

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120615\
 Data File : BG019960.D
 Acq On : 6 Dec 2015 10:34
 Operator : UM/NP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 07 03:14:51 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	8.12	152	38018	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	166242	20.00	ng	-0.02
38) Acenaphthene-d10	14.74	164	114456	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	284445	20.00	ng	-0.02
75) Chrysene-d12	21.76	240	339501	20.00	ng	-0.03
86) Perylene-d12	25.04	264	327612	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	179392	85.28	ng	-0.01
7) Phenol-d6	7.26	99	266655	83.96	ng	0.00
23) Nitrobenzene-d5	9.28	82	280757	86.19	ng	-0.02
41) 2,4,6-Tribromophenol	16.23	330	133500	76.23	ng	-0.01
44) 2-Fluorobiphenyl	13.37	172	668807	79.79	ng	-0.02
78) Terphenyl-d14	20.09	244	1057528	75.98	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	35562	43.40	ng	# 100
3) Pyridine	3.93	79	105792	42.51	ng	86
4) n-Nitrosodimethylamine	3.84	42	50989	38.95	ng	# 86
6) Aniline	7.44	93	169944	41.32	ng	# 85
8) 2-Chlorophenol	7.68	128	106667	41.59	ng	93
9) Benzaldehyde	7.25	77	82076	38.75	ng	89
10) Phenol	7.29	94	141295	42.27	ng	80
11) bis(2-Chloroethyl)ether	7.53	93	105722	42.71	ng	89
12) 1,3-Dichlorobenzene	8.01	146	119190	41.00	ng	# 95
13) 1,4-Dichlorobenzene	8.15	146	121487	40.46	ng	# 93
14) 1,2-Dichlorobenzene	8.47	146	115238	40.24	ng	# 95
15) Benzyl Alcohol	8.35	79	110903	39.79	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.65	45	169585	42.00	ng	94
17) 2-Methylphenol	8.55	107	97074	41.14	ng	# 92
18) Hexachloroethane	9.21	117	45276	40.27	ng	94
19) n-Nitroso-di-n-propylamine	8.92	70	99202	39.61	ng	93
20) 3+4-Methylphenols	8.88	107	137380	41.34	ng	91
22) Acetophenone	8.94	105	190845	41.88	ng	# 93
24) Nitrobenzene	9.33	77	152702	43.22	ng	91
25) Isophorone	9.85	82	282379	40.44	ng	# 96
26) 2-Nitrophenol	10.04	139	66610	48.81	ng	# 72
27) 2,4-Dimethylphenol	10.09	122	114933	40.44	ng	91
28) bis(2-Chloroethoxy)methane	10.33	93	144055	42.21	ng	100
29) 2,4-Dichlorophenol	10.57	162	120709	41.58	ng	97
30) 1,2,4-Trichlorobenzene	10.79	180	131719	40.14	ng	96
31) Naphthalene	10.98	128	364113	40.89	ng	98
32) Benzoic acid	10.23	122	93058	48.52	ng	93
33) 4-Chloroaniline	11.08	127	159816	40.72	ng	# 91
34) Hexachlorobutadiene	11.27	225	93754	38.74	ng	95
35) Caprolactam	11.87	113	43195	39.97	ng	# 80
36) 4-Chloro-3-methylphenol	12.19	107	143907	39.80	ng	95
37) 2-Methylnaphthalene	12.58	142	258738	39.64	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	173631	39.98	ng	99
40) Hexachlorocyclopentadiene	12.92	237	98674	39.84	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

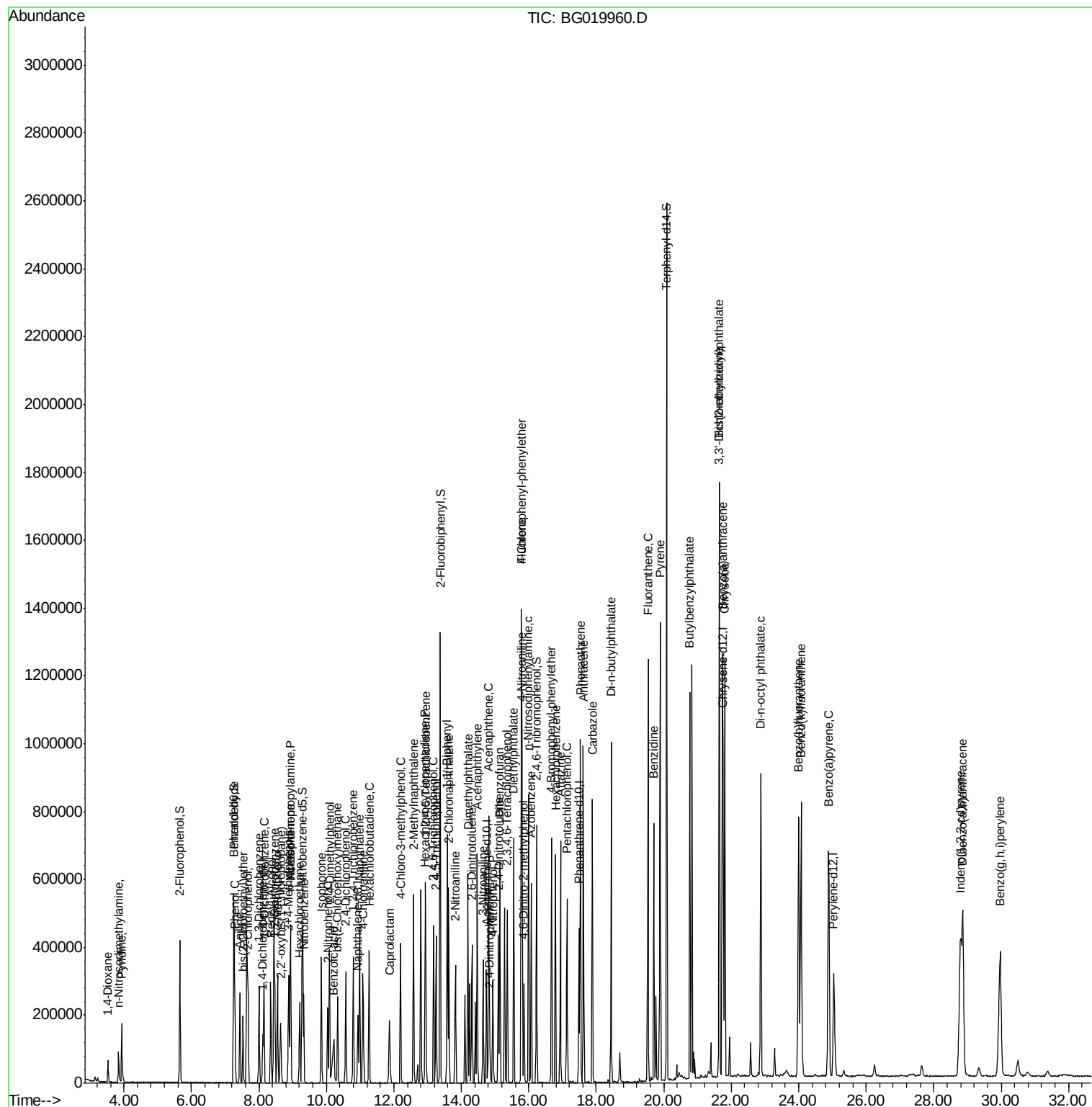
42) 2,4,6-Trichlorophenol	13.18	196	116897	40.65	nq	98
43) 2,4,5-Trichlorophenol	13.25	196	120740	39.73	nq	96
45) 1,1'-Biphenyl	13.58	154	376582	40.09	nq	100
46) 2-Chloronaphthalene	13.63	162	292038	40.34	nq	95
47) 2-Nitroaniline	13.82	65	103363	45.20	nq	93
48) Acenaphthylene	14.47	152	489755	39.71	nq	99
49) Dimethylphthalate	14.20	163	400775	38.93	nq	98
50) 2,6-Dinitrotoluene	14.32	165	86523	44.70	nq	# 82
51) Acenaphthene	14.81	154	299913	40.08	nq	99
52) 3-Nitroaniline	14.64	138	89856	44.68	nq	98
53) 2,4-Dinitrophenol	14.84	184	34181	38.60	nq	90
54) Dibenzofuran	15.14	168	432558	38.86	nq	93
55) 4-Nitrophenol	14.94	139	71914	41.06	nq	# 73
56) 2,4-Dinitrotoluene	15.10	165	124203	45.99	nq	90
57) Fluorene	15.79	166	378178	37.95	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.36	232	109430	38.90	nq	99
59) Diethylphthalate	15.56	149	410459	36.84	nq	98
60) 4-Chlorophenyl-phenylether	15.78	204	215671	37.70	nq	97
61) 4-Nitroaniline	15.80	138	95216	42.10	nq	# 74
62) Azobenzene	16.07	77	350869	37.84	nq	95
64) 4,6-Dinitro-2-methylphenol	15.85	198	70574	44.65	nq	91
65) n-Nitrosodiphenylamine	15.99	169	333202	40.48	nq	97
66) 4-Bromophenyl-phenylether	16.67	248	144550	40.90	nq	95
67) Hexachlorobenzene	16.79	284	144790	39.32	nq	99
68) Atrazine	16.94	200	142389	39.81	nq	98
69) Pentachlorophenol	17.13	266	94812	44.12	nq	92
70) Phenanthrene	17.53	178	633527	39.37	nq	97
71) Anthracene	17.62	178	646972	39.47	nq	97
72) Carbazole	17.89	167	573602	39.72	nq	98
73) Di-n-butylphthalate	18.44	149	707563	39.98	nq	99
74) Fluoranthene	19.53	202	799364	38.83	nq	95
76) Benzidine	19.70	184	424431	38.06	nq	98
77) Pyrene	19.89	202	790412	39.57	nq	97
79) Butylbenzylphthalate	20.77	149	334897	42.78	nq	97
80) Benzo(a)anthracene	21.74	228	813287	39.13	nq	99
81) 3,3'-Dichlorobenzidine	21.65	252	303057	38.29	nq	99
82) Chrysene	21.81	228	774228	39.24	nq	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	476821	41.50	nq	99
84) Di-n-octyl phthalate	22.88	149	818811	43.84	nq	# 95
85) Indeno(1,2,3-cd)pyrene	28.79	276	940849	43.29	nq	# 100
87) Benzo(b)fluoranthene	24.00	252	811461	39.08	nq	# 95
88) Benzo(k)fluoranthene	24.07	252	776482	37.76	nq	# 97
89) Benzo(a)pyrene	24.89	252	769025	39.01	nq	# 96
90) Dibenzo(a,h)anthracene	28.86	278	782043	40.15	nq	# 93
91) Benzo(g,h,i)perylene	29.97	276	771669	40.35	nq	# 93

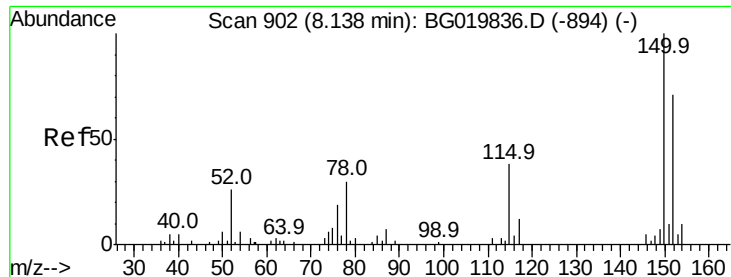
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 898

Delta R.T. -0.02 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

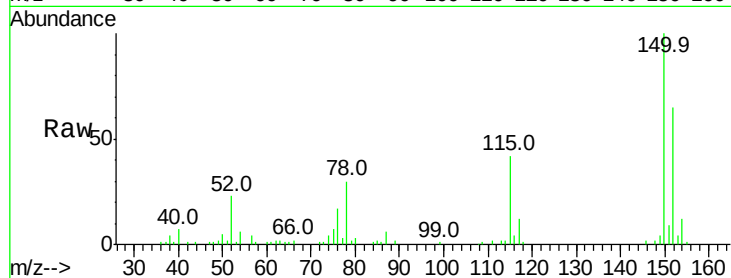
Tot Ion:152 Resp: 38018

Ion Ratio Lower Upper

152 100

150 153.1 115.0 172.4

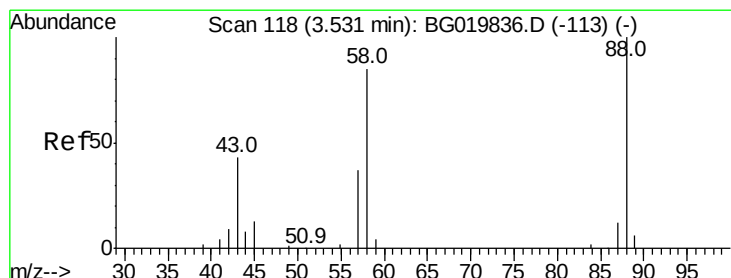
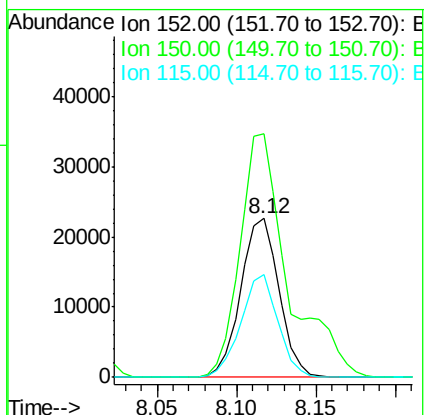
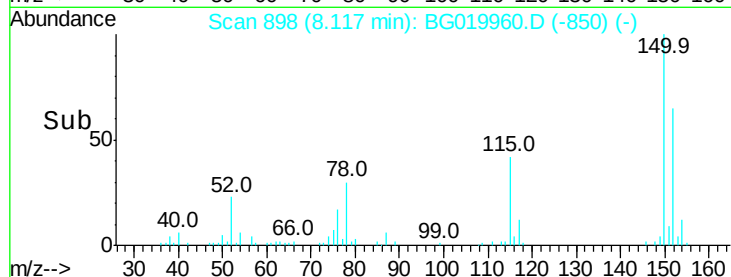
115 64.6 43.9 65.9



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: 43.40 ng

RT: 3.52 min Scan# 116

Delta R.T. -0.01 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

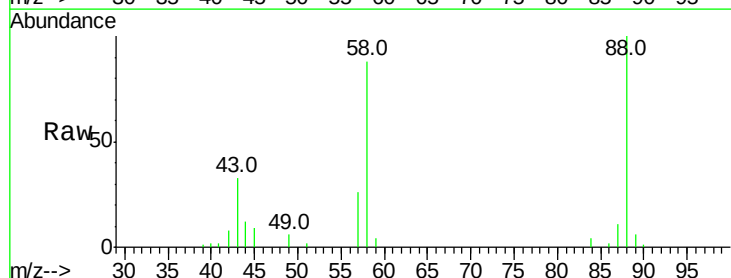
Tgt Ion: 88 Resp: 35562

Ion Ratio Lower Upper

88 100

58 80.9 0.0 0.0#

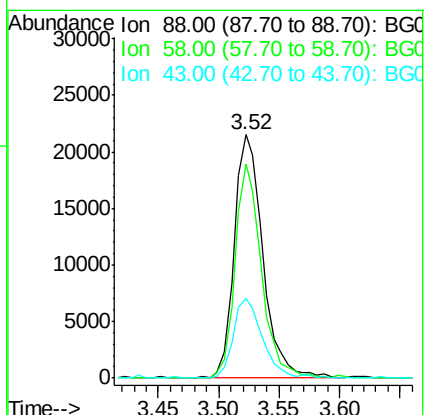
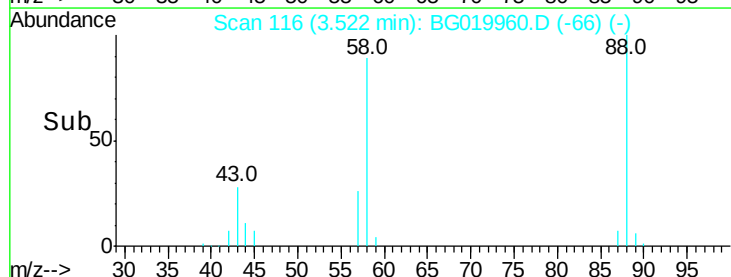
43 33.5 0.0 0.0#

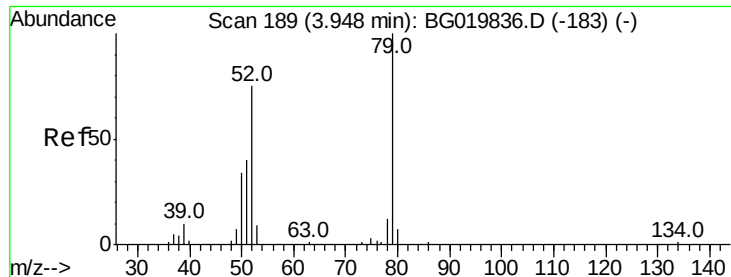


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.51 ng

RT: 3.93 min Scan# 185

Delta R.T. -0.02 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

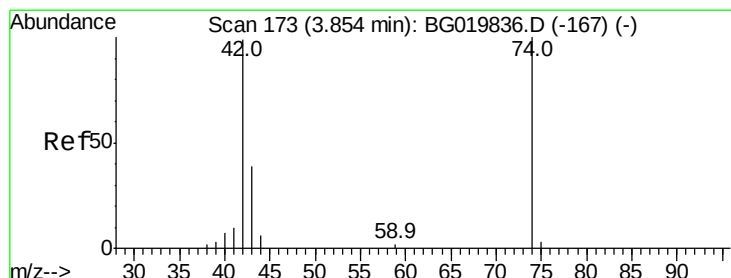
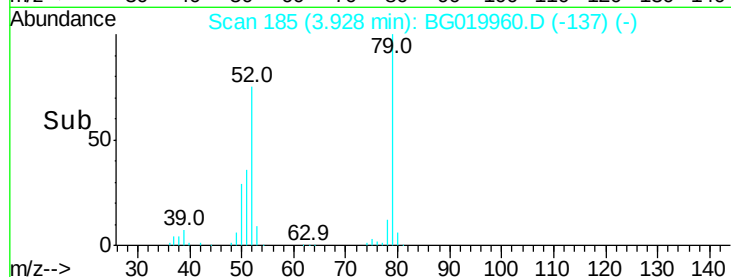
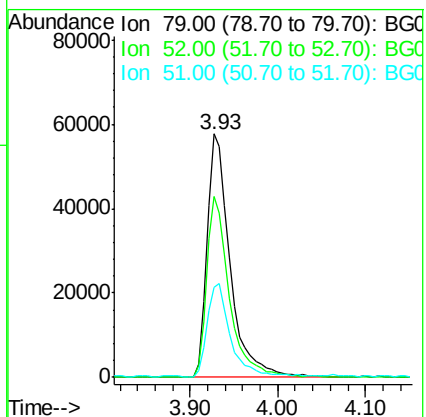
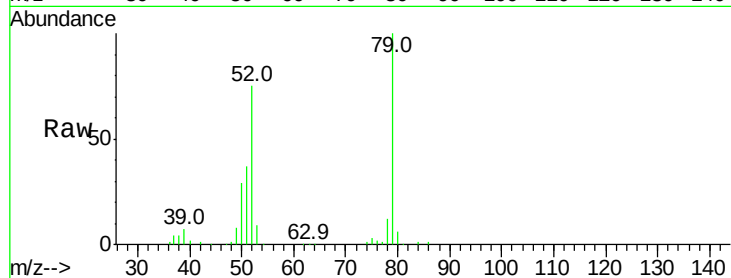
Tot Ion: 79 Resp: 105792

Ion Ratio Lower Upper

79 100

52 74.5 50.3 75.5

51 36.9 24.8 37.2



#4

n-Nitrosodimethylamine

Concen: 38.95 ng

RT: 3.84 min Scan# 170

Delta R.T. -0.01 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

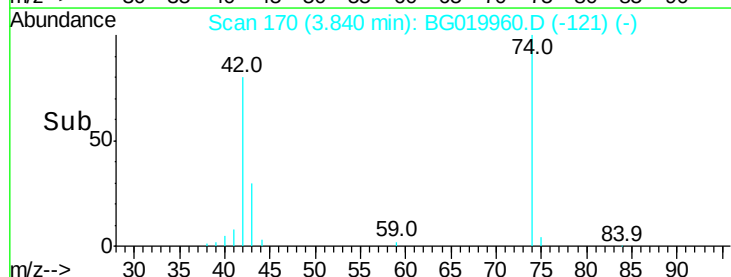
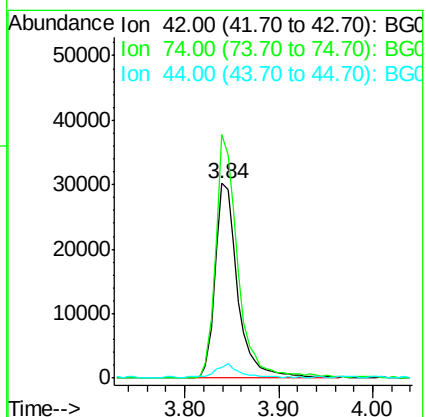
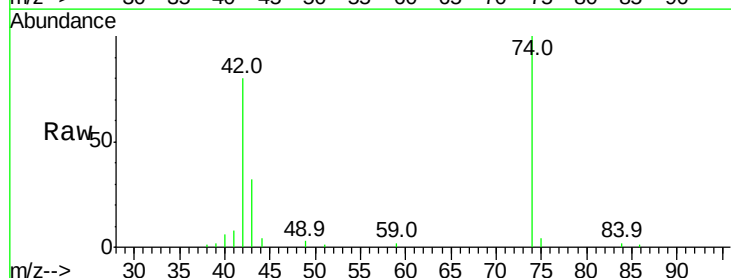
Tgt Ion: 42 Resp: 50989

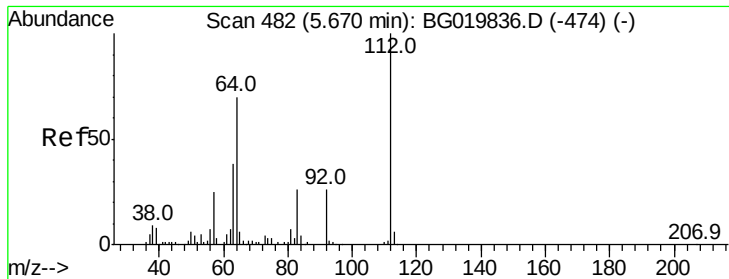
Ion Ratio Lower Upper

42 100

74 125.0 113.9 170.9

44 5.6 5.7 8.5#





#5

2-Fluorophenol

Concen: 85.28 ng

RT: 5.66 min Scan# 479

Delta R.T. -0.01 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

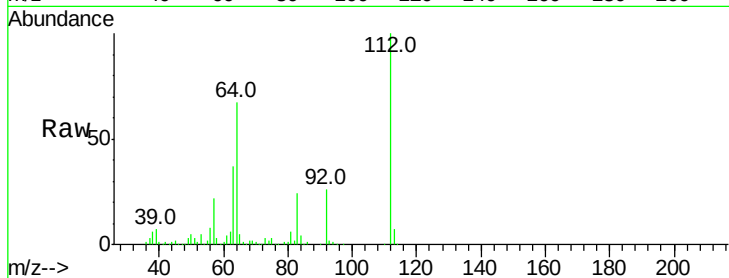
Tot Ion:112 Resp: 179392

Ion Ratio Lower Upper

112 100

64 66.5 43.7 65.5#

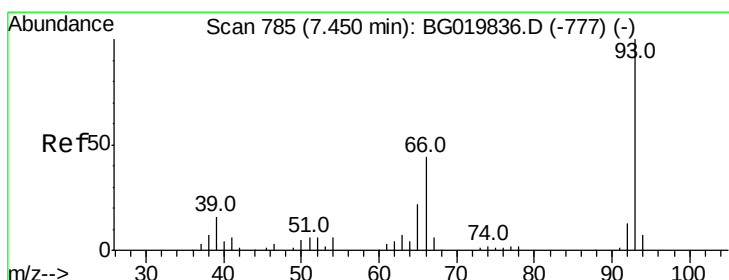
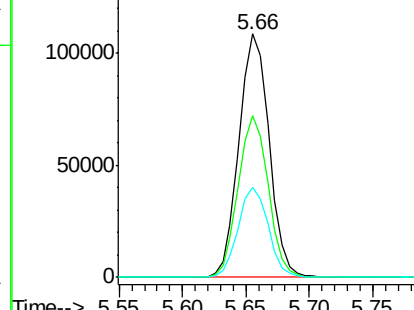
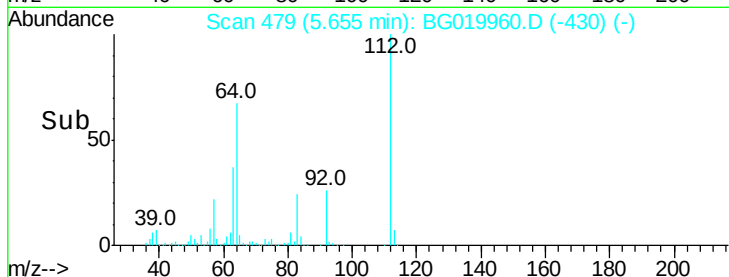
63 36.9 24.0 36.0#



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: 41.32 ng

RT: 7.44 min Scan# 782

Delta R.T. -0.01 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

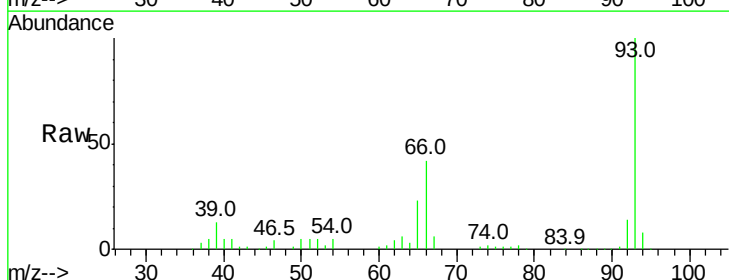
Tgt Ion: 93 Resp: 169944

Ion Ratio Lower Upper

93 100

66 41.8 26.2 39.2#

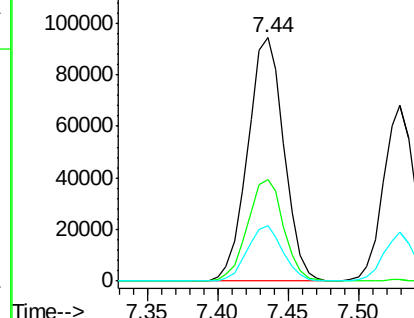
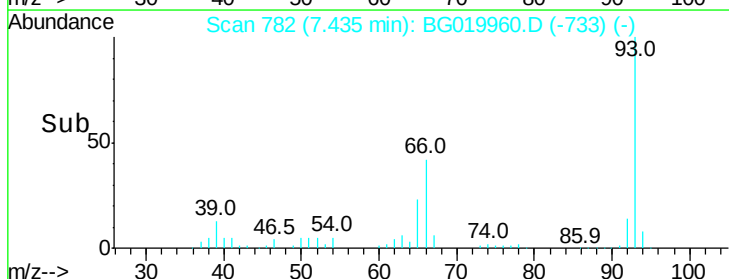
65 23.0 14.0 21.0#

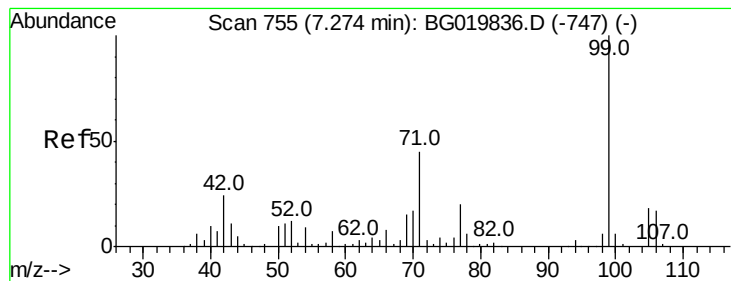


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.96 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG019960.D

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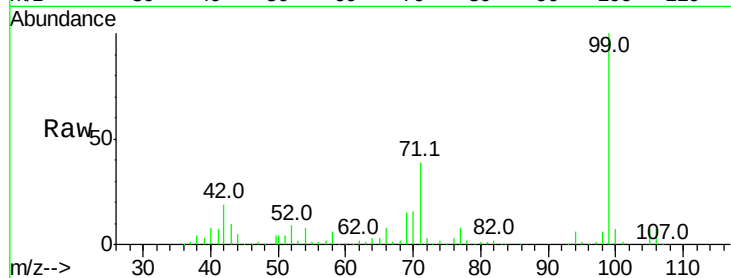
Tot Ion: 99 Resp: 266655

Ion Ratio Lower Upper

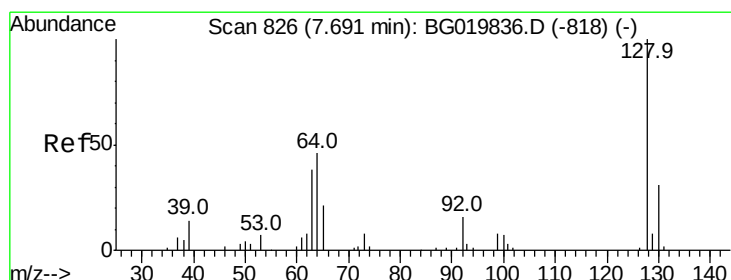
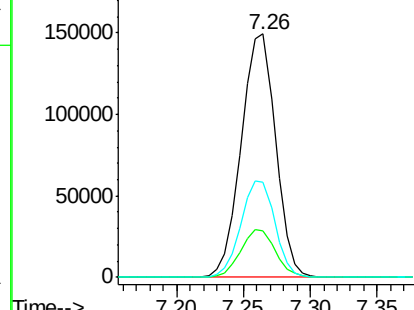
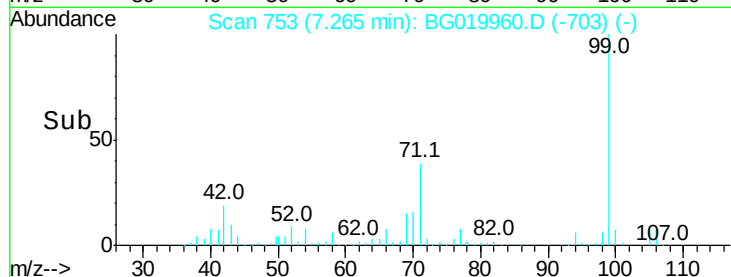
99 100

42 19.0 11.5 17.3#

71 39.1 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: 41.59 ng

RT: 7.68 min Scan# 823

Delta R.T. -0.01 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

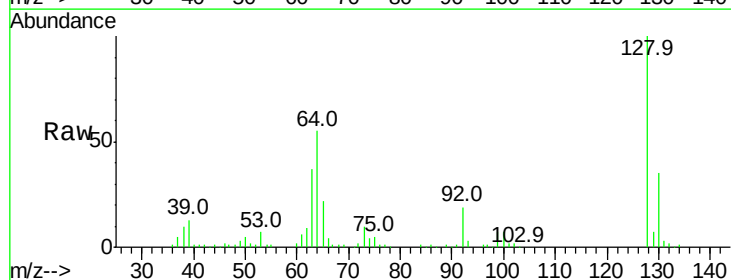
Tgt Ion: 128 Resp: 106667

Ion Ratio Lower Upper

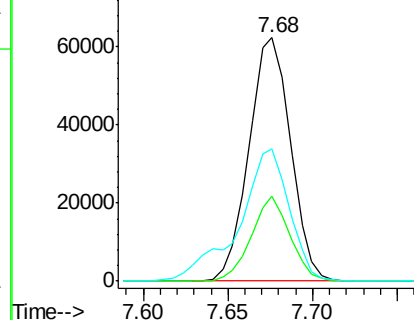
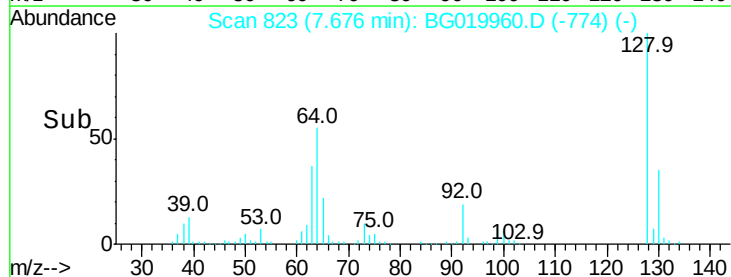
128 100

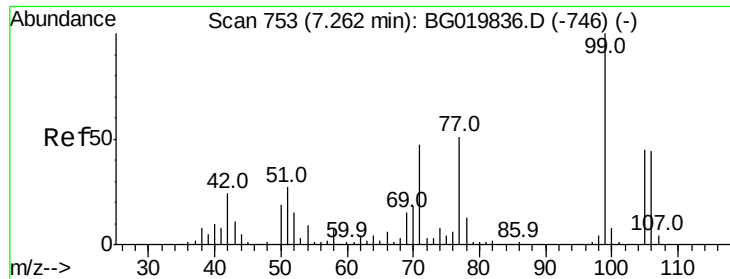
130 34.9 13.0 53.0

64 54.6 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: 38.75 ng

RT: 7.25 min Scan# 750

Delta R.T. -0.01 min

Lab File: BG019960.D

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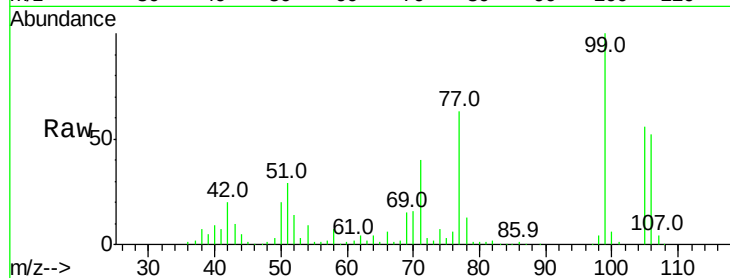
Tot Ion: 77 Resp: 82076

Ion Ratio Lower Upper

77 100

105 89.3 77.7 117.7

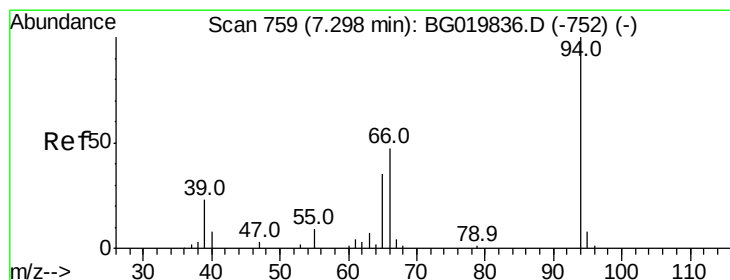
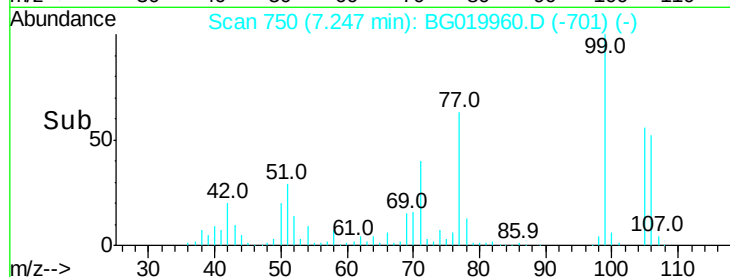
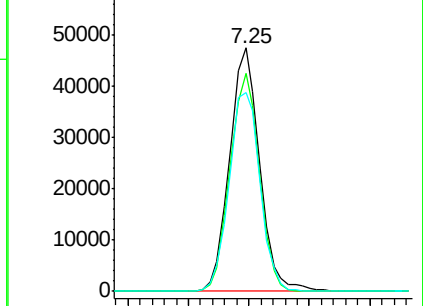
106 81.8 75.8 115.8



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: 42.27 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

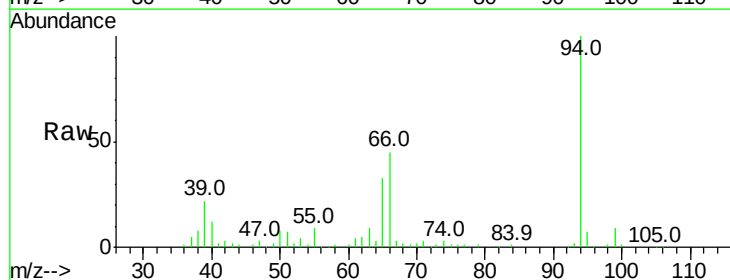
Tgt Ion: 94 Resp: 141295

Ion Ratio Lower Upper

94 100

65 33.2 5.4 45.4

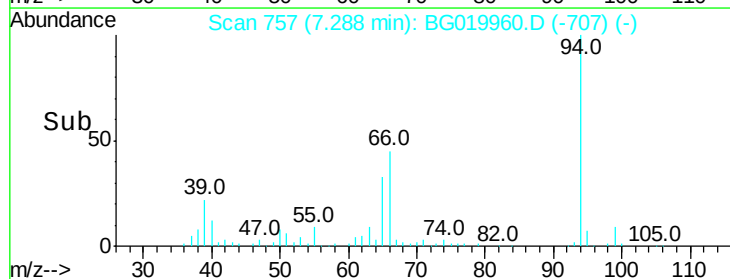
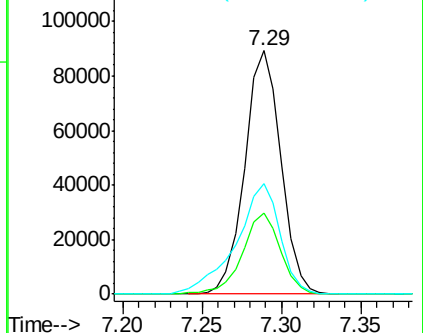
66 45.2 11.8 51.8

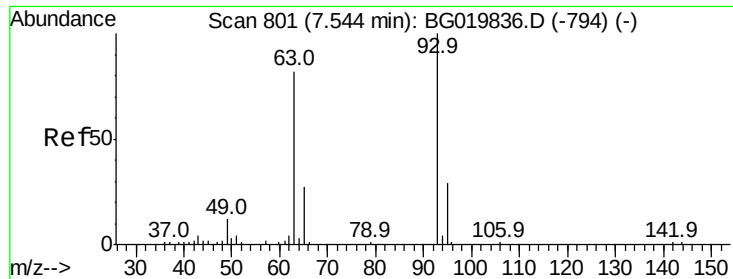


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 42.71 ng

RT: 7.53 min Scan# 798

Delta R.T. -0.01 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

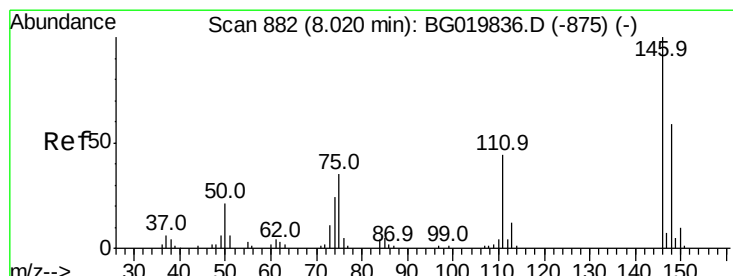
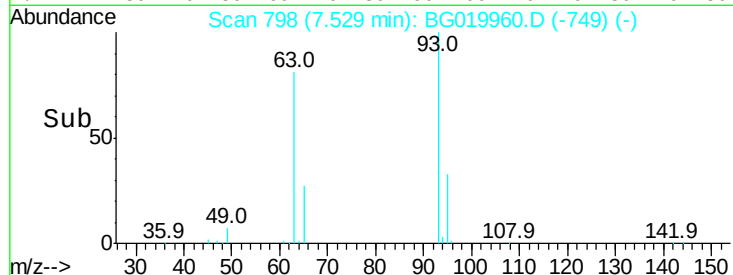
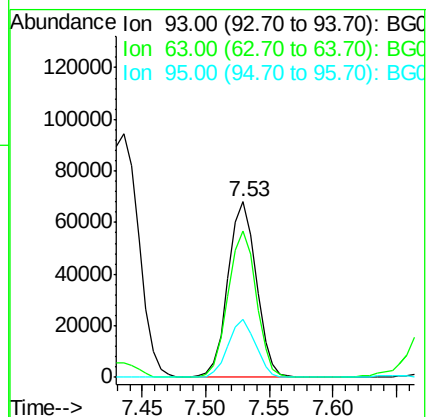
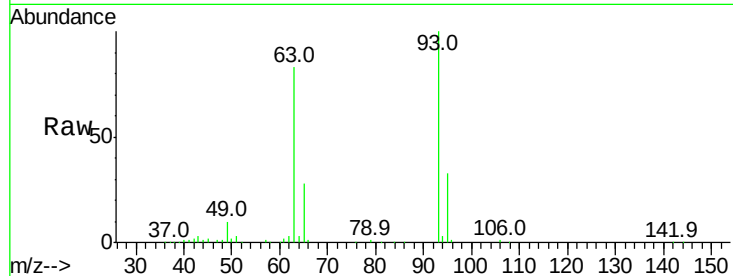
Tot Ion: 93 Resp: 105722

Ion Ratio Lower Upper

93 100

63 83.3 50.5 90.5

95 32.9 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 41.00 ng

RT: 8.01 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

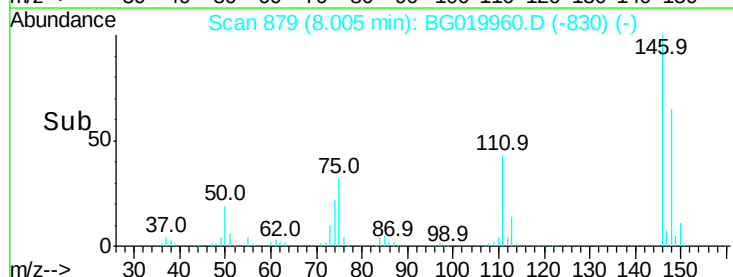
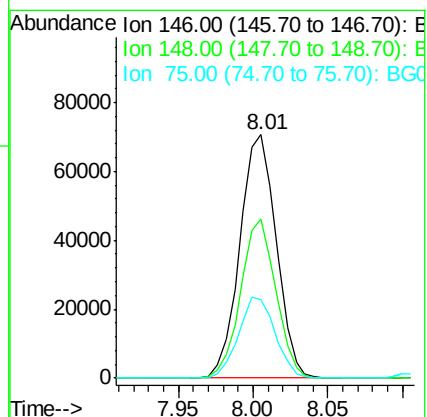
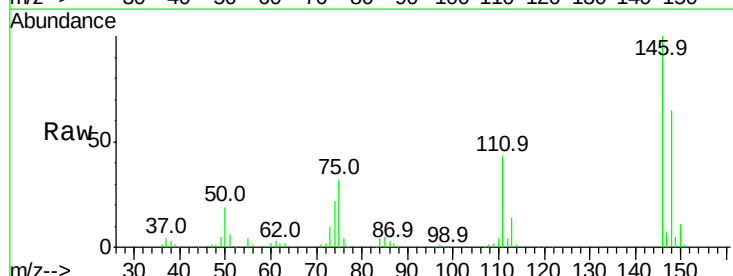
Tgt Ion:146 Resp: 119190

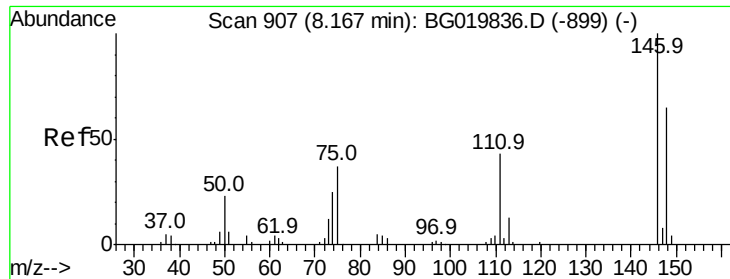
Ion Ratio Lower Upper

146 100

148 65.2 53.4 80.0

75 32.4 21.1 31.7#

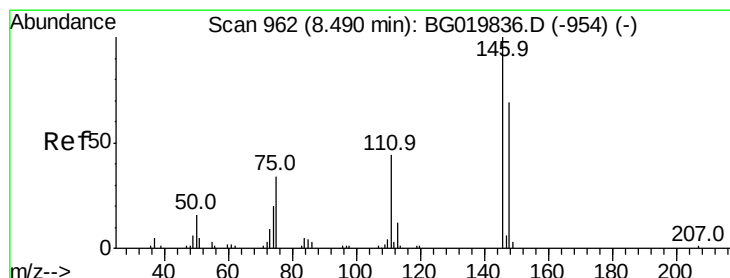
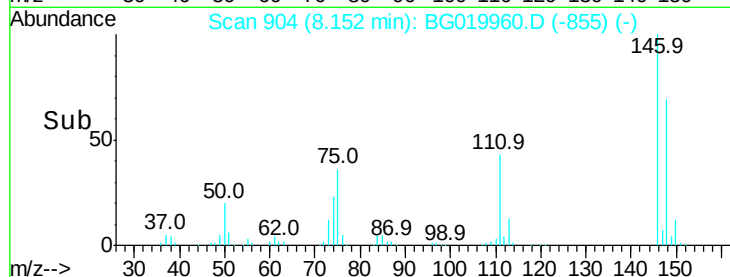
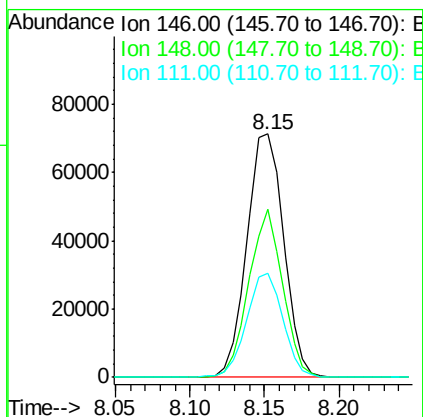
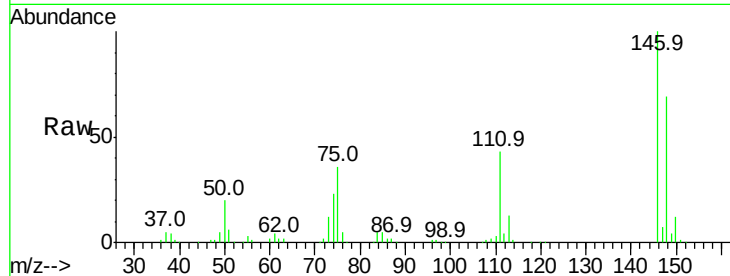




#13
 1,4-Dichlorobenzene
 Concen: 40.46 ng
 RT: 8.15 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

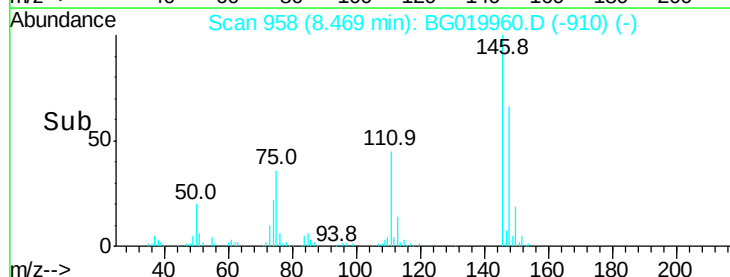
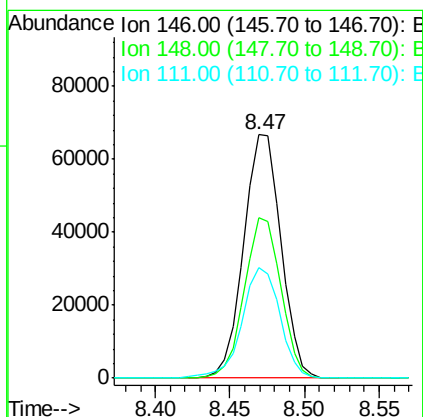
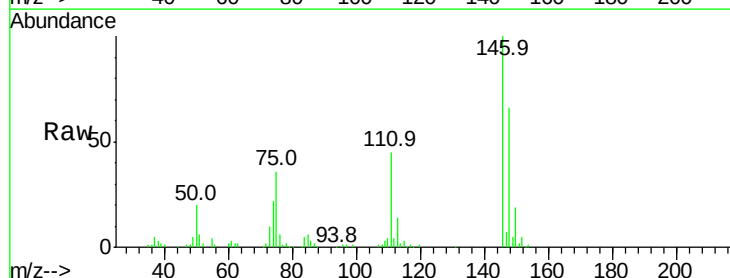
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

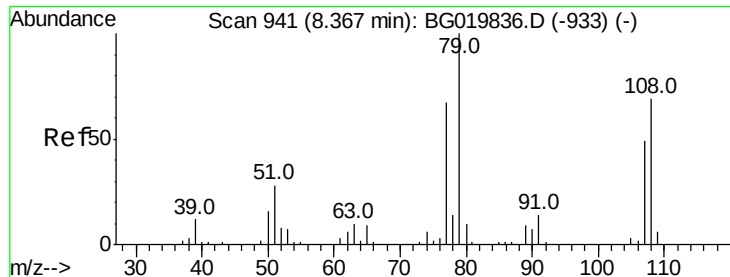
Tot Ion:146 Resp: 121487
 Ion Ratio Lower Upper
 146 100
 148 68.8 52.5 78.7
 111 42.6 28.3 42.5#



#14
 1,2-Dichlorobenzene
 Concen: 40.24 ng
 RT: 8.47 min Scan# 958
 Delta R.T. -0.02 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

Tgt Ion:146 Resp: 115238
 Ion Ratio Lower Upper
 146 100
 148 65.8 52.5 78.7
 111 45.2 29.9 44.9#





#15

Benzyl Alcohol

Concen: 39.79 ng

RT: 8.35 min Scan# 938

Delta R.T. -0.01 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

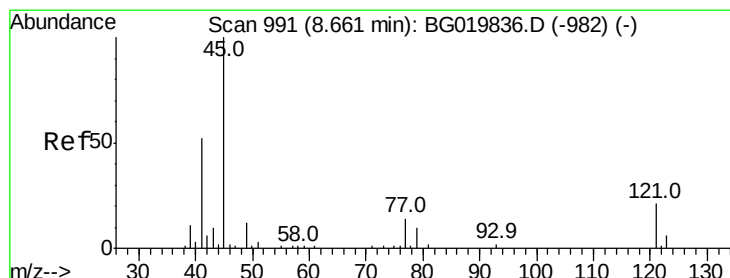
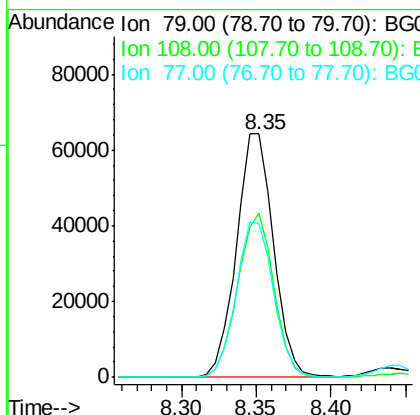
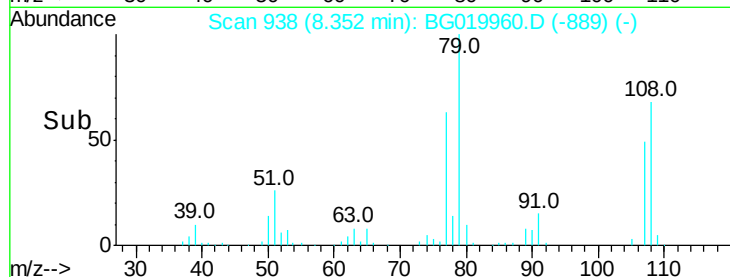
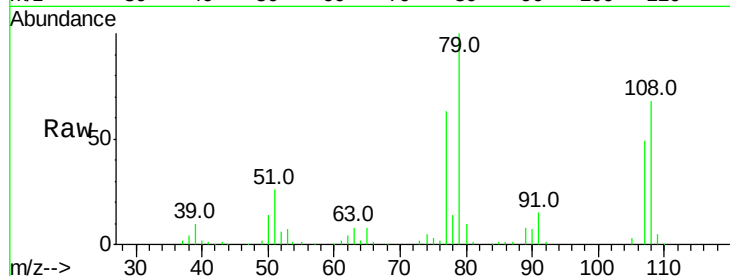
Tot Ion: 79 Resp: 110903

Ion Ratio Lower Upper

79 100

108 67.7 65.5 98.3

77 63.3 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.00 ng

RT: 8.65 min Scan# 988

Delta R.T. -0.01 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

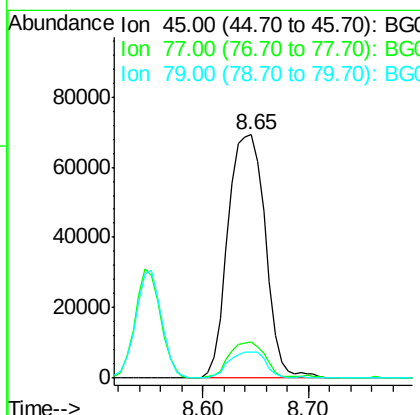
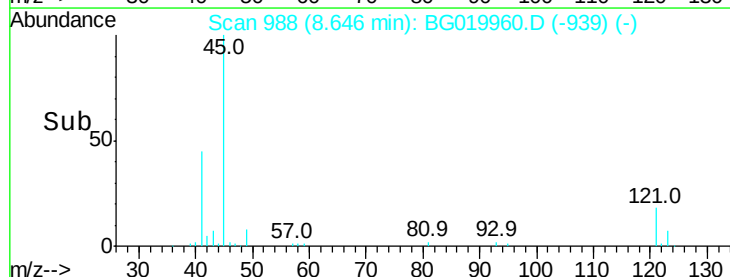
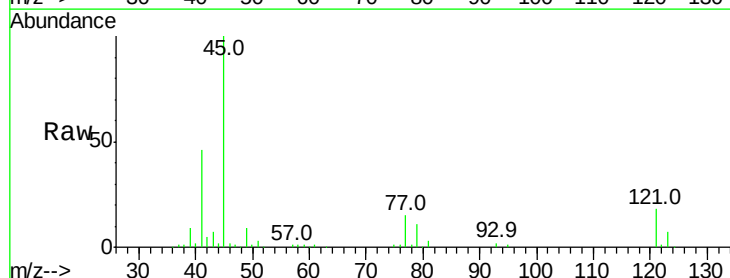
Tgt Ion: 45 Resp: 169585

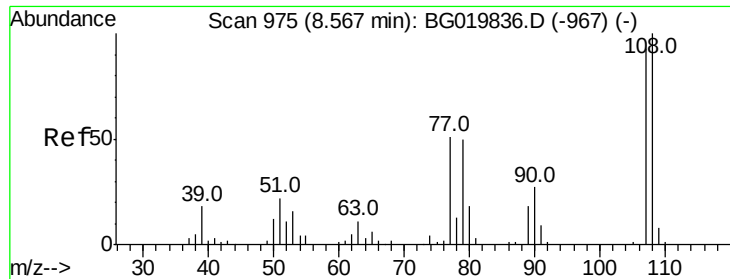
Ion Ratio Lower Upper

45 100

77 15.0 0.0 37.0

79 10.8 0.0 33.8





#17

2-Methylphenol

Concen: 41.14 ng

RT: 8.55 min Scan# 972

Delta R.T. -0.01 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 97074

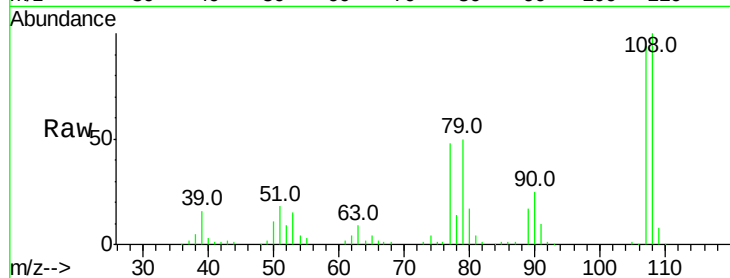
Ion Ratio Lower Upper

107 100

108 106.8 86.5 129.7

77 50.8 34.6 51.8

79 53.2 32.3 48.5#

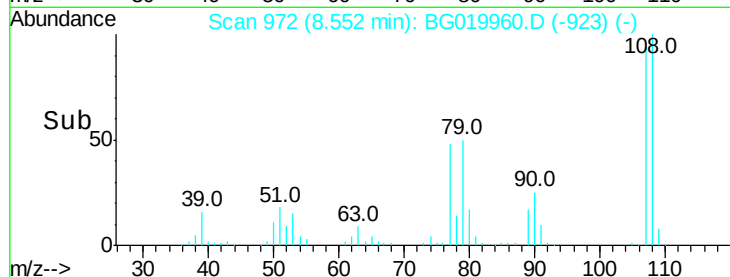


Abundance Ion 107.00 (106.70 to 107.70): E

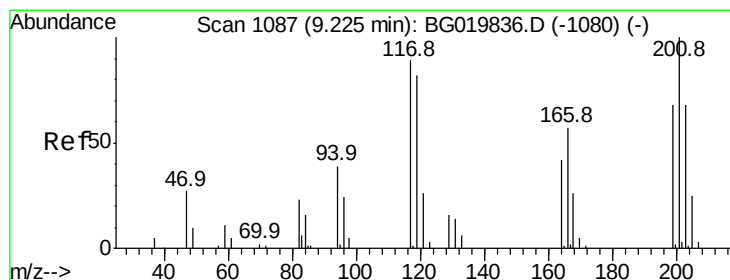
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



Time-->



#18

Hexachloroethane

Concen: 40.27 ng

RT: 9.21 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

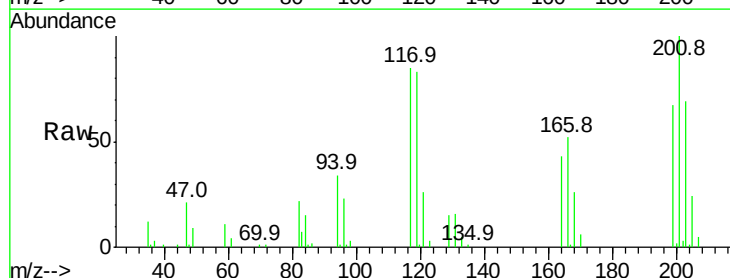
Tgt Ion:117 Resp: 45276

Ion Ratio Lower Upper

117 100

119 97.5 71.7 107.5

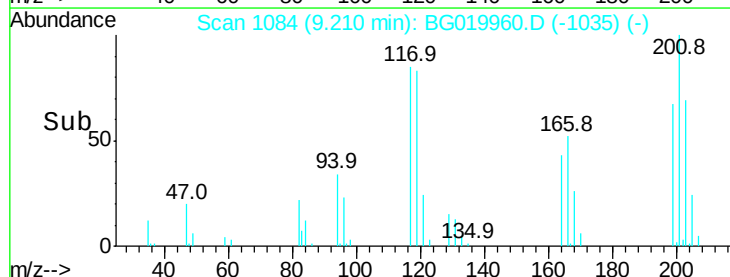
201 117.5 90.9 136.3



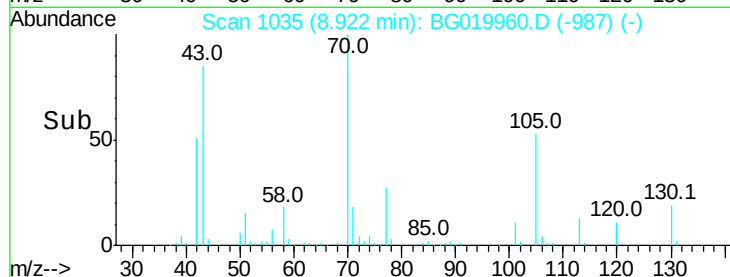
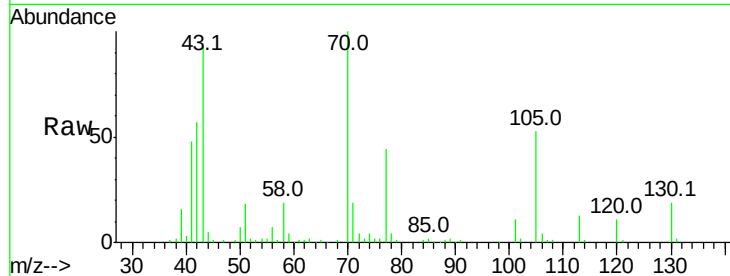
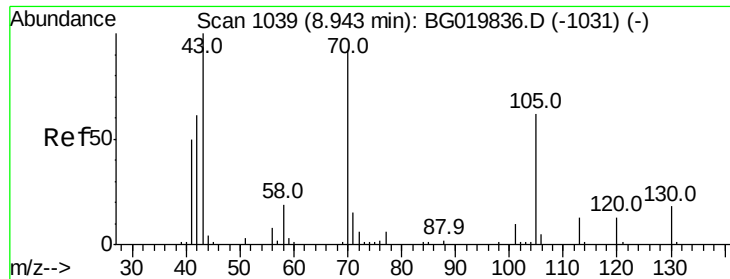
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



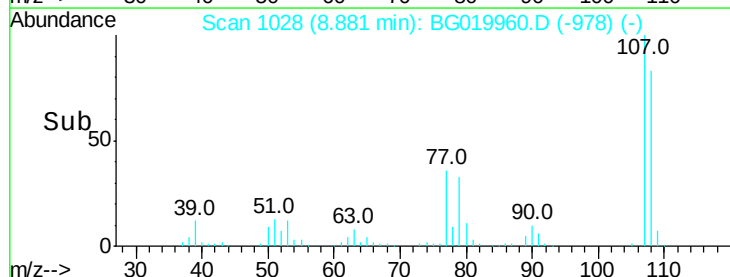
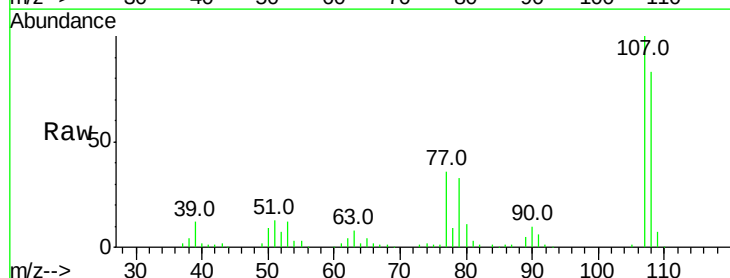
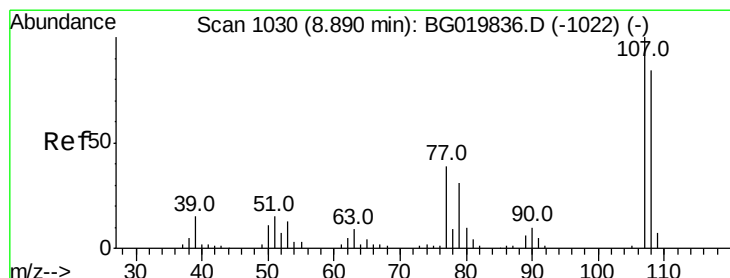
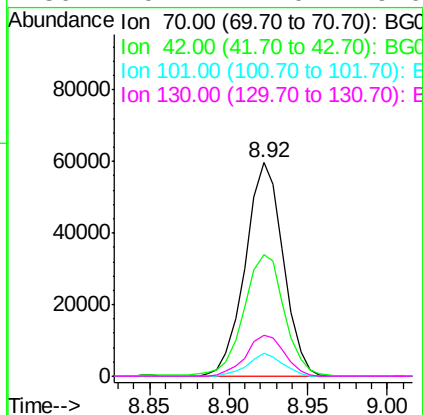
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 39.61 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

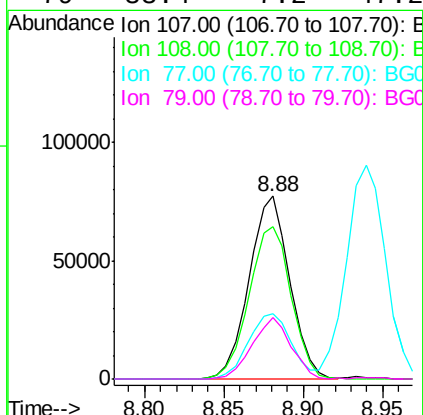
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

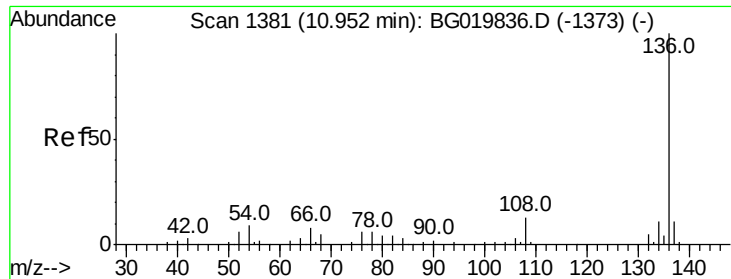
Tot Ion:	70	Resp:	99202
Ion	Ratio	Lower	Upper
70	100		
42	56.9	40.6	60.8
101	10.7	8.6	13.0
130	19.1	17.0	25.6



#20
3+4-Methylphenols
Concen: 41.34 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

Tgt Ion:	107	Resp:	137380
Ion	Ratio	Lower	Upper
107	100		
108	83.3	72.2	112.2
77	35.7	13.4	53.4
79	33.4	7.2	47.2

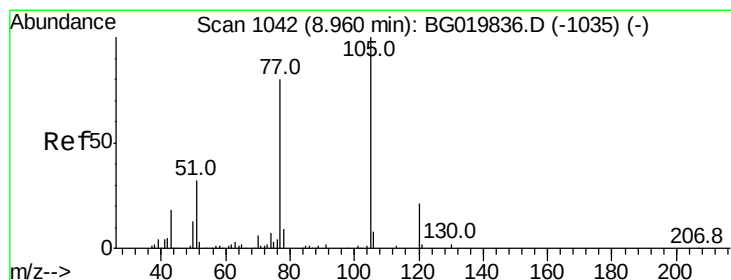
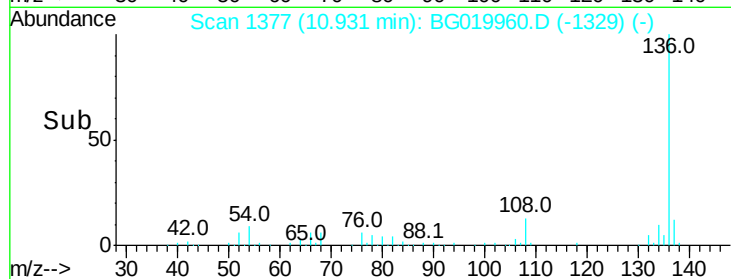
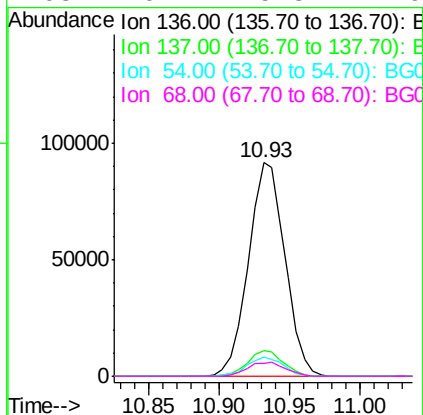
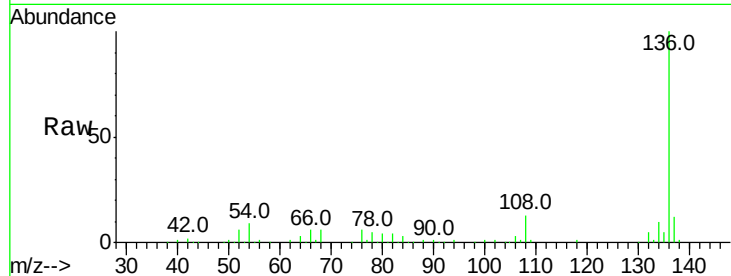




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

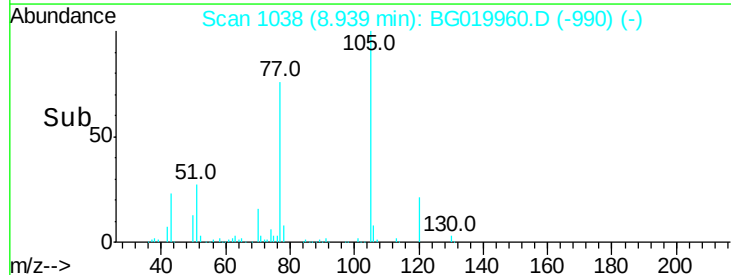
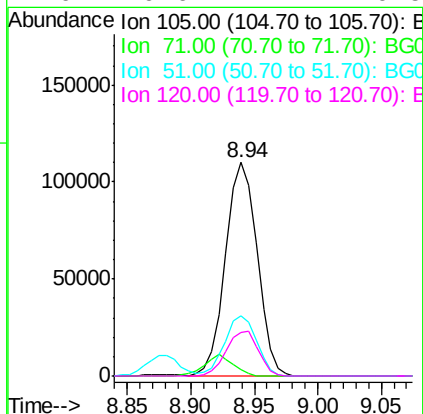
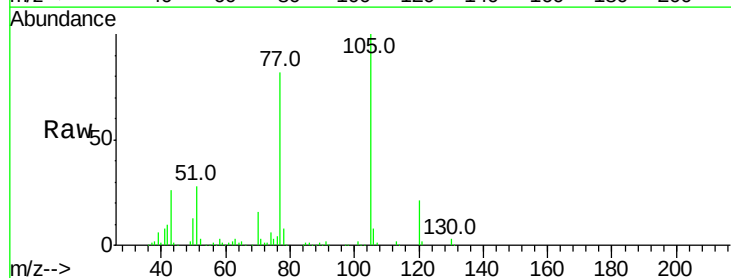
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

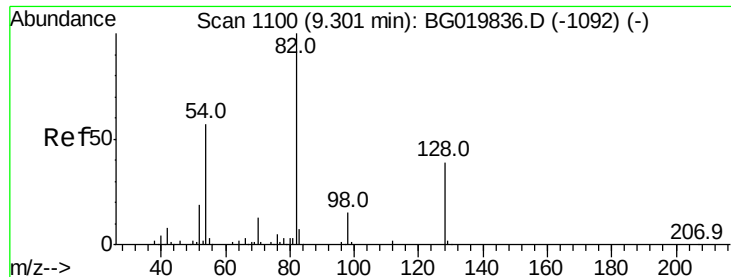
Tot Ion:136	Resp:	166242
Ion Ratio	Lower	Upper
136	100	
137	11.9	8.6 12.8
54	9.1	5.4 8.2#
68	6.1	5.3 7.9



#22
Acetophenone
Concen: 41.88 ng
RT: 8.94 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

Tgt Ion:105	Resp:	190845
Ion Ratio	Lower	Upper
105	100	
71	3.0	2.1 3.1
51	27.9	17.8 26.8#
120	20.6	17.7 26.5





#23

Nitrobenzene-d5

Concen: 86.19 ng

RT: 9.28 min Scan# 1096

Delta R.T. -0.02 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

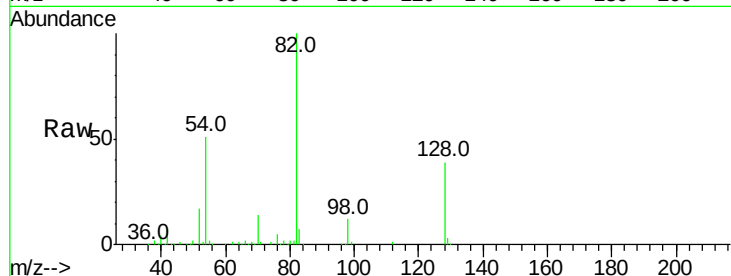
Tot Ion: 82 Resp: 280757

Ion Ratio Lower Upper

82 100

128 38.7 36.7 55.1

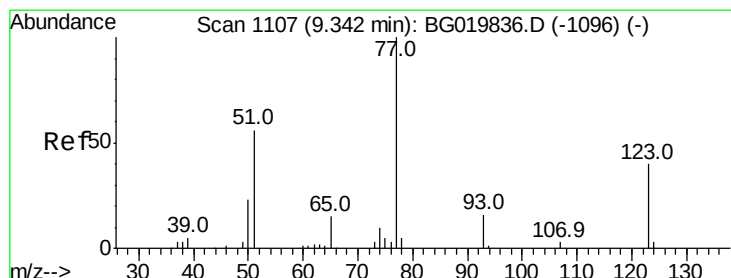
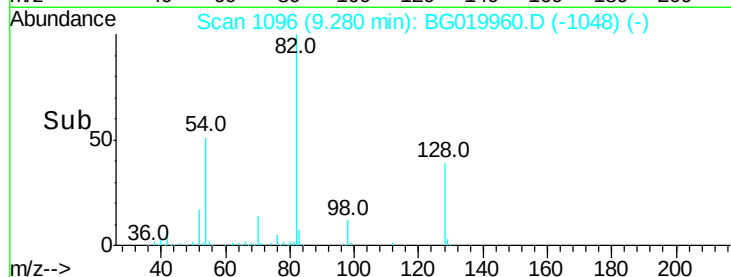
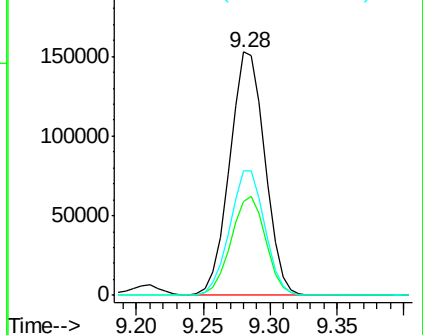
54 51.1 33.8 50.8#



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 43.22 ng

RT: 9.33 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

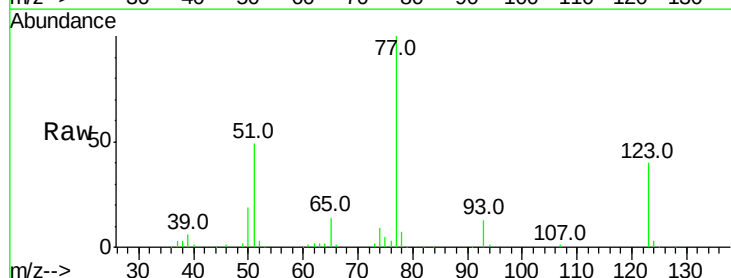
Tgt Ion: 77 Resp: 152702

Ion Ratio Lower Upper

77 100

123 40.0 38.2 57.2

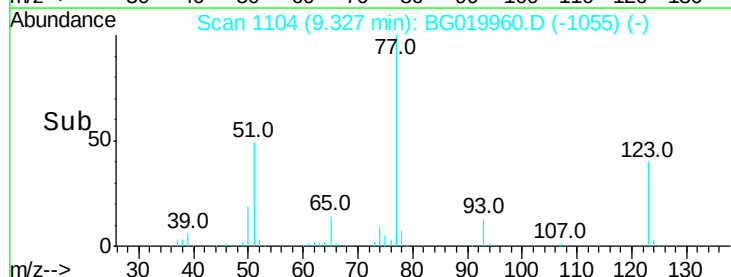
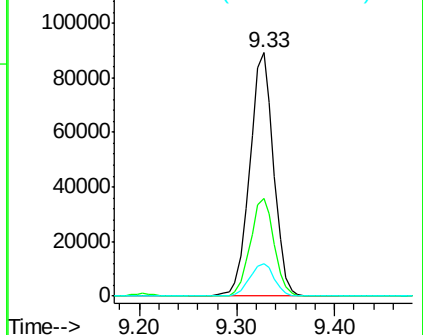
65 13.5 10.6 16.0

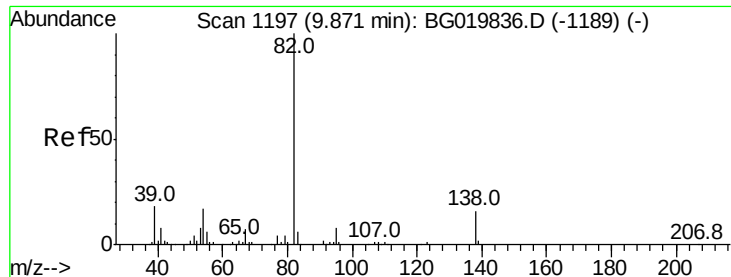


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 40.44 ng

RT: 9.85 min Scan# 1193

Delta R.T. -0.02 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

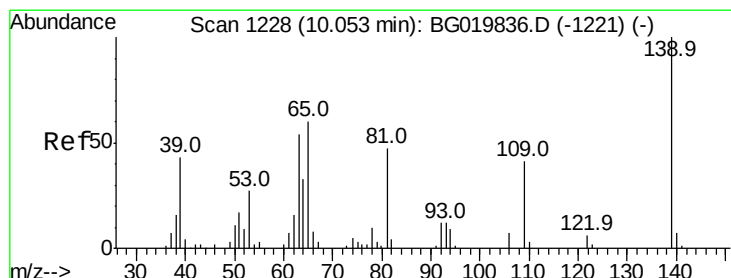
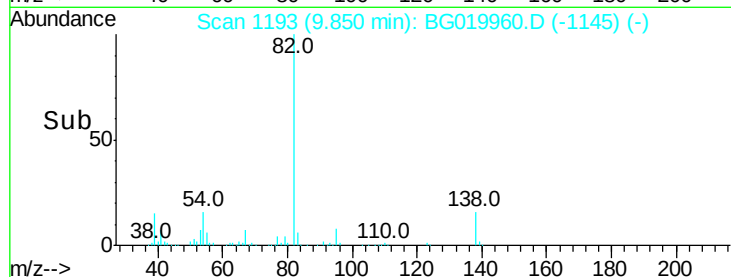
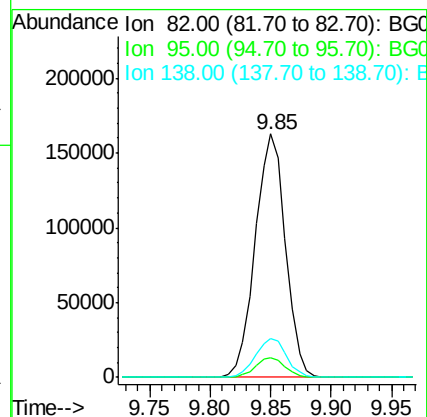
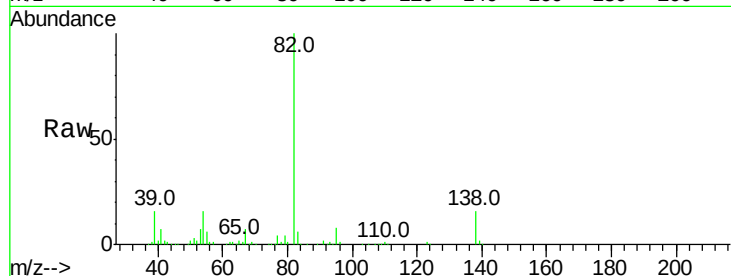
Tot Ion: 82 Resp: 282379

Ion Ratio Lower Upper

82 100

95 7.9 5.2 7.8#

138 15.9 14.4 21.6



#26

2-Nitrophenol

Concen: 48.81 ng

RT: 10.04 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

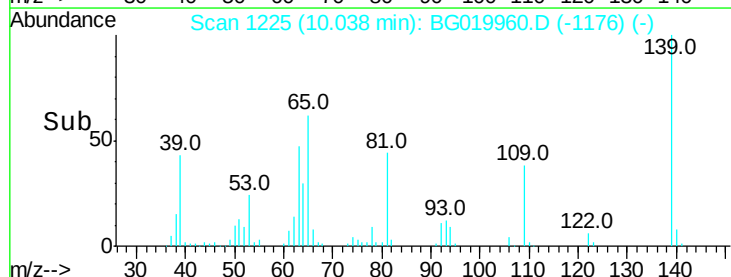
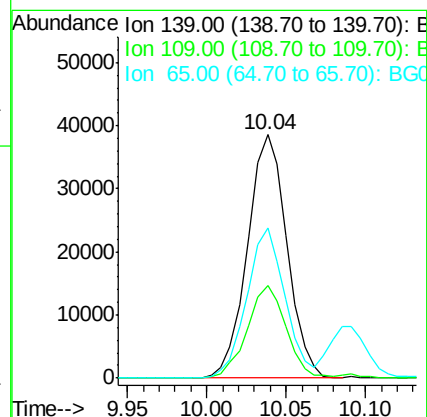
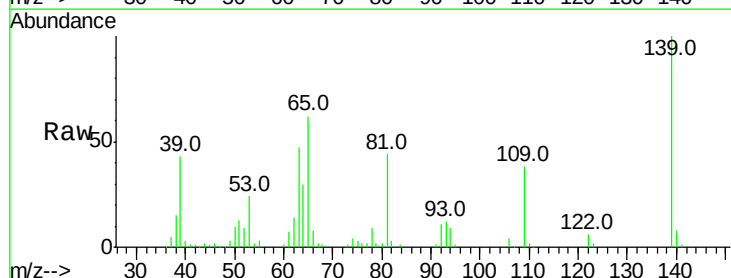
Tgt Ion: 139 Resp: 66610

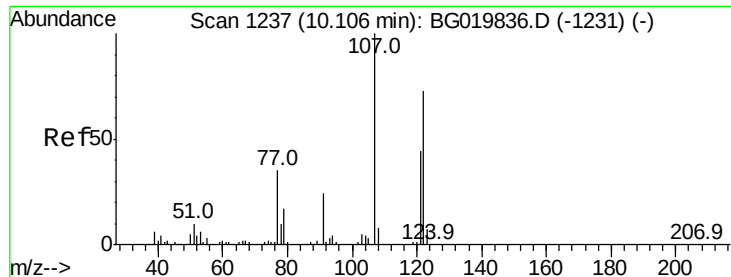
Ion Ratio Lower Upper

139 100

109 37.9 20.1 30.1#

65 61.7 34.1 51.1#

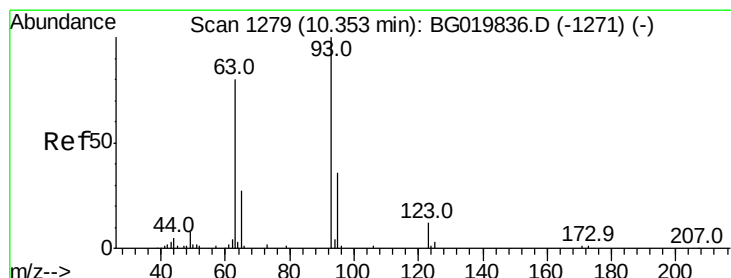
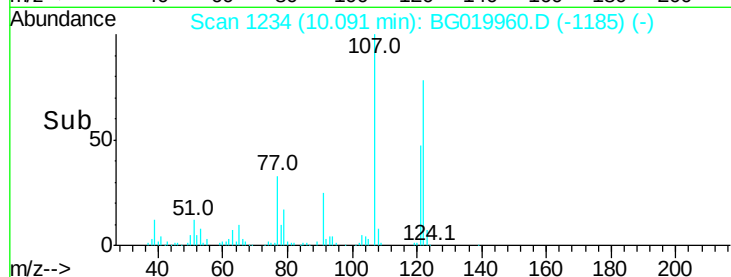
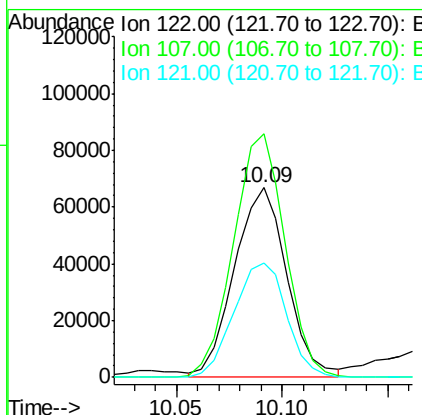
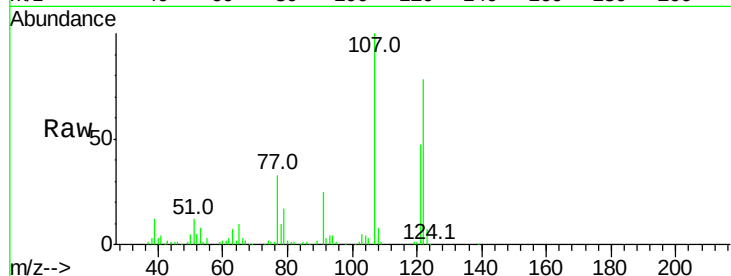




#27
 2,4-Dimethylphenol
 Concen: 40.44 ng
 RT: 10.09 min Scan# 1234
 Delta R.T. -0.01 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

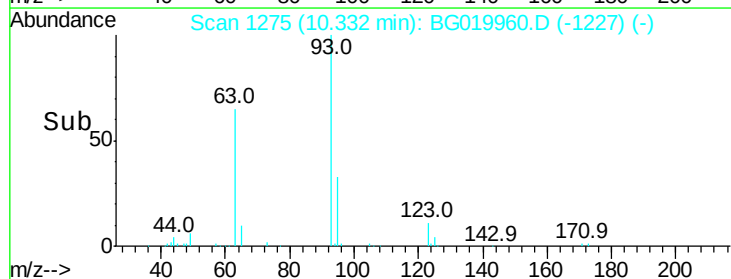
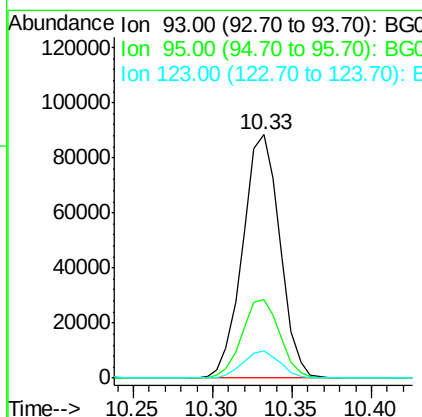
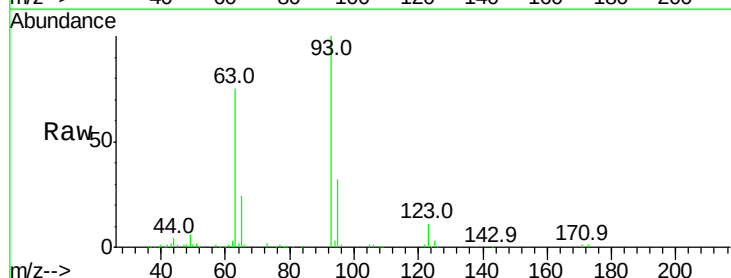
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

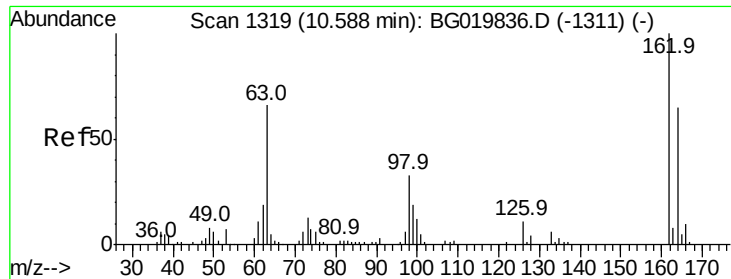
Tot Ion:122 Resp: 114933
 Ion Ratio Lower Upper
 122 100
 107 128.3 91.6 137.4
 121 60.2 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.21 ng
 RT: 10.33 min Scan# 1275
 Delta R.T. -0.02 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

Tgt Ion: 93 Resp: 144055
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.7 38.5
 123 11.2 8.6 12.8

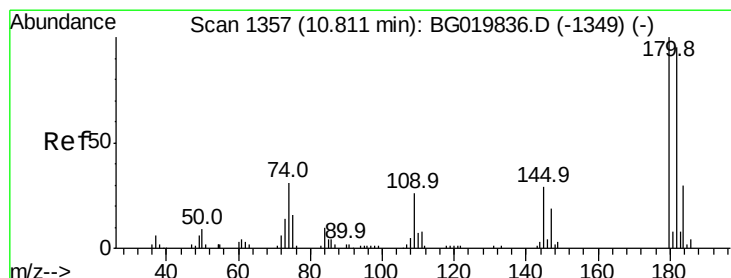
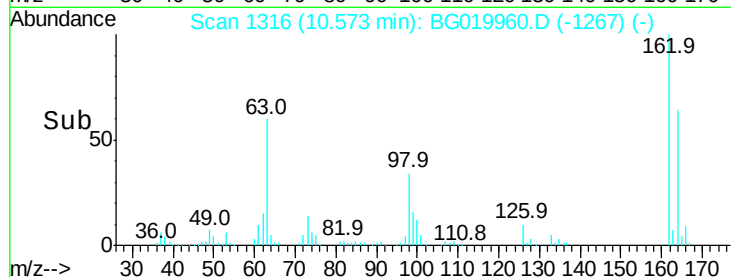
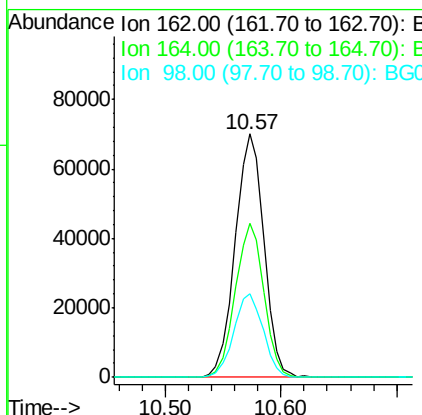
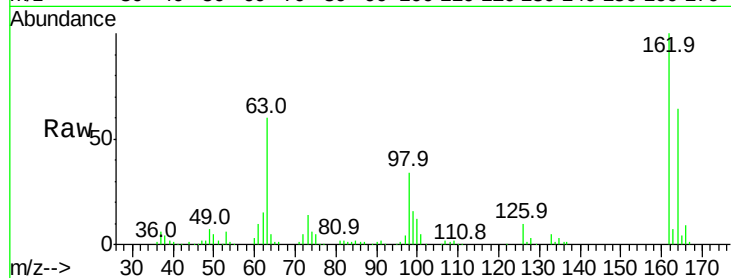




#29
2,4-Dichlorophenol
Concen: 41.58 ng
RT: 10.57 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

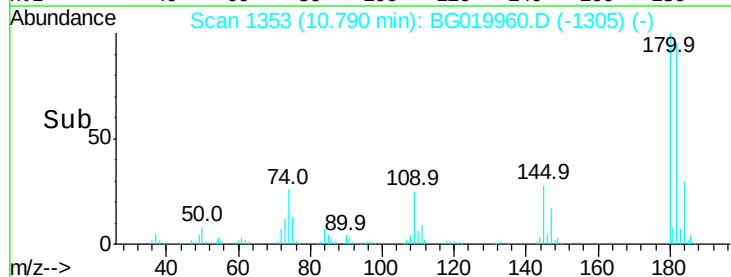
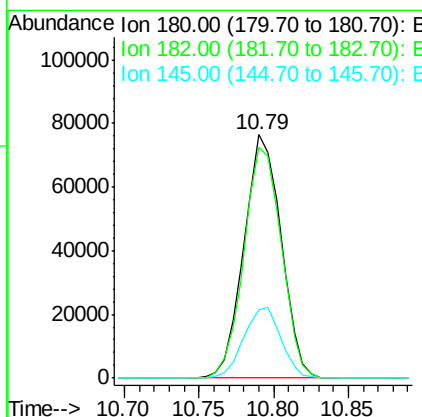
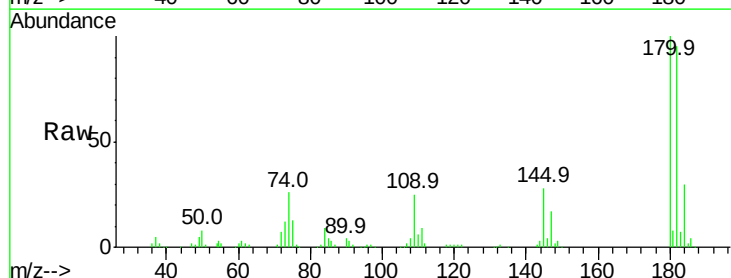
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

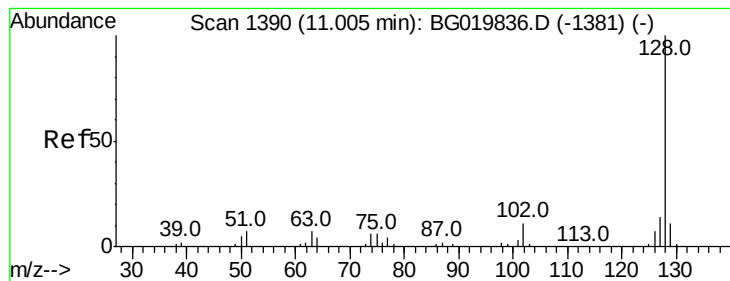
Tot Ion:162 Resp: 120709
Ion Ratio Lower Upper
162 100
164 63.5 42.3 82.3
98 34.3 11.5 51.5



#30
1,2,4-Trichlorobenzene
Concen: 40.14 ng
RT: 10.79 min Scan# 1353
Delta R.T. -0.02 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

Tgt Ion:180 Resp: 131719
Ion Ratio Lower Upper
180 100
182 94.9 79.7 119.5
145 28.0 22.0 33.0





#31

Naphthalene

Concen: 40.89 ng

RT: 10.98 min Scan# 1386

Delta R.T. -0.02 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

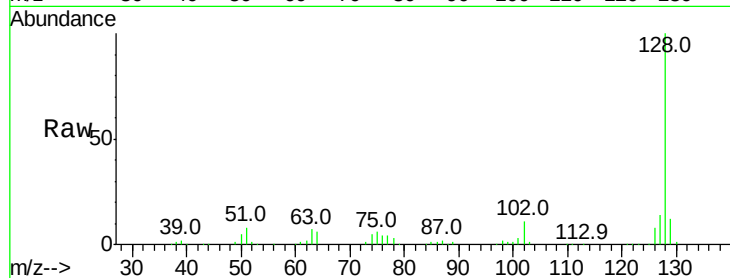
Tot Ion:128 Resp: 364113

Ion Ratio Lower Upper

128 100

129 11.8 8.5 12.7

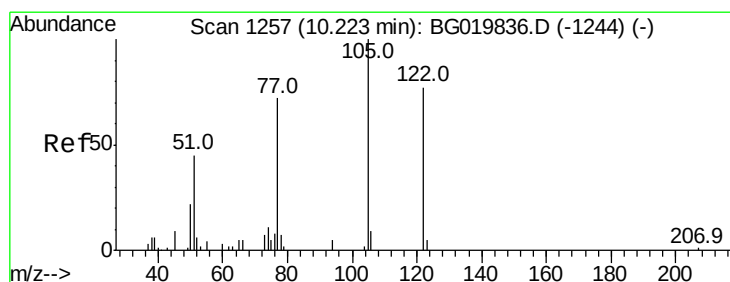
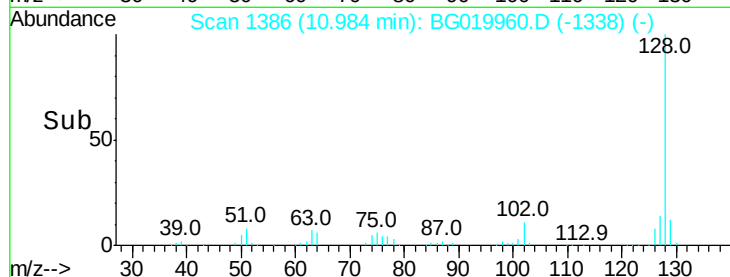
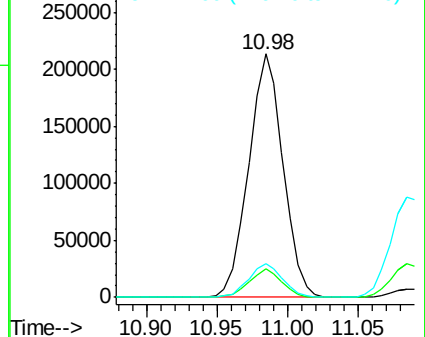
127 13.6 10.6 16.0



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: 48.52 ng

RT: 10.23 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

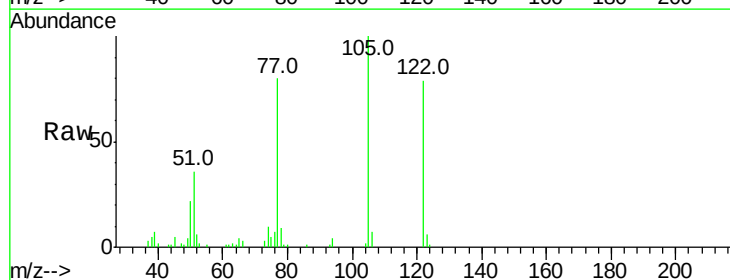
Tgt Ion:122 Resp: 93058

Ion Ratio Lower Upper

122 100

105 126.8 103.8 143.8

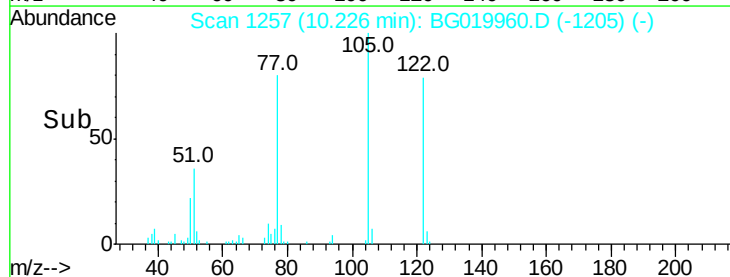
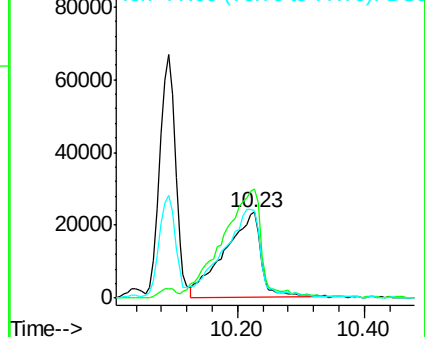
77 101.6 68.8 108.8

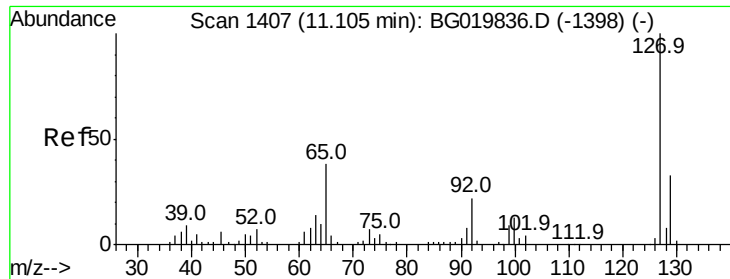


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

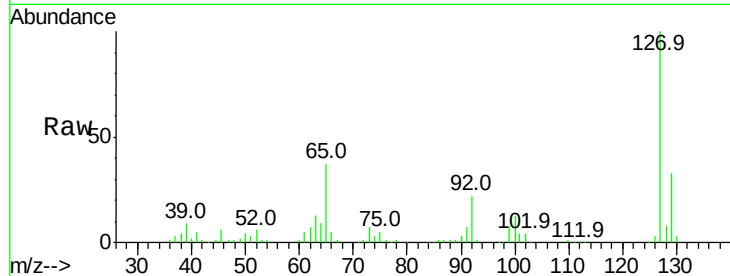




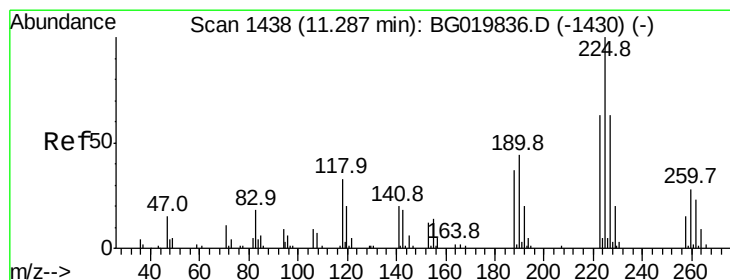
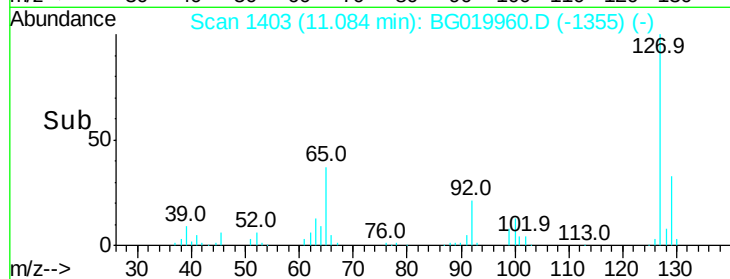
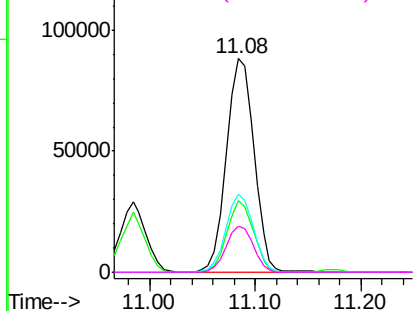
#33
4-Chloroaniline
Concen: 40.72 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	159816
Ion	Ratio	Lower	Upper
127	100		
129	33.4	24.6	37.0
65	36.5	22.6	33.8
92	21.9	15.1	22.7

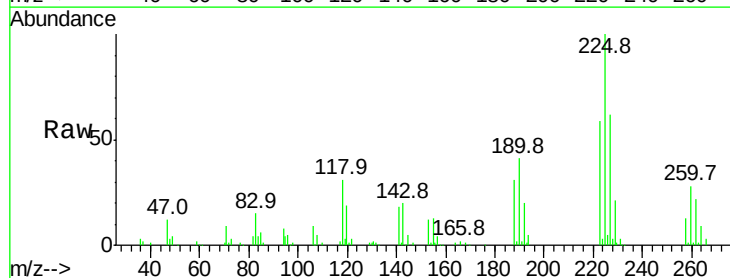


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG0
Ion 92.00 (91.70 to 92.70): BG0

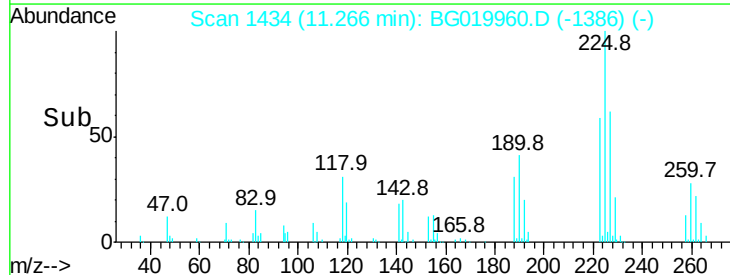
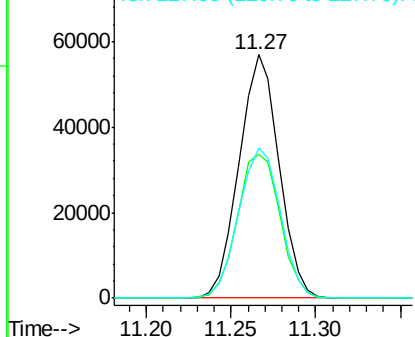


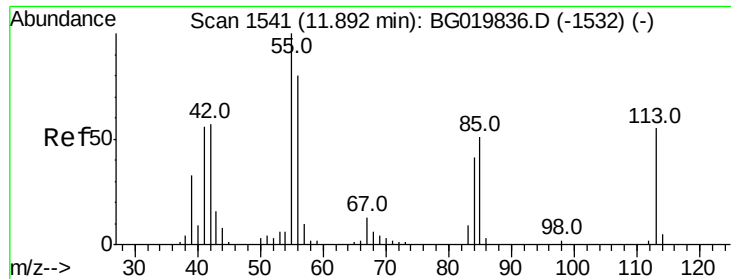
#34
Hexachlorobutadiene
Concen: 38.74 ng
RT: 11.27 min Scan# 1434
Delta R.T. -0.02 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

Tgt Ion:	225	Resp:	93754
Ion	Ratio	Lower	Upper
225	100		
223	59.1	51.0	76.4
227	61.7	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: 39.97 ng

RT: 11.87 min Scan# 1537

Delta R.T. -0.02 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

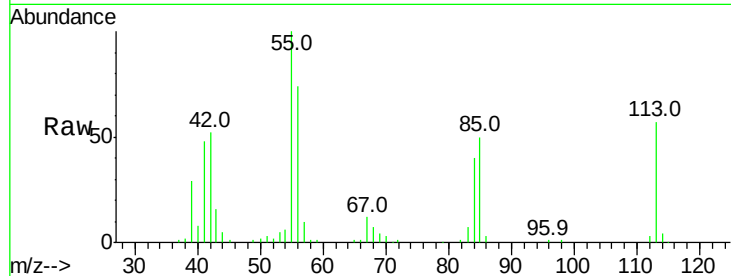
Tot Ion:113 Resp: 43195

Ion Ratio Lower Upper

113 100

55 176.1 135.0 175.0#

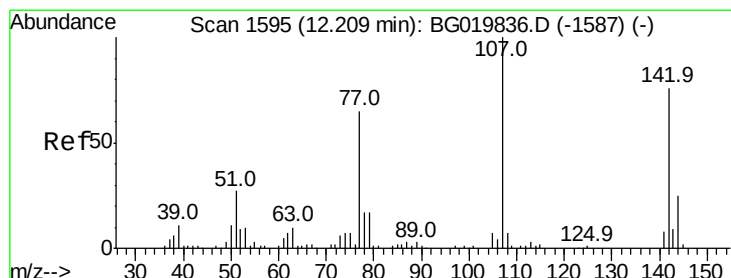
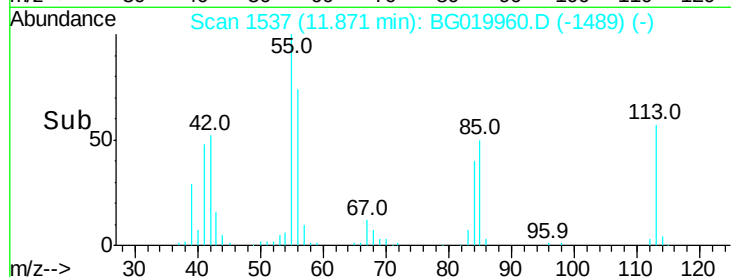
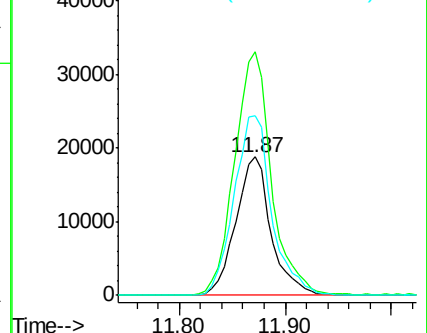
56 130.1 83.4 123.4#



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: 39.80 ng

RT: 12.19 min Scan# 1592

Delta R.T. -0.01 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

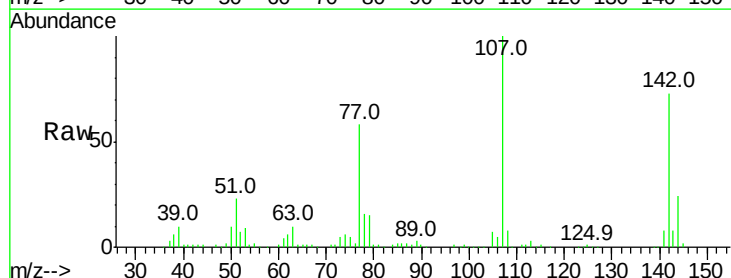
Tgt Ion:107 Resp: 143907

Ion Ratio Lower Upper

107 100

144 24.2 20.6 31.0

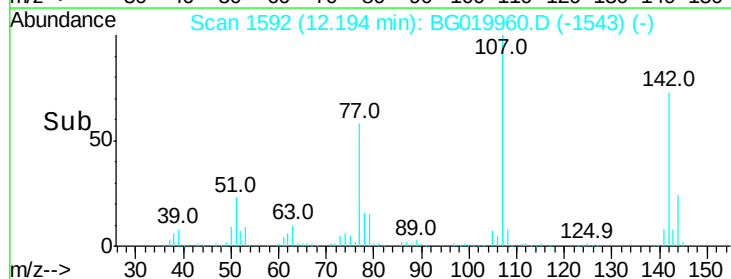
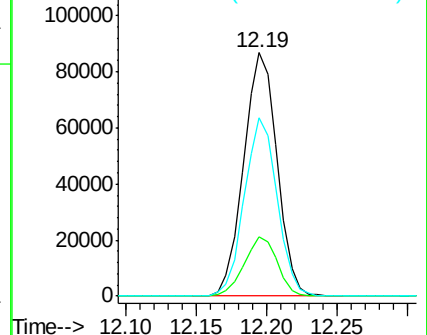
142 73.0 62.6 93.8

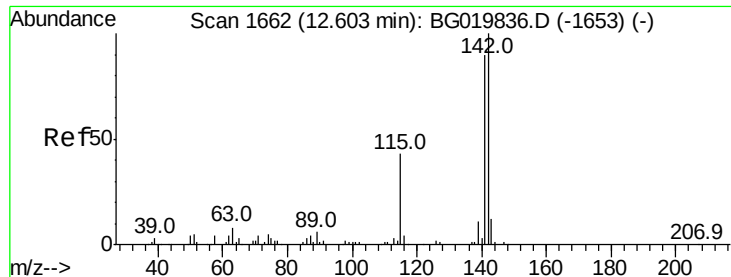


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

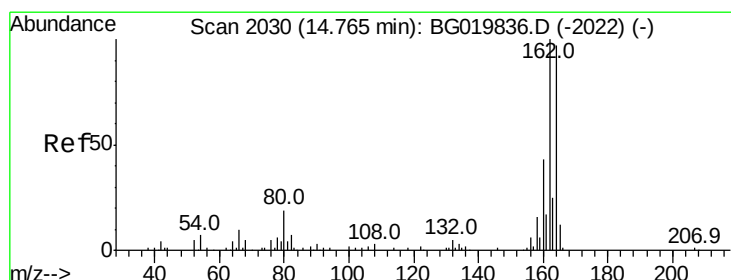
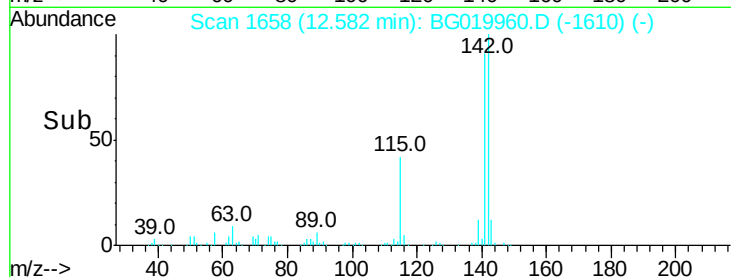
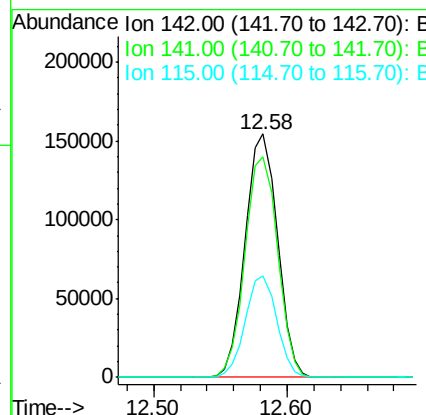
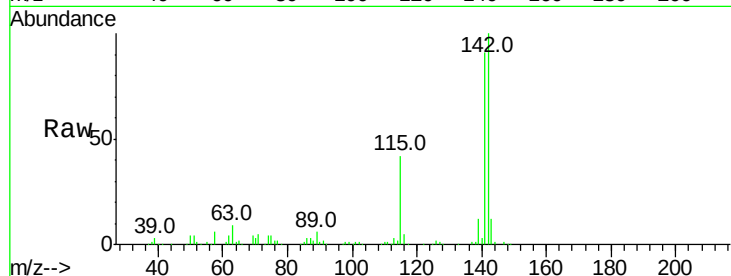




#37
2-Methylnaphthalene
Concen: 39.64 ng
RT: 12.58 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

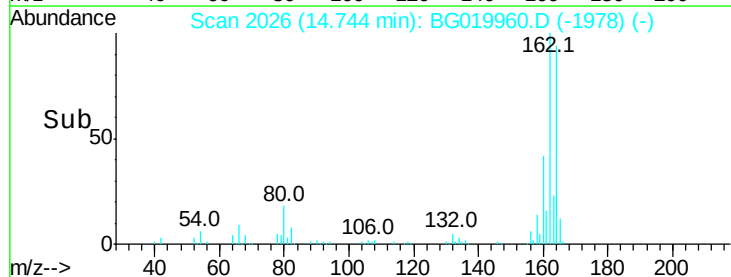
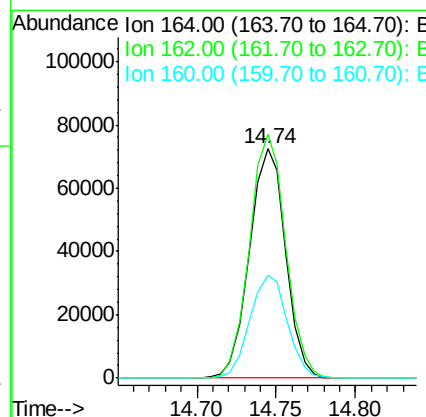
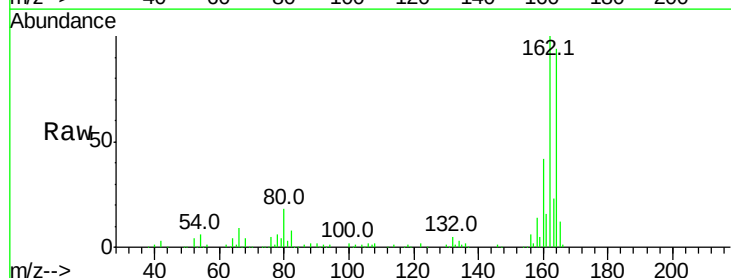
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

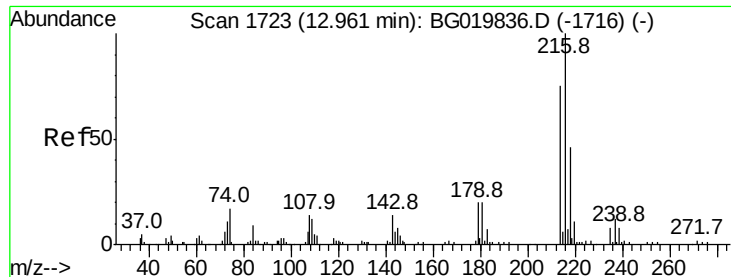
Tot Ion:142 Resp: 258738
Ion Ratio Lower Upper
142 100
141 90.7 74.6 112.0
115 41.5 27.4 41.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

Tgt Ion:164 Resp: 114456
Ion Ratio Lower Upper
164 100
162 106.2 78.8 118.2
160 44.8 36.4 54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.98 ng

RT: 12.95 min Scan# 1720

Delta R.T. -0.01 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 173631

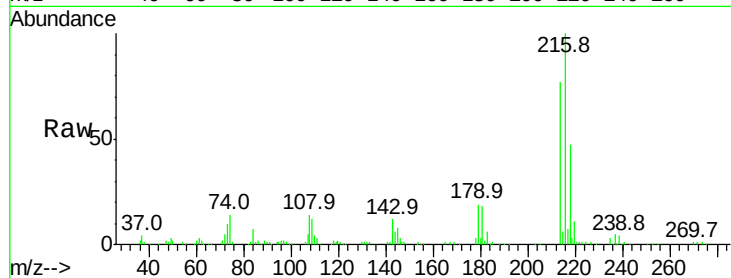
Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.5	93.7
179	19.7	15.6	23.4
108	16.8	13.3	19.9

216 100

214 78.8 62.5 93.7

179 19.7 15.6 23.4

108 16.8 13.3 19.9

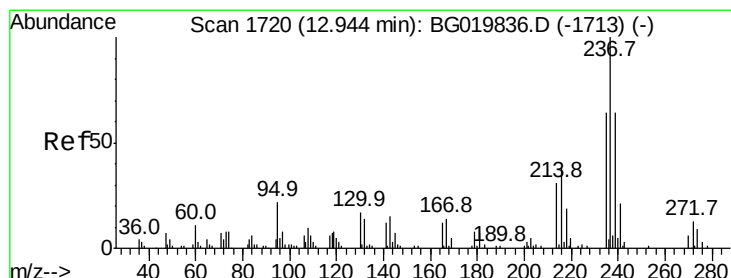
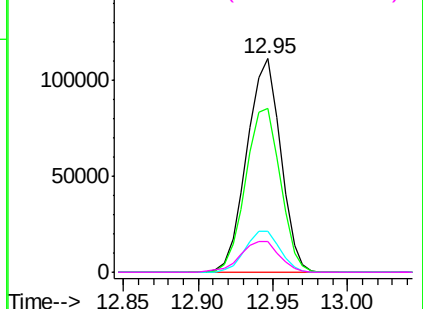
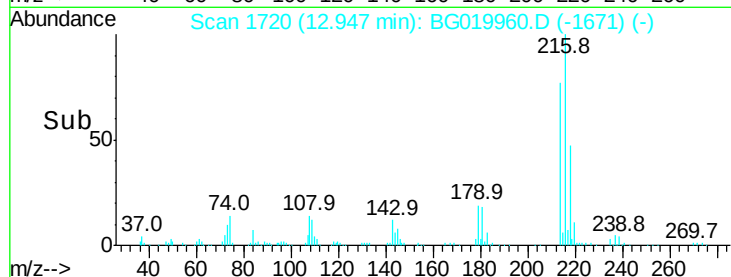


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.84 ng

RT: 12.92 min Scan# 1716

Delta R.T. -0.02 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

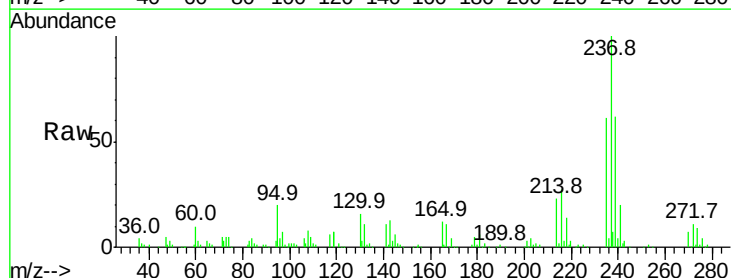
Tgt Ion:237 Resp: 98674

Ion	Ratio	Lower	Upper
237	100		
235	60.6	44.6	84.6
272	10.6	0.0	32.8

237 100

235 60.6 44.6 84.6

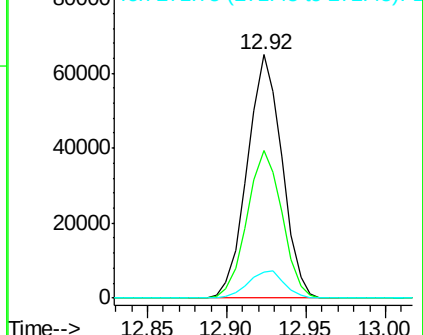
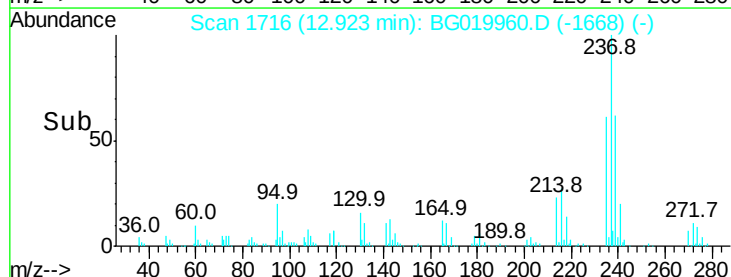
272 10.6 0.0 32.8

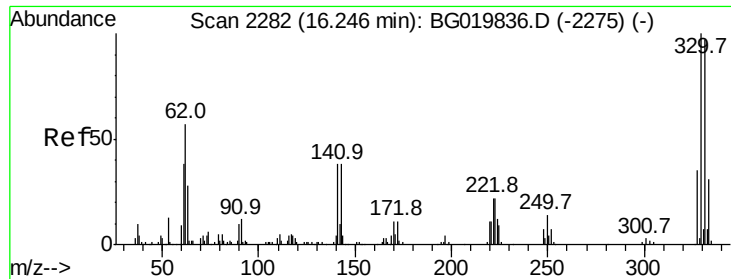


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

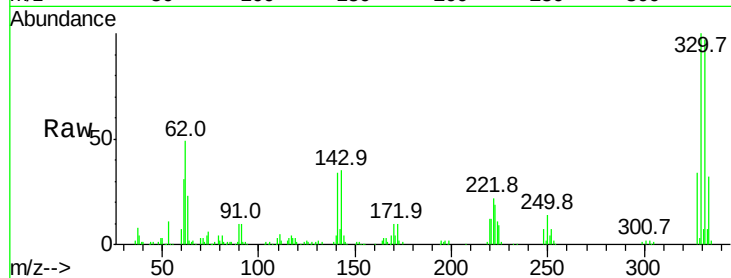




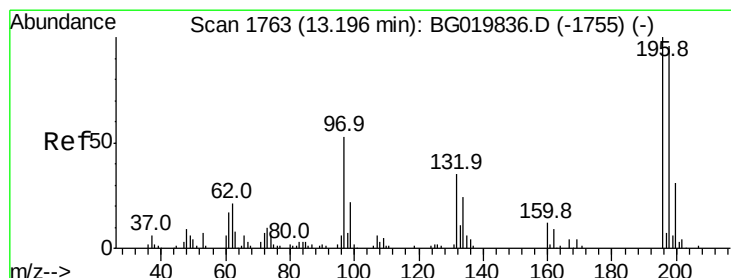
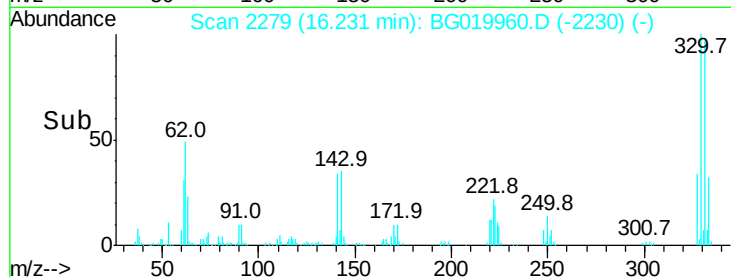
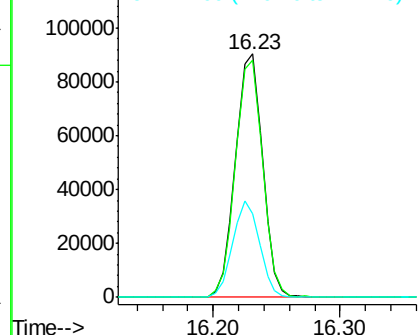
#41
 2,4,6-Tribromophenol
 Concen: 76.23 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 133500
 Ion Ratio Lower Upper
 330 100
 332 97.9 78.1 117.1
 141 38.8 28.2 42.2

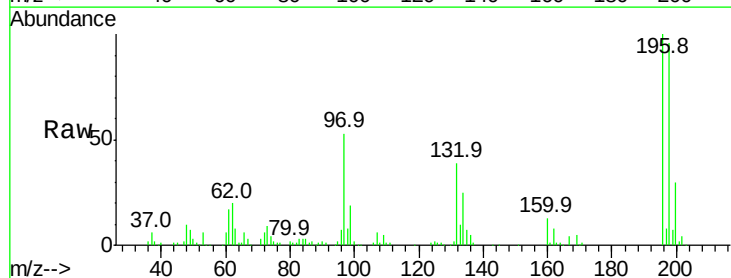


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

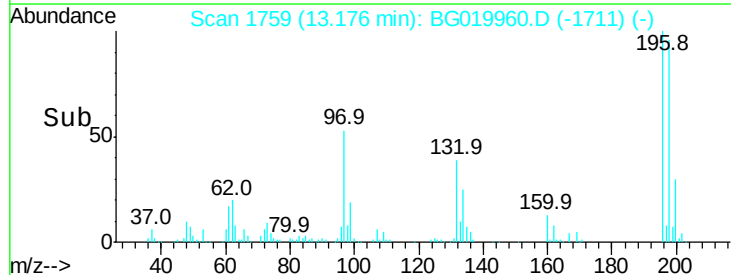
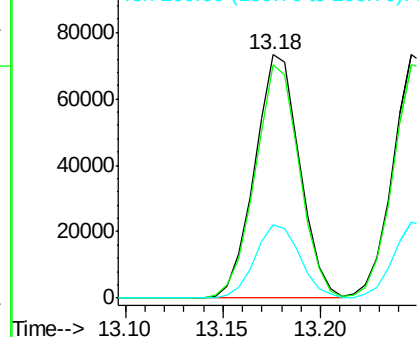


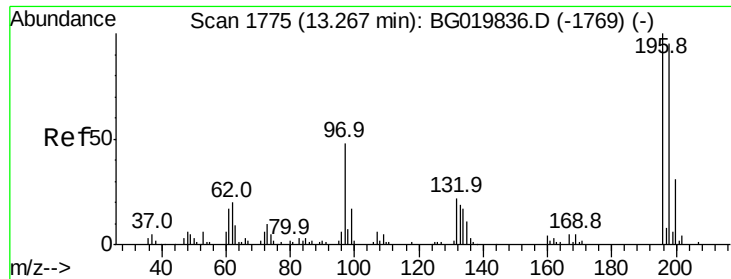
#42
 2,4,6-Trichlorophenol
 Concen: 40.65 ng
 RT: 13.18 min Scan# 1759
 Delta R.T. -0.02 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

Tgt Ion:196 Resp: 116897
 Ion Ratio Lower Upper
 196 100
 198 96.0 74.7 112.1
 200 30.1 24.1 36.1



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

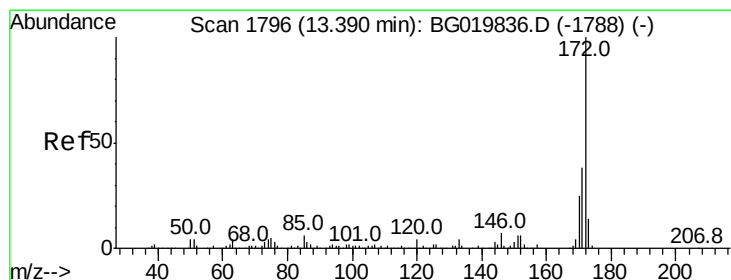
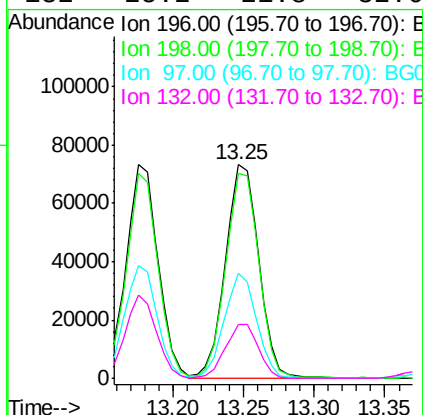
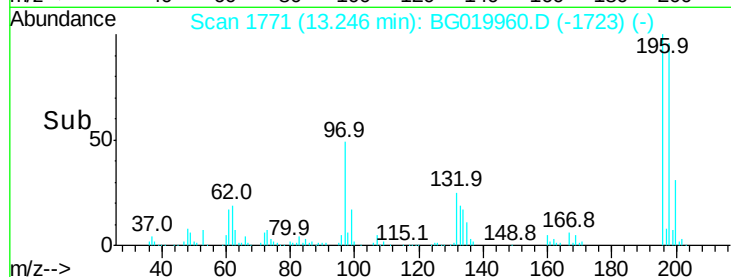
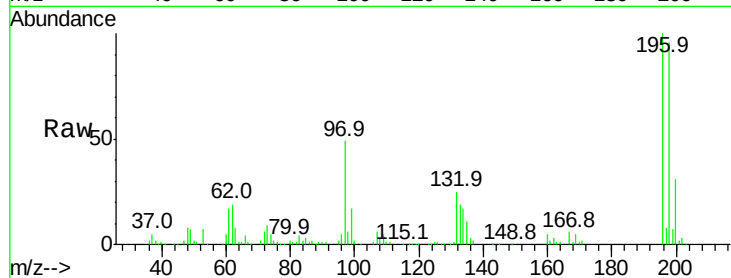




#43
 2,4,5-Trichlorophenol
 Concen: 39.73 ng
 RT: 13.25 min Scan# 1771
 Delta R.T. -0.02 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

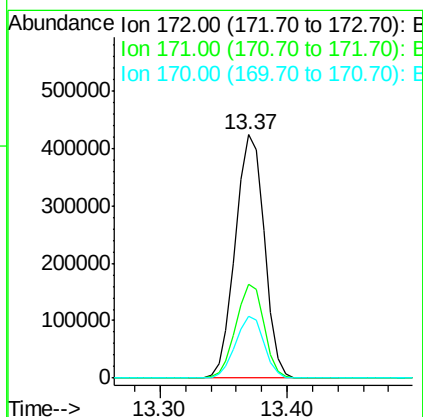
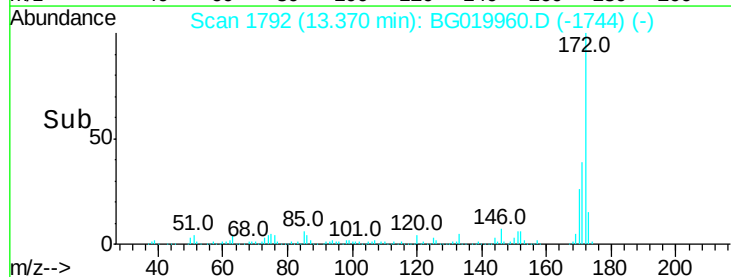
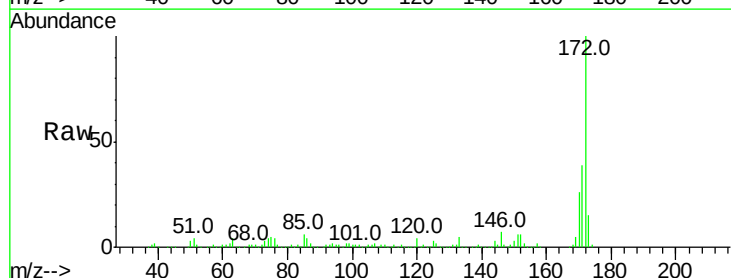
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

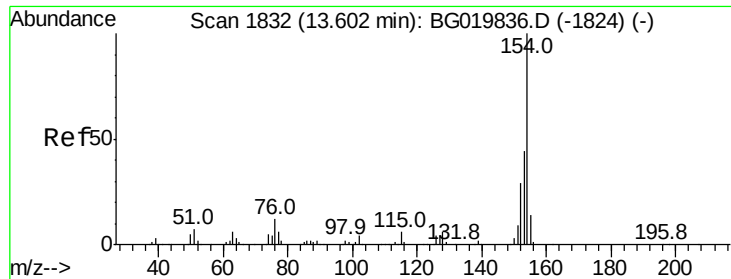
Tot Ion:	196	Resp:	120740
Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.2	112.8
97	49.1	34.2	51.2
132	25.2	21.8	32.6



#44
 2-Fluorobiphenyl
 Concen: 79.79 ng
 RT: 13.37 min Scan# 1792
 Delta R.T. -0.02 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

Tgt Ion:	172	Resp:	668807
Ion	Ratio	Lower	Upper
172	100		
171	38.7	29.0	43.6
170	25.7	19.9	29.9





#45

1,1'-Biphenyl

Concen: 40.09 ng

RT: 13.58 min Scan# 1828

Delta R.T. -0.02 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

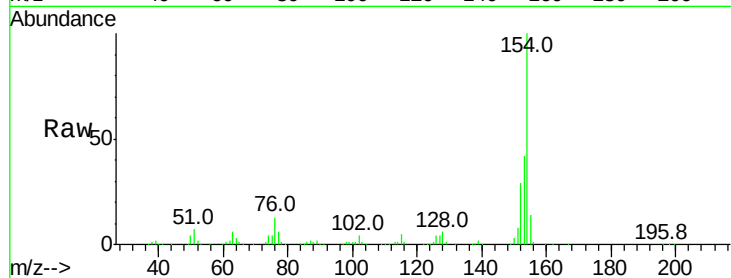
Tot Ion:154 Resp: 376582

Ion Ratio Lower Upper

154 100

153 42.0 21.9 61.9

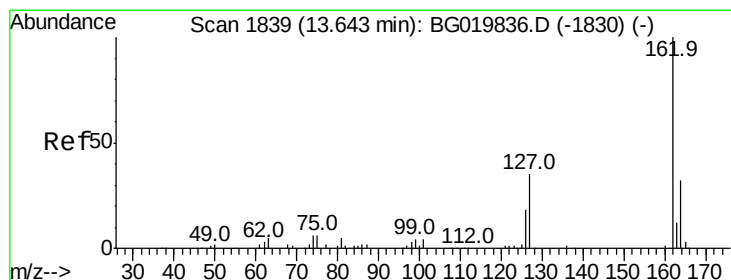
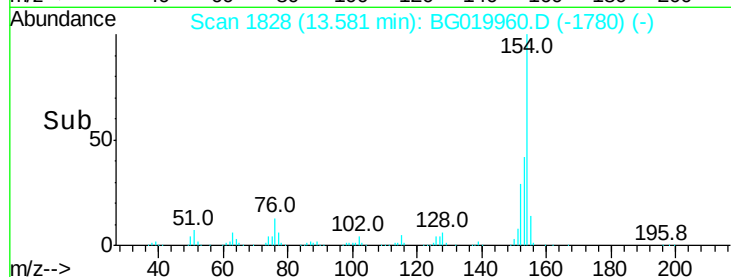
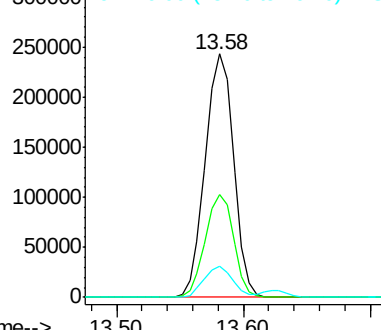
76 13.0 0.0 33.2



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): B



#46

2-Chloronaphthalene

Concen: 40.34 ng

RT: 13.63 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

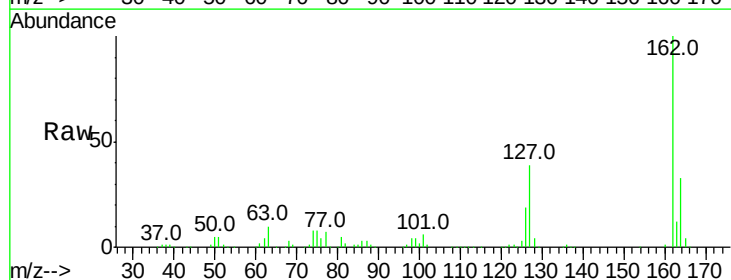
Tgt Ion:162 Resp: 292038

Ion Ratio Lower Upper

162 100

127 39.0 28.3 42.5

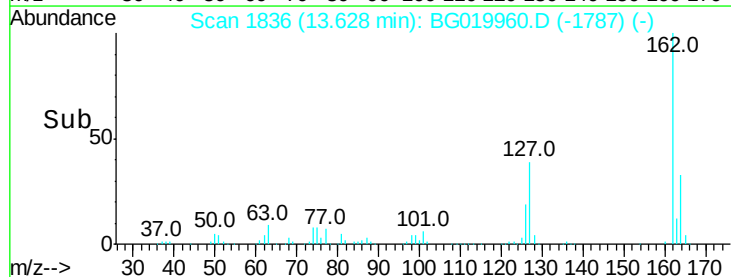
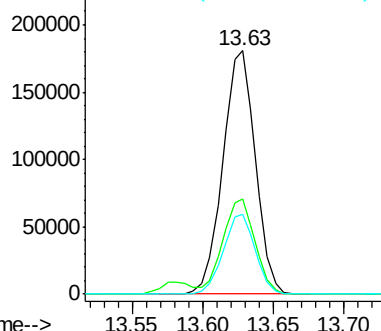
164 32.5 27.4 41.0

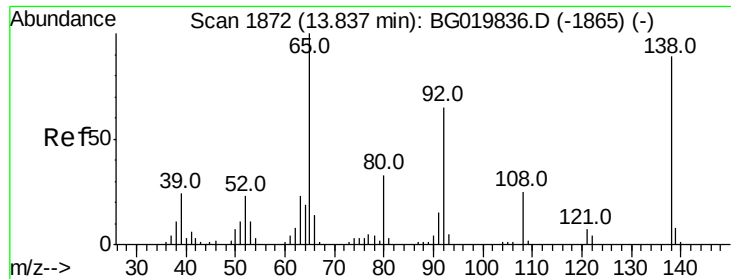


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

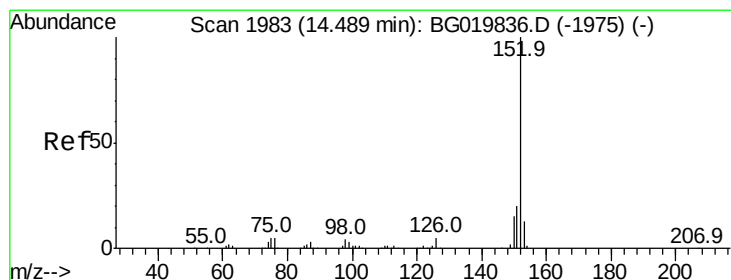
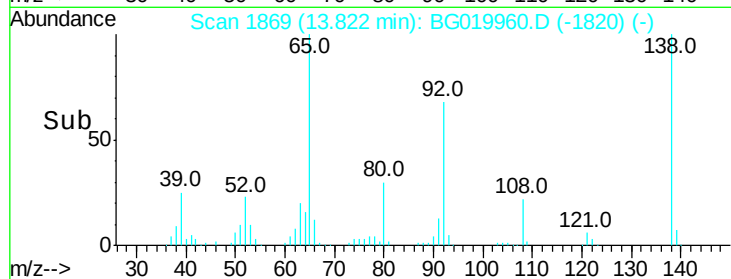
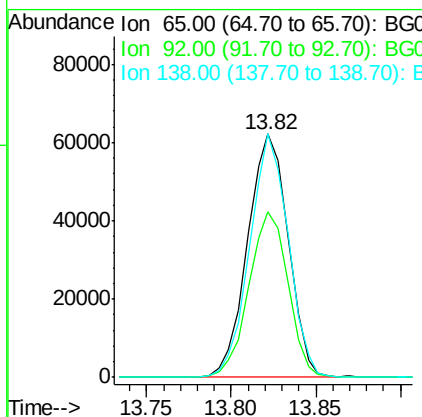
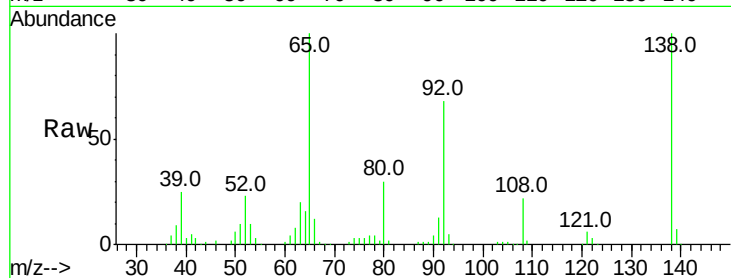




#47
2-Nitroaniline
Concen: 45.20 ng
RT: 13.82 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

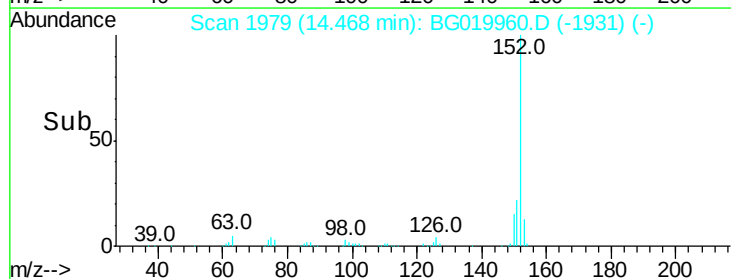
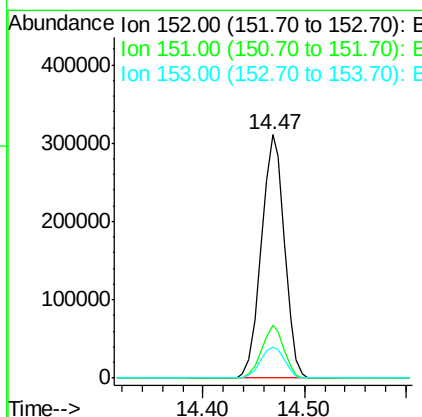
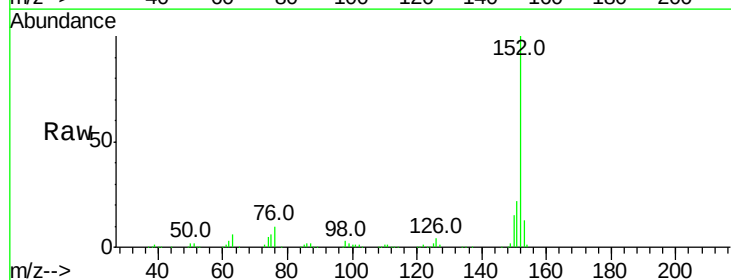
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

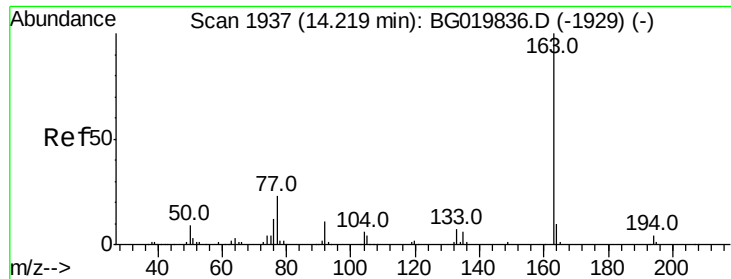
Tot Ion: 65 Resp: 103363
Ion Ratio Lower Upper
65 100
92 68.1 54.8 82.2
138 99.9 89.6 134.4



#48
Acenaphthylene
Concen: 39.71 ng
RT: 14.47 min Scan# 1979
Delta R.T. -0.02 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

Tgt Ion: 152 Resp: 489755
Ion Ratio Lower Upper
152 100
151 21.9 17.0 25.4
153 12.8 10.4 15.6





#49

Dimethylphthalate

Concen: 38.93 ng

RT: 14.20 min Scan# 1933

Delta R.T. -0.02 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

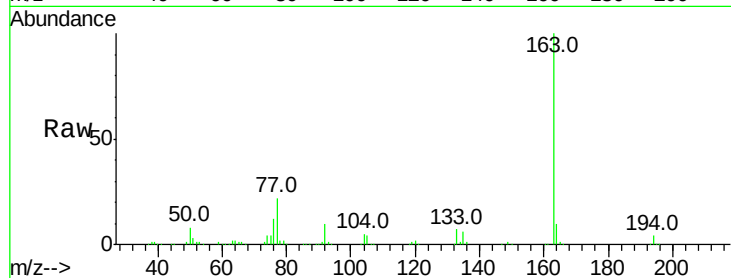
Tot Ion:163 Resp: 400775

Ion Ratio Lower Upper

163 100

194 4.3 3.1 4.7

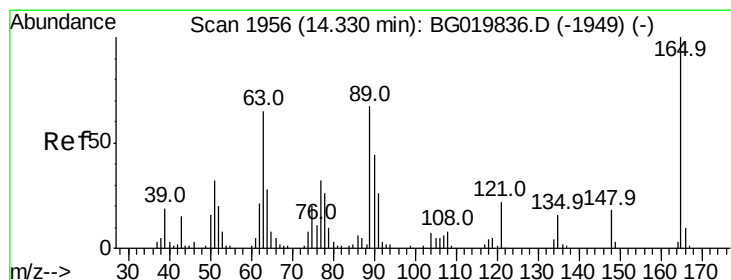
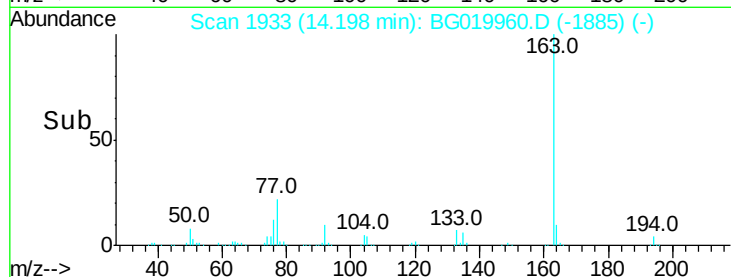
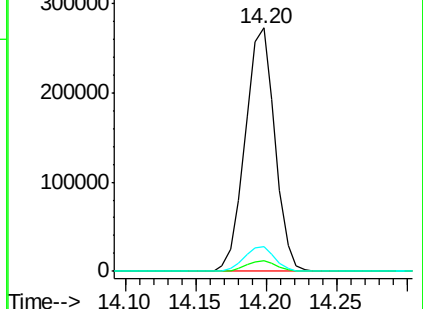
164 10.1 8.8 13.2



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: 44.70 ng

RT: 14.32 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

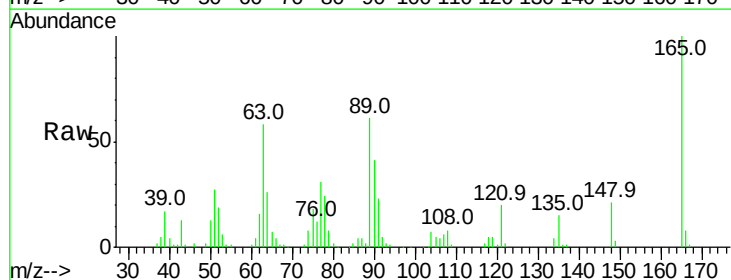
Tgt Ion:165 Resp: 86523

Ion Ratio Lower Upper

165 100

63 58.1 35.7 53.5#

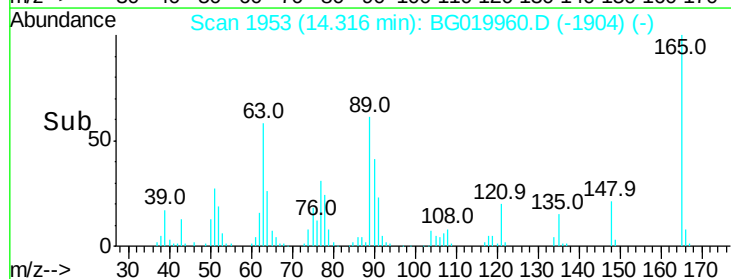
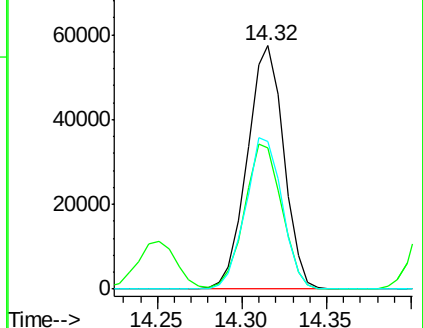
89 60.7 39.7 59.5#

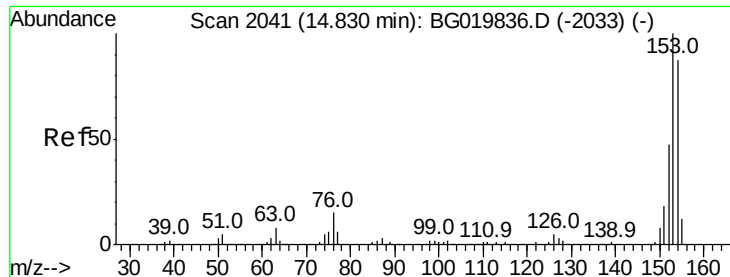


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.08 ng

RT: 14.81 min Scan# 2037

Delta R.T. -0.02 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

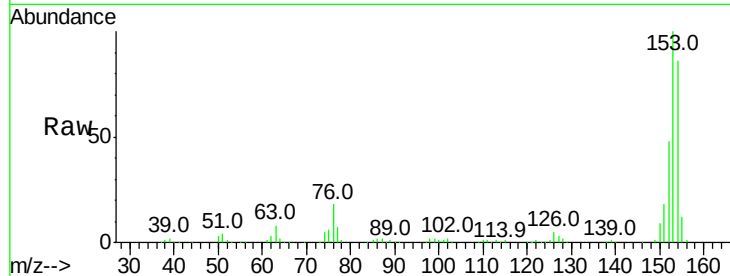
Tot Ion:154 Resp: 299913

Ion Ratio Lower Upper

154 100

153 116.0 92.9 139.3

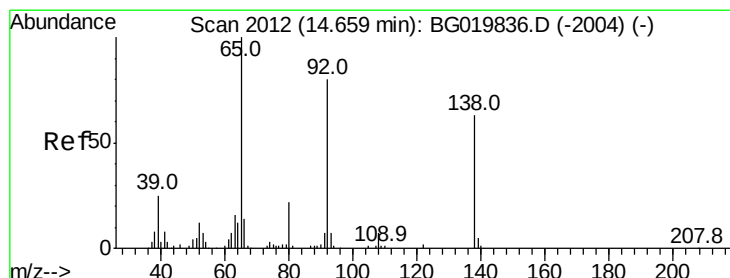
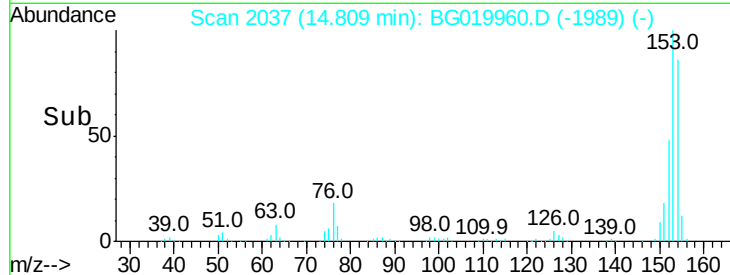
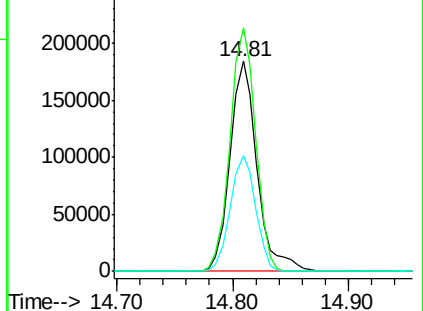
152 55.1 45.8 68.8



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: 44.68 ng

RT: 14.64 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

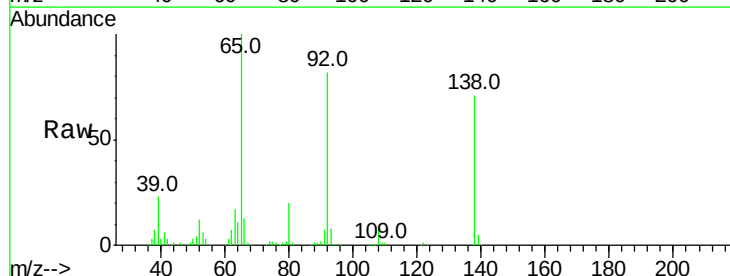
Tgt Ion:138 Resp: 89856

Ion Ratio Lower Upper

138 100

108 11.1 7.9 11.9

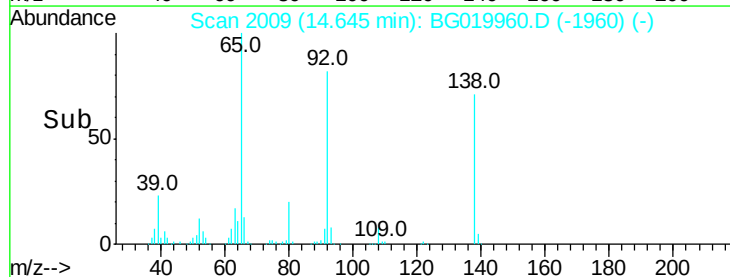
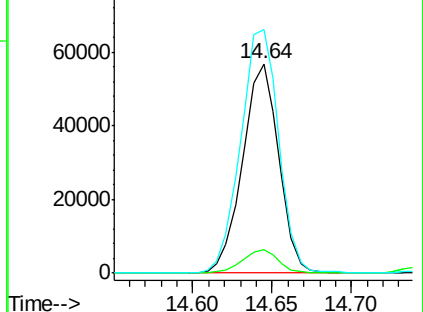
92 116.2 94.2 141.4

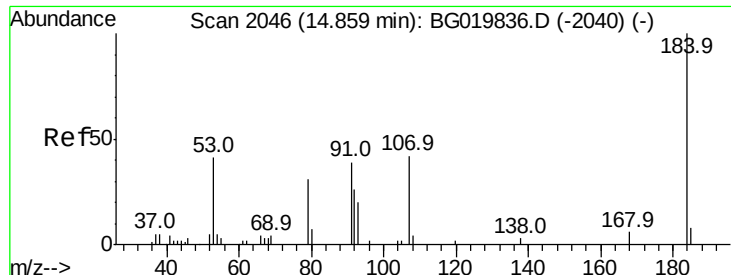


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

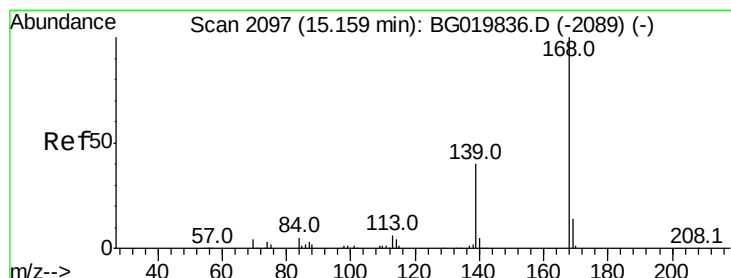
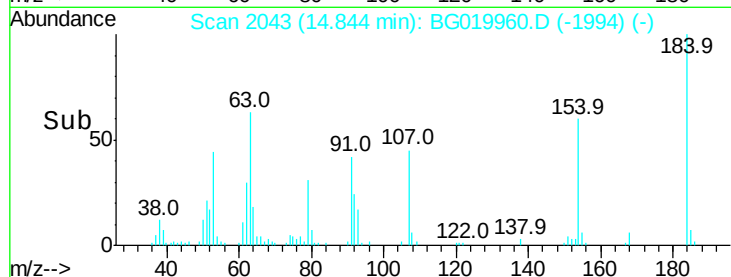
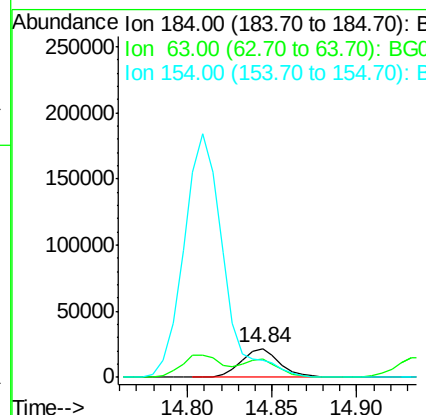
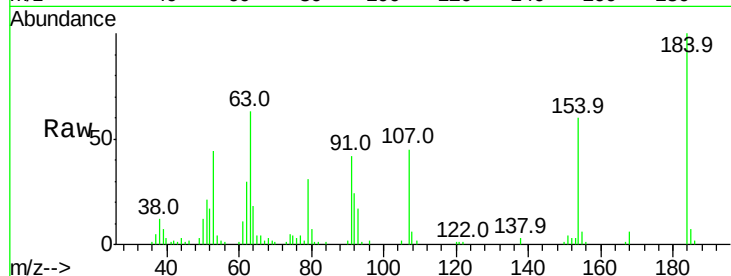




#53
 2,4-Dinitrophenol
 Concen: 38.60 ng
 RT: 14.84 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

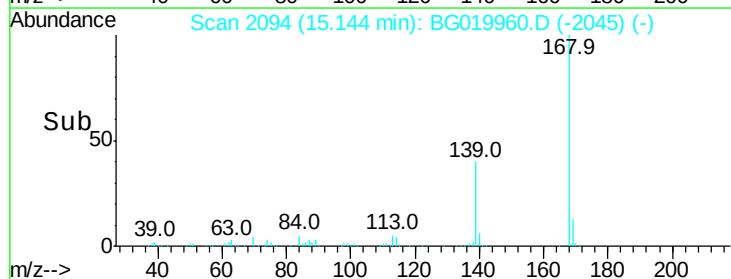
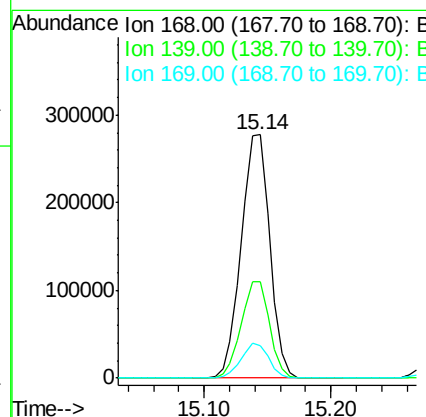
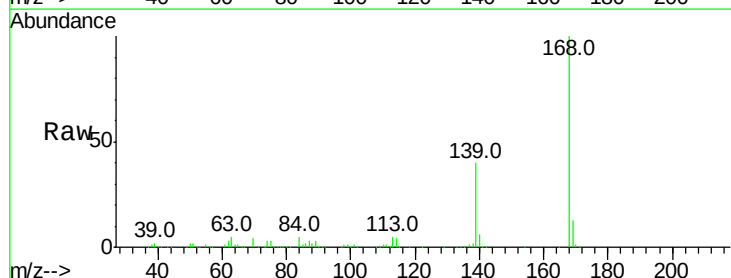
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

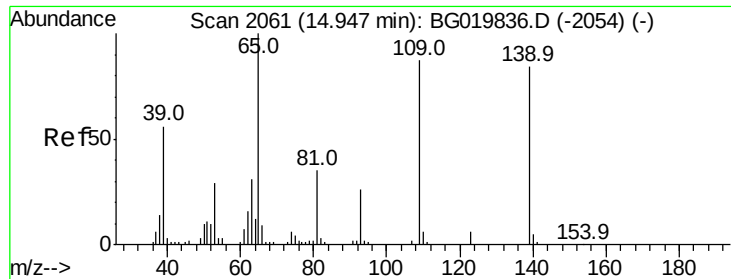
Tot Ion:184 Resp: 34181
 Ion Ratio Lower Upper
 184 100
 63 62.7 42.7 64.1
 154 60.4 44.3 66.5



#54
 Dibenzofuran
 Concen: 38.86 ng
 RT: 15.14 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

Tgt Ion:168 Resp: 432558
 Ion Ratio Lower Upper
 168 100
 139 39.7 27.4 41.0
 169 13.3 11.0 16.4





#55

4-Nitrophenol

Concen: 41.06 ng

RT: 14.94 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

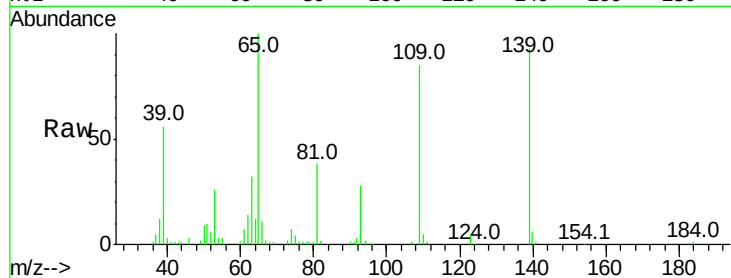
Tot Ion:139 Resp: 71914

Ion Ratio Lower Upper

139 100

109 90.4 43.2 83.2#

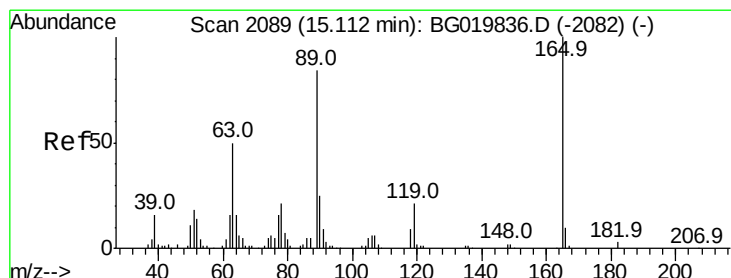
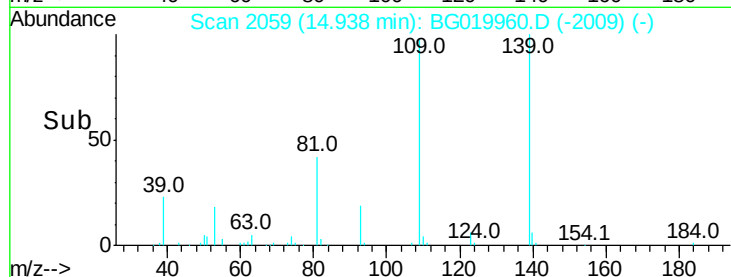
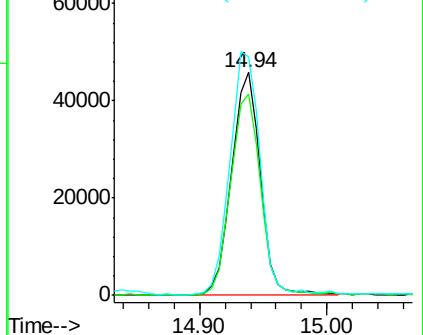
65 107.0 67.8 107.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 45.99 ng

RT: 15.10 min Scan# 2086

Delta R.T. -0.01 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Tgt Ion:165 Resp: 124203

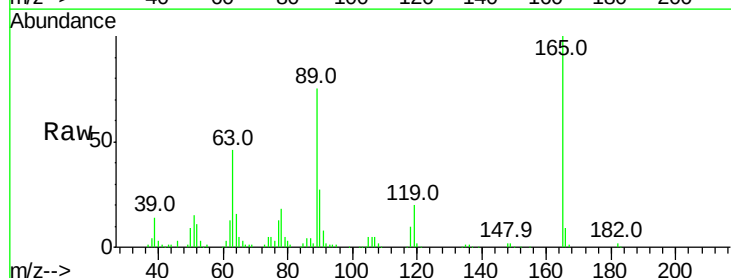
Ion Ratio Lower Upper

165 100

63 46.1 31.0 46.4

89 75.2 54.4 81.6

182 2.1 1.6 2.4

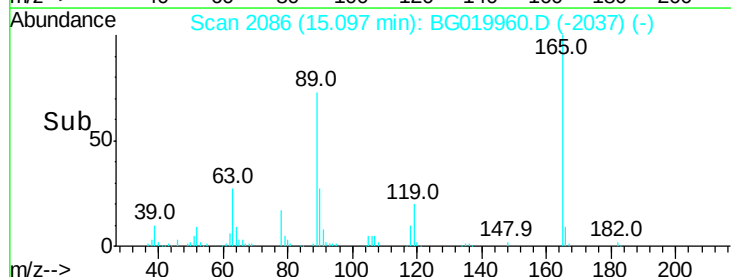
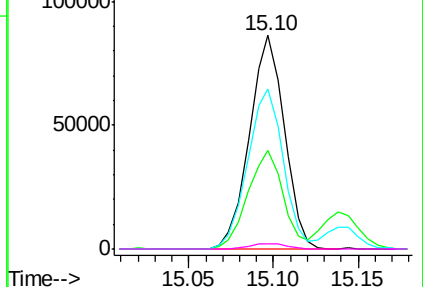


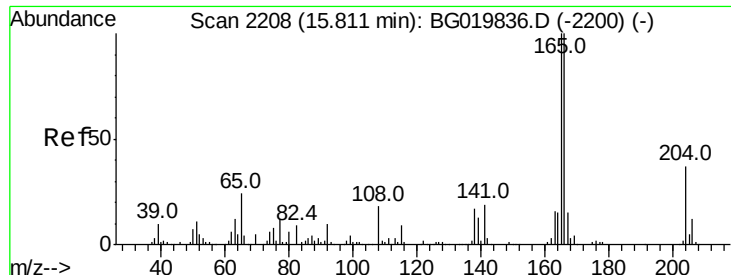
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

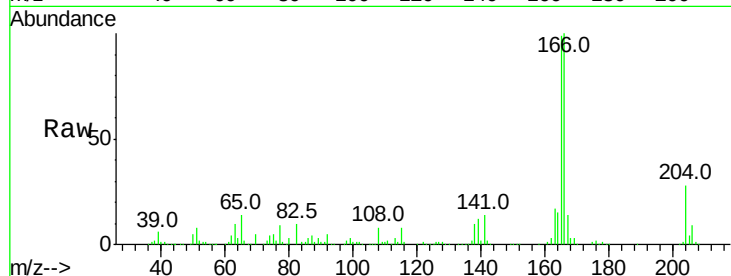




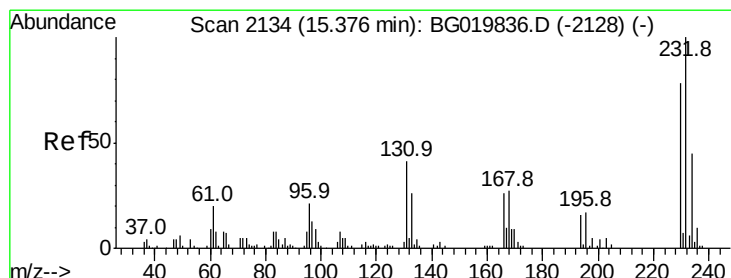
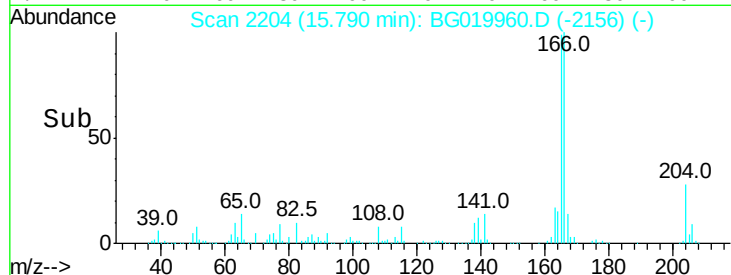
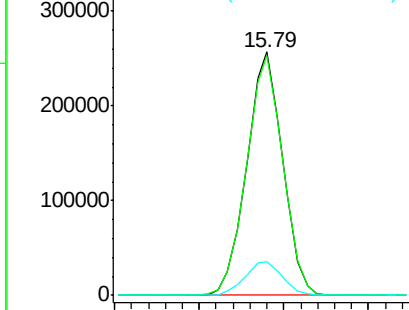
#57
Fluorene
 Concen: 37.95 ng
 RT: 15.79 min Scan# 2204
 Delta R.T. -0.02 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:166 Resp: 378178
 Ion Ratio Lower Upper
 166 100
 165 98.5 80.0 120.0
 167 13.7 11.1 16.7

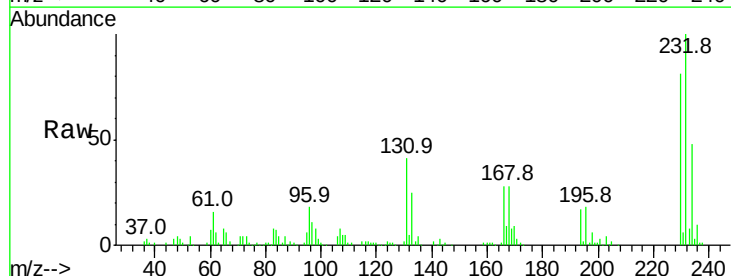


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

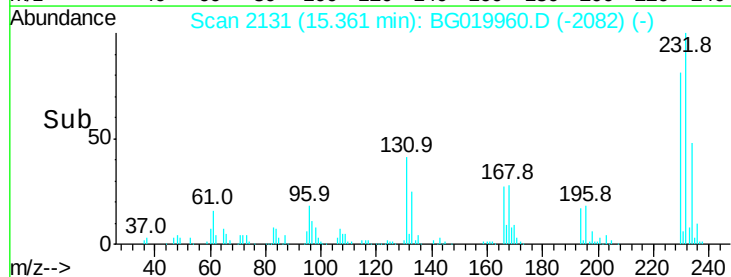
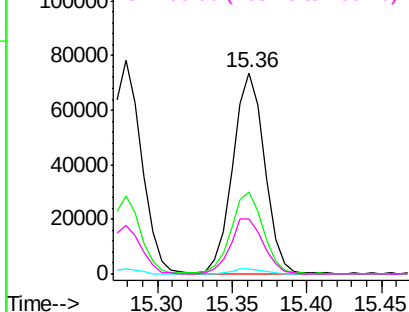


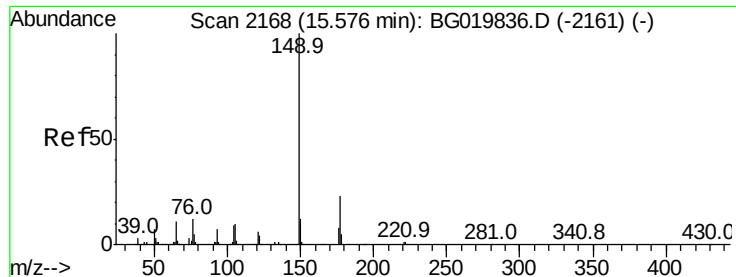
#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.90 ng
 RT: 15.36 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

Tgt Ion:232 Resp: 109430
 Ion Ratio Lower Upper
 232 100
 131 41.4 33.0 49.6
 130 2.5 2.0 3.0
 166 28.4 24.1 36.1



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 36.84 ng

RT: 15.56 min Scan# 2164

Delta R.T. -0.02 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

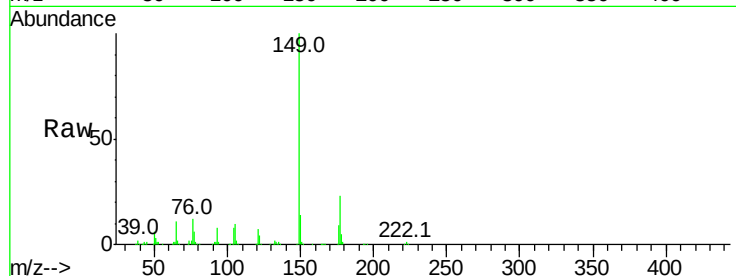
Tot Ion:149 Resp: 410459

Ion Ratio Lower Upper

149 100

177 23.5 19.6 29.4

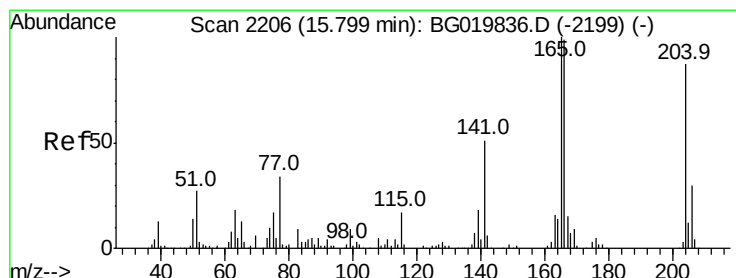
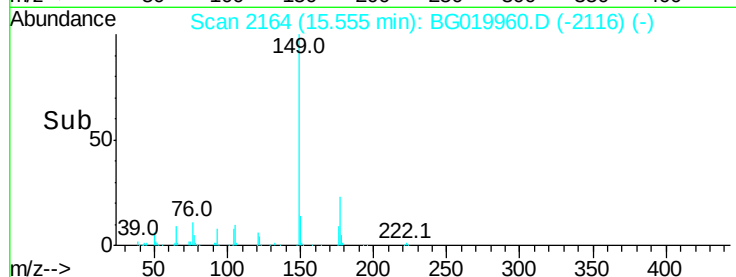
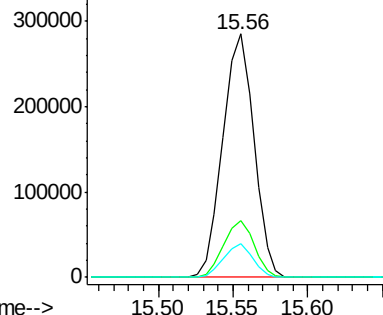
150 13.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.70 ng

RT: 15.78 min Scan# 2202

Delta R.T. -0.02 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

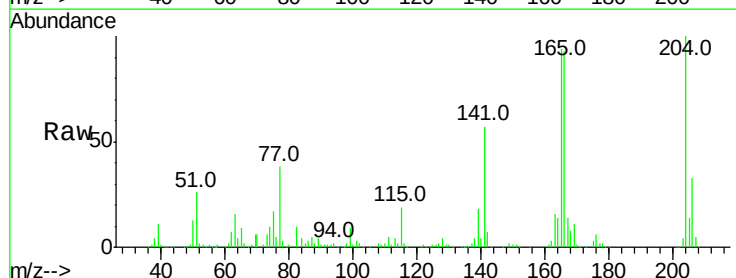
Tgt Ion:204 Resp: 215671

Ion Ratio Lower Upper

204 100

206 33.3 28.3 42.5

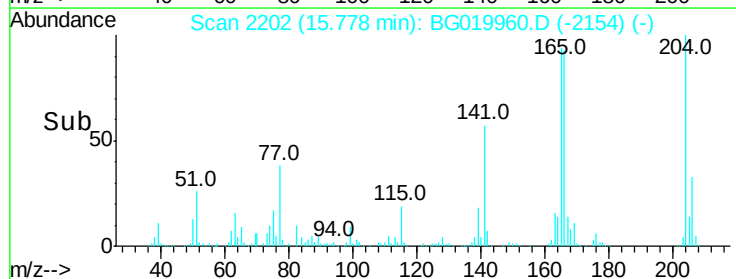
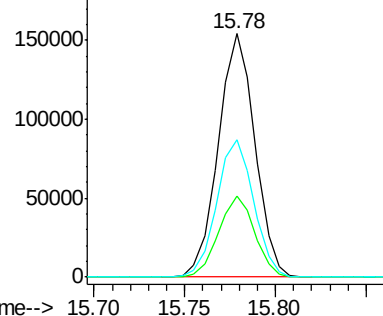
141 56.7 44.0 66.0

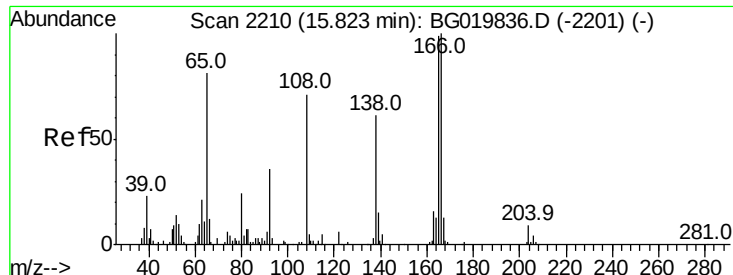


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

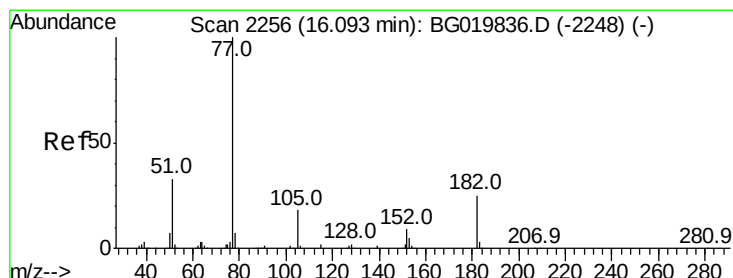
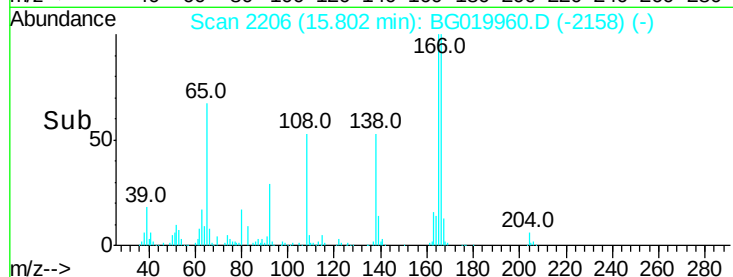
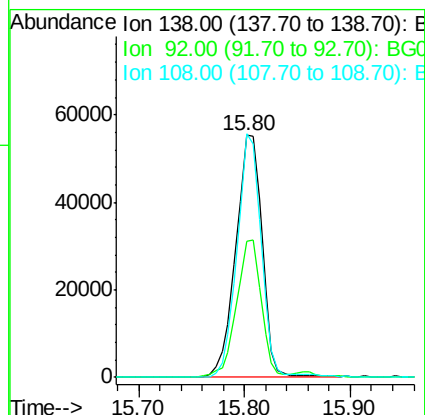
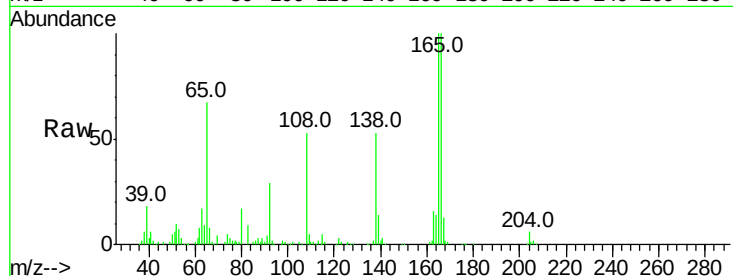




#61
4-Nitroaniline
Concen: 42.10 ng
RT: 15.80 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

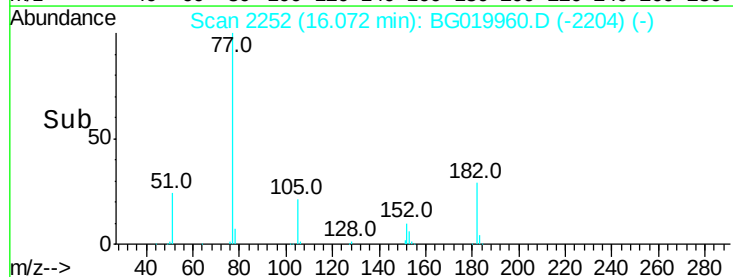
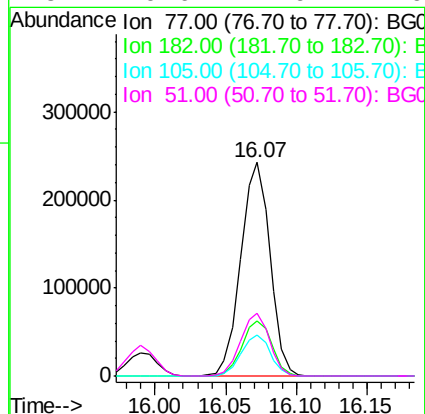
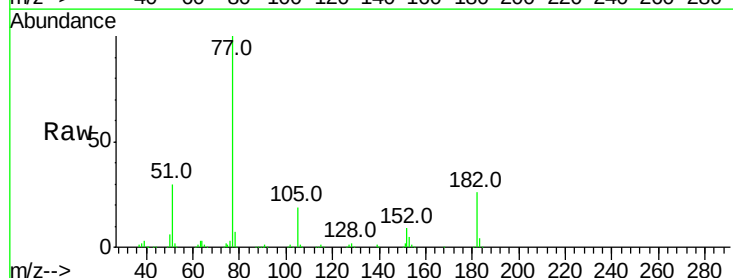
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

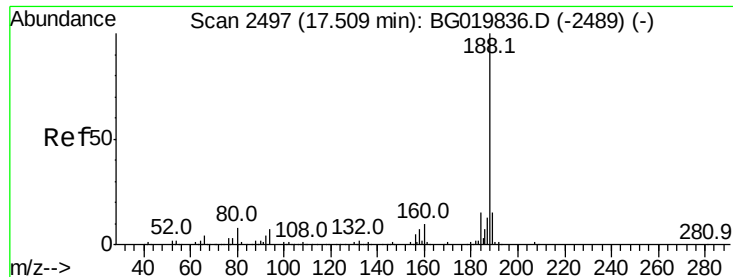
Tot Ion:138 Resp: 95216
Ion Ratio Lower Upper
138 100
92 56.0 29.1 69.1
108 100.5 49.8 89.8#



#62
Azobenzene
Concen: 37.84 ng
RT: 16.07 min Scan# 2252
Delta R.T. -0.02 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

Tgt Ion: 77 Resp: 350869
Ion Ratio Lower Upper
77 100
182 26.1 7.0 47.0
105 19.4 1.4 41.4
51 29.6 4.9 44.9

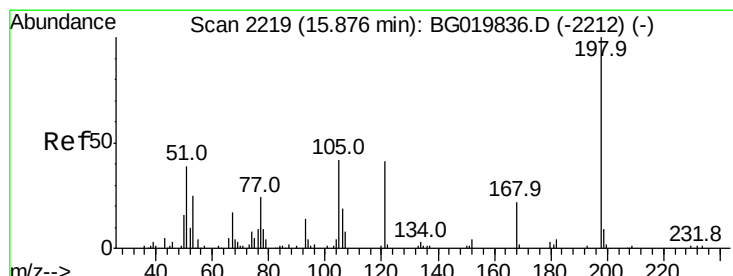
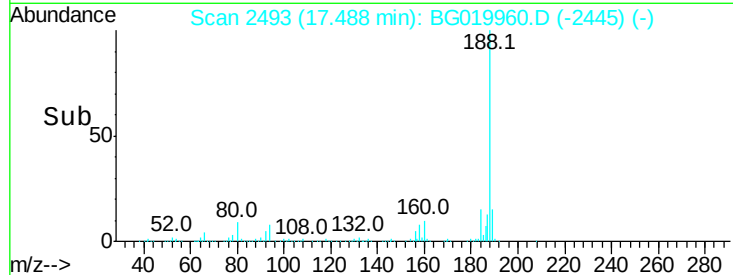
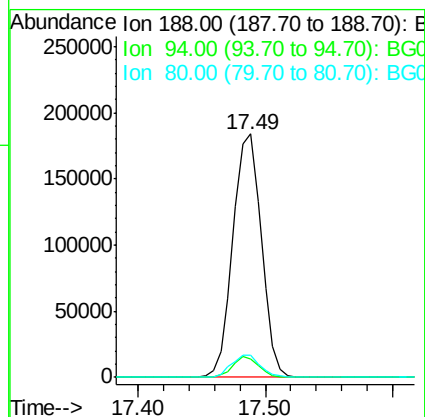
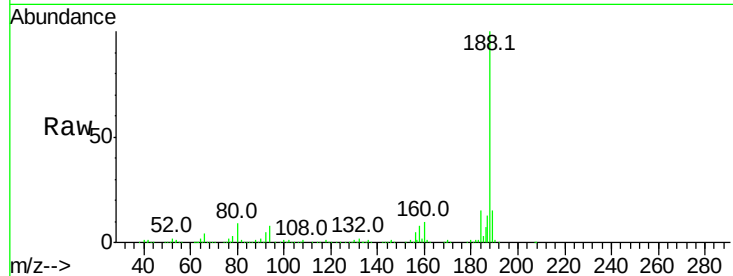




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2493
Delta R.T. -0.02 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

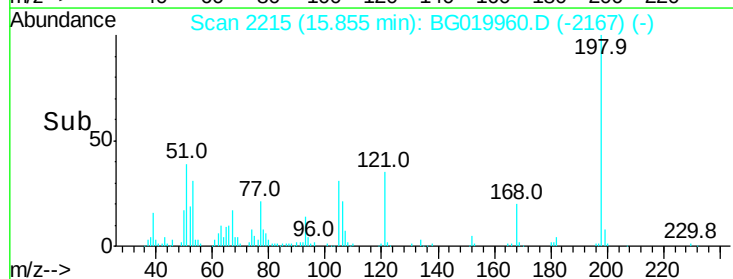
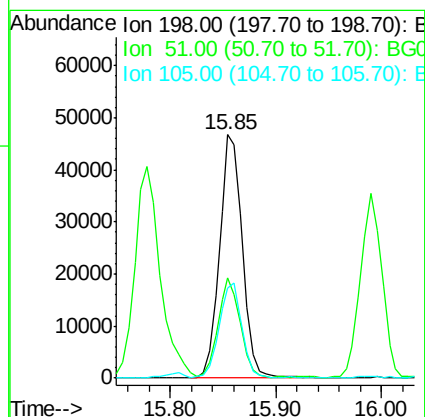
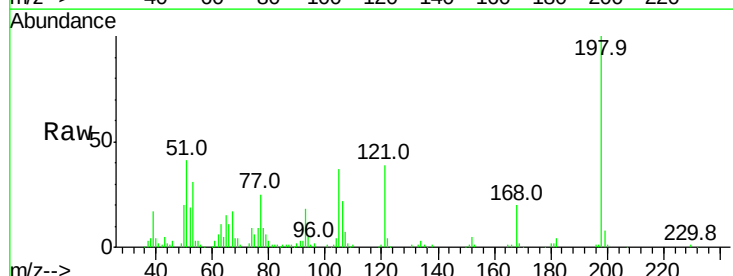
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

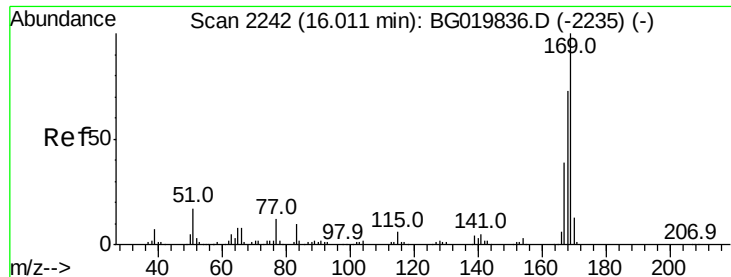
Tot Ion:188 Resp: 284445
Ion Ratio Lower Upper
188 100
94 7.7 7.7 11.5#
80 9.1 7.8 11.8



#64
4,6-Dinitro-2-methylphenol
Concen: 44.65 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

Tgt Ion:198 Resp: 70574
Ion Ratio Lower Upper
198 100
51 41.2 14.2 54.2
105 37.1 21.1 61.1





#65

n-Nitrosodiphenylamine

Concen: 40.48 ng

RT: 15.99 min Scan# 2238

Delta R.T. -0.02 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

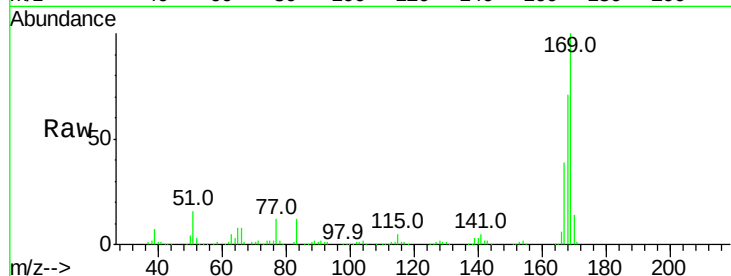
Tot Ion:169 Resp: 333202

Ion Ratio Lower Upper

169 100

168 71.1 58.2 87.2

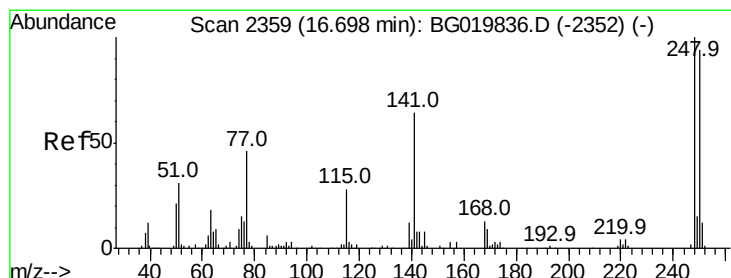
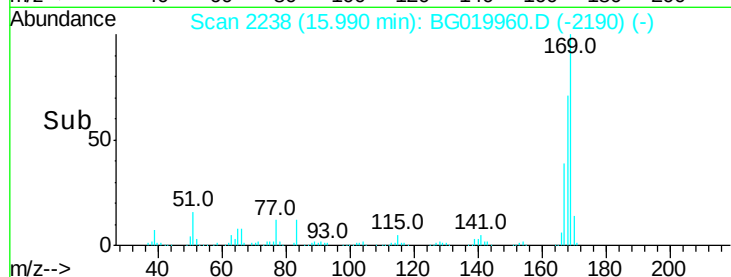
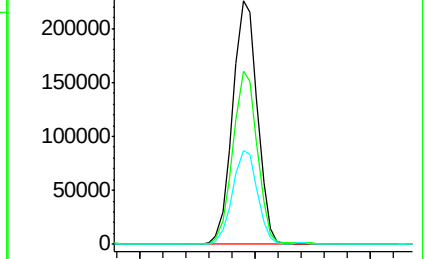
167 38.5 32.7 49.1



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: 40.90 ng

RT: 16.67 min Scan# 2354

Delta R.T. -0.03 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

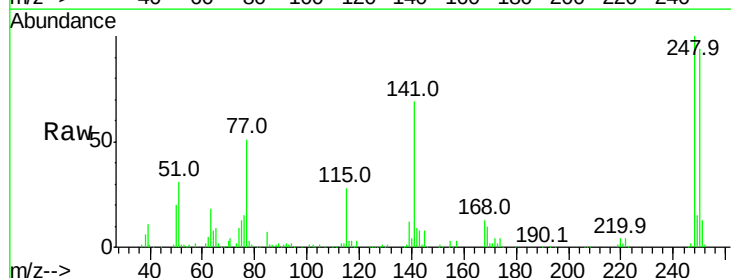
Tgt Ion:248 Resp: 144550

Ion Ratio Lower Upper

248 100

250 94.5 77.8 116.8

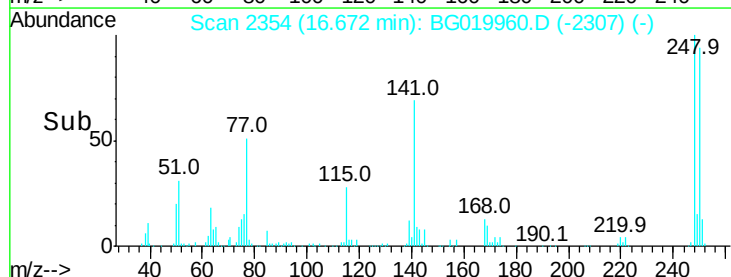
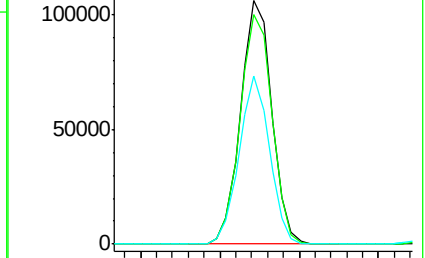
141 69.2 50.4 75.6

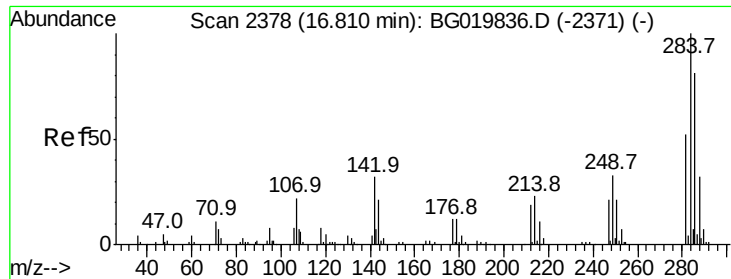


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.32 ng

RT: 16.79 min Scan# 2374

Delta R.T. -0.02 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

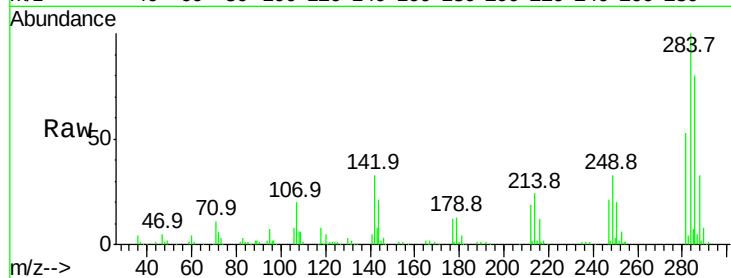
Tot Ion:284 Resp: 144790

Ion Ratio Lower Upper

284 100

142 33.5 26.6 39.8

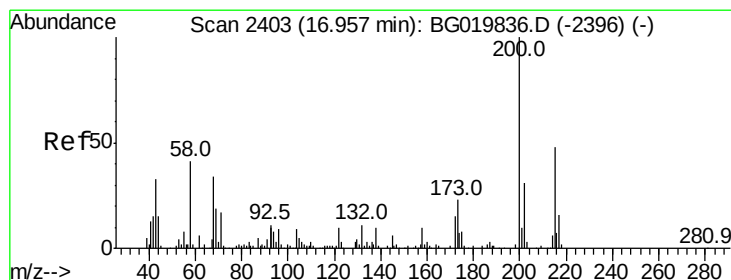
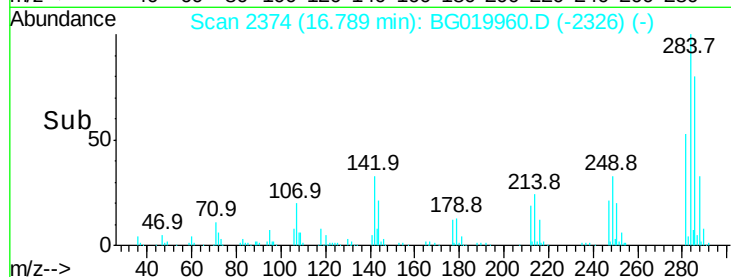
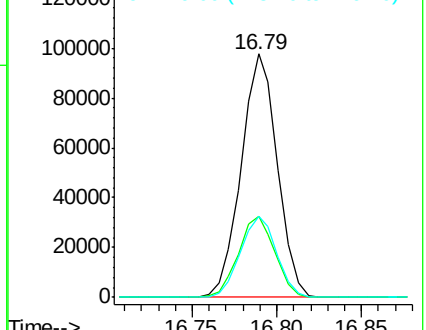
249 33.1 26.2 39.2



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: 39.81 ng

RT: 16.94 min Scan# 2399

Delta R.T. -0.02 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

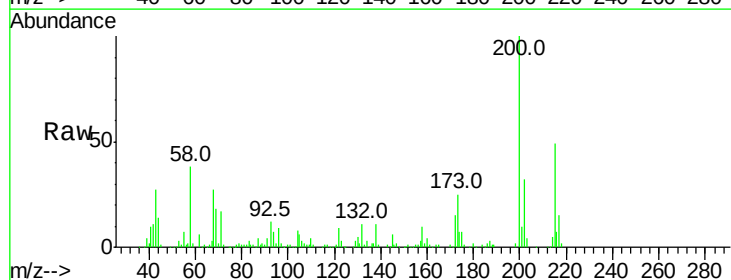
Tgt Ion:200 Resp: 142389

Ion Ratio Lower Upper

200 100

173 24.6 5.2 45.2

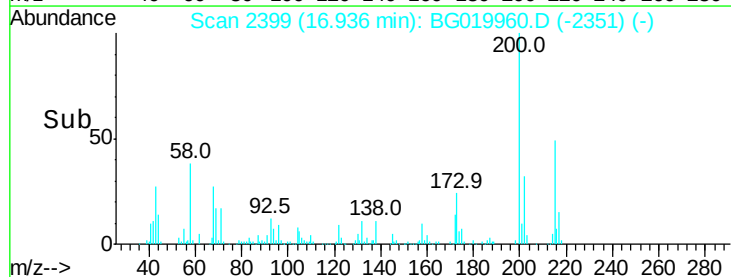
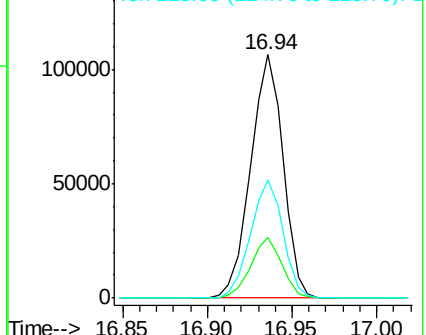
215 48.7 27.0 67.0

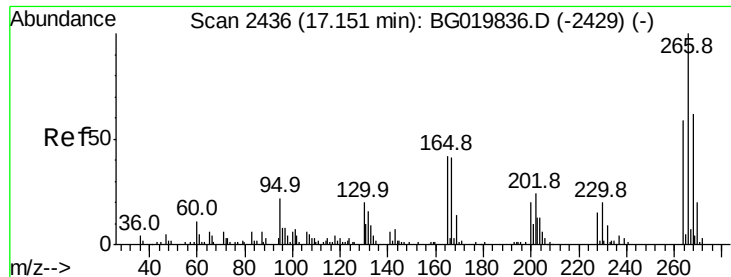


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

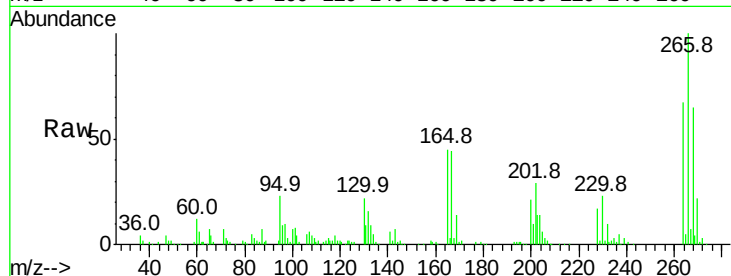




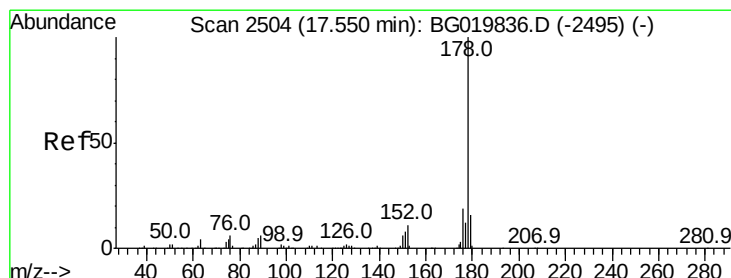
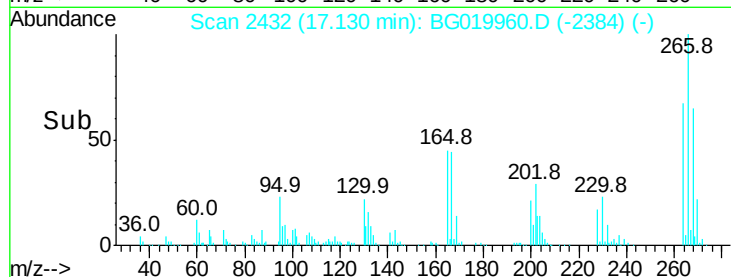
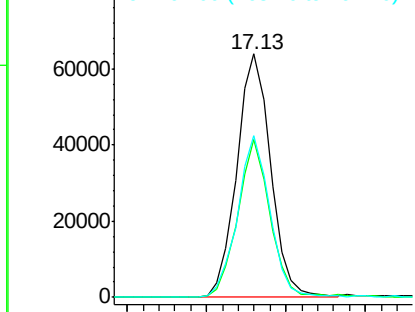
#69
 Pentachlorophenol
 Concen: 44.12 ng
 RT: 17.13 min Scan# 2432
 Delta R.T. -0.02 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 94812
 Ion Ratio Lower Upper
 266 100
 268 64.9 47.6 71.4
 264 66.6 48.1 72.1

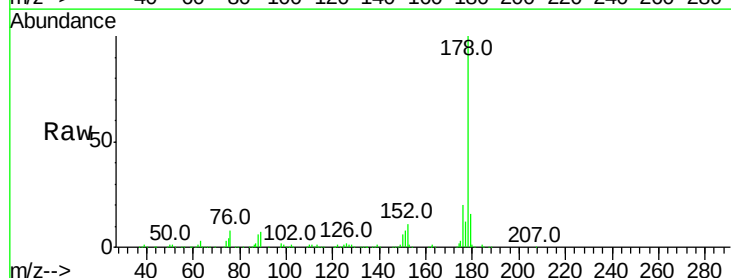


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

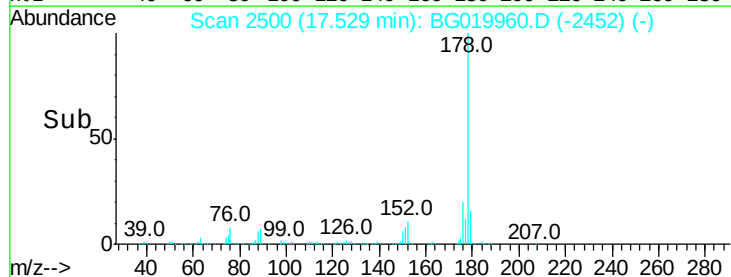
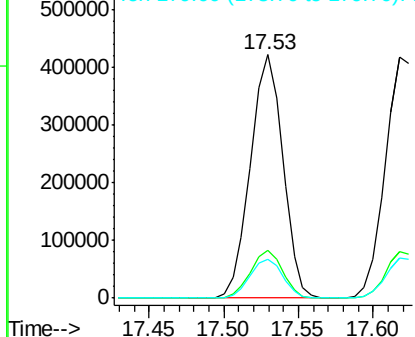


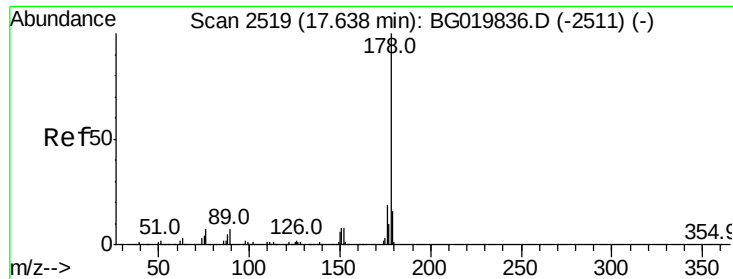
#70
 Phenanthrene
 Concen: 39.37 ng
 RT: 17.53 min Scan# 2500
 Delta R.T. -0.02 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

Tgt Ion:178 Resp: 633527
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.7 25.1
 179 15.9 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

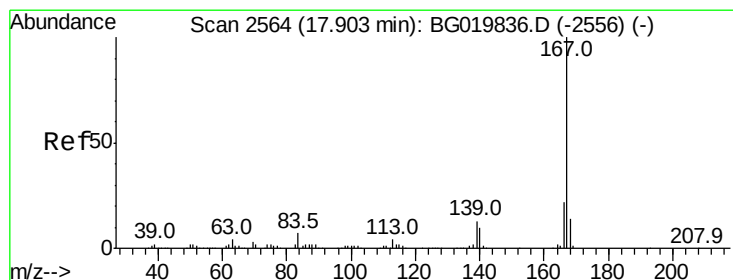
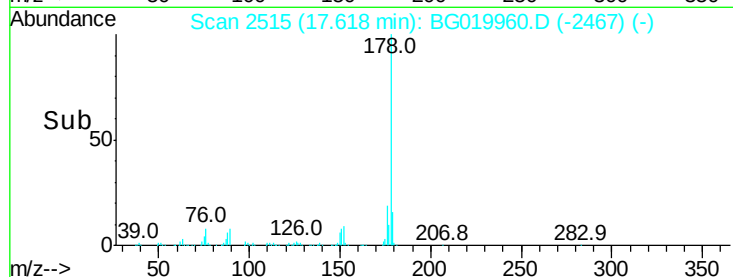
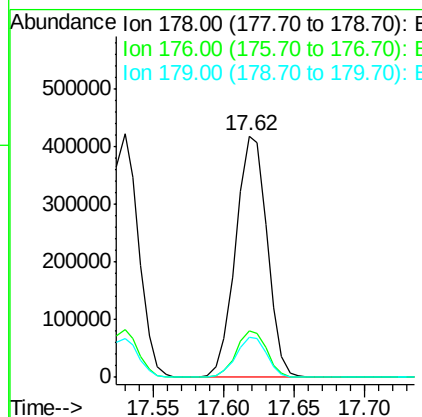
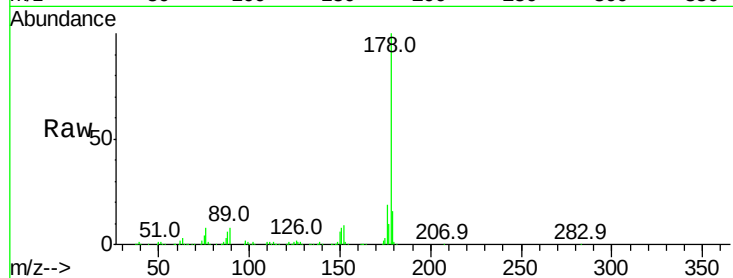




#71
 Anthracene
 Concen: 39.47 ng
 RT: 17.62 min Scan# 2515
 Delta R.T. -0.02 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

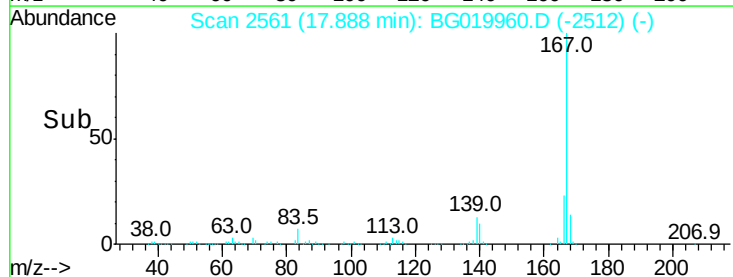
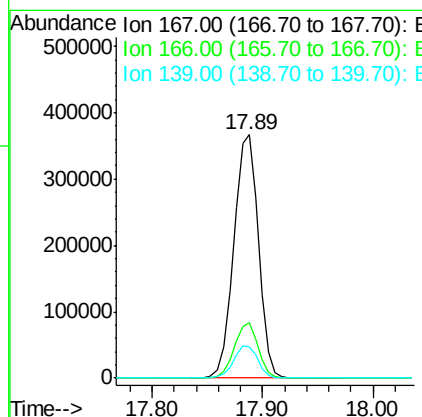
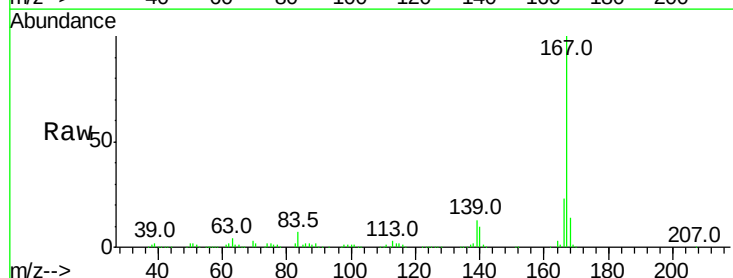
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

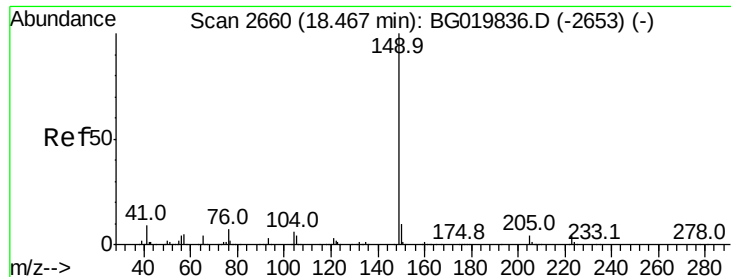
Tot Ion:178 Resp: 646972
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.8 25.2
 179 16.4 13.9 20.9



#72
 Carbazole
 Concen: 39.72 ng
 RT: 17.89 min Scan# 2561
 Delta R.T. -0.01 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

Tgt Ion:167 Resp: 573602
 Ion Ratio Lower Upper
 167 100
 166 22.6 19.0 28.6
 139 12.9 10.2 15.4





#73

Di-n-butylphthalate

Concen: 39.98 ng

RT: 18.44 min Scan# 2655

Delta R.T. -0.03 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

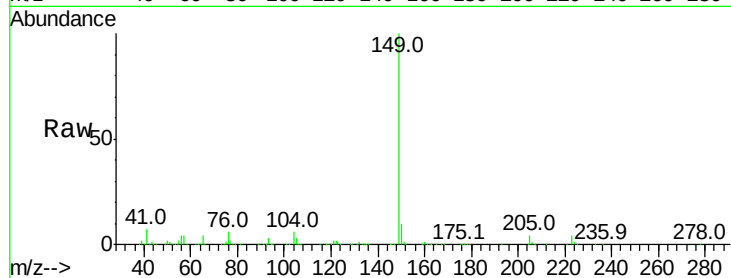
Tot Ion:149 Resp: 707563

Ion Ratio Lower Upper

149 100

150 10.1 8.2 12.4

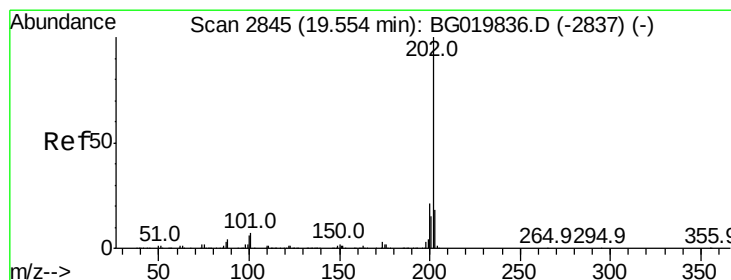
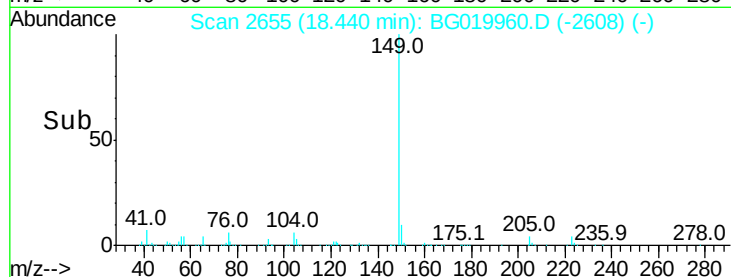
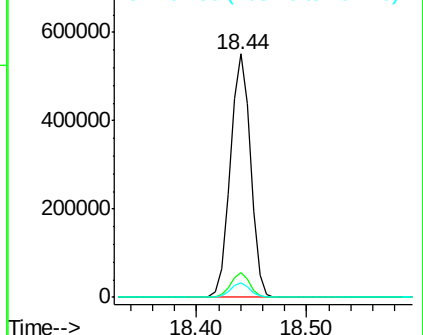
104 5.9 4.4 6.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.83 ng

RT: 19.53 min Scan# 2841

Delta R.T. -0.02 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

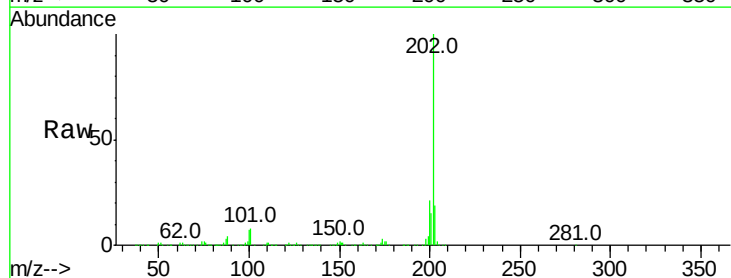
Tgt Ion:202 Resp: 799364

Ion Ratio Lower Upper

202 100

101 8.1 0.0 32.4

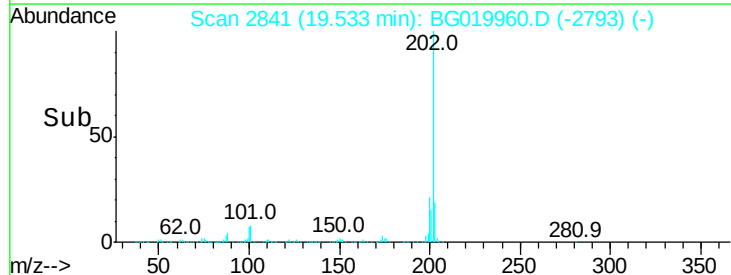
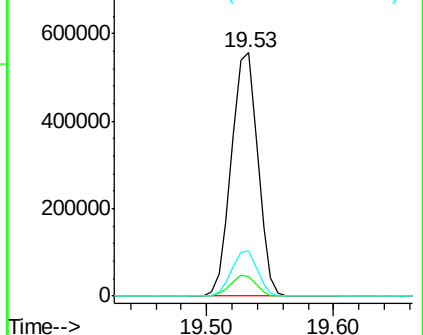
203 18.6 0.0 39.5

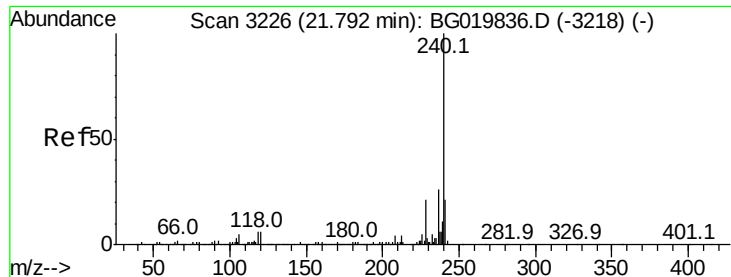


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.76 min Scan# 3220

Delta R.T. -0.03 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

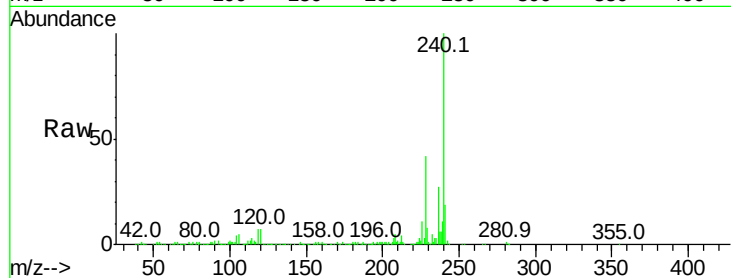
Tot Ion:240 Resp: 339501

Ion Ratio Lower Upper

240 100

120 7.2 7.4 11.0#

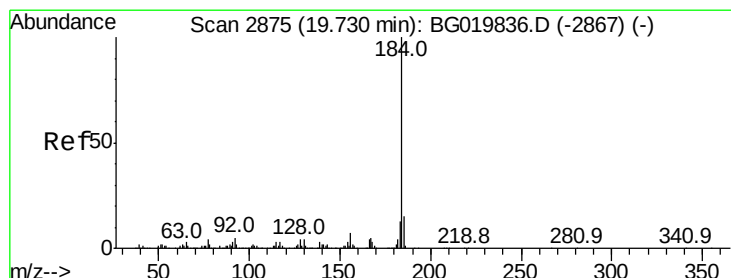
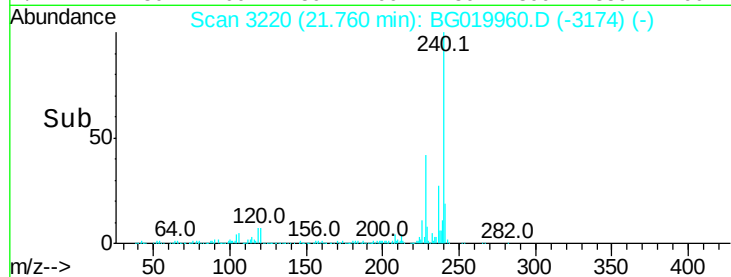
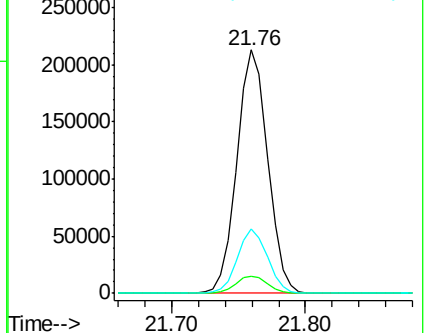
236 26.6 20.7 31.1



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: 38.06 ng

RT: 19.70 min Scan# 2870

Delta R.T. -0.03 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

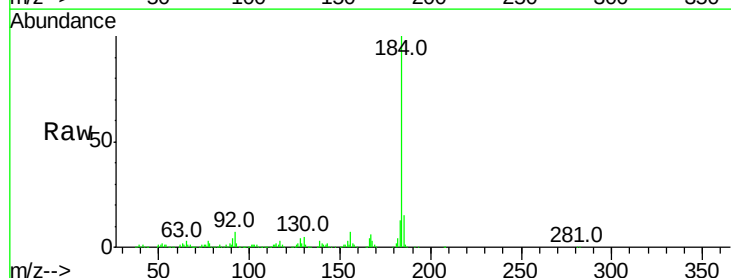
Tgt Ion:184 Resp: 424431

Ion Ratio Lower Upper

184 100

185 15.3 13.4 20.2

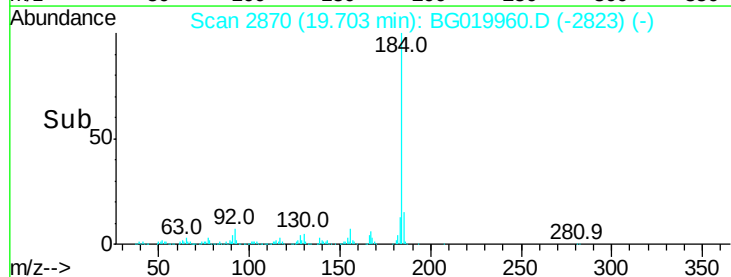
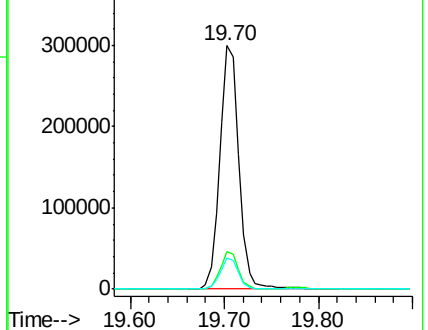
183 12.9 10.1 15.1

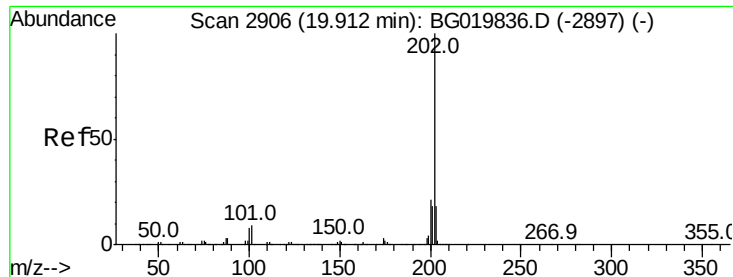


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.57 ng

RT: 19.89 min Scan# 2902

Delta R.T. -0.02 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

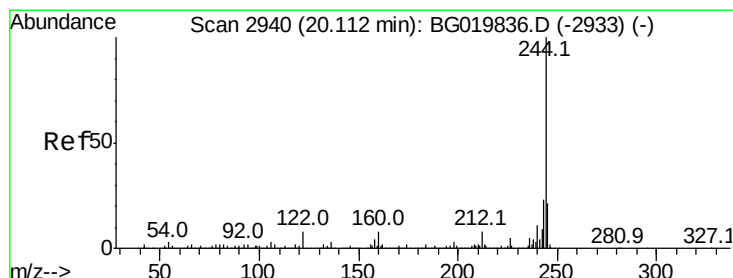
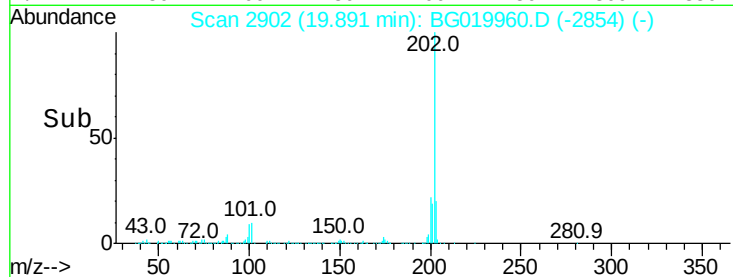
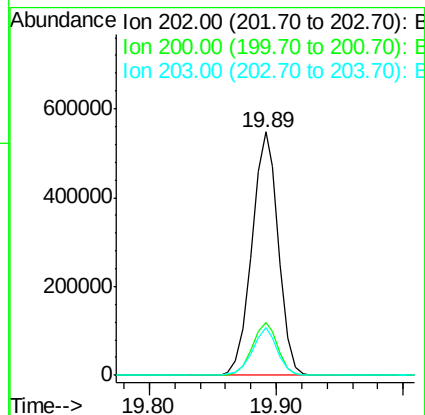
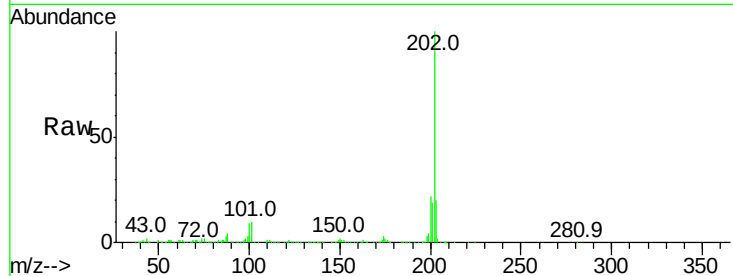
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	790412
Ion	Ratio	Lower	Upper
202	100		
200	21.8	19.4	29.0
203	19.7	15.5	23.3



#78

Terphenyl-d14

Concen: 75.98 ng

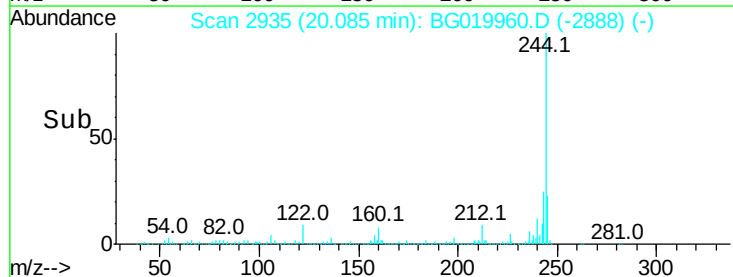
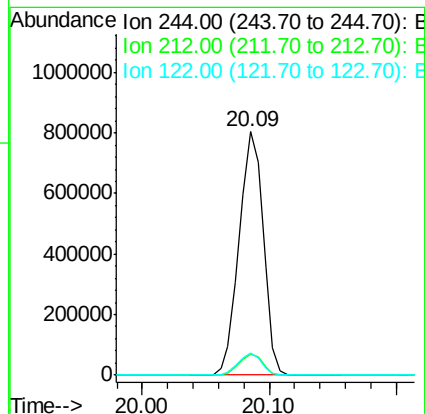
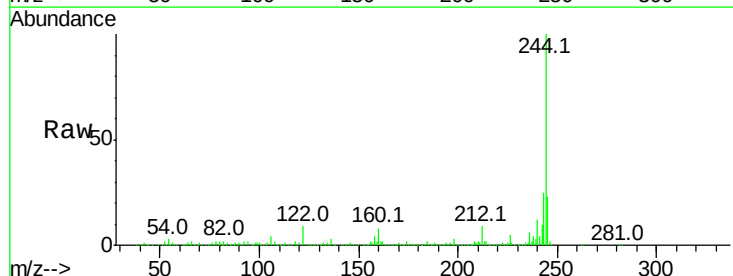
RT: 20.09 min Scan# 2935

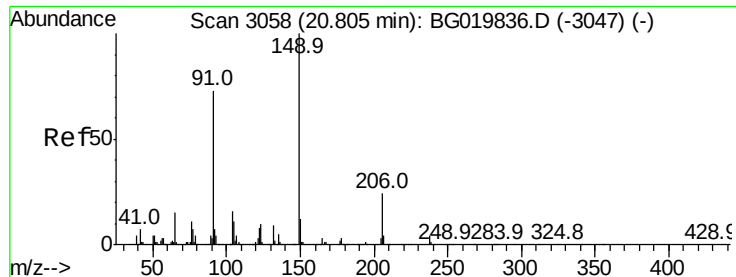
Delta R.T. -0.03 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Tgt Ion:	244	Resp:	1057528
Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.9	10.3
122	9.2	10.2	15.2

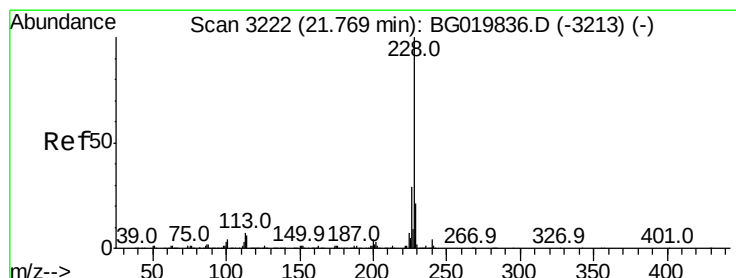
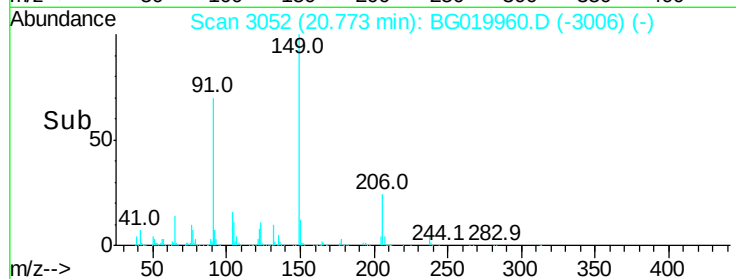
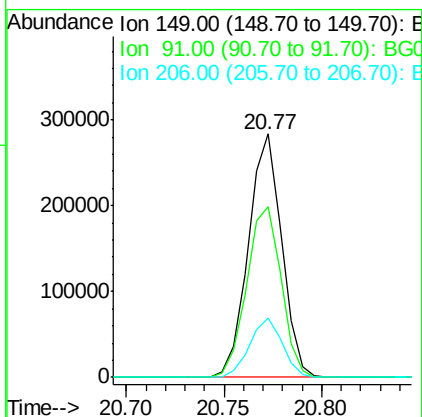
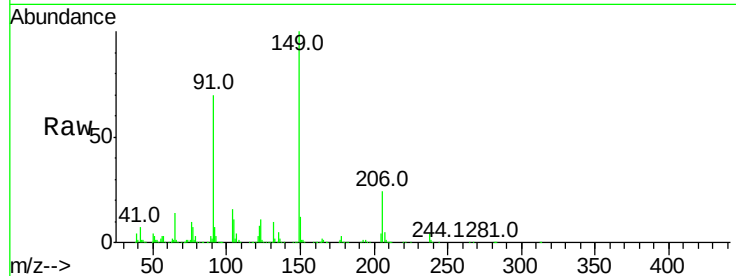




#79
Butylbenzylphthalate
Concen: 42.78 ng
RT: 20.77 min Scan# 3052
Delta R.T. -0.03 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

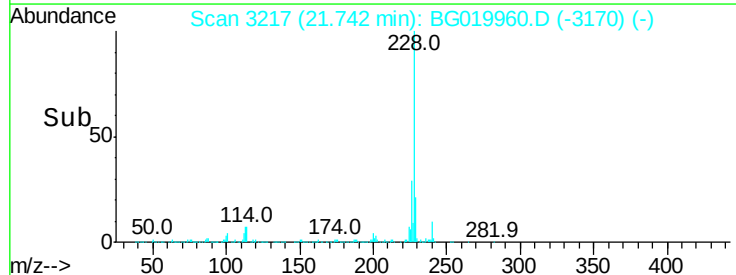
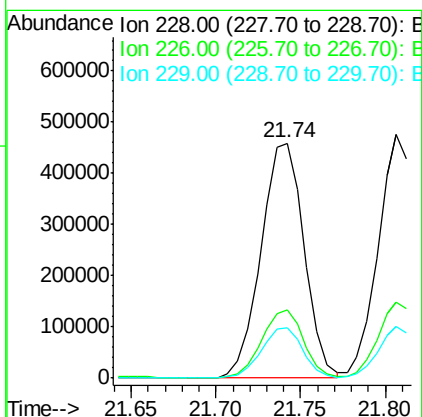
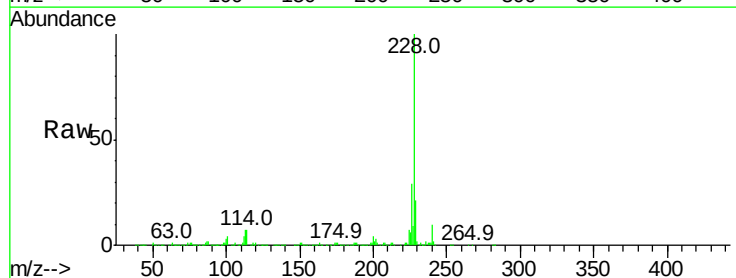
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

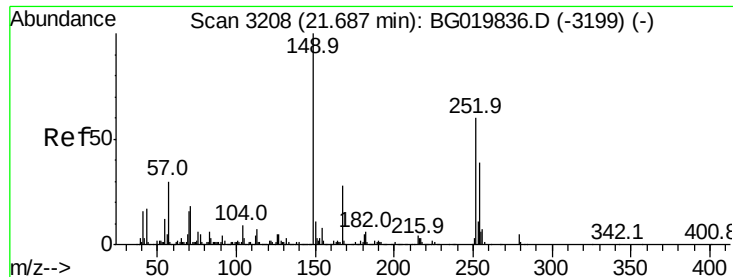
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.3	58.1	87.1
206	24.4	17.8	26.8



#80
Benzo(a)anthracene
Concen: 39.13 ng
RT: 21.74 min Scan# 3217
Delta R.T. -0.03 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.4	35.0
229	21.4	16.6	25.0

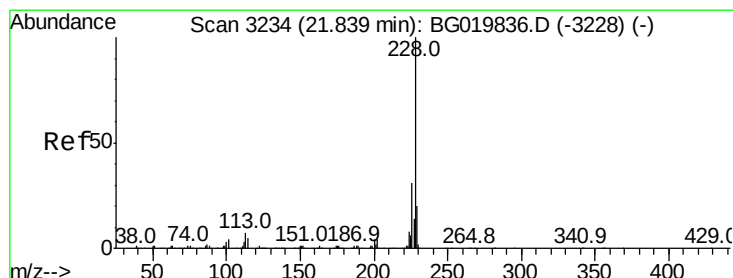
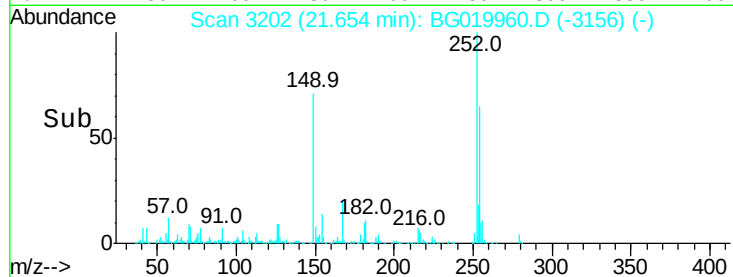
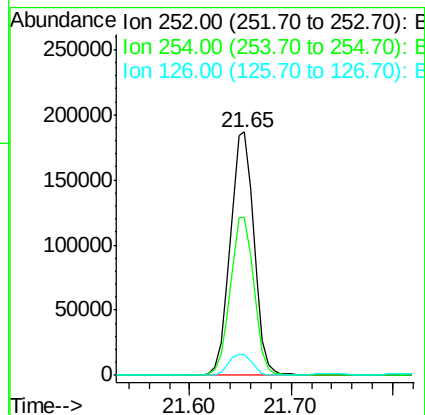
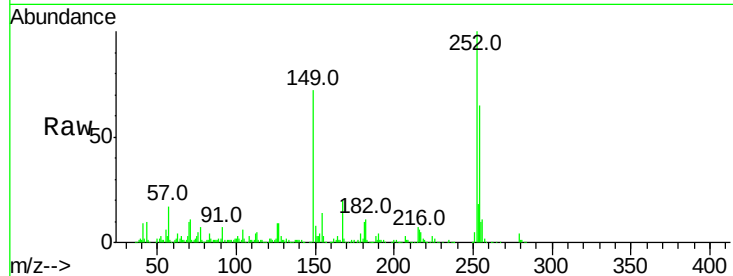




#81
 3,3'-Dichlorobenzidine
 Concen: 38.29 ng
 RT: 21.65 min Scan# 3202
 Delta R.T. -0.03 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

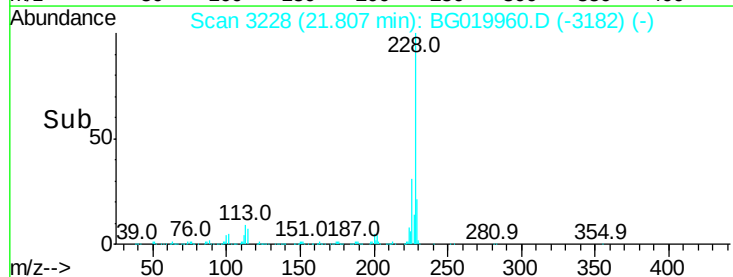
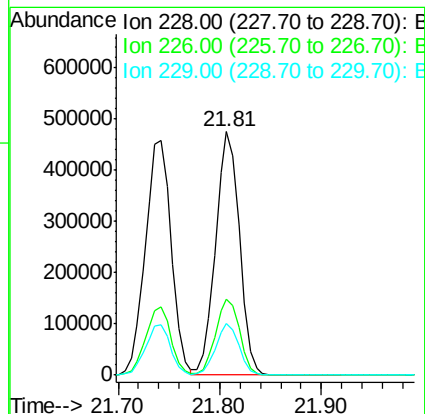
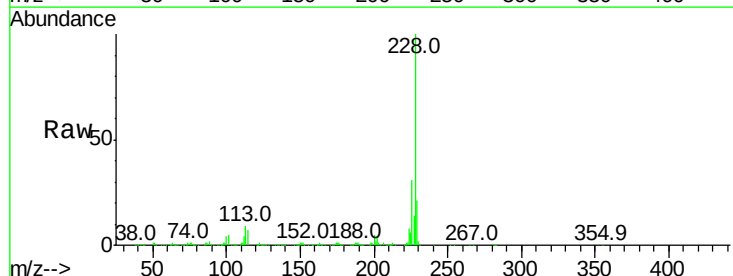
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

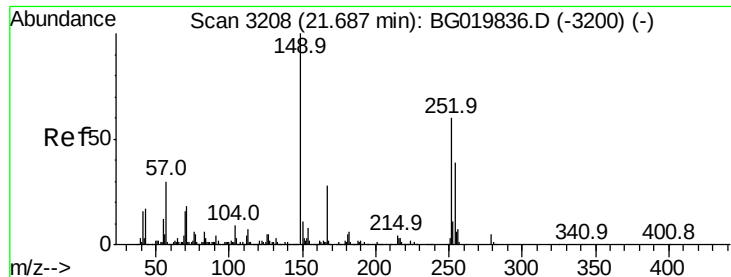
Tot Ion:252 Resp: 303057
 Ion Ratio Lower Upper
 252 100
 254 65.0 52.5 78.7
 126 8.7 8.5 12.7



#82
 Chrysene
 Concen: 39.24 ng
 RT: 21.81 min Scan# 3228
 Delta R.T. -0.03 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

Tgt Ion:228 Resp: 774228
 Ion Ratio Lower Upper
 228 100
 226 31.4 26.7 40.1
 229 21.2 17.0 25.6

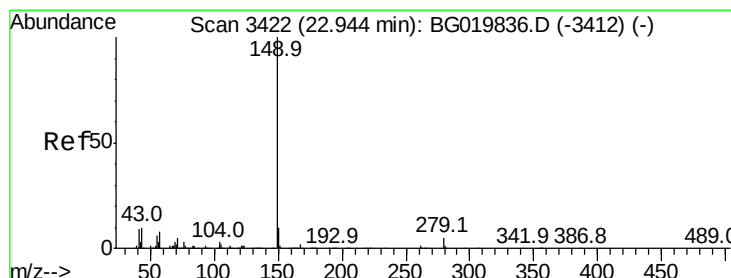
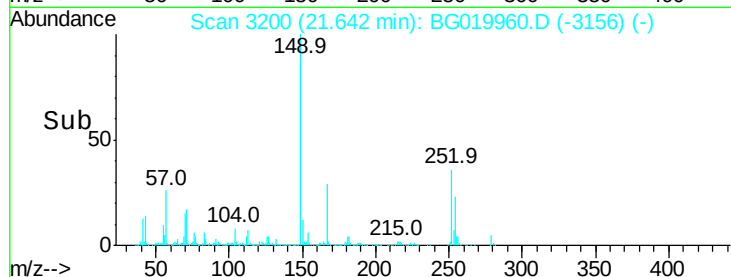
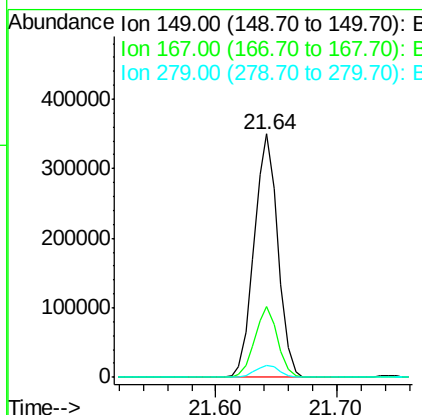
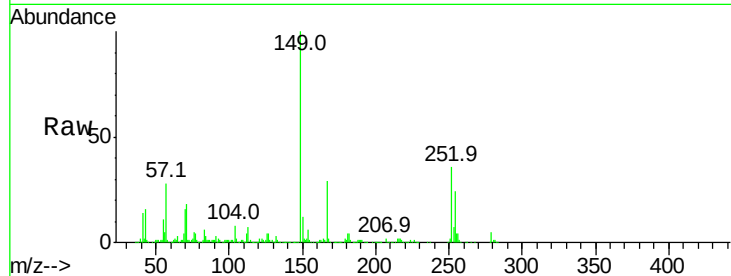




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.50 ng
 RT: 21.64 min Scan# 3200
 Delta R.T. -0.04 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

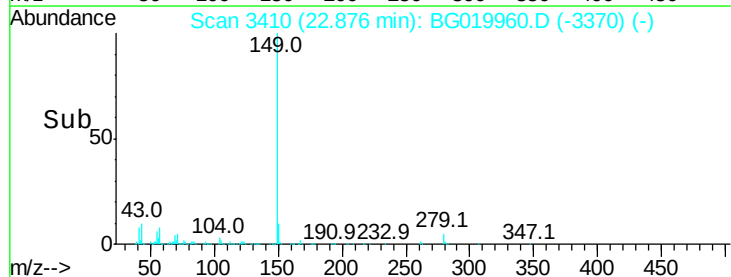
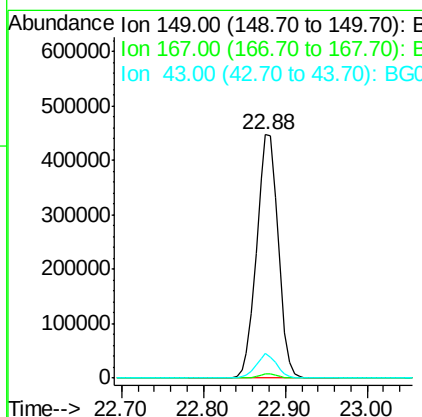
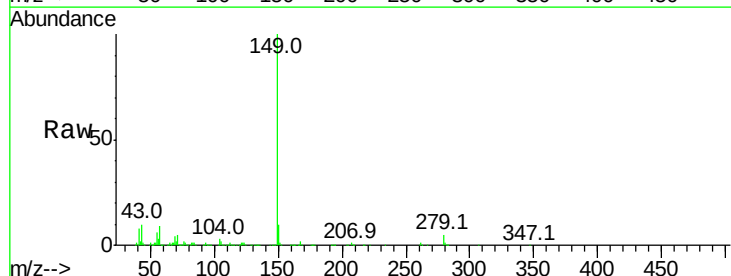
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

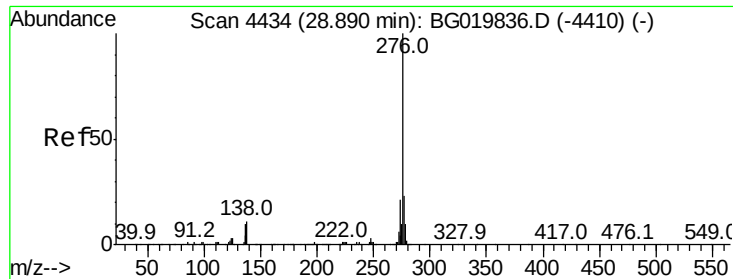
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.8	35.8
279	4.7	3.4	5.2



#84
 Di-n-octyl phthalate
 Concen: 43.84 ng
 RT: 22.88 min Scan# 3410
 Delta R.T. -0.07 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.5	5.9	8.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.29 ng

RT: 28.79 min Scan# 4417

Delta R.T. -0.10 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

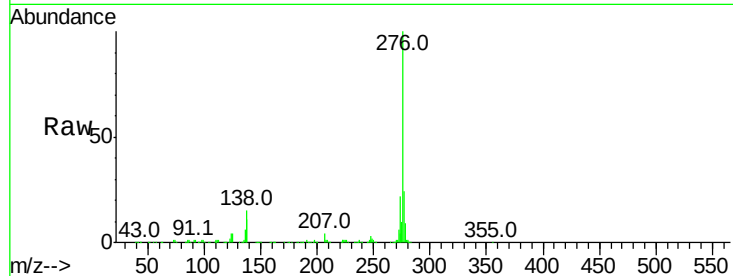
Tot Ion:276 Resp: 940849

Ion Ratio Lower Upper

276 100

138 14.1 0.0 0.0#

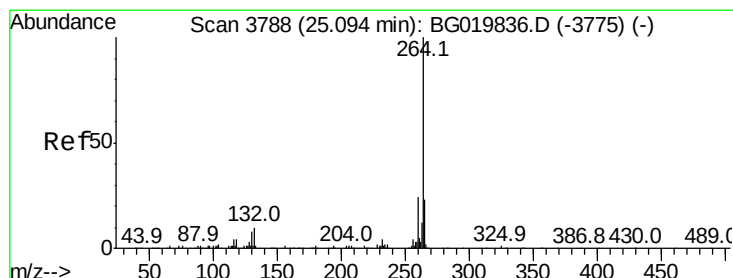
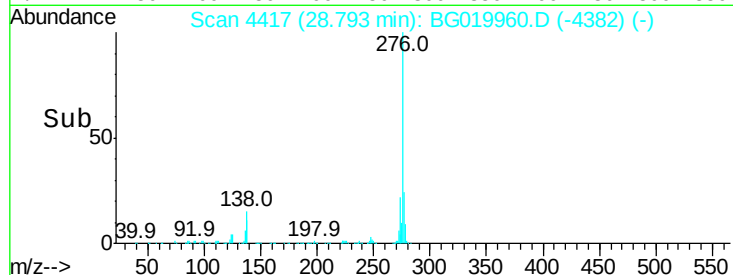
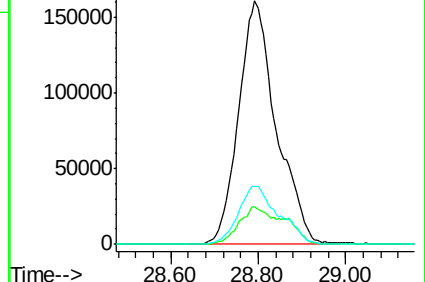
277 25.6 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.04 min Scan# 3778

Delta R.T. -0.06 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

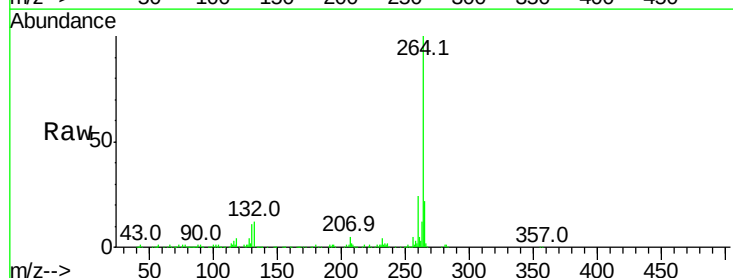
Tgt Ion:264 Resp: 327612

Ion Ratio Lower Upper

264 100

260 23.9 18.5 27.7

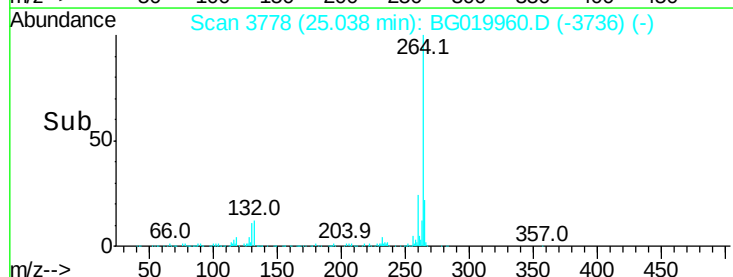
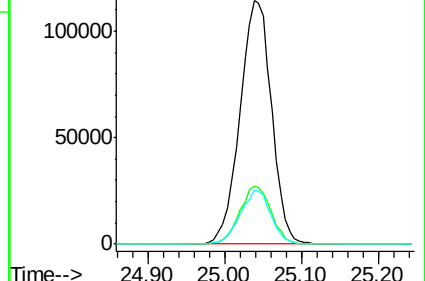
265 22.4 17.2 25.8

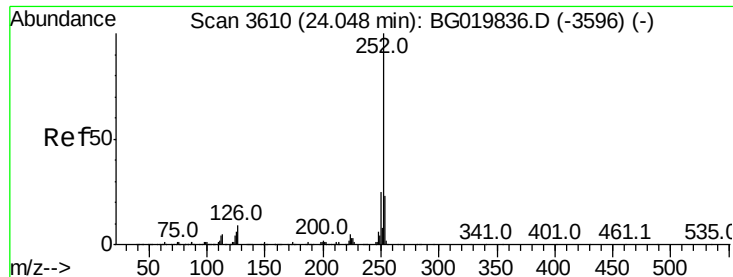


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

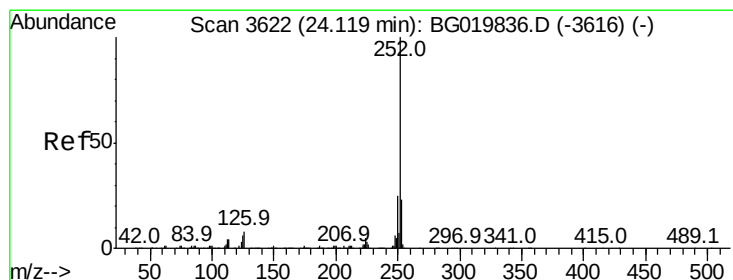
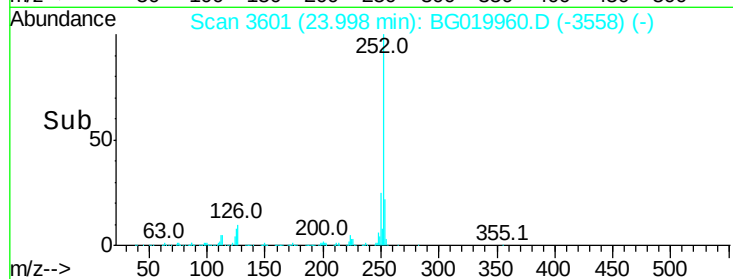
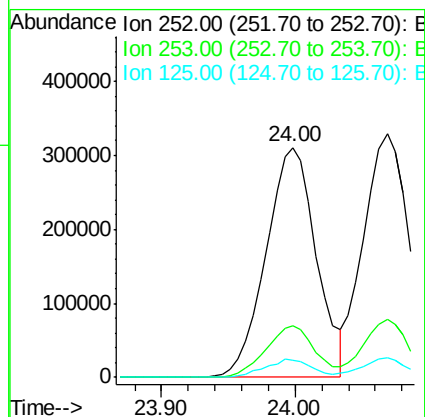
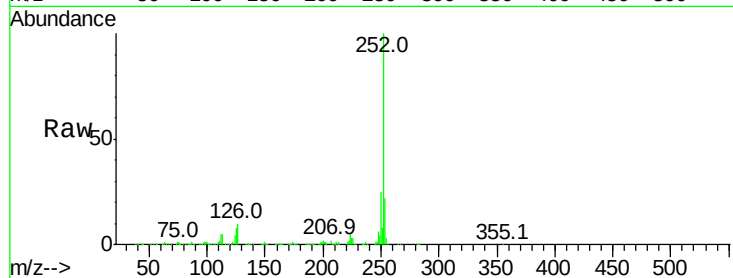




#87
Benzo(b)fluoranthene
Concen: 39.08 ng
RT: 24.00 min Scan# 3601
Delta R.T. -0.05 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

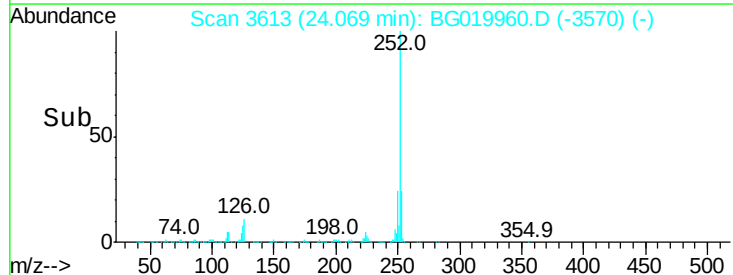
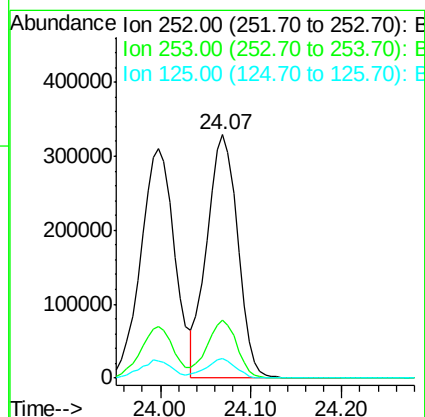
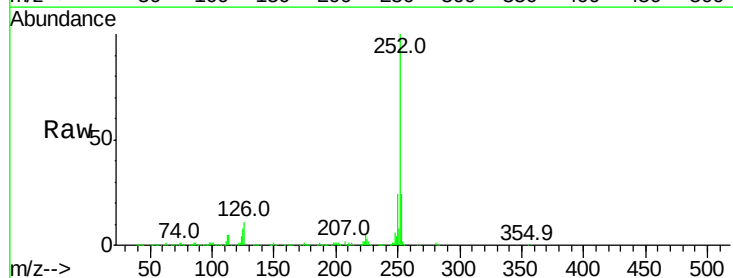
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

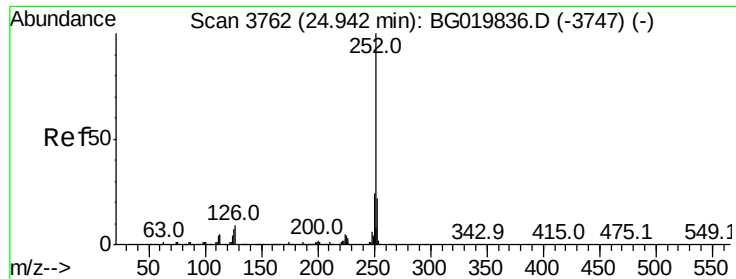
Tot Ion:252 Resp: 811461
Ion Ratio Lower Upper
252 100
253 22.5 19.1 28.7
125 7.5 8.9 13.3#



#88
Benzo(k)fluoranthene
Concen: 37.76 ng
RT: 24.07 min Scan# 3613
Delta R.T. -0.05 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

Tgt Ion:252 Resp: 776482
Ion Ratio Lower Upper
252 100
253 23.6 19.0 28.4
125 7.9 8.9 13.3#





#89

Benzo(a)pyrene

Concen: 39.01 ng

RT: 24.89 min Scan# 3753

Delta R.T. -0.05 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

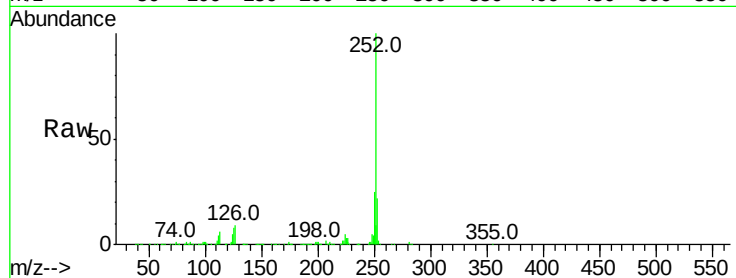
Tot Ion:252 Resp: 769025

Ion Ratio Lower Upper

252 100

253 22.3 18.7 28.1

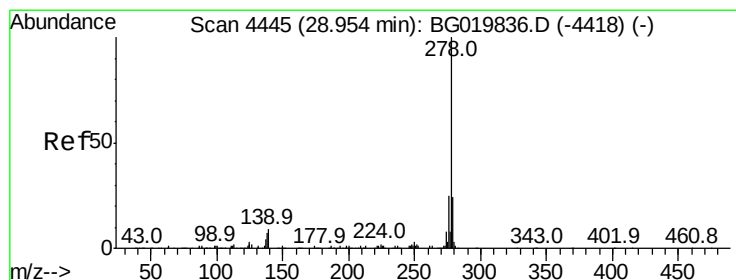
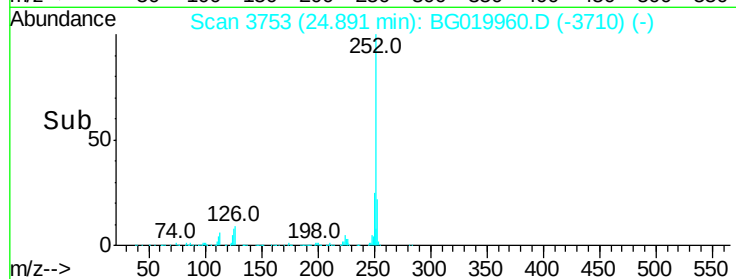
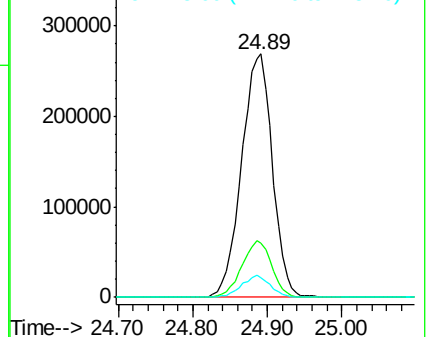
125 8.3 9.1 13.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.15 ng

RT: 28.86 min Scan# 4429

Delta R.T. -0.09 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

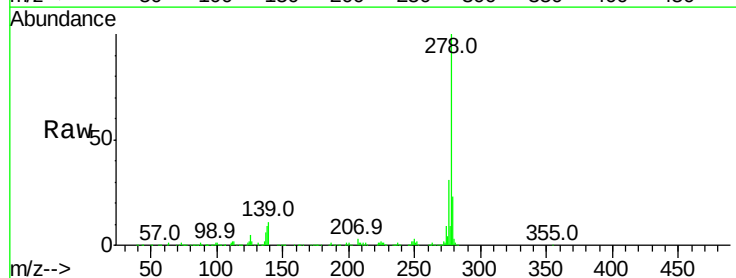
Tgt Ion:278 Resp: 782043

Ion Ratio Lower Upper

278 100

139 10.9 13.8 20.6#

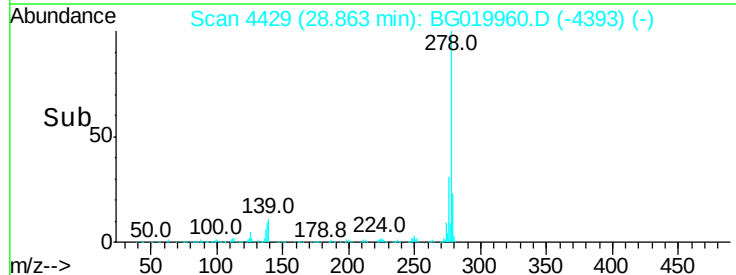
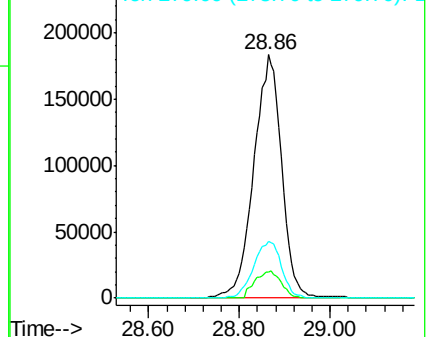
279 23.3 19.4 29.0

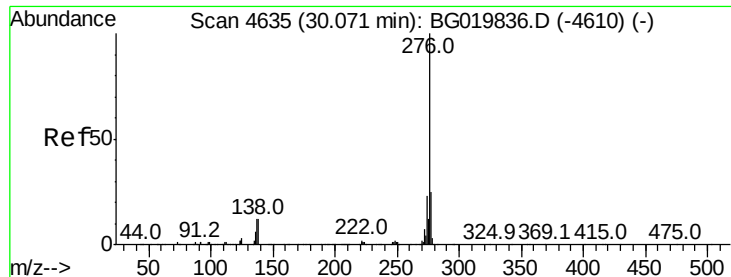


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.35 ng

RT: 29.97 min Scan# 4618

Delta R.T. -0.10 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 771669

Ion Ratio Lower Upper

276 100

277 23.3 18.4 27.6

138 15.1 17.4 26.0#

