

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120815\
 Data File : BG020008.D
 Acq On : 8 Dec 2015 8:36
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 09 03:54:57 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	20148	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	86291	20.00	ng	-0.02
38) Acenaphthene-d10	14.74	164	58566	20.00	ng	-0.02
63) Phenanthrene-d10	17.48	188	143022	20.00	ng	-0.02
75) Chrysene-d12	21.76	240	175403	20.00	ng	-0.03
86) Perylene-d12	25.04	264	163658	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	95305	85.49	ng	-0.01
7) Phenol-d6	7.26	99	142692	84.78	ng	-0.01
23) Nitrobenzene-d5	9.28	82	147210	87.07	ng	-0.02
41) 2,4,6-Tribromophenol	16.23	330	70973	79.20	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	353525	82.42	ng	-0.02
78) Terphenyl-d14	20.09	244	578734	80.48	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	17767	40.91	ng	# 100
3) Pyridine	3.93	79	55435	42.03	ng	# 85
4) n-Nitrosodimethylamine	3.84	42	25809	37.21	ng	92
6) Aniline	7.43	93	89778	41.19	ng	# 83
8) 2-Chlorophenol	7.67	128	56864	41.83	ng	94
9) Benzaldehyde	7.24	77	40872	36.41	ng	94
10) Phenol	7.29	94	76102	42.96	ng	82
11) bis(2-Chloroethyl)ether	7.53	93	54514	41.55	ng	90
12) 1,3-Dichlorobenzene	8.00	146	62133	40.33	ng	# 93
13) 1,4-Dichlorobenzene	8.15	146	64578	40.58	ng	# 93
14) 1,2-Dichlorobenzene	8.47	146	60800	40.06	ng	95
15) Benzyl Alcohol	8.35	79	56662	38.36	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.64	45	86632	40.49	ng	93
17) 2-Methylphenol	8.55	107	52405	41.91	ng	# 94
18) Hexachloroethane	9.21	117	23572	39.56	ng	92
19) n-Nitroso-di-n-propylamine	8.92	70	50870	38.32	ng	92
20) 3+4-Methylphenols	8.88	107	72237	41.02	ng	90
22) Acetophenone	8.94	105	97391	41.17	ng	# 94
24) Nitrobenzene	9.32	77	79887	43.56	ng	94
25) Isophorone	9.85	82	142995	39.45	ng	94
26) 2-Nitrophenol	10.03	139	34977	49.38	ng	# 73
27) 2,4-Dimethylphenol	10.09	122	59909	40.61	ng	92
28) bis(2-Chloroethoxy)methane	10.33	93	73430	41.46	ng	98
29) 2,4-Dichlorophenol	10.57	162	63384	42.06	ng	96
30) 1,2,4-Trichlorobenzene	10.79	180	70101	41.16	ng	94
31) Naphthalene	10.98	128	192173	41.57	ng	100
32) Benzoic acid	10.22	122	50877	50.78	ng	91
33) 4-Chloroaniline	11.09	127	83355	40.92	ng	96
34) Hexachlorobutadiene	11.26	225	49427	39.35	ng	98
35) Caprolactam	11.86	113	21969	39.16	ng	# 78
36) 4-Chloro-3-methylphenol	12.20	107	74965	39.94	ng	95
37) 2-Methylnaphthalene	12.58	142	135605	40.03	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	92470	41.61	ng	98
40) Hexachlorocyclopentadiene	12.93	237	47846	37.76	ng	94

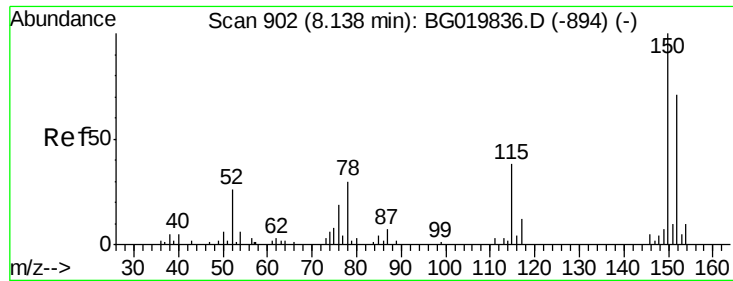
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120815\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	61699	41.93	ng	99
43) 2,4,5-Trichlorophenol	13.25	196	64862	41.71	ng	97
45) 1,1'-Biphenyl	13.58	154	197340	41.06	ng	100
46) 2-Chloronaphthalene	13.62	162	153607	41.46	ng	95
47) 2-Nitroaniline	13.82	65	52956	45.26	ng	85
48) Acenaphthylene	14.47	152	257304	40.77	ng	99
49) Dimethylphthalate	14.19	163	204492	38.82	ng	98
50) 2,6-Dinitrotoluene	14.31	165	43717	44.14	ng	# 81
51) Acenaphthene	14.81	154	157303	41.08	ng	99
52) 3-Nitroaniline	14.64	138	45289	44.01	ng	99
53) 2,4-Dinitrophenol	14.85	184	17822	39.16	ng	93
54) Dibenzofuran	15.14	168	228438	40.10	ng	93
55) 4-Nitrophenol	14.94	139	36466	40.69	ng	# 74
56) 2,4-Dinitrotoluene	15.10	165	64093	46.38	ng	# 94
57) Fluorene	15.79	166	198428	38.92	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.36	232	58992	40.99	ng	97
59) Diethylphthalate	15.55	149	211526	37.10	ng	97
60) 4-Chlorophenyl-phenylether	15.78	204	111541	38.10	ng	97
61) 4-Nitroaniline	15.80	138	48060	41.52	ng	# 76
62) Azobenzene	16.07	77	182318	38.43	ng	95
64) 4,6-Dinitro-2-methylphenol	15.86	198	35143	44.28	ng	92
65) n-Nitrosodiphenylamine	15.99	169	174118	42.07	ng	95
66) 4-Bromophenyl-phenylether	16.67	248	72737	40.93	ng	96
67) Hexachlorobenzene	16.79	284	77341	41.78	ng	99
68) Atrazine	16.93	200	70999	39.48	ng	98
69) Pentachlorophenol	17.13	266	50066	46.33	ng	96
70) Phenanthrene	17.53	178	332934	41.14	ng	98
71) Anthracene	17.62	178	342326	41.53	ng	96
72) Carbazole	17.88	167	297251	40.94	ng	96
73) Di-n-butylphthalate	18.44	149	365703	41.09	ng	98
74) Fluoranthene	19.53	202	427988	41.35	ng	94
76) Benzidine	19.71	184	216961	37.66	ng	97
77) Pyrene	19.89	202	429404	41.61	ng	95
79) Butylbenzylphthalate	20.77	149	171108	42.30	ng	99
80) Benzo(a)anthracene	21.74	228	435610	40.57	ng	98
81) 3,3'-Dichlorobenzidine	21.65	252	157374	38.49	ng	99
82) Chrysene	21.81	228	414094	40.62	ng	97
83) Bis(2-ethylhexyl)phthalate	21.64	149	248586	41.88	ng	96
84) Di-n-octyl phthalate	22.87	149	425134	44.05	ng	# 95
85) Indeno(1,2,3-cd)pyrene	28.79	276	478817	42.64	ng	# 100
87) Benzo(b)fluoranthene	24.00	252	415613	40.07	ng	# 96
88) Benzo(k)fluoranthene	24.07	252	411098	40.02	ng	# 95
89) Benzo(a)pyrene	24.89	252	404759	41.10	ng	# 95
90) Dibenzo(a,h)anthracene	28.86	278	397186	40.82	ng	# 94
91) Benzo(g,h,i)perylene	29.97	276	390522	40.88	ng	# 92

(#) = 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. -0.02 min

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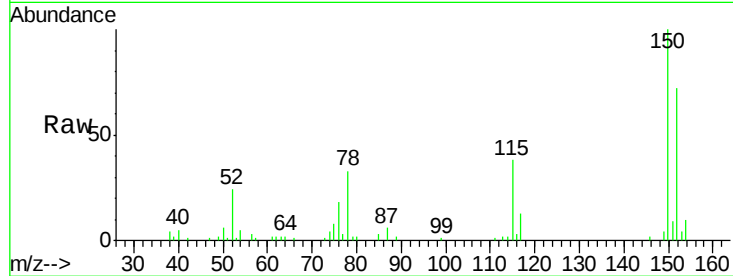
Tgt Ion:152 Resp: 20148

Ion Ratio Lower Upper

152 100

150 138.1 115.0 172.4

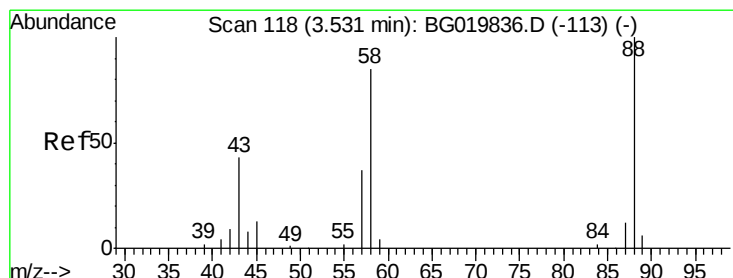
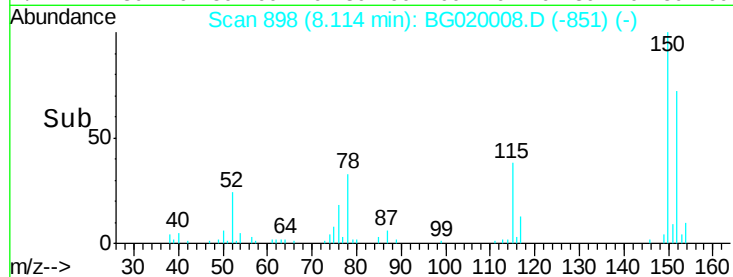
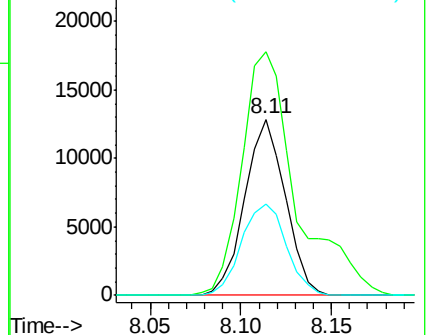
115 52.1 43.9 65.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.91 ng

RT: 3.52 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG020008.D

Acq: 8 Dec 2015 8:36

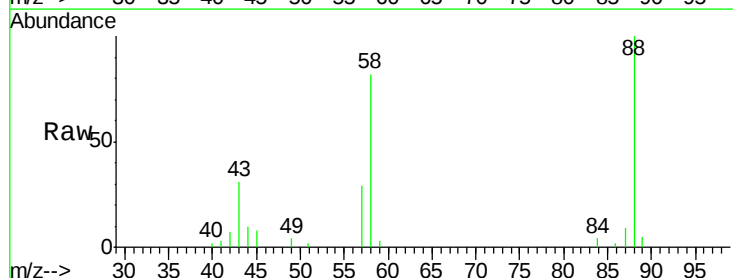
Tgt Ion: 88 Resp: 17767

Ion Ratio Lower Upper

88 100

58 81.9 0.0 0.0#

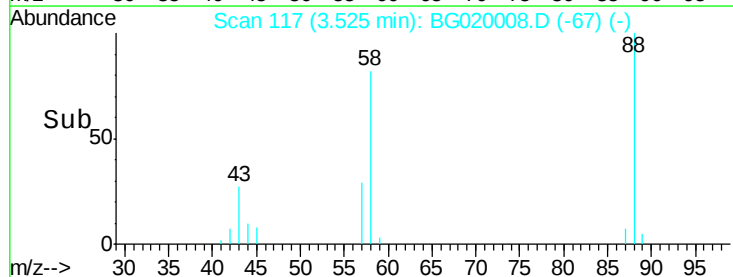
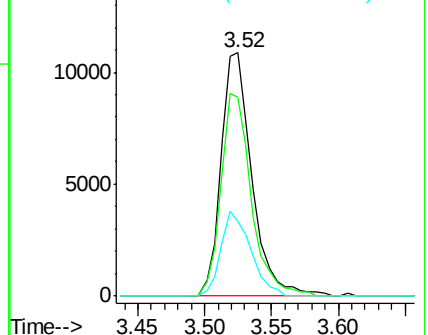
43 33.5 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 42.03 ng

RT: 3.93 min Scan# 186

Delta R.T. -0.02 min

Lab File: BG020008.D

Acq: 8 Dec 2015 8:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

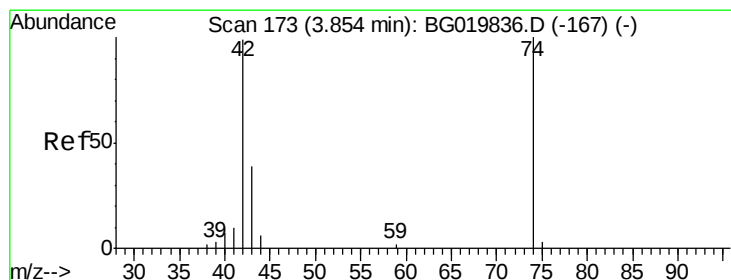
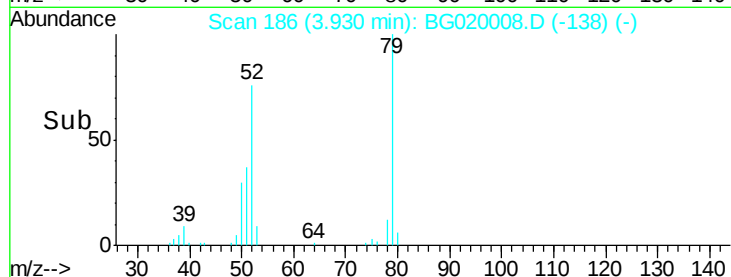
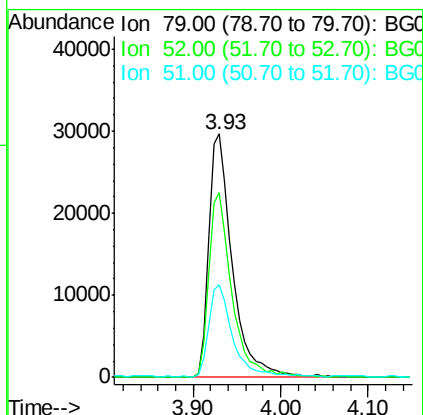
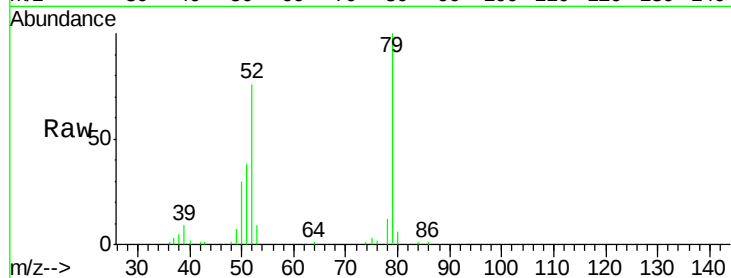
Tgt Ion: 79 Resp: 55435

Ion Ratio Lower Upper

79 100

52 75.8 50.3 75.5#

51 37.8 24.8 37.2#



#4

n-Nitrosodimethylamine

Concen: 37.21 ng

RT: 3.84 min Scan# 171

Delta R.T. -0.01 min

Lab File: BG020008.D

Acq: 8 Dec 2015 8:36

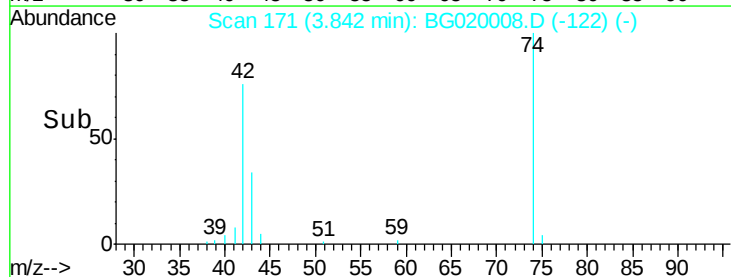
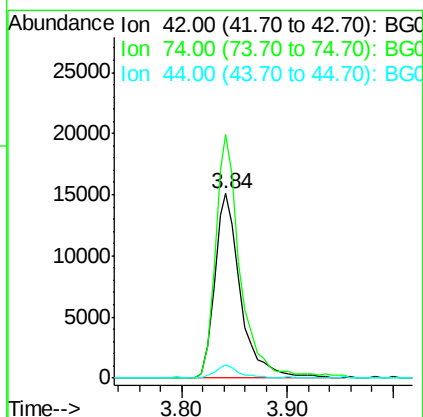
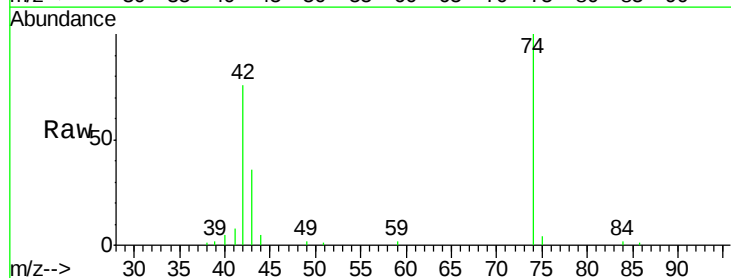
Tgt Ion: 42 Resp: 25809

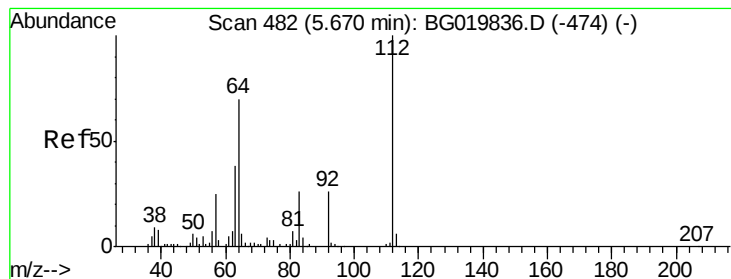
Ion Ratio Lower Upper

42 100

74 132.1 113.9 170.9

44 7.0 5.7 8.5





#5

2-Fluorophenol

Concen: 85.49 ng

RT: 5.66 min Scan# 480

Delta R.T. -0.01 min

Lab File: BG020008.D

Acq: 8 Dec 2015 8:36

Instrument :

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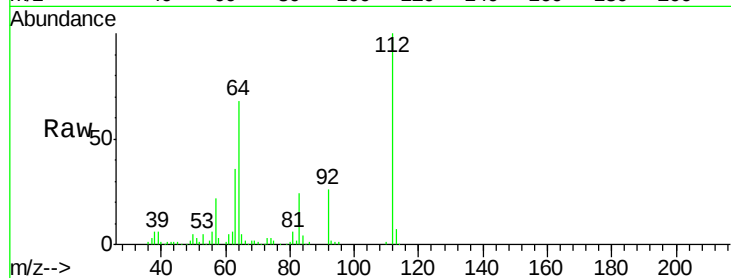
Tgt Ion: 112 Resp: 95305

Ion Ratio Lower Upper

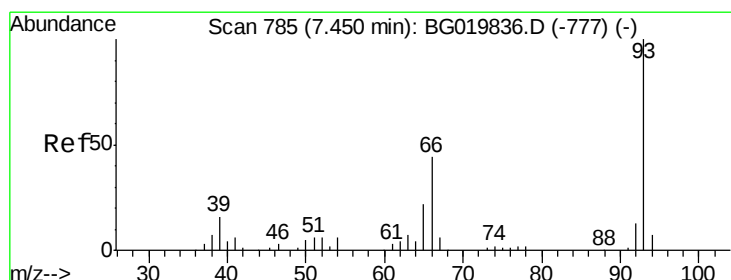
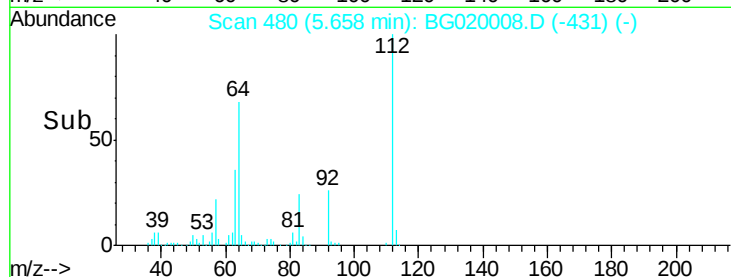
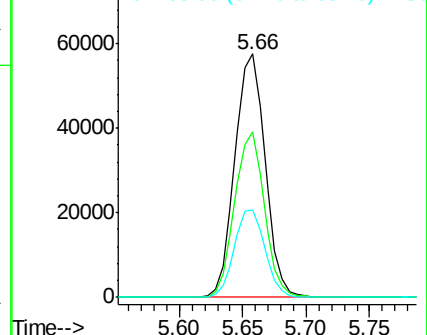
112 100

64 68.0 43.7 65.5#

63 36.2 24.0 36.0#



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: 41.19 ng

RT: 7.43 min Scan# 782

Delta R.T. -0.02 min

Lab File: BG020008.D

Acq: 8 Dec 2015 8:36

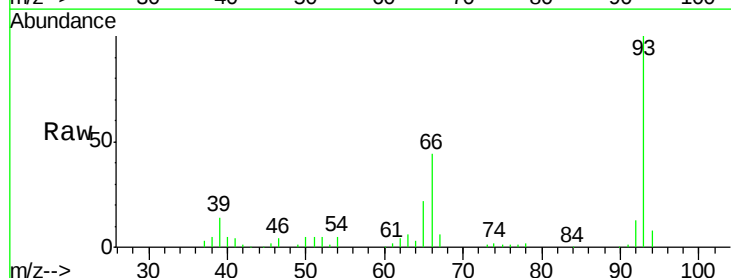
Tgt Ion: 93 Resp: 89778

Ion Ratio Lower Upper

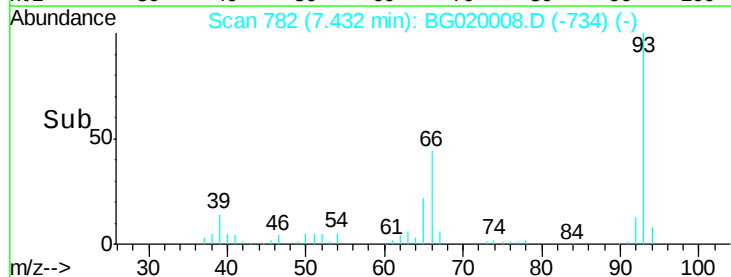
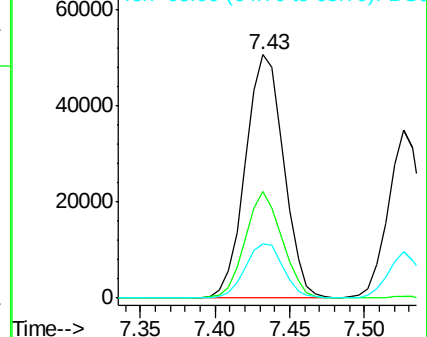
93 100

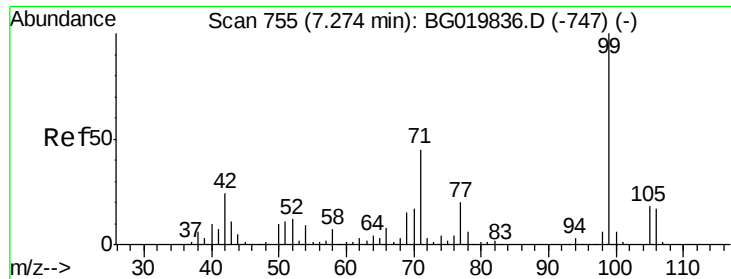
66 43.8 26.2 39.2#

65 22.5 14.0 21.0#



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: 84.78 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG020008.D

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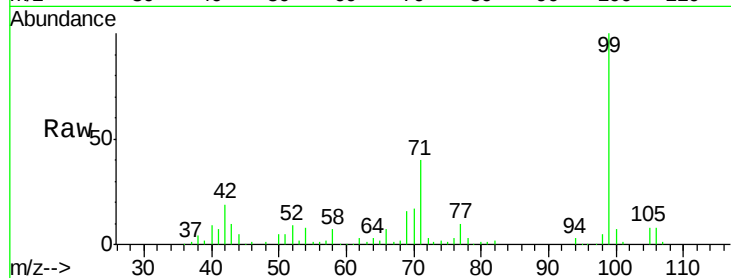
Tgt Ion: 99 Resp: 142692

Ion Ratio Lower Upper

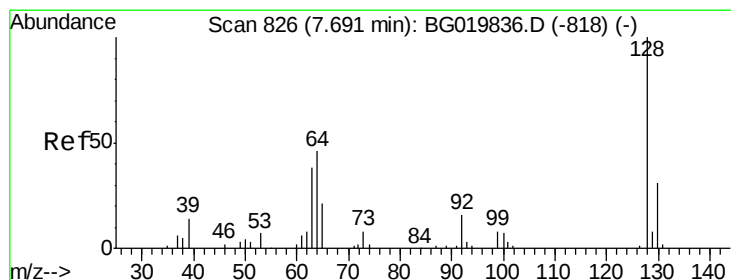
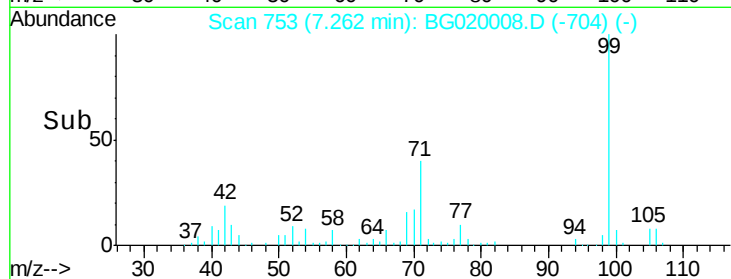
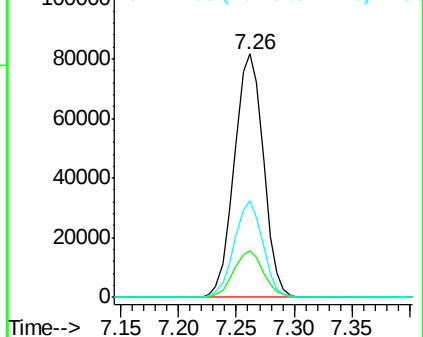
99 100

42 19.2 11.5 17.3#

71 39.7 22.6 34.0#



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: 41.83 ng

RT: 7.67 min Scan# 823

Delta R.T. -0.02 min

Lab File: BG020008.D

Acq: 8 Dec 2015 8:36

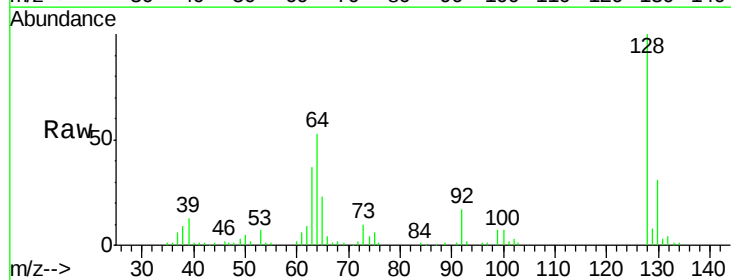
Tgt Ion: 128 Resp: 56864

Ion Ratio Lower Upper

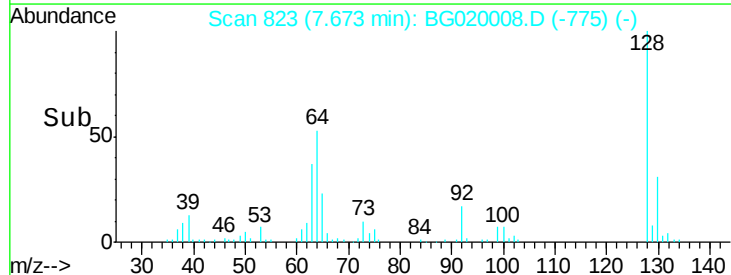
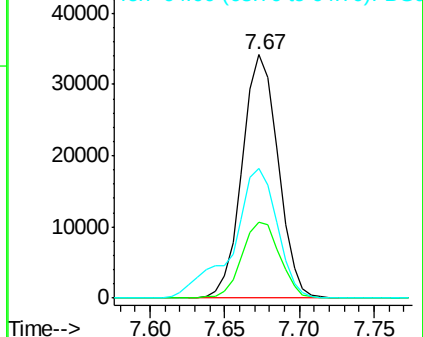
128 100

130 31.4 13.0 53.0

64 53.5 28.2 68.2



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





#9

Benzaldehyde

Concen: 36.41 ng

RT: 7.24 min Scan# 750

Delta R.T. -0.02 min

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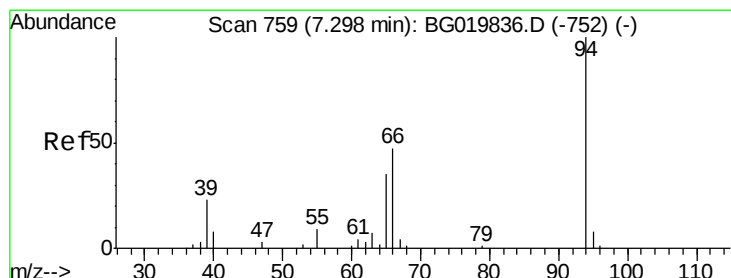
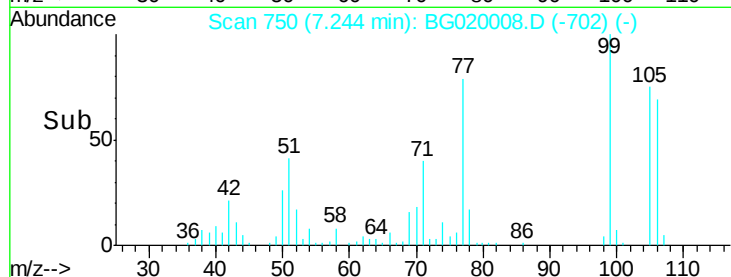
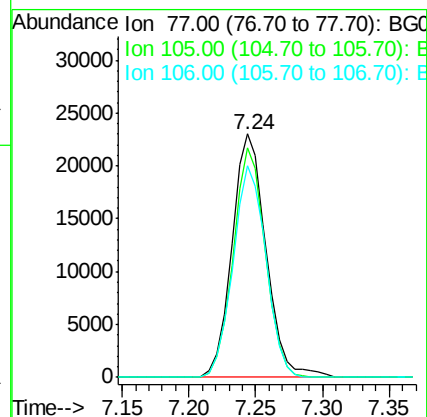
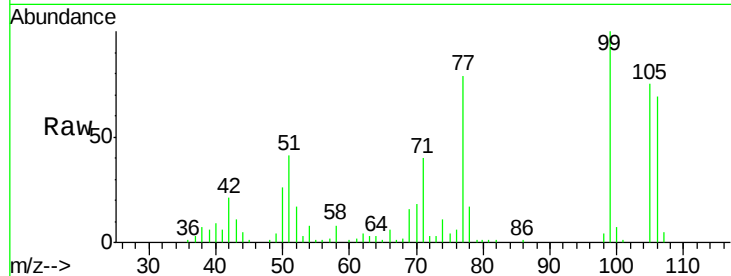
Tgt Ion: 77 Resp: 40872

Ion Ratio Lower Upper

77 100

105 94.5 77.7 117.7

106 87.0 75.8 115.8



#10

Phenol

Concen: 42.96 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG020008.D

Acq: 8 Dec 2015 8:36

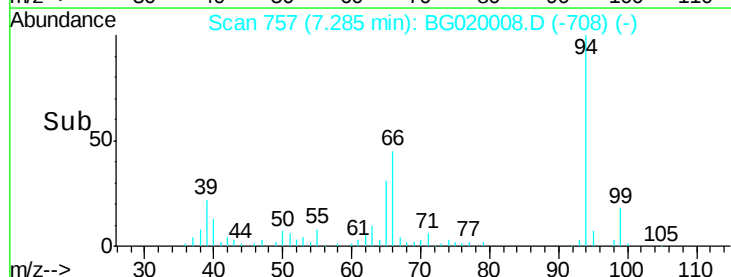
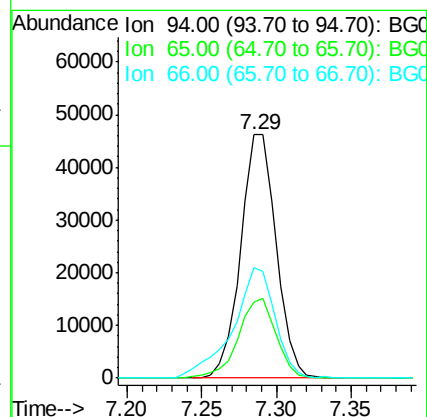
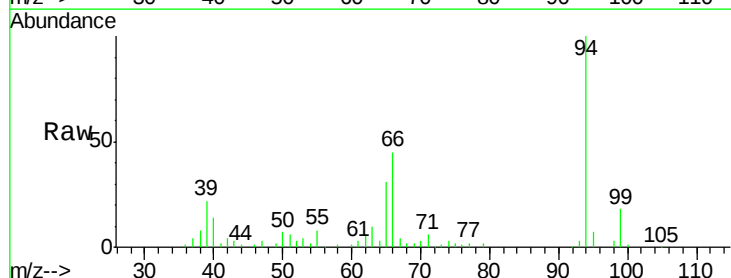
Tgt Ion: 94 Resp: 76102

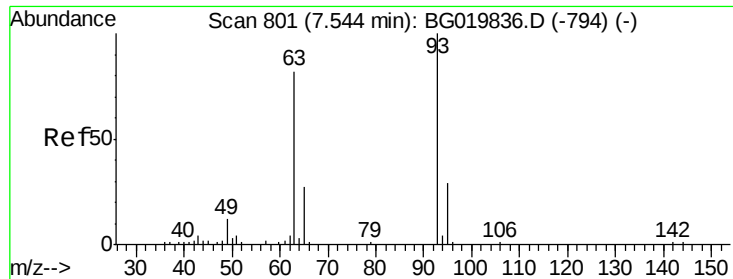
Ion Ratio Lower Upper

94 100

65 31.0 5.4 45.4

66 45.2 11.8 51.8





#11

bis(2-Chloroethyl)ether

Concen: 41.55 ng

RT: 7.53 min Scan# 798

Delta R.T. -0.02 min

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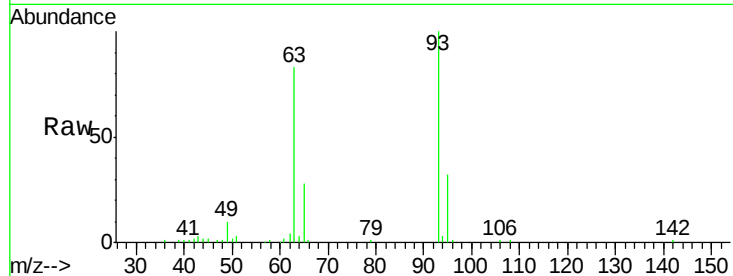
Tgt Ion: 93 Resp: 54514

Ion Ratio Lower Upper

93 100

63 82.6 50.5 90.5

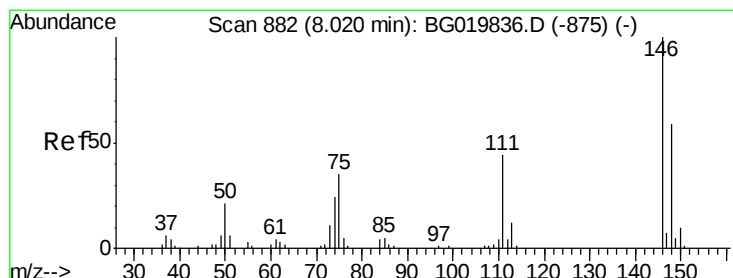
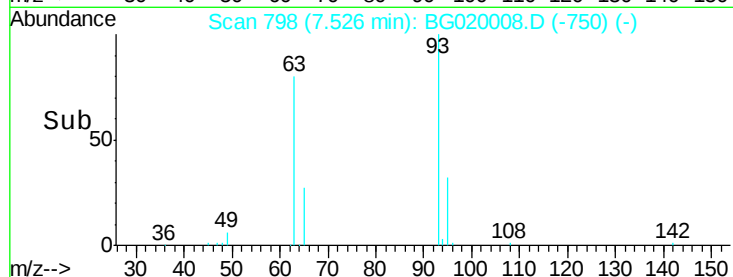
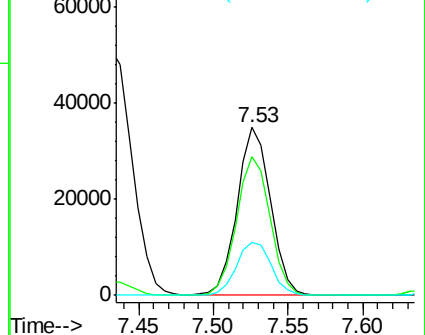
95 31.9 12.2 52.2



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: 40.33 ng

RT: 8.00 min Scan# 879

Delta R.T. -0.02 min

Lab File: BG020008.D

Acq: 8 Dec 2015 8:36

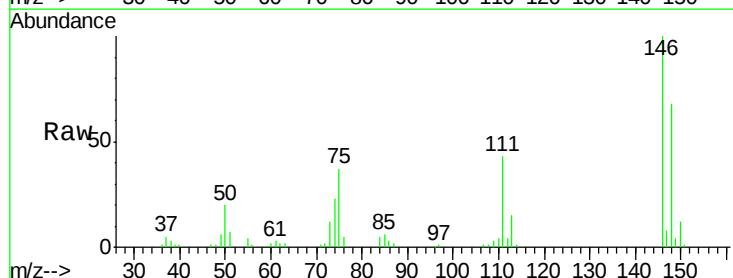
Tgt Ion: 146 Resp: 62133

Ion Ratio Lower Upper

146 100

148 67.6 53.4 80.0

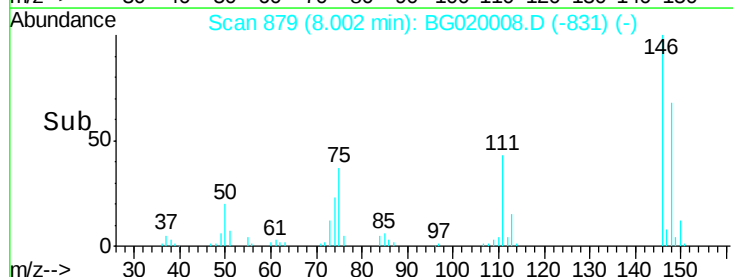
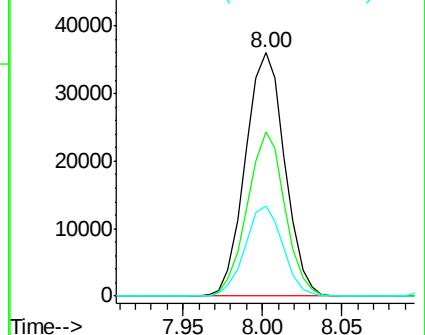
75 37.0 21.1 31.7#

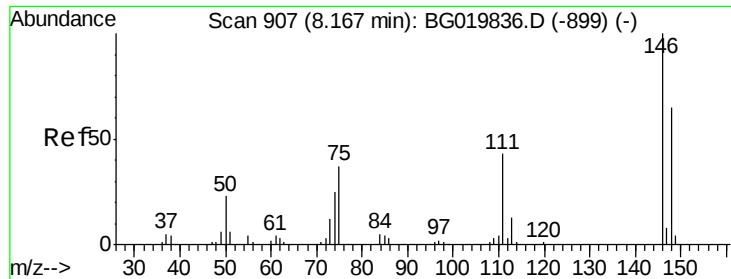


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

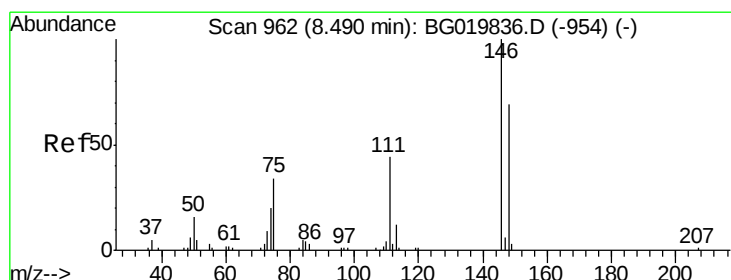
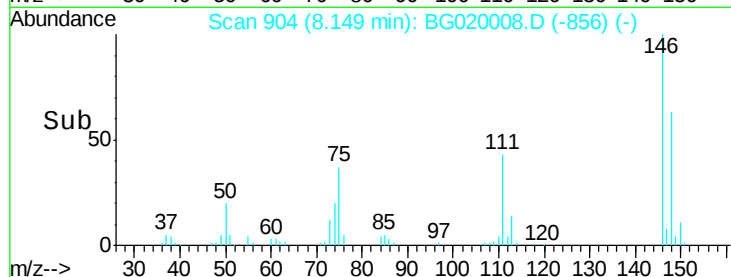
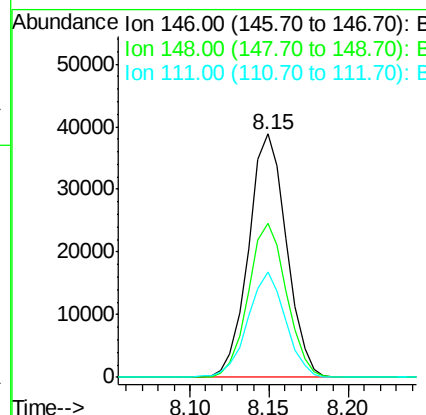
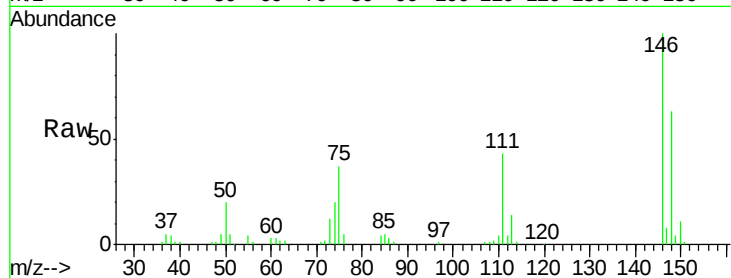




#13
 1,4-Dichlorobenzene
 Concen: 40.58 ng
 RT: 8.15 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

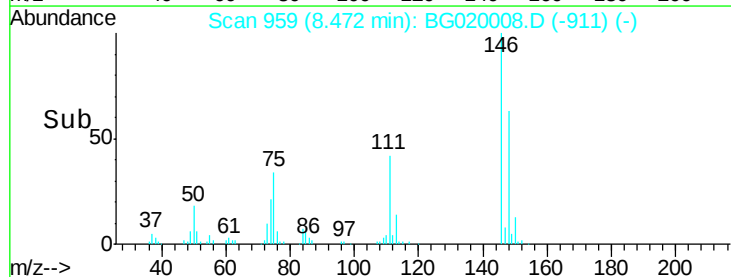
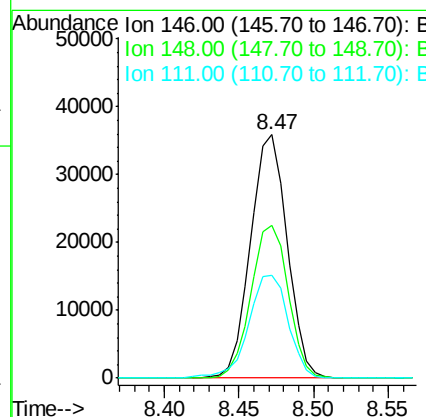
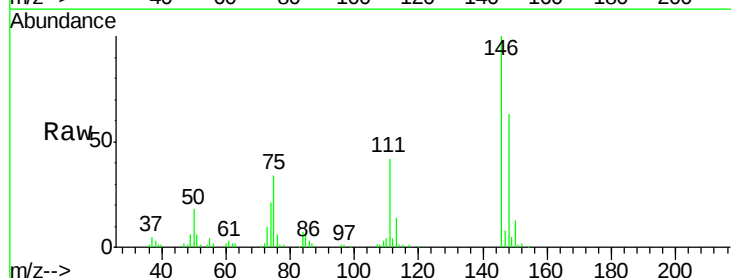
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

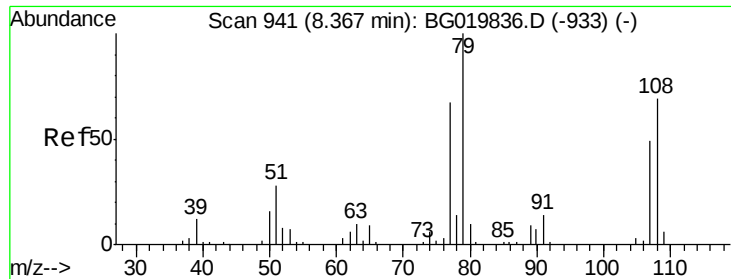
Tgt Ion:146 Resp: 64578
 Ion Ratio Lower Upper
 146 100
 148 63.2 52.5 78.7
 111 43.2 28.3 42.5#



#14
 1,2-Dichlorobenzene
 Concen: 40.06 ng
 RT: 8.47 min Scan# 959
 Delta R.T. -0.02 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

Tgt Ion:146 Resp: 60800
 Ion Ratio Lower Upper
 146 100
 148 62.6 52.5 78.7
 111 42.3 29.9 44.9





#15

Benzyl Alcohol

Concen: 38.36 ng

RT: 8.35 min Scan# 938

Delta R.T. -0.02 min

Lab File: BG020008.D

Acq: 8 Dec 2015 8:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

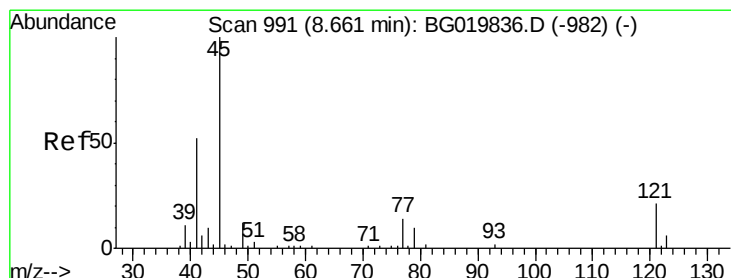
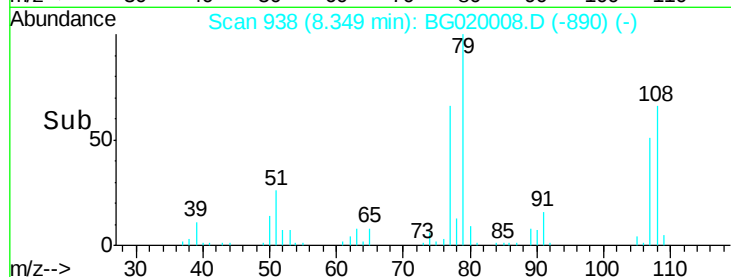
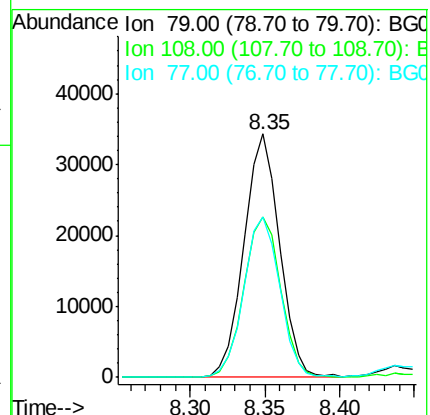
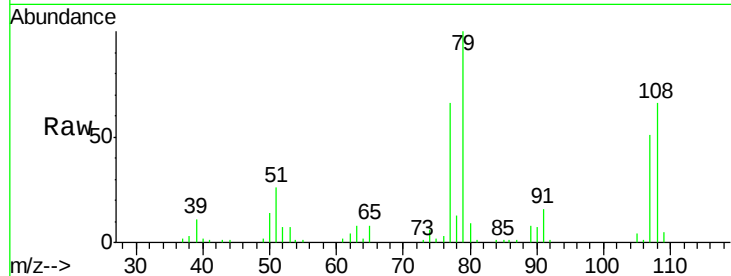
Tgt Ion: 79 Resp: 56662

Ion Ratio Lower Upper

79 100

108 66.1 65.5 98.3

77 65.8 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.49 ng

RT: 8.64 min Scan# 987

Delta R.T. -0.02 min

Lab File: BG020008.D

Acq: 8 Dec 2015 8:36

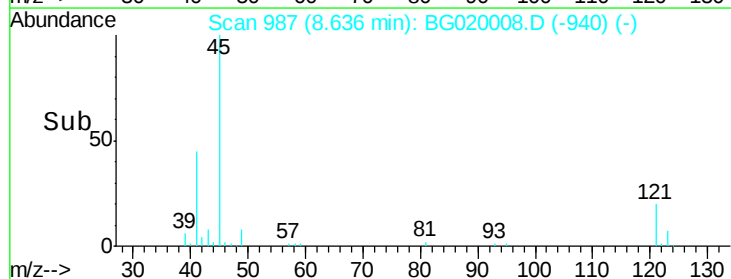
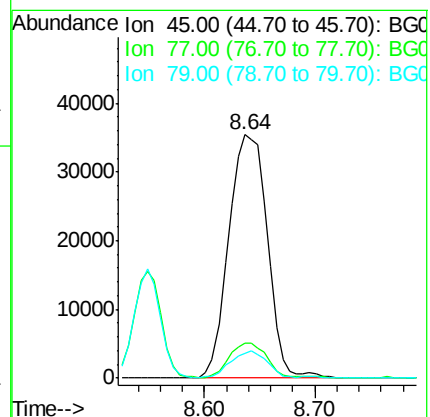
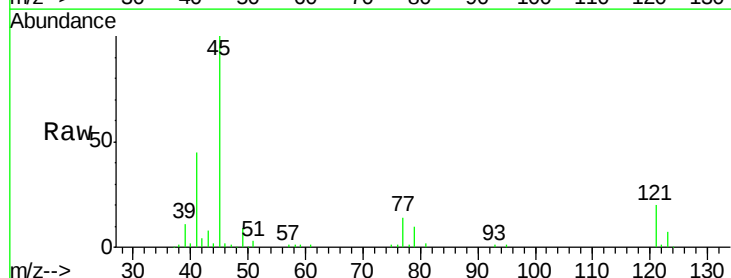
Tgt Ion: 45 Resp: 86632

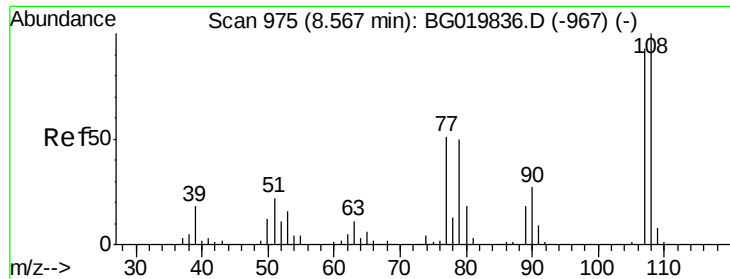
Ion Ratio Lower Upper

45 100

77 14.3 0.0 37.0

79 10.4 0.0 33.8

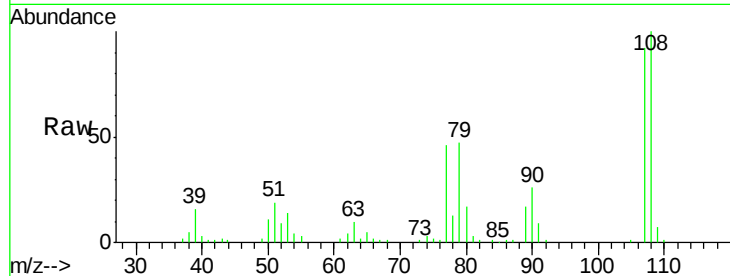




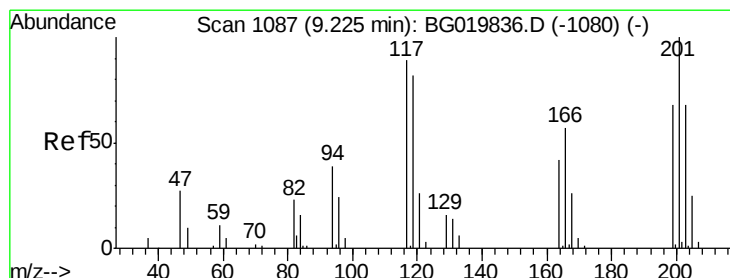
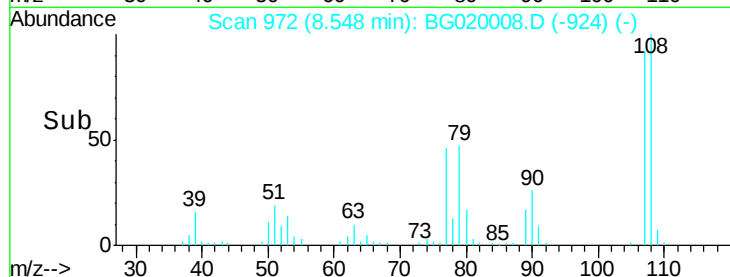
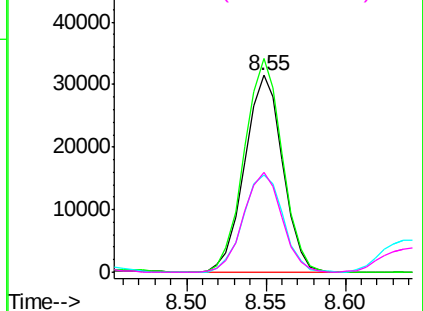
#17
2-Methylphenol
Concen: 41.91 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.02 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 52405
Ion Ratio Lower Upper
107 100
108 108.4 86.5 129.7
77 49.4 34.6 51.8
79 50.6 32.3 48.5#

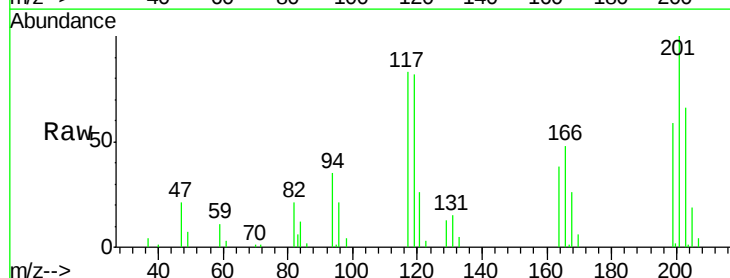


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

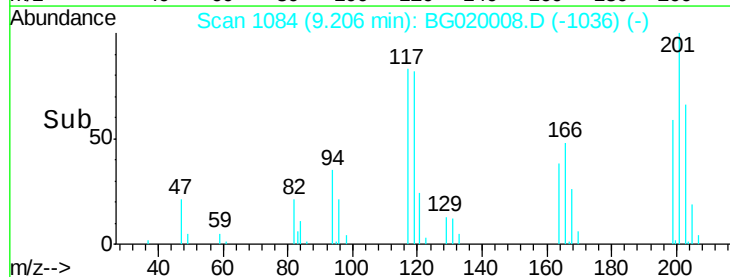
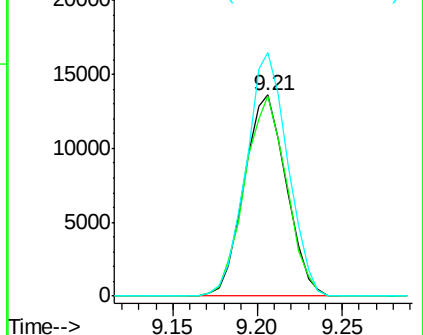


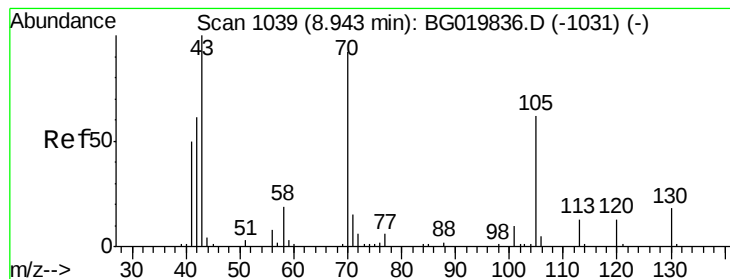
#18
Hexachloroethane
Concen: 39.56 ng
RT: 9.21 min Scan# 1084
Delta R.T. -0.02 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

Tgt Ion:117 Resp: 23572
Ion Ratio Lower Upper
117 100
119 99.3 71.7 107.5
201 120.9 90.9 136.3



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.32 ng

RT: 8.92 min Scan# 1035

Delta R.T. -0.02 min

Lab File: BG020008.D

Acq: 8 Dec 2015 8:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 50870

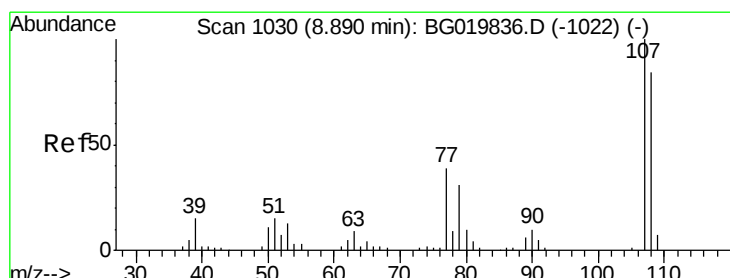
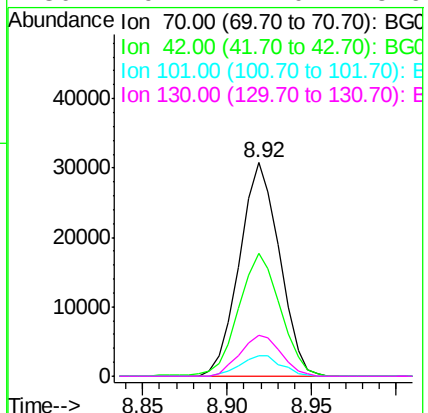
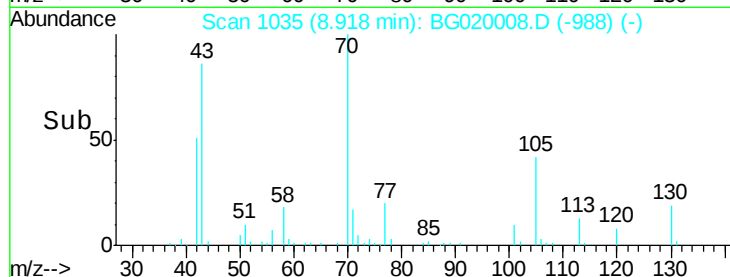
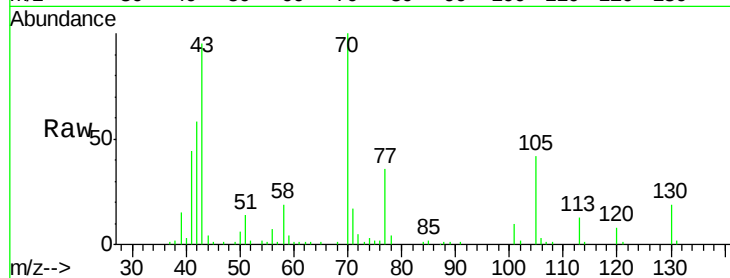
Ion Ratio Lower Upper

70 100

42 57.8 40.6 60.8

101 9.6 8.6 13.0

130 19.2 17.0 25.6



#20

3+4-Methylphenols

Concen: 41.02 ng

RT: 8.88 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BG020008.D

Acq: 8 Dec 2015 8:36

Tgt Ion: 107 Resp: 72237

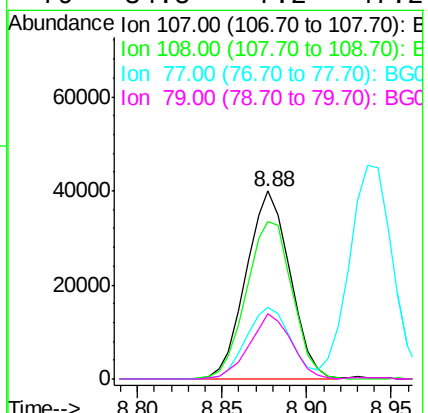
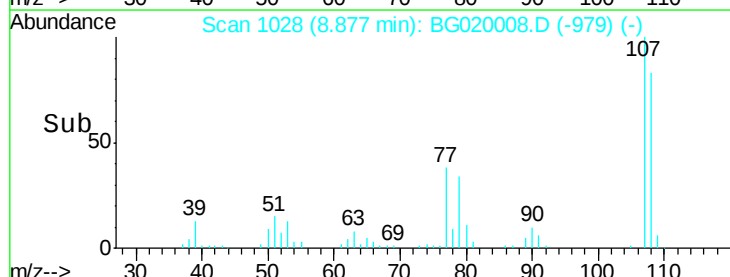
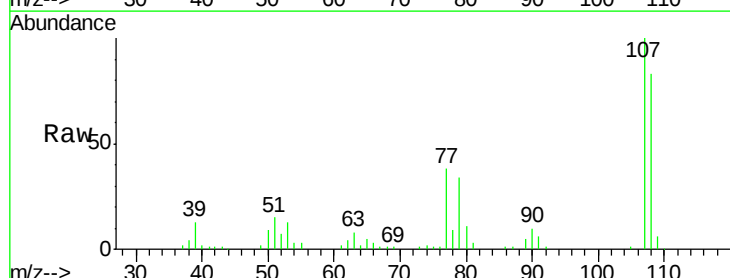
Ion Ratio Lower Upper

107 100

108 83.5 72.2 112.2

77 38.4 13.4 53.4

79 34.5 7.2 47.2

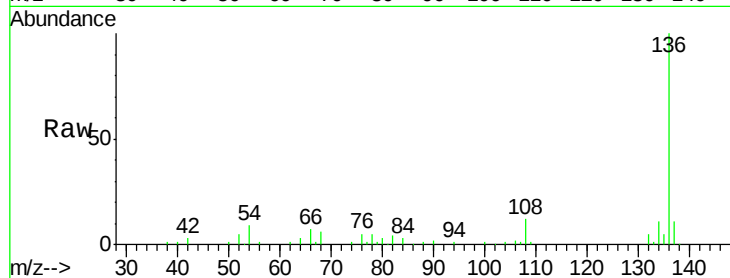




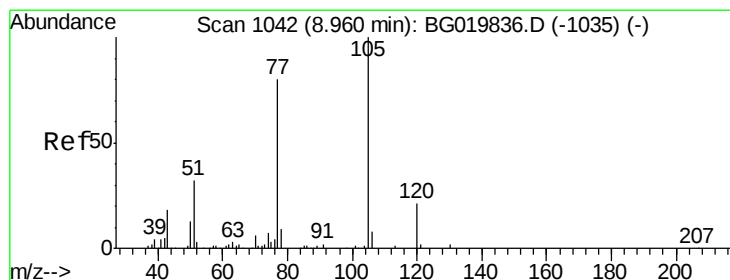
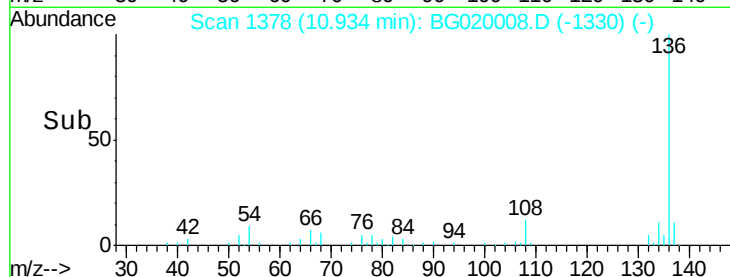
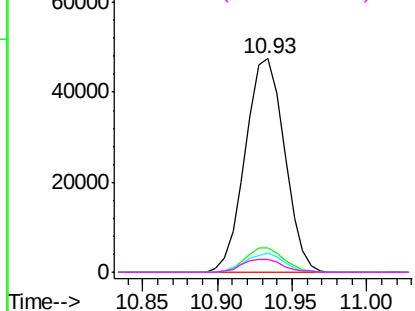
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1378
Delta R.T. -0.02 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	86291
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	12.8
54	8.9	5.4	8.2#
68	5.9	5.3	7.9

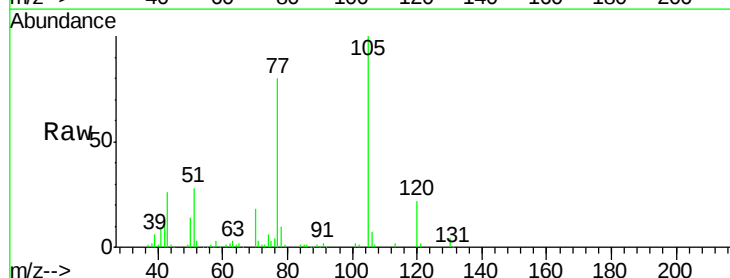


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

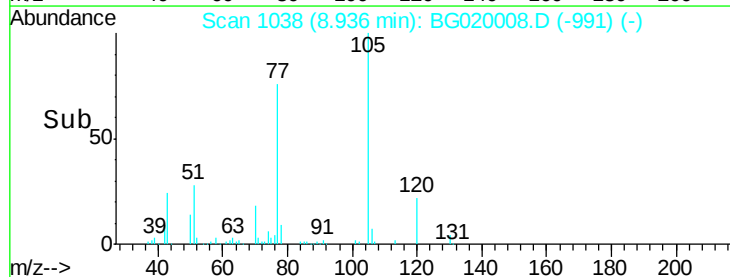
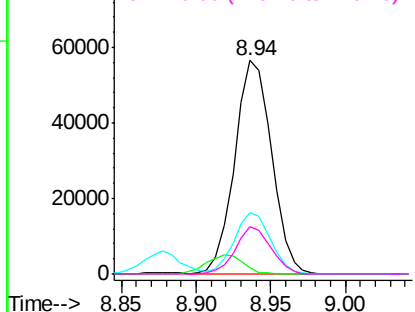


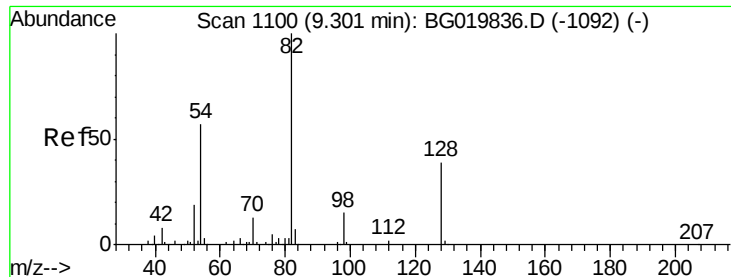
#22
Acetophenone
Concen: 41.17 ng
RT: 8.94 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

Tgt Ion:	105	Resp:	97391
Ion	Ratio	Lower	Upper
105	100		
71	2.8	2.1	3.1
51	28.5	17.8	26.8#
120	22.0	17.7	26.5



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

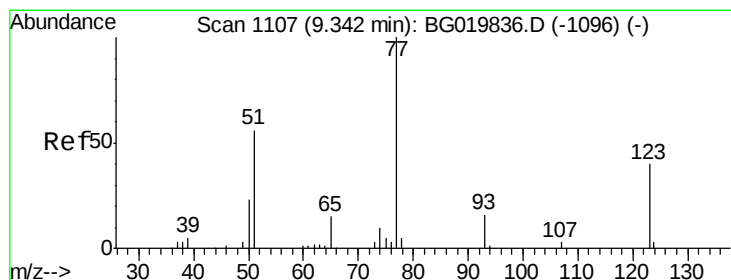
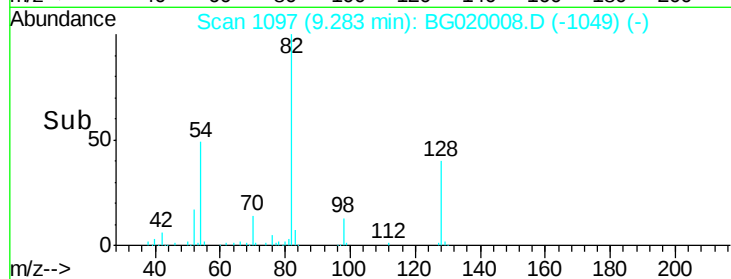
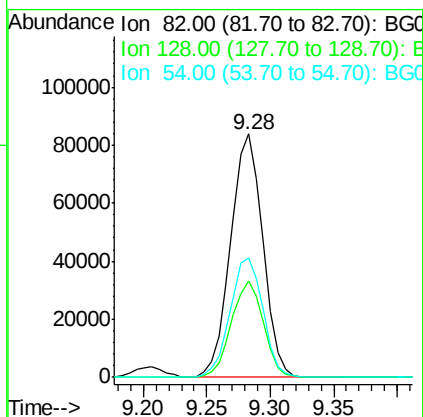
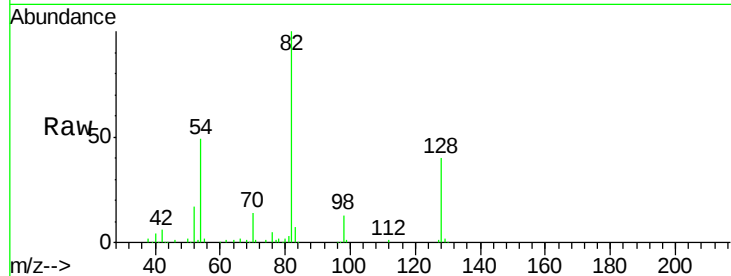




#23
Nitrobenzene-d5
Concen: 87.07 ng
RT: 9.28 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

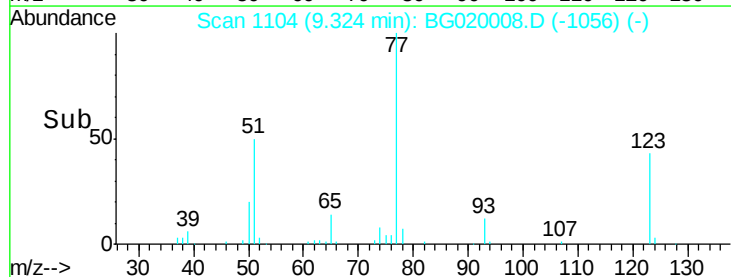
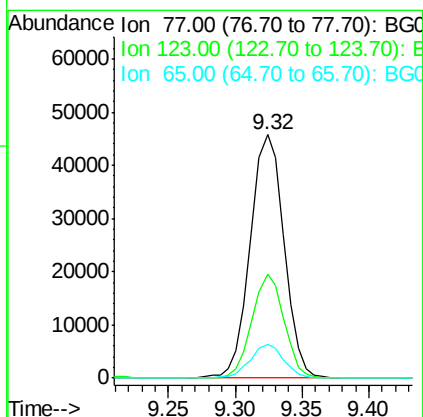
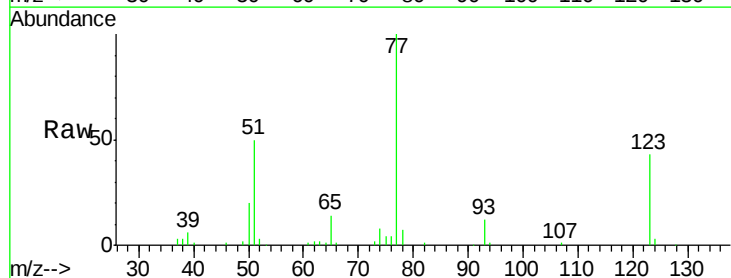
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

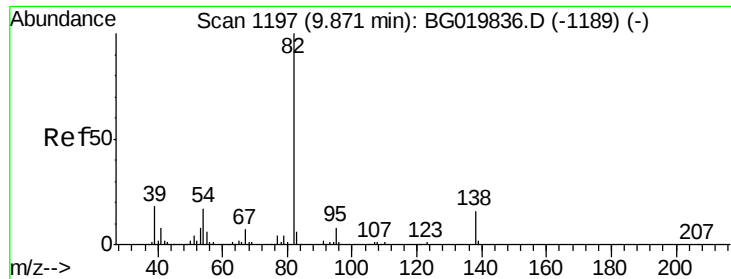
Tgt Ion: 82 Resp: 147210
Ion Ratio Lower Upper
82 100
128 39.6 36.7 55.1
54 49.3 33.8 50.8



#24
Nitrobenzene
Concen: 43.56 ng
RT: 9.32 min Scan# 1104
Delta R.T. -0.02 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

Tgt Ion: 77 Resp: 79887
Ion Ratio Lower Upper
77 100
123 42.6 38.2 57.2
65 14.0 10.6 16.0

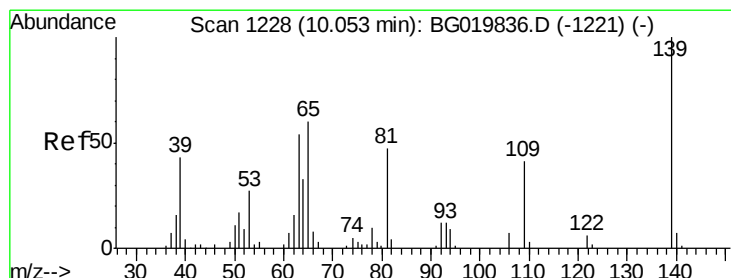
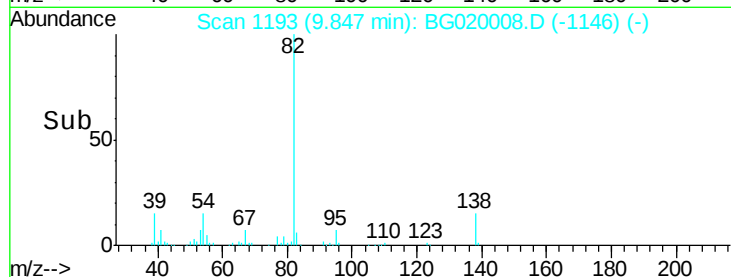
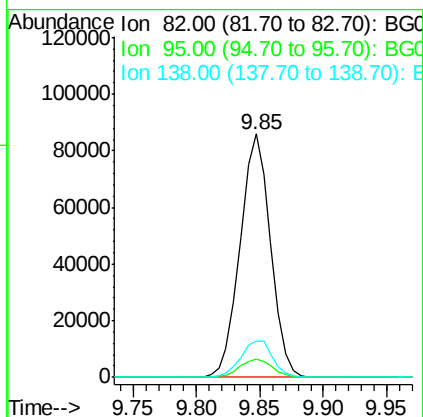
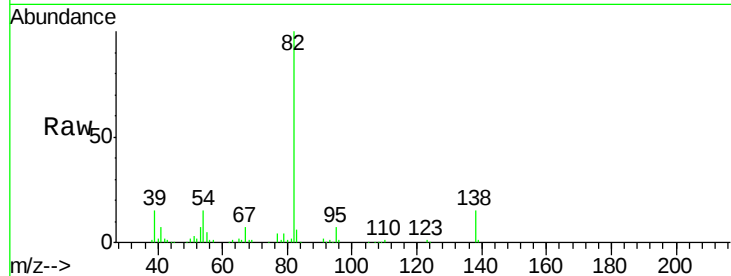




#25
Isophorone
Concen: 39.45 ng
RT: 9.85 min Scan# 1193
Delta R.T. -0.02 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

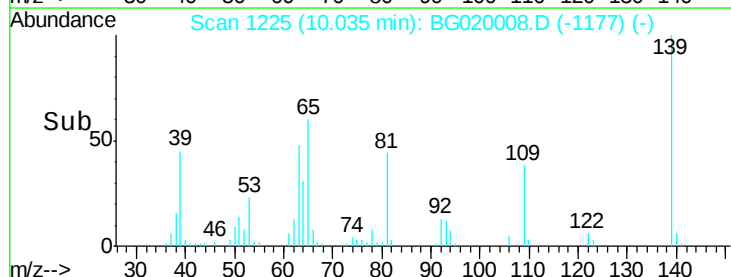
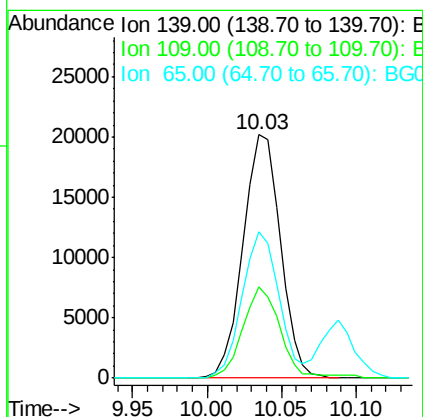
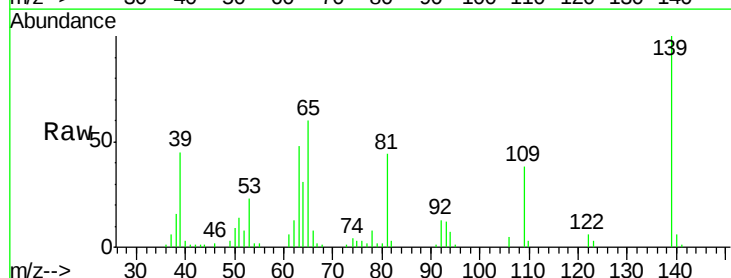
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 142995
Ion Ratio Lower Upper
82 100
95 7.5 5.2 7.8
138 15.0 14.4 21.6



#26
2-Nitrophenol
Concen: 49.38 ng
RT: 10.03 min Scan# 1225
Delta R.T. -0.02 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

Tgt Ion: 139 Resp: 34977
Ion Ratio Lower Upper
139 100
109 37.7 20.1 30.1#
65 60.4 34.1 51.1#

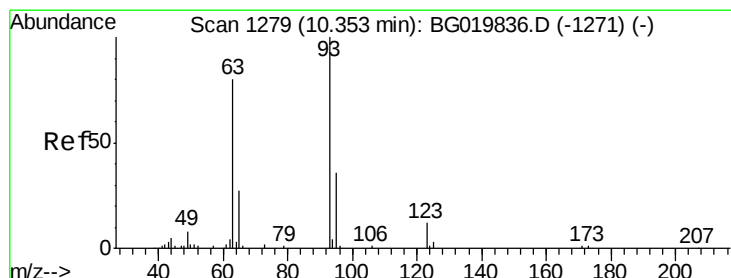
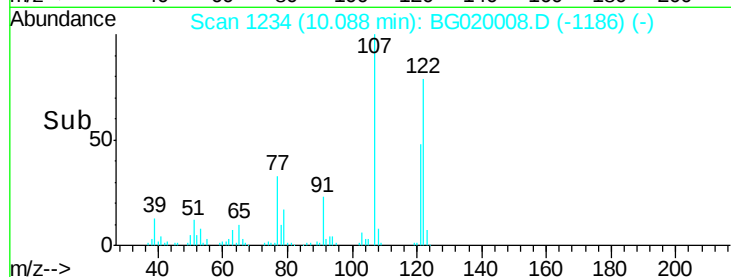
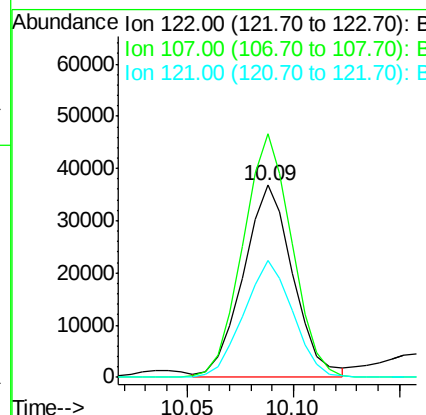
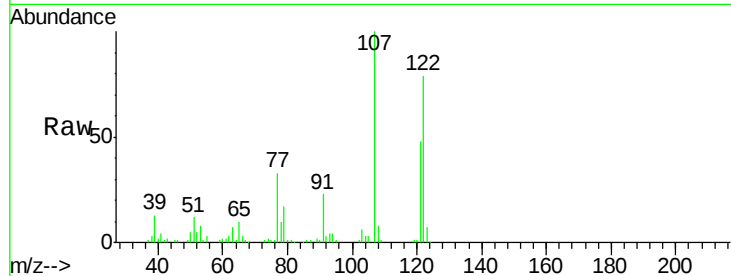




#27
 2,4-Dimethylphenol
 Concen: 40.61 ng
 RT: 10.09 min Scan# 1234
 Delta R.T. -0.02 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

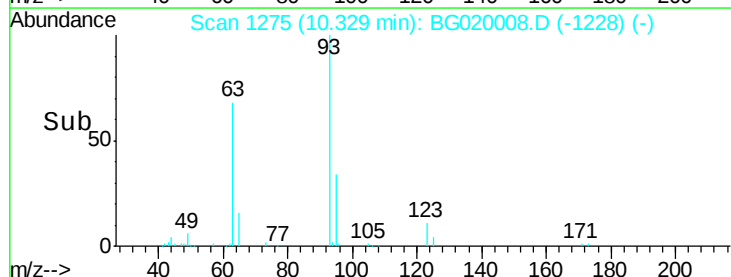
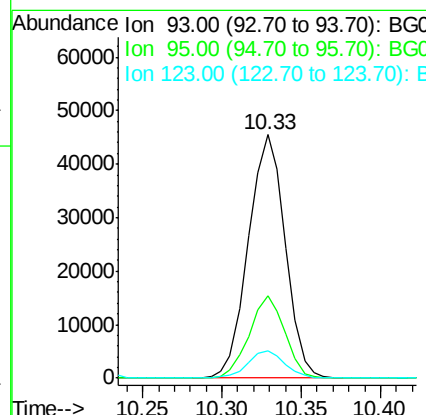
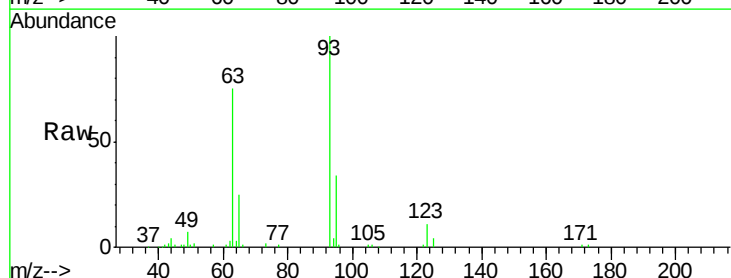
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

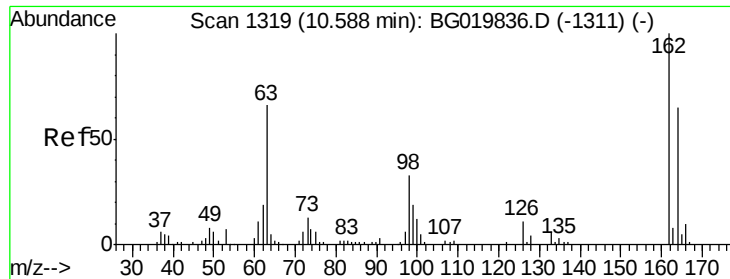
Tgt Ion:122 Resp: 59909
 Ion Ratio Lower Upper
 122 100
 107 126.9 91.6 137.4
 121 60.7 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.46 ng
 RT: 10.33 min Scan# 1275
 Delta R.T. -0.02 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

Tgt Ion: 93 Resp: 73430
 Ion Ratio Lower Upper
 93 100
 95 33.6 25.7 38.5
 123 11.2 8.6 12.8

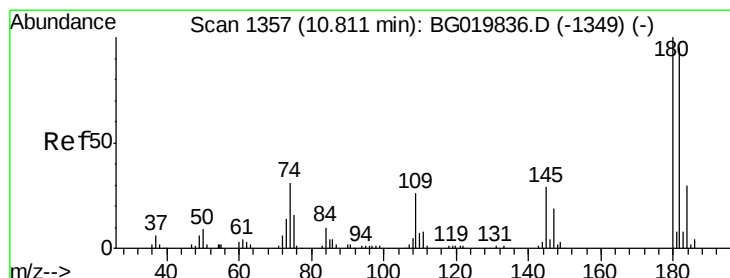
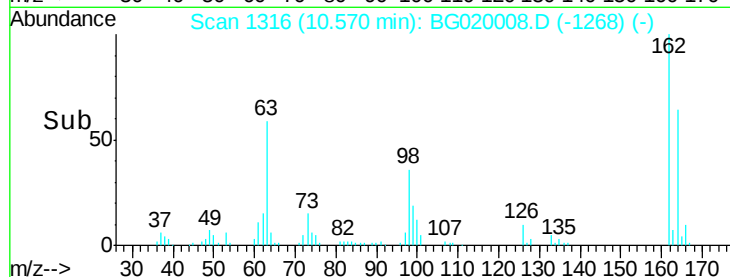
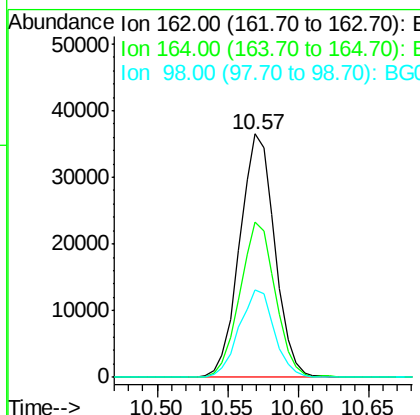
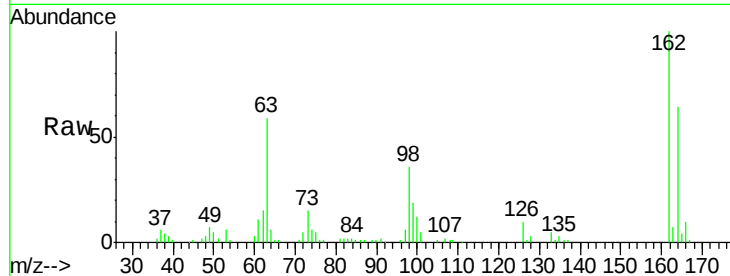




#29
 2,4-Dichlorophenol
 Concen: 42.06 ng
 RT: 10.57 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

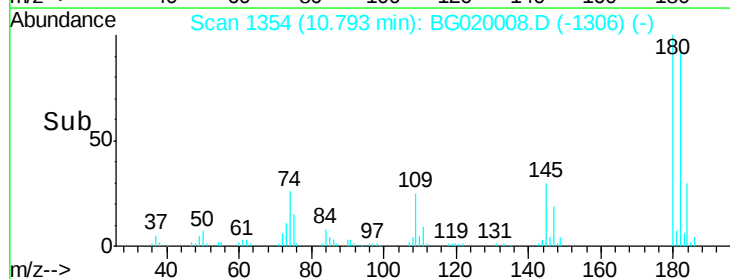
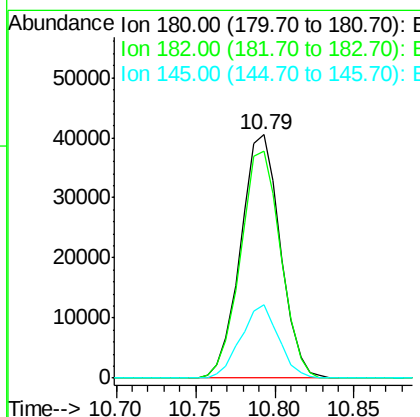
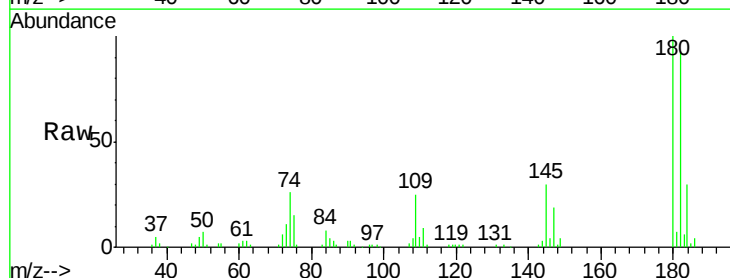
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.3	82.3
98	35.7	11.5	51.5



#30
 1,2,4-Trichlorobenzene
 Concen: 41.16 ng
 RT: 10.79 min Scan# 1354
 Delta R.T. -0.02 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	79.7	119.5
145	29.9	22.0	33.0

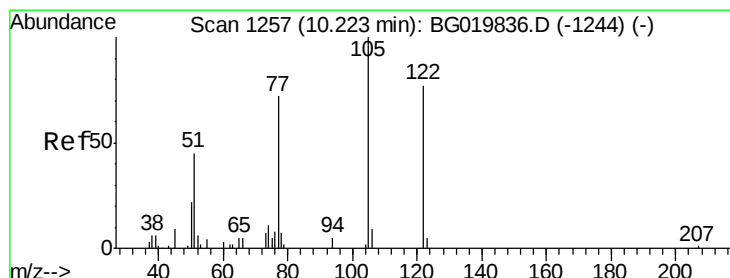
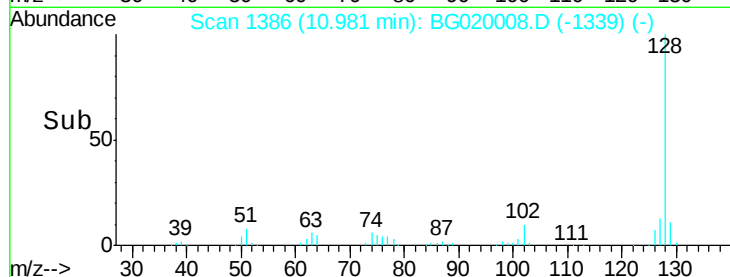
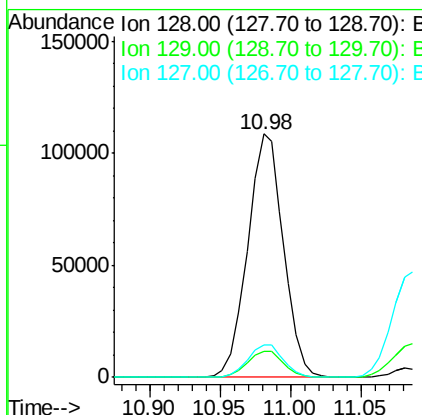
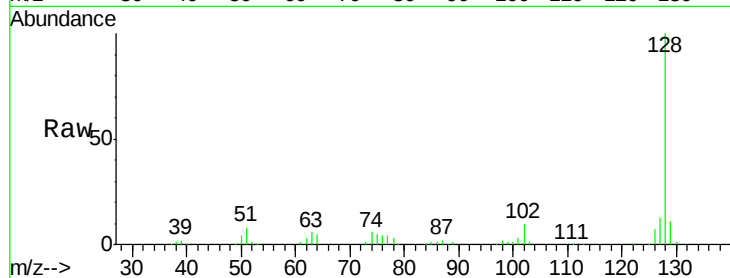




#31
Naphthalene
Concen: 41.57 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.02 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

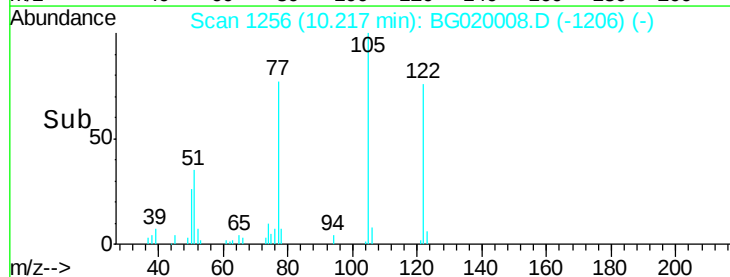
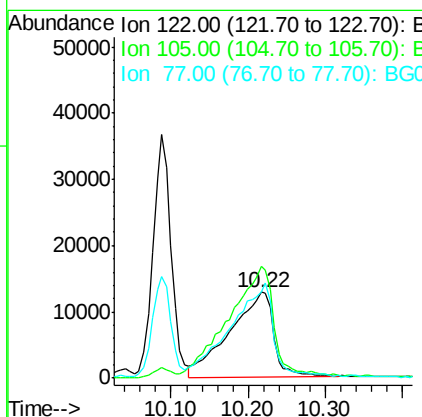
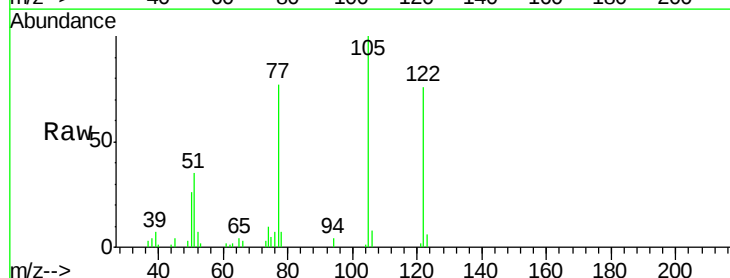
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

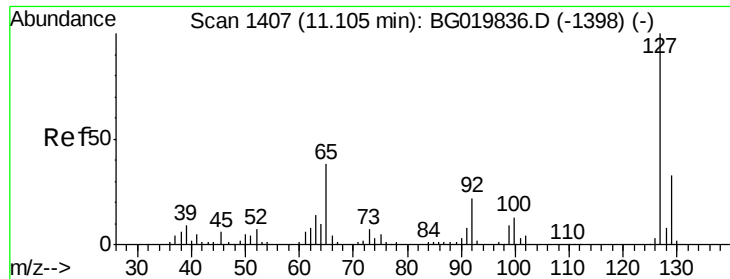
Tgt Ion:128 Resp: 192173
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 50.78 ng
RT: 10.22 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

Tgt Ion:122 Resp: 50877
Ion Ratio Lower Upper
122 100
105 130.8 103.8 143.8
77 100.9 68.8 108.8

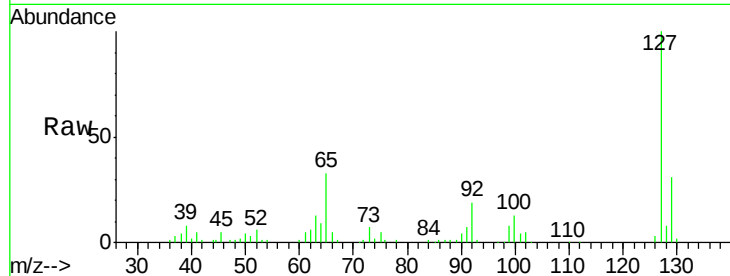




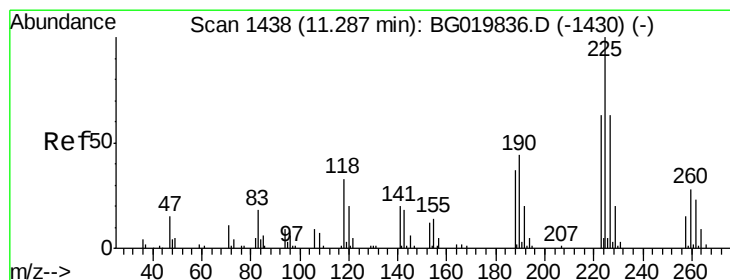
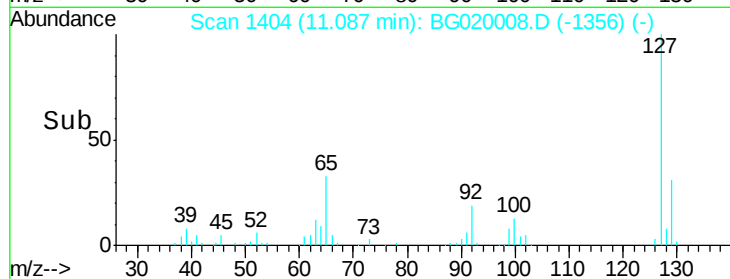
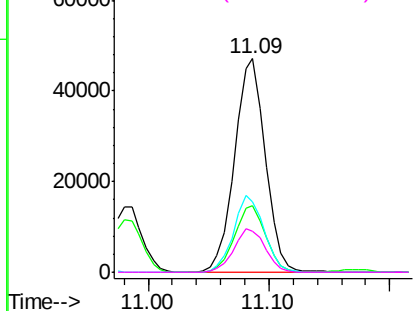
#33
4-Chloroaniline
Concen: 40.92 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	83355
Ion	Ratio	Lower	Upper
127	100		
129	31.3	24.6	37.0
65	32.8	22.6	33.8
92	19.2	15.1	22.7

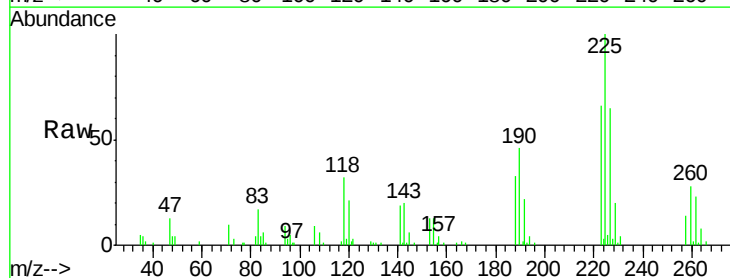


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

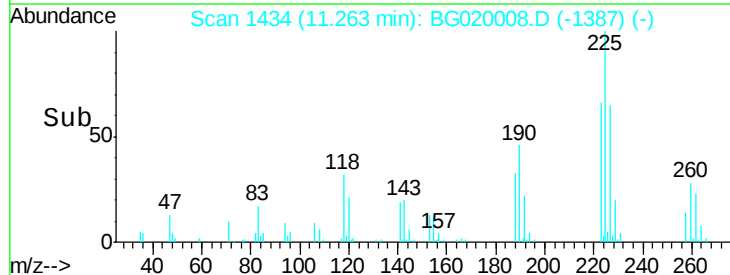
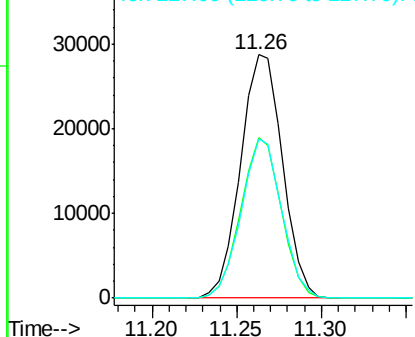


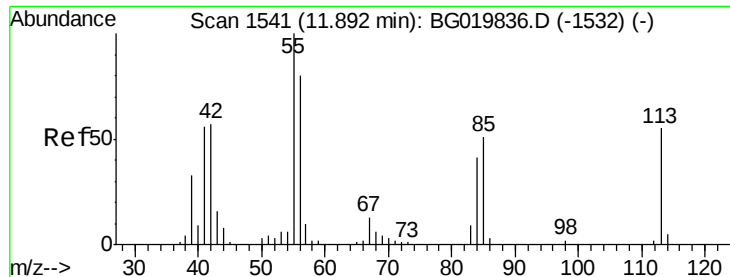
#34
Hexachlorobutadiene
Concen: 39.35 ng
RT: 11.26 min Scan# 1434
Delta R.T. -0.02 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

Tgt Ion:	225	Resp:	49427
Ion	Ratio	Lower	Upper
225	100		
223	65.9	51.0	76.4
227	65.2	51.8	77.8



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: 39.16 ng

RT: 11.86 min Scan# 1536

Delta R.T. -0.03 min

Lab File: BG020008.D

Acq: 8 Dec 2015 8:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

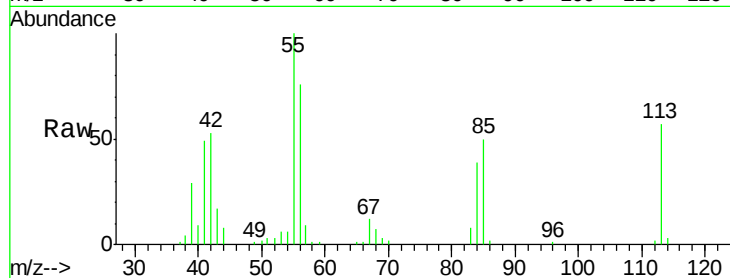
Tgt Ion:113 Resp: 21969

Ion Ratio Lower Upper

113 100

55 176.2 135.0 175.0#

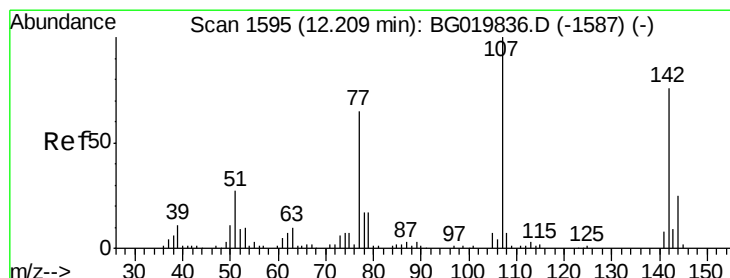
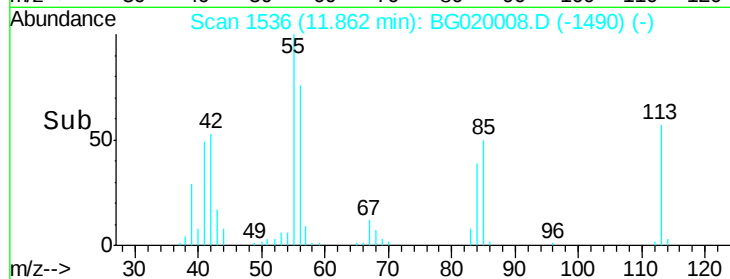
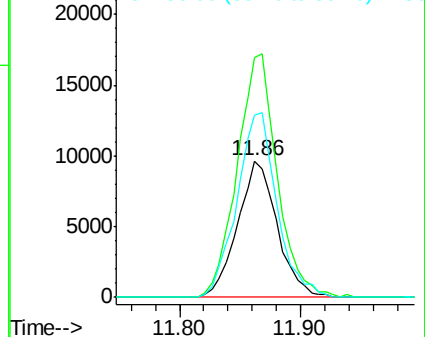
56 133.2 83.4 123.4#



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: 39.94 ng

RT: 12.20 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BG020008.D

Acq: 8 Dec 2015 8:36

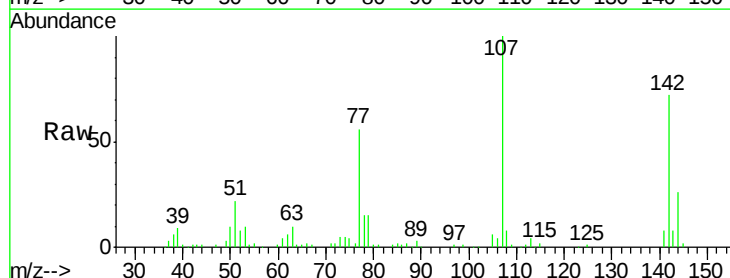
Tgt Ion:107 Resp: 74965

Ion Ratio Lower Upper

107 100

144 25.8 20.6 31.0

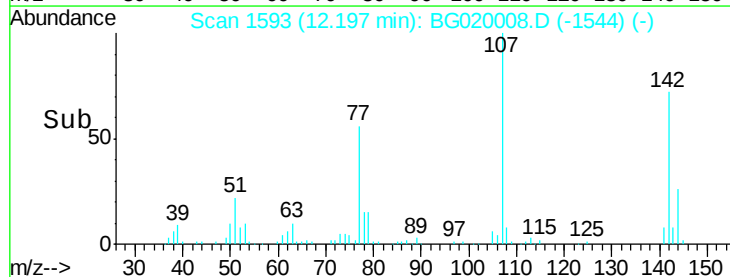
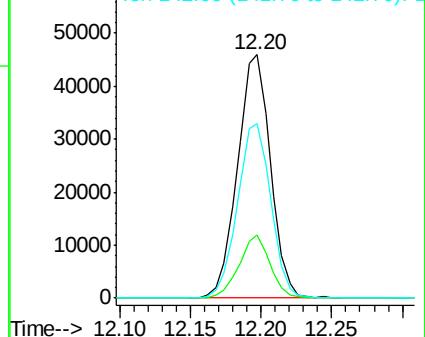
142 71.9 62.6 93.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

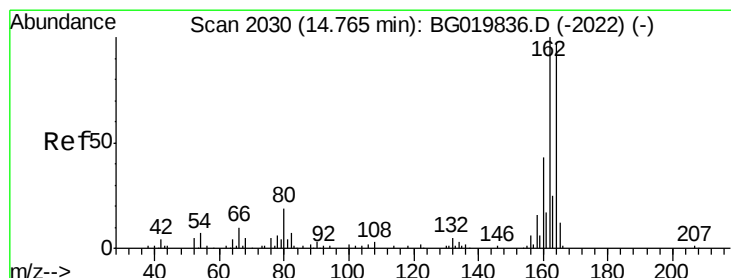
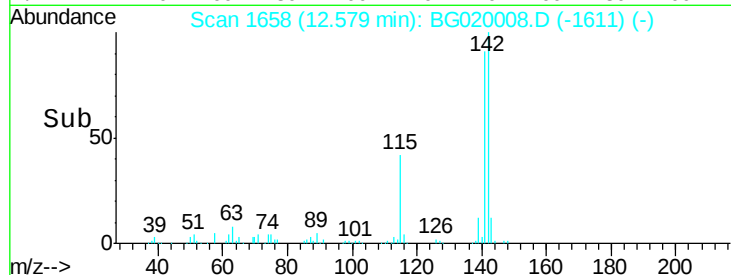
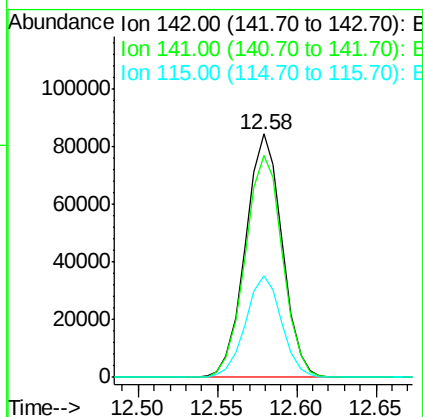
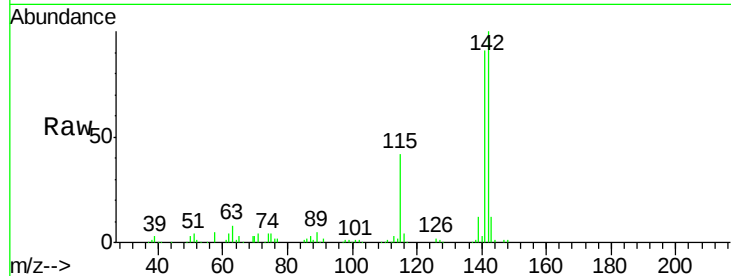




#37
 2-Methylnaphthalene
 Concen: 40.03 ng
 RT: 12.58 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

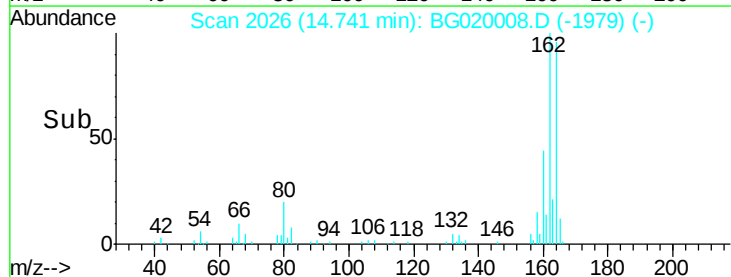
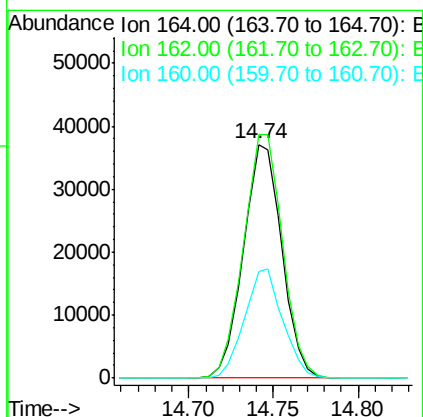
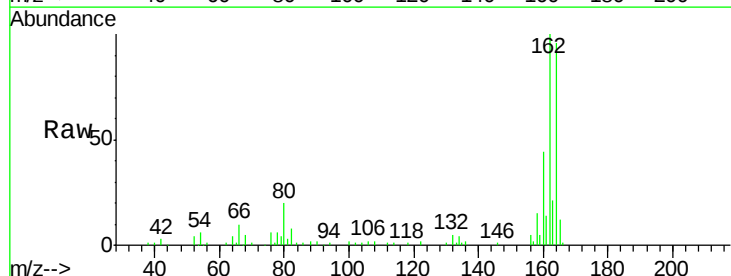
Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

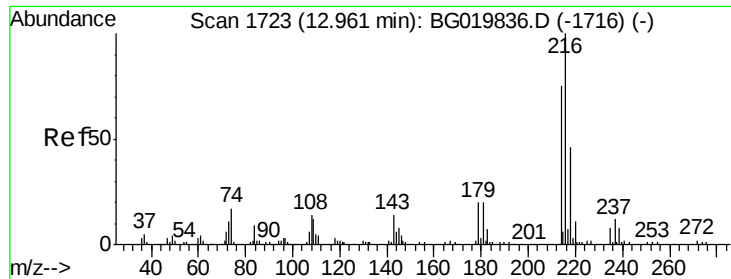
Tgt Ion:142 Resp: 135605
 Ion Ratio Lower Upper
 142 100
 141 91.4 74.6 112.0
 115 41.5 27.4 41.0#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.74 min Scan# 2026
 Delta R.T. -0.02 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

Tgt Ion:164 Resp: 58566
 Ion Ratio Lower Upper
 164 100
 162 104.3 78.8 118.2
 160 45.8 36.4 54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.61 ng

RT: 12.94 min Scan# 1720

Delta R.T. -0.02 min

Lab File: BG020008.D

Acq: 8 Dec 2015 8:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 92470

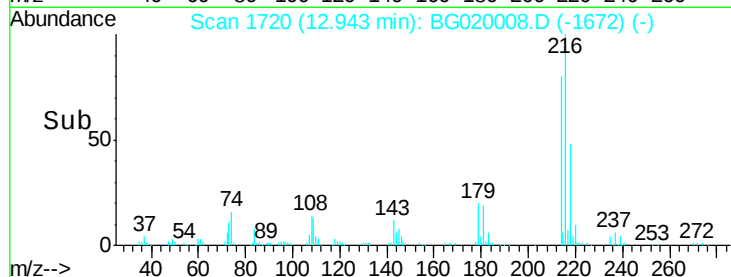
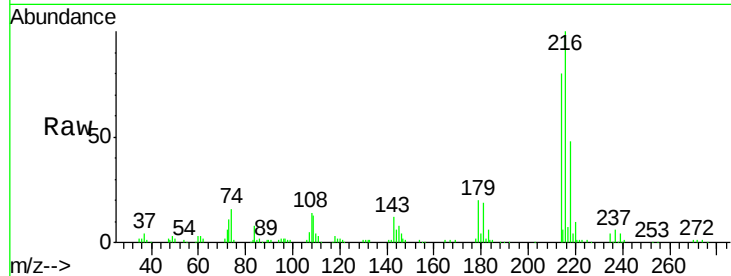
Ion Ratio Lower Upper

216 100

214 79.7 62.5 93.7

179 20.0 15.6 23.4

108 16.3 13.3 19.9

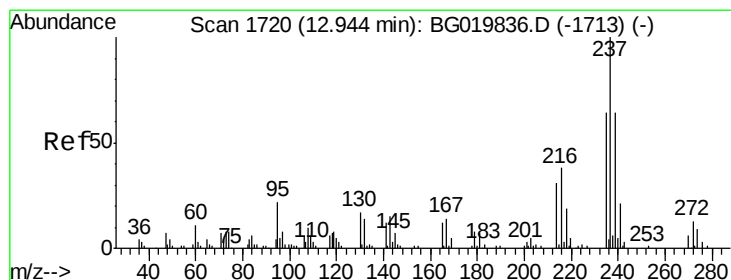
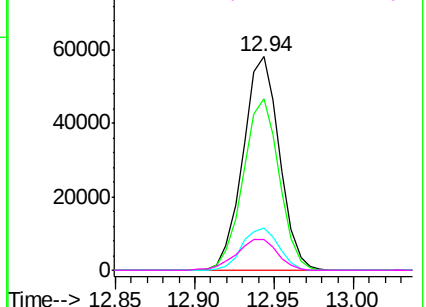


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.76 ng

RT: 12.93 min Scan# 1717

Delta R.T. -0.02 min

Lab File: BG020008.D

Acq: 8 Dec 2015 8:36

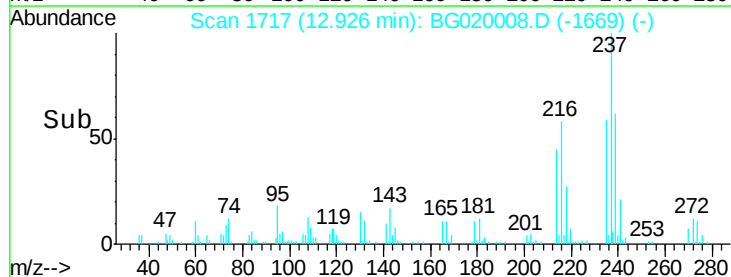
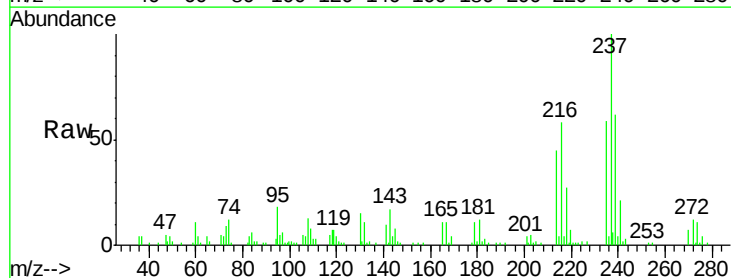
Tgt Ion:237 Resp: 47846

Ion Ratio Lower Upper

237 100

235 59.1 44.6 84.6

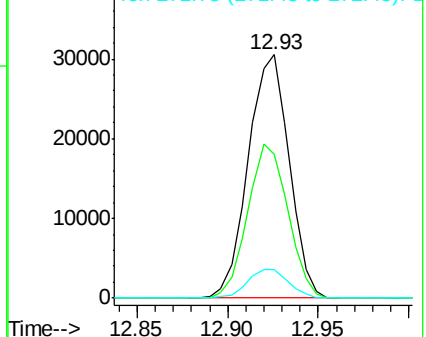
272 11.5 0.0 32.8

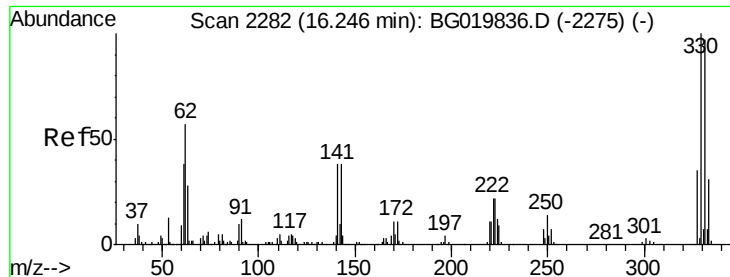


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

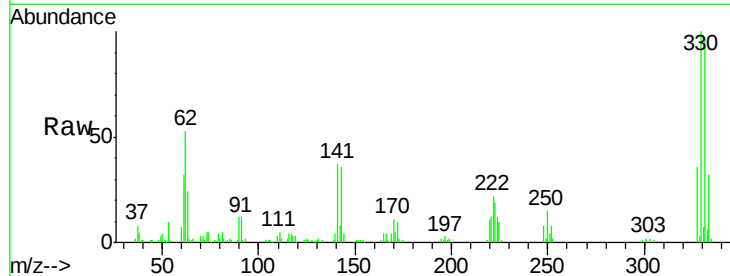




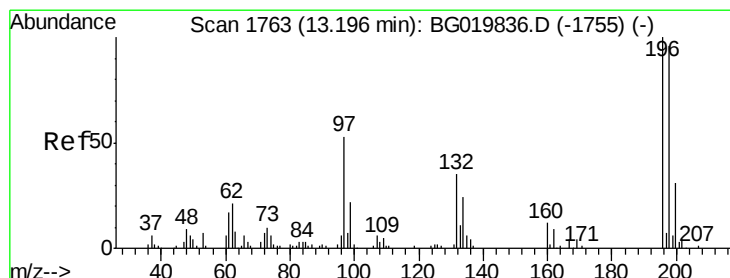
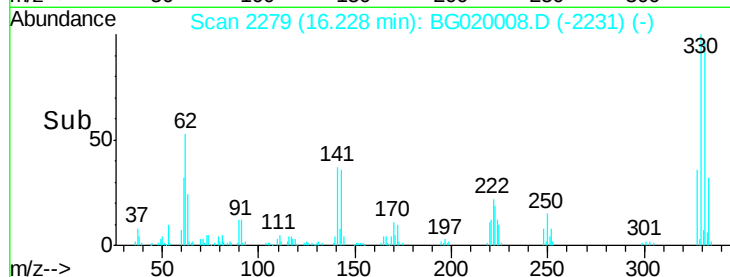
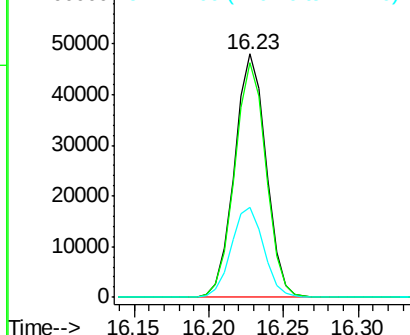
#41
 2,4,6-Tribromophenol
 Concen: 79.20 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. -0.02 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 70973
 Ion Ratio Lower Upper
 330 100
 332 95.3 78.1 117.1
 141 37.9 28.2 42.2

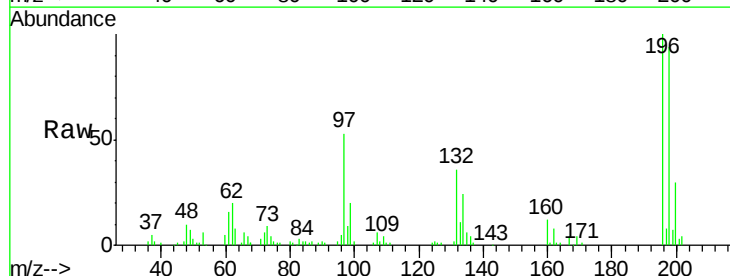


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

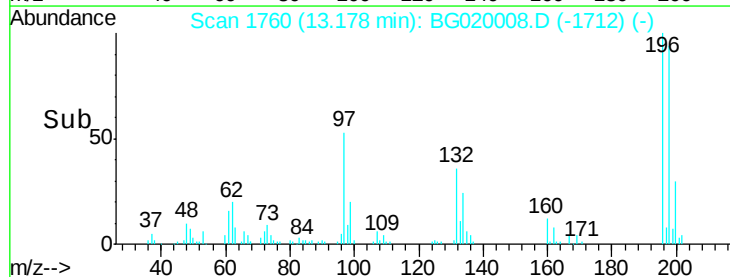
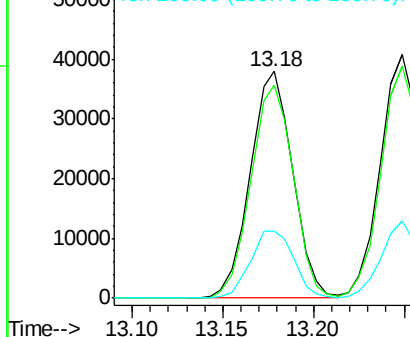


#42
 2,4,6-Trichlorophenol
 Concen: 41.93 ng
 RT: 13.18 min Scan# 1760
 Delta R.T. -0.02 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

Tgt Ion:196 Resp: 61699
 Ion Ratio Lower Upper
 196 100
 198 93.9 74.7 112.1
 200 29.6 24.1 36.1



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

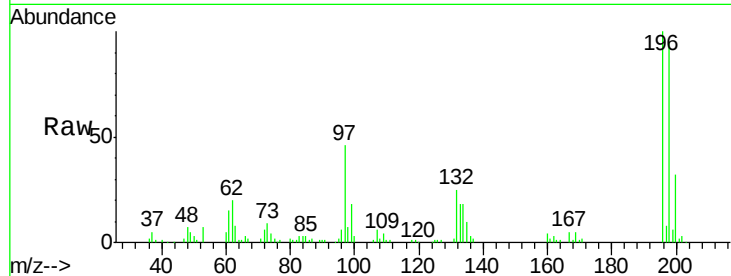




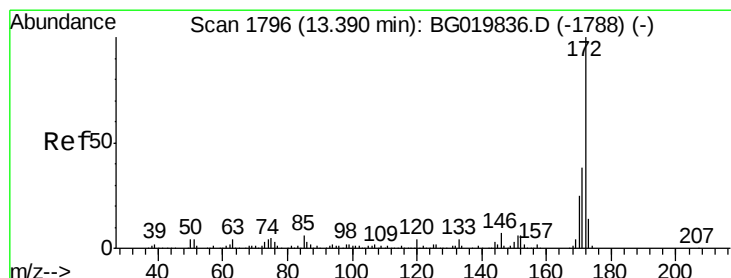
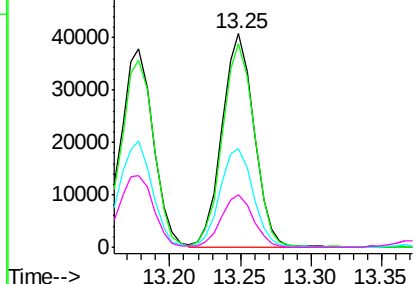
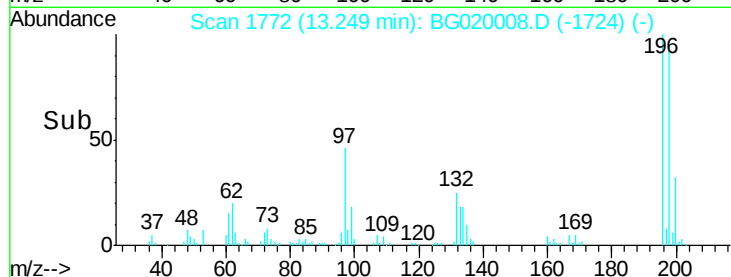
#43
 2,4,5-Trichlorophenol
 Concen: 41.71 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.02 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 64862
 Ion Ratio Lower Upper
 196 100
 198 95.4 75.2 112.8
 97 46.4 34.2 51.2
 132 24.7 21.8 32.6

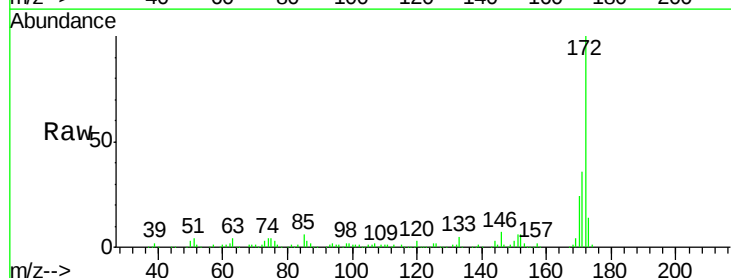


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

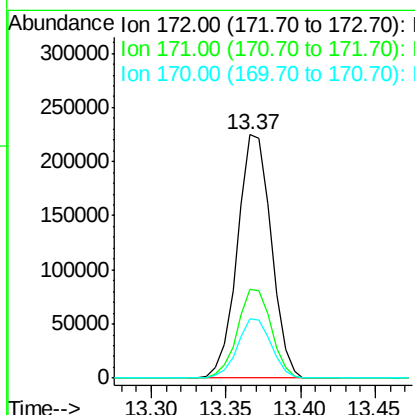
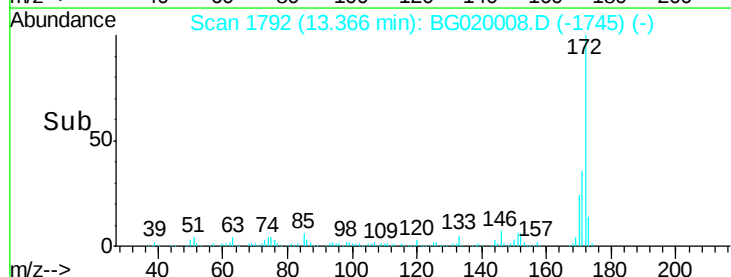


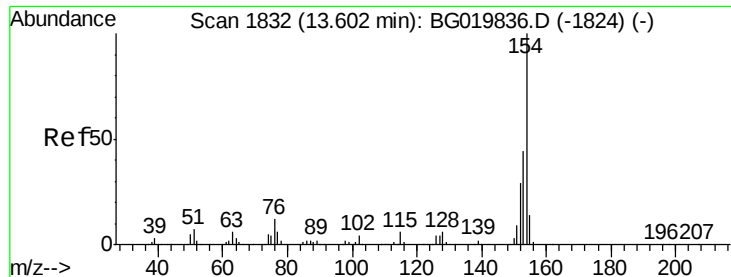
#44
 2-Fluorobiphenyl
 Concen: 82.42 ng
 RT: 13.37 min Scan# 1792
 Delta R.T. -0.02 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

Tgt Ion:172 Resp: 353525
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.0 43.6
 170 24.3 19.9 29.9



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

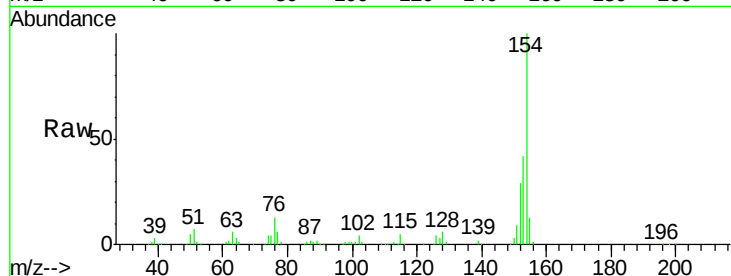




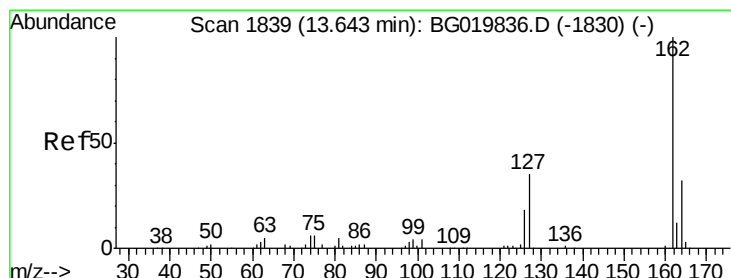
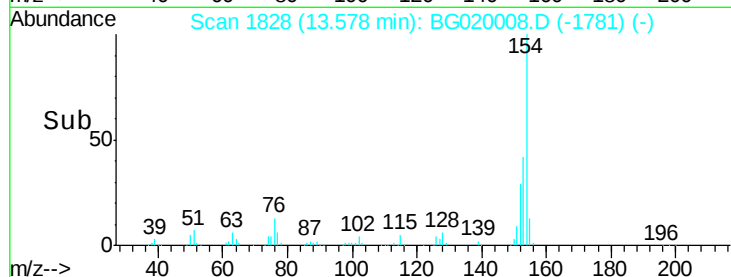
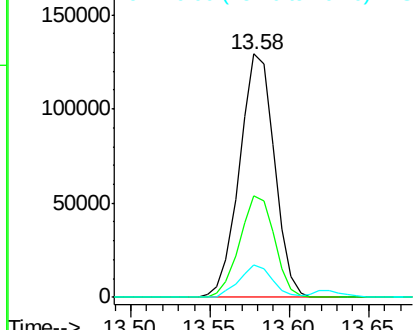
#45
 1,1'-Biphenyl
 Concen: 41.06 ng
 RT: 13.58 min Scan# 1828
 Delta R.T. -0.02 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 197340
 Ion Ratio Lower Upper
 154 100
 153 41.7 21.9 61.9
 76 13.3 0.0 33.2

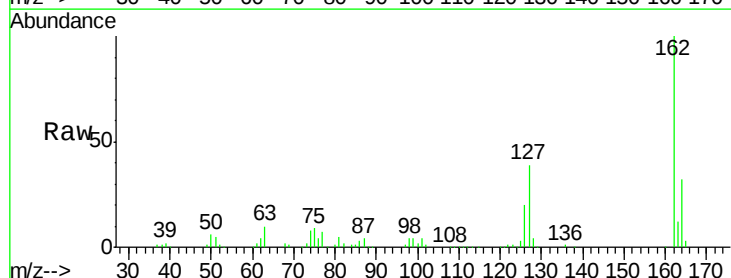


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

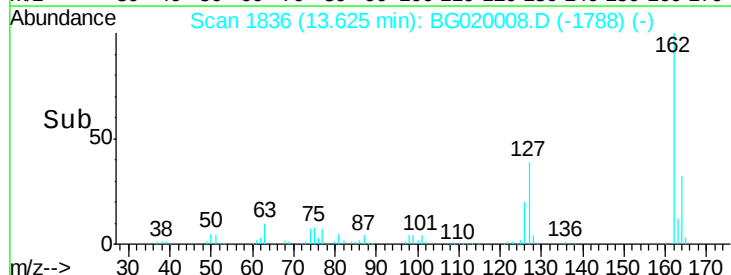
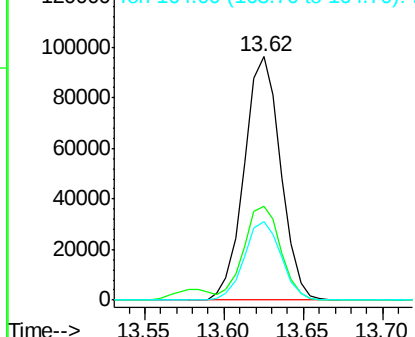


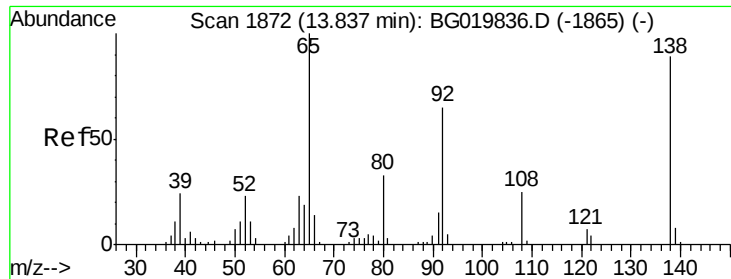
#46
 2-Chloronaphthalene
 Concen: 41.46 ng
 RT: 13.62 min Scan# 1836
 Delta R.T. -0.02 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

Tgt Ion:162 Resp: 153607
 Ion Ratio Lower Upper
 162 100
 127 38.5 28.3 42.5
 164 32.0 27.4 41.0



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

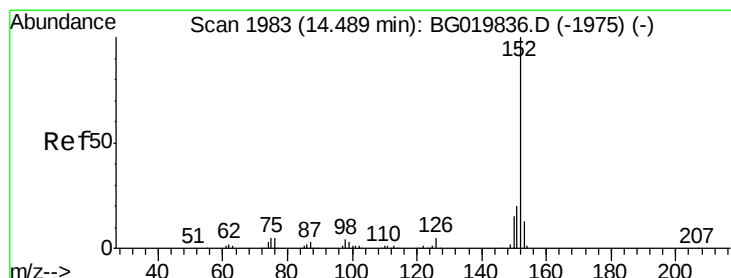
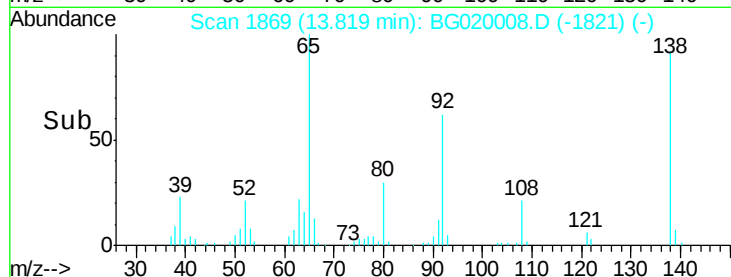
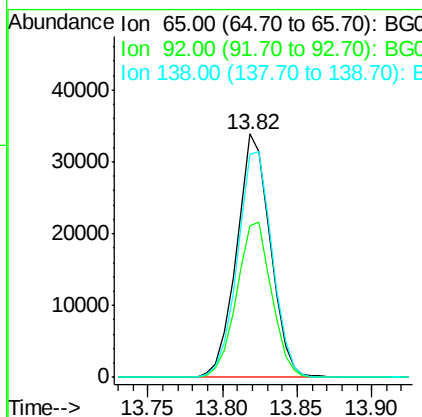
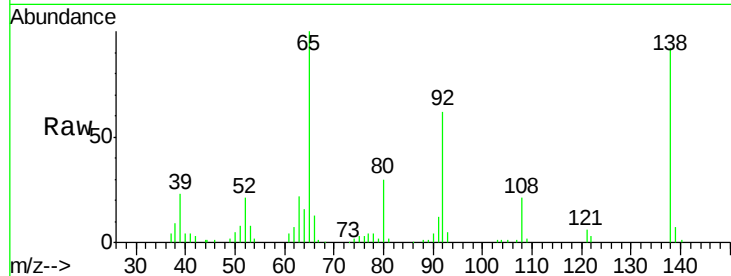




#47
2-Nitroaniline
Concen: 45.26 ng
RT: 13.82 min Scan# 1869
Delta R.T. -0.02 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

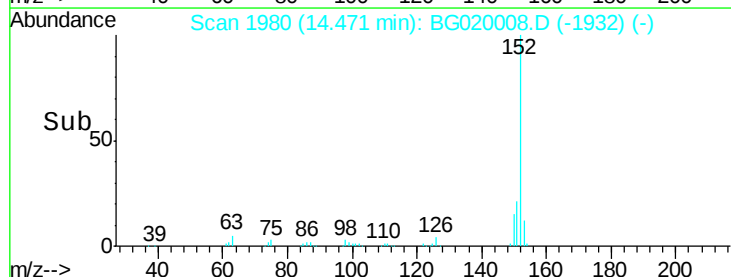
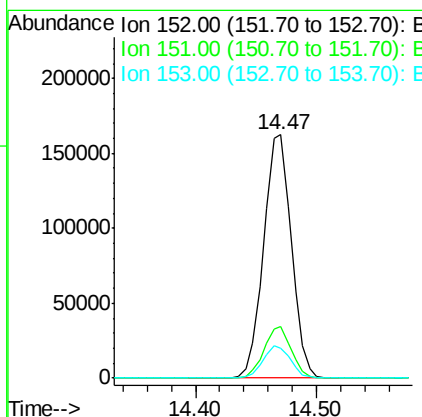
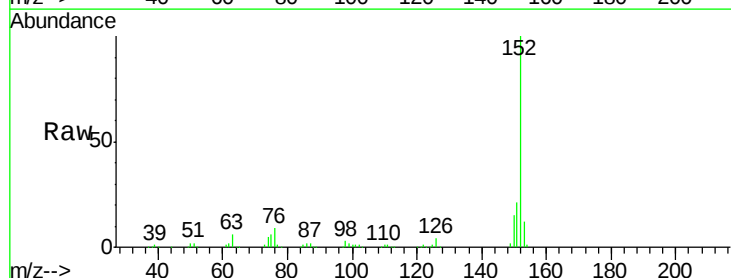
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 52956
Ion Ratio Lower Upper
65 100
92 62.2 54.8 82.2
138 91.6 89.6 134.4



#48
Acenaphthylene
Concen: 40.77 ng
RT: 14.47 min Scan# 1980
Delta R.T. -0.02 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

Tgt Ion: 152 Resp: 257304
Ion Ratio Lower Upper
152 100
151 21.1 17.0 25.4
153 12.2 10.4 15.6





#49

Dimethylphthalate

Concen: 38.82 ng

RT: 14.19 min Scan# 1933

Delta R.T. -0.02 min

Lab File: BG020008.D

Acq: 8 Dec 2015 8:36

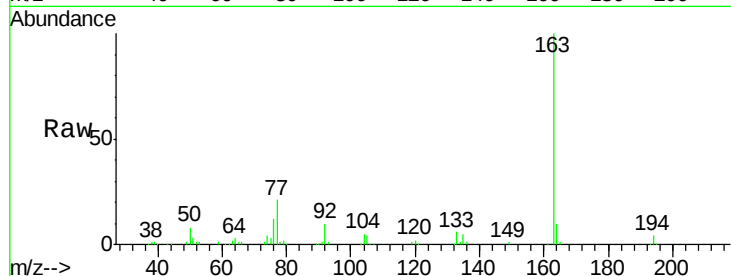
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

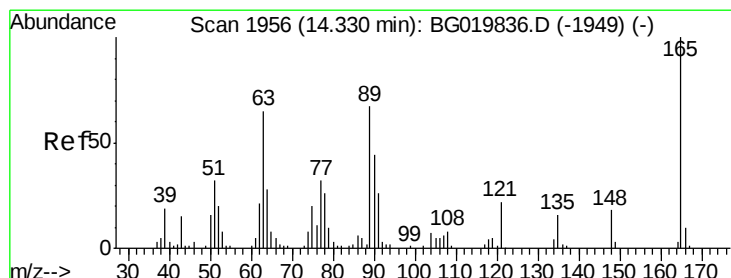
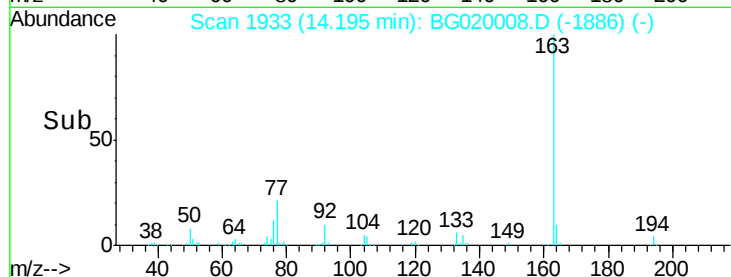
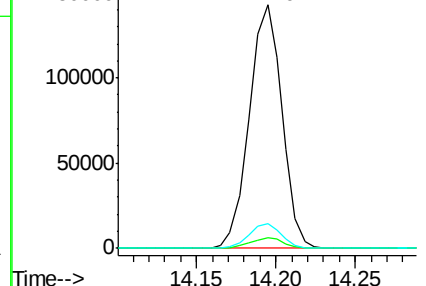
Tgt Ion:	163	Resp:	204492
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.1	4.7
164	10.1	8.8	13.2



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: 44.14 ng

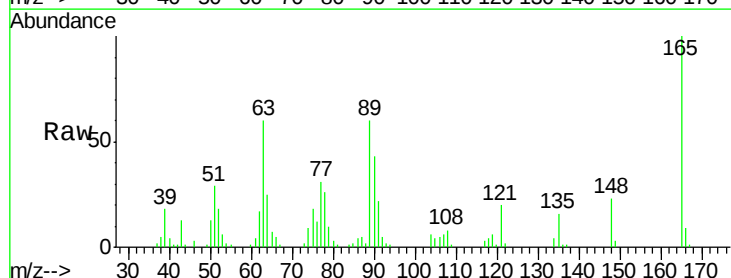
RT: 14.31 min Scan# 1953

Delta R.T. -0.02 min

Lab File: BG020008.D

Acq: 8 Dec 2015 8:36

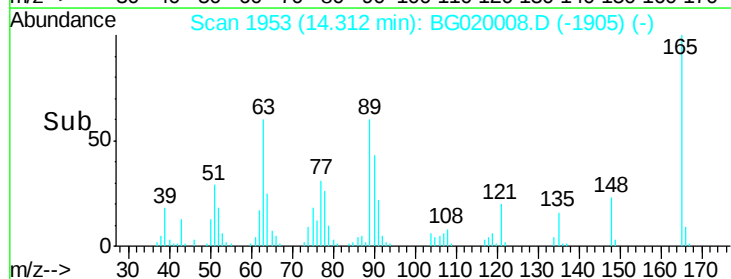
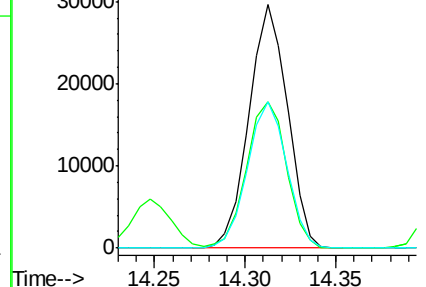
Tgt Ion:	165	Resp:	43717
Ion Ratio	Lower	Upper	
165	100		
63	59.9	35.7	53.5#
89	60.4	39.7	59.5#

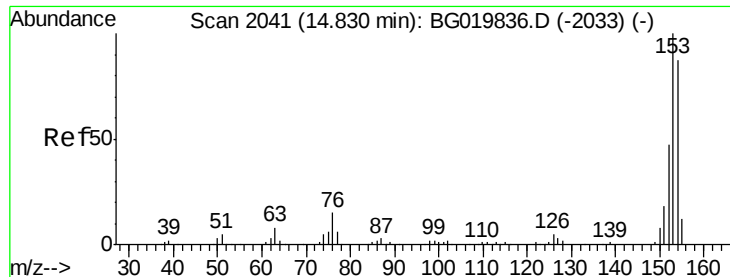


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.08 ng

RT: 14.81 min Scan# 2038

Delta R.T. -0.02 min

Lab File: BG020008.D

Acq: 8 Dec 2015 8:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

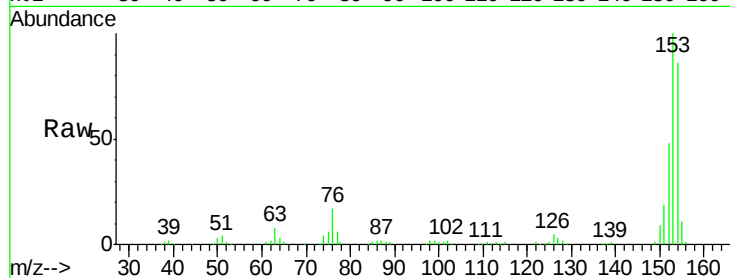
Tgt Ion:154 Resp: 157303

Ion Ratio Lower Upper

154 100

153 116.9 92.9 139.3

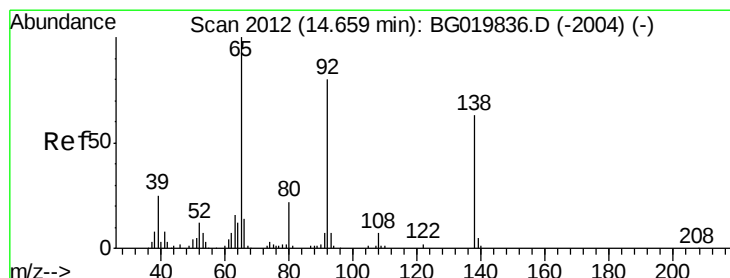
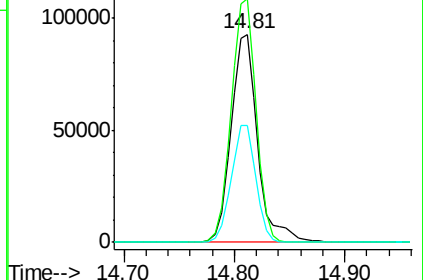
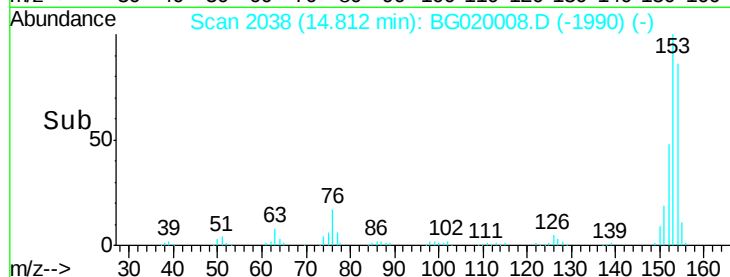
152 55.9 45.8 68.8



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: 44.01 ng

RT: 14.64 min Scan# 2009

Delta R.T. -0.02 min

Lab File: BG020008.D

Acq: 8 Dec 2015 8:36

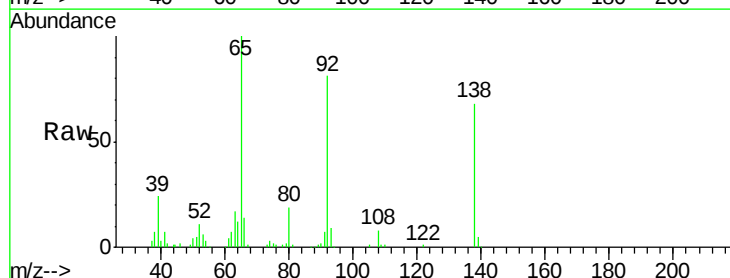
Tgt Ion:138 Resp: 45289

Ion Ratio Lower Upper

138 100

108 11.7 7.9 11.9

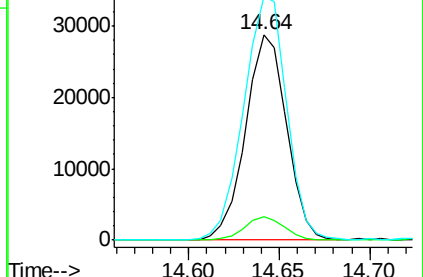
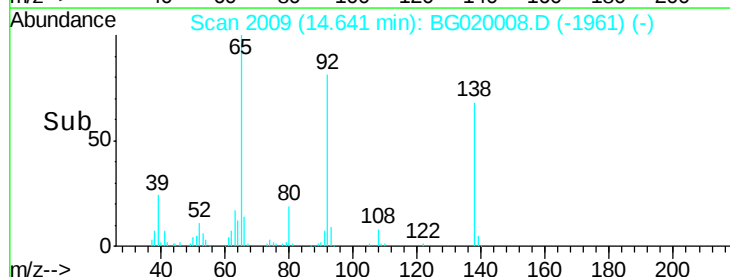
92 118.5 94.2 141.4

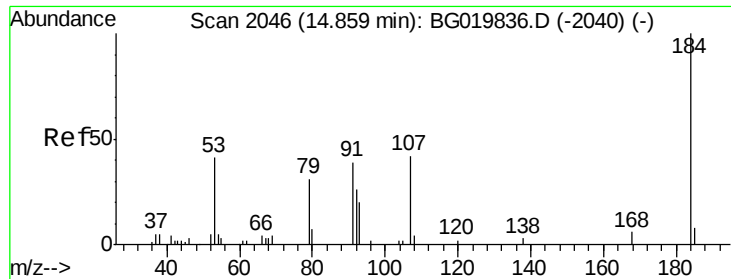


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

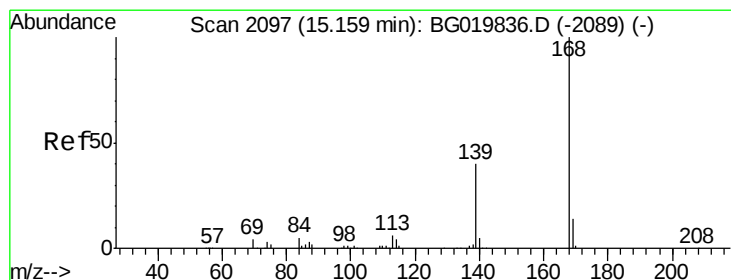
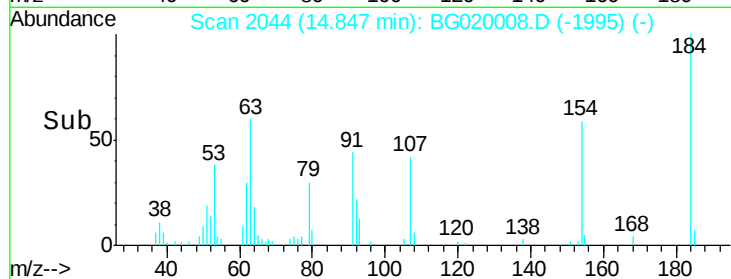
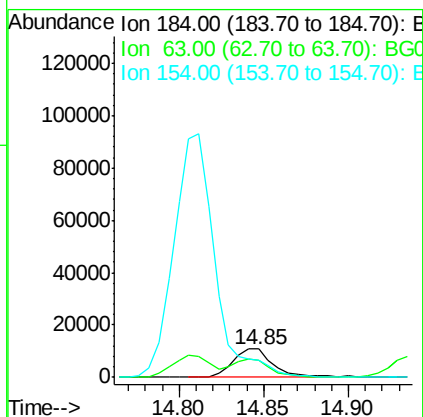
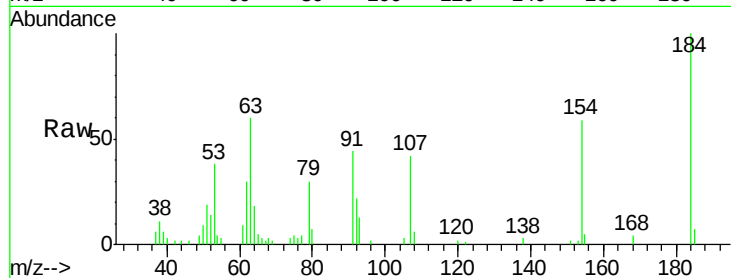




#53
 2,4-Dinitrophenol
 Concen: 39.16 ng
 RT: 14.85 min Scan# 2044
 Delta R.T. -0.01 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

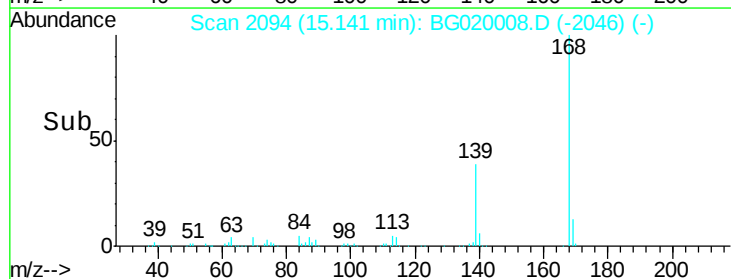
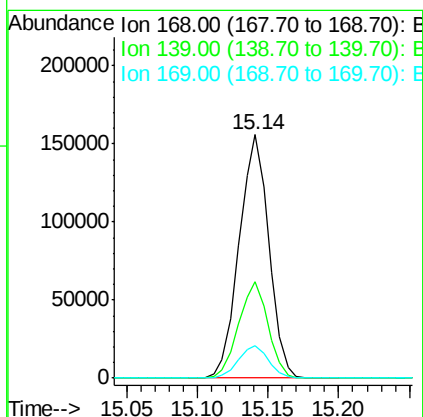
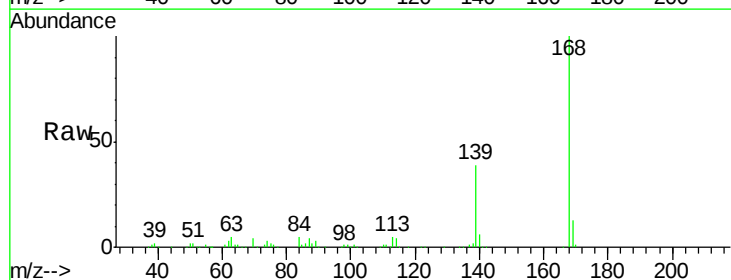
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

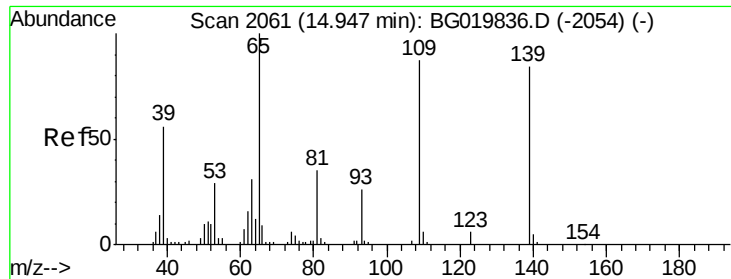
Tgt Ion:184 Resp: 17822
 Ion Ratio Lower Upper
 184 100
 63 59.8 42.7 64.1
 154 58.7 44.3 66.5



#54
 Dibenzofuran
 Concen: 40.10 ng
 RT: 15.14 min Scan# 2094
 Delta R.T. -0.02 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

Tgt Ion:168 Resp: 228438
 Ion Ratio Lower Upper
 168 100
 139 39.4 27.4 41.0
 169 13.5 11.0 16.4

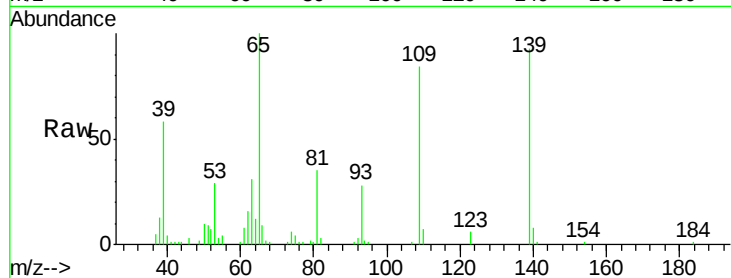




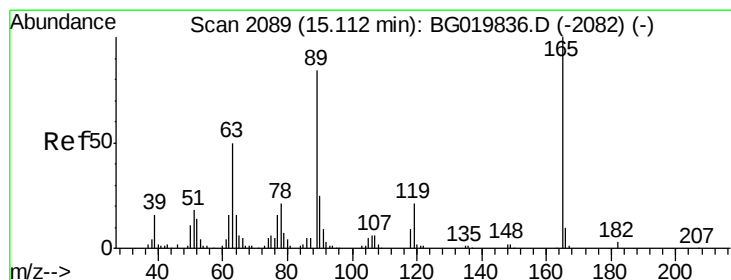
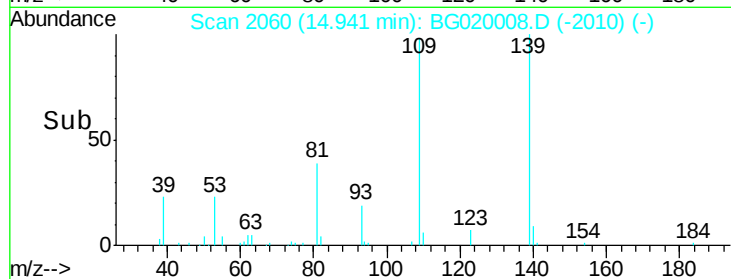
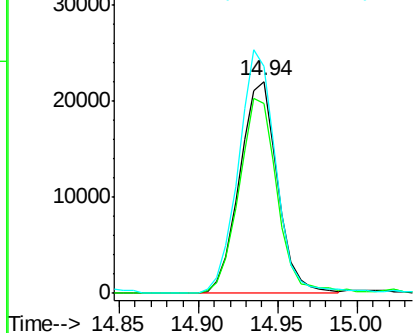
#55
4-Nitrophenol
Concen: 40.69 ng
RT: 14.94 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 36466
Ion Ratio Lower Upper
139 100
109 89.9 43.2 83.2#
65 107.0 67.8 107.8

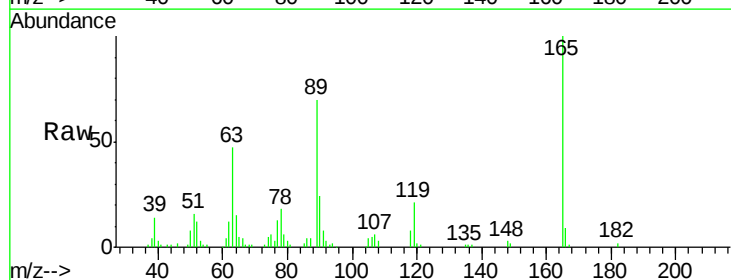


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

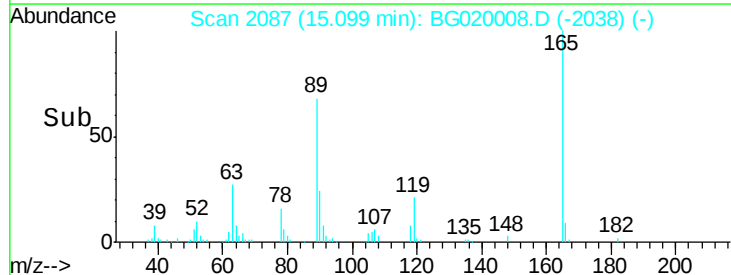
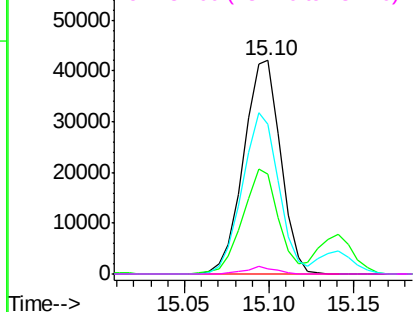


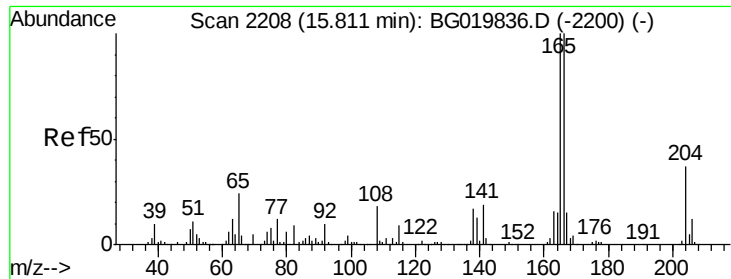
#56
2,4-Dinitrotoluene
Concen: 46.38 ng
RT: 15.10 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

Tgt Ion:165 Resp: 64093
Ion Ratio Lower Upper
165 100
63 46.7 31.0 46.4#
89 70.2 54.4 81.6
182 2.4 1.6 2.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

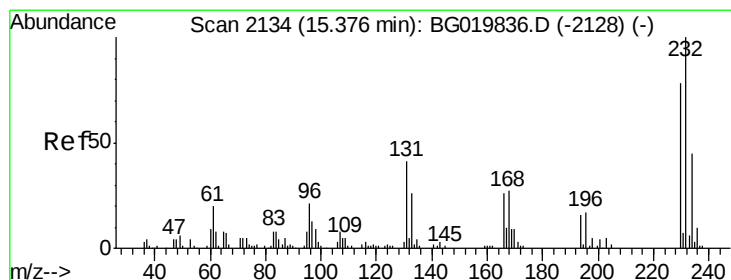
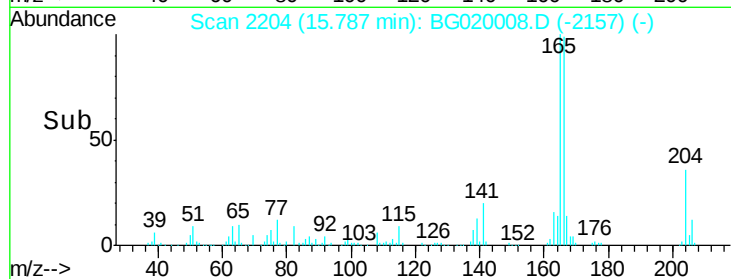
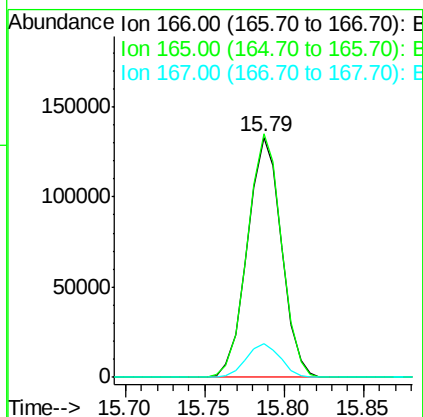
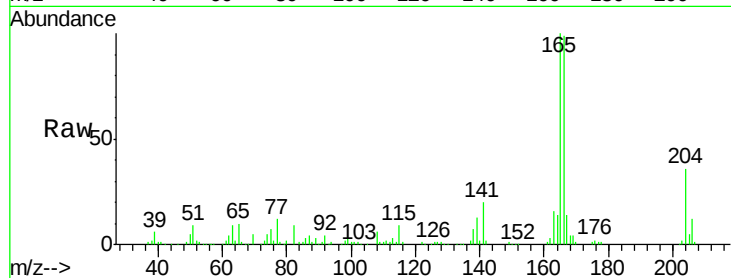




#57
Fluorene
 Concen: 38.92 ng
 RT: 15.79 min Scan# 2204
 Delta R.T. -0.02 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

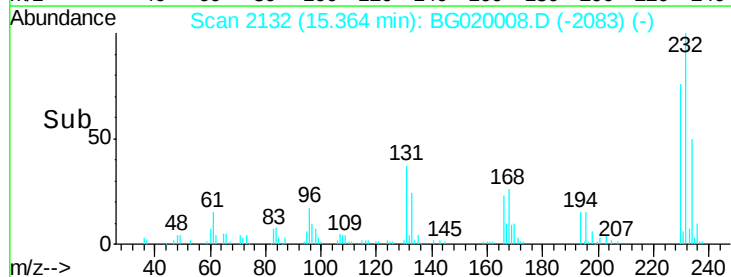
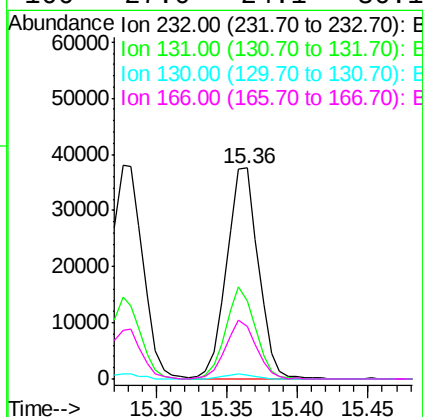
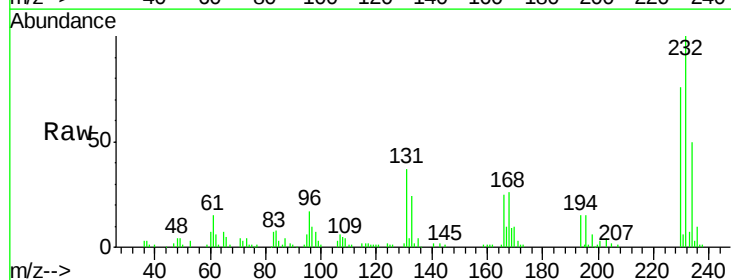
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:166 Resp: 198428
 Ion Ratio Lower Upper
 166 100
 165 101.3 80.0 120.0
 167 13.8 11.1 16.7



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.99 ng
 RT: 15.36 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

Tgt Ion:232 Resp: 58992
 Ion Ratio Lower Upper
 232 100
 131 40.4 33.0 49.6
 130 2.2 2.0 3.0
 166 27.0 24.1 36.1

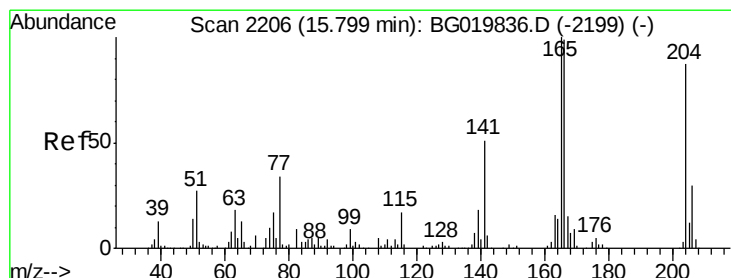
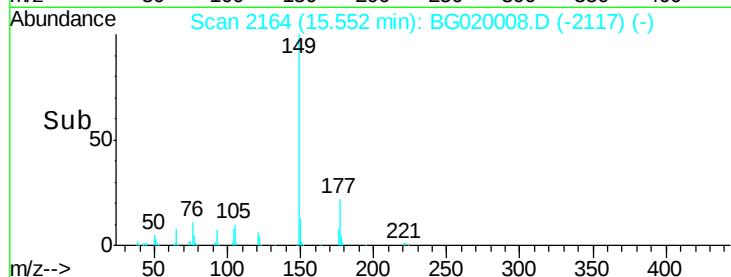
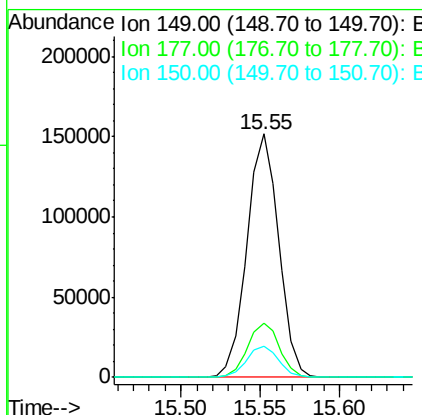
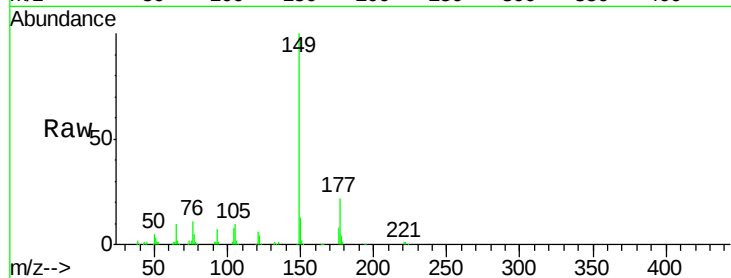




#59
Diethylphthalate
Concen: 37.10 ng
RT: 15.55 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

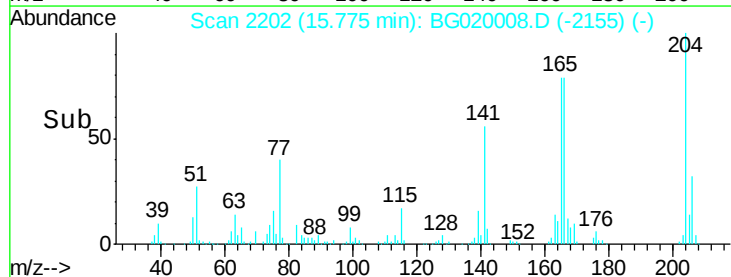
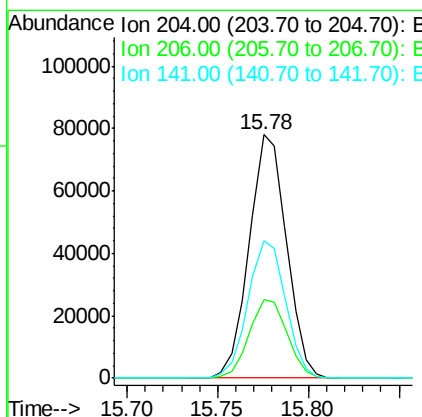
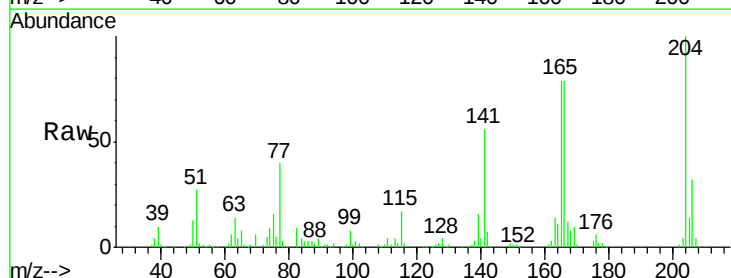
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

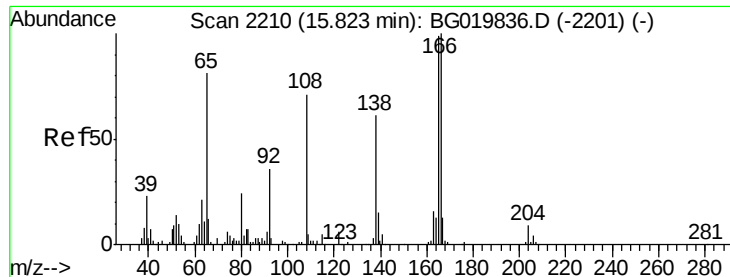
Tgt Ion:149 Resp: 211526
Ion Ratio Lower Upper
149 100
177 22.4 19.6 29.4
150 13.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.10 ng
RT: 15.78 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

Tgt Ion:204 Resp: 111541
Ion Ratio Lower Upper
204 100
206 32.2 28.3 42.5
141 56.4 44.0 66.0

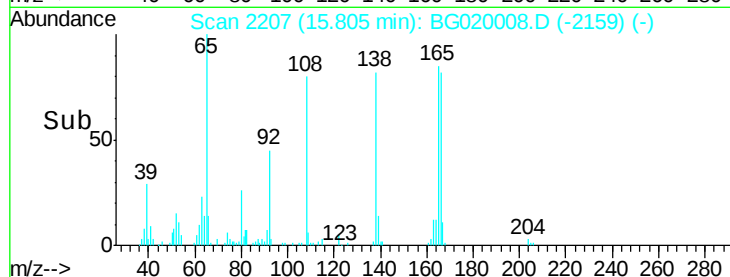
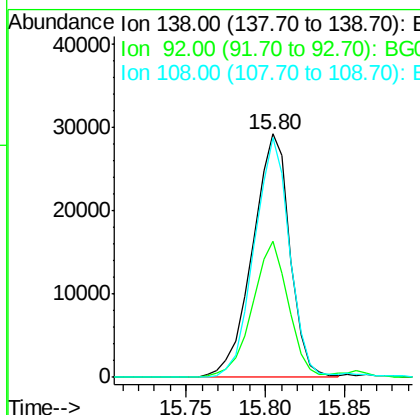
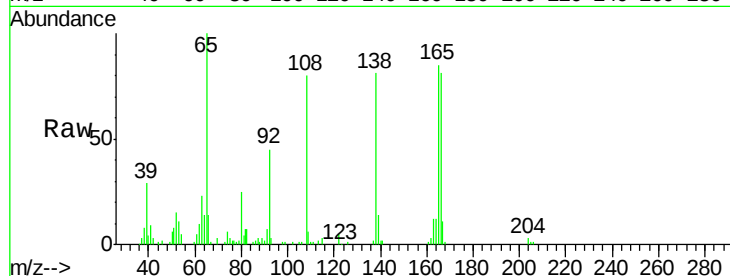




#61
4-Nitroaniline
Concen: 41.52 ng
RT: 15.80 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

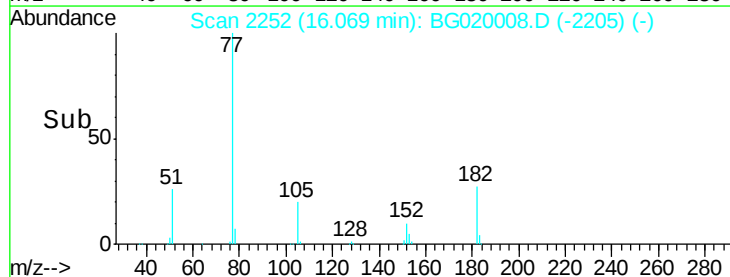
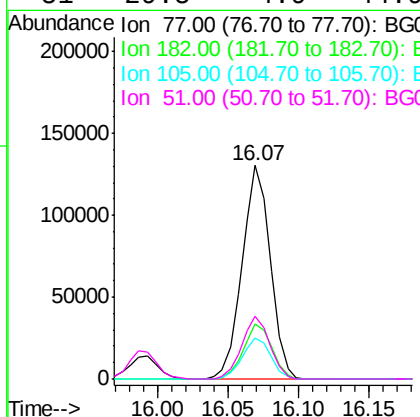
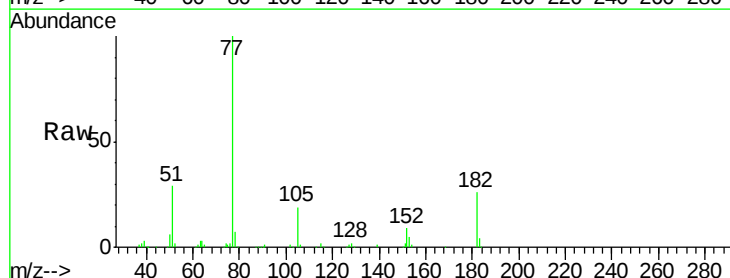
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

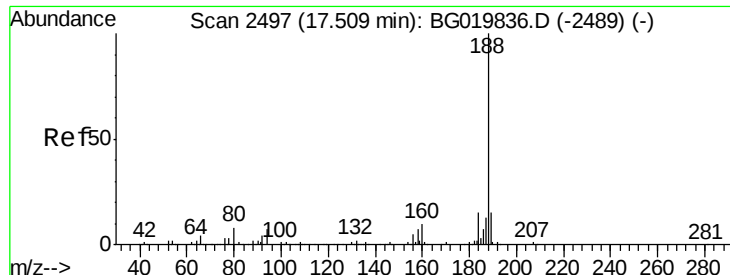
Tgt Ion: 138 Resp: 48060
Ion Ratio Lower Upper
138 100
92 55.7 29.1 69.1
108 98.2 49.8 89.8#



#62
Azobenzene
Concen: 38.43 ng
RT: 16.07 min Scan# 2252
Delta R.T. -0.02 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

Tgt Ion: 77 Resp: 182318
Ion Ratio Lower Upper
77 100
182 26.0 7.0 47.0
105 19.1 1.4 41.4
51 29.5 4.9 44.9

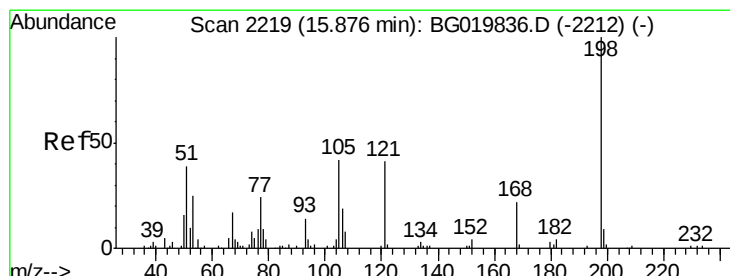
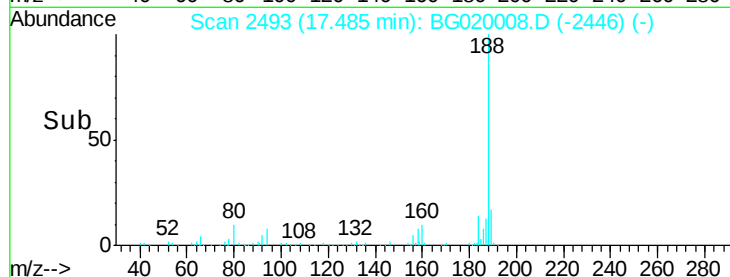
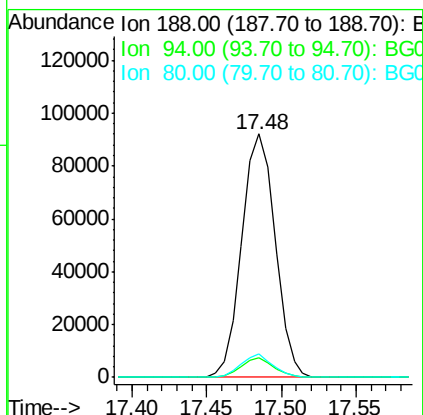
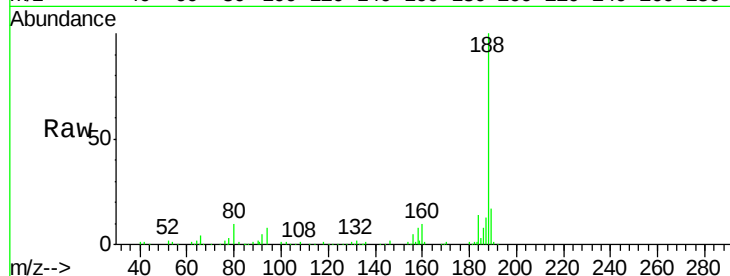




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2493
Delta R.T. -0.02 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

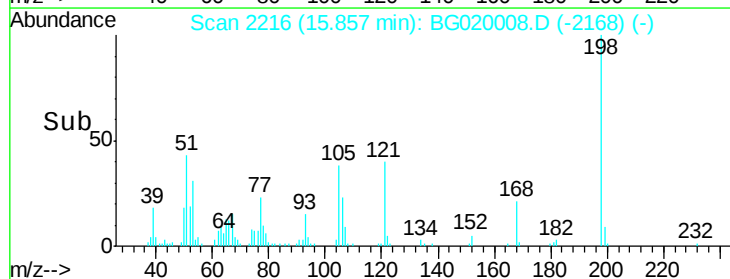
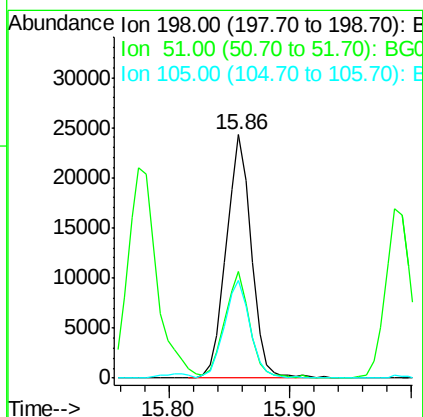
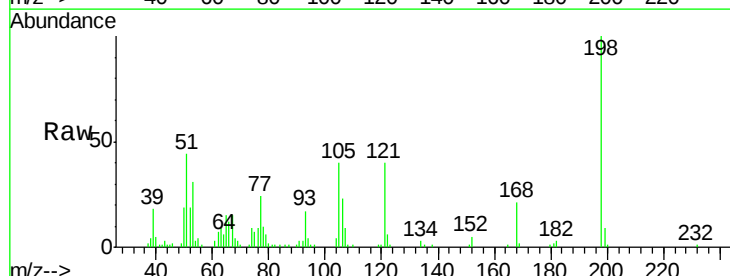
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 143022
Ion Ratio Lower Upper
188 100
94 7.8 7.7 11.5
80 9.8 7.8 11.8



#64
4,6-Dinitro-2-methylphenol
Concen: 44.28 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.02 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

Tgt Ion:198 Resp: 35143
Ion Ratio Lower Upper
198 100
51 43.6 14.2 54.2
105 40.0 21.1 61.1

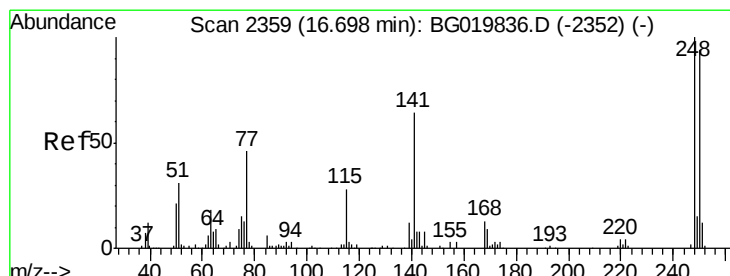
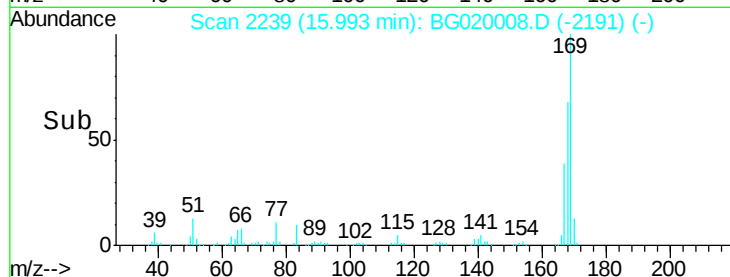
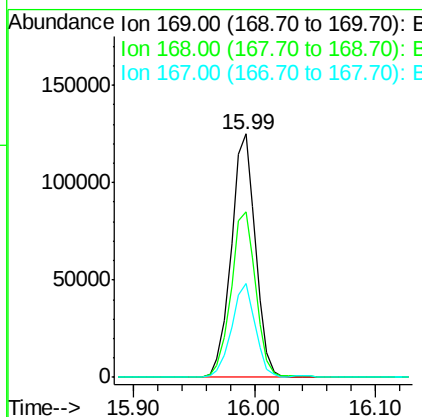
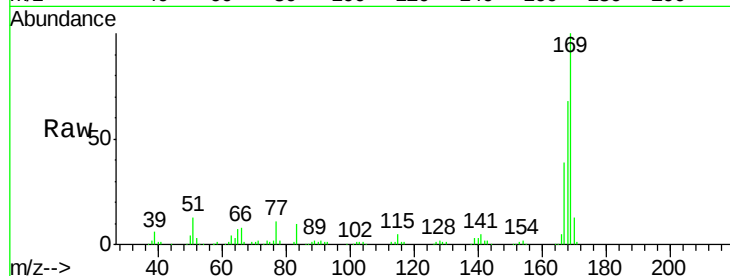




#65
 n-Nitrosodiphenylamine
 Concen: 42.07 ng
 RT: 15.99 min Scan# 2239
 Delta R.T. -0.02 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

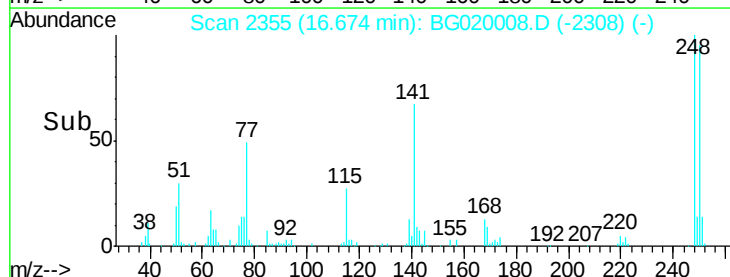
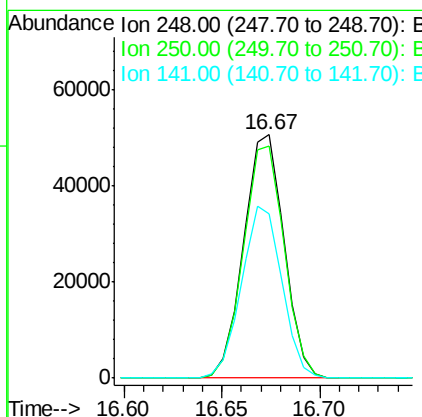
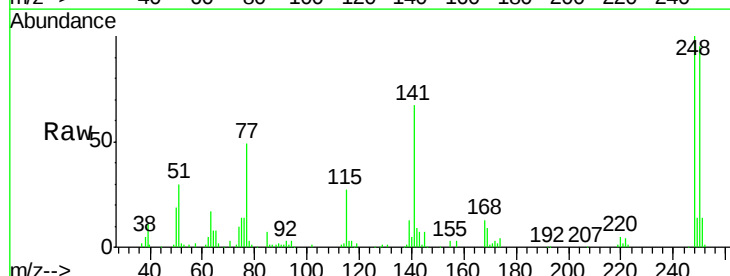
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 174118
 Ion Ratio Lower Upper
 169 100
 168 68.2 58.2 87.2
 167 38.7 32.7 49.1



#66
 4-Bromophenyl-phenylether
 Concen: 40.93 ng
 RT: 16.67 min Scan# 2355
 Delta R.T. -0.02 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

Tgt Ion:248 Resp: 72737
 Ion Ratio Lower Upper
 248 100
 250 95.1 77.8 116.8
 141 67.5 50.4 75.6

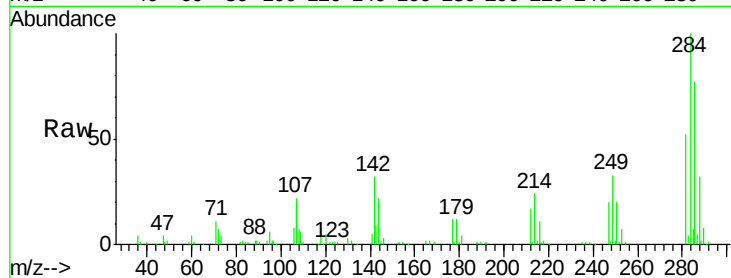




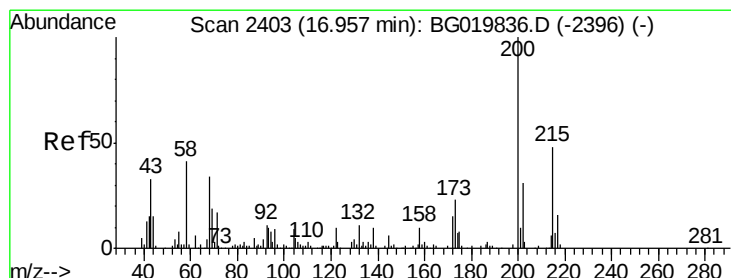
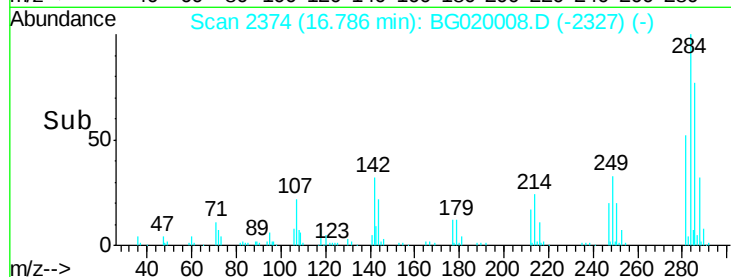
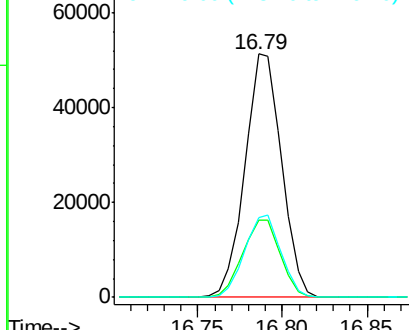
#67
Hexachlorobenzene
Concen: 41.78 ng
RT: 16.79 min Scan# 2374
Delta R.T. -0.02 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 77341
Ion Ratio Lower Upper
284 100
142 31.9 26.6 39.8
249 32.9 26.2 39.2

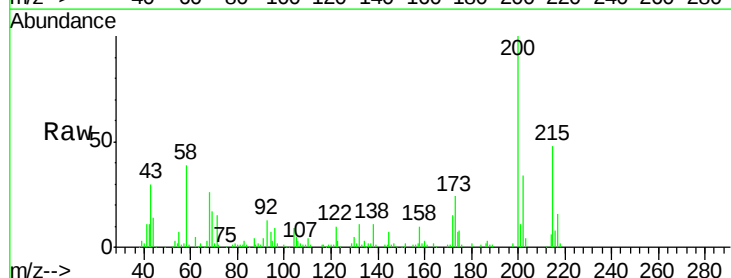


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

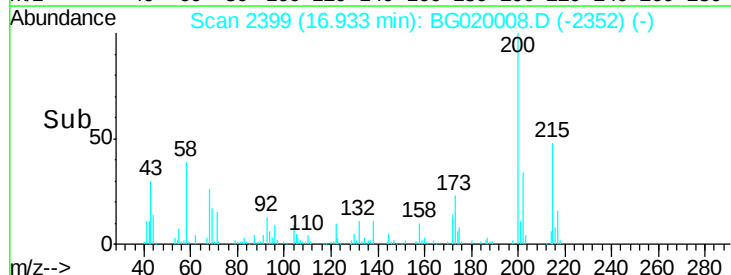
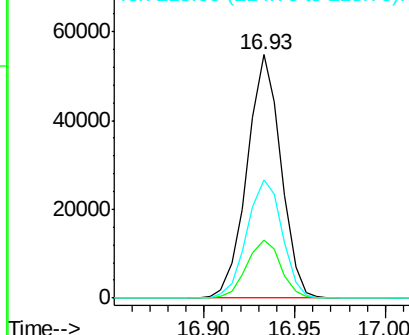


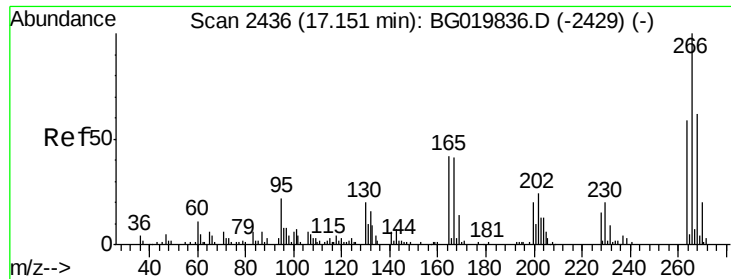
#68
Atrazine
Concen: 39.48 ng
RT: 16.93 min Scan# 2399
Delta R.T. -0.02 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

Tgt Ion:200 Resp: 70999
Ion Ratio Lower Upper
200 100
173 23.7 5.2 45.2
215 48.5 27.0 67.0



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

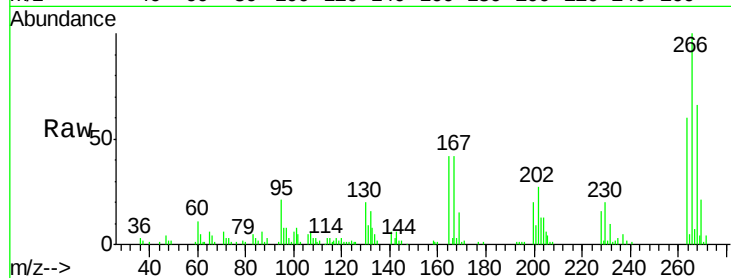




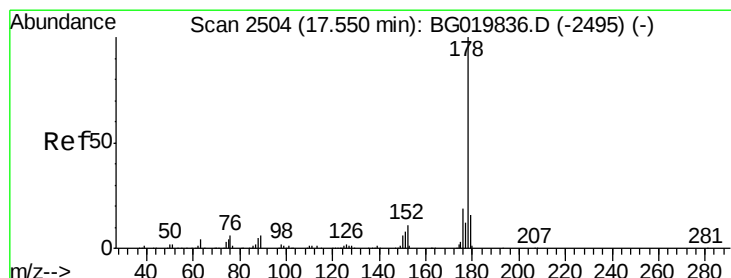
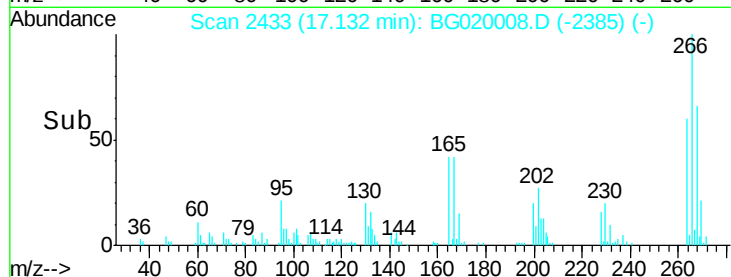
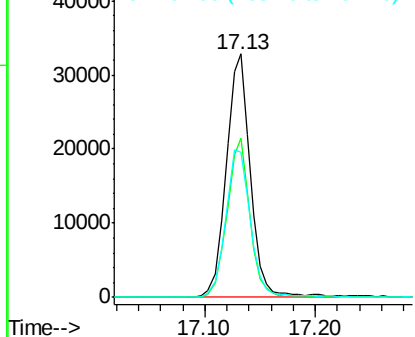
#69
 Pentachlorophenol
 Concen: 46.33 ng
 RT: 17.13 min Scan# 2433
 Delta R.T. -0.02 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.6	47.6	71.4
264	59.7	48.1	72.1

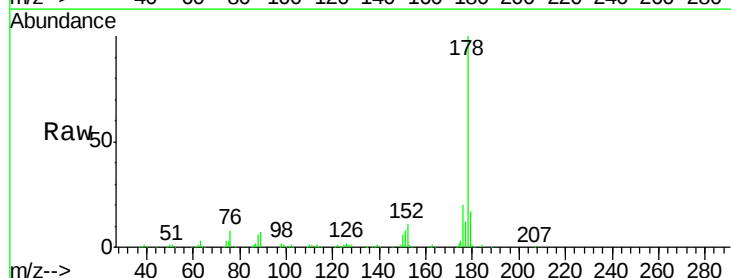


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

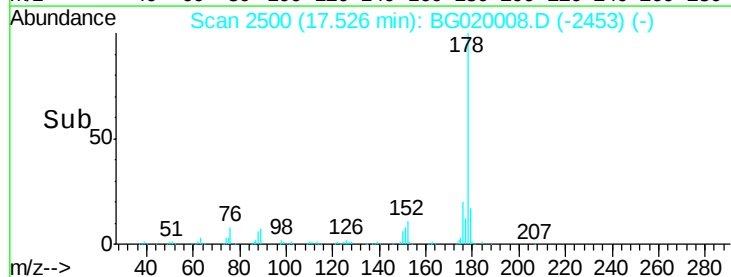
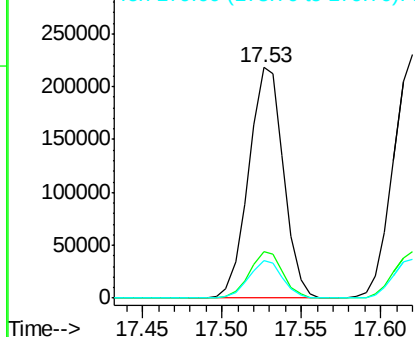


#70
 Phenanthrene
 Concen: 41.14 ng
 RT: 17.53 min Scan# 2500
 Delta R.T. -0.02 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.7	25.1
179	16.5	13.9	20.9



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

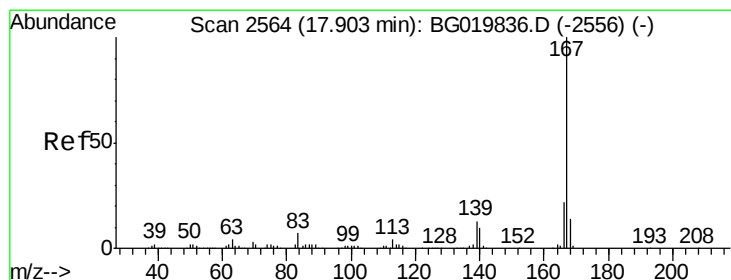
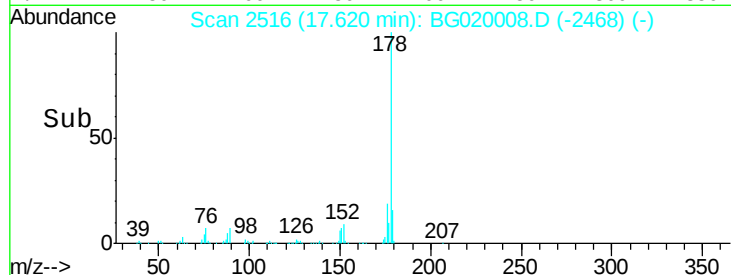
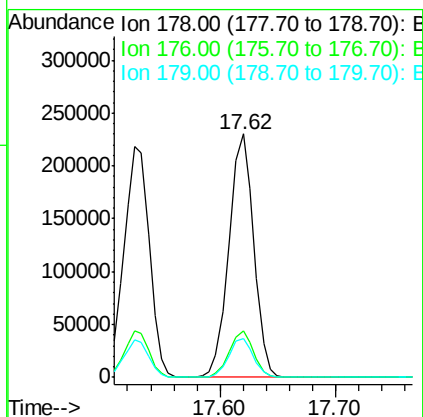
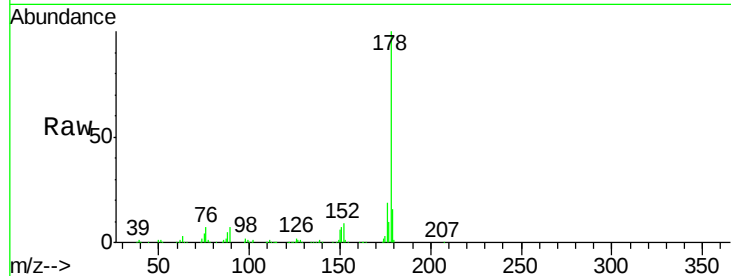




#71
 Anthracene
 Concen: 41.53 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. -0.02 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

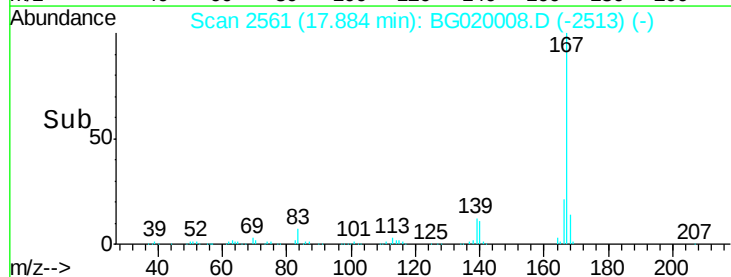
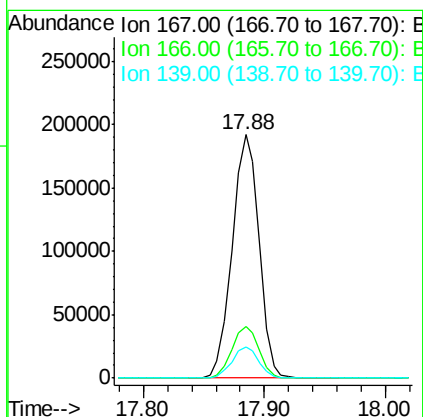
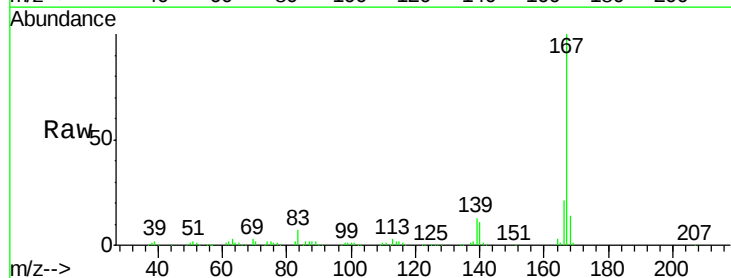
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.8	25.2
179	15.9	13.9	20.9



#72
 Carbazole
 Concen: 40.94 ng
 RT: 17.88 min Scan# 2561
 Delta R.T. -0.02 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.0	19.0	28.6
139	12.8	10.2	15.4

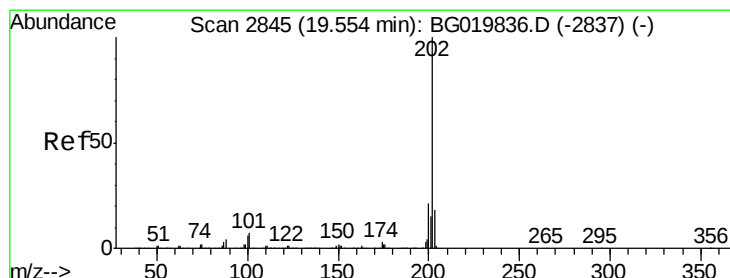
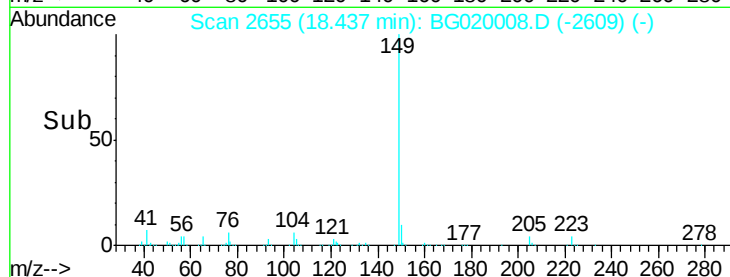
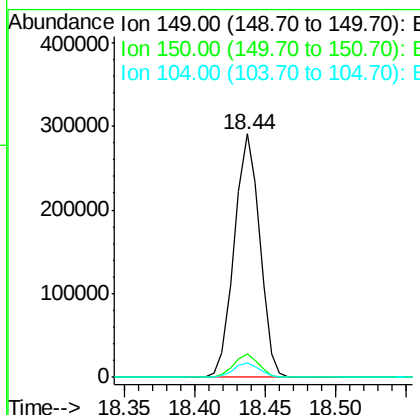
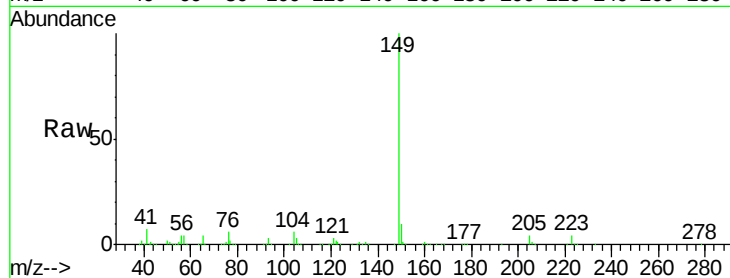




#73
Di-n-butylphthalate
Concen: 41.09 ng
RT: 18.44 min Scan# 2655
Delta R.T. -0.03 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

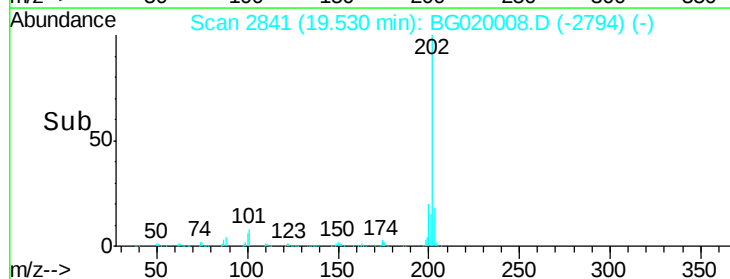
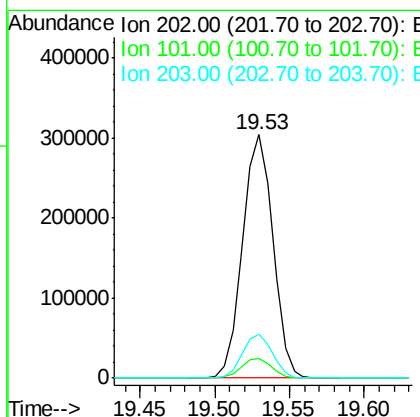
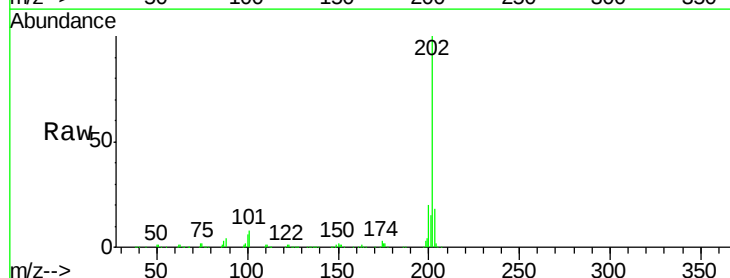
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

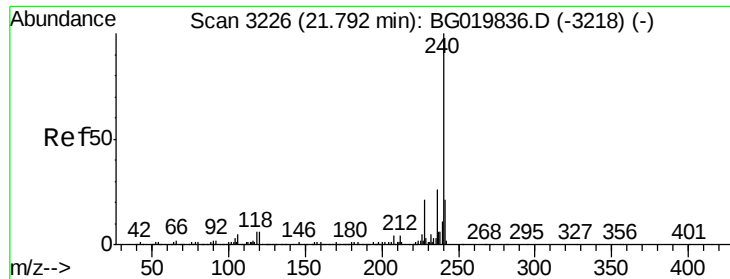
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.2	12.4
104	6.0	4.4	6.6



#74
Fluoranthene
Concen: 41.35 ng
RT: 19.53 min Scan# 2841
Delta R.T. -0.02 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.0	0.0	32.4
203	17.9	0.0	39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.76 min Scan# 3221

Delta R.T. -0.03 min

Lab File: BG020008.D

Acq: 8 Dec 2015 8:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

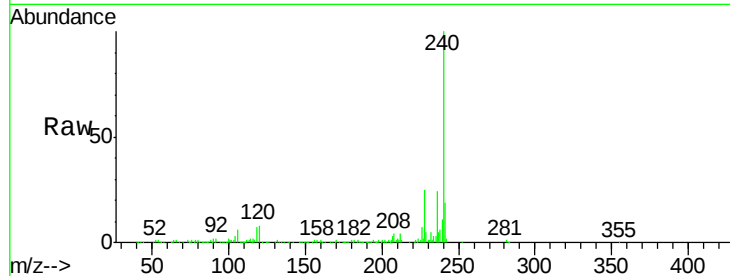
Tgt Ion:240 Resp: 175403

Ion Ratio Lower Upper

240 100

120 7.7 7.4 11.0

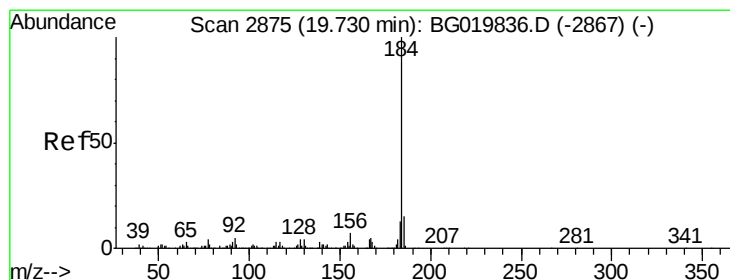
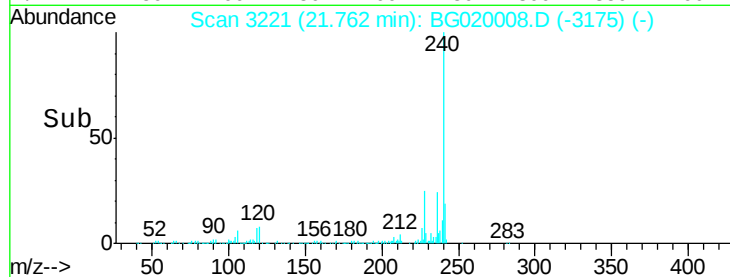
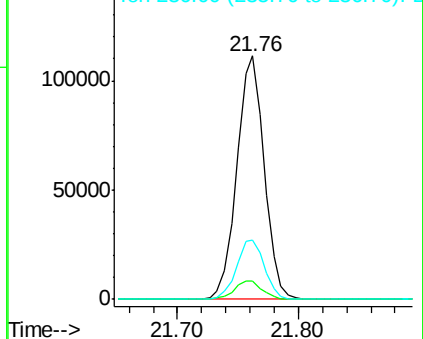
236 24.4 20.7 31.1



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: 37.66 ng

RT: 19.71 min Scan# 2871

Delta R.T. -0.02 min

Lab File: BG020008.D

Acq: 8 Dec 2015 8:36

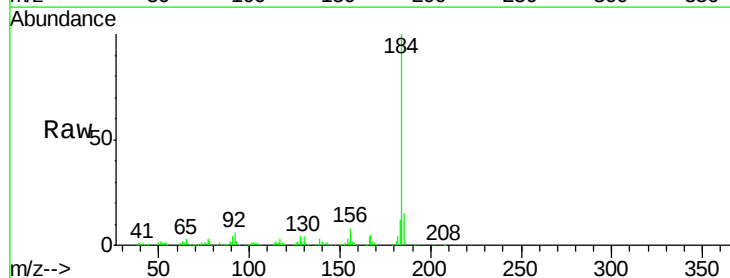
Tgt Ion:184 Resp: 216961

Ion Ratio Lower Upper

184 100

185 15.0 13.4 20.2

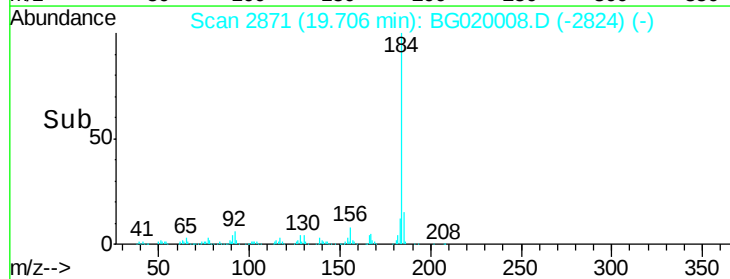
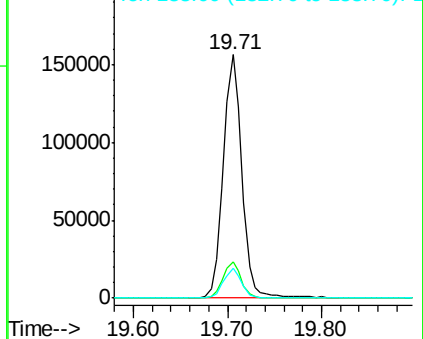
183 12.3 10.1 15.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

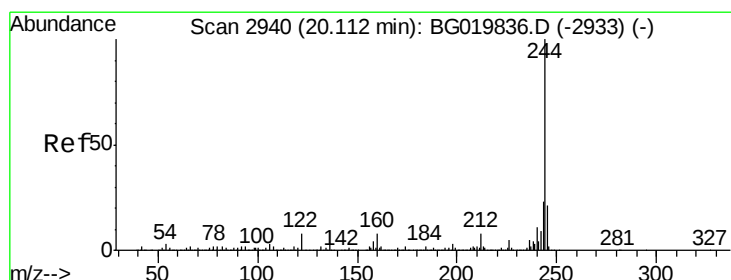
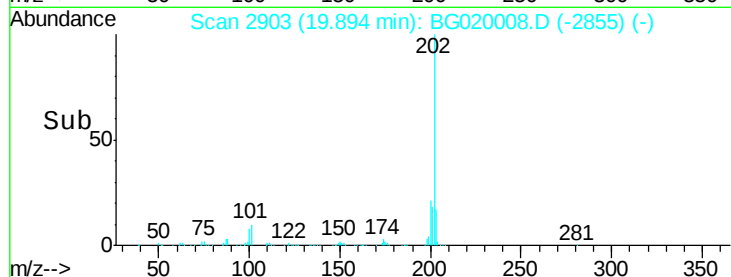
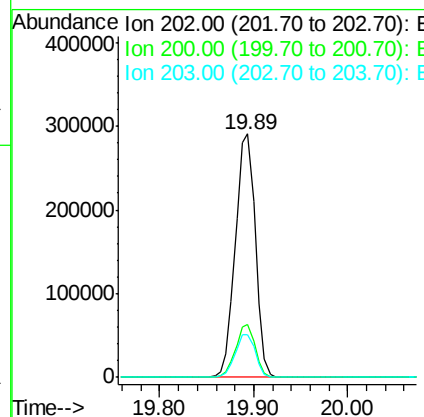
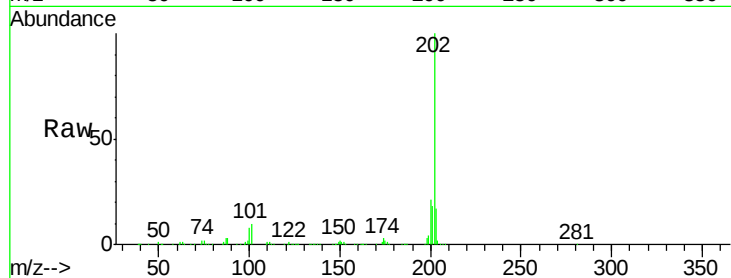




#77
 Pyrene
 Concen: 41.61 ng
 RT: 19.89 min Scan# 2903
 Delta R.T. -0.02 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

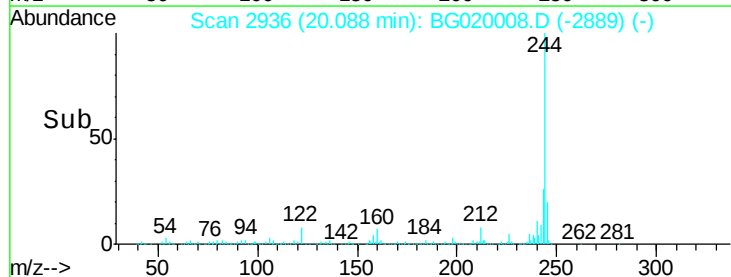
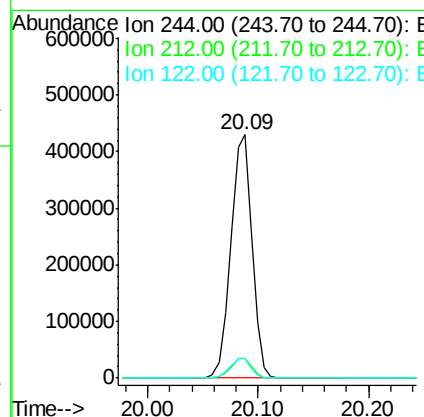
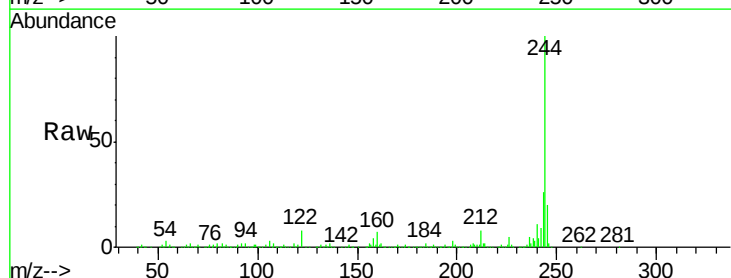
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

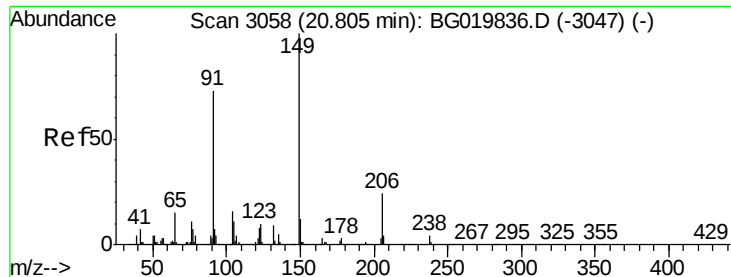
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	19.4	29.0
203	17.4	15.5	23.3



#78
 Terphenyl-d14
 Concen: 80.48 ng
 RT: 20.09 min Scan# 2936
 Delta R.T. -0.02 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.9	10.3
122	7.9	10.2	15.2#





#79

Butylbenzylphthalate

Concen: 42.30 ng

RT: 20.77 min Scan# 3052

Delta R.T. -0.04 min

Lab File: BG020008.D

Acq: 8 Dec 2015 8:36

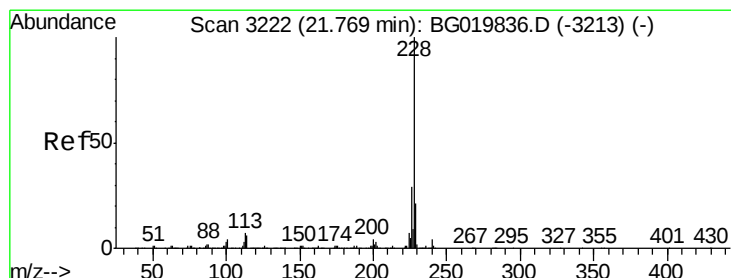
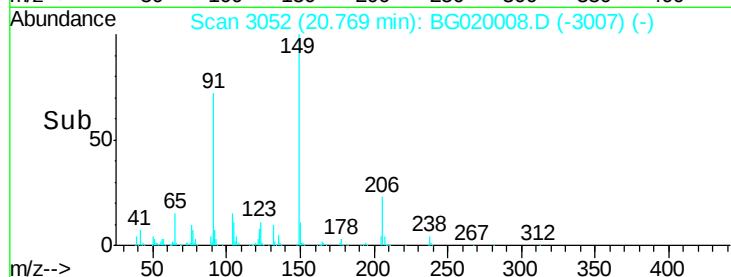
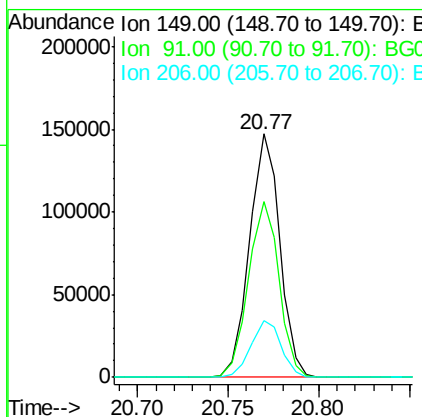
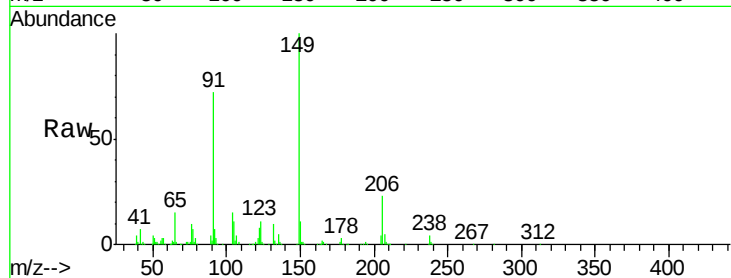
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	171108
Ion Ratio	Lower	Upper	
149	100		
91	72.4	58.1	87.1
206	23.4	17.8	26.8



#80

Benzo(a)anthracene

Concen: 40.57 ng

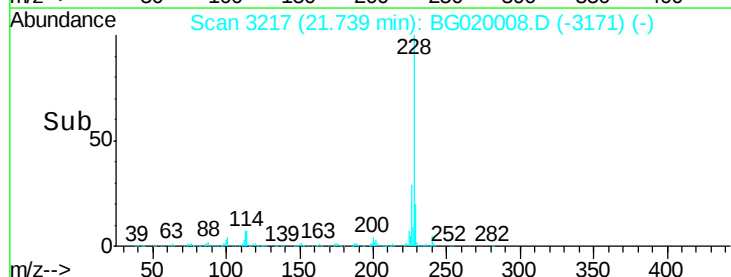
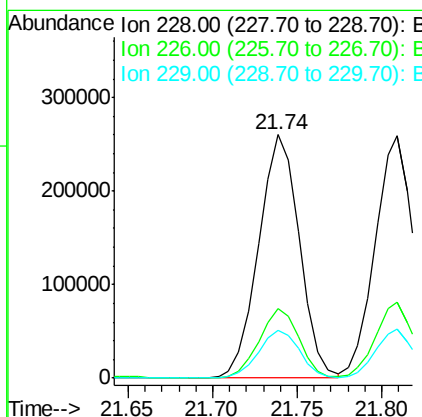
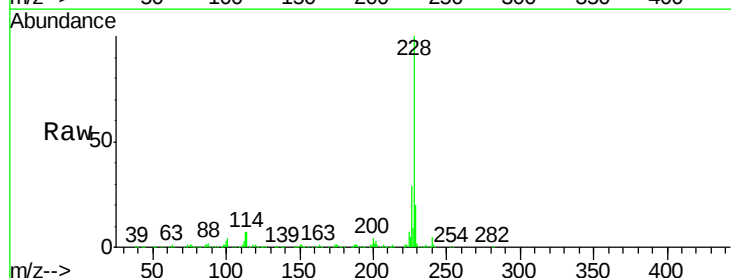
RT: 21.74 min Scan# 3217

Delta R.T. -0.03 min

Lab File: BG020008.D

Acq: 8 Dec 2015 8:36

Tgt Ion:	228	Resp:	435610
Ion Ratio	Lower	Upper	
228	100		
226	28.6	23.4	35.0
229	19.7	16.6	25.0

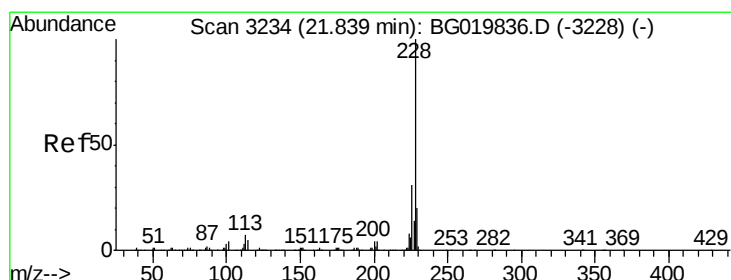
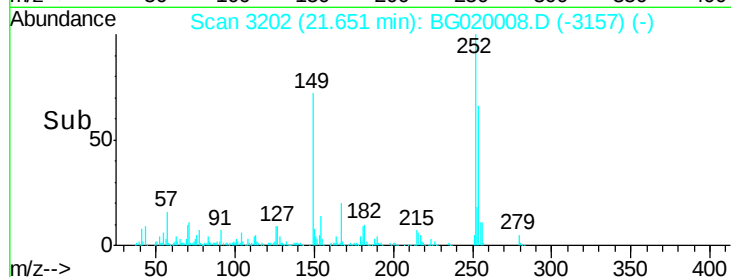
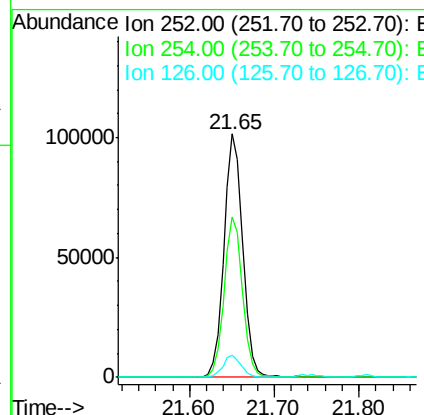
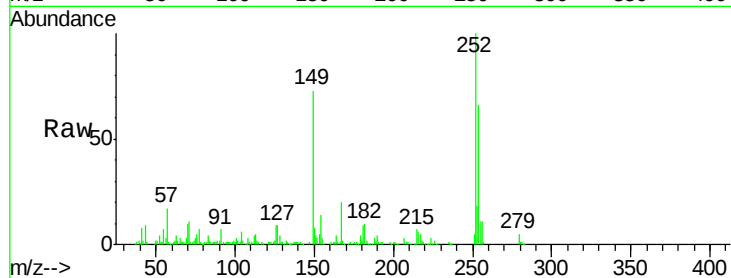




#81
 3,3'-Dichlorobenzidine
 Concen: 38.49 ng
 RT: 21.65 min Scan# 3202
 Delta R.T. -0.04 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

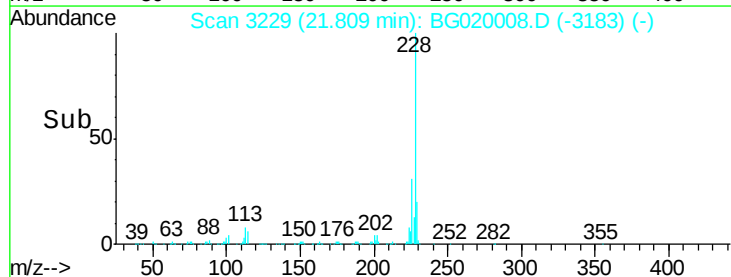
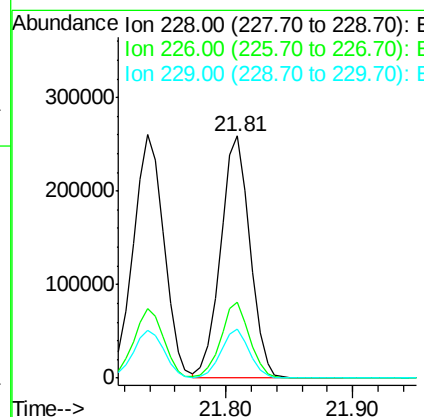
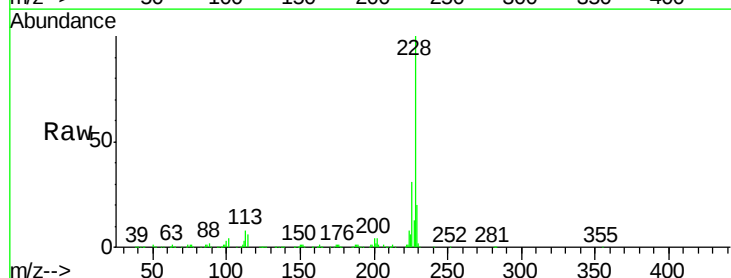
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 157374
 Ion Ratio Lower Upper
 252 100
 254 65.7 52.5 78.7
 126 9.0 8.5 12.7



#82
 Chrysene
 Concen: 40.62 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.03 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

Tgt Ion: 228 Resp: 414094
 Ion Ratio Lower Upper
 228 100
 226 31.5 26.7 40.1
 229 20.0 17.0 25.6

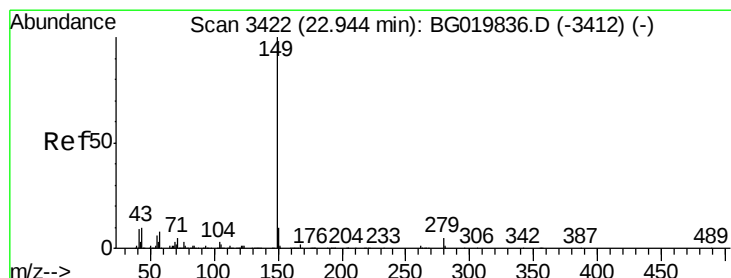
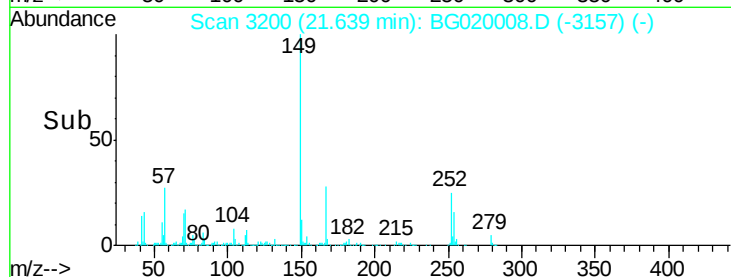
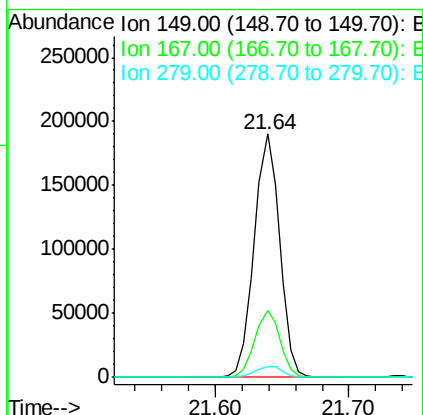
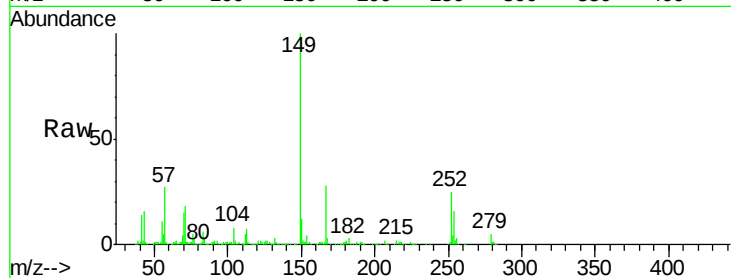




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.88 ng
 RT: 21.64 min Scan# 3200
 Delta R.T. -0.05 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

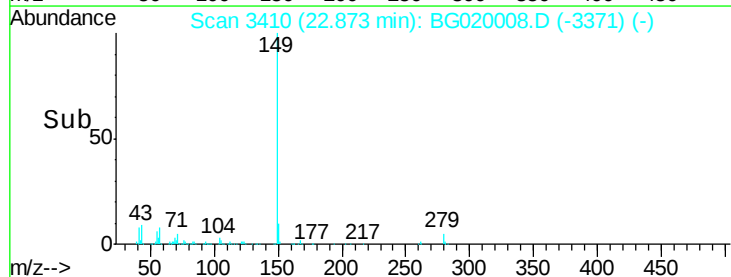
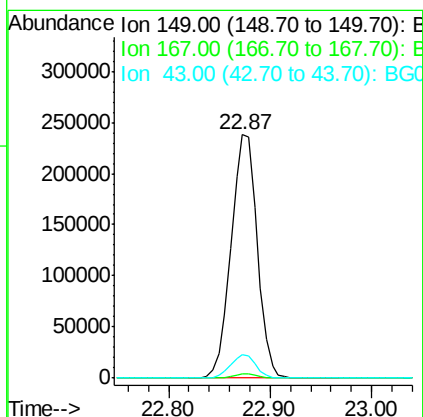
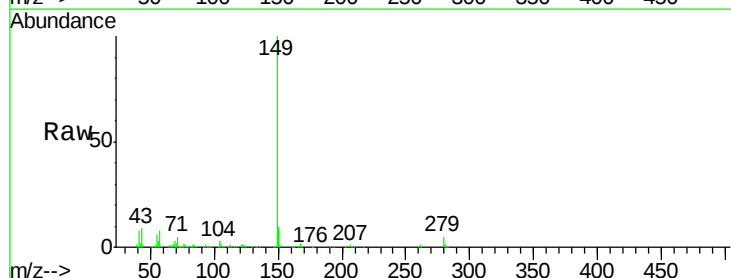
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

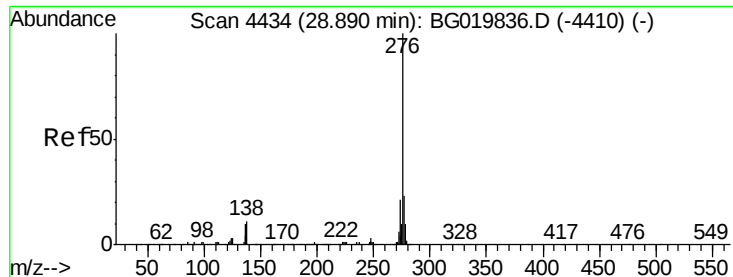
Tgt Ion:149 Resp: 248586
 Ion Ratio Lower Upper
 149 100
 167 27.6 23.8 35.8
 279 4.5 3.4 5.2



#84
 Di-n-octyl phthalate
 Concen: 44.05 ng
 RT: 22.87 min Scan# 3410
 Delta R.T. -0.07 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

Tgt Ion:149 Resp: 425134
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 9.6 5.9 8.9#

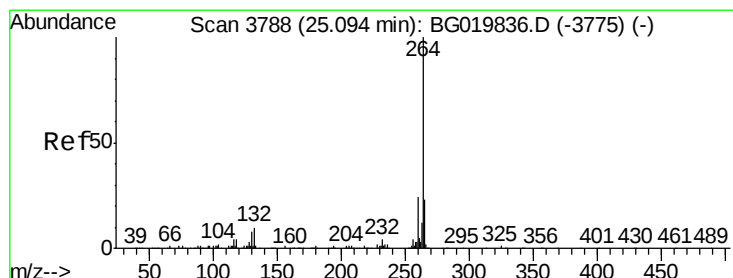
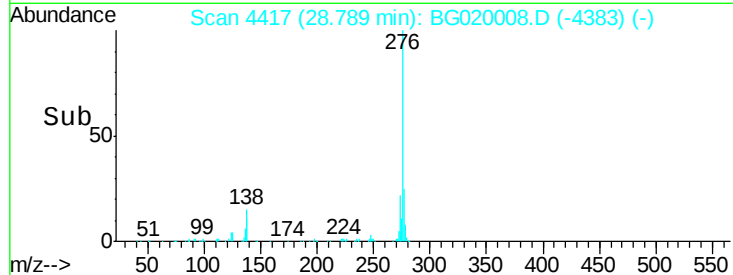
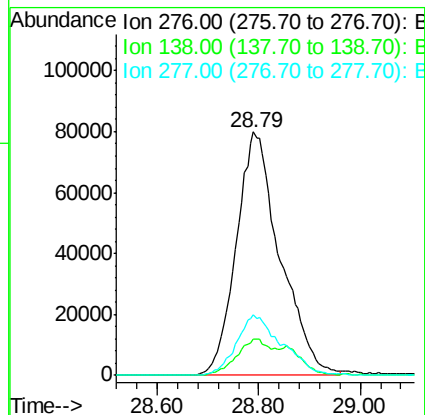
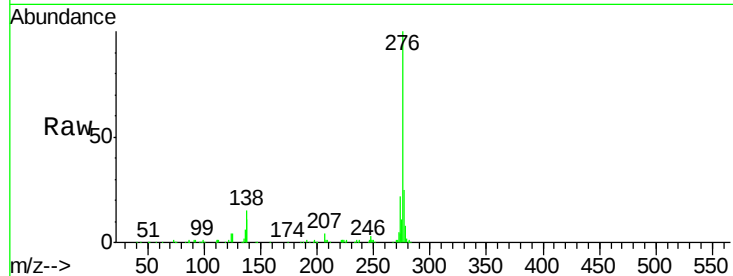




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.64 ng
 RT: 28.79 min Scan# 4417
 Delta R.T. -0.10 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

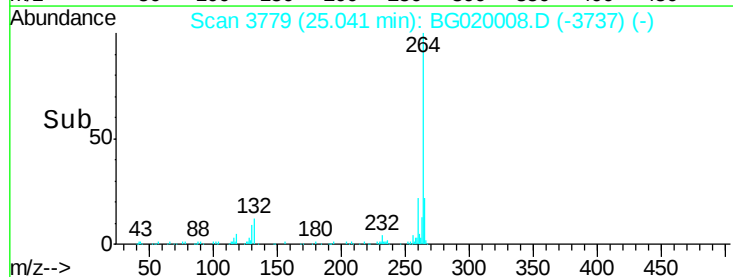
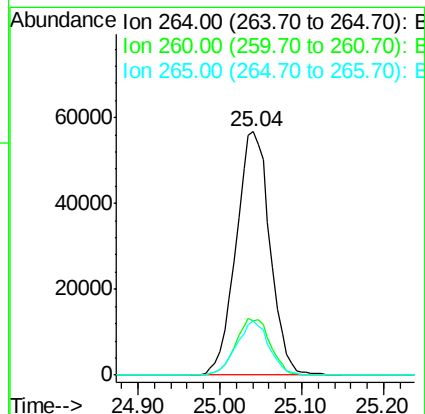
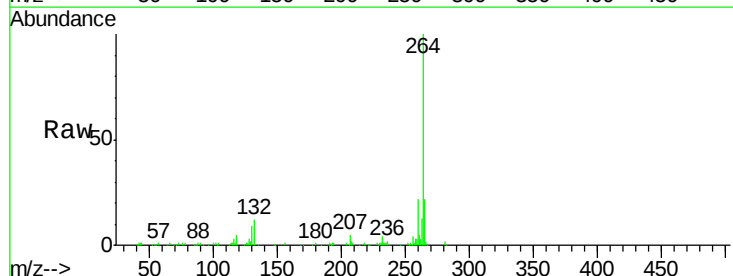
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion: 276 Resp: 478817
 Ion Ratio Lower Upper
 276 100
 138 12.7 0.0 0.0#
 277 25.7 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.04 min Scan# 3779
 Delta R.T. -0.05 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

Tgt Ion: 264 Resp: 163658
 Ion Ratio Lower Upper
 264 100
 260 22.5 18.5 27.7
 265 22.5 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 40.07 ng

RT: 24.00 min Scan# 3602

Delta R.T. -0.05 min

Lab File: BG020008.D

Acq: 8 Dec 2015 8:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

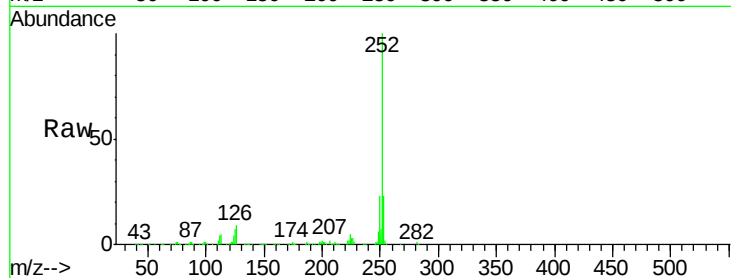
Tgt Ion:252 Resp: 415613

Ion Ratio Lower Upper

252 100

253 23.3 19.1 28.7

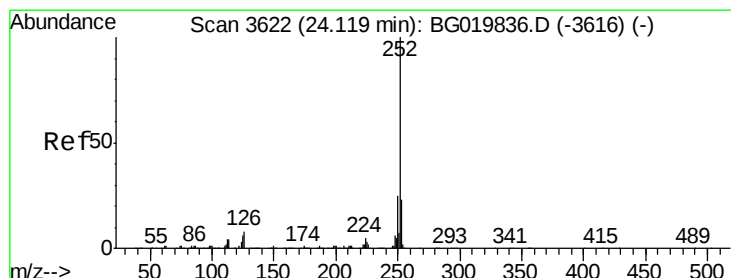
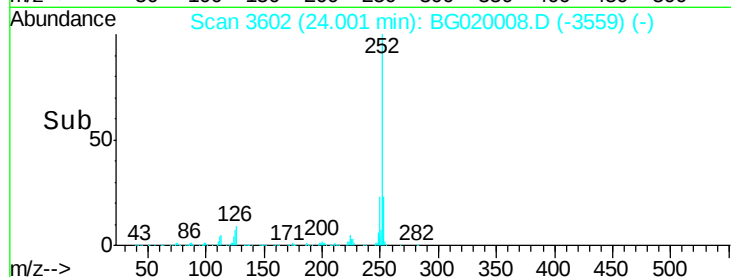
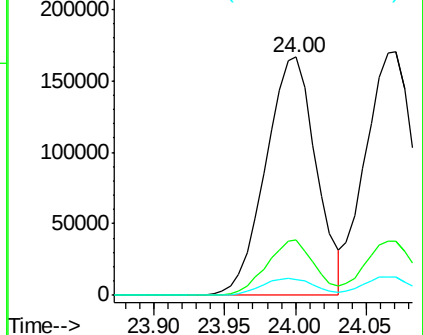
125 6.9 8.9 13.3#



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: 40.02 ng

RT: 24.07 min Scan# 3614

Delta R.T. -0.05 min

Lab File: BG020008.D

Acq: 8 Dec 2015 8:36

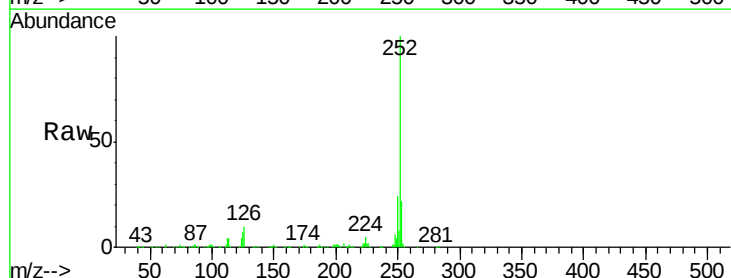
Tgt Ion:252 Resp: 411098

Ion Ratio Lower Upper

252 100

253 22.4 19.0 28.4

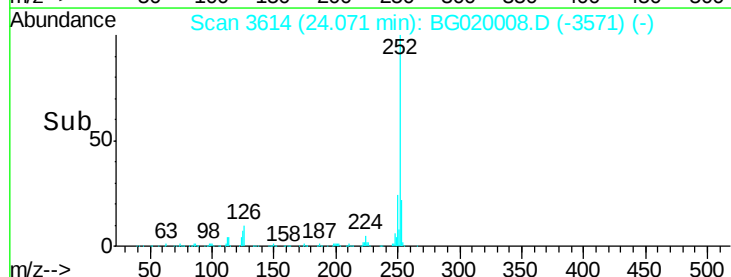
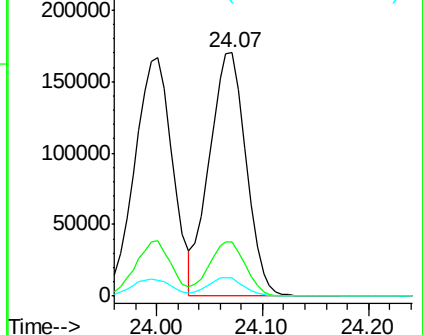
125 7.4 8.9 13.3#

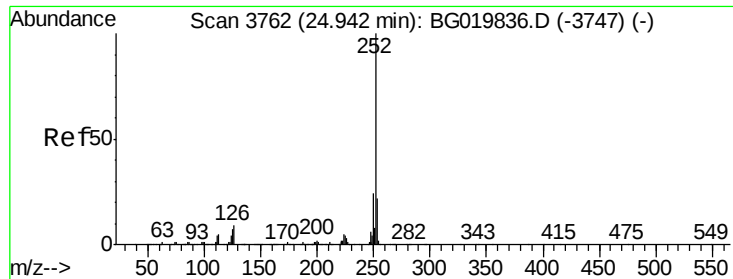


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.10 ng

RT: 24.89 min Scan# 3753

Delta R.T. -0.05 min

Lab File: BG020008.D

Acq: 8 Dec 2015 8:36

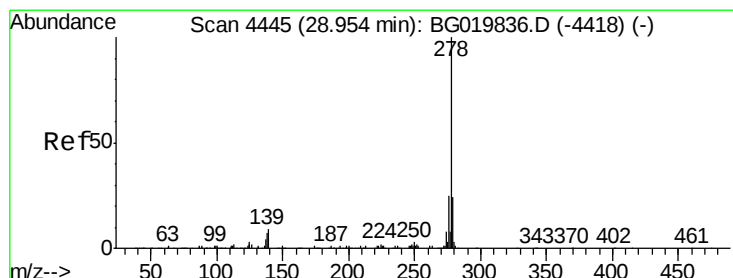
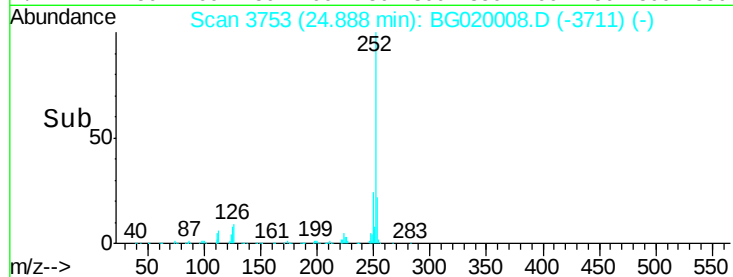
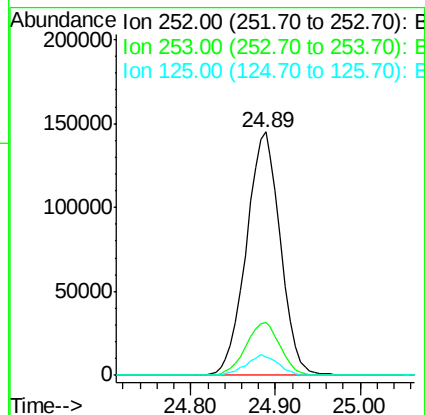
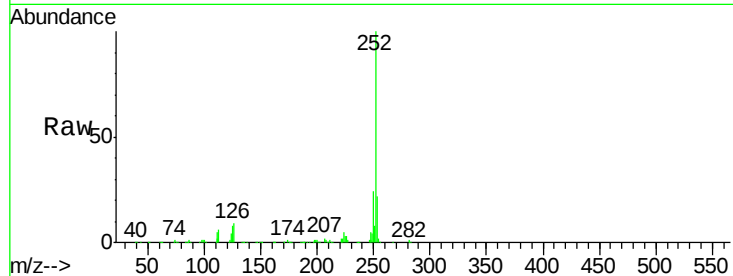
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	404759
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.7	28.1
125	7.8	9.1	13.7#



#90

Dibenzo(a,h)anthracene

Concen: 40.82 ng

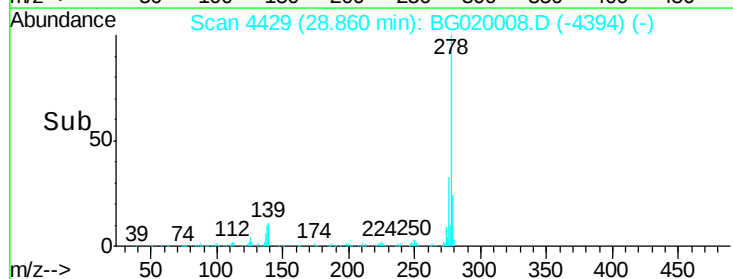
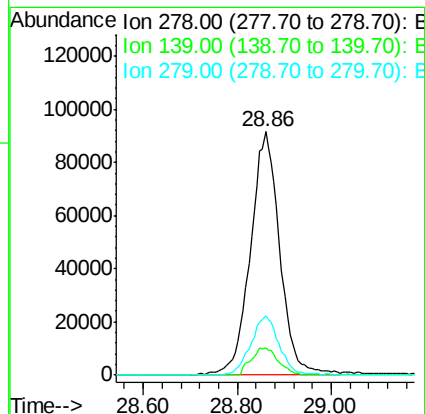
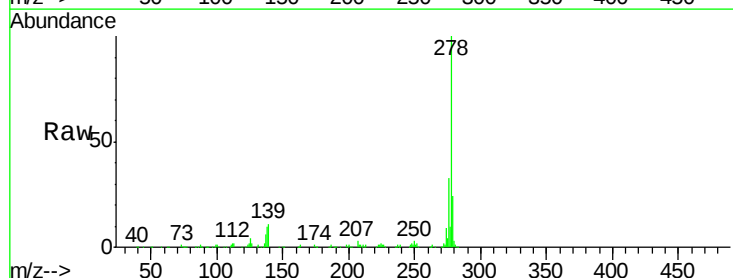
RT: 28.86 min Scan# 4429

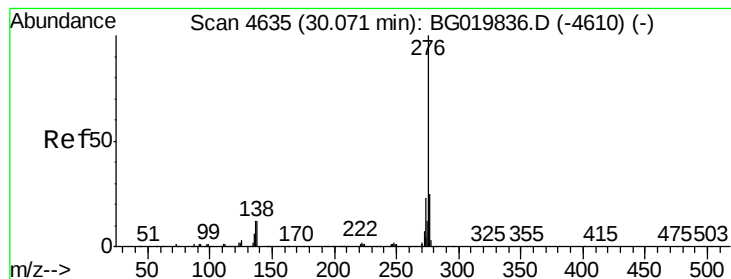
Delta R.T. -0.09 min

Lab File: BG020008.D

Acq: 8 Dec 2015 8:36

Tgt Ion:	278	Resp:	397186
Ion Ratio	Lower	Upper	
278	100		
139	11.2	13.8	20.6#
279	24.3	19.4	29.0





#91

Benzo(g,h,i)perylene

Concen: 40.88 ng

RT: 29.97 min Scan# 4618

Delta R.T. -0.10 min

Lab File: BG020008.D

Acq: 8 Dec 2015 8:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

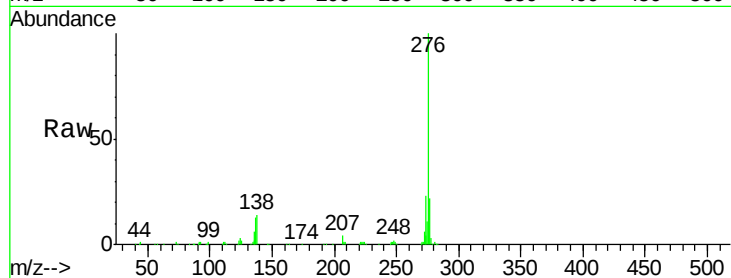
Tgt Ion: 276 Resp: 390522

Ion Ratio Lower Upper

276 100

277 22.5 18.4 27.6

138 14.0 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

