

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120315\
 Data File : BG019873.D
 Acq On : 3 Dec 2015 16:47
 Operator : UM/NP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 04 02:55:53 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	23821	20.00	ng	-0.01
21) Naphthalene-d8	10.94	136	107991	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	78584	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	197277	20.00	ng	0.00
75) Chrysene-d12	21.78	240	236648	20.00	ng	-0.01
86) Perylene-d12	25.07	264	224926	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	104991	79.66	ng	0.00
7) Phenol-d6	7.27	99	165463	83.15	ng	0.00
23) Nitrobenzene-d5	9.29	82	177082	83.69	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	95559	79.47	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	452967	78.70	ng	0.00
78) Terphenyl-d14	20.10	244	764389	78.79	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	20487	39.90	ng	# 100
3) Pyridine	3.94	79	64466	41.34	ng	# 85
4) n-Nitrosodimethylamine	3.85	42	31612	38.54	ng	# 84
6) Aniline	7.44	93	105104	40.79	ng	# 81
8) 2-Chlorophenol	7.68	128	65378	40.68	ng	# 94
9) Benzaldehyde	7.25	77	52663	39.69	ng	# 91
10) Phenol	7.29	94	83838	40.03	ng	# 72
11) bis(2-Chloroethyl)ether	7.54	93	63791	41.13	ng	# 88
12) 1,3-Dichlorobenzene	8.01	146	74638	40.97	ng	# 92
13) 1,4-Dichlorobenzene	8.16	146	74948m	39.84	ng	# 93
14) 1,2-Dichlorobenzene	8.48	146	70904	39.51	ng	# 93
15) Benzyl Alcohol	8.36	79	68444	39.19	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.66	45	101477	40.11	ng	# 94
17) 2-Methylphenol	8.56	107	58789	39.76	ng	# 83
18) Hexachloroethane	9.22	117	28144	39.95	ng	# 88
19) n-Nitroso-di-n-propylamine	8.93	70	63112	40.21	ng	# 89
20) 3+4-Methylphenols	8.89	107	85713	41.17	ng	# 92
22) Acetophenone	8.95	105	118539	40.04	ng	# 91
24) Nitrobenzene	9.33	77	96951	42.24	ng	# 91
25) Isophorone	9.86	82	178641	39.38	ng	# 95
26) 2-Nitrophenol	10.05	139	39668	44.75	ng	# 74
27) 2,4-Dimethylphenol	10.10	122	72740	39.40	ng	# 89
28) bis(2-Chloroethoxy)methane	10.34	93	89528	40.39	ng	# 98
29) 2,4-Dichlorophenol	10.58	162	79083	41.93	ng	# 97
30) 1,2,4-Trichlorobenzene	10.80	180	85807	40.26	ng	# 94
31) Naphthalene	11.00	128	235587	40.72	ng	# 98
32) Benzoic acid	10.22	122	51652	42.33	ng	# 88
33) 4-Chloroaniline	11.10	127	101275	39.73	ng	# 90
34) Hexachlorobutadiene	11.28	225	62171	39.55	ng	# 98
35) Caprolactam	11.88	113	27475	39.14	ng	# 76
36) 4-Chloro-3-methylphenol	12.20	107	95340	40.59	ng	# 93
37) 2-Methylnaphthalene	12.59	142	170854	40.30	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	120191	40.30	ng	# 100
40) Hexachlorocyclopentadiene	12.93	237	66646	39.19	ng	# 96

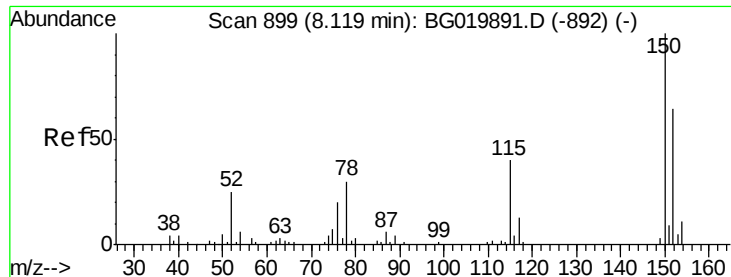
Data Path : Z:\HPCHEM1\BNA G\DATA\BG120315\
 Data File : BG019873.D
 Acq On : 3 Dec 2015 16:47
 Operator : UM/NP
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Instrument :
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 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 04 02:55:53 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)
42) 2,4,6-Trichlorophenol	13.19	196	79744	40.39	nq	98
43) 2,4,5-Trichlorophenol	13.26	196	83889	40.20	nq	95
45) 1,1'-Biphenyl	13.59	154	254574	39.47	nq	99
46) 2-Chloronaphthalene	13.63	162	195908	39.41	nq	96
47) 2-Nitroaniline	13.83	65	68122	43.39	nq	# 82
48) Acenaphthylene	14.48	152	331954	39.20	nq	99
49) Dimethylphthalate	14.21	163	270452	38.26	nq	98
50) 2,6-Dinitrotoluene	14.32	165	57665	43.39	nq	# 67
51) Acenaphthene	14.82	154	204529	39.81	nq	98
52) 3-Nitroaniline	14.65	138	56615	41.00	nq	88
53) 2,4-Dinitrophenol	14.85	184	21874	36.61	nq	95
54) Dibenzofuran	15.15	168	295769	38.70	nq	91
55) 4-Nitrophenol	14.94	139	46829	38.94	nq	# 62
56) 2,4-Dinitrotoluene	15.10	165	81658	44.04	nq	# 83
57) Fluorene	15.80	166	264675	38.69	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.37	232	75413	39.05	nq	99
59) Diethylphthalate	15.57	149	284278	37.16	nq	97
60) 4-Chlorophenyl-phenylether	15.79	204	150764	38.38	nq	97
61) 4-Nitroaniline	15.81	138	61303	39.47	nq	# 77
62) Azobenzene	16.08	77	244043	38.34	nq	94
64) 4,6-Dinitro-2-methylphenol	15.87	198	44786	41.38	nq	93
65) n-Nitrosodiphenylamine	16.00	169	233769	40.95	nq	98
66) 4-Bromophenyl-phenylether	16.68	248	99205	40.47	nq	95
67) Hexachlorobenzene	16.80	284	106848	41.84	nq	96
68) Atrazine	16.95	200	96679	38.98	nq	94
69) Pentachlorophenol	17.14	266	62609	42.01	nq	91
70) Phenanthrene	17.54	178	445151	39.88	nq	97
71) Anthracene	17.63	178	455535	40.07	nq	97
72) Carbazole	17.89	167	389221	38.86	nq	99
73) Di-n-butylphthalate	18.46	149	483309	39.37	nq	99
74) Fluoranthene	19.54	202	551366	38.62	nq	93
76) Benzidine	19.72	184	304079	39.12	nq	97
77) Pyrene	19.90	202	555176	39.88	nq	95
79) Butylbenzylphthalate	20.79	149	223194	40.90	nq	98
80) Benzo(a)anthracene	21.75	228	575279	39.71	nq	99
81) 3,3'-Dichlorobenzidine	21.67	252	219124	39.72	nq	# 97
82) Chrysene	21.82	228	550788	40.05	nq	98
83) Bis(2-ethylhexyl)phthalate	21.67	149	323899	40.45	nq	96
84) Di-n-octyl phthalate	22.92	149	537657	41.29	nq	# 94
85) Indeno(1,2,3-cd)pyrene	28.85	276	652364	43.06	nq	# 100
87) Benzo(b)fluoranthene	24.03	252	554760	38.92	nq	# 95
88) Benzo(k)fluoranthene	24.09	252	554375	39.27	nq	# 96
89) Benzo(a)pyrene	24.92	252	537802	39.74	nq	# 94
90) Dibenzo(a,h)anthracene	28.92	278	542438	40.57	nq	# 92
91) Benzo(g,h,i)perylene	30.02	276	536555	40.87	nq	# 92

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

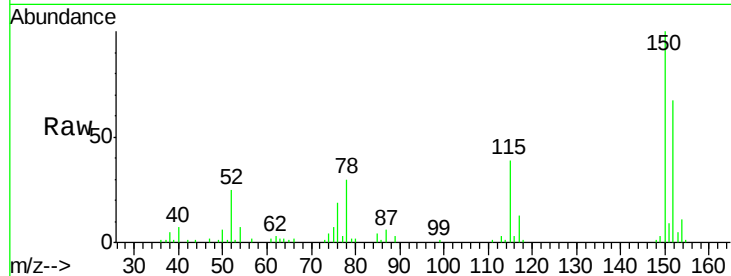


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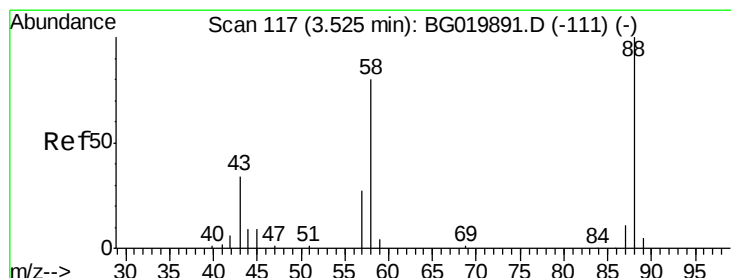
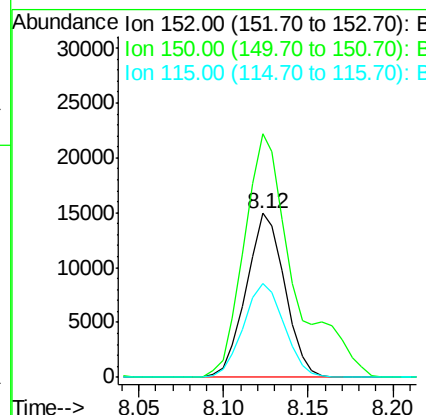
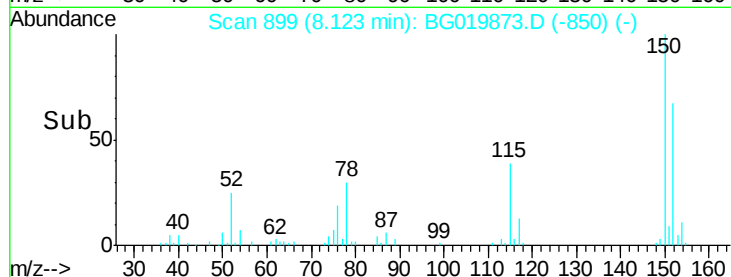
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.12 min Scan# 899
Delta R.T. -0.01 min
Lab File: BG019873.D
Acq: 3 Dec 2015 16:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 23821
Ion Ratio Lower Upper
152 100
150 148.6 115.0 172.4
115 57.6 43.9 65.9



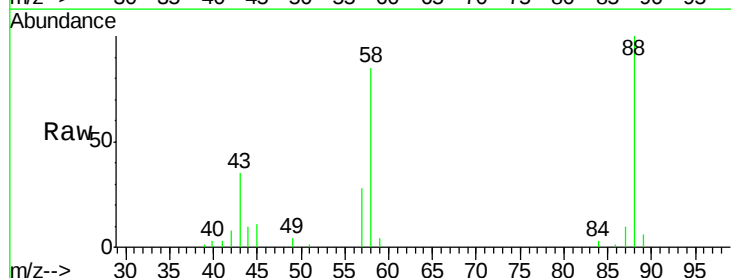
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



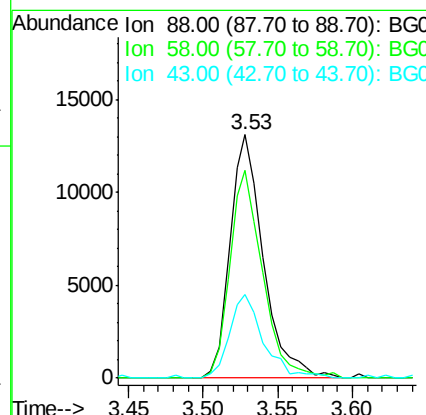
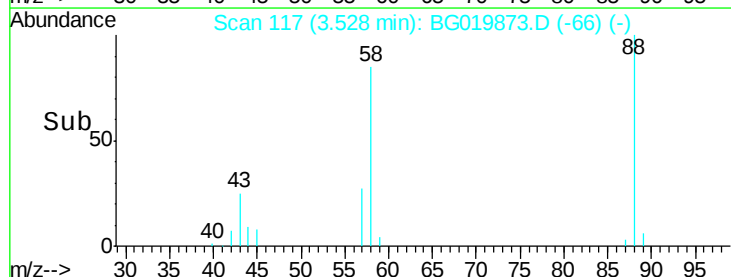
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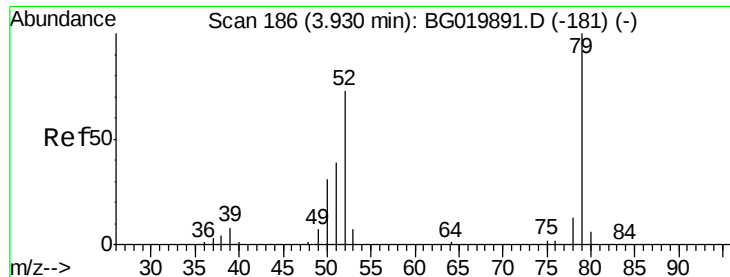
1,4-Dioxane
Concen: 39.90 ng
RT: 3.53 min Scan# 117
Delta R.T. -0.00 min
Lab File: BG019873.D
Acq: 3 Dec 2015 16:47

Tgt Ion: 88 Resp: 20487
Ion Ratio Lower Upper
88 100
58 84.0 0.0 0.0#
43 35.2 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: 41.34 ng

RT: 3.94 min Scan# 187

Delta R.T. -0.01 min

Lab File: BG019873.D

Acq: 3 Dec 2015 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

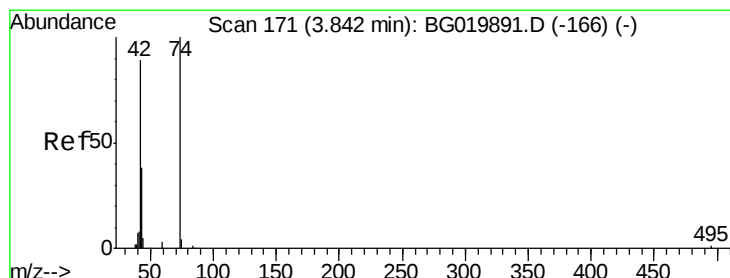
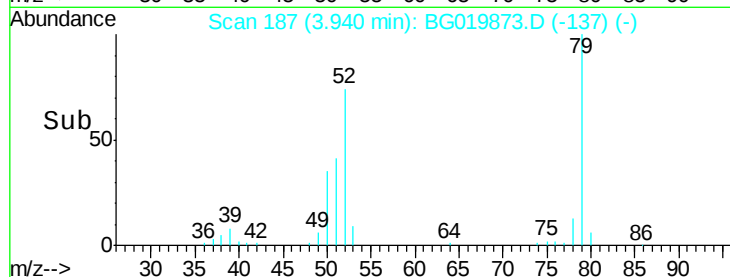
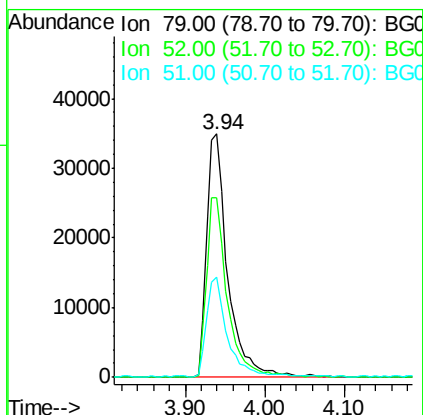
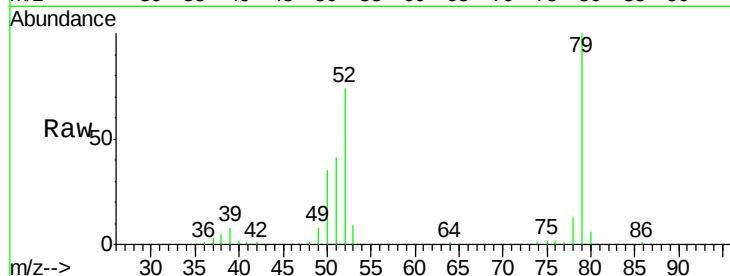
Tot Ion: 79 Resp: 64466

Ion Ratio Lower Upper

79 100

52 73.7 50.3 75.5

51 41.1 24.8 37.2#



#4

n-Nitrosodimethylamine

Concen: 38.54 ng

RT: 3.85 min Scan# 171

Delta R.T. -0.01 min

Lab File: BG019873.D

Acq: 3 Dec 2015 16:47

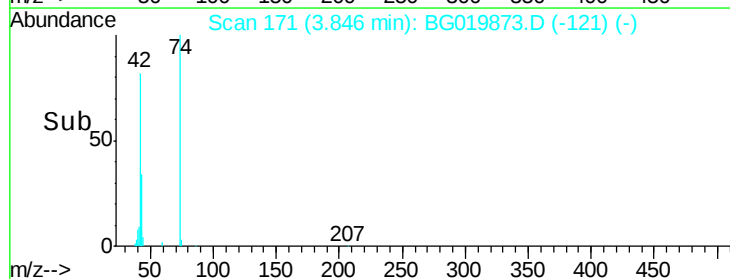
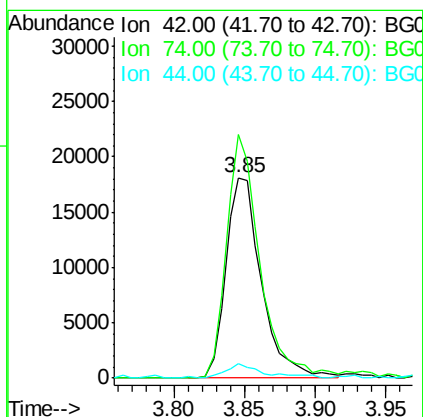
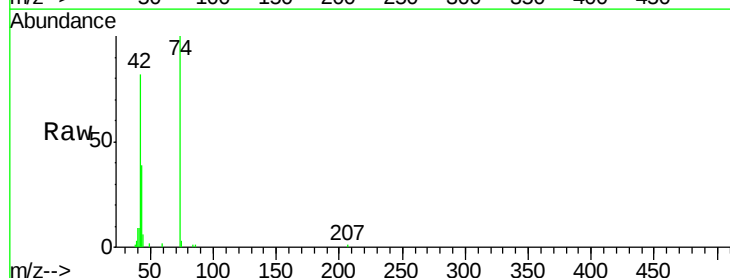
Tgt Ion: 42 Resp: 31612

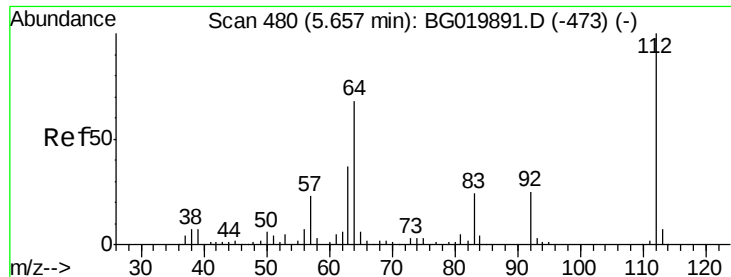
Ion Ratio Lower Upper

42 100

74 121.4 113.9 170.9

44 7.1 5.7 8.5





#5

2-Fluorophenol

Concen: 79.66 ng

RT: 5.66 min Scan# 480

Delta R.T. -0.01 min

Lab File: BG019873.D

Acq: 3 Dec 2015 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

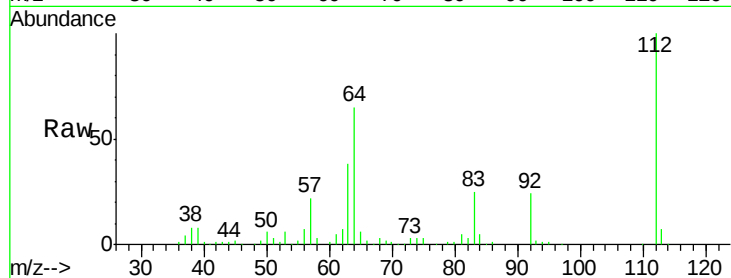
Tot Ion:112 Resp: 104991

Ion Ratio Lower Upper

112 100

64 65.4 43.7 65.5

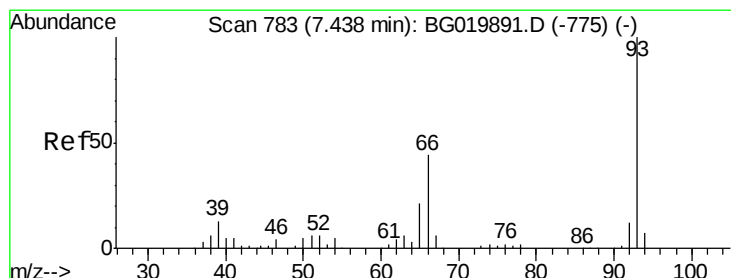
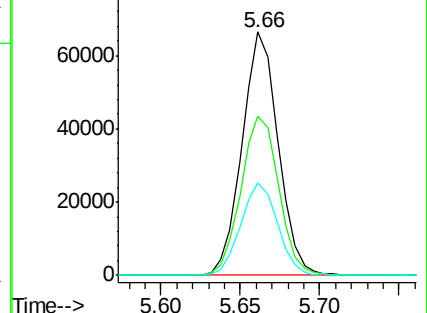
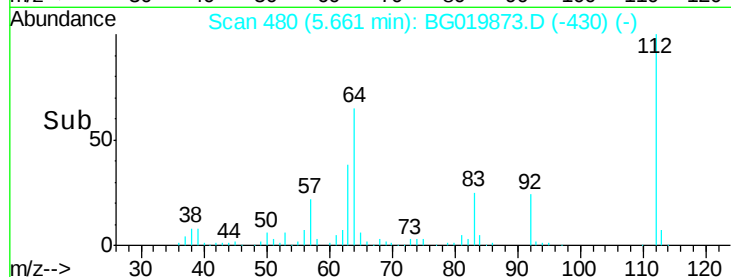
63 38.0 24.0 36.0#



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: 40.79 ng

RT: 7.44 min Scan# 783

Delta R.T. -0.01 min

Lab File: BG019873.D

Acq: 3 Dec 2015 16:47

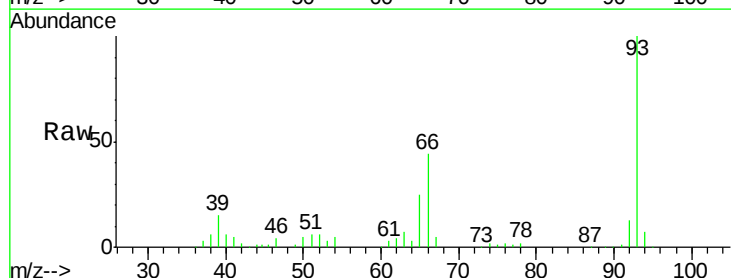
Tgt Ion: 93 Resp: 105104

Ion Ratio Lower Upper

93 100

66 43.8 26.2 39.2#

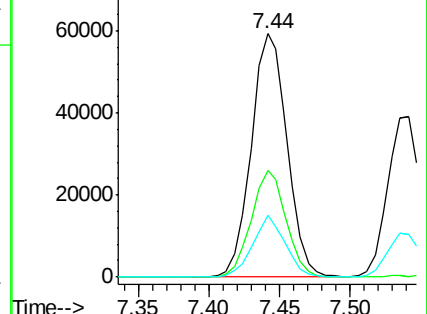
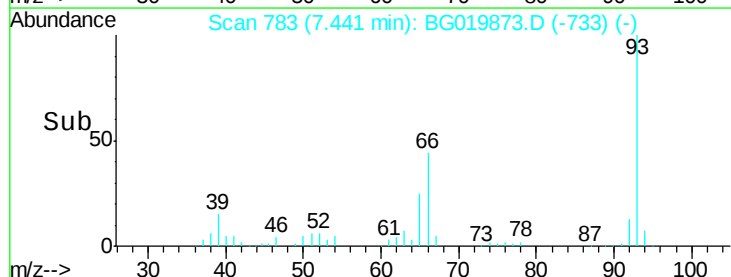
65 25.3 14.0 21.0#

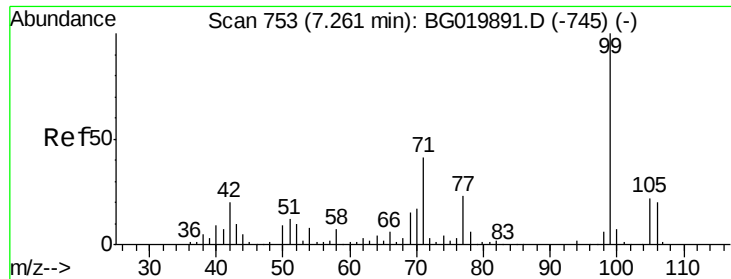


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.15 ng

RT: 7.27 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG019873.D

Acq: 3 Dec 2015 16:47

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SSTDCCC040

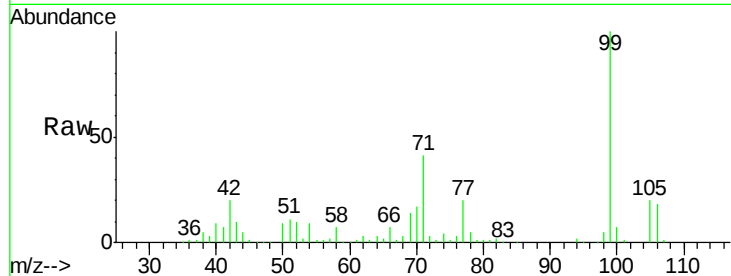
Tot Ion: 99 Resp: 165463

Ion Ratio Lower Upper

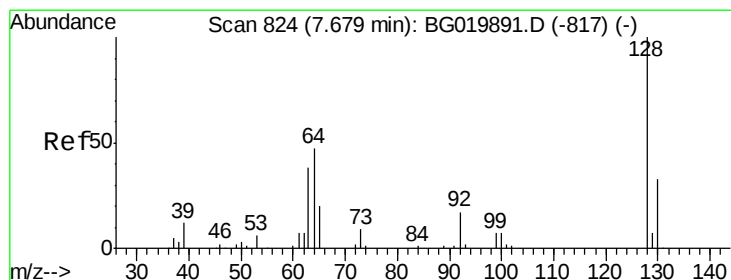
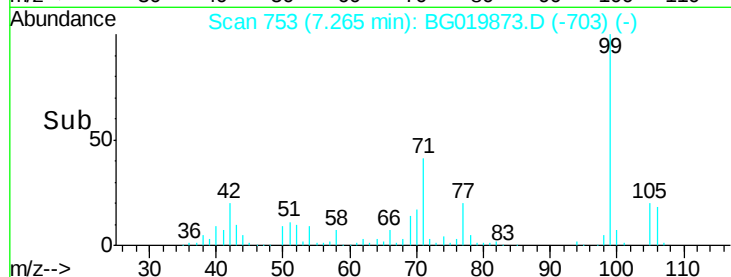
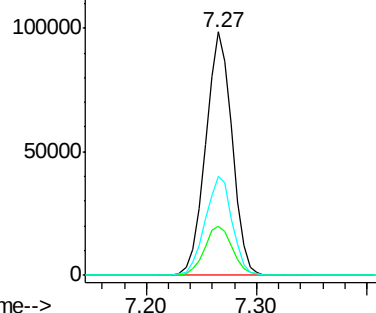
99 100

42 20.3 11.5 17.3#

71 40.9 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: 40.68 ng

RT: 7.68 min Scan# 824

Delta R.T. -0.01 min

Lab File: BG019873.D

Acq: 3 Dec 2015 16:47

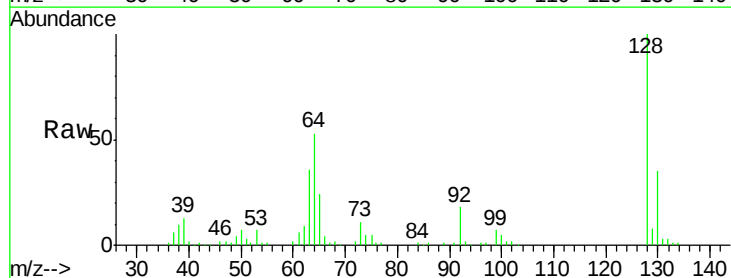
Tgt Ion: 128 Resp: 65378

Ion Ratio Lower Upper

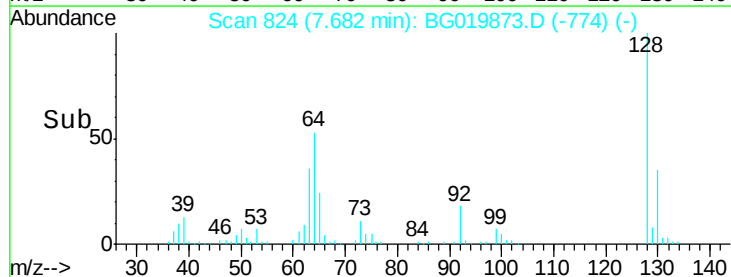
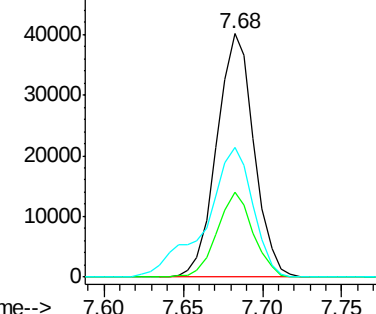
128 100

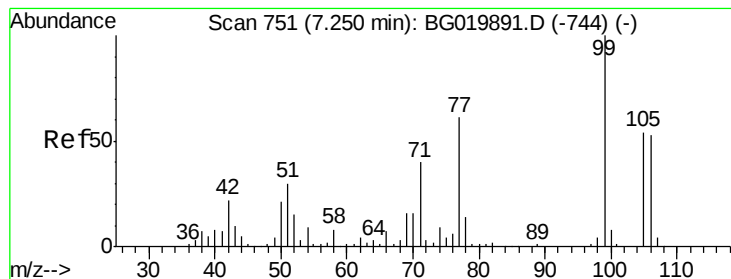
130 34.8 13.0 53.0

64 53.4 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: 39.69 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.01 min

Lab File: BG019873.D

Acq: 3 Dec 2015 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

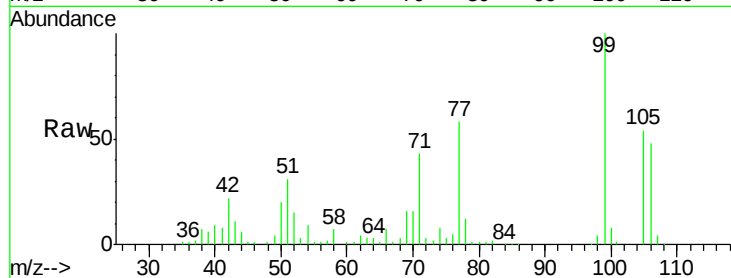
Tot Ion: 77 Resp: 52663

Ion Ratio Lower Upper

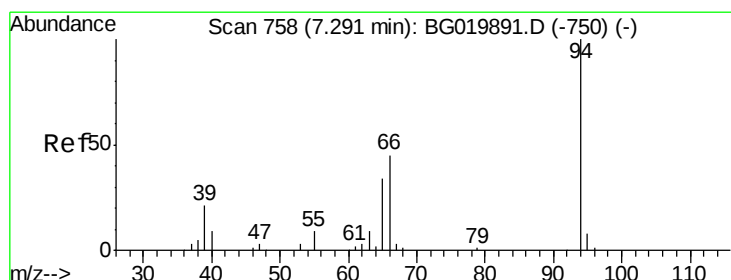
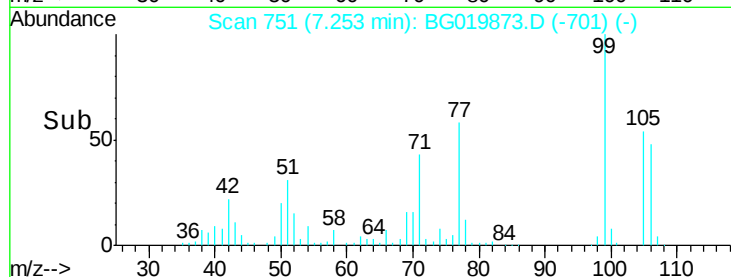
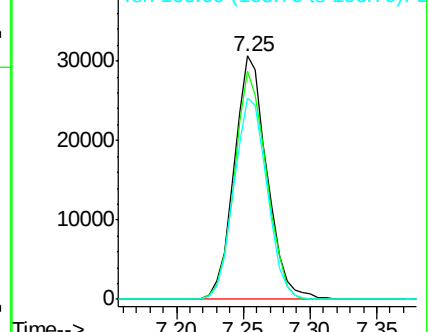
77 100

105 93.9 77.7 117.7

106 82.7 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: 40.03 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.00 min

Lab File: BG019873.D

Acq: 3 Dec 2015 16:47

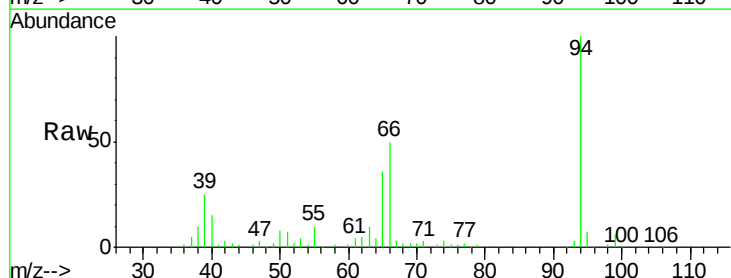
Tgt Ion: 94 Resp: 83838

Ion Ratio Lower Upper

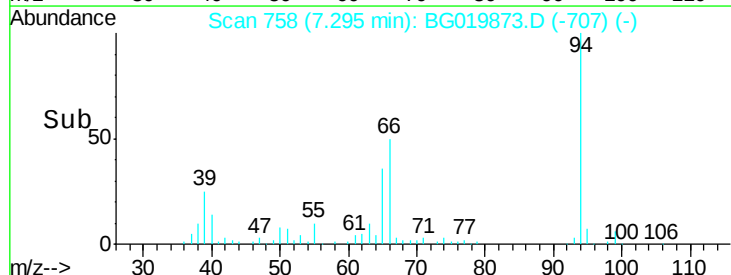
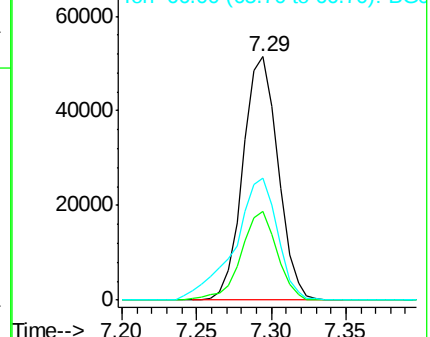
94 100

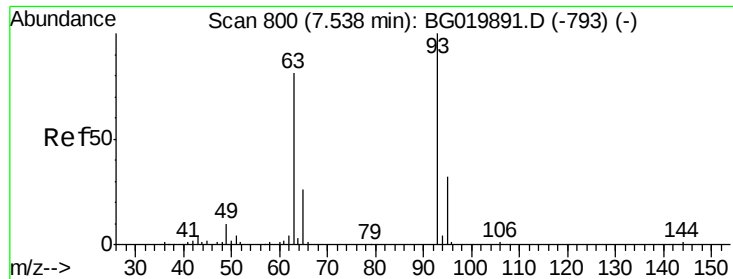
65 36.4 5.4 45.4

66 50.2 11.8 51.8



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

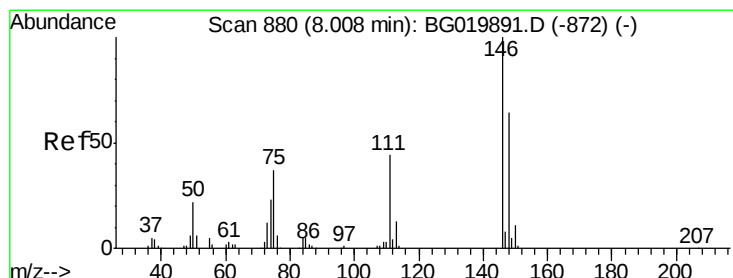
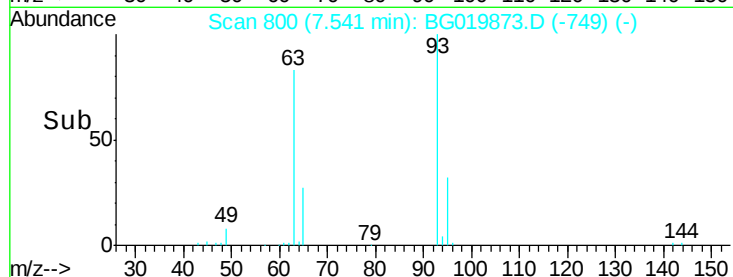
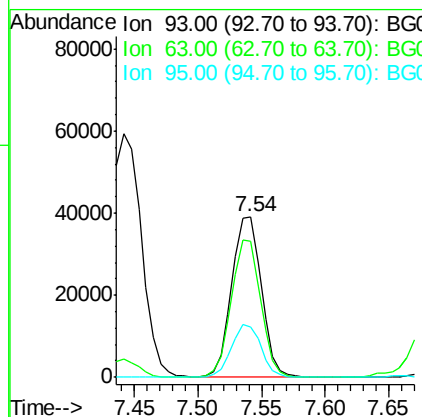
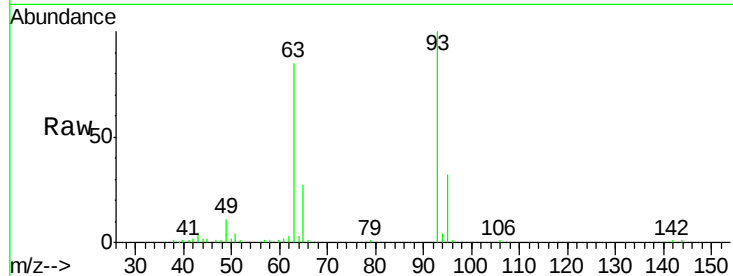




#11
 bis(2-Chloroethyl)ether
 Concen: 41.13 ng
 RT: 7.54 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BG019873.D
 Acq: 3 Dec 2015 16:47

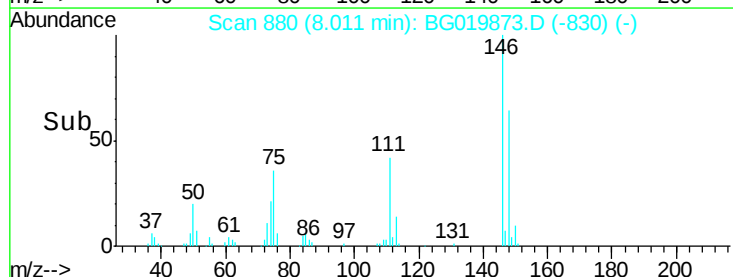
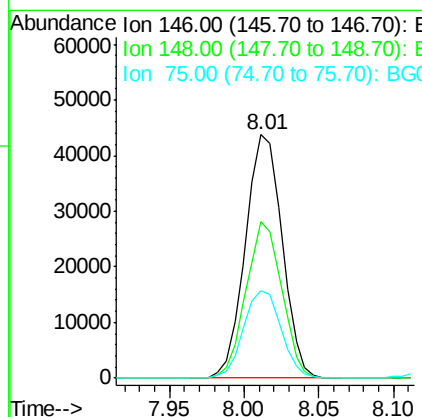
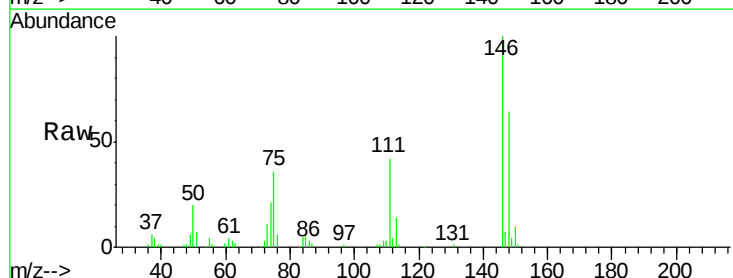
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

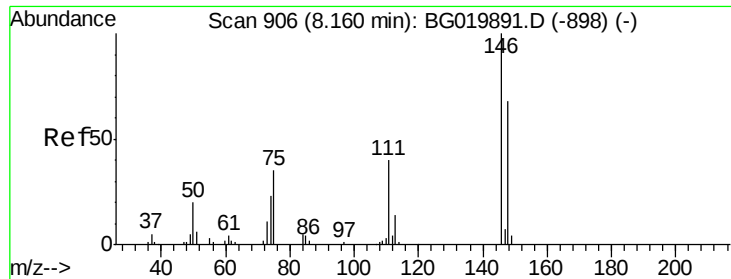
Tot Ion:	93	Resp:	63791
Ion	Ratio	Lower	Upper
93	100		
63	84.7	50.5	90.5
95	31.6	12.2	52.2



#12
 1,3-Dichlorobenzene
 Concen: 40.97 ng
 RT: 8.01 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BG019873.D
 Acq: 3 Dec 2015 16:47

Tgt Ion:	146	Resp:	74638
Ion	Ratio	Lower	Upper
146	100		
148	64.2	53.4	80.0
75	36.1	21.1	31.7#

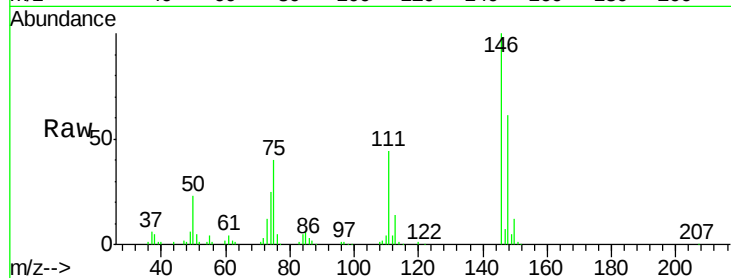




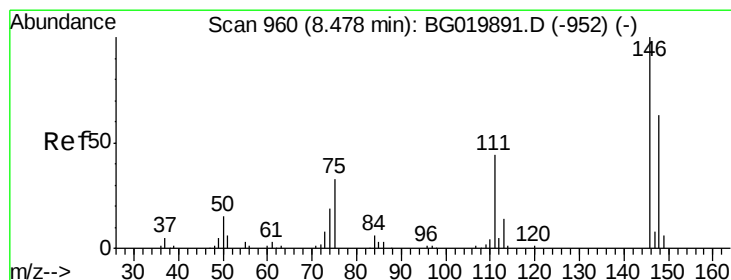
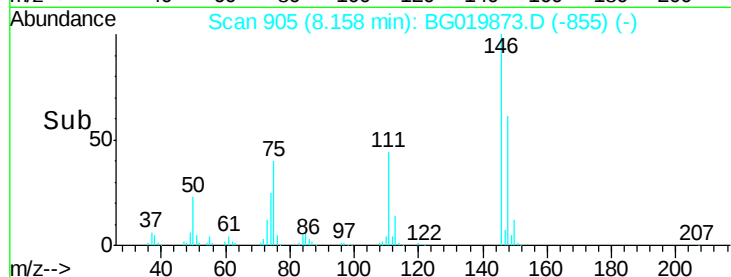
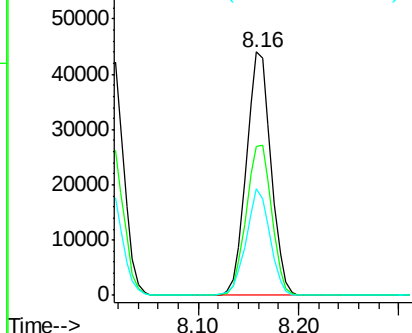
#13
 1,4-Dichlorobenzene
 Concen: 39.84 ng/mL
 RT: 8.16 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BG019873.D
 Acq: 3 Dec 2015 16:47

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion:146 Resp: 74948
 Ion Ratio Lower Upper
 146 100
 148 61.0 52.5 78.7
 111 43.6 28.3 42.5#

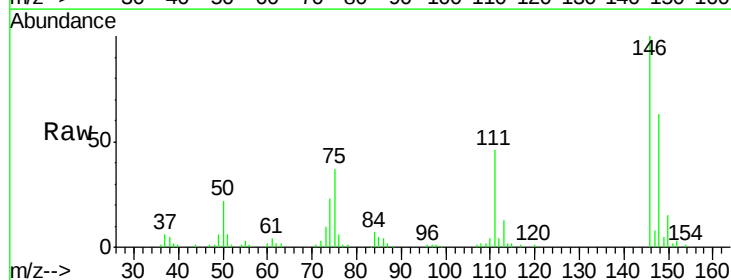


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

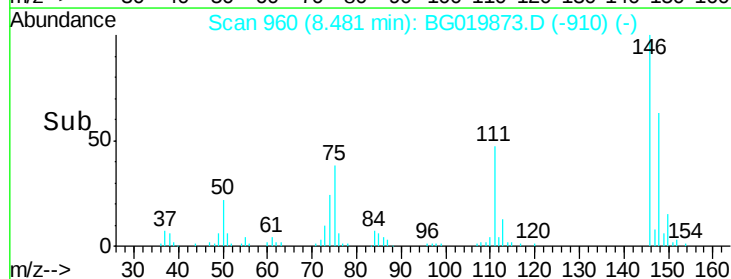
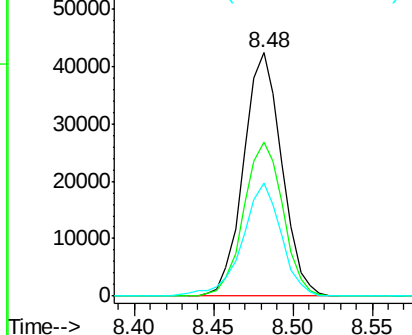


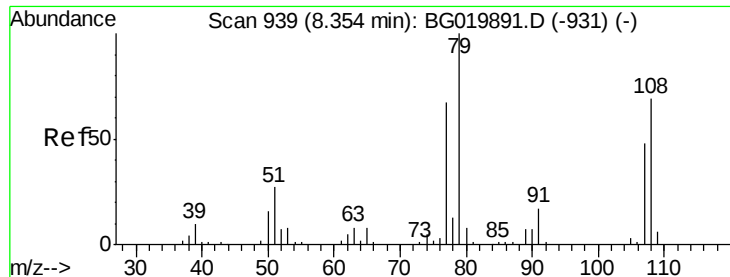
#14
 1,2-Dichlorobenzene
 Concen: 39.51 ng/mL
 RT: 8.48 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BG019873.D
 Acq: 3 Dec 2015 16:47

Tgt Ion:146 Resp: 70904
 Ion Ratio Lower Upper
 146 100
 148 63.1 52.5 78.7
 111 46.4 29.9 44.9#



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.19 ng

RT: 8.36 min Scan# 939

Delta R.T. -0.01 min

Lab File: BG019873.D

Acq: 3 Dec 2015 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

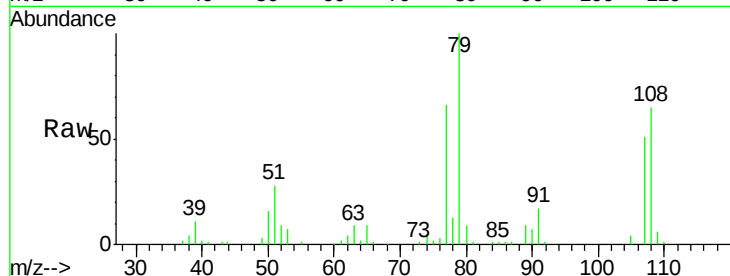
Tot Ion: 79 Resp: 68444

Ion Ratio Lower Upper

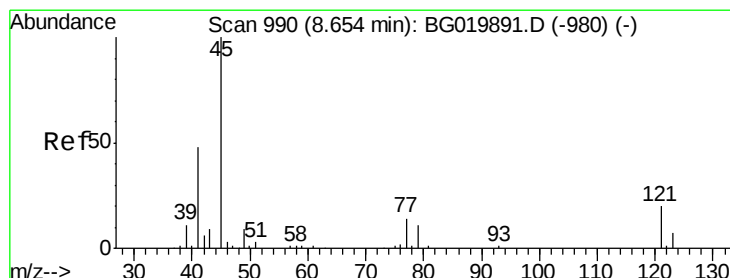
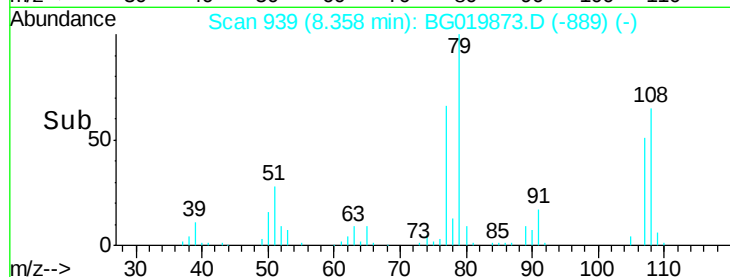
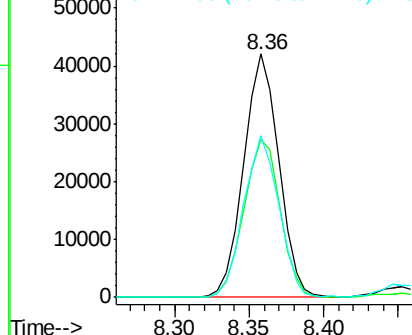
79 100

108 64.9 65.5 98.3#

77 66.3 51.3 76.9



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.11 ng

RT: 8.66 min Scan# 990

Delta R.T. -0.00 min

Lab File: BG019873.D

Acq: 3 Dec 2015 16:47

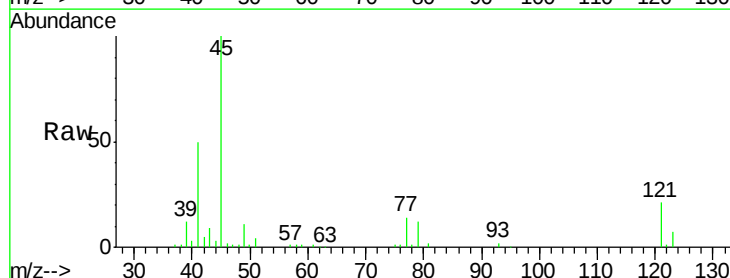
Tgt Ion: 45 Resp: 101477

Ion Ratio Lower Upper

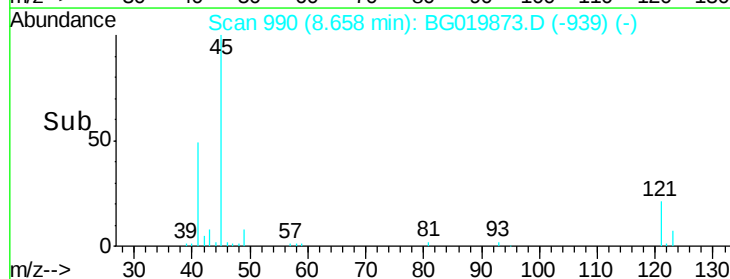
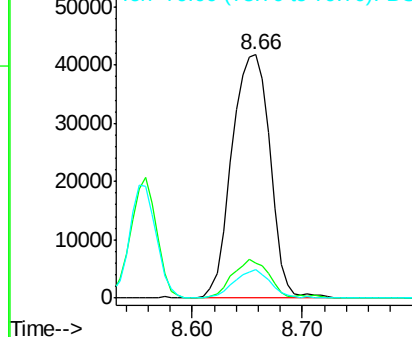
45 100

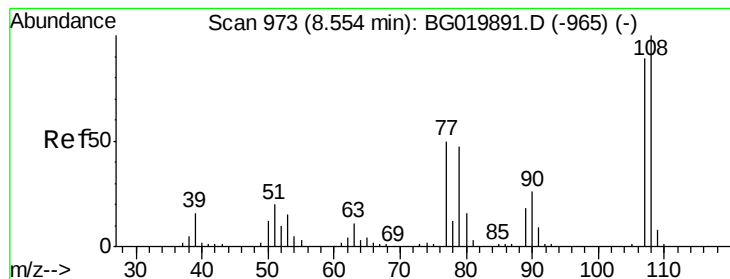
77 14.3 0.0 37.0

79 11.5 0.0 33.8



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 39.76 ng

RT: 8.56 min Scan# 973

Delta R.T. -0.01 min

Lab File: BG019873.D

Acq: 3 Dec 2015 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 58789

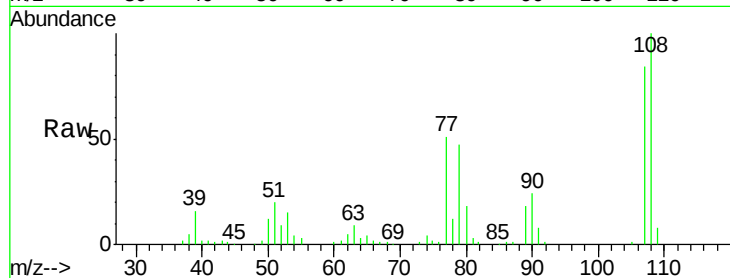
Ion Ratio Lower Upper

107 100

108 118.5 86.5 129.7

77 60.3 34.6 51.8#

79 55.8 32.3 48.5#

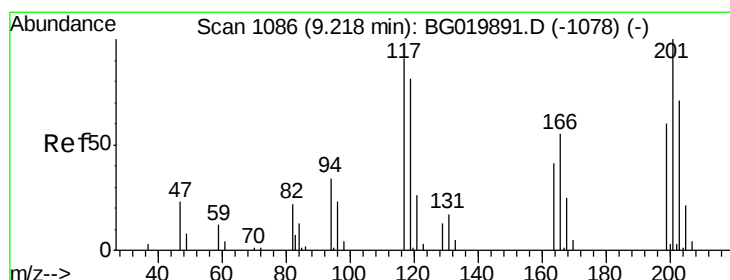
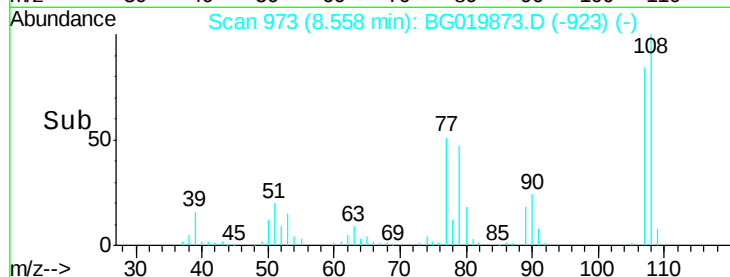
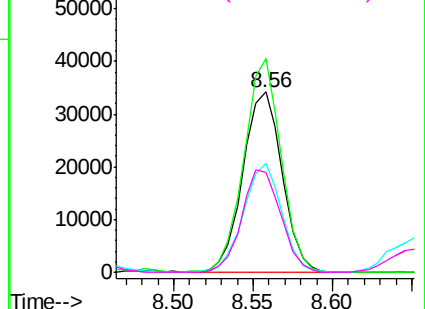


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.95 ng

RT: 9.22 min Scan# 1085

Delta R.T. -0.01 min

Lab File: BG019873.D

Acq: 3 Dec 2015 16:47

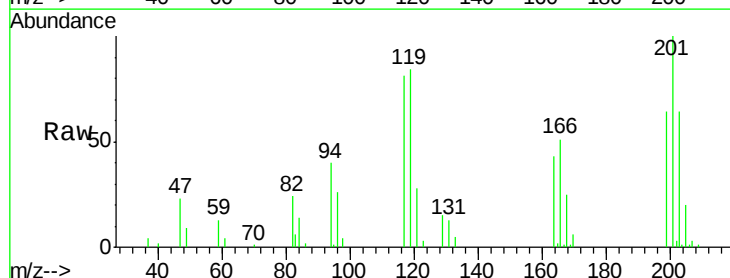
Tgt Ion:117 Resp: 28144

Ion Ratio Lower Upper

117 100

119 103.9 71.7 107.5

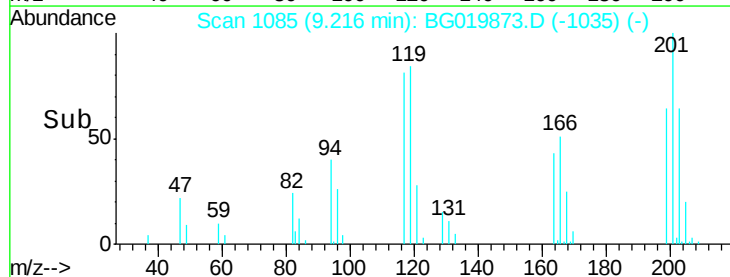
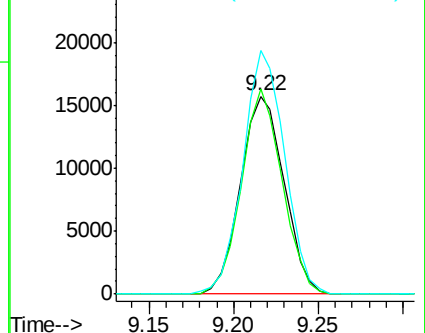
201 123.2 90.9 136.3

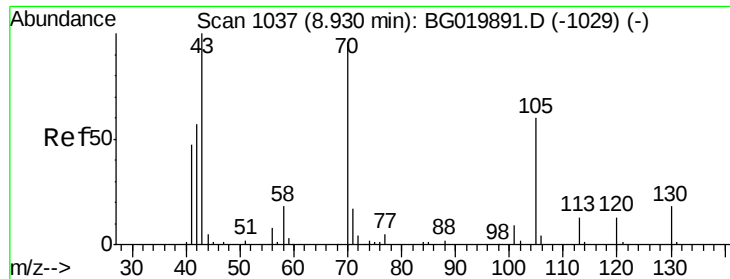


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

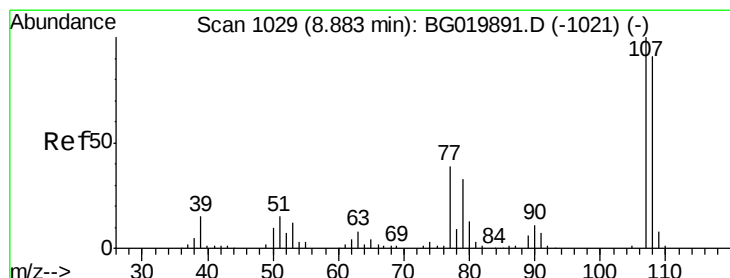
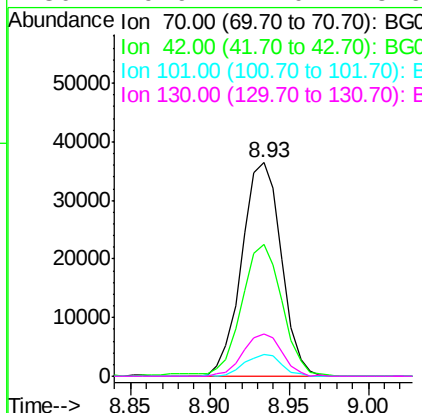
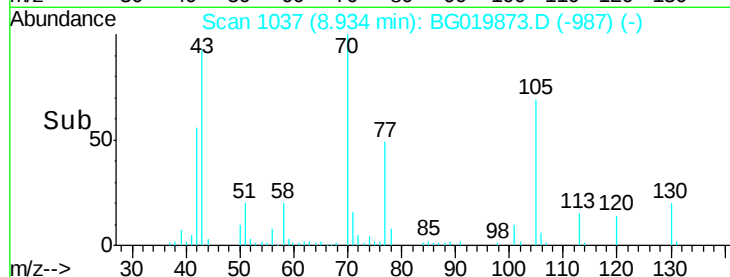
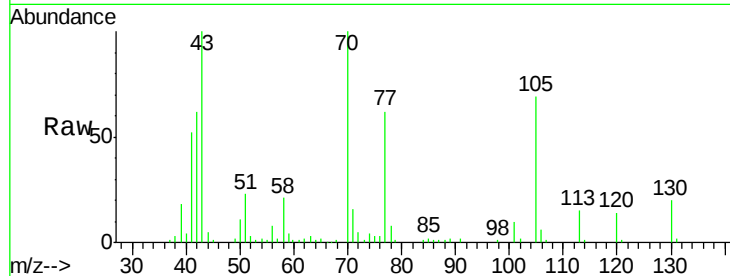




#19
n-Nitroso-di-n-propylamine
Concen: 40.21 ng
RT: 8.93 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG019873.D
Acq: 3 Dec 2015 16:47

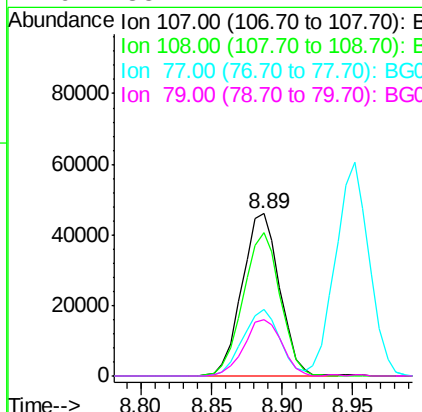
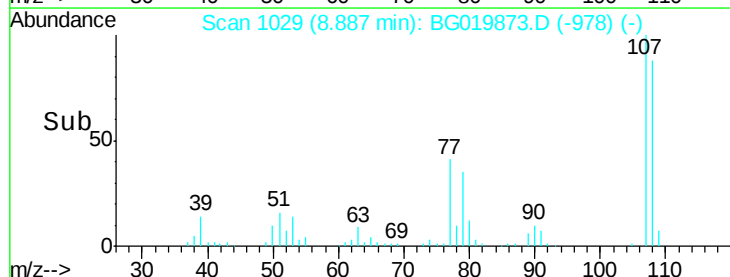
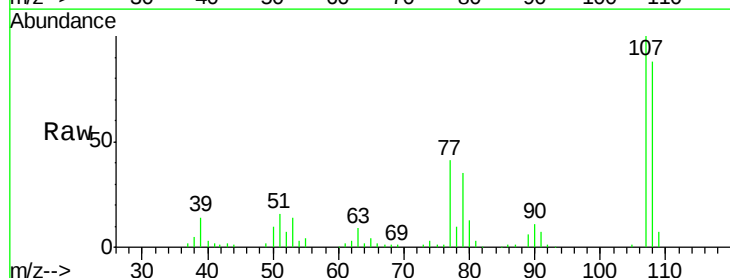
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

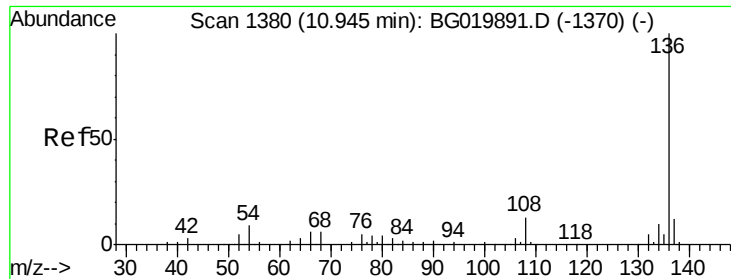
Tot Ion: 70 Resp: 63112
Ion Ratio Lower Upper
70 100
42 61.9 40.6 60.8#
101 10.3 8.6 13.0
130 19.9 17.0 25.6



#20
3+4-Methylphenols
Concen: 41.17 ng
RT: 8.89 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG019873.D
Acq: 3 Dec 2015 16:47

Tgt Ion:107 Resp: 85713
Ion Ratio Lower Upper
107 100
108 88.2 72.2 112.2
77 41.0 13.4 53.4
79 35.1 7.2 47.2

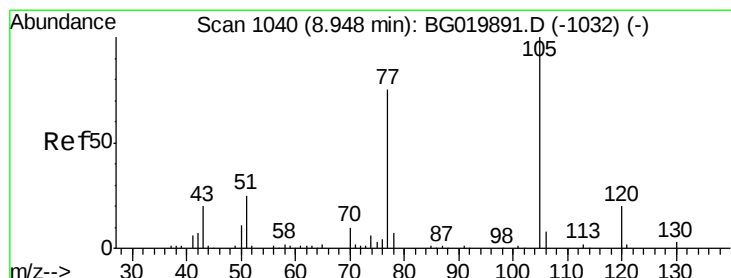
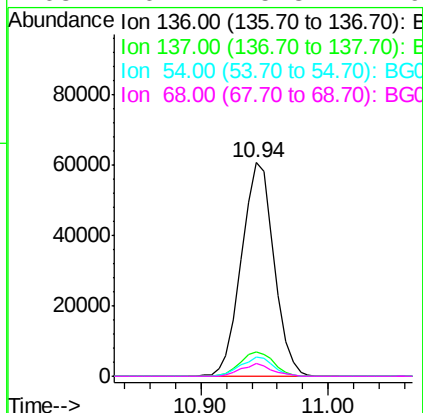
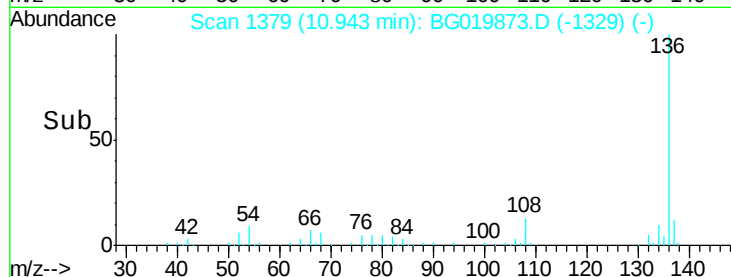
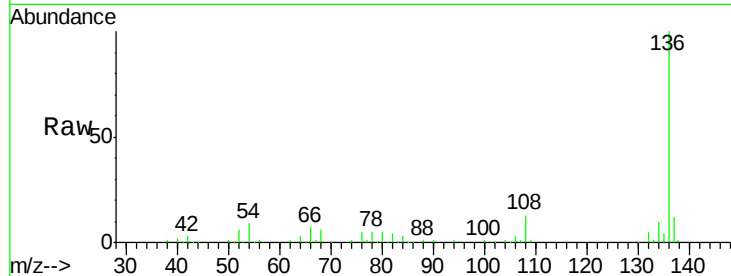




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BG019873.D
Acq: 3 Dec 2015 16:47

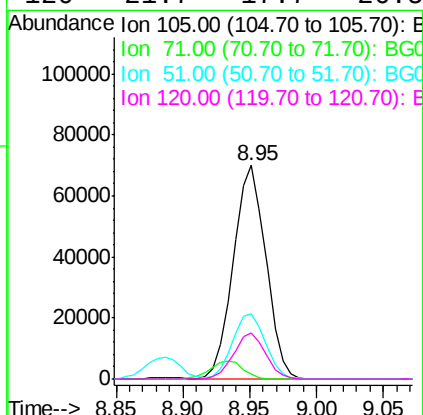
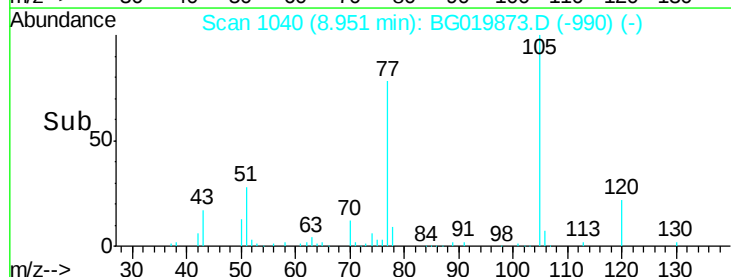
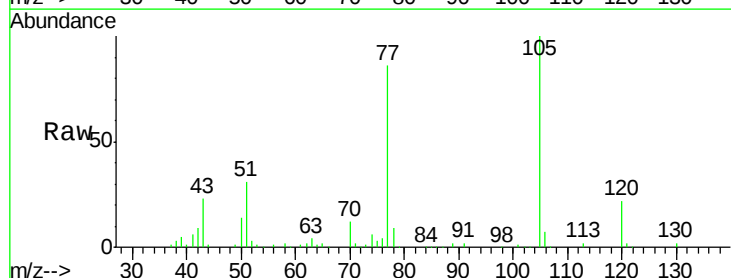
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

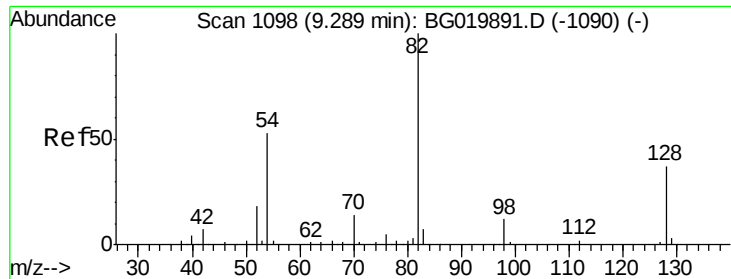
Tot Ion:136	Resp:	107991
Ion Ratio	Lower	Upper
136	100	
137	11.6	8.6 12.8
54	8.8	5.4 8.2#
68	6.1	5.3 7.9



#22
Acetophenone
Concen: 40.04 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG019873.D
Acq: 3 Dec 2015 16:47

Tgt Ion:105	Resp:	118539
Ion Ratio	Lower	Upper
105	100	
71	2.2	2.1 3.1
51	30.5	17.8 26.8#
120	21.7	17.7 26.5

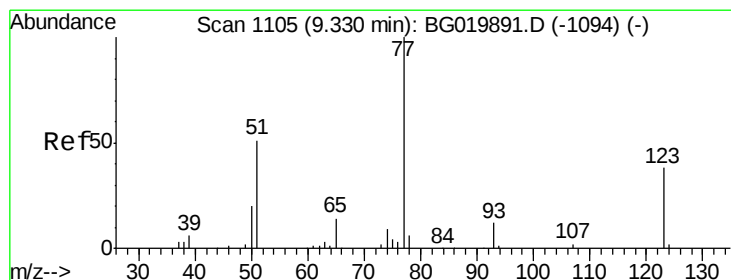
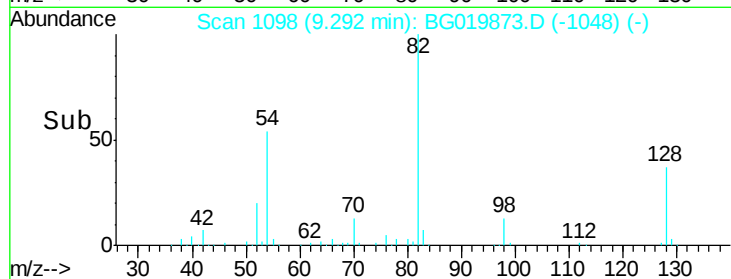
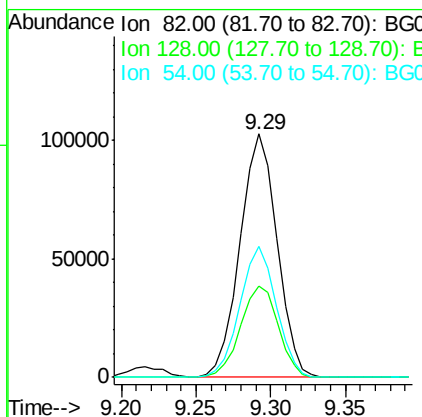
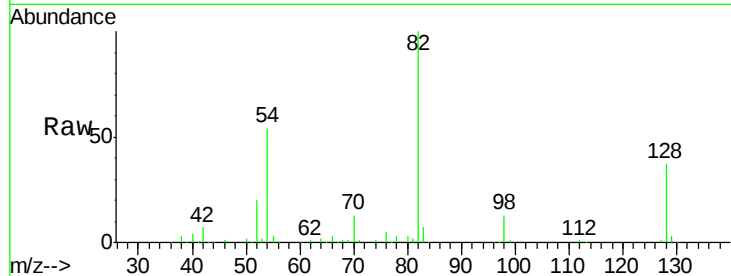




#23
 Nitrobenzene-d5
 Concen: 83.69 ng
 RT: 9.29 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BG019873.D
 Acq: 3 Dec 2015 16:47

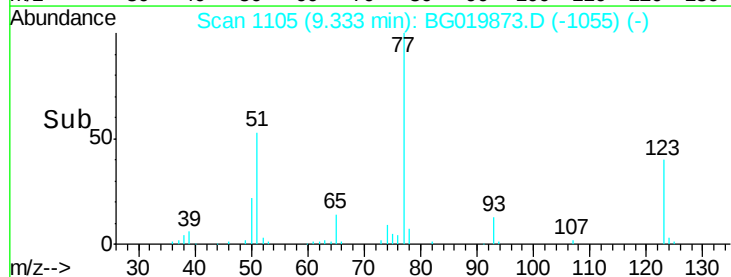
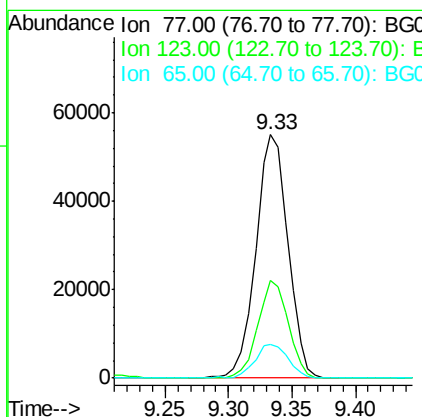
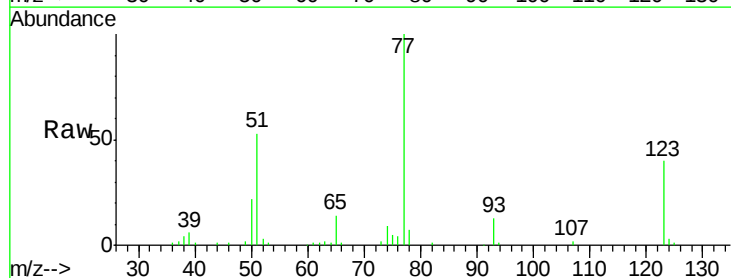
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

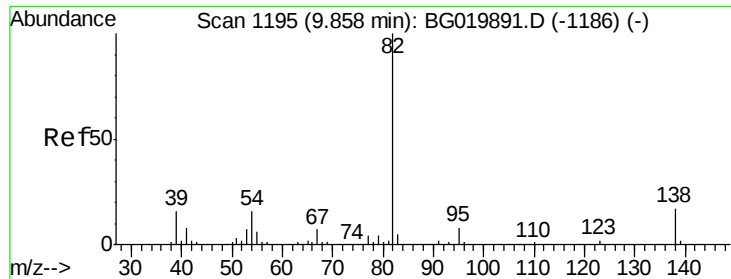
Tot Ion: 82 Resp: 177082
 Ion Ratio Lower Upper
 82 100
 128 37.2 36.7 55.1
 54 53.7 33.8 50.8#



#24
 Nitrobenzene
 Concen: 42.24 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: BG019873.D
 Acq: 3 Dec 2015 16:47

Tgt Ion: 77 Resp: 96951
 Ion Ratio Lower Upper
 77 100
 123 40.4 38.2 57.2
 65 14.1 10.6 16.0





#25

Isophorone

Concen: 39.38 ng

RT: 9.86 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BG019873.D

Acq: 3 Dec 2015 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

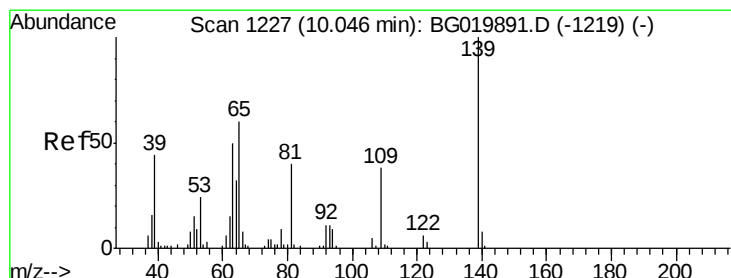
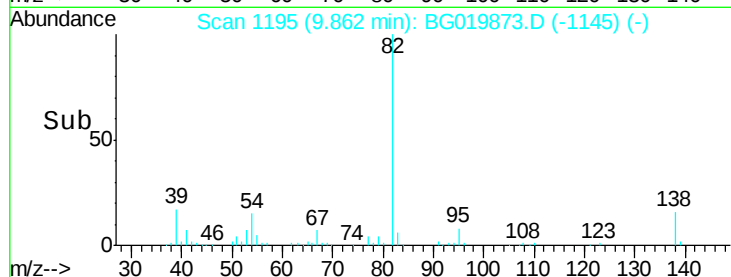
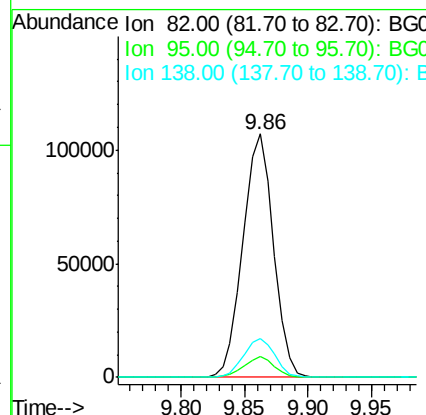
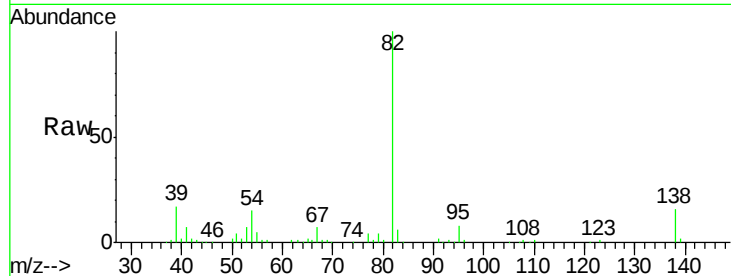
Tot Ion: 82 Resp: 178641

Ion Ratio Lower Upper

82 100

95 8.4 5.2 7.8#

138 16.1 14.4 21.6



#26

2-Nitrophenol

Concen: 44.75 ng

RT: 10.05 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BG019873.D

Acq: 3 Dec 2015 16:47

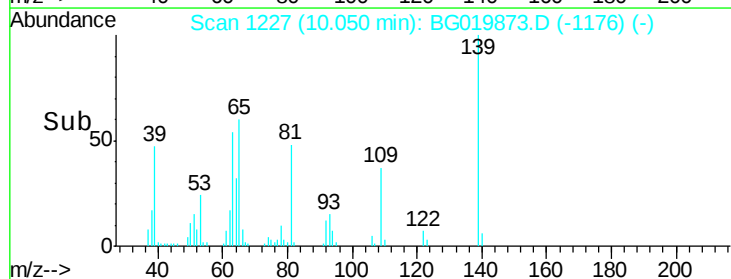
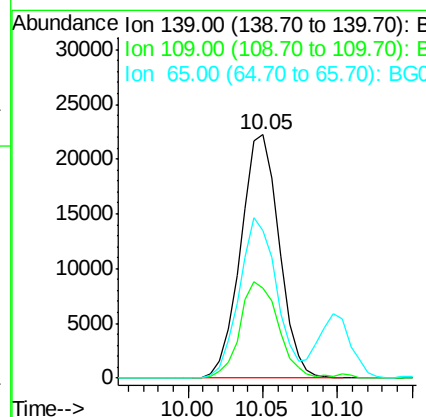
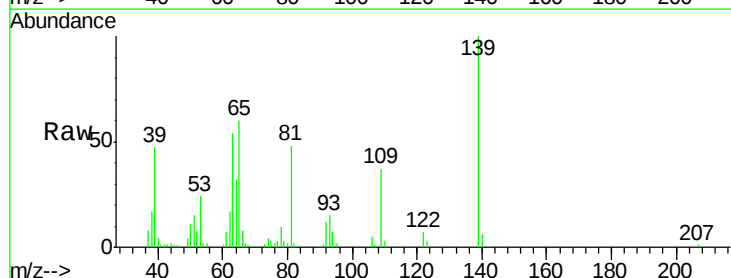
Tgt Ion: 139 Resp: 39668

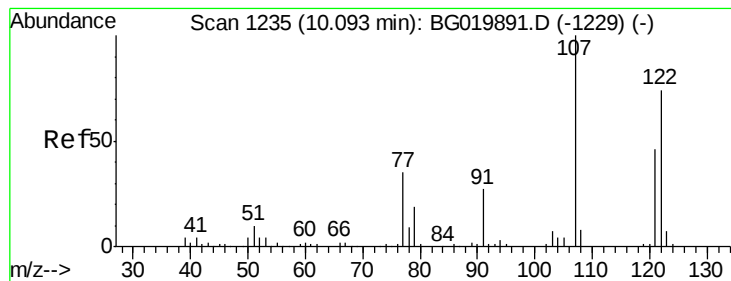
Ion Ratio Lower Upper

139 100

109 37.2 20.1 30.1#

65 60.4 34.1 51.1#





#27

2,4-Dimethylphenol

Concen: 39.40 ng

RT: 10.10 min Scan# 1235

Delta R.T. -0.01 min

Lab File: BG019873.D

Acq: 3 Dec 2015 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

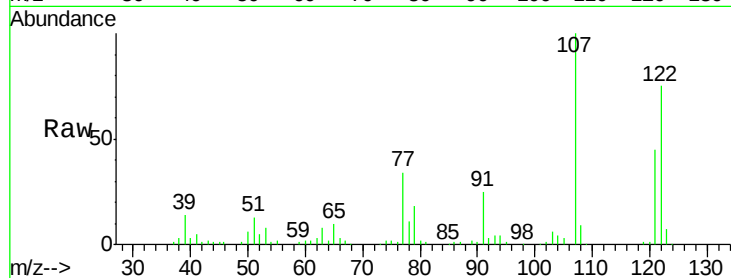
Tot Ion:122 Resp: 72740

Ion Ratio Lower Upper

122 100

107 132.6 91.6 137.4

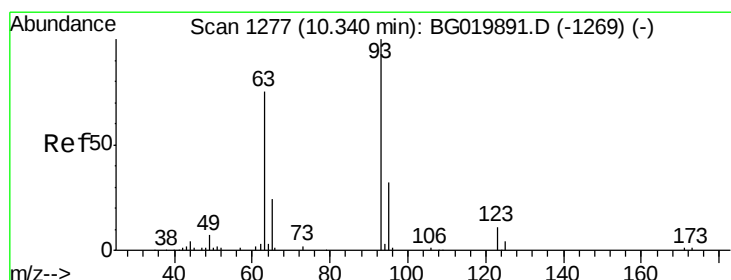
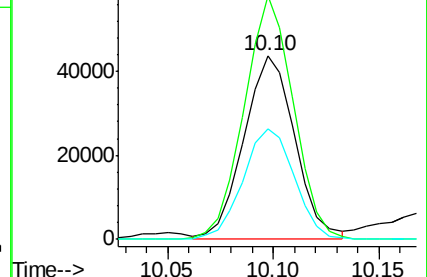
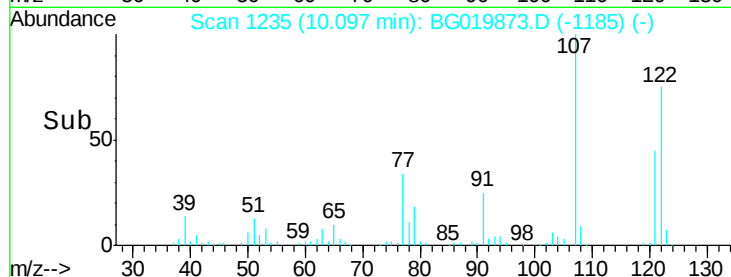
121 60.0 47.3 70.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.39 ng

RT: 10.34 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BG019873.D

Acq: 3 Dec 2015 16:47

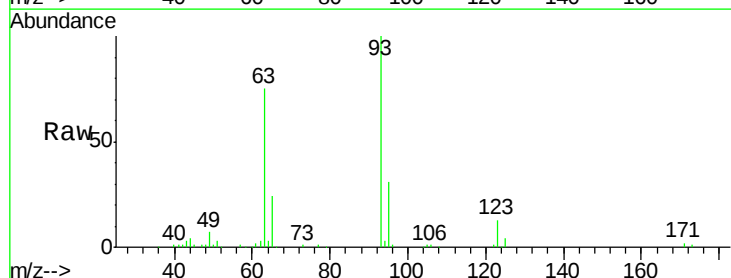
Tgt Ion: 93 Resp: 89528

Ion Ratio Lower Upper

93 100

95 31.2 25.7 38.5

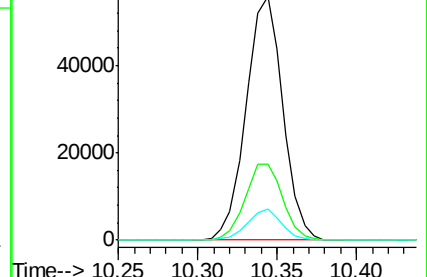
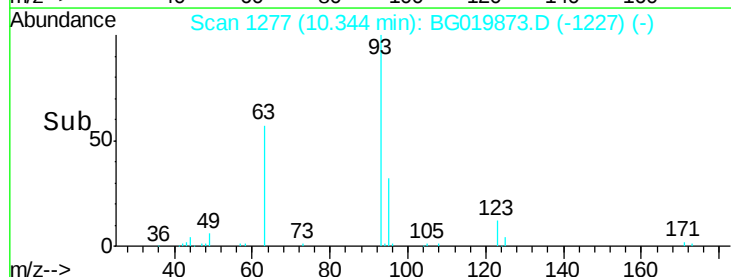
123 12.6 8.6 12.8

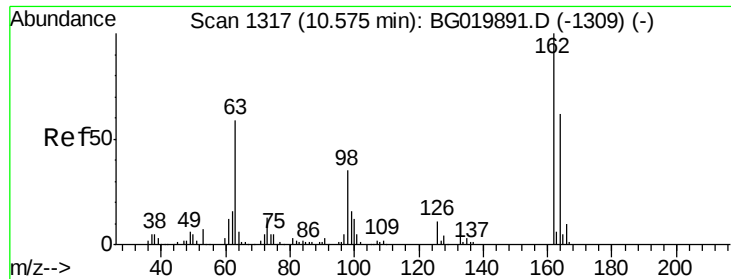


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

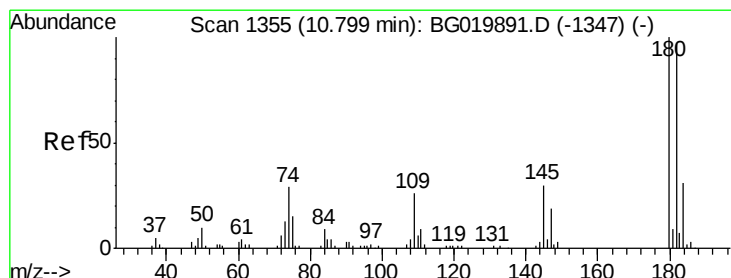
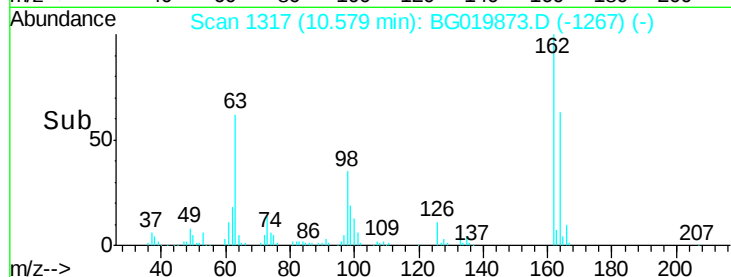
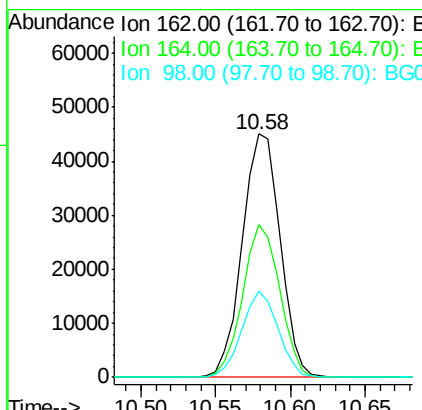
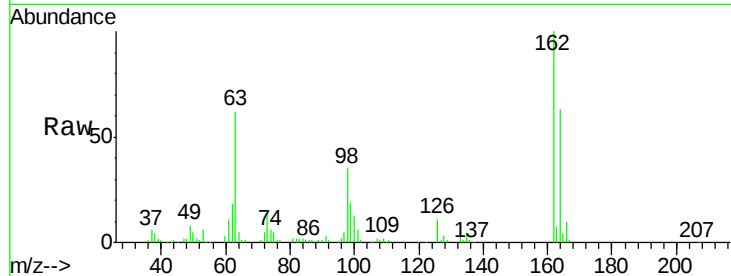




#29
2,4-Dichlorophenol
Concen: 41.93 ng
RT: 10.58 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG019873.D
Acq: 3 Dec 2015 16:47

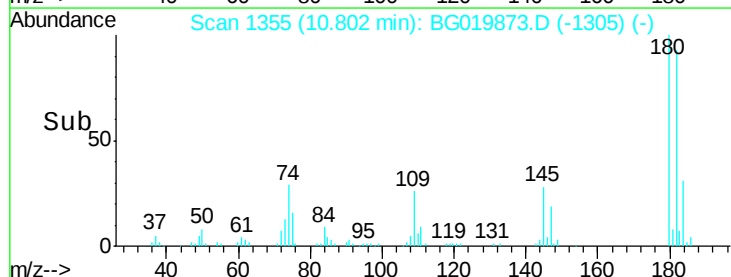
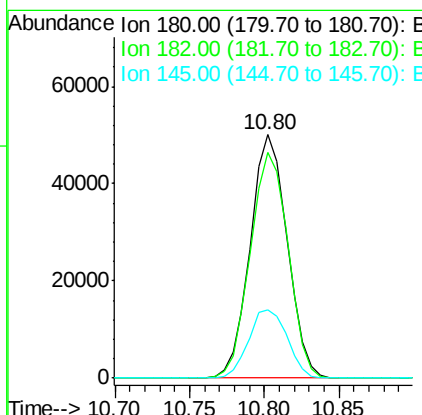
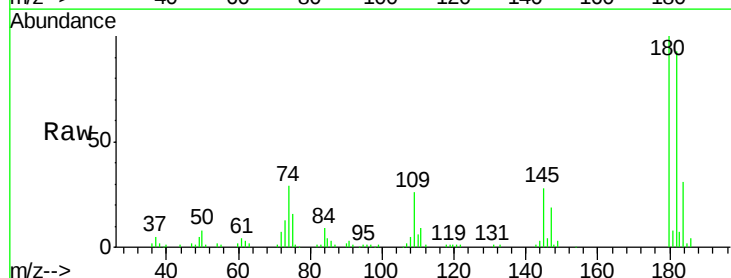
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

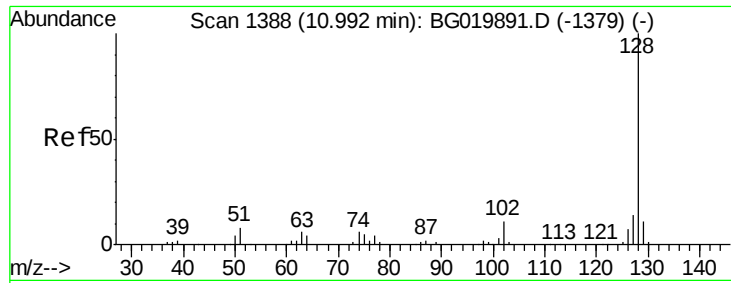
Tot Ion:162 Resp: 79083
Ion Ratio Lower Upper
162 100
164 62.5 42.3 82.3
98 35.4 11.5 51.5



#30
1,2,4-Trichlorobenzene
Concen: 40.26 ng
RT: 10.80 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BG019873.D
Acq: 3 Dec 2015 16:47

Tgt Ion:180 Resp: 85807
Ion Ratio Lower Upper
180 100
182 92.5 79.7 119.5
145 27.9 22.0 33.0

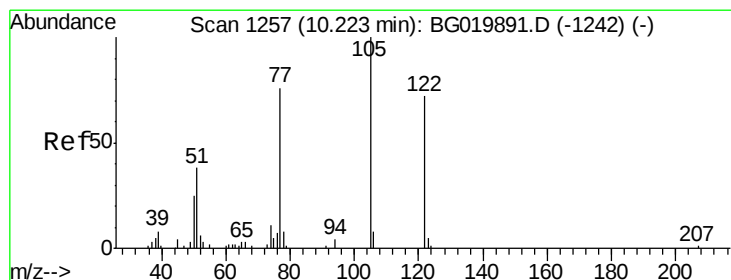
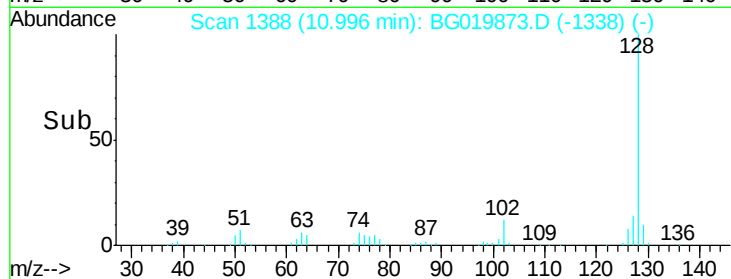
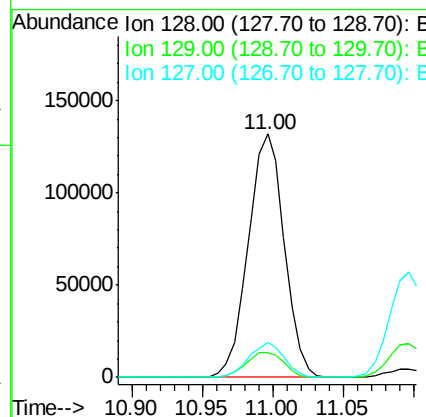
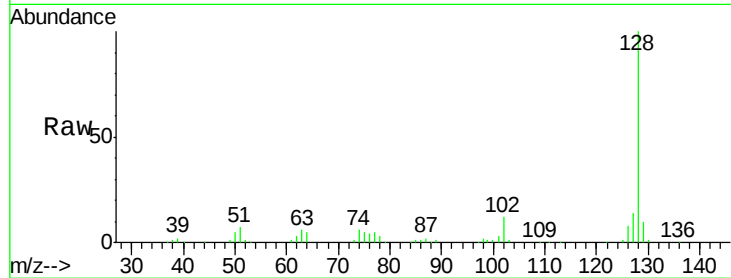




#31
Naphthalene
Concen: 40.72 ng
RT: 11.00 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BG019873.D
Acq: 3 Dec 2015 16:47

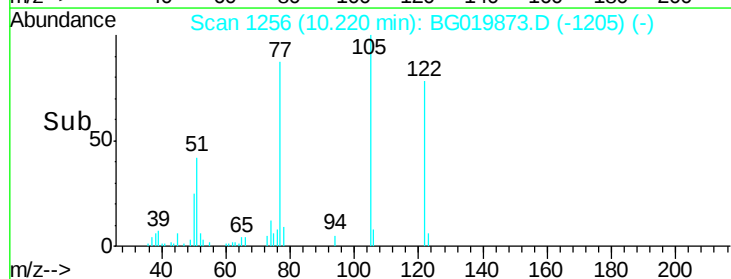
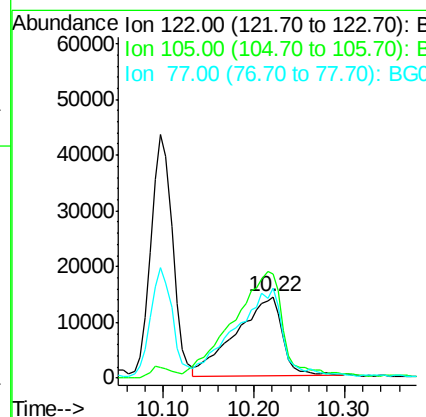
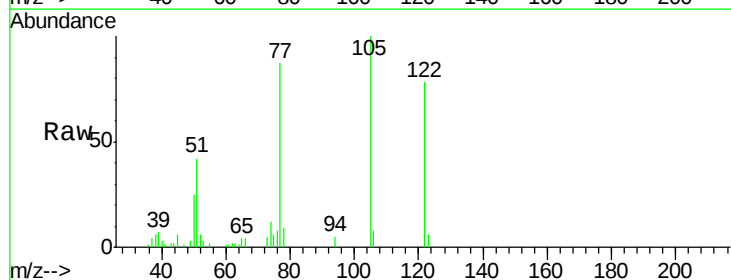
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

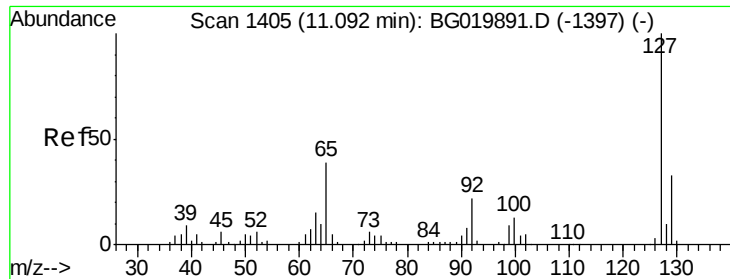
Tot Ion:128 Resp: 235587
Ion Ratio Lower Upper
128 100
129 10.3 8.5 12.7
127 14.1 10.6 16.0



#32
Benzoic acid
Concen: 42.33 ng
RT: 10.22 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BG019873.D
Acq: 3 Dec 2015 16:47

Tgt Ion:122 Resp: 51652
Ion Ratio Lower Upper
122 100
105 128.0 103.8 143.8
77 110.9 68.8 108.8#

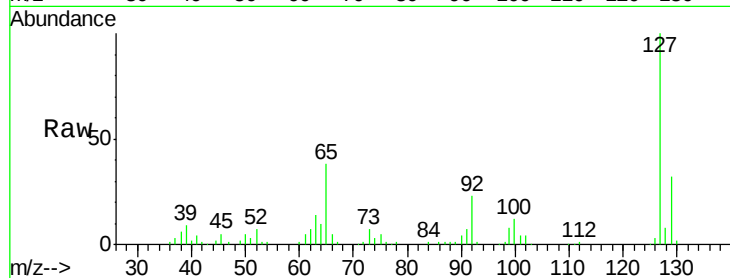




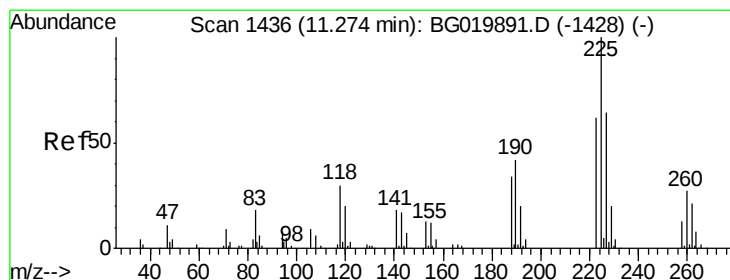
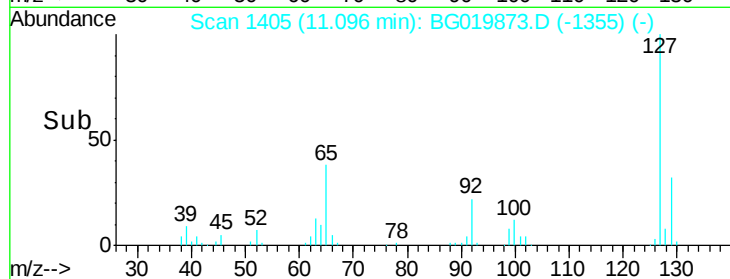
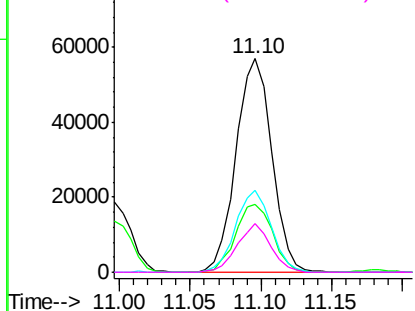
#33
4-Chloroaniline
Concen: 39.73 ng
RT: 11.10 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG019873.D
Acq: 3 Dec 2015 16:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127 Resp: 101275
Ion Ratio Lower Upper
127 100
129 31.6 24.6 37.0
65 38.3 22.6 33.8#
92 22.7 15.1 22.7#

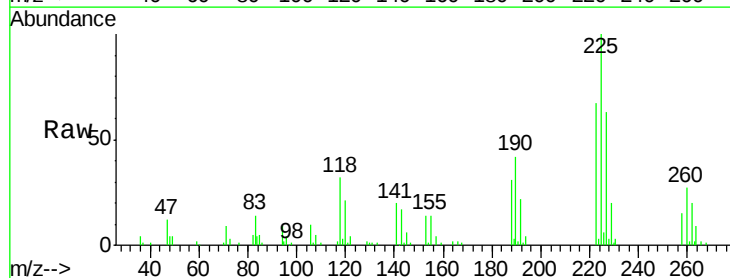


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

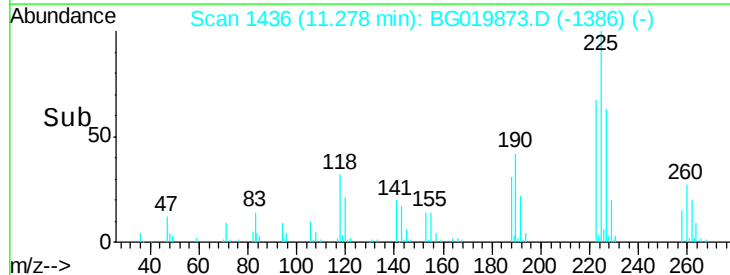
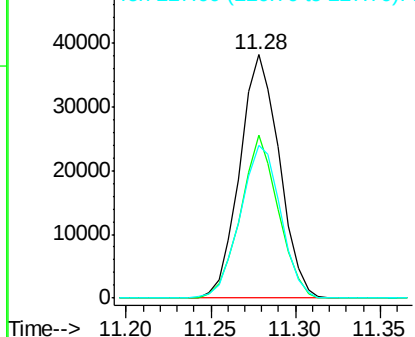


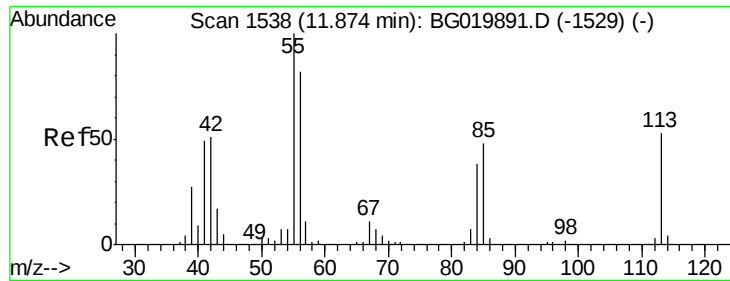
#34
Hexachlorobutadiene
Concen: 39.55 ng
RT: 11.28 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BG019873.D
Acq: 3 Dec 2015 16:47

Tgt Ion:225 Resp: 62171
Ion Ratio Lower Upper
225 100
223 63.1 51.0 76.4
227 62.2 51.8 77.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.14 ng

RT: 11.88 min Scan# 1538

Delta R.T. -0.01 min

Lab File: BG019873.D

Acq: 3 Dec 2015 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

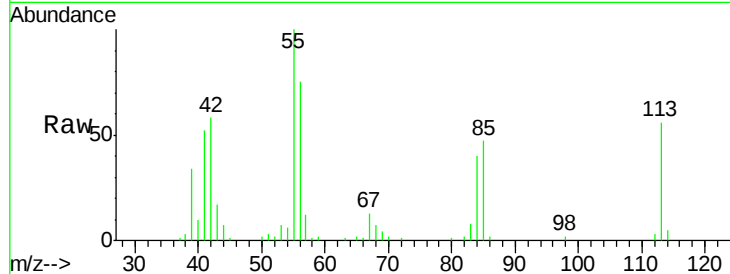
Tot Ion:113 Resp: 27475

Ion Ratio Lower Upper

113 100

55 179.6 135.0 175.0#

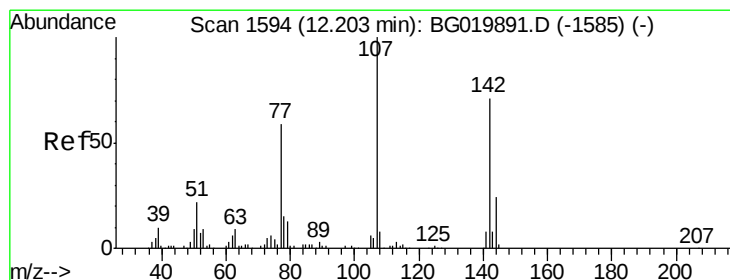
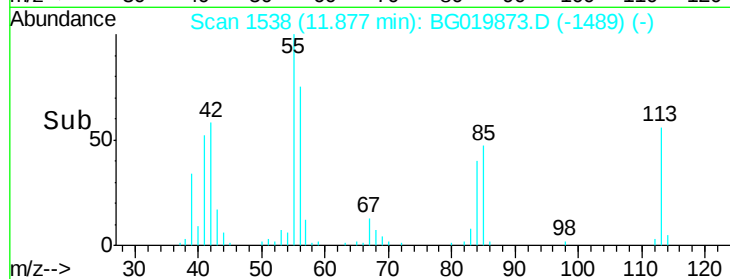
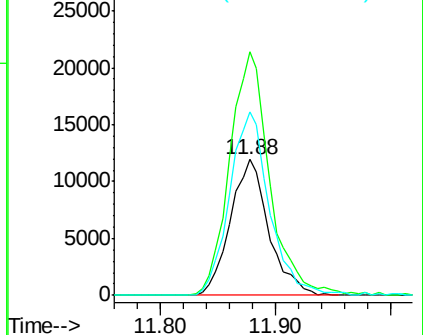
56 135.3 83.4 123.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.59 ng

RT: 12.20 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BG019873.D

Acq: 3 Dec 2015 16:47

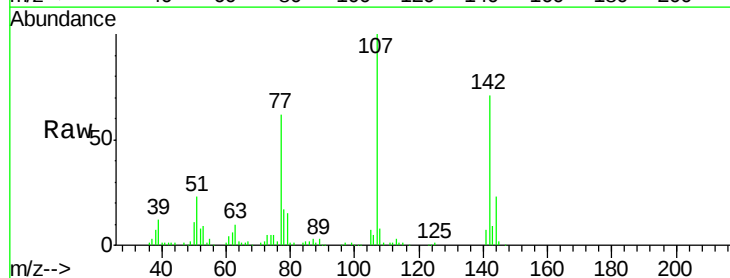
Tgt Ion:107 Resp: 95340

Ion Ratio Lower Upper

107 100

144 23.3 20.6 31.0

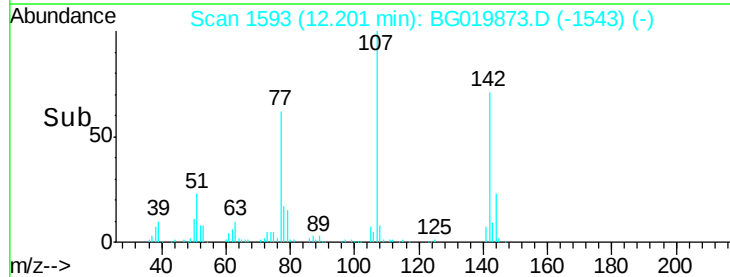
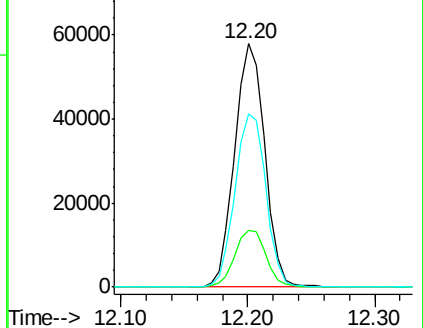
142 71.3 62.6 93.8

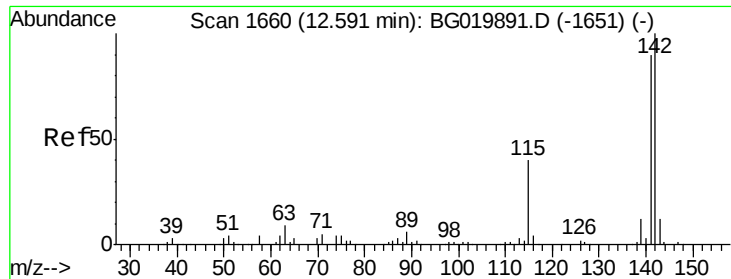


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

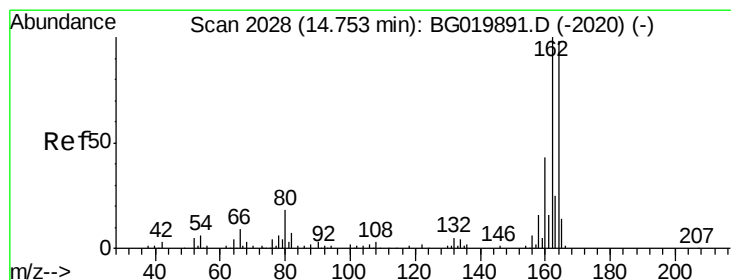
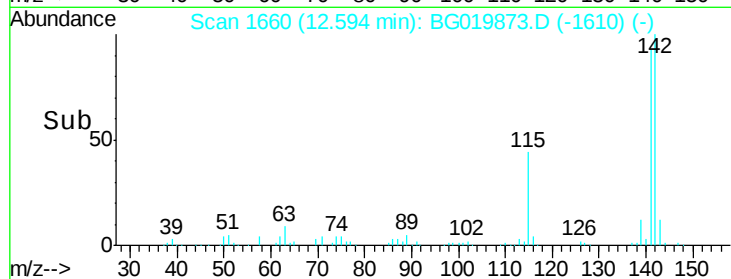
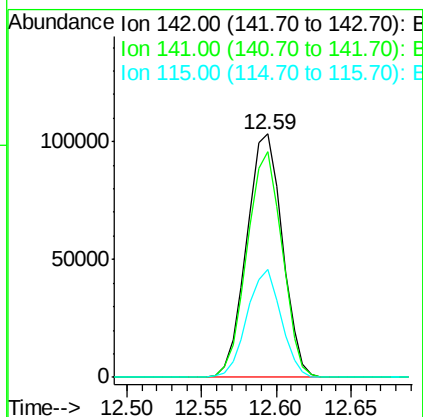
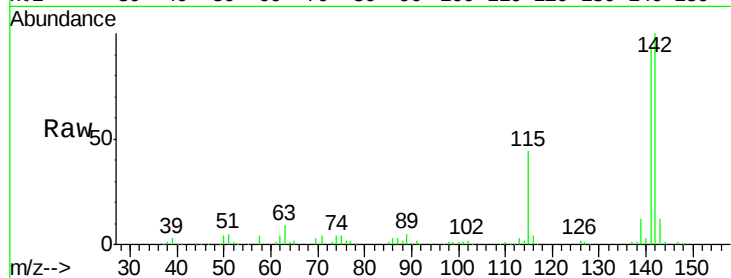




#37
 2-Methylnaphthalene
 Concen: 40.30 ng
 RT: 12.59 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BG019873.D
 Acq: 3 Dec 2015 16:47

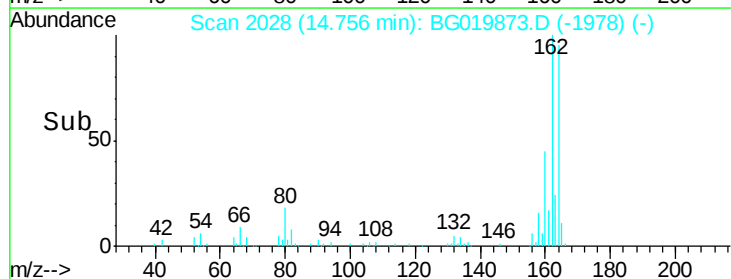
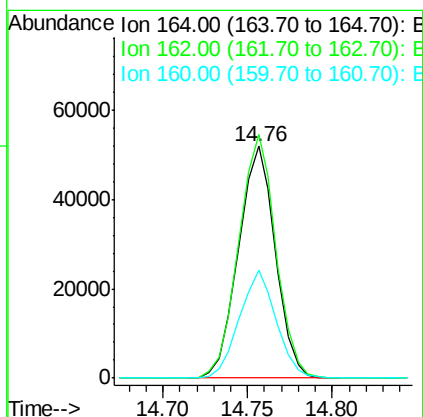
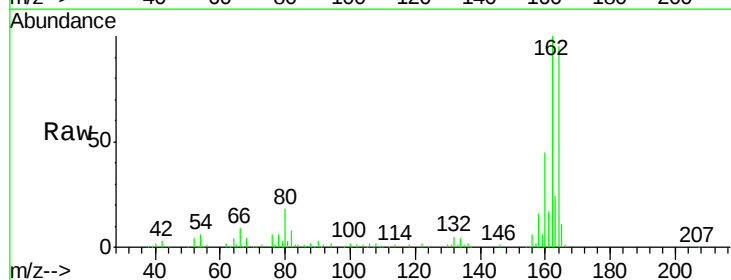
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

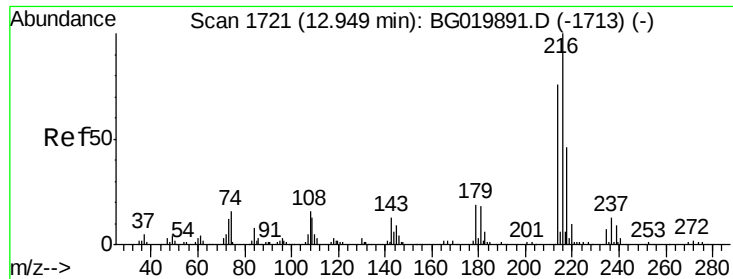
Tot Ion:142 Resp: 170854
 Ion Ratio Lower Upper
 142 100
 141 92.7 74.6 112.0
 115 44.5 27.4 41.0#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.76 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BG019873.D
 Acq: 3 Dec 2015 16:47

Tgt Ion:164 Resp: 78584
 Ion Ratio Lower Upper
 164 100
 162 105.1 78.8 118.2
 160 46.9 36.4 54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.30 ng

RT: 12.95 min Scan# 1721

Delta R.T. -0.01 min

Lab File: BG019873.D

Acq: 3 Dec 2015 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 120191

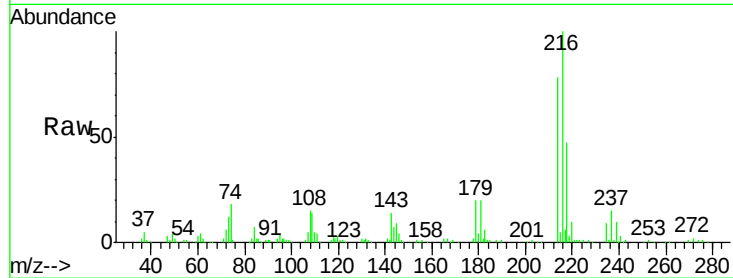
Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.5	93.7
179	19.6	15.6	23.4
108	16.7	13.3	19.9

216 100

214 78.2 62.5 93.7

179 19.6 15.6 23.4

108 16.7 13.3 19.9

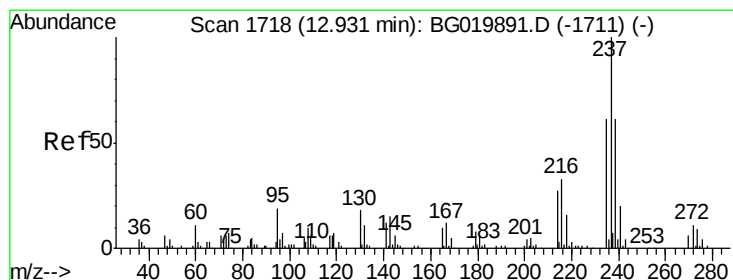
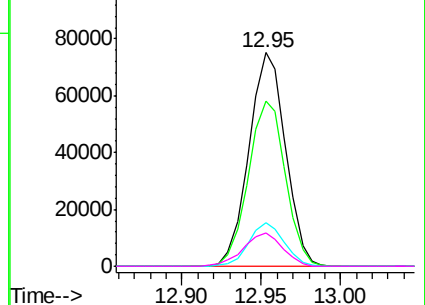
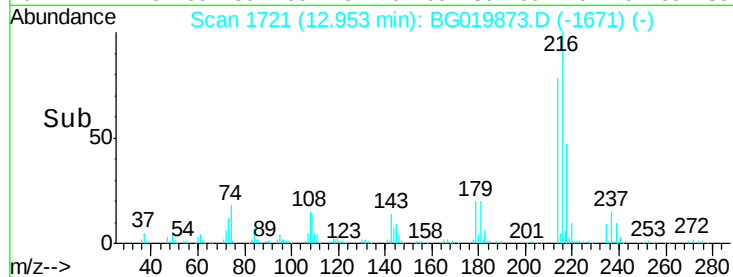


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.19 ng

RT: 12.93 min Scan# 1718

Delta R.T. -0.01 min

Lab File: BG019873.D

Acq: 3 Dec 2015 16:47

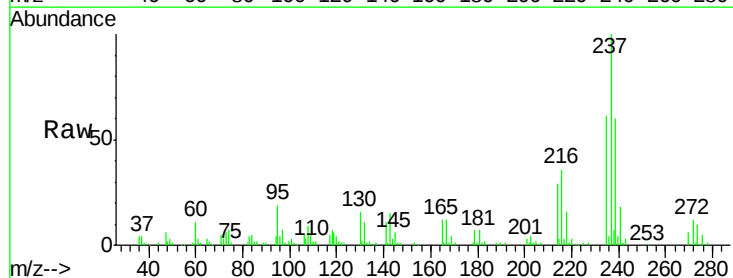
Tgt Ion:237 Resp: 66646

Ion	Ratio	Lower	Upper
237	100		
235	61.4	44.6	84.6
272	12.4	0.0	32.8

237 100

235 61.4 44.6 84.6

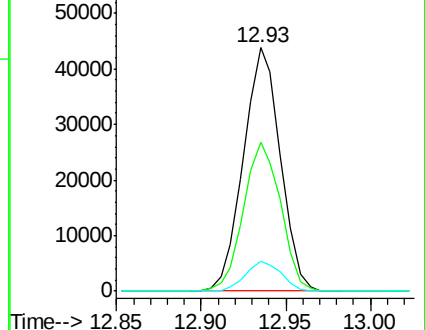
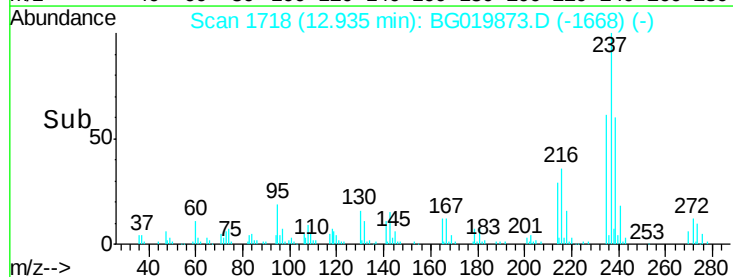
272 12.4 0.0 32.8

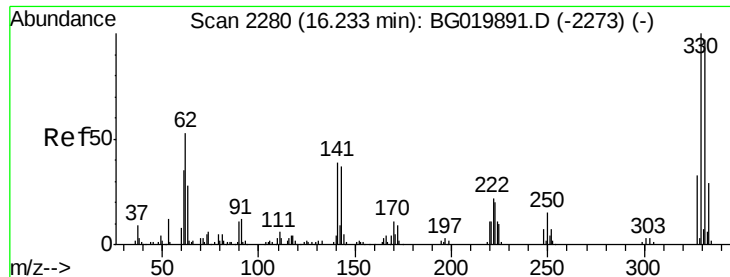


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

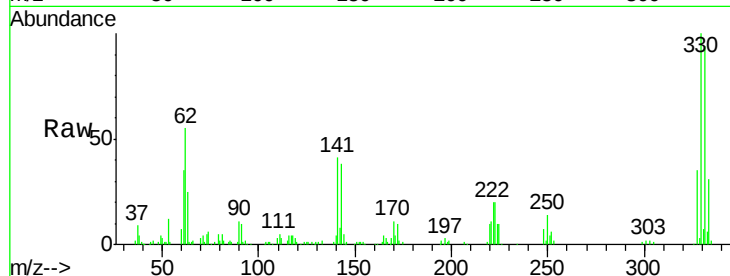




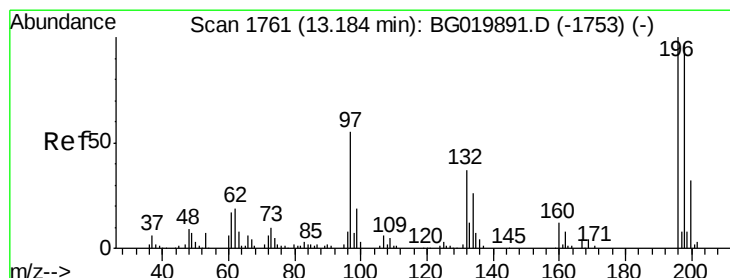
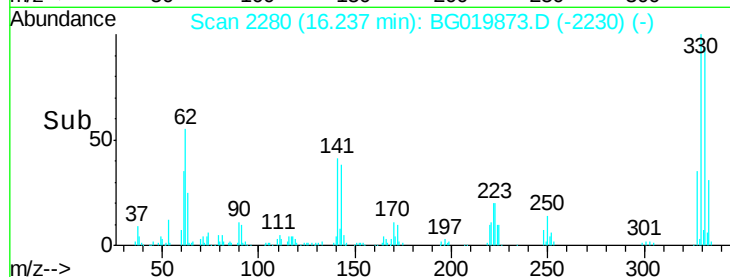
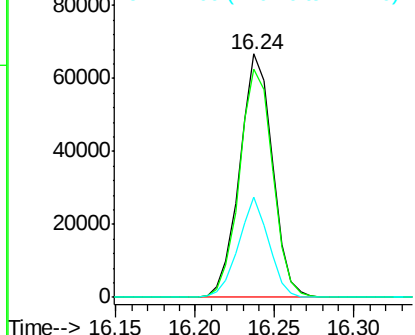
#41
 2,4,6-Tribromophenol
 Concen: 79.47 ng
 RT: 16.24 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BG019873.D
 Acq: 3 Dec 2015 16:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 95559
 Ion Ratio Lower Upper
 330 100
 332 95.4 78.1 117.1
 141 38.0 28.2 42.2

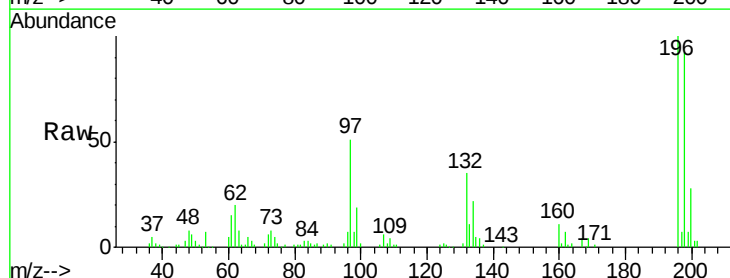


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

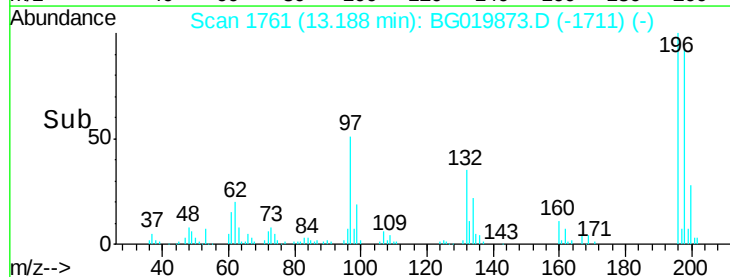
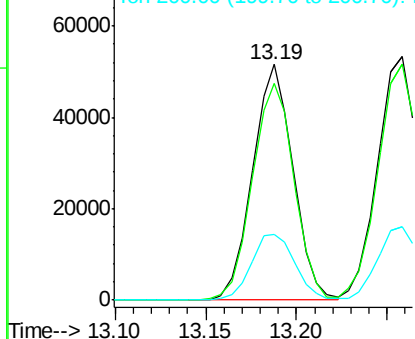


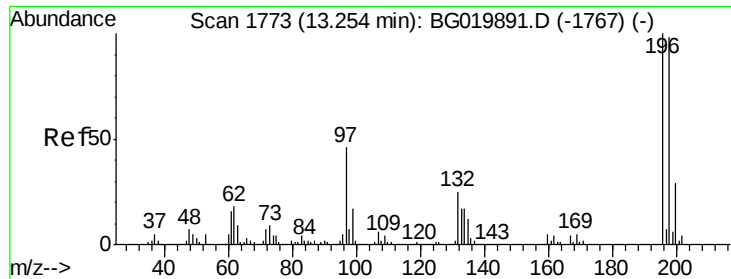
#42
 2,4,6-Trichlorophenol
 Concen: 40.39 ng
 RT: 13.19 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BG019873.D
 Acq: 3 Dec 2015 16:47

Tgt Ion:196 Resp: 79744
 Ion Ratio Lower Upper
 196 100
 198 92.1 74.7 112.1
 200 28.1 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

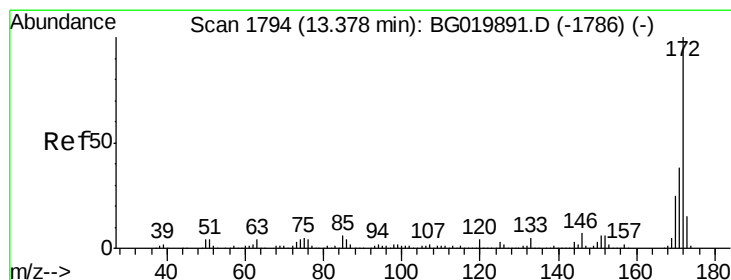
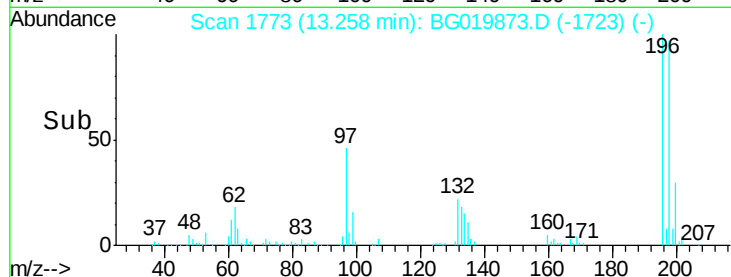
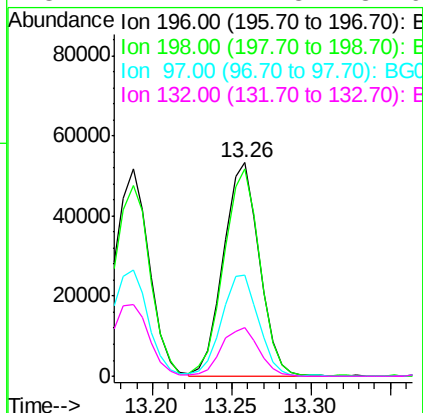
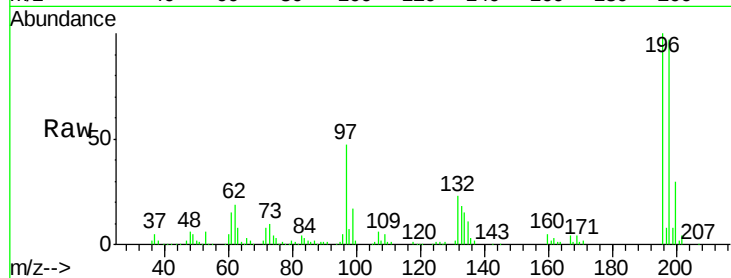




#43
 2,4,5-Trichlorophenol
 Concen: 40.20 ng
 RT: 13.26 min Scan# 1773
 Delta R.T. -0.01 min
 Lab File: BG019873.D
 Acq: 3 Dec 2015 16:47

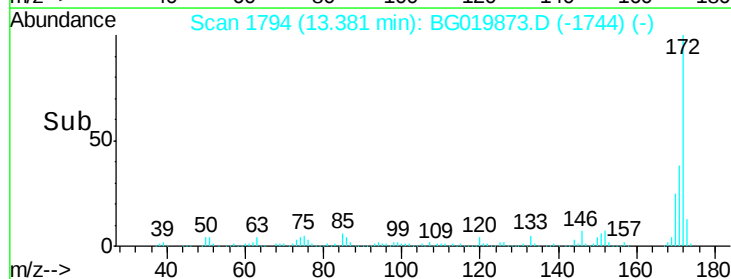
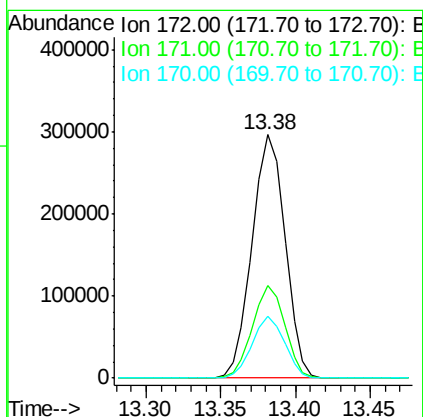
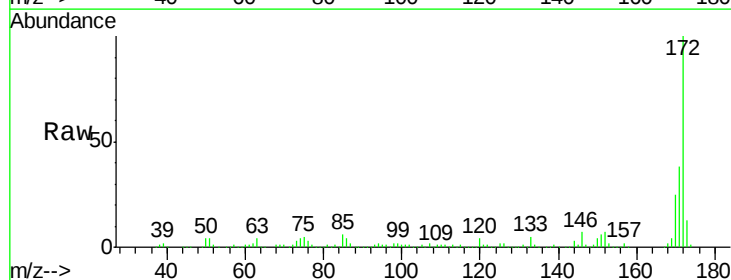
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

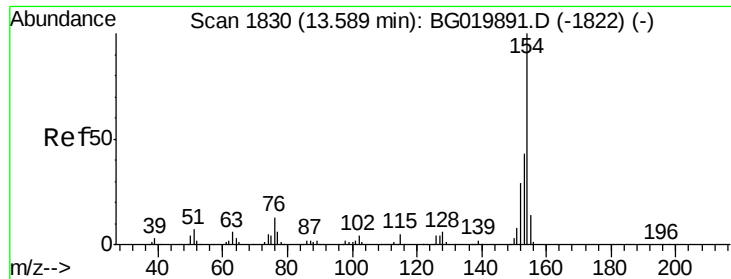
Tot Ion	196	Resp	83889
Ion Ratio	Lower	Upper	
196	100		
198	97.2	75.2	112.8
97	47.1	34.2	51.2
132	22.7	21.8	32.6



#44
 2-Fluorobiphenyl
 Concen: 78.70 ng
 RT: 13.38 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: BG019873.D
 Acq: 3 Dec 2015 16:47

Tgt Ion	172	Resp	452967
Ion Ratio	Lower	Upper	
172	100		
171	37.9	29.0	43.6
170	25.1	19.9	29.9

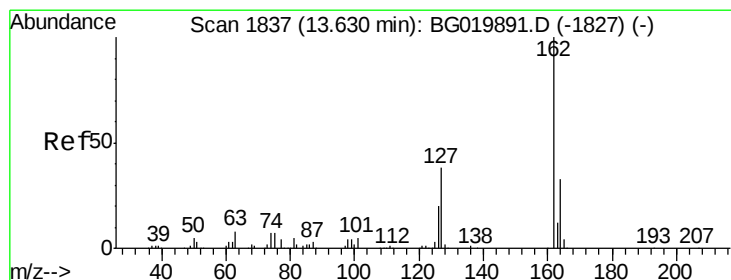
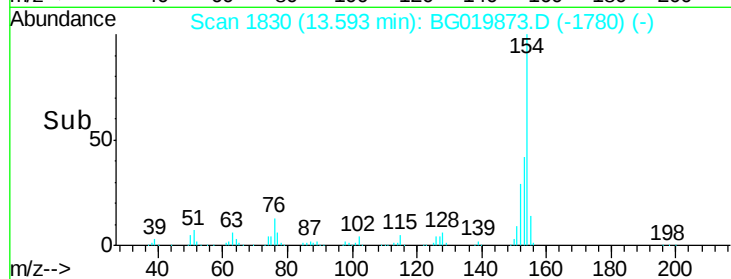
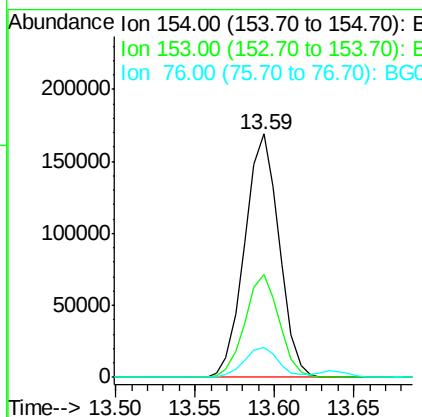
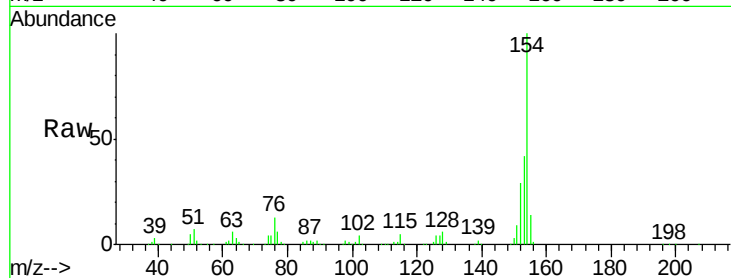




#45
 1,1'-Biphenyl
 Concen: 39.47 ng
 RT: 13.59 min Scan# 1830
 Delta R.T. -0.01 min
 Lab File: BG019873.D
 Acq: 3 Dec 2015 16:47

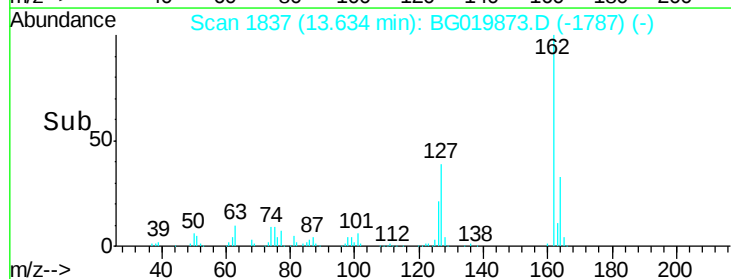
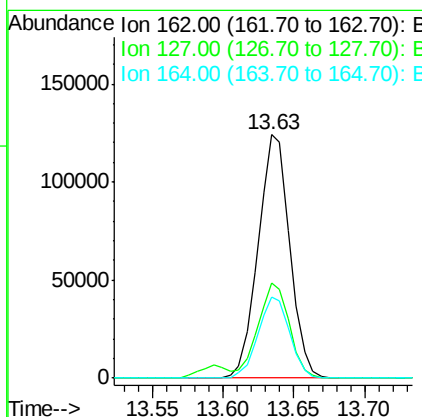
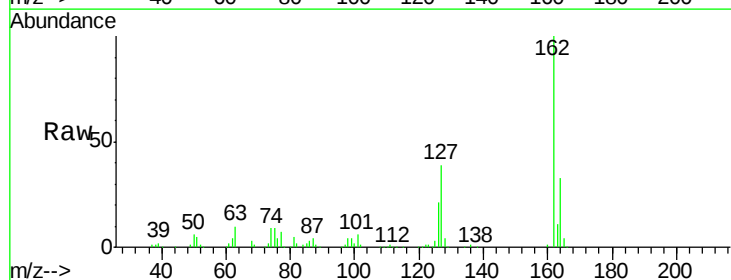
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

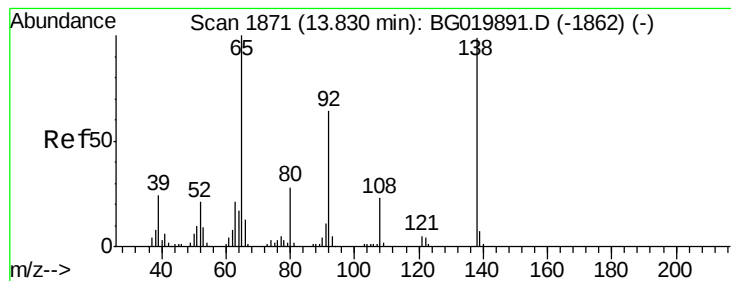
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.4	21.9	61.9
76	12.5	0.0	33.2



#46
 2-Chloronaphthalene
 Concen: 39.41 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.01 min
 Lab File: BG019873.D
 Acq: 3 Dec 2015 16:47

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.2	28.3	42.5
164	33.5	27.4	41.0





#47

2-Nitroaniline

Concen: 43.39 ng

RT: 13.83 min Scan# 1870

Delta R.T. -0.01 min

Lab File: BG019873.D

Acq: 3 Dec 2015 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

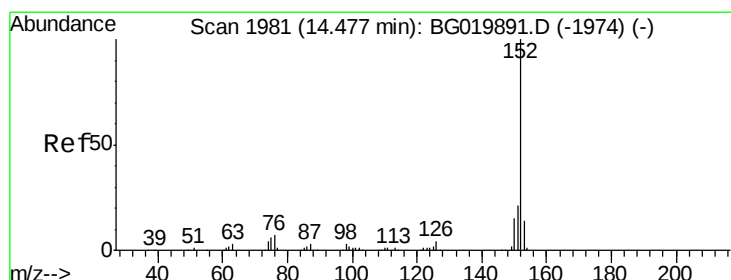
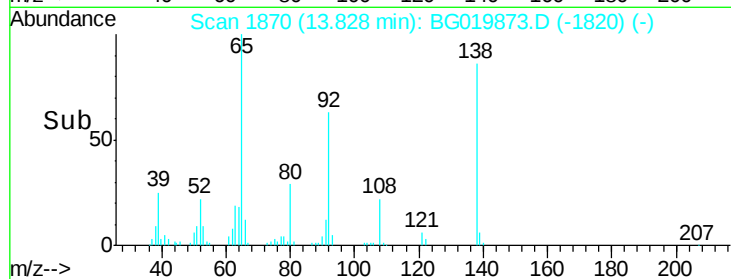
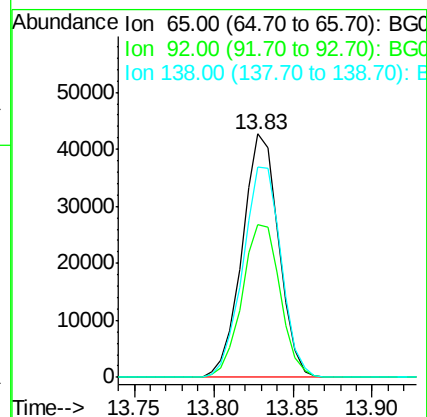
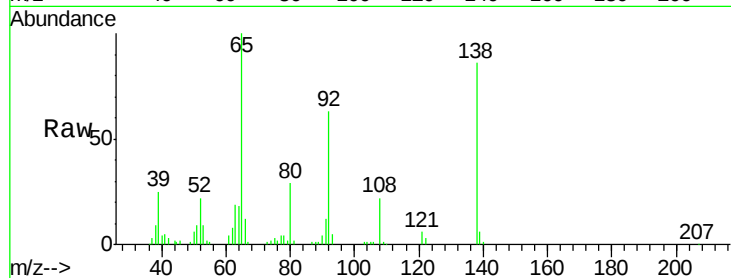
Tot Ion: 65 Resp: 68122

Ion Ratio Lower Upper

65 100

92 62.6 54.8 82.2

138 86.3 89.6 134.4#



#48

Acenaphthylene

Concen: 39.20 ng

RT: 14.48 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BG019873.D

Acq: 3 Dec 2015 16:47

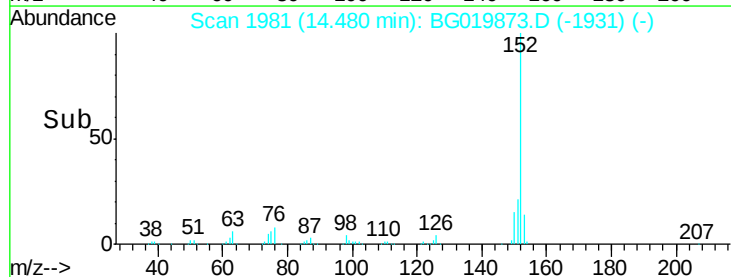
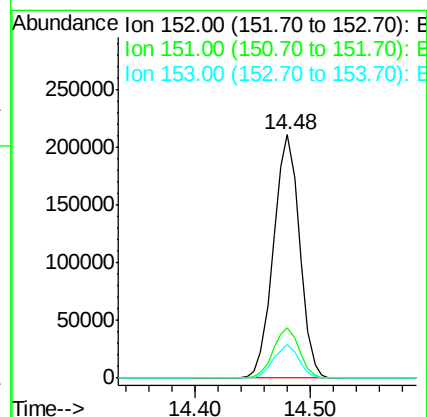
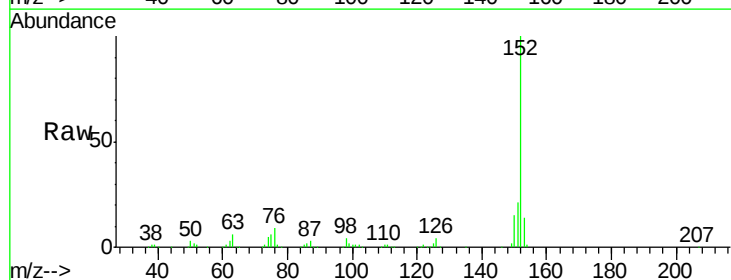
Tgt Ion: 152 Resp: 331954

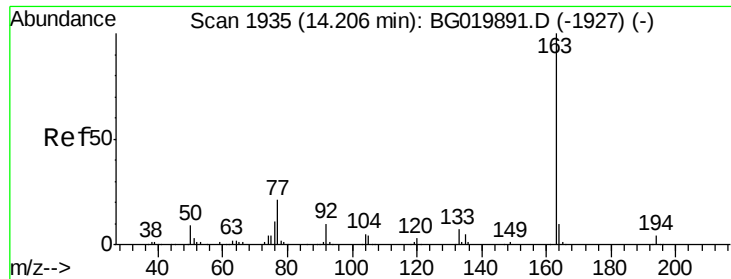
Ion Ratio Lower Upper

152 100

151 20.7 17.0 25.4

153 13.7 10.4 15.6





#49

Dimethylphthalate

Concen: 38.26 ng

RT: 14.21 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BG019873.D

Acq: 3 Dec 2015 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

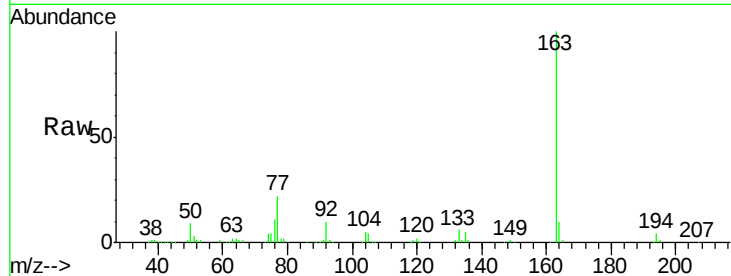
Tot Ion:163 Resp: 270452

Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

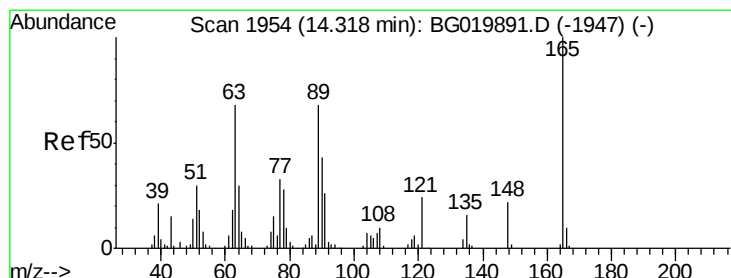
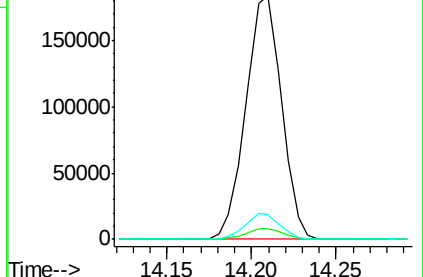
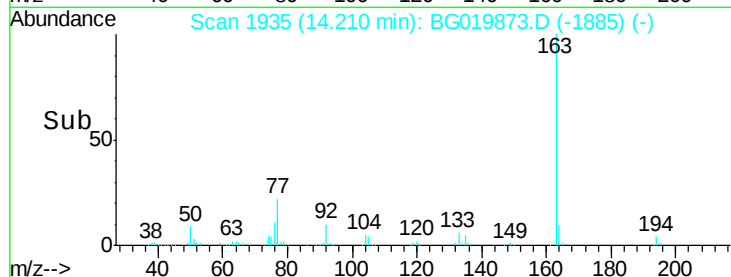
164 10.3 8.8 13.2



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: 43.39 ng

RT: 14.32 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BG019873.D

Acq: 3 Dec 2015 16:47

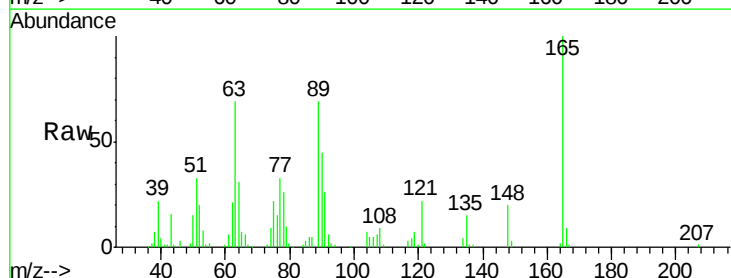
Tgt Ion:165 Resp: 57665

Ion Ratio Lower Upper

165 100

63 68.7 35.7 53.5#

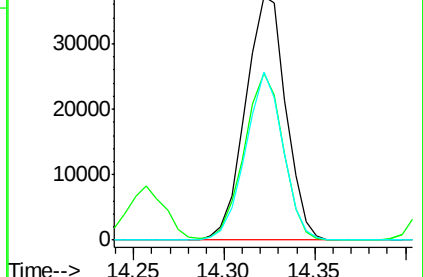
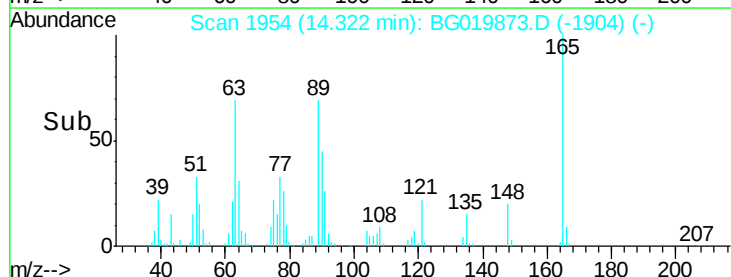
89 69.2 39.7 59.5#

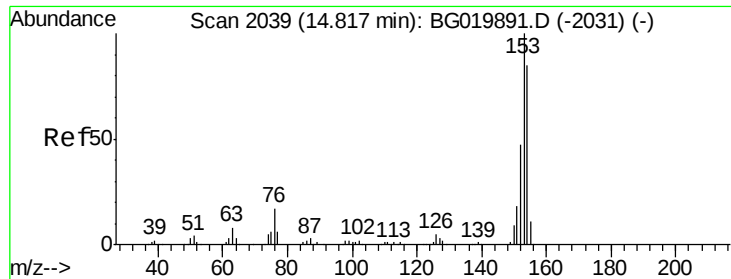


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.81 ng

RT: 14.82 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BG019873.D

Acq: 3 Dec 2015 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

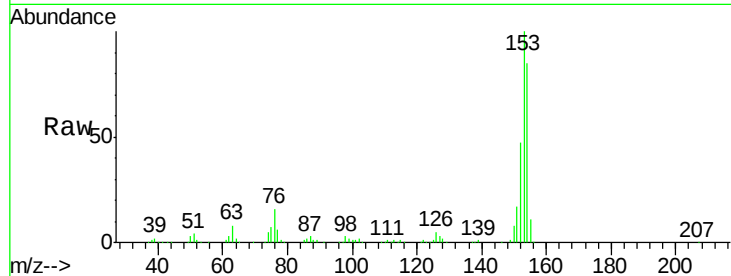
Tot Ion:154 Resp: 204529

Ion Ratio Lower Upper

154 100

153 118.2 92.9 139.3

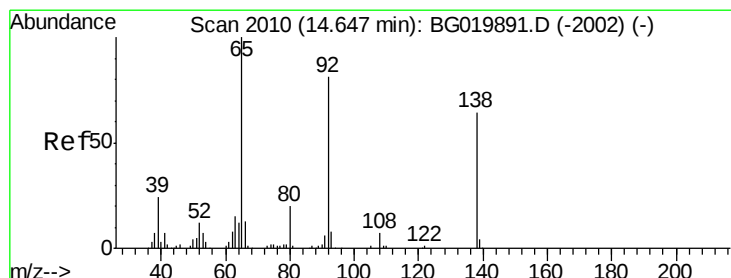
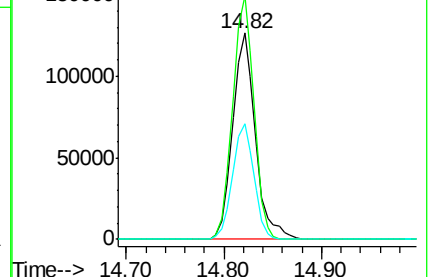
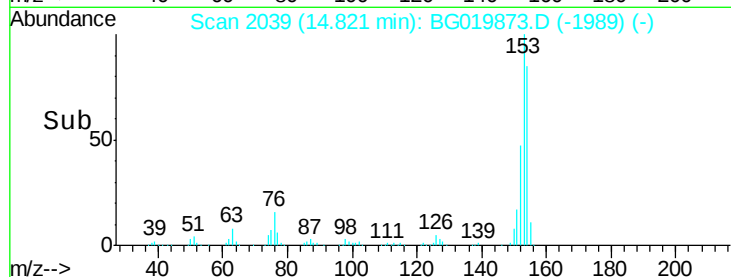
152 55.9 45.8 68.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.00 ng

RT: 14.65 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BG019873.D

Acq: 3 Dec 2015 16:47

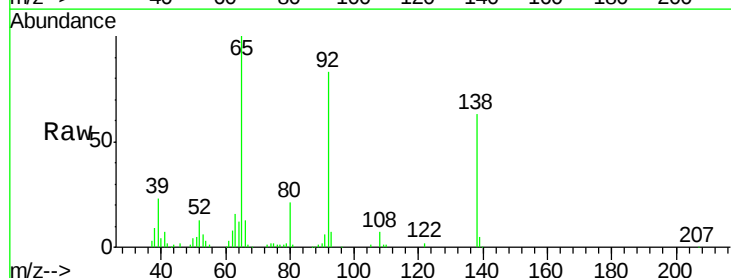
Tgt Ion:138 Resp: 56615

Ion Ratio Lower Upper

138 100

108 11.3 7.9 11.9

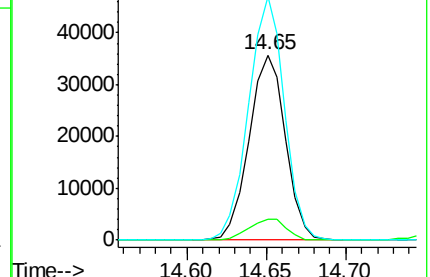
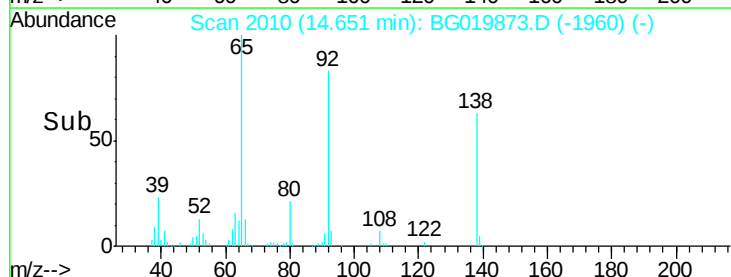
92 131.6 94.2 141.4

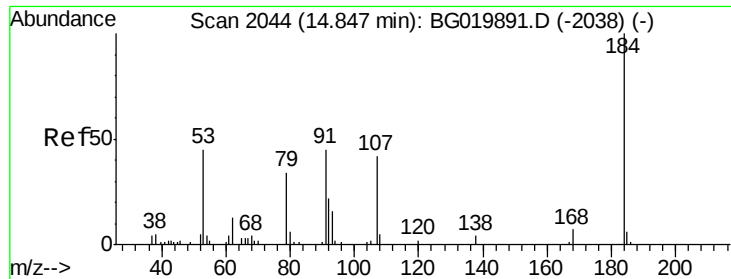


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

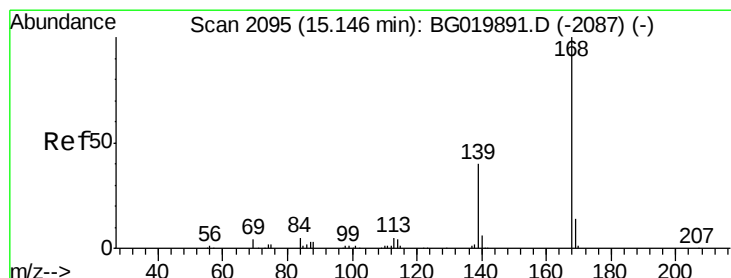
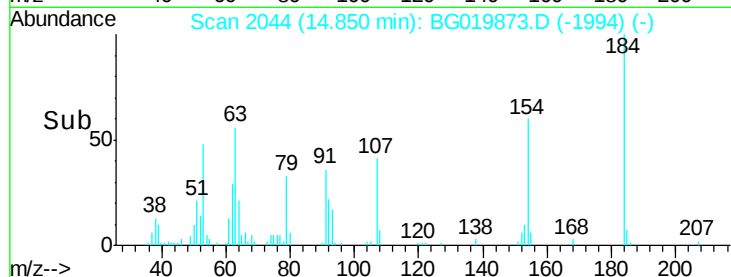
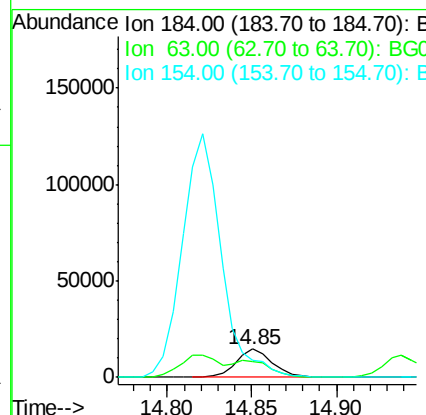
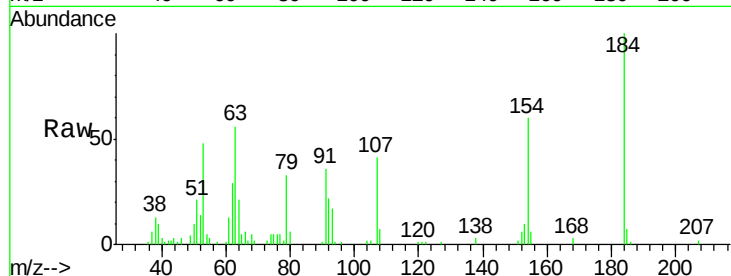




#53
2,4-Dinitrophenol
Concen: 36.61 ng
RT: 14.85 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BG019873.D
Acq: 3 Dec 2015 16:47

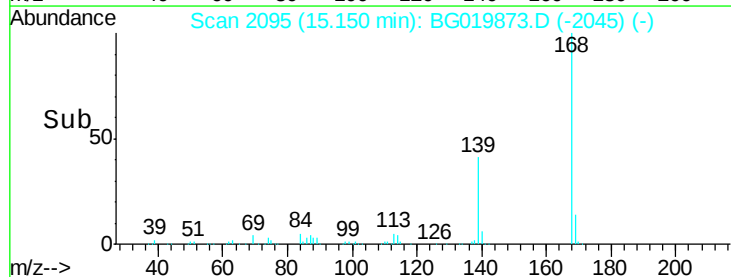
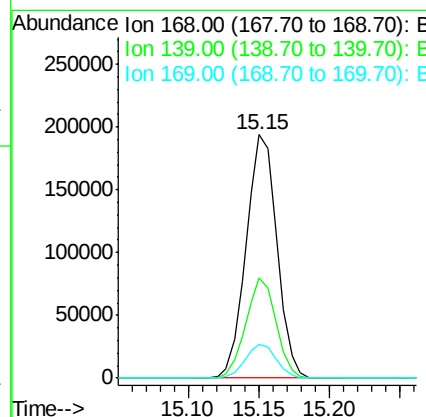
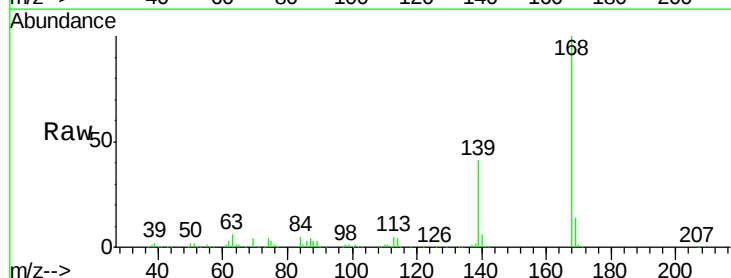
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

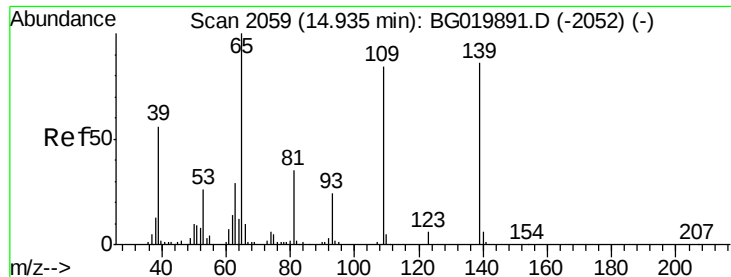
Tot Ion:184 Resp: 21874
Ion Ratio Lower Upper
184 100
63 56.4 42.7 64.1
154 59.5 44.3 66.5



#54
Dibenzofuran
Concen: 38.70 ng
RT: 15.15 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BG019873.D
Acq: 3 Dec 2015 16:47

Tgt Ion:168 Resp: 295769
Ion Ratio Lower Upper
168 100
139 41.0 27.4 41.0
169 14.0 11.0 16.4

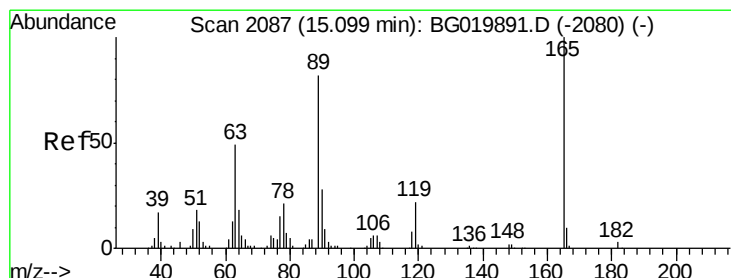
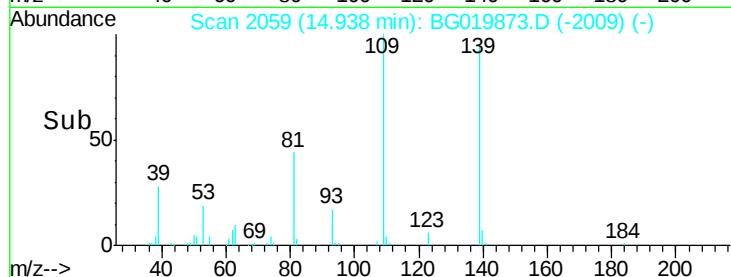
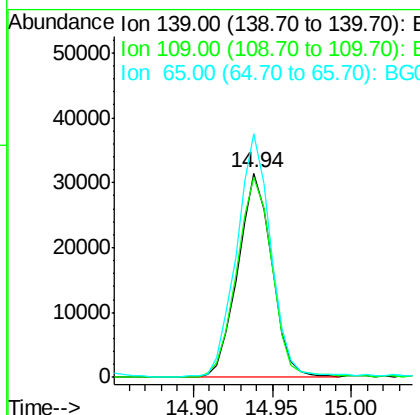
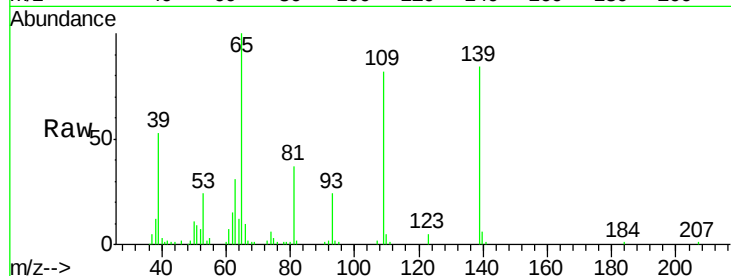




#55
4-Nitrophenol
Concen: 38.94 ng
RT: 14.94 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BG019873.D
Acq: 3 Dec 2015 16:47

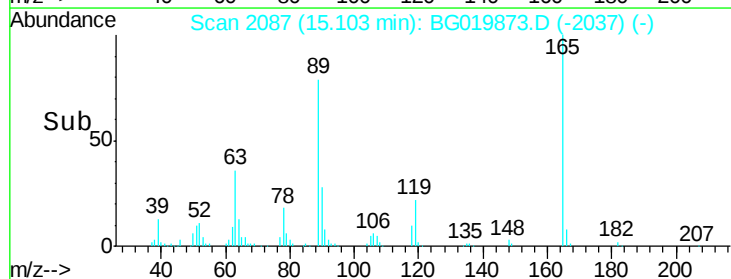
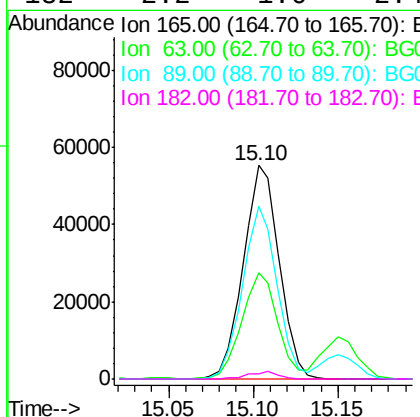
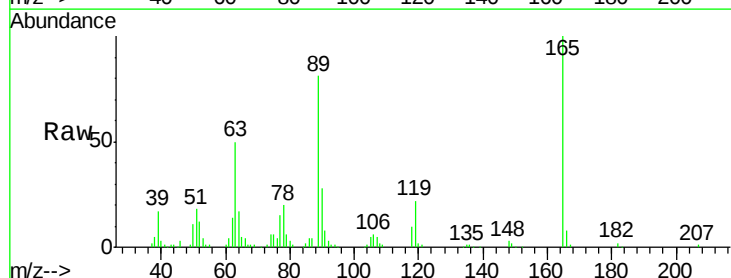
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

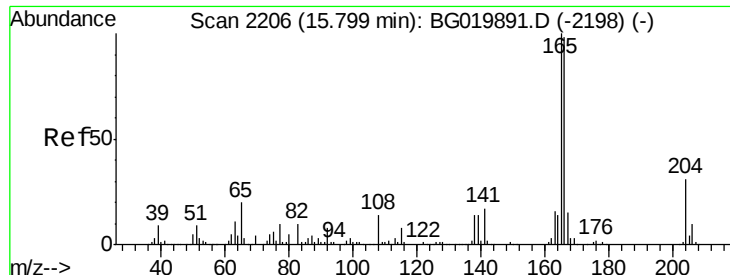
Tot Ion:139 Resp: 46829
Ion Ratio Lower Upper
139 100
109 97.8 43.2 83.2#
65 119.3 67.8 107.8#



#56
2,4-Dinitrotoluene
Concen: 44.04 ng
RT: 15.10 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BG019873.D
Acq: 3 Dec 2015 16:47

Tgt Ion:165 Resp: 81658
Ion Ratio Lower Upper
165 100
63 49.6 31.0 46.4#
89 81.1 54.4 81.6
182 2.2 1.6 2.4





#57

Fluorene

Concen: 38.69 ng

RT: 15.80 min Scan# 2206

Delta R.T. -0.01 min

Lab File: BG019873.D

Acq: 3 Dec 2015 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

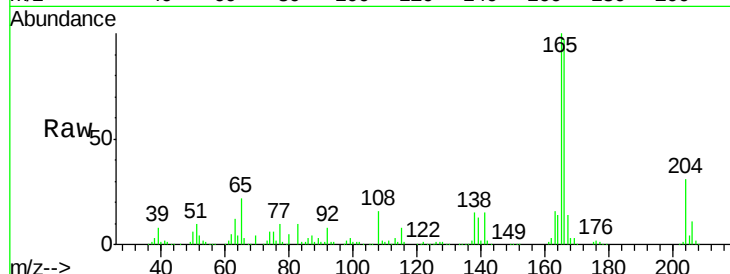
Tot Ion:166 Resp: 264675

Ion Ratio Lower Upper

166 100

165 103.2 80.0 120.0

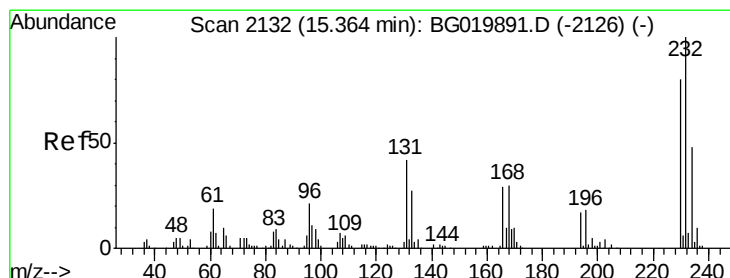
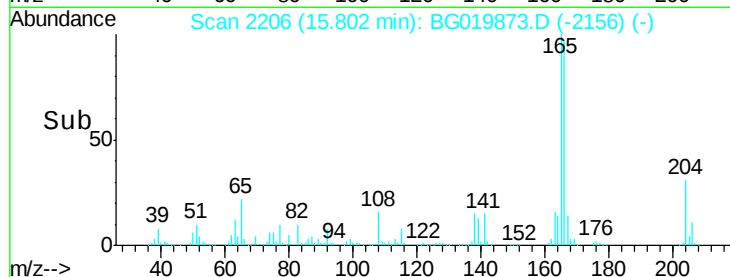
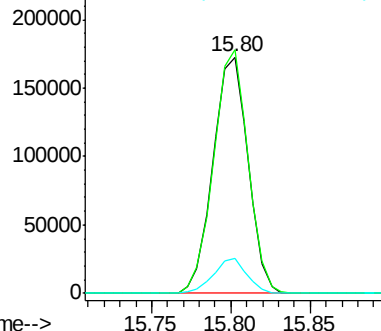
167 14.6 11.1 16.7



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: 39.05 ng

RT: 15.37 min Scan# 2133

Delta R.T. -0.00 min

Lab File: BG019873.D

Acq: 3 Dec 2015 16:47

Tgt Ion:232 Resp: 75413

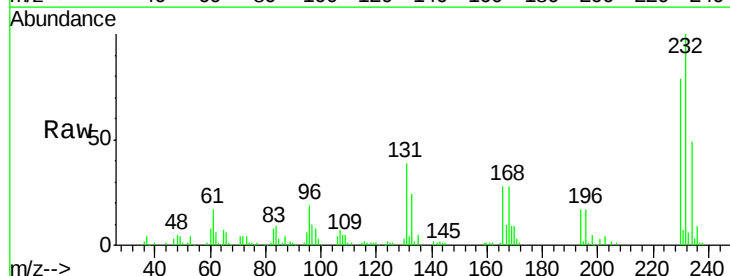
Ion Ratio Lower Upper

232 100

131 41.3 33.0 49.6

130 2.6 2.0 3.0

166 28.9 24.1 36.1

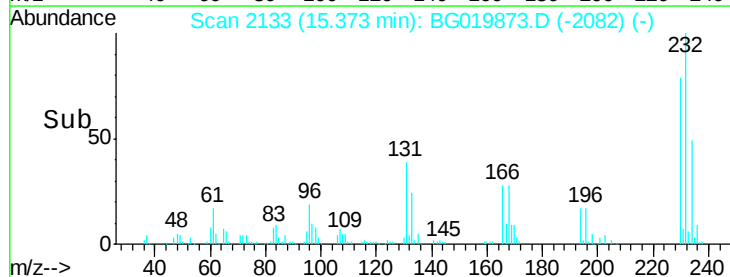
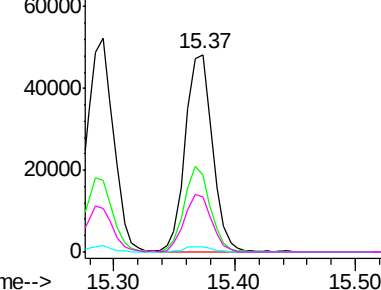


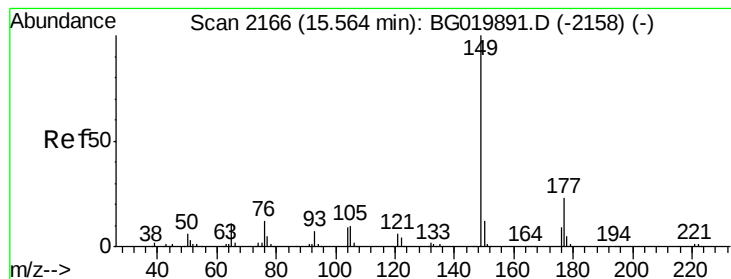
Abundance Ion 232.00 (231.70 to 232.70): E

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: 37.16 ng

RT: 15.57 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BG019873.D

Acq: 3 Dec 2015 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

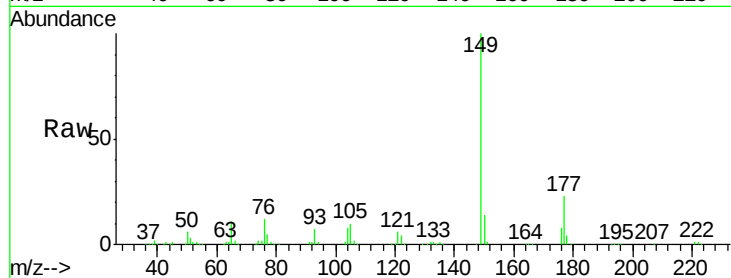
Tot Ion:149 Resp: 284278

Ion Ratio Lower Upper

149 100

177 23.1 19.6 29.4

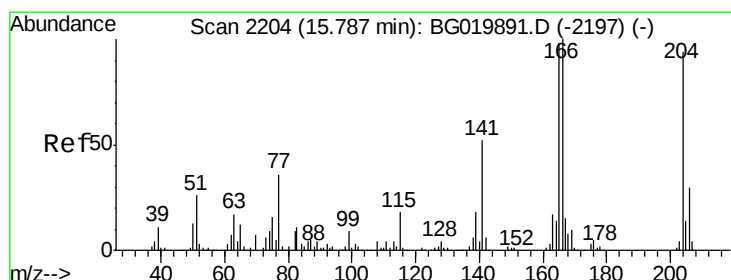
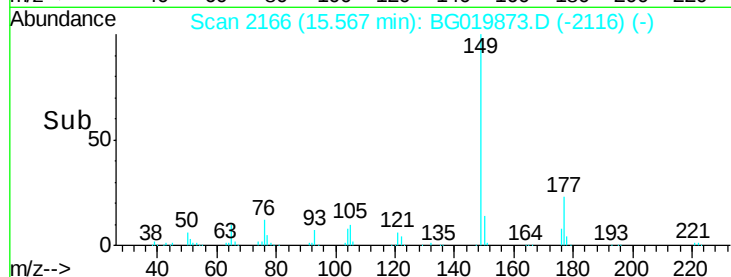
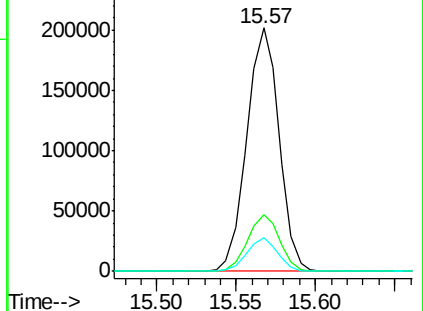
150 13.6 10.2 15.2



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: 38.38 ng

RT: 15.79 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BG019873.D

Acq: 3 Dec 2015 16:47

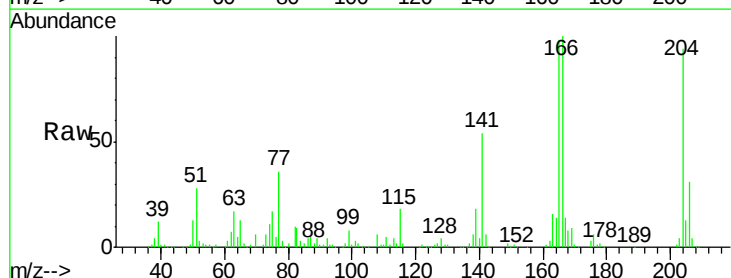
Tgt Ion:204 Resp: 150764

Ion Ratio Lower Upper

204 100

206 33.4 28.3 42.5

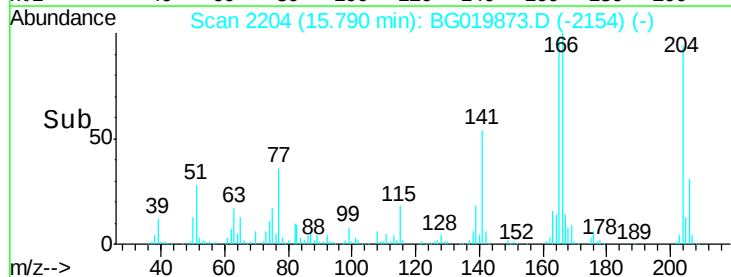
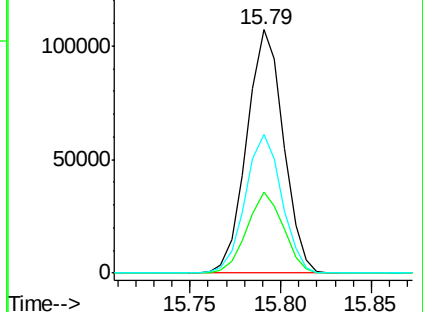
141 57.2 44.0 66.0

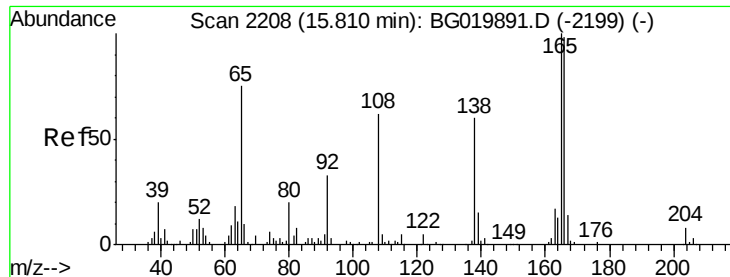


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

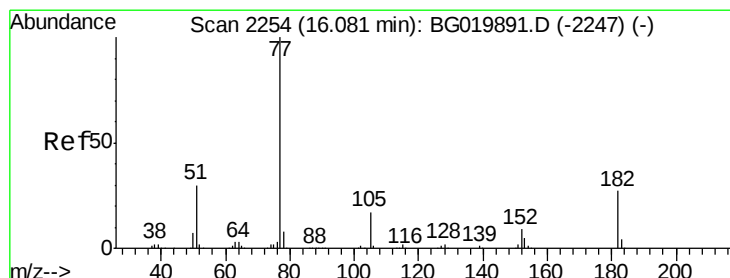
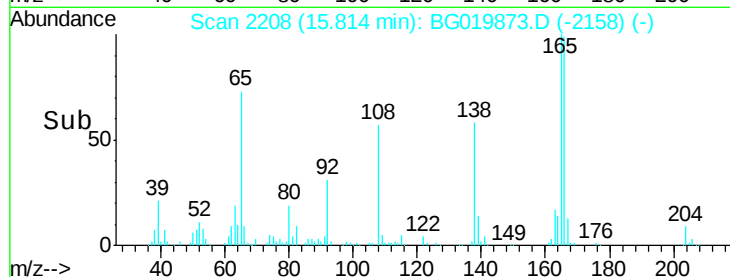
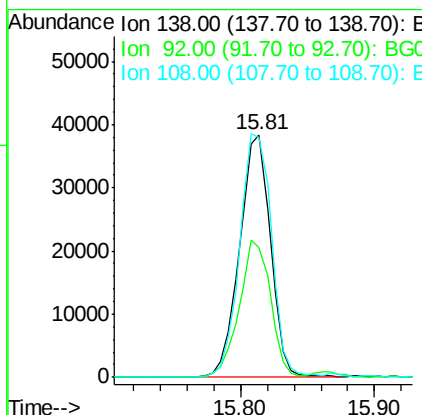
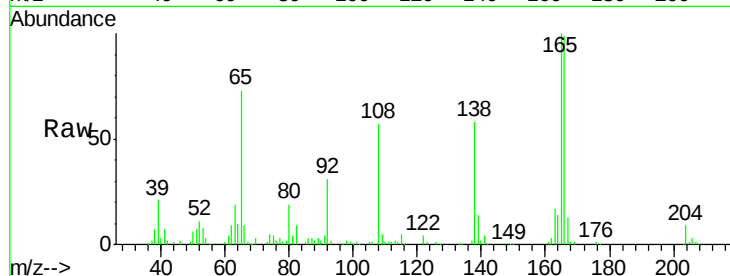




#61
4-Nitroaniline
Concen: 39.47 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG019873.D
Acq: 3 Dec 2015 16:47

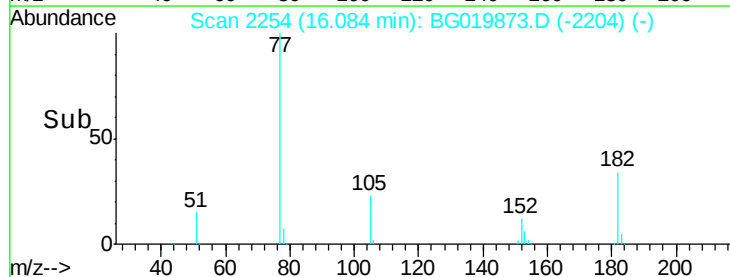
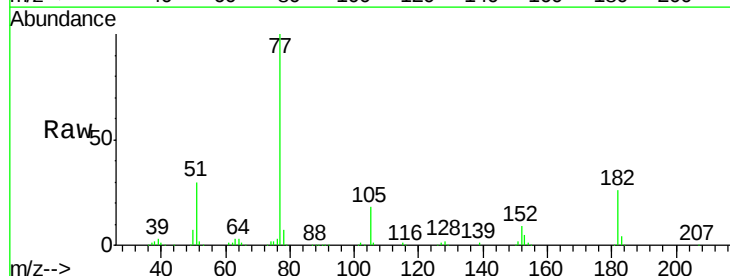
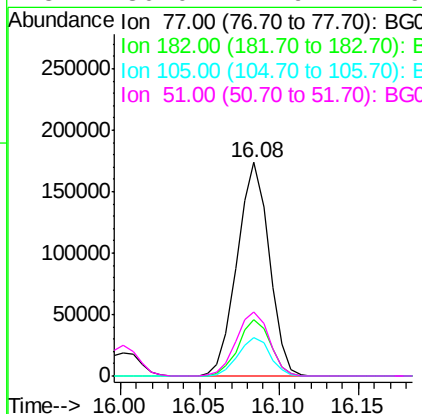
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

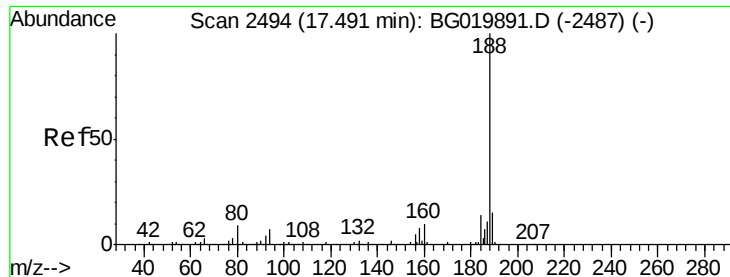
Tot Ion:138 Resp: 61303
Ion Ratio Lower Upper
138 100
92 53.6 29.1 69.1
108 98.6 49.8 89.8#



#62
Azobenzene
Concen: 38.34 ng
RT: 16.08 min Scan# 2254
Delta R.T. -0.01 min
Lab File: BG019873.D
Acq: 3 Dec 2015 16:47

Tgt Ion: 77 Resp: 244043
Ion Ratio Lower Upper
77 100
182 26.3 7.0 47.0
105 17.8 1.4 41.4
51 30.0 4.9 44.9

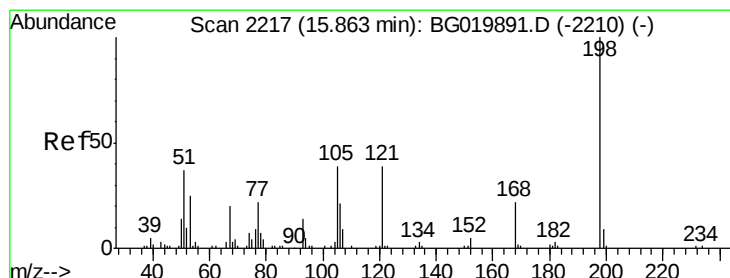
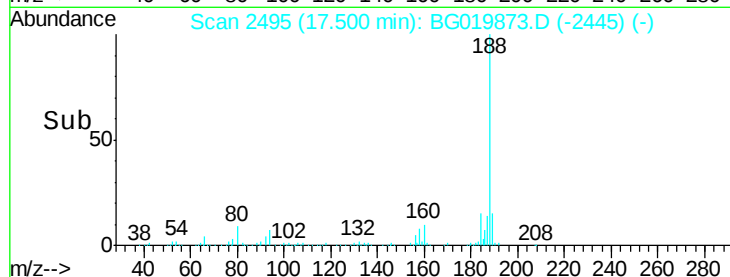
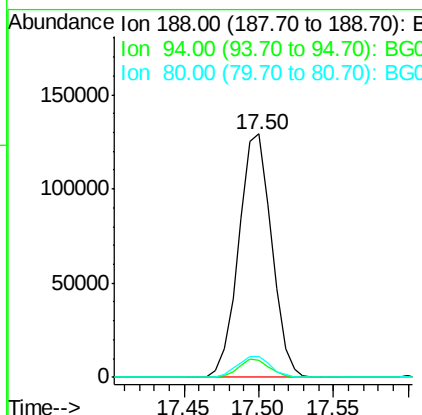
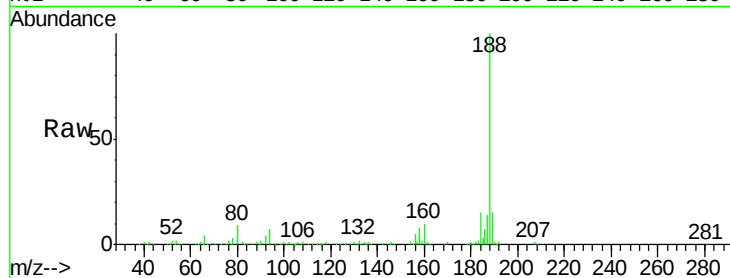




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2495
Delta R.T. -0.01 min
Lab File: BG019873.D
Acq: 3 Dec 2015 16:47

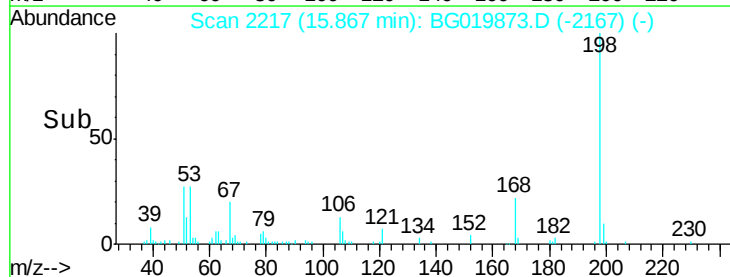
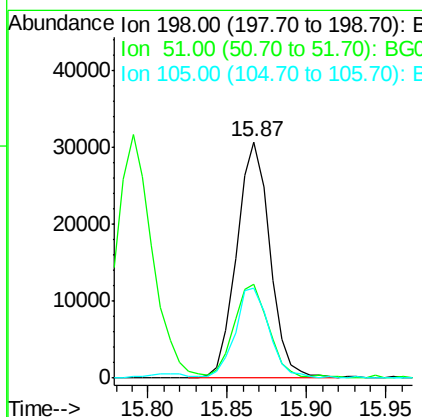
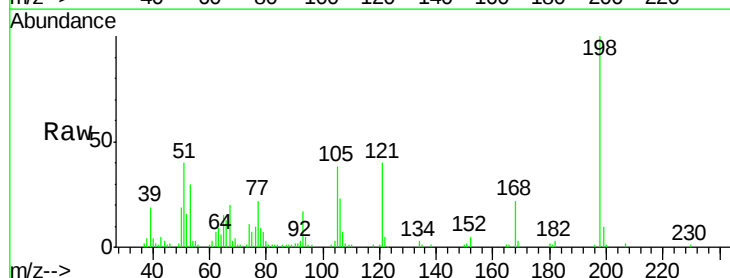
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

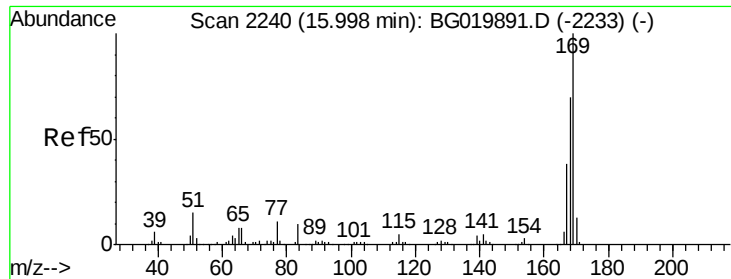
Tot Ion:188 Resp: 197277
Ion Ratio Lower Upper
188 100
94 7.3 7.7 11.5#
80 8.7 7.8 11.8



#64
4,6-Dinitro-2-methylphenol
Concen: 41.38 ng
RT: 15.87 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BG019873.D
Acq: 3 Dec 2015 16:47

Tgt Ion:198 Resp: 44786
Ion Ratio Lower Upper
198 100
51 39.7 14.2 54.2
105 38.1 21.1 61.1





#65

n-Nitrosodiphenylamine

Concen: 40.95 ng

RT: 16.00 min Scan# 2240

Delta R.T. -0.01 min

Lab File: BG019873.D

Acq: 3 Dec 2015 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

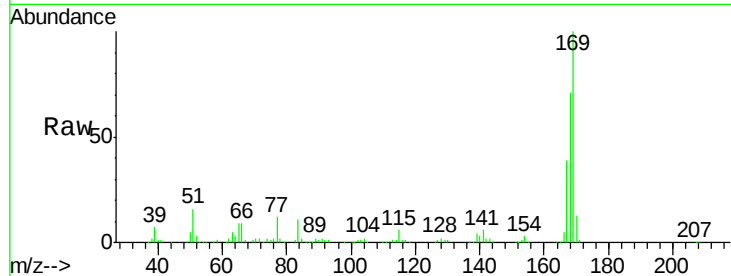
Tot Ion:169 Resp: 233769

Ion Ratio Lower Upper

169 100

168 71.1 58.2 87.2

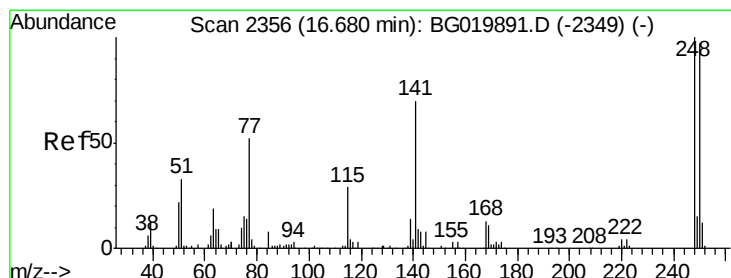
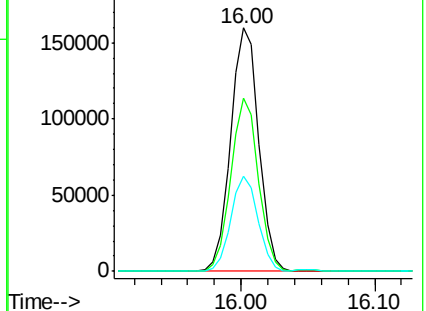
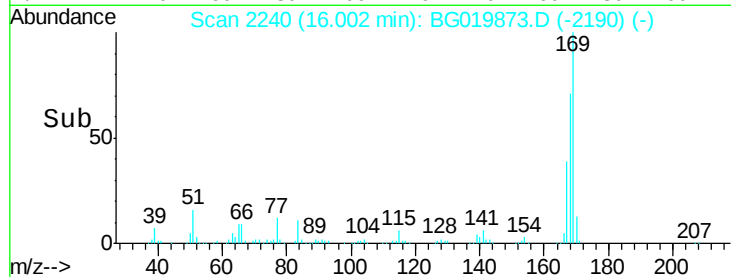
167 38.9 32.7 49.1



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: 40.47 ng

RT: 16.68 min Scan# 2356

Delta R.T. -0.01 min

Lab File: BG019873.D

Acq: 3 Dec 2015 16:47

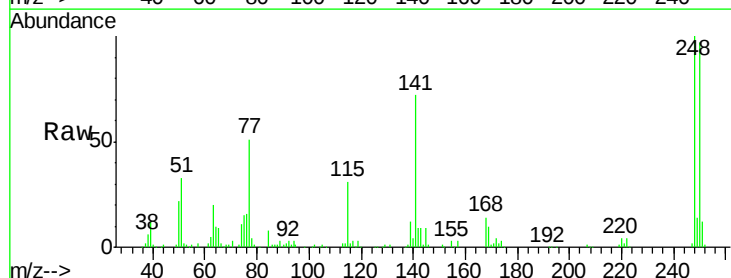
Tgt Ion:248 Resp: 99205

Ion Ratio Lower Upper

248 100

250 96.8 77.8 116.8

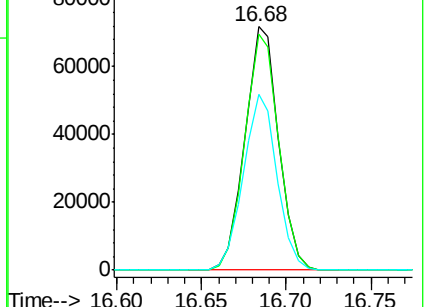
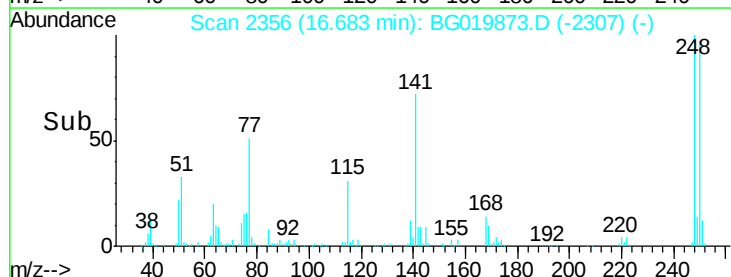
141 72.1 50.4 75.6

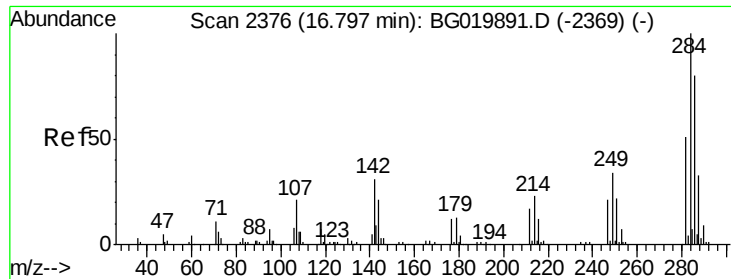


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

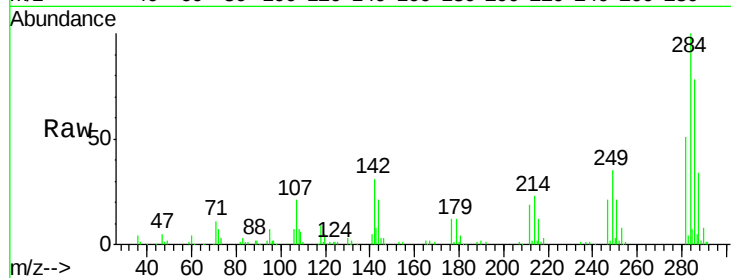




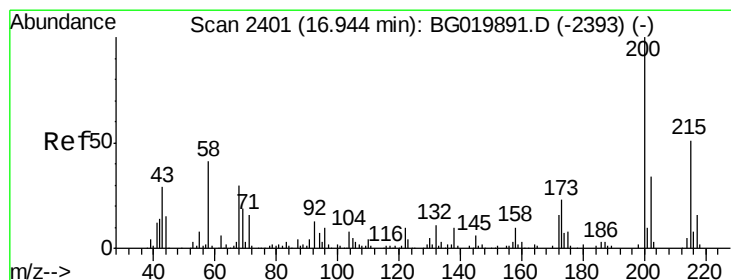
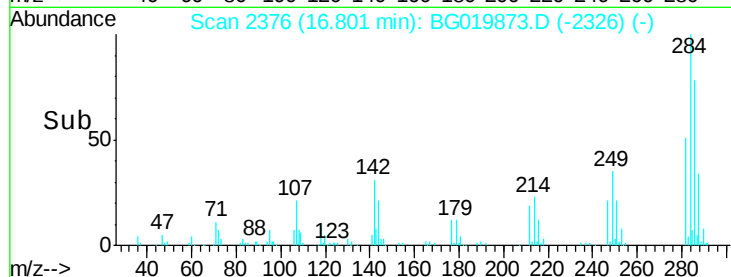
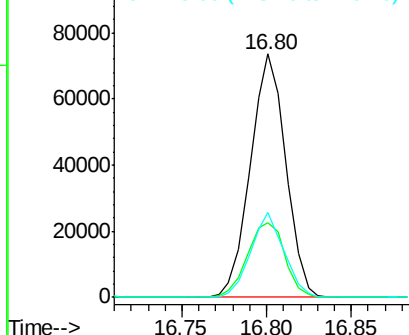
#67
Hexachlorobenzene
Concen: 41.84 ng
RT: 16.80 min Scan# 2376
Delta R.T. -0.01 min
Lab File: BG019873.D
Acq: 3 Dec 2015 16:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.9	26.6	39.8
249	34.6	26.2	39.2

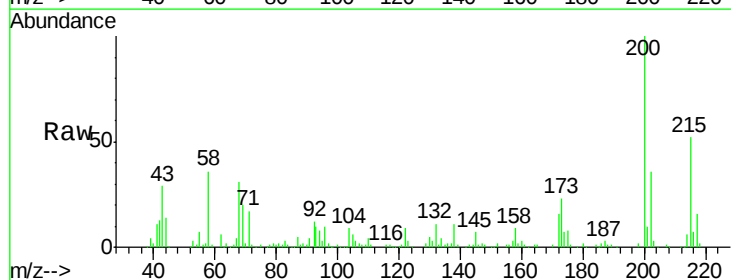


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

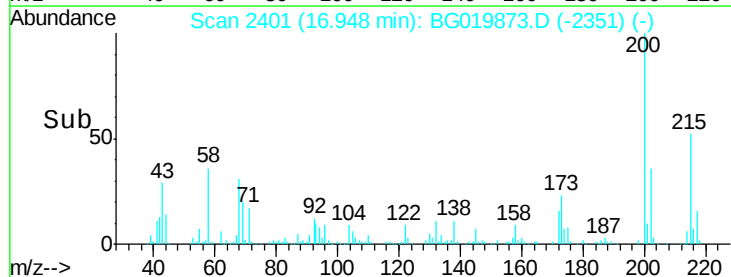
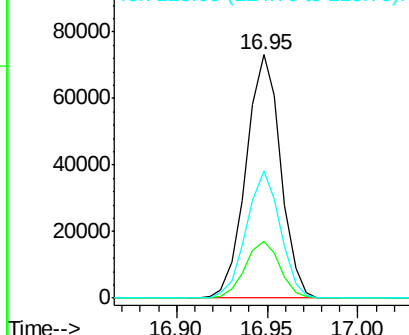


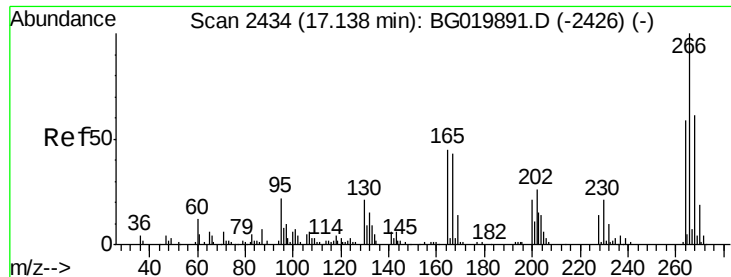
#68
Atrazine
Concen: 38.98 ng
RT: 16.95 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BG019873.D
Acq: 3 Dec 2015 16:47

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.5	5.2	45.2
215	52.0	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

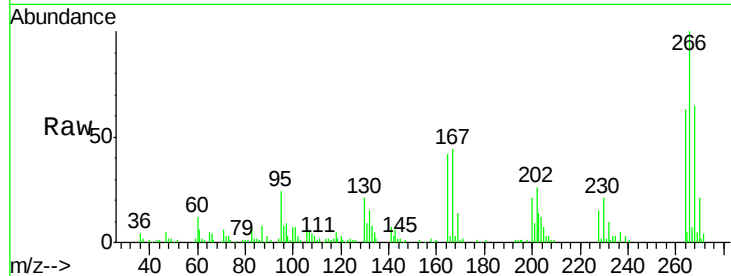




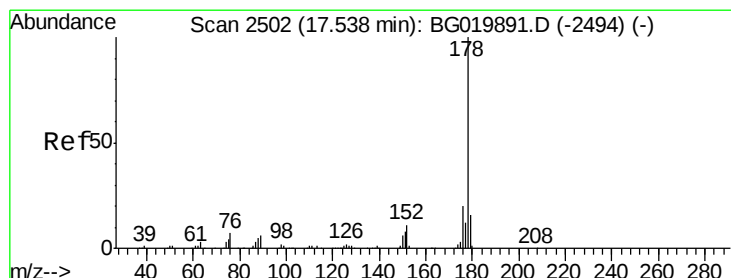
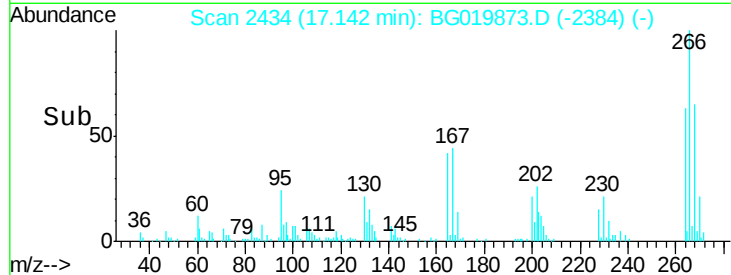
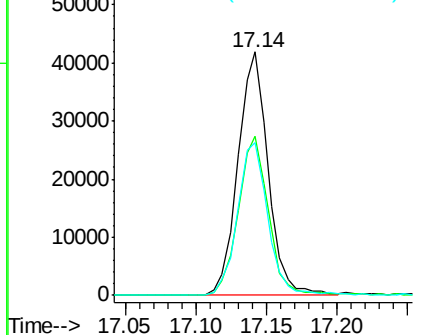
#69
 Pentachlorophenol
 Concen: 42.01 ng
 RT: 17.14 min Scan# 2434
 Delta R.T. -0.01 min
 Lab File: BG019873.D
 Acq: 3 Dec 2015 16:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 62609
 Ion Ratio Lower Upper
 266 100
 268 65.4 47.6 71.4
 264 67.6 48.1 72.1

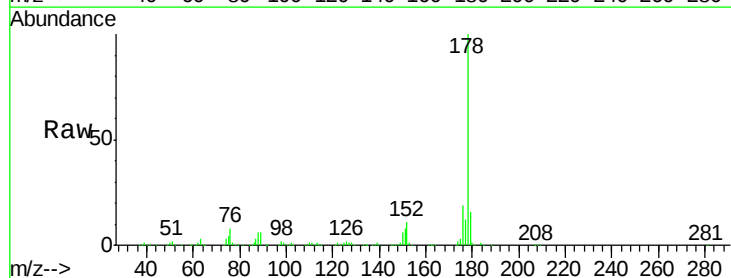


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

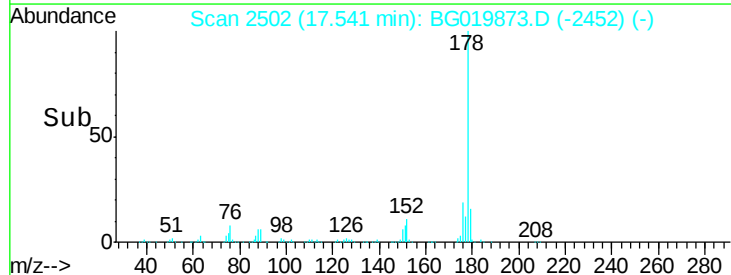
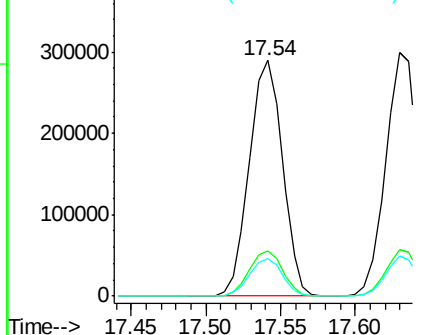


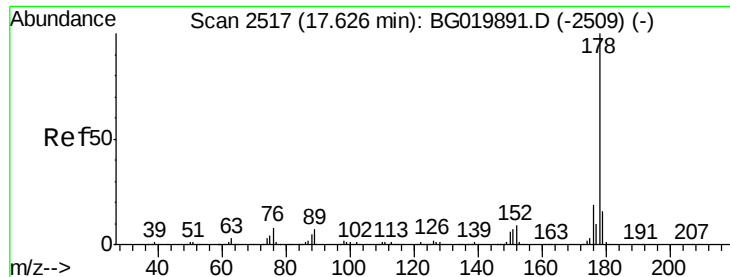
#70
 Phenanthrene
 Concen: 39.88 ng
 RT: 17.54 min Scan# 2502
 Delta R.T. -0.01 min
 Lab File: BG019873.D
 Acq: 3 Dec 2015 16:47

Tgt Ion:178 Resp: 445151
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.7 25.1
 179 16.2 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

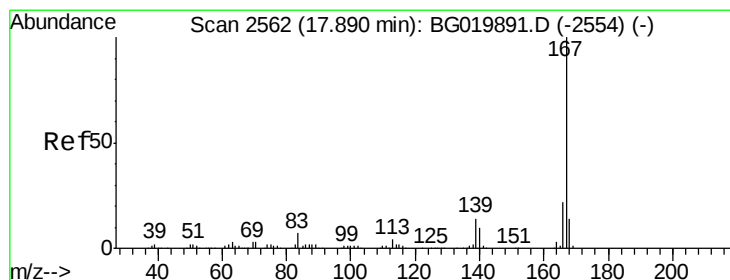
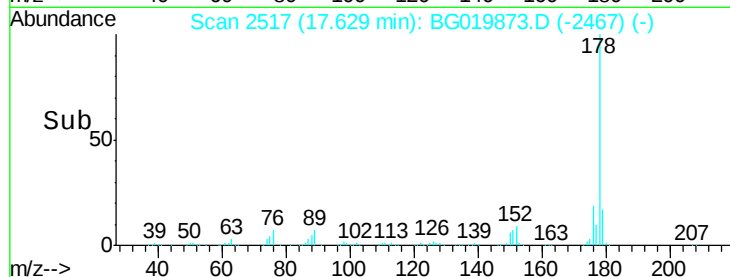
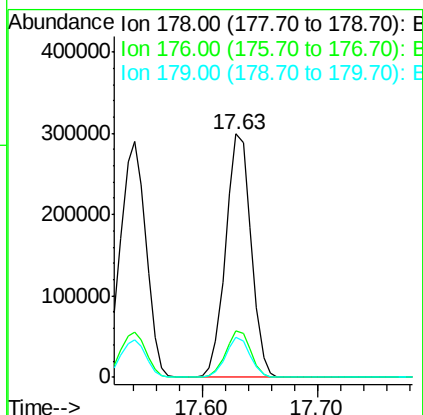
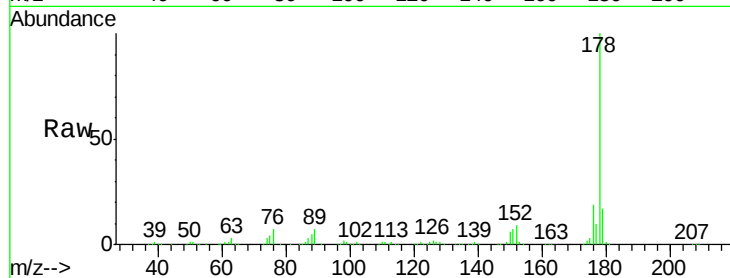




#71
 Anthracene
 Concen: 40.07 ng
 RT: 17.63 min Scan# 2517
 Delta R.T. -0.01 min
 Lab File: BG019873.D
 Acq: 3 Dec 2015 16:47

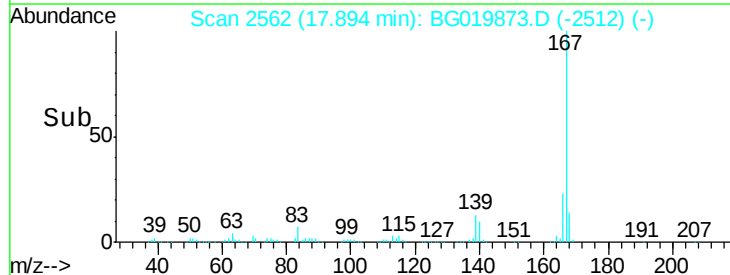
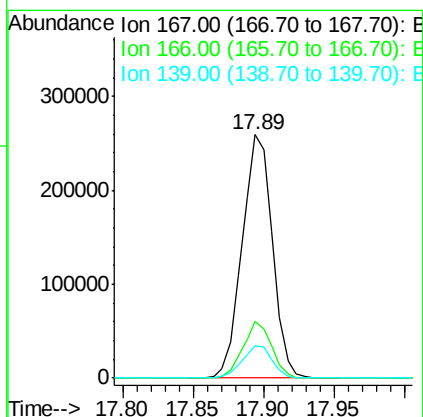
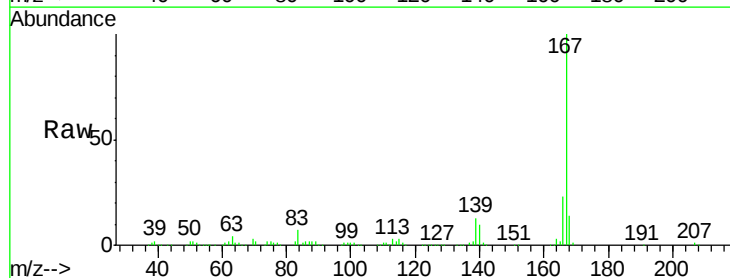
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

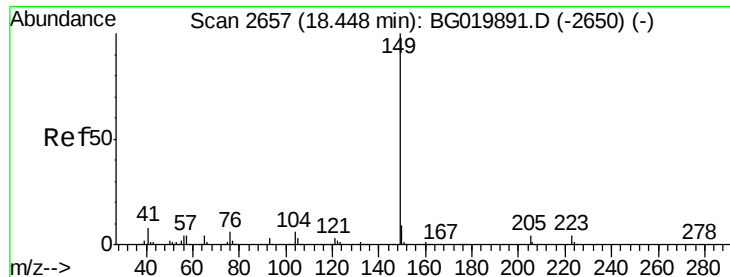
Tot Ion:178 Resp: 45535
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.8 25.2
 179 16.6 13.9 20.9



#72
 Carbazole
 Concen: 38.86 ng
 RT: 17.89 min Scan# 2562
 Delta R.T. -0.01 min
 Lab File: BG019873.D
 Acq: 3 Dec 2015 16:47

Tgt Ion:167 Resp: 389221
 Ion Ratio Lower Upper
 167 100
 166 23.1 19.0 28.6
 139 13.4 10.2 15.4





#73

Di-n-butylphthalate

Concen: 39.37 ng

RT: 18.46 min Scan# 2658

Delta R.T. -0.01 min

Lab File: BG019873.D

Acq: 3 Dec 2015 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

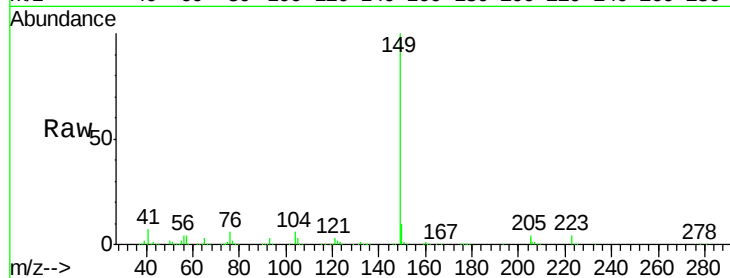
Tot Ion:149 Resp: 483309

Ion Ratio Lower Upper

149 100

150 9.8 8.2 12.4

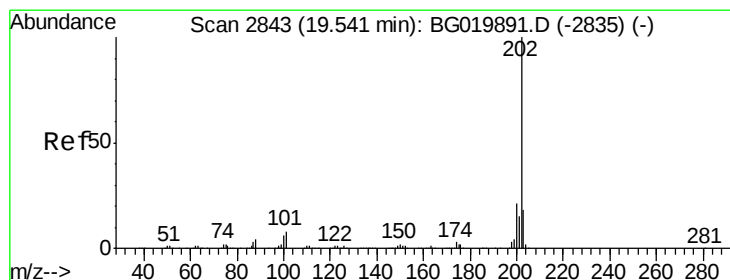
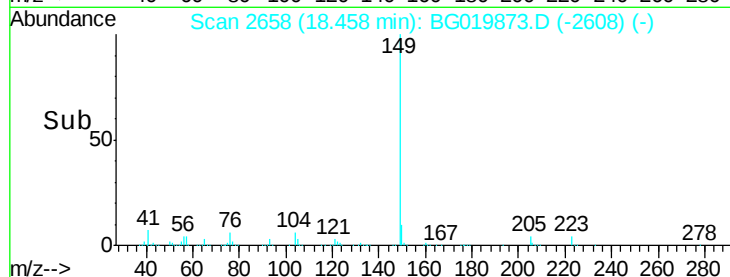
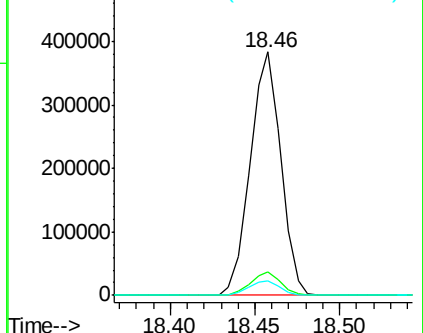
104 5.9 4.4 6.6



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: 38.62 ng

RT: 19.54 min Scan# 2843

Delta R.T. -0.01 min

Lab File: BG019873.D

Acq: 3 Dec 2015 16:47

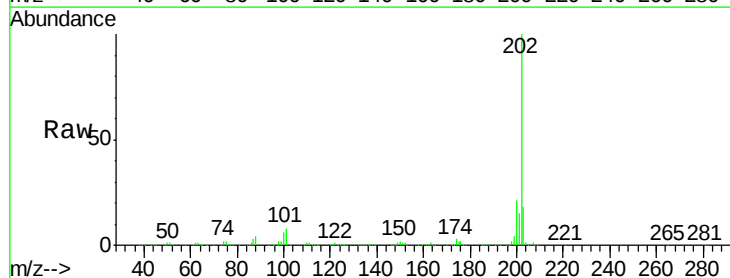
Tgt Ion:202 Resp: 551366

Ion Ratio Lower Upper

202 100

101 7.6 0.0 32.4

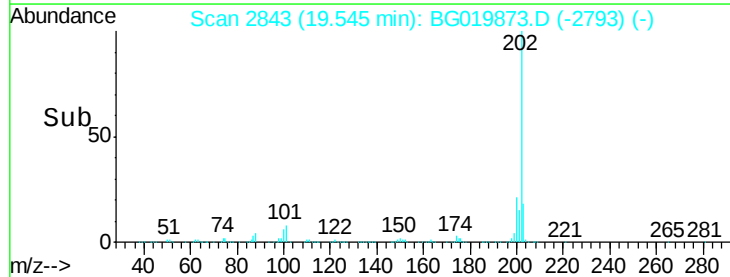
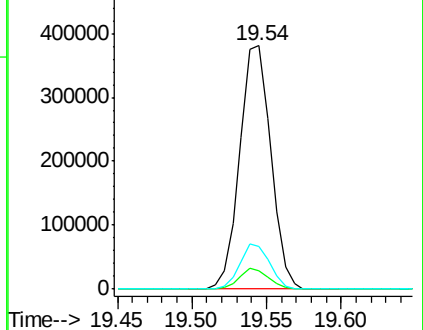
203 17.5 0.0 39.5

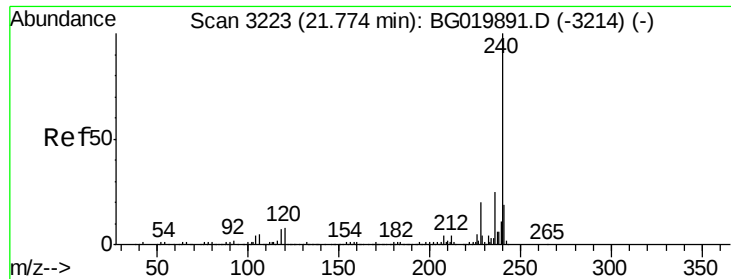


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.78 min Scan# 3223

Delta R.T. -0.01 min

Lab File: BG019873.D

Acq: 3 Dec 2015 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

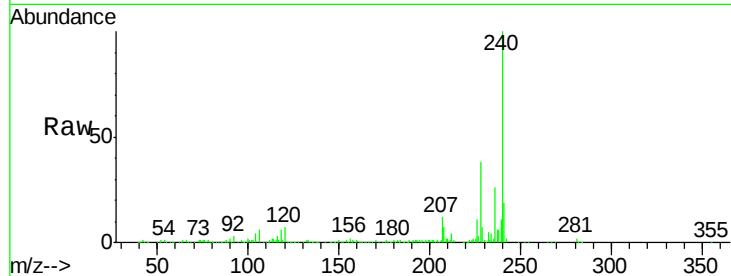
Tot Ion:240 Resp: 236648

Ion Ratio Lower Upper

240 100

120 6.6 7.4 11.0#

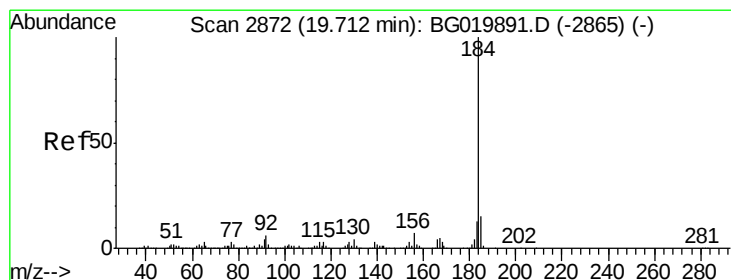
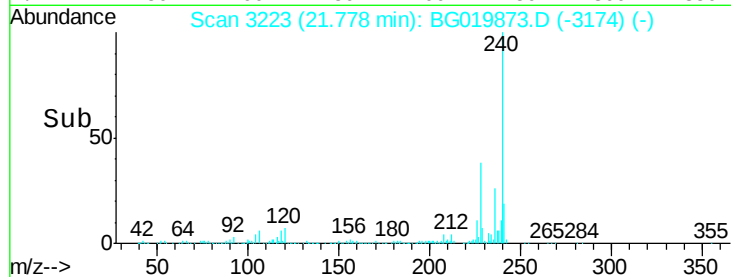
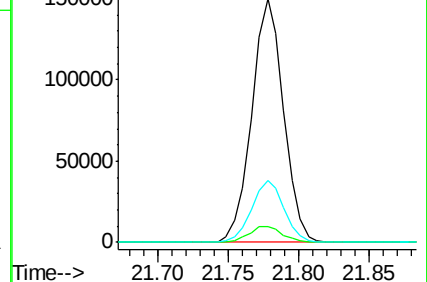
236 25.5 20.7 31.1



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: 39.12 ng

RT: 19.72 min Scan# 2872

Delta R.T. -0.01 min

Lab File: BG019873.D

Acq: 3 Dec 2015 16:47

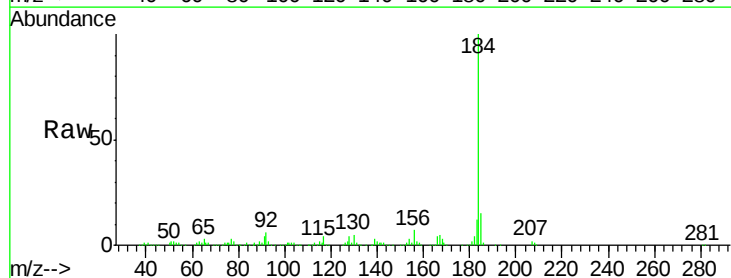
Tgt Ion:184 Resp: 304079

Ion Ratio Lower Upper

184 100

185 14.9 13.4 20.2

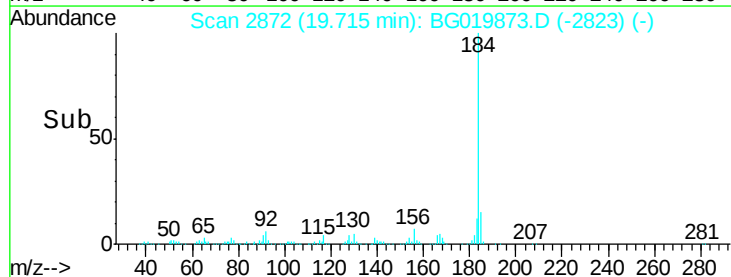
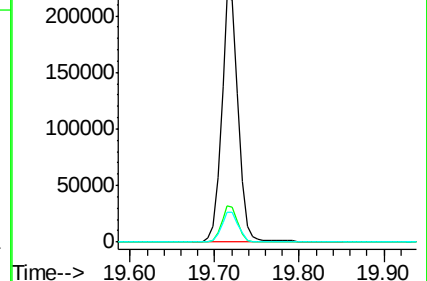
183 12.2 10.1 15.1

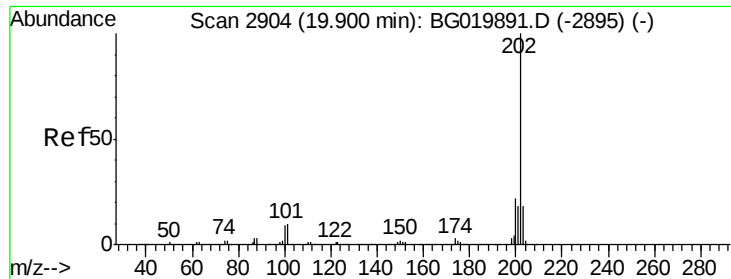


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

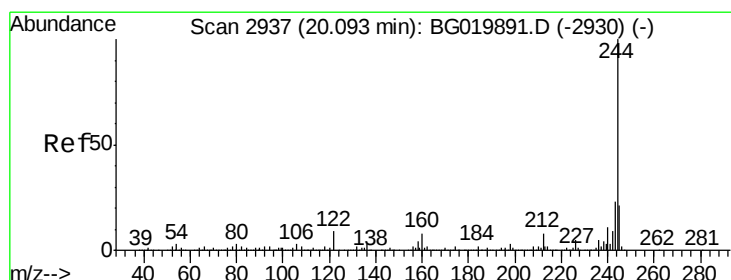
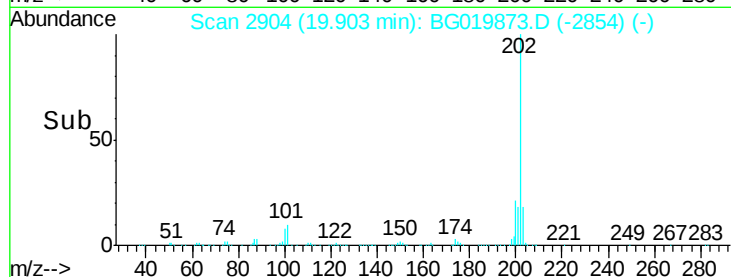
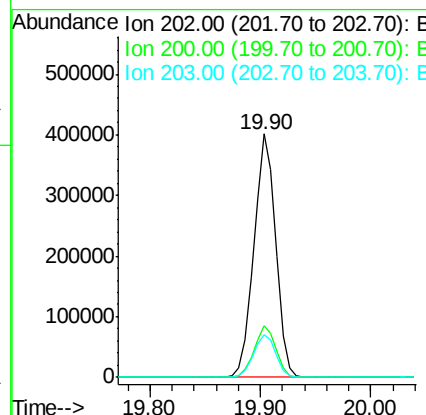
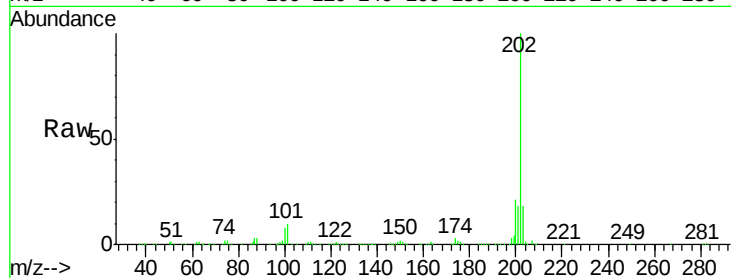




#77
Pvrene
Concen: 39.88 ng
RT: 19.90 min Scan# 2904
Delta R.T. -0.01 min
Lab File: BG019873.D
Acq: 3 Dec 2015 16:47

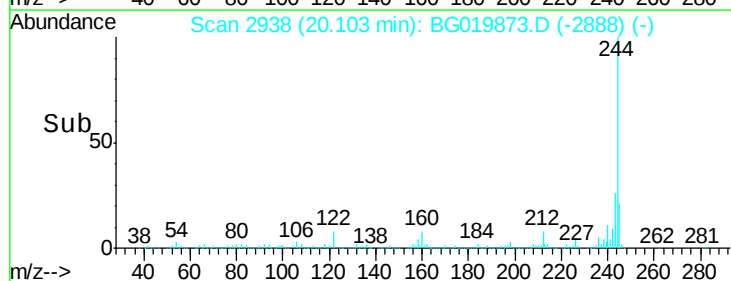
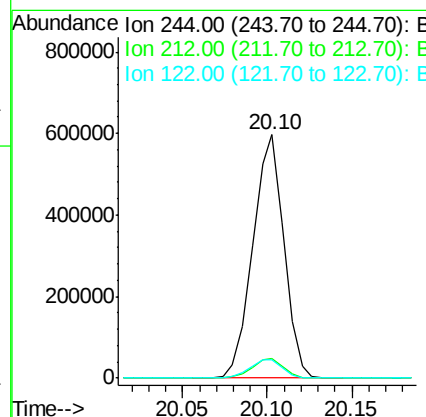
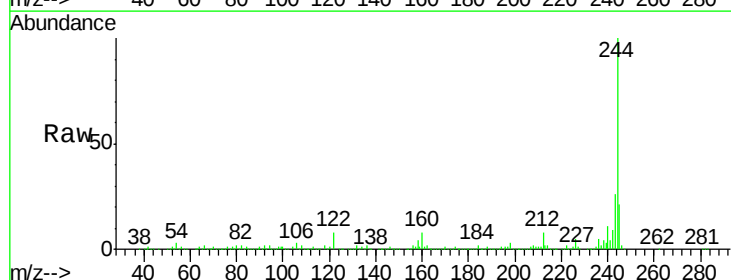
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

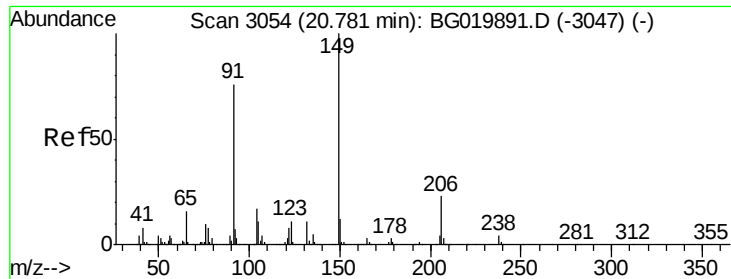
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	19.4	29.0
203	17.7	15.5	23.3



#78
Terphenyl-d14
Concen: 78.79 ng
RT: 20.10 min Scan# 2938
Delta R.T. -0.01 min
Lab File: BG019873.D
Acq: 3 Dec 2015 16:47

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.9	10.3
122	7.7	10.2	15.2#

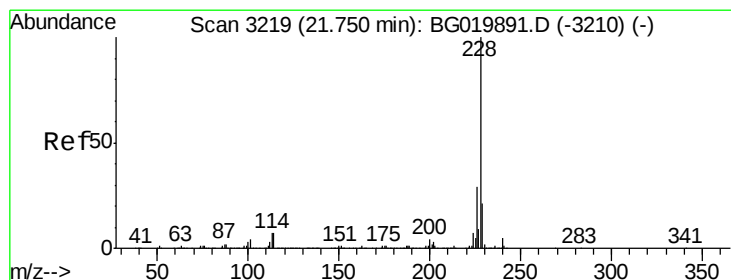
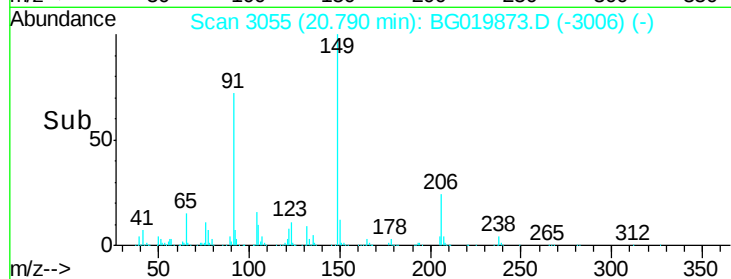
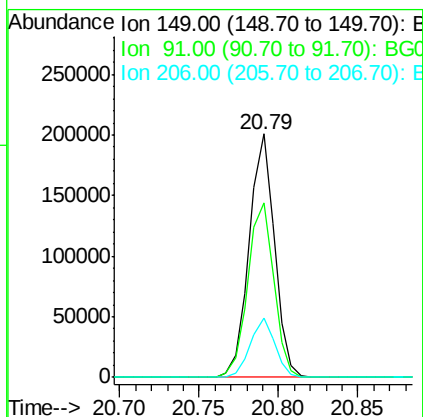
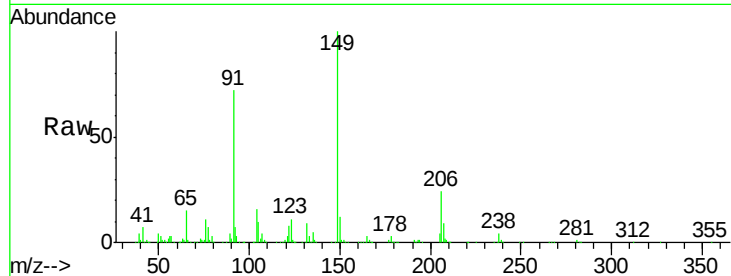




#79
Butylbenzylphthalate
Concen: 40.90 ng
RT: 20.79 min Scan# 3055
Delta R.T. -0.01 min
Lab File: BG019873.D
Acq: 3 Dec 2015 16:47

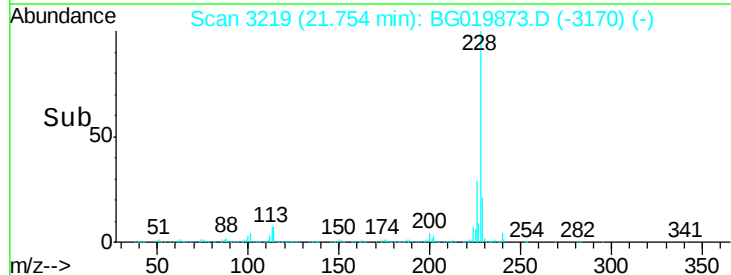
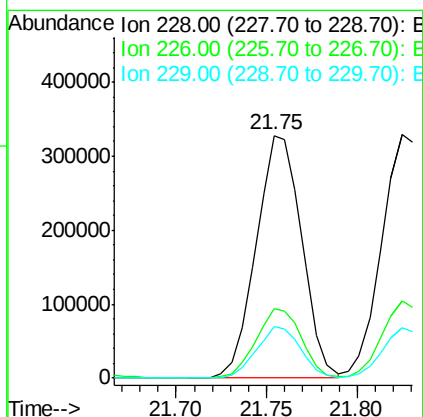
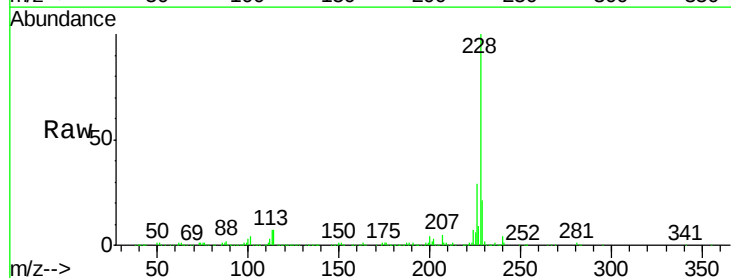
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

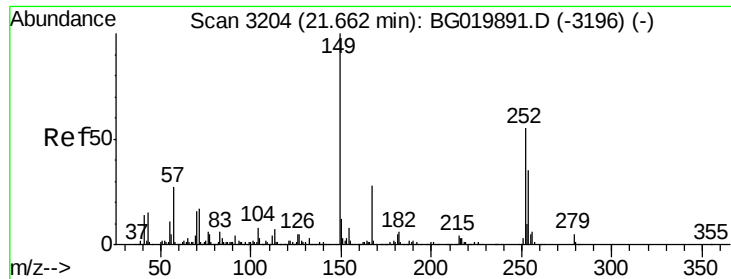
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.8	58.1	87.1
206	24.1	17.8	26.8



#80
Benzo(a)anthracene
Concen: 39.71 ng
RT: 21.75 min Scan# 3219
Delta R.T. -0.01 min
Lab File: BG019873.D
Acq: 3 Dec 2015 16:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.4	35.0
229	21.3	16.6	25.0

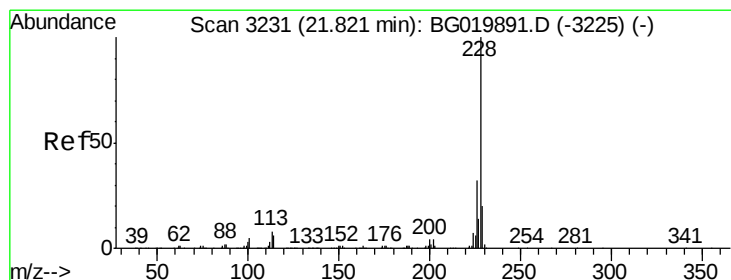
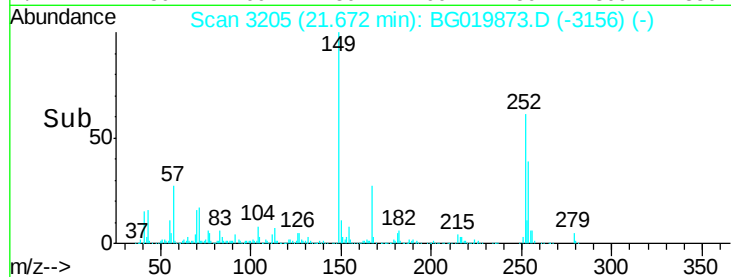
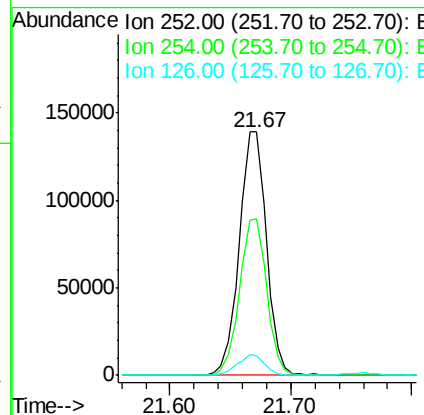
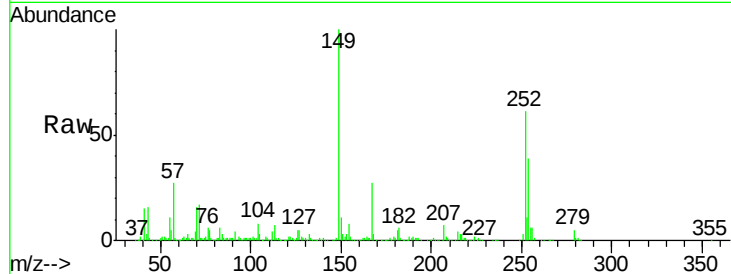




#81
 3,3'-Dichlorobenzidine
 Concen: 39.72 ng
 RT: 21.67 min Scan# 3205
 Delta R.T. -0.01 min
 Lab File: BG019873.D
 Acq: 3 Dec 2015 16:47

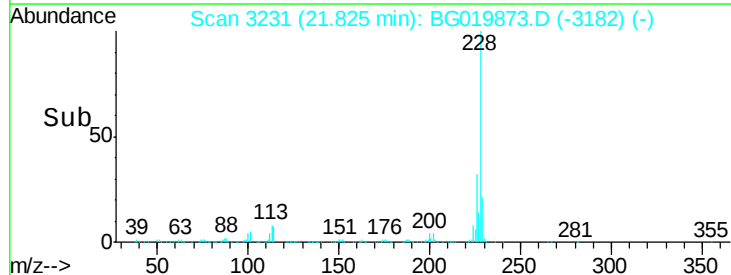
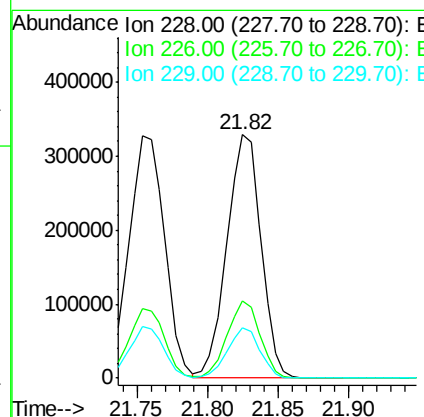
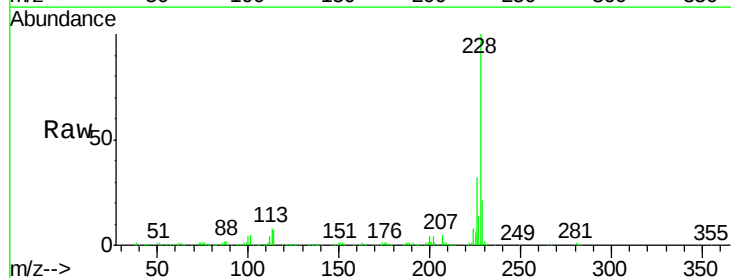
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

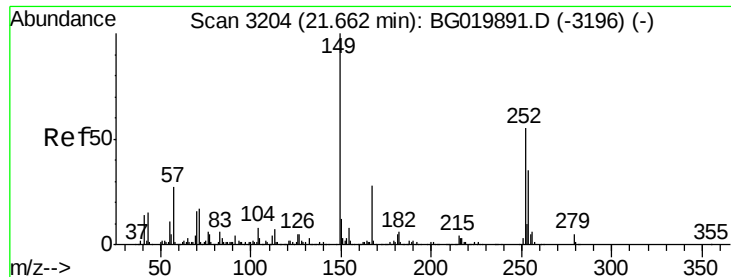
Tot Ion:252 Resp: 219124
 Ion Ratio Lower Upper
 252 100
 254 64.1 52.5 78.7
 126 7.8 8.5 12.7#



#82
 Chrysene
 Concen: 40.05 ng
 RT: 21.82 min Scan# 3231
 Delta R.T. -0.01 min
 Lab File: BG019873.D
 Acq: 3 Dec 2015 16:47

Tgt Ion:228 Resp: 550788
 Ion Ratio Lower Upper
 228 100
 226 31.7 26.7 40.1
 229 20.7 17.0 25.6

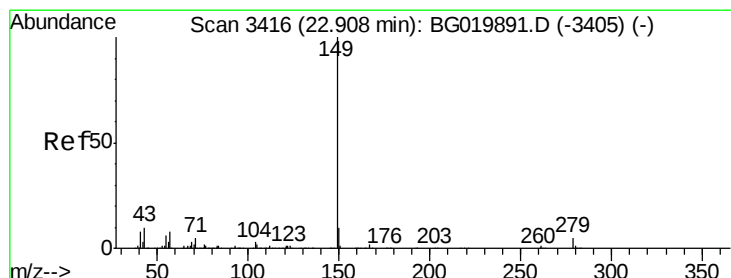
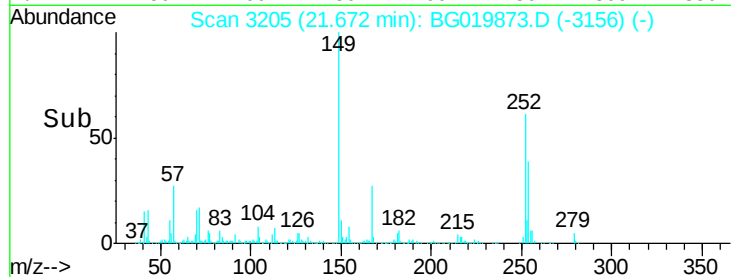
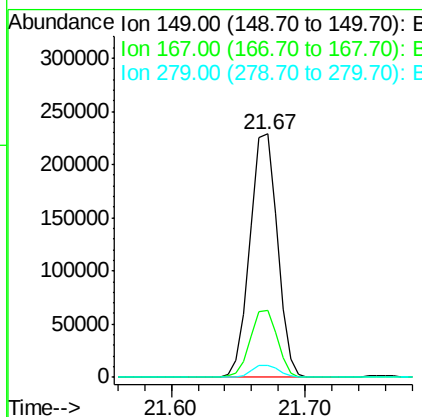
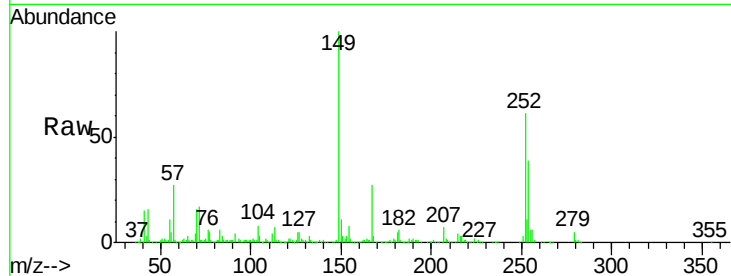




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.45 ng
 RT: 21.67 min Scan# 3205
 Delta R.T. -0.01 min
 Lab File: BG019873.D
 Acq: 3 Dec 2015 16:47

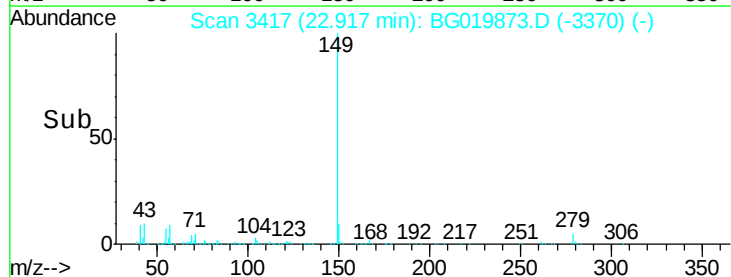
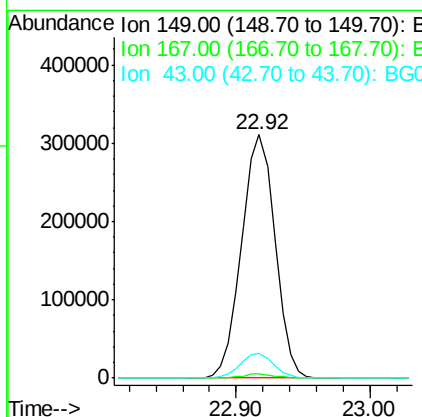
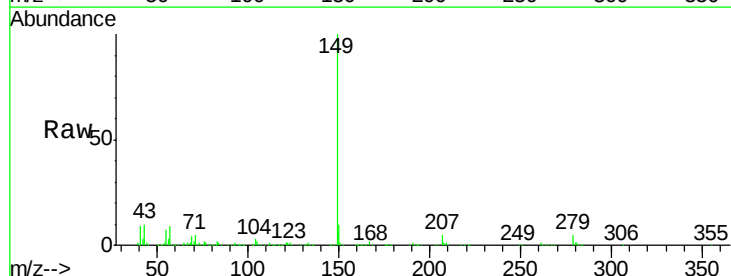
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

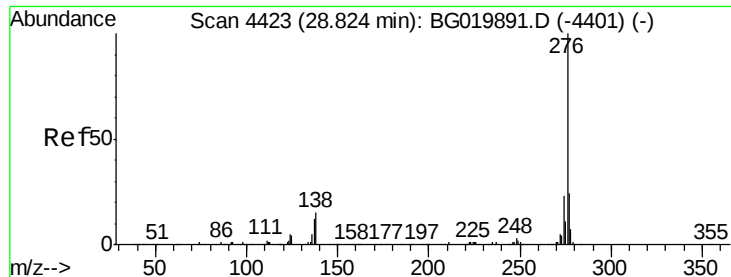
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.4	23.8	35.8
279	5.1	3.4	5.2



#84
 Di-n-octyl phthalate
 Concen: 41.29 ng
 RT: 22.92 min Scan# 3417
 Delta R.T. -0.03 min
 Lab File: BG019873.D
 Acq: 3 Dec 2015 16:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.1	5.9	8.9

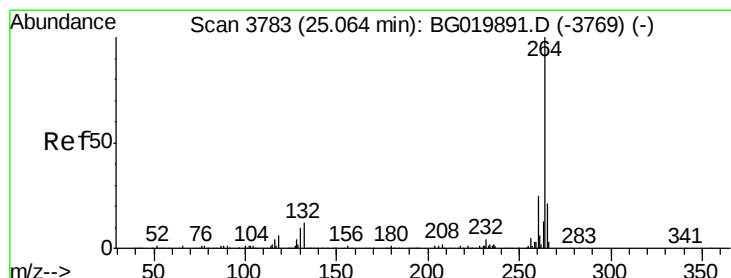
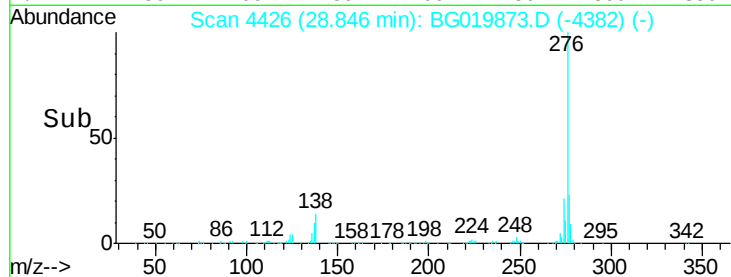
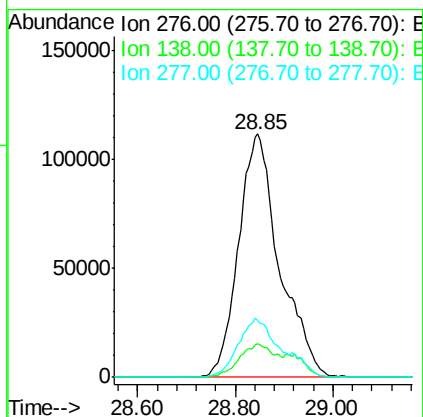
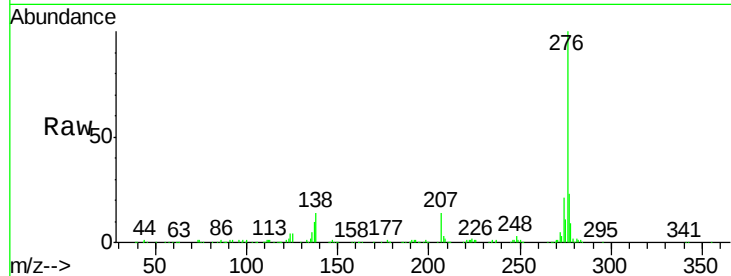




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.06 ng
RT: 28.85 min Scan# 4426
Delta R.T. -0.04 min
Lab File: BG019873.D
Acq: 3 Dec 2015 16:47

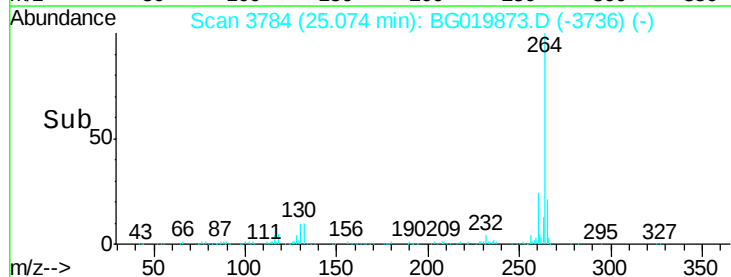
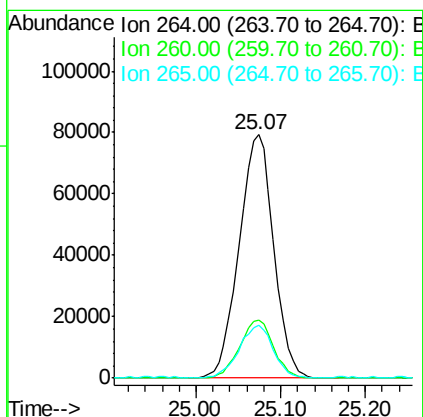
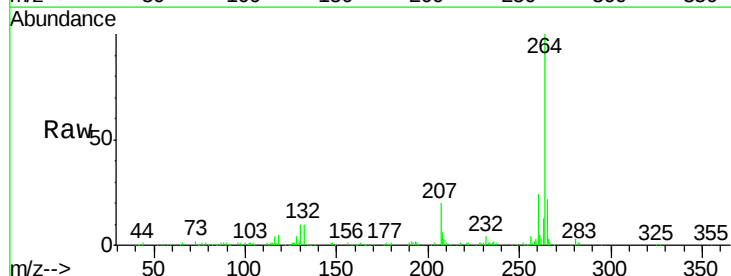
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

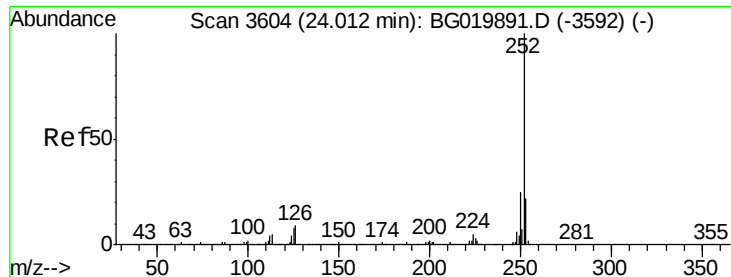
Tot Ion:276 Resp: 652364
Ion Ratio Lower Upper
276 100
138 12.1 0.0 0.0#
277 25.5 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.07 min Scan# 3784
Delta R.T. -0.02 min
Lab File: BG019873.D
Acq: 3 Dec 2015 16:47

Tgt Ion:264 Resp: 224926
Ion Ratio Lower Upper
264 100
260 23.6 18.5 27.7
265 21.5 17.2 25.8

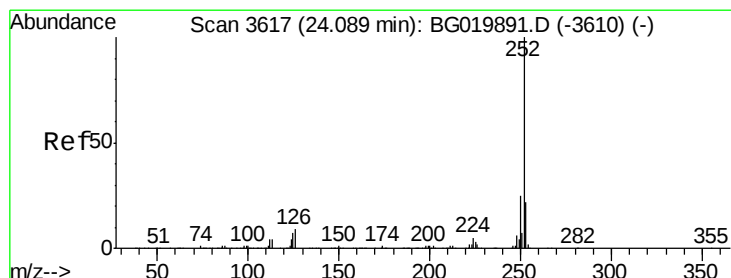
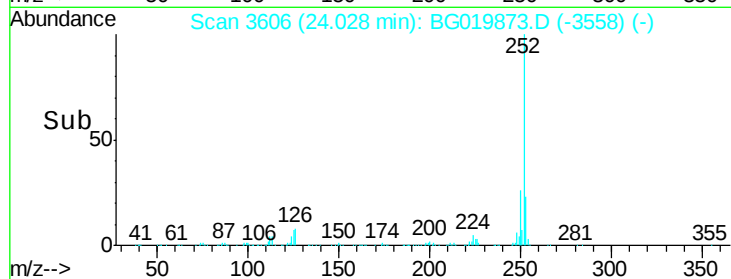
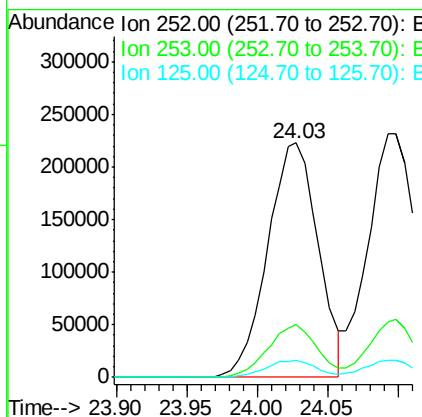
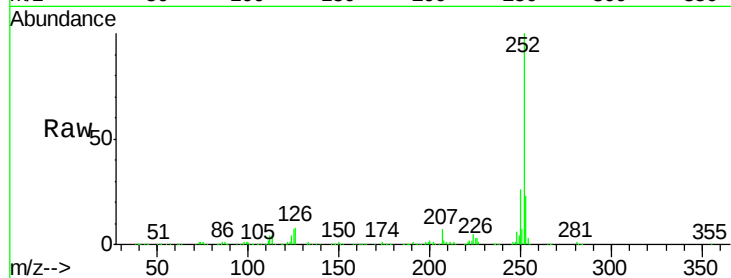




#87
Benzo(b)fluoranthene
Concen: 38.92 ng
RT: 24.03 min Scan# 3606
Delta R.T. -0.02 min
Lab File: BG019873.D
Acq: 3 Dec 2015 16:47

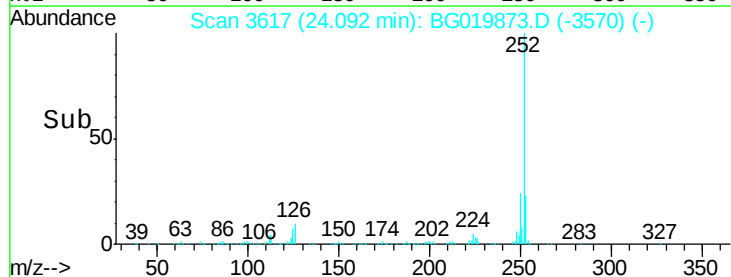
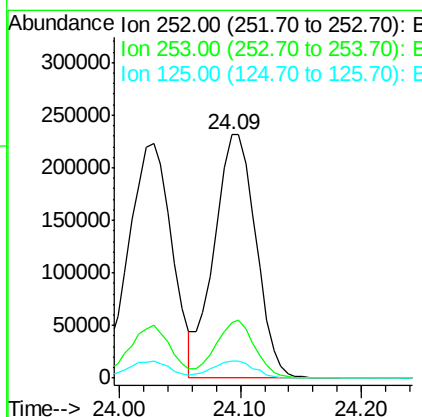
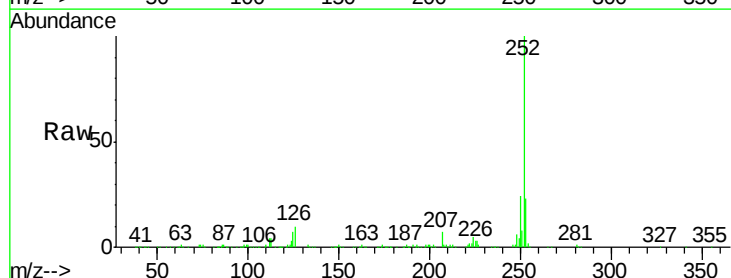
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

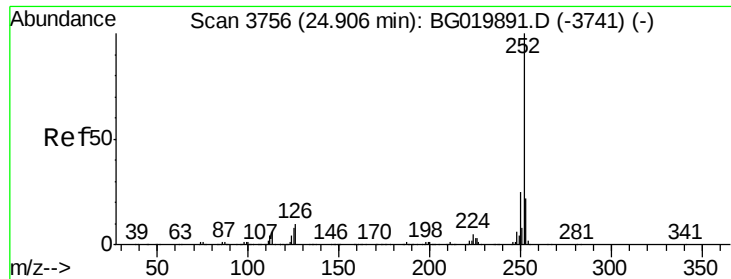
Tot Ion:252 Resp: 554760
Ion Ratio Lower Upper
252 100
253 22.9 19.1 28.7
125 7.2 8.9 13.3#



#88
Benzo(k)fluoranthene
Concen: 39.27 ng
RT: 24.09 min Scan# 3617
Delta R.T. -0.03 min
Lab File: BG019873.D
Acq: 3 Dec 2015 16:47

Tgt Ion:252 Resp: 554375
Ion Ratio Lower Upper
252 100
253 23.0 19.0 28.4
125 7.0 8.9 13.3#





#89

Benzo(a)pyrene

Concen: 39.74 ng

RT: 24.92 min Scan# 3758

Delta R.T. -0.02 min

Lab File: BG019873.D

Acq: 3 Dec 2015 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

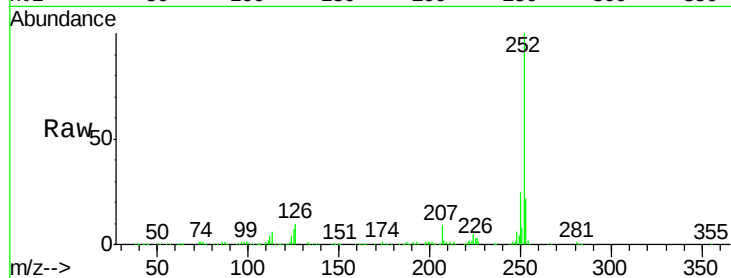
Tot Ion:252 Resp: 537802

Ion Ratio Lower Upper

252 100

253 21.6 18.7 28.1

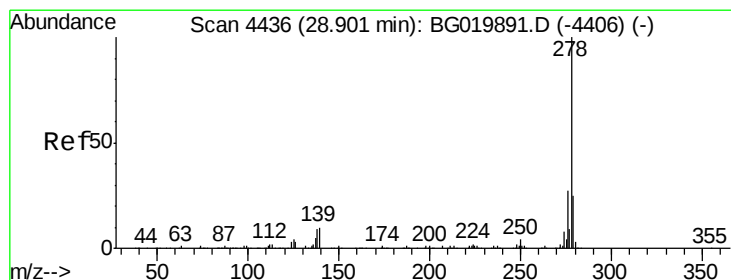
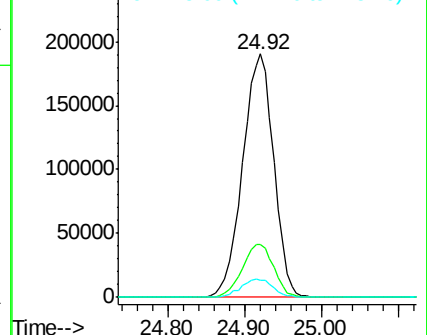
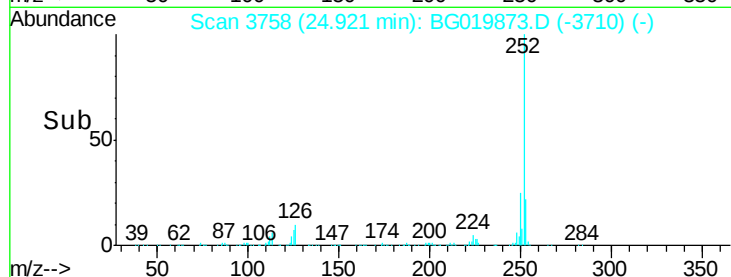
125 7.2 9.1 13.7#



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: 40.57 ng

RT: 28.92 min Scan# 4439

Delta R.T. -0.03 min

Lab File: BG019873.D

Acq: 3 Dec 2015 16:47

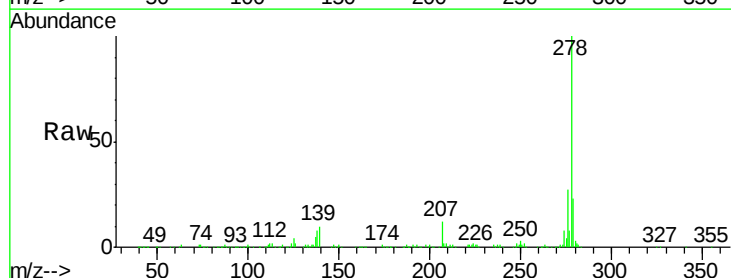
Tgt Ion:278 Resp: 542438

Ion Ratio Lower Upper

278 100

139 10.0 13.8 20.6#

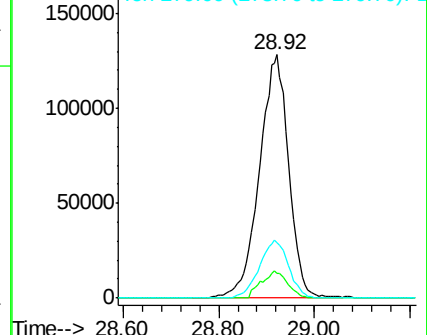
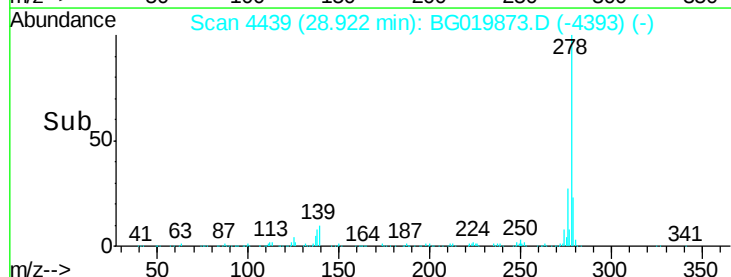
279 22.9 19.4 29.0

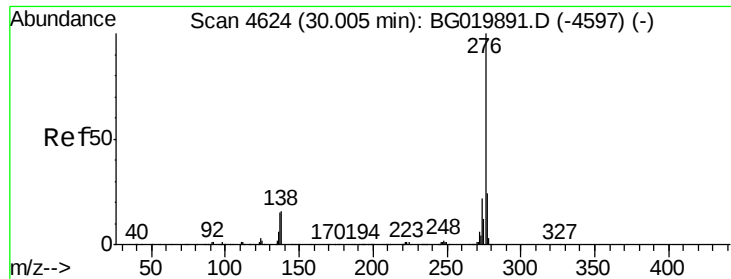


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

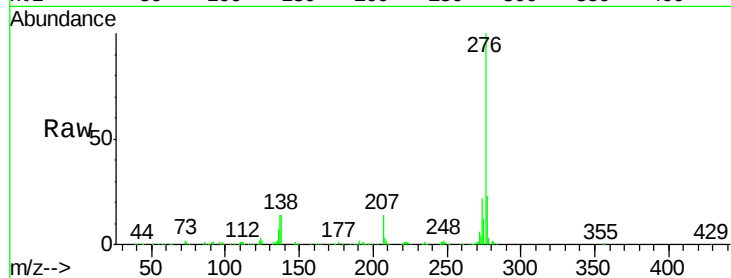




#91
 Benzo(a,h,i)perylene
 Concen: 40.87 ng
 RT: 30.02 min Scan# 4626
 Delta R.T. -0.05 min
 Lab File: BG019873.D
 Acq: 3 Dec 2015 16:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.4	27.6
138	14.1	17.4	26.0



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

