

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_G
 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	R.T.	QIon	Response	Conc	Units	Dev(Min)
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	R.T.	QIon	Response	Conc	Units	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

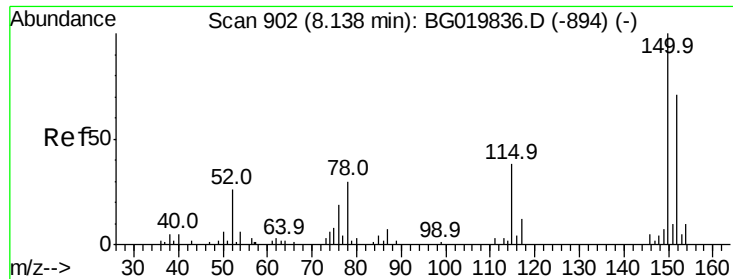
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	61699	41.93	nq	99
43) 2,4,5-Trichlorophenol	13.25	196	64862	41.71	nq	97
45) 1,1'-Biphenyl	13.58	154	197340	41.06	nq	100
46) 2-Chloronaphthalene	13.62	162	153607	41.46	nq	95
47) 2-Nitroaniline	13.82	65	52956	45.26	nq	85
48) Acenaphthylene	14.47	152	257304	40.77	nq	99
49) Dimethylphthalate	14.19	163	204492	38.82	nq	98
50) 2,6-Dinitrotoluene	14.31	165	43717	44.14	nq	# 81
51) Acenaphthene	14.81	154	157303	41.08	nq	99
52) 3-Nitroaniline	14.64	138	45289	44.01	nq	99
53) 2,4-Dinitrophenol	14.85	184	17822	39.16	nq	93
54) Dibenzofuran	15.14	168	228438	40.10	nq	93
55) 4-Nitrophenol	14.94	139	36466	40.69	nq	# 74
56) 2,4-Dinitrotoluene	15.10	165	64093	46.38	nq	# 94
57) Fluorene	15.79	166	198428	38.92	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.36	232	58992	40.99	nq	97
59) Diethylphthalate	15.55	149	211526	37.10	nq	97
60) 4-Chlorophenyl-phenylether	15.78	204	111541	38.10	nq	97
61) 4-Nitroaniline	15.80	138	48060	41.52	nq	# 76
62) Azobenzene	16.07	77	182318	38.43	nq	95
64) 4,6-Dinitro-2-methylphenol	15.86	198	35143	44.28	nq	92
65) n-Nitrosodiphenylamine	15.99	169	174118	42.07	nq	95
66) 4-Bromophenyl-phenylether	16.67	248	72737	40.93	nq	96
67) Hexachlorobenzene	16.79	284	77341	41.78	nq	99
68) Atrazine	16.93	200	70999	39.48	nq	98
69) Pentachlorophenol	17.13	266	50066	46.33	nq	96
70) Phenanthrene	17.53	178	332934	41.14	nq	98
71) Anthracene	17.62	178	342326	41.53	nq	96
72) Carbazole	17.88	167	297251	40.94	nq	96
73) Di-n-butylphthalate	18.44	149	365703	41.09	nq	98
74) Fluoranthene	19.53	202	427988	41.35	nq	94
76) Benzidine	19.71	184	216961	37.66	nq	97
77) Pyrene	19.89	202	429404	41.61	nq	95
79) Butylbenzylphthalate	20.77	149	171108	42.30	nq	99
80) Benzo(a)anthracene	21.74	228	435610	40.57	nq	98
81) 3,3'-Dichlorobenzidine	21.65	252	157374	38.49	nq	99
82) Chrysene	21.81	228	414094	40.62	nq	97
83) Bis(2-ethylhexyl)phthalate	21.64	149	248586	41.88	nq	96
84) Di-n-octyl phthalate	22.87	149	425134	44.05	nq	# 95
85) Indeno(1,2,3-cd)pyrene	28.79	276	478817	42.64	nq	# 100
87) Benzo(b)fluoranthene	24.00	252	415613	40.07	nq	# 96
88) Benzo(k)fluoranthene	24.07	252	411098	40.02	nq	# 95
89) Benzo(a)pyrene	24.89	252	404759	41.10	nq	# 95
90) Dibenzo(a,h)anthracene	28.86	278	397186	40.82	nq	# 94
91) Benzo(g,h,i)perylene	29.97	276	390522	40.88	nq	# 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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SSTDCCC040

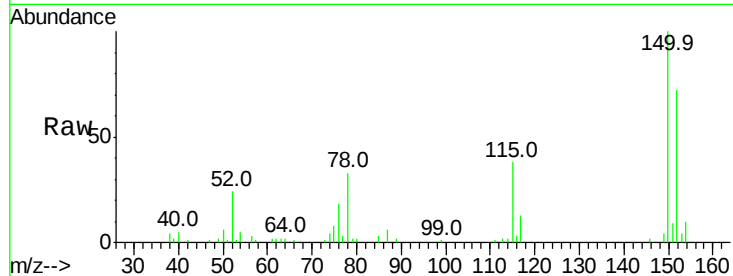
Tot Ion:152 Resp: 20148

Ion Ratio Lower Upper

152 100

150 138.1 115.0 172.4

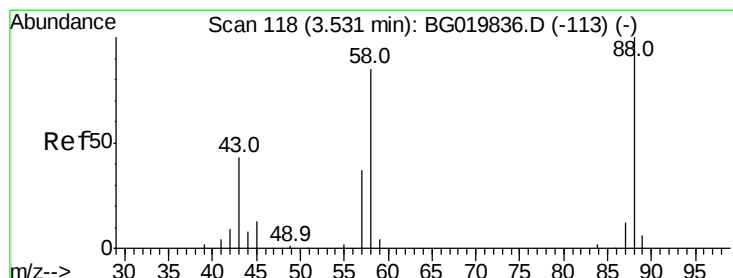
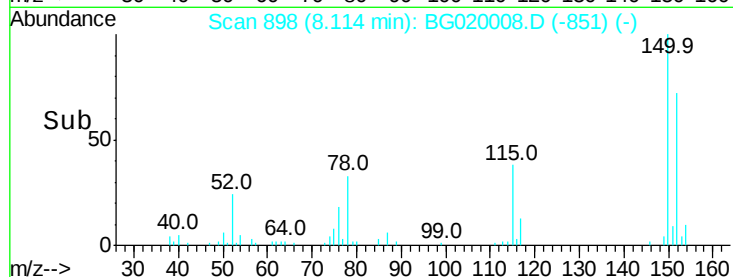
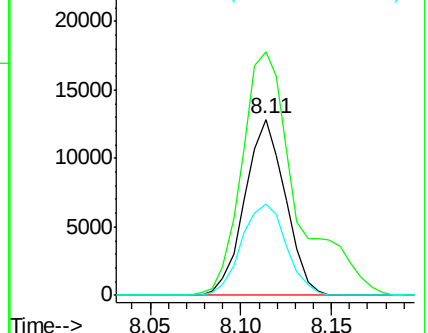
115 52.1 43.9 65.9



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

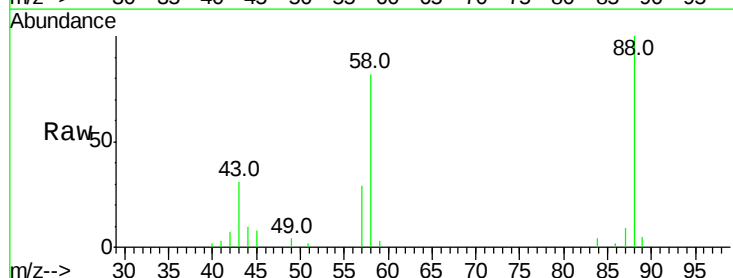
Tgt Ion: 88 Resp: 17767

Ion Ratio Lower Upper

88 100

58 81.9 0.0 0.0#

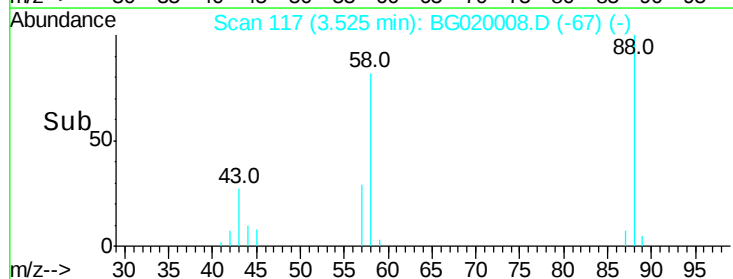
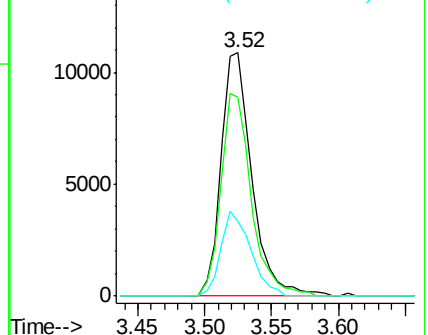
43 33.5 0.0 0.0#

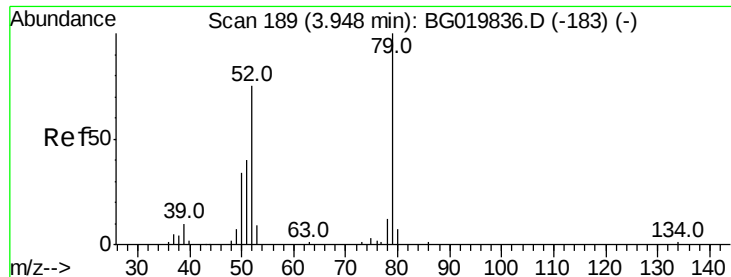


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

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_G

ClientSampleId :

SSTDCCC040

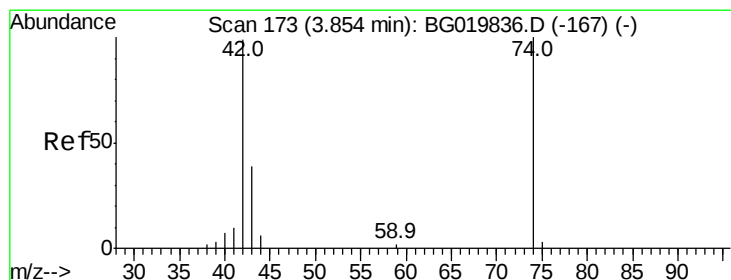
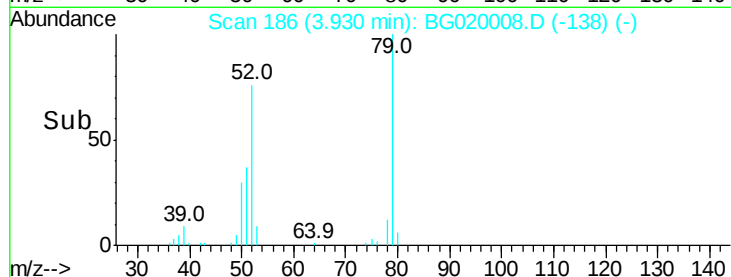
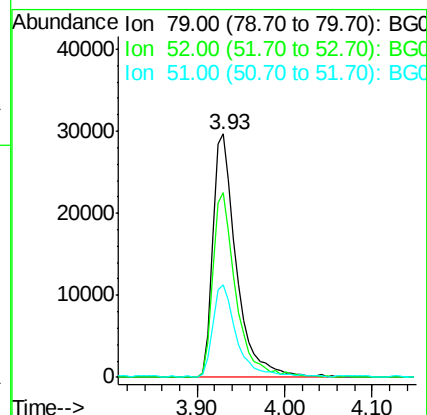
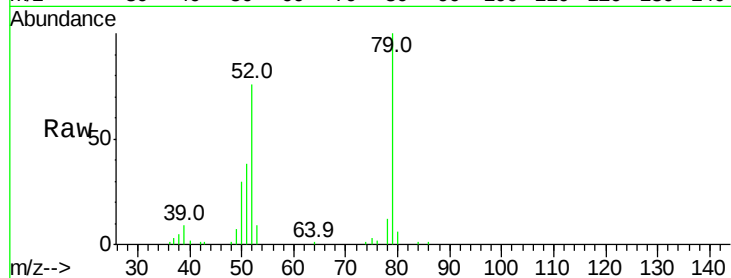
Tot Ion: 79 Resp: 55435

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

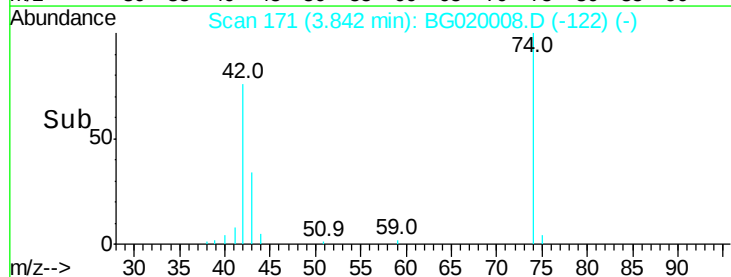
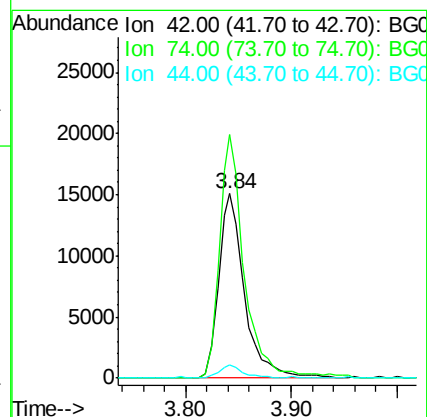
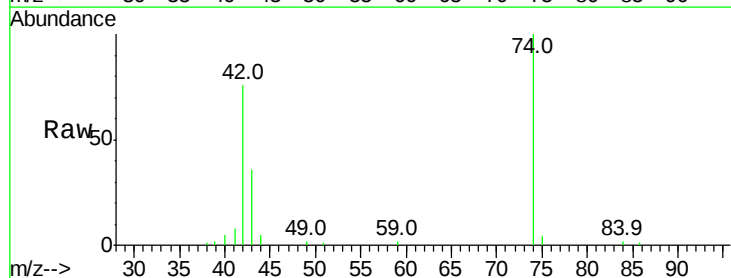
Tgt Ion: 42 Resp: 25809

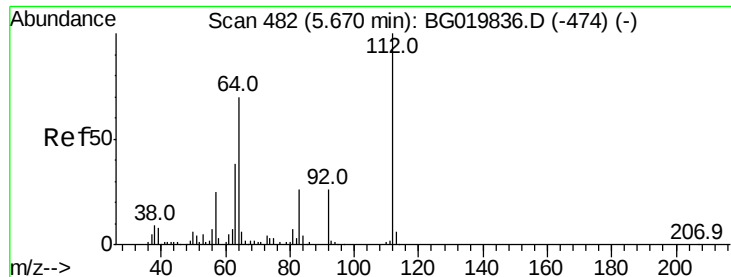
Ion Ratio Lower Upper

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 :

BNA_G

ClientSampleId :

SSTDCCC040

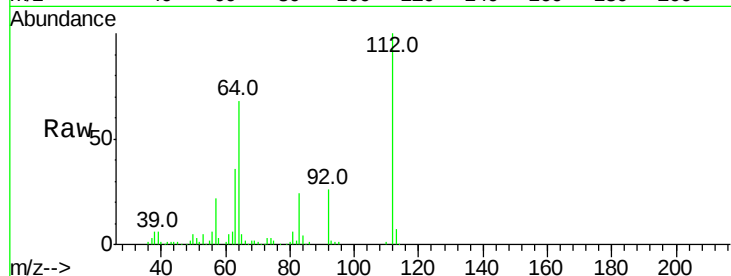
Tot Ion:112 Resp: 95305

Ion Ratio Lower Upper

112 100

64 68.0 43.7 65.5#

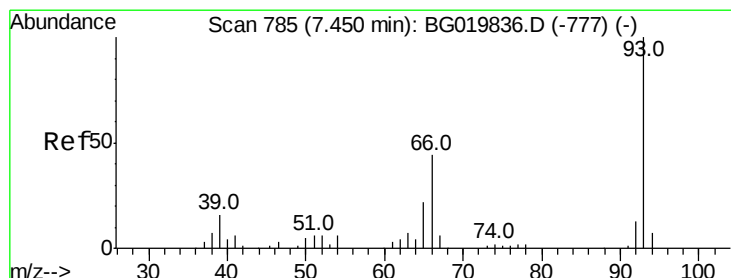
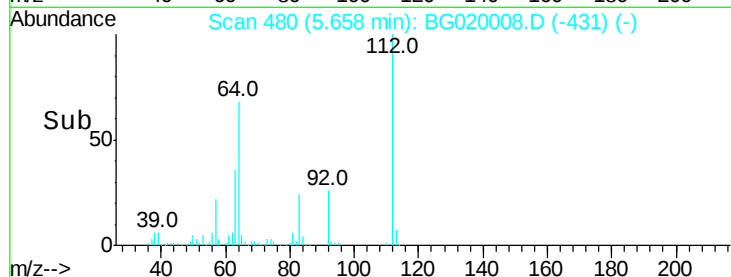
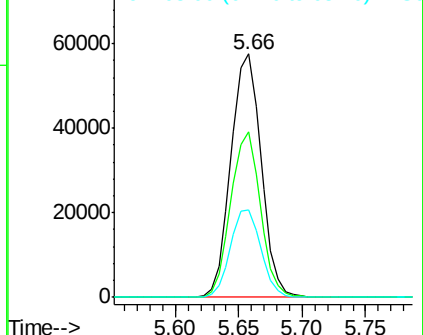
63 36.2 24.0 36.0#



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

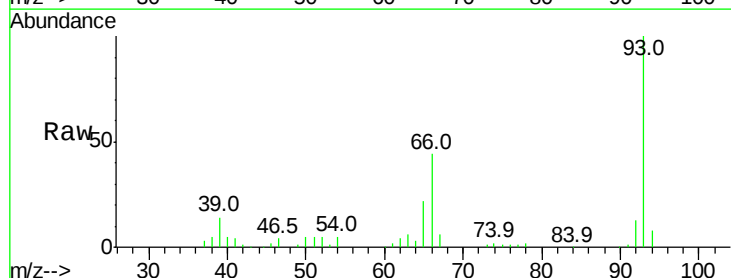
Tgt Ion: 93 Resp: 89778

Ion Ratio Lower Upper

93 100

66 43.8 26.2 39.2#

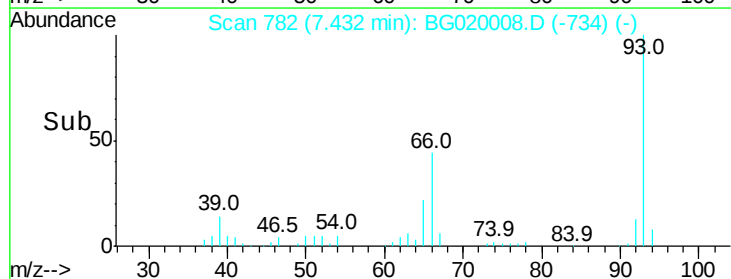
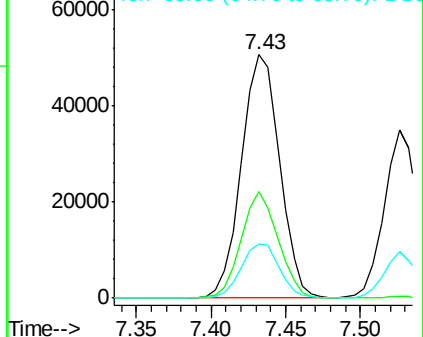
65 22.5 14.0 21.0#

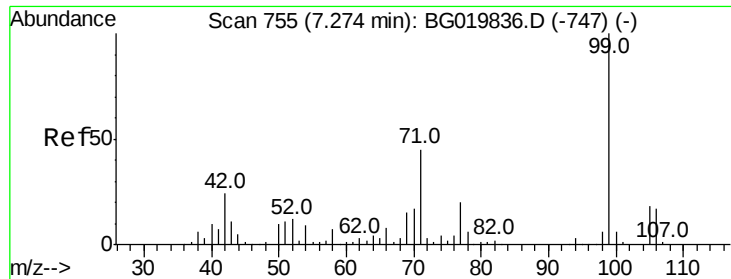


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

Acq: 8 Dec 2015 8:36

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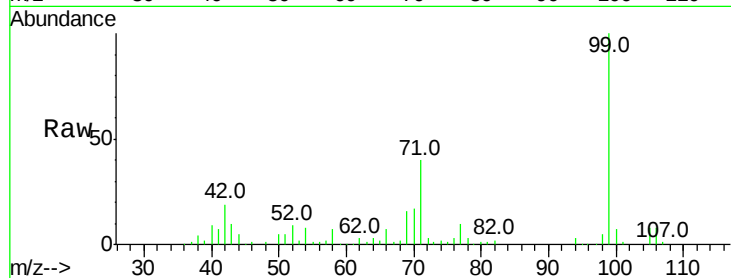
Tot Ion: 99 Resp: 142692

Ion Ratio Lower Upper

99 100

42 19.2 11.5 17.3#

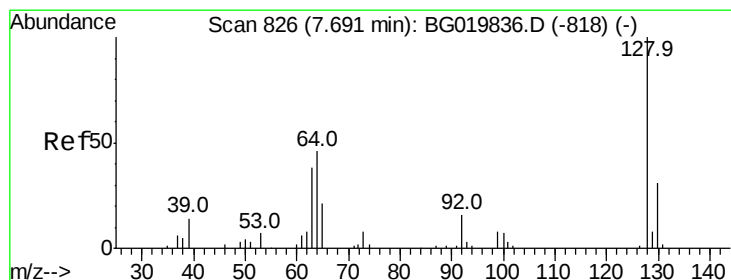
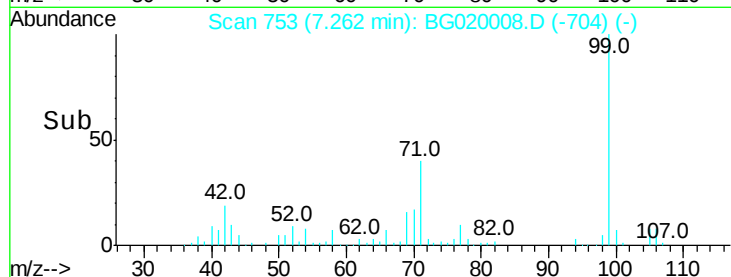
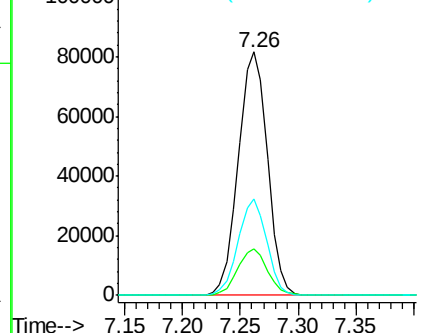
71 39.7 22.6 34.0#



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

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Acq: 8 Dec 2015 8:36

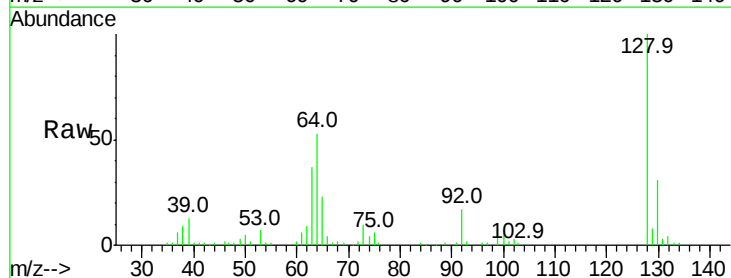
Tgt Ion: 128 Resp: 56864

Ion Ratio Lower Upper

128 100

130 31.4 13.0 53.0

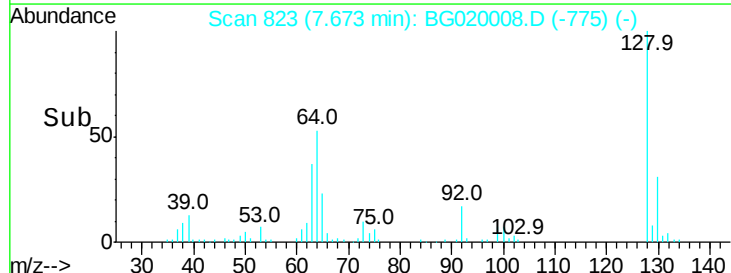
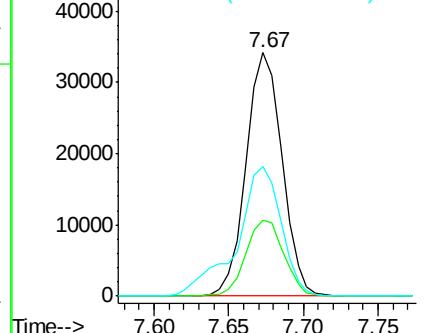
64 53.5 28.2 68.2

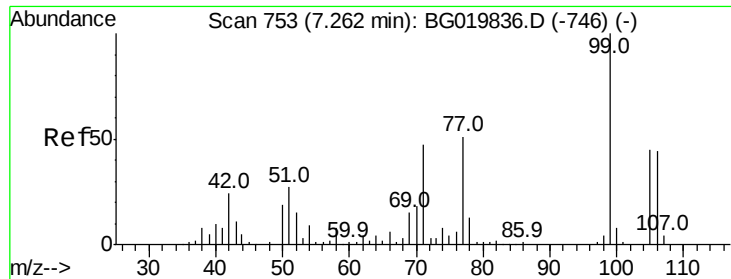


Abundance Ion 128.00 (127.70 to 128.70): BGC

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

Lab File: BG020008.D

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SSTDCCC040

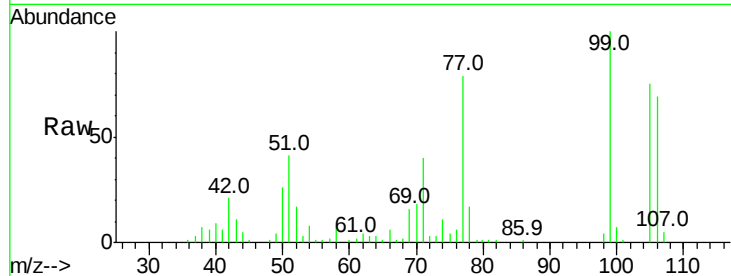
Tot Ion: 77 Resp: 40872

Ion Ratio Lower Upper

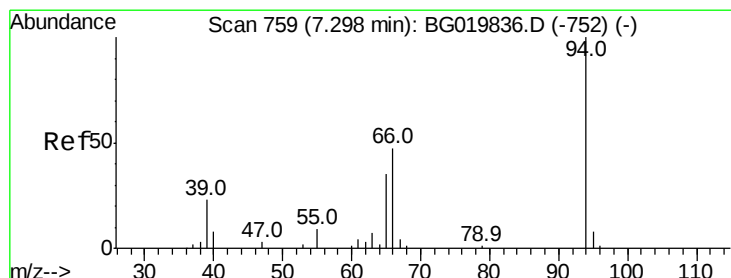
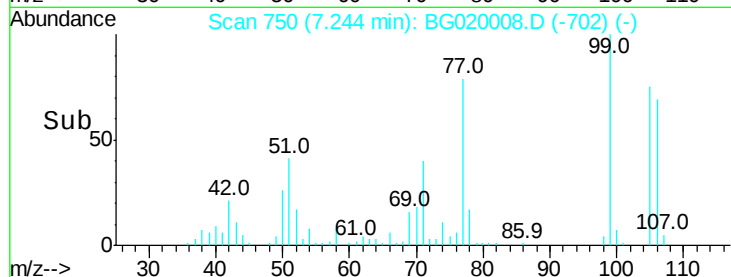
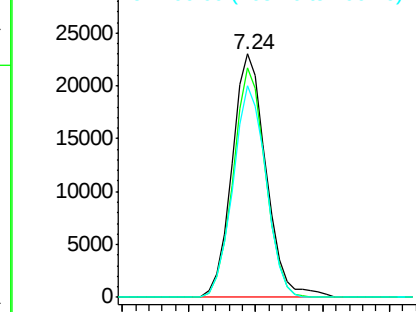
77 100

105 94.5 77.7 117.7

106 87.0 75.8 115.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 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

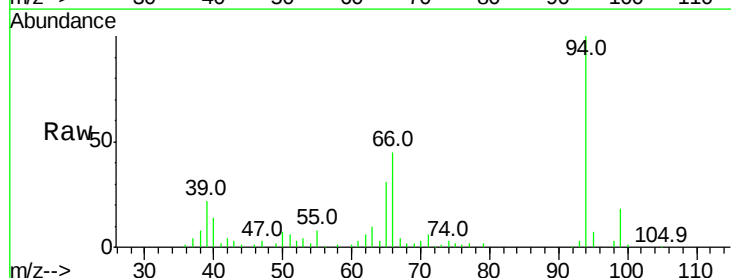
Tgt Ion: 94 Resp: 76102

Ion Ratio Lower Upper

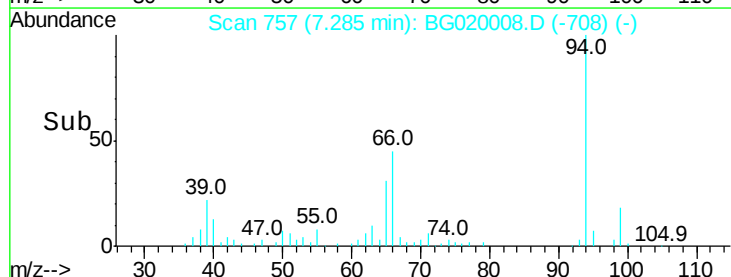
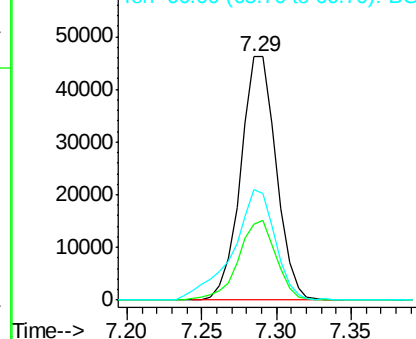
94 100

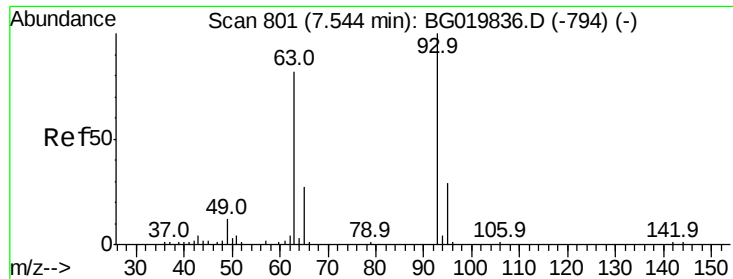
65 31.0 5.4 45.4

66 45.2 11.8 51.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 41.55 ng

RT: 7.53 min Scan# 798

Delta R.T. -0.02 min

Lab File: BG020008.D

Acq: 8 Dec 2015 8:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

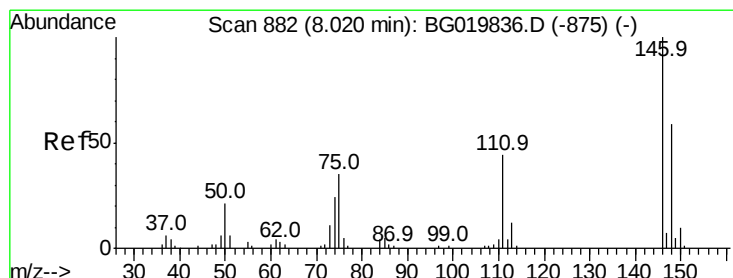
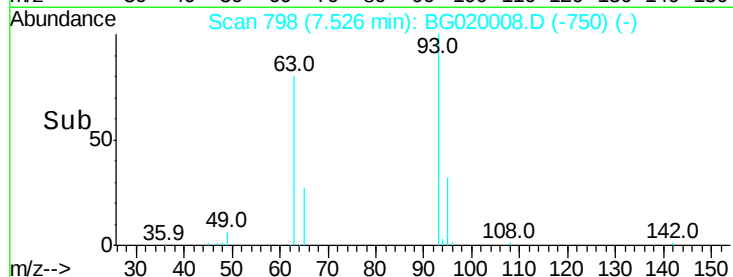
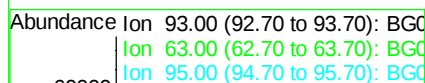
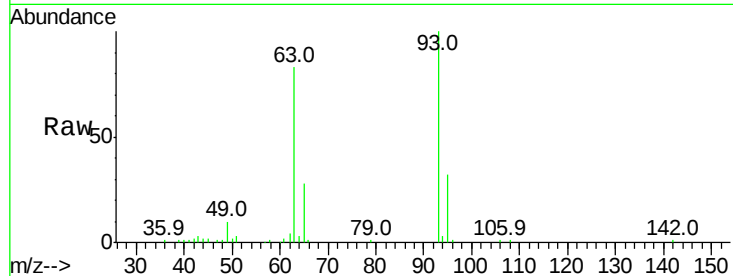
Tot Ion: 93 Resp: 54514

Ion Ratio Lower Upper

93 100

63 82.6 50.5 90.5

95 31.9 12.2 52.2



#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

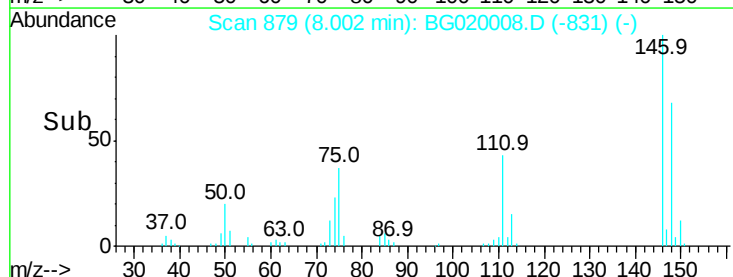
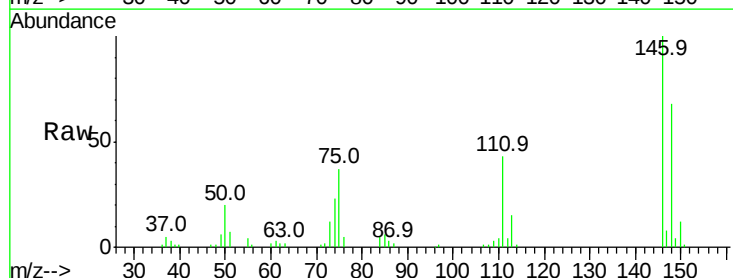
Tgt Ion:146 Resp: 62133

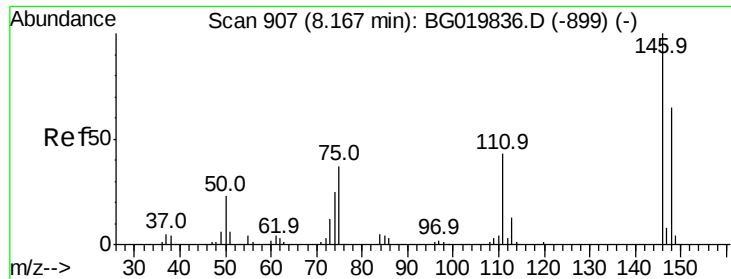
Ion Ratio Lower Upper

146 100

148 67.6 53.4 80.0

75 37.0 21.1 31.7#

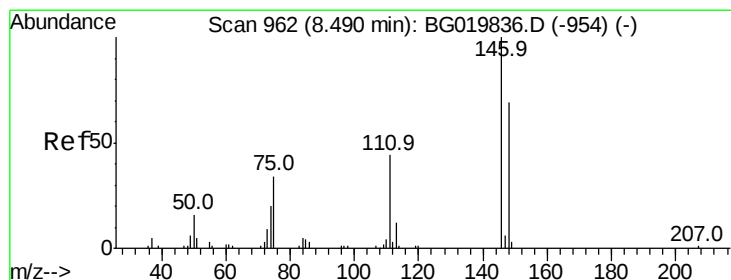
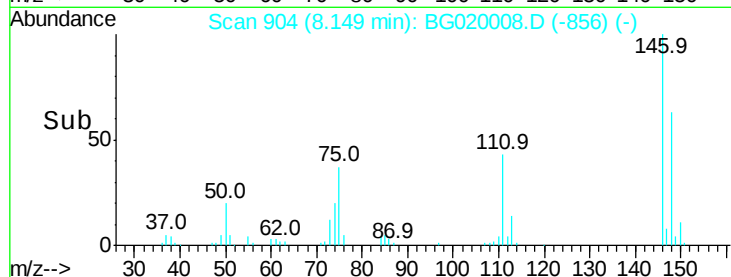
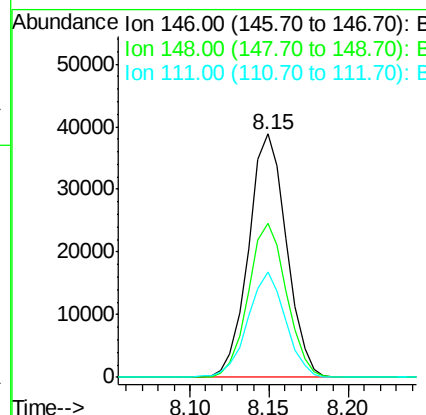
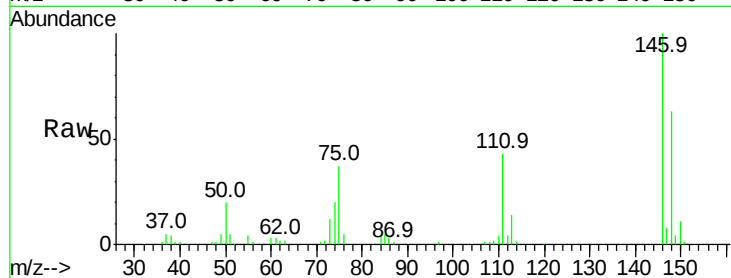




#13
 1,4-Dichlorobenzene
 Concen: 40.58 ng
 RT: 8.15 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

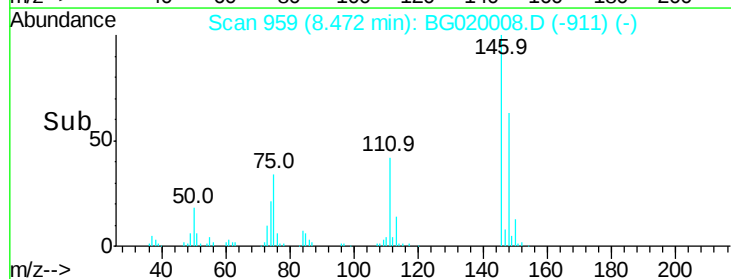
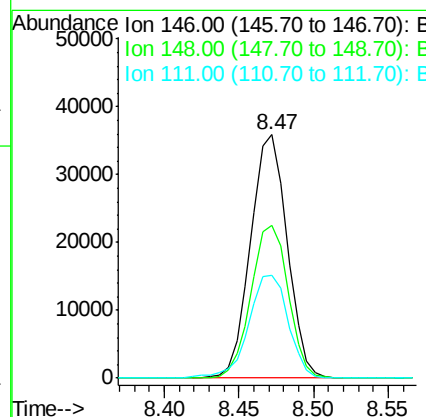
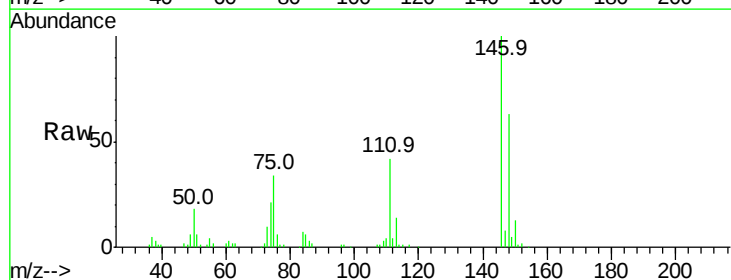
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

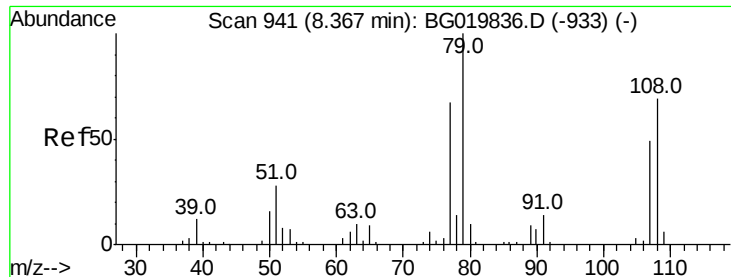
Tot Ion:146 Resp: 64578
 Ion Ratio Lower Upper
 146 100
 148 63.2 52.5 78.7
 111 43.2 28.3 42.5#



#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

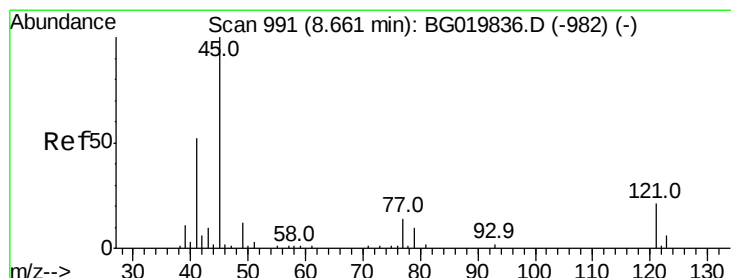
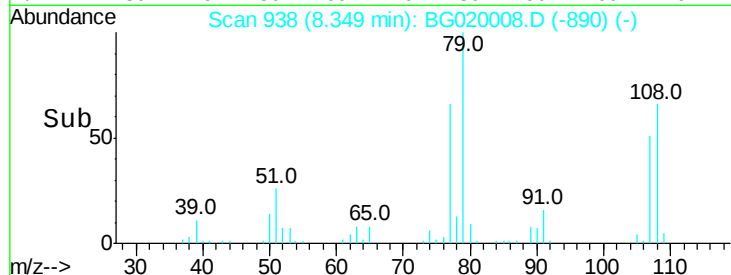
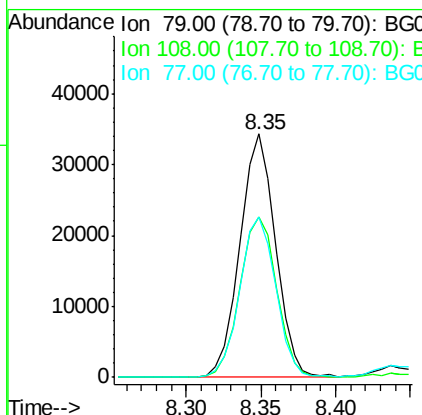
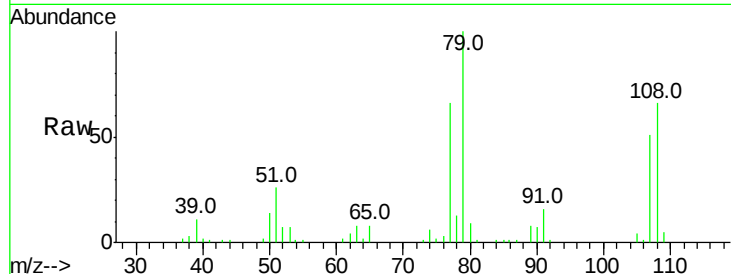




#15
Benzyl Alcohol
Concen: 38.36 ng
RT: 8.35 min Scan# 938
Delta R.T. -0.02 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

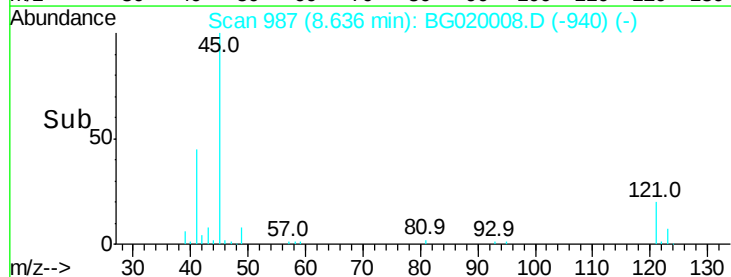
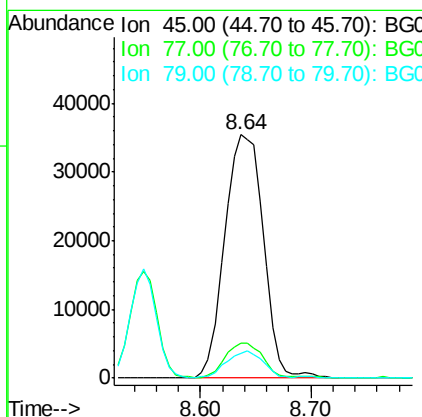
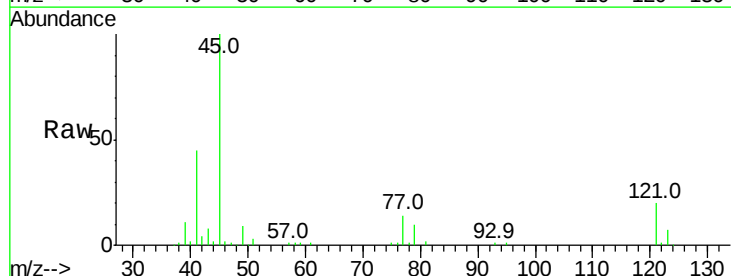
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

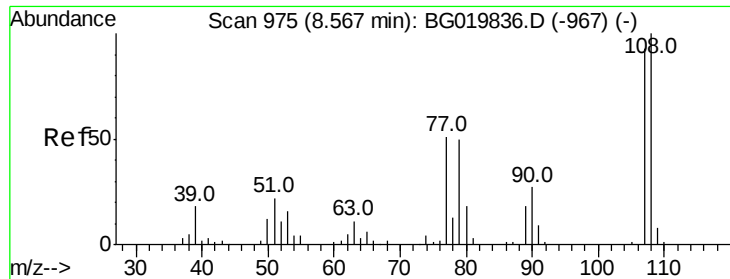
Tot Ion: 79 Resp: 56662
Ion Ratio Lower Upper
79 100
108 66.1 65.5 98.3
77 65.8 51.3 76.9



#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

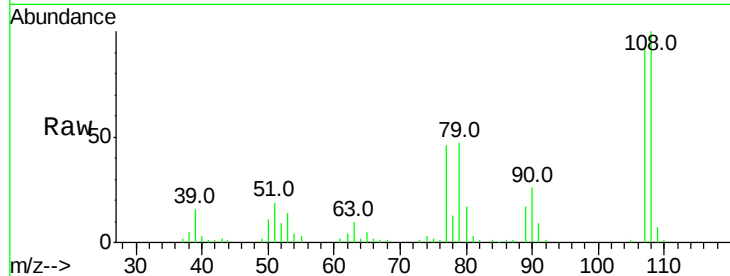




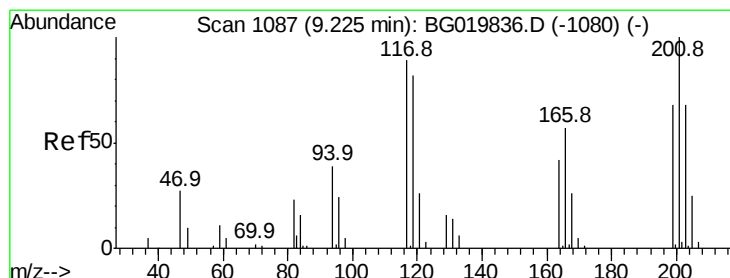
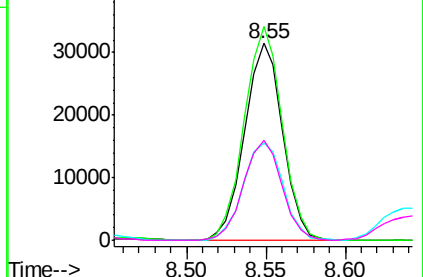
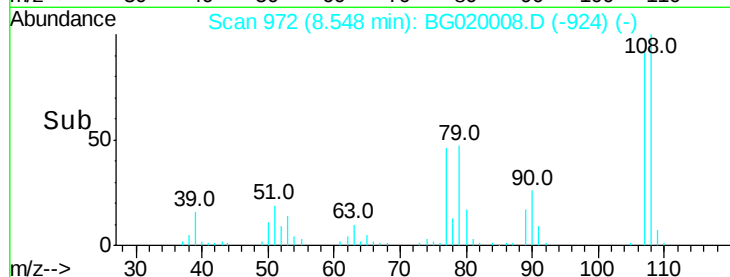
#17
2-Methylphenol
Concen: 41.91 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.02 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot 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#

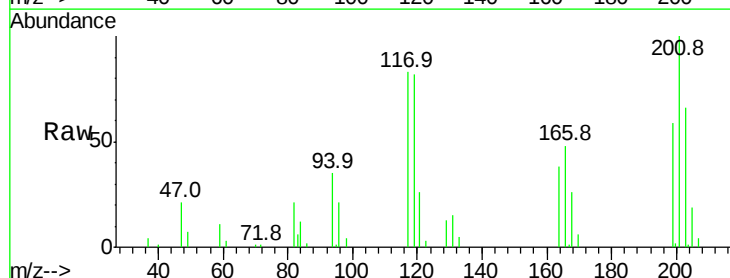


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

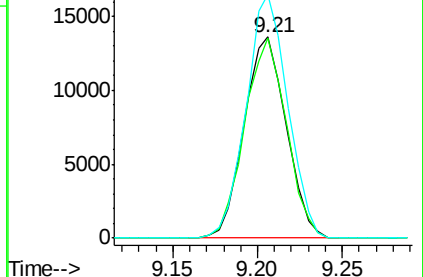
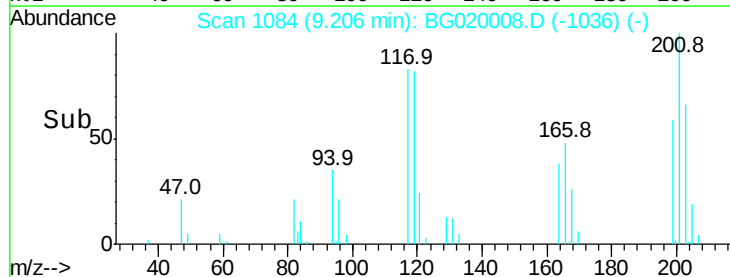


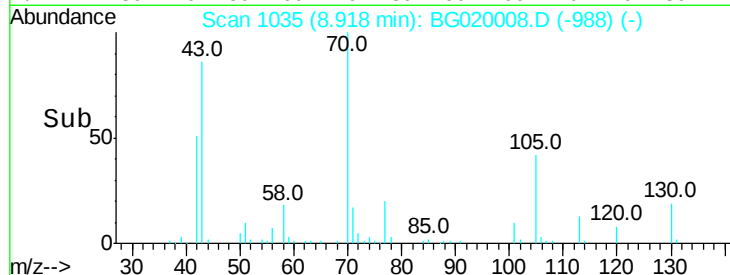
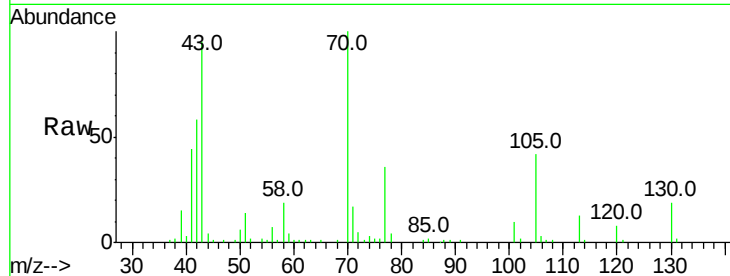
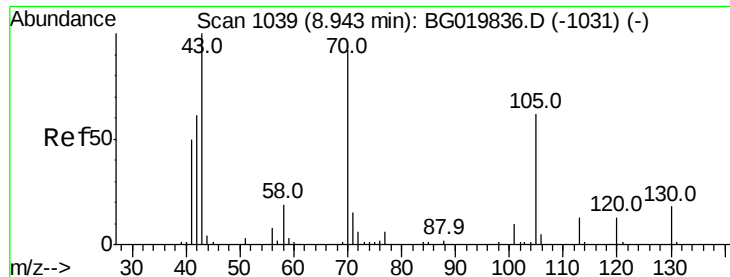
#18
Hexachloroethane
Concen: 39.56 ng
RT: 9.21 min Scan# 1084
Delta R.T. -0.02 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

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

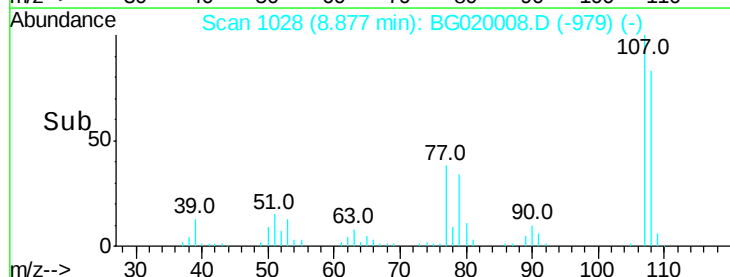
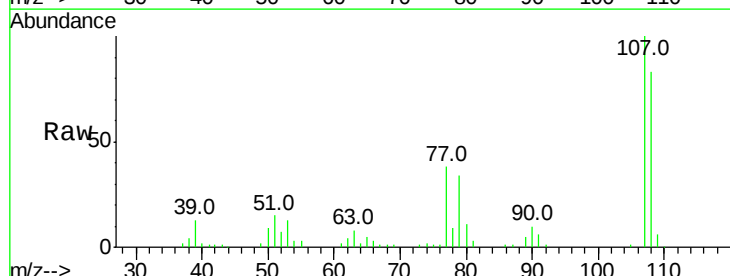
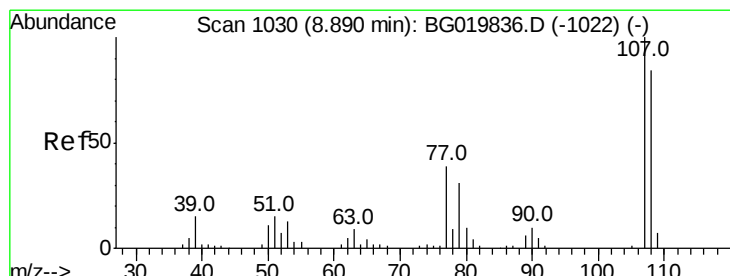
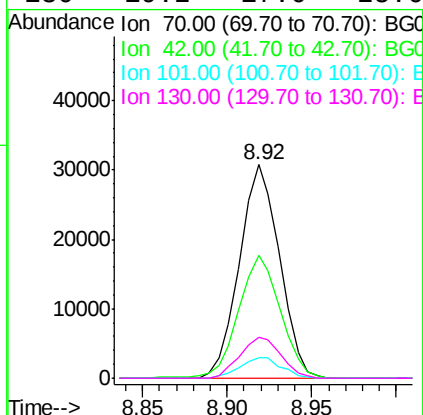
Lab File: BG020008.D

Acq: 8 Dec 2015 8:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot 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

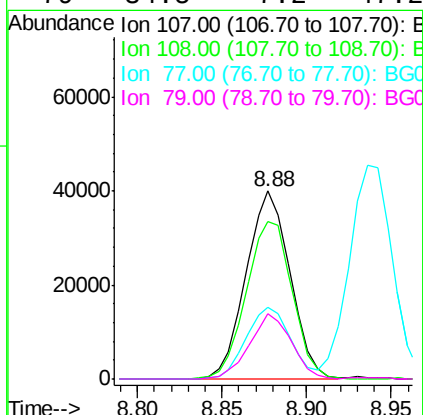
Delta R.T. -0.01 min

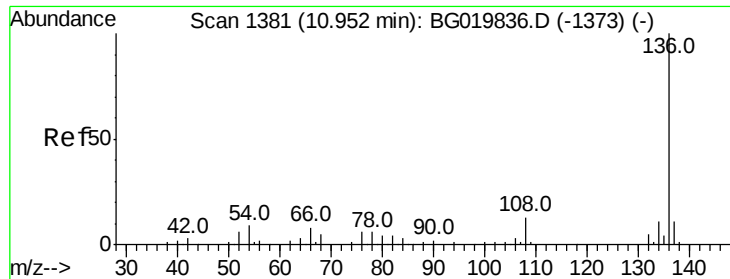
Lab File: BG020008.D

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

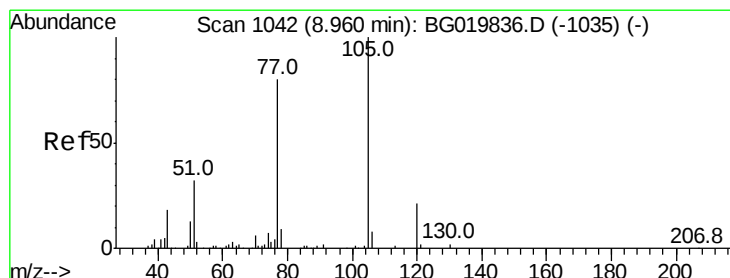
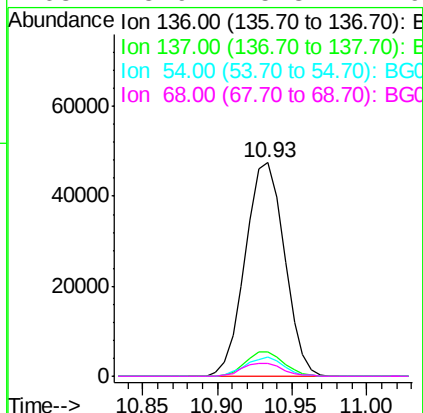
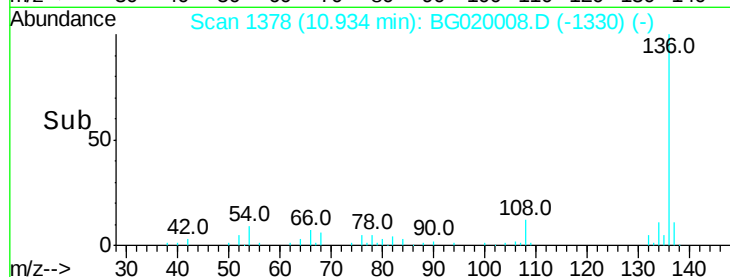
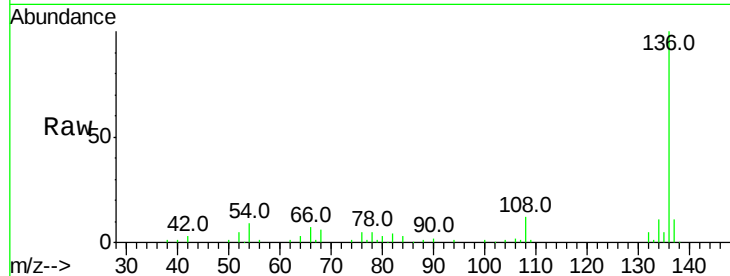




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1378
Delta R.T. -0.02 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

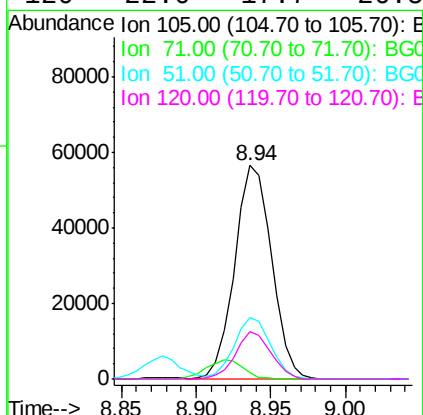
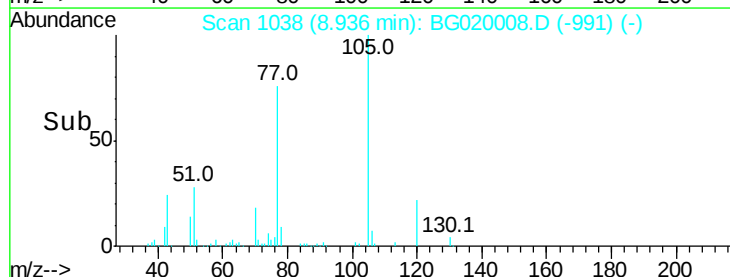
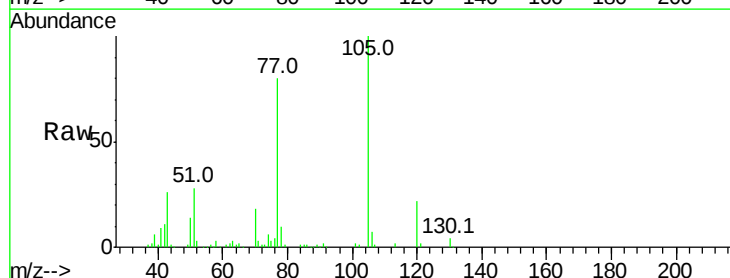
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

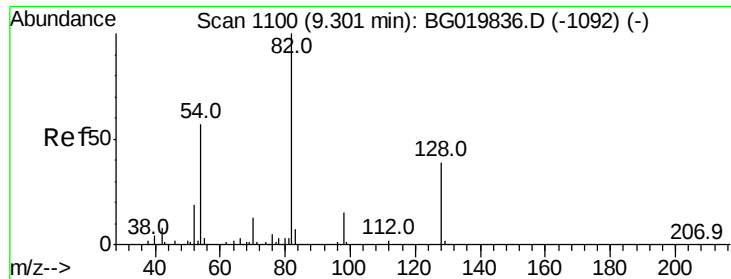
Tot Ion:136	Resp:	86291
Ion Ratio	Lower	Upper
136	100	
137	11.5	8.6 12.8
54	8.9	5.4 8.2#
68	5.9	5.3 7.9



#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

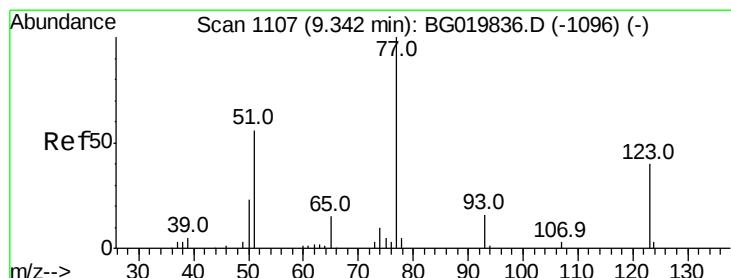
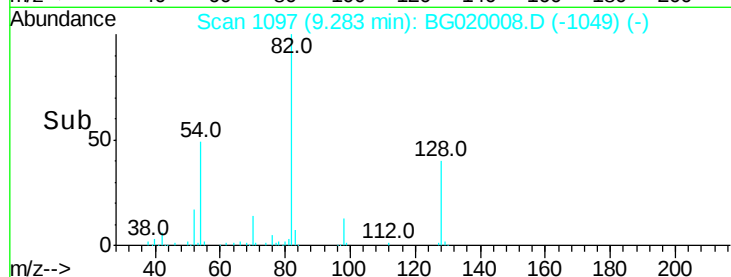
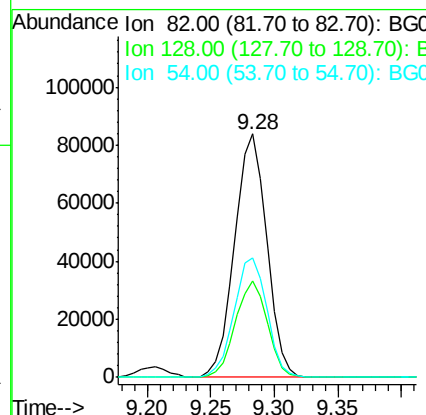
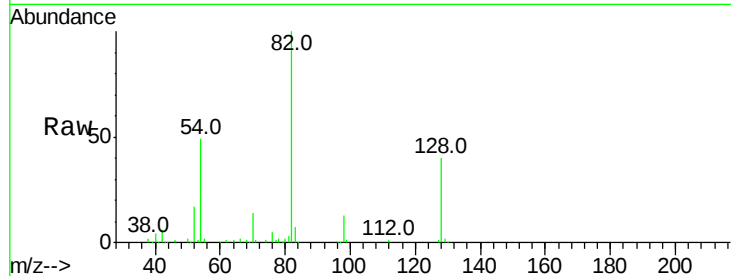




#23
Nitrobenzene-d5
Concen: 87.07 ng
RT: 9.28 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

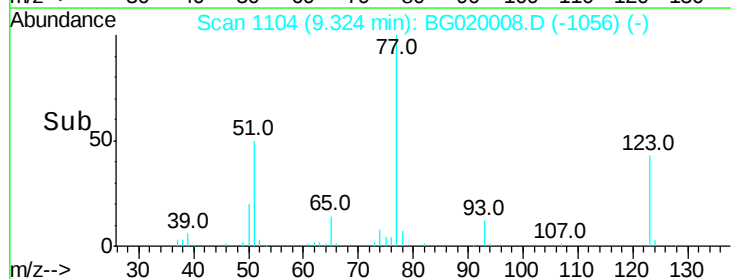
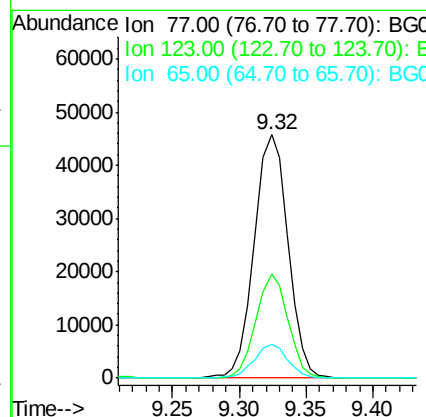
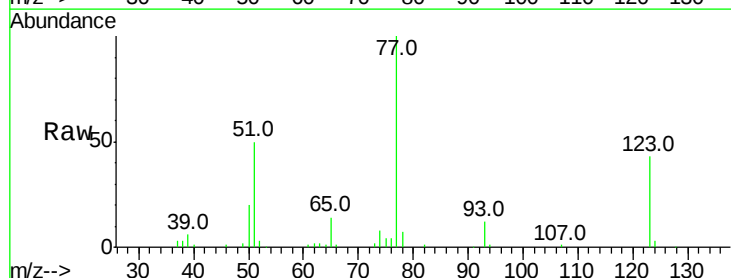
Instrument :
BNA_G
ClientSampled :
SSTDCCC040

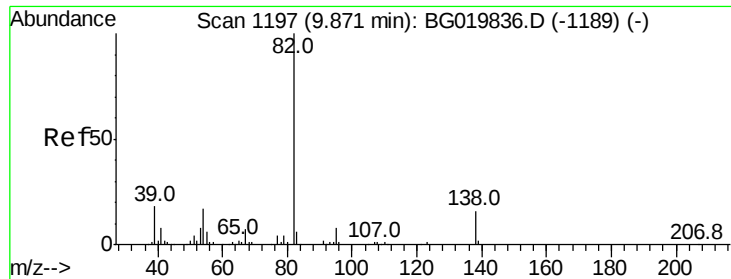
Tot Ion: 82 Resp: 147210
Ion Ratio Lower Upper
82 100
128 39.6 36.7 55.1
54 49.3 33.8 50.8



#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_G

ClientSampleId :

SSTDCCC040

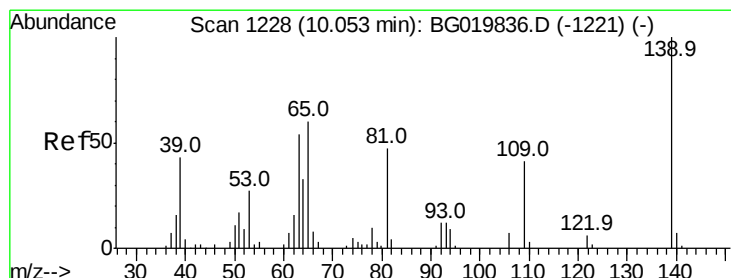
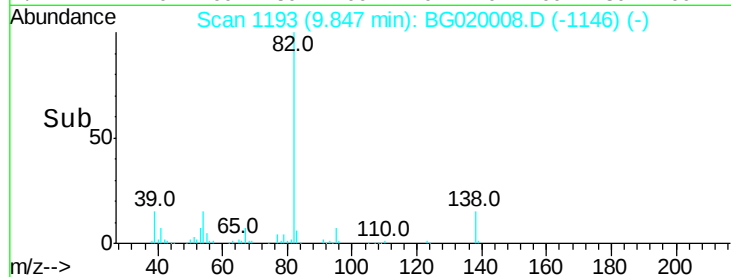
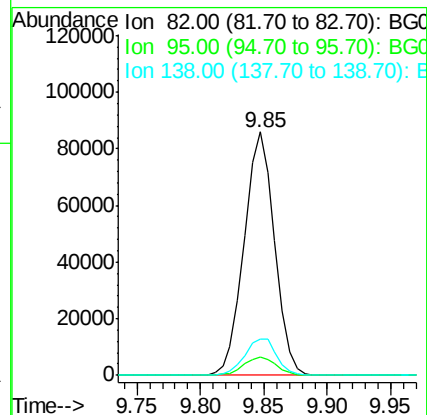
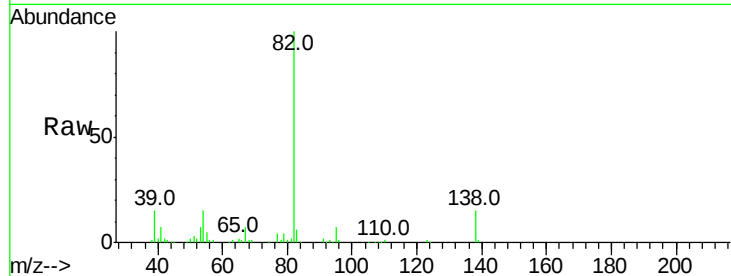
Tot Ion: 82 Resp: 142995

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

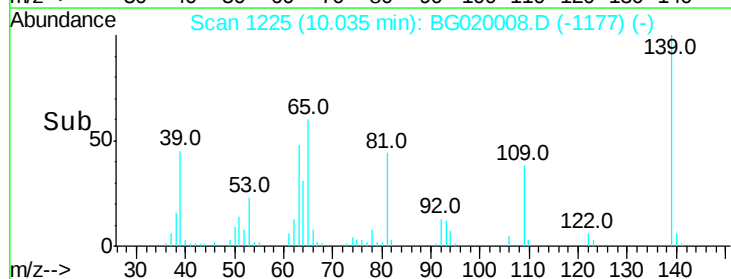
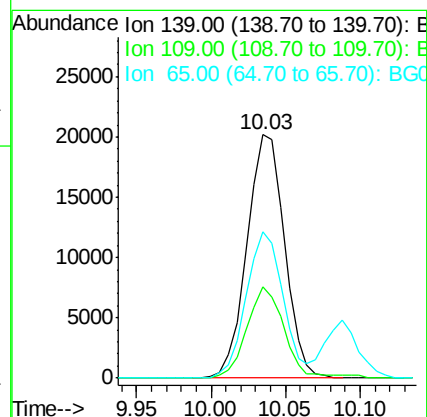
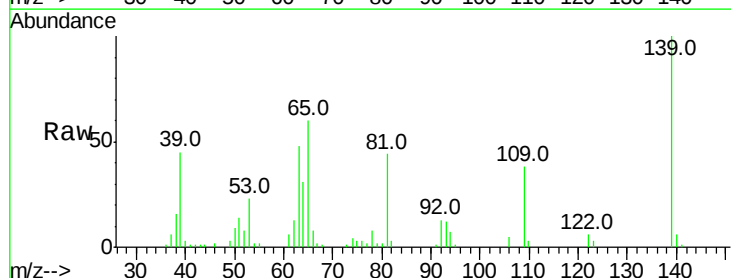
Tgt Ion: 139 Resp: 34977

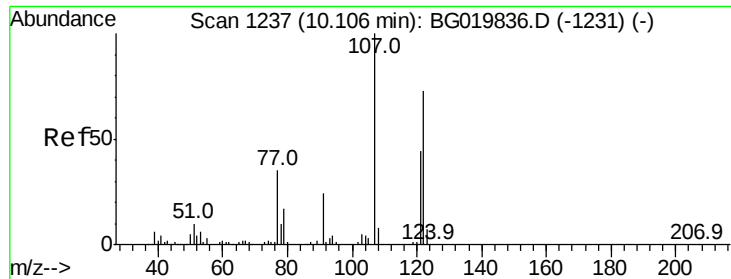
Ion Ratio Lower Upper

139 100

109 37.7 20.1 30.1#

65 60.4 34.1 51.1#

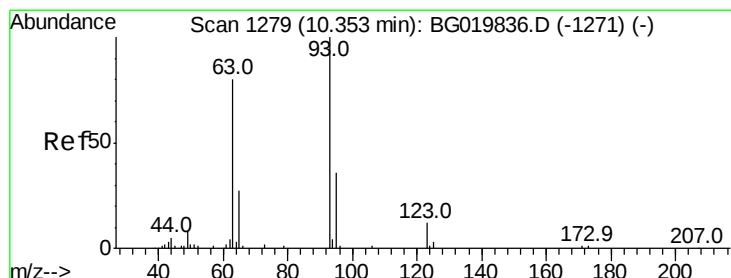
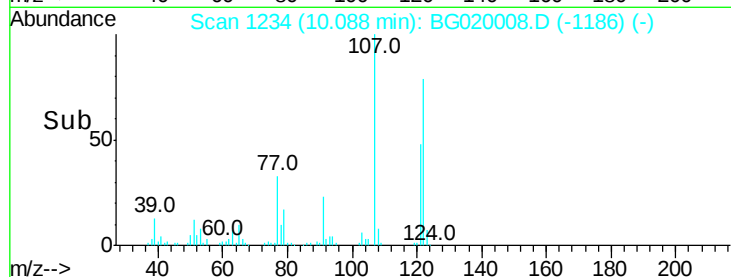
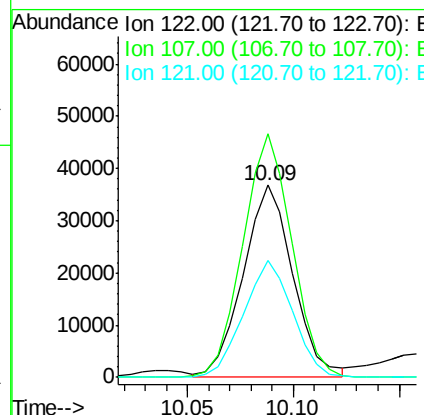
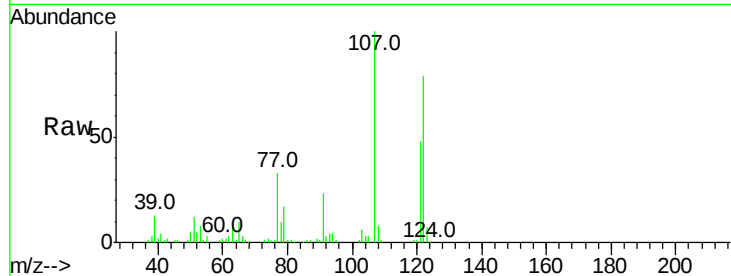




#27
 2,4-Dimethylphenol
 Concen: 40.61 ng
 RT: 10.09 min Scan# 1234
 Delta R.T. -0.02 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

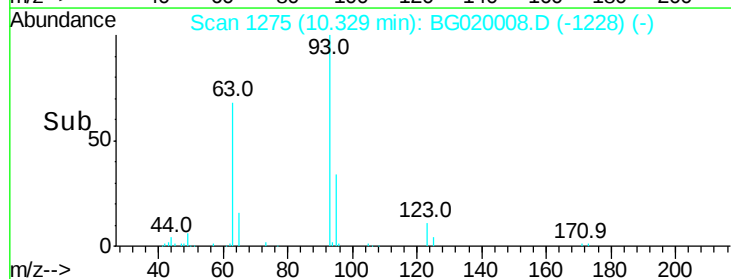
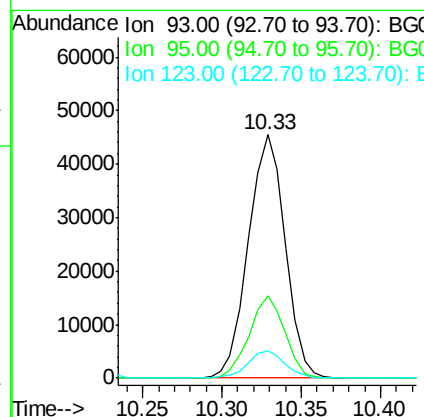
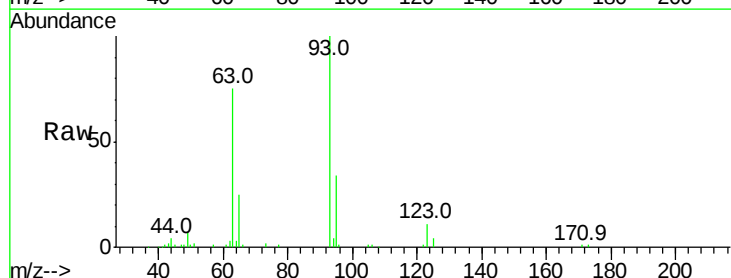
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

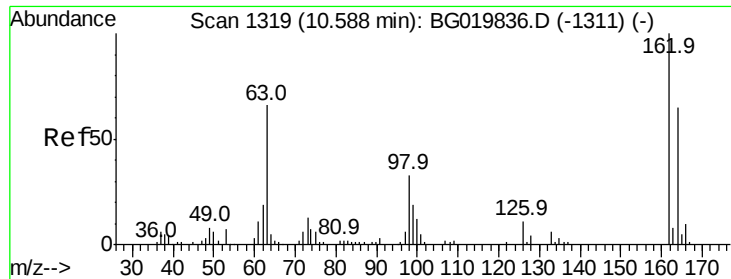
Tot Ion:122 Resp: 59909
 Ion Ratio Lower Upper
 122 100
 107 126.9 91.6 137.4
 121 60.7 47.3 70.9



#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

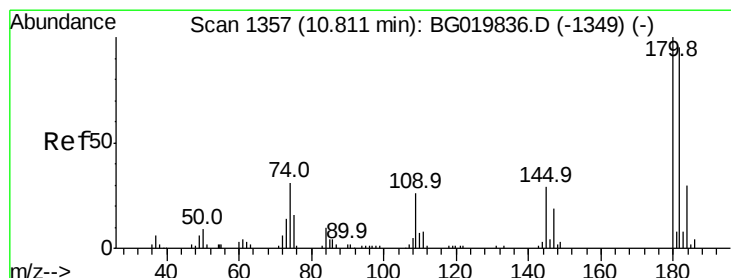
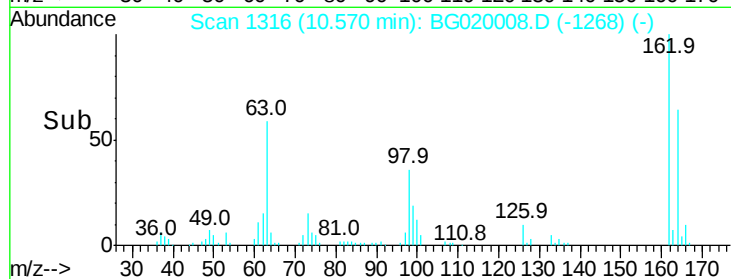
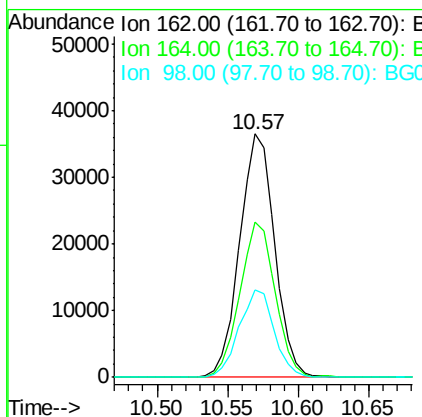
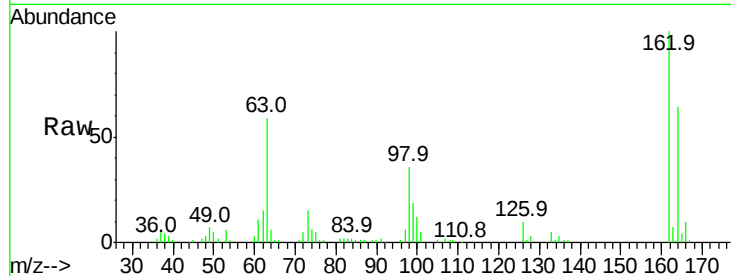




#29
 2,4-Dichlorophenol
 Concen: 42.06 ng
 RT: 10.57 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

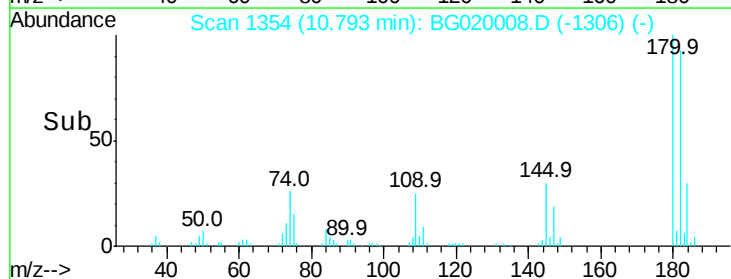
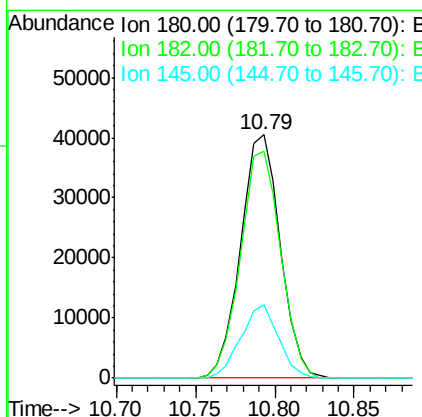
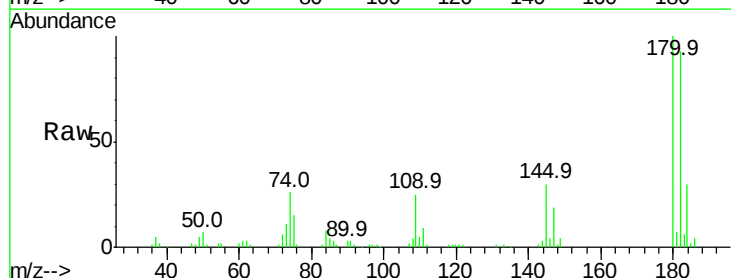
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

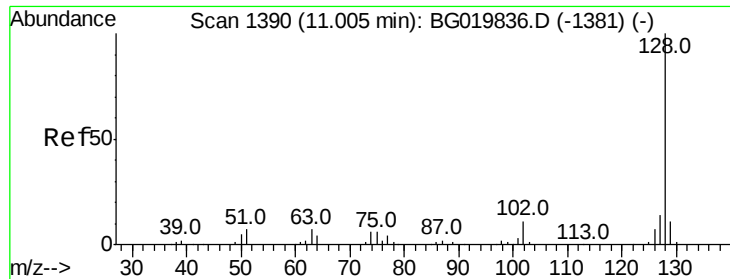
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.3	82.3
98	35.7	11.5	51.5



#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

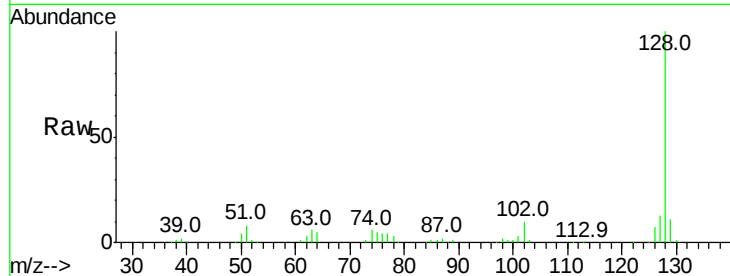




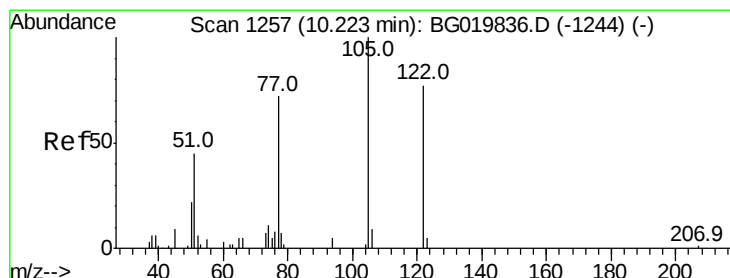
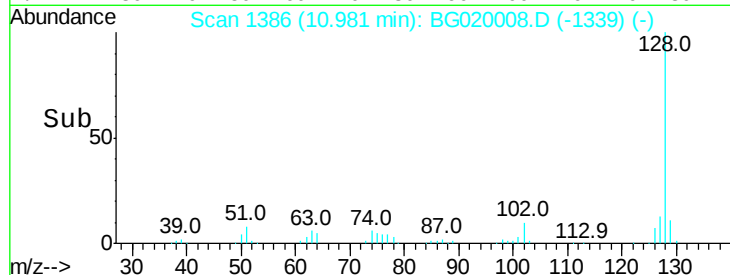
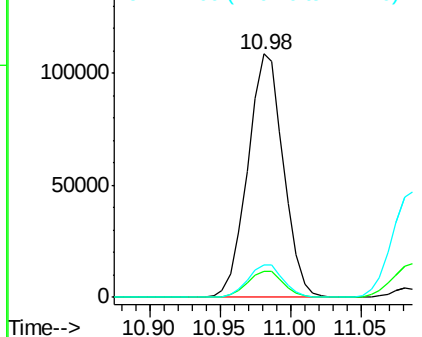
#31
Naphthalene
Concen: 41.57 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.02 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

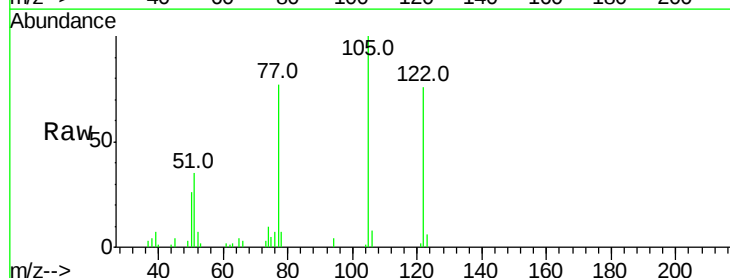


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

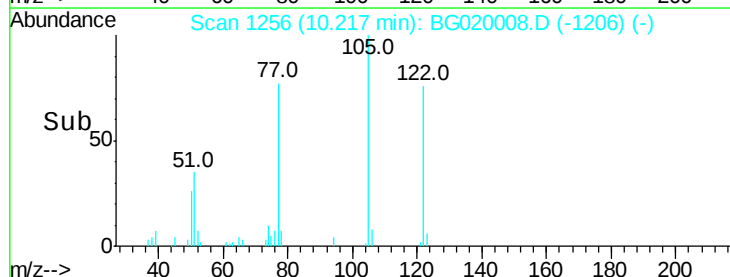
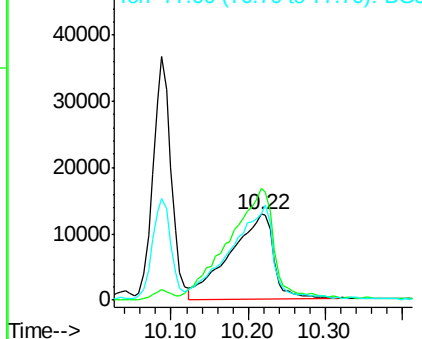


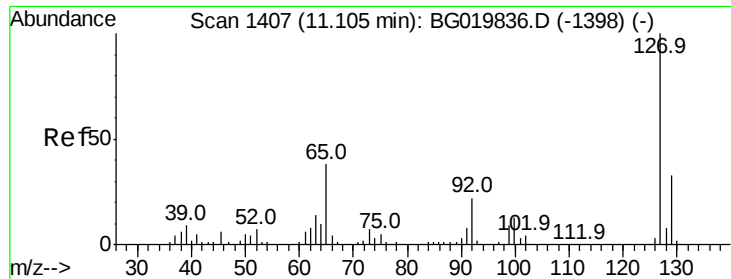
#32
Benzoic acid
Concen: 50.78 ng
RT: 10.22 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

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



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

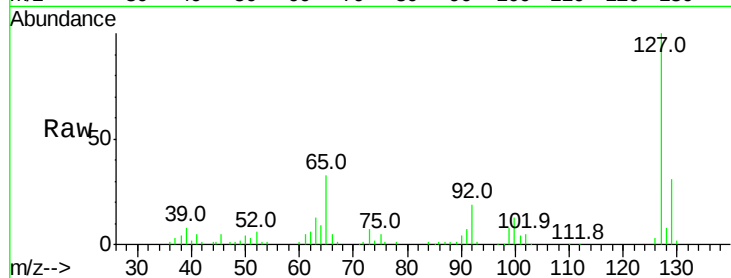




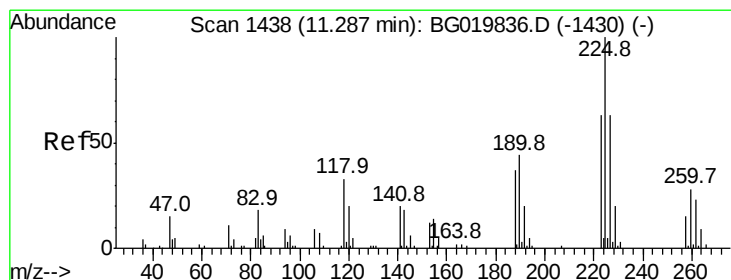
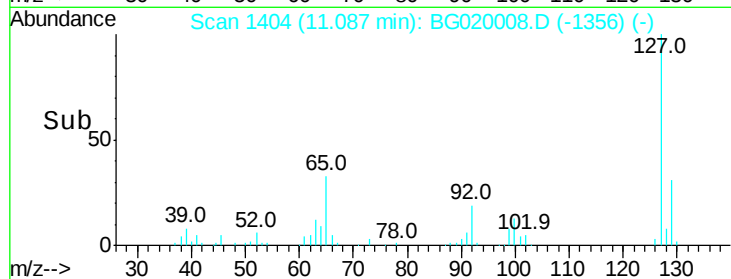
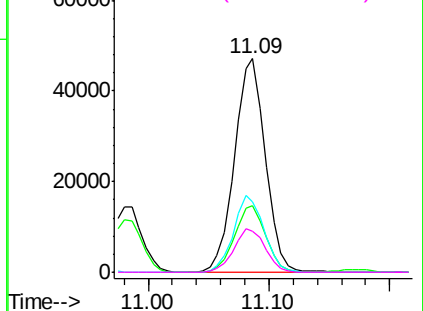
#33
4-Chloroaniline
Concen: 40.92 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot 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

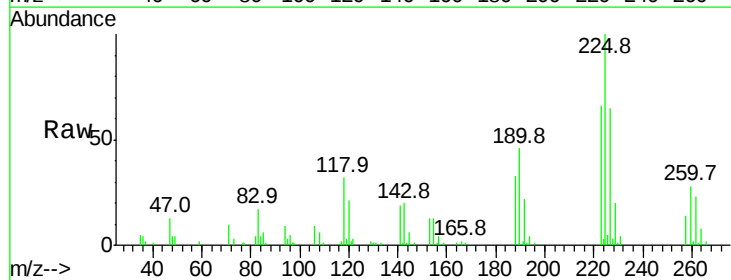


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

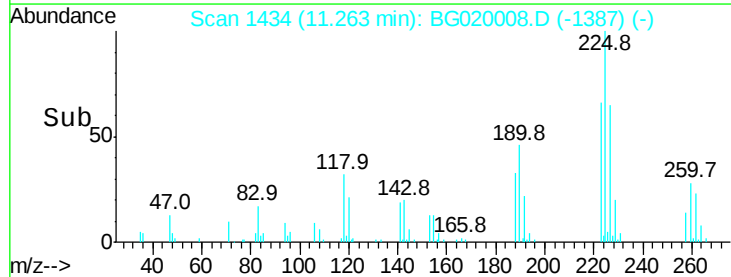
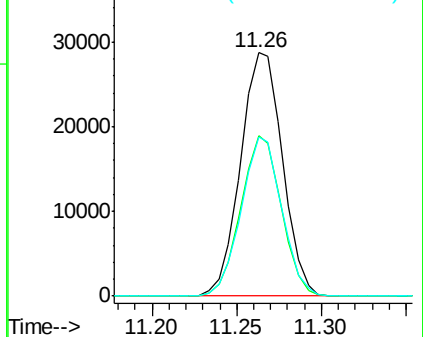


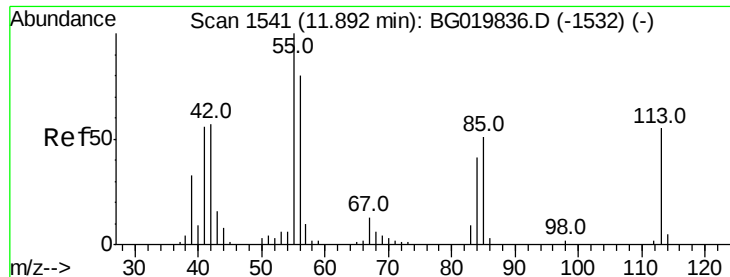
#34
Hexachlorobutadiene
Concen: 39.35 ng
RT: 11.26 min Scan# 1434
Delta R.T. -0.02 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

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_G

ClientSampleId :

SSTDCCC040

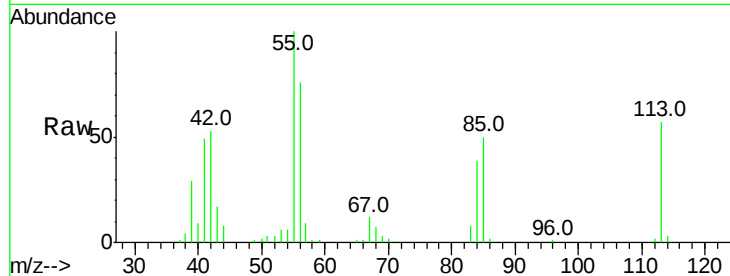
Tot Ion:113 Resp: 21969

Ion Ratio Lower Upper

113 100

55 176.2 135.0 175.0#

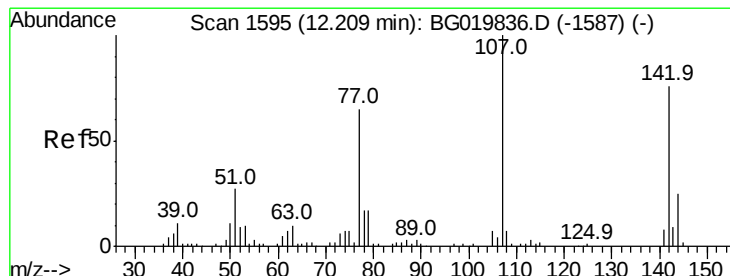
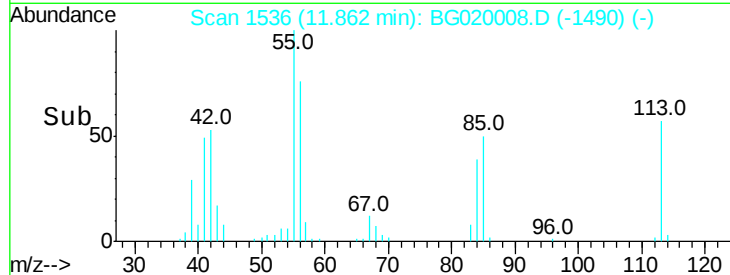
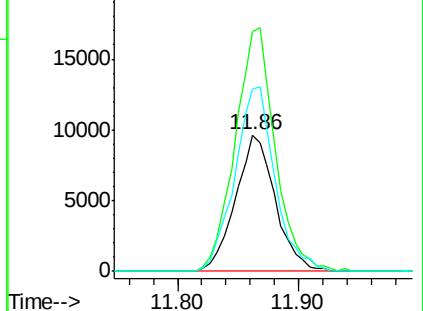
56 133.2 83.4 123.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#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

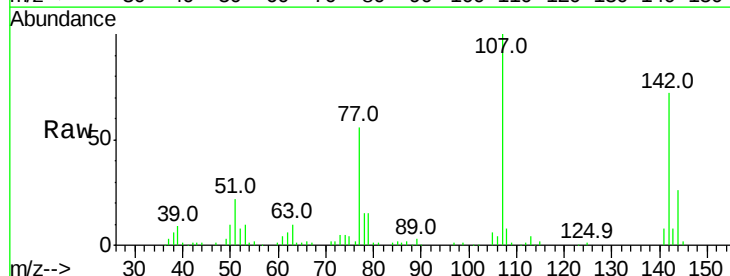
Tgt Ion:107 Resp: 74965

Ion Ratio Lower Upper

107 100

144 25.8 20.6 31.0

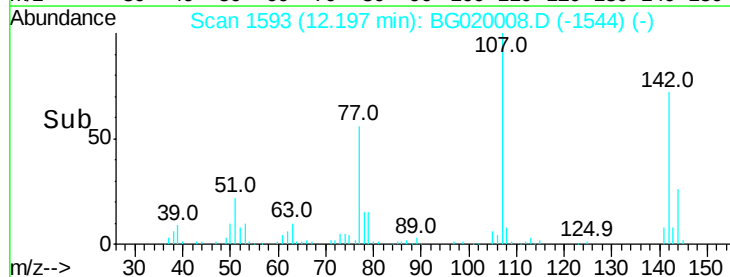
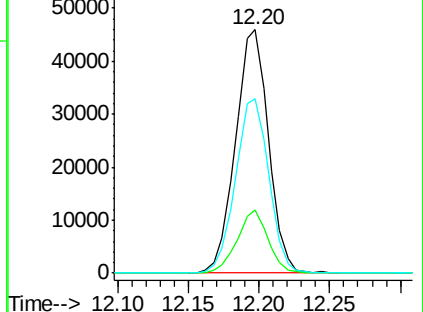
142 71.9 62.6 93.8

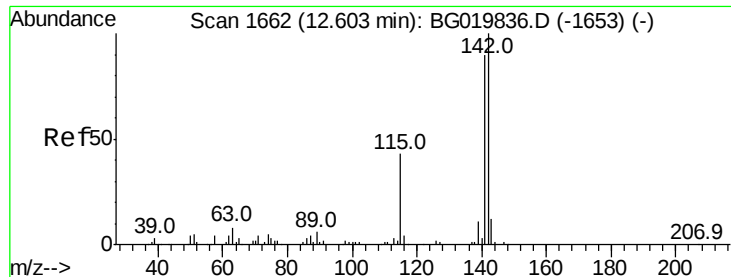


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

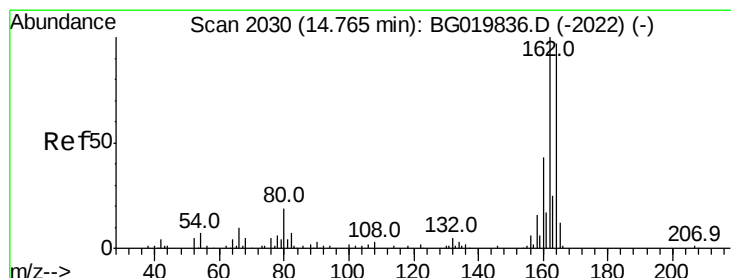
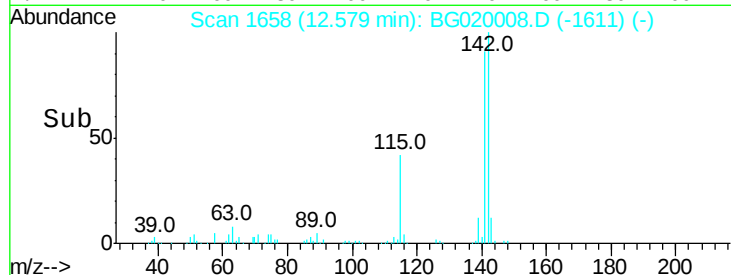
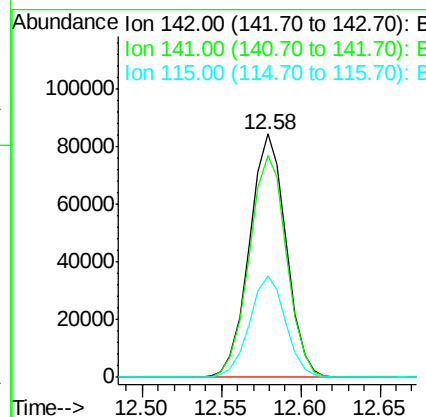
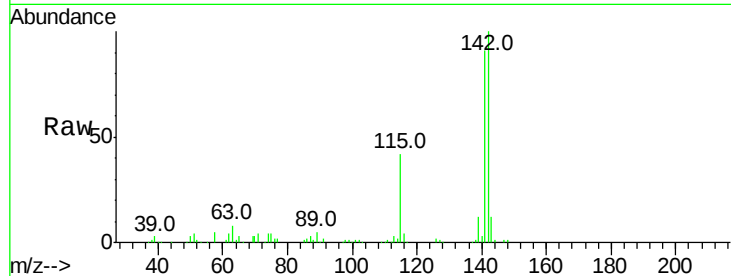




#37
2-Methylnaphthalene
Concen: 40.03 ng
RT: 12.58 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

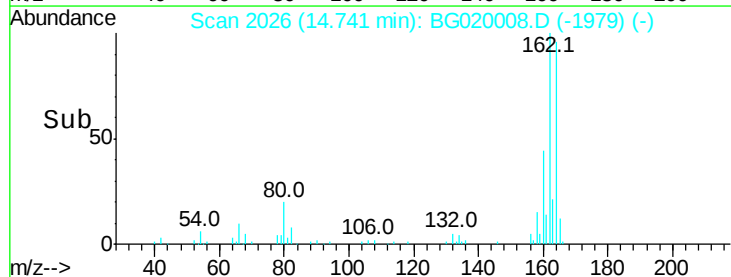
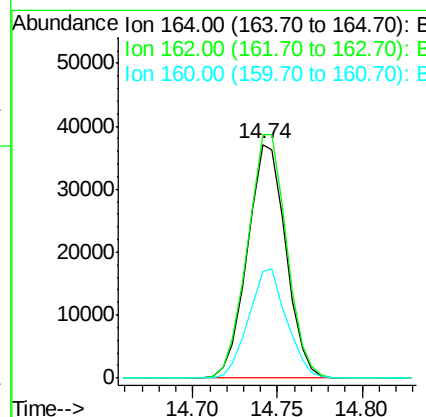
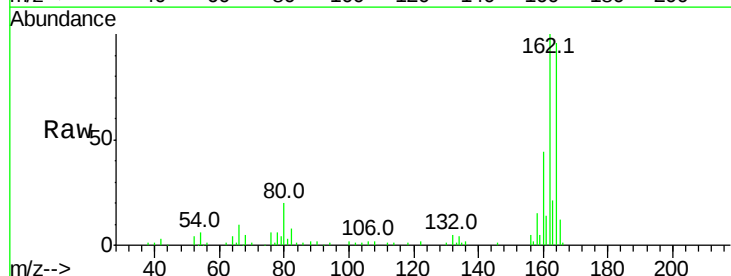
Instrument :
BNA_G
ClientSampled :
SSTDCCC040

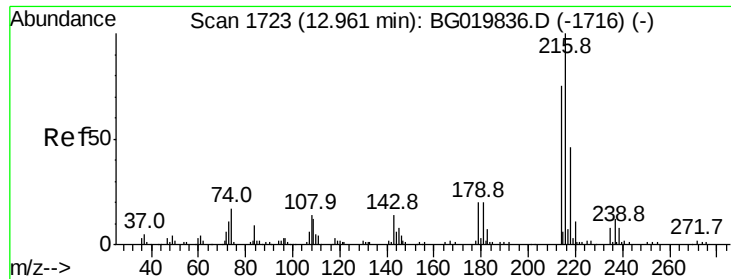
Tot Ion:142 Resp: 135605
Ion Ratio Lower Upper
142 100
141 91.4 74.6 112.0
115 41.5 27.4 41.0#



#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_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 92470

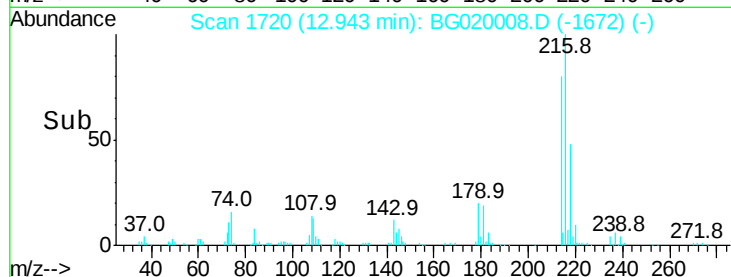
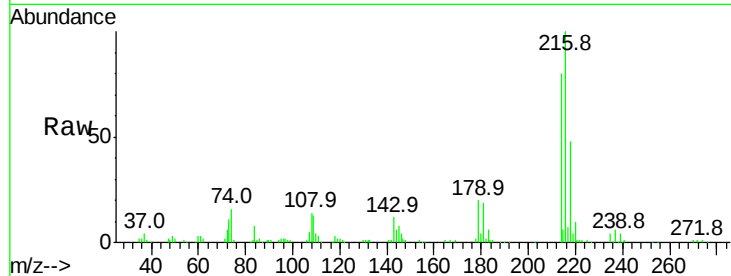
Ion	Ratio	Lower	Upper
216	100		
214	79.7	62.5	93.7
179	20.0	15.6	23.4
108	16.3	13.3	19.9

216 100

214 79.7 62.5 93.7

179 20.0 15.6 23.4

108 16.3 13.3 19.9

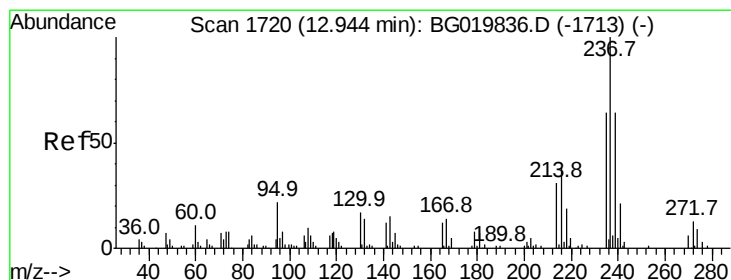
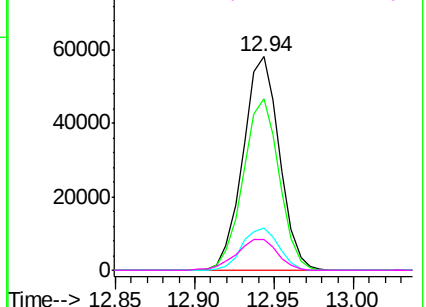


Abundance Ion 216.00 (215.70 to 216.70): E

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

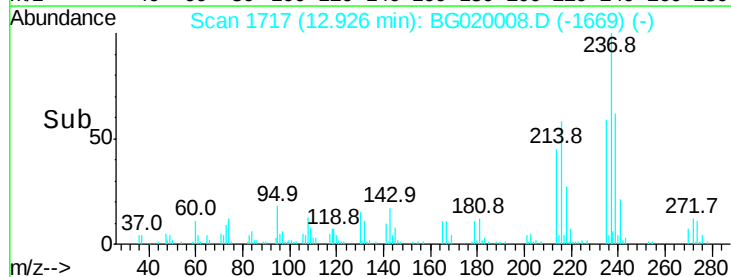
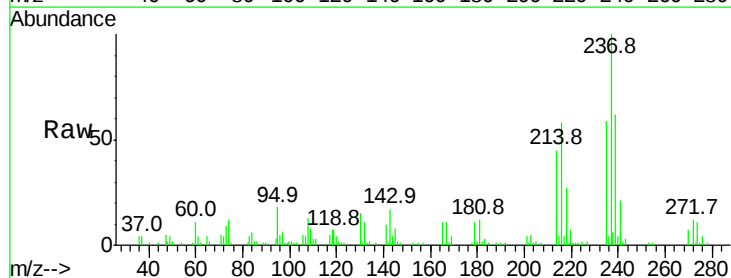
Tgt Ion:237 Resp: 47846

Ion	Ratio	Lower	Upper
237	100		
235	59.1	44.6	84.6
272	11.5	0.0	32.8

237 100

235 59.1 44.6 84.6

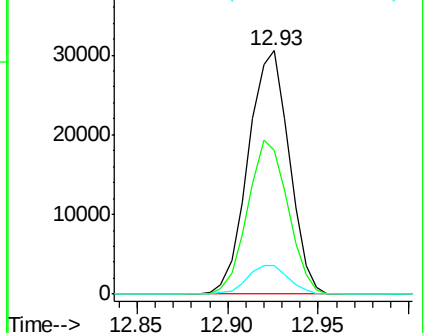
272 11.5 0.0 32.8

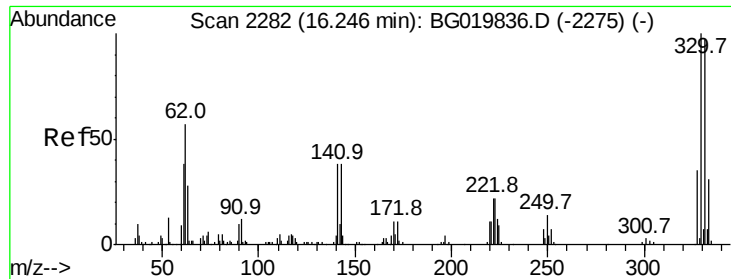


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

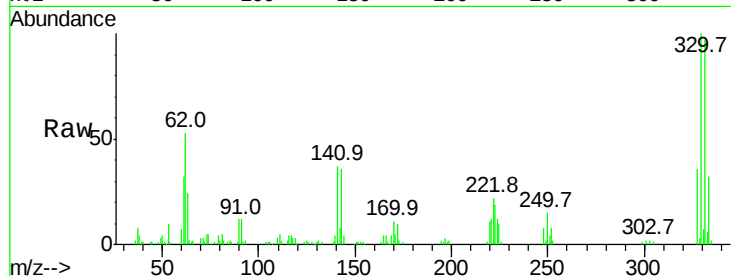




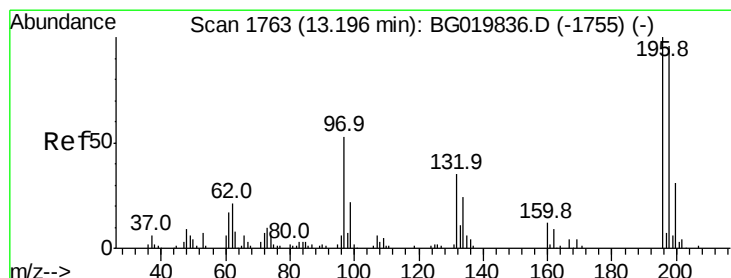
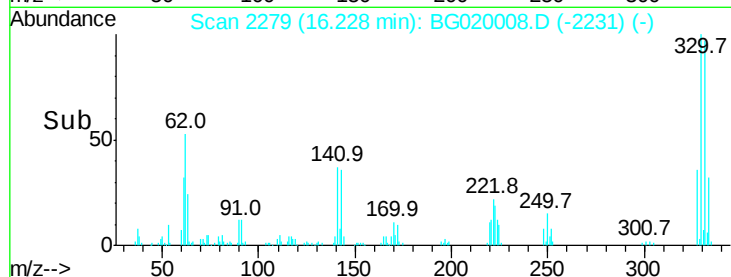
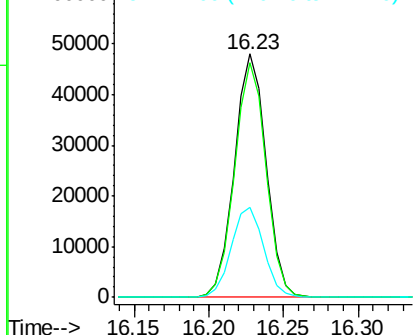
#41
 2,4,6-Tribromophenol
 Concen: 79.20 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. -0.02 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

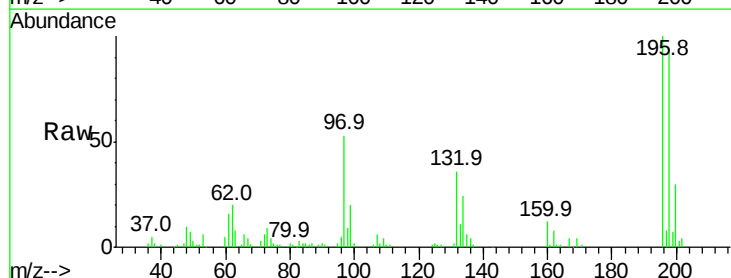


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

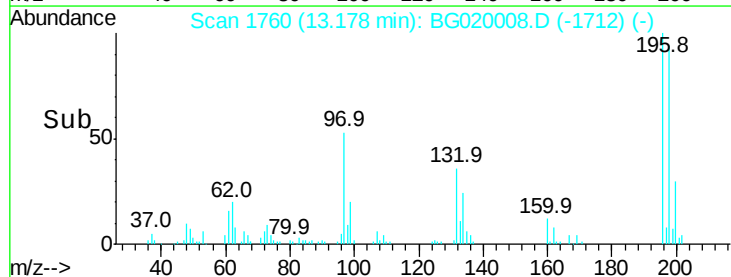
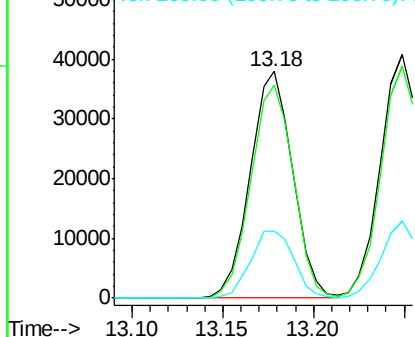


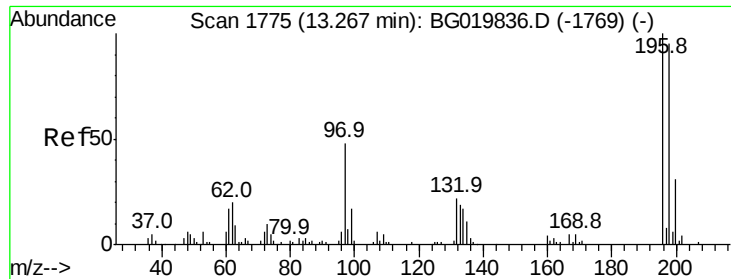
#42
 2,4,6-Trichlorophenol
 Concen: 41.93 ng
 RT: 13.18 min Scan# 1760
 Delta R.T. -0.02 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

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

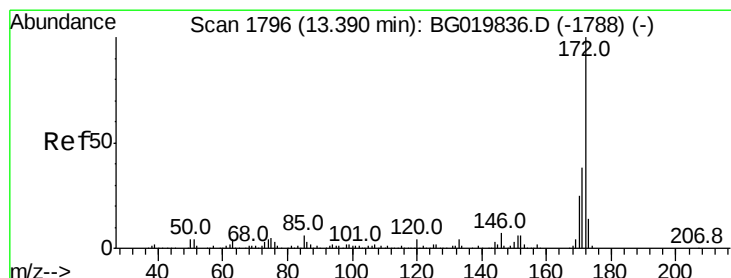
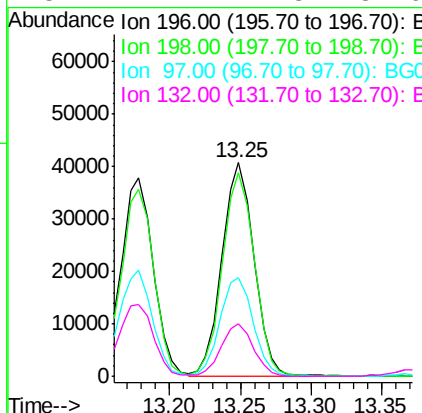
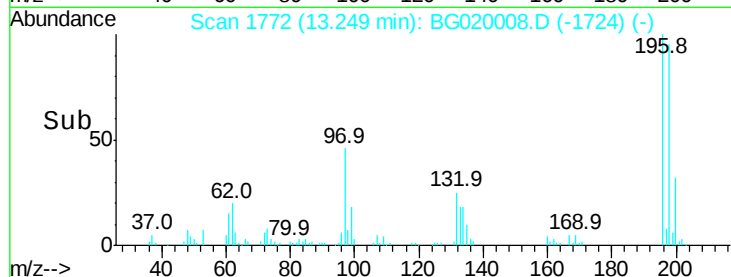
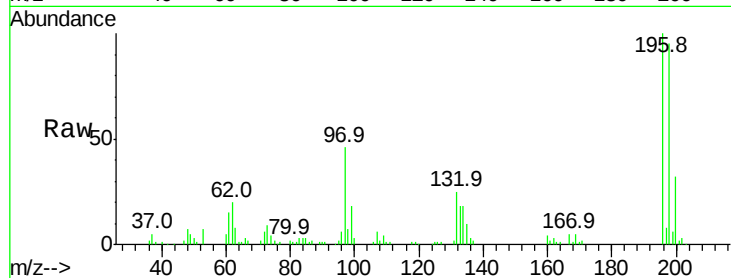




#43
 2,4,5-Trichlorophenol
 Concen: 41.71 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.02 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

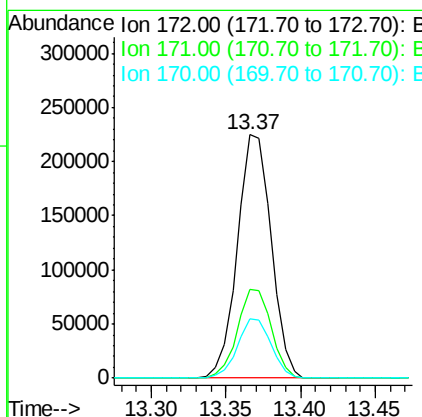
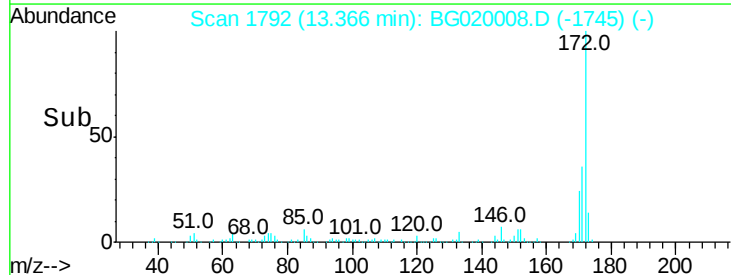
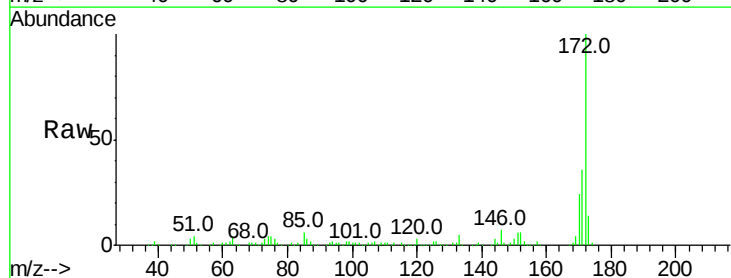
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

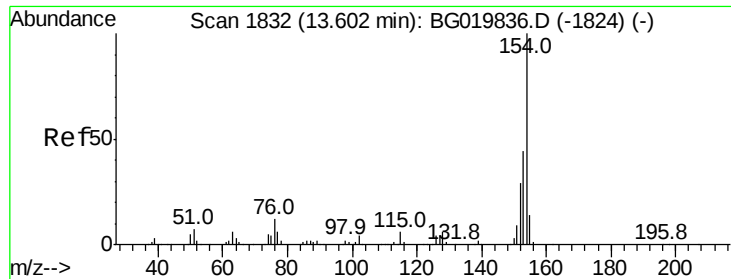
Tot Ion:	196	Resp:	64862
Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.2	112.8
97	46.4	34.2	51.2
132	24.7	21.8	32.6



#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





#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_G

ClientSampleId :

SSTDCCC040

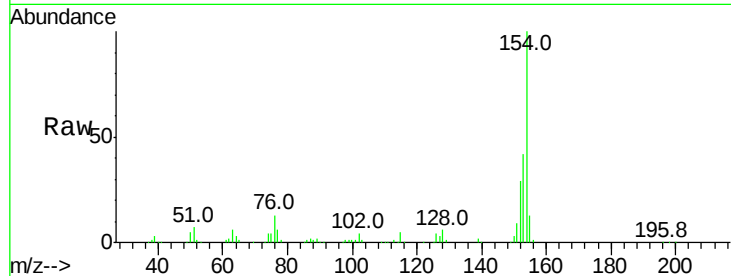
Tot Ion:154 Resp: 197340

Ion Ratio Lower Upper

154 100

153 41.7 21.9 61.9

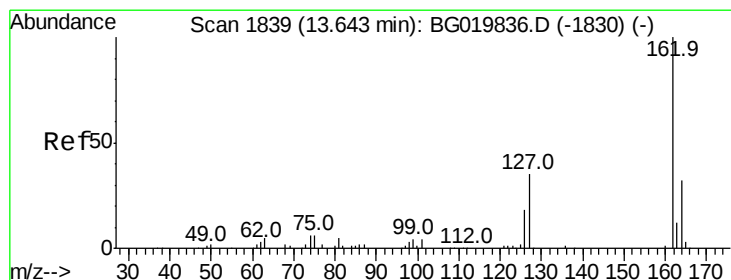
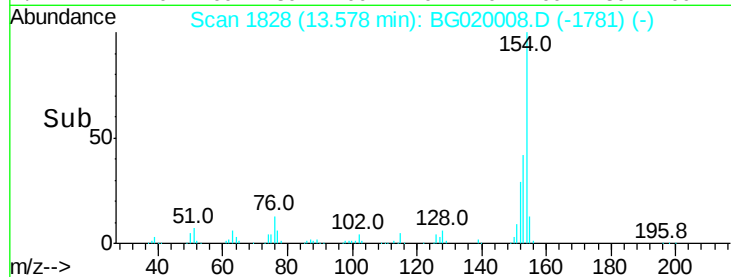
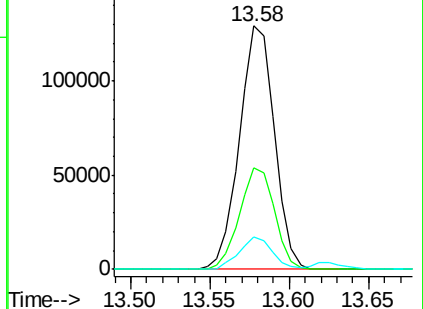
76 13.3 0.0 33.2



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

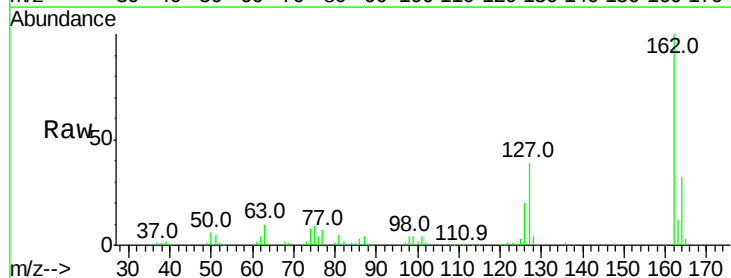
Tgt Ion:162 Resp: 153607

Ion Ratio Lower Upper

162 100

127 38.5 28.3 42.5

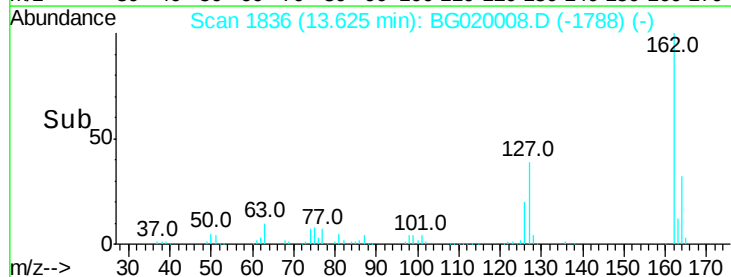
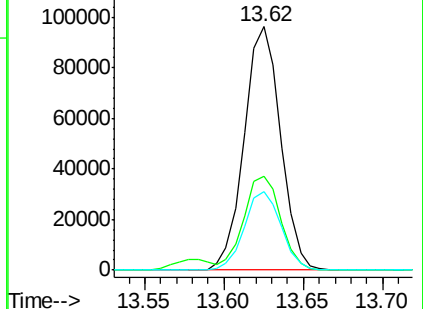
164 32.0 27.4 41.0

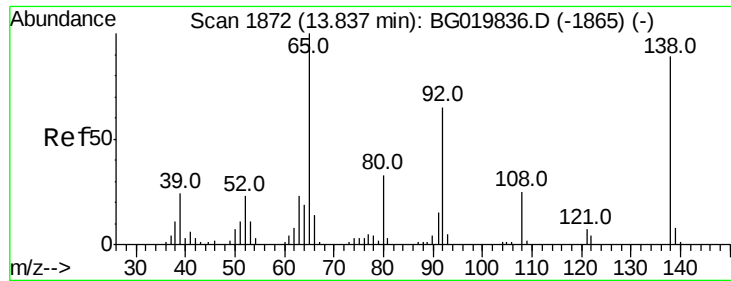


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

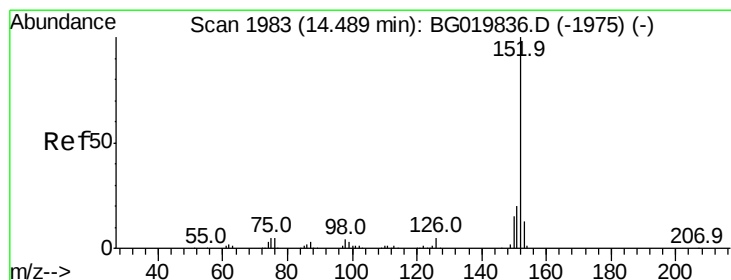
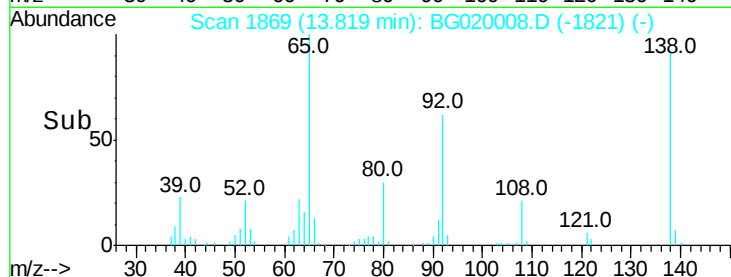
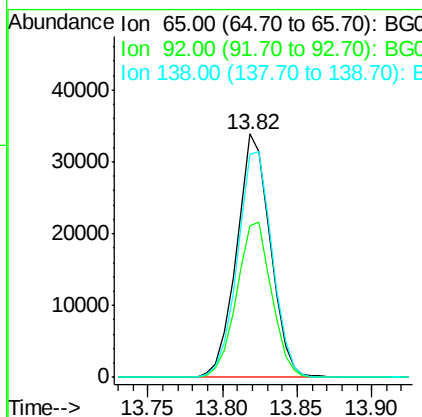
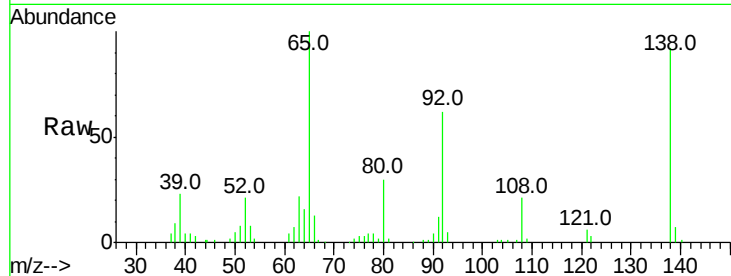




#47
2-Nitroaniline
Concen: 45.26 ng
RT: 13.82 min Scan# 1869
Delta R.T. -0.02 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

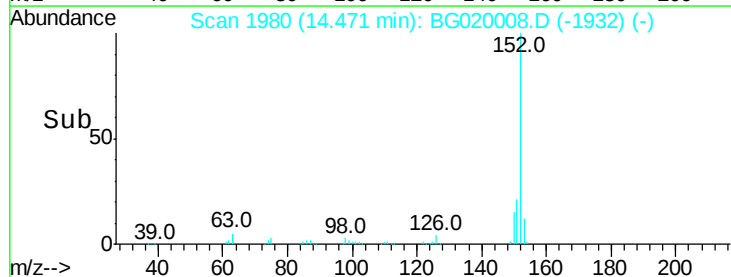
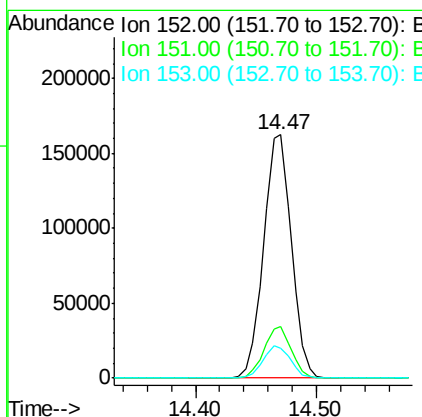
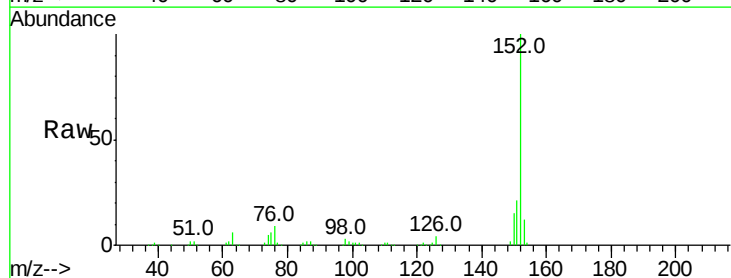
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

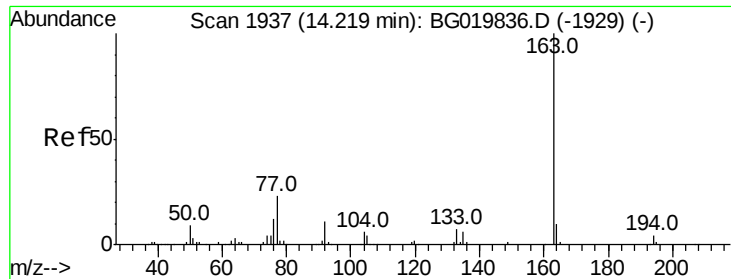
Tot Ion: 65 Resp: 52956
Ion Ratio Lower Upper
65 100
92 62.2 54.8 82.2
138 91.6 89.6 134.4



#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_G

ClientSampleId :

SSTDCCC040

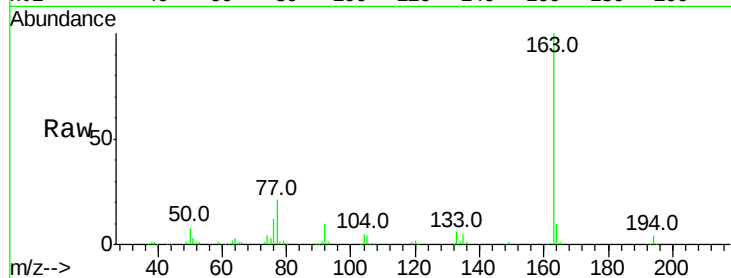
Tot Ion:163 Resp: 204492

Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

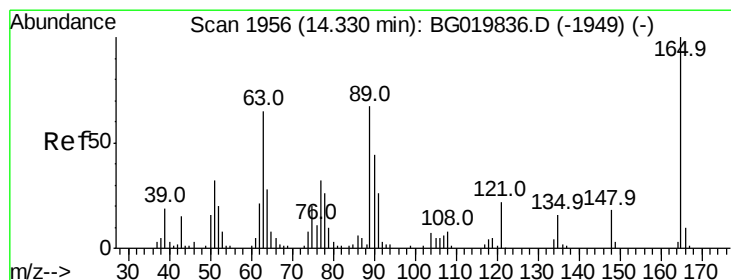
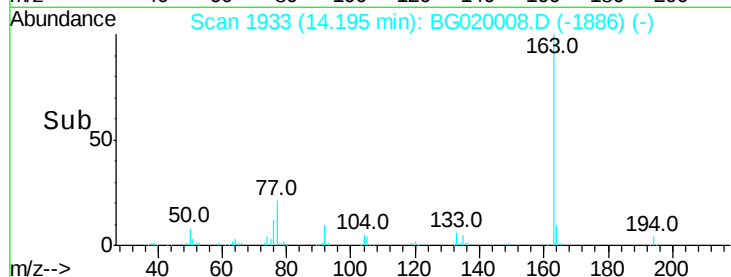
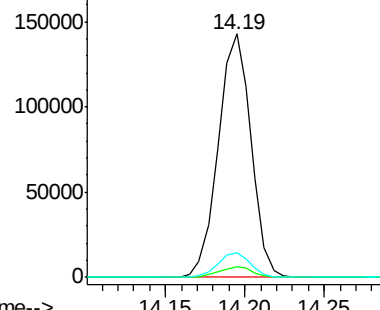
164 10.1 8.8 13.2



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

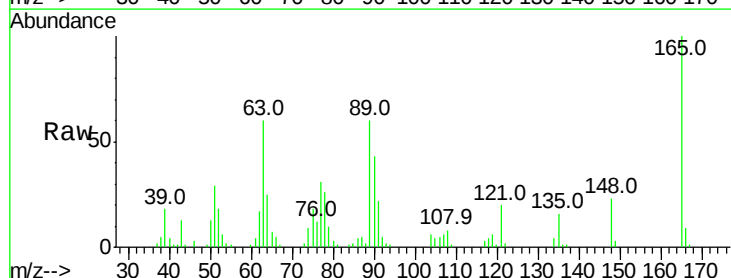
Tgt Ion:165 Resp: 43717

Ion Ratio Lower Upper

165 100

63 59.9 35.7 53.5#

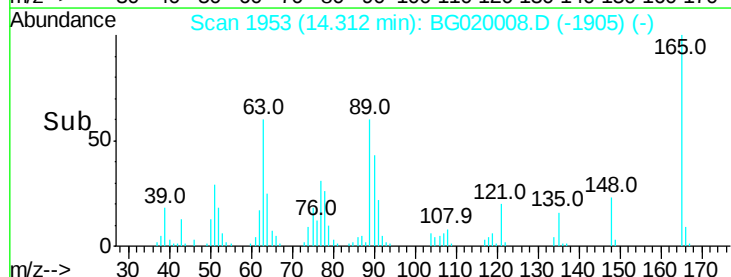
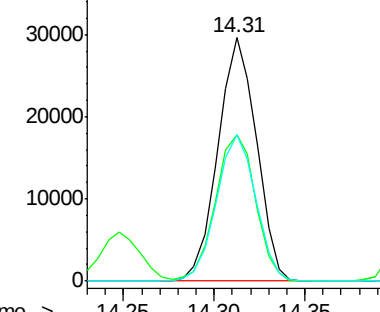
89 60.4 39.7 59.5#

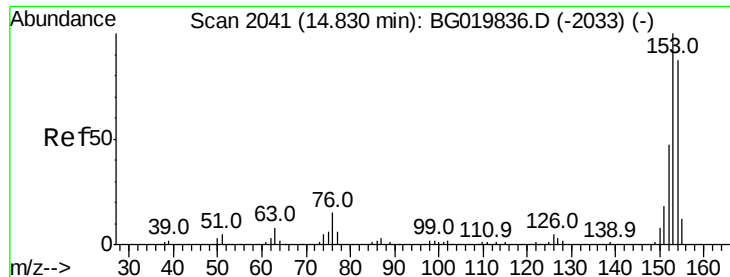


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#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_G

ClientSampleId :

SSTDCCC040

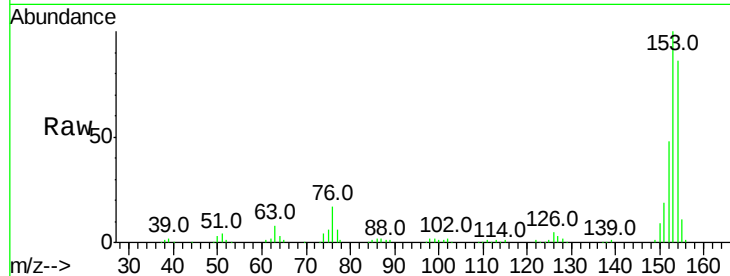
Tot Ion:154 Resp: 157303

Ion Ratio Lower Upper

154 100

153 116.9 92.9 139.3

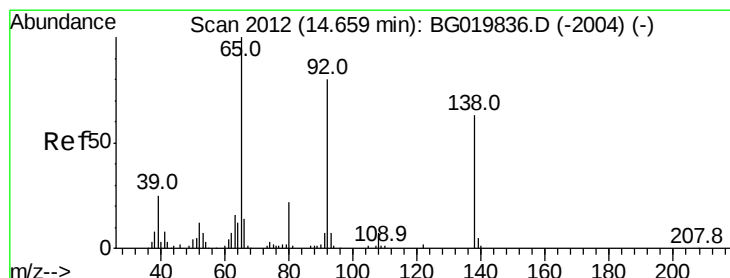
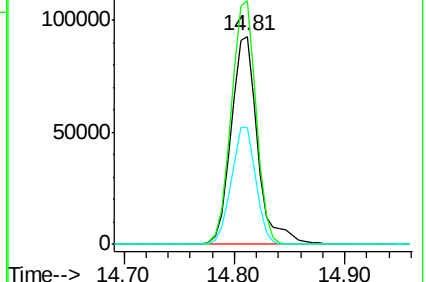
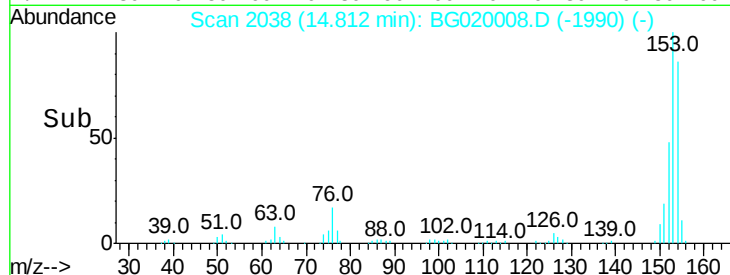
152 55.9 45.8 68.8



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

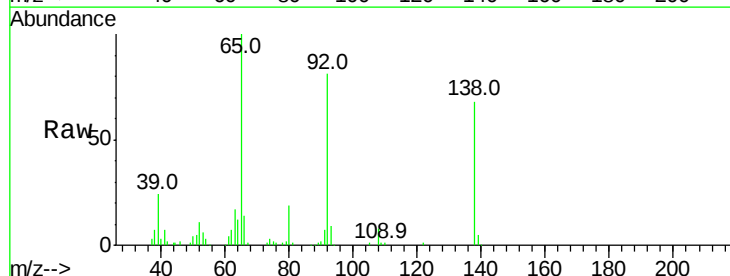
Tgt Ion:138 Resp: 45289

Ion Ratio Lower Upper

138 100

108 11.7 7.9 11.9

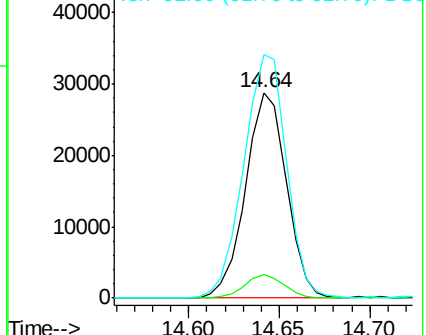
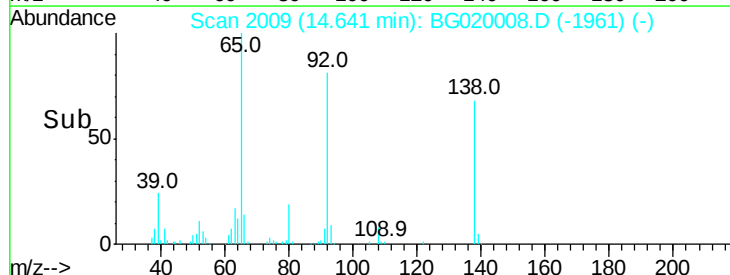
92 118.5 94.2 141.4

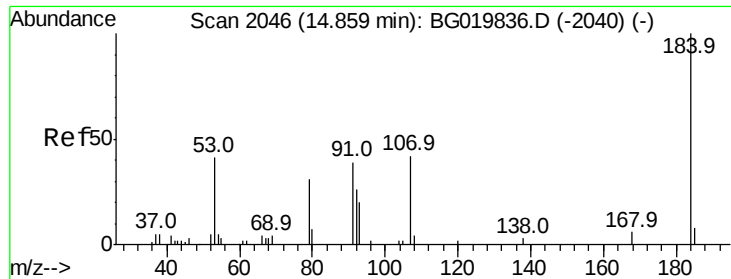


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

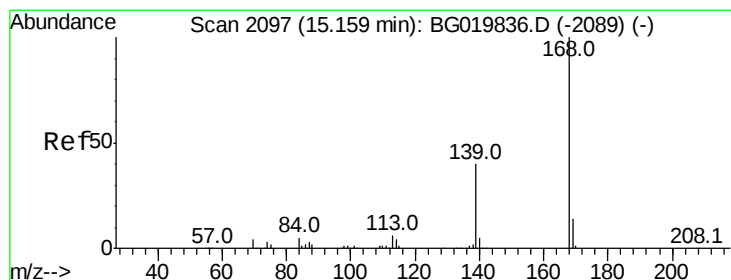
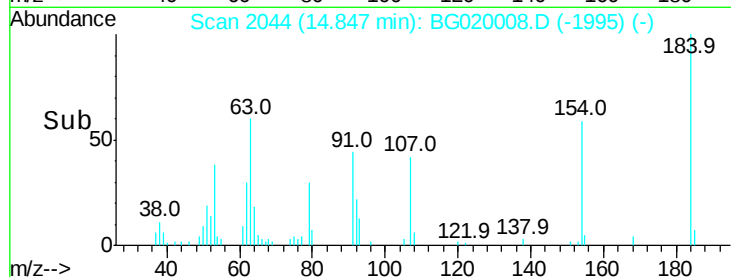
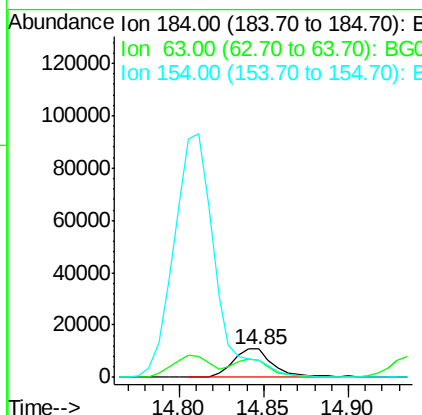
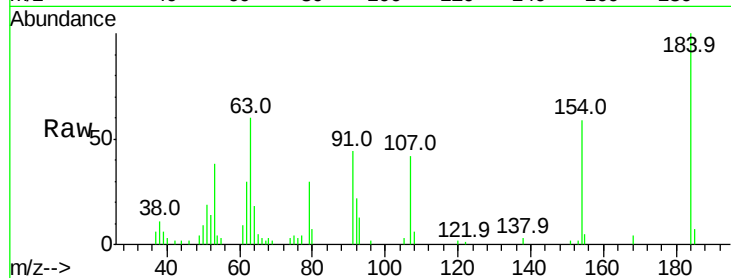




#53
 2,4-Dinitrophenol
 Concen: 39.16 ng
 RT: 14.85 min Scan# 2044
 Delta R.T. -0.01 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

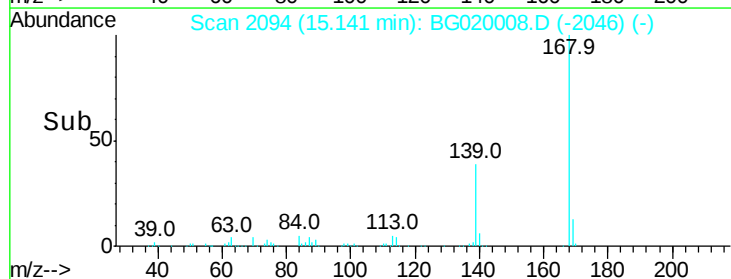
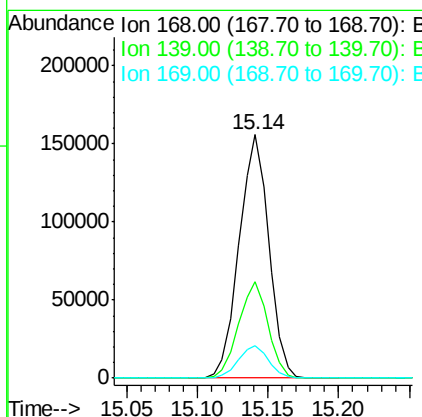
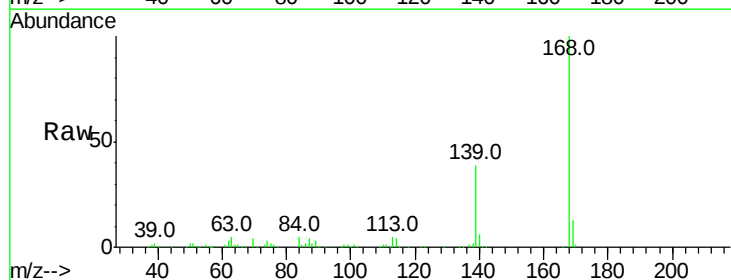
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

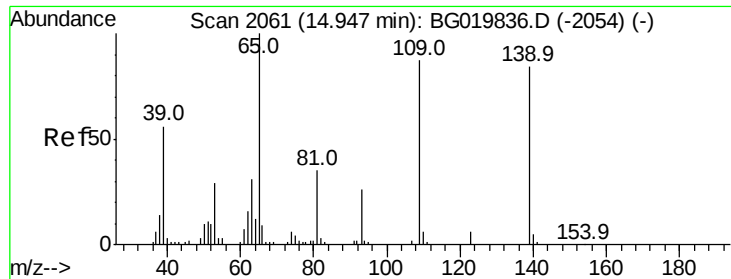
Tot Ion:184 Resp: 17822
 Ion Ratio Lower Upper
 184 100
 63 59.8 42.7 64.1
 154 58.7 44.3 66.5



#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

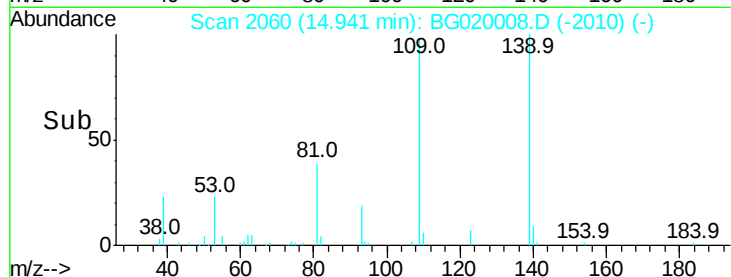
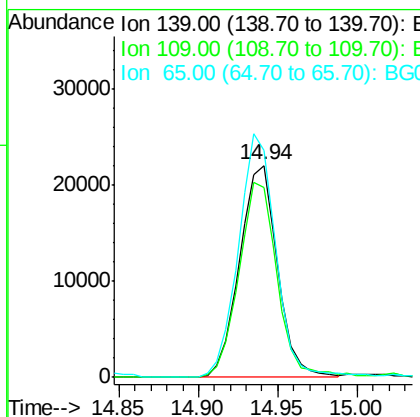
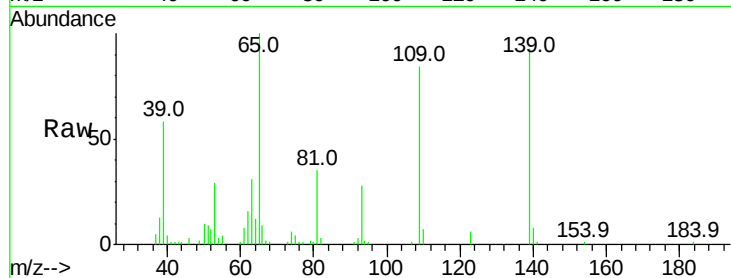




#55
4-Nitrophenol
Concen: 40.69 ng
RT: 14.94 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

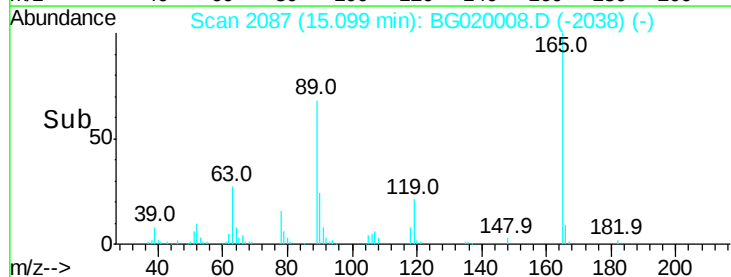
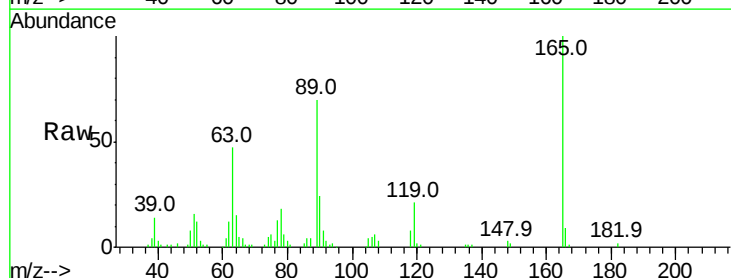
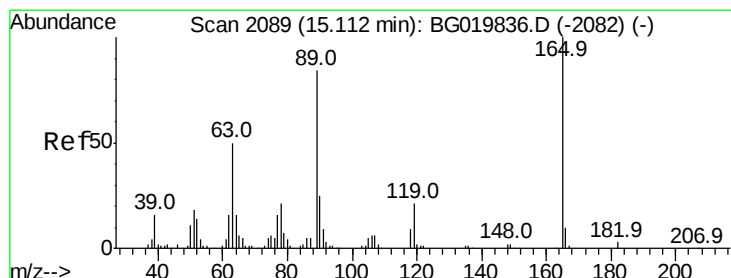
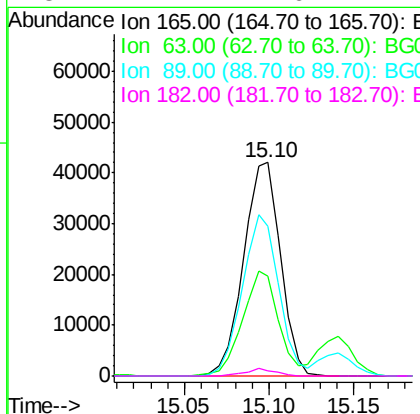
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

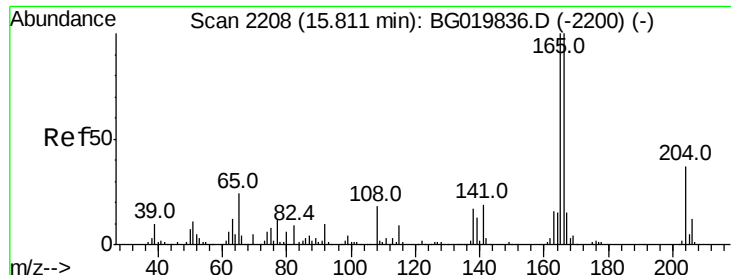
Tot Ion:139 Resp: 36466
Ion Ratio Lower Upper
139 100
109 89.9 43.2 83.2#
65 107.0 67.8 107.8



#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

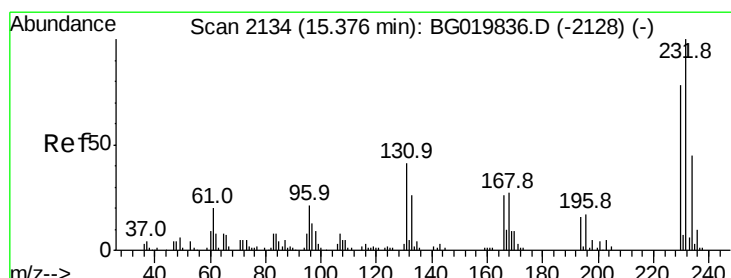
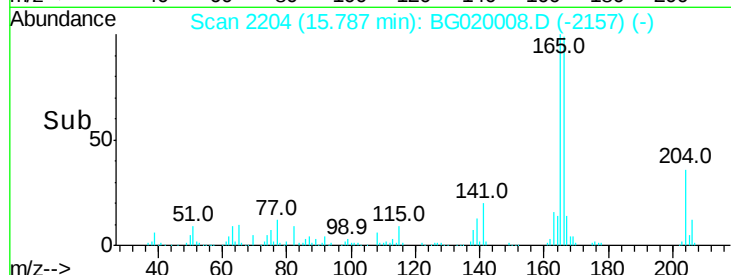
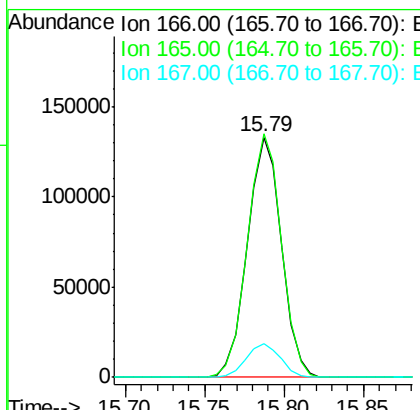
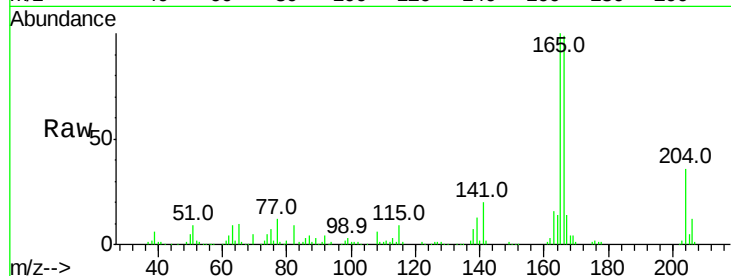




#57
 Fluorene
 Concen: 38.92 ng
 RT: 15.79 min Scan# 2204
 Delta R.T. -0.02 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

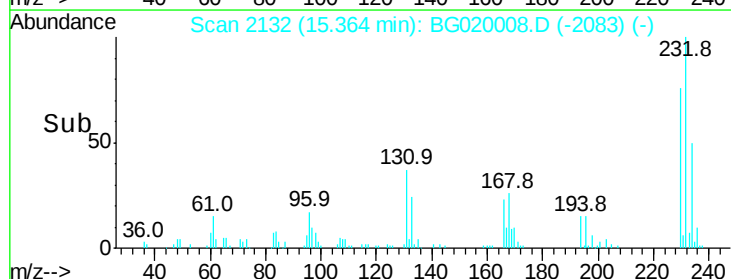
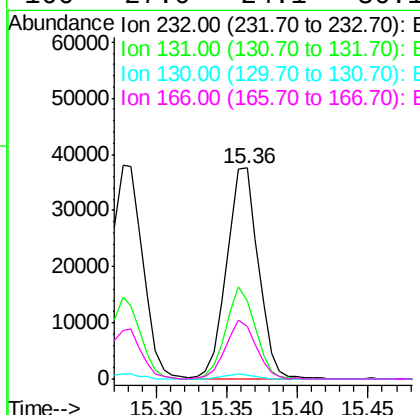
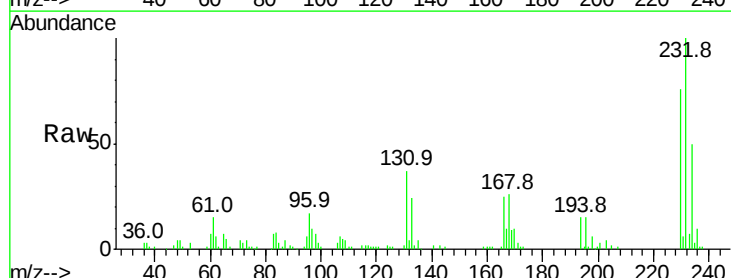
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

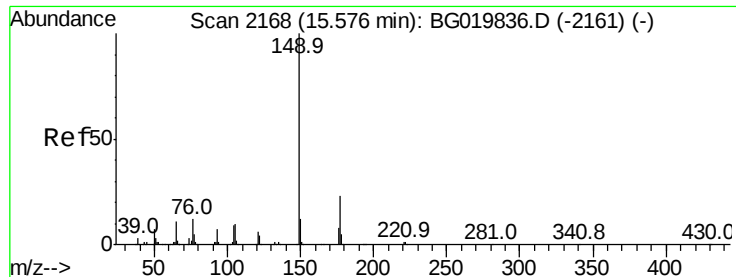
Tot Ion:166 Resp: 198428
 Ion Ratio Lower Upper
 166 100
 165 101.3 80.0 120.0
 167 13.8 11.1 16.7



#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

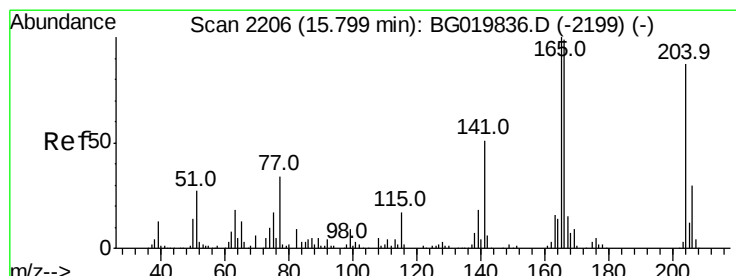
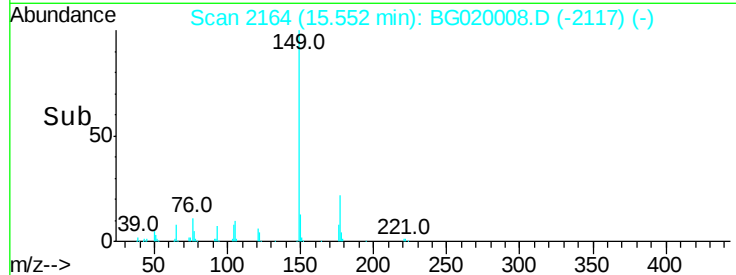
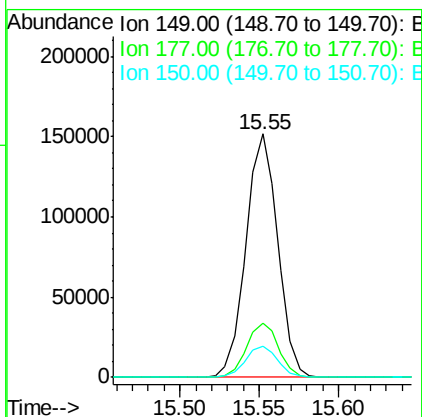
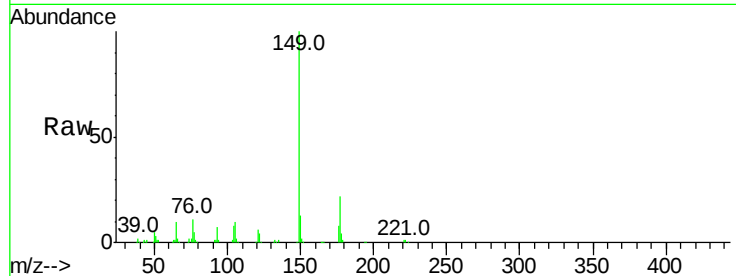




#59
Diethylphthalate
Concen: 37.10 ng
RT: 15.55 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

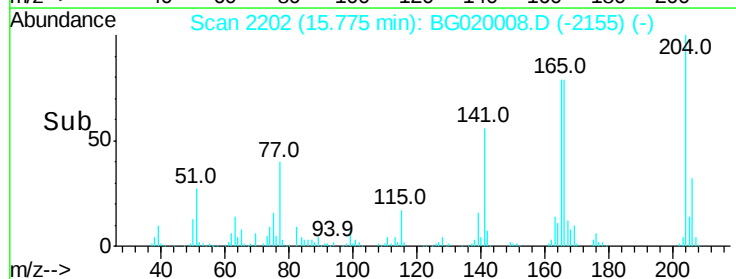
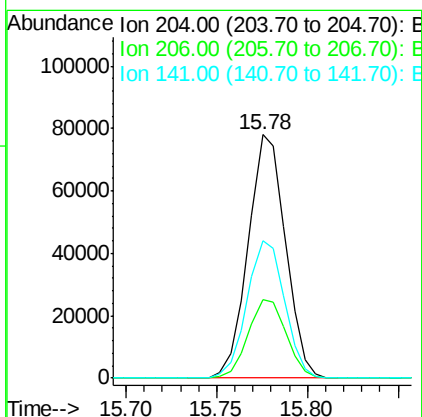
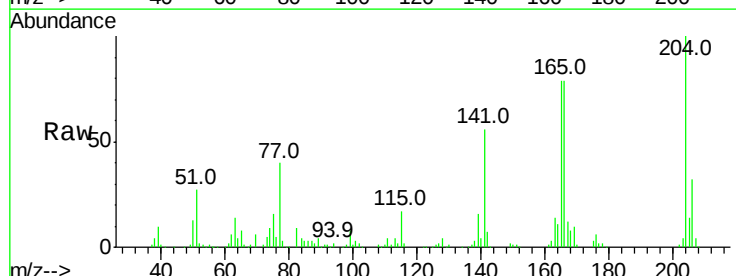
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

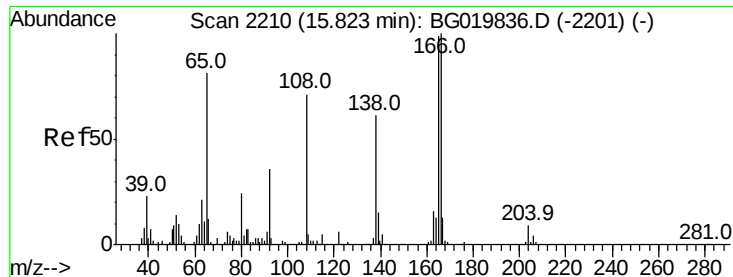
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.4	19.6	29.4
150	13.0	10.2	15.2



#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	Ratio	Lower	Upper
204	100		
206	32.2	28.3	42.5
141	56.4	44.0	66.0

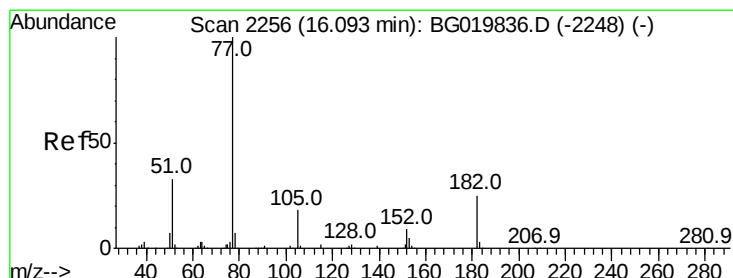
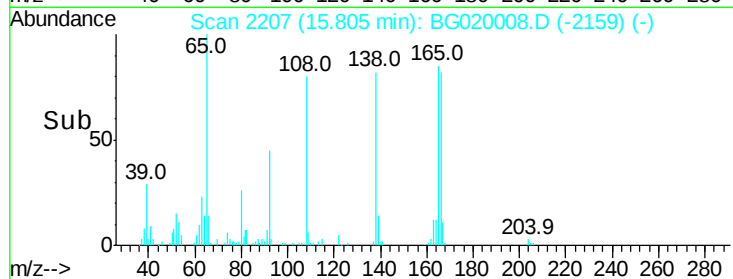
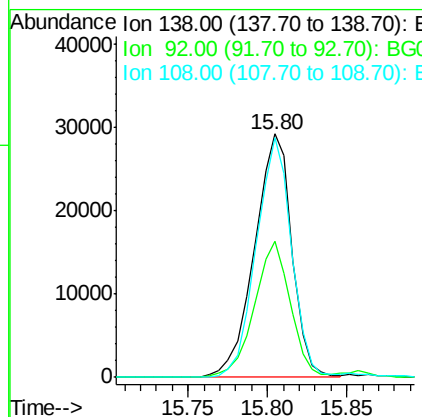
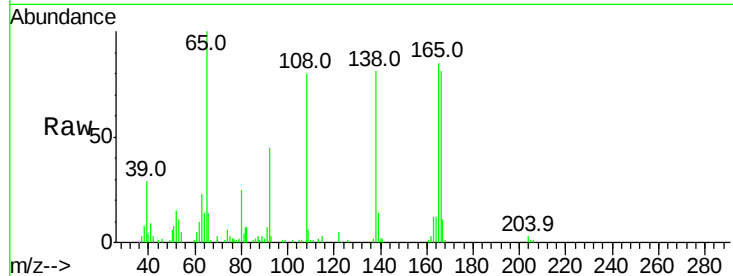




#61
4-Nitroaniline
Concen: 41.52 ng
RT: 15.80 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

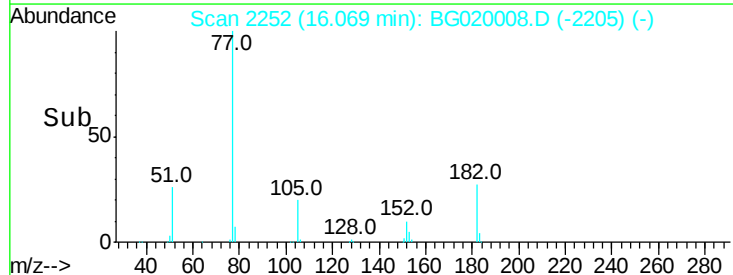
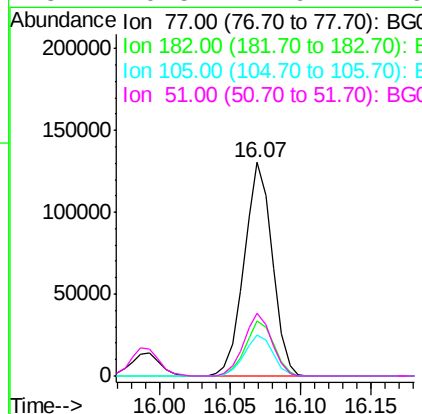
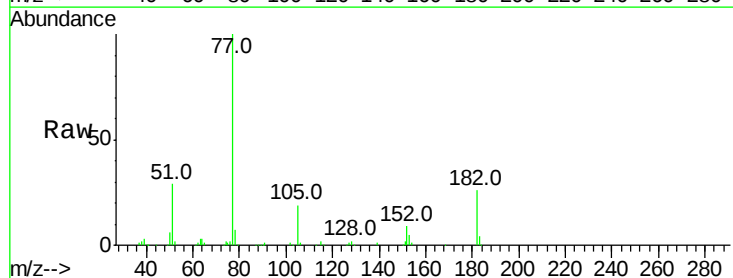
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

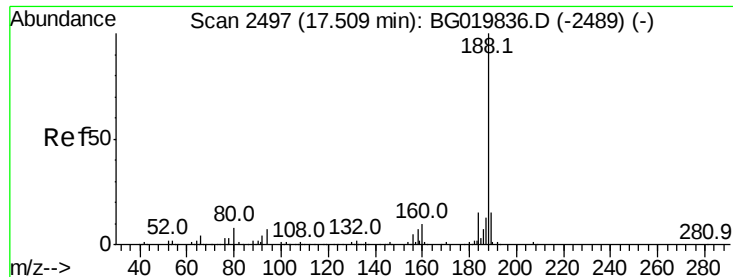
Tot Ion:138 Resp: 48060
Ion Ratio Lower Upper
138 100
92 55.7 29.1 69.1
108 98.2 49.8 89.8#



#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

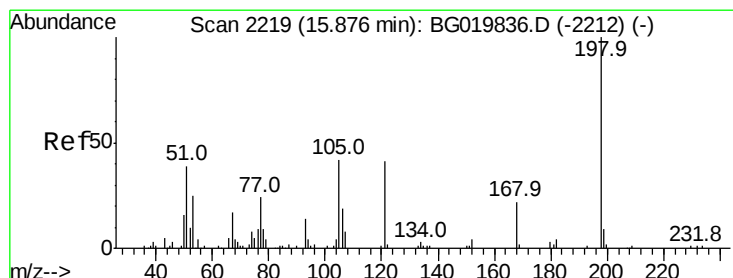
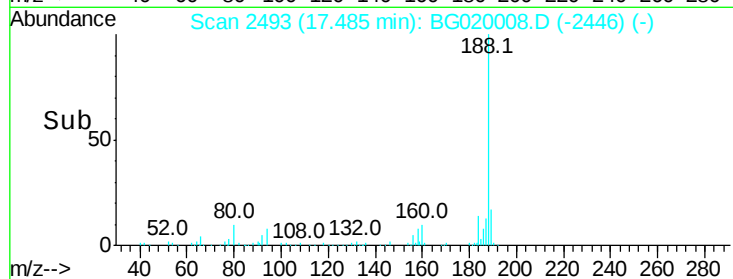
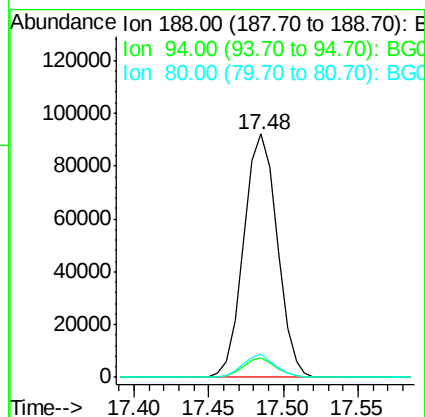
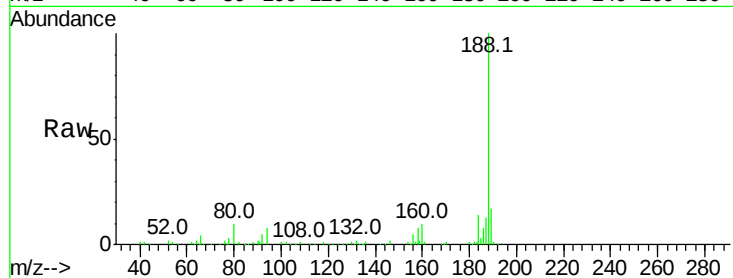




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2493
Delta R.T. -0.02 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

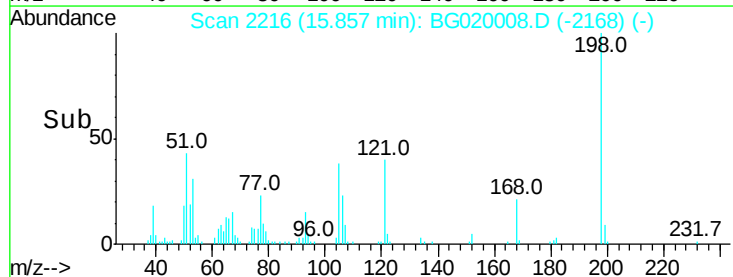
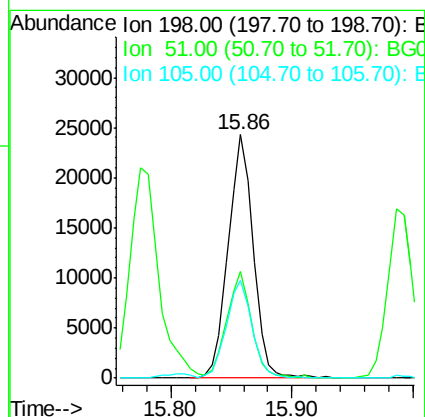
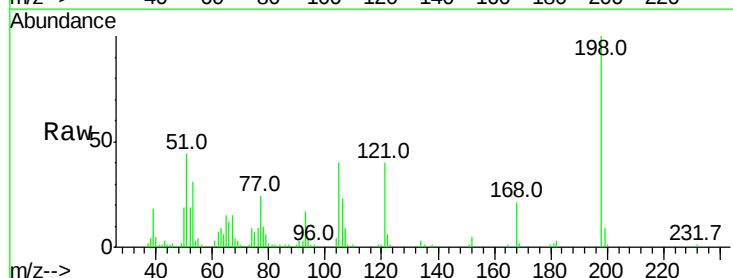
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

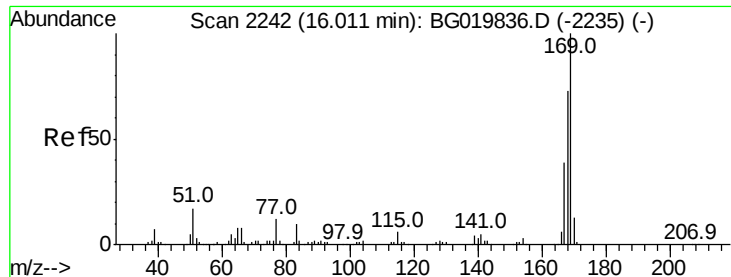
Tot Ion:188 Resp: 143022
Ion Ratio Lower Upper
188 100
94 7.8 7.7 11.5
80 9.8 7.8 11.8



#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_G

ClientSampleId :

SSTDCCC040

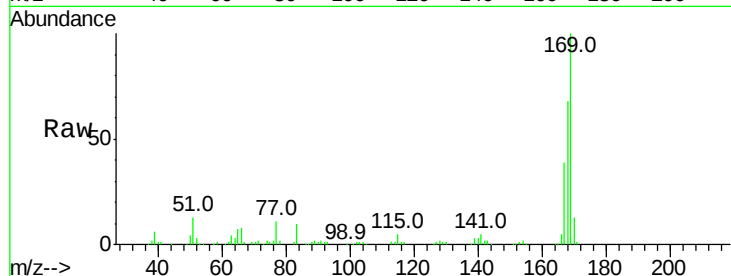
Tot Ion:169 Resp: 174118

Ion Ratio Lower Upper

169 100

168 68.2 58.2 87.2

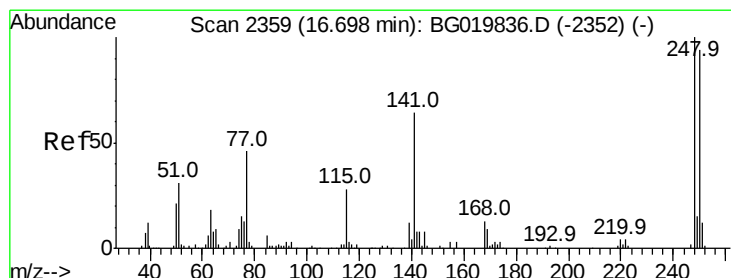
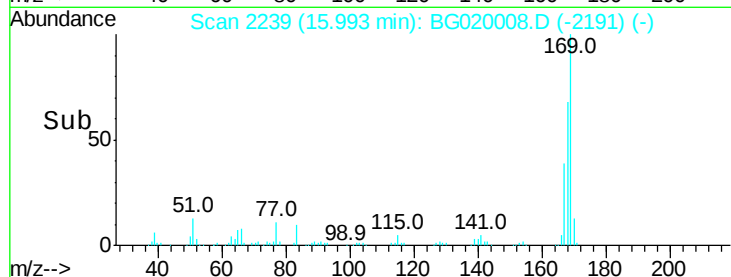
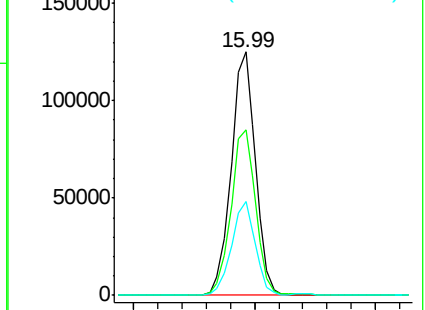
167 38.7 32.7 49.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 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

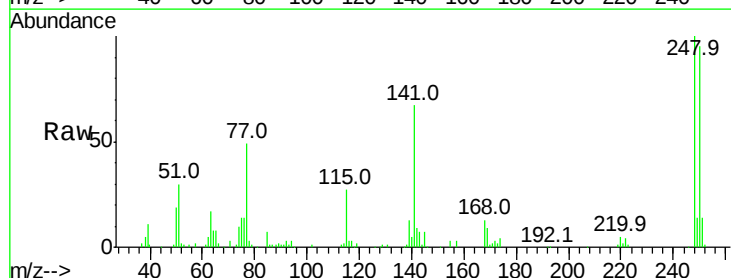
Tgt Ion:248 Resp: 72737

Ion Ratio Lower Upper

248 100

250 95.1 77.8 116.8

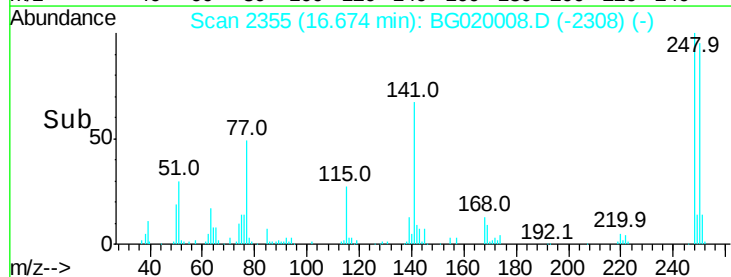
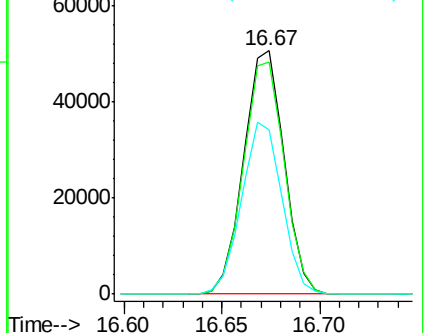
141 67.5 50.4 75.6

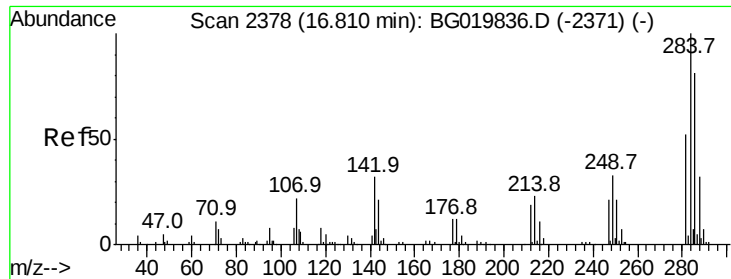


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

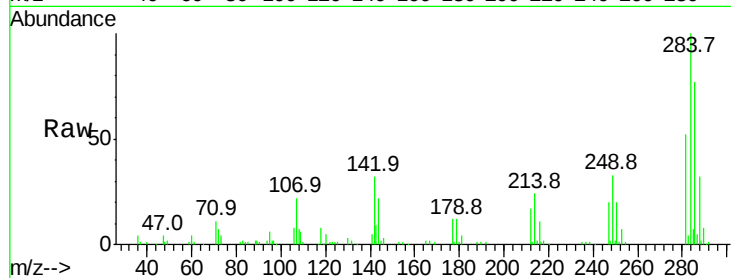




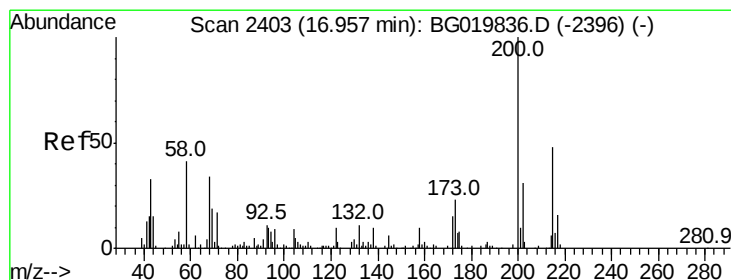
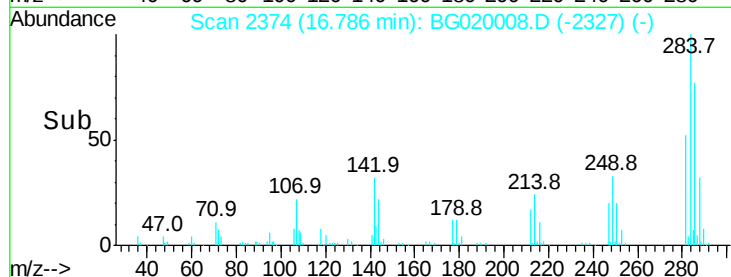
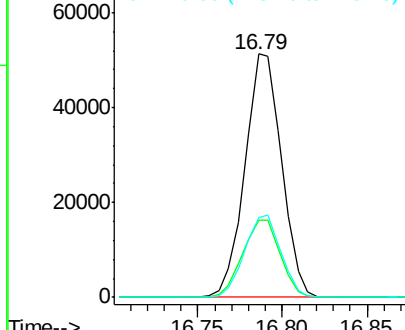
#67
Hexachlorobenzene
Concen: 41.78 ng
RT: 16.79 min Scan# 2374
Delta R.T. -0.02 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

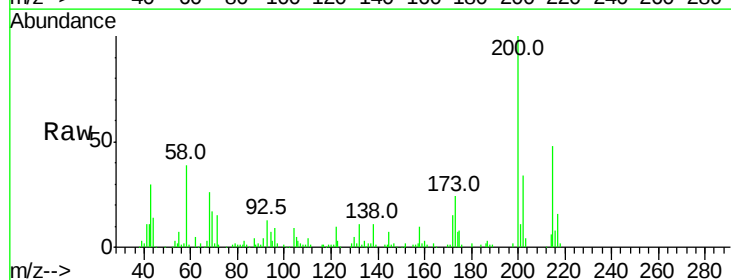


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

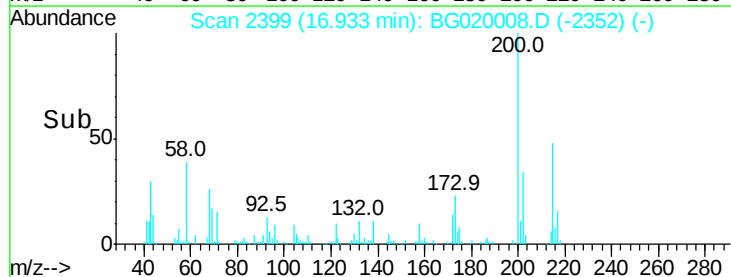
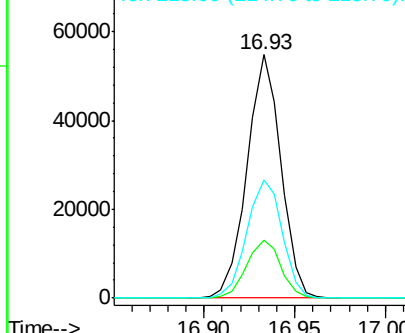


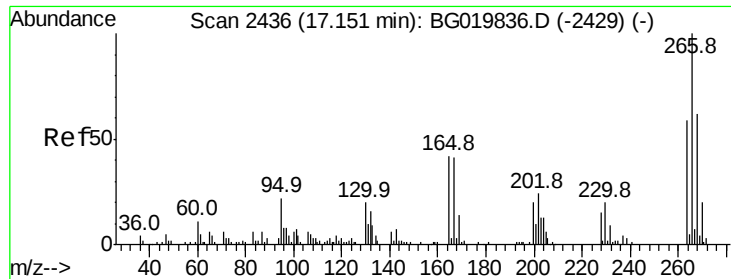
#68
Atrazine
Concen: 39.48 ng
RT: 16.93 min Scan# 2399
Delta R.T. -0.02 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

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

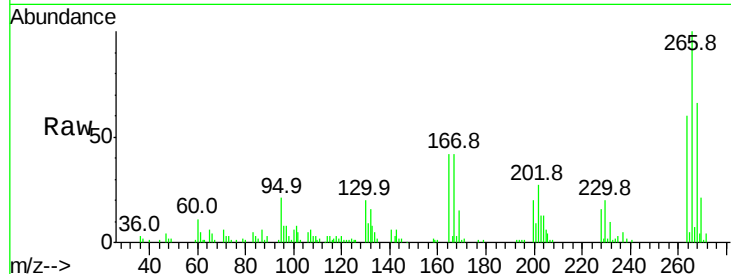




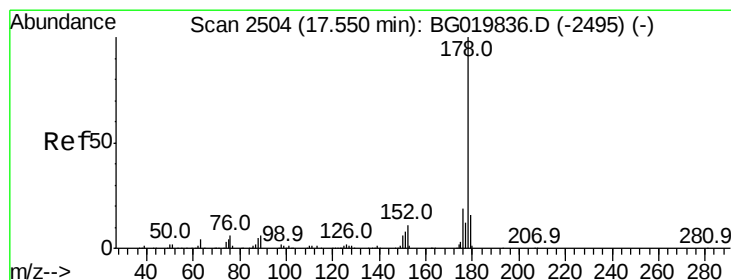
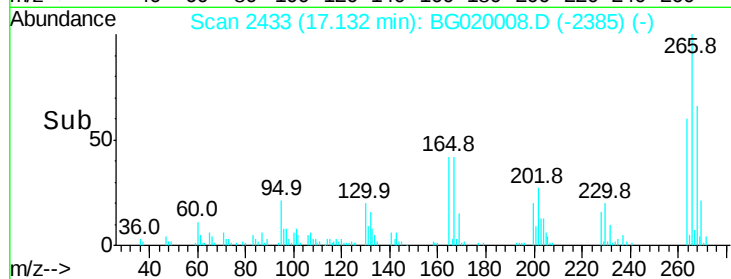
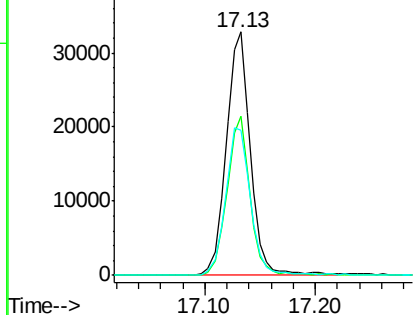
#69
 Pentachlorophenol
 Concen: 46.33 ng
 RT: 17.13 min Scan# 2433
 Delta R.T. -0.02 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

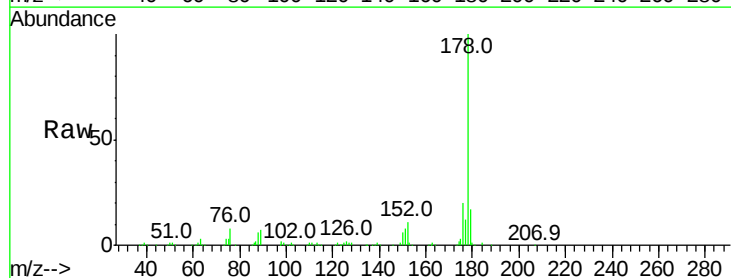


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

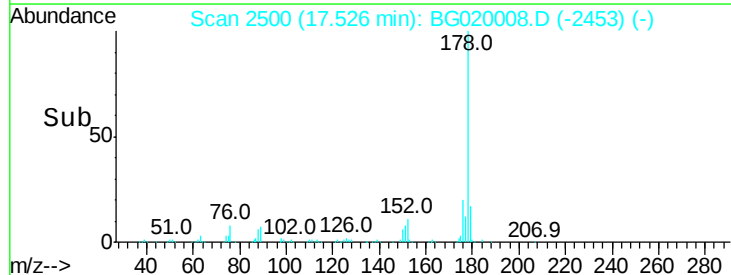
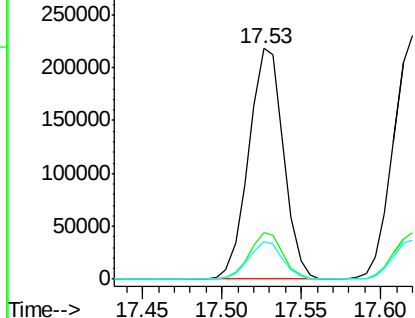


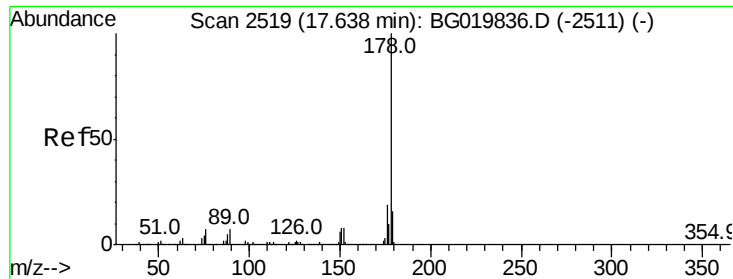
#70
 Phenanthrene
 Concen: 41.14 ng
 RT: 17.53 min Scan# 2500
 Delta R.T. -0.02 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

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

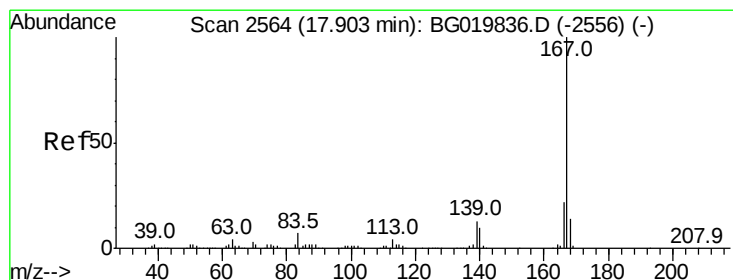
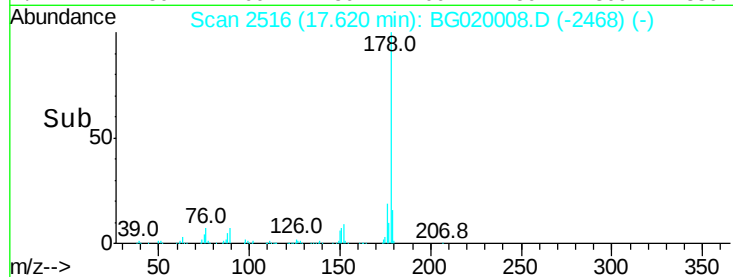
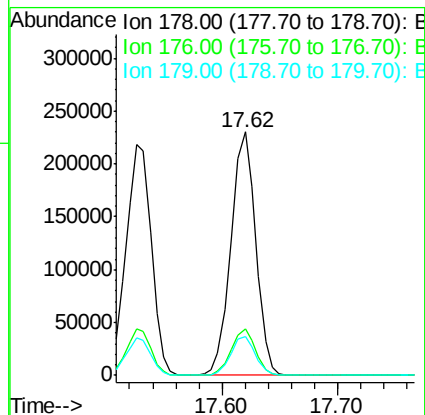
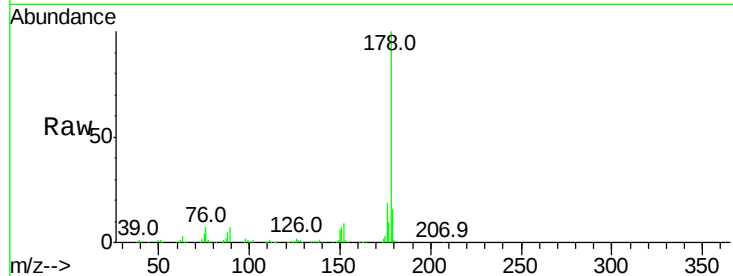




#71
 Anthracene
 Concen: 41.53 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. -0.02 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

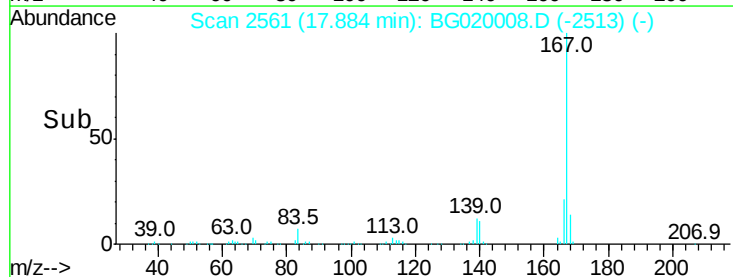
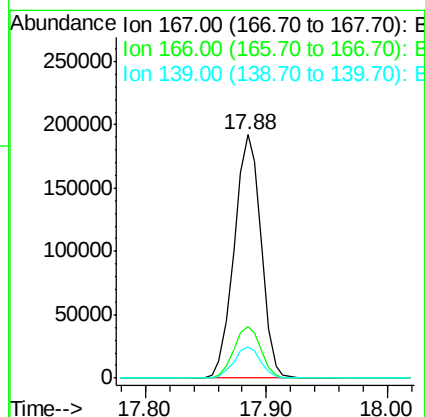
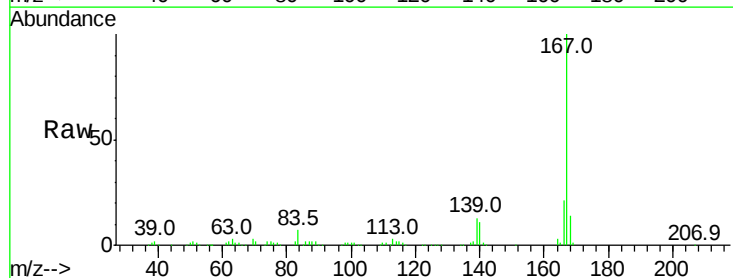
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

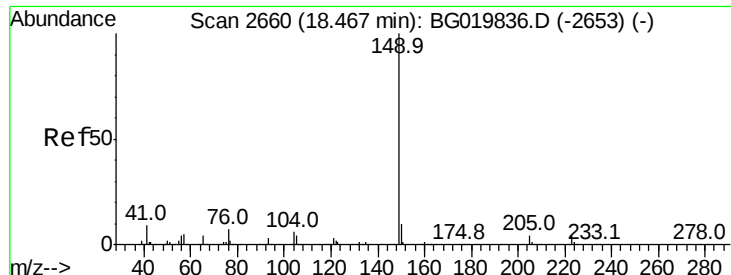
Tot Ion:178 Resp: 342326
 Ion Ratio Lower Upper
 178 100
 176 18.9 16.8 25.2
 179 15.9 13.9 20.9



#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:167 Resp: 297251
 Ion Ratio Lower Upper
 167 100
 166 21.0 19.0 28.6
 139 12.8 10.2 15.4

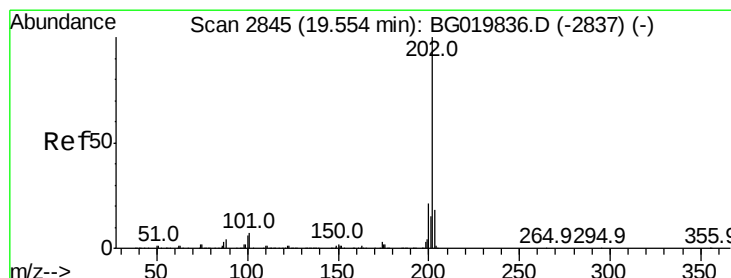
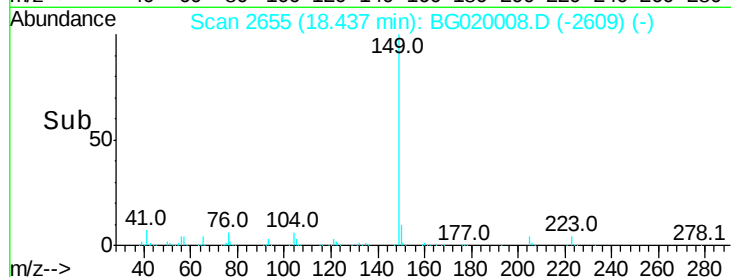
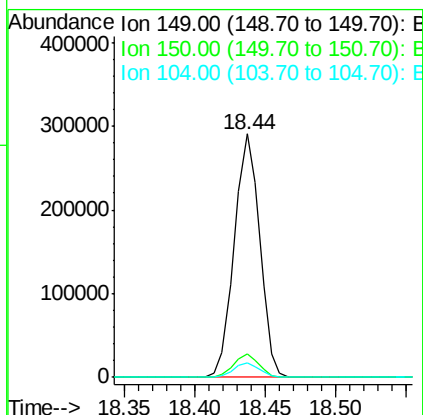
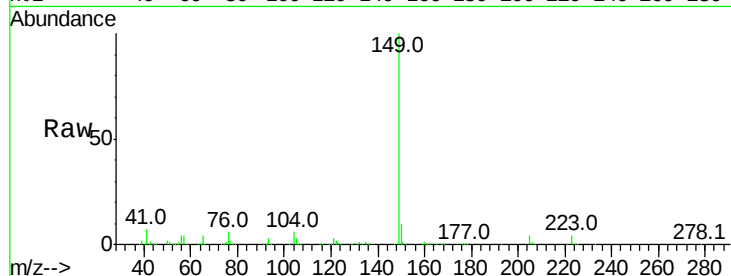




#73
Di-n-butylphthalate
Concen: 41.09 ng
RT: 18.44 min Scan# 2655
Delta R.T. -0.03 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

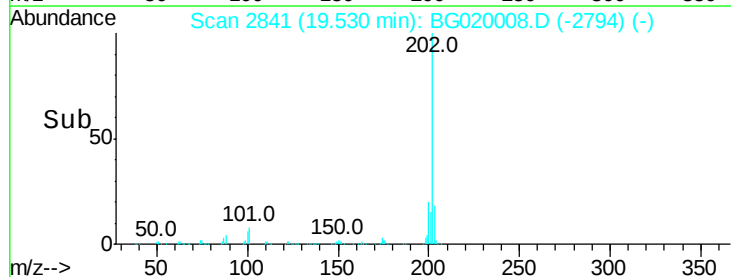
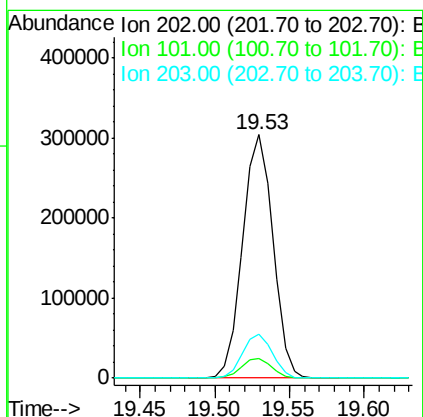
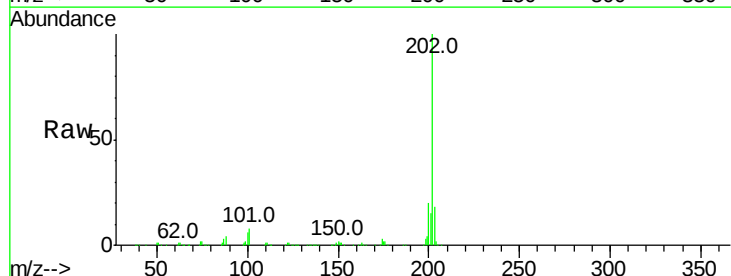
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

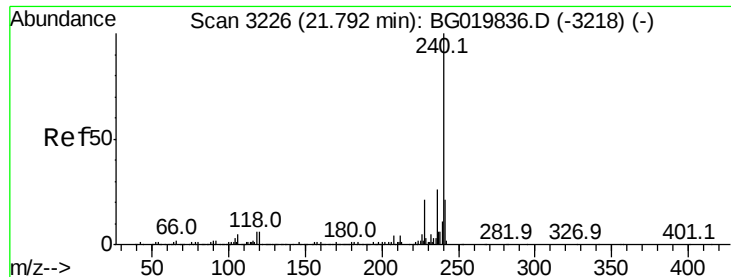
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.2	12.4
104	6.0	4.4	6.6



#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_G

ClientSampleId :

SSTDCCC040

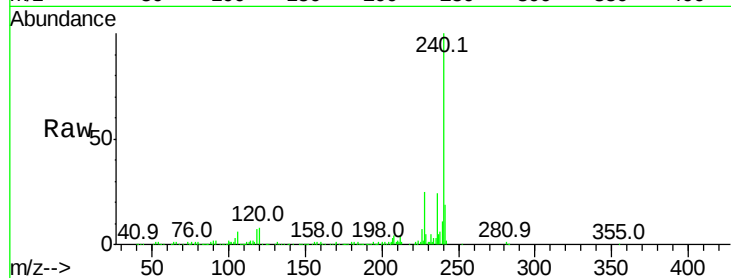
Tot Ion:240 Resp: 175403

Ion Ratio Lower Upper

240 100

120 7.7 7.4 11.0

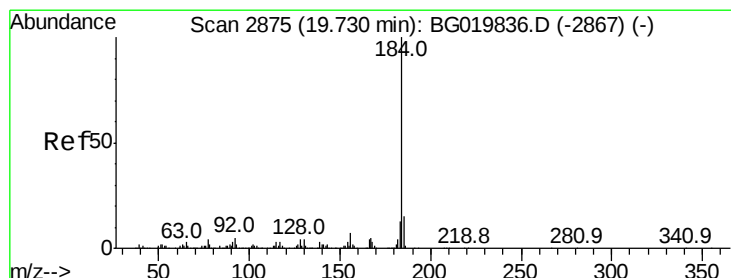
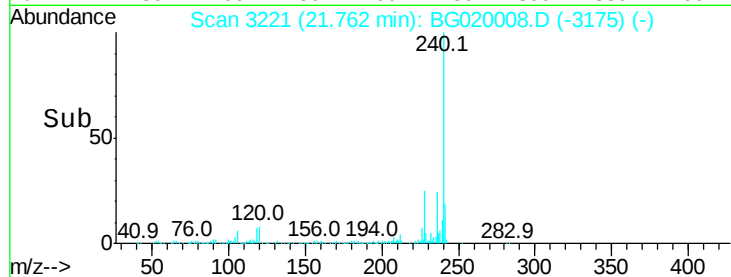
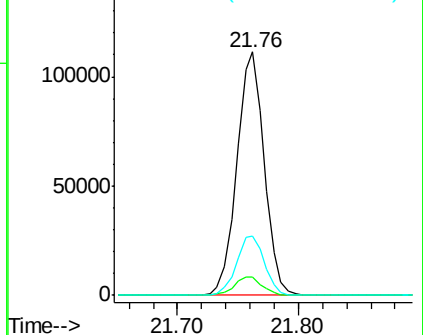
236 24.4 20.7 31.1



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

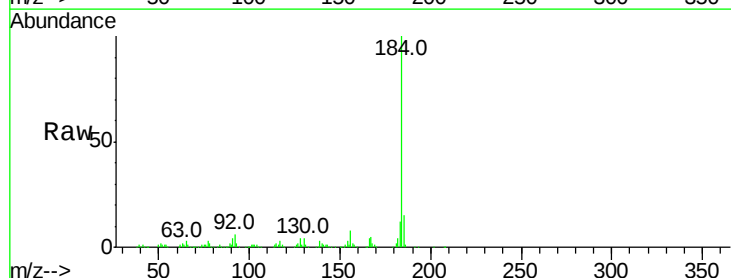
Tgt Ion:184 Resp: 216961

Ion Ratio Lower Upper

184 100

185 15.0 13.4 20.2

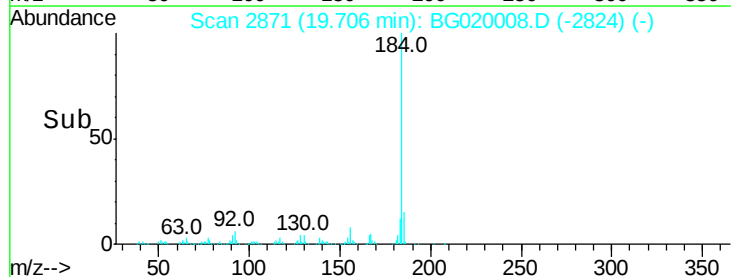
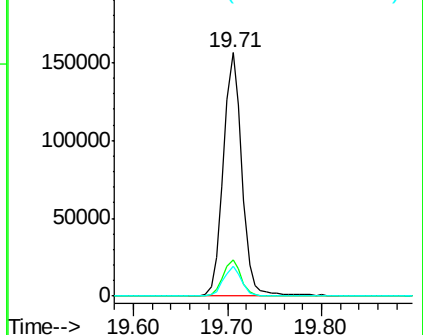
183 12.3 10.1 15.1

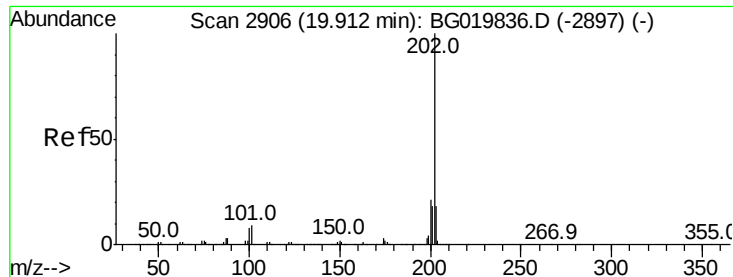


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

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_G

ClientSampleId :

SSTDCCC040

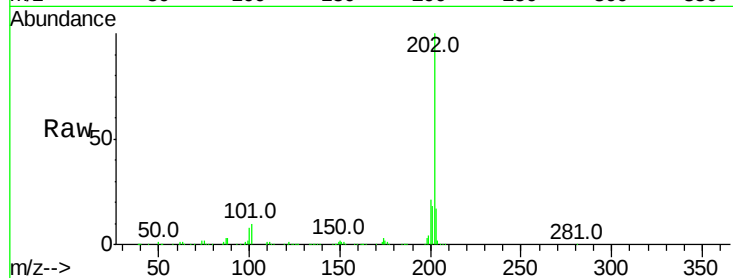
Tot Ion:202 Resp: 429404

Ion Ratio Lower Upper

202 100

200 21.5 19.4 29.0

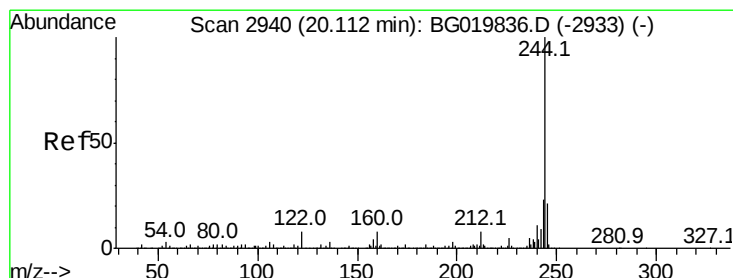
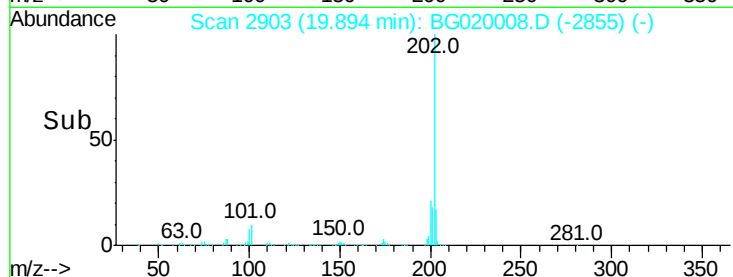
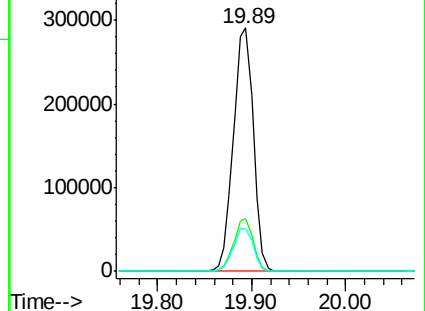
203 17.4 15.5 23.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 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

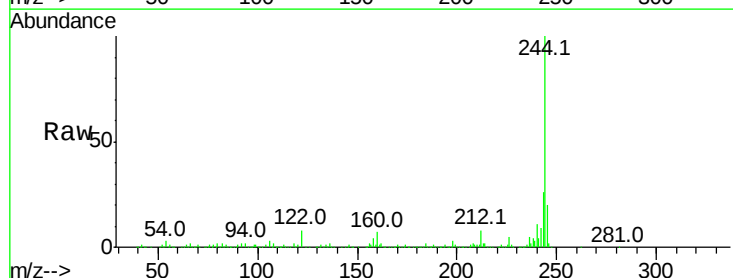
Tgt Ion:244 Resp: 578734

Ion Ratio Lower Upper

244 100

212 8.1 6.9 10.3

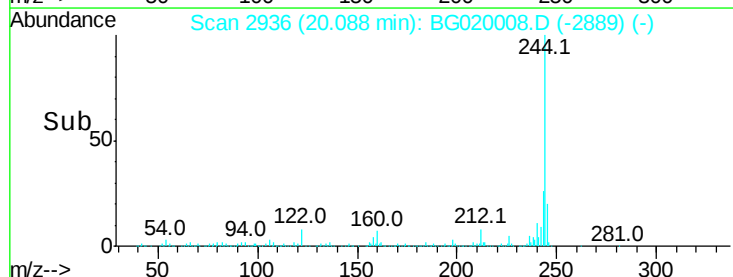
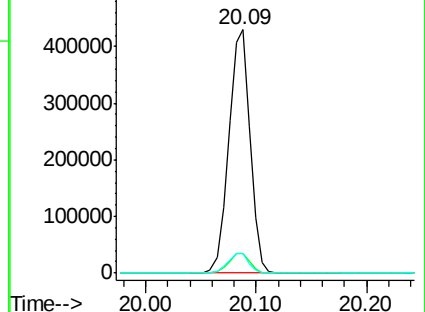
122 7.9 10.2 15.2#

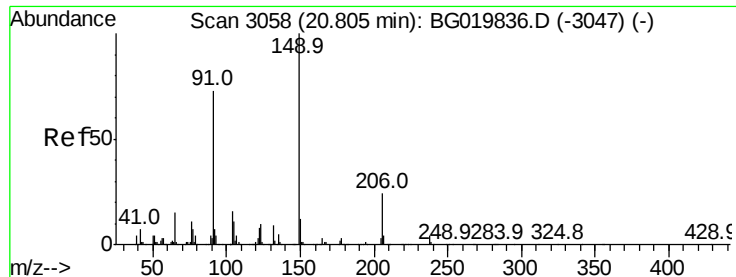


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

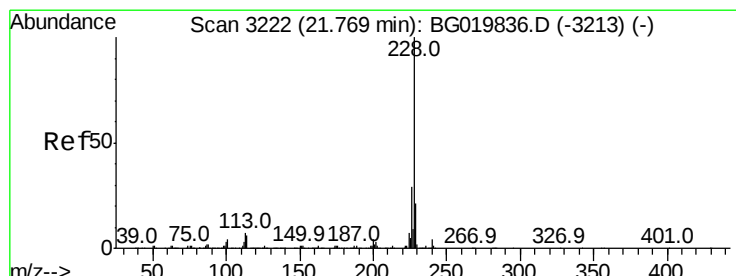
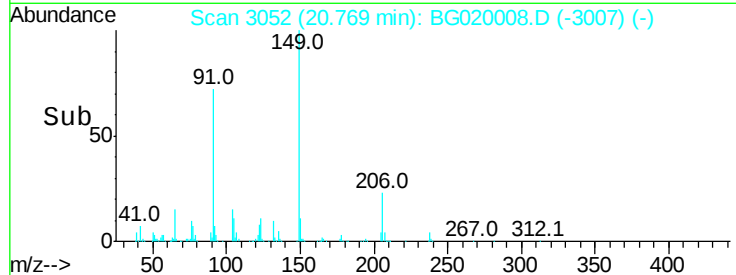
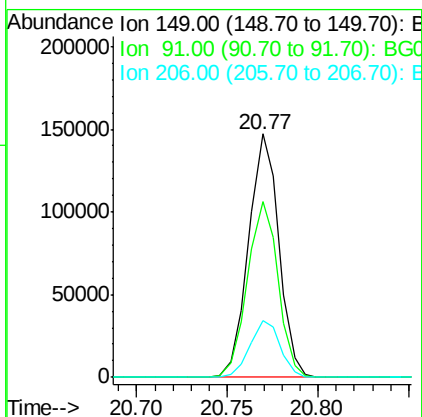
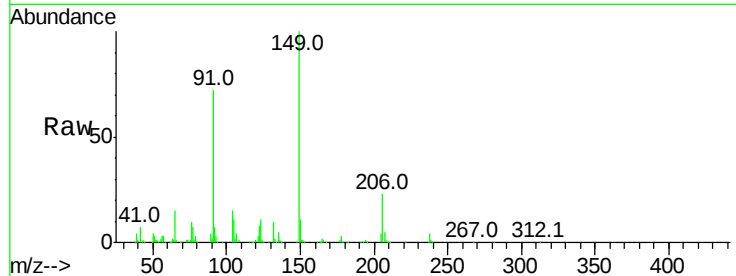




#79
Butylbenzylphthalate
Concen: 42.30 ng
RT: 20.77 min Scan# 3052
Delta R.T. -0.04 min
Lab File: BG020008.D
Acq: 8 Dec 2015 8:36

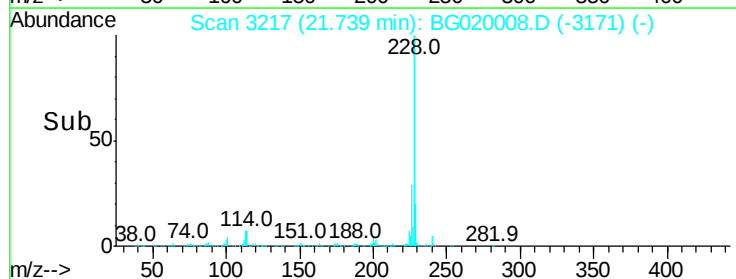
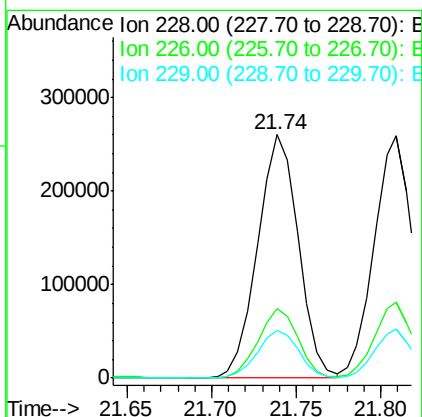
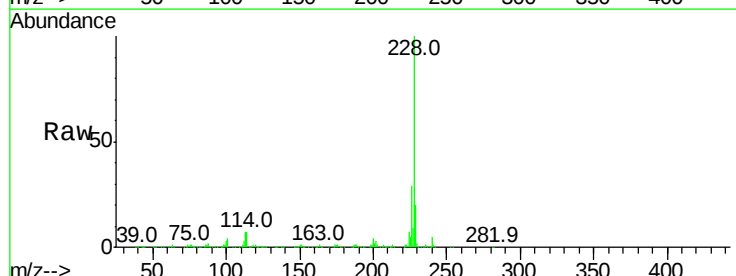
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

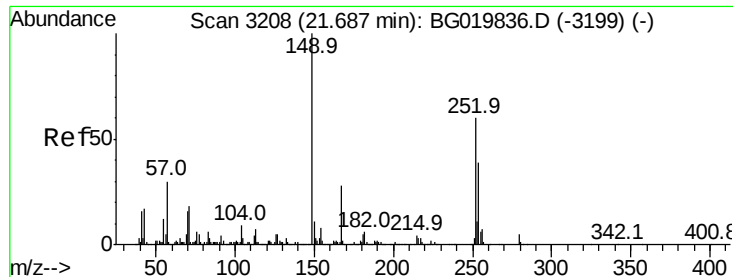
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.4	58.1	87.1
206	23.4	17.8	26.8



#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	Ratio	Lower	Upper
228	100		
226	28.6	23.4	35.0
229	19.7	16.6	25.0

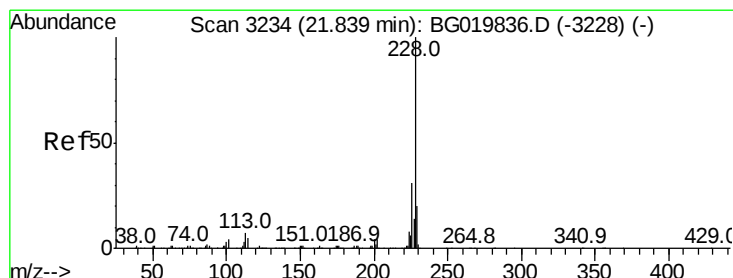
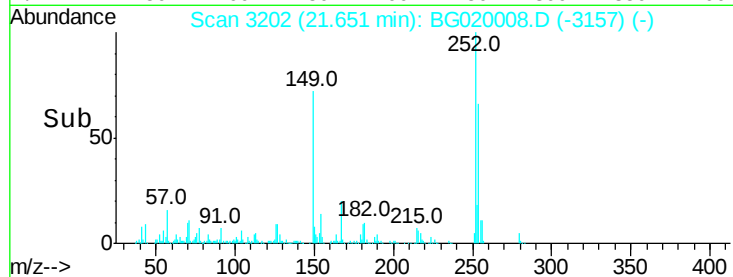
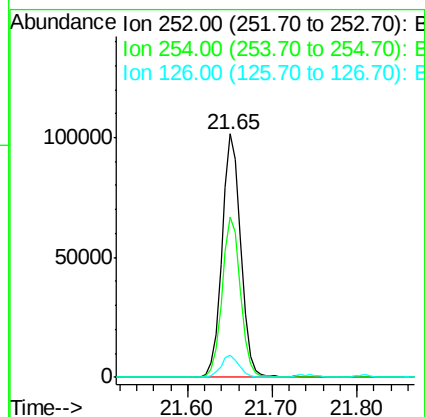
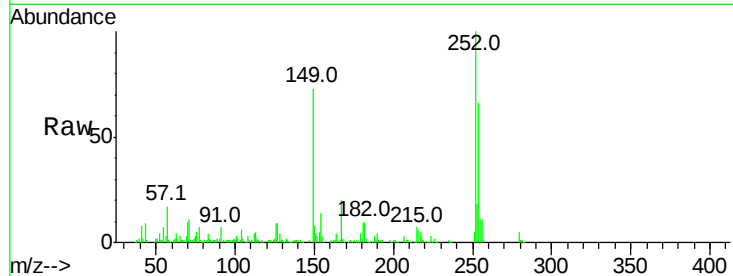




#81
 3,3'-Dichlorobenzidine
 Concen: 38.49 ng
 RT: 21.65 min Scan# 3202
 Delta R.T. -0.04 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

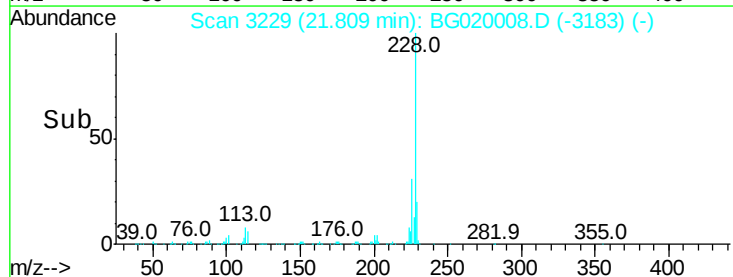
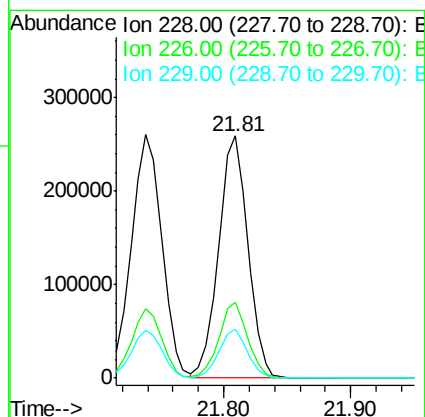
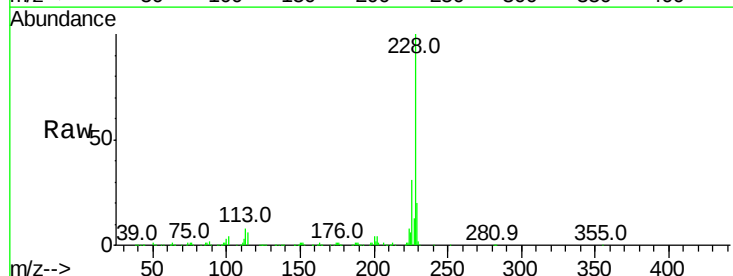
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

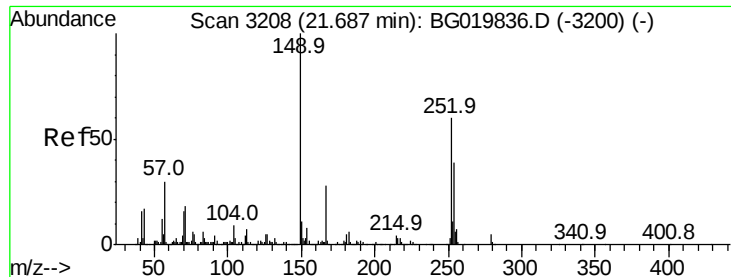
Tot Ion:252 Resp: 157374
 Ion Ratio Lower Upper
 252 100
 254 65.7 52.5 78.7
 126 9.0 8.5 12.7



#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

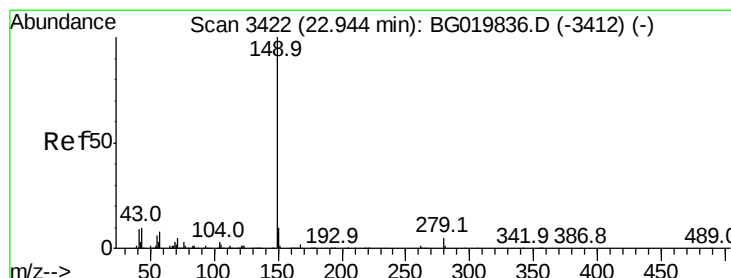
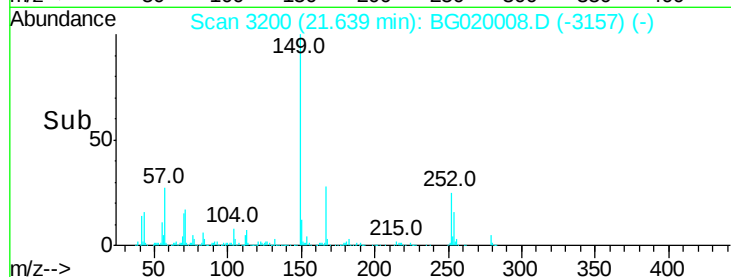
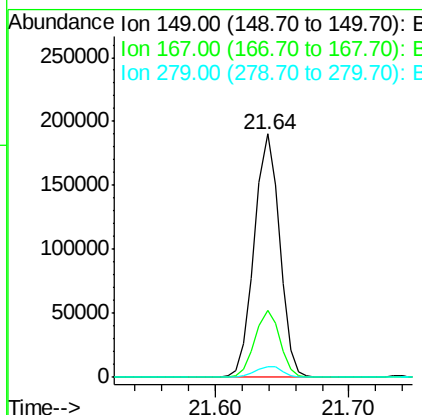
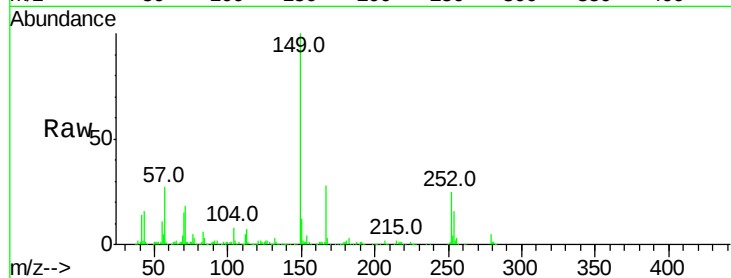




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.88 ng
 RT: 21.64 min Scan# 3200
 Delta R.T. -0.05 min
 Lab File: BG020008.D
 Acq: 8 Dec 2015 8:36

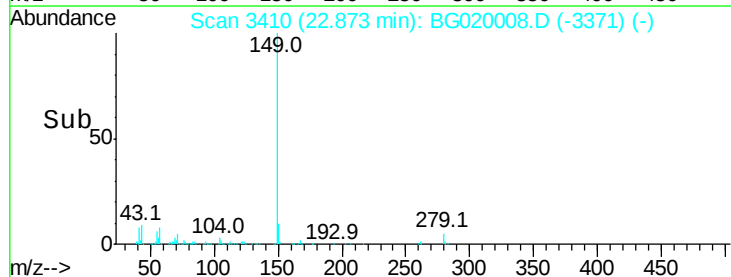
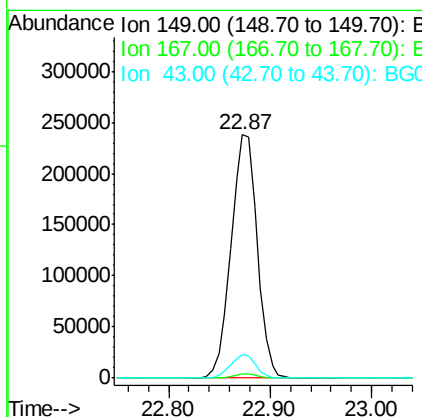
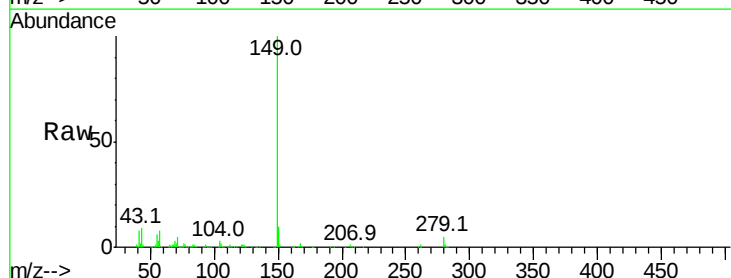
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

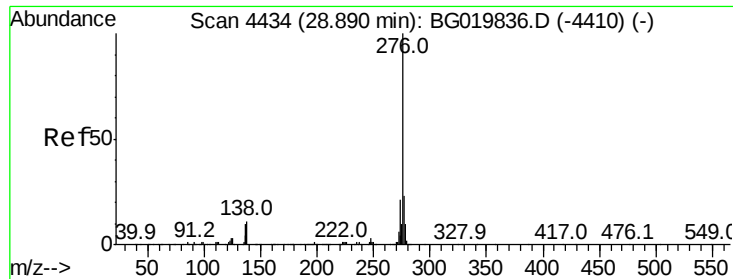
Tot Ion:149 Resp: 248586
 Ion Ratio Lower Upper
 149 100
 167 27.6 23.8 35.8
 279 4.5 3.4 5.2



#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_G

ClientSampleId :

SSTDCCC040

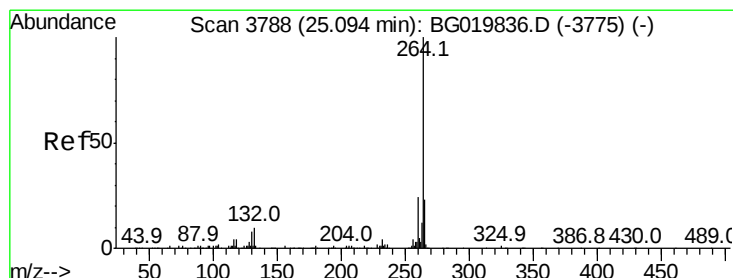
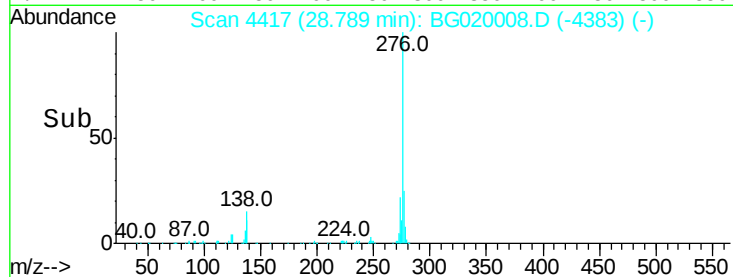
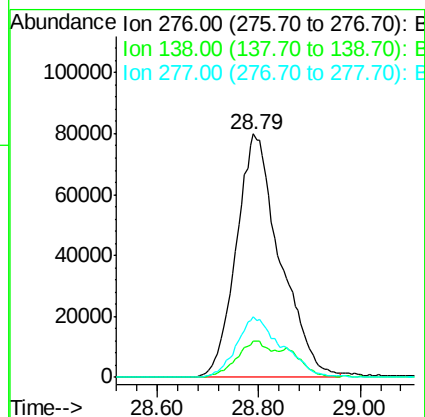
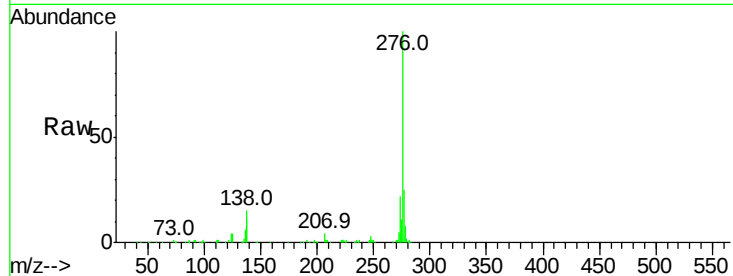
Tot Ion:276 Resp: 478817

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

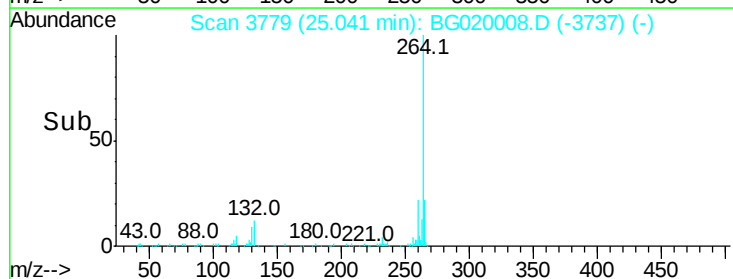
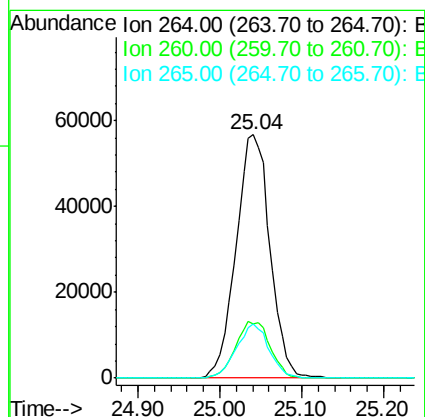
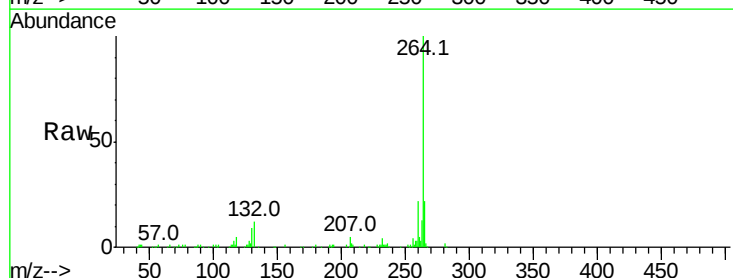
Tgt Ion:264 Resp: 163658

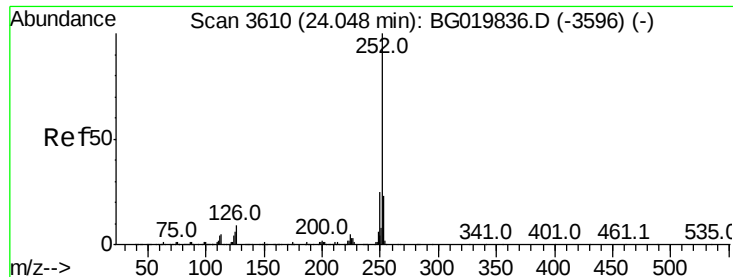
Ion Ratio Lower Upper

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_G

ClientSampleId :

SSTDCCC040

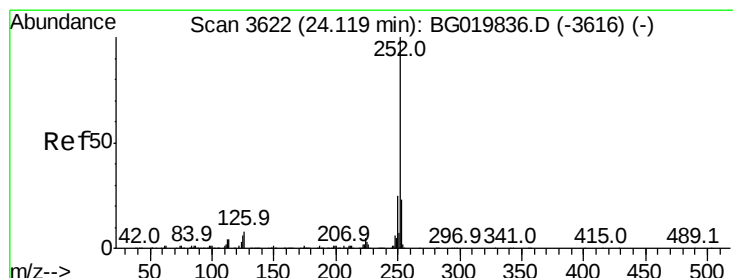
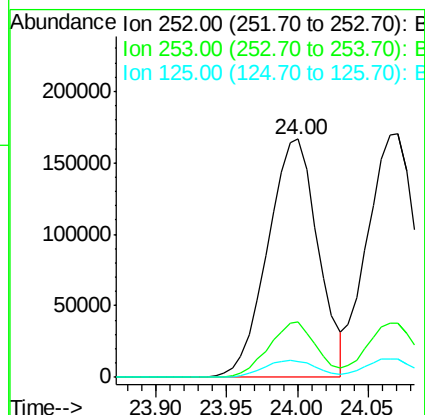
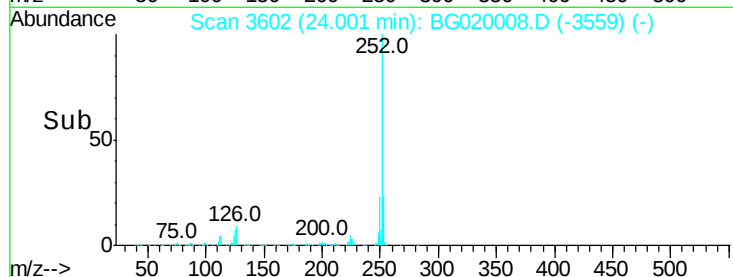
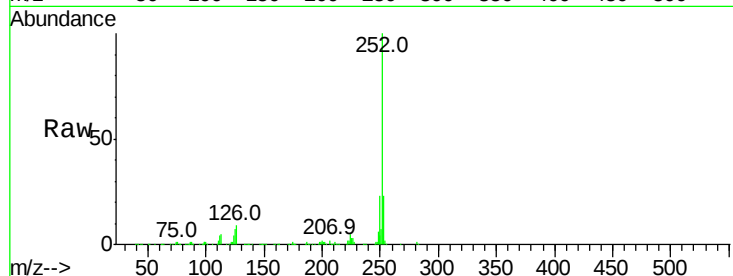
Tot Ion:252 Resp: 415613

Ion Ratio Lower Upper

252 100

253 23.3 19.1 28.7

125 6.9 8.9 13.3#



#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

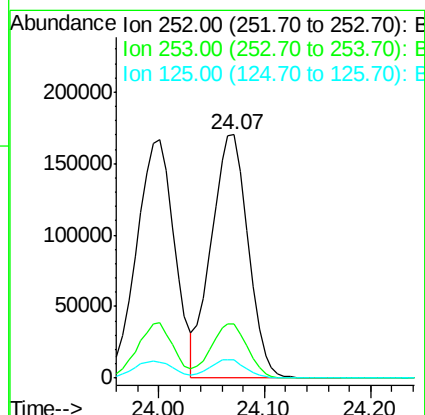
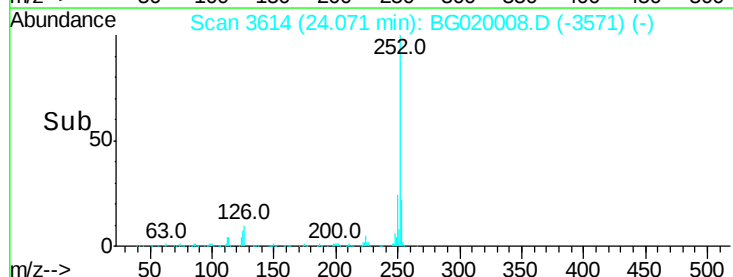
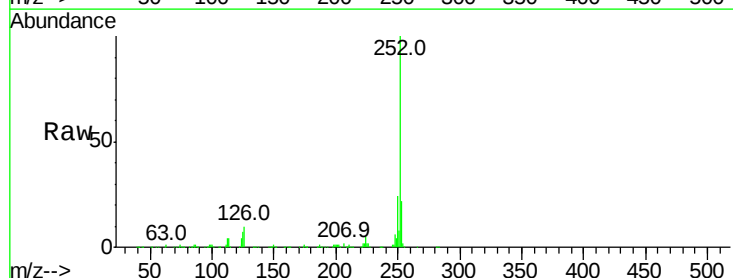
Tgt Ion:252 Resp: 411098

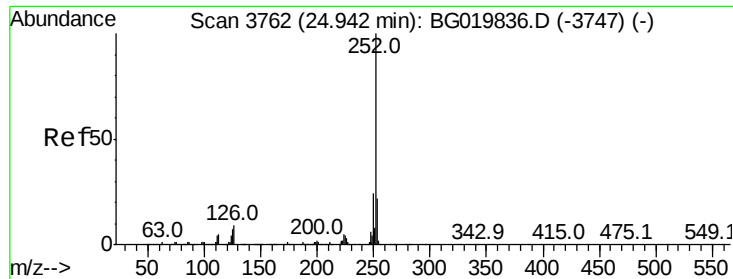
Ion Ratio Lower Upper

252 100

253 22.4 19.0 28.4

125 7.4 8.9 13.3#





#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_G

ClientSampleId :

SSTDCCC040

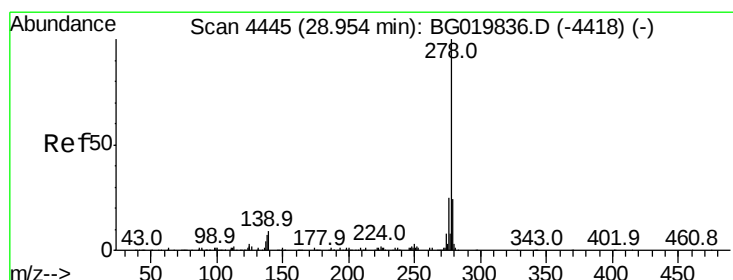
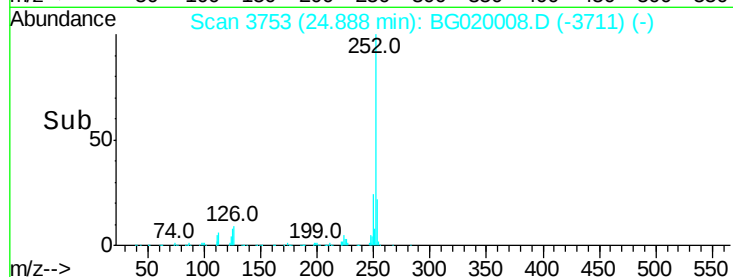
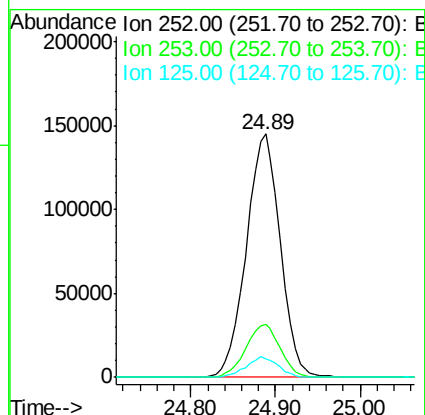
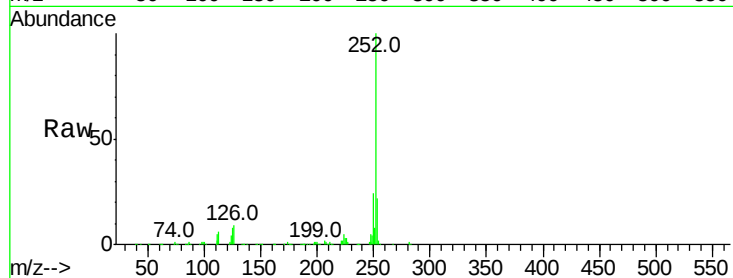
Tot Ion:252 Resp: 404759

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

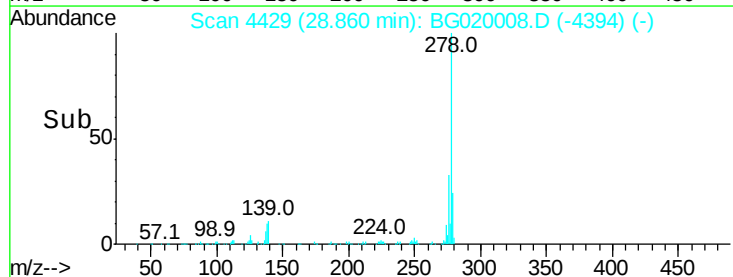
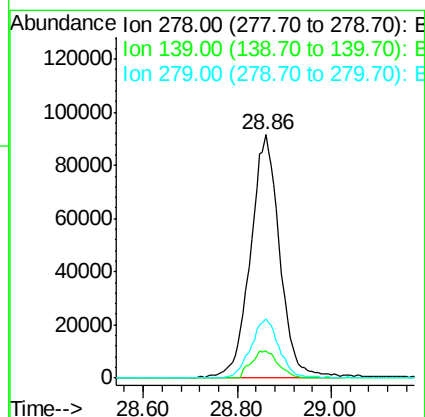
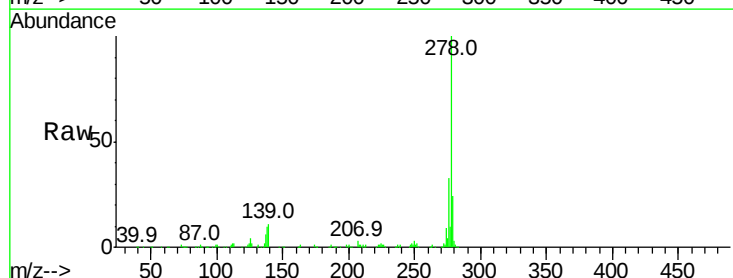
Tgt Ion:278 Resp: 397186

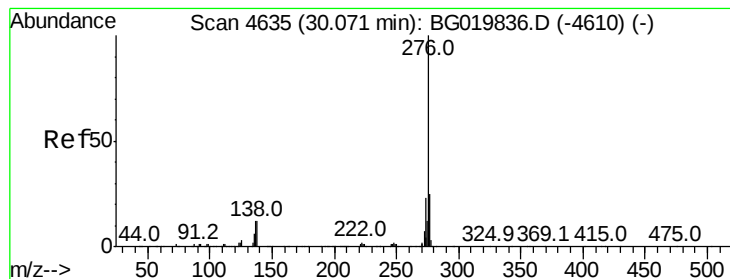
Ion Ratio Lower Upper

278 100

139 11.2 13.8 20.6#

279 24.3 19.4 29.0





#91

Benzo(a,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_G

ClientSampleId :

SSTDCCC040

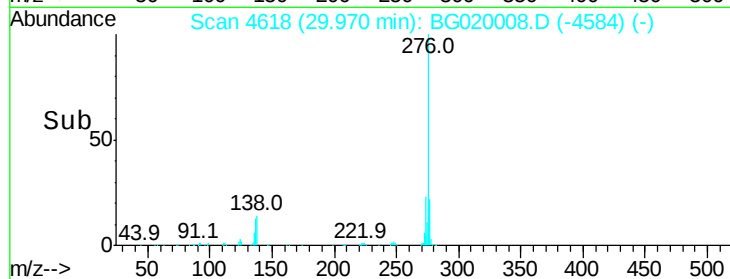
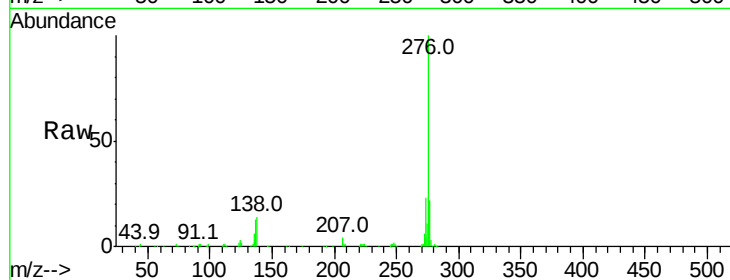
Tot Ion:276 Resp: 390522

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

