

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060816\
 Data File : BG022226.D
 Acq On : 8 Jun 2016 7:23
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 08 07:59:43 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	32110	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	175062	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	107240	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	241582	20.00	ng	0.00
75) Chrysene-d12	21.77	240	226195	20.00	ng	0.00
86) Perylene-d12	25.06	264	217402	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	142504	85.81	ng	0.00
7) Phenol-d6	7.27	99	226346	86.68	ng	0.00
23) Nitrobenzene-d5	9.29	82	209701	83.51	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	92215	76.10	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	576285	81.89	ng	0.00
78) Terphenyl-d14	20.08	244	774473	81.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	30880	38.78	ng	# 85
3) Pyridine	3.92	79	87289	40.56	ng	# 99
4) n-Nitrosodimethylamine	3.84	42	21209	44.08	ng	# 95
6) Aniline	7.44	93	143270	43.19	ng	# 83
8) 2-Chlorophenol	7.68	128	94939	41.36	ng	# 79
9) Benzaldehyde	7.26	77	60196	41.88	ng	# 80
10) Phenol	7.30	94	119404	44.35	ng	# 80
11) bis(2-Chloroethyl)ether	7.53	93	89129	41.52	ng	# 72
12) 1,3-Dichlorobenzene	8.00	146	98614	40.08	ng	# 90
13) 1,4-Dichlorobenzene	8.15	146	98609	40.22	ng	# 92
14) 1,2-Dichlorobenzene	8.47	146	100697	40.75	ng	# 95
15) Benzyl Alcohol	8.36	79	69877	41.42	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.65	45	91796	41.22	ng	# 81
17) 2-Methylphenol	8.56	107	86438	43.03	ng	# 85
18) Hexachloroethane	9.20	117	36646	40.94	ng	# 69
19) n-Nitroso-di-n-propylamine	8.92	70	74123	41.93	ng	# 70
20) 3+4-Methylphenols	8.89	107	119278	41.39	ng	# 97
22) Acetophenone	8.94	105	154405	40.93	ng	# 80
24) Nitrobenzene	9.33	77	106537	42.19	ng	# 83
25) Isophorone	9.85	82	226141	38.49	ng	# 94
26) 2-Nitrophenol	10.05	139	53521	39.09	ng	# 74
27) 2,4-Dimethylphenol	10.10	122	100741	40.65	ng	# 88
28) bis(2-Chloroethoxy)methane	10.33	93	133224	39.58	ng	# 94
29) 2,4-Dichlorophenol	10.59	162	96293	41.94	ng	# 96
30) 1,2,4-Trichlorobenzene	10.79	180	100903	39.33	ng	# 94
31) Naphthalene	10.99	128	342418	39.19	ng	# 95
32) Benzoic acid	10.24	122	30013	39.10	ng	# 84
33) 4-Chloroaniline	11.09	127	144660	39.81	ng	# 88
34) Hexachlorobutadiene	11.26	225	53307	38.71	ng	# 96
35) Caprolactam	11.87	113	43599	34.62	ng	# 45
36) 4-Chloro-3-methylphenol	12.22	107	112702	41.41	ng	# 86
37) 2-Methylnaphthalene	12.59	142	255767	39.65	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	113239	41.02	ng	# 99
40) Hexachlorocyclopentadiene	12.92	237	49205	37.86	ng	# 98

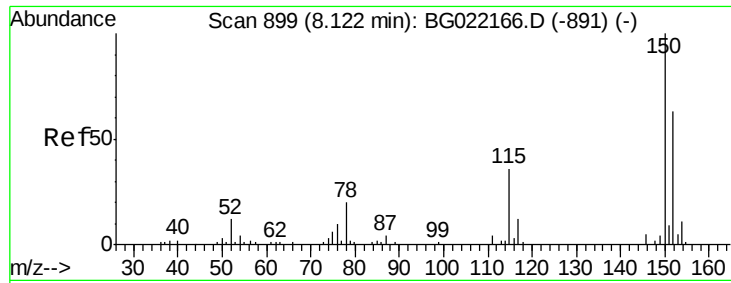
Data Path : Z:\HPCHEM1\BNA G\DATA\BG060816\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	77276	41.73	nq	97
43) 2,4,5-Trichlorophenol	13.27	196	83704	40.91	nq	95
45) 1,1'-Biphenyl	13.58	154	334690	41.47	nq	96
46) 2-Chloronaphthalene	13.63	162	254183	41.09	nq	96
47) 2-Nitroaniline	13.84	65	57775	39.17	nq	# 47
48) Acenaphthylene	14.47	152	436277	40.19	nq	98
49) Dimethylphthalate	14.20	163	337933	38.01	nq	100
50) 2,6-Dinitrotoluene	14.32	165	78019	40.36	nq	# 75
51) Acenaphthene	14.81	154	260387	40.04	nq	97
52) 3-Nitroaniline	14.66	138	83985	39.17	nq	# 80
53) 2,4-Dinitrophenol	14.87	184	25270	38.57	nq	# 71
54) Dibenzofuran	15.14	168	401902	39.60	nq	98
55) 4-Nitrophenol	14.98	139	56316	38.06	nq	# 67
56) 2,4-Dinitrotoluene	15.11	165	104182	40.18	nq	# 82
57) Fluorene	15.79	166	346650	39.65	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.37	232	71894	39.18	nq	96
59) Diethylphthalate	15.55	149	356632	37.55	nq	100
60) 4-Chlorophenyl-phenylether	15.78	204	158833	40.12	nq	91
61) 4-Nitroaniline	15.82	138	86381	37.99	nq	# 78
62) Azobenzene	16.07	77	295546	41.09	nq	86
64) 4,6-Dinitro-2-methylphenol	15.88	198	44374	37.57	nq	83
65) n-Nitrosodiphenylamine	15.99	169	293760	42.21	nq	100
66) 4-Bromophenyl-phenylether	16.67	248	93454	41.28	nq	96
67) Hexachlorobenzene	16.80	284	105449	39.97	nq	95
68) Atrazine	16.93	200	98733	38.33	nq	97
69) Pentachlorophenol	17.14	266	43752	40.26	nq	99
70) Phenanthrene	17.53	178	533537	40.66	nq	99
71) Anthracene	17.63	178	533436	40.99	nq	99
72) Carbazole	17.90	167	483873	39.26	nq	99
73) Di-n-butylphthalate	18.43	149	620824	38.53	nq	98
74) Fluoranthene	19.54	202	579726	38.43	nq	97
76) Benzidine	19.72	184	221419	37.43	nq	97
77) Pyrene	19.89	202	579975	41.24	nq	100
79) Butylbenzylphthalate	20.76	149	261579	40.11	nq	91
80) Benzo(a)anthracene	21.75	228	518983	40.92	nq	99
81) 3,3'-Dichlorobenzidine	21.66	252	143915	40.42	nq	98
82) Chrysene	21.82	228	501375	40.62	nq	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	387864	40.44	nq	98
84) Di-n-octyl phthalate	22.85	149	657099	41.27	nq	# 86
85) Indeno(1,2,3-cd)pyrene	28.83	276	587209	42.41	nq	# 67
87) Benzo(b)fluoranthene	24.01	252	513058	40.46	nq	# 96
88) Benzo(k)fluoranthene	24.08	252	523411	41.93	nq	# 98
89) Benzo(a)pyrene	24.91	252	503716	41.55	nq	# 96
90) Dibenzo(a,h)anthracene	28.89	278	481233	42.15	nq	# 93
91) Benzo(g,h,i)perylene	30.03	276	498316	41.95	nq	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.11 min Scan# 898

Delta R.T. -0.01 min

Lab File: BG022226.D

Acq: 8 Jun 2016 7:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

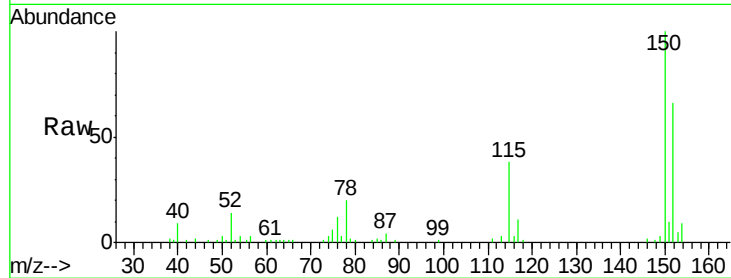
Tot Ion:152 Resp: 32110

Ion Ratio Lower Upper

152 100

150 151.9 130.1 195.1

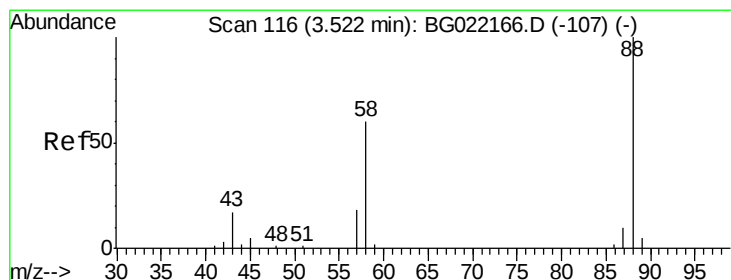
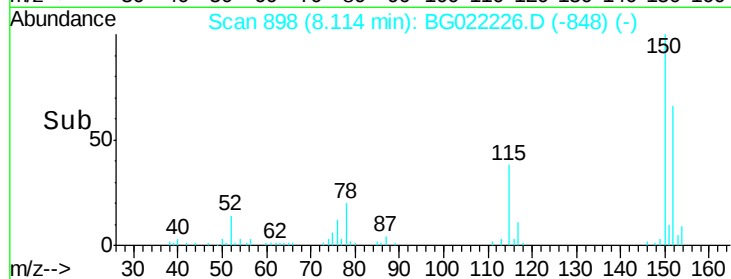
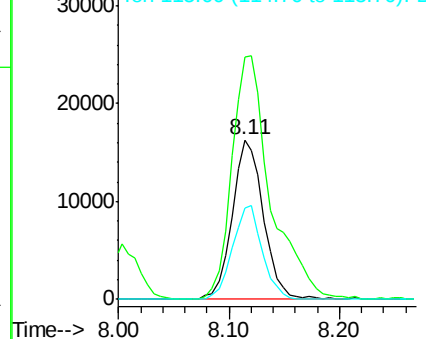
115 57.0 62.2 93.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.78 ng

RT: 3.51 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG022226.D

Acq: 8 Jun 2016 7:23

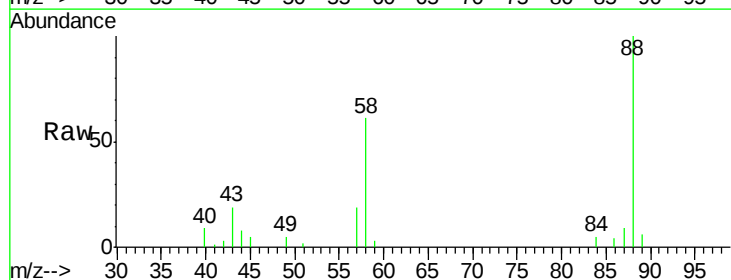
Tgt Ion: 88 Resp: 30880

Ion Ratio Lower Upper

88 100

58 57.1 36.8 55.2#

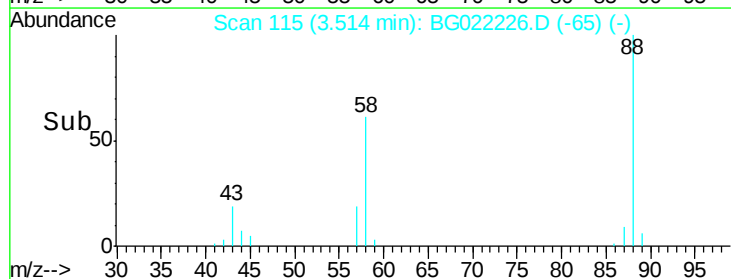
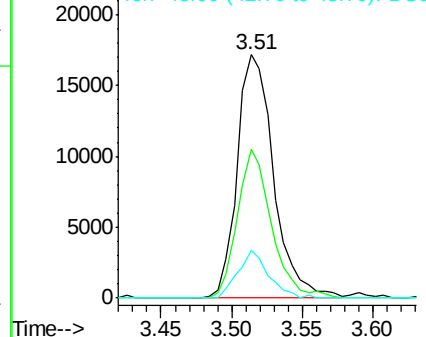
43 16.5 10.4 15.6#

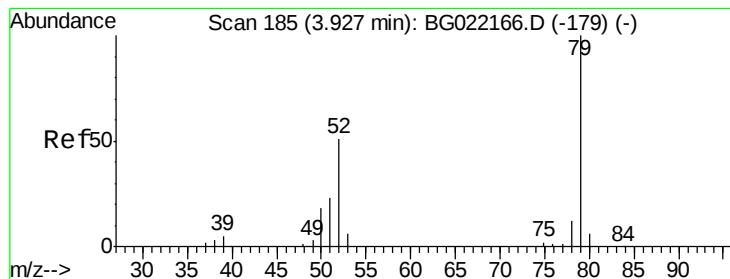


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.56 ng

RT: 3.92 min Scan# 185

Delta R.T. -0.00 min

Lab File: BG022226.D

Acq: 8 Jun 2016 7:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

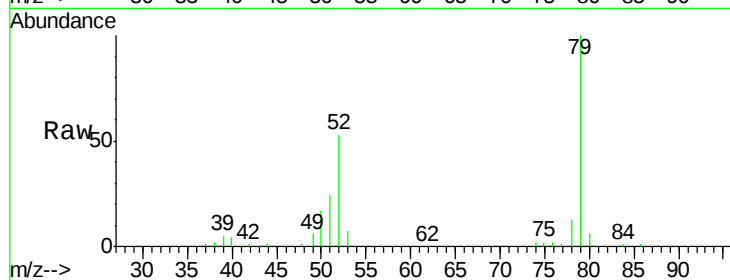
Tot Ion: 79 Resp: 87289

Ion Ratio Lower Upper

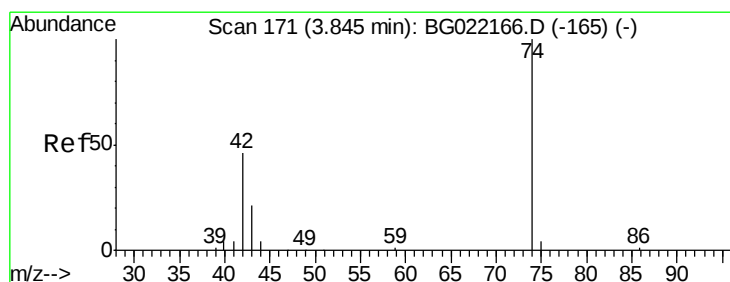
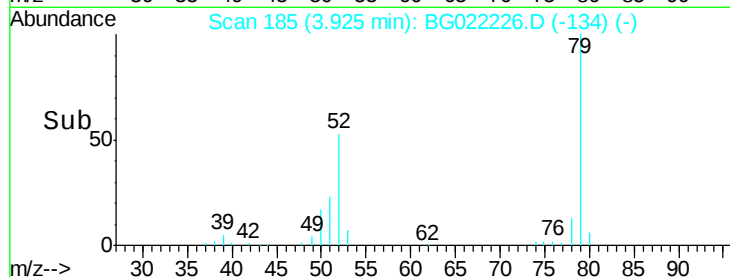
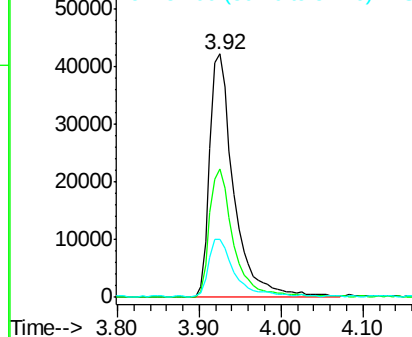
79 100

52 52.8 41.6 62.4

51 24.1 19.2 28.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 44.08 ng

RT: 3.84 min Scan# 171

Delta R.T. -0.00 min

Lab File: BG022226.D

Acq: 8 Jun 2016 7:23

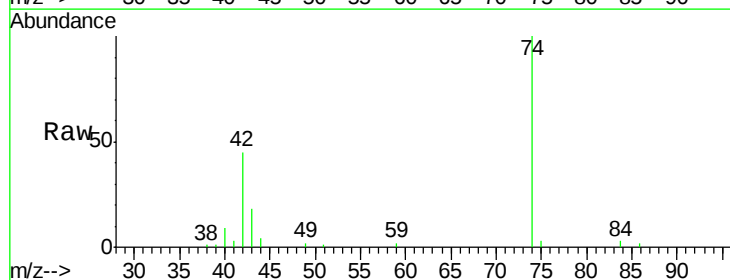
Tgt Ion: 42 Resp: 21209

Ion Ratio Lower Upper

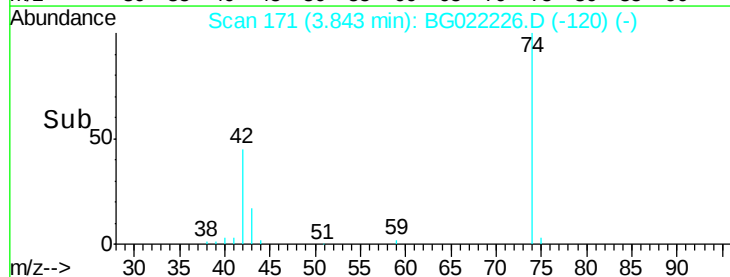
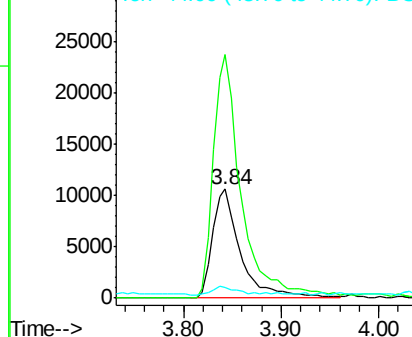
42 100

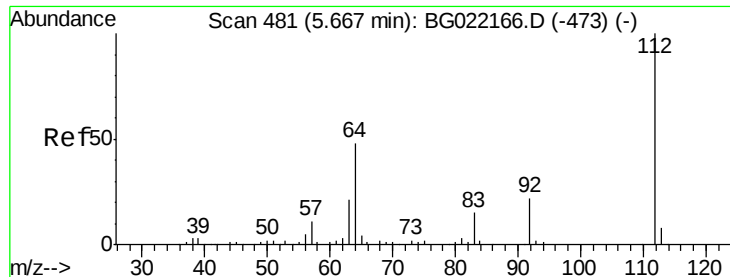
74 223.1 184.0 276.0

44 9.5 11.0 16.6#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 85.81 ng

RT: 5.66 min Scan# 481

Delta R.T. -0.00 min

Lab File: BG022226.D

Acq: 8 Jun 2016 7:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

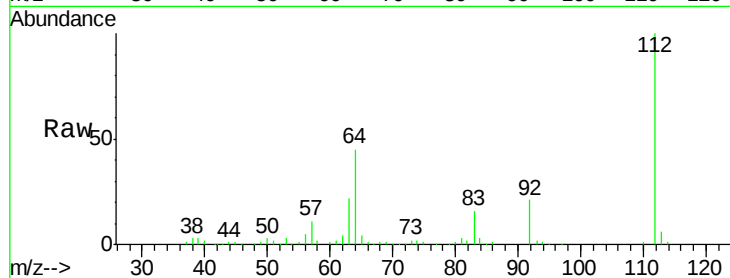
Tot Ion:112 Resp: 142504

Ion Ratio Lower Upper

112 100

64 44.8 51.1 76.7#

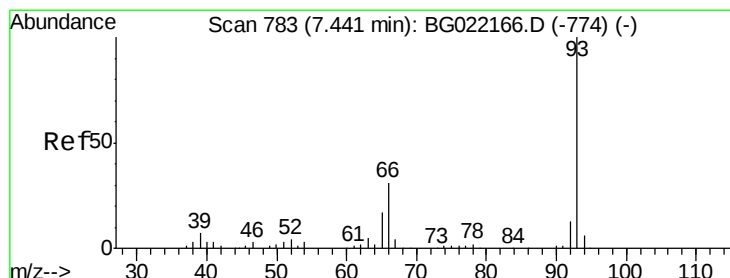
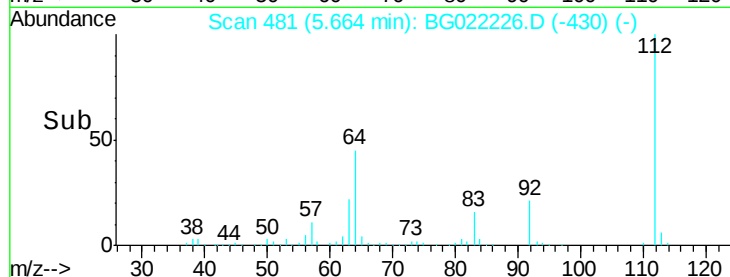
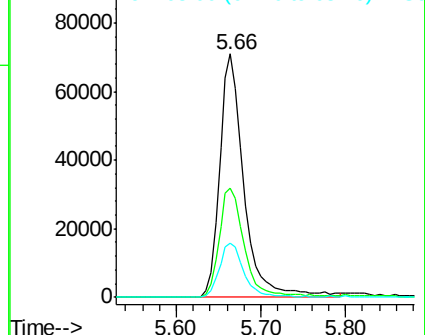
63 22.5 24.6 37.0#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.19 ng

RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG022226.D

Acq: 8 Jun 2016 7:23

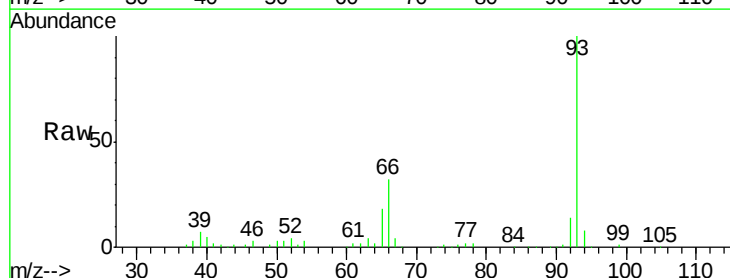
Tgt Ion: 93 Resp: 143270

Ion Ratio Lower Upper

93 100

66 31.8 36.3 54.5#

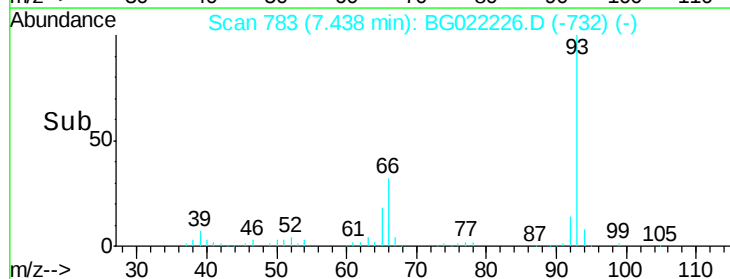
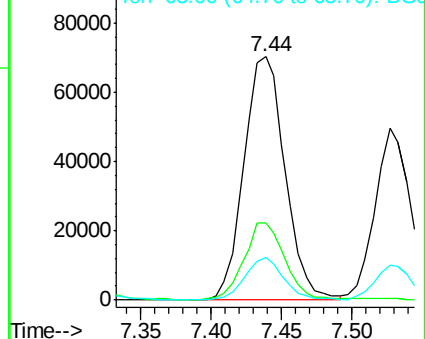
65 17.7 18.4 27.6#

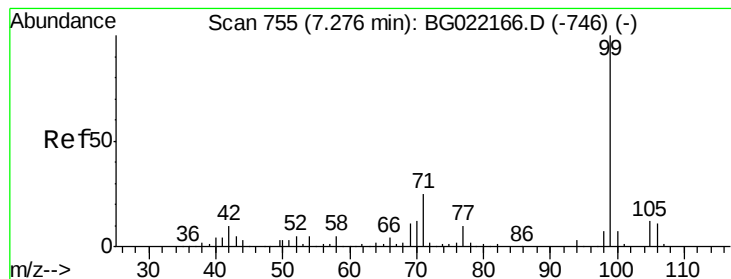


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.68 ng

RT: 7.27 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG022226.D

Acq: 8 Jun 2016 7:23

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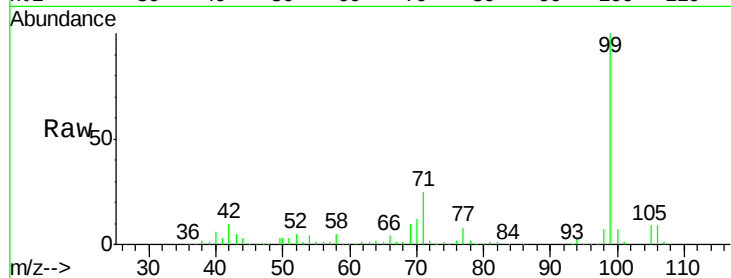
Tot Ion: 99 Resp: 226346

Ion Ratio Lower Upper

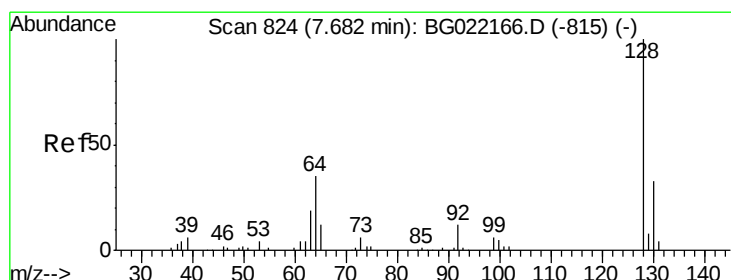
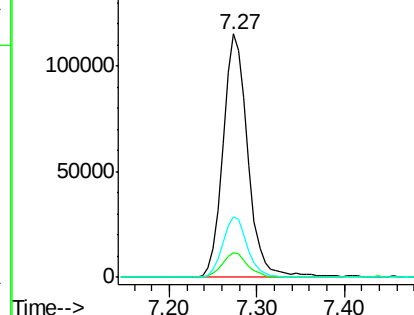
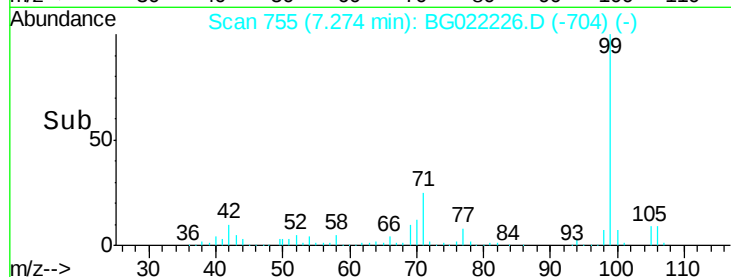
99 100

42 10.1 16.4 24.6#

71 25.0 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: 41.36 ng

RT: 7.68 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG022226.D

Acq: 8 Jun 2016 7:23

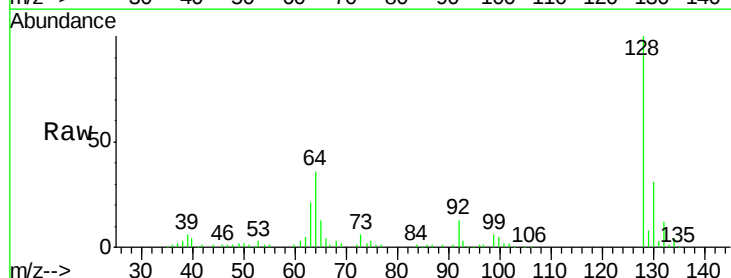
Tgt Ion: 128 Resp: 94939

Ion Ratio Lower Upper

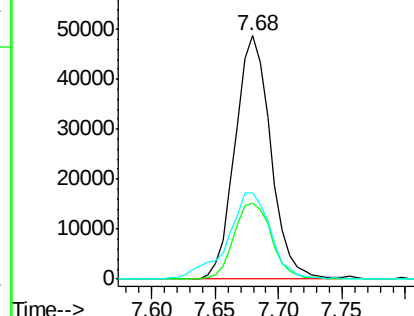
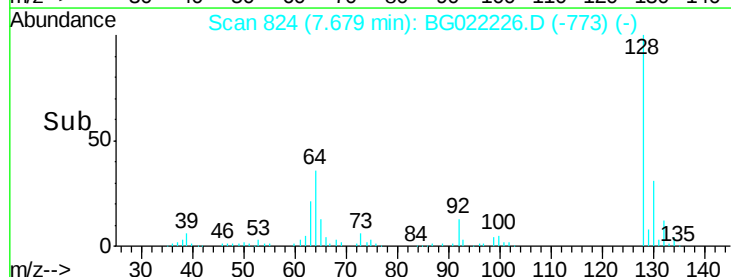
128 100

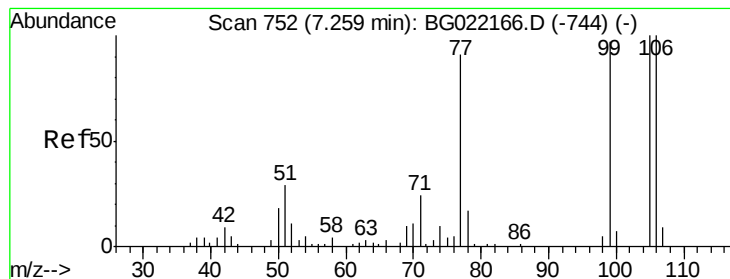
130 31.4 11.2 51.2

64 35.6 39.8 79.8#



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





#9

Benzaldehyde

Concen: 41.88 ng

RT: 7.26 min Scan# 752

Delta R.T. -0.00 min

Lab File: BG022226.D

Acq: 8 Jun 2016 7:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

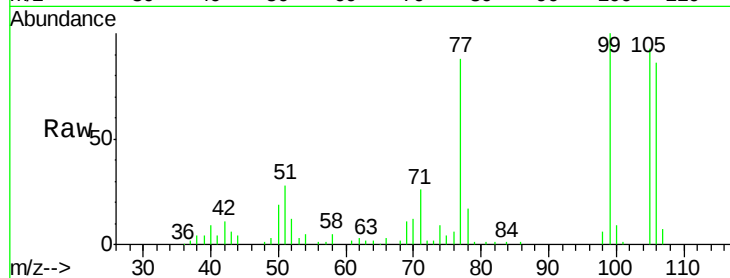
Tot Ion: 77 Resp: 60196

Ion Ratio Lower Upper

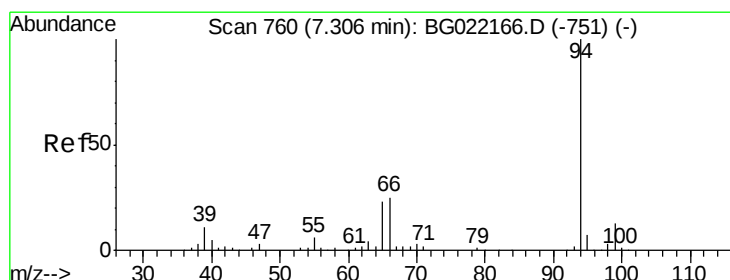
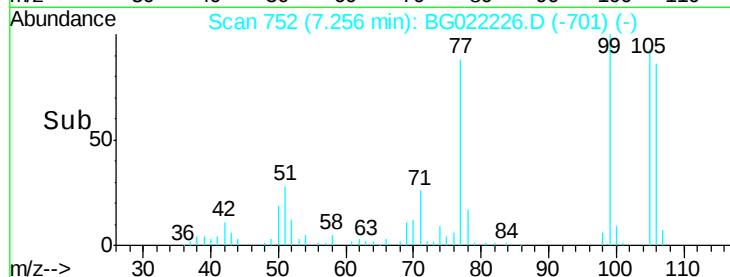
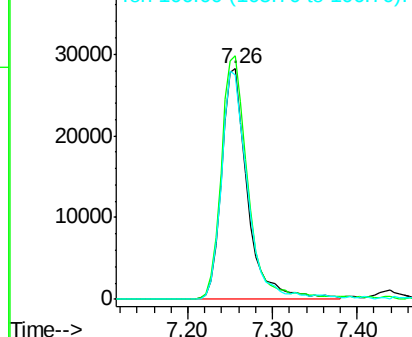
77 100

105 105.8 62.1 102.1#

106 97.6 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: 44.35 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG022226.D

Acq: 8 Jun 2016 7:23

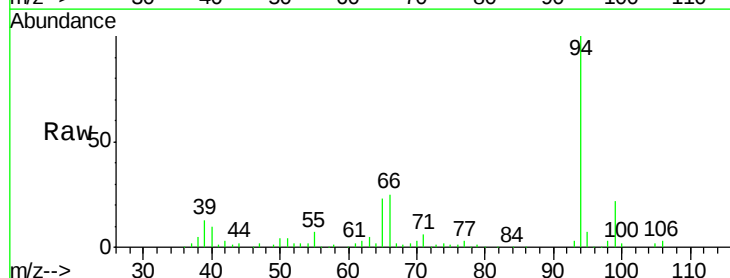
Tgt Ion: 94 Resp: 119404

Ion Ratio Lower Upper

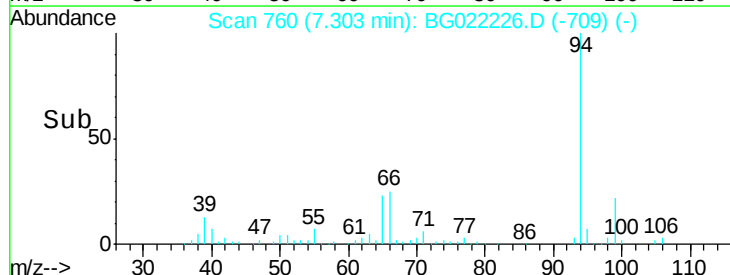
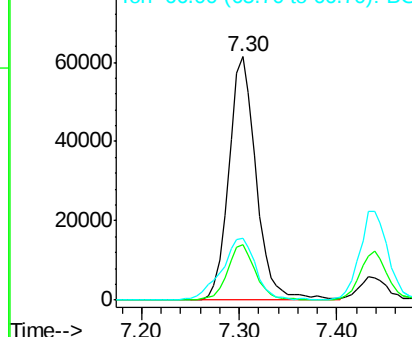
94 100

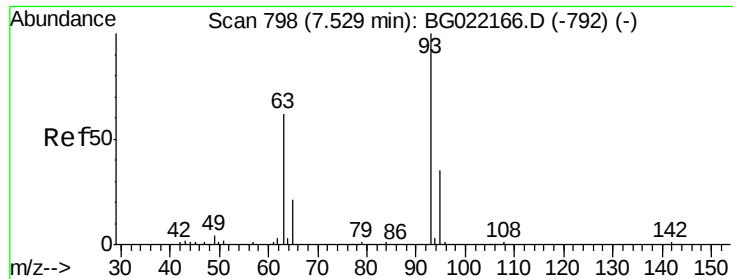
65 22.9 9.8 49.8

66 25.3 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

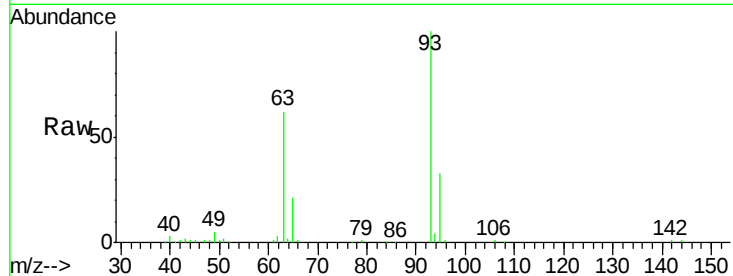




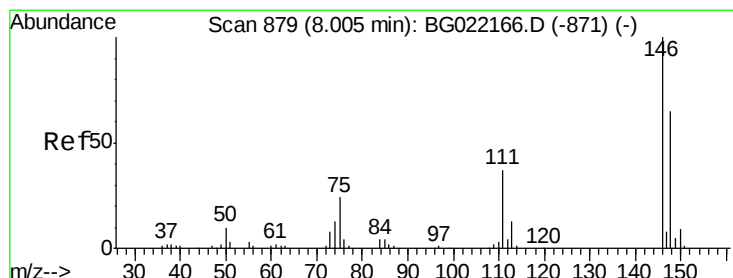
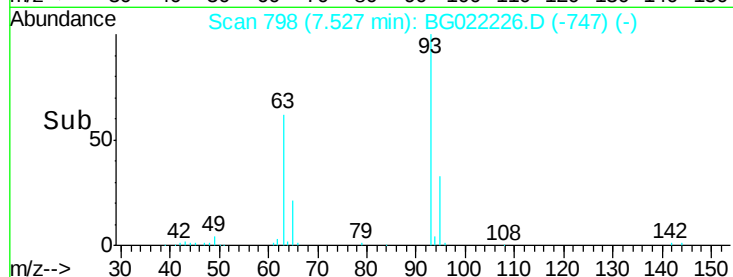
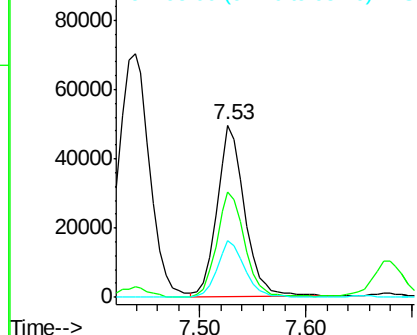
#11
bis(2-Chloroethyl)ether
Concen: 41.52 ng
RT: 7.53 min Scan# 798
Delta R.T. -0.00 min
Lab File: BG022226.D
Acq: 8 Jun 2016 7:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 89129
Ion Ratio Lower Upper
93 100
63 61.6 74.9 114.9#
95 32.6 8.3 48.3

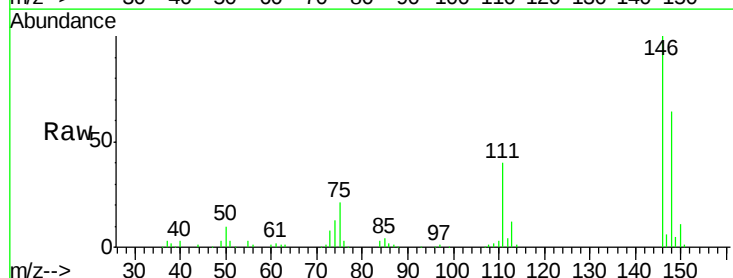


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

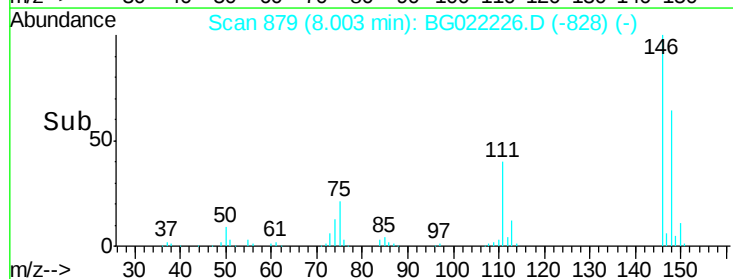
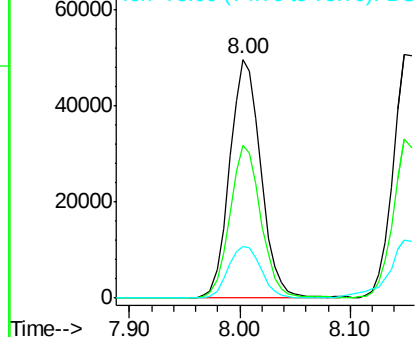


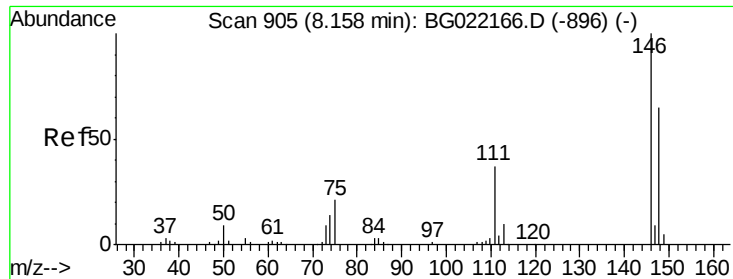
#12
1,3-Dichlorobenzene
Concen: 40.08 ng
RT: 8.00 min Scan# 879
Delta R.T. -0.00 min
Lab File: BG022226.D
Acq: 8 Jun 2016 7:23

Tgt Ion: 146 Resp: 98614
Ion Ratio Lower Upper
146 100
148 63.9 53.7 80.5
75 21.4 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

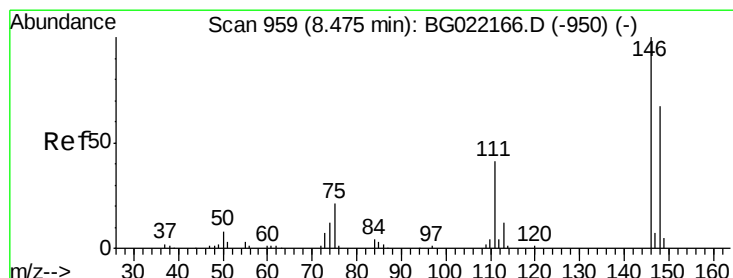
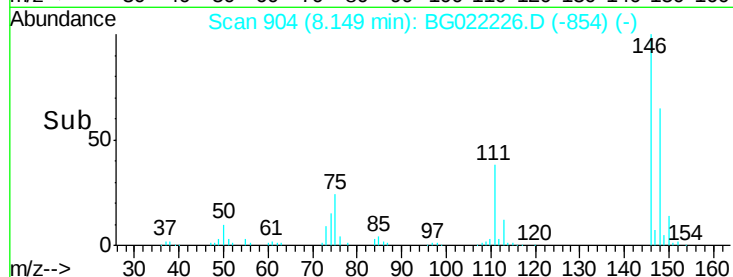
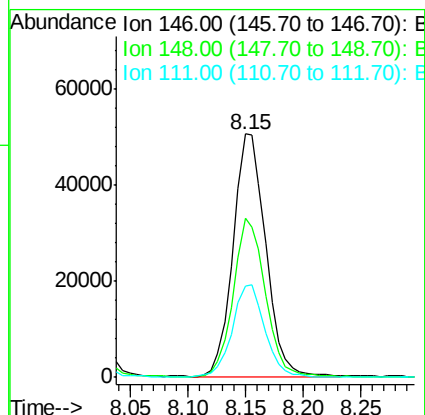
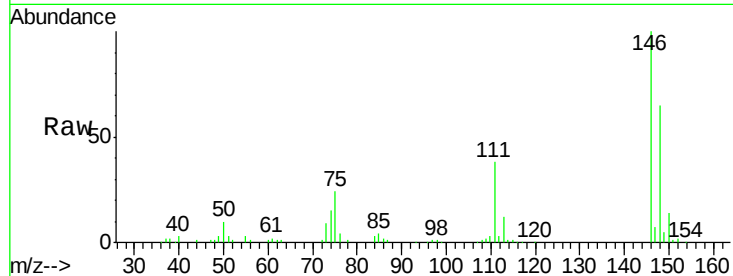




#13
 1,4-Dichlorobenzene
 Concen: 40.22 ng
 RT: 8.15 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BG022226.D
 Acq: 8 Jun 2016 7:23

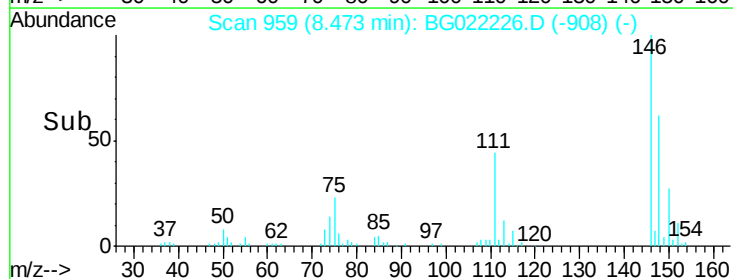
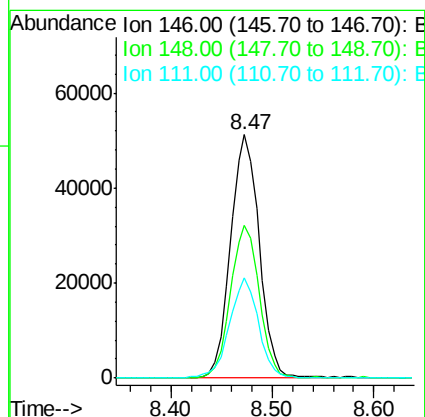
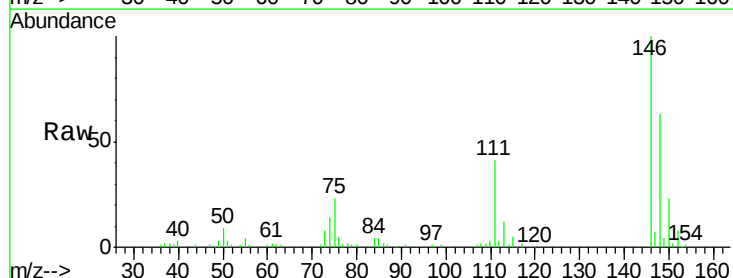
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

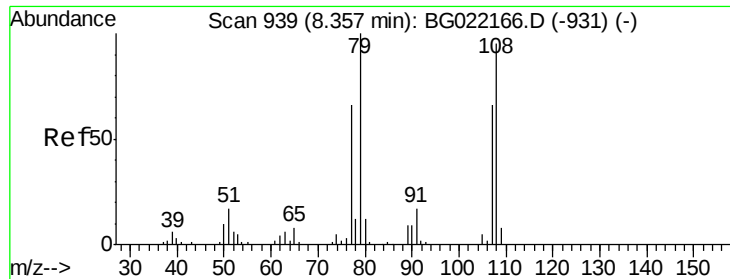
Tot Ion:146 Resp: 98609
 Ion Ratio Lower Upper
 146 100
 148 65.3 46.7 70.1
 111 37.6 33.0 49.6



#14
 1,2-Dichlorobenzene
 Concen: 40.75 ng
 RT: 8.47 min Scan# 959
 Delta R.T. -0.00 min
 Lab File: BG022226.D
 Acq: 8 Jun 2016 7:23

Tgt Ion:146 Resp: 100697
 Ion Ratio Lower Upper
 146 100
 148 62.7 52.6 79.0
 111 41.3 36.1 54.1





#15

Benzyl Alcohol

Concen: 41.42 ng

RT: 8.36 min Scan# 939

Delta R.T. -0.00 min

Lab File: BG022226.D

Acq: 8 Jun 2016 7:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

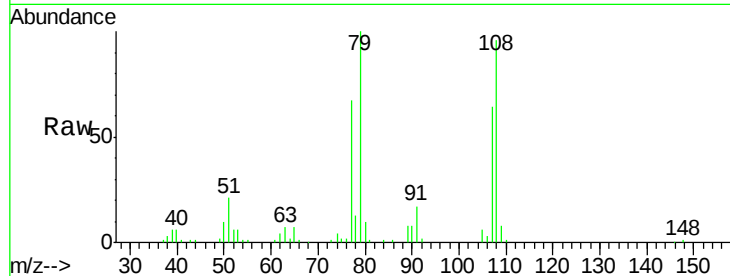
Tot Ion: 79 Resp: 69877

Ion Ratio Lower Upper

79 100

108 95.8 59.4 89.0#

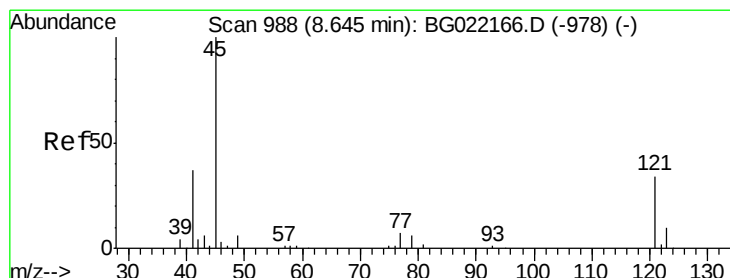
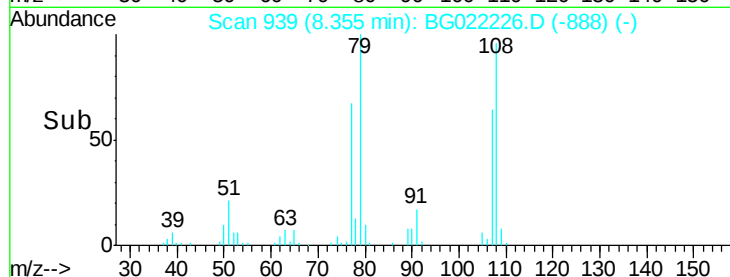
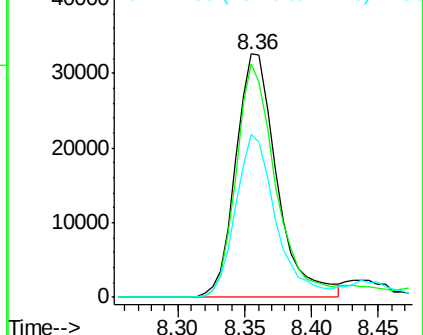
77 66.9 52.2 78.2



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.22 ng

RT: 8.65 min Scan# 989

Delta R.T. 0.00 min

Lab File: BG022226.D

Acq: 8 Jun 2016 7:23

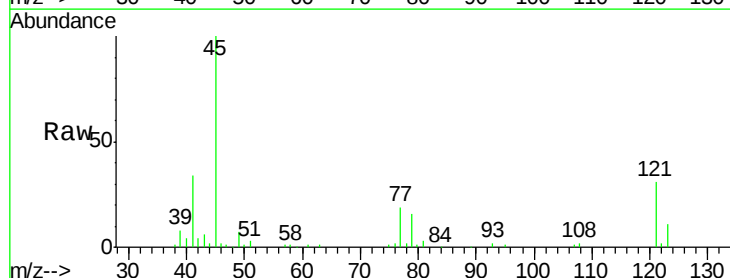
Tgt Ion: 45 Resp: 91796

Ion Ratio Lower Upper

45 100

77 18.6 0.0 31.2

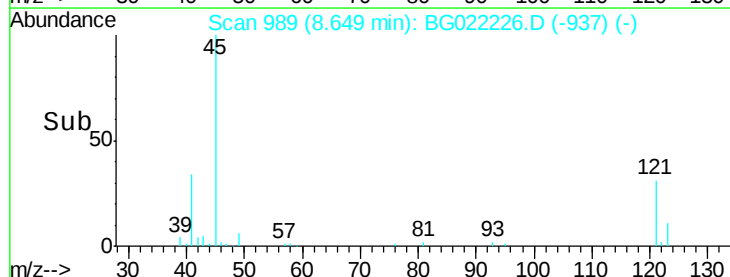
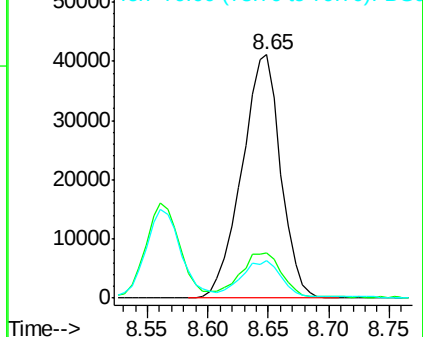
79 15.5 0.0 29.0

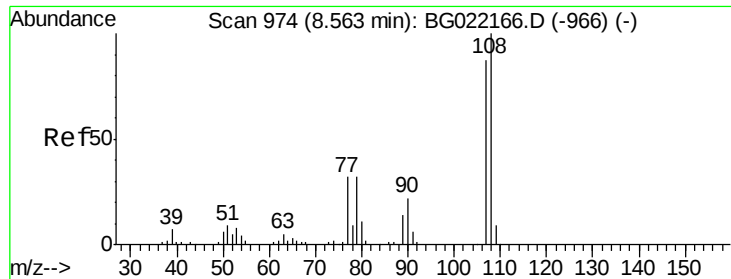


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

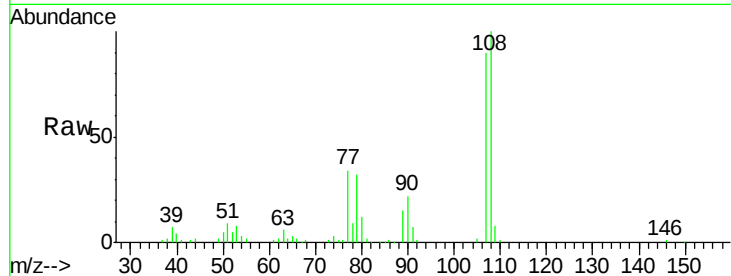




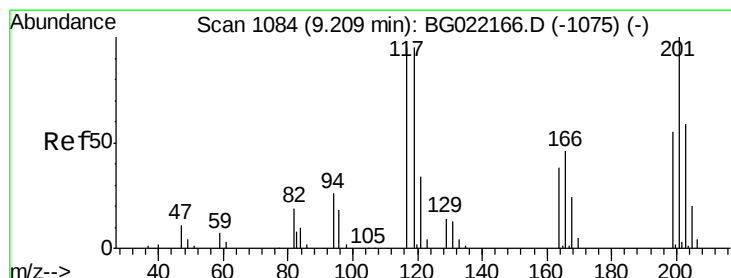
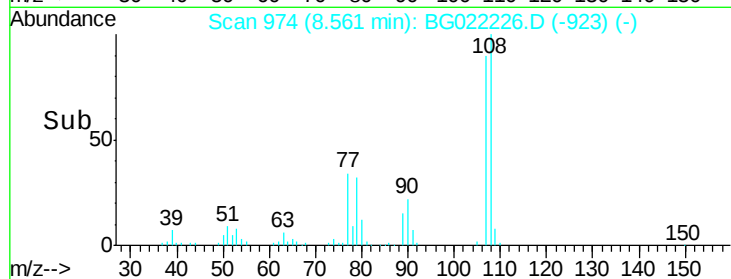
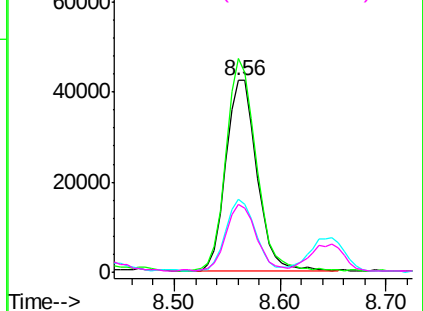
#17
2-Methylphenol
Concen: 43.03 ng
RT: 8.56 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG022226.D
Acq: 8 Jun 2016 7:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 86438
Ion Ratio Lower Upper
107 100
108 111.3 80.2 120.4
77 37.8 40.7 61.1#
79 35.3 39.8 59.8#

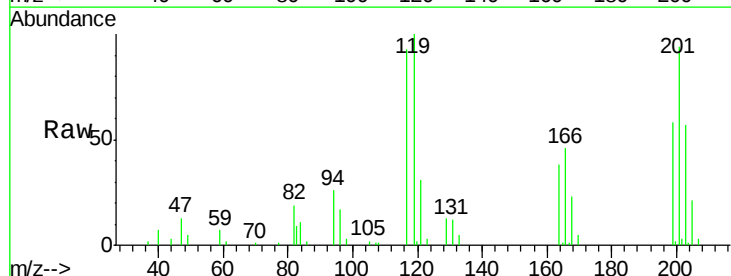


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

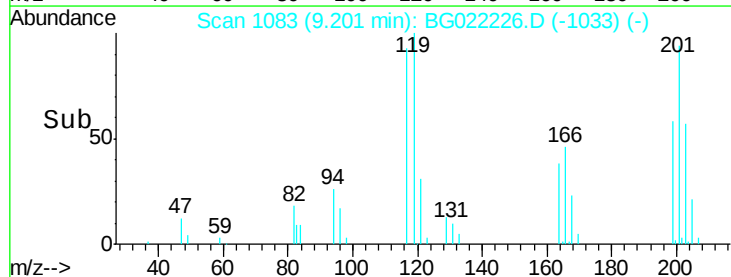
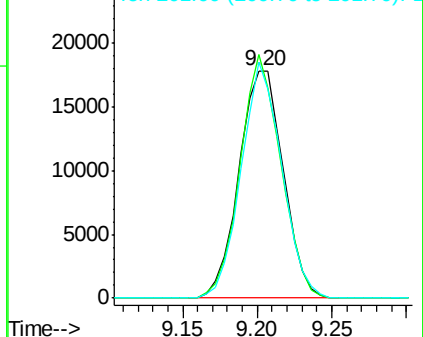


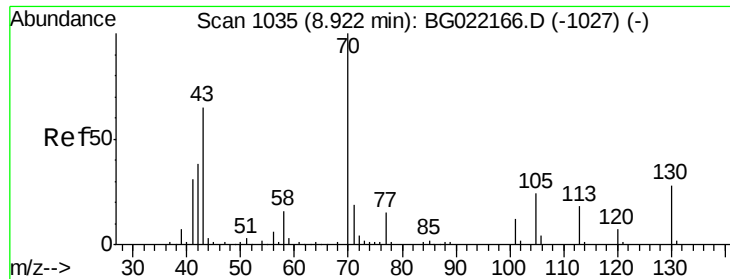
#18
Hexachloroethane
Concen: 40.94 ng
RT: 9.20 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BG022226.D
Acq: 8 Jun 2016 7:23

Tgt Ion:117 Resp: 36646
Ion Ratio Lower Upper
117 100
119 107.0 63.9 95.9#
201 103.7 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

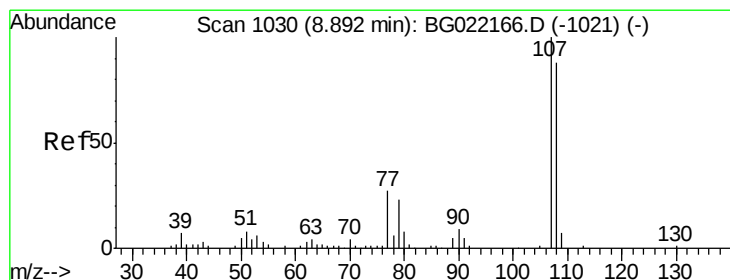
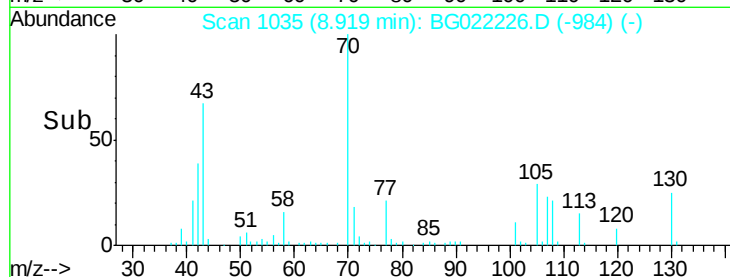
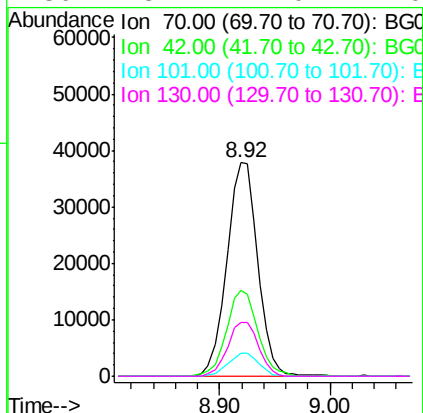
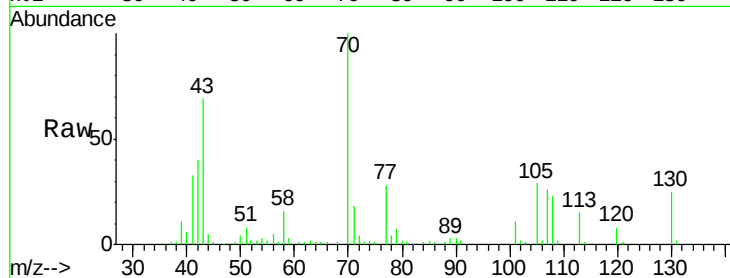




#19
n-Nitroso-di-n-propylamine
Concen: 41.93 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG022226.D
Acq: 8 Jun 2016 7:23

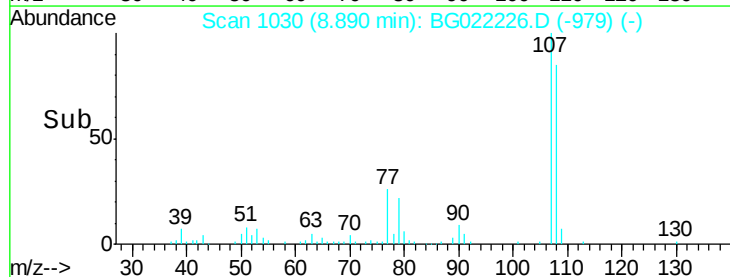
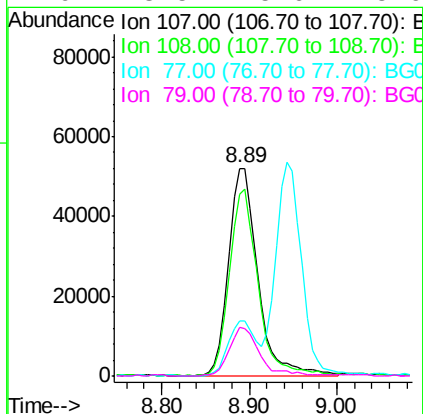
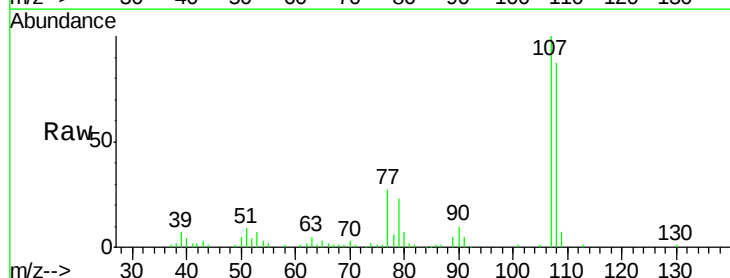
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

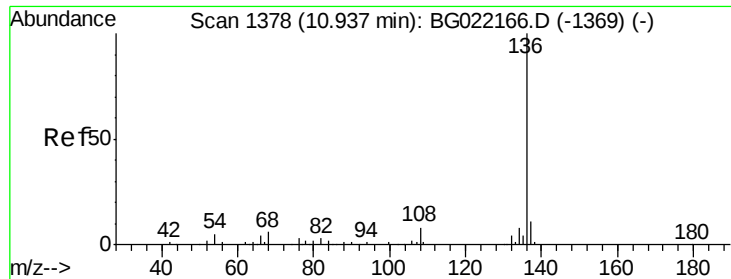
Tot Ion: 70 Resp: 74123
Ion Ratio Lower Upper
70 100
42 39.9 56.7 85.1#
101 10.6 8.2 12.4
130 25.1 14.0 21.0#



#20
3+4-Methylphenols
Concen: 41.39 ng
RT: 8.89 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG022226.D
Acq: 8 Jun 2016 7:23

Tgt Ion: 107 Resp: 119278
Ion Ratio Lower Upper
107 100
108 87.1 66.2 106.2
77 26.6 11.5 51.5
79 23.5 5.6 45.6

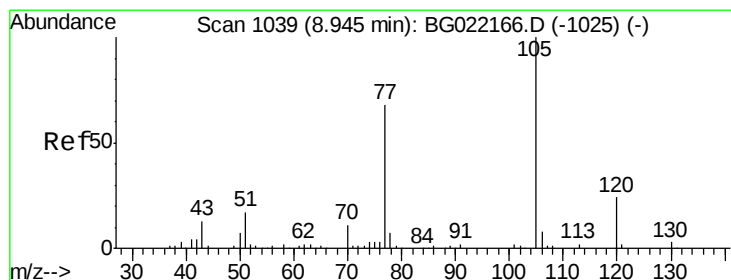
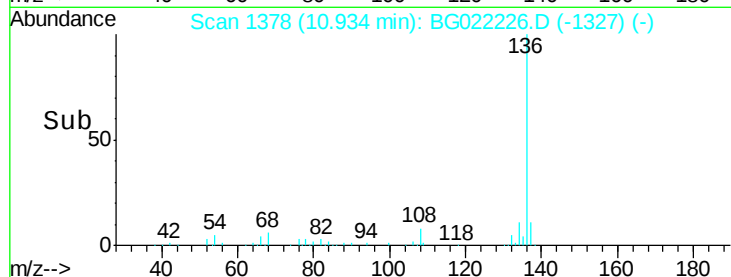
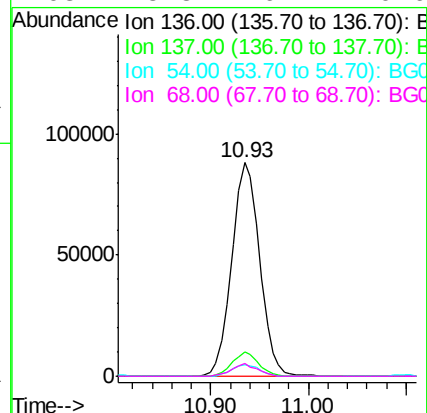
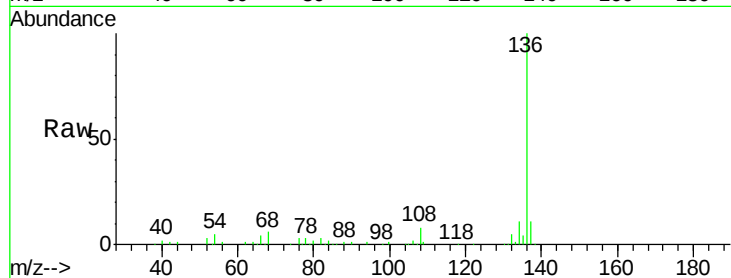




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG022226.D
Acq: 8 Jun 2016 7:23

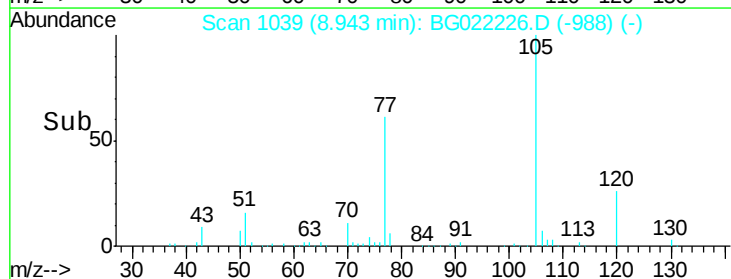
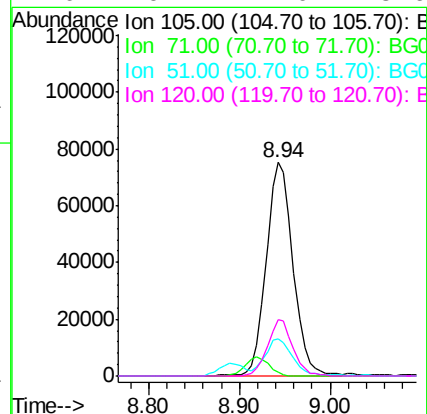
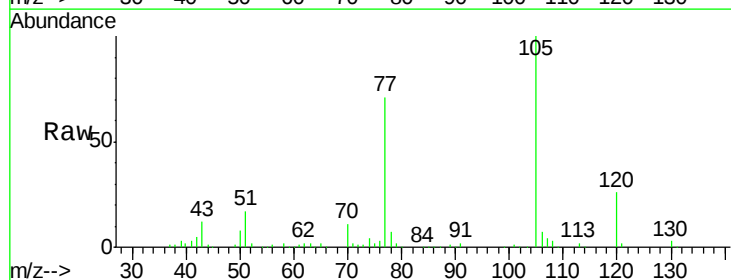
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

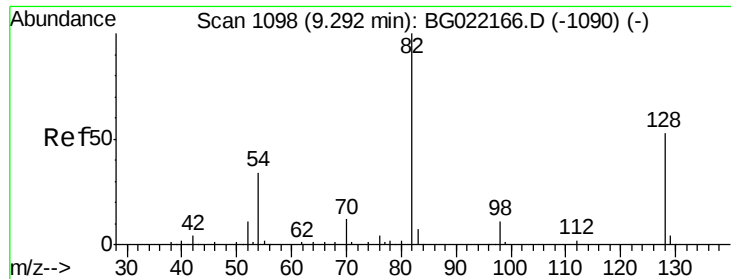
Tot Ion:136	Resp:	175062
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.0 13.4
54	5.2	9.6 14.4#
68	5.8	6.4 9.6#



#22
Acetophenone
Concen: 40.93 ng
RT: 8.94 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BG022226.D
Acq: 8 Jun 2016 7:23

Tgt Ion:105	Resp:	154405
Ion Ratio	Lower	Upper
105	100	
71	1.9	0.0 0.0#
51	17.3	25.7 38.5#
120	26.1	17.0 25.6#

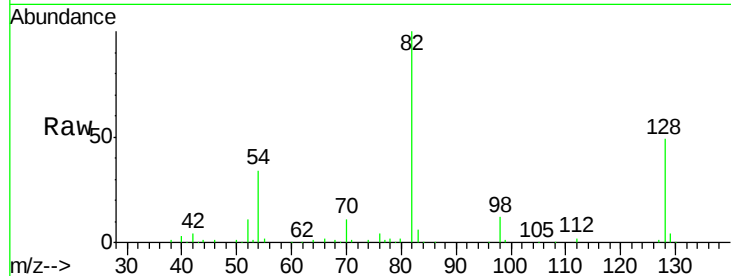




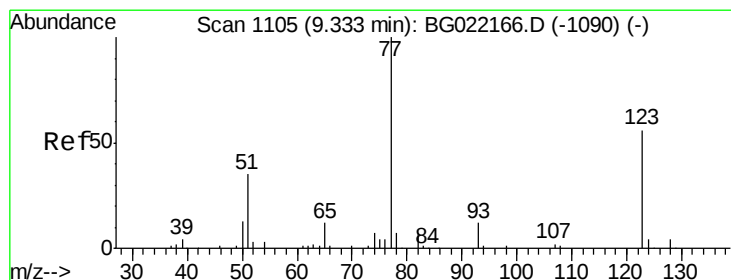
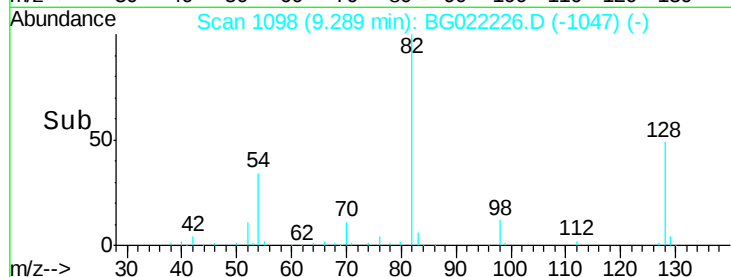
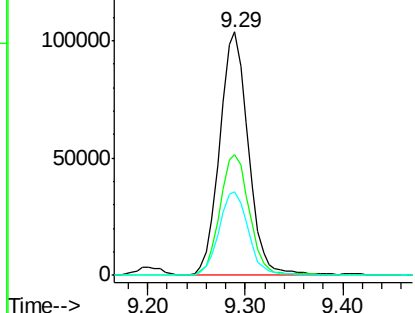
#23
Nitrobenzene-d5
Concen: 83.51 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG022226.D
Acq: 8 Jun 2016 7:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	209701
Ion Ratio	100	Lower	Upper
128	49.5	33.4	50.0
54	34.1	46.1	69.1#

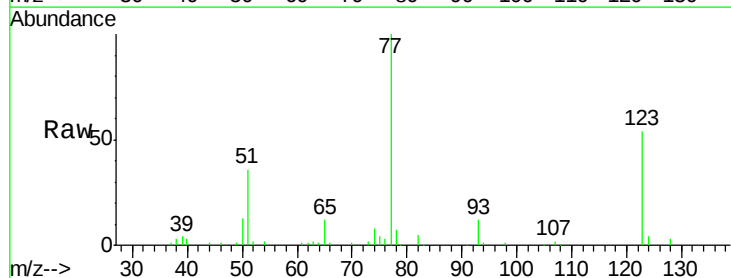


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

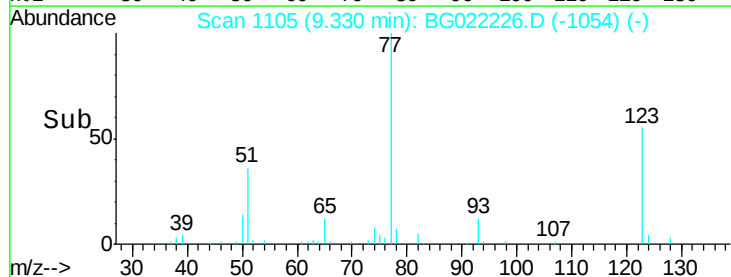
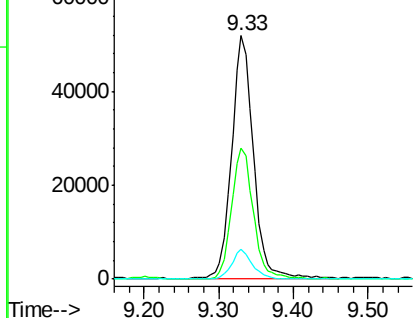


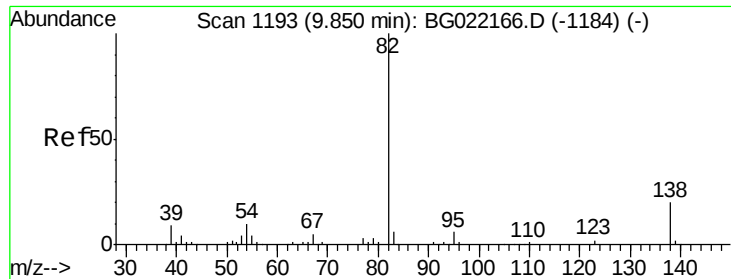
#24
Nitrobenzene
Concen: 42.19 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BG022226.D
Acq: 8 Jun 2016 7:23

Tgt Ion	77	Resp	106537
Ion Ratio	100	Lower	Upper
123	54.0	32.2	48.4#
65	12.0	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: 38.49 ng

RT: 9.85 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BG022226.D

Acq: 8 Jun 2016 7:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

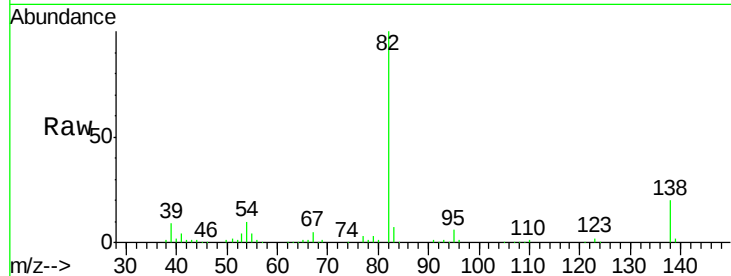
Tot Ion: 82 Resp: 226141

Ion Ratio Lower Upper

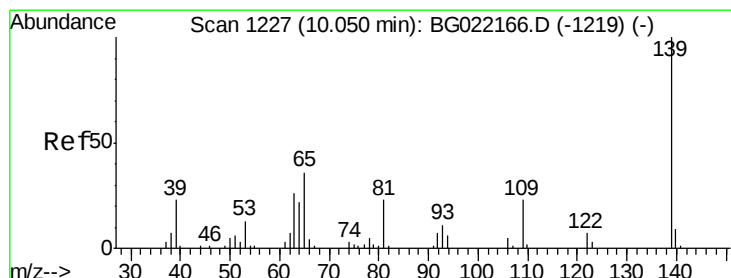
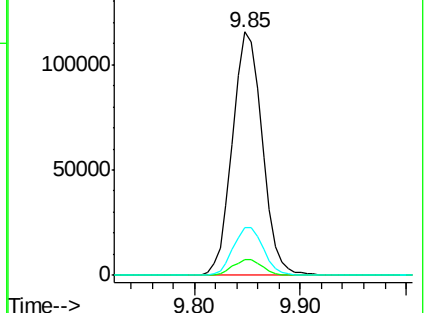
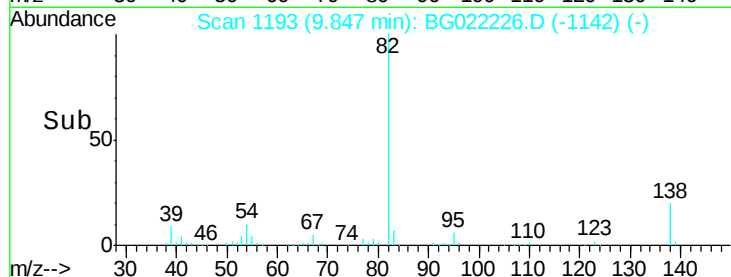
82 100

95 6.5 6.0 9.0

138 19.7 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: 39.09 ng

RT: 10.05 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BG022226.D

Acq: 8 Jun 2016 7:23

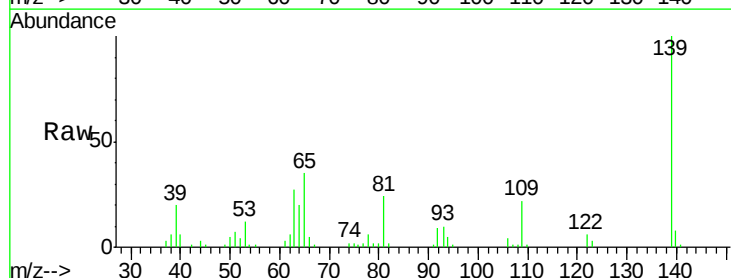
Tgt Ion: 139 Resp: 53521

Ion Ratio Lower Upper

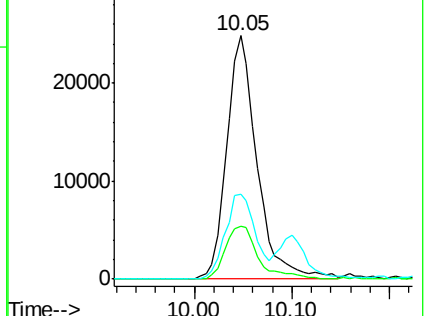
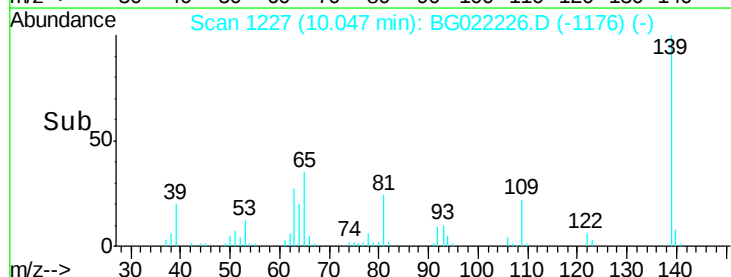
139 100

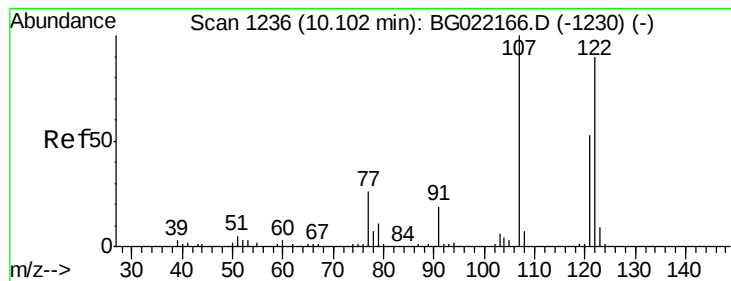
109 21.5 26.6 40.0#

65 34.8 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: 40.65 ng

RT: 10.10 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BG022226.D

Acq: 8 Jun 2016 7:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

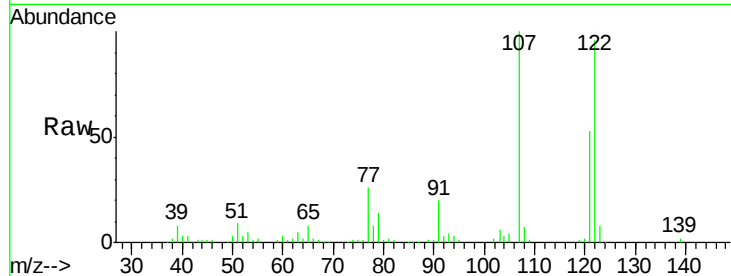
Tot Ion:122 Resp: 100741

Ion Ratio Lower Upper

122 100

107 104.5 97.2 145.8

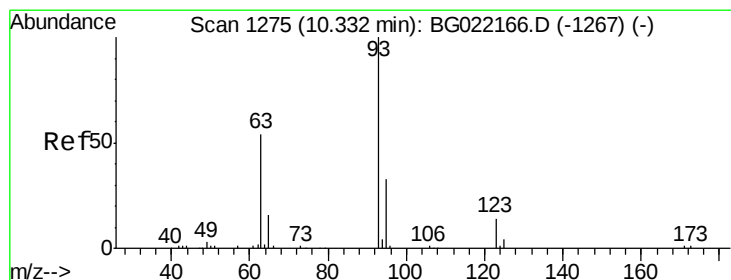
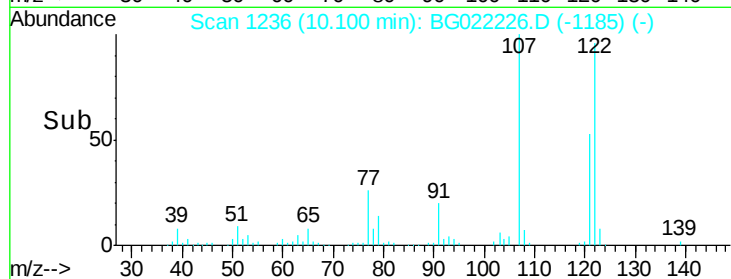
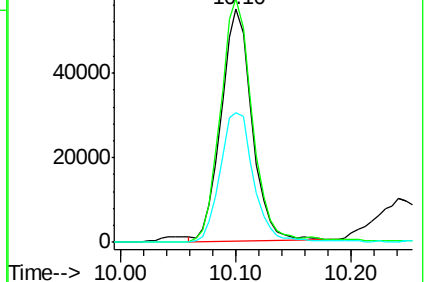
121 55.8 49.0 73.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.58 ng

RT: 10.33 min Scan# 1275

Delta R.T. -0.00 min

Lab File: BG022226.D

Acq: 8 Jun 2016 7:23

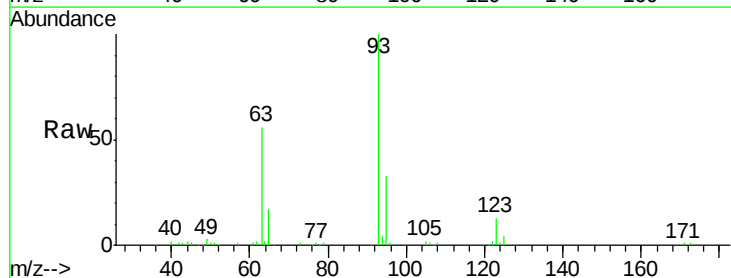
Tgt Ion: 93 Resp: 133224

Ion Ratio Lower Upper

93 100

95 33.2 30.1 45.1

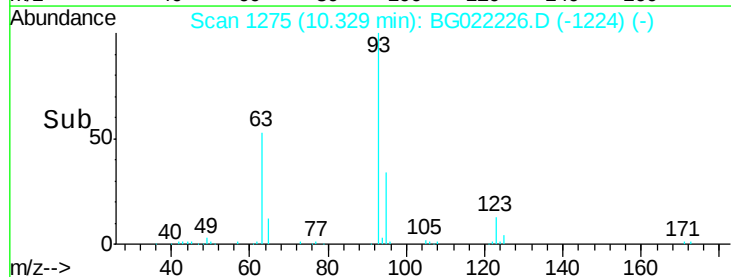
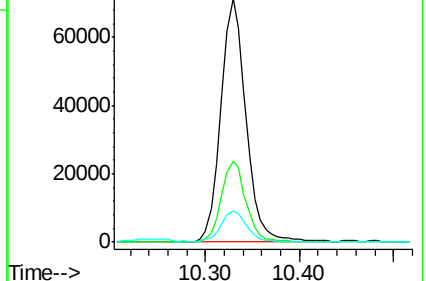
123 13.0 10.2 15.4

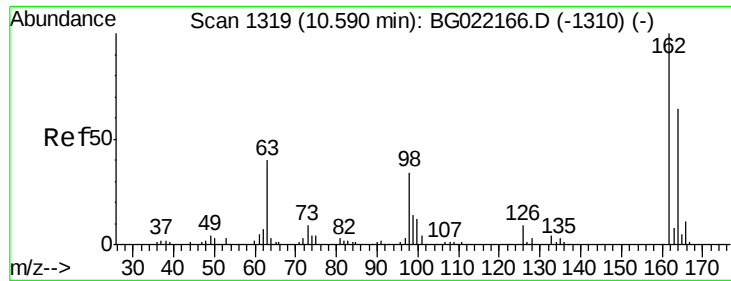


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

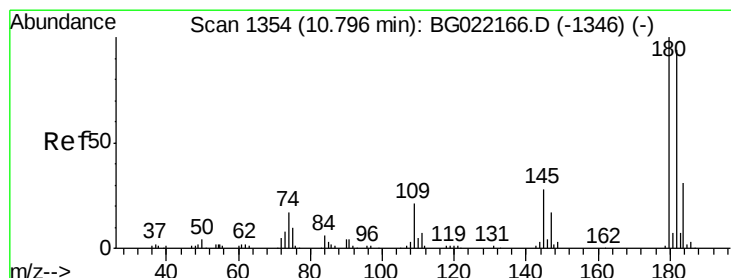
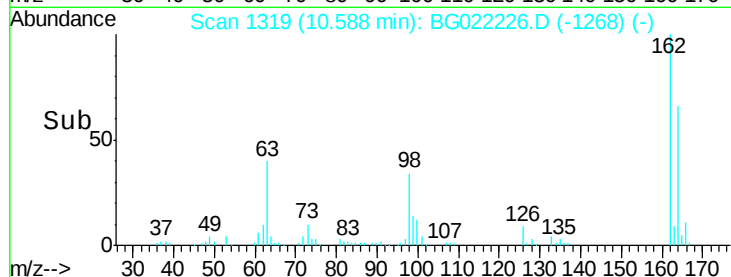
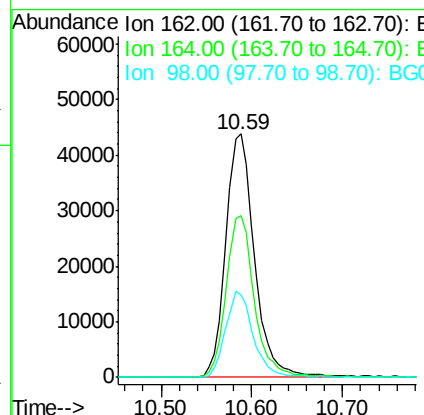
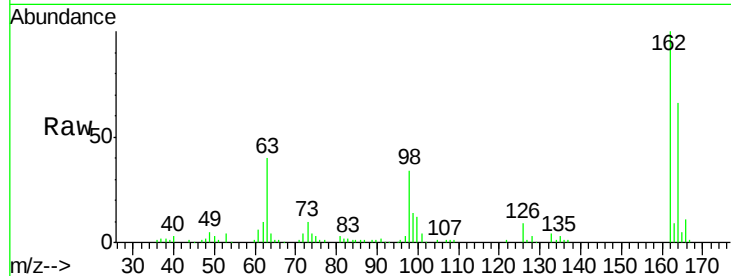




#29
2,4-Dichlorophenol
Concen: 41.94 ng
RT: 10.59 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BG022226.D
Acq: 8 Jun 2016 7:23

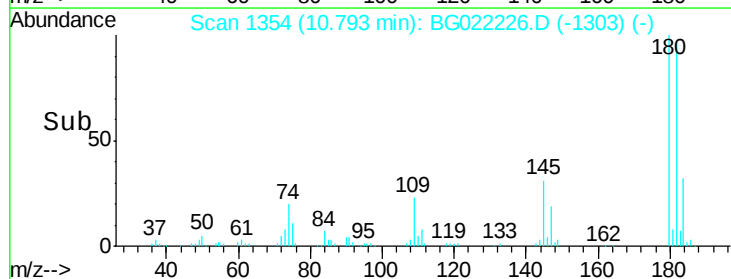
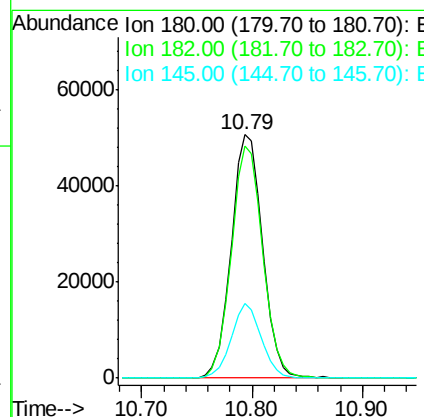
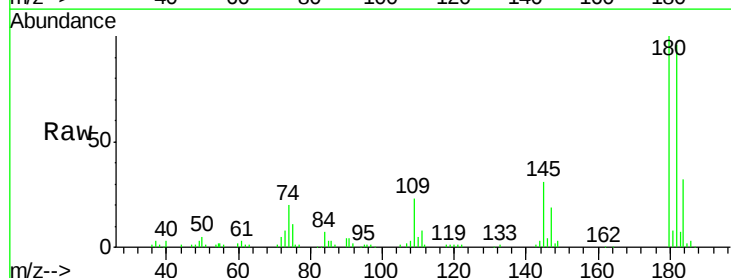
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

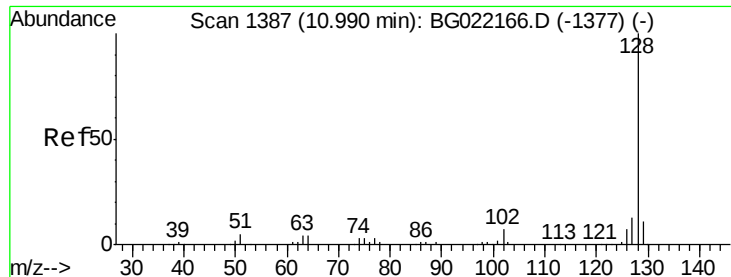
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.2	44.9	84.9
98	33.8	19.2	59.2



#30
1,2,4-Trichlorobenzene
Concen: 39.33 ng
RT: 10.79 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG022226.D
Acq: 8 Jun 2016 7:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	82.3	123.5
145	30.5	24.4	36.6

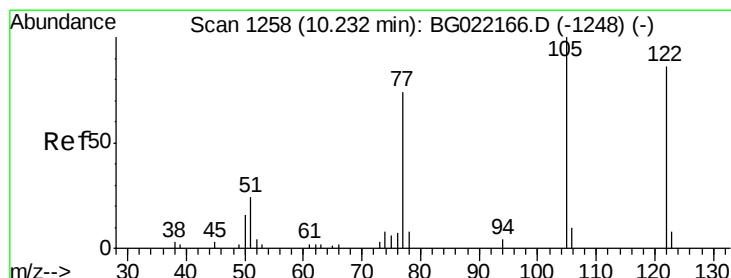
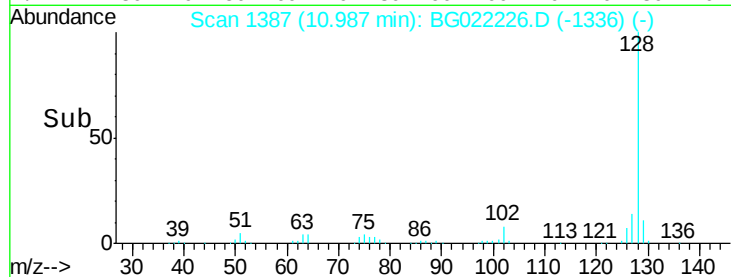
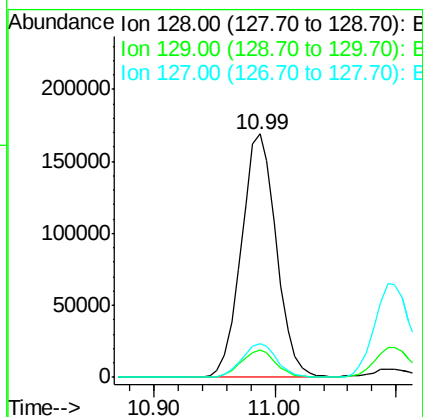
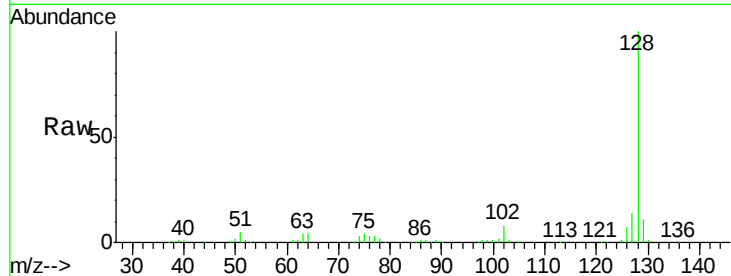




#31
Naphthalene
Concen: 39.19 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG022226.D
Acq: 8 Jun 2016 7:23

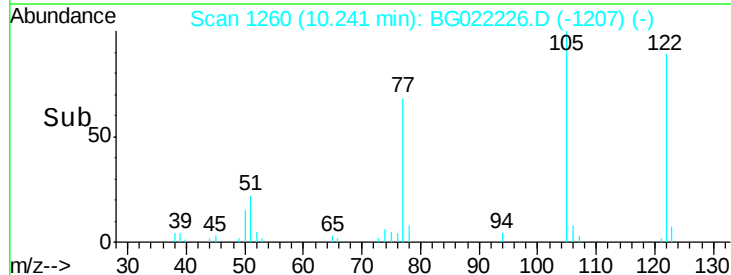
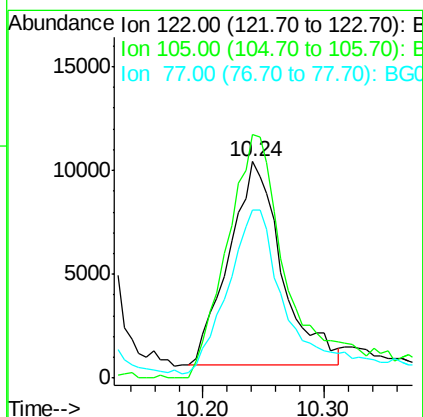
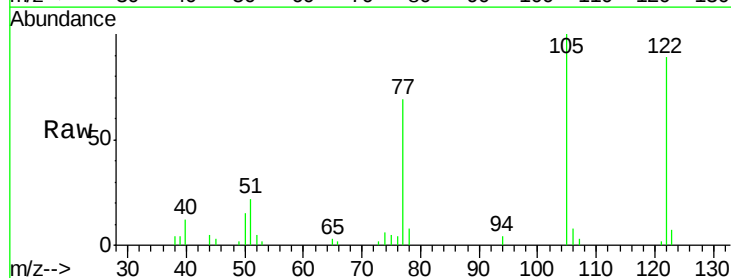
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

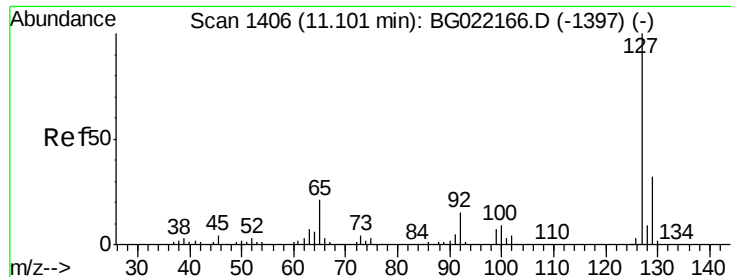
Tot Ion:128 Resp: 342418
Ion Ratio Lower Upper
128 100
129 11.4 7.0 10.6#
127 14.0 10.1 15.1



#32
Benzoic acid
Concen: 39.10 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BG022226.D
Acq: 8 Jun 2016 7:23

Tgt Ion:122 Resp: 30013
Ion Ratio Lower Upper
122 100
105 112.4 104.5 144.5
77 77.8 79.9 119.9#

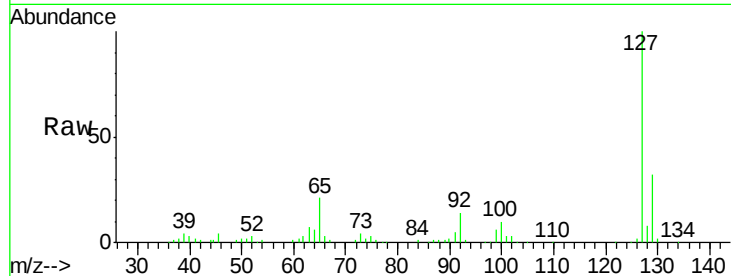




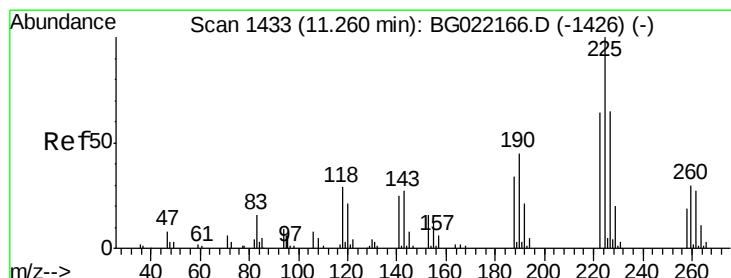
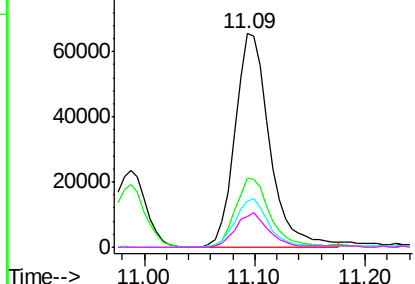
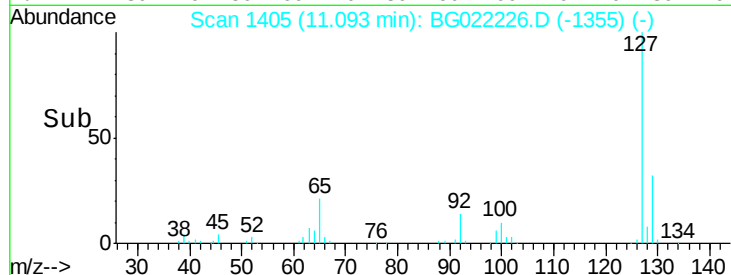
#33
4-Chloroaniline
Concen: 39.81 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG022226.D
Acq: 8 Jun 2016 7:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127 Resp: 144660
Ion Ratio Lower Upper
127 100
129 32.3 26.6 39.8
65 21.4 27.5 41.3#
92 14.4 14.7 22.1#

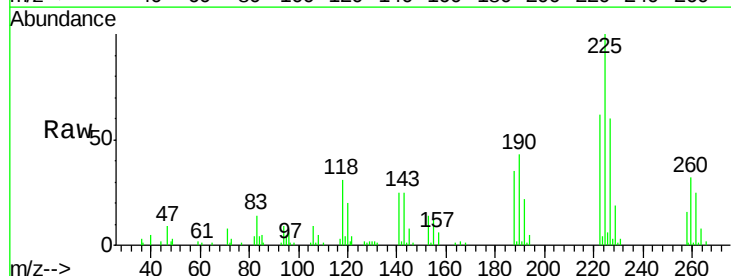


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

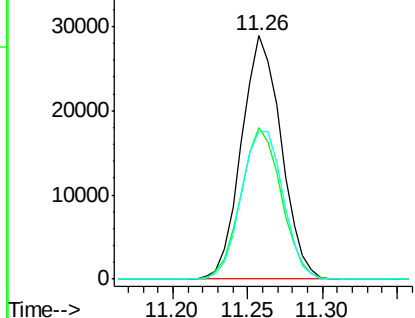
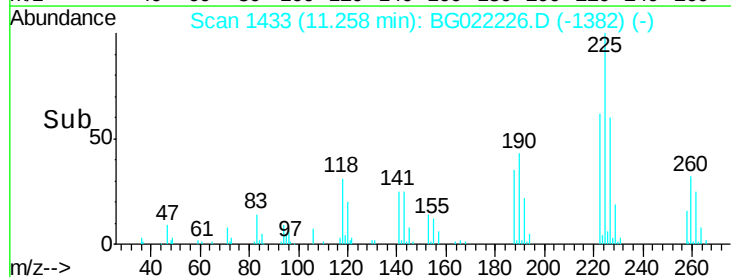


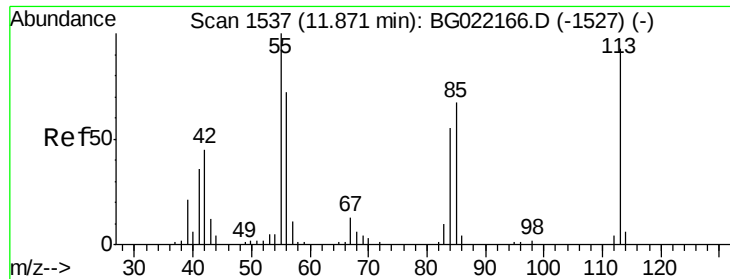
#34
Hexachlorobutadiene
Concen: 38.71 ng
RT: 11.26 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BG022226.D
Acq: 8 Jun 2016 7:23

Tgt Ion:225 Resp: 53307
Ion Ratio Lower Upper
225 100
223 62.7 52.7 79.1
227 59.5 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: 34.62 ng

RT: 11.87 min Scan# 1538

Delta R.T. 0.00 min

Lab File: BG022226.D

Acq: 8 Jun 2016 7:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

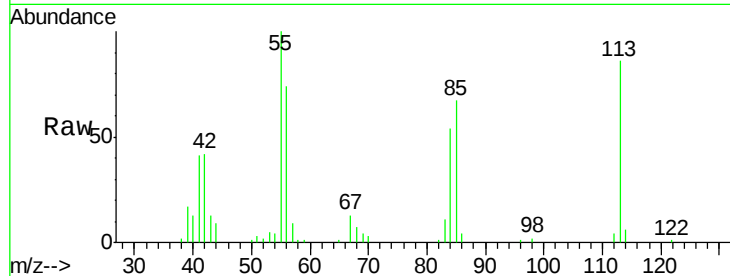
Tot Ion:113 Resp: 43599

Ion Ratio Lower Upper

113 100

55 116.1 194.2 234.2#

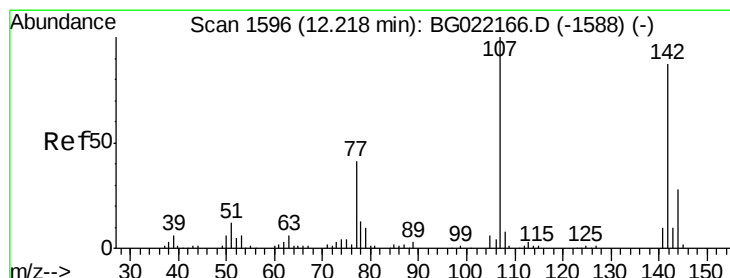
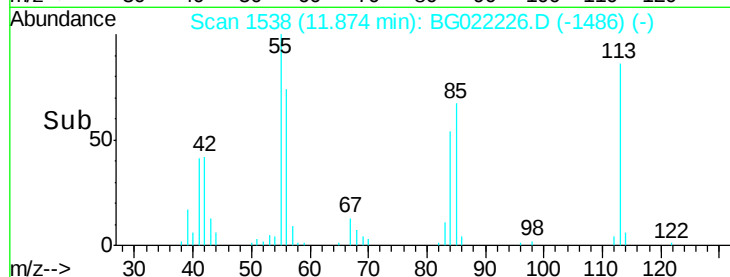
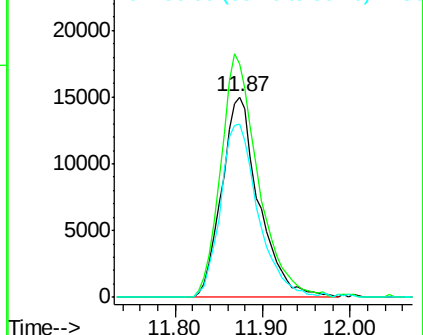
56 86.5 122.6 162.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.41 ng

RT: 12.22 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BG022226.D

Acq: 8 Jun 2016 7:23

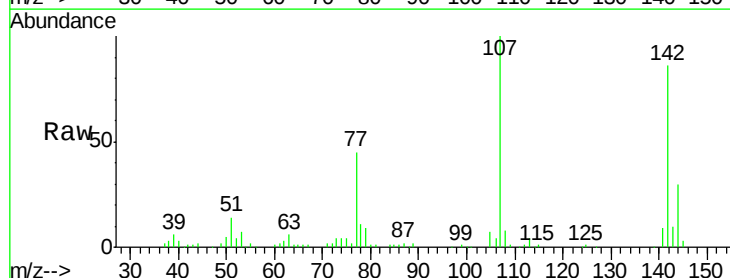
Tgt Ion:107 Resp: 112702

Ion Ratio Lower Upper

107 100

144 30.4 19.2 28.8#

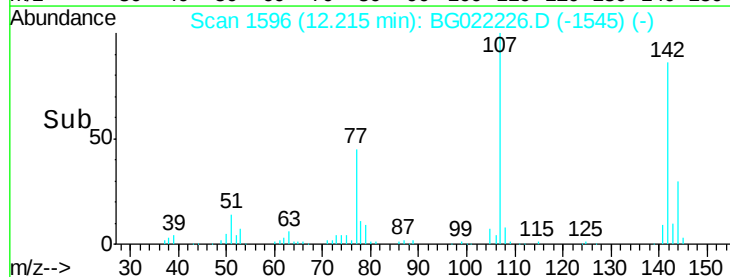
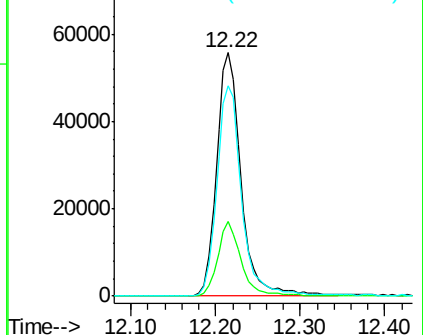
142 86.4 59.1 88.7

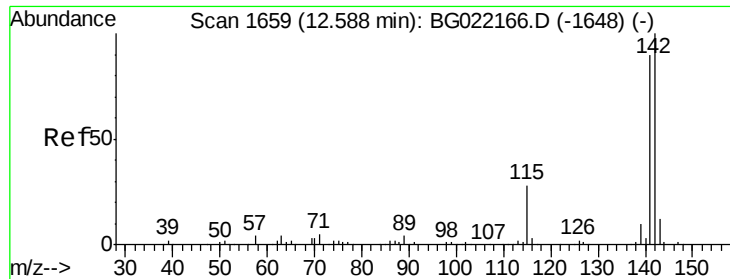


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

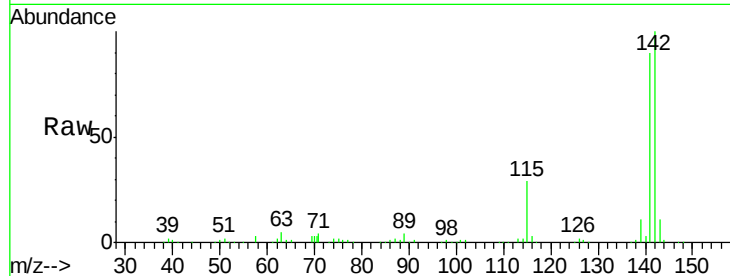




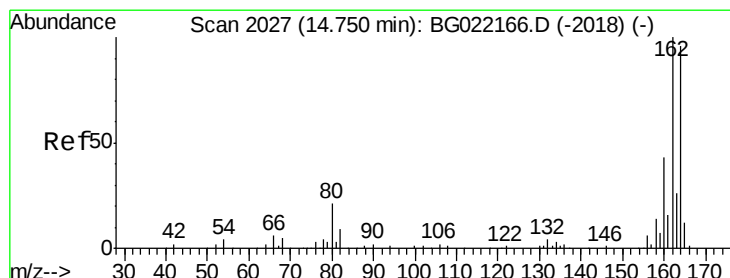
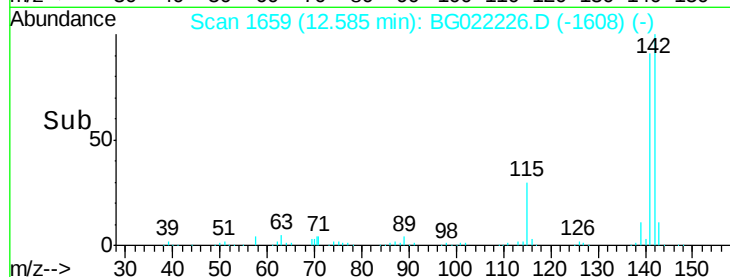
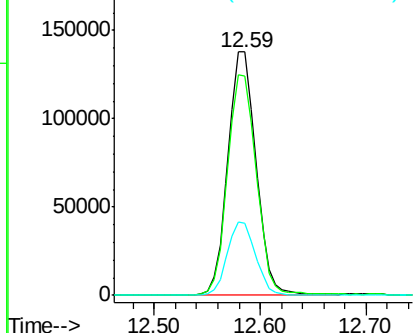
#37
2-Methylnaphthalene
Concen: 39.65 ng
RT: 12.59 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BG022226.D
Acq: 8 Jun 2016 7:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 255767
Ion Ratio Lower Upper
142 100
141 90.2 71.4 107.0
115 29.5 27.4 41.2

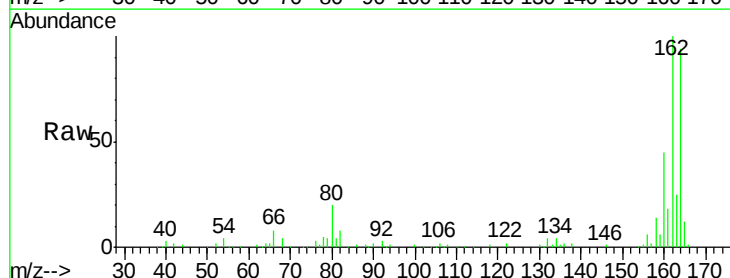


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

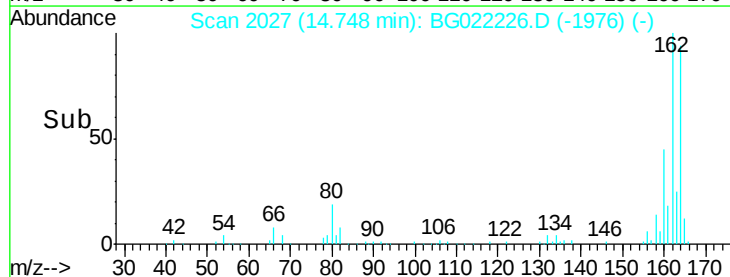
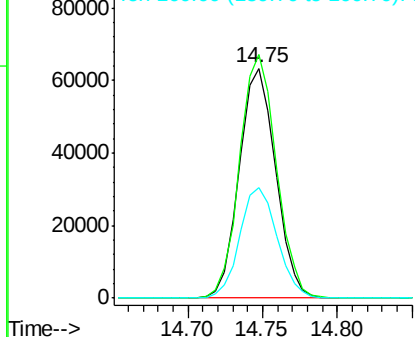


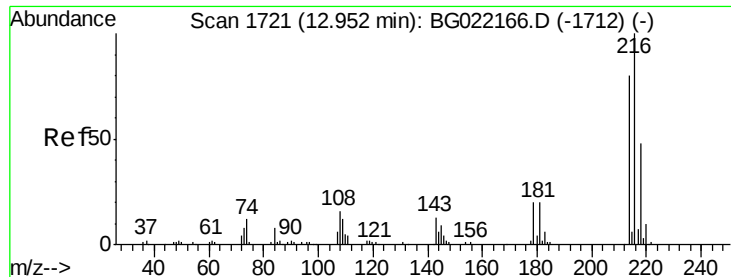
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG022226.D
Acq: 8 Jun 2016 7:23

Tgt Ion:164 Resp: 107240
Ion Ratio Lower Upper
164 100
162 105.8 78.0 117.0
160 48.1 32.9 49.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.02 ng

RT: 12.95 min Scan# 1721

Delta R.T. -0.00 min

Lab File: BG022226.D

Acq: 8 Jun 2016 7:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 113239

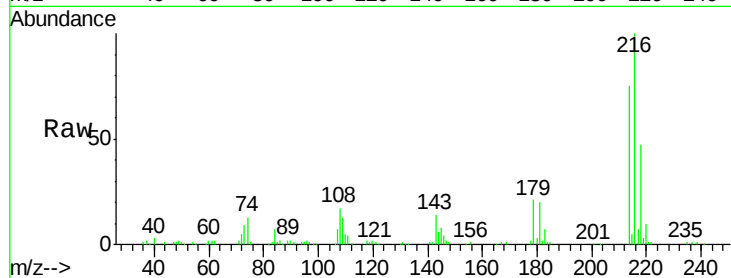
Ion Ratio Lower Upper

216 100

214 78.4 62.2 93.2

179 21.8 16.7 25.1

108 18.1 14.0 21.0

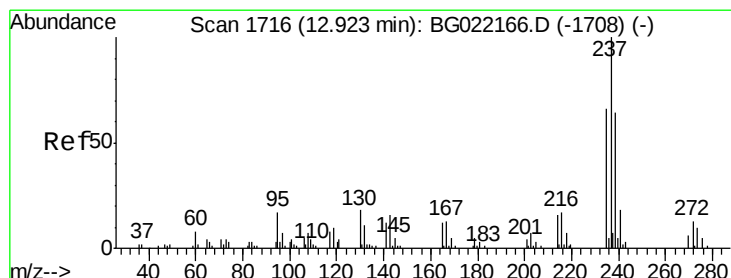
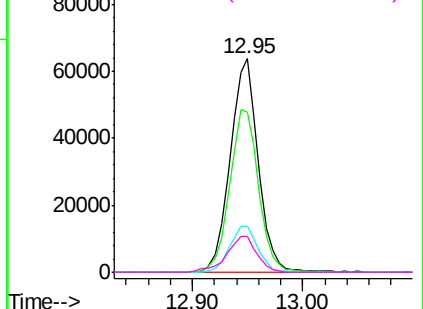
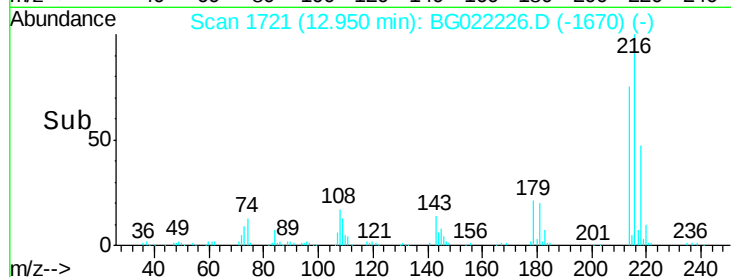


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.86 ng

RT: 12.92 min Scan# 1716

Delta R.T. -0.00 min

Lab File: BG022226.D

Acq: 8 Jun 2016 7:23

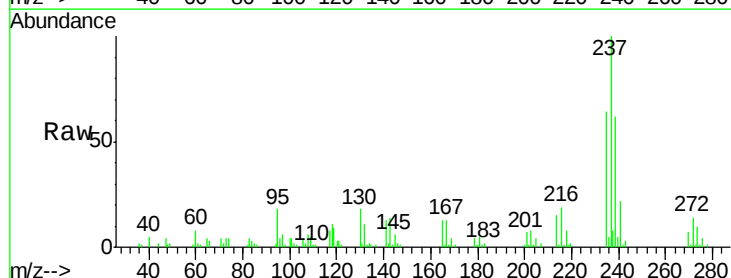
Tgt Ion:237 Resp: 49205

Ion Ratio Lower Upper

237 100

235 64.4 43.2 83.2

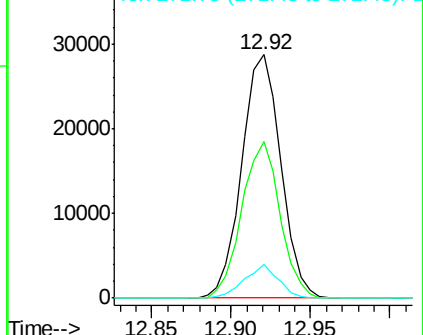
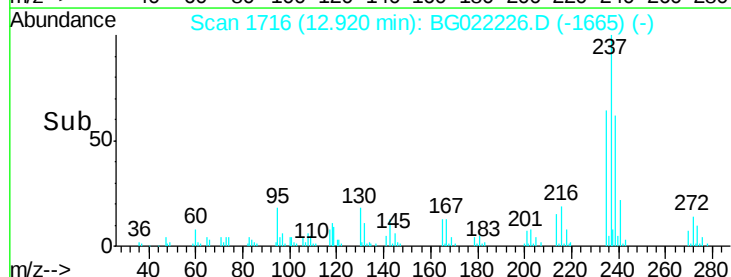
272 14.0 0.0 33.4

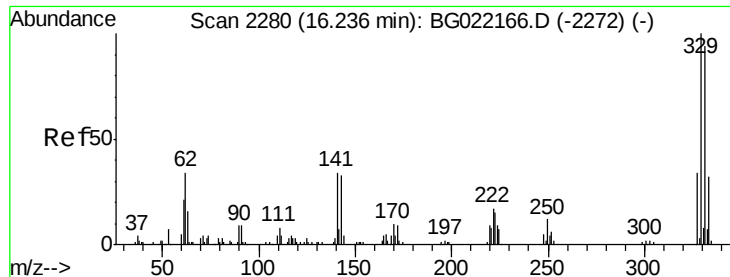


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

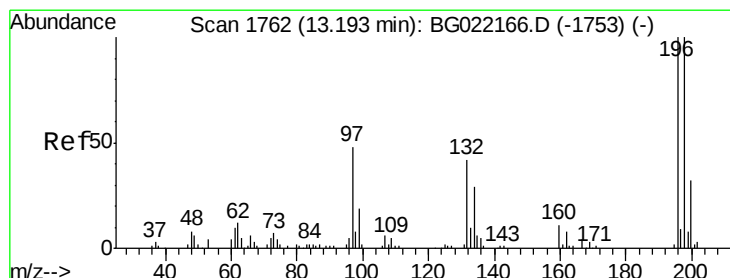
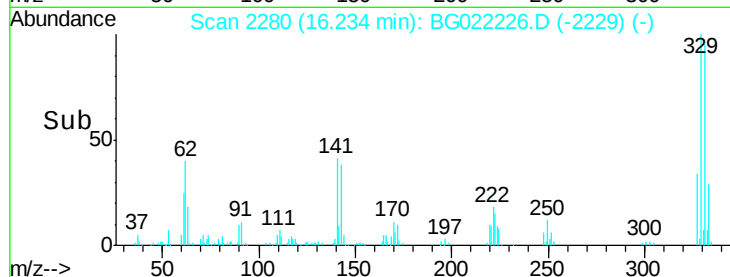
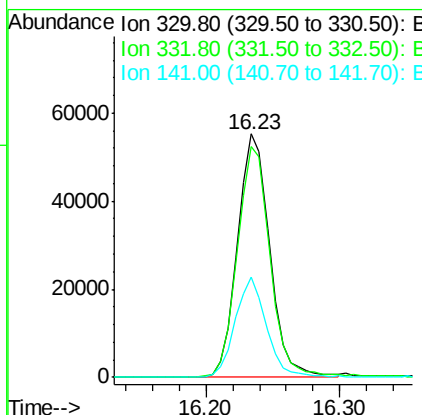
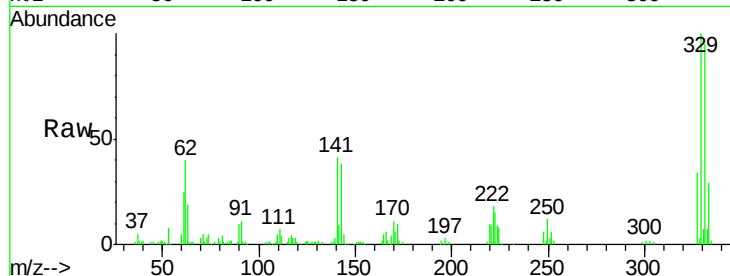




#41
 2,4,6-Tribromophenol
 Concen: 76.10 ng
 RT: 16.23 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BG022226.D
 Acq: 8 Jun 2016 7:23

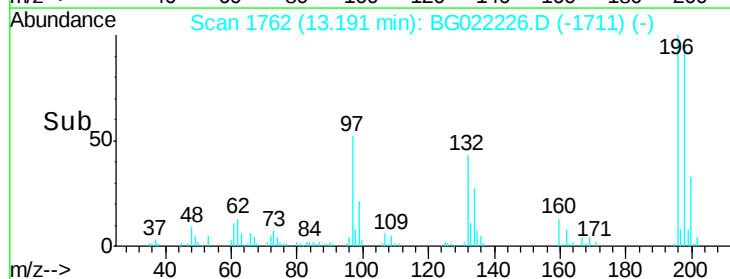
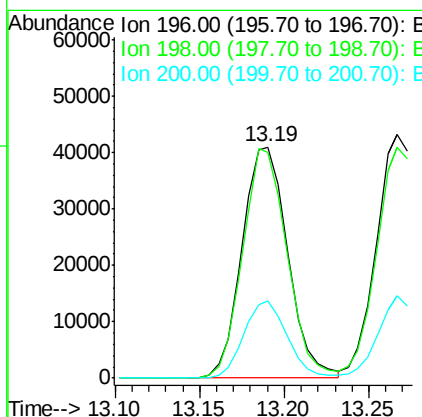
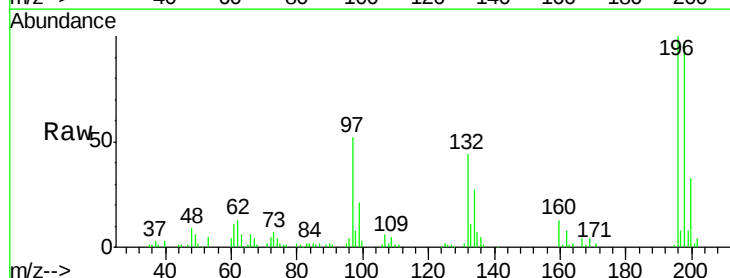
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

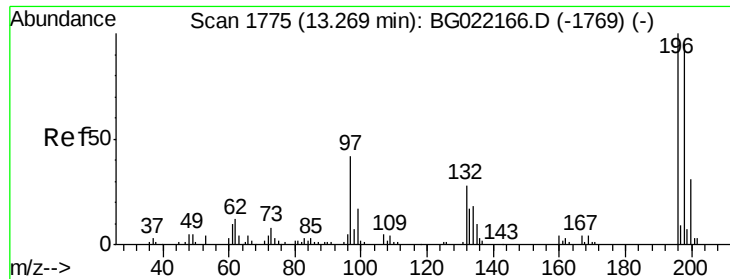
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	78.0	117.0
141	40.1	33.8	50.8



#42
 2,4,6-Trichlorophenol
 Concen: 41.73 ng
 RT: 13.19 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BG022226.D
 Acq: 8 Jun 2016 7:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.5	80.1	120.1
200	33.3	24.1	36.1

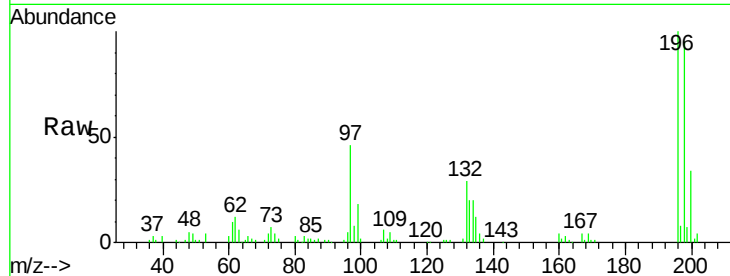




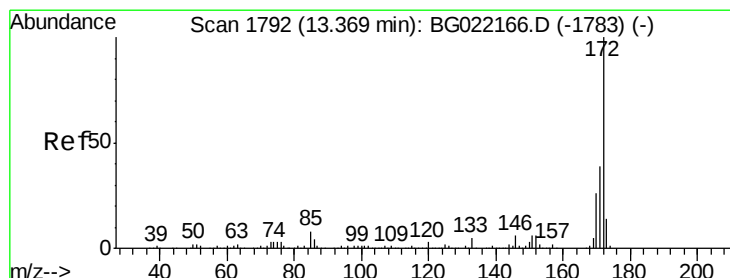
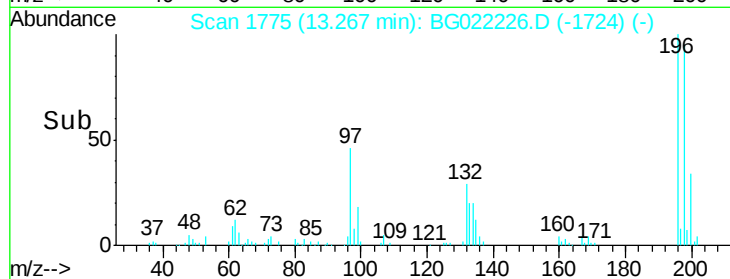
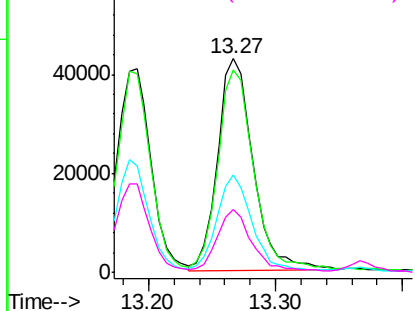
#43
 2,4,5-Trichlorophenol
 Concen: 40.91 ng
 RT: 13.27 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG022226.D
 Acq: 8 Jun 2016 7:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 83704
 Ion Ratio Lower Upper
 196 100
 198 94.9 78.0 117.0
 97 45.7 43.0 64.6
 132 29.4 23.0 34.4

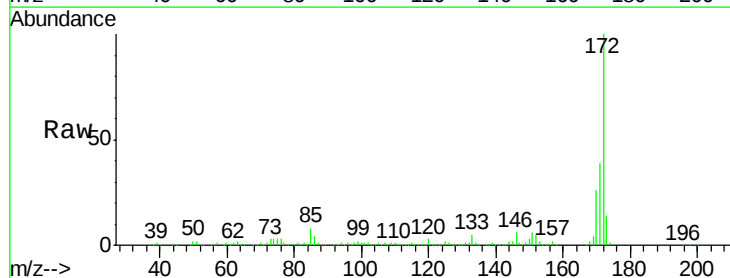


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

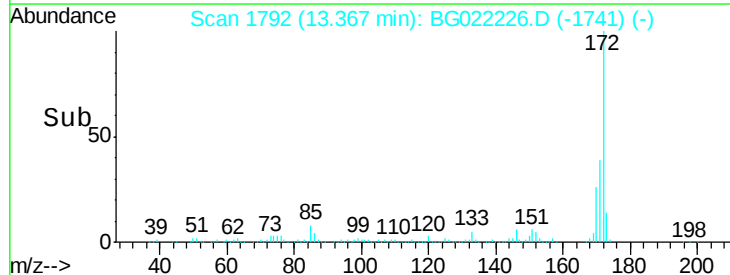
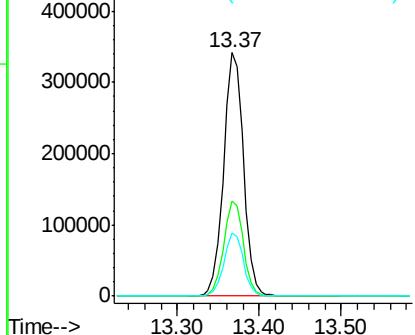


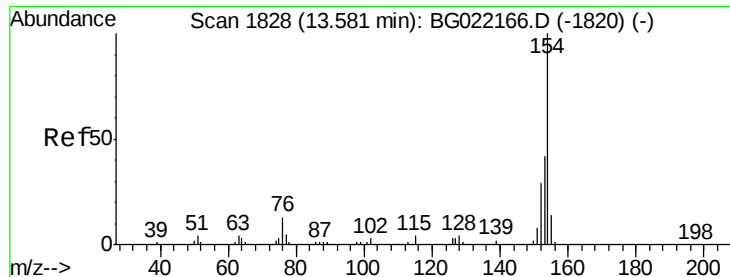
#44
 2-Fluorobiphenyl
 Concen: 81.89 ng
 RT: 13.37 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: BG022226.D
 Acq: 8 Jun 2016 7:23

Tgt Ion:172 Resp: 576285
 Ion Ratio Lower Upper
 172 100
 171 39.1 27.8 41.6
 170 26.1 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

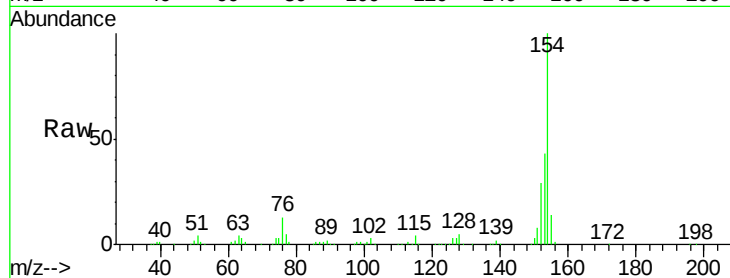




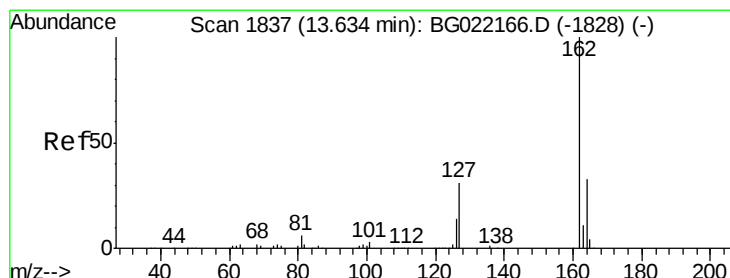
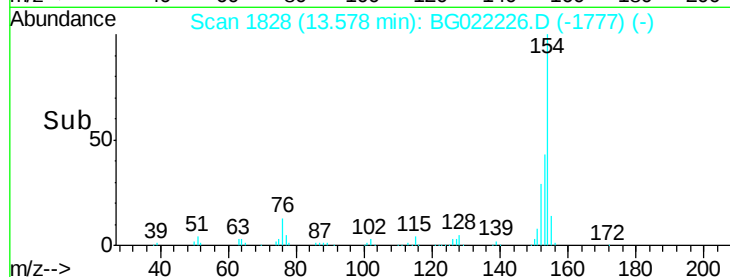
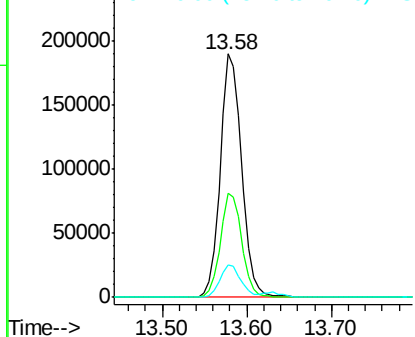
#45
1,1'-Biphenyl
Concen: 41.47 ng
RT: 13.58 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BG022226.D
Acq: 8 Jun 2016 7:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:154 Resp: 334690
Ion Ratio Lower Upper
154 100
153 42.9 19.7 59.7
76 13.4 0.0 33.0

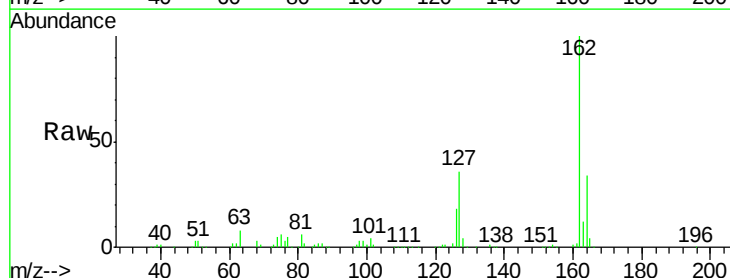


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B

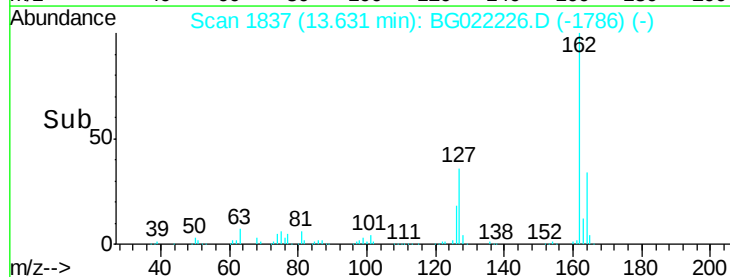
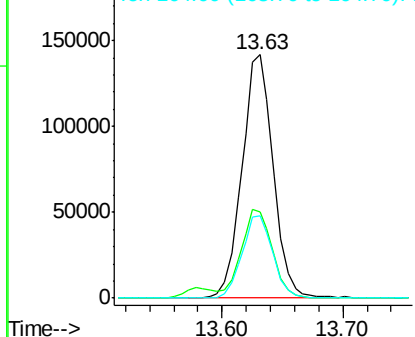


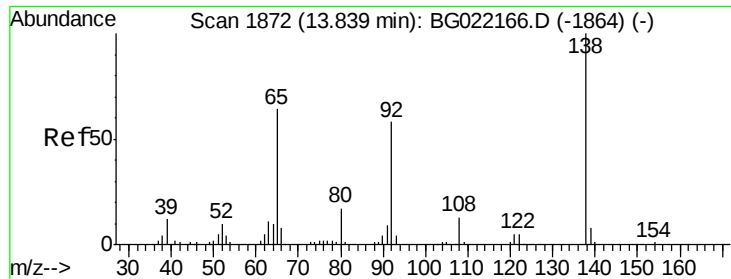
#46
2-Chloronaphthalene
Concen: 41.09 ng
RT: 13.63 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BG022226.D
Acq: 8 Jun 2016 7:23

Tgt Ion:162 Resp: 254183
Ion Ratio Lower Upper
162 100
127 35.5 32.0 48.0
164 34.0 27.0 40.4



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





#47

2-Nitroaniline

Concen: 39.17 ng

RT: 13.84 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BG022226.D

Acq: 8 Jun 2016 7:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

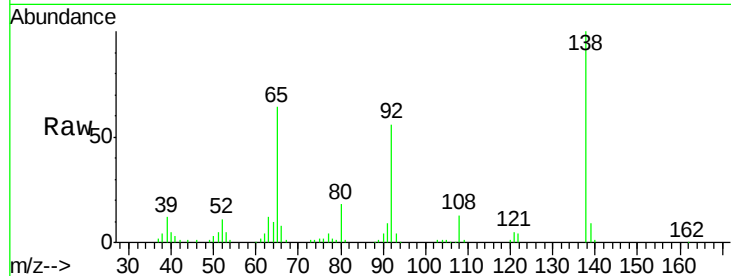
Tot Ion: 65 Resp: 57775

Ion Ratio Lower Upper

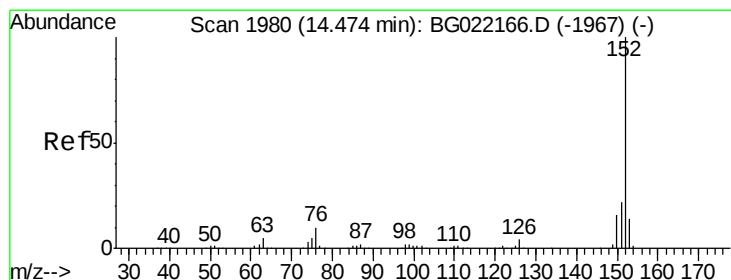
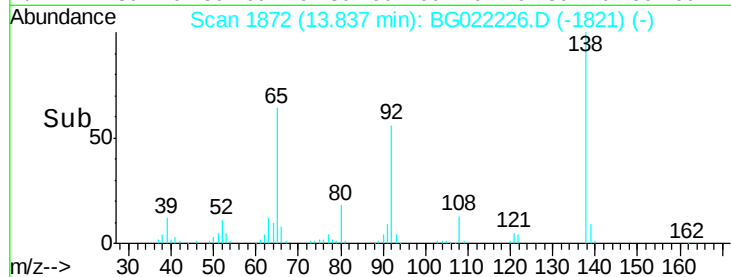
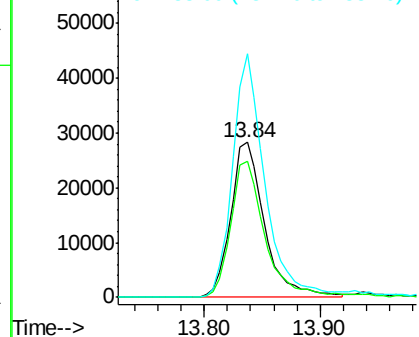
65 100

92 87.7 49.2 73.8#

138 157.2 75.0 112.6#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 40.19 ng

RT: 14.47 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BG022226.D

Acq: 8 Jun 2016 7:23

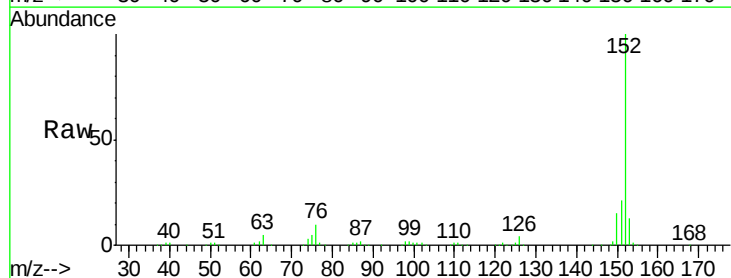
Tgt Ion: 152 Resp: 436277

Ion Ratio Lower Upper

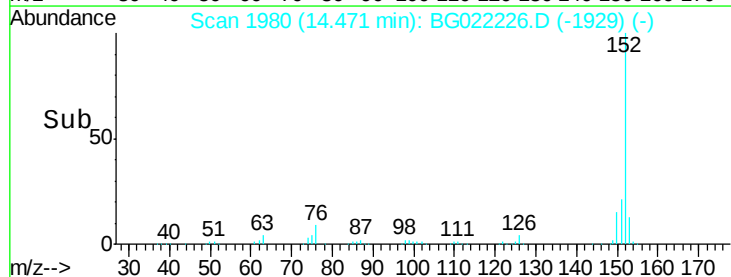
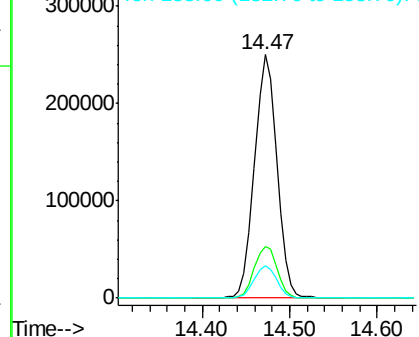
152 100

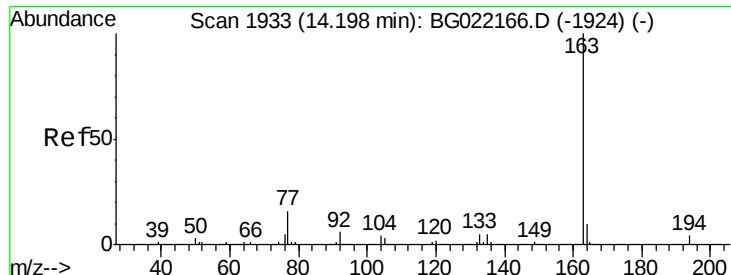
151 21.4 16.6 24.8

153 13.4 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 38.01 ng

RT: 14.20 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BG022226.D

Acq: 8 Jun 2016 7:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

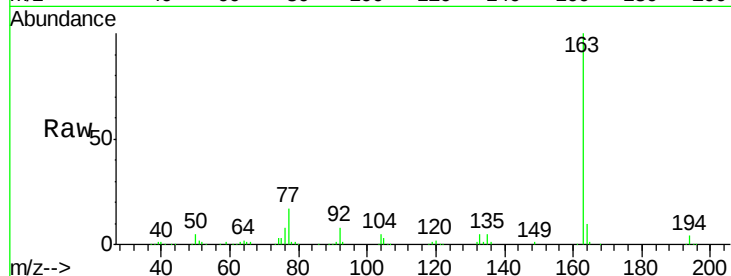
Tot Ion:163 Resp: 337933

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

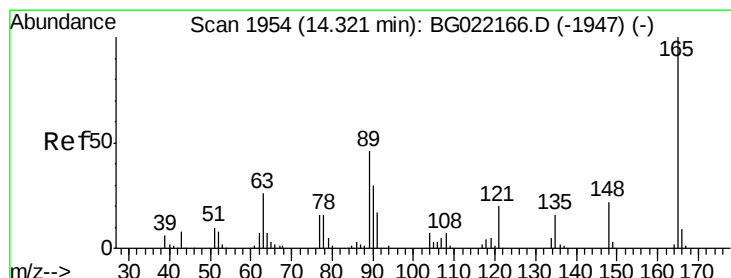
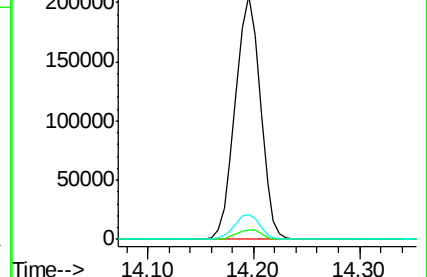
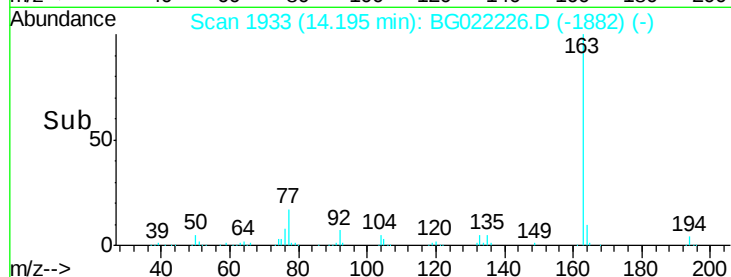
164 10.3 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.36 ng

RT: 14.32 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG022226.D

Acq: 8 Jun 2016 7:23

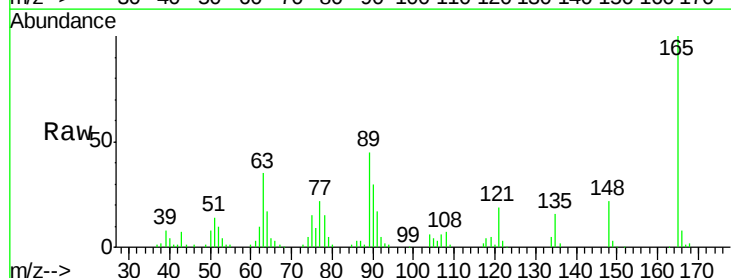
Tgt Ion:165 Resp: 78019

Ion Ratio Lower Upper

165 100

63 35.4 48.2 72.4#

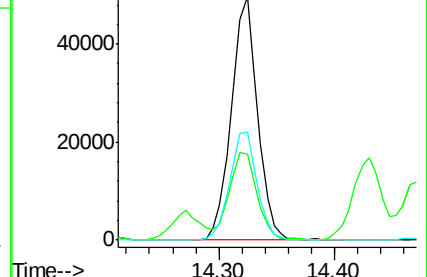
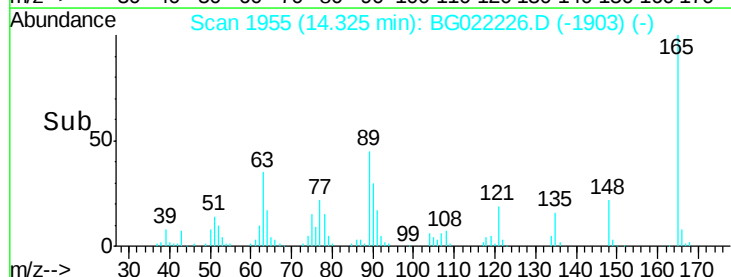
89 44.6 45.3 67.9#

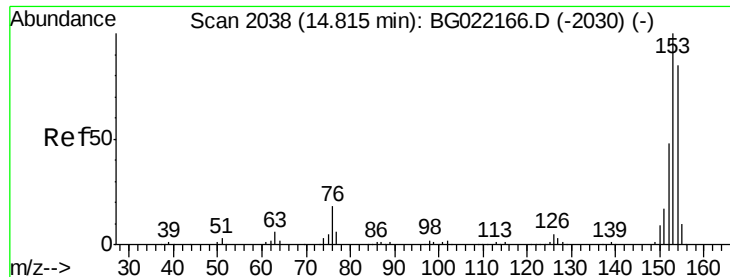


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.04 ng

RT: 14.81 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BG022226.D

Acq: 8 Jun 2016 7:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

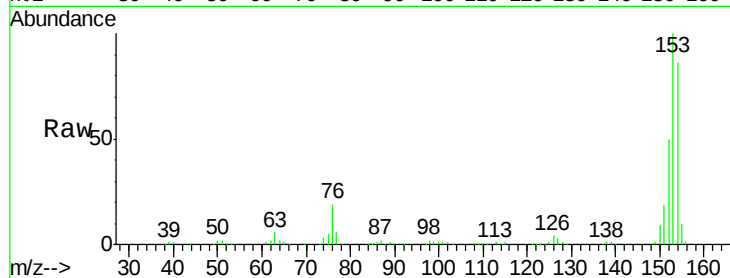
Tot Ion:154 Resp: 260387

Ion Ratio Lower Upper

154 100

153 115.8 91.9 137.9

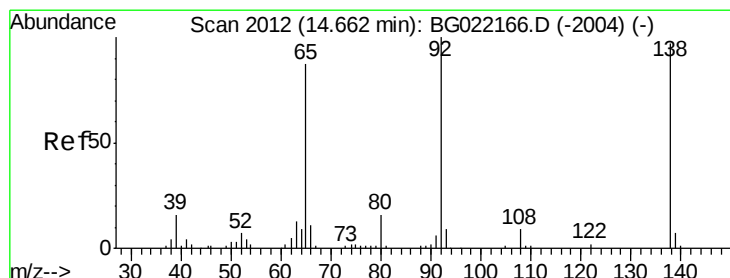
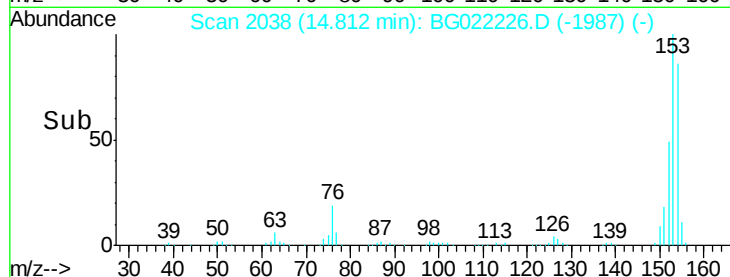
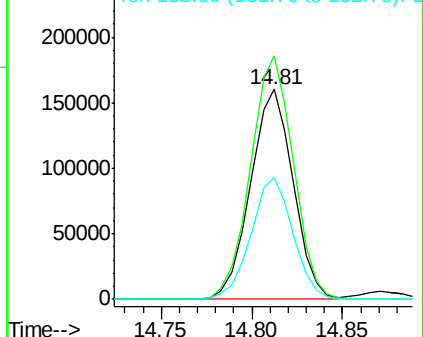
152 58.1 42.0 63.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.17 ng

RT: 14.66 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG022226.D

Acq: 8 Jun 2016 7:23

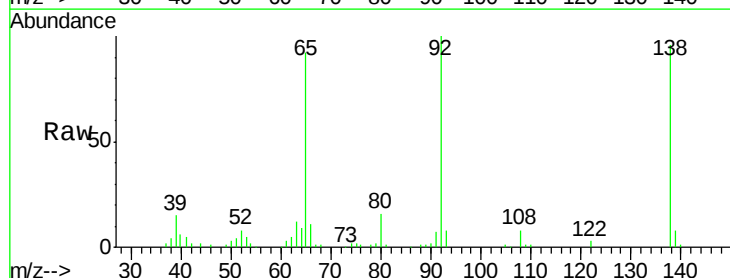
Tgt Ion:138 Resp: 83985

Ion Ratio Lower Upper

138 100

108 7.9 9.1 13.7#

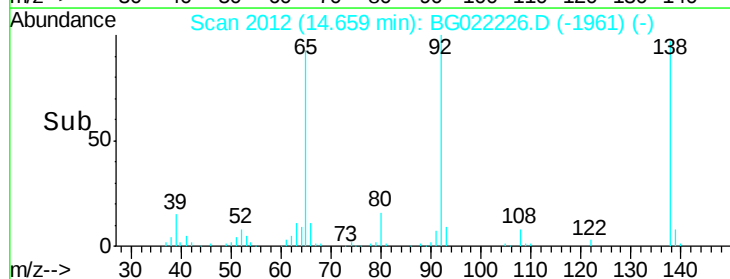
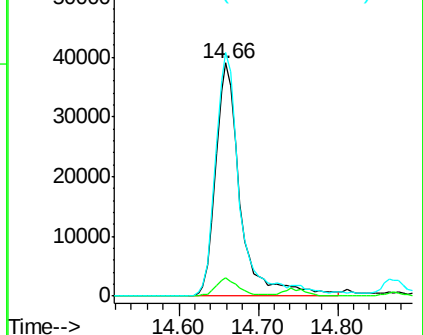
92 104.4 102.6 154.0

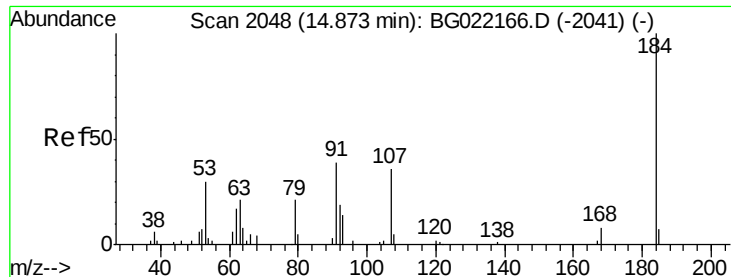


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

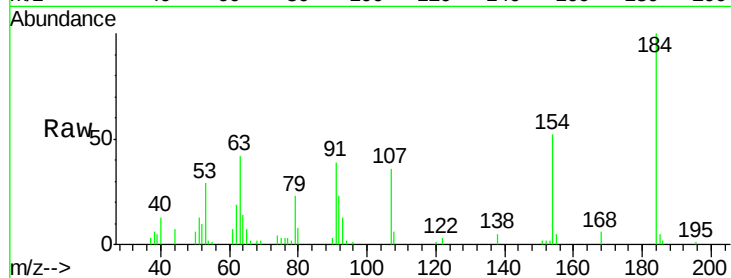




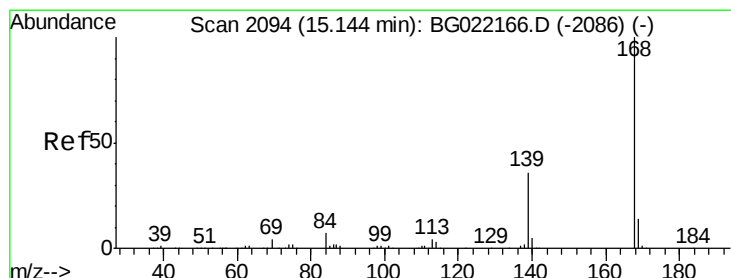
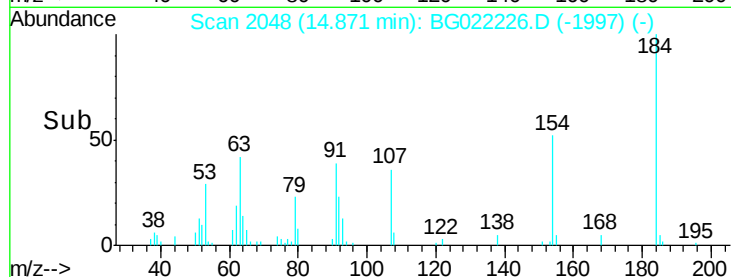
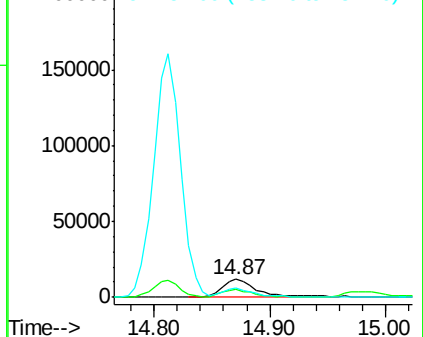
#53
2,4-Dinitrophenol
Concen: 38.57 ng
RT: 14.87 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BG022226.D
Acq: 8 Jun 2016 7:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 25270
Ion Ratio Lower Upper
184 100
63 42.0 57.3 85.9#
154 51.6 55.2 82.8#

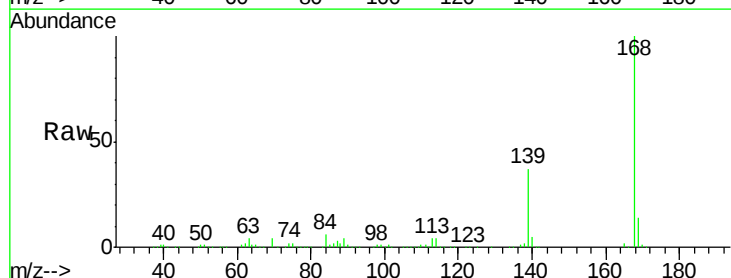


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

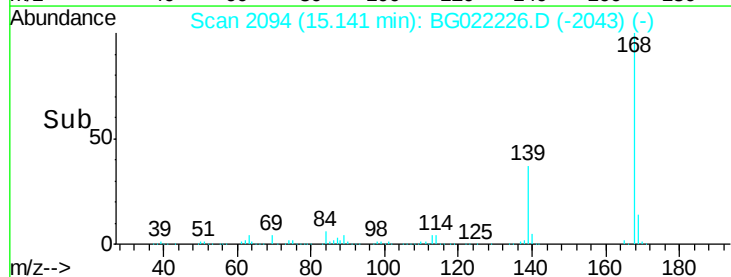
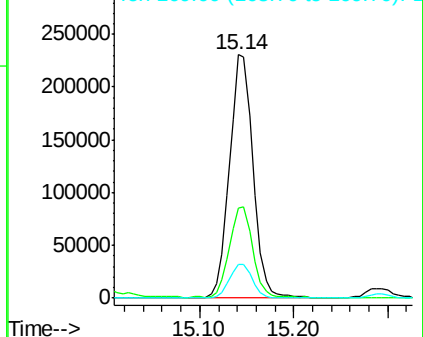


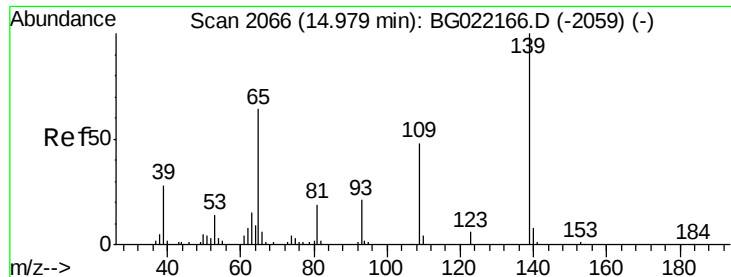
#54
Dibenzofuran
Concen: 39.60 ng
RT: 15.14 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BG022226.D
Acq: 8 Jun 2016 7:23

Tgt Ion:168 Resp: 401902
Ion Ratio Lower Upper
168 100
139 37.1 31.1 46.7
169 13.9 11.0 16.6



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

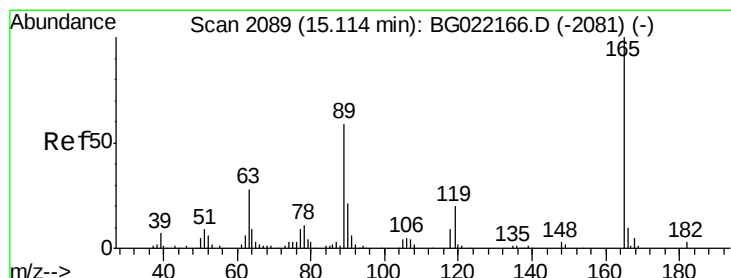
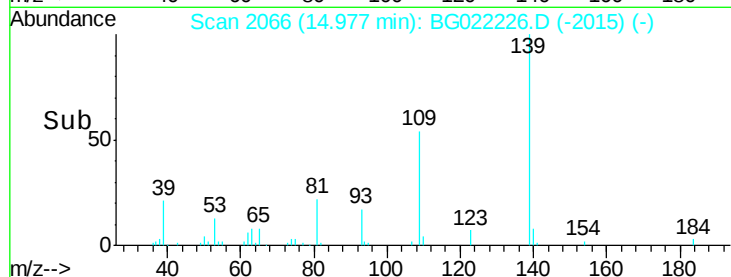
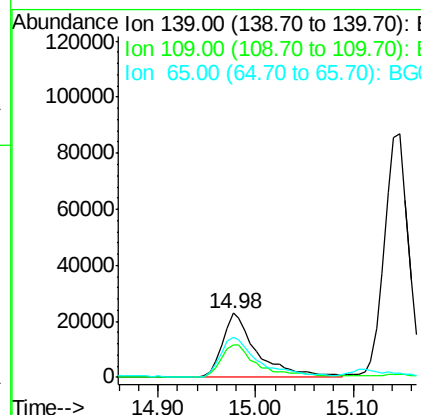
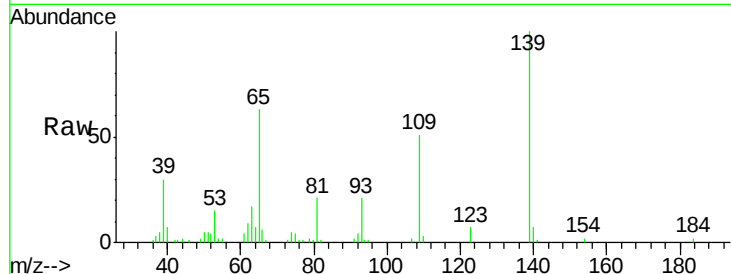




#55
4-Nitrophenol
Concen: 38.06 ng
RT: 14.98 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG022226.D
Acq: 8 Jun 2016 7:23

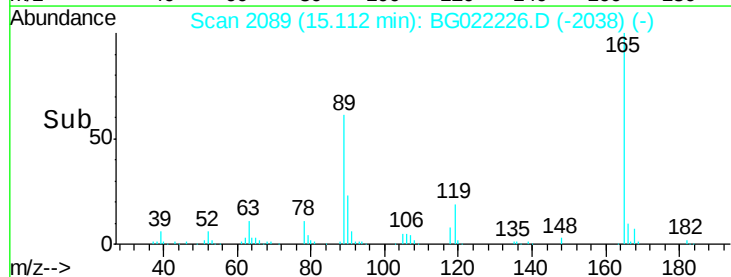
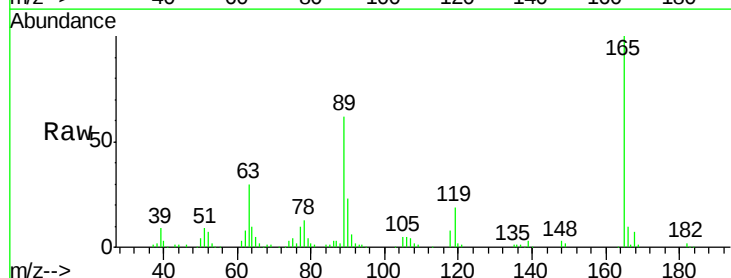
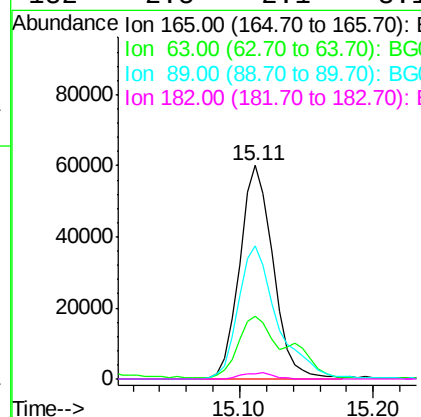
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

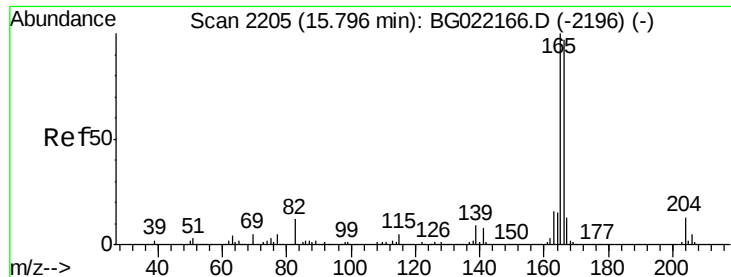
Tot Ion	Ratio	Lower	Upper
139	100		
109	50.8	49.2	89.2
65	62.7	83.2	123.2#



#56
2,4-Dinitrotoluene
Concen: 40.18 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG022226.D
Acq: 8 Jun 2016 7:23

Tgt Ion	Ratio	Lower	Upper
165	100		
63	29.6	37.4	56.0#
89	62.4	59.4	89.0
182	2.5	2.1	3.1





#57

Fluorene

Concen: 39.65 ng

RT: 15.79 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BG022226.D

Acq: 8 Jun 2016 7:23

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

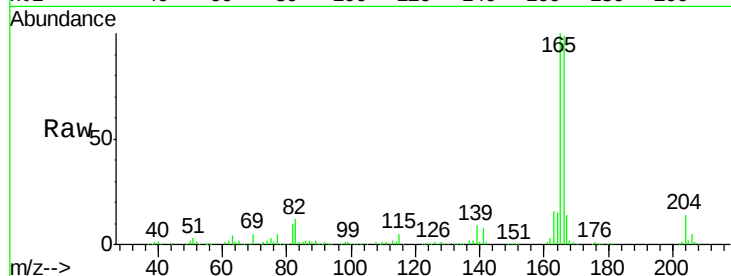
Tot Ion:166 Resp: 346650

Ion Ratio Lower Upper

166 100

165 100.7 79.0 118.4

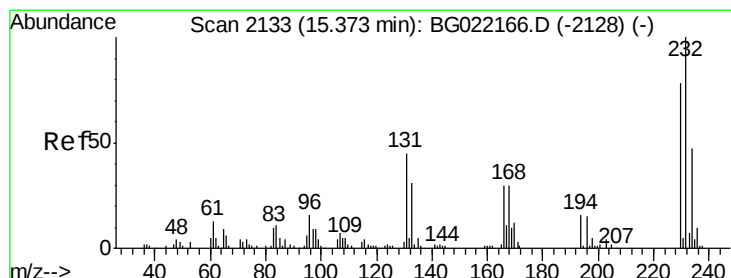
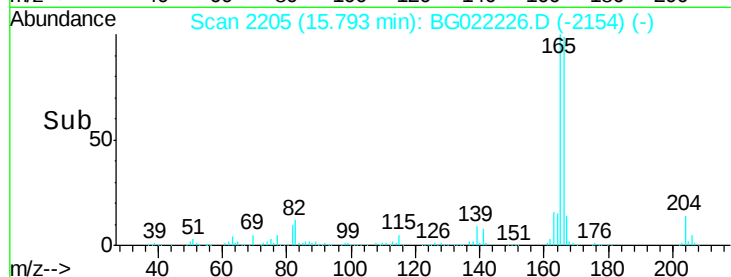
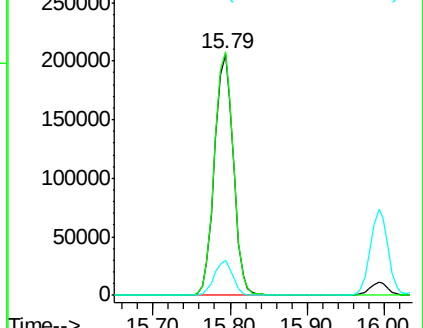
167 14.2 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.18 ng

RT: 15.37 min Scan# 2133

Delta R.T. -0.00 min

Lab File: BG022226.D

Acq: 8 Jun 2016 7:23

Tgt Ion:232 Resp: 71894

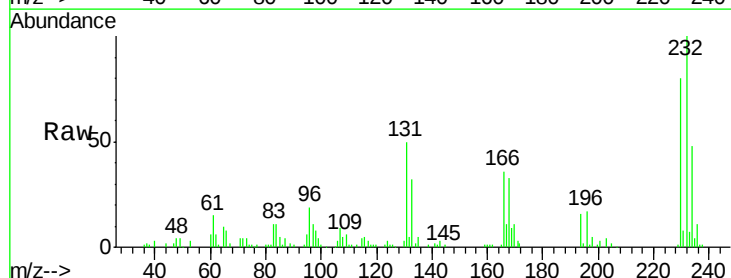
Ion Ratio Lower Upper

232 100

131 48.5 36.3 54.5

130 2.6 1.9 2.9

166 32.7 25.0 37.4

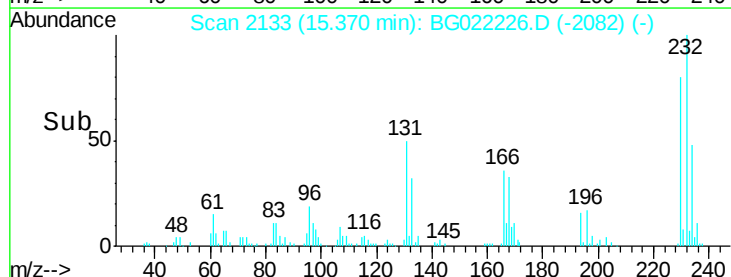
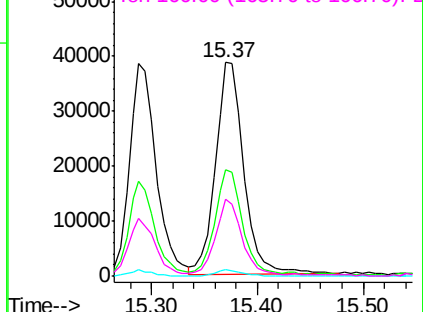


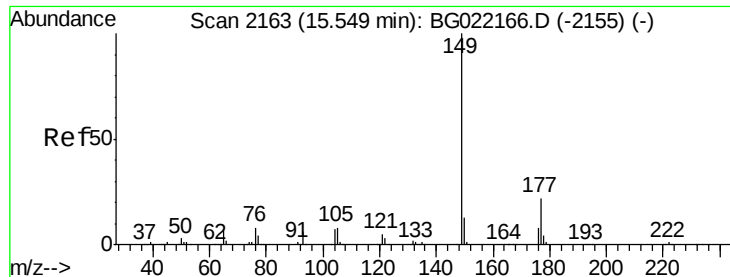
Abundance Ion 232.00 (231.70 to 232.70): E

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

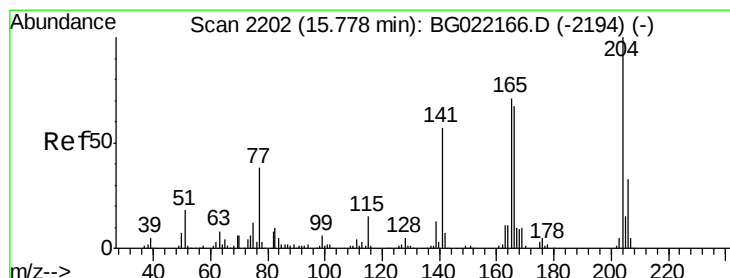
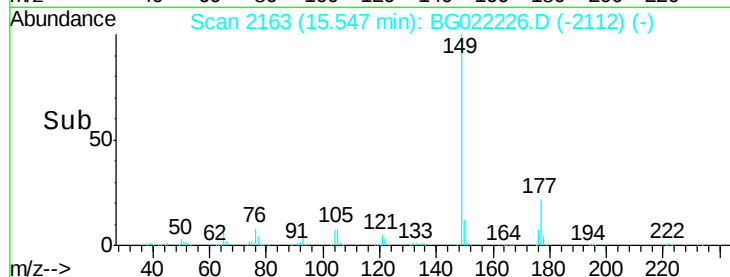
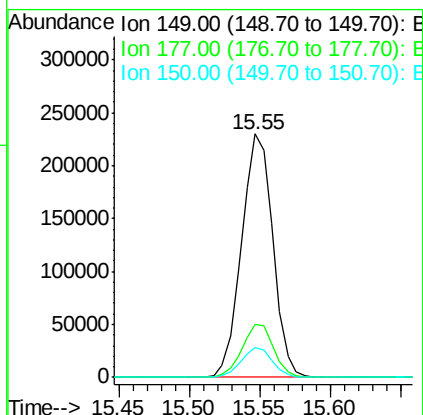
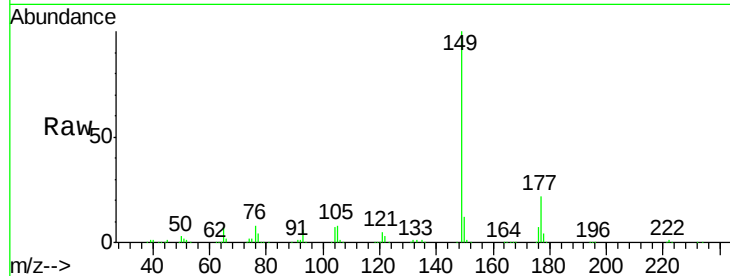




#59
Diethylphthalate
Concen: 37.55 ng
RT: 15.55 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG022226.D
Acq: 8 Jun 2016 7:23

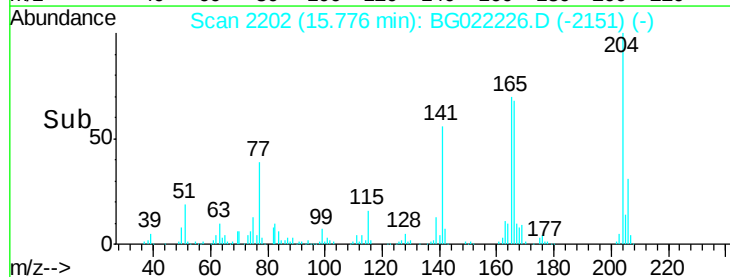
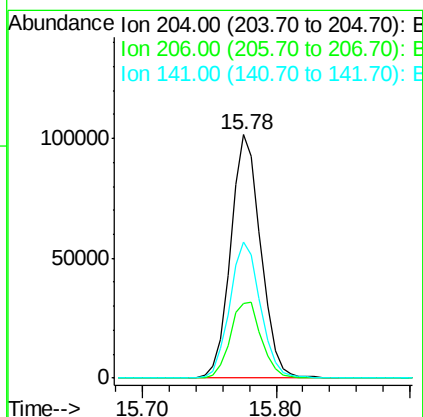
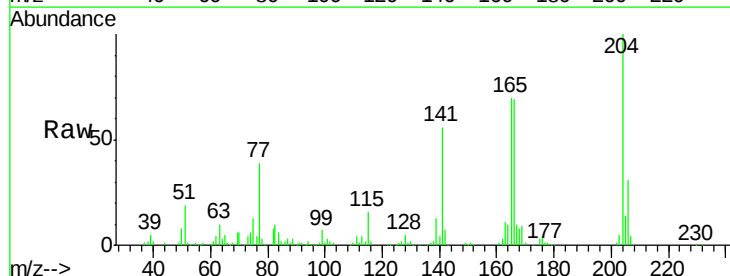
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

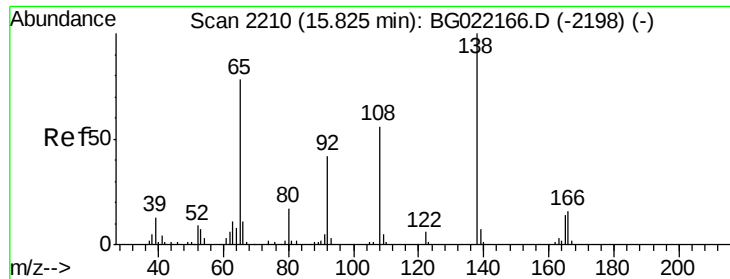
Tot Ion:149 Resp: 356632
Ion Ratio Lower Upper
149 100
177 21.5 17.3 25.9
150 12.2 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 40.12 ng
RT: 15.78 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG022226.D
Acq: 8 Jun 2016 7:23

Tgt Ion:204 Resp: 158833
Ion Ratio Lower Upper
204 100
206 30.8 27.8 41.8
141 56.2 51.0 76.4

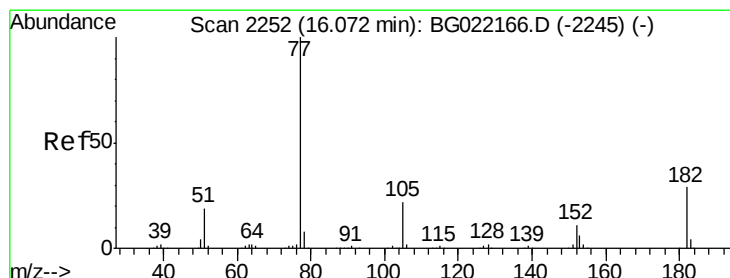
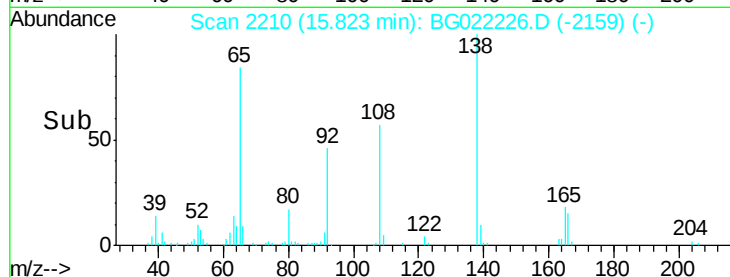
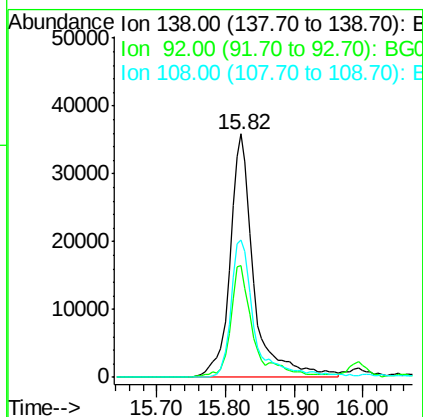
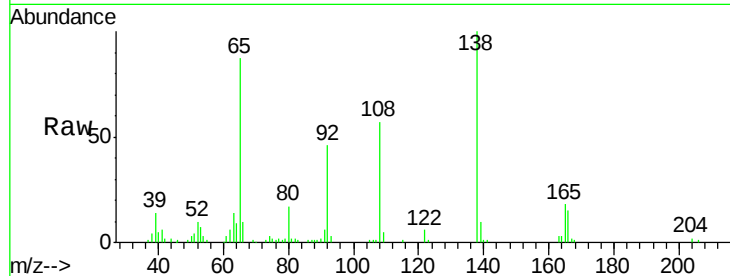




#61
4-Nitroaniline
Concen: 37.99 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG022226.D
Acq: 8 Jun 2016 7:23

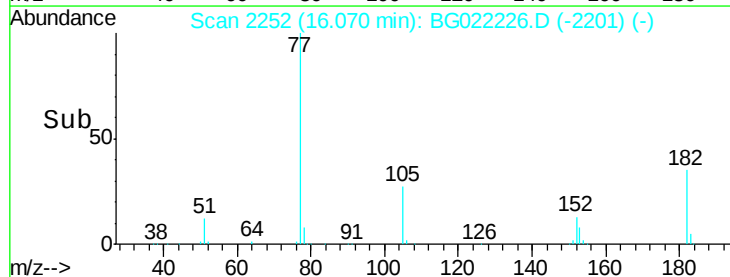
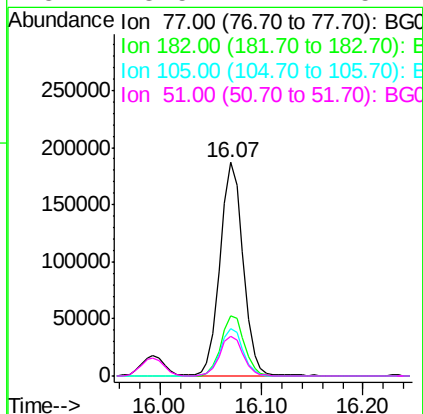
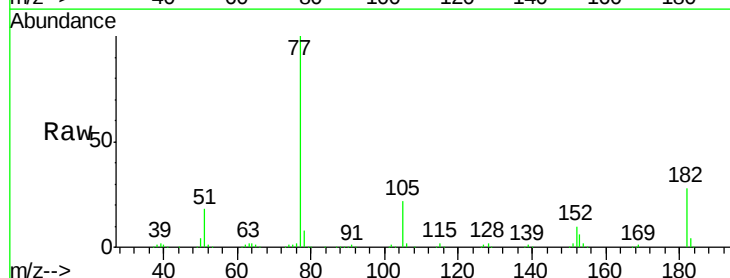
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

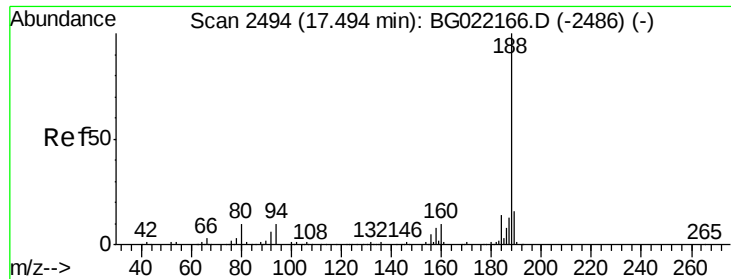
Tot Ion:138 Resp: 86381
Ion Ratio Lower Upper
138 100
92 45.8 37.7 77.7
108 56.7 59.4 99.4#



#62
Azobenzene
Concen: 41.09 ng
RT: 16.07 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BG022226.D
Acq: 8 Jun 2016 7:23

Tgt Ion: 77 Resp: 295546
Ion Ratio Lower Upper
77 100
182 28.4 4.1 44.1
105 22.2 0.0 39.8
51 18.5 11.1 51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2494

Delta R.T. -0.00 min

Lab File: BG022226.D

Acq: 8 Jun 2016 7:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

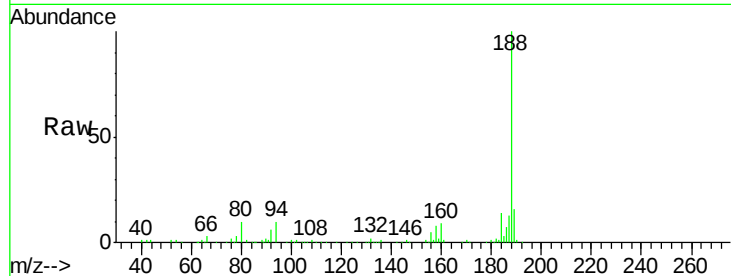
Tot Ion:188 Resp: 241582

Ion Ratio Lower Upper

188 100

94 10.0 7.5 11.3

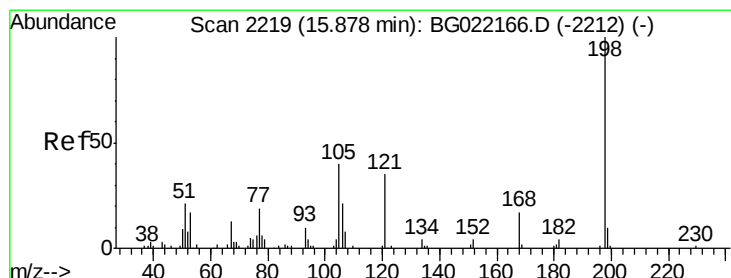
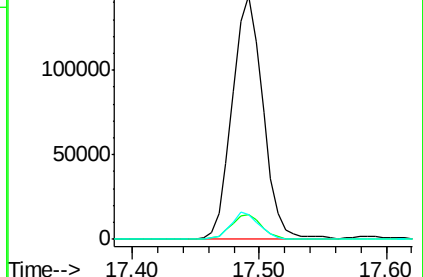
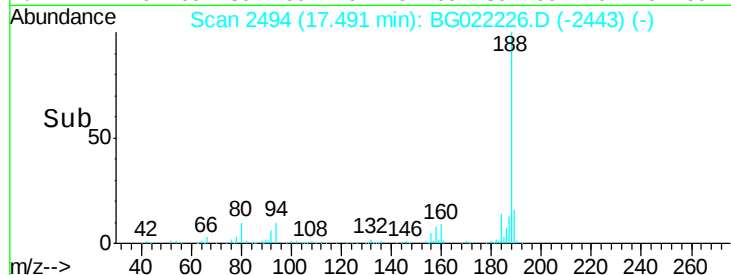
80 10.4 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 37.57 ng

RT: 15.88 min Scan# 2219

Delta R.T. -0.00 min

Lab File: BG022226.D

Acq: 8 Jun 2016 7:23

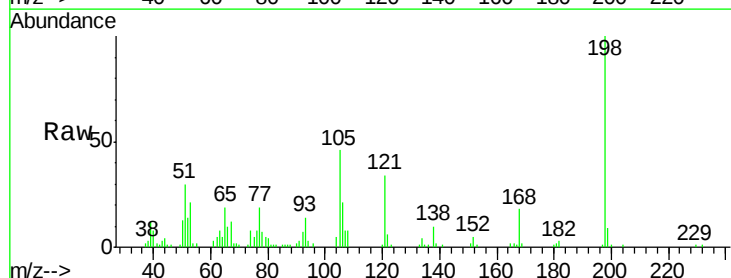
Tgt Ion:198 Resp: 44374

Ion Ratio Lower Upper

198 100

51 29.5 29.2 69.2

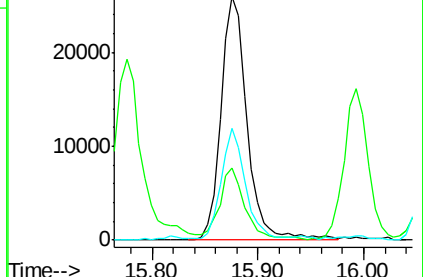
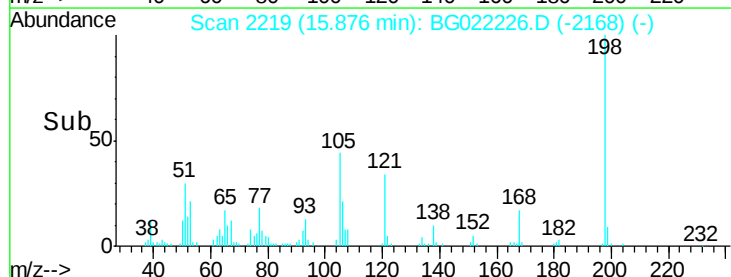
105 45.9 24.0 64.0

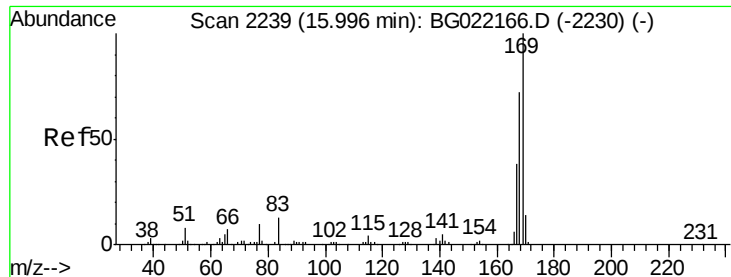


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

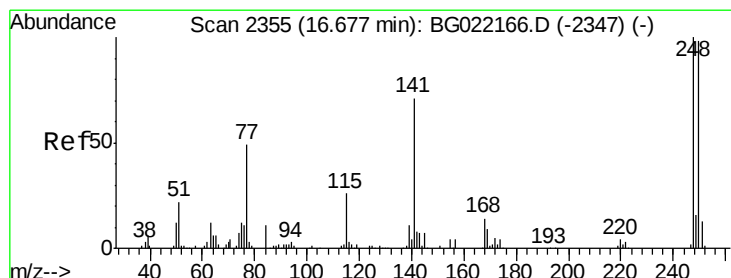
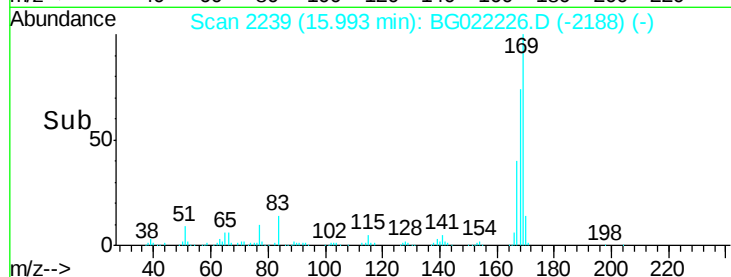
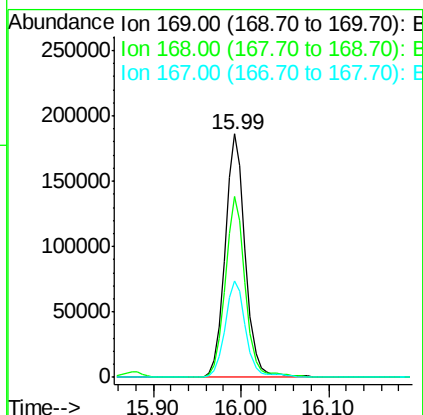
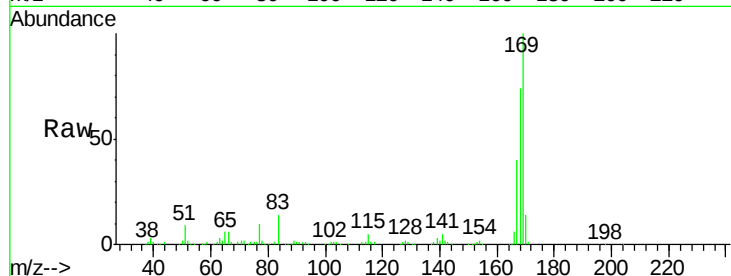




#65
 n-Nitrosodiphenylamine
 Concen: 42.21 ng
 RT: 15.99 min Scan# 2239
 Delta R.T. -0.00 min
 Lab File: BG022226.D
 Acq: 8 Jun 2016 7:23

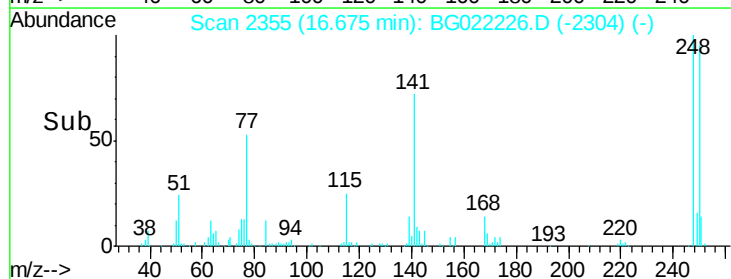
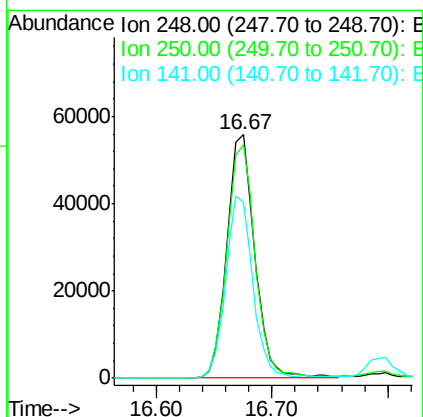
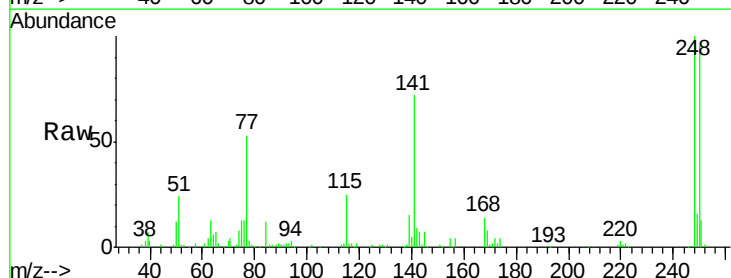
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

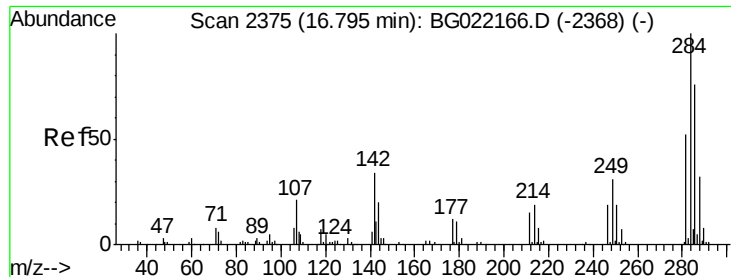
Tot Ion	169	Resp	293760
Ion Ratio	100	Lower	Upper
169	100		
168	74.5	59.6	89.4
167	39.7	31.2	46.8



#66
 4-Bromophenyl-phenylether
 Concen: 41.28 ng
 RT: 16.67 min Scan# 2355
 Delta R.T. -0.00 min
 Lab File: BG022226.D
 Acq: 8 Jun 2016 7:23

Tgt Ion	248	Resp	93454
Ion Ratio	100	Lower	Upper
248	100		
250	95.7	76.6	114.8
141	72.2	63.8	95.6

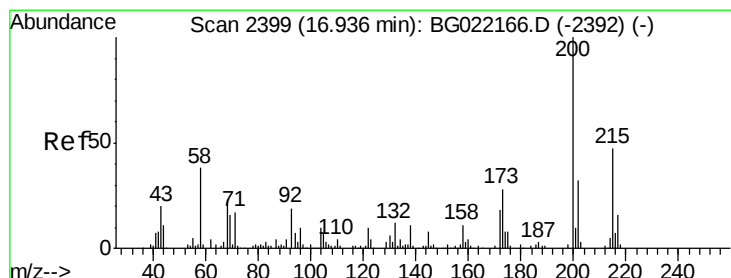
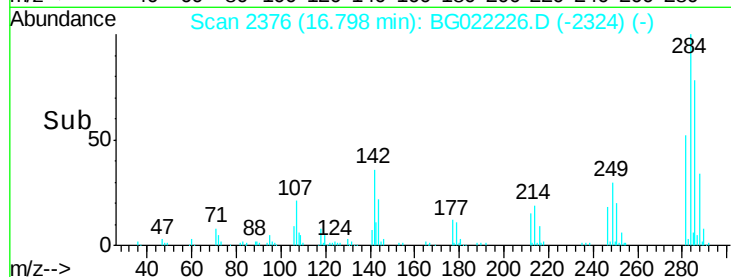
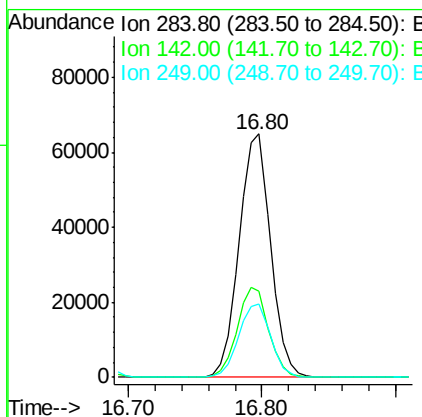
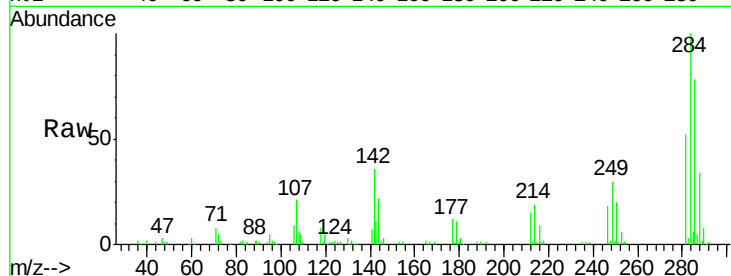




#67
Hexachlorobenzene
Concen: 39.97 ng
RT: 16.80 min Scan# 2376
Delta R.T. 0.00 min
Lab File: BG022226.D
Acq: 8 Jun 2016 7:23

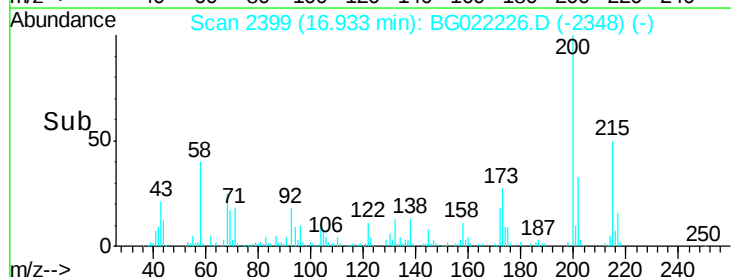
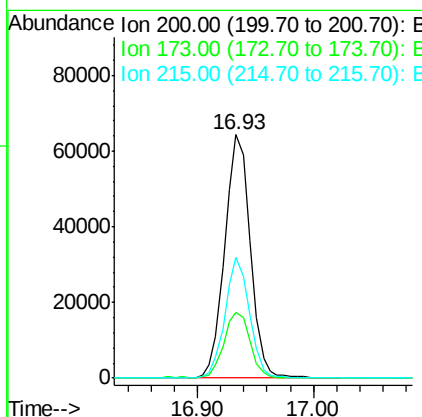
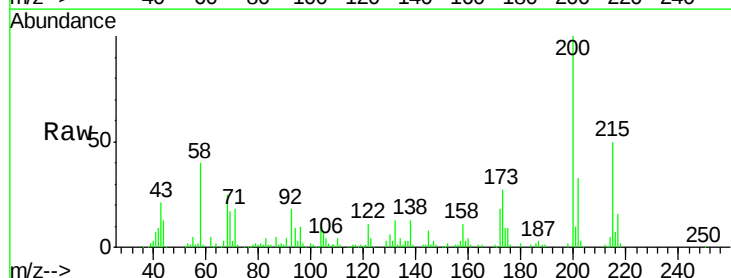
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

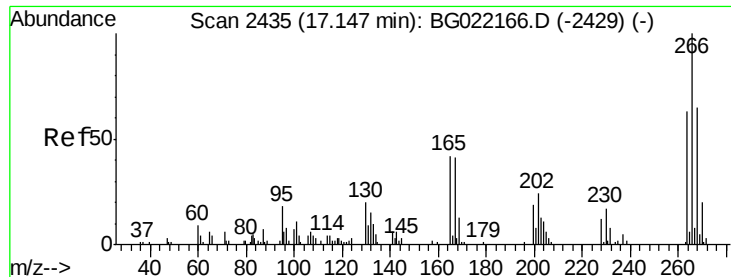
Tot Ion:284 Resp: 105449
Ion Ratio Lower Upper
284 100
142 35.6 31.8 47.6
249 32.6 27.3 40.9



#68
Atrazine
Concen: 38.33 ng
RT: 16.93 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BG022226.D
Acq: 8 Jun 2016 7:23

Tgt Ion:200 Resp: 98733
Ion Ratio Lower Upper
200 100
173 26.9 5.1 45.1
215 49.6 28.0 68.0

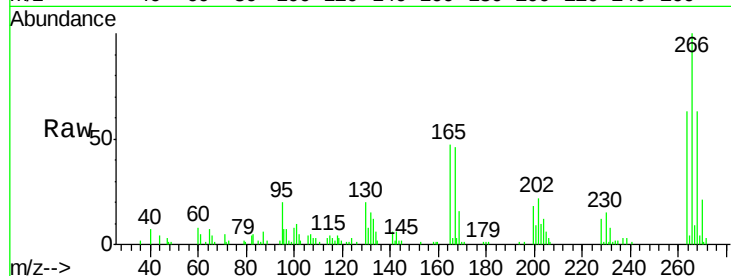




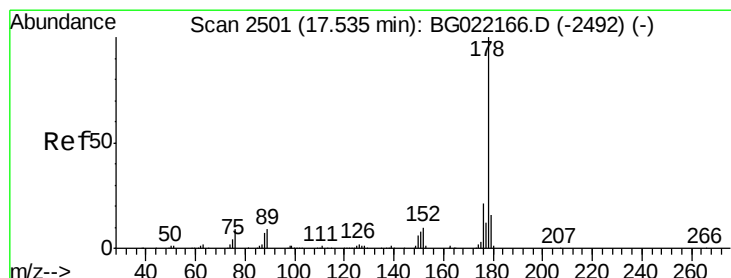
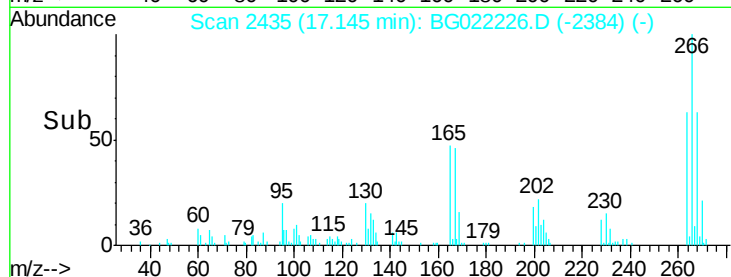
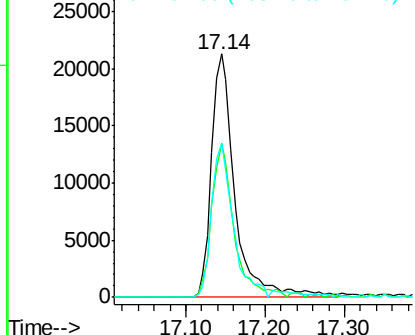
#69
 Pentachlorophenol
 Concen: 40.26 ng
 RT: 17.14 min Scan# 2435
 Delta R.T. -0.00 min
 Lab File: BG022226.D
 Acq: 8 Jun 2016 7:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 43752
 Ion Ratio Lower Upper
 266 100
 268 67.4 54.5 81.7
 264 67.8 53.8 80.6

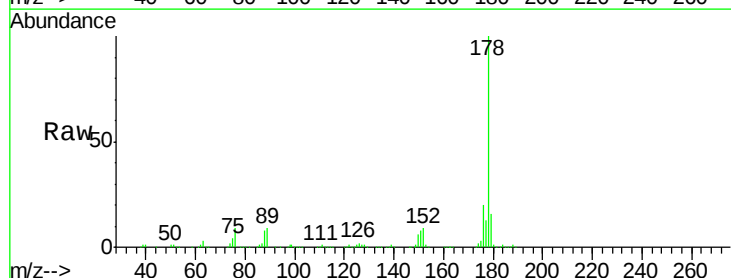


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

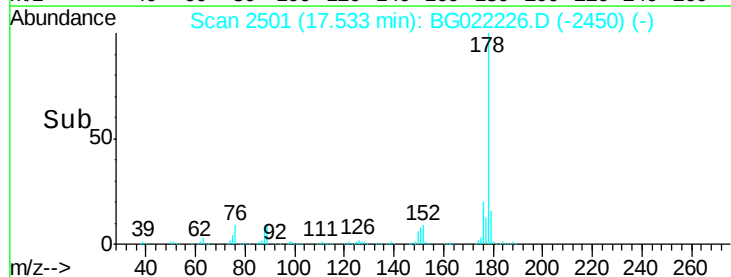
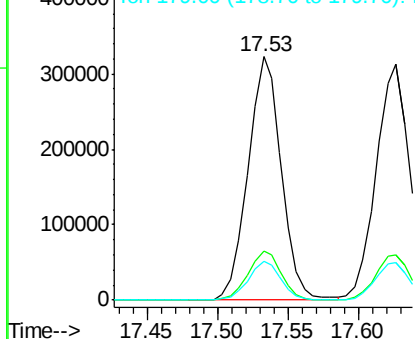


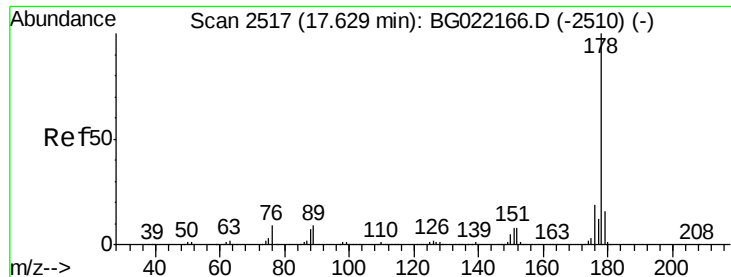
#70
 Phenanthrene
 Concen: 40.66 ng
 RT: 17.53 min Scan# 2501
 Delta R.T. -0.00 min
 Lab File: BG022226.D
 Acq: 8 Jun 2016 7:23

Tgt Ion:178 Resp: 533537
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.2 24.4
 179 16.0 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

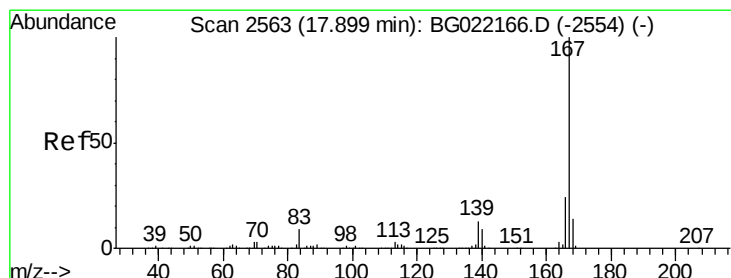
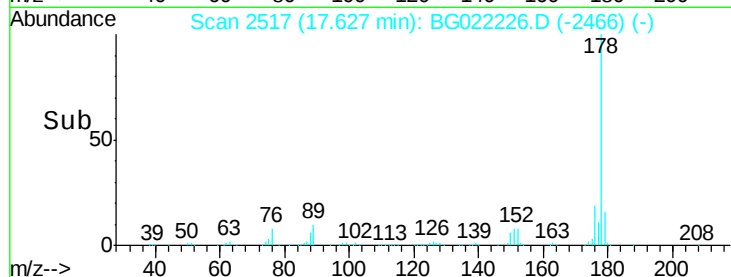
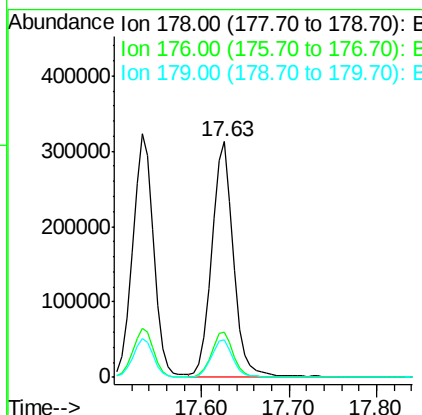
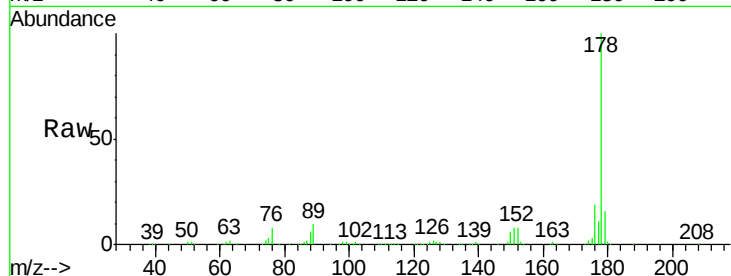




#71
 Anthracene
 Concen: 40.99 ng
 RT: 17.63 min Scan# 2517
 Delta R.T. -0.00 min
 Lab File: BG022226.D
 Acq: 8 Jun 2016 7:23

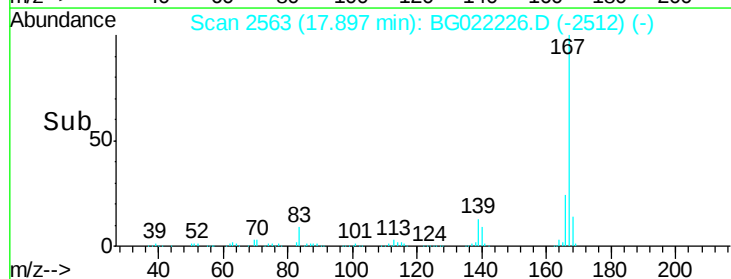
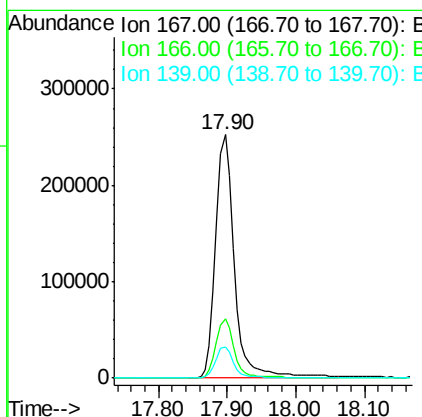
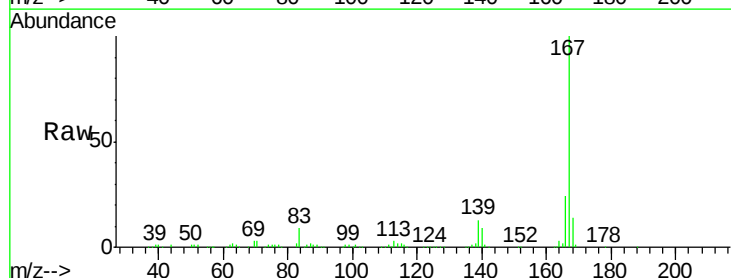
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

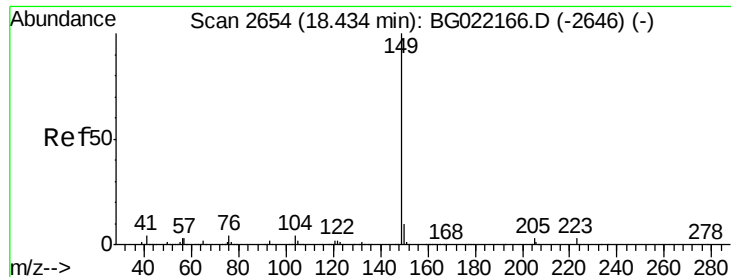
Tot Ion:178 Resp: 533436
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.0 22.4
 179 15.8 12.2 18.4



#72
 Carbazole
 Concen: 39.26 ng
 RT: 17.90 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG022226.D
 Acq: 8 Jun 2016 7:23

Tgt Ion:167 Resp: 483873
 Ion Ratio Lower Upper
 167 100
 166 24.2 18.6 27.8
 139 13.0 10.6 15.8

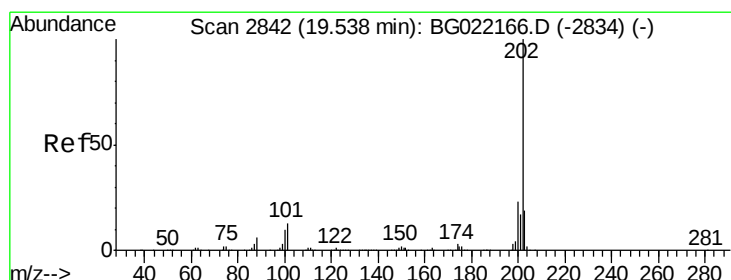
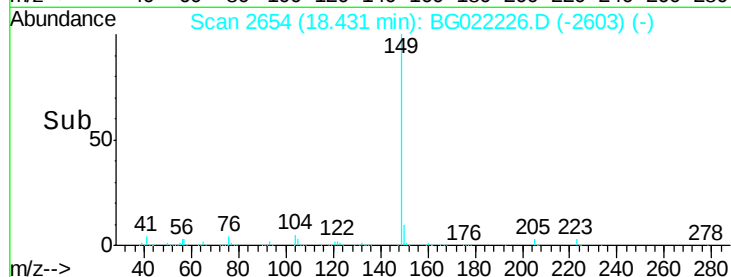
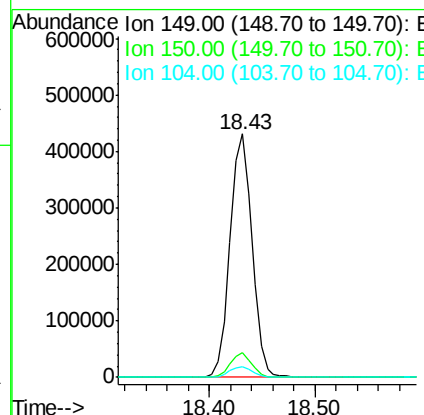
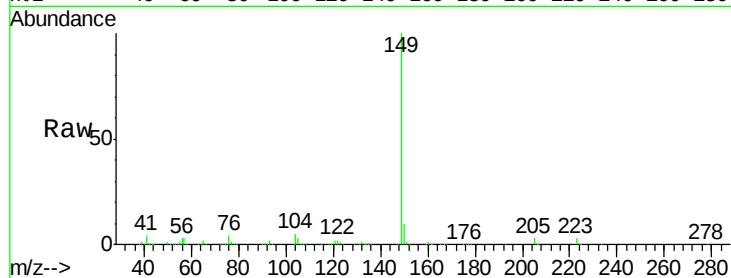




#73
Di-n-butylphthalate
Concen: 38.53 ng
RT: 18.43 min Scan# 2654
Delta R.T. -0.00 min
Lab File: BG022226.D
Acq: 8 Jun 2016 7:23

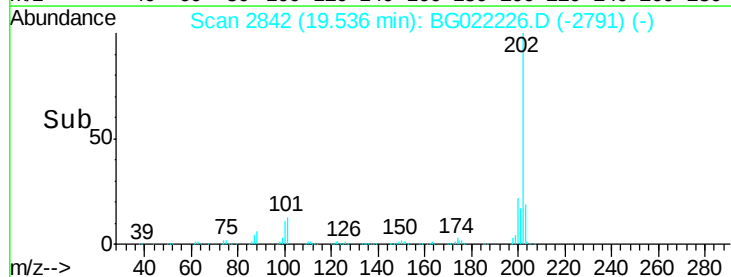
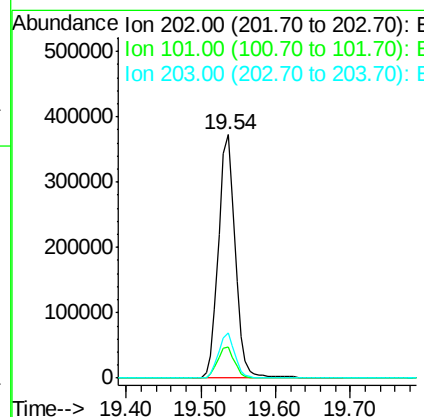
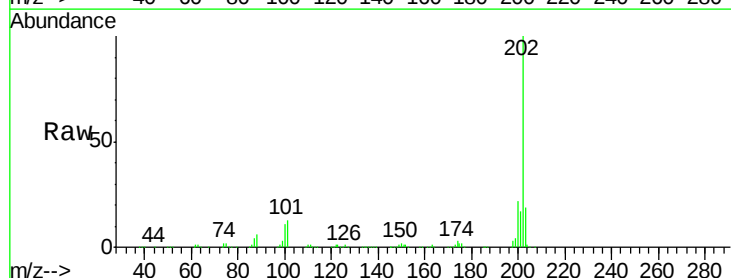
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

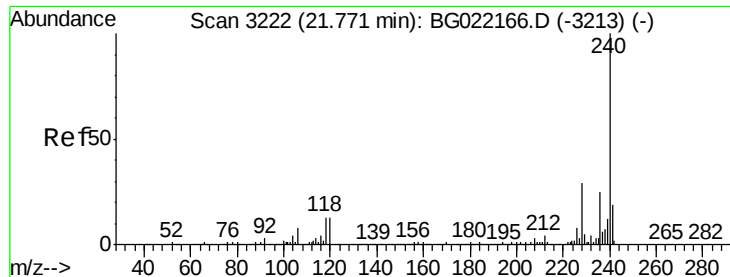
Tot Ion:149 Resp: 620824
Ion Ratio Lower Upper
149 100
150 10.1 7.4 11.0
104 4.5 4.0 6.0



#74
Fluoranthene
Concen: 38.43 ng
RT: 19.54 min Scan# 2842
Delta R.T. -0.00 min
Lab File: BG022226.D
Acq: 8 Jun 2016 7:23

Tgt Ion:202 Resp: 579726
Ion Ratio Lower Upper
202 100
101 13.0 0.0 31.0
203 18.6 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3222

Delta R.T. -0.00 min

Lab File: BG022226.D

Acq: 8 Jun 2016 7:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

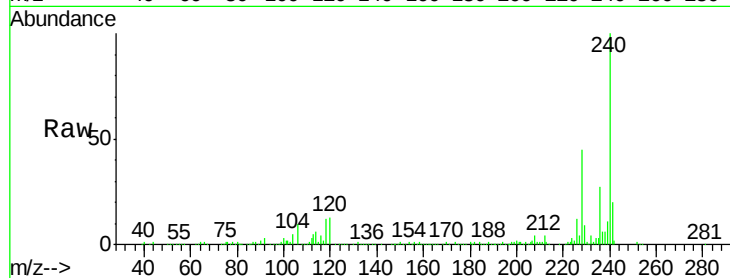
Tot Ion:240 Resp: 226195

Ion Ratio Lower Upper

240 100

120 13.0 8.4 12.6#

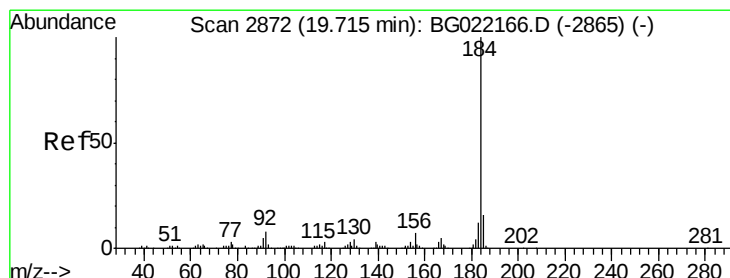
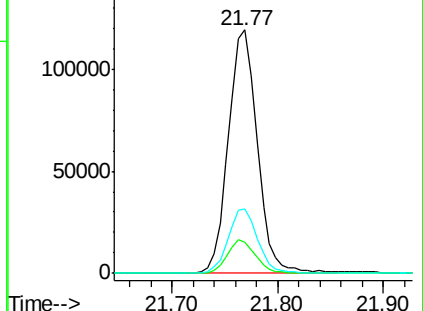
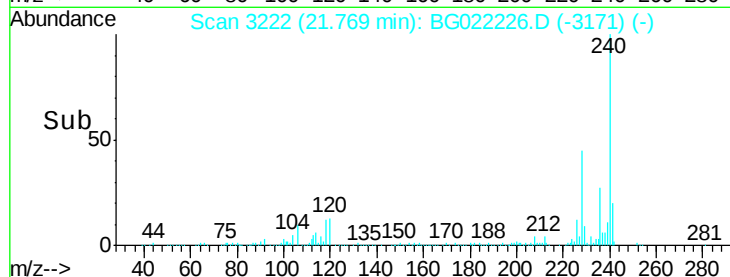
236 26.6 19.6 29.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.43 ng

RT: 19.72 min Scan# 2873

Delta R.T. 0.00 min

Lab File: BG022226.D

Acq: 8 Jun 2016 7:23

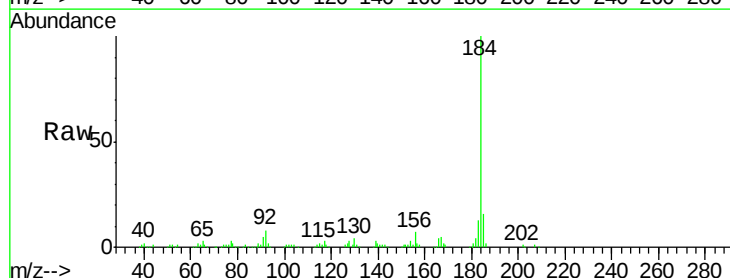
Tgt Ion:184 Resp: 221419

Ion Ratio Lower Upper

184 100

185 16.5 11.5 17.3

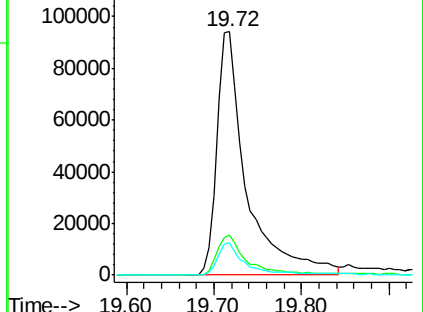
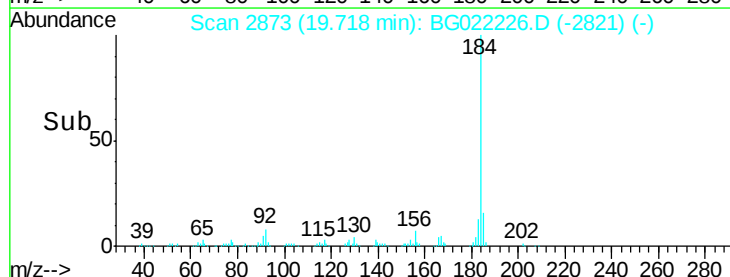
183 13.2 10.2 15.4

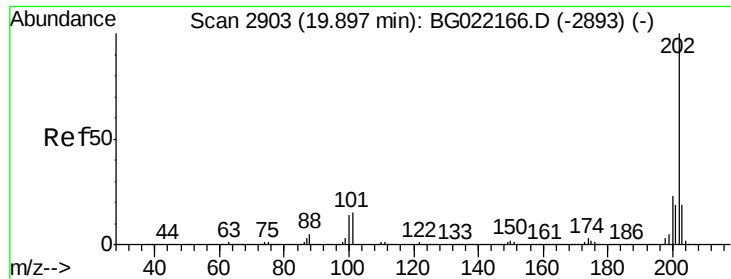


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

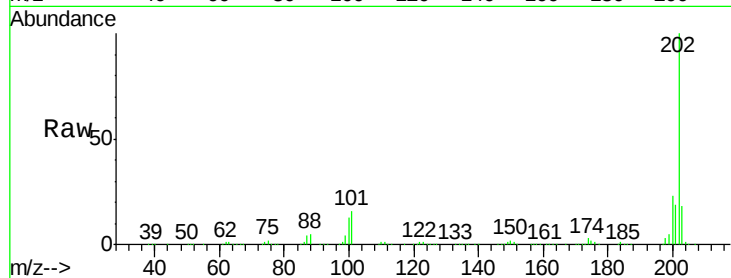




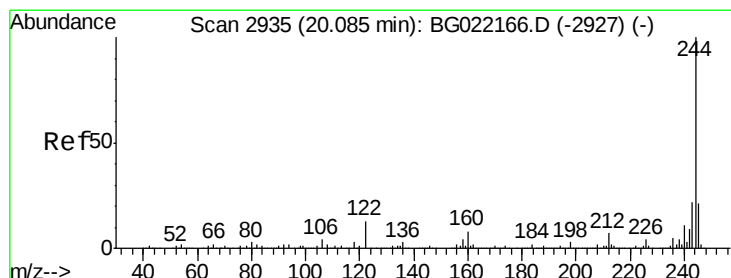
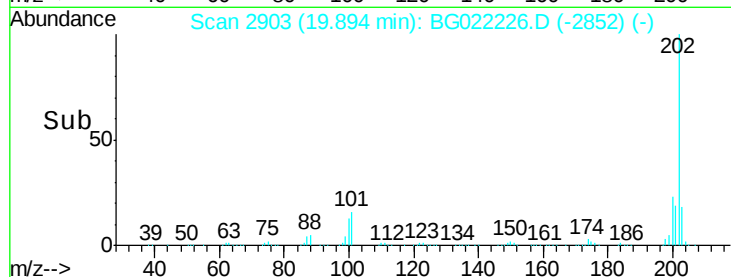
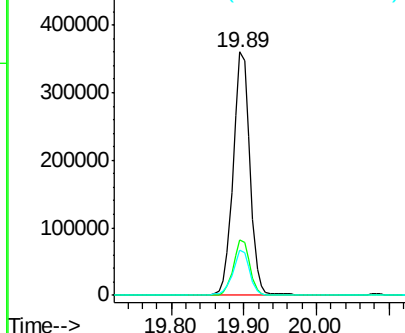
#77
Pvrene
Concen: 41.24 ng
RT: 19.89 min Scan# 2903
Delta R.T. -0.00 min
Lab File: BG022226.D
Acq: 8 Jun 2016 7:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.7	18.2	27.2
203	18.3	15.0	22.4

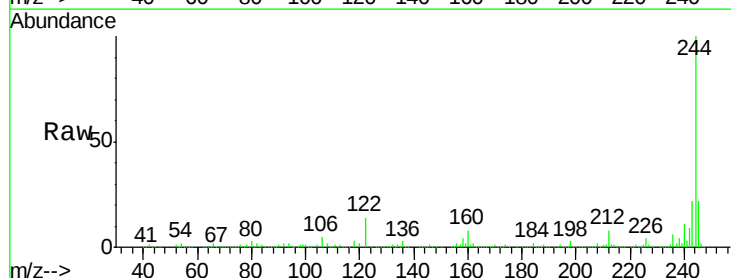


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

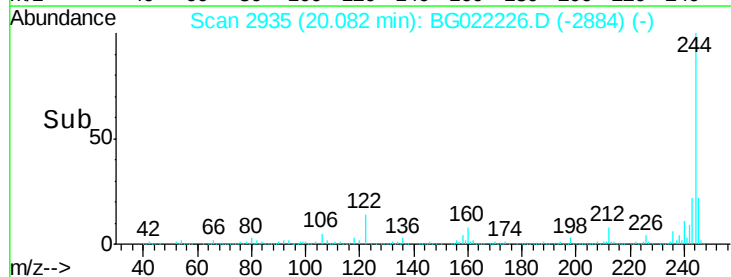
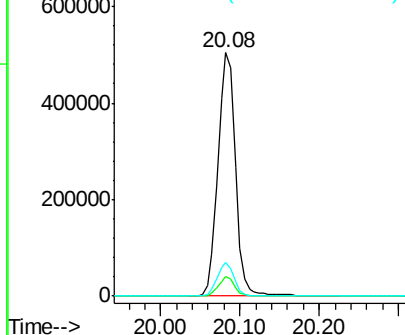


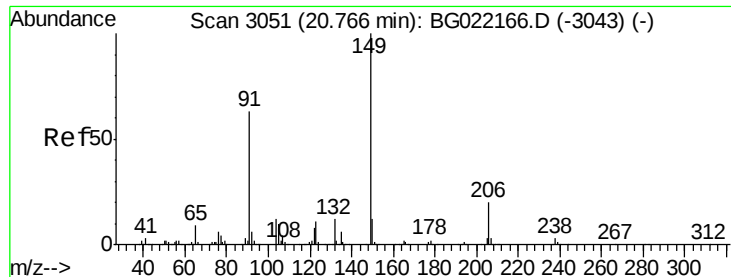
#78
Terphenyl-d14
Concen: 81.29 ng
RT: 20.08 min Scan# 2935
Delta R.T. -0.00 min
Lab File: BG022226.D
Acq: 8 Jun 2016 7:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	13.9	8.6	12.8



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

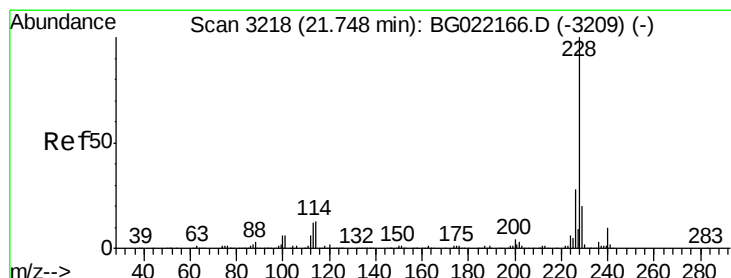
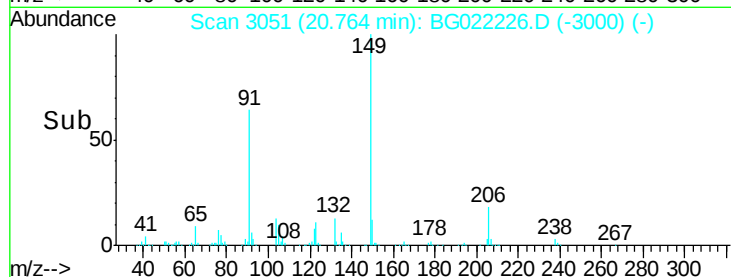
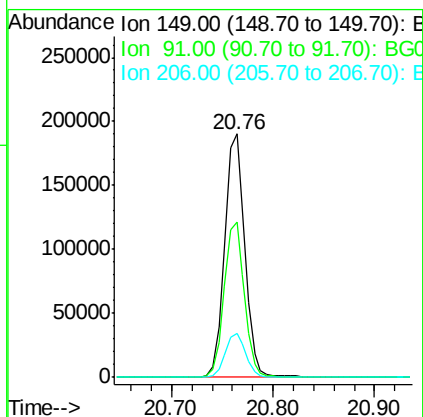
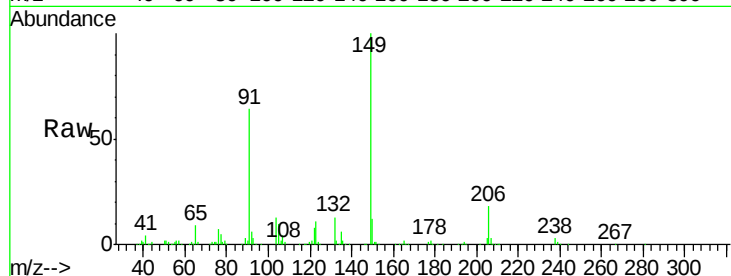




#79
Butylbenzylphthalate
Concen: 40.11 ng
RT: 20.76 min Scan# 3051
Delta R.T. -0.00 min
Lab File: BG022226.D
Acq: 8 Jun 2016 7:23

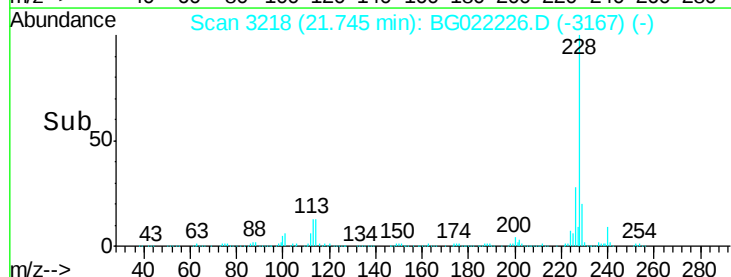
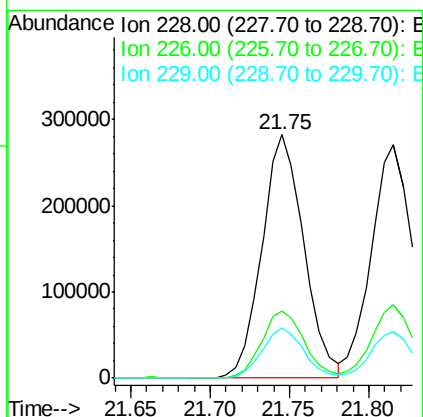
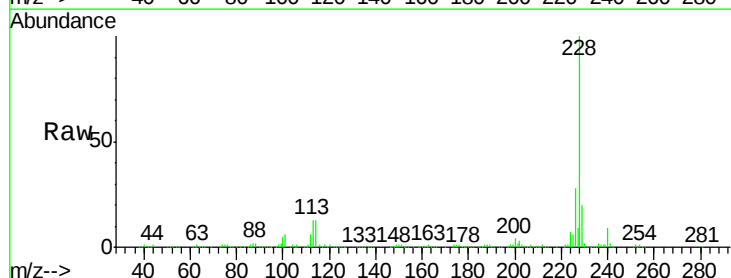
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

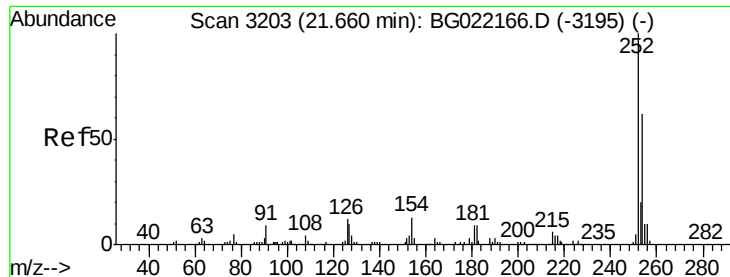
Tot Ion	Ratio	Lower	Upper
149	100		
91	63.8	57.8	86.8
206	18.0	17.0	25.4



#80
Benzo(a)anthracene
Concen: 40.92 ng
RT: 21.75 min Scan# 3218
Delta R.T. -0.00 min
Lab File: BG022226.D
Acq: 8 Jun 2016 7:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	34.0
229	20.4	16.1	24.1

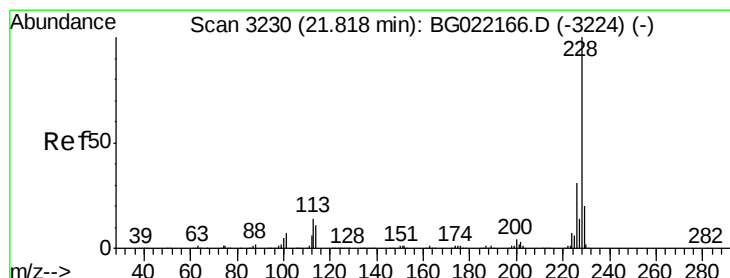
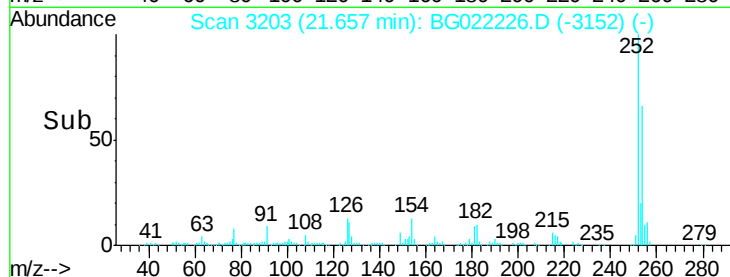
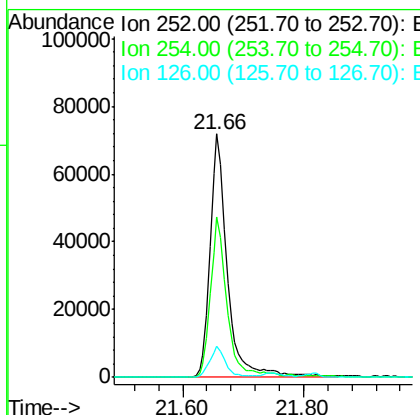
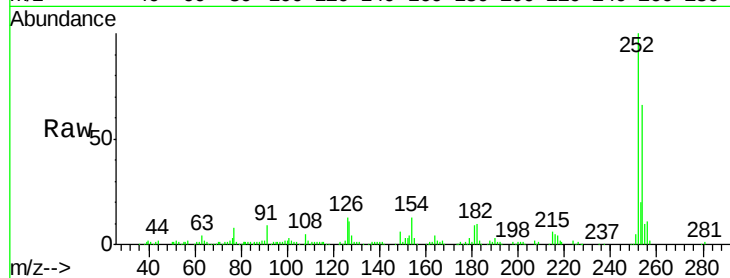




#81
 3,3'-Dichlorobenzidine
 Concen: 40.42 ng
 RT: 21.66 min Scan# 3203
 Delta R.T. -0.00 min
 Lab File: BG022226.D
 Acq: 8 Jun 2016 7:23

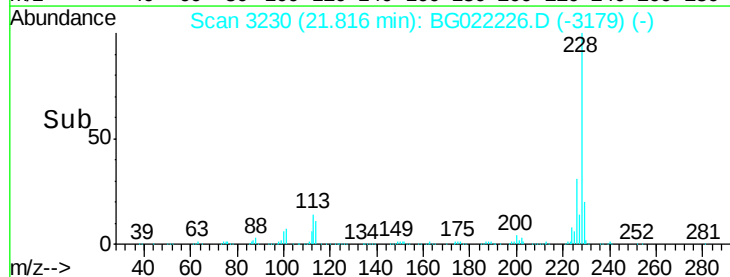
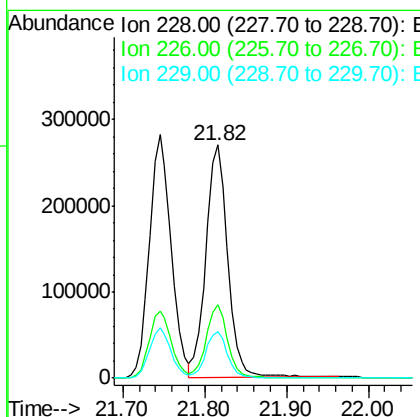
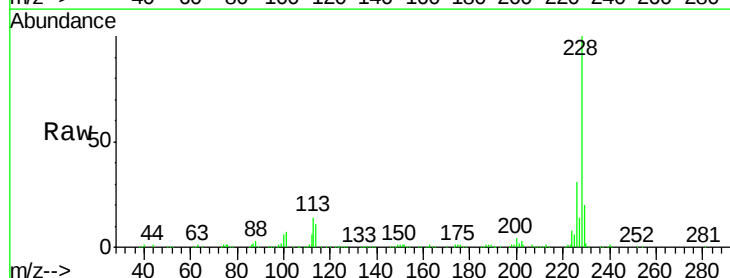
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

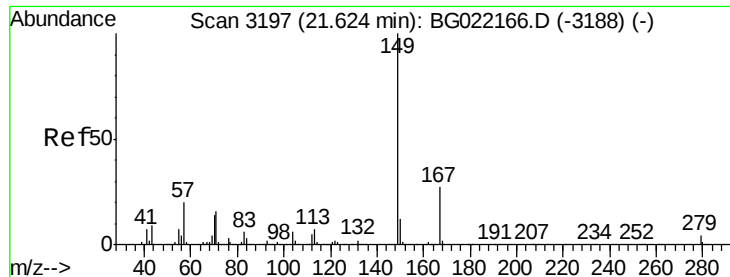
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.0	51.8	77.6
126	13.0	8.8	13.2



#82
 Chrysene
 Concen: 40.62 ng
 RT: 21.82 min Scan# 3230
 Delta R.T. -0.00 min
 Lab File: BG022226.D
 Acq: 8 Jun 2016 7:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.4	38.0
229	20.0	15.9	23.9

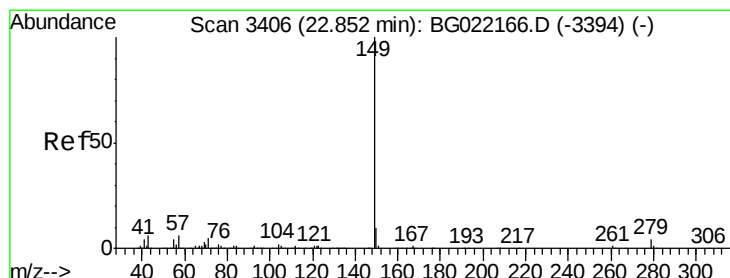
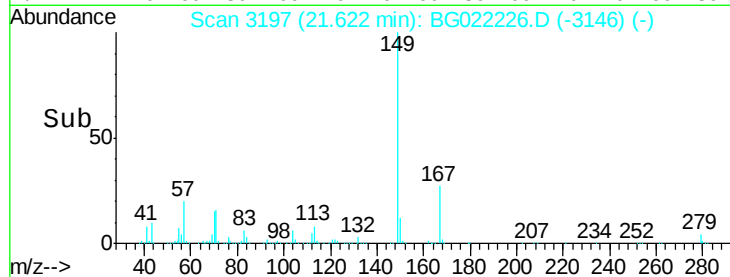
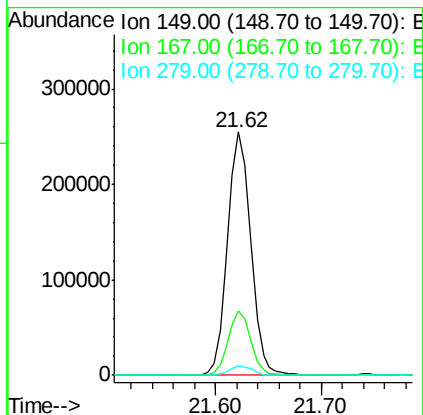
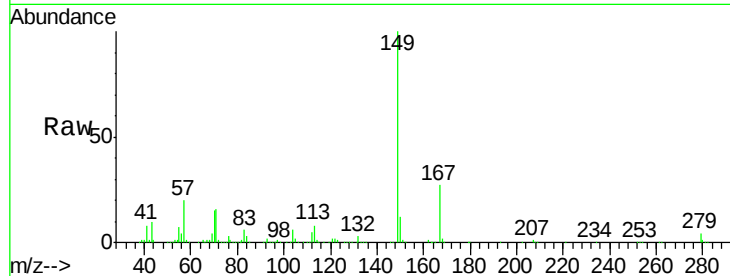




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.44 ng
 RT: 21.62 min Scan# 3197
 Delta R.T. -0.00 min
 Lab File: BG022226.D
 Acq: 8 Jun 2016 7:23

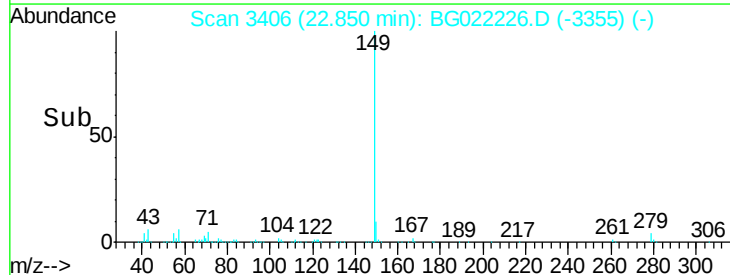
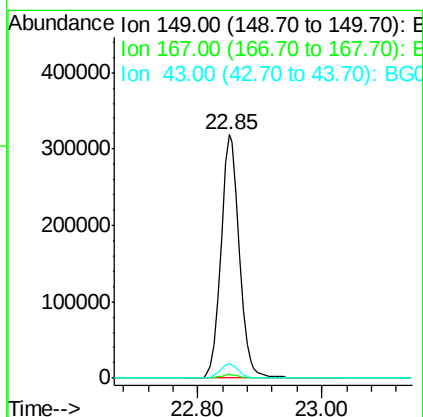
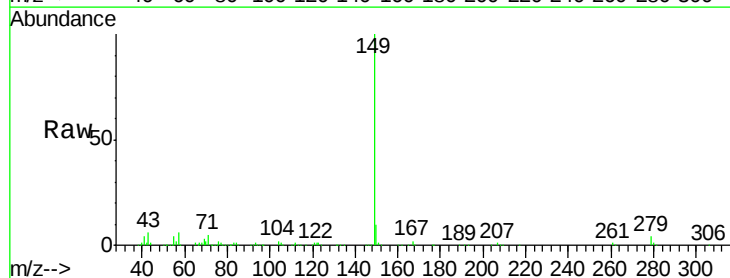
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

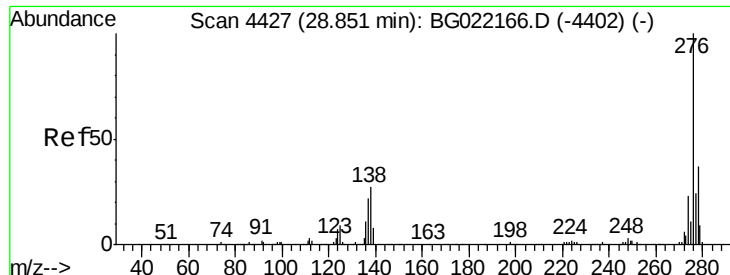
Tot Ion:149 Resp: 387864
 Ion Ratio Lower Upper
 149 100
 167 26.7 22.4 33.6
 279 3.7 3.2 4.8



#84
 Di-n-octyl phthalate
 Concen: 41.27 ng
 RT: 22.85 min Scan# 3406
 Delta R.T. -0.00 min
 Lab File: BG022226.D
 Acq: 8 Jun 2016 7:23

Tgt Ion:149 Resp: 657099
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 6.0 9.8 14.6#

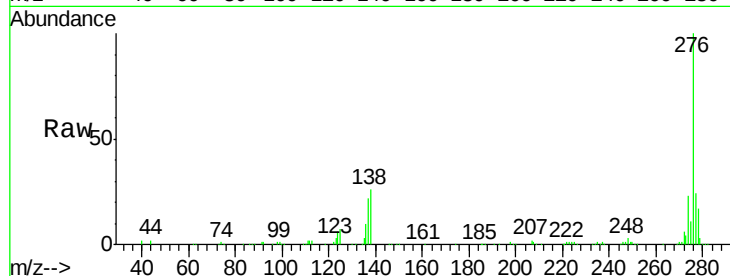




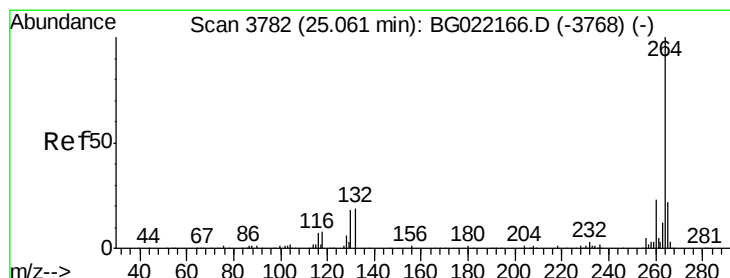
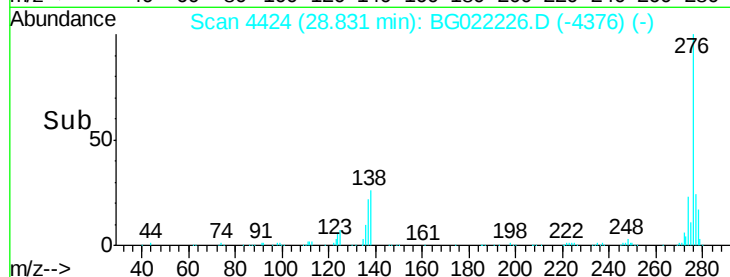
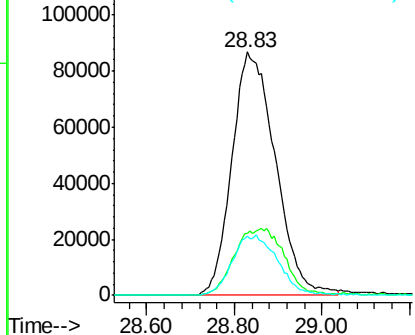
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.41 ng
 RT: 28.83 min Scan# 4424
 Delta R.T. -0.02 min
 Lab File: BG022226.D
 Acq: 8 Jun 2016 7:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	14.0	21.0#
277	11.0	20.6	30.8#

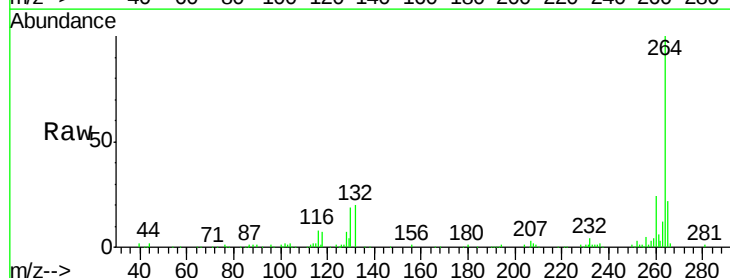


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

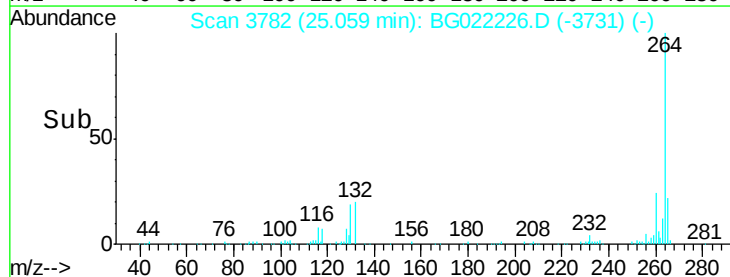
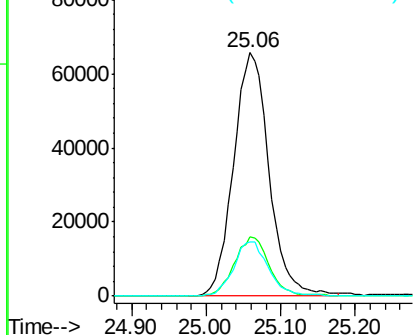


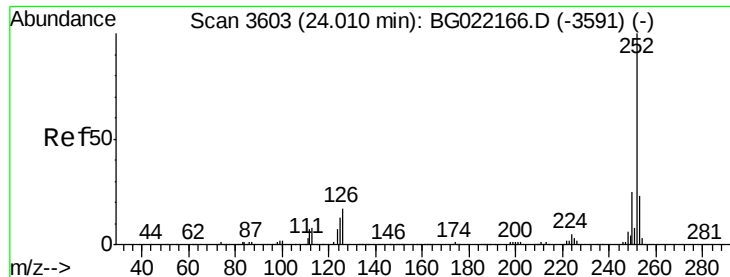
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.06 min Scan# 3782
 Delta R.T. -0.00 min
 Lab File: BG022226.D
 Acq: 8 Jun 2016 7:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.2	30.4
265	22.5	17.8	26.8



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





#87

Benzo(b)fluoranthene

Concen: 40.46 ng

RT: 24.01 min Scan# 3604

Delta R.T. 0.00 min

Lab File: BG022226.D

Acq: 8 Jun 2016 7:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

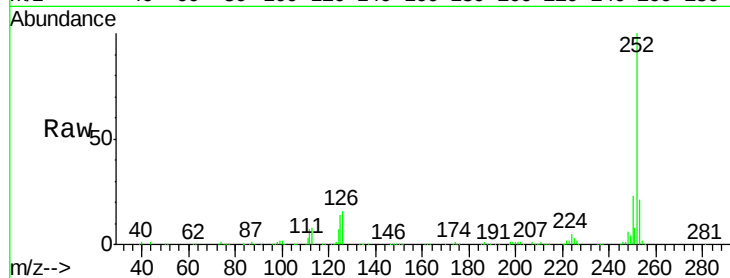
Tot Ion:252 Resp: 513058

Ion Ratio Lower Upper

252 100

253 20.6 17.5 26.3

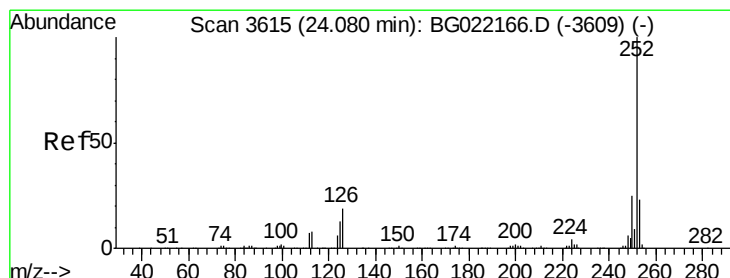
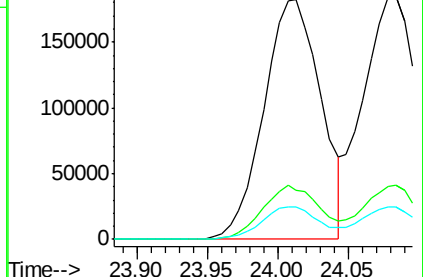
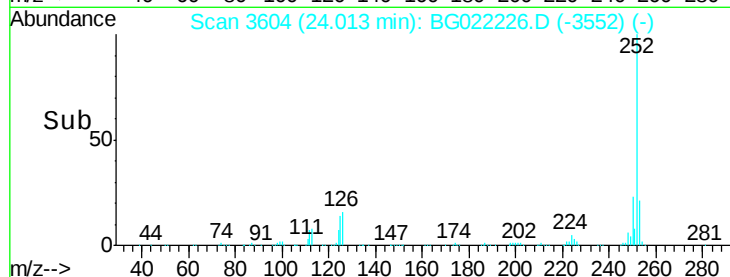
125 13.7 8.6 13.0#



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: 41.93 ng

RT: 24.08 min Scan# 3616

Delta R.T. 0.00 min

Lab File: BG022226.D

Acq: 8 Jun 2016 7:23

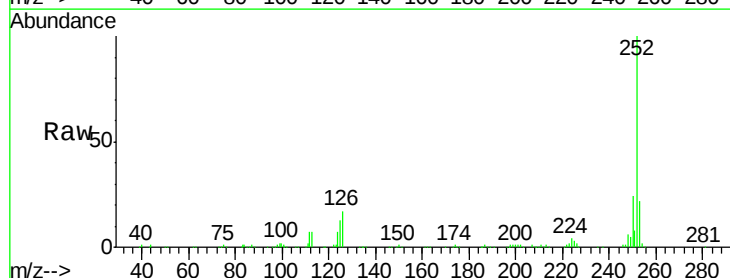
Tgt Ion:252 Resp: 523411

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

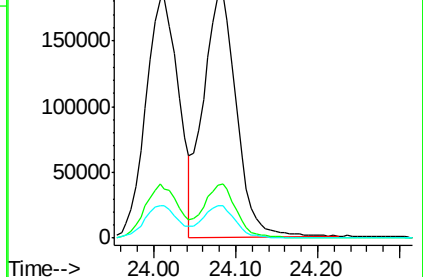
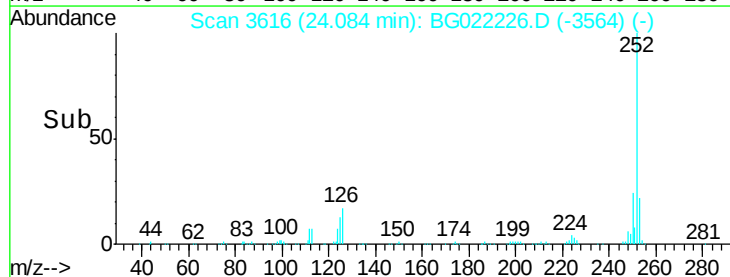
125 13.1 8.3 12.5#

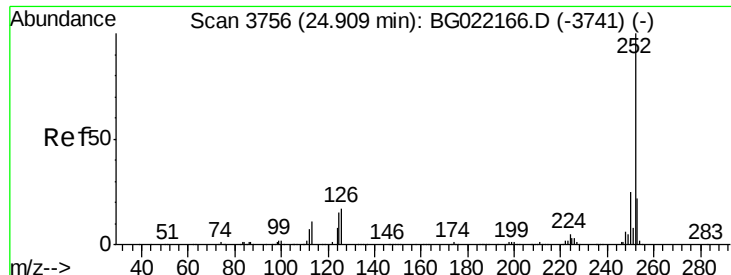


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.55 ng

RT: 24.91 min Scan# 3756

Delta R.T. -0.00 min

Lab File: BG022226.D

Acq: 8 Jun 2016 7:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

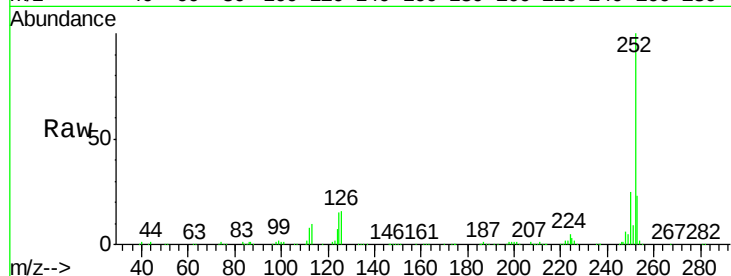
Tot Ion:252 Resp: 503716

Ion Ratio Lower Upper

252 100

253 22.6 17.1 25.7

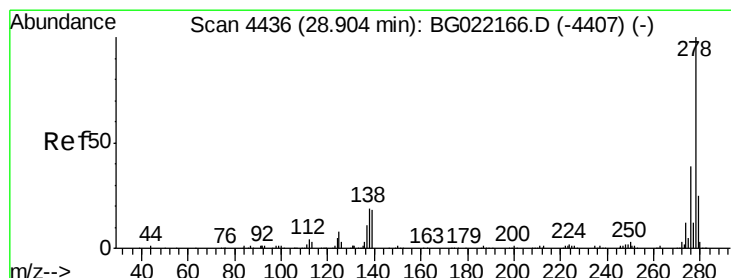
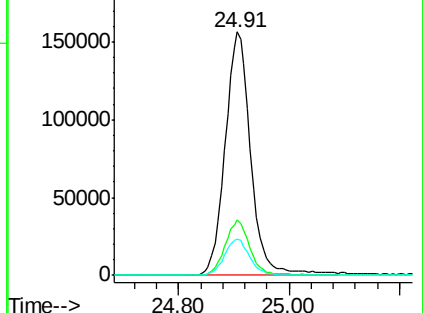
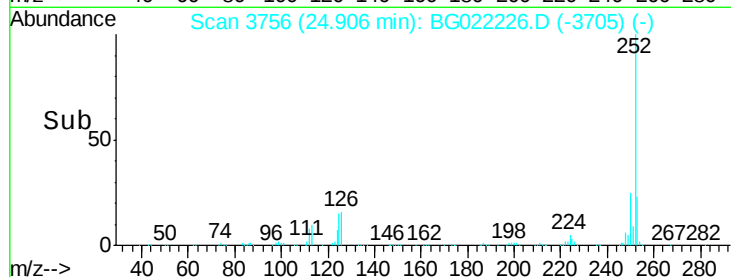
125 14.9 9.6 14.4#



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: 42.15 ng

RT: 28.89 min Scan# 4434

Delta R.T. -0.01 min

Lab File: BG022226.D

Acq: 8 Jun 2016 7:23

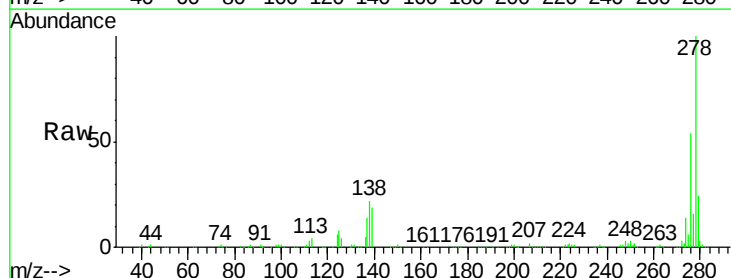
Tgt Ion:278 Resp: 481233

Ion Ratio Lower Upper

278 100

139 19.4 11.9 17.9#

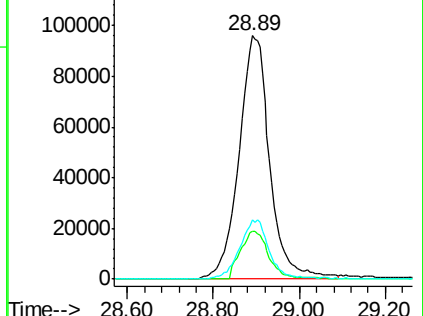
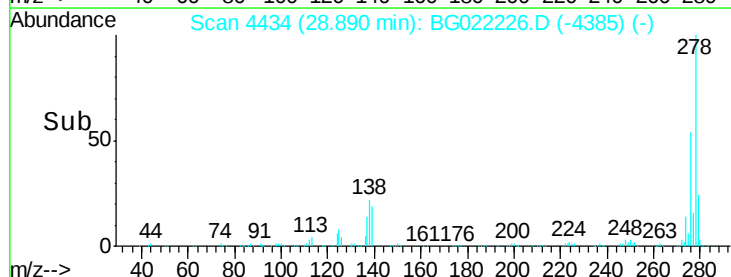
279 24.5 18.2 27.2

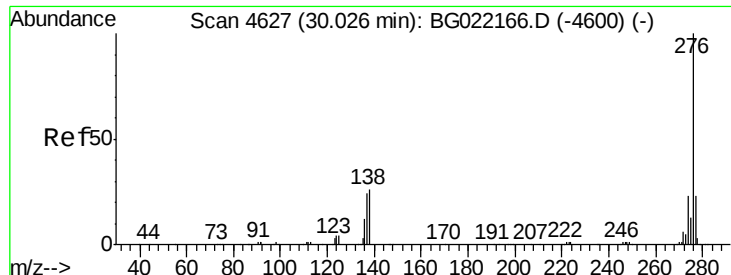


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 41.95 ng

RT: 30.03 min Scan# 4628

Delta R.T. 0.00 min

Lab File: BG022226.D

Acq: 8 Jun 2016 7:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

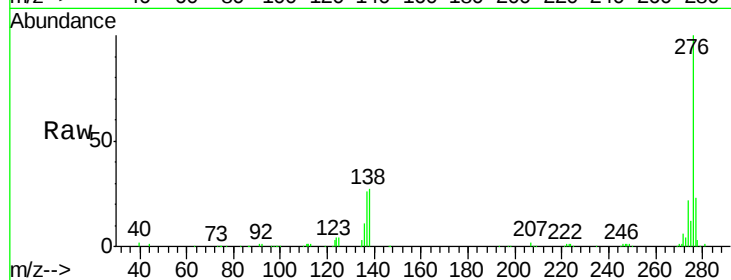
Tot Ion:276 Resp: 498316

Ion Ratio Lower Upper

276 100

277 23.3 19.4 29.2

138 27.1 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

