

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041316\
 Data File : BG021626.D
 Acq On : 13 Apr 2016 18:14
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 14 01:55:01 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	28170	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	132680	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	82296	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	194258	20.00	ng	0.00
75) Chrysene-d12	21.83	240	234676	20.00	ng	0.00
86) Perylene-d12	25.16	264	231476	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	134115	79.28	ng	0.00
7) Phenol-d6	7.36	99	202860	80.28	ng	0.00
23) Nitrobenzene-d5	9.39	82	201924	78.22	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	74420	83.91	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	445099	79.24	ng	0.00
78) Terphenyl-d14	20.15	244	743676	79.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.64	88	30488	40.49	ng	92
3) Pyridine	4.04	79	86849	38.44	ng	90
4) n-Nitrosodimethylamine	3.95	42	42271	37.75	ng	# 89
6) Aniline	7.54	93	132165	39.55	ng	95
8) 2-Chlorophenol	7.78	128	79515	39.21	ng	97
9) Benzaldehyde	7.35	77	53878	36.87	ng	90
10) Phenol	7.39	94	109768	40.39	ng	97
11) bis(2-Chloroethyl)ether	7.63	93	84782	38.98	ng	91
12) 1,3-Dichlorobenzene	8.11	146	87989	38.85	ng	98
13) 1,4-Dichlorobenzene	8.26	146	92218	39.99	ng	96
14) 1,2-Dichlorobenzene	8.58	146	86469	39.09	ng	99
15) Benzyl Alcohol	8.45	79	77042	39.90	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.75	45	180035	38.64	ng	97
17) 2-Methylphenol	8.65	107	74925	39.87	ng	91
18) Hexachloroethane	9.31	117	33089	39.43	ng	# 74
19) n-Nitroso-di-n-propylamine	9.02	70	74970	38.18	ng	95
20) 3+4-Methylphenols	8.97	107	102247	39.77	ng	96
22) Acetophenone	9.04	105	141726	38.35	ng	# 99
24) Nitrobenzene	9.43	77	108162	39.13	ng	97
25) Isophorone	9.95	82	212126	37.55	ng	99
26) 2-Nitrophenol	10.14	139	41123	38.97	ng	98
27) 2,4-Dimethylphenol	10.19	122	90762	37.86	ng	97
28) bis(2-Chloroethoxy)methane	10.43	93	113823	37.92	ng	92
29) 2,4-Dichlorophenol	10.67	162	81141	39.71	ng	98
30) 1,2,4-Trichlorobenzene	10.89	180	86286	39.26	ng	92
31) Naphthalene	11.09	128	276222	38.90	ng	# 96
32) Benzoic acid	10.30	122	56845	42.99	ng	94
33) 4-Chloroaniline	11.19	127	119109	38.75	ng	99
34) Hexachlorobutadiene	11.37	225	54816	38.67	ng	98
35) Caprolactam	11.95	113	36432	38.96	ng	94
36) 4-Chloro-3-methylphenol	12.28	107	101871	39.64	ng	99
37) 2-Methylnaphthalene	12.67	142	192799	39.55	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	103365	40.19	ng	99
40) Hexachlorocyclopentadiene	13.01	237	58124	40.68	ng	94

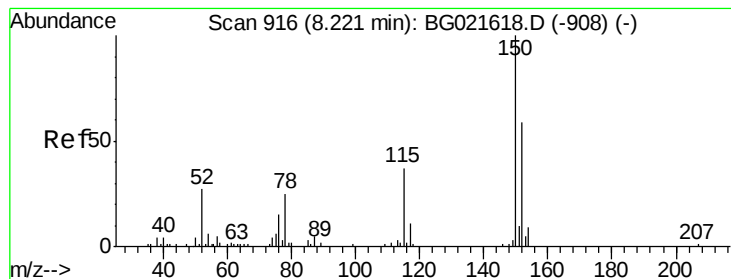
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041316\
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 Operator : UM/SJ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	66239	40.39	ng	96
43) 2,4,5-Trichlorophenol	13.33	196	73175	41.35	ng	98
45) 1,1'-Biphenyl	13.67	154	276437	39.87	ng	97
46) 2-Chloronaphthalene	13.71	162	203163	39.63	ng	99
47) 2-Nitroaniline	13.90	65	71377	40.61	ng	97
48) Acenaphthylene	14.55	152	337524	39.82	ng	97
49) Dimethylphthalate	14.28	163	278849	39.19	ng	99
50) 2,6-Dinitrotoluene	14.40	165	57184	42.15	ng	97
51) Acenaphthene	14.89	154	217349	40.11	ng	99
52) 3-Nitroaniline	14.72	138	62538	41.56	ng	94
53) 2,4-Dinitrophenol	14.92	184	18969	40.41	ng	# 84
54) Dibenzofuran	15.22	168	297643	40.23	ng	100
55) 4-Nitrophenol	15.01	139	56240	43.65	ng	96
56) 2,4-Dinitrotoluene	15.17	165	78564	42.84	ng	98
57) Fluorene	15.87	166	264349	40.01	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.44	232	60890	41.47	ng	98
59) Diethylphthalate	15.63	149	290275	39.08	ng	99
60) 4-Chlorophenyl-phenylether	15.86	204	127751	39.25	ng	97
61) 4-Nitroaniline	15.88	138	69569	42.02	ng	98
62) Azobenzene	16.15	77	255295	40.11	ng	98
64) 4,6-Dinitro-2-methylphenol	15.93	198	31628	40.10	ng	96
65) n-Nitrosodiphenylamine	16.06	169	230905	39.63	ng	97
66) 4-Bromophenyl-phenylether	16.75	248	82405	39.59	ng	98
67) Hexachlorobenzene	16.86	284	87386	39.77	ng	98
68) Atrazine	17.00	200	94528	41.09	ng	98
69) Pentachlorophenol	17.20	266	53093	42.33	ng	93
70) Phenanthrene	17.60	178	428955	40.07	ng	99
71) Anthracene	17.70	178	436265	40.14	ng	99
72) Carbazole	17.96	167	410253	40.44	ng	99
73) Di-n-butylphthalate	18.51	149	524823	40.67	ng	98
74) Fluoranthene	19.59	202	525644	41.12	ng	99
76) Benzidine	19.77	184	298692	40.88	ng	98
77) Pyrene	19.95	202	539579	39.87	ng	99
79) Butylbenzylphthalate	20.83	149	253358	40.33	ng	98
80) Benzo(a)anthracene	21.82	228	540607	40.03	ng	98
81) 3,3'-Dichlorobenzidine	21.73	252	423806	39.64	ng	98
82) Chrysene	21.89	228	514922	39.69	ng	99
83) Bis(2-ethylhexyl)phthalate	21.71	149	365676	39.80	ng	99
84) Di-n-octyl phthalate	22.97	149	624794	40.60	ng	100
85) Indeno(1,2,3-cd)pyrene	28.98	276	623557	40.42	ng	# 93
87) Benzo(b)fluoranthene	24.11	252	544800	40.56	ng	99
88) Benzo(k)fluoranthene	24.18	252	520838	39.66	ng	99
89) Benzo(a)pyrene	25.01	252	513081	39.43	ng	99
90) Dibenzo(a,h)anthracene	29.05	278	520447	39.89	ng	98
91) Benzo(g,h,i)perylene	30.18	276	512353	40.02	ng	99

(#) = 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: BG021626.D

Acq: 13 Apr 2016 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

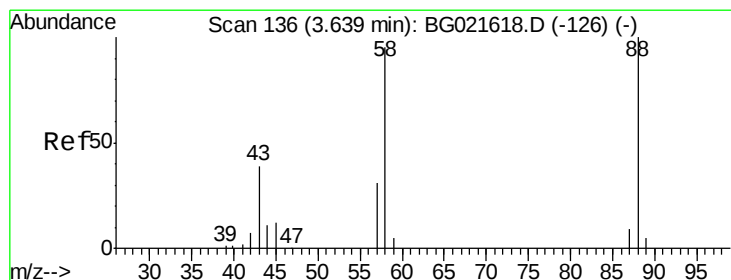
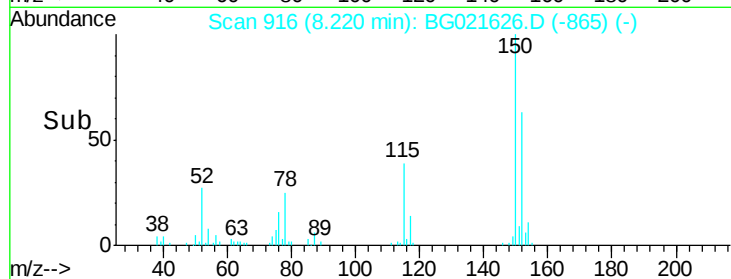
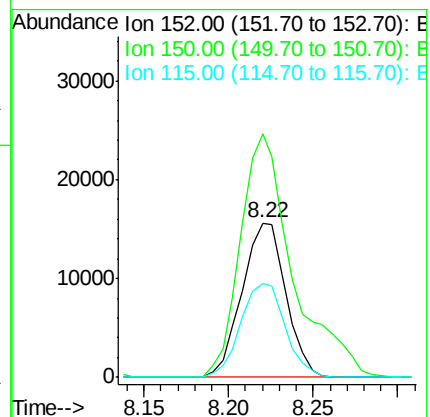
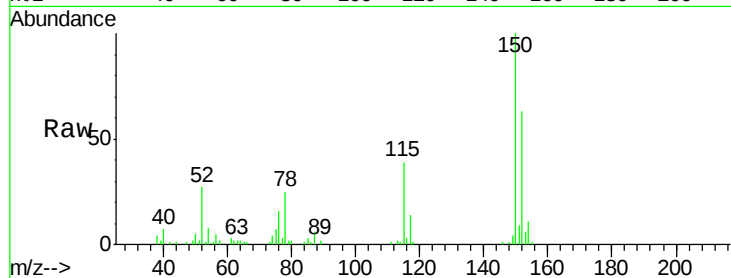
Tgt Ion:152 Resp: 28170

Ion Ratio Lower Upper

152 100

150 157.5 130.1 195.1

115 60.7 62.2 93.2#



#2

1,4-Dioxane

Concen: 40.49 ng

RT: 3.64 min Scan# 136

Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

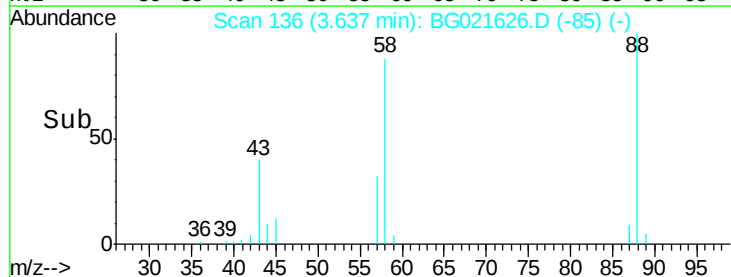
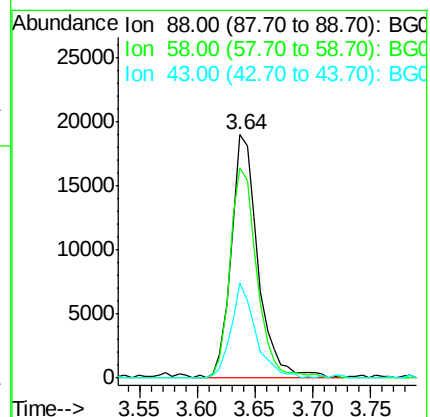
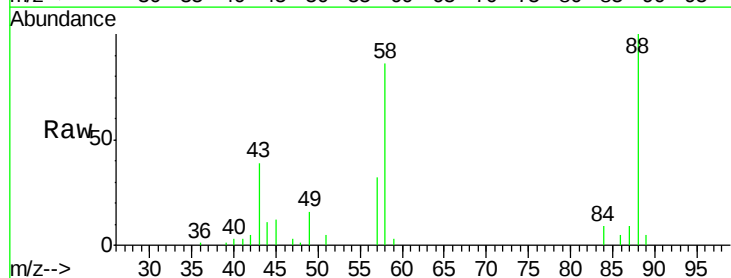
Tgt Ion: 88 Resp: 30488

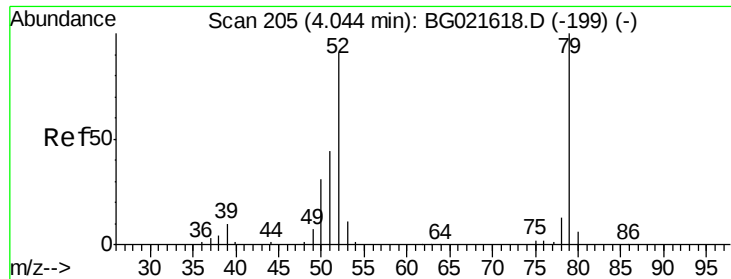
Ion Ratio Lower Upper

88 100

58 86.2 61.8 92.8

43 36.1 27.3 40.9





#3

Pyridine

Concen: 38.44 ng

RT: 4.04 min Scan# 205

Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

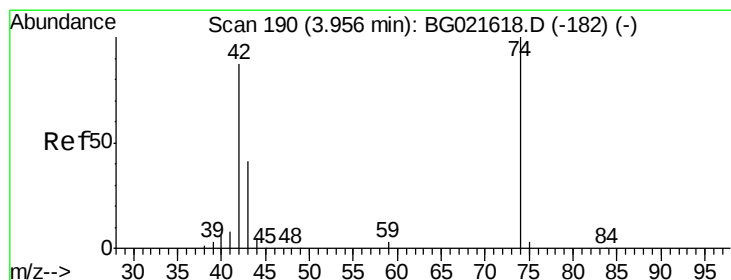
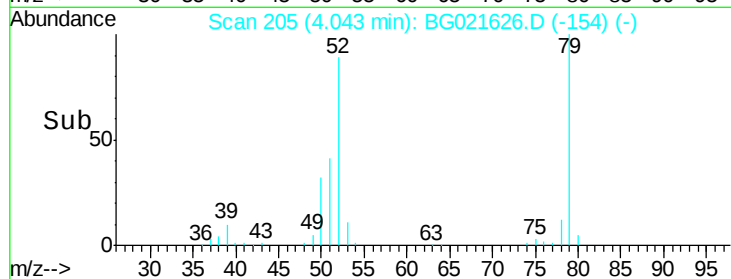
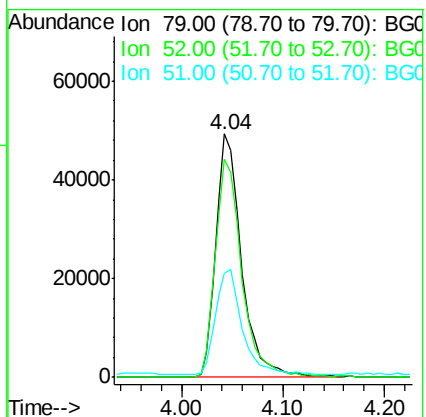
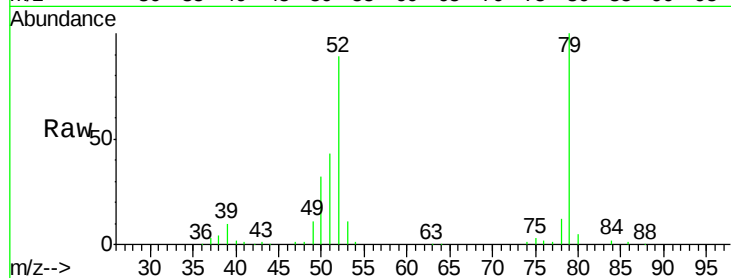
Tgt Ion: 79 Resp: 86849

Ion Ratio Lower Upper

79 100

52 89.4 77.2 115.8

51 42.8 42.5 63.7



#4

n-Nitrosodimethylamine

Concen: 37.75 ng

RT: 3.95 min Scan# 190

Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

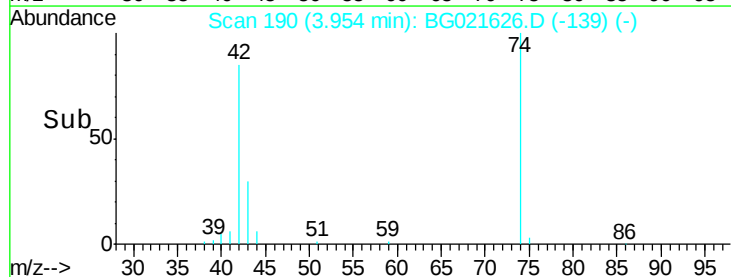
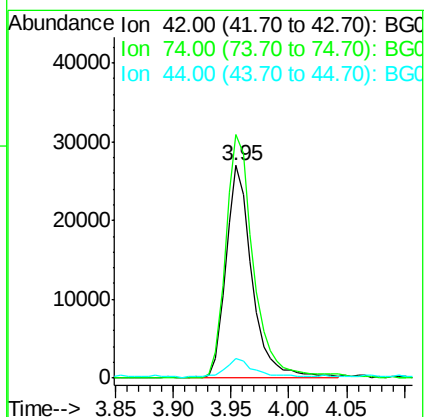
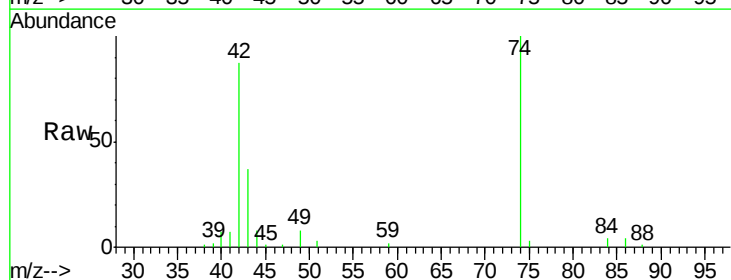
Tgt Ion: 42 Resp: 42271

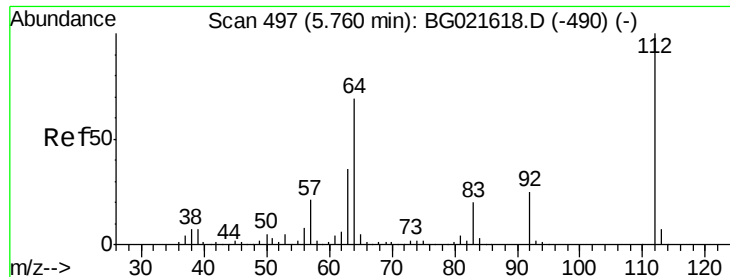
Ion Ratio Lower Upper

42 100

74 114.5 83.0 124.4

44 9.1 11.0 16.6#





#5

2-Fluorophenol

Concen: 79.28 ng

RT: 5.76 min Scan# 498

Delta R.T. 0.01 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

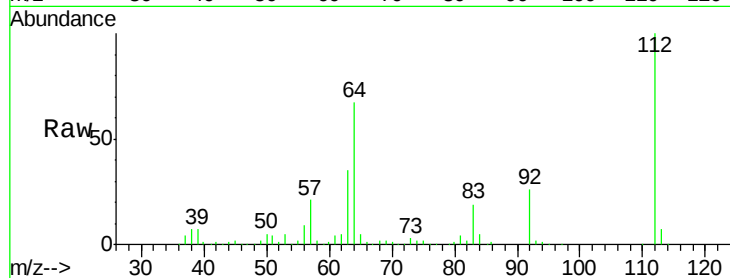
Tgt Ion: 112 Resp: 134115

Ion Ratio Lower Upper

112 100

64 67.2 51.1 76.7

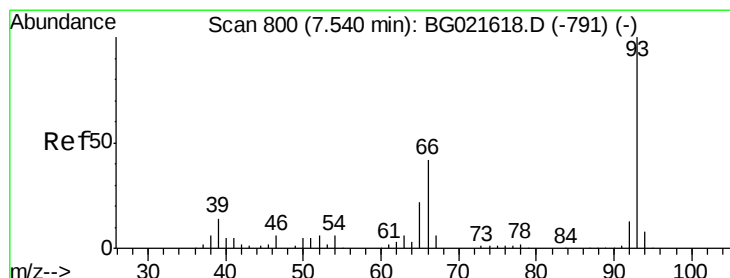
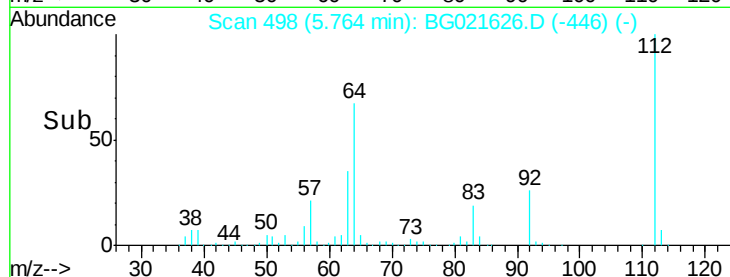
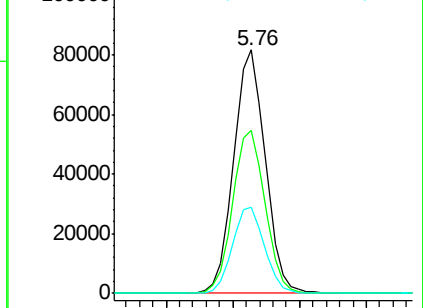
63 35.3 24.6 37.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.55 ng

RT: 7.54 min Scan# 800

Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

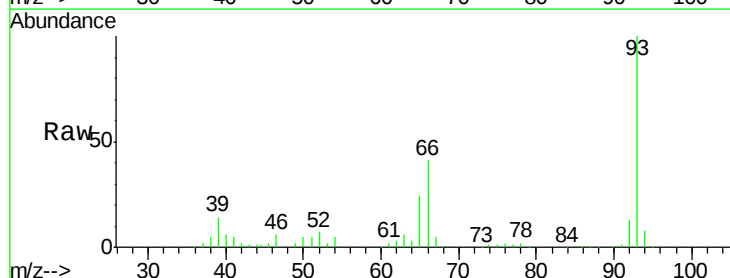
Tgt Ion: 93 Resp: 132165

Ion Ratio Lower Upper

93 100

66 41.3 36.3 54.5

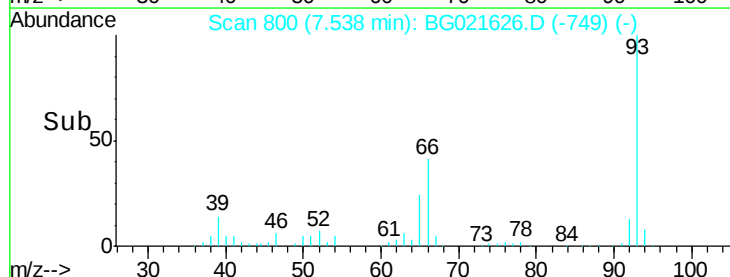
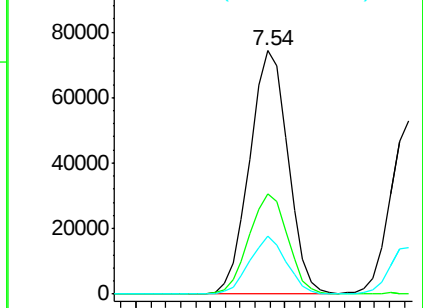
65 23.6 18.4 27.6

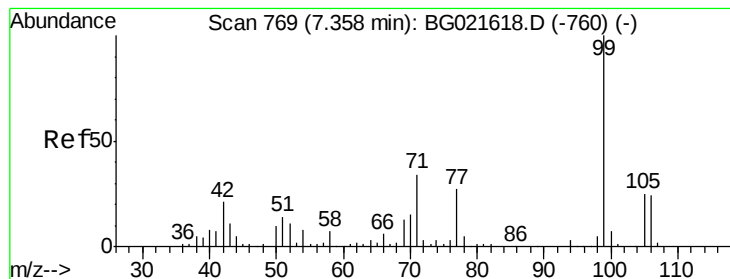


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.28 ng

RT: 7.36 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

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ClientSampleId :

SSTDCCC040EC

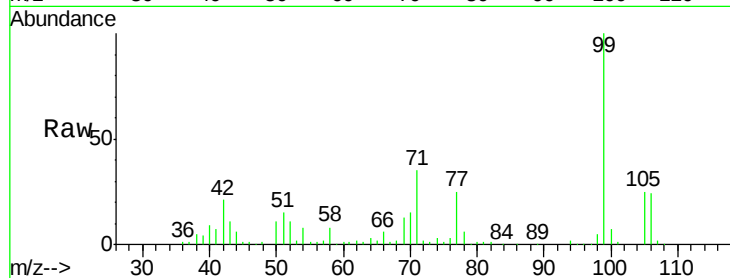
Tgt Ion: 99 Resp: 202860

Ion Ratio Lower Upper

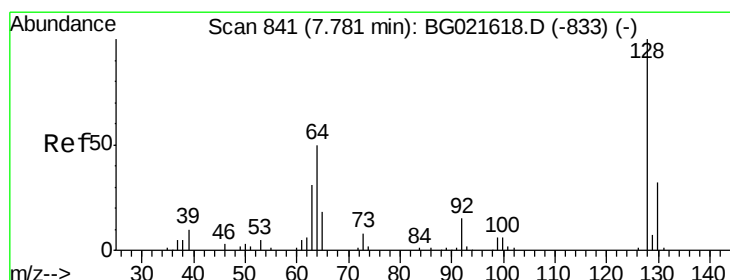
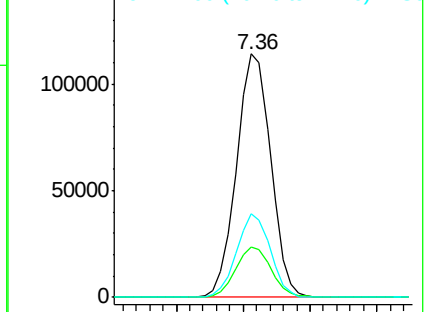
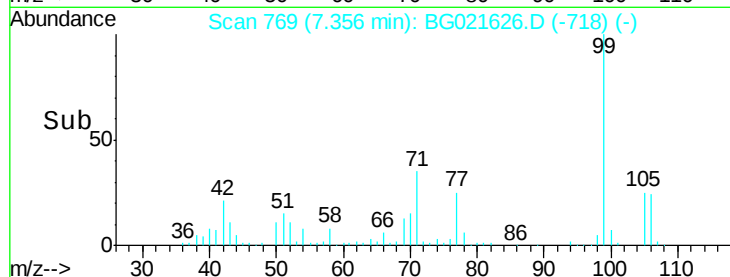
99 100

42 20.5 16.4 24.6

71 34.5 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: 39.21 ng

RT: 7.78 min Scan# 841

Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

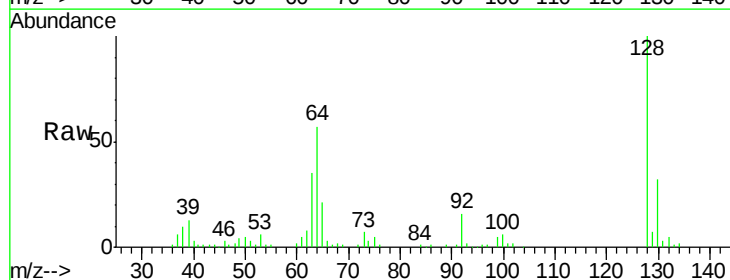
Tgt Ion: 128 Resp: 79515

Ion Ratio Lower Upper

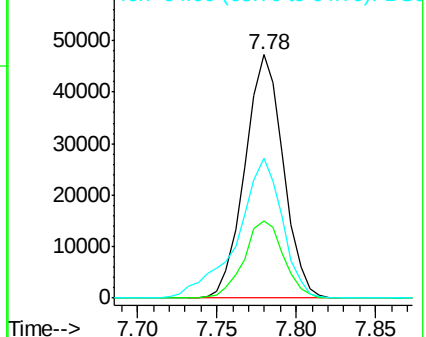
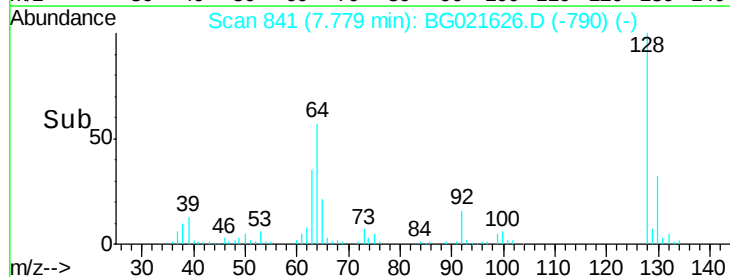
128 100

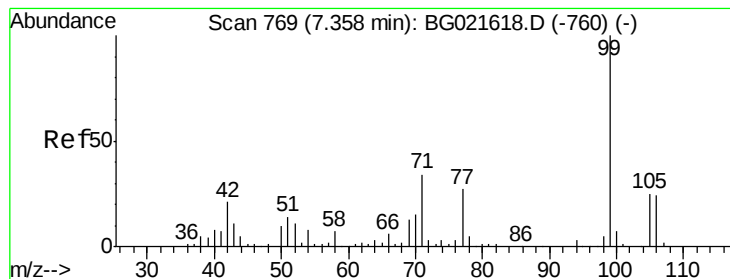
130 32.0 11.2 51.2

64 57.5 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: 36.87 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Instrument :

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ClientSampleId :

SSTDCCC040EC

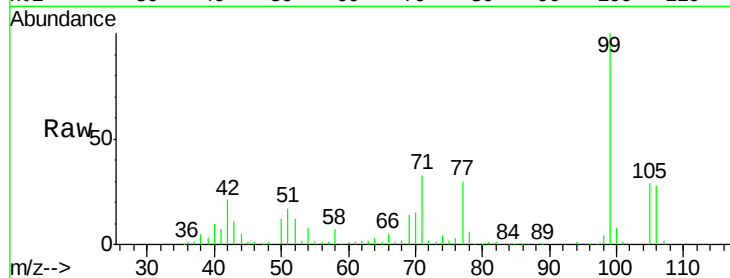
Tgt Ion: 77 Resp: 53878

Ion Ratio Lower Upper

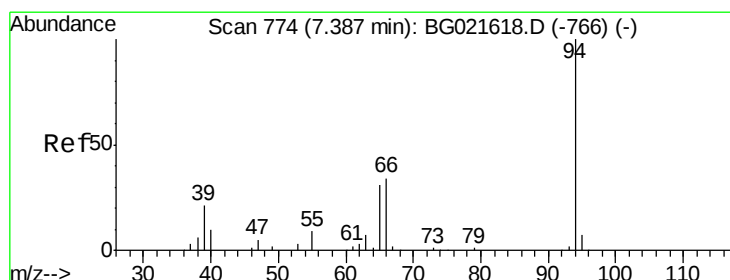
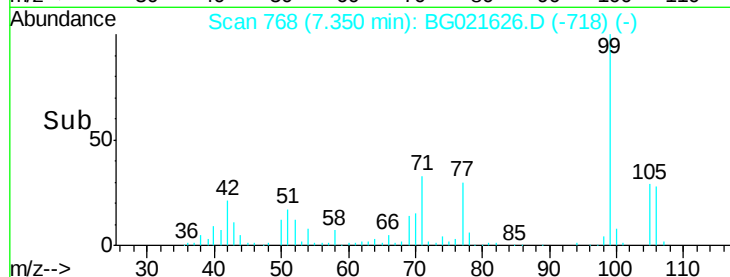
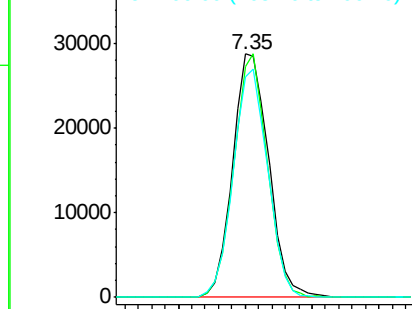
77 100

105 95.0 62.1 102.1

106 90.8 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: 40.39 ng

RT: 7.39 min Scan# 774

Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

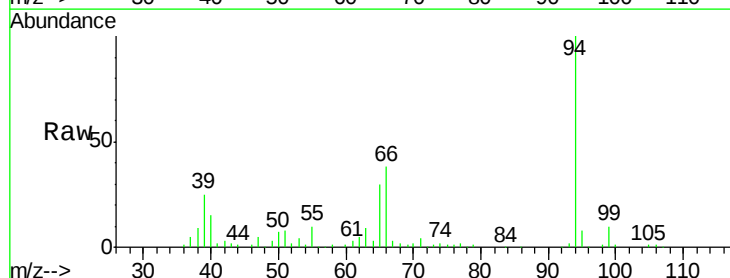
Tgt Ion: 94 Resp: 109768

Ion Ratio Lower Upper

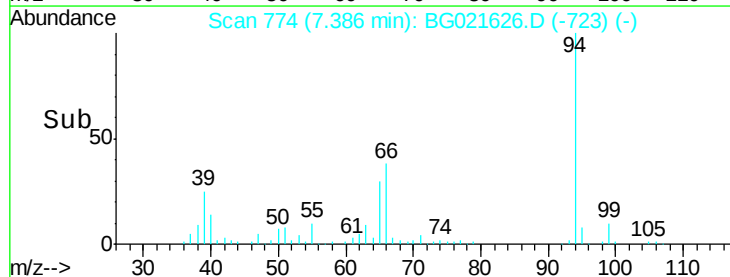
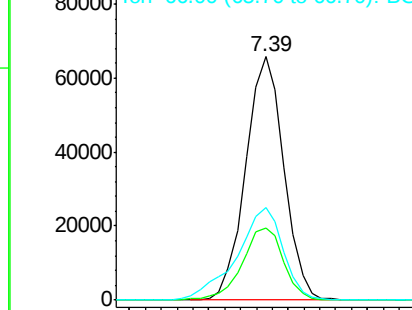
94 100

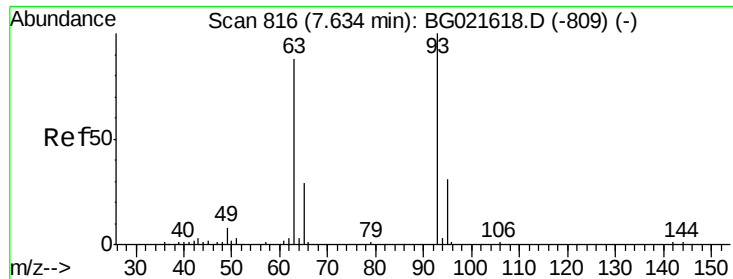
65 29.7 9.8 49.8

66 38.0 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: 38.98 ng

RT: 7.63 min Scan# 816

Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

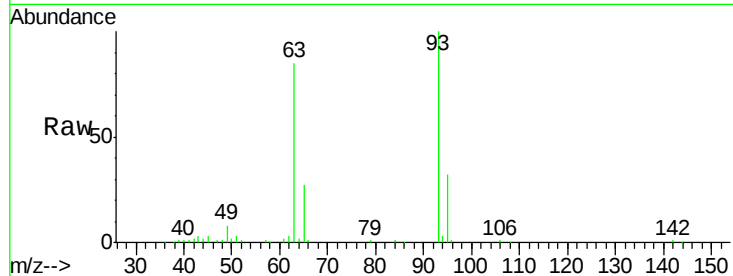
Tgt Ion: 93 Resp: 84782

Ion Ratio Lower Upper

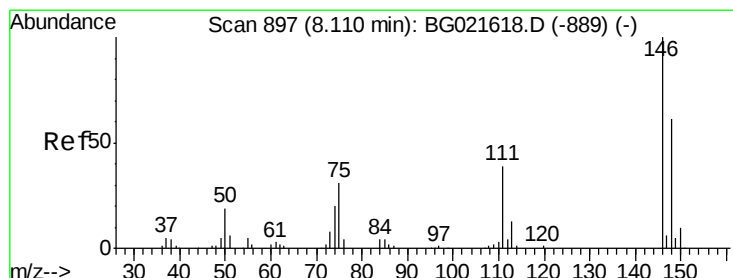
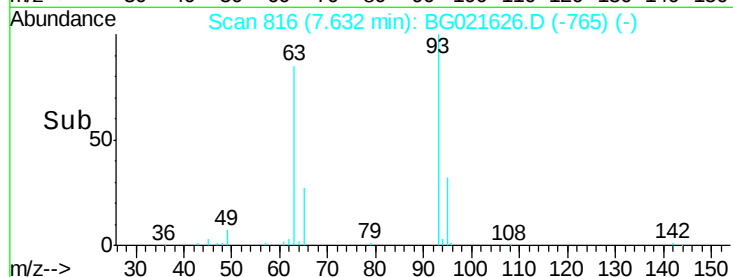
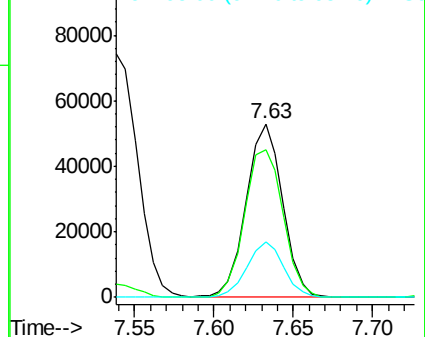
93 100

63 85.1 74.9 114.9

95 31.6 8.3 48.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 38.85 ng

RT: 8.11 min Scan# 897

Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

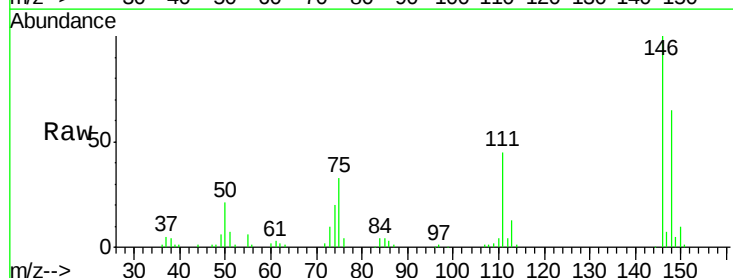
Tgt Ion: 146 Resp: 87989

Ion Ratio Lower Upper

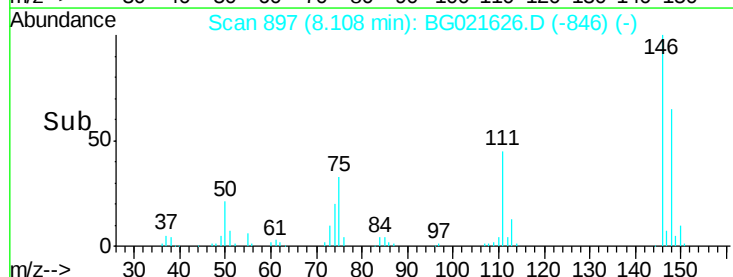
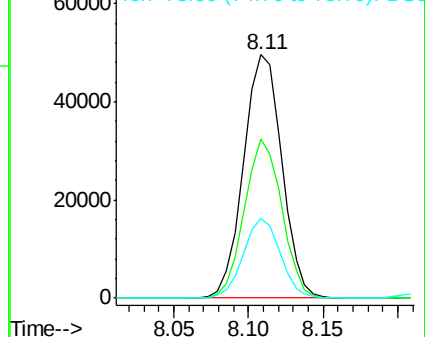
146 100

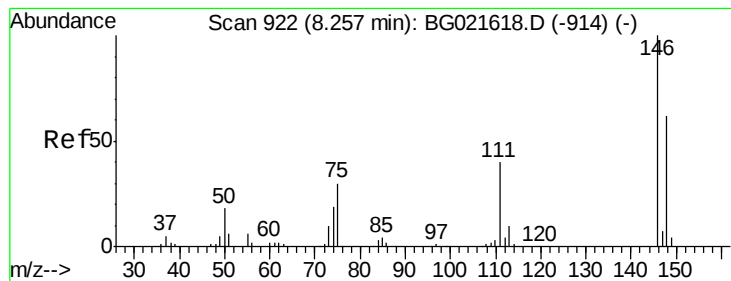
148 65.4 53.7 80.5

75 32.5 27.4 41.0



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 39.99 ng

RT: 8.26 min Scan# 922

Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

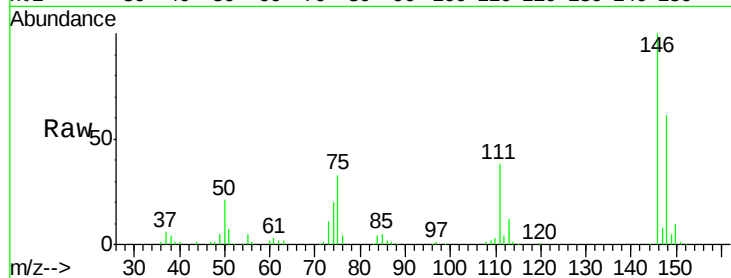
Tgt Ion:146 Resp: 92218

Ion Ratio Lower Upper

146 100

148 60.7 46.7 70.1

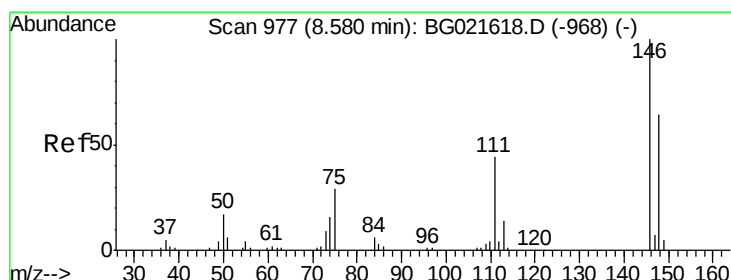
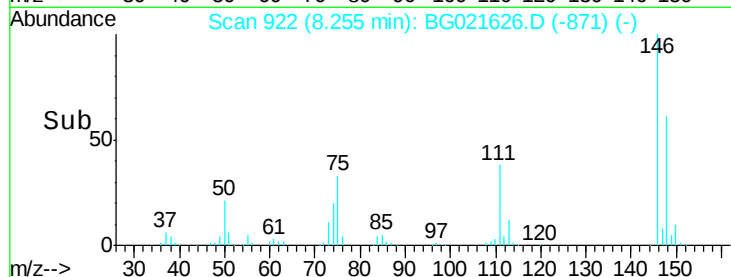
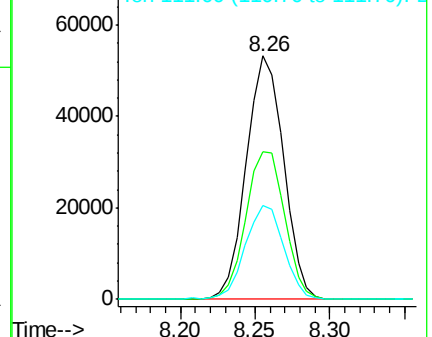
111 38.3 33.0 49.6



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: 39.09 ng

RT: 8.58 min Scan# 977

Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

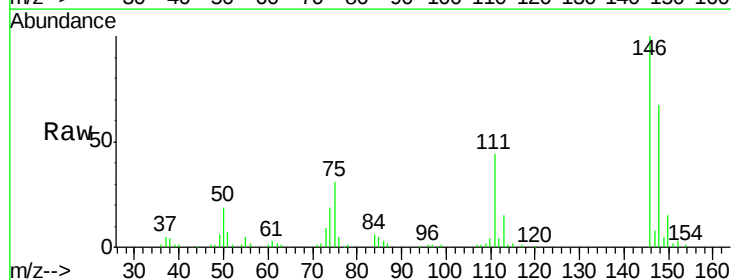
Tgt Ion:146 Resp: 86469

Ion Ratio Lower Upper

146 100

148 66.6 52.6 79.0

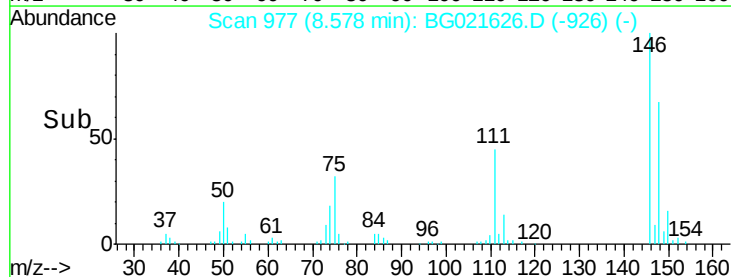
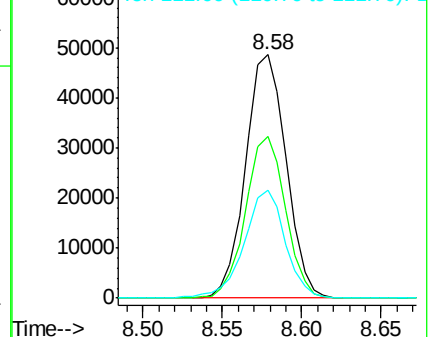
111 44.1 36.1 54.1

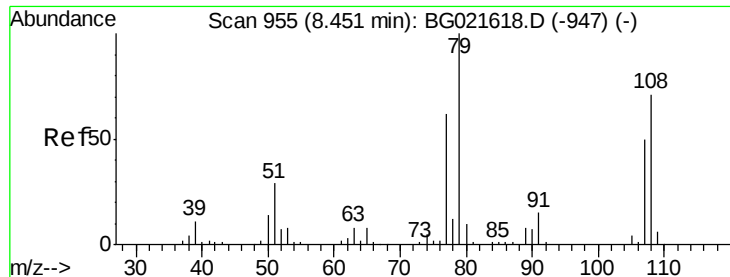


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.90 ng

RT: 8.45 min Scan# 955

Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

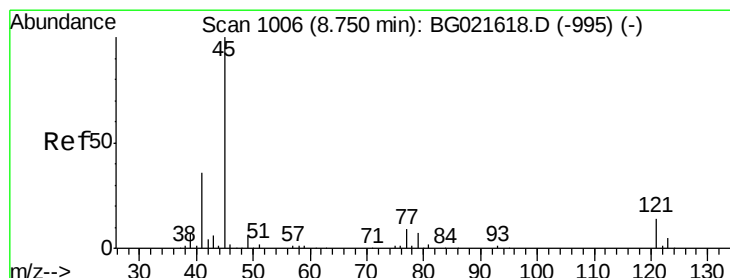
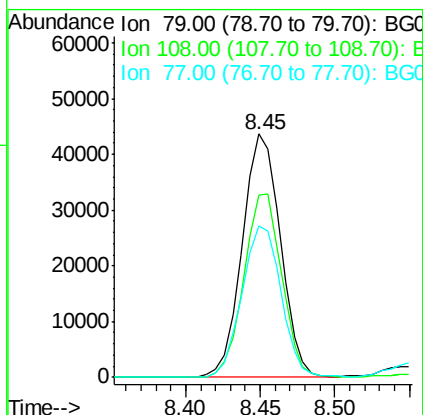
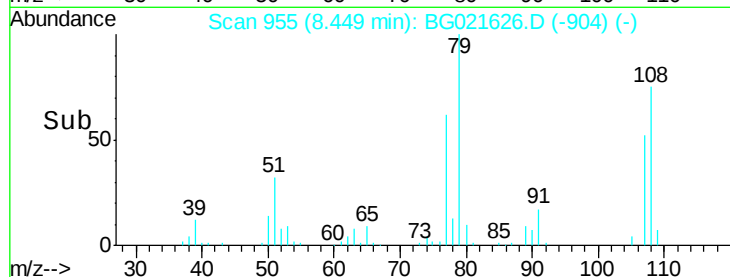
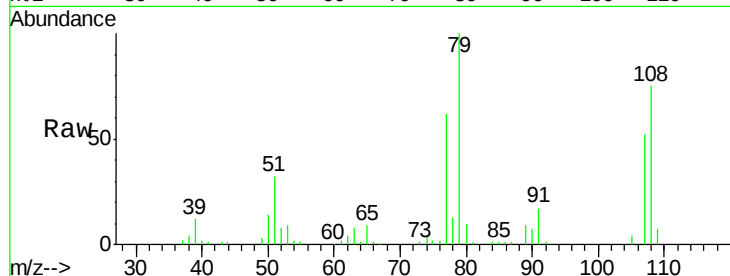
Tgt Ion: 79 Resp: 77042

Ion Ratio Lower Upper

79 100

108 74.9 59.4 89.0

77 62.4 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.64 ng

RT: 8.75 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

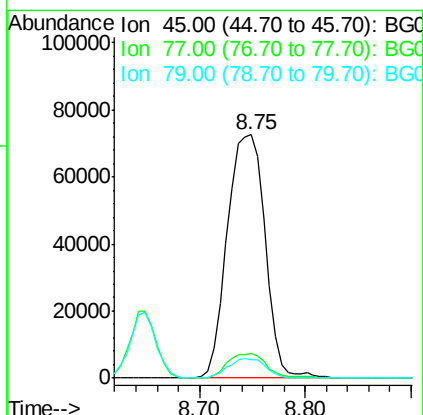
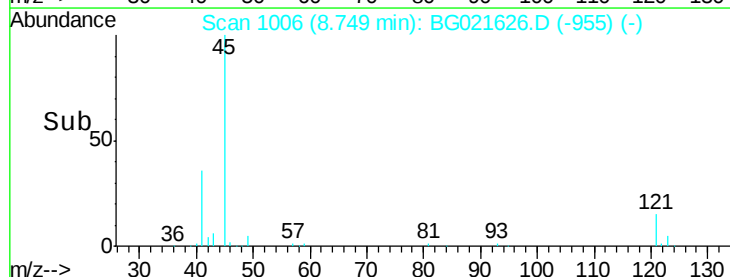
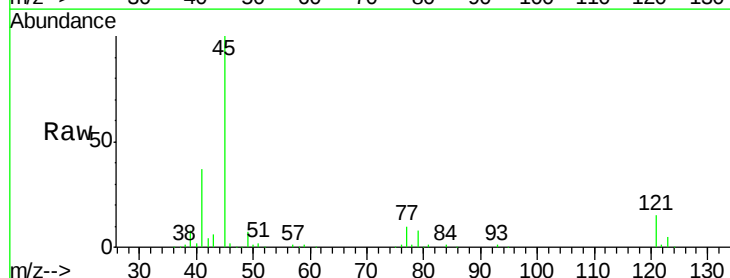
Tgt Ion: 45 Resp: 180035

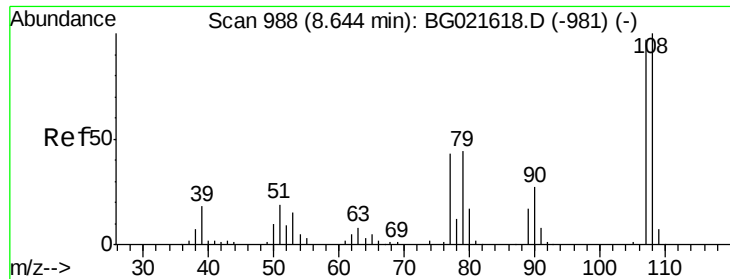
Ion Ratio Lower Upper

45 100

77 10.1 0.0 31.2

79 7.5 0.0 29.0

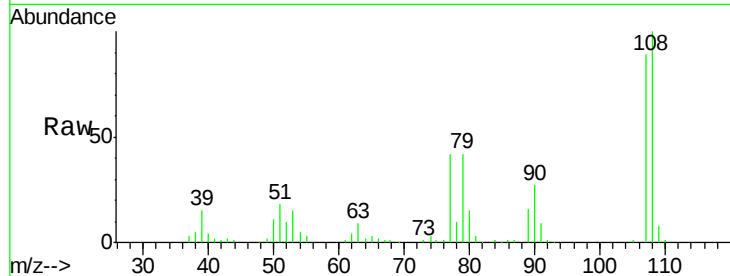




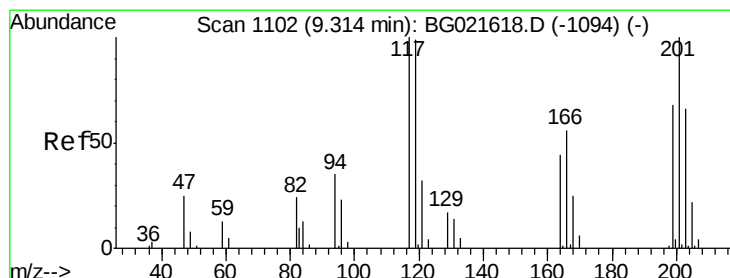
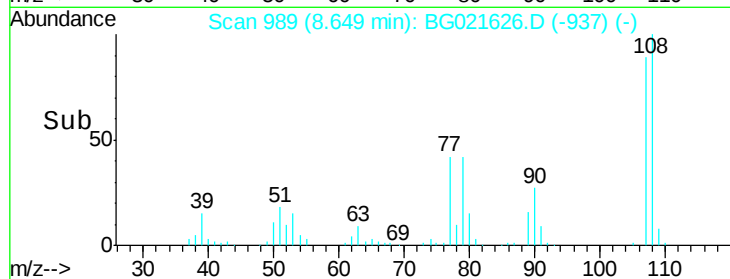
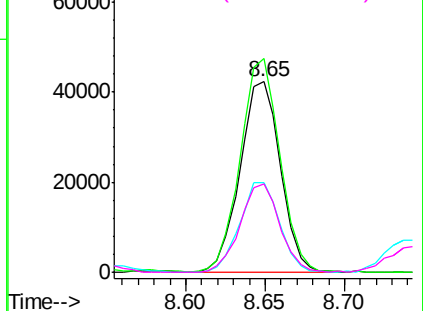
#17
2-Methylphenol
Concen: 39.87 ng
RT: 8.65 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 74925
Ion Ratio Lower Upper
107 100
108 112.2 80.2 120.4
77 47.1 40.7 61.1
79 46.6 39.8 59.8

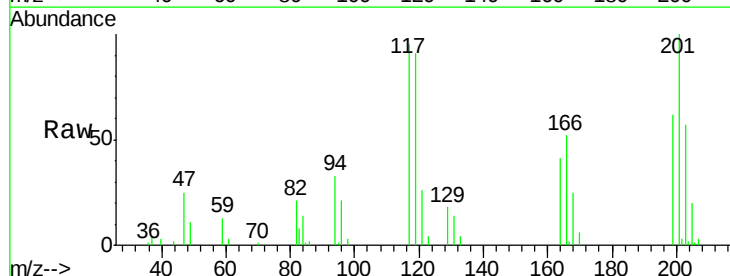


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

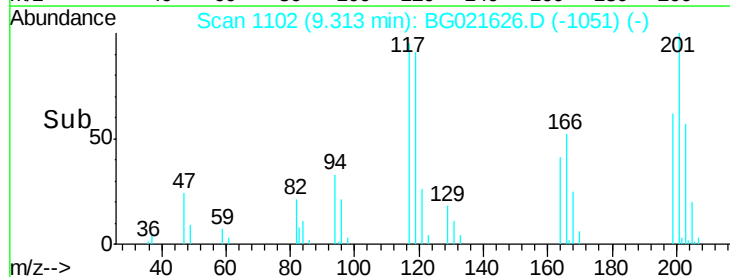
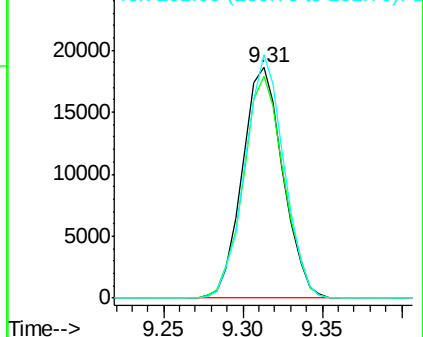


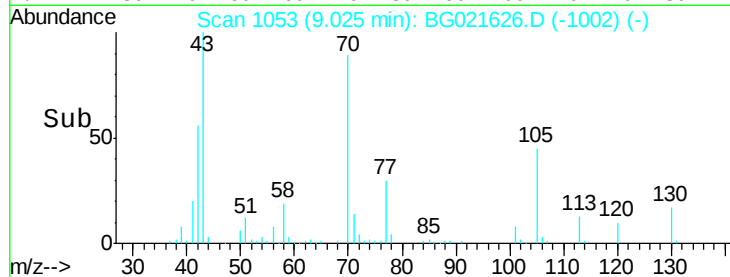
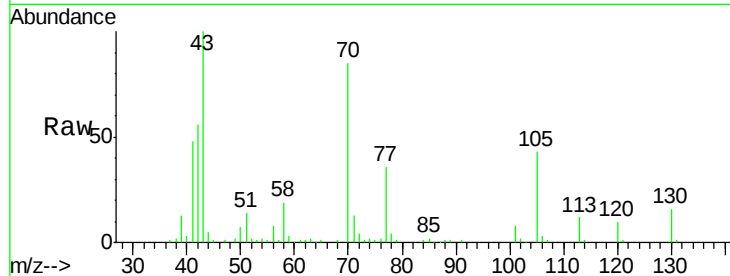
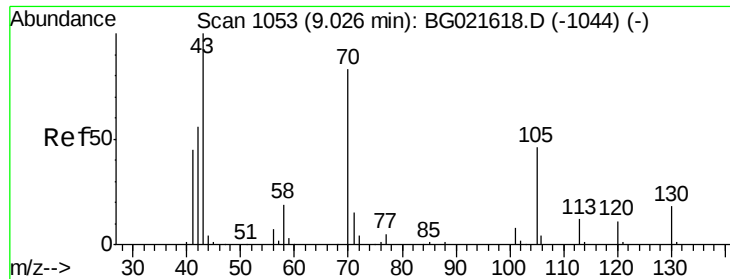
#18
Hexachloroethane
Concen: 39.43 ng
RT: 9.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Tgt Ion:117 Resp: 33089
Ion Ratio Lower Upper
117 100
119 96.4 63.9 95.9#
201 105.7 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

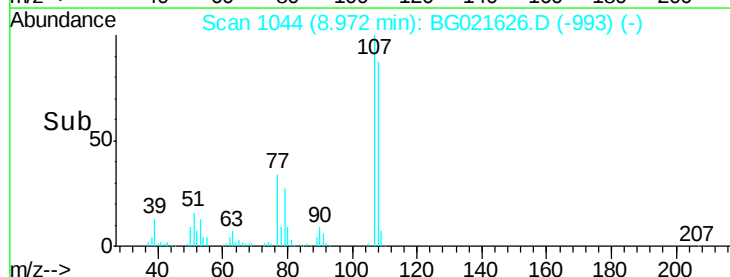
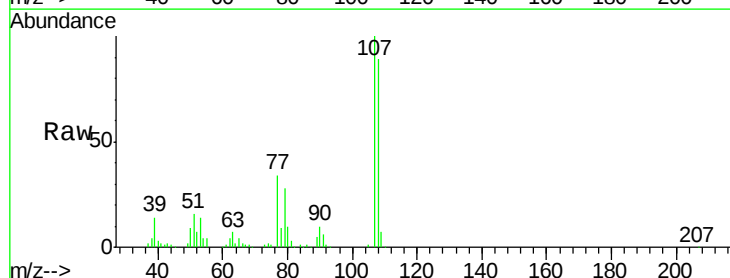
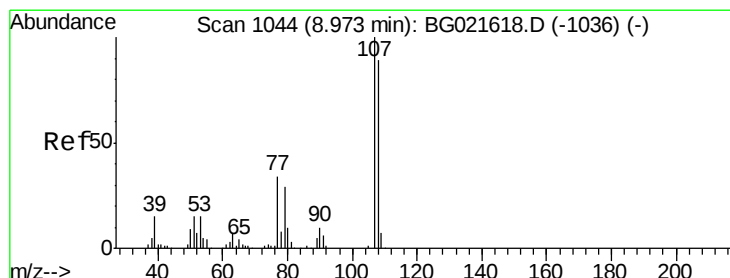
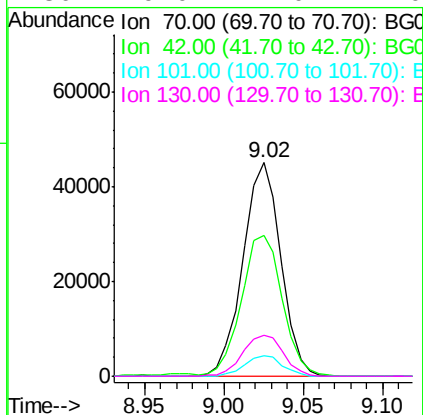




#19
n-Nitroso-di-n-propylamine
Concen: 38.18 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

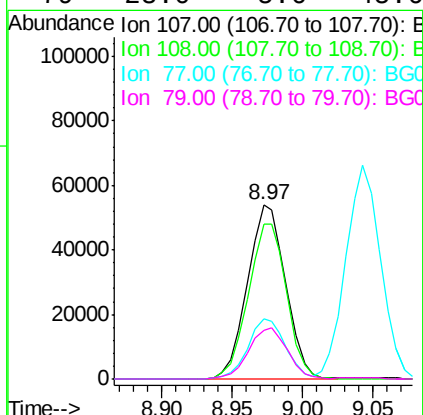
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

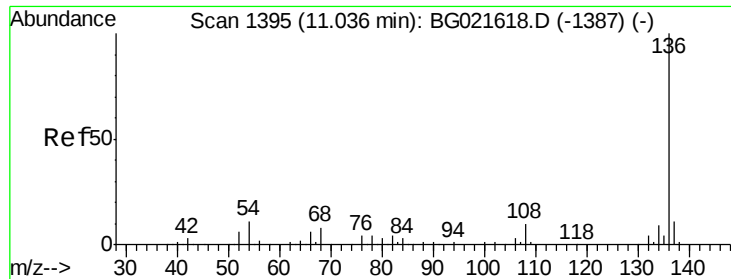
Tgt Ion:	70	Resp:	74970
Ion	Ratio	Lower	Upper
70	100		
42	66.1	56.7	85.1
101	9.4	8.2	12.4
130	19.0	14.0	21.0



#20
3+4-Methylphenols
Concen: 39.77 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Tgt Ion:	107	Resp:	102247
Ion	Ratio	Lower	Upper
107	100		
108	88.8	66.2	106.2
77	34.2	11.5	51.5
79	28.0	5.6	45.6

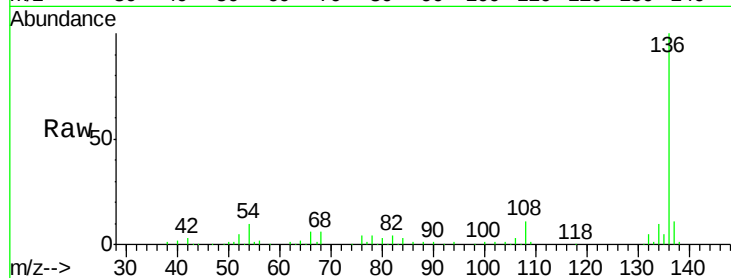




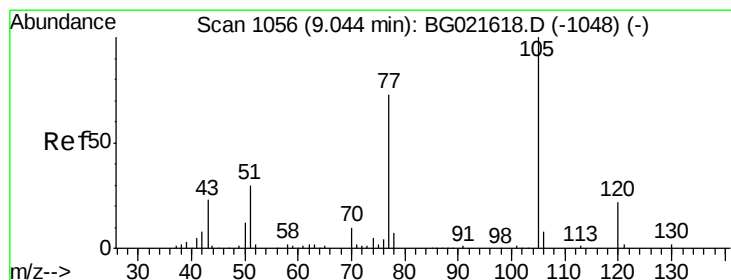
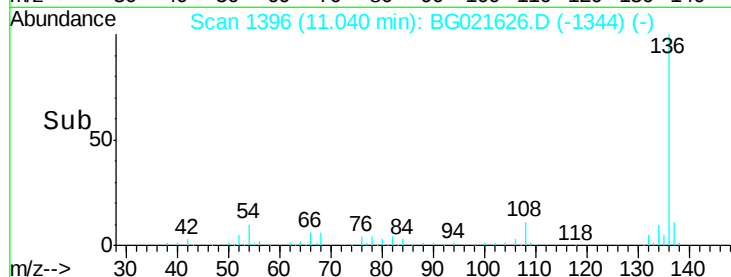
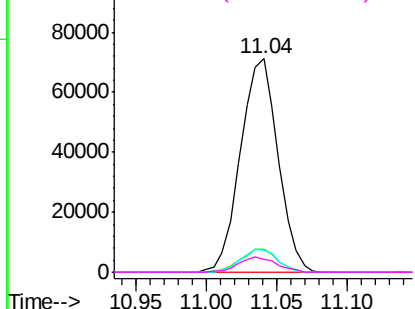
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	132680
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	10.0	9.6	14.4
68	6.3	6.4	9.6#

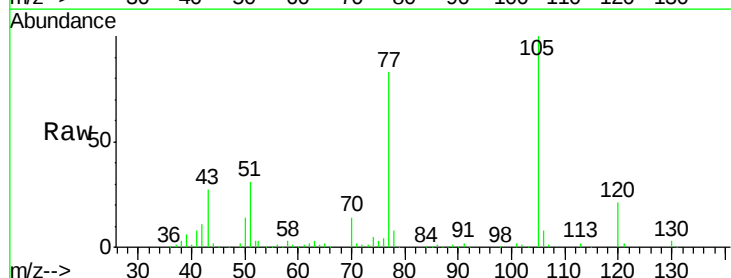


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

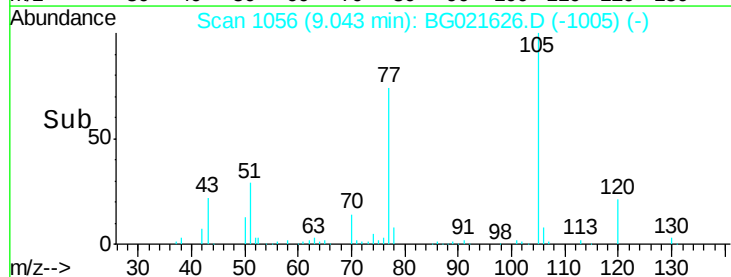
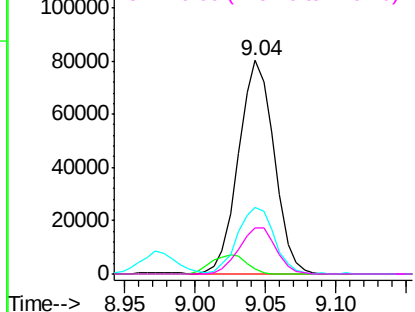


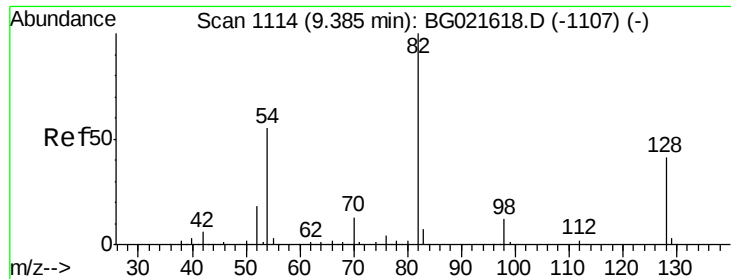
#22
Acetophenone
Concen: 38.35 ng
RT: 9.04 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Tgt Ion:	105	Resp:	141726
Ion	Ratio	Lower	Upper
105	100		
71	2.2	0.0	0.0#
51	31.0	25.7	38.5
120	21.5	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

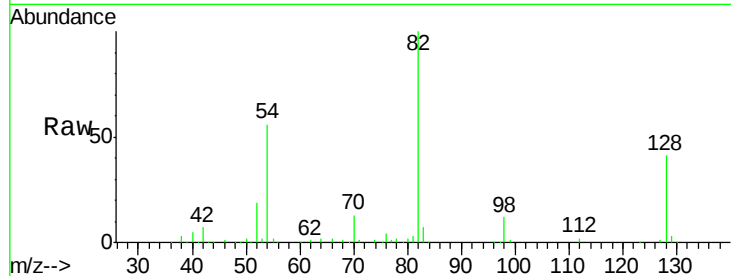




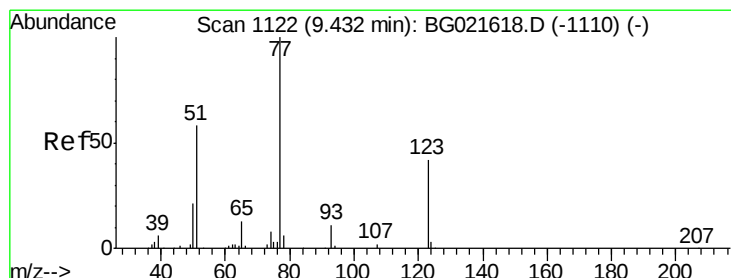
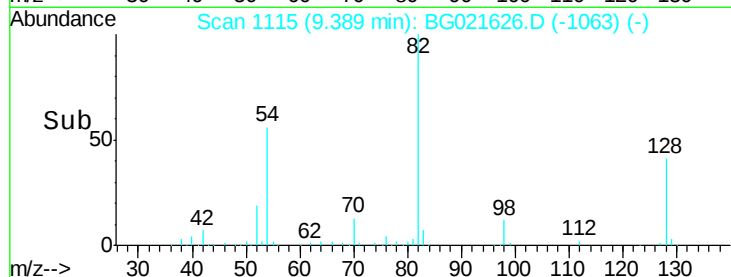
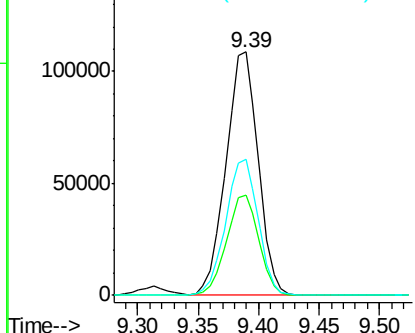
#23
 Nitrobenzene-d5
 Concen: 78.22 ng
 RT: 9.39 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.0	33.4	50.0
54	56.0	46.1	69.1

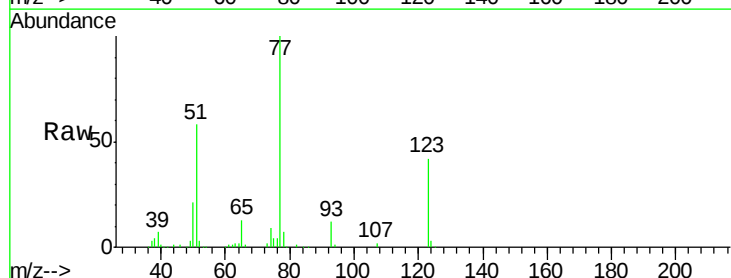


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

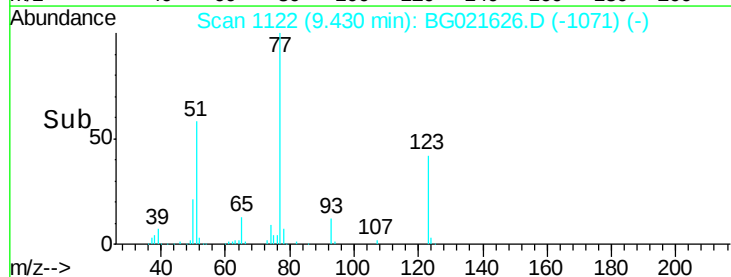
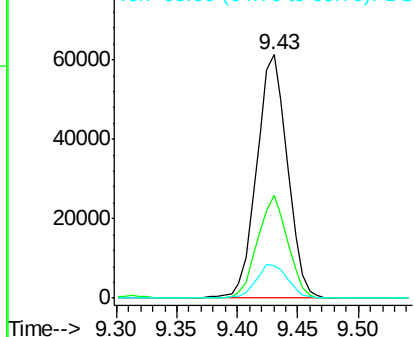


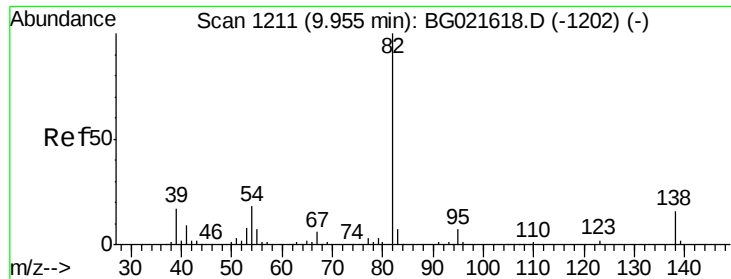
#24
 Nitrobenzene
 Concen: 39.13 ng
 RT: 9.43 min Scan# 1122
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.2	32.2	48.4
65	13.5	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: 37.55 ng

RT: 9.95 min Scan# 1211

Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

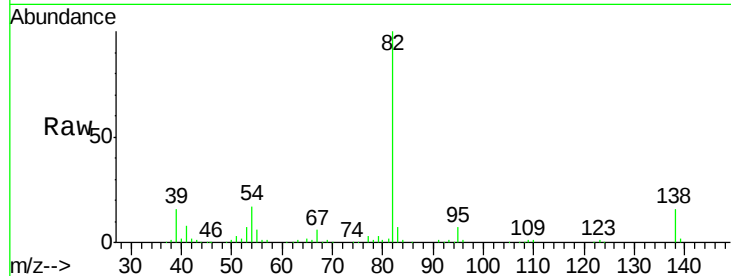
Tgt Ion: 82 Resp: 212126

Ion Ratio Lower Upper

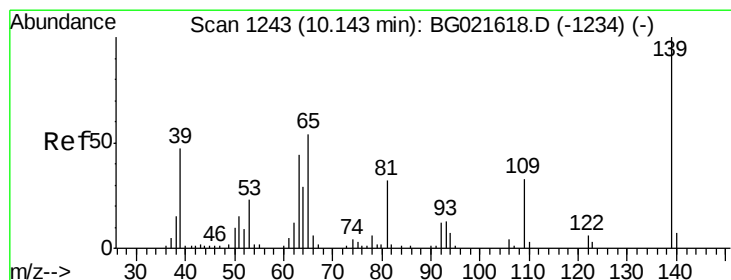
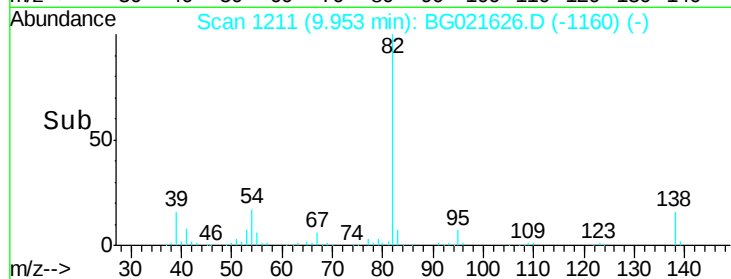
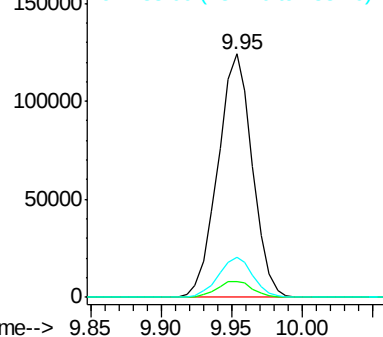
82 100

95 6.6 6.0 9.0

138 16.4 13.4 20.0



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



#26

2-Nitrophenol

Concen: 38.97 ng

RT: 10.14 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

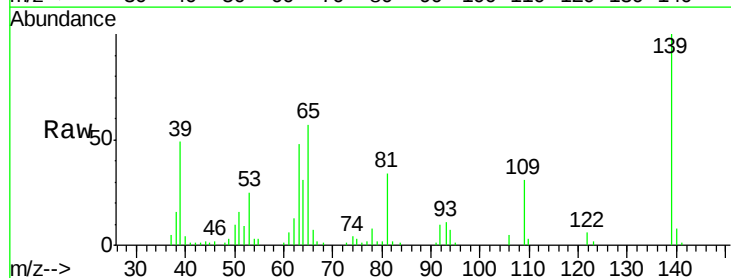
Tgt Ion: 139 Resp: 41123

Ion Ratio Lower Upper

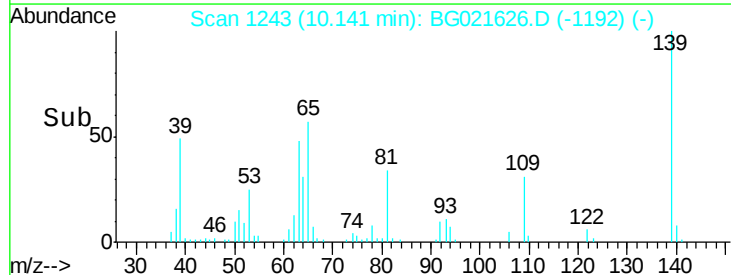
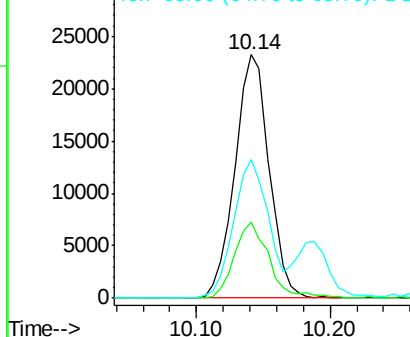
139 100

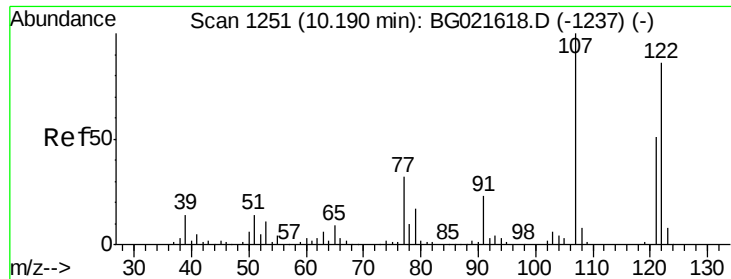
109 31.3 26.6 40.0

65 57.0 45.3 67.9



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

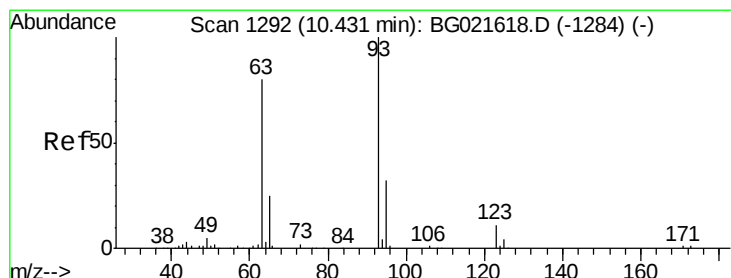
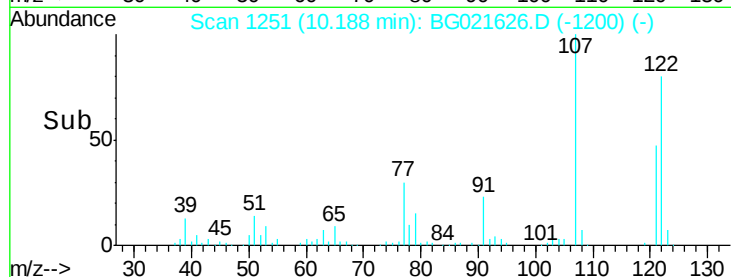
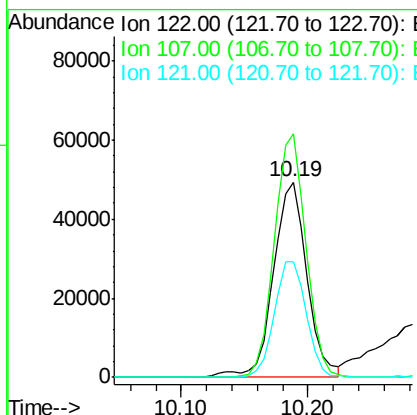
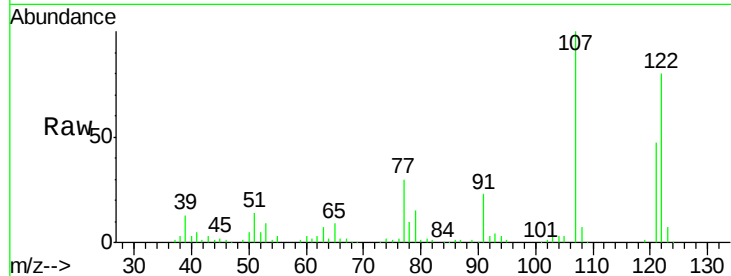




#27
 2,4-Dimethylphenol
 Concen: 37.86 ng
 RT: 10.19 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

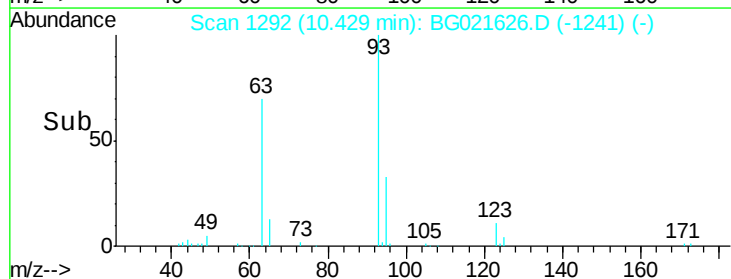
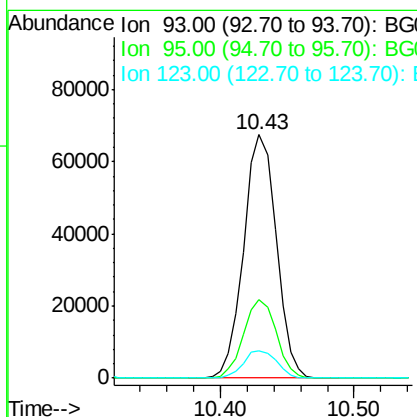
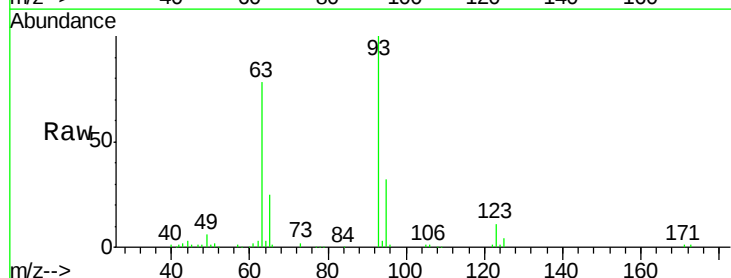
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

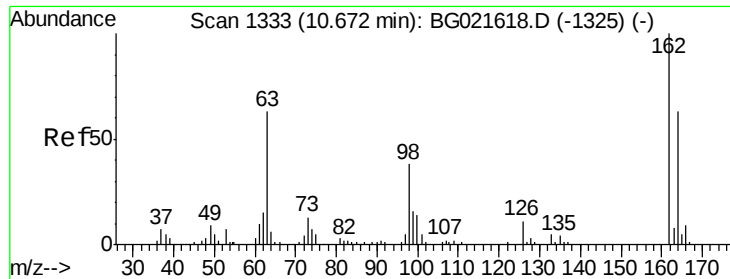
Tgt Ion:122 Resp: 90762
 Ion Ratio Lower Upper
 122 100
 107 124.5 97.2 145.8
 121 58.9 49.0 73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.92 ng
 RT: 10.43 min Scan# 1292
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Tgt Ion: 93 Resp: 113823
 Ion Ratio Lower Upper
 93 100
 95 32.2 30.1 45.1
 123 11.2 10.2 15.4

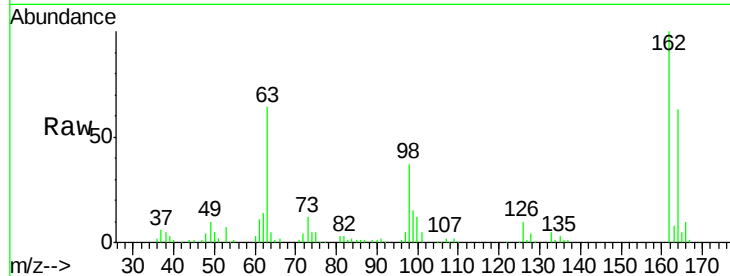




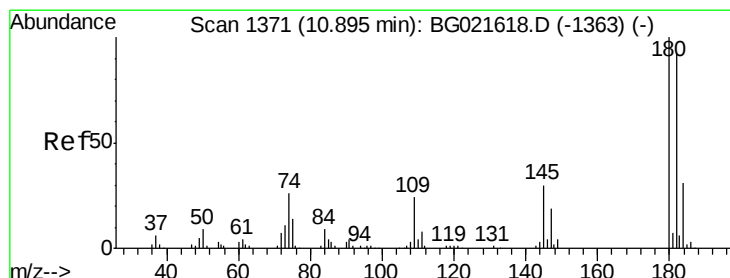
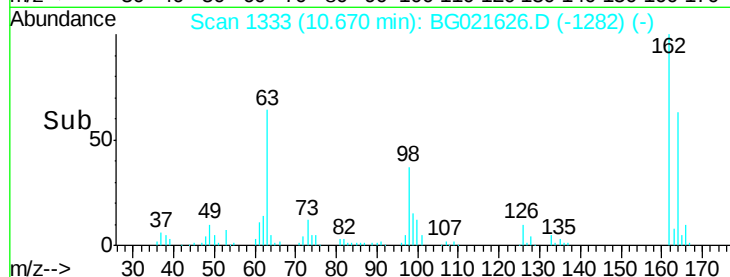
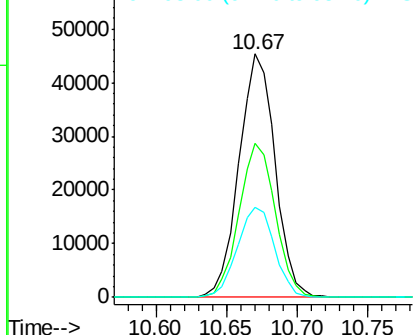
#29
 2,4-Dichlorophenol
 Concen: 39.71 ng
 RT: 10.67 min Scan# 1333
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 81141
 Ion Ratio Lower Upper
 162 100
 164 63.3 44.9 84.9
 98 37.2 19.2 59.2

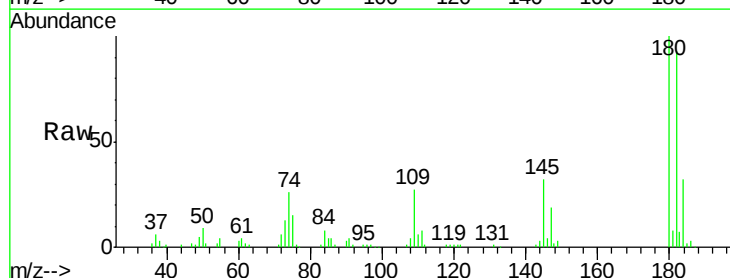


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

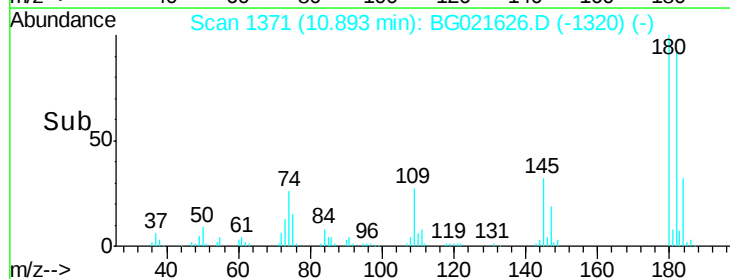
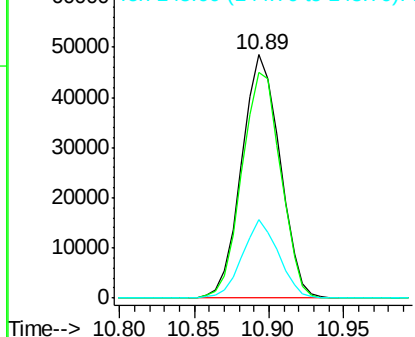


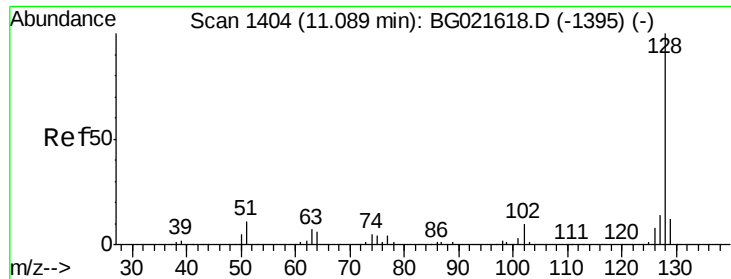
#30
 1,2,4-Trichlorobenzene
 Concen: 39.26 ng
 RT: 10.89 min Scan# 1371
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Tgt Ion:180 Resp: 86286
 Ion Ratio Lower Upper
 180 100
 182 92.9 82.3 123.5
 145 32.2 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

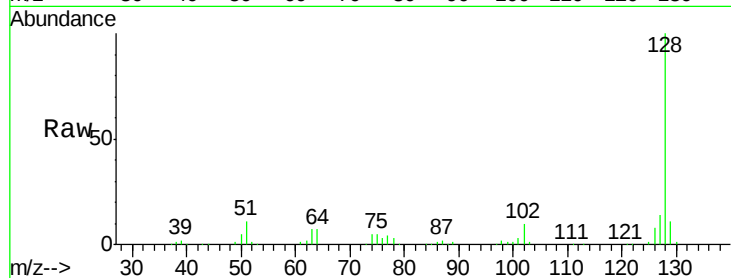




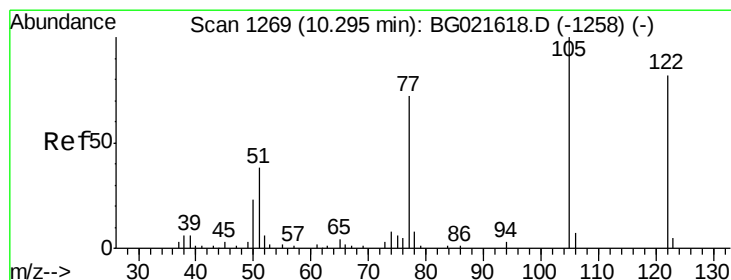
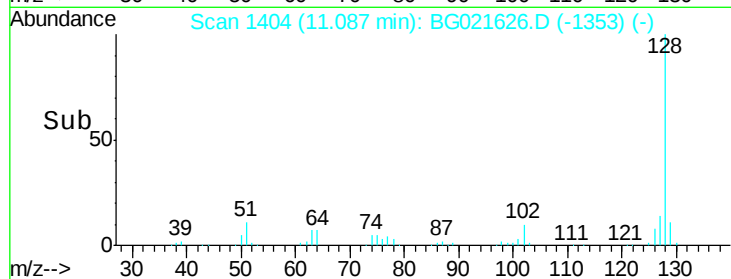
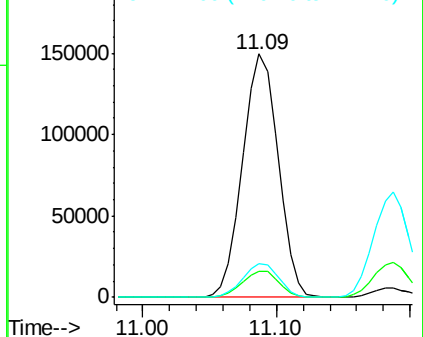
#31
Naphthalene
Concen: 38.90 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 276222
Ion Ratio Lower Upper
128 100
129 10.7 7.0 10.6#
127 13.6 10.1 15.1

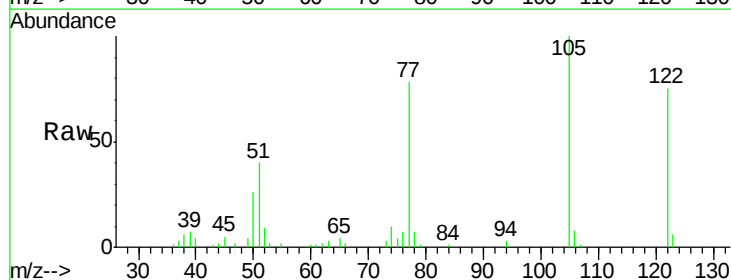


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

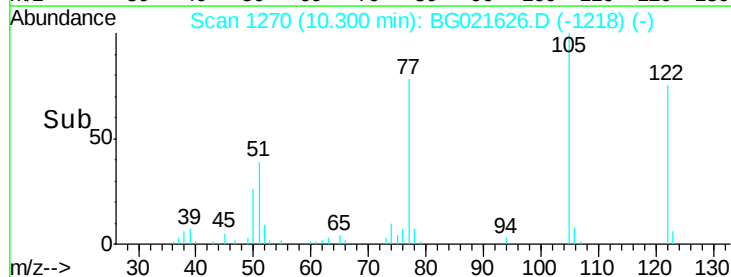
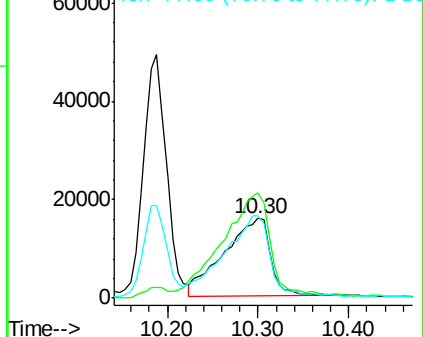


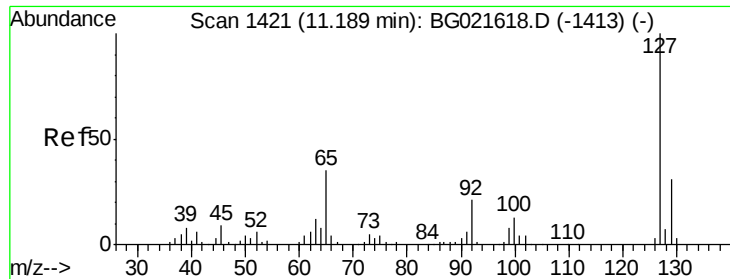
#32
Benzoic acid
Concen: 42.99 ng
RT: 10.30 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Tgt Ion:122 Resp: 56845
Ion Ratio Lower Upper
122 100
105 133.1 104.5 144.5
77 104.2 79.9 119.9



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

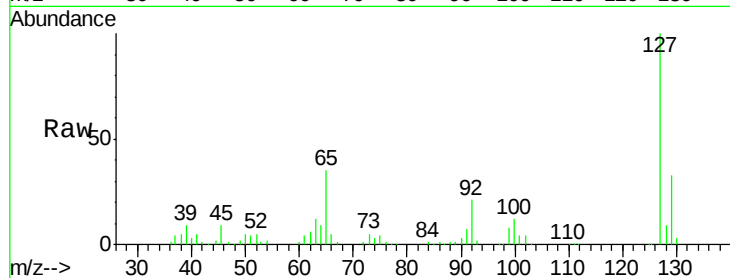




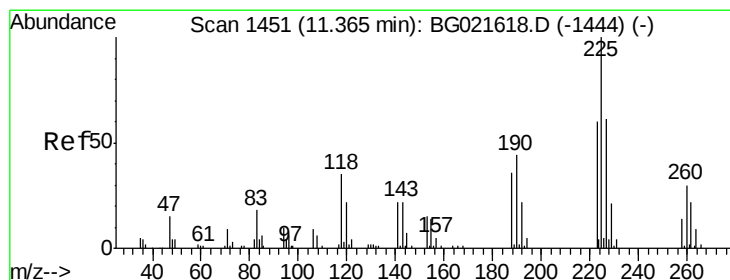
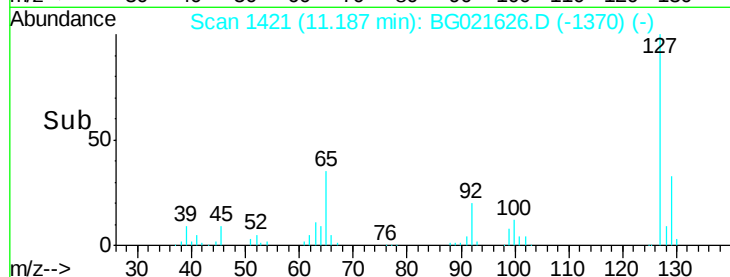
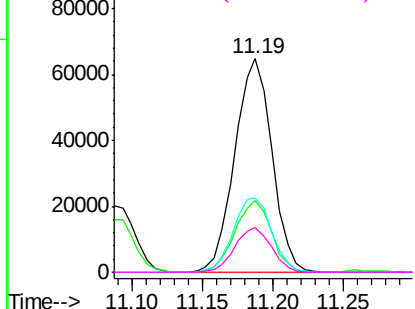
#33
4-Chloroaniline
Concen: 38.75 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	119109
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.6	39.8
65	34.7	27.5	41.3
92	20.7	14.7	22.1

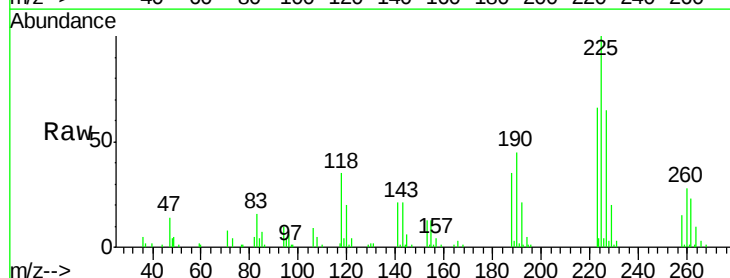


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

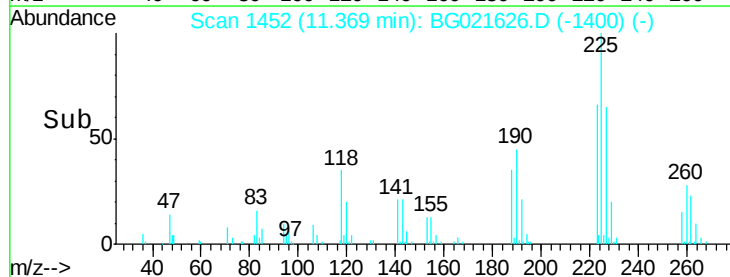
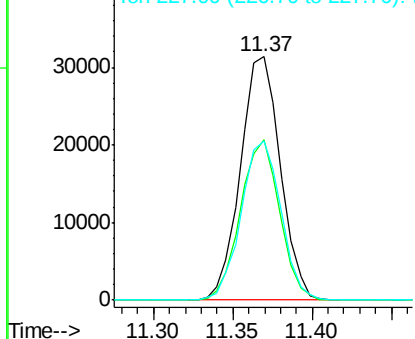


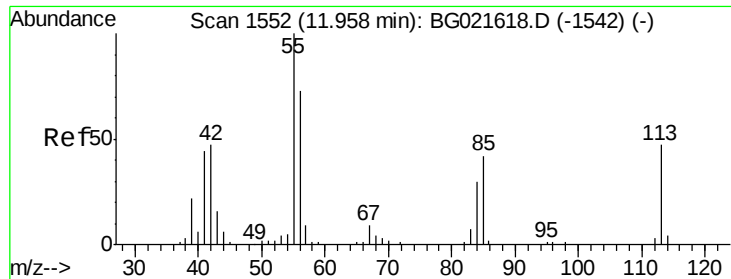
#34
Hexachlorobutadiene
Concen: 38.67 ng
RT: 11.37 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Tgt Ion:	225	Resp:	54816
Ion	Ratio	Lower	Upper
225	100		
223	65.9	52.7	79.1
227	65.2	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

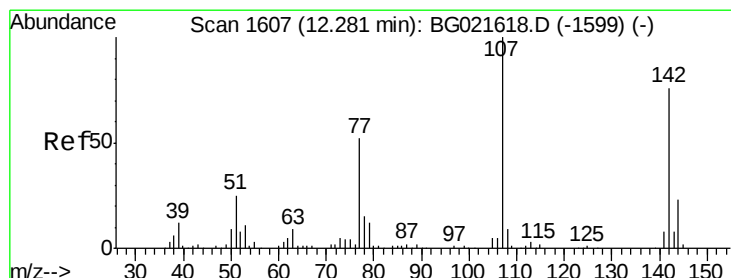
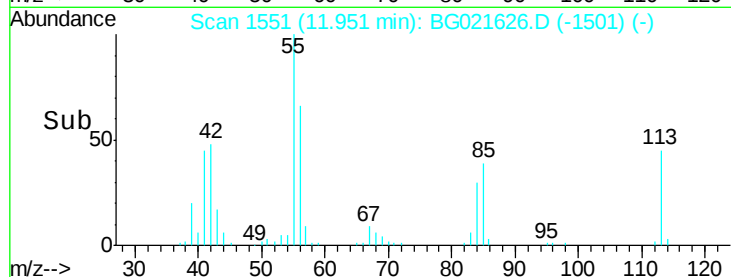
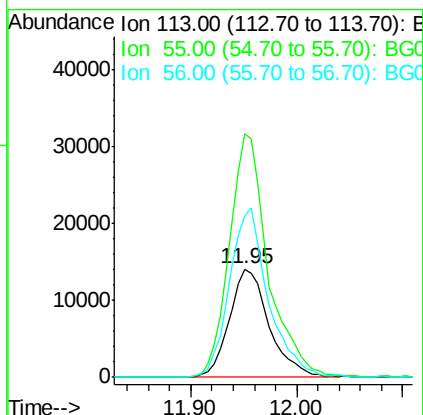
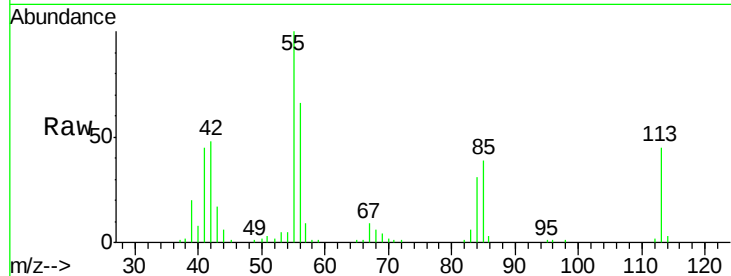




#35
 Caprolactam
 Concen: 38.96 ng
 RT: 11.95 min Scan# 1551
 Delta R.T. -0.01 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

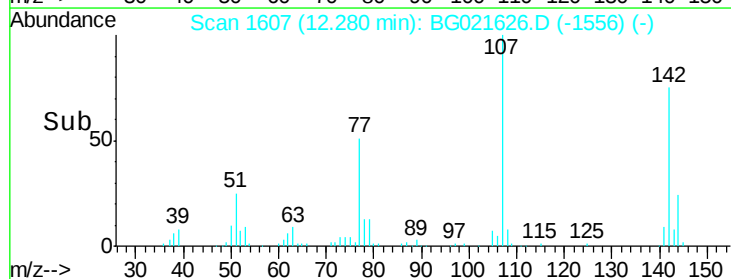
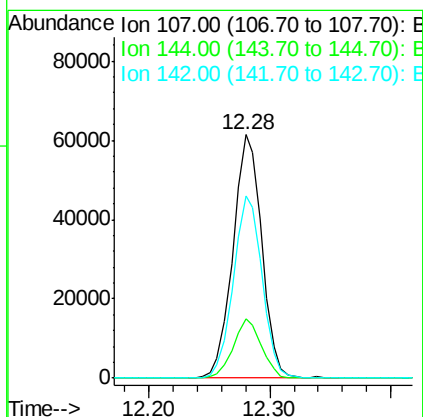
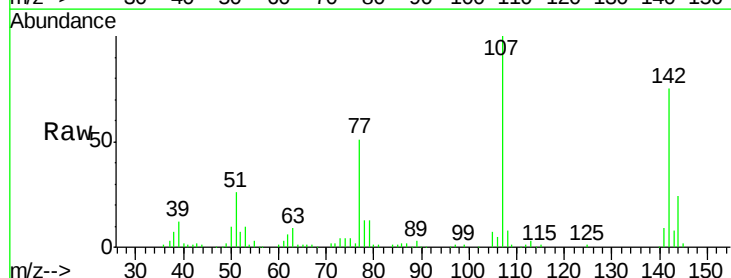
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

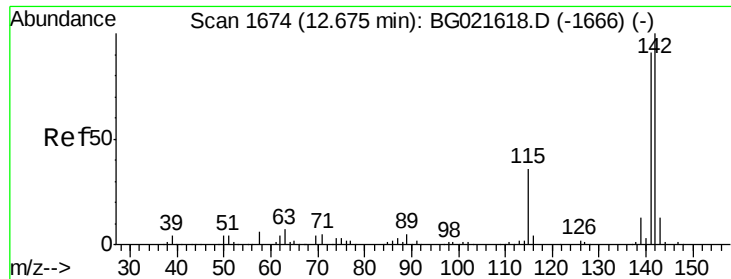
Tgt Ion:113 Resp: 36432
 Ion Ratio Lower Upper
 113 100
 55 224.4 194.2 234.2
 56 148.6 122.6 162.6



#36
 4-Chloro-3-methylphenol
 Concen: 39.64 ng
 RT: 12.28 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Tgt Ion:107 Resp: 101871
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.2 28.8
 142 74.7 59.1 88.7

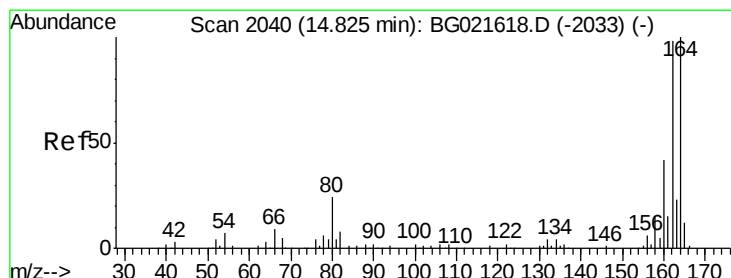
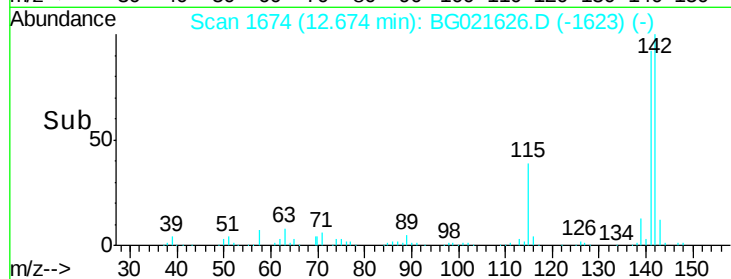
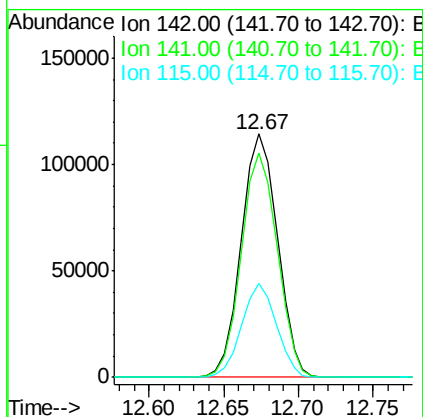
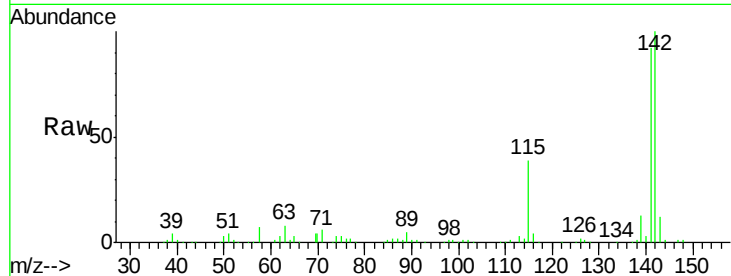




#37
2-Methylnaphthalene
Concen: 39.55 ng
RT: 12.67 min Scan# 1674
Delta R.T. -0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

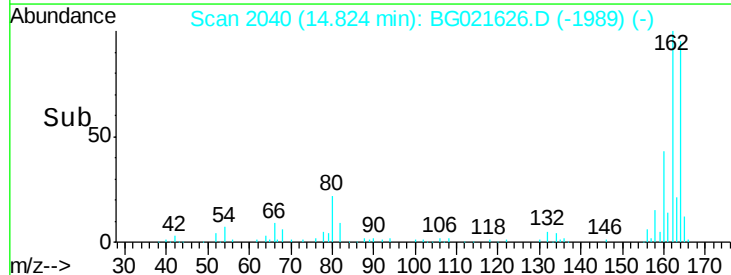
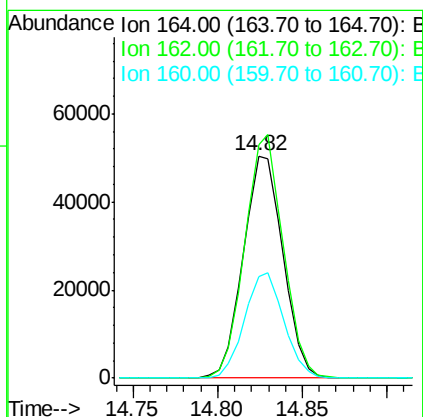
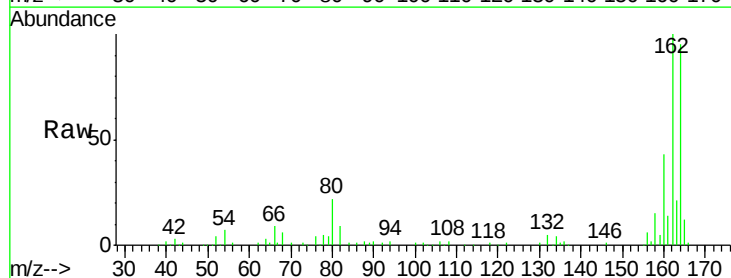
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

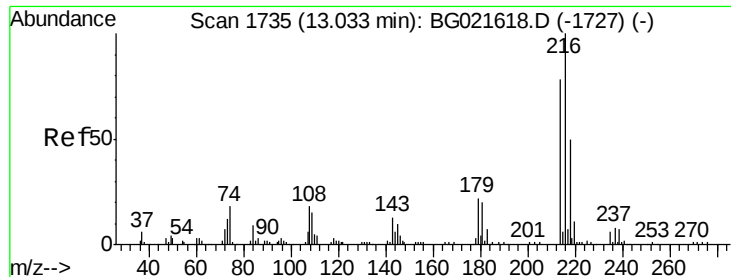
Tgt Ion:142 Resp: 192799
Ion Ratio Lower Upper
142 100
141 92.0 71.4 107.0
115 38.5 27.4 41.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Tgt Ion:164 Resp: 82296
Ion Ratio Lower Upper
164 100
162 105.0 78.0 117.0
160 45.6 32.9 49.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.19 ng

RT: 13.03 min Scan# 1735

Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 103365

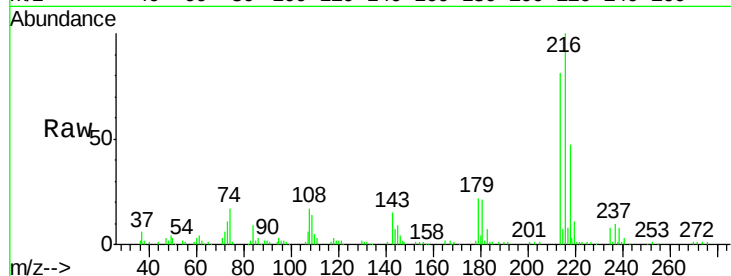
Ion Ratio Lower Upper

216 100

214 78.8 62.2 93.2

179 21.2 16.7 25.1

108 19.0 14.0 21.0

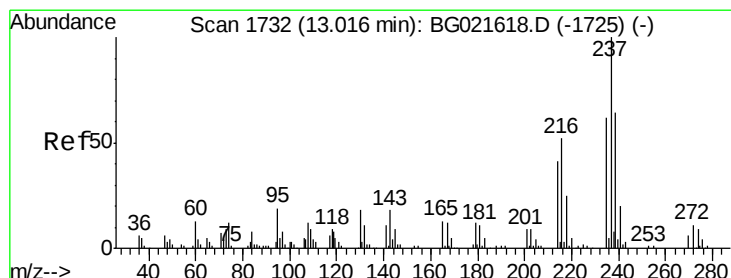
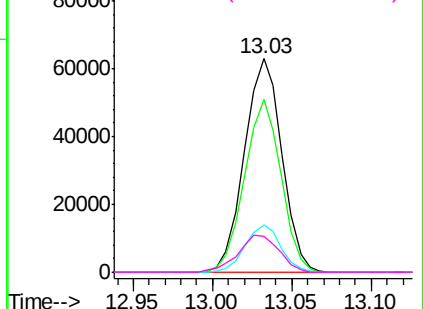
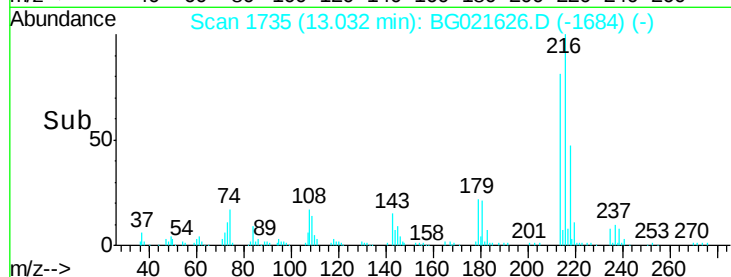


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.68 ng

RT: 13.01 min Scan# 1732

Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

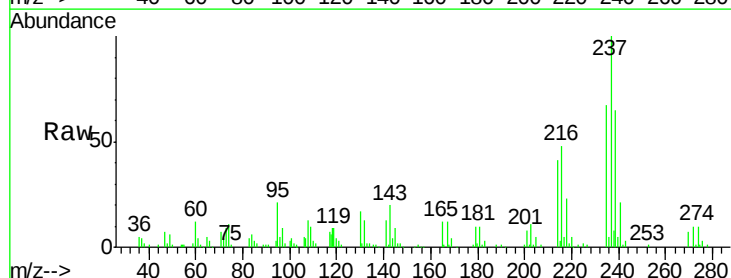
Tgt Ion:237 Resp: 58124

Ion Ratio Lower Upper

237 100

235 67.2 43.2 83.2

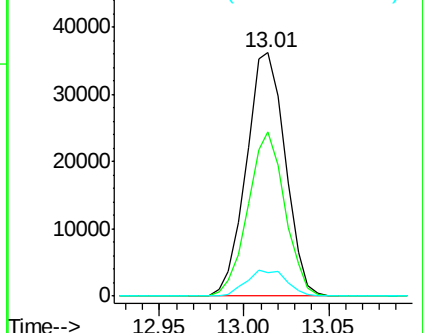
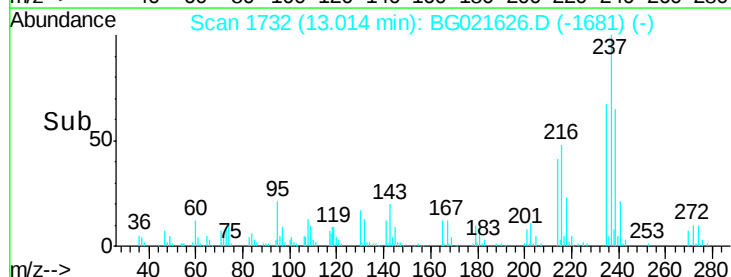
272 9.7 0.0 33.4

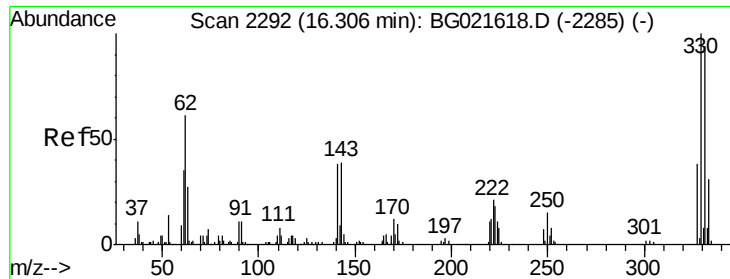


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

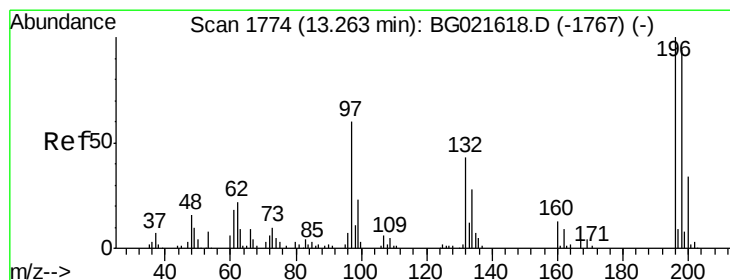
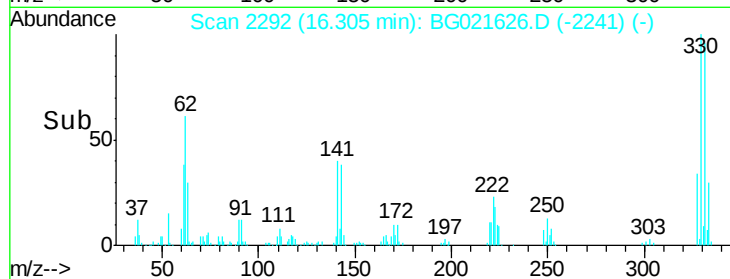
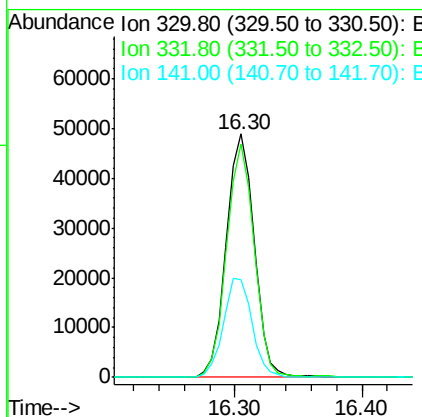
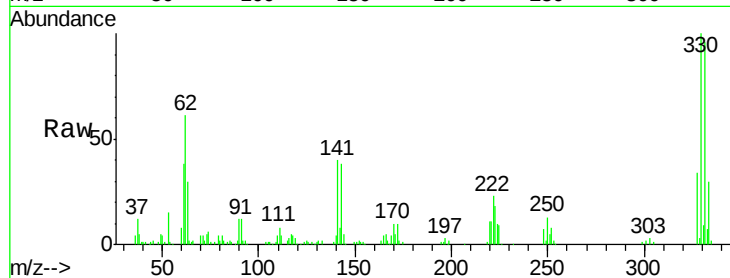




#41
 2,4,6-Tribromophenol
 Concen: 83.91 ng
 RT: 16.30 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

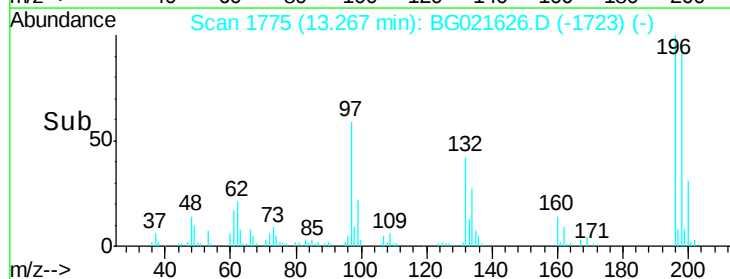
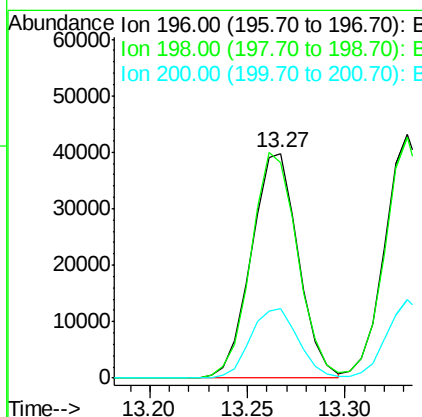
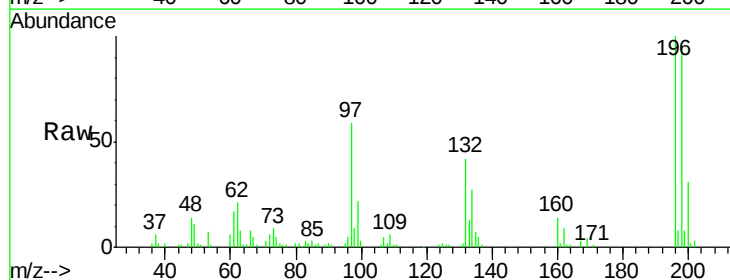
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

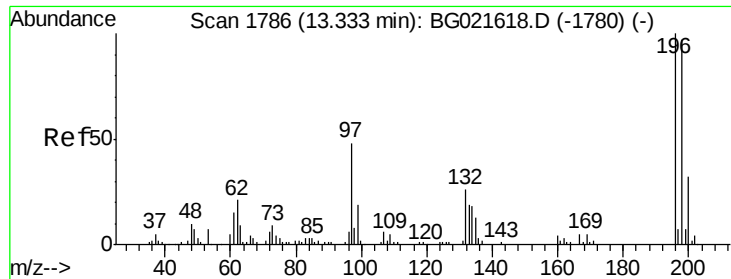
Tgt Ion:330 Resp: 74420
 Ion Ratio Lower Upper
 330 100
 332 94.6 78.0 117.0
 141 41.5 33.8 50.8



#42
 2,4,6-Trichlorophenol
 Concen: 40.39 ng
 RT: 13.27 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Tgt Ion:196 Resp: 66239
 Ion Ratio Lower Upper
 196 100
 198 96.0 80.1 120.1
 200 31.0 24.1 36.1

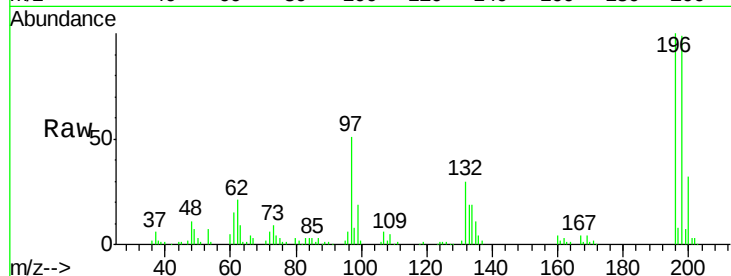




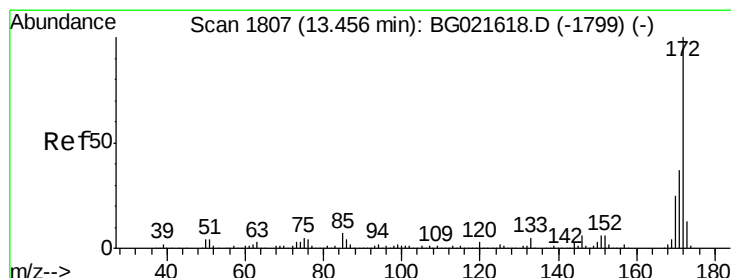
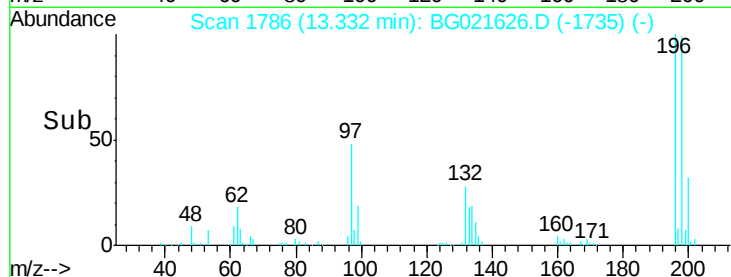
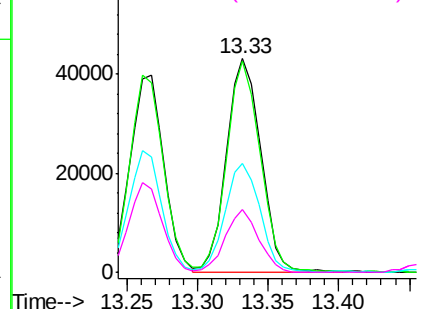
#43
 2,4,5-Trichlorophenol
 Concen: 41.35 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	196	Resp:	73175
Ion	Ratio	Lower	Upper
196	100		
198	98.8	78.0	117.0
97	51.2	43.0	64.6
132	29.6	23.0	34.4

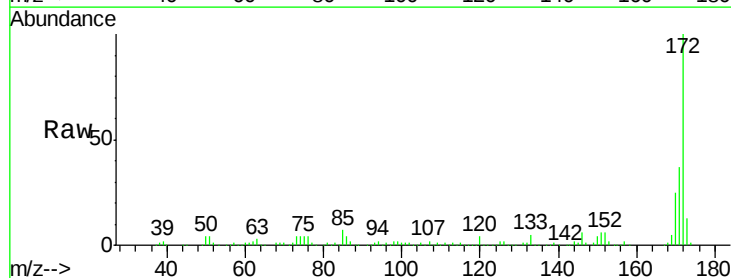


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

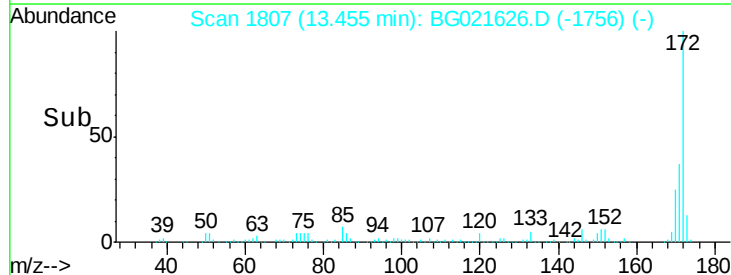
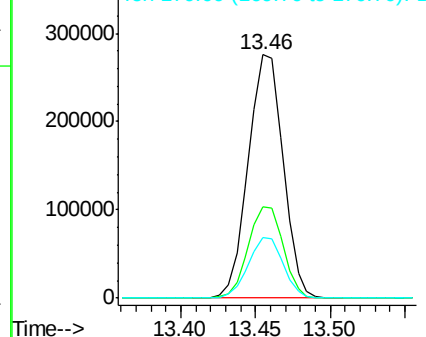


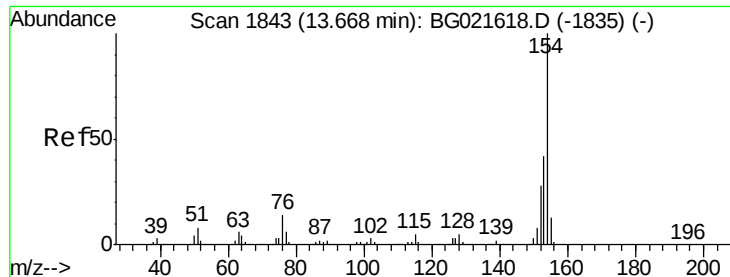
#44
 2-Fluorobiphenyl
 Concen: 79.24 ng
 RT: 13.46 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Tgt Ion:	172	Resp:	445099
Ion	Ratio	Lower	Upper
172	100		
171	37.3	27.8	41.6
170	24.9	19.6	29.4



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

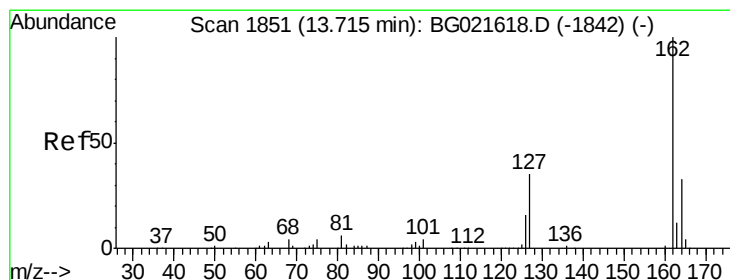
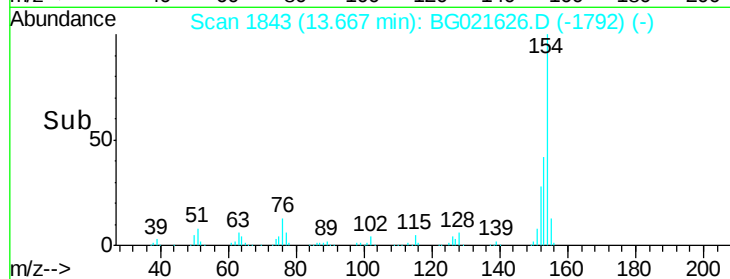
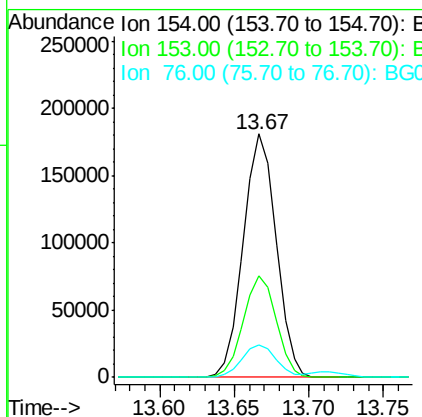
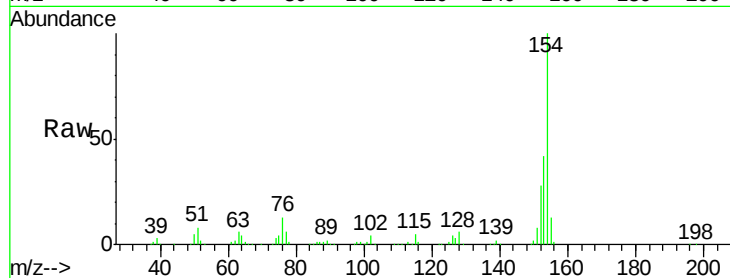




#45
 1,1'-Biphenyl
 Concen: 39.87 ng
 RT: 13.67 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

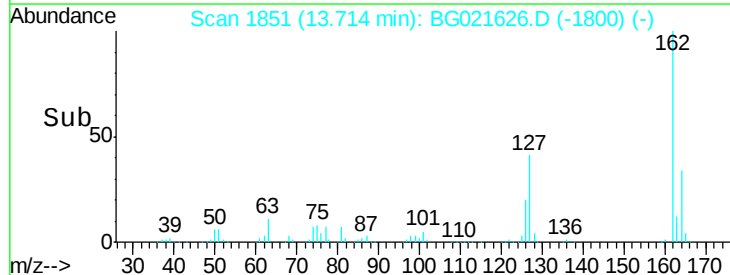
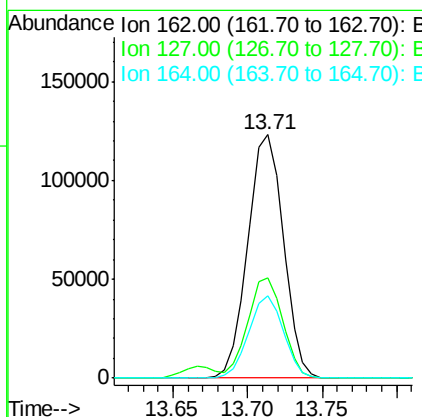
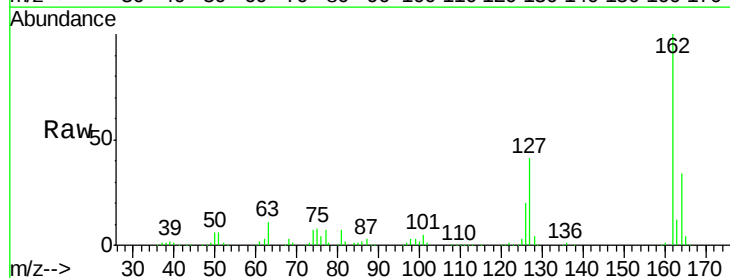
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

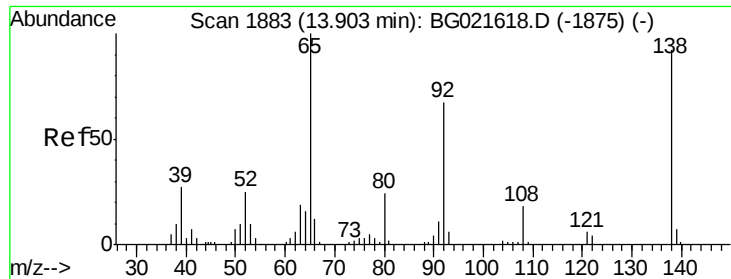
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	19.7	59.7
76	13.3	0.0	33.0



#46
 2-Chloronaphthalene
 Concen: 39.63 ng
 RT: 13.71 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.1	32.0	48.0
164	34.1	27.0	40.4

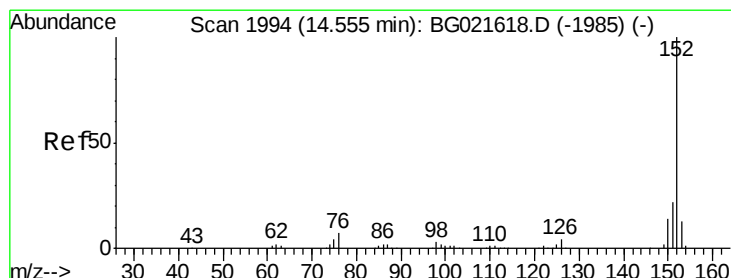
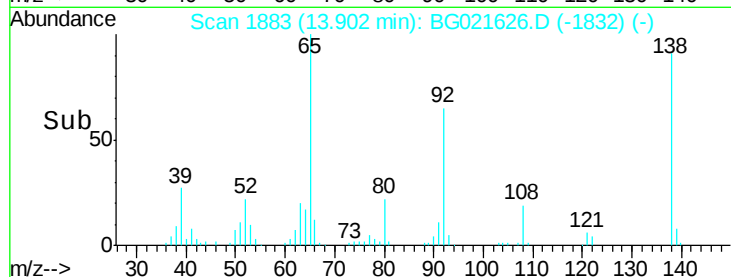
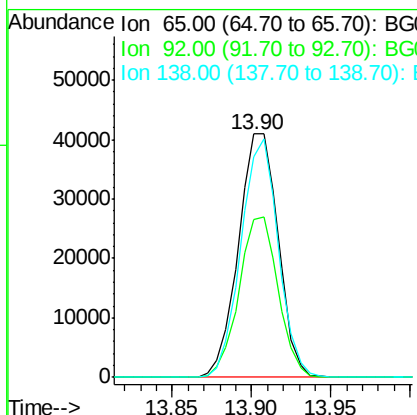
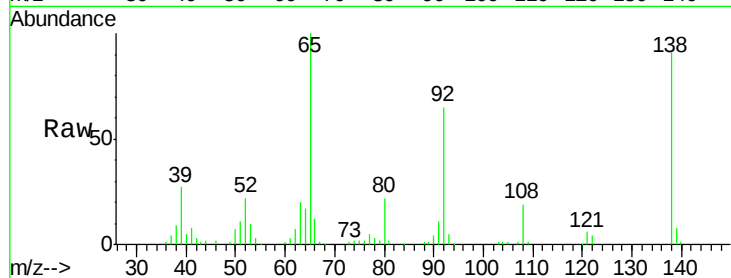




#47
 2-Nitroaniline
 Concen: 40.61 ng
 RT: 13.90 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

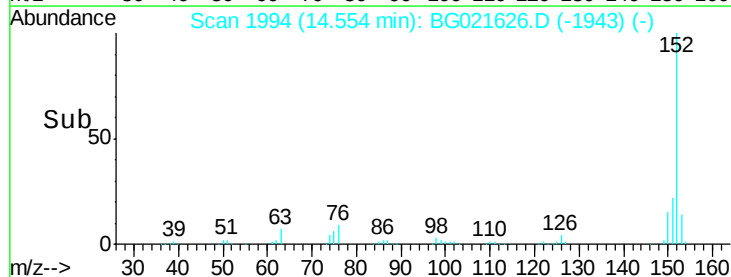
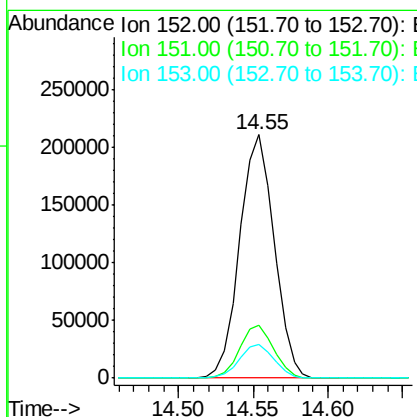
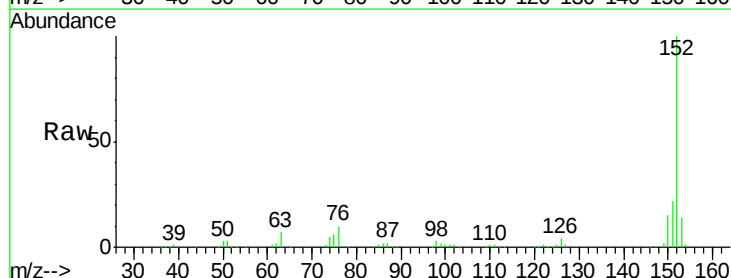
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

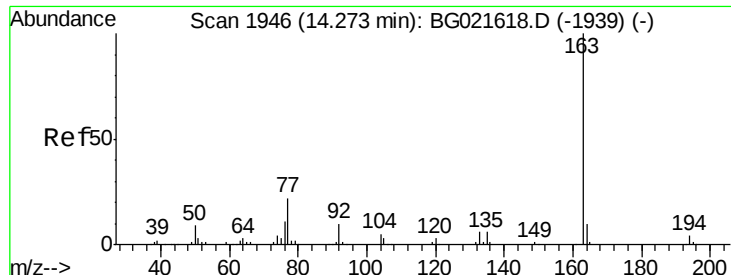
Tgt Ion: 65 Resp: 71377
 Ion Ratio Lower Upper
 65 100
 92 64.6 49.2 73.8
 138 90.8 75.0 112.6



#48
 Acenaphthylene
 Concen: 39.82 ng
 RT: 14.55 min Scan# 1994
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Tgt Ion: 152 Resp: 337524
 Ion Ratio Lower Upper
 152 100
 151 22.0 16.6 24.8
 153 13.9 10.2 15.2





#49

Dimethylphthalate

Concen: 39.19 ng

RT: 14.28 min Scan# 1947

Delta R.T. 0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

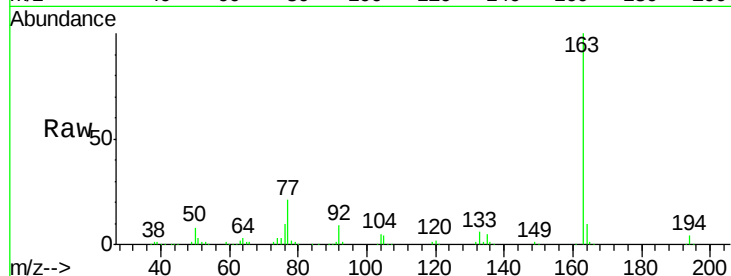
Tgt Ion:163 Resp: 278849

Ion Ratio Lower Upper

163 100

194 4.3 3.0 4.6

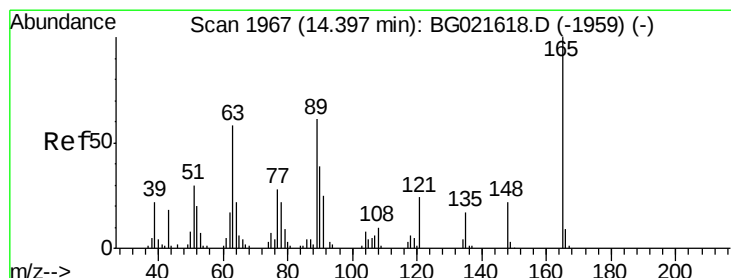
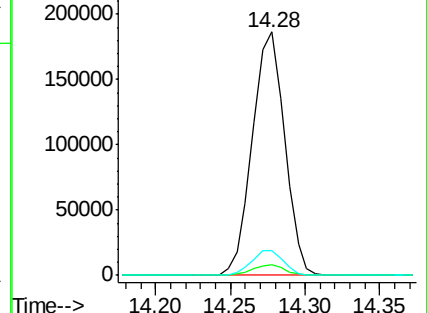
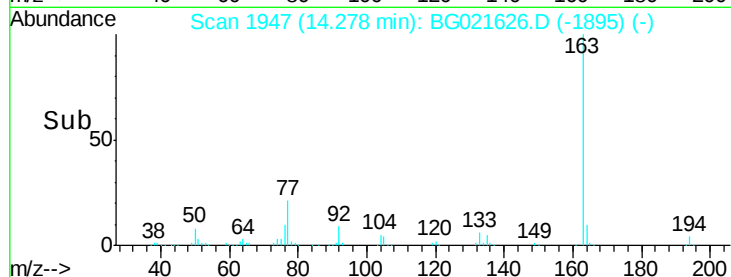
164 10.1 8.1 12.1



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: 42.15 ng

RT: 14.40 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

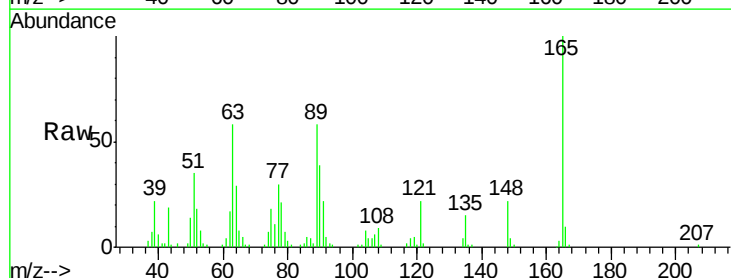
Tgt Ion:165 Resp: 57184

Ion Ratio Lower Upper

165 100

63 58.1 48.2 72.4

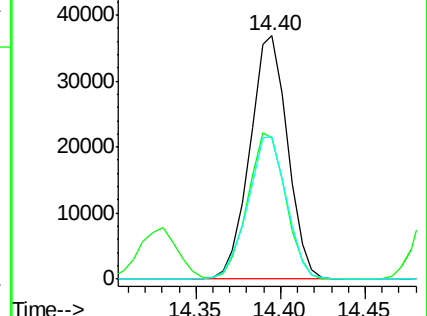
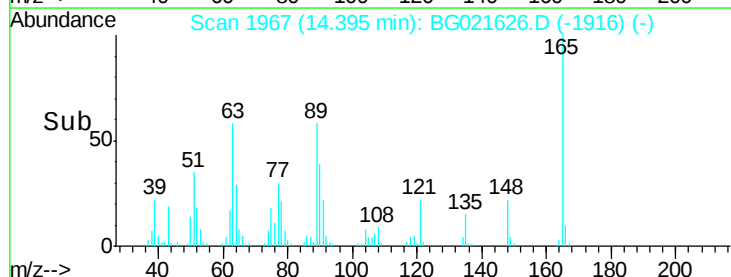
89 58.4 45.3 67.9

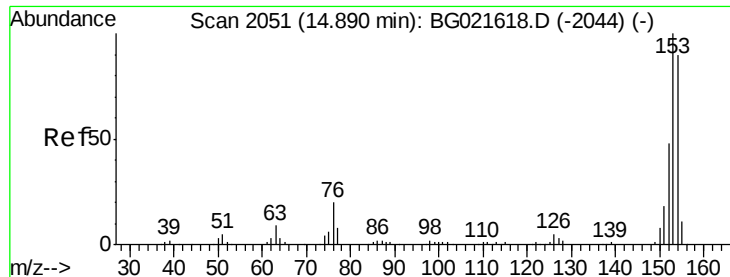


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.11 ng

RT: 14.89 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

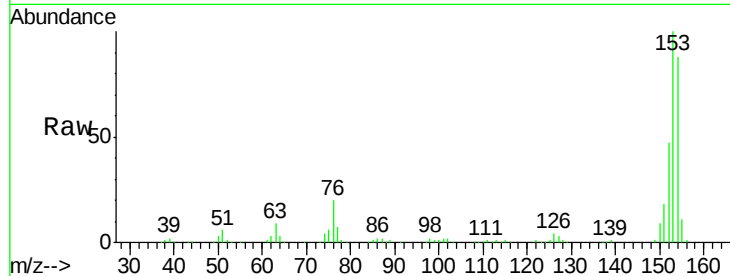
Tgt Ion:154 Resp: 217349

Ion Ratio Lower Upper

154 100

153 113.4 91.9 137.9

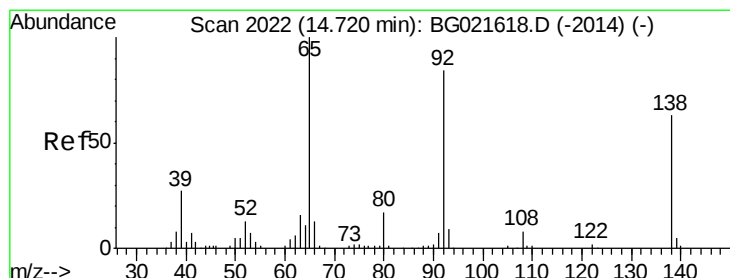
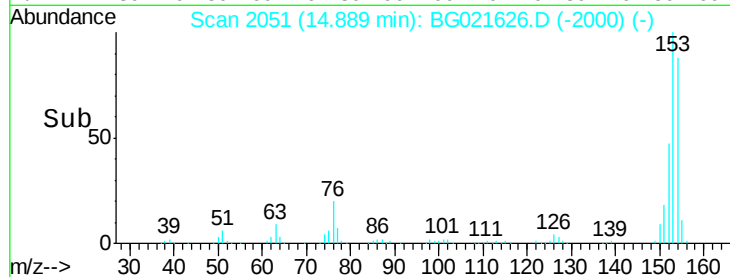
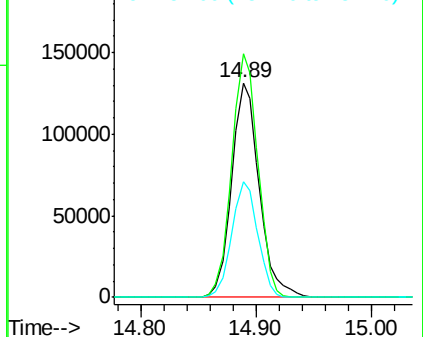
152 53.7 42.0 63.0



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: 41.56 ng

RT: 14.72 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

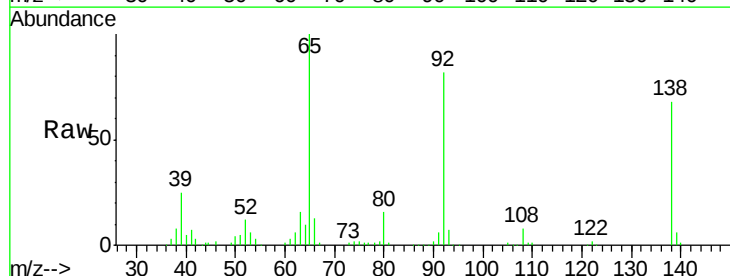
Tgt Ion:138 Resp: 62538

Ion Ratio Lower Upper

138 100

108 11.2 9.1 13.7

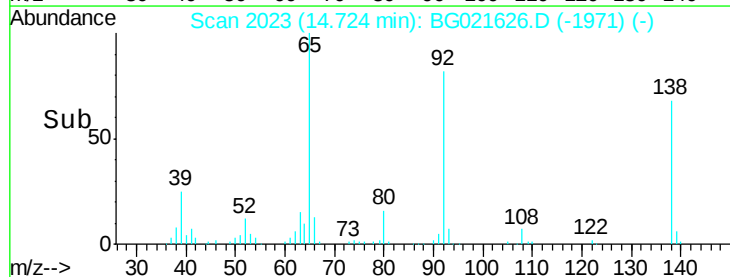
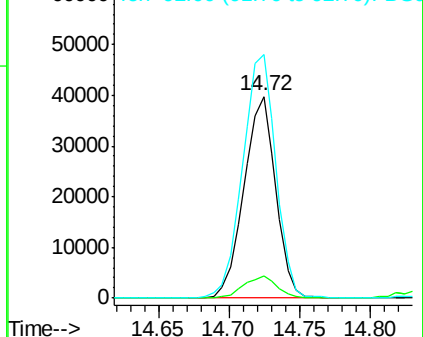
92 120.7 102.6 154.0

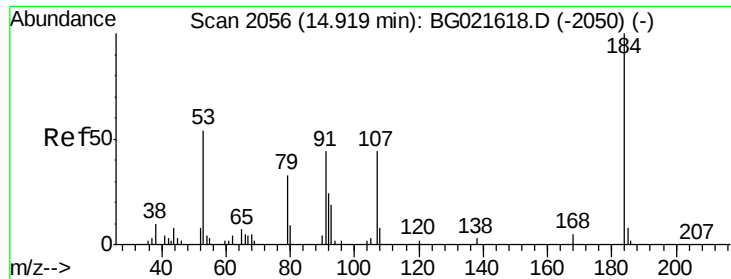


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

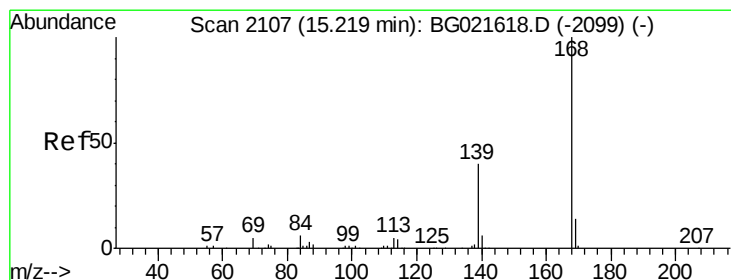
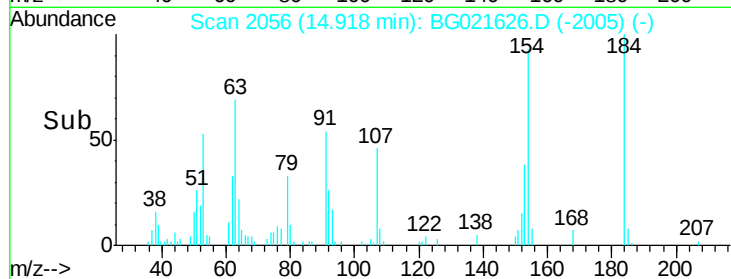
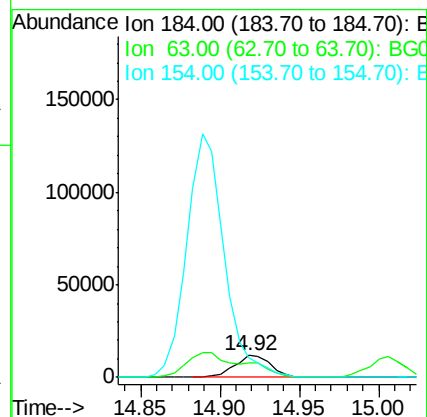
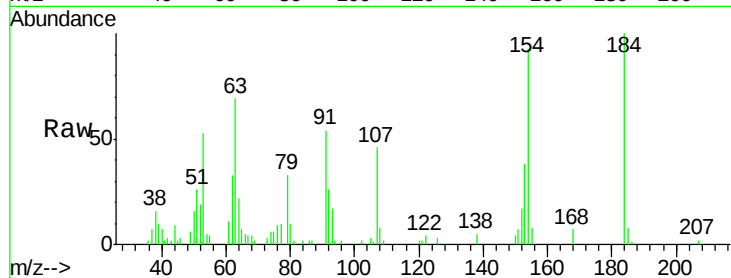




#53
2,4-Dinitrophenol
Concen: 40.41 ng
RT: 14.92 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

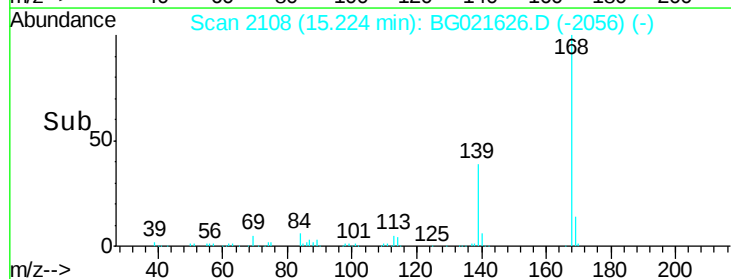
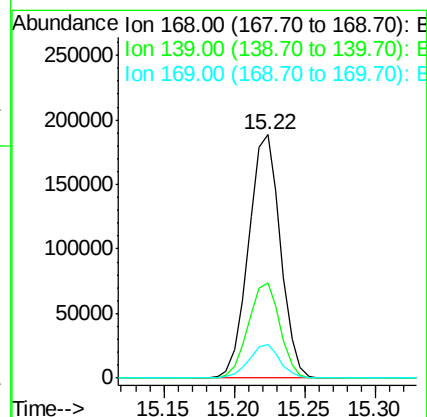
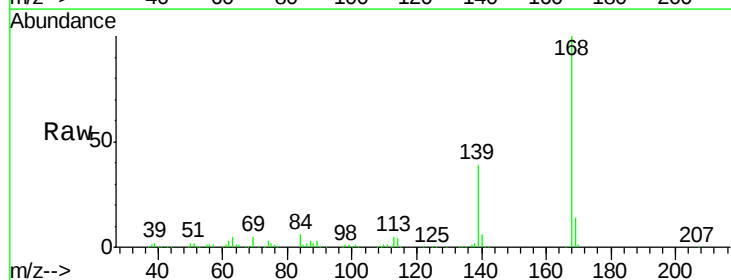
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

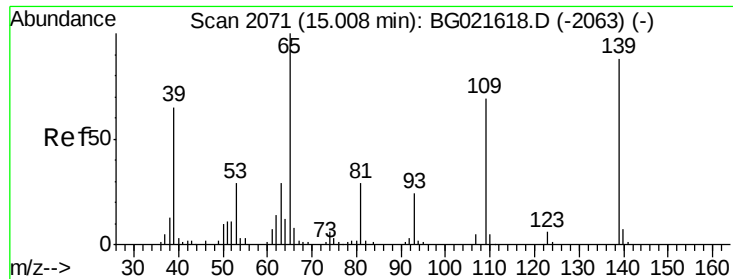
Tgt Ion:184 Resp: 18969
Ion Ratio Lower Upper
184 100
63 69.1 57.3 85.9
154 92.6 55.2 82.8#



#54
Dibenzofuran
Concen: 40.23 ng
RT: 15.22 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Tgt Ion:168 Resp: 297643
Ion Ratio Lower Upper
168 100
139 39.1 31.1 46.7
169 13.7 11.0 16.6

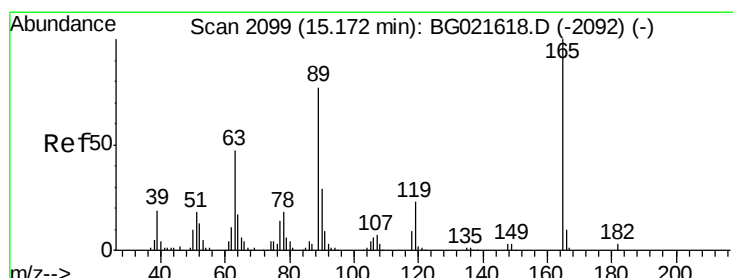
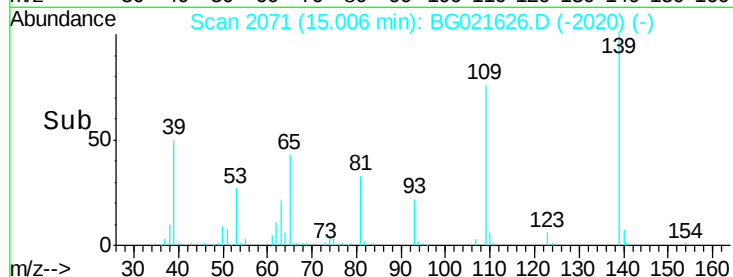
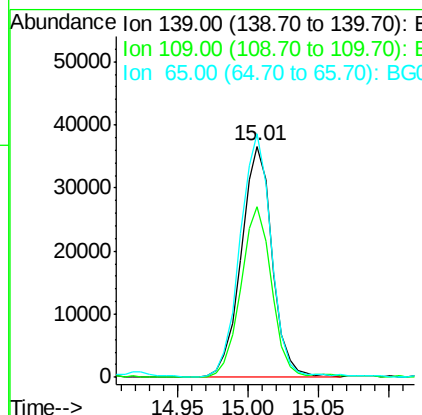
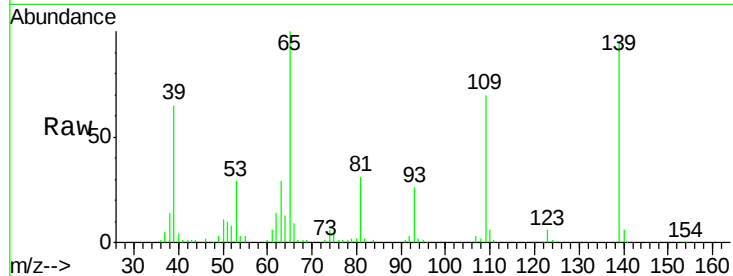




#55
4-Nitrophenol
Concen: 43.65 ng
RT: 15.01 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

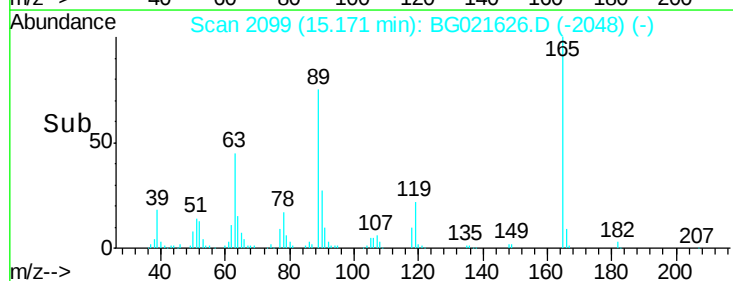
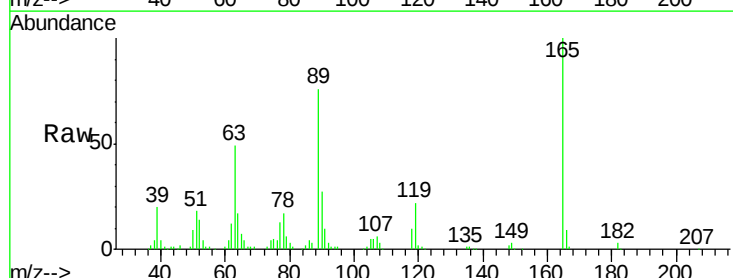
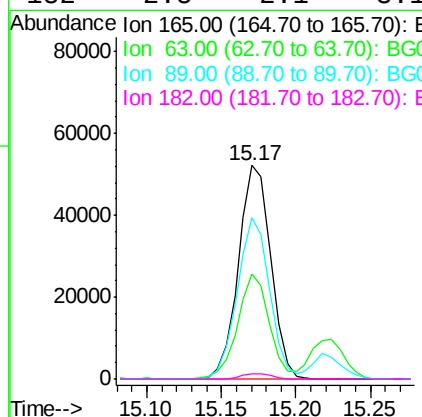
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

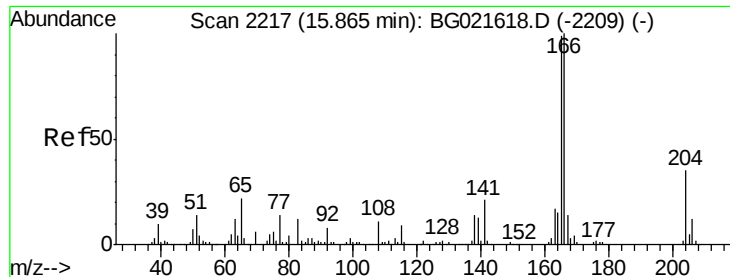
Tgt Ion:139 Resp: 56240
Ion Ratio Lower Upper
139 100
109 74.1 49.2 89.2
65 105.4 83.2 123.2



#56
2,4-Dinitrotoluene
Concen: 42.84 ng
RT: 15.17 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Tgt Ion:165 Resp: 78564
Ion Ratio Lower Upper
165 100
63 49.4 37.4 56.0
89 75.5 59.4 89.0
182 2.5 2.1 3.1





#57

Fluorene

Concen: 40.01 ng

RT: 15.87 min Scan# 2218

Delta R.T. 0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

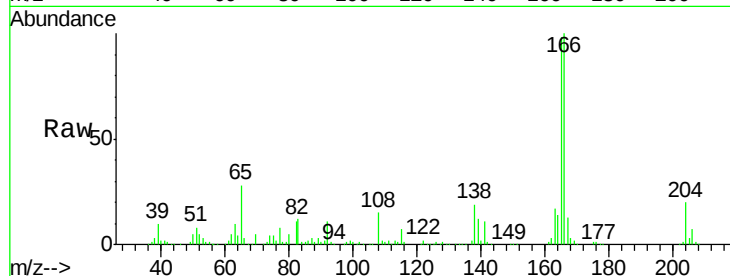
Tgt Ion:166 Resp: 264349

Ion Ratio Lower Upper

166 100

165 98.1 79.0 118.4

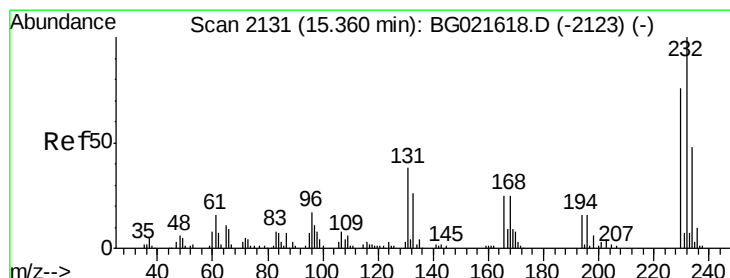
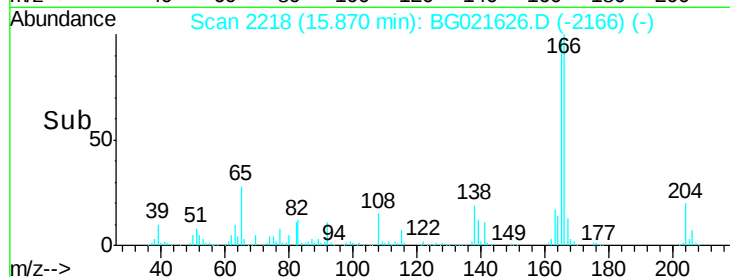
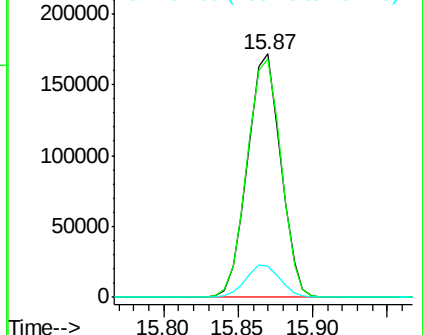
167 12.5 10.7 16.1



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: 41.47 ng

RT: 15.44 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Tgt Ion:232 Resp: 60890

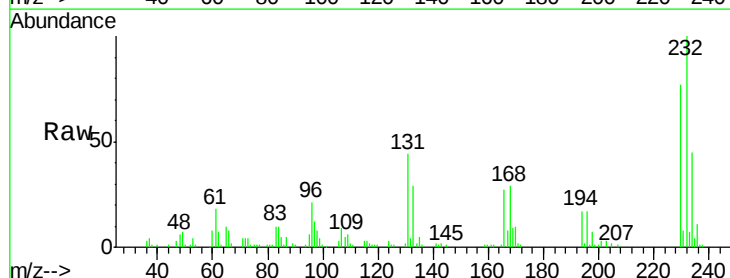
Ion Ratio Lower Upper

232 100

131 46.9 36.3 54.5

130 2.1 1.9 2.9

166 31.5 25.0 37.4

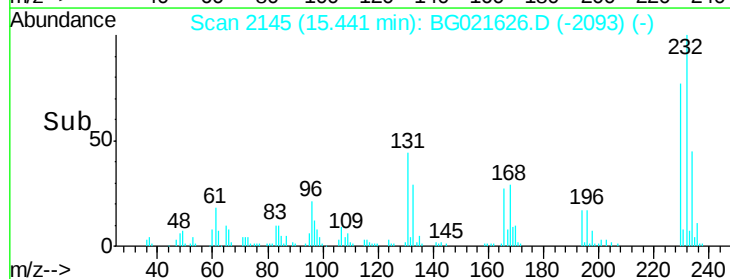
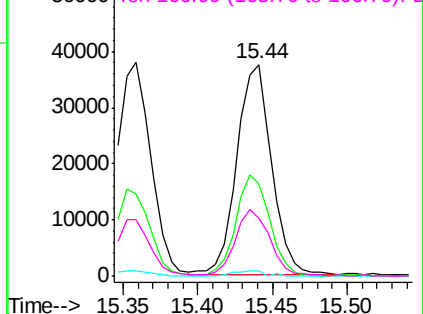


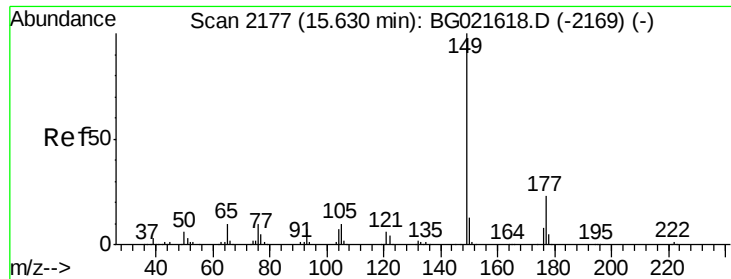
Abundance Ion 232.00 (231.70 to 232.70): E

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

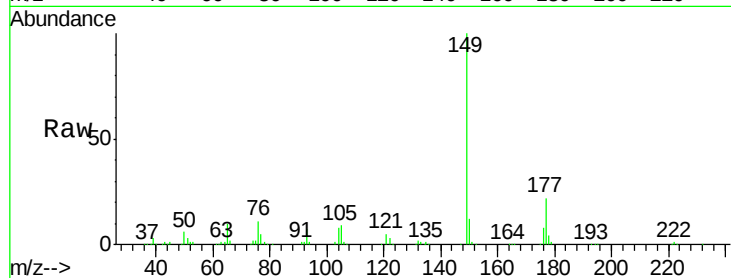




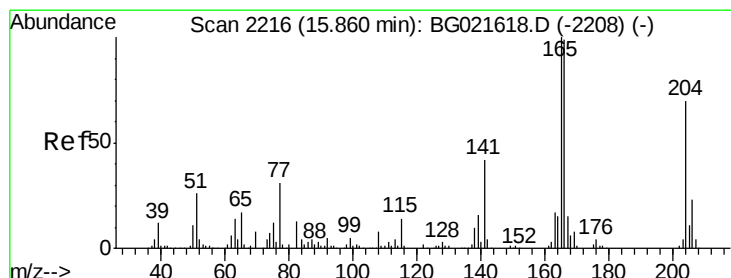
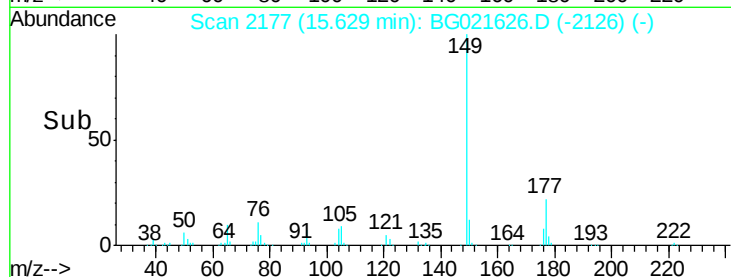
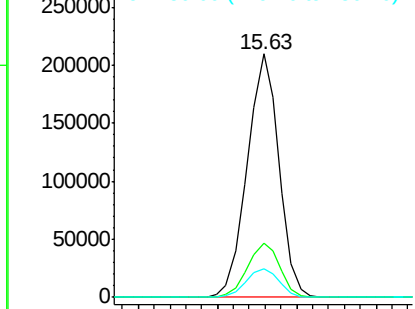
#59
Diethylphthalate
Concen: 39.08 ng
RT: 15.63 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 290275
Ion Ratio Lower Upper
149 100
177 22.1 17.3 25.9
150 11.9 9.7 14.5

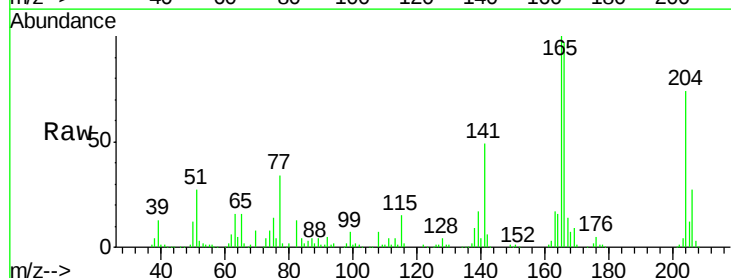


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

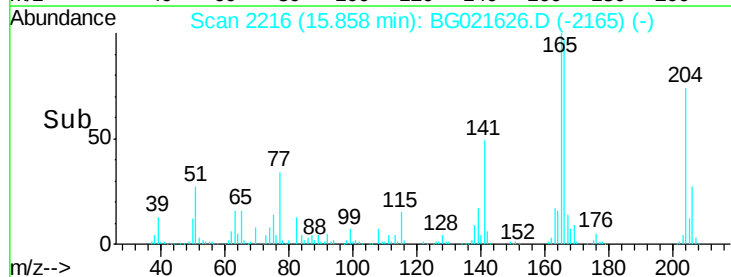
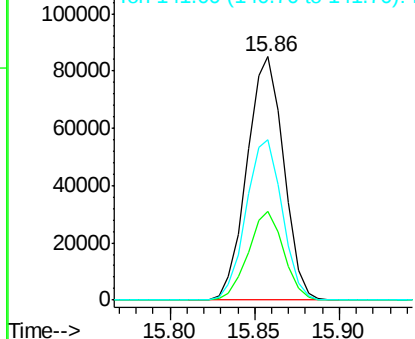


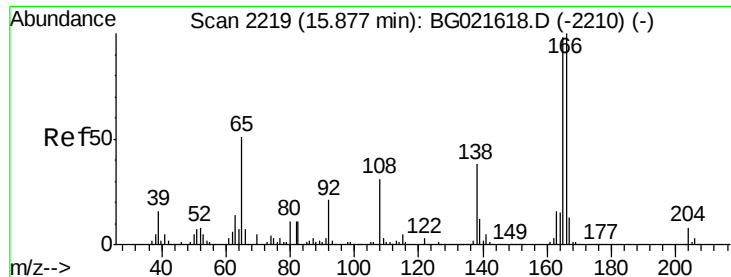
#60
4-Chlorophenyl-phenylether
Concen: 39.25 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Tgt Ion:204 Resp: 127751
Ion Ratio Lower Upper
204 100
206 36.4 27.8 41.8
141 66.1 51.0 76.4



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

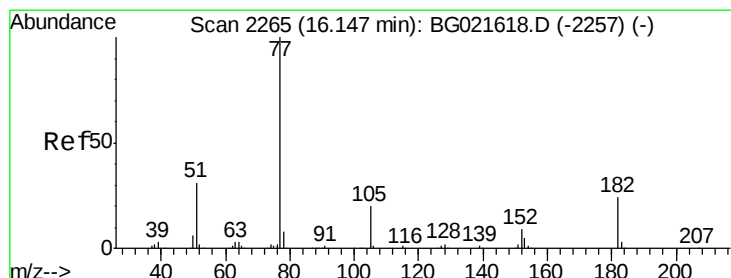
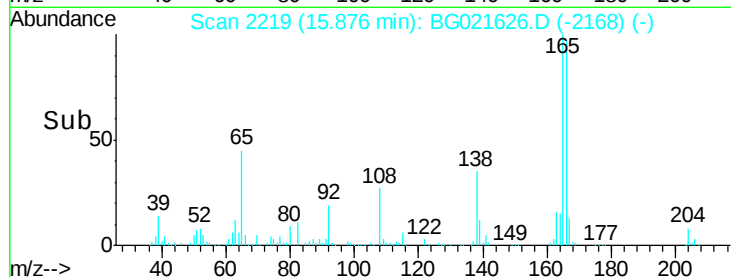
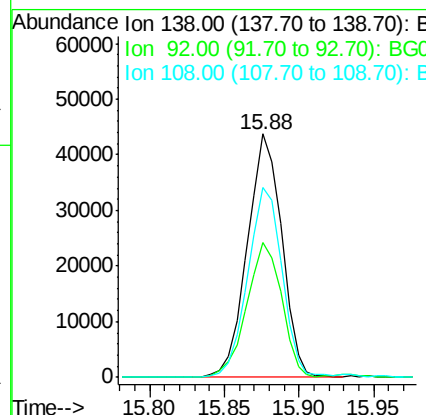
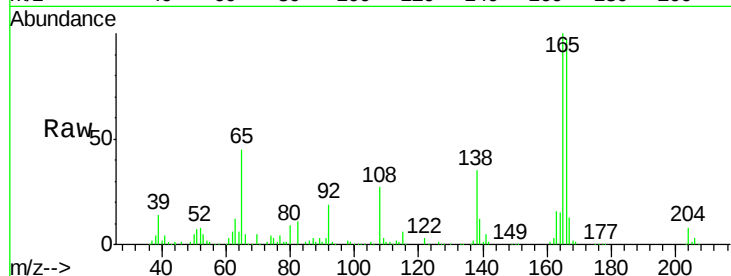




#61
4-Nitroaniline
Concen: 42.02 ng
RT: 15.88 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

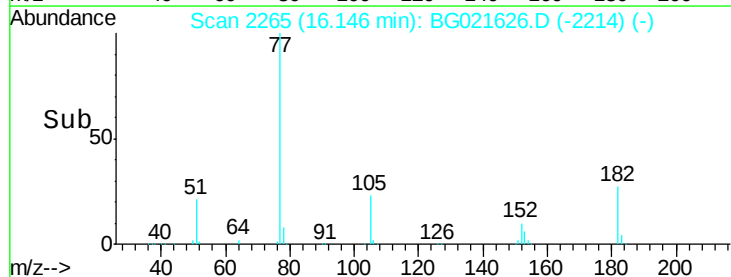
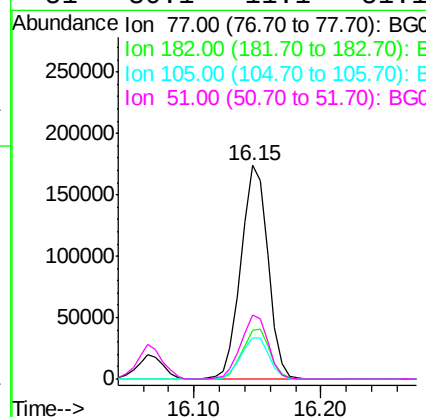
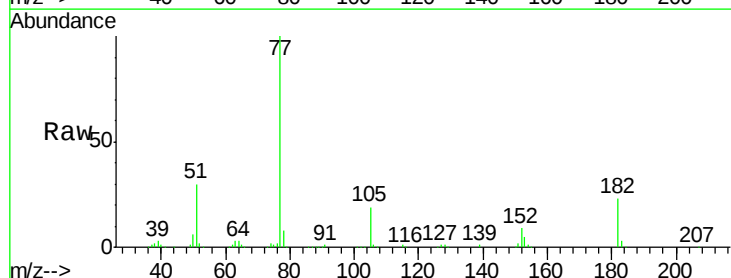
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

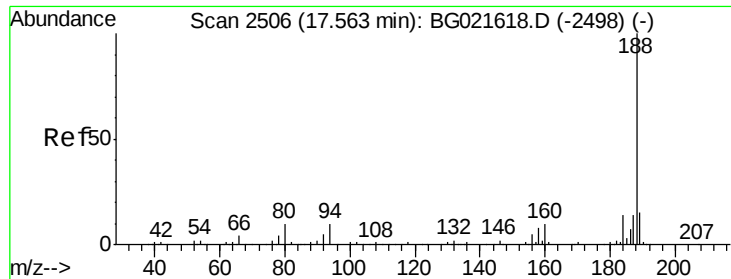
Tgt Ion:138 Resp: 69569
Ion Ratio Lower Upper
138 100
92 55.3 37.7 77.7
108 77.9 59.4 99.4



#62
Azobenzene
Concen: 40.11 ng
RT: 16.15 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Tgt Ion: 77 Resp: 255295
Ion Ratio Lower Upper
77 100
182 22.9 4.1 44.1
105 19.5 0.0 39.8
51 30.1 11.1 51.1

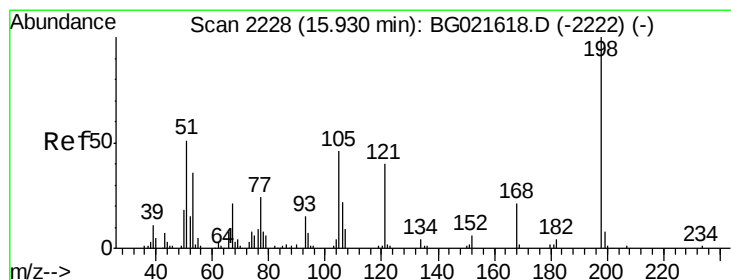
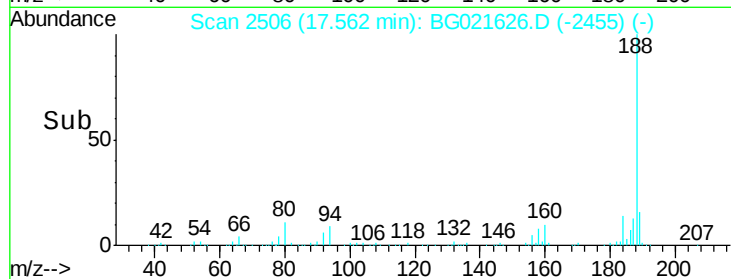
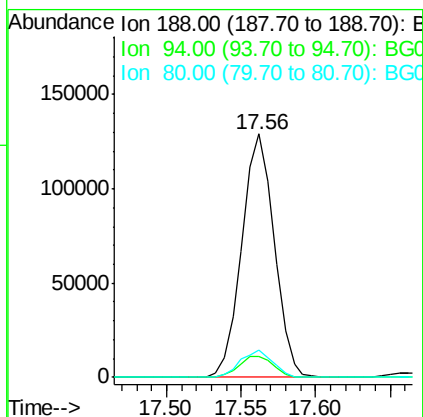
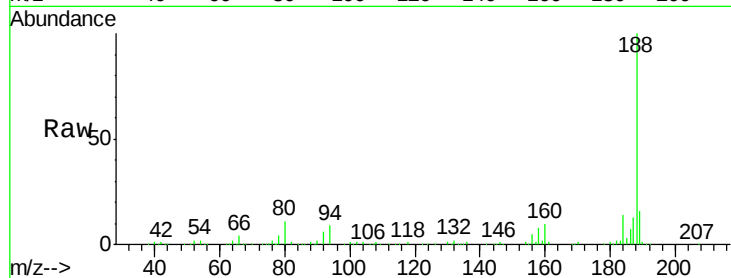




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.56 min Scan# 2506
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

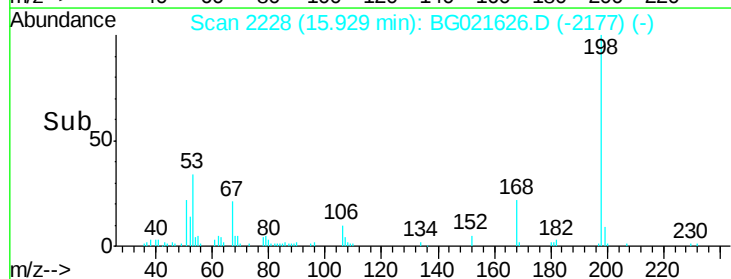
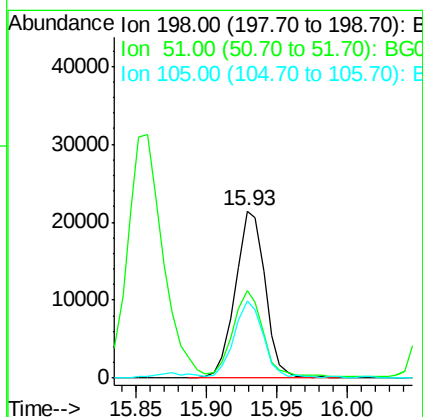
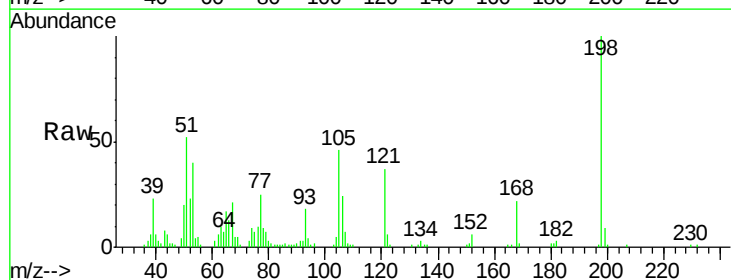
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

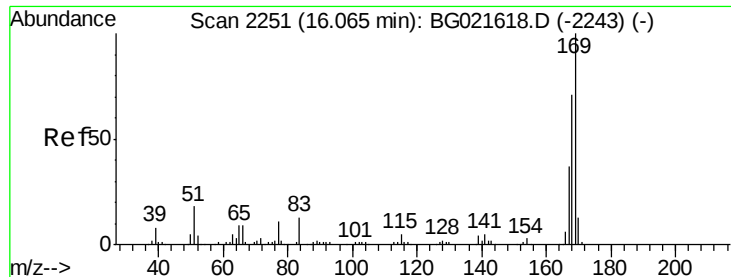
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.5	11.3
80	11.3	8.6	13.0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.10 ng
 RT: 15.93 min Scan# 2228
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Tgt Ion	Ratio	Lower	Upper
198	100		
51	51.9	29.2	69.2
105	46.1	24.0	64.0





#65

n-Nitrosodiphenylamine

Concen: 39.63 ng

RT: 16.06 min Scan# 2251

Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

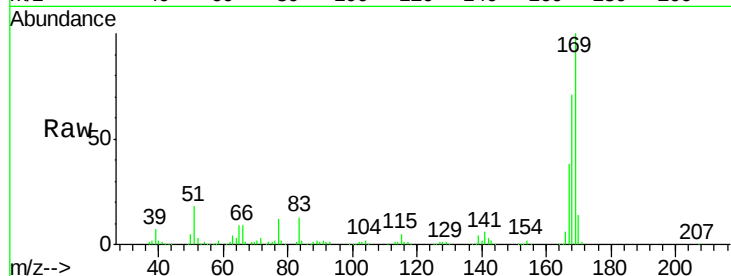
Tgt Ion:169 Resp: 230905

Ion Ratio Lower Upper

169 100

168 70.5 59.6 89.4

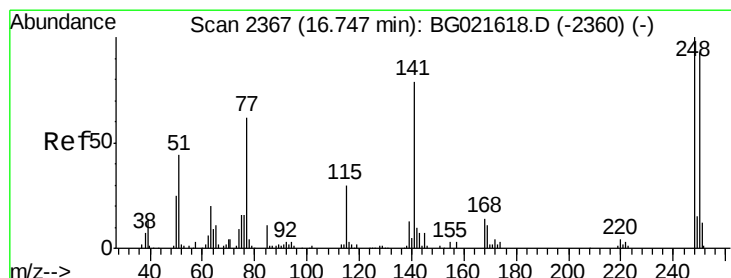
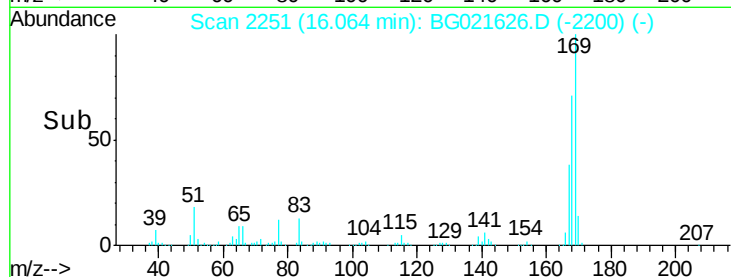
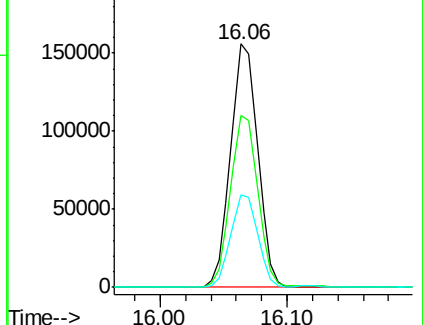
167 38.3 31.2 46.8



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.59 ng

RT: 16.75 min Scan# 2367

Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

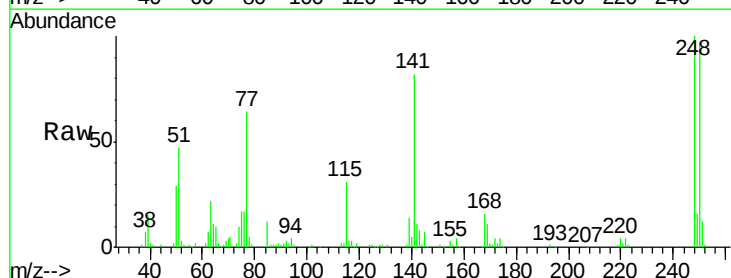
Tgt Ion:248 Resp: 82405

Ion Ratio Lower Upper

248 100

250 97.4 76.6 114.8

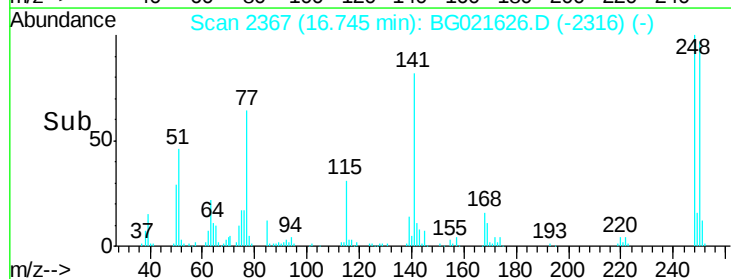
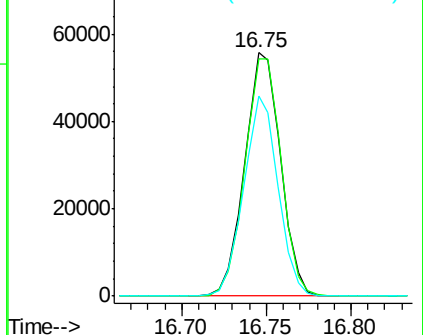
141 82.2 63.8 95.6

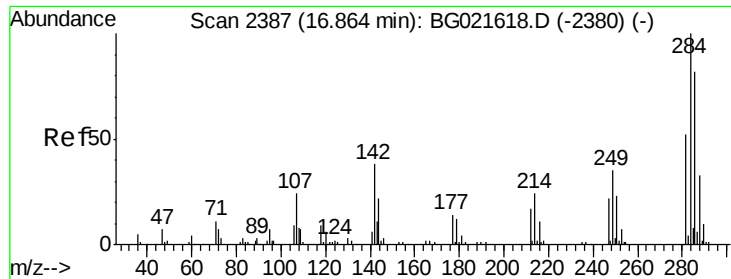


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.77 ng

RT: 16.86 min Scan# 2387

Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

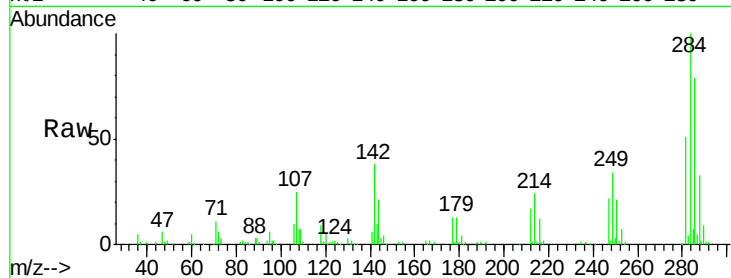
Tgt Ion:284 Resp: 87386

Ion Ratio Lower Upper

284 100

142 37.8 31.8 47.6

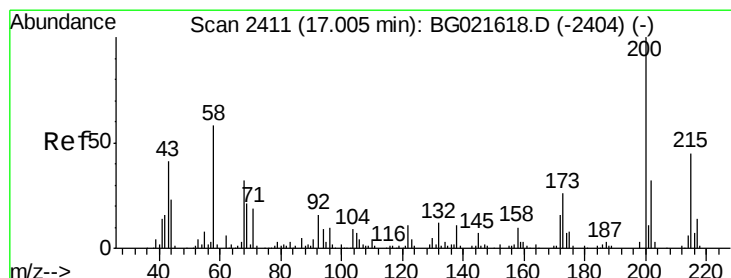
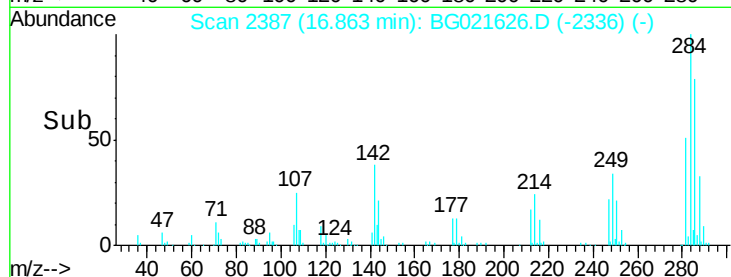
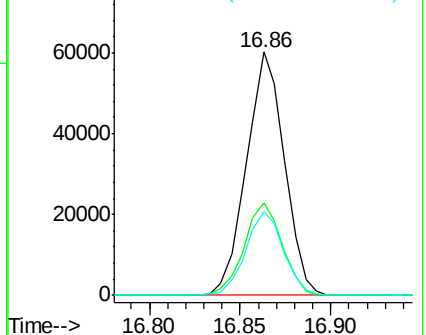
249 34.2 27.3 40.9



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: 41.09 ng

RT: 17.00 min Scan# 2411

Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

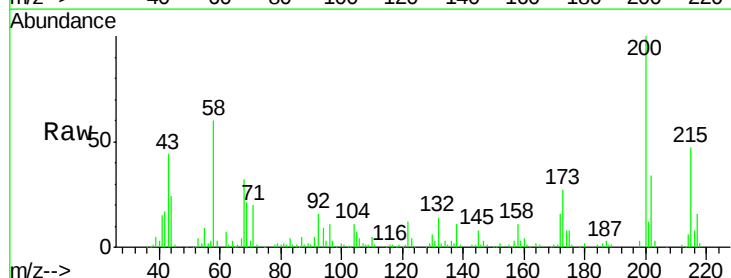
Tgt Ion:200 Resp: 94528

Ion Ratio Lower Upper

200 100

173 27.1 5.1 45.1

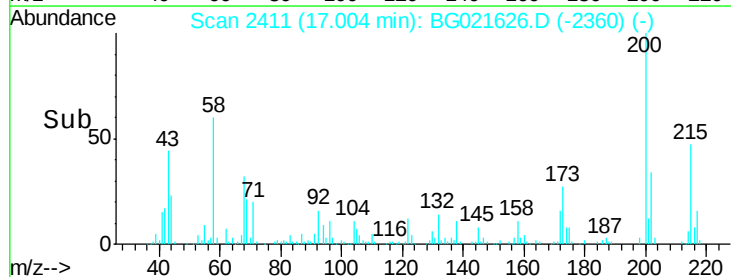
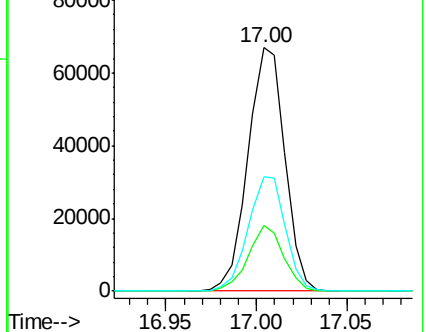
215 47.0 28.0 68.0

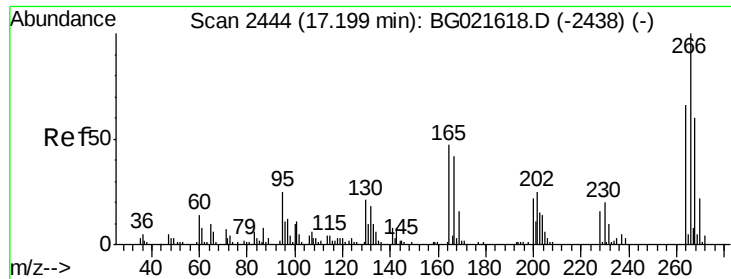


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

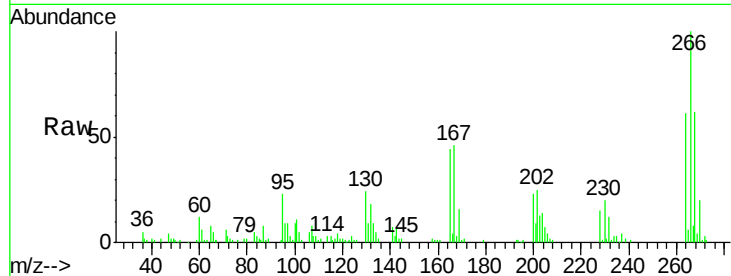




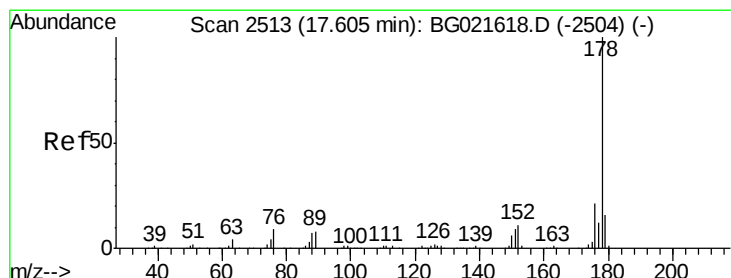
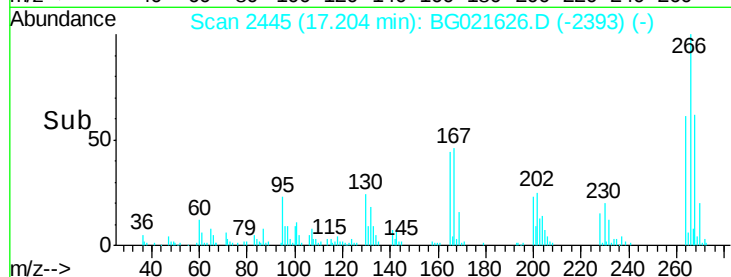
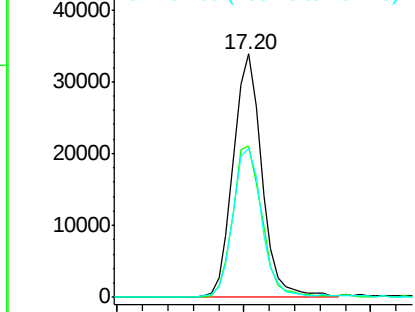
#69
 Pentachlorophenol
 Concen: 42.33 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 53093
 Ion Ratio Lower Upper
 266 100
 268 62.0 54.5 81.7
 264 61.2 53.8 80.6

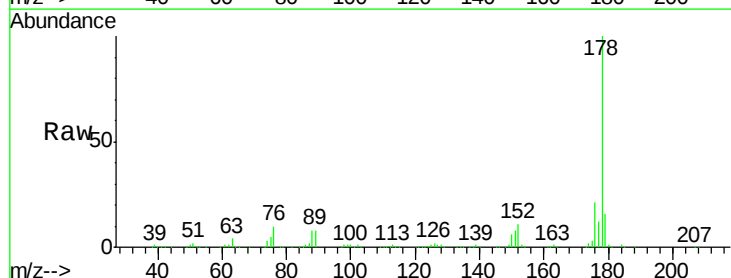


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

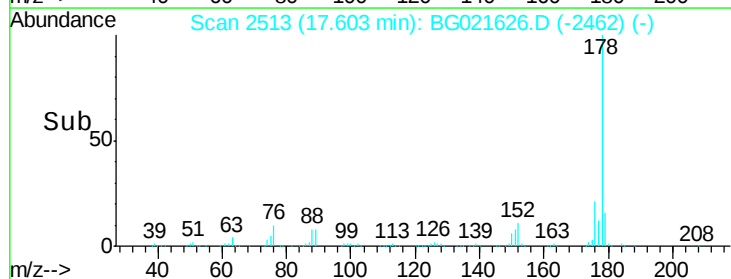
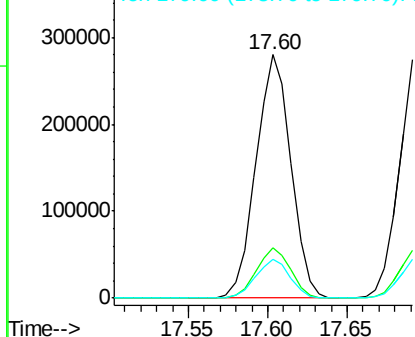


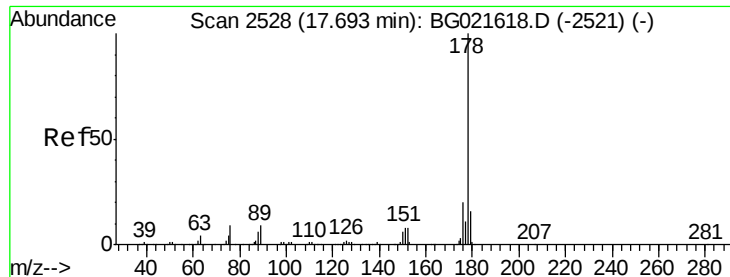
#70
 Phenanthrene
 Concen: 40.07 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Tgt Ion: 178 Resp: 428955
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.2 24.4
 179 15.8 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

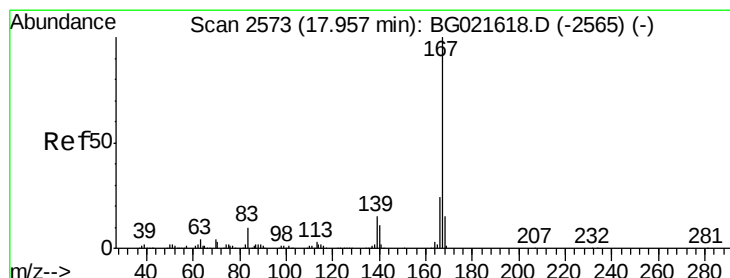
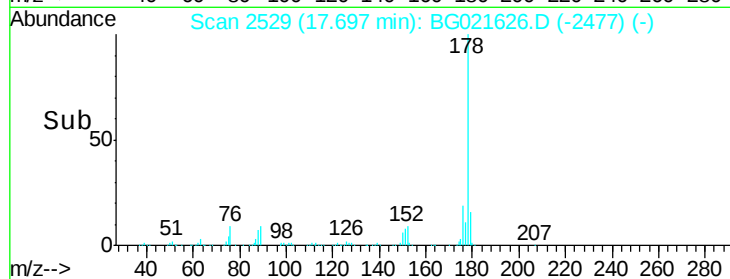
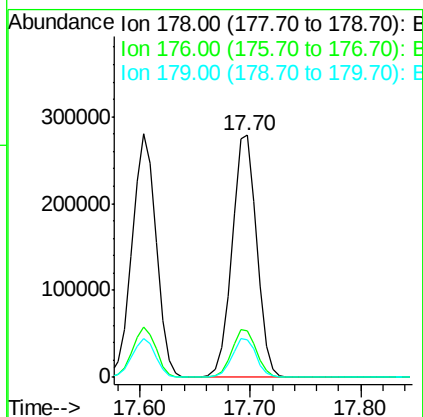
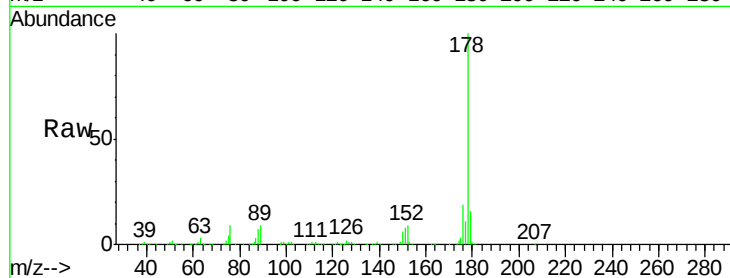




#71
 Anthracene
 Concen: 40.14 ng
 RT: 17.70 min Scan# 2529
 Delta R.T. 0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

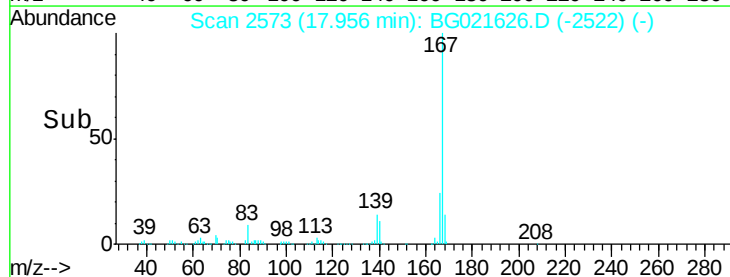
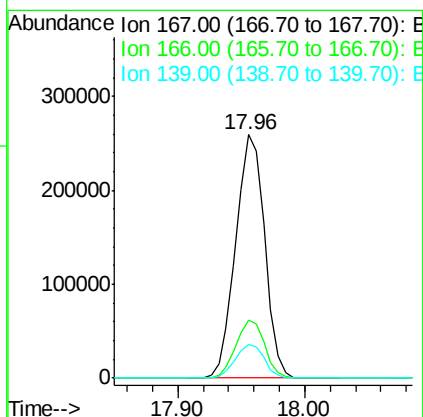
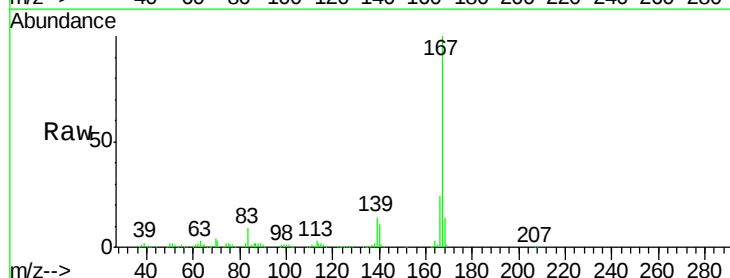
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

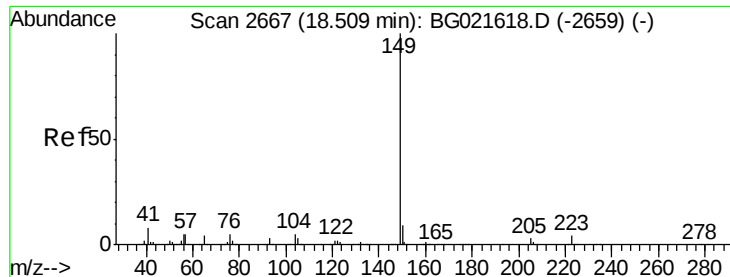
Tgt Ion:178 Resp: 436265
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.0 22.4
 179 15.5 12.2 18.4



#72
 Carbazole
 Concen: 40.44 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Tgt Ion:167 Resp: 410253
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.6 27.8
 139 13.9 10.6 15.8





#73

Di-n-butylphthalate

Concen: 40.67 ng

RT: 18.51 min Scan# 2667

Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

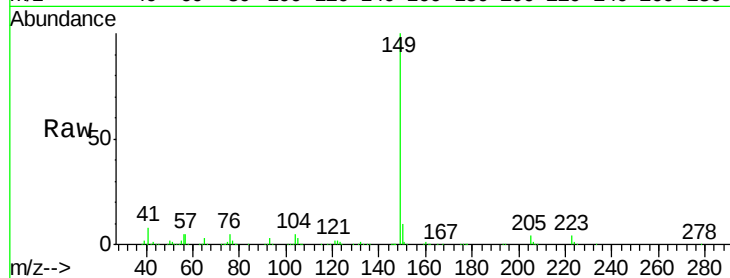
Tgt Ion:149 Resp: 524823

Ion Ratio Lower Upper

149 100

150 9.9 7.4 11.0

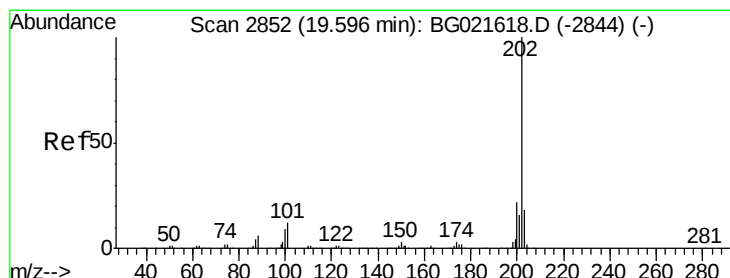
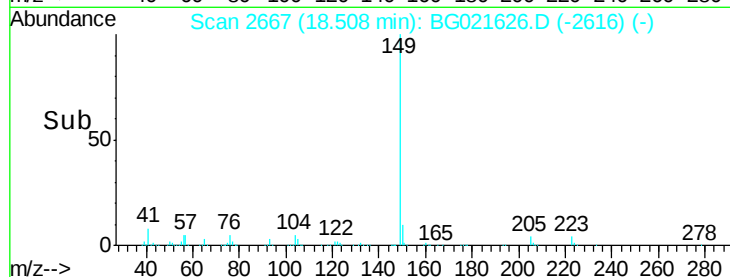
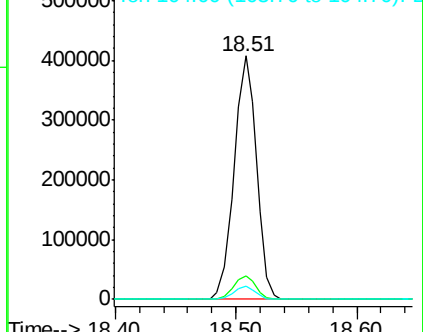
104 5.3 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.12 ng

RT: 19.59 min Scan# 2852

Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

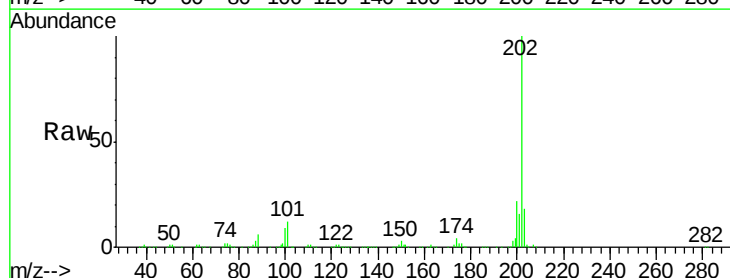
Tgt Ion:202 Resp: 525644

Ion Ratio Lower Upper

202 100

101 11.5 0.0 31.0

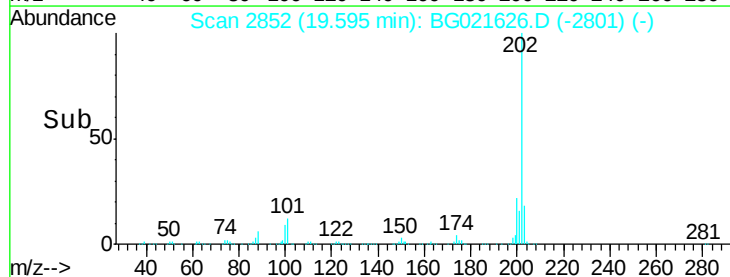
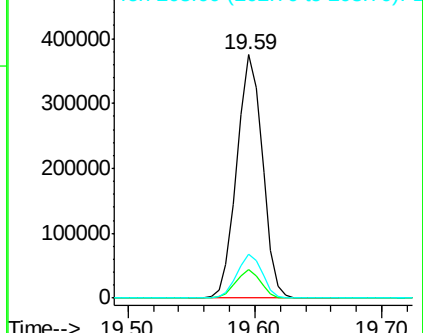
203 17.9 0.0 37.9

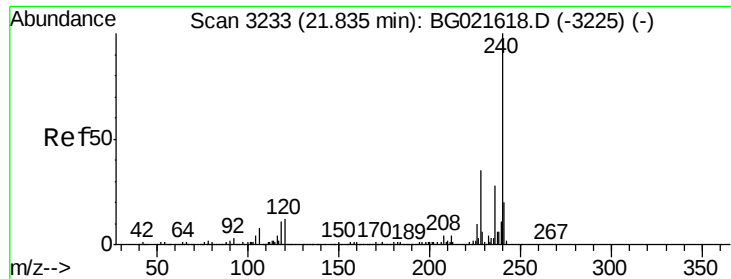


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

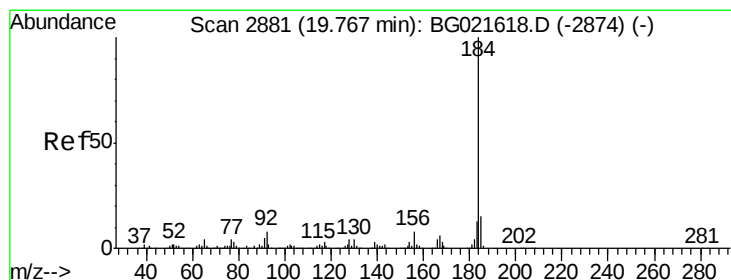
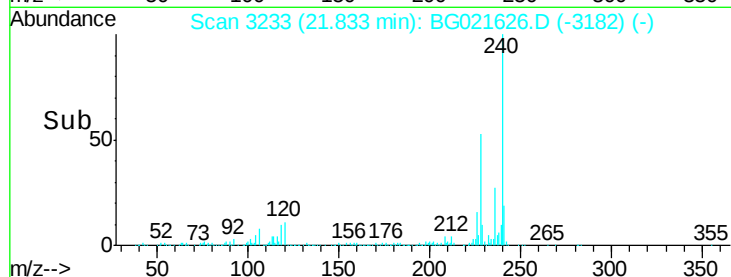
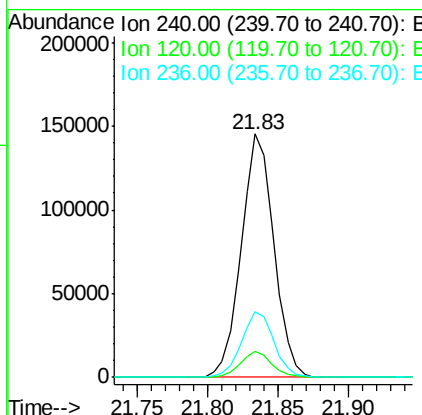
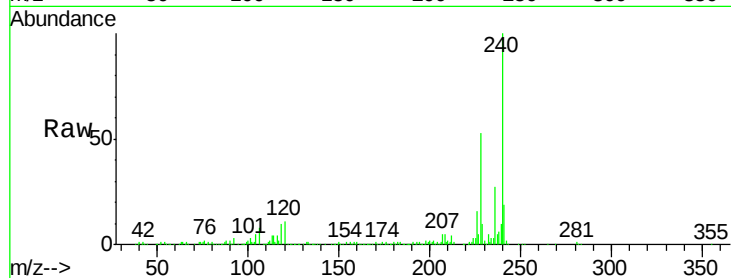




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.83 min Scan# 3233
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

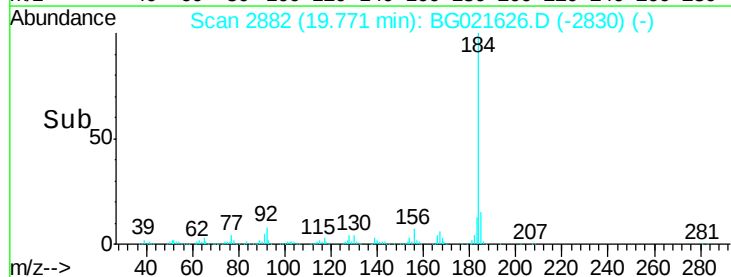
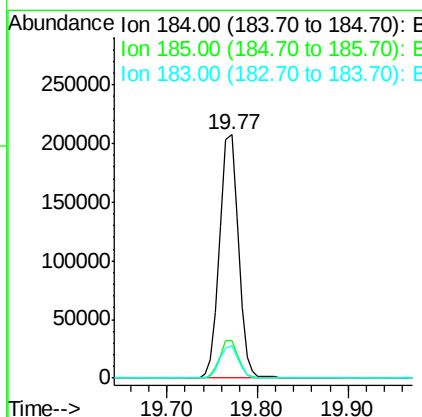
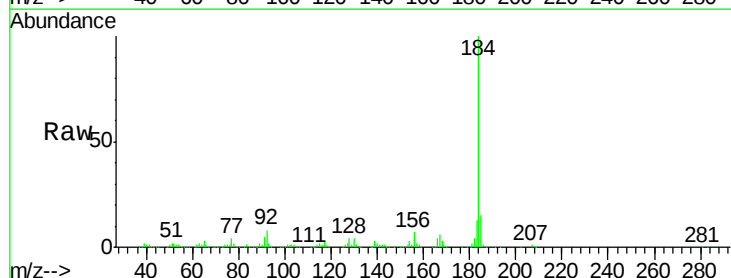
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

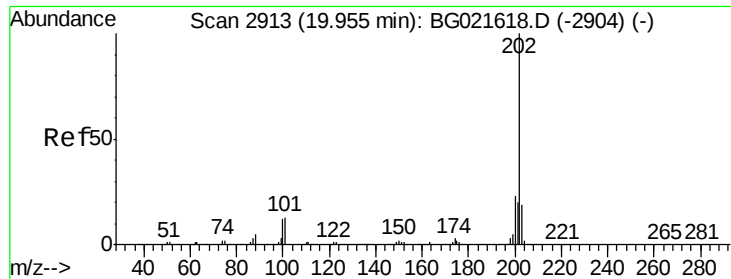
Tgt Ion:240 Resp: 234676
 Ion Ratio Lower Upper
 240 100
 120 10.9 8.4 12.6
 236 26.9 19.6 29.4



#76
 Benzidine
 Concen: 40.88 ng
 RT: 19.77 min Scan# 2882
 Delta R.T. 0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Tgt Ion:184 Resp: 298692
 Ion Ratio Lower Upper
 184 100
 185 15.5 11.5 17.3
 183 13.3 10.2 15.4





#77

Pyrene

Concen: 39.87 ng

RT: 19.95 min Scan# 2913

Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

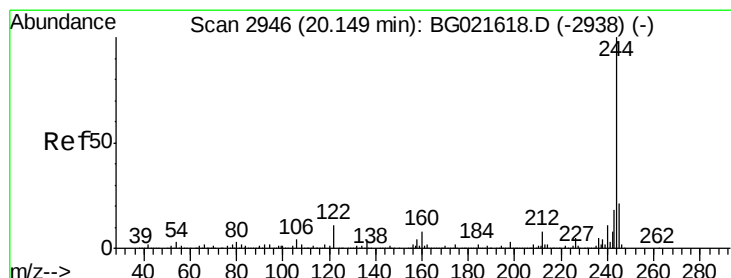
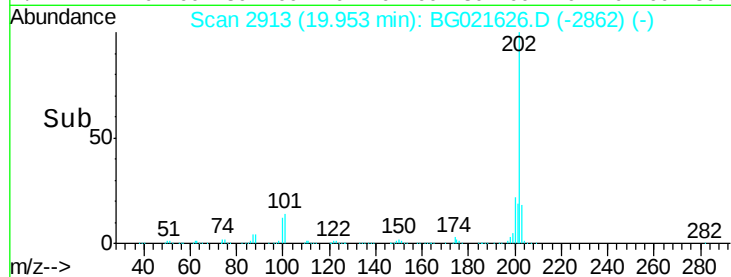
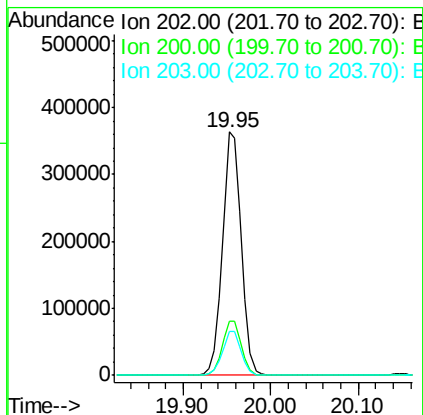
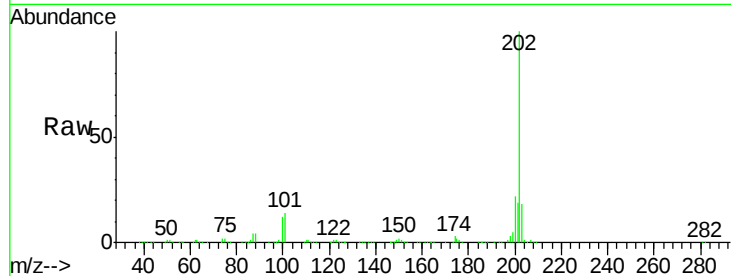
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	202	Resp:	539579
Ion	Ratio	Lower	Upper
202	100		
200	22.3	18.2	27.2
203	17.8	15.0	22.4



#78

Terphenyl-d14

Concen: 79.07 ng

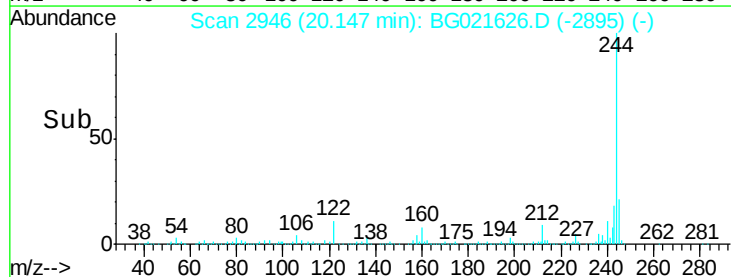
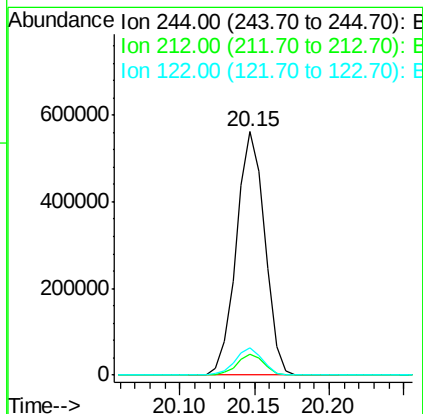
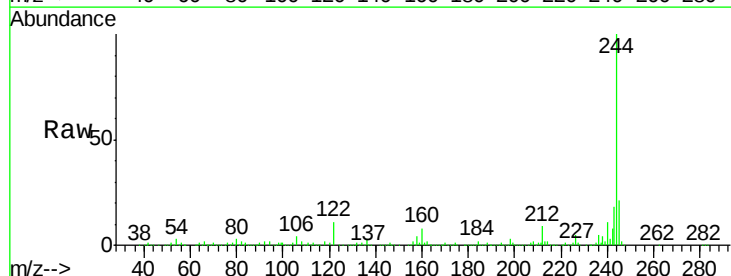
RT: 20.15 min Scan# 2946

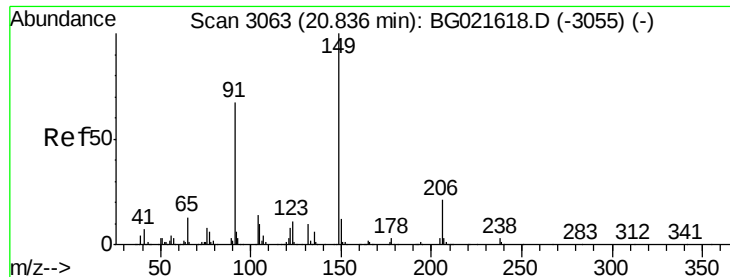
Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Tgt Ion:	244	Resp:	743676
Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.5	9.7
122	11.4	8.6	12.8

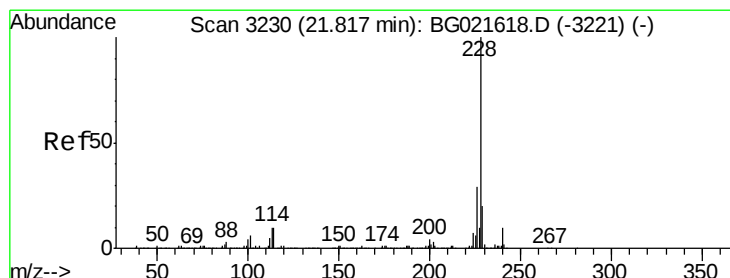
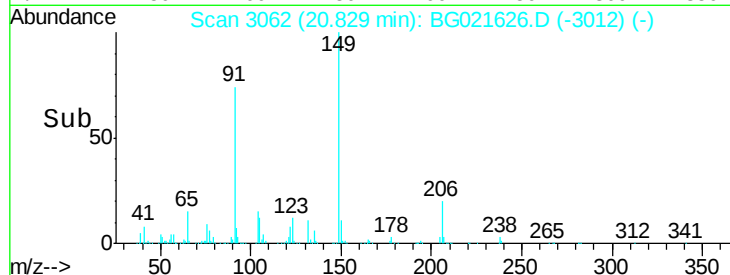
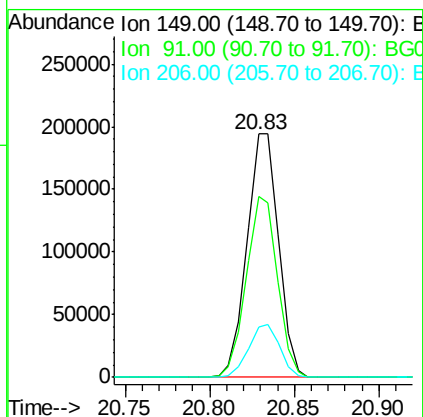
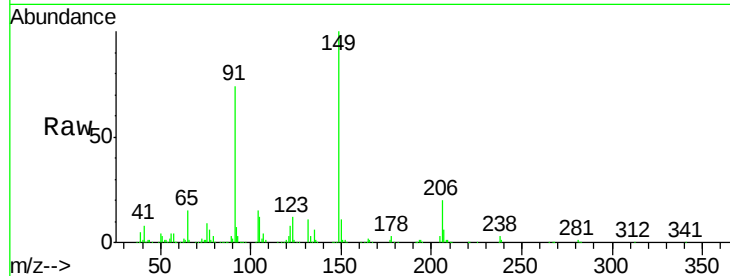




#79
Butylbenzylphthalate
Concen: 40.33 ng
RT: 20.83 min Scan# 3062
Delta R.T. -0.01 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

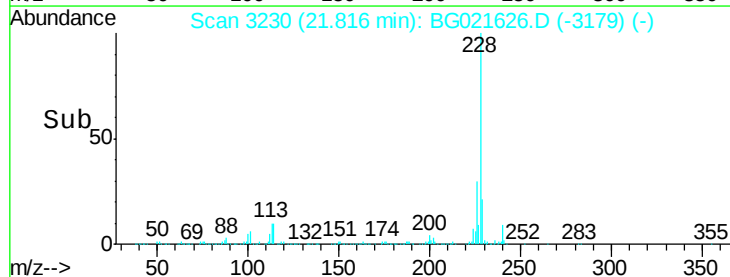
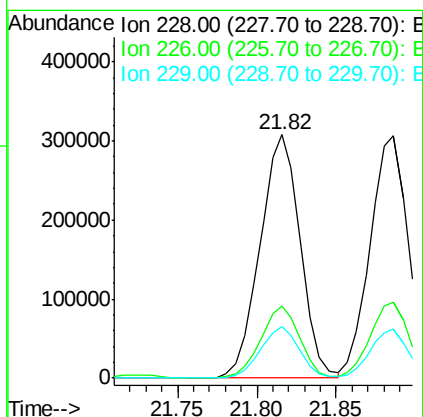
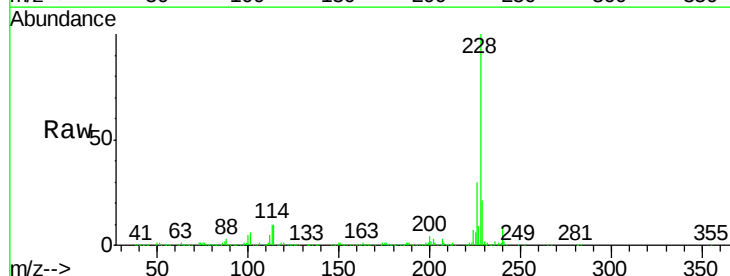
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

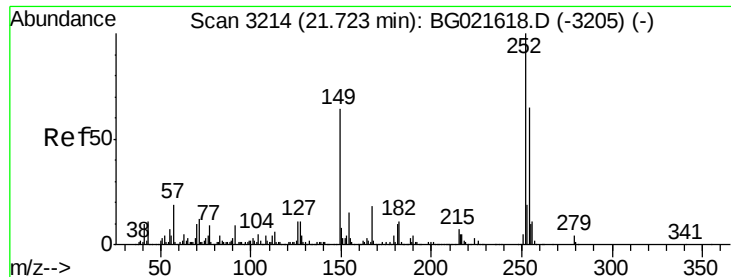
Tgt Ion:149 Resp: 253358
Ion Ratio Lower Upper
149 100
91 74.0 57.8 86.8
206 20.4 17.0 25.4



#80
Benzo(a)anthracene
Concen: 40.03 ng
RT: 21.82 min Scan# 3230
Delta R.T. -0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Tgt Ion:228 Resp: 540607
Ion Ratio Lower Upper
228 100
226 29.5 22.6 34.0
229 21.2 16.1 24.1

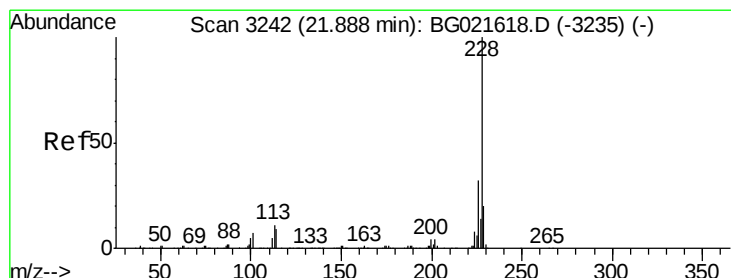
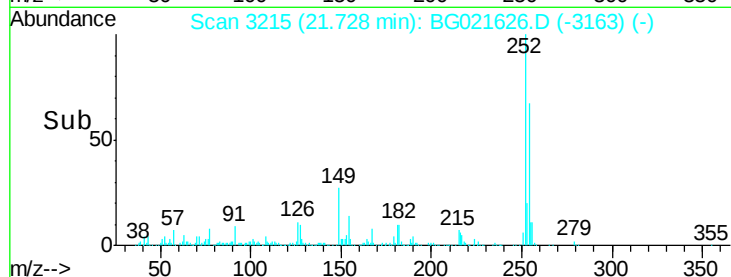
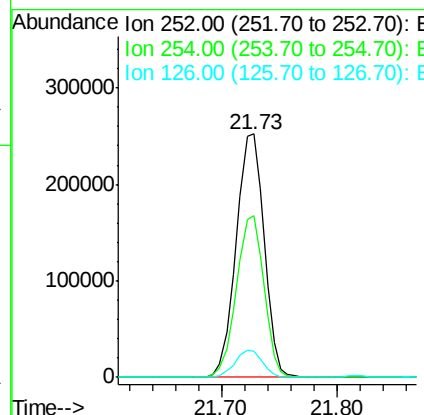
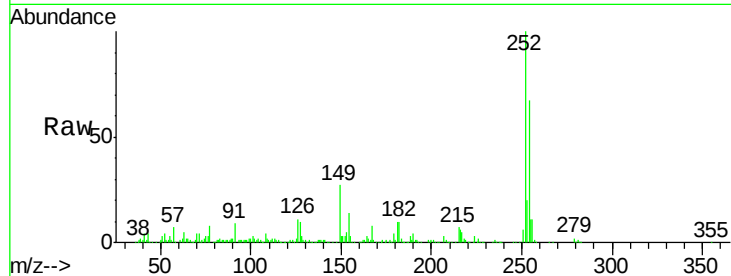




#81
 3,3'-Dichlorobenzidine
 Concen: 39.64 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

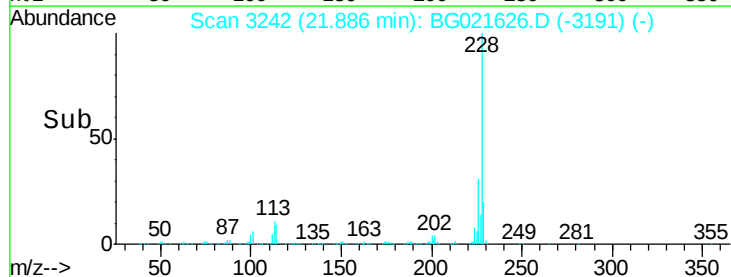
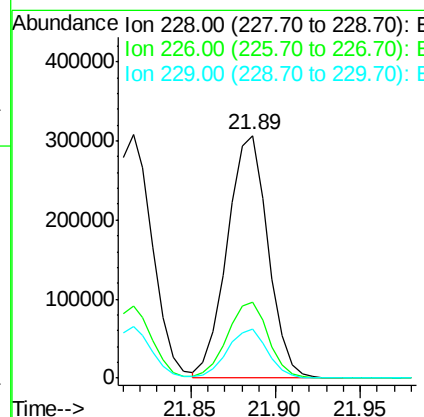
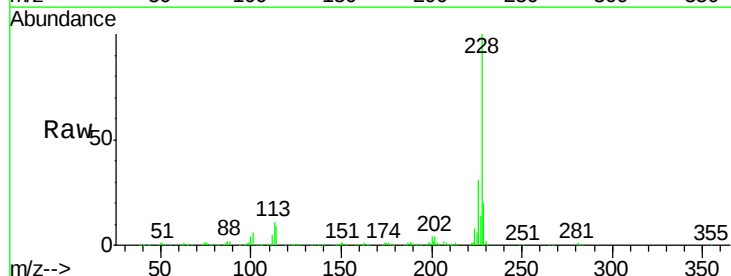
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

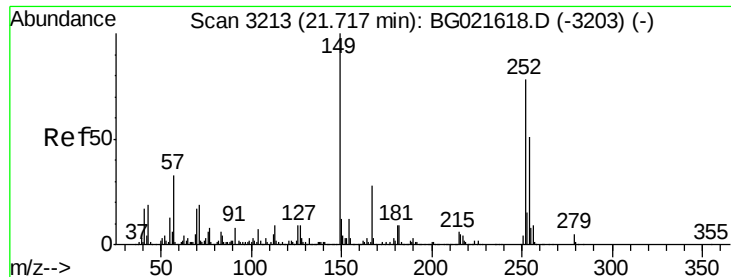
Tgt Ion:252 Resp: 423806
 Ion Ratio Lower Upper
 252 100
 254 66.5 51.8 77.6
 126 10.7 8.8 13.2



#82
 Chrysene
 Concen: 39.69 ng
 RT: 21.89 min Scan# 3242
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Tgt Ion:228 Resp: 514922
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.4 38.0
 229 20.4 15.9 23.9

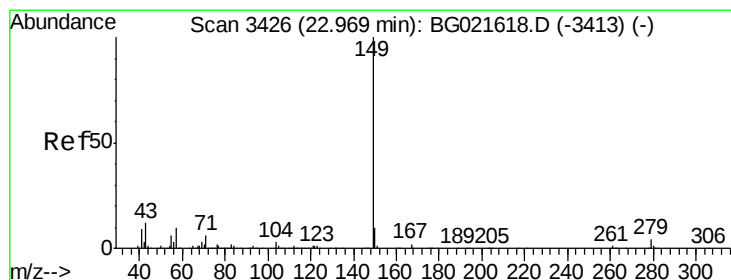
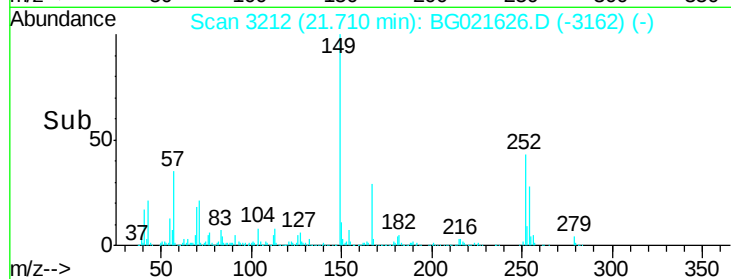
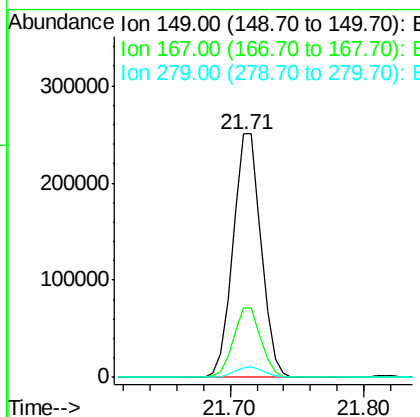
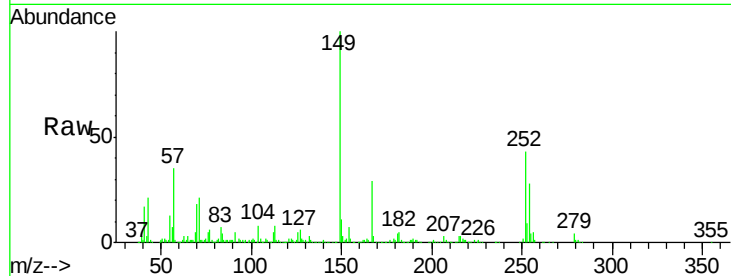




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.80 ng
 RT: 21.71 min Scan# 3212
 Delta R.T. -0.01 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

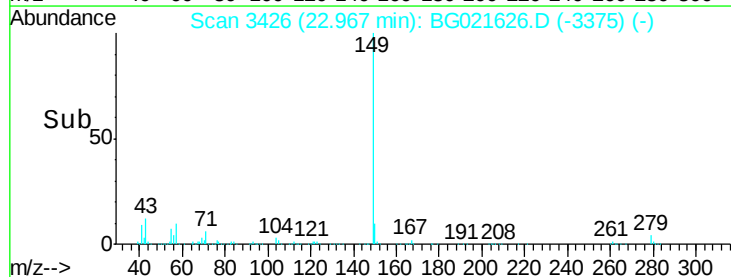
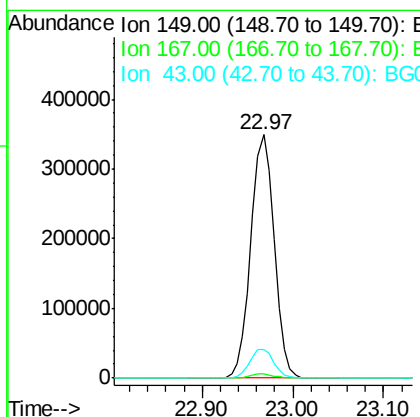
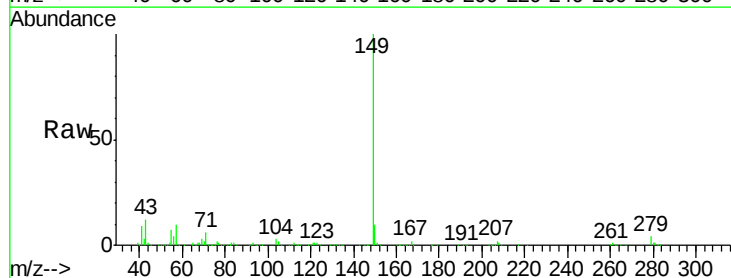
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

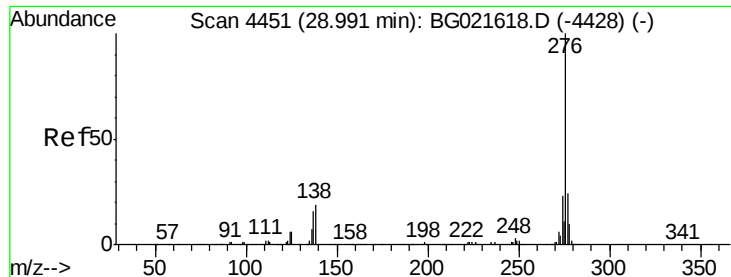
Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.4	33.6
279	4.1	3.2	4.8



#84
 Di-n-octyl phthalate
 Concen: 40.60 ng
 RT: 22.97 min Scan# 3426
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.1	9.8	14.6

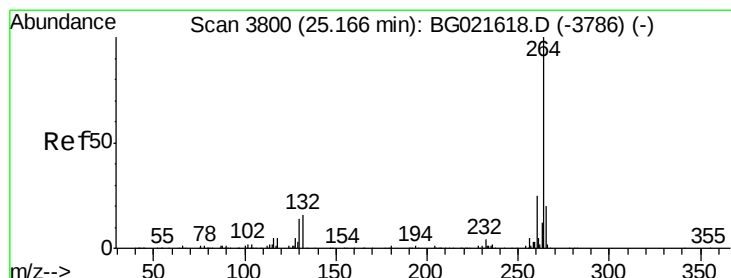
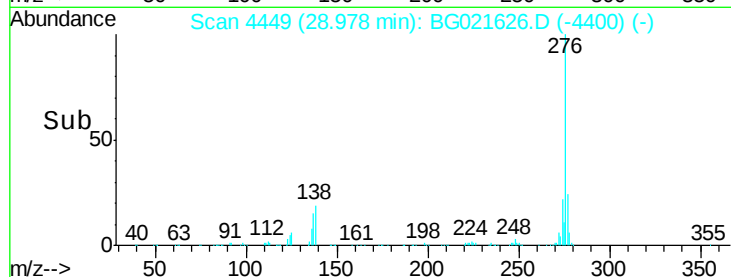
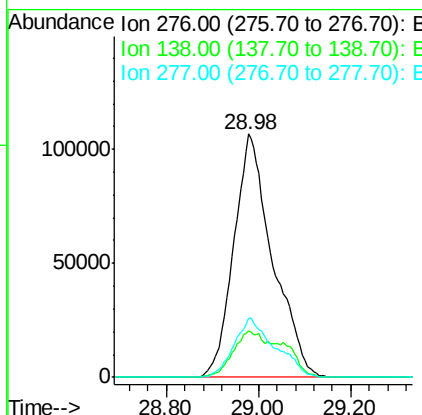
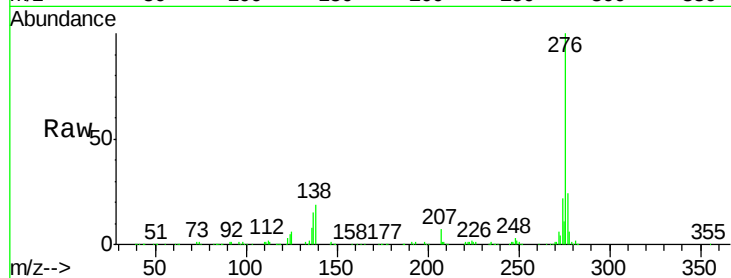




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.42 ng
 RT: 28.98 min Scan# 4449
 Delta R.T. -0.01 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

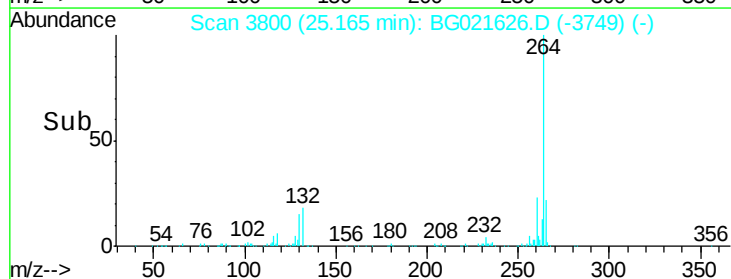
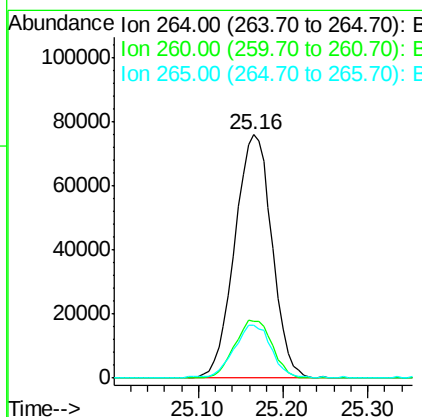
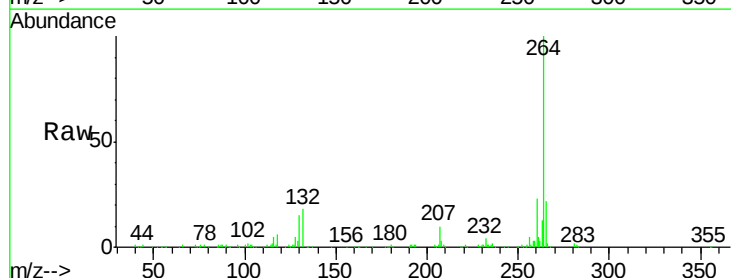
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

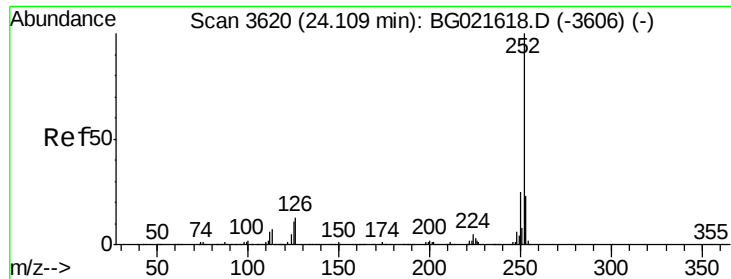
Tgt Ion: 276 Resp: 623557
 Ion Ratio Lower Upper
 276 100
 138 24.7 14.0 21.0#
 277 25.7 20.6 30.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.16 min Scan# 3800
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Tgt Ion: 264 Resp: 231476
 Ion Ratio Lower Upper
 264 100
 260 23.3 20.2 30.4
 265 21.8 17.8 26.8





#87

Benzo(b)fluoranthene

Concen: 40.56 ng

RT: 24.11 min Scan# 3620

Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

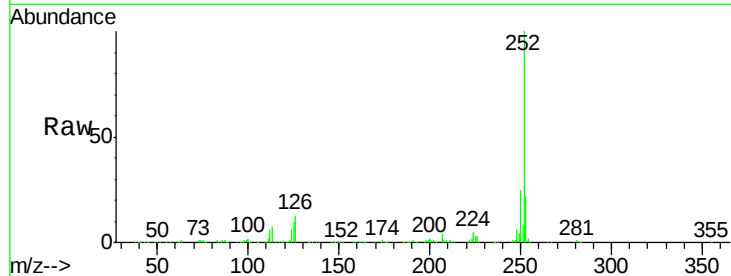
Tgt Ion:252 Resp: 544800

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

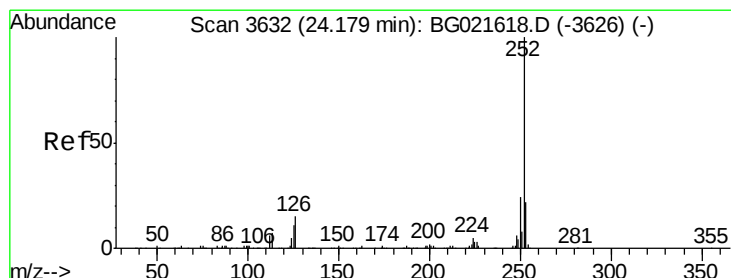
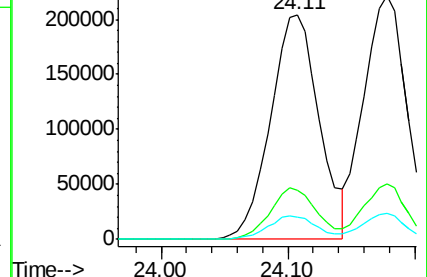
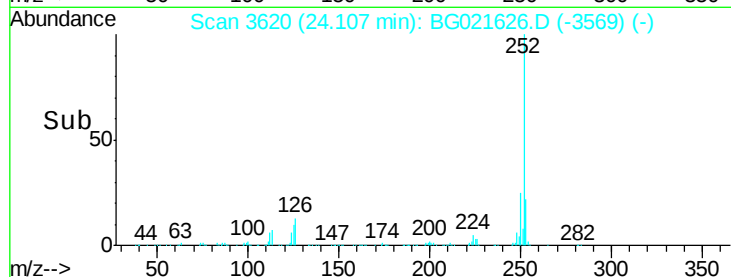
125 10.1 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.66 ng

RT: 24.18 min Scan# 3632

Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

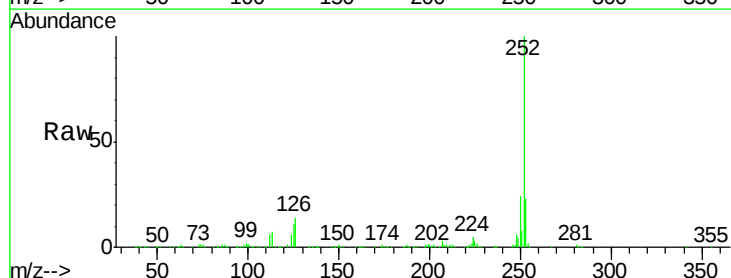
Tgt Ion:252 Resp: 520838

Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.8

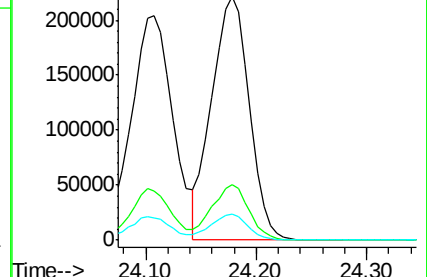
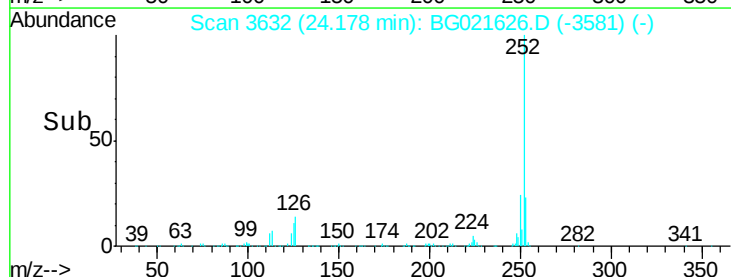
125 10.5 8.3 12.5

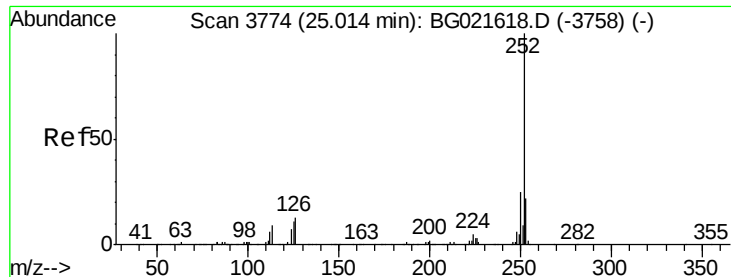


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.43 ng

RT: 25.01 min Scan# 3773

Delta R.T. -0.01 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

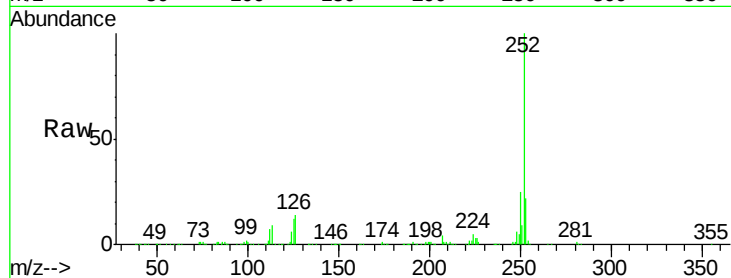
Tgt Ion:252 Resp: 513081

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

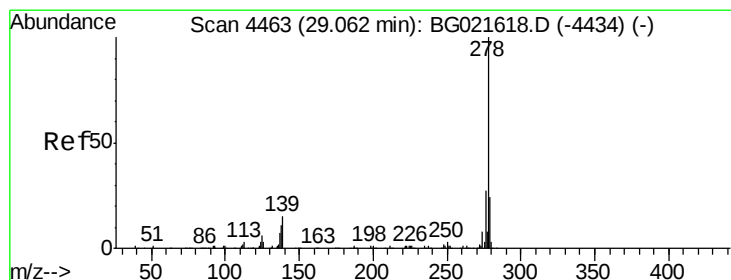
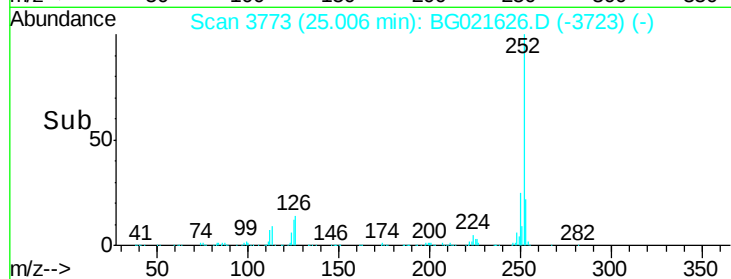
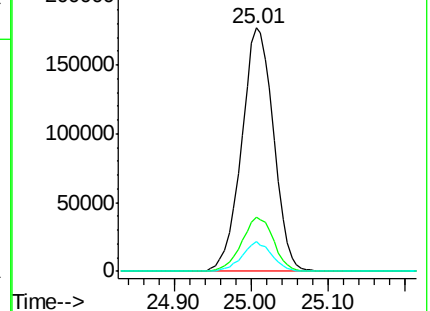
125 12.0 9.6 14.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.89 ng

RT: 29.05 min Scan# 4462

Delta R.T. -0.01 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

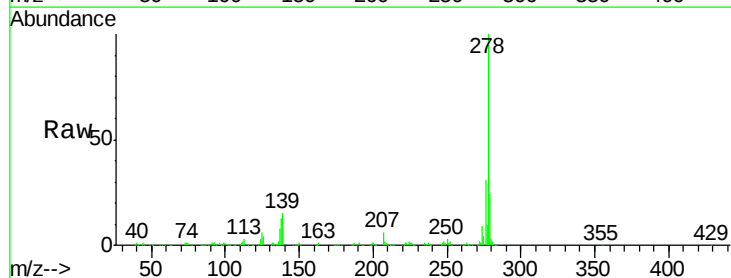
Tgt Ion:278 Resp: 520447

Ion Ratio Lower Upper

278 100

139 15.1 11.9 17.9

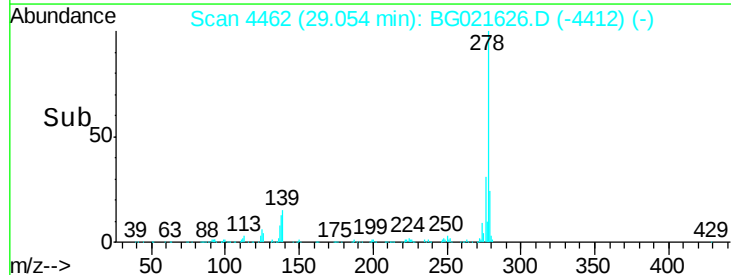
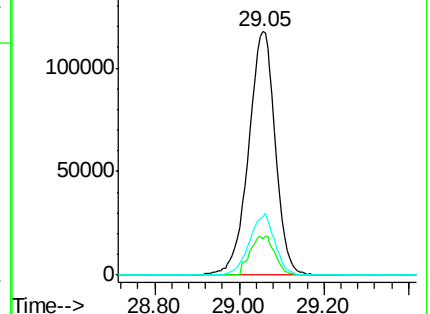
279 23.8 18.2 27.2

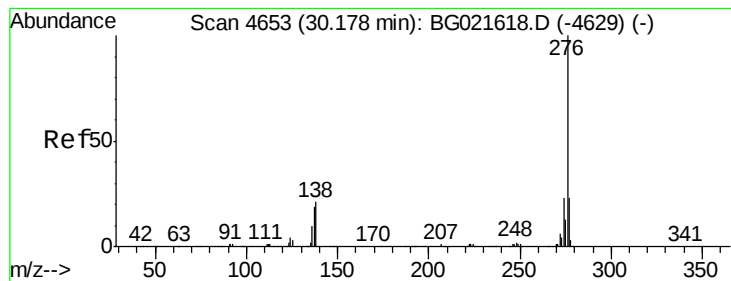


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.02 ng

RT: 30.18 min Scan# 4654

Delta R.T. 0.00 min

Lab File: BG021626.D

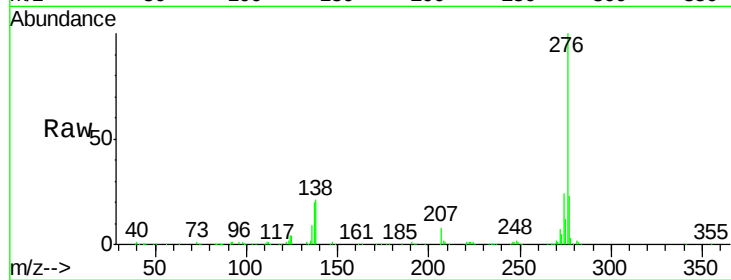
Acq: 13 Apr 2016 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



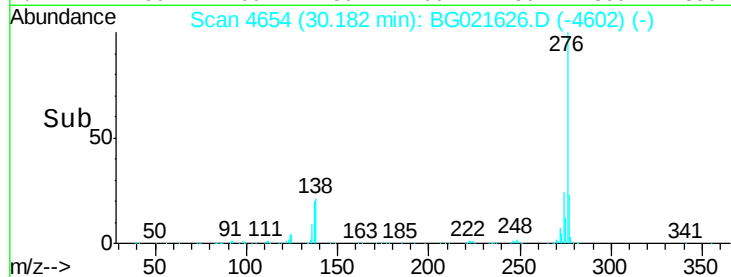
Tgt Ion: 276 Resp: 512353

Ion Ratio Lower Upper

276 100

277 23.4 19.4 29.2

138 21.5 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

