

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120415\
 Data File : BG019924.D
 Acq On : 5 Dec 2015 3:31
 Operator : UM/NP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 05 04:36:34 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	30673	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	138692	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	96565	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	239309	20.00	ng	-0.02
75) Chrysene-d12	21.76	240	289759	20.00	ng	-0.03
86) Perylene-d12	25.04	264	274746	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	143723	84.69	ng	-0.01
7) Phenol-d6	7.26	99	219333	85.60	ng	-0.01
23) Nitrobenzene-d5	9.28	82	229170	84.33	ng	-0.02
41) 2,4,6-Tribromophenol	16.23	330	113724	76.97	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	558209	78.93	ng	-0.02
78) Terphenyl-d14	20.09	244	919569	77.41	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	28433	43.01	ng	# 100
3) Pyridine	3.93	79	85821	42.74	ng	88
4) n-Nitrosodimethylamine	3.84	42	39945	37.82	ng	87
6) Aniline	7.44	93	138427	41.72	ng	# 86
8) 2-Chlorophenol	7.67	128	88316	42.68	ng	91
9) Benzaldehyde	7.25	77	66827	39.11	ng	91
10) Phenol	7.29	94	115849	42.96	ng	83
11) bis(2-Chloroethyl)ether	7.53	93	84323	42.22	ng	91
12) 1,3-Dichlorobenzene	8.01	146	95359	40.65	ng	# 92
13) 1,4-Dichlorobenzene	8.16	146	99024	40.88	ng	94
14) 1,2-Dichlorobenzene	8.47	146	94437	40.87	ng	95
15) Benzyl Alcohol	8.35	79	88216	39.23	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.64	45	136254	41.83	ng	91
17) 2-Methylphenol	8.55	107	79191	41.60	ng	# 90
18) Hexachloroethane	9.21	117	36425	40.15	ng	97
19) n-Nitroso-di-n-propylamine	8.93	70	79906	39.54	ng	# 89
20) 3+4-Methylphenols	8.88	107	113238	42.24	ng	92
22) Acetophenone	8.94	105	153921	40.49	ng	# 92
24) Nitrobenzene	9.32	77	125925	42.72	ng	# 87
25) Isophorone	9.85	82	231388	39.72	ng	# 97
26) 2-Nitrophenol	10.04	139	54006	47.44	ng	# 70
27) 2,4-Dimethylphenol	10.09	122	94177	39.72	ng	90
28) bis(2-Chloroethoxy)methane	10.34	93	118868	41.75	ng	97
29) 2,4-Dichlorophenol	10.58	162	99637	41.14	ng	98
30) 1,2,4-Trichlorobenzene	10.79	180	108663	39.70	ng	92
31) Naphthalene	10.99	128	300404	40.43	ng	99
32) Benzoic acid	10.22	122	82170	51.00	ng	# 85
33) 4-Chloroaniline	11.09	127	130207	39.77	ng	# 92
34) Hexachlorobutadiene	11.27	225	75390	37.34	ng	95
35) Caprolactam	11.87	113	34365	38.12	ng	# 79
36) 4-Chloro-3-methylphenol	12.20	107	122024	40.45	ng	94
37) 2-Methylnaphthalene	12.80	142	210141	38.59	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	145560	39.72	ng	99
40) Hexachlorocyclopentadiene	12.93	237	78286	37.47	ng	95

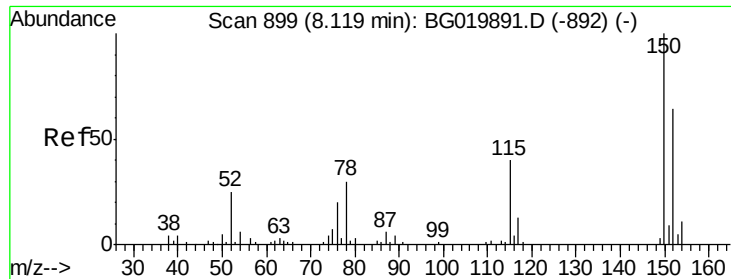
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120415\
 Data File : BG019924.D
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 Operator : UM/NP
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Quant Time: Dec 05 04:36:34 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP 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	13.18	196	98006	40.40	ng	98
43) 2,4,5-Trichlorophenol	13.25	196	103003	40.17	ng	94
45) 1,1'-Biphenyl	13.58	154	316453	39.93	ng	100
46) 2-Chloronaphthalene	13.63	162	243946	39.94	ng	93
47) 2-Nitroaniline	13.82	65	85446	44.29	ng	# 82
48) Acenaphthylene	14.47	152	410152	39.42	ng	99
49) Dimethylphthalate	14.20	163	332048	38.23	ng	99
50) 2,6-Dinitrotoluene	14.31	165	72337	44.29	ng	# 76
51) Acenaphthene	14.81	154	254419	40.30	ng	97
52) 3-Nitroaniline	14.64	138	73526	43.33	ng	89
53) 2,4-Dinitrophenol	14.84	184	31307	41.12	ng	88
54) Dibenzofuran	15.14	168	366150	38.98	ng	92
55) 4-Nitrophenol	14.94	139	60883	41.20	ng	# 60
56) 2,4-Dinitrotoluene	15.10	165	102053	44.79	ng	# 90
57) Fluorene	15.79	166	318119	37.84	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	93440	39.37	ng	98
59) Diethylphthalate	15.56	149	343842	36.58	ng	99
60) 4-Chlorophenyl-phenylether	15.78	204	182649	37.84	ng	97
61) 4-Nitroaniline	15.81	138	78847	41.32	ng	# 77
62) Azobenzene	16.08	77	297755	38.06	ng	95
64) 4,6-Dinitro-2-methylphenol	15.86	198	58931	44.36	ng	93
65) n-Nitrosodiphenylamine	15.99	169	280624	40.52	ng	97
66) 4-Bromophenyl-phenylether	16.67	248	117966	39.67	ng	97
67) Hexachlorobenzene	16.79	284	124004	40.03	ng	96
68) Atrazine	16.94	200	116034	38.56	ng	94
69) Pentachlorophenol	17.13	266	82699	45.74	ng	93
70) Phenanthrene	17.53	178	534040	39.44	ng	97
71) Anthracene	17.62	178	544216	39.46	ng	97
72) Carbazole	17.89	167	477218	39.28	ng	97
73) Di-n-butylphthalate	18.44	149	587983	39.48	ng	99
74) Fluoranthene	19.53	202	676170	39.04	ng	96
76) Benzidine	19.71	184	366039	38.46	ng	97
77) Pyrene	19.89	202	682435	40.03	ng	96
79) Butylbenzylphthalate	20.78	149	279578	41.84	ng	99
80) Benzo(a)anthracene	21.75	228	704400	39.71	ng	98
81) 3,3'-Dichlorobenzidine	21.66	252	264135	39.10	ng	# 96
82) Chrysene	21.81	228	670650	39.82	ng	98
83) Bis(2-ethylhexyl)phthalate	21.65	149	401701	40.97	ng	98
84) Di-n-octyl phthalate	22.89	149	683090	42.85	ng	# 94
85) Indeno(1,2,3-cd)pyrene	28.80	276	798539	43.04	ng	# 100
87) Benzo(b)fluoranthene	24.00	252	685430	39.36	ng	# 95
88) Benzo(k)fluoranthene	24.07	252	667744	38.72	ng	# 96
89) Benzo(a)pyrene	24.89	252	667211	40.36	ng	# 96
90) Dibenzo(a,h)anthracene	28.88	278	663944	40.65	ng	# 93
91) Benzo(g,h,i)perylene	29.98	276	661649	41.26	ng	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.11 min Scan# 898

Delta R.T. -0.02 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

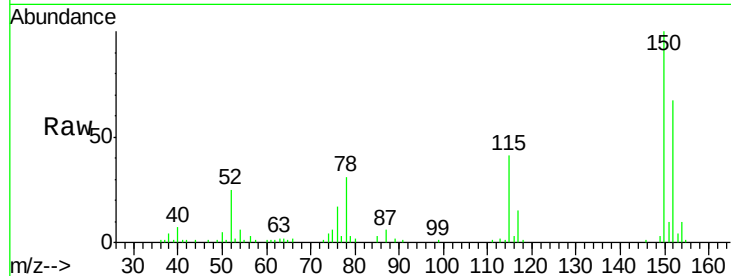
Tgt Ion:152 Resp: 30673

Ion Ratio Lower Upper

152 100

150 148.4 115.0 172.4

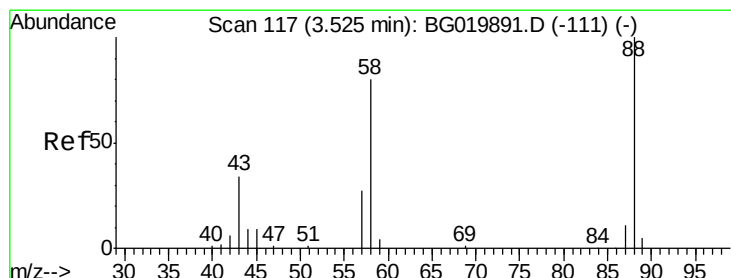
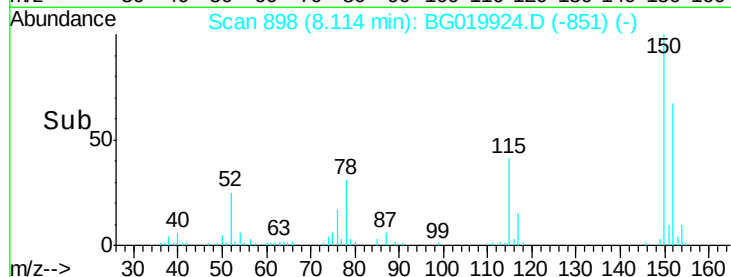
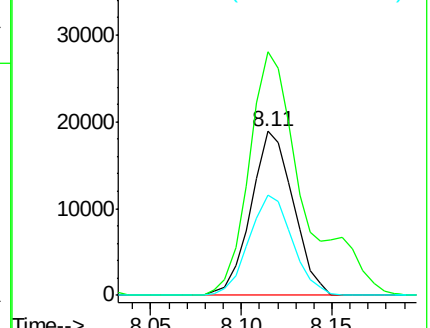
115 61.2 43.9 65.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 43.01 ng

RT: 3.53 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

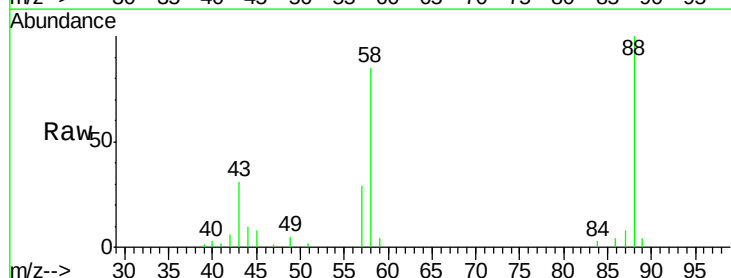
Tgt Ion: 88 Resp: 28433

Ion Ratio Lower Upper

88 100

58 77.4 0.0 0.0#

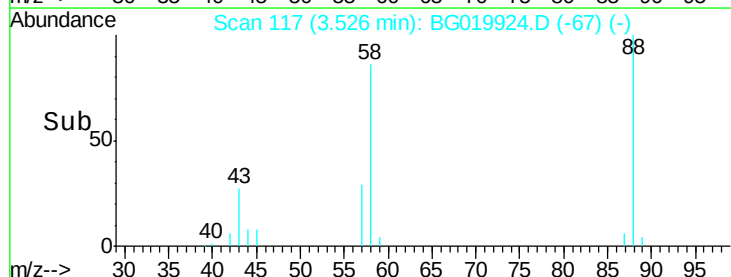
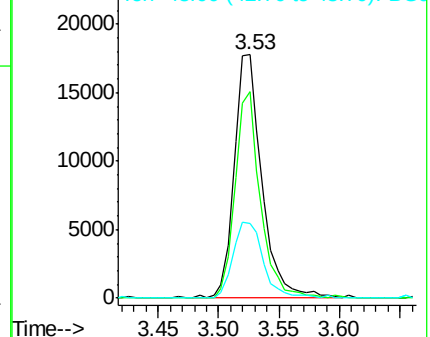
43 34.0 0.0 0.0#

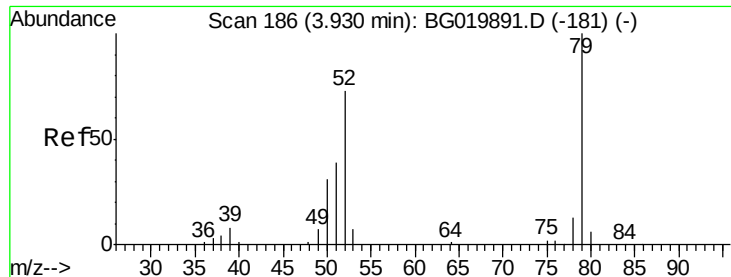


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 42.74 ng

RT: 3.93 min Scan# 186

Delta R.T. -0.02 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

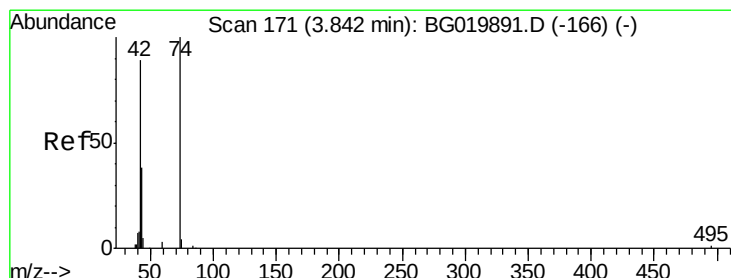
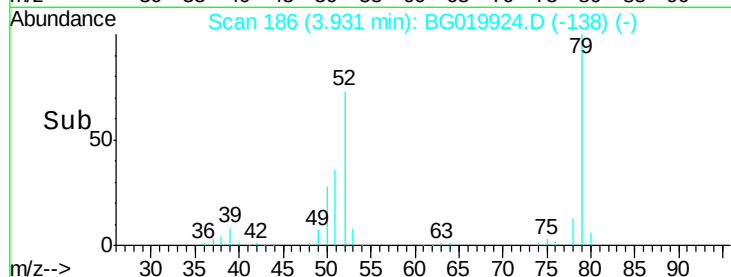
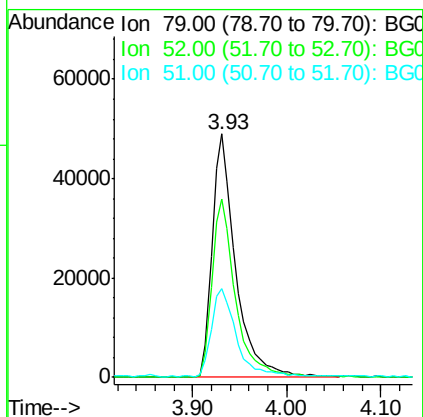
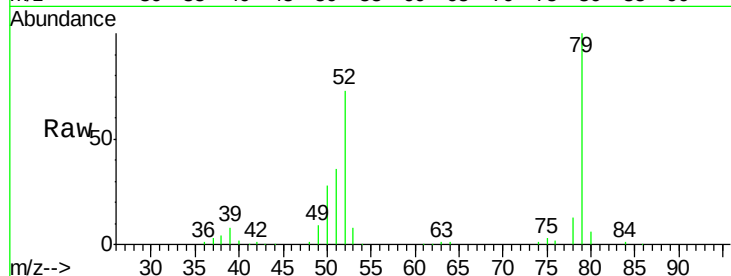
Tgt Ion: 79 Resp: 85821

Ion Ratio Lower Upper

79 100

52 73.5 50.3 75.5

51 36.5 24.8 37.2



#4

n-Nitrosodimethylamine

Concen: 37.82 ng

RT: 3.84 min Scan# 171

Delta R.T. -0.01 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

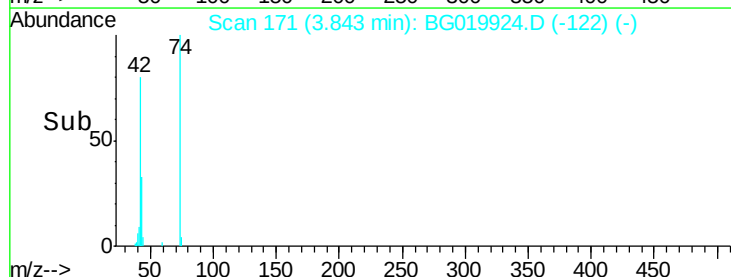
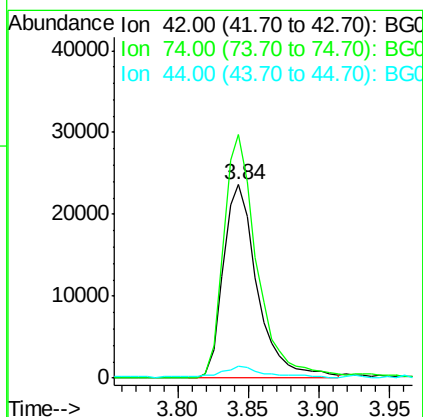
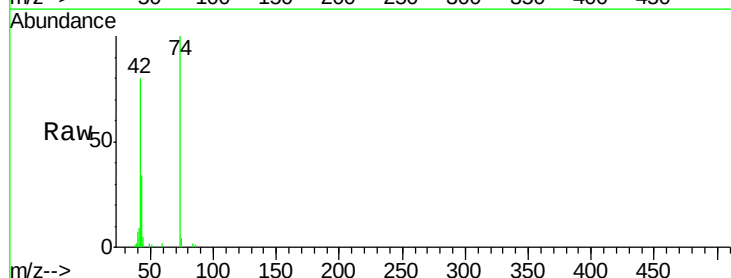
Tgt Ion: 42 Resp: 39945

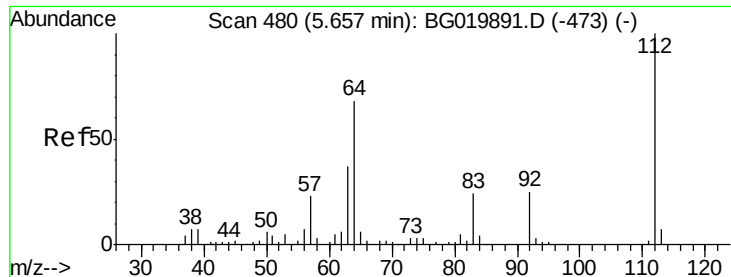
Ion Ratio Lower Upper

42 100

74 125.7 113.9 170.9

44 6.4 5.7 8.5





#5

2-Fluorophenol

Concen: 84.69 ng

RT: 5.66 min Scan# 480

Delta R.T. -0.01 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

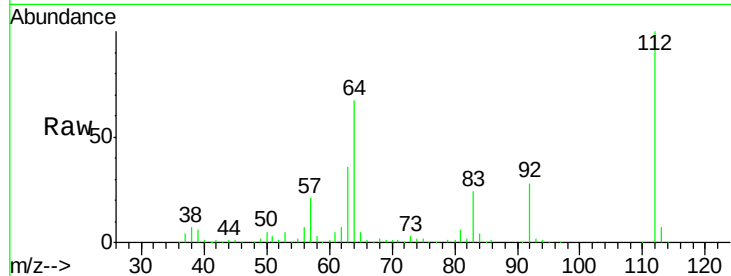
Tgt Ion: 112 Resp: 143723

Ion Ratio Lower Upper

112 100

64 66.7 43.7 65.5#

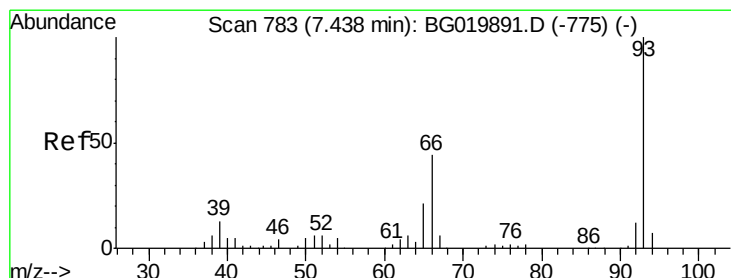
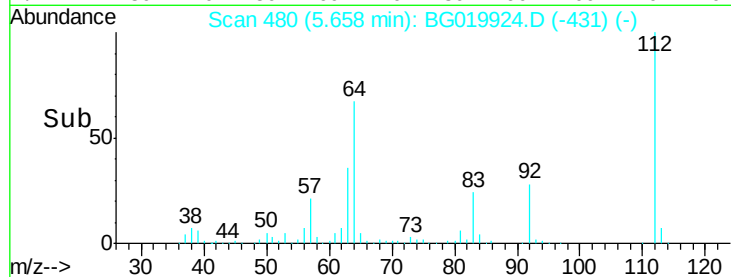
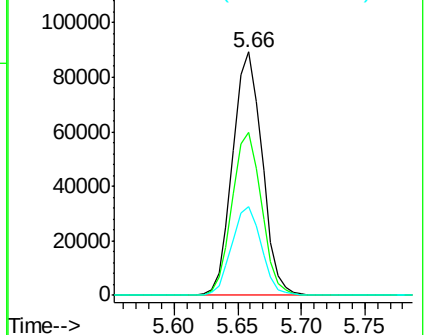
63 36.2 24.0 36.0#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.72 ng

RT: 7.44 min Scan# 783

Delta R.T. -0.01 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

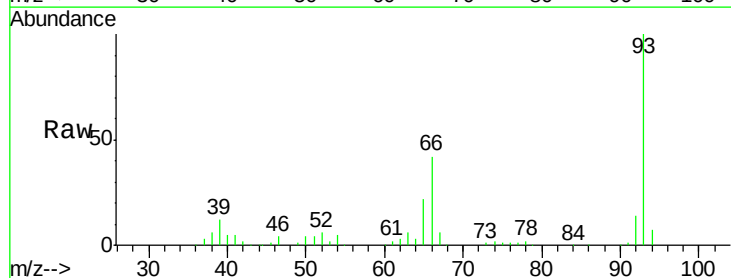
Tgt Ion: 93 Resp: 138427

Ion Ratio Lower Upper

93 100

66 41.7 26.2 39.2#

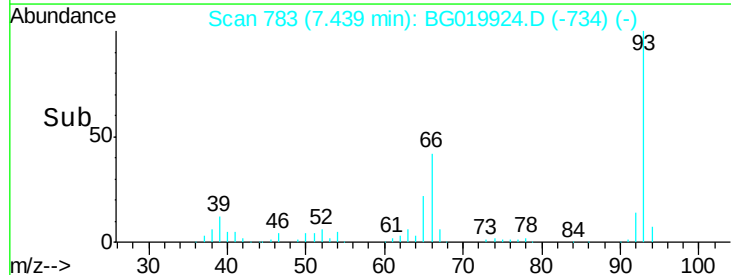
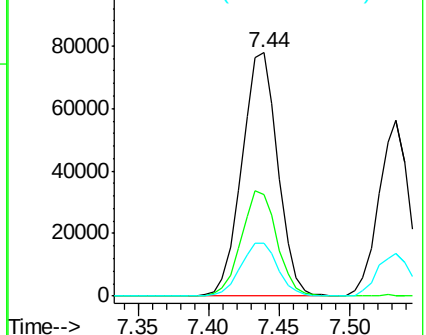
65 21.8 14.0 21.0#

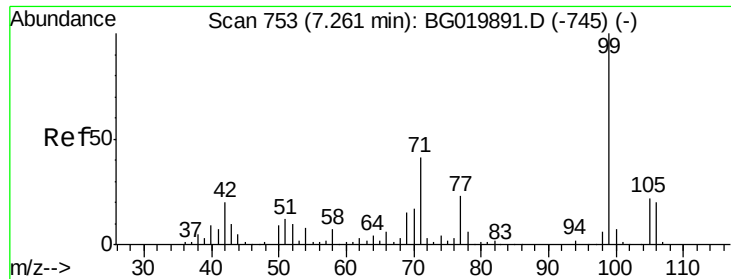


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.60 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

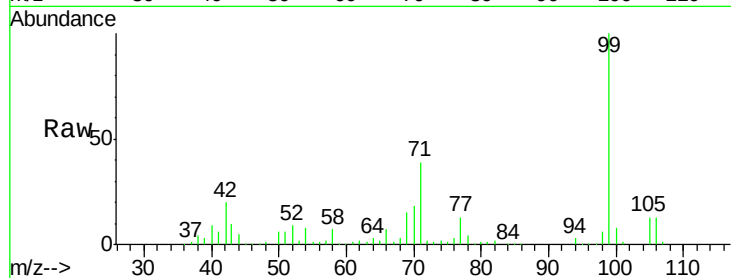
Tgt Ion: 99 Resp: 219333

Ion Ratio Lower Upper

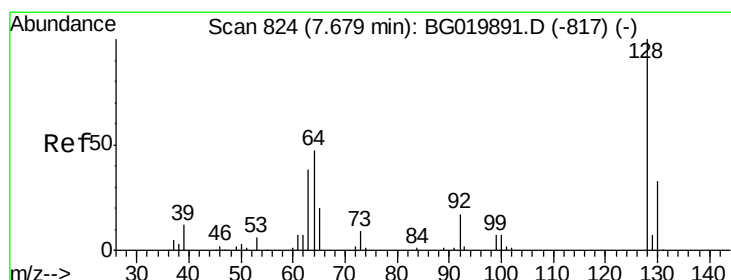
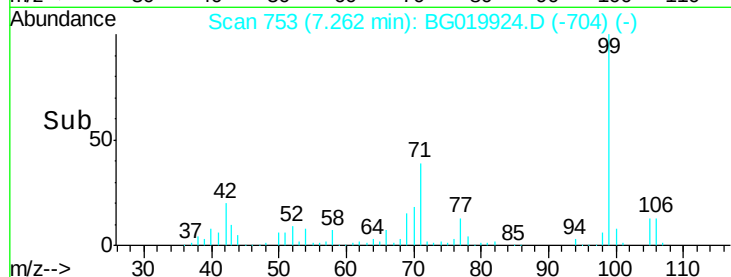
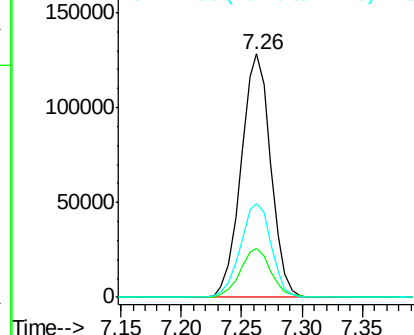
99 100

42 20.0 11.5 17.3#

71 38.8 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: 42.68 ng

RT: 7.67 min Scan# 823

Delta R.T. -0.02 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

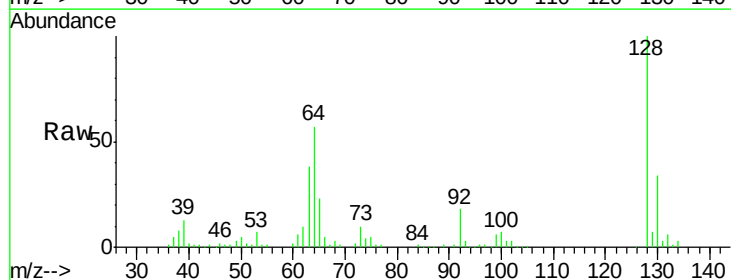
Tgt Ion: 128 Resp: 88316

Ion Ratio Lower Upper

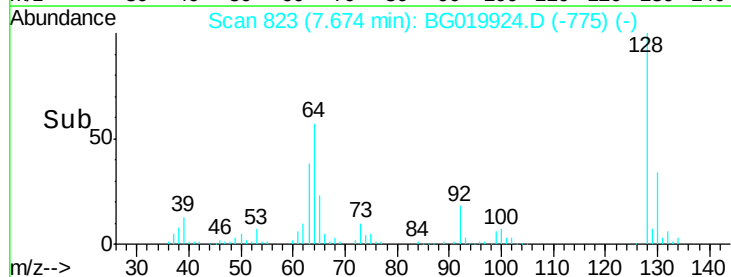
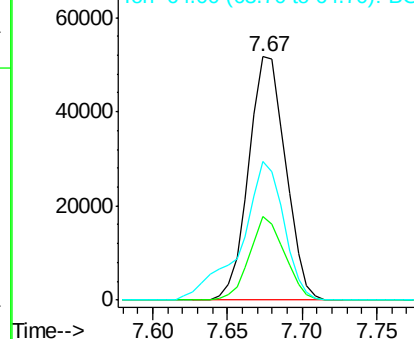
128 100

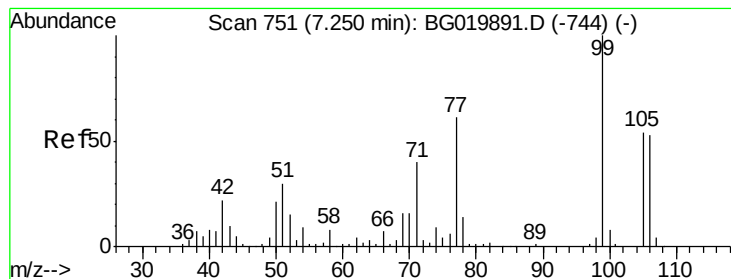
130 34.4 13.0 53.0

64 56.8 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: 39.11 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.01 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

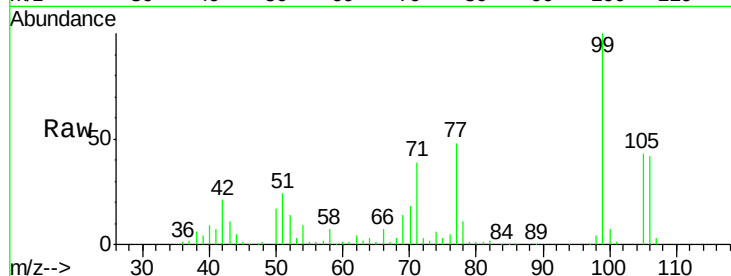
Tgt Ion: 77 Resp: 66827

Ion Ratio Lower Upper

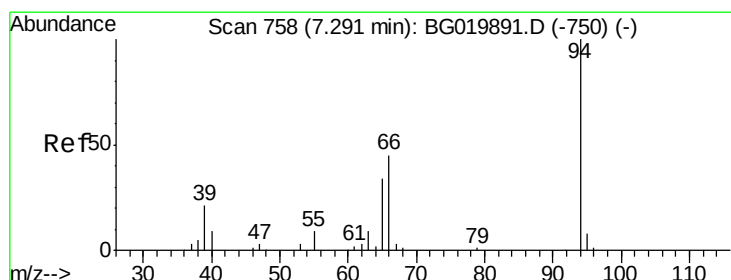
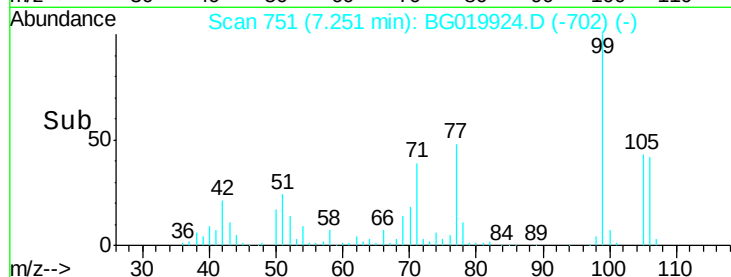
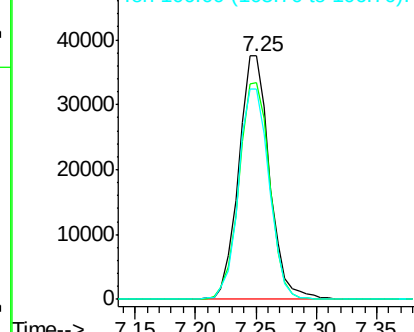
77 100

105 89.1 77.7 117.7

106 86.6 75.8 115.8



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



#10

Phenol

Concen: 42.96 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.01 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

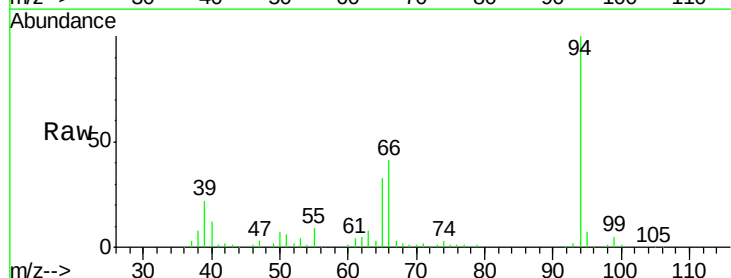
Tgt Ion: 94 Resp: 115849

Ion Ratio Lower Upper

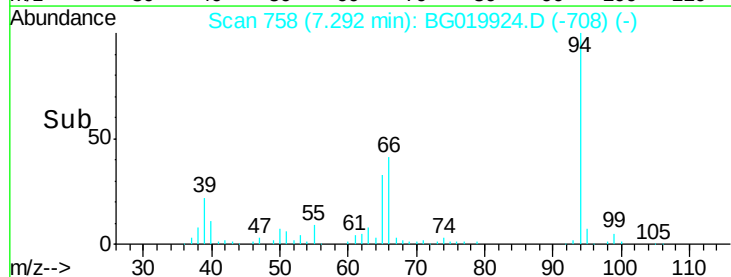
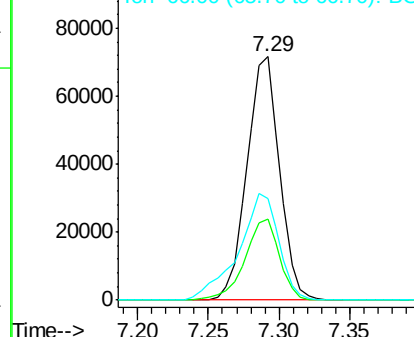
94 100

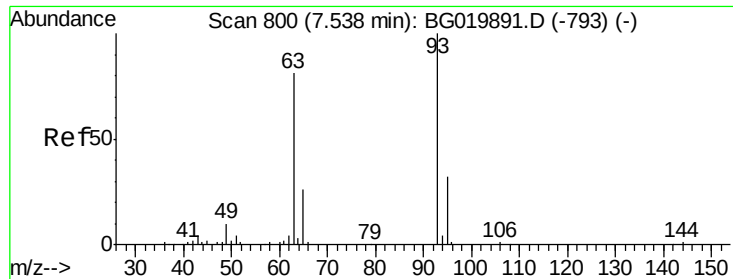
65 33.5 5.4 45.4

66 41.5 11.8 51.8



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

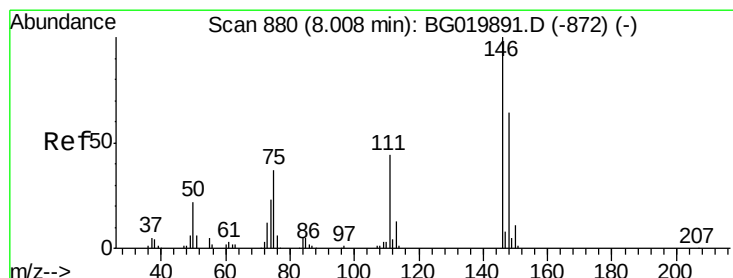
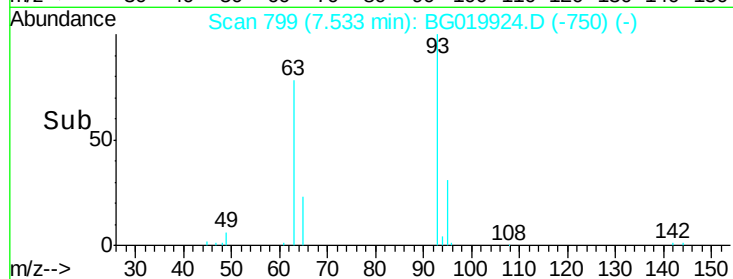
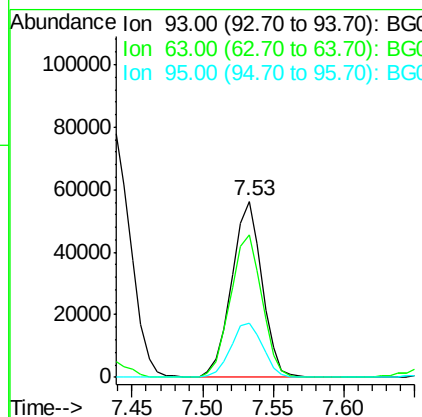
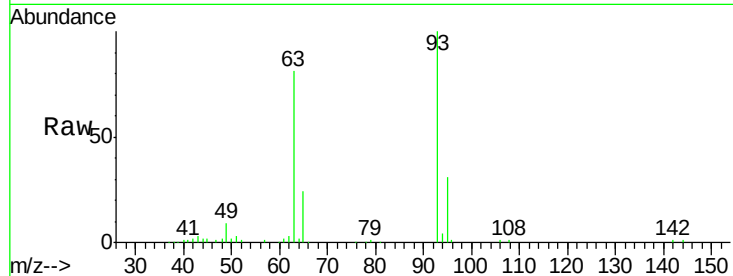




#11
 bis(2-Chloroethyl)ether
 Concen: 42.22 ng
 RT: 7.53 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

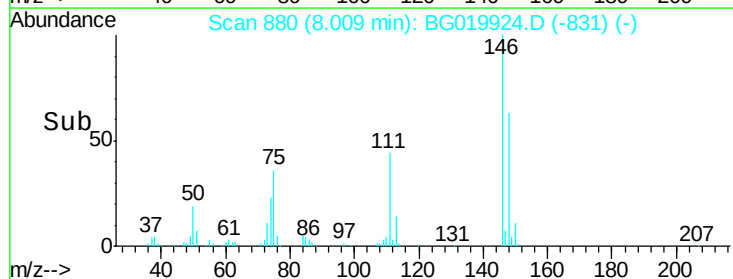
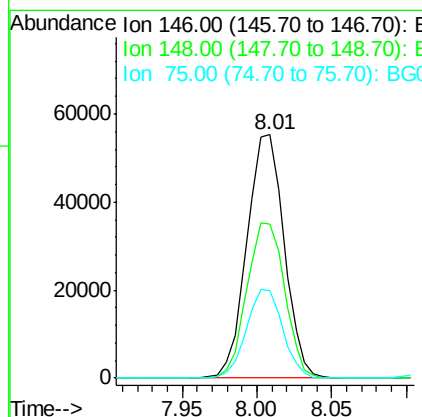
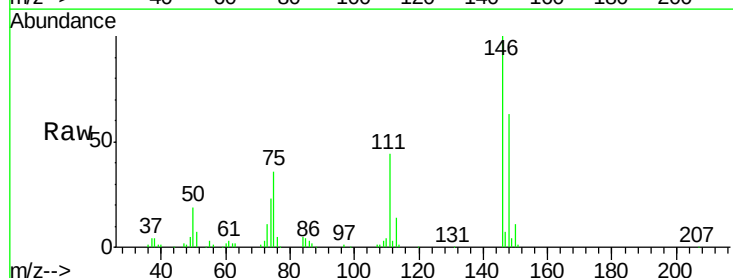
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

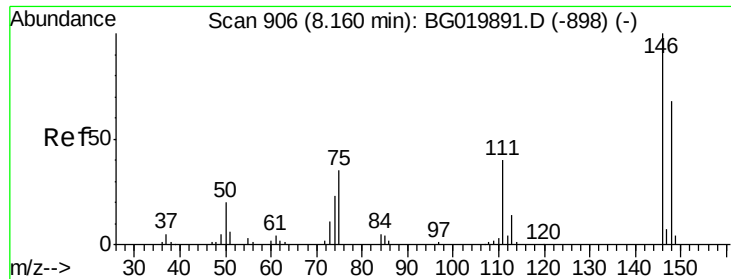
Tgt Ion:	93	Resp:	84323
Ion	Ratio	Lower	Upper
93	100		
63	80.8	50.5	90.5
95	31.0	12.2	52.2



#12
 1,3-Dichlorobenzene
 Concen: 40.65 ng
 RT: 8.01 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Tgt Ion:	146	Resp:	95359
Ion	Ratio	Lower	Upper
146	100		
148	63.3	53.4	80.0
75	35.8	21.1	31.7#

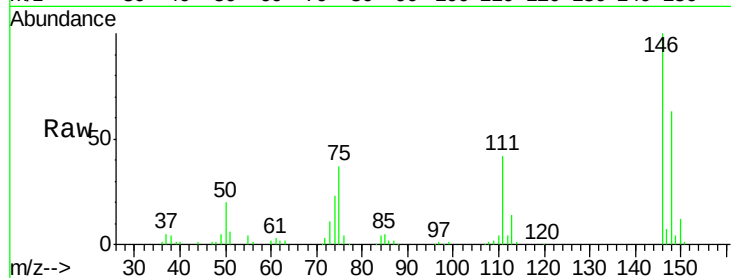




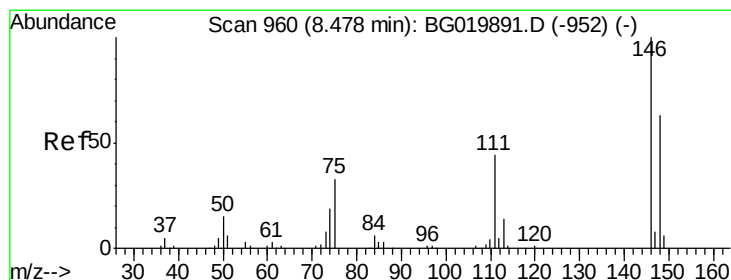
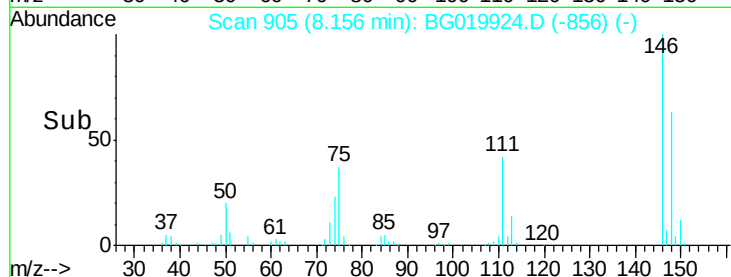
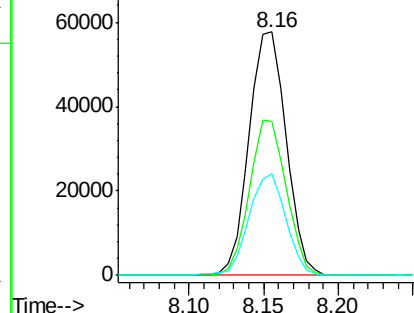
#13
 1,4-Dichlorobenzene
 Concen: 40.88 ng
 RT: 8.16 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 99024
 Ion Ratio Lower Upper
 146 100
 148 63.2 52.5 78.7
 111 41.6 28.3 42.5

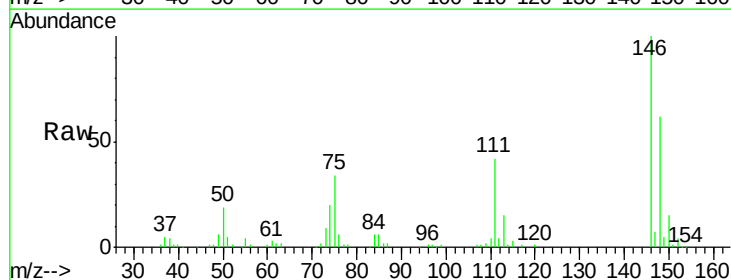


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

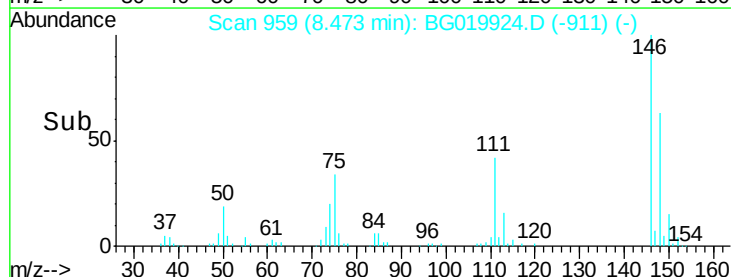
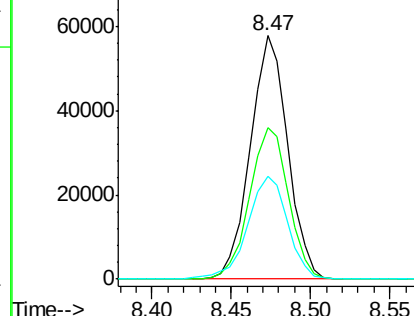


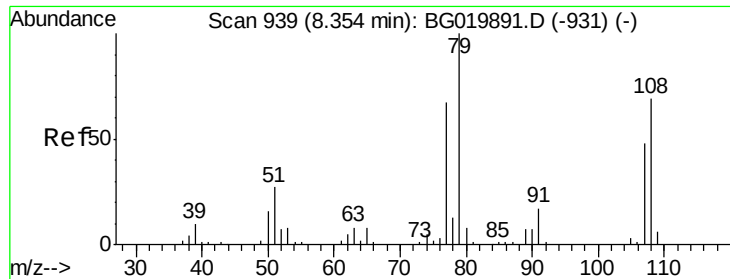
#14
 1,2-Dichlorobenzene
 Concen: 40.87 ng
 RT: 8.47 min Scan# 959
 Delta R.T. -0.02 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Tgt Ion:146 Resp: 94437
 Ion Ratio Lower Upper
 146 100
 148 62.4 52.5 78.7
 111 42.1 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: 39.23 ng

RT: 8.35 min Scan# 938

Delta R.T. -0.02 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

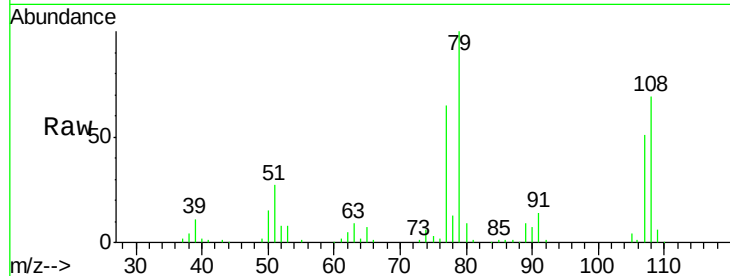
Tgt Ion: 79 Resp: 88216

Ion Ratio Lower Upper

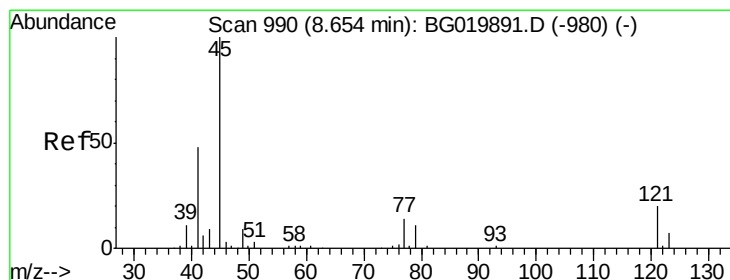
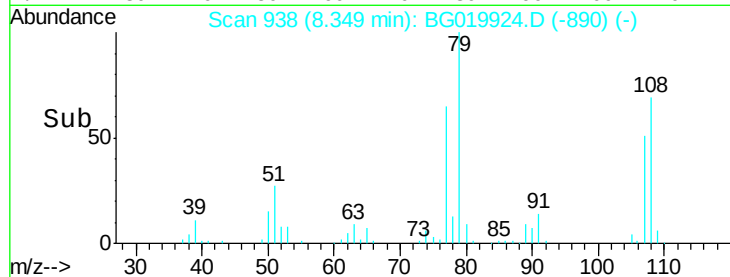
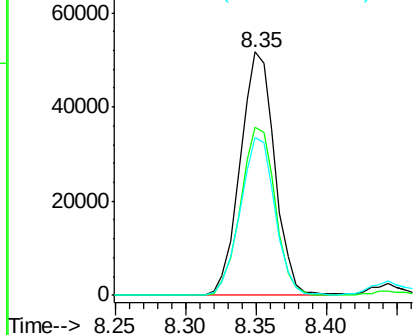
79 100

108 68.9 65.5 98.3

77 64.8 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: 41.83 ng

RT: 8.64 min Scan# 988

Delta R.T. -0.02 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

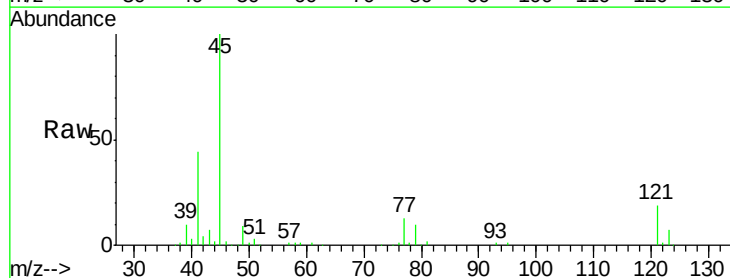
Tgt Ion: 45 Resp: 136254

Ion Ratio Lower Upper

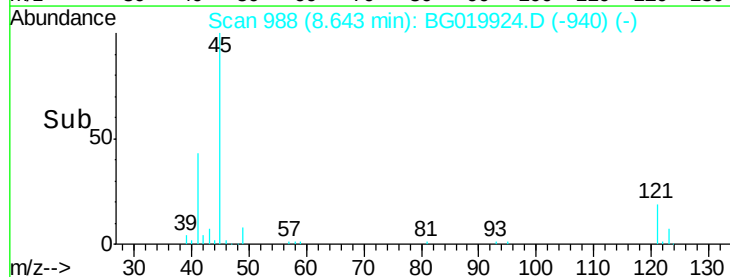
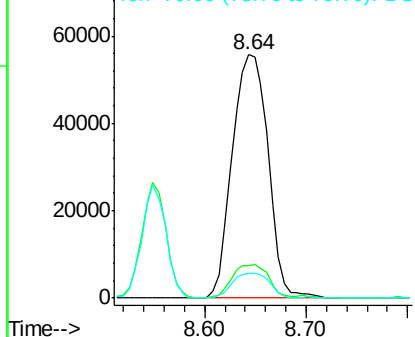
45 100

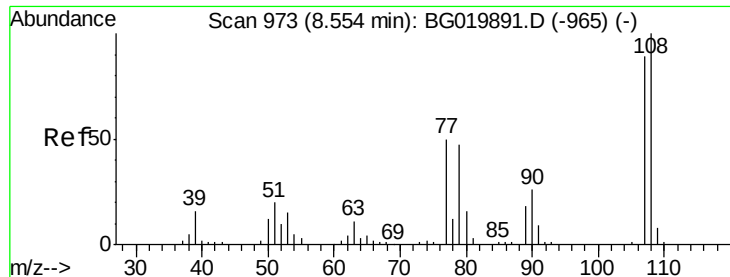
77 13.2 0.0 37.0

79 9.9 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

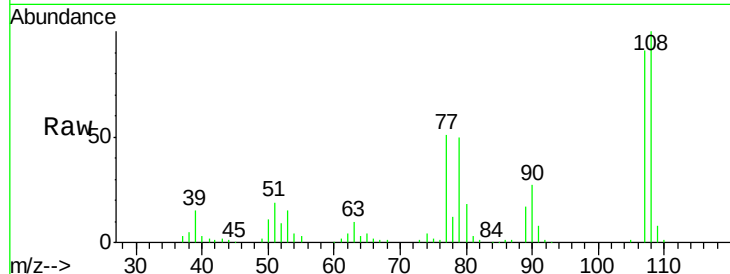




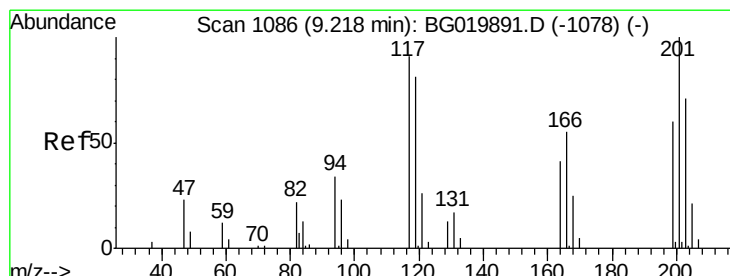
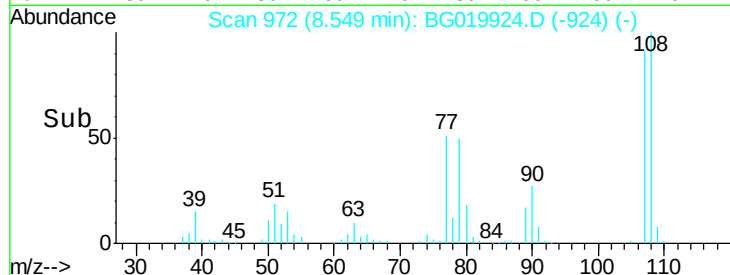
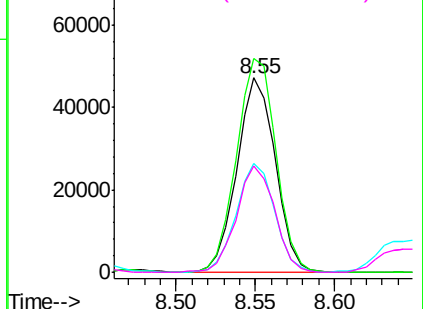
#17
2-Methylphenol
Concen: 41.60 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 79191
Ion Ratio Lower Upper
107 100
108 109.8 86.5 129.7
77 55.8 34.6 51.8#
79 54.8 32.3 48.5#

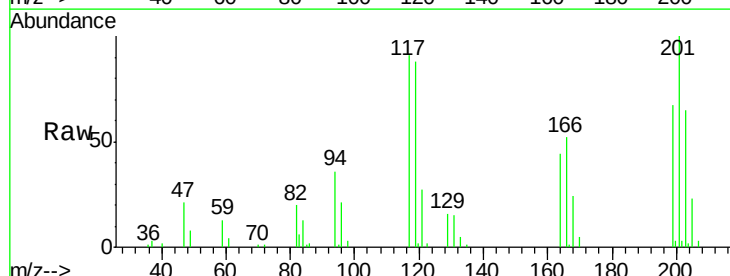


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

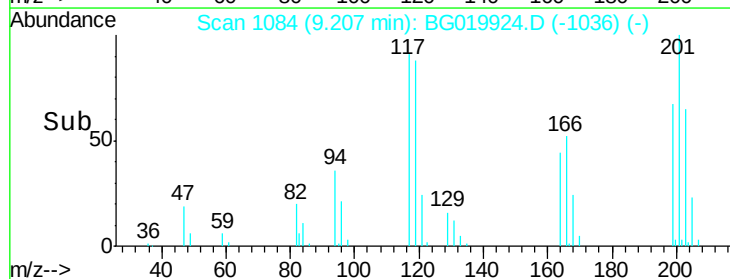
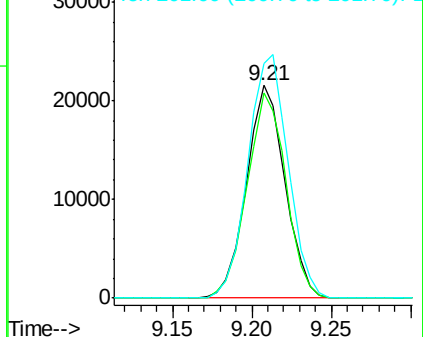


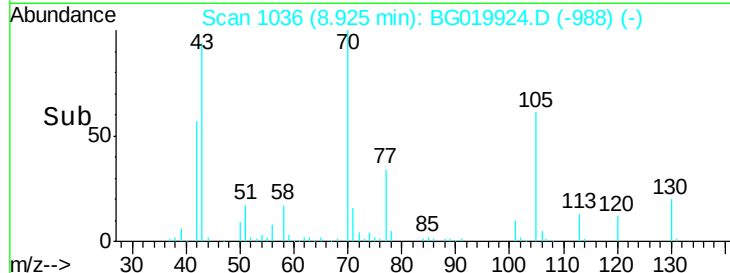
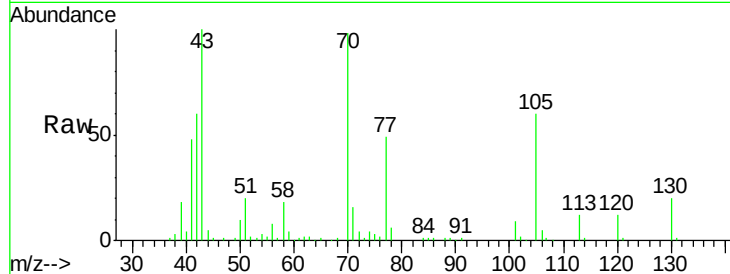
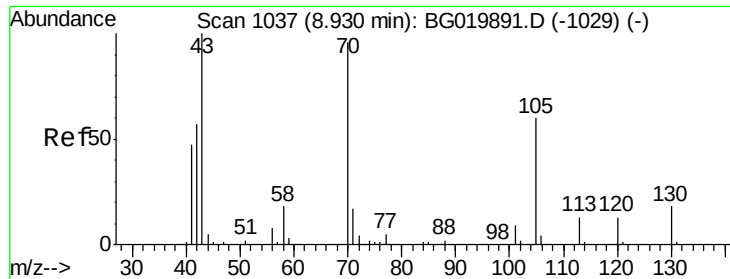
#18
Hexachloroethane
Concen: 40.15 ng
RT: 9.21 min Scan# 1084
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Tgt Ion:117 Resp: 36425
Ion Ratio Lower Upper
117 100
119 96.6 71.7 107.5
201 114.0 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

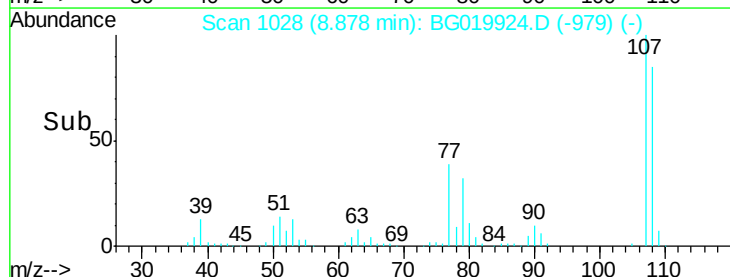
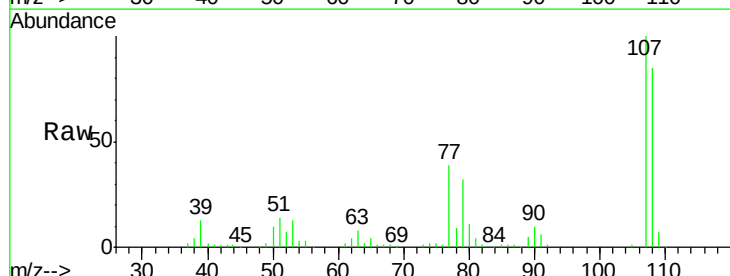
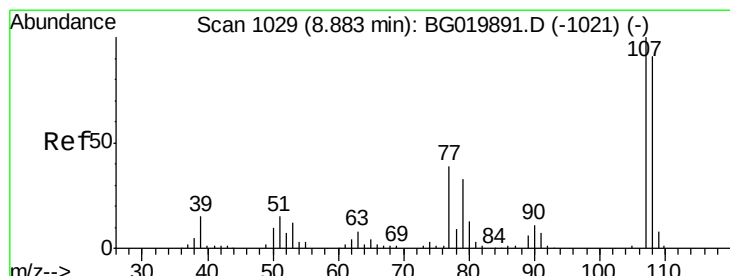
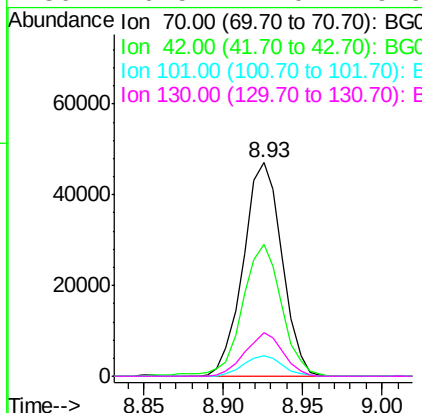




#19
n-Nitroso-di-n-propylamine
Concen: 39.54 ng
RT: 8.93 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

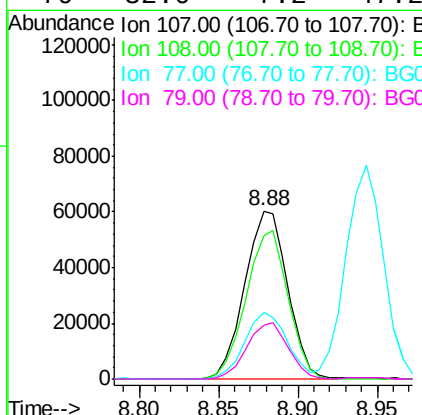
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

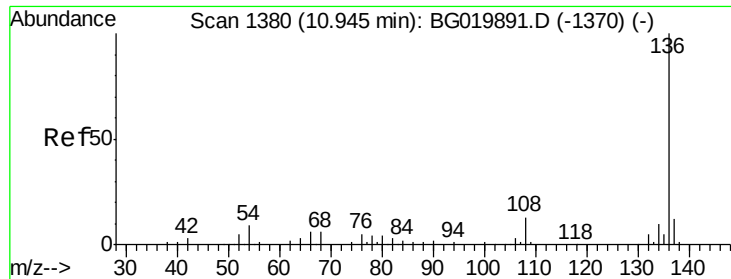
Tgt Ion: 70 Resp: 79906
Ion Ratio Lower Upper
70 100
42 61.8 40.6 60.8#
101 9.6 8.6 13.0
130 20.5 17.0 25.6



#20
3+4-Methylphenols
Concen: 42.24 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Tgt Ion: 107 Resp: 113238
Ion Ratio Lower Upper
107 100
108 85.3 72.2 112.2
77 39.3 13.4 53.4
79 32.0 7.2 47.2

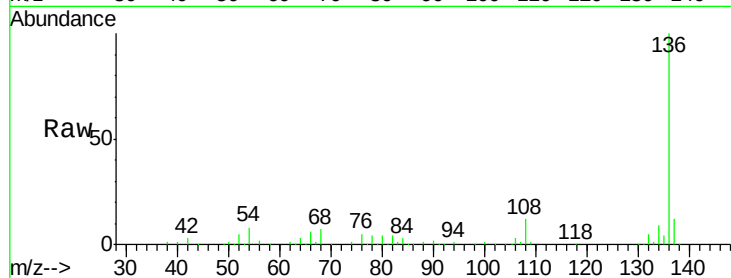




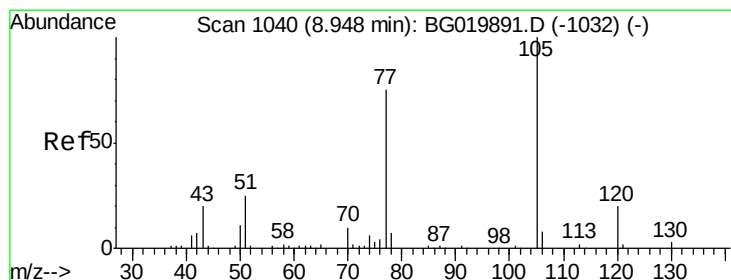
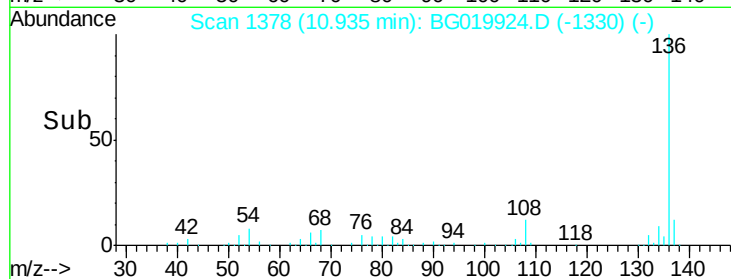
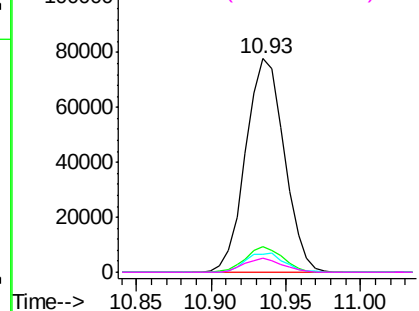
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1378
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	138692
Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.6	12.8
54	8.5	5.4	8.2#
68	6.5	5.3	7.9

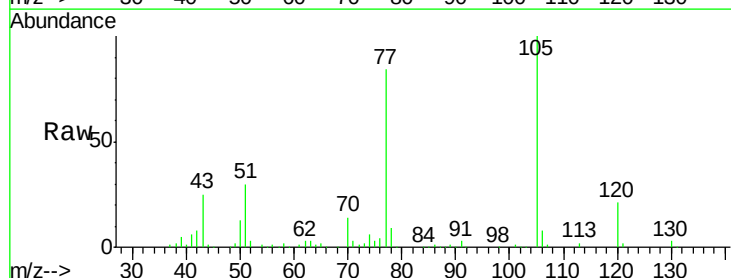


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

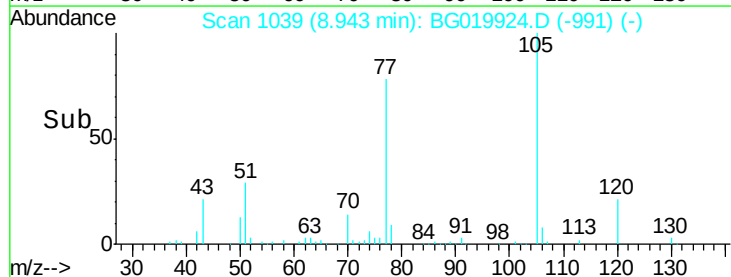
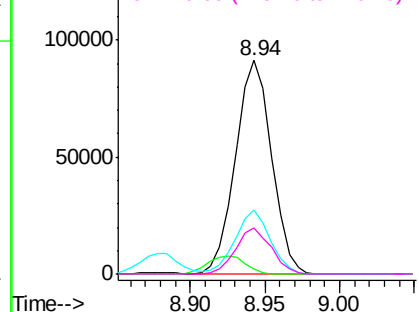


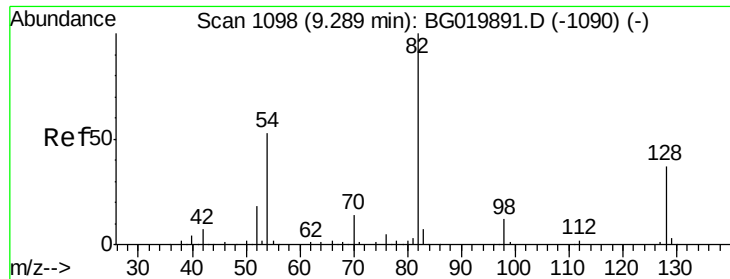
#22
Acetophenone
Concen: 40.49 ng
RT: 8.94 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Tgt Ion:	105	Resp:	153921
Ion	Ratio	Lower	Upper
105	100		
71	2.5	2.1	3.1
51	29.9	17.8	26.8#
120	21.3	17.7	26.5



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

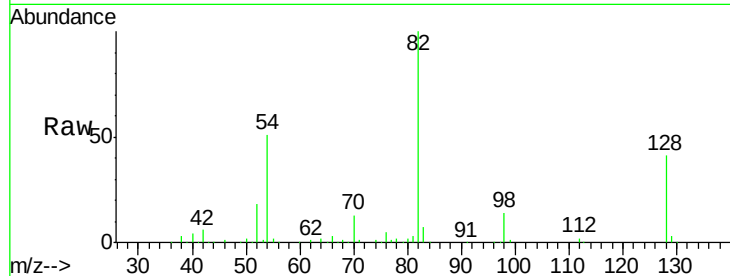




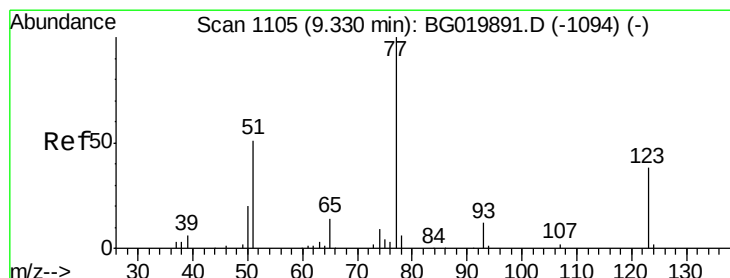
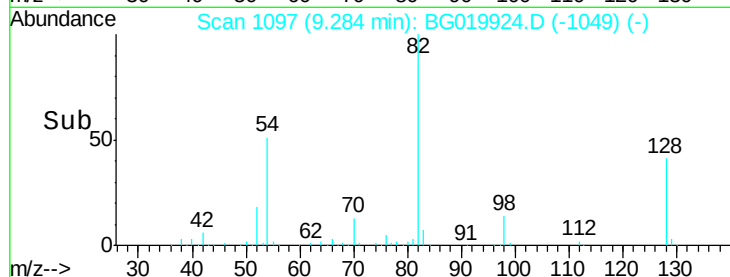
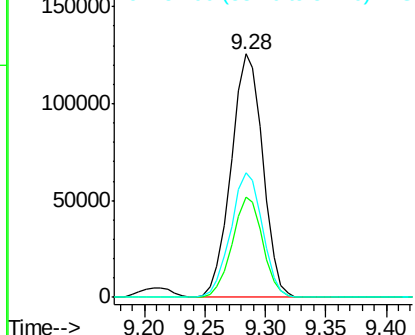
#23
 Nitrobenzene-d5
 Concen: 84.33 ng
 RT: 9.28 min Scan# 1097
 Delta R.T. -0.02 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 229170
 Ion Ratio Lower Upper
 82 100
 128 41.1 36.7 55.1
 54 51.1 33.8 50.8#

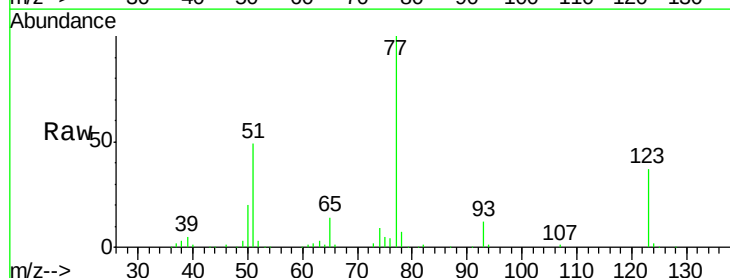


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

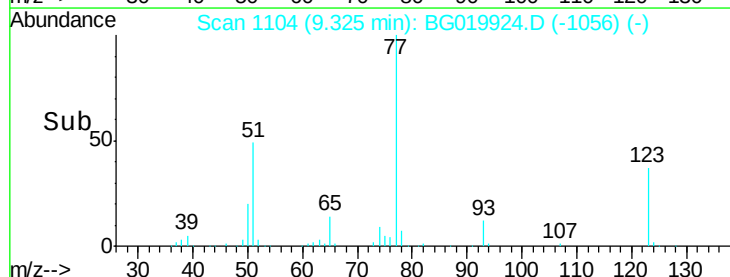
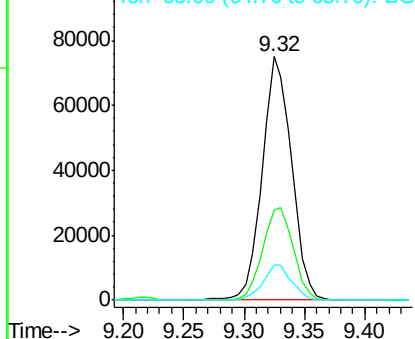


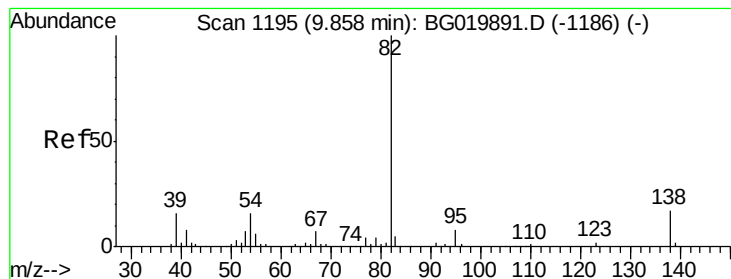
#24
 Nitrobenzene
 Concen: 42.72 ng
 RT: 9.32 min Scan# 1104
 Delta R.T. -0.02 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Tgt Ion: 77 Resp: 125925
 Ion Ratio Lower Upper
 77 100
 123 37.0 38.2 57.2#
 65 14.3 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 39.72 ng

RT: 9.85 min Scan# 1194

Delta R.T. -0.02 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

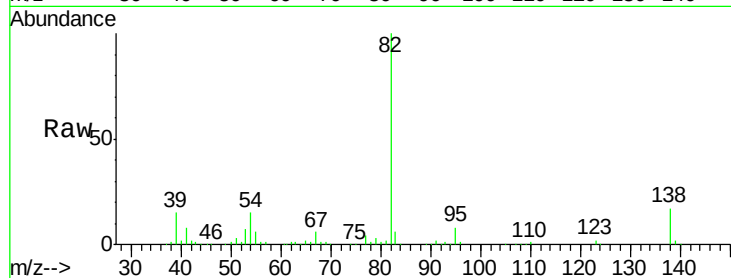
Tgt Ion: 82 Resp: 231388

Ion Ratio Lower Upper

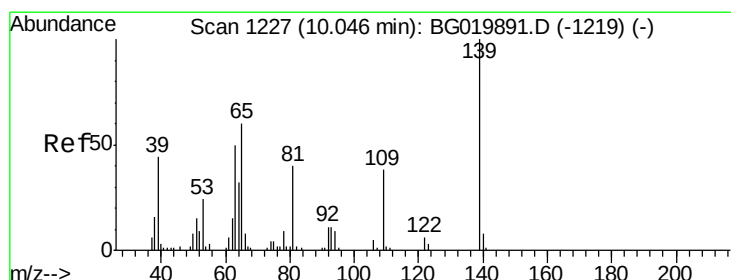
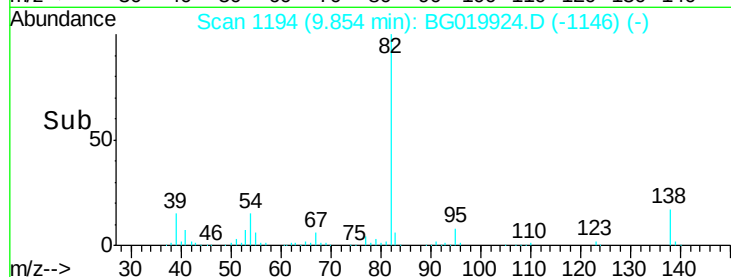
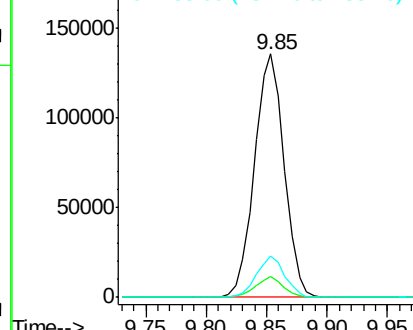
82 100

95 8.4 5.2 7.8#

138 16.9 14.4 21.6



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 47.44 ng

RT: 10.04 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

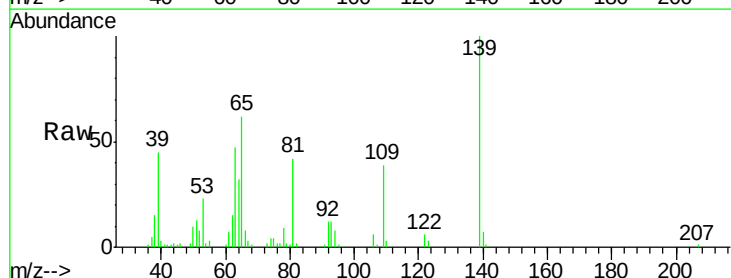
Tgt Ion: 139 Resp: 54006

Ion Ratio Lower Upper

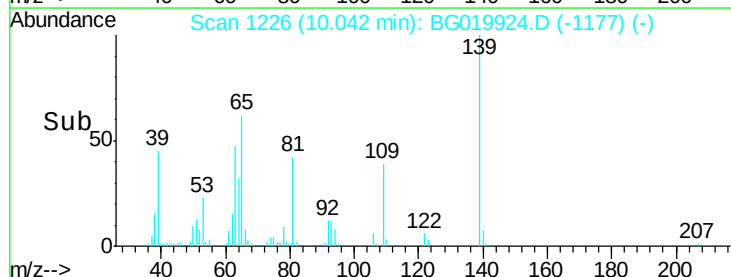
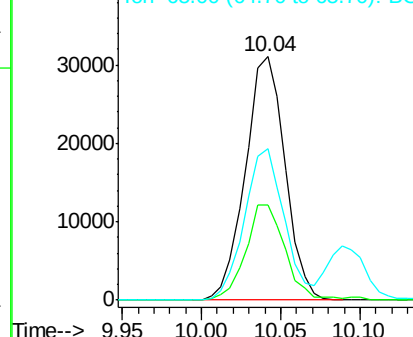
139 100

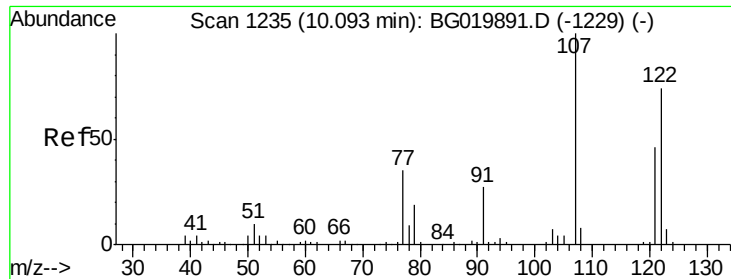
109 38.9 20.1 30.1#

65 62.3 34.1 51.1#



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

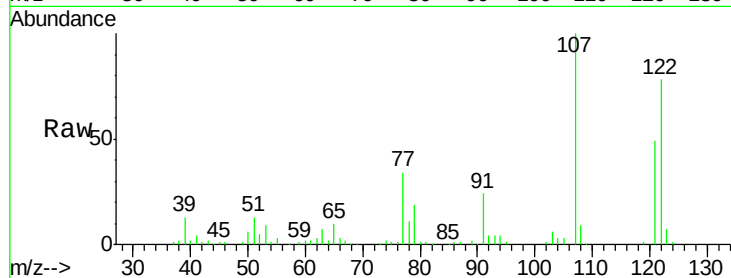




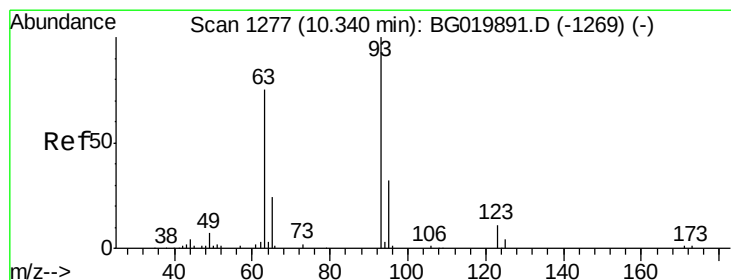
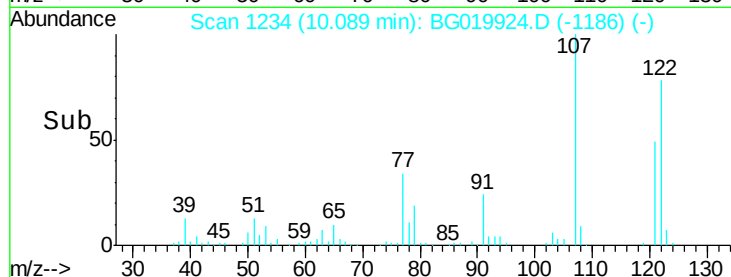
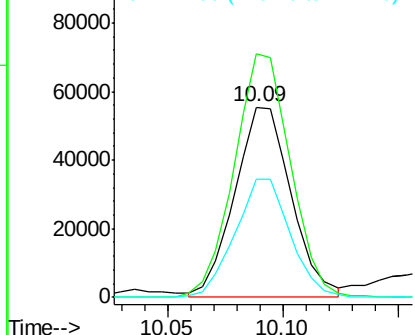
#27
 2,4-Dimethylphenol
 Concen: 39.72 ng
 RT: 10.09 min Scan# 1234
 Delta R.T. -0.02 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 94177
 Ion Ratio Lower Upper
 122 100
 107 128.1 91.6 137.4
 121 62.5 47.3 70.9

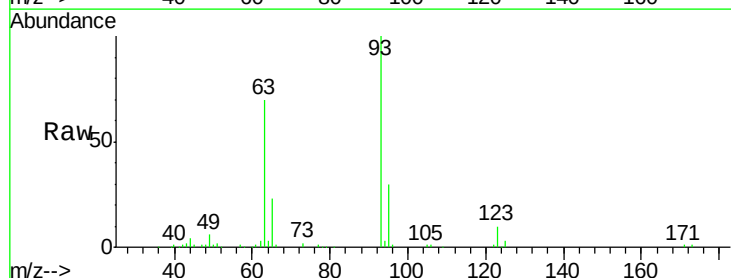


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

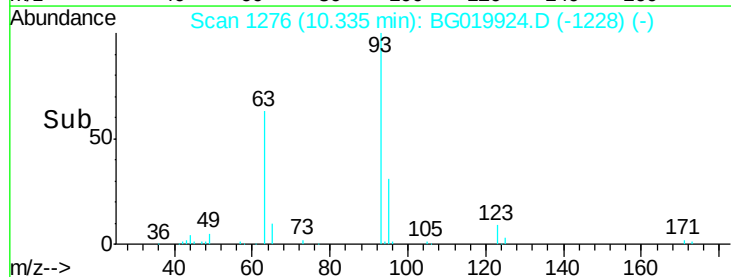
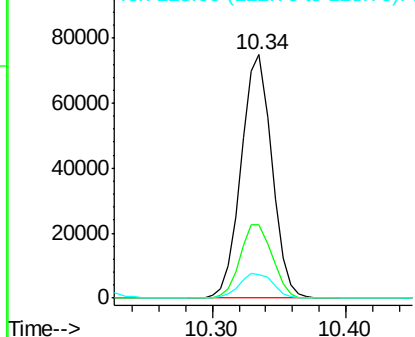


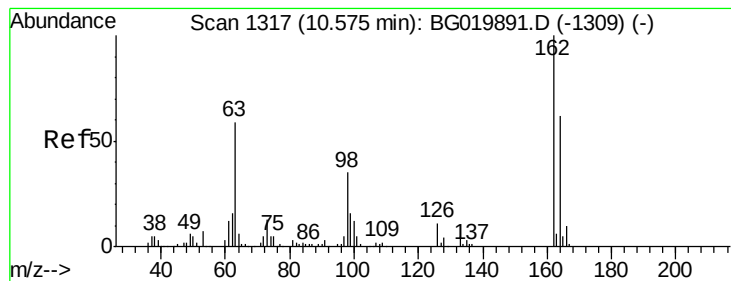
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.75 ng
 RT: 10.34 min Scan# 1276
 Delta R.T. -0.02 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Tgt Ion: 93 Resp: 118868
 Ion Ratio Lower Upper
 93 100
 95 30.1 25.7 38.5
 123 9.8 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: 41.14 ng

RT: 10.58 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

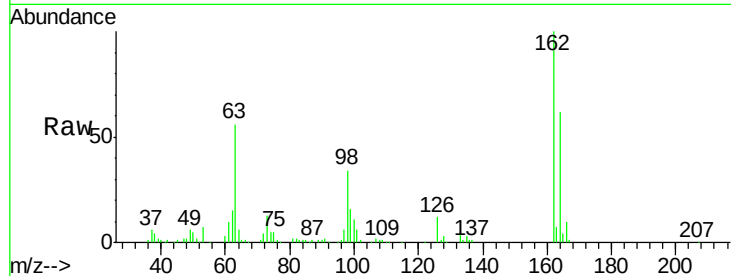
Tgt Ion:162 Resp: 99637

Ion Ratio Lower Upper

162 100

164 61.6 42.3 82.3

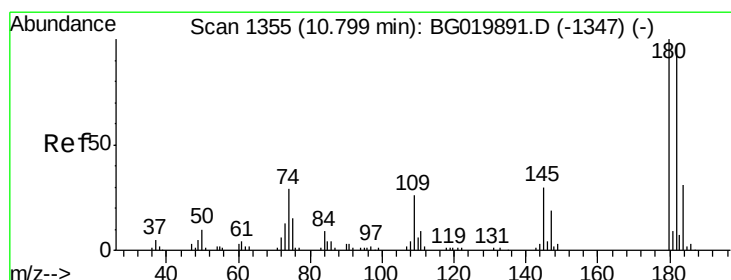
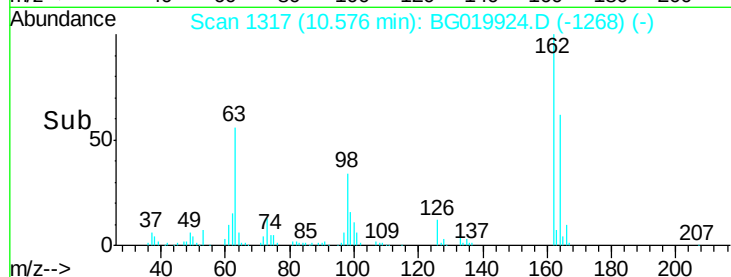
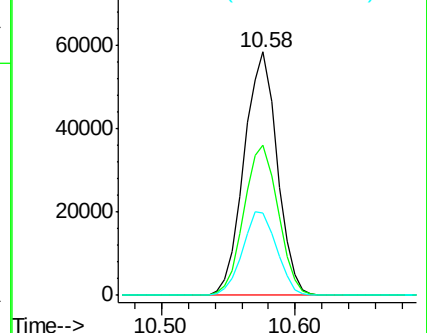
98 33.8 11.5 51.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 39.70 ng

RT: 10.79 min Scan# 1354

Delta R.T. -0.02 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

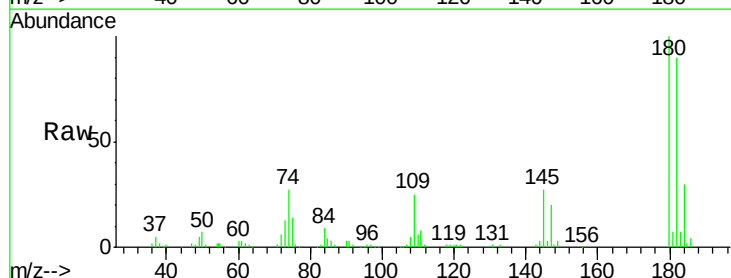
Tgt Ion:180 Resp: 108663

Ion Ratio Lower Upper

180 100

182 89.8 79.7 119.5

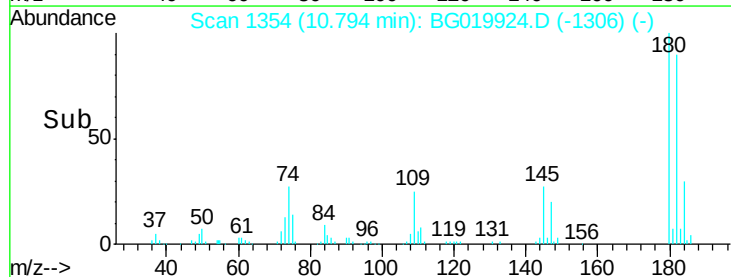
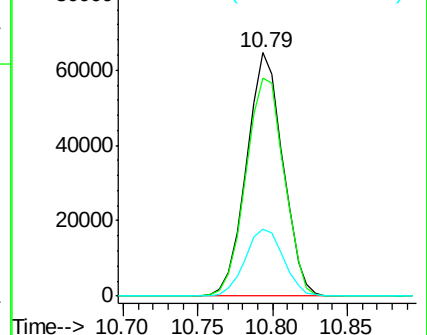
145 27.4 22.0 33.0

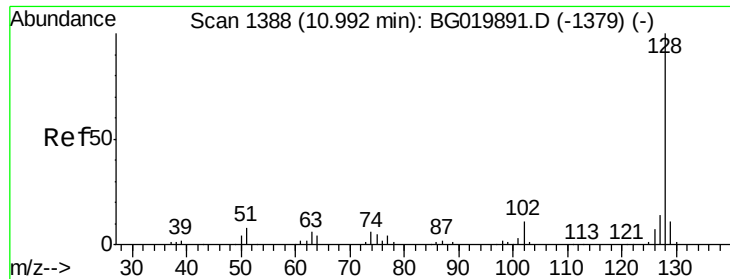


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

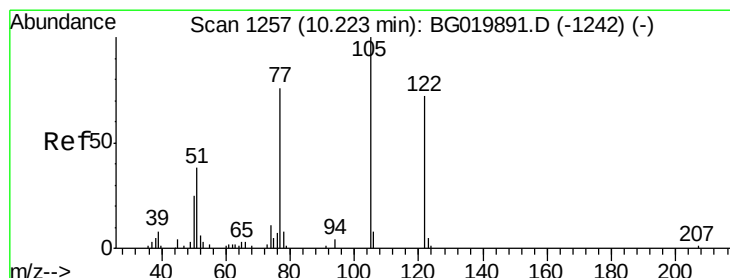
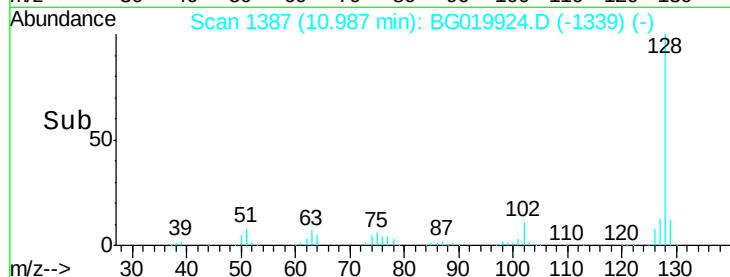
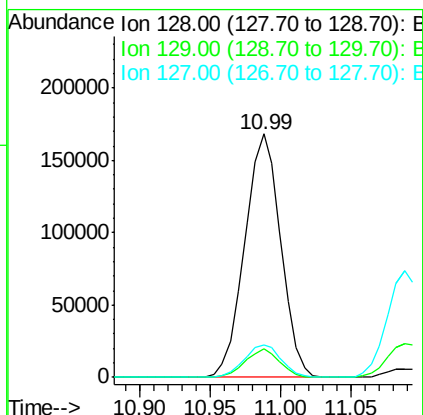
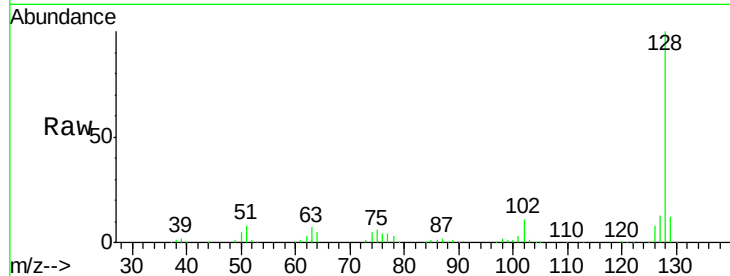




#31
Naphthalene
Concen: 40.43 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

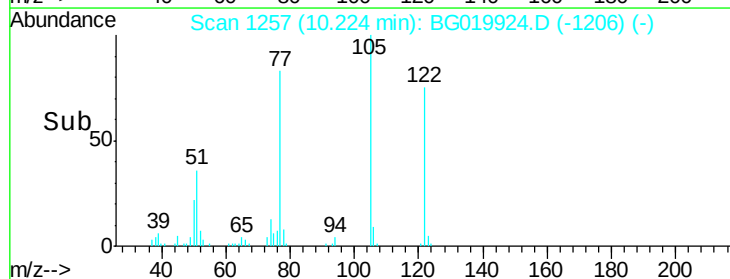
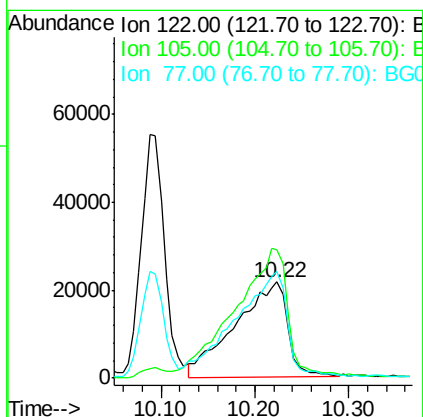
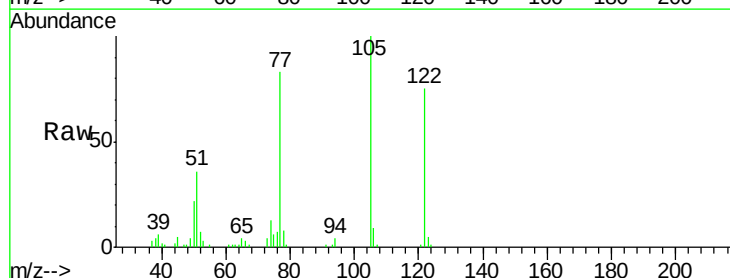
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

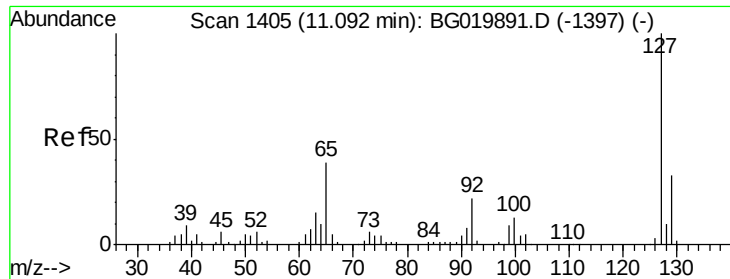
Tgt Ion:128 Resp: 300404
Ion Ratio Lower Upper
128 100
129 11.6 8.5 12.7
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 51.00 ng
RT: 10.22 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Tgt Ion:122 Resp: 82170
Ion Ratio Lower Upper
122 100
105 133.4 103.8 143.8
77 110.9 68.8 108.8#

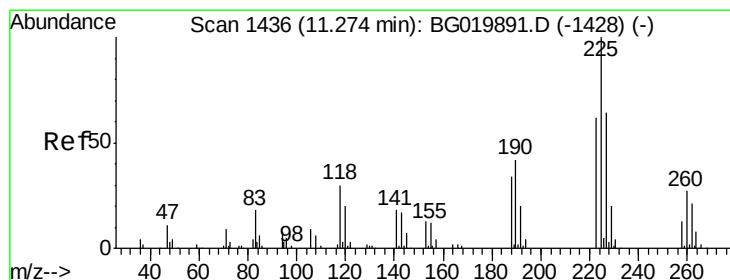
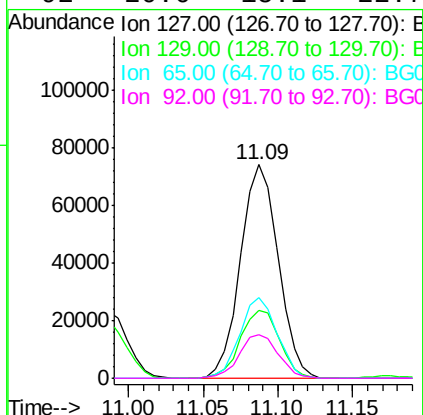
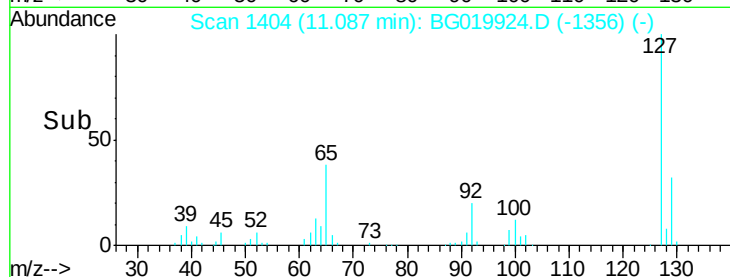
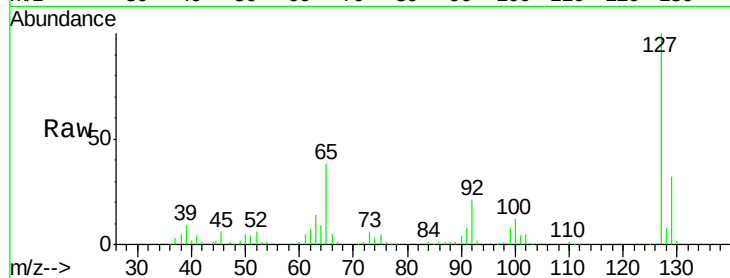




#33
4-Chloroaniline
Concen: 39.77 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

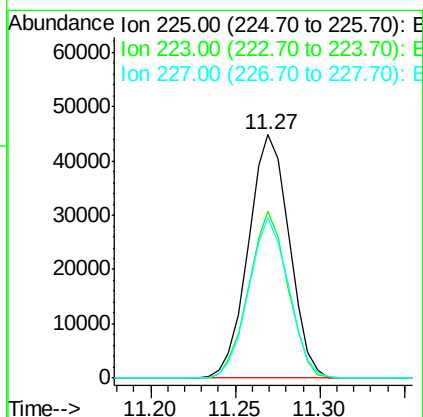
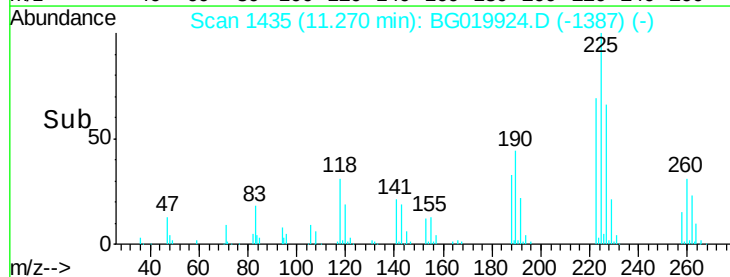
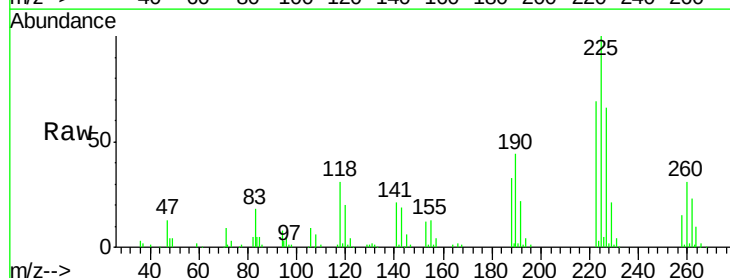
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

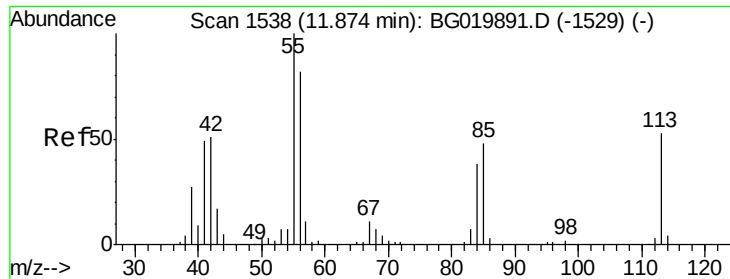
Tgt Ion:	127	Resp:	130207
Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.6	37.0
65	37.8	22.6	33.8
92	20.6	15.1	22.7



#34
Hexachlorobutadiene
Concen: 37.34 ng
RT: 11.27 min Scan# 1435
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Tgt Ion:	225	Resp:	75390
Ion	Ratio	Lower	Upper
225	100		
223	68.7	51.0	76.4
227	68.2	51.8	77.8





#35

Caprolactam

Concen: 38.12 ng

RT: 11.87 min Scan# 1537

Delta R.T. -0.02 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

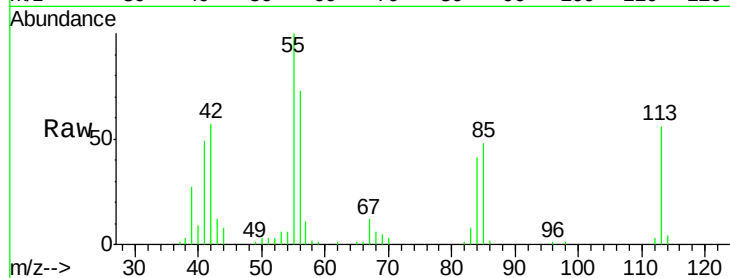
Tgt Ion:113 Resp: 34365

Ion Ratio Lower Upper

113 100

55 177.4 135.0 175.0#

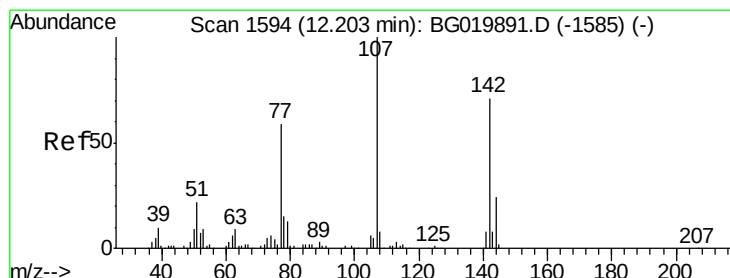
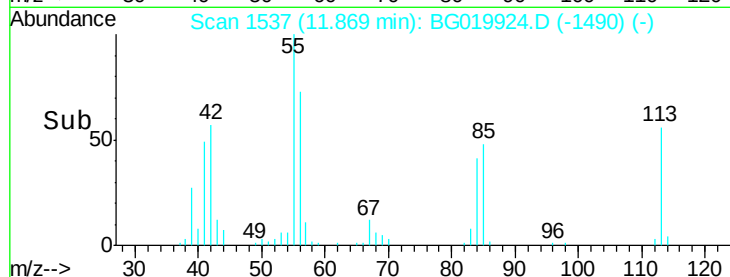
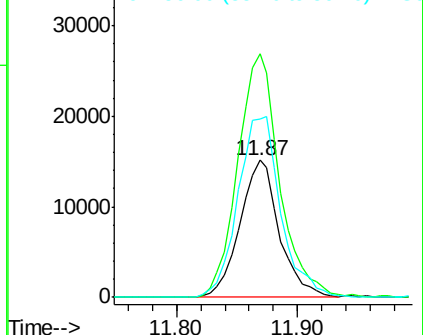
56 129.8 83.4 123.4#



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: 40.45 ng

RT: 12.20 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

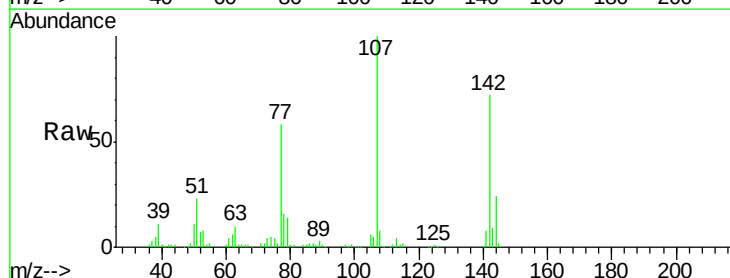
Tgt Ion:107 Resp: 122024

Ion Ratio Lower Upper

107 100

144 24.0 20.6 31.0

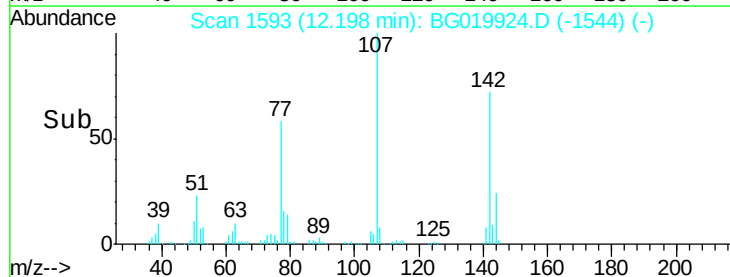
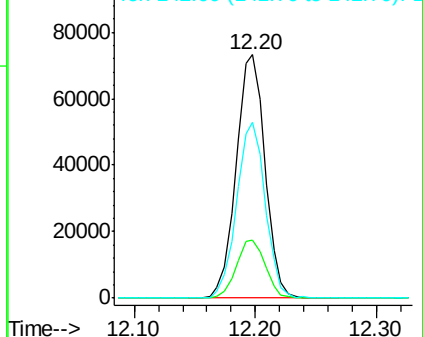
142 72.2 62.6 93.8

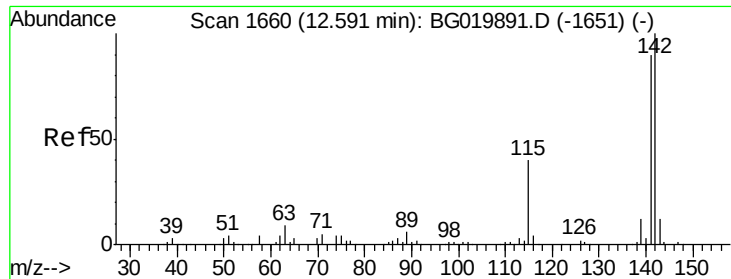


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

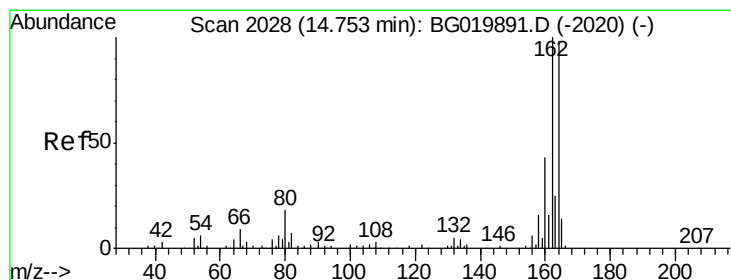
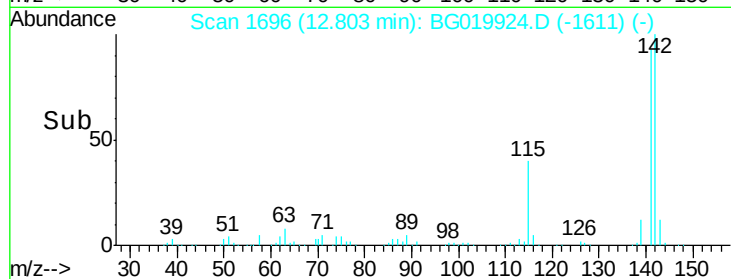
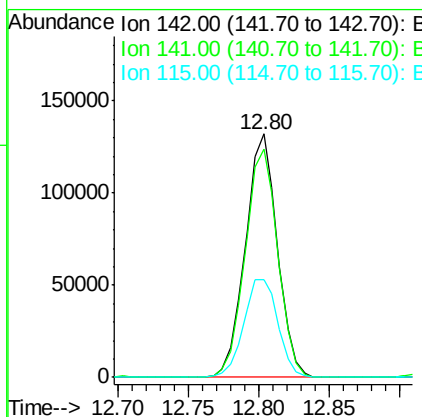
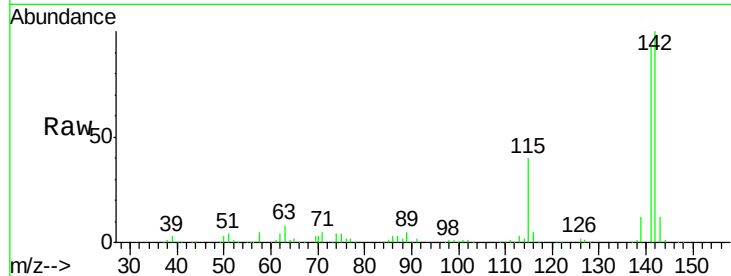




#37
 2-Methylnaphthalene
 Concen: 38.59 ng
 RT: 12.80 min Scan# 1696
 Delta R.T. 0.20 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

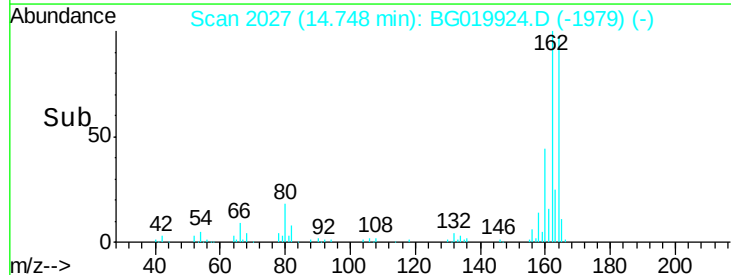
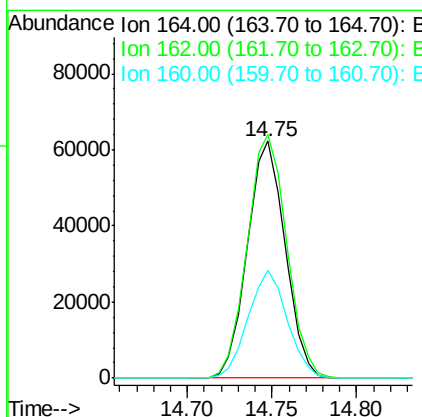
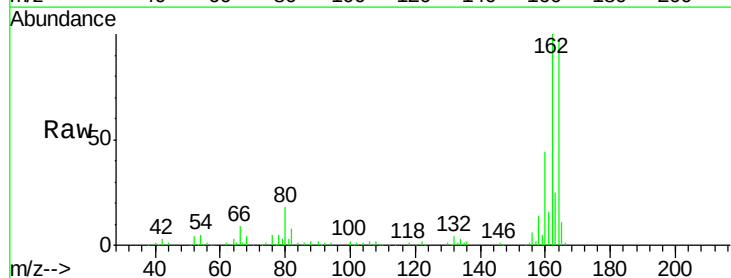
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

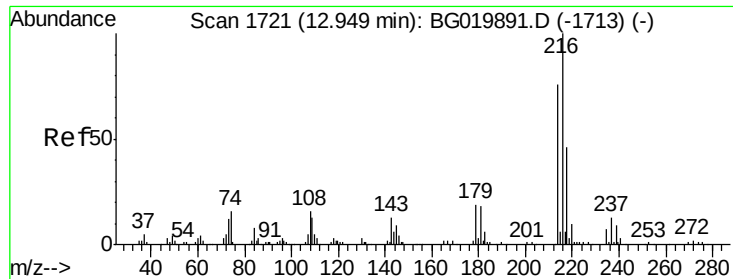
Tgt Ion:142 Resp: 210141
 Ion Ratio Lower Upper
 142 100
 141 93.5 74.6 112.0
 115 40.1 27.4 41.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.75 min Scan# 2027
 Delta R.T. -0.02 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Tgt Ion:164 Resp: 96565
 Ion Ratio Lower Upper
 164 100
 162 102.7 78.8 118.2
 160 45.7 36.4 54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.72 ng

RT: 12.94 min Scan# 1720

Delta R.T. -0.02 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 145560

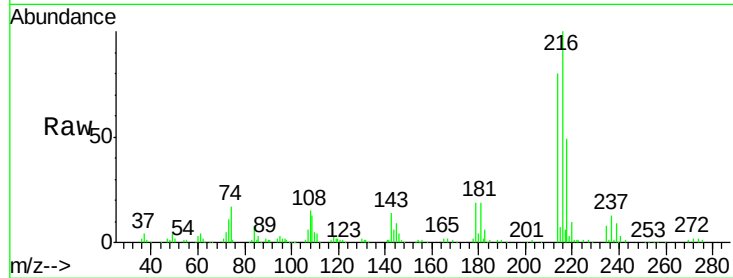
Ion Ratio Lower Upper

216 100

214 78.8 62.5 93.7

179 19.7 15.6 23.4

108 16.3 13.3 19.9

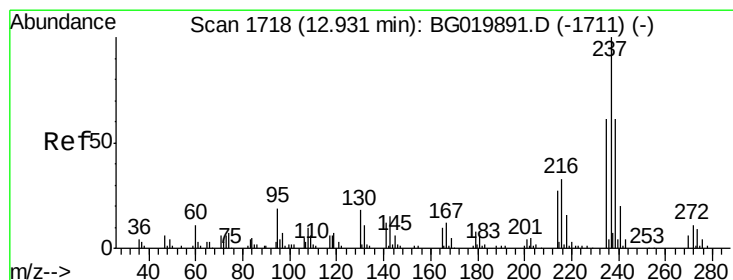
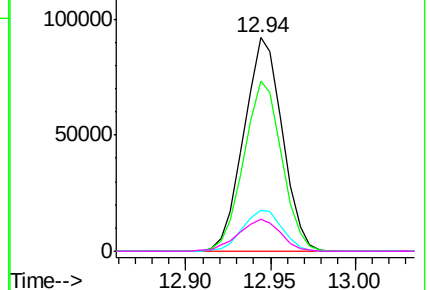
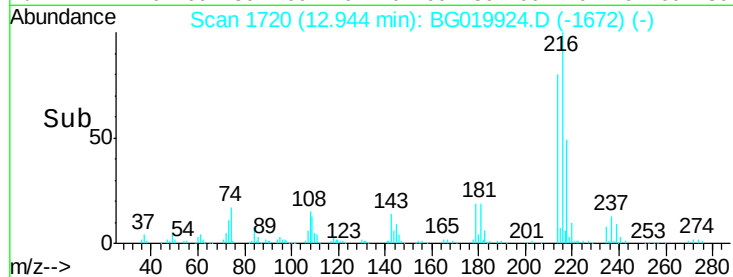


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.47 ng

RT: 12.93 min Scan# 1717

Delta R.T. -0.02 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

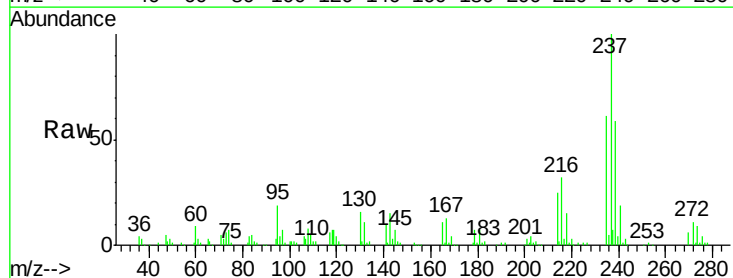
Tgt Ion:237 Resp: 78286

Ion Ratio Lower Upper

237 100

235 61.1 44.6 84.6

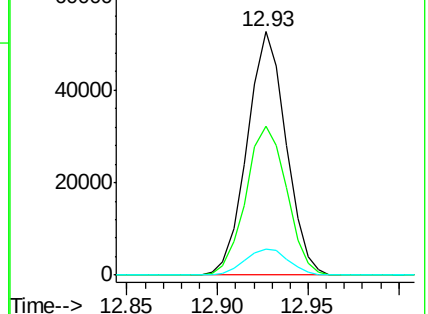
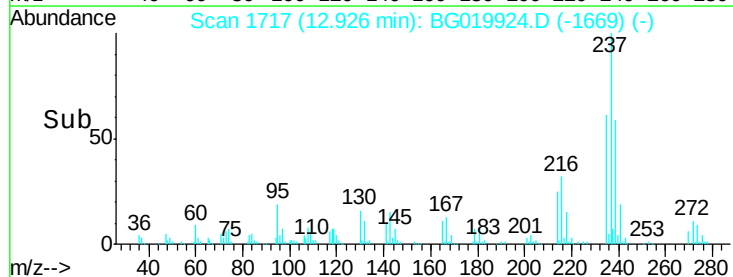
272 10.7 0.0 32.8

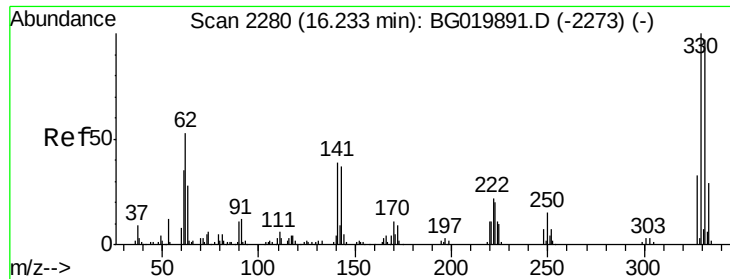


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

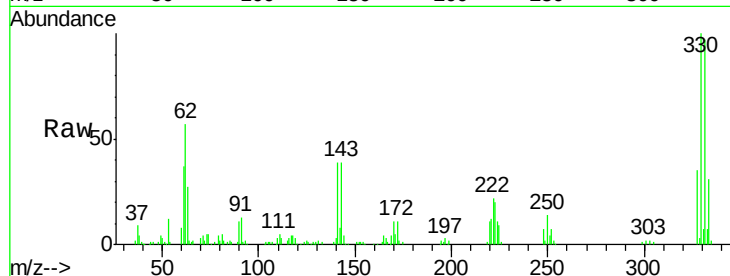




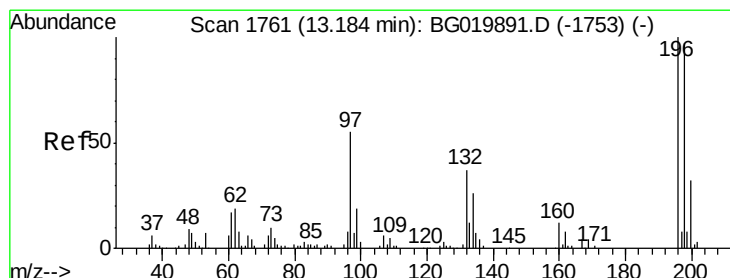
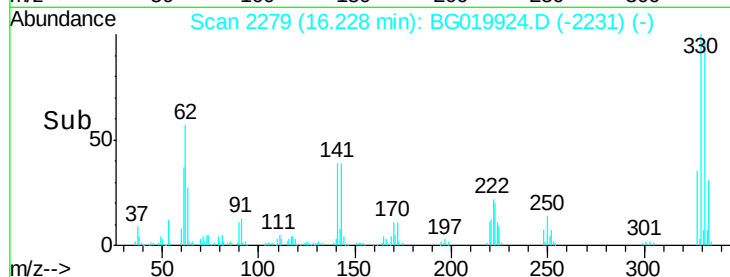
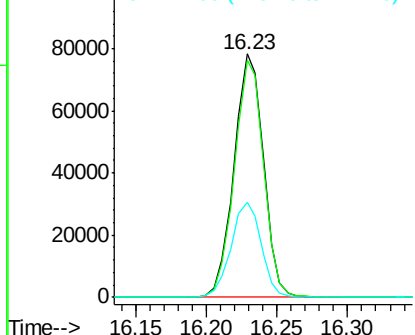
#41
 2,4,6-Tribromophenol
 Concen: 76.97 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. -0.02 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 113724
 Ion Ratio Lower Upper
 330 100
 332 96.0 78.1 117.1
 141 39.8 28.2 42.2

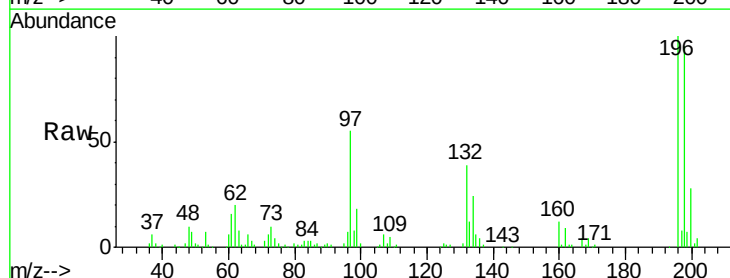


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

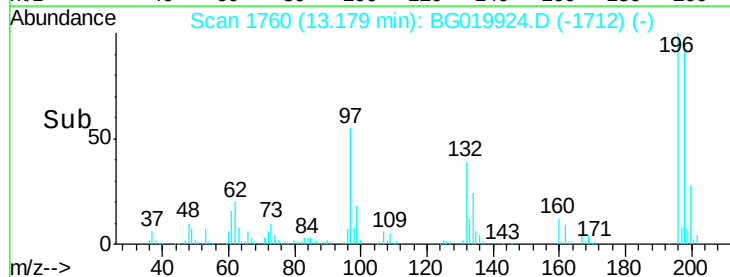
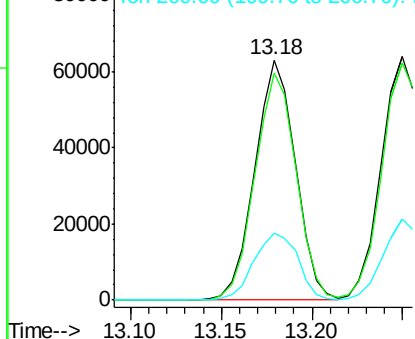


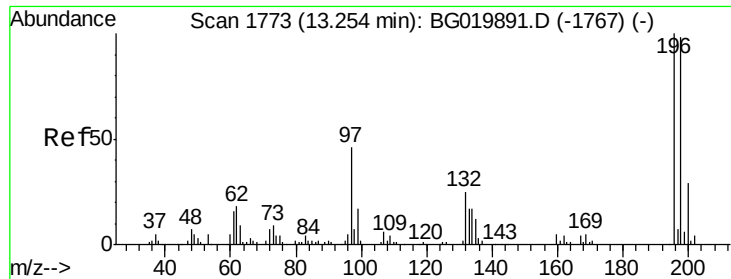
#42
 2,4,6-Trichlorophenol
 Concen: 40.40 ng
 RT: 13.18 min Scan# 1760
 Delta R.T. -0.02 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Tgt Ion:196 Resp: 98006
 Ion Ratio Lower Upper
 196 100
 198 94.9 74.7 112.1
 200 28.0 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

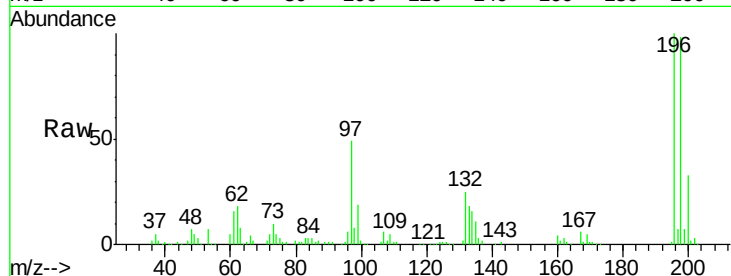




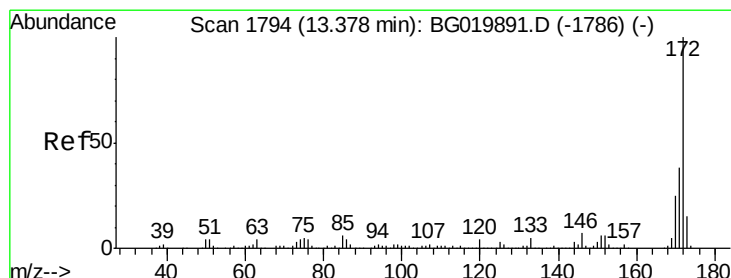
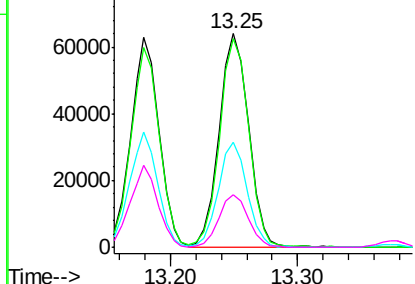
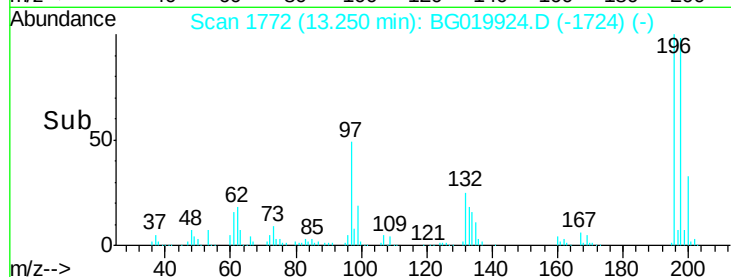
#43
2,4,5-Trichlorophenol
Concen: 40.17 ng
RT: 13.25 min Scan# 1772
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.6	75.2	112.8
97	49.3	34.2	51.2
132	24.8	21.8	32.6

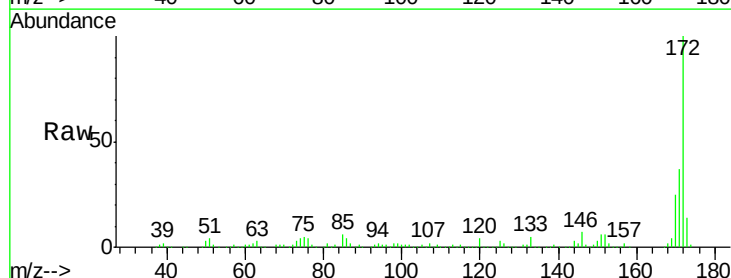


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

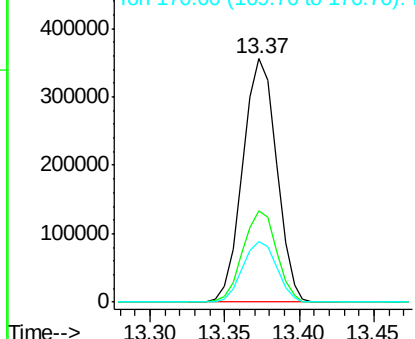
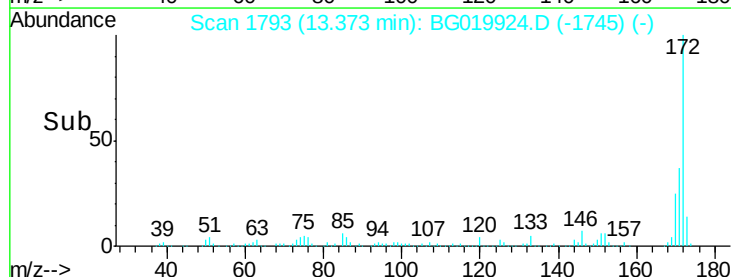


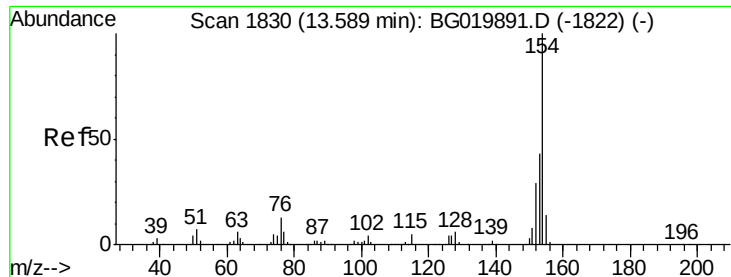
#44
2-Fluorobiphenyl
Concen: 78.93 ng
RT: 13.37 min Scan# 1793
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.0	43.6
170	24.7	19.9	29.9



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

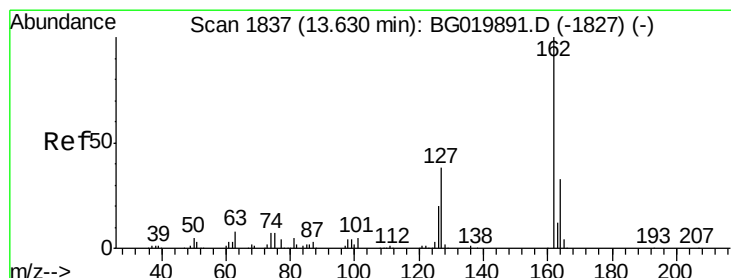
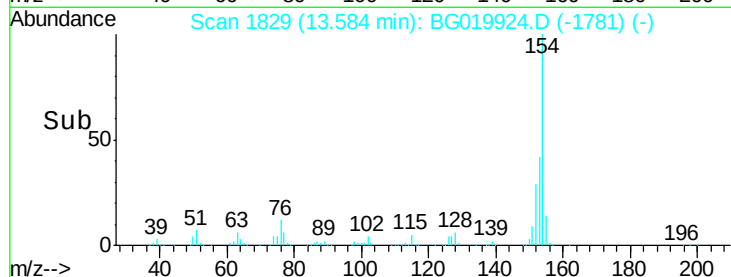
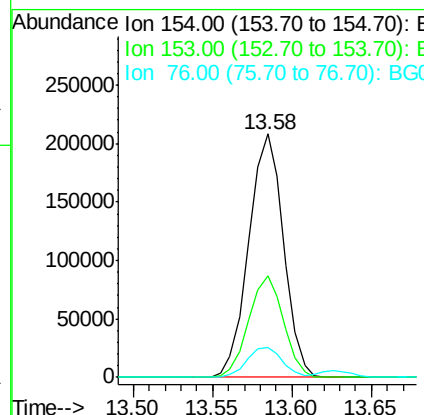
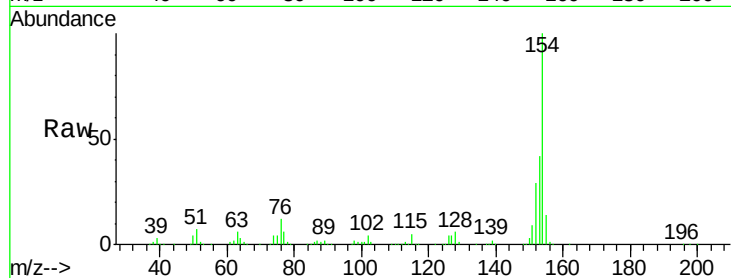




#45
 1,1'-Biphenyl
 Concen: 39.93 ng
 RT: 13.58 min Scan# 1829
 Delta R.T. -0.02 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

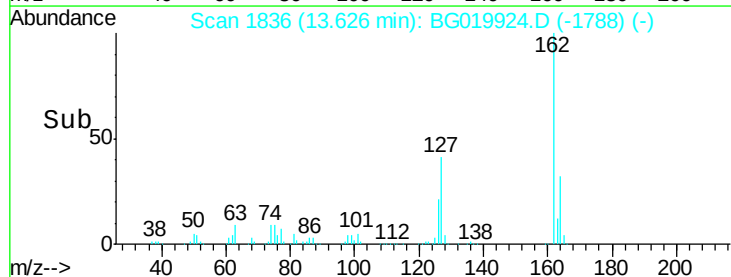
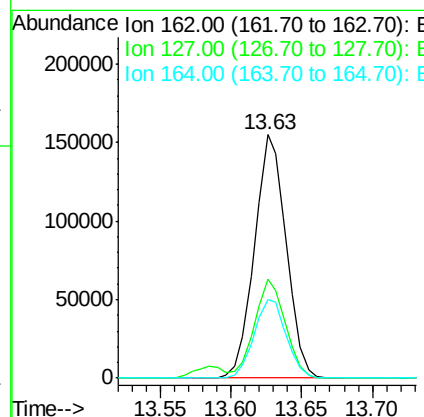
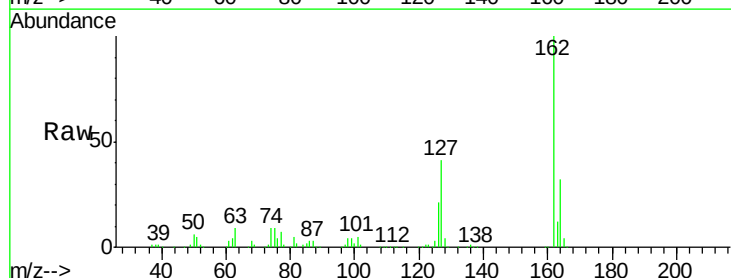
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

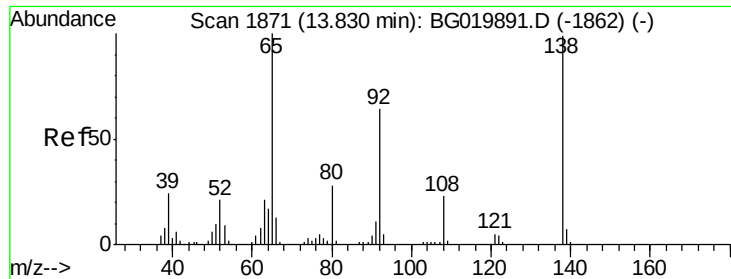
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	21.9	61.9
76	12.5	0.0	33.2



#46
 2-Chloronaphthalene
 Concen: 39.94 ng
 RT: 13.63 min Scan# 1836
 Delta R.T. -0.02 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.8	28.3	42.5
164	32.0	27.4	41.0





#47

2-Nitroaniline

Concen: 44.29 ng

RT: 13.82 min Scan# 1869

Delta R.T. -0.02 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

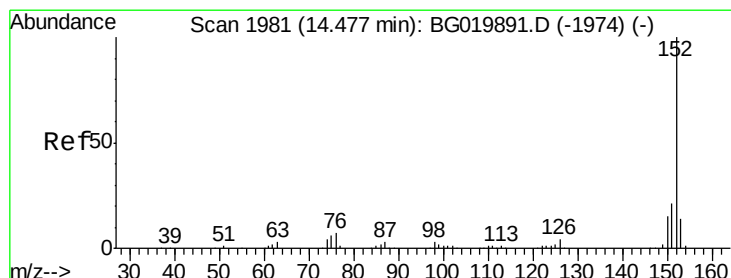
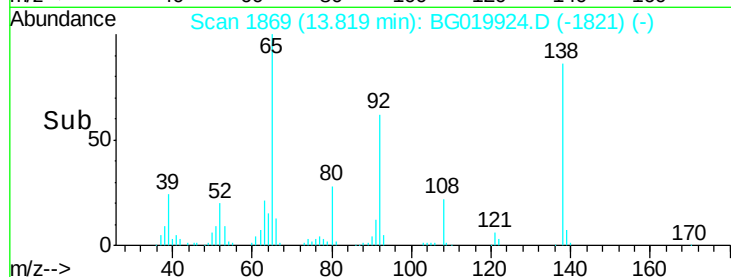
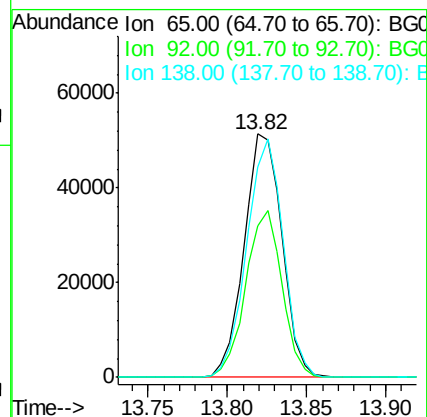
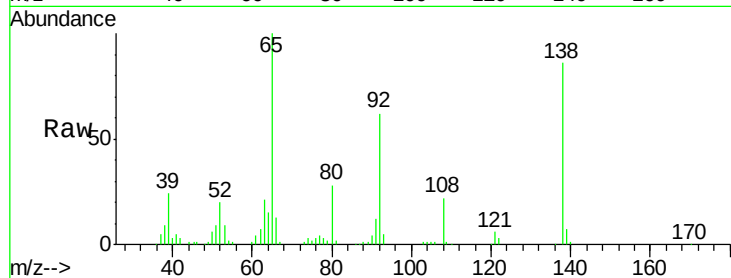
Tgt Ion: 65 Resp: 85446

Ion Ratio Lower Upper

65 100

92 62.1 54.8 82.2

138 86.4 89.6 134.4#



#48

Acenaphthylene

Concen: 39.42 ng

RT: 14.47 min Scan# 1980

Delta R.T. -0.02 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

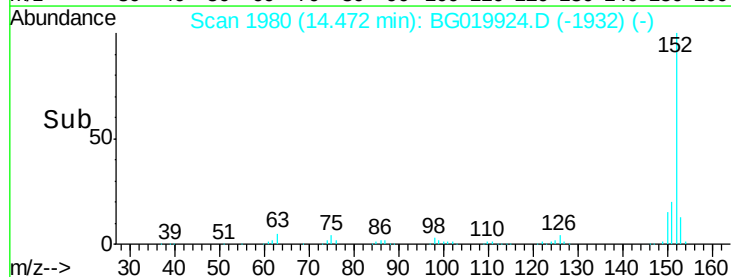
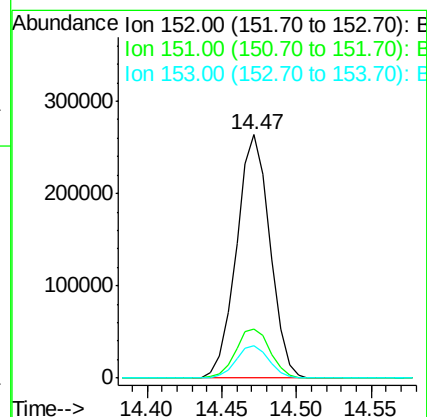
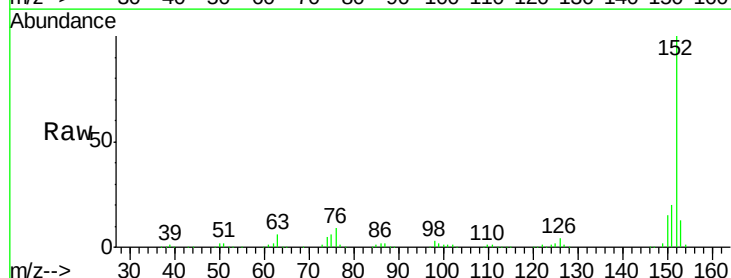
Tgt Ion: 152 Resp: 410152

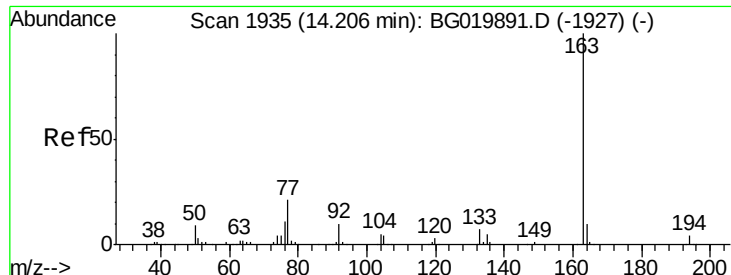
Ion Ratio Lower Upper

152 100

151 20.3 17.0 25.4

153 13.3 10.4 15.6





#49

Dimethylphthalate

Concen: 38.23 ng

RT: 14.20 min Scan# 1933

Delta R.T. -0.02 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

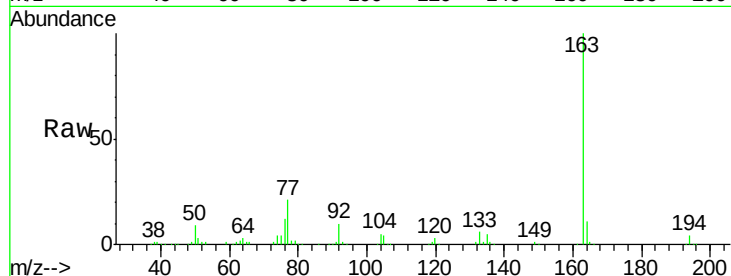
Tgt Ion:163 Resp: 332048

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

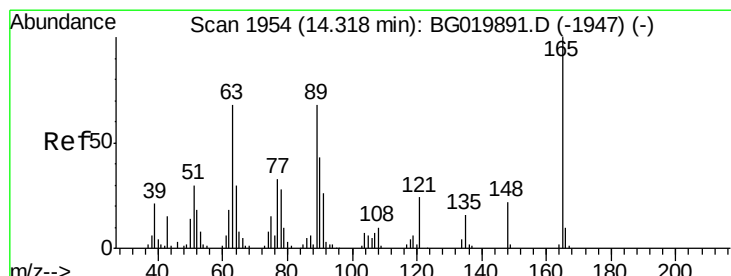
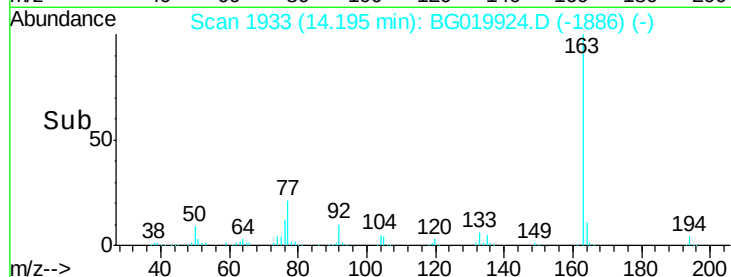
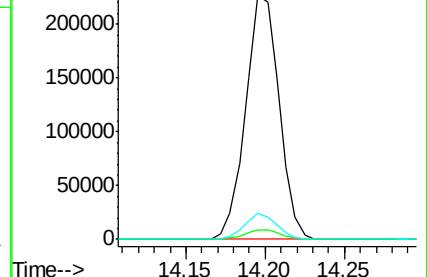
164 10.5 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.29 ng

RT: 14.31 min Scan# 1953

Delta R.T. -0.02 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

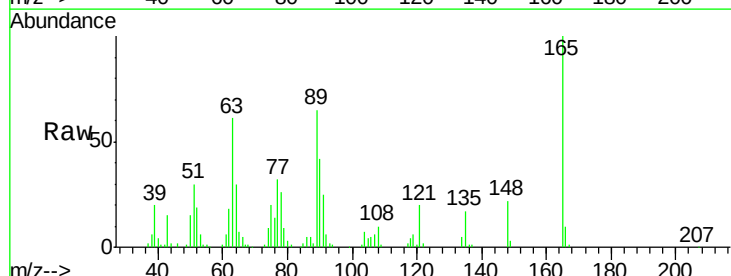
Tgt Ion:165 Resp: 72337

Ion Ratio Lower Upper

165 100

63 61.4 35.7 53.5#

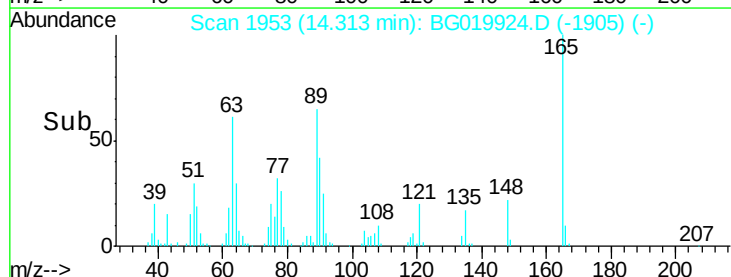
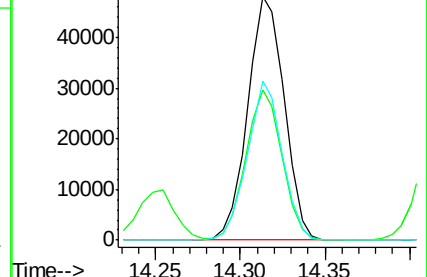
89 65.1 39.7 59.5#

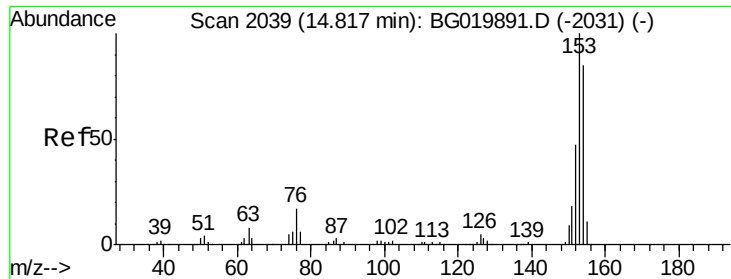


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.30 ng

RT: 14.81 min Scan# 2038

Delta R.T. -0.02 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

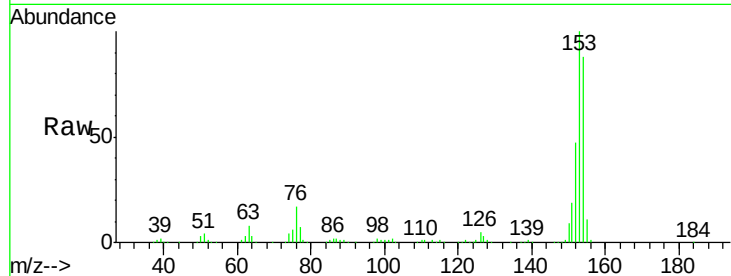
Tgt Ion:154 Resp: 254419

Ion Ratio Lower Upper

154 100

153 114.2 92.9 139.3

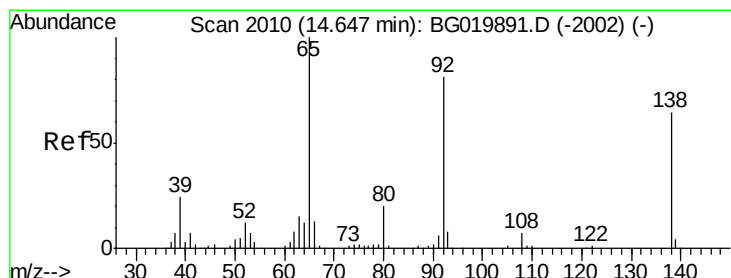
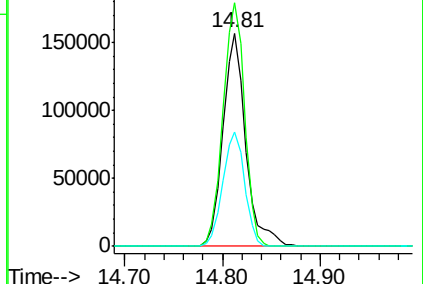
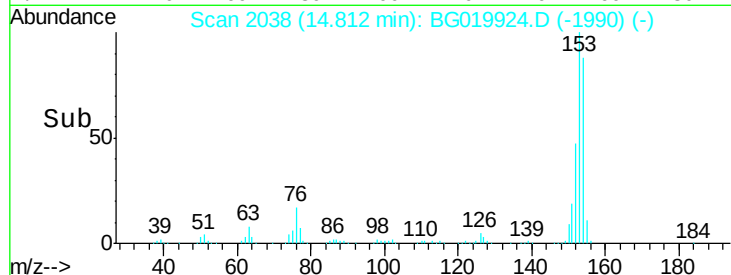
152 53.5 45.8 68.8



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: 43.33 ng

RT: 14.64 min Scan# 2009

Delta R.T. -0.02 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

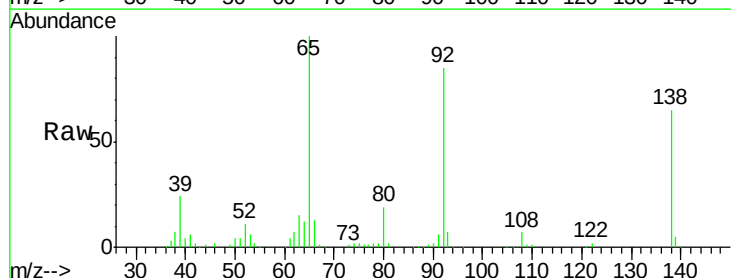
Tgt Ion:138 Resp: 73526

Ion Ratio Lower Upper

138 100

108 11.0 7.9 11.9

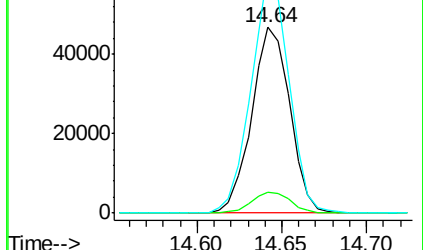
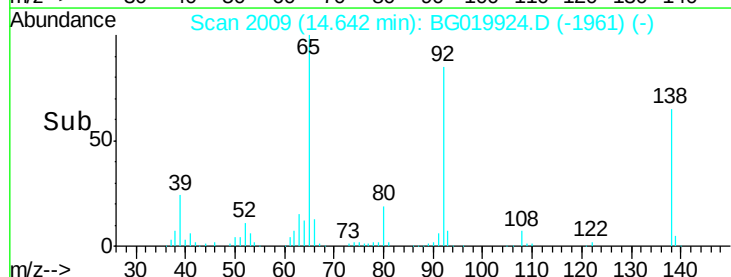
92 131.1 94.2 141.4

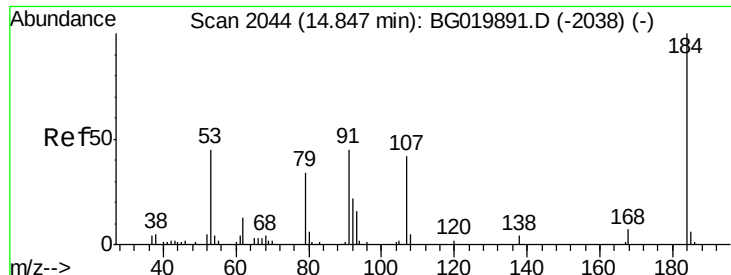


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

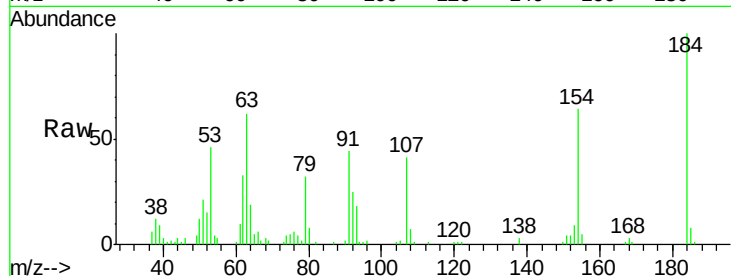




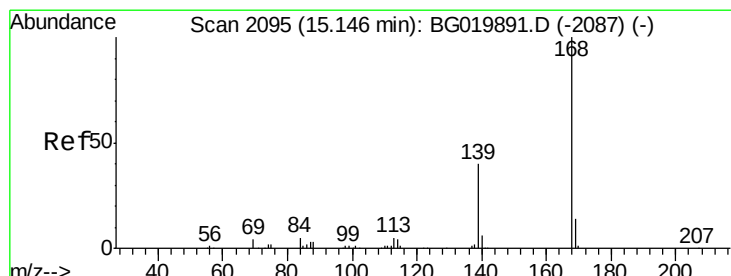
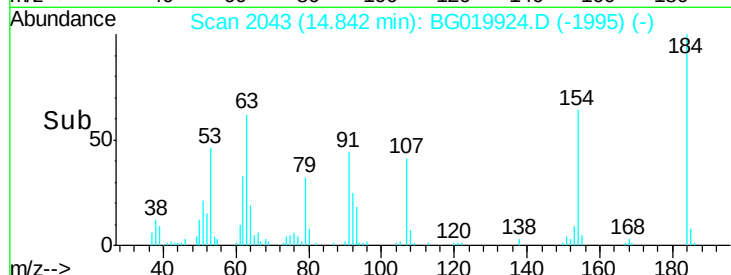
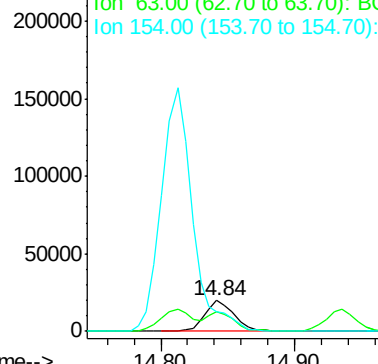
#53
 2,4-Dinitrophenol
 Concen: 41.12 ng
 RT: 14.84 min Scan# 2043
 Delta R.T. -0.02 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 31307
 Ion Ratio Lower Upper
 184 100
 63 62.3 42.7 64.1
 154 64.3 44.3 66.5

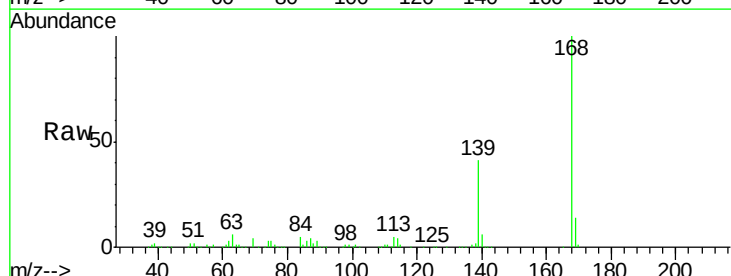


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

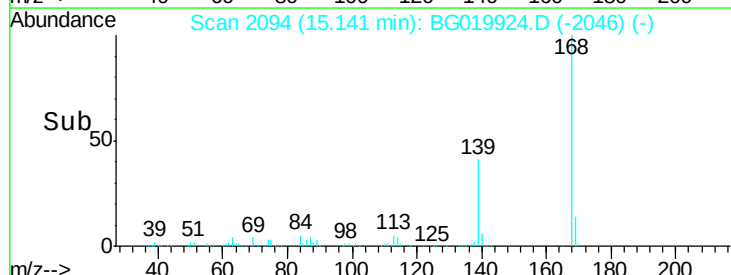
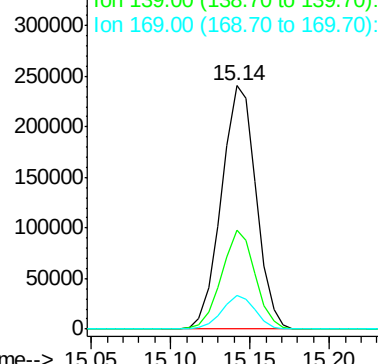


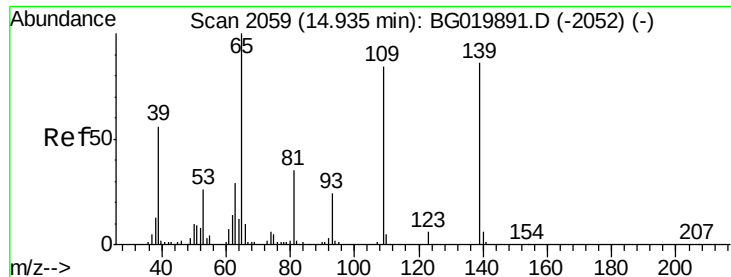
#54
 Dibenzofuran
 Concen: 38.98 ng
 RT: 15.14 min Scan# 2094
 Delta R.T. -0.02 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Tgt Ion:168 Resp: 366150
 Ion Ratio Lower Upper
 168 100
 139 40.5 27.4 41.0
 169 13.7 11.0 16.4



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





#55

4-Nitrophenol

Concen: 41.20 ng

RT: 14.94 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

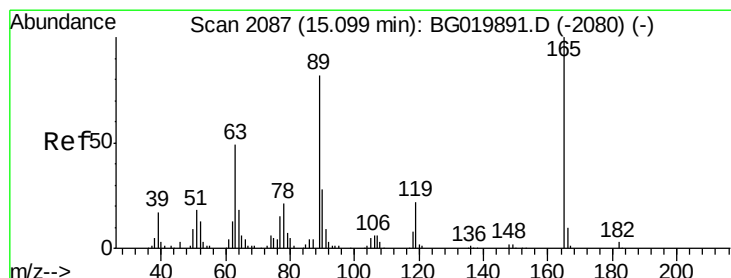
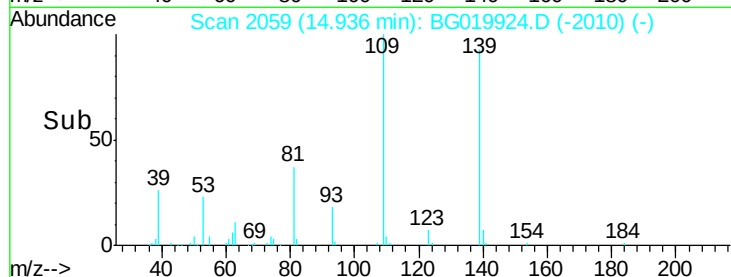
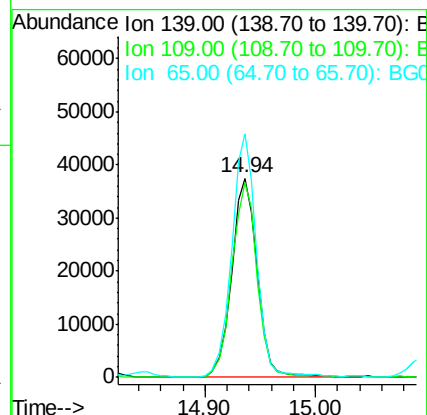
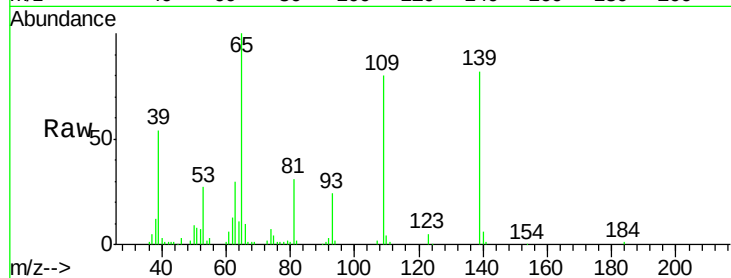
Tgt Ion:139 Resp: 60883

Ion Ratio Lower Upper

139 100

109 98.0 43.2 83.2#

65 122.1 67.8 107.8#



#56

2,4-Dinitrotoluene

Concen: 44.79 ng

RT: 15.10 min Scan# 2087

Delta R.T. -0.01 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Tgt Ion:165 Resp: 102053

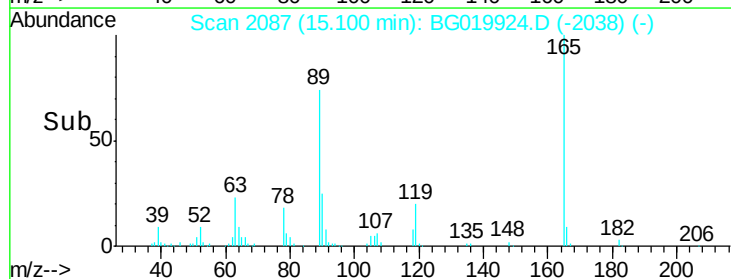
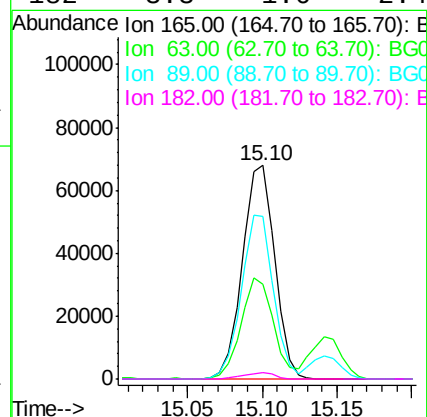
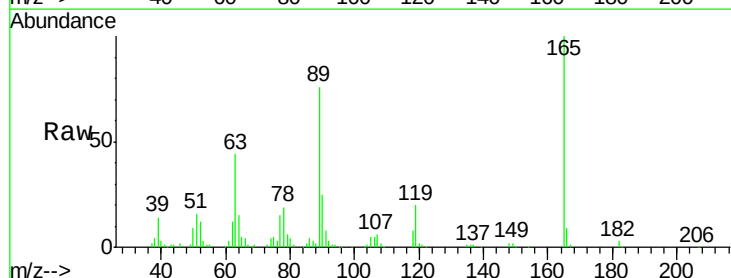
Ion Ratio Lower Upper

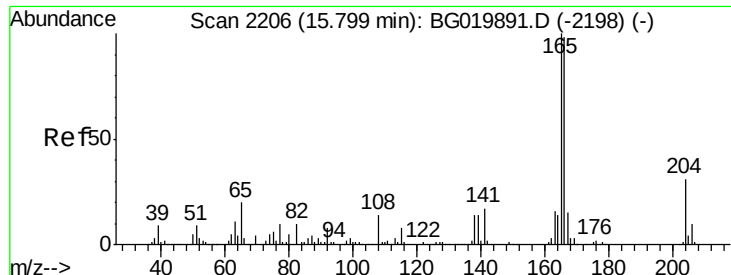
165 100

63 44.5 31.0 46.4

89 76.3 54.4 81.6

182 3.3 1.6 2.4#

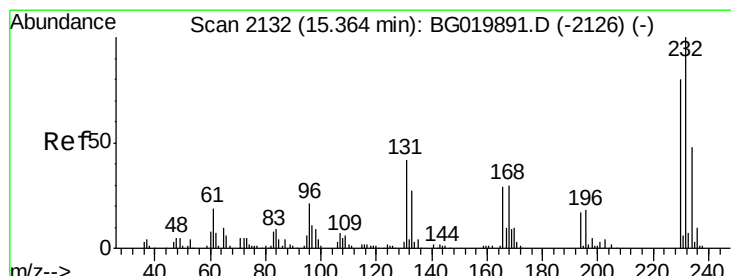
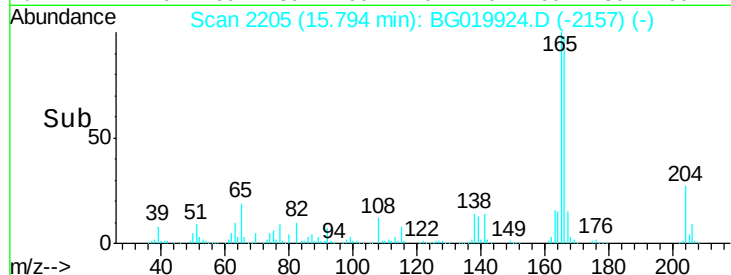
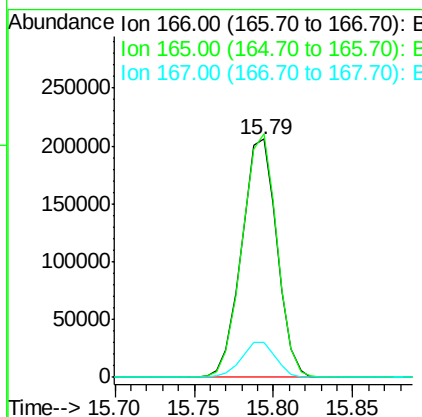
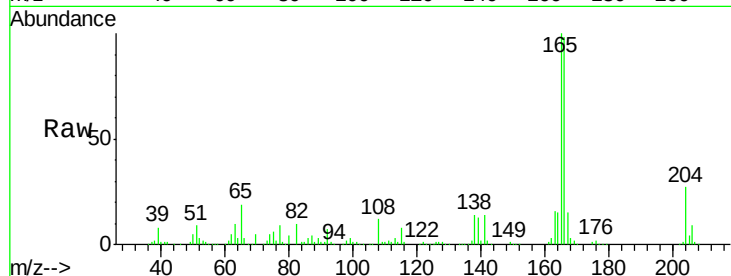




#57
 Fluorene
 Concen: 37.84 ng
 RT: 15.79 min Scan# 2205
 Delta R.T. -0.02 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

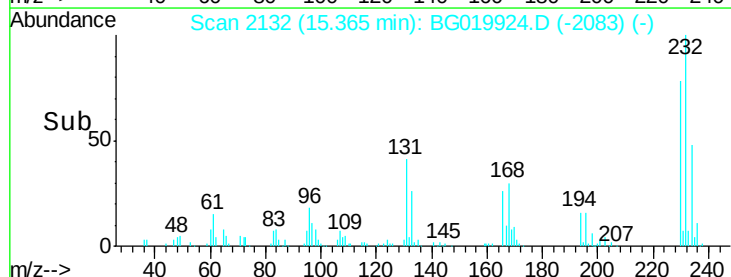
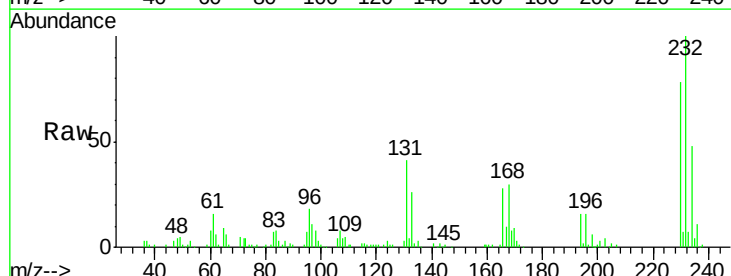
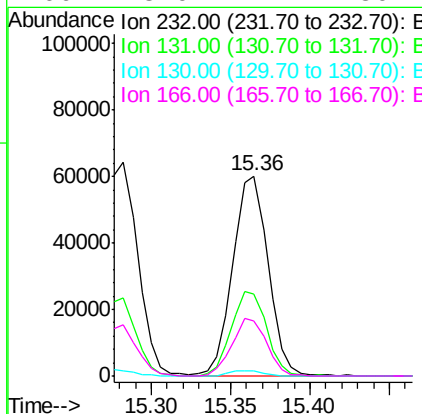
Instrument :
 BNA_G
 ClientSampleID :
 SSTCCCC040

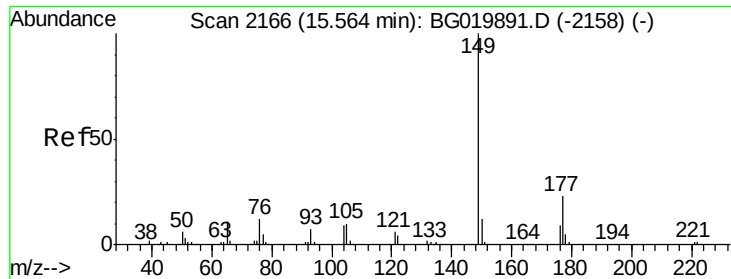
Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.1	80.0	120.0
167	14.9	11.1	16.7



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.37 ng
 RT: 15.36 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.0	33.0	49.6
130	2.4	2.0	3.0
166	28.0	24.1	36.1

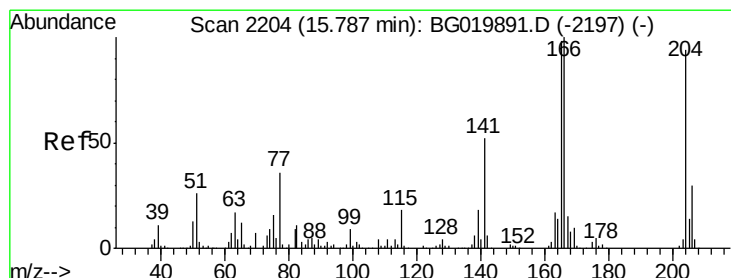
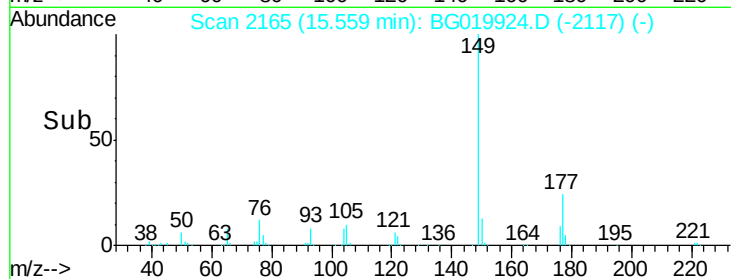
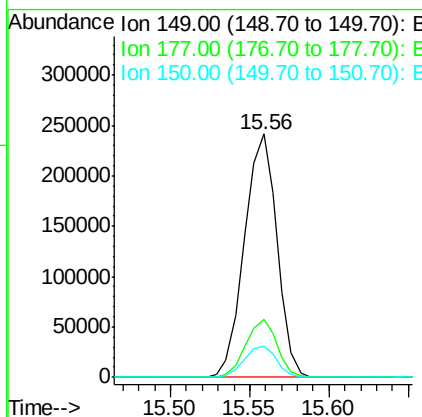
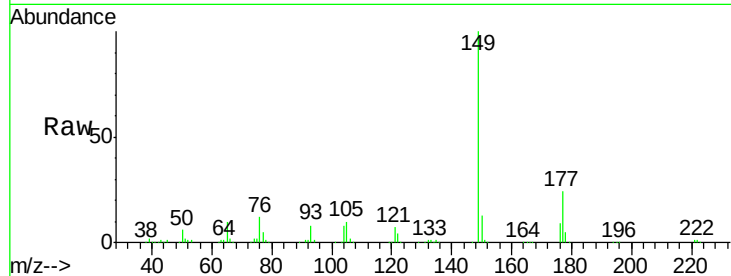




#59
Diethylphthalate
Concen: 36.58 ng
RT: 15.56 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

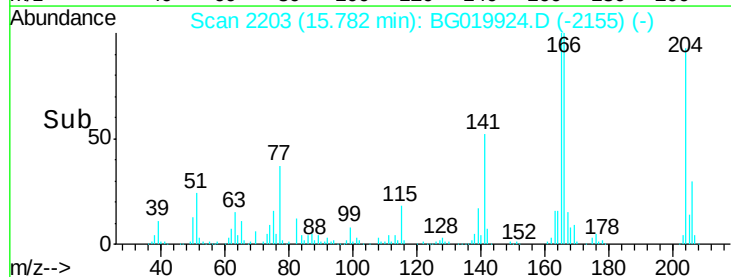
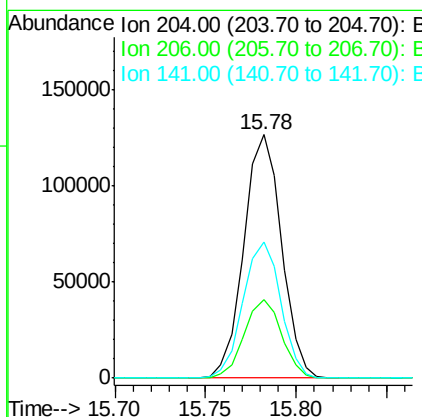
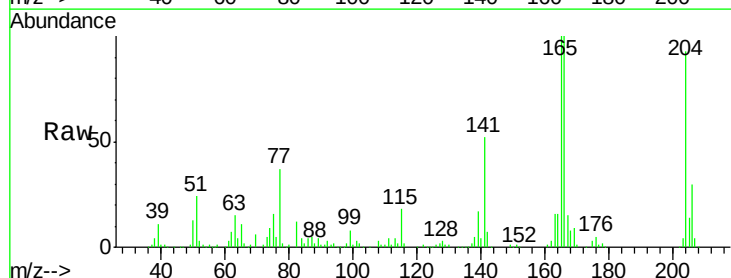
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

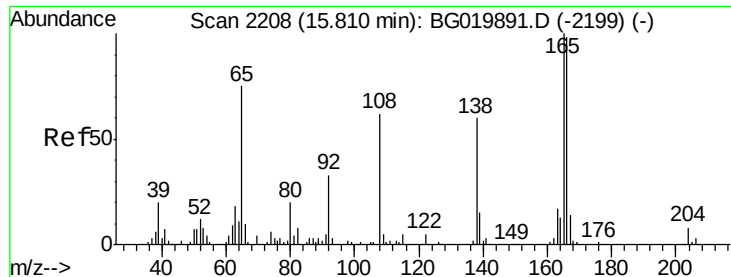
Tgt Ion:149 Resp: 343842
Ion Ratio Lower Upper
149 100
177 24.0 19.6 29.4
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 37.84 ng
RT: 15.78 min Scan# 2203
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Tgt Ion:204 Resp: 182649
Ion Ratio Lower Upper
204 100
206 32.3 28.3 42.5
141 55.8 44.0 66.0

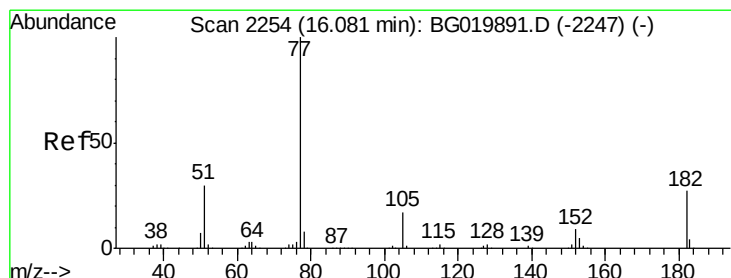
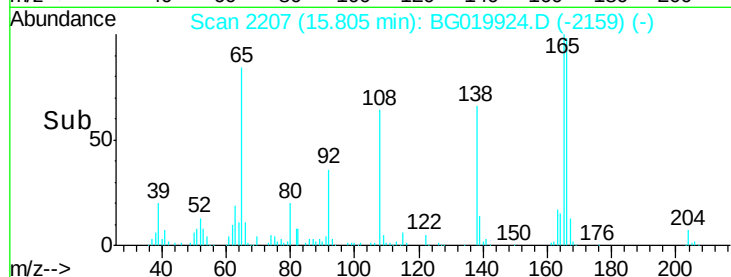
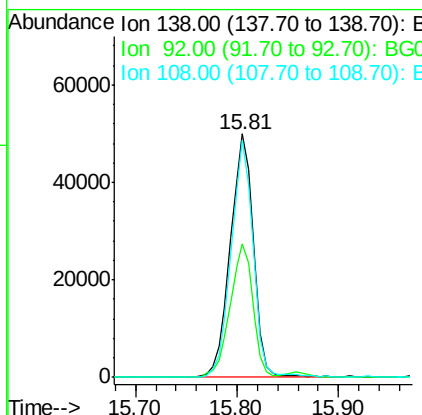
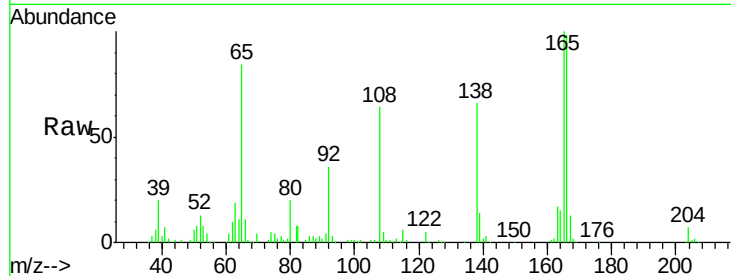




#61
4-Nitroaniline
Concen: 41.32 ng
RT: 15.81 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

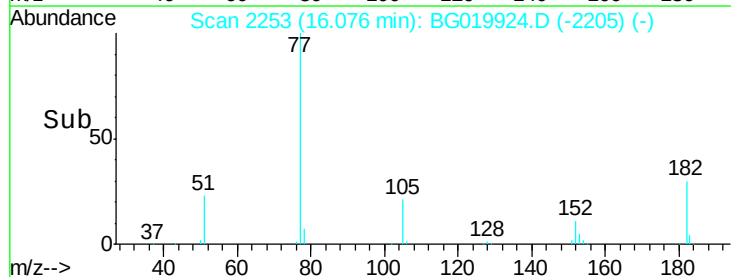
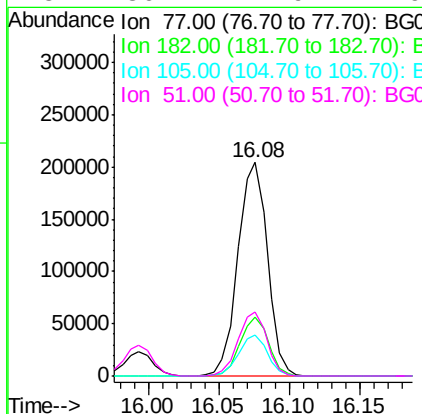
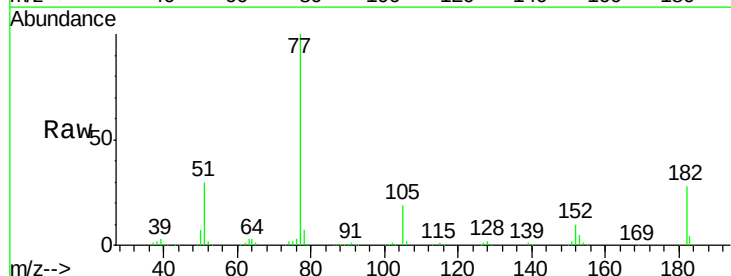
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

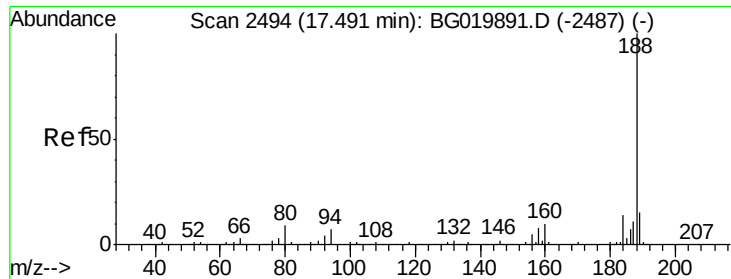
Tgt Ion:138 Resp: 78847
Ion Ratio Lower Upper
138 100
92 54.6 29.1 69.1
108 97.3 49.8 89.8#



#62
Azobenzene
Concen: 38.06 ng
RT: 16.08 min Scan# 2253
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Tgt Ion: 77 Resp: 297755
Ion Ratio Lower Upper
77 100
182 27.5 7.0 47.0
105 19.4 1.4 41.4
51 30.2 4.9 44.9

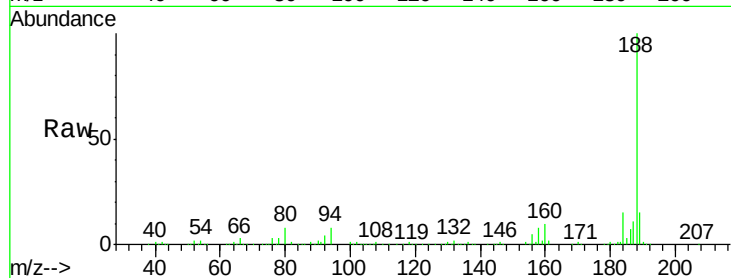




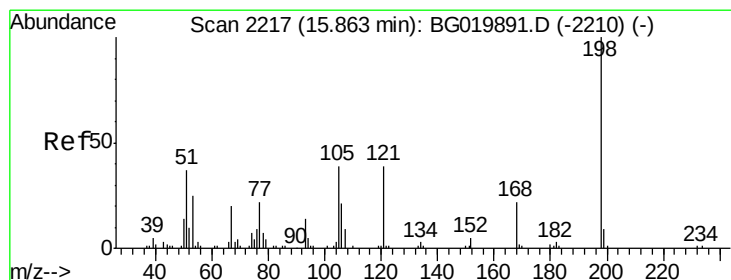
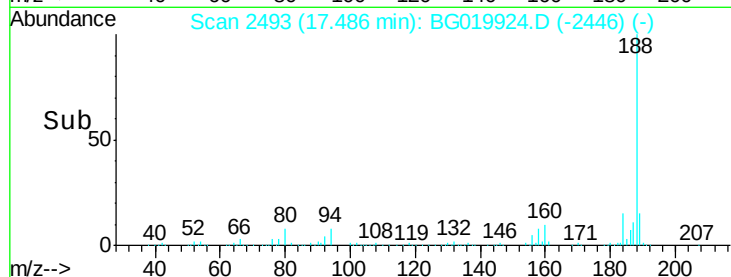
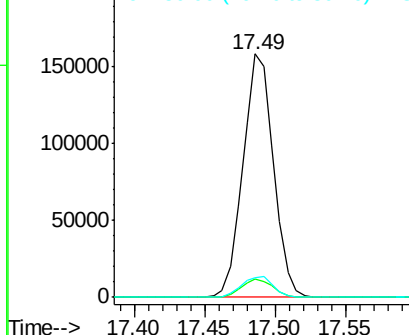
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2493
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 239309
Ion Ratio Lower Upper
188 100
94 7.8 7.7 11.5
80 8.2 7.8 11.8

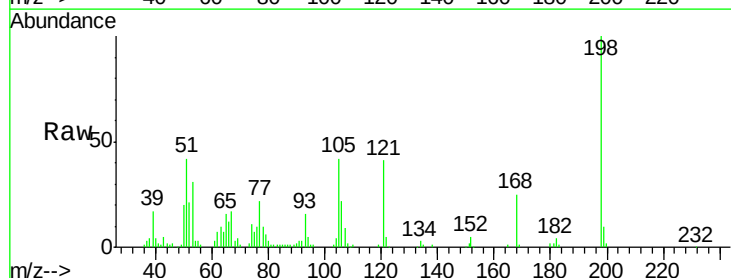


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

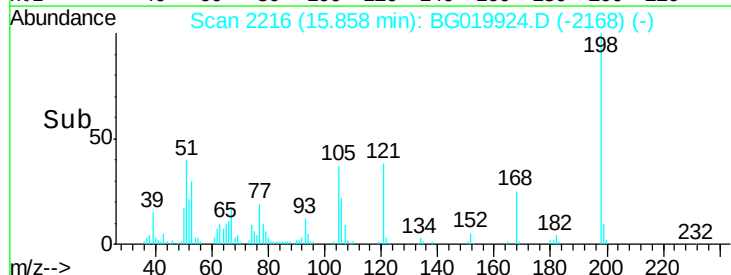
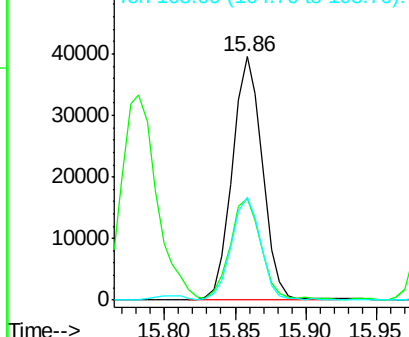


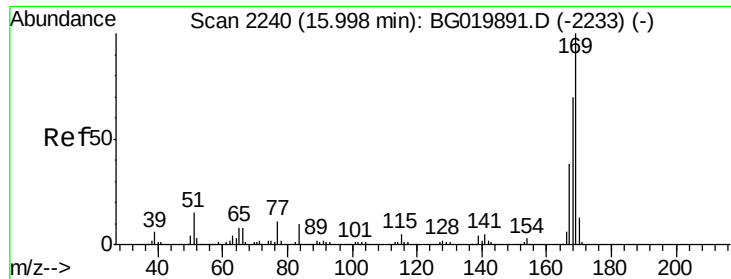
#64
4,6-Dinitro-2-methylphenol
Concen: 44.36 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Tgt Ion:198 Resp: 58931
Ion Ratio Lower Upper
198 100
51 41.9 14.2 54.2
105 42.0 21.1 61.1



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

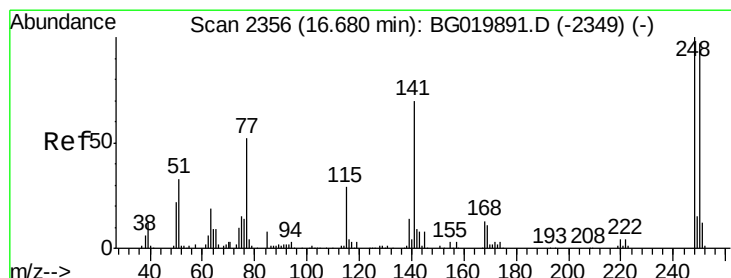
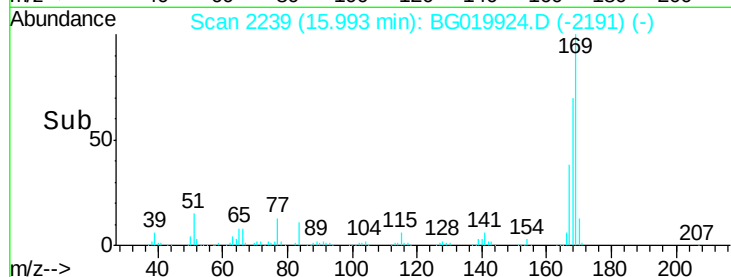
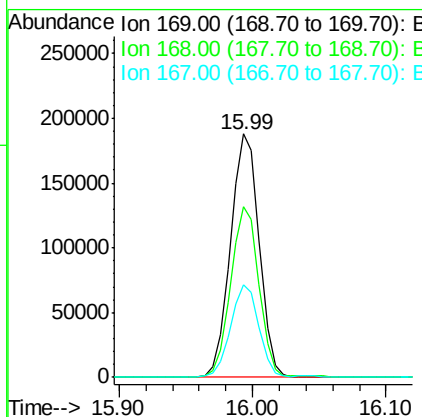
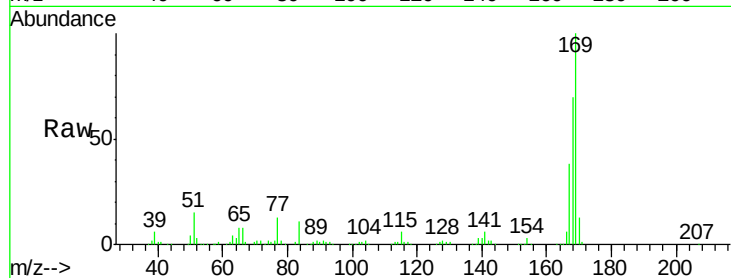




#65
n-Nitrosodiphenylamine
Concen: 40.52 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

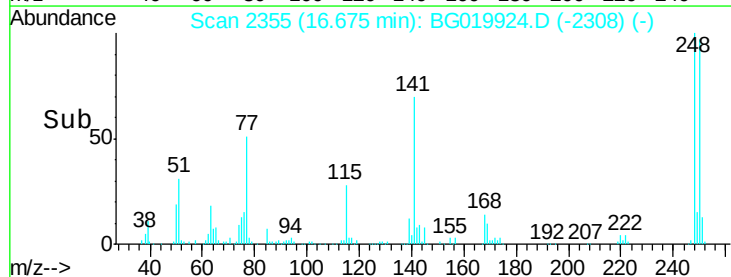
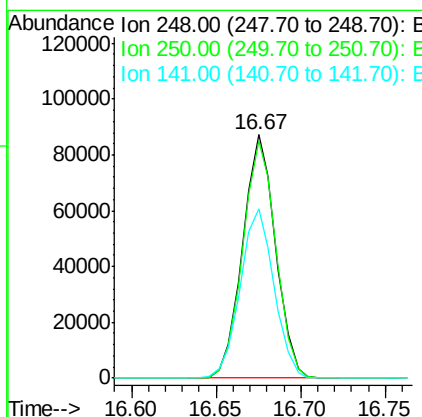
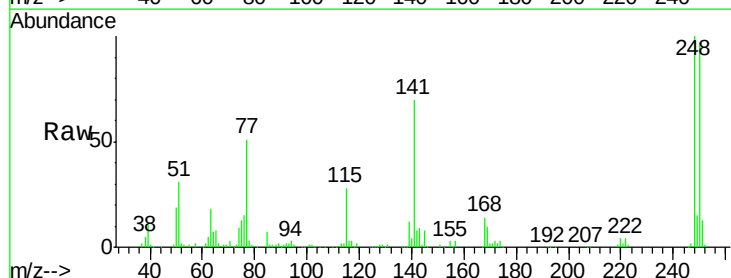
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

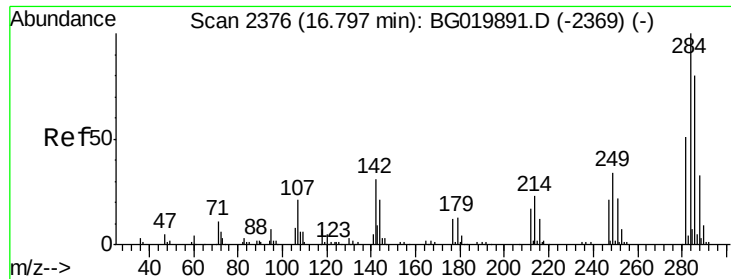
Tgt Ion:169 Resp: 280624
Ion Ratio Lower Upper
169 100
168 70.4 58.2 87.2
167 38.2 32.7 49.1



#66
4-Bromophenyl-phenylether
Concen: 39.67 ng
RT: 16.67 min Scan# 2355
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Tgt Ion:248 Resp: 117966
Ion Ratio Lower Upper
248 100
250 97.3 77.8 116.8
141 69.8 50.4 75.6





#67

Hexachlorobenzene

Concen: 40.03 ng

RT: 16.79 min Scan# 2375

Delta R.T. -0.02 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

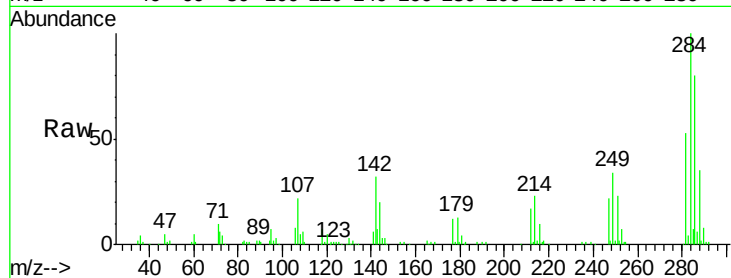
Tgt Ion:284 Resp: 124004

Ion Ratio Lower Upper

284 100

142 32.3 26.6 39.8

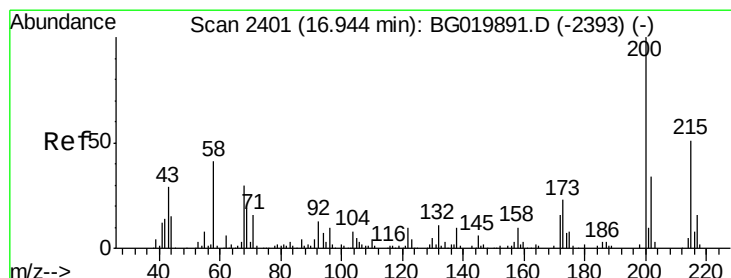
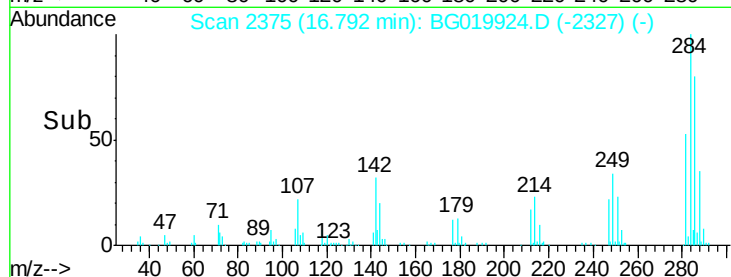
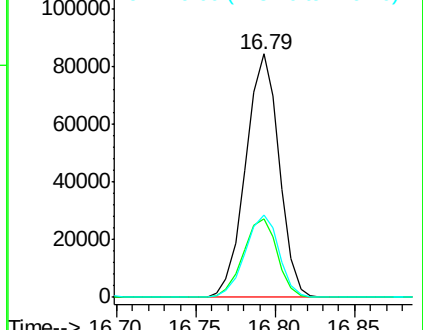
249 36.2 26.2 39.2



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: 38.56 ng

RT: 16.94 min Scan# 2400

Delta R.T. -0.02 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

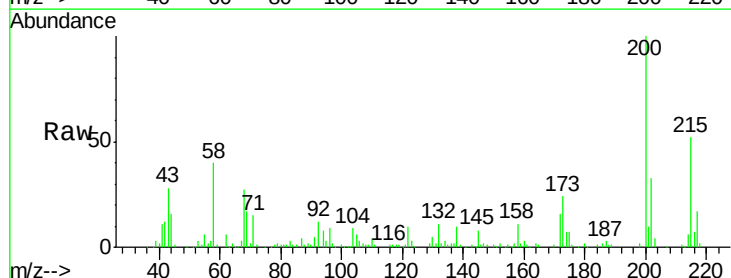
Tgt Ion:200 Resp: 116034

Ion Ratio Lower Upper

200 100

173 23.9 5.2 45.2

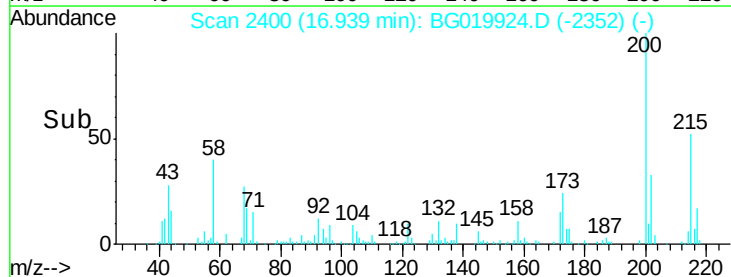
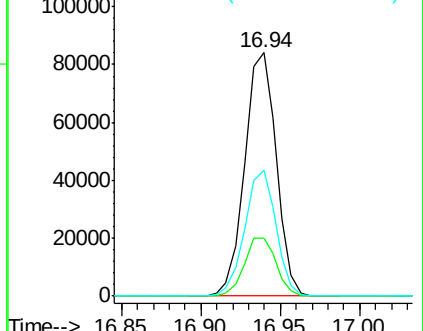
215 51.8 27.0 67.0

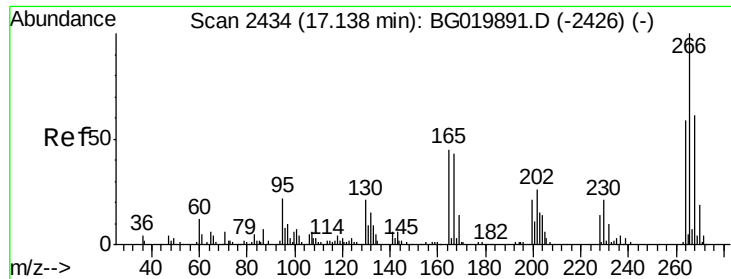


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

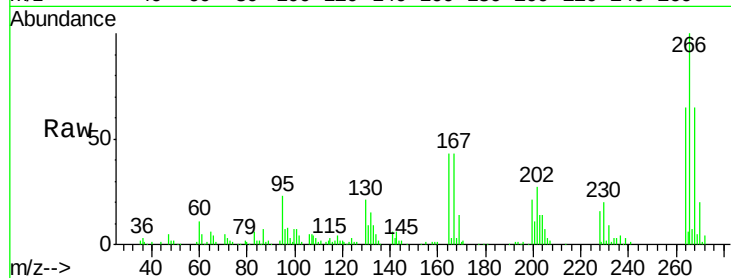




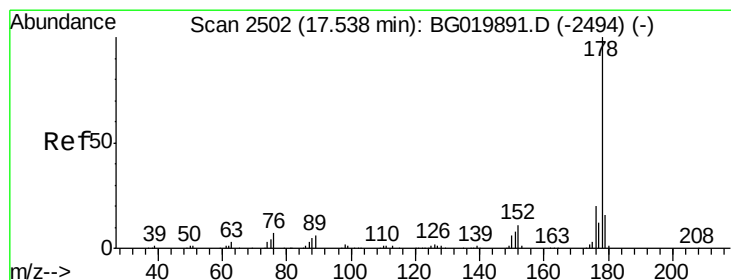
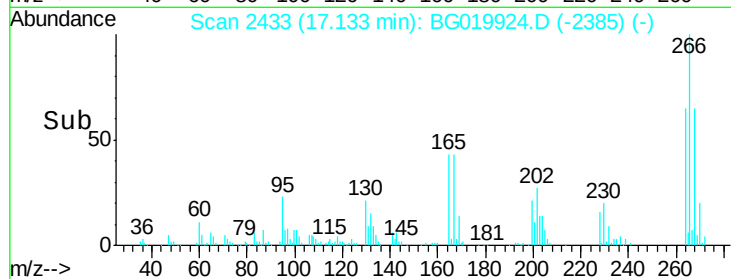
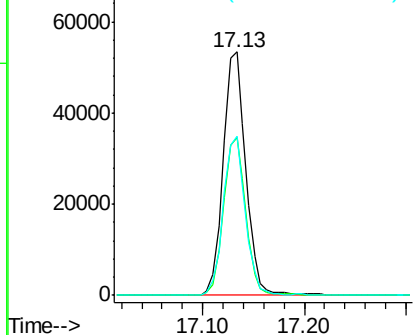
#69
 Pentachlorophenol
 Concen: 45.74 ng
 RT: 17.13 min Scan# 2433
 Delta R.T. -0.02 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 82699
 Ion Ratio Lower Upper
 266 100
 268 64.8 47.6 71.4
 264 65.1 48.1 72.1

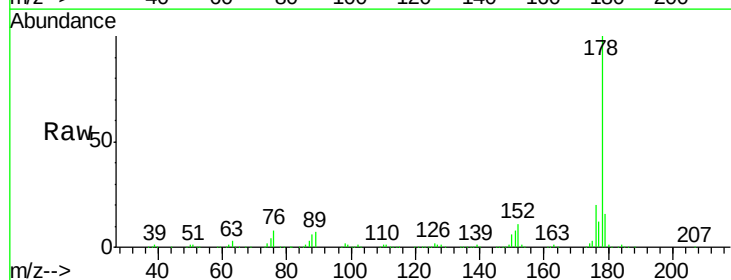


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

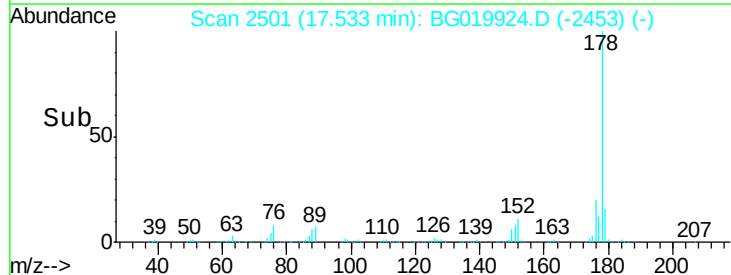
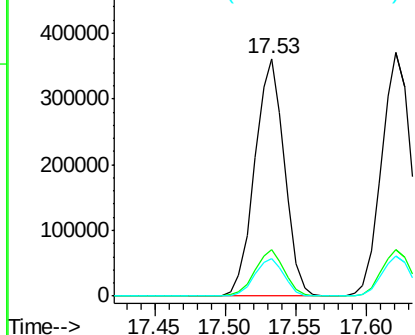


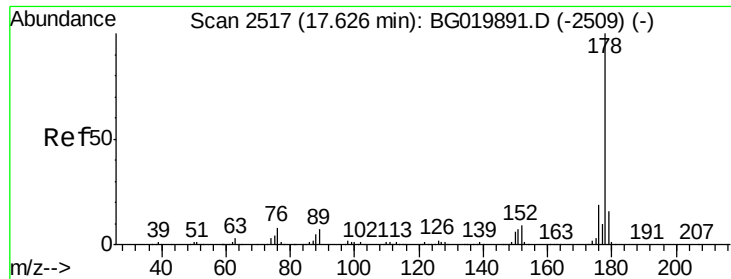
#70
 Phenanthrene
 Concen: 39.44 ng
 RT: 17.53 min Scan# 2501
 Delta R.T. -0.02 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Tgt Ion: 178 Resp: 534040
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.7 25.1
 179 16.0 13.9 20.9



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

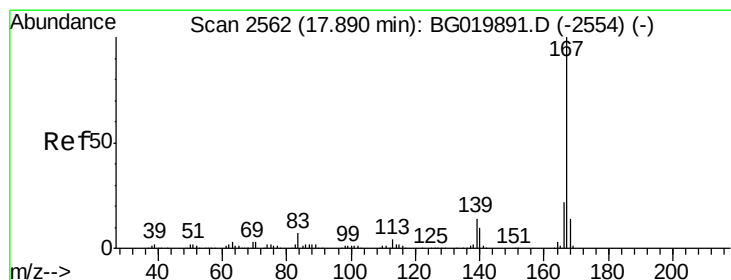
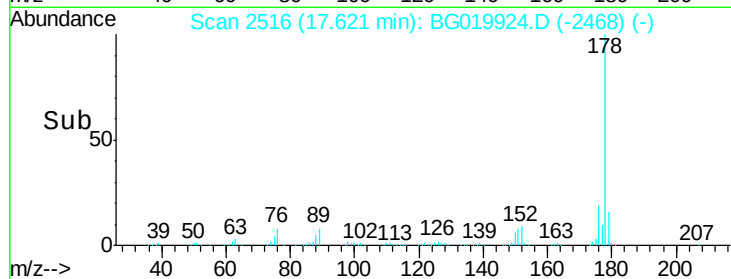
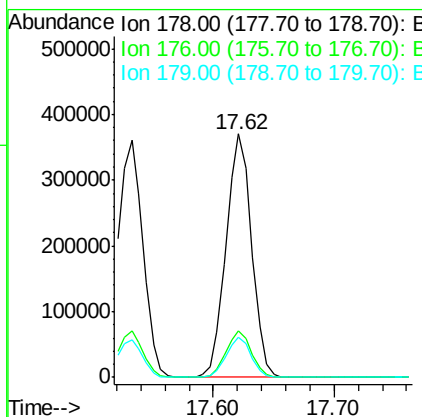
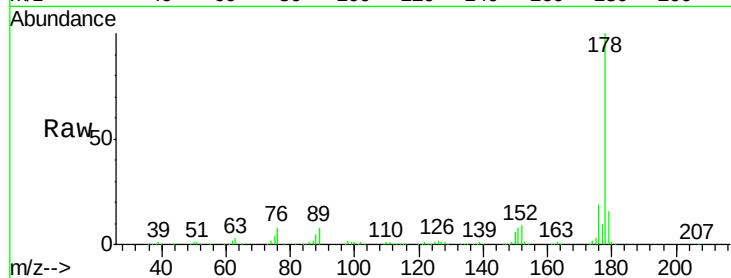




#71
 Anthracene
 Concen: 39.46 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. -0.02 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

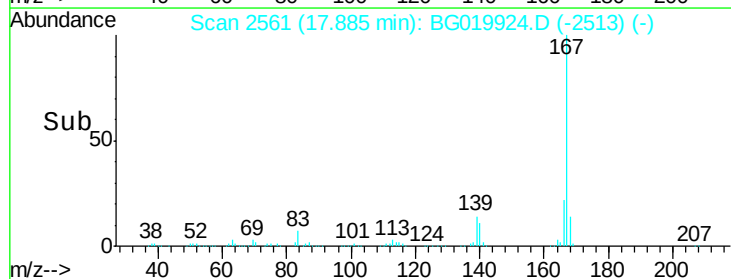
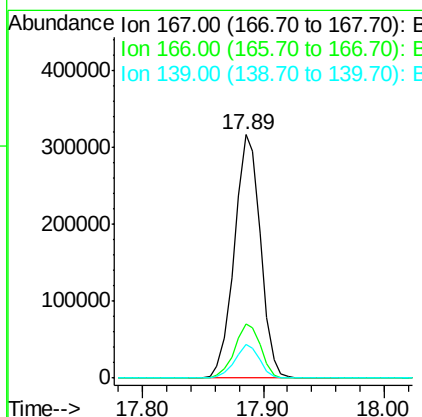
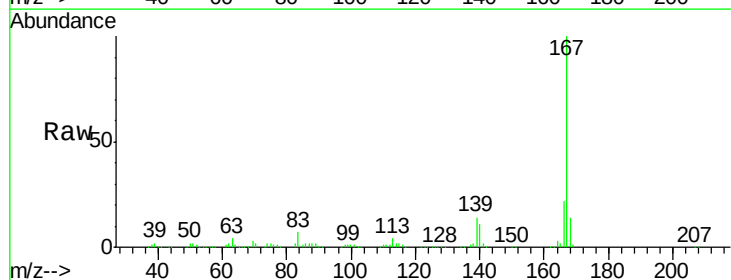
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

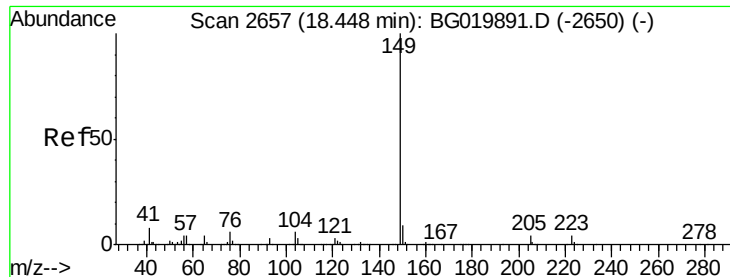
Tgt Ion:178 Resp: 544216
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.8 25.2
 179 16.3 13.9 20.9



#72
 Carbazole
 Concen: 39.28 ng
 RT: 17.89 min Scan# 2561
 Delta R.T. -0.02 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Tgt Ion:167 Resp: 477218
 Ion Ratio Lower Upper
 167 100
 166 22.4 19.0 28.6
 139 13.8 10.2 15.4





#73

Di-n-butylphthalate

Concen: 39.48 ng

RT: 18.44 min Scan# 2656

Delta R.T. -0.02 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

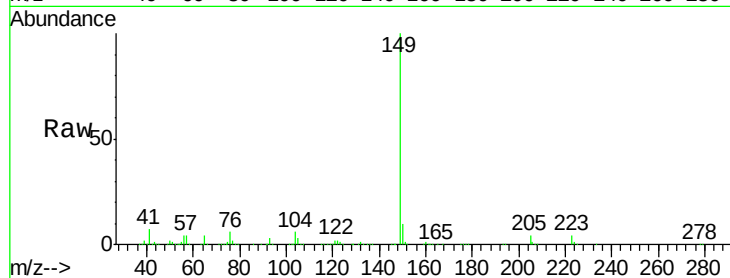
Tgt Ion:149 Resp: 587983

Ion Ratio Lower Upper

149 100

150 9.8 8.2 12.4

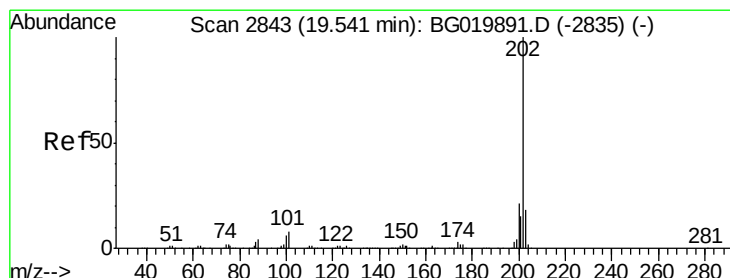
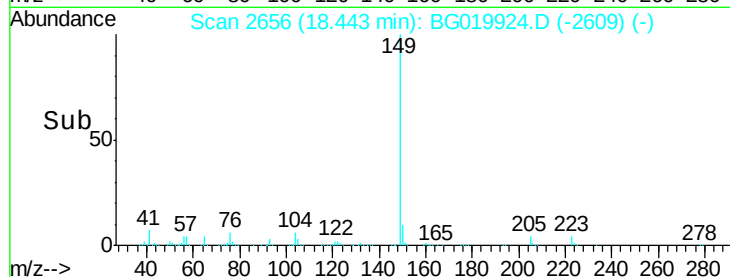
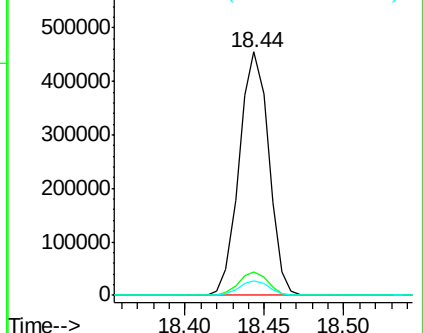
104 6.2 4.4 6.6



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: 39.04 ng

RT: 19.53 min Scan# 2841

Delta R.T. -0.02 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

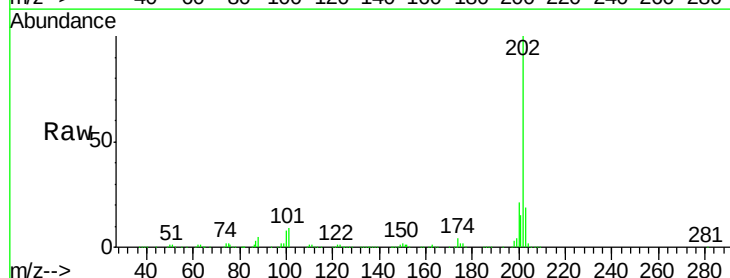
Tgt Ion:202 Resp: 676170

Ion Ratio Lower Upper

202 100

101 9.1 0.0 32.4

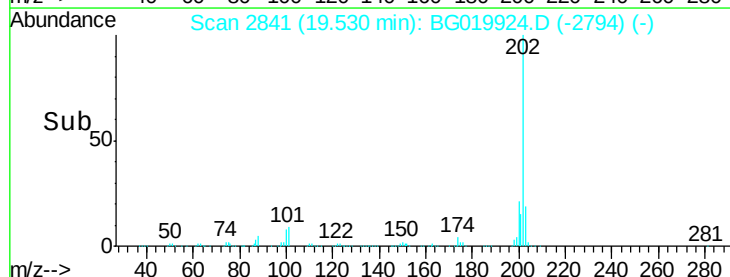
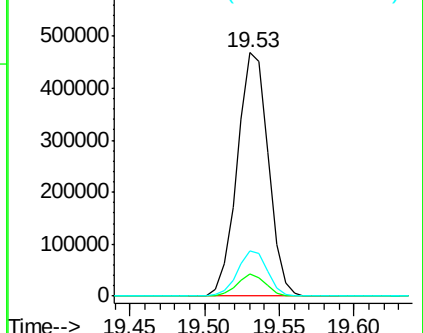
203 18.6 0.0 39.5

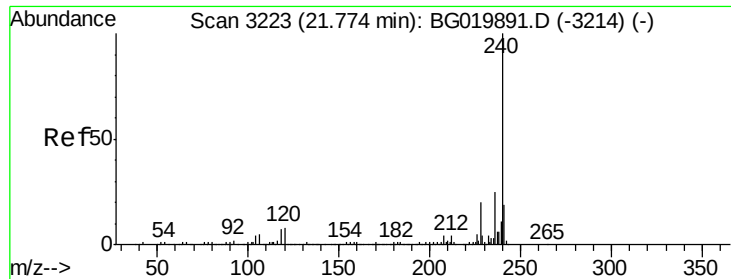


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

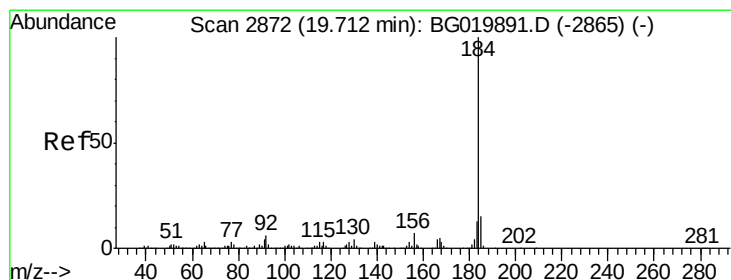
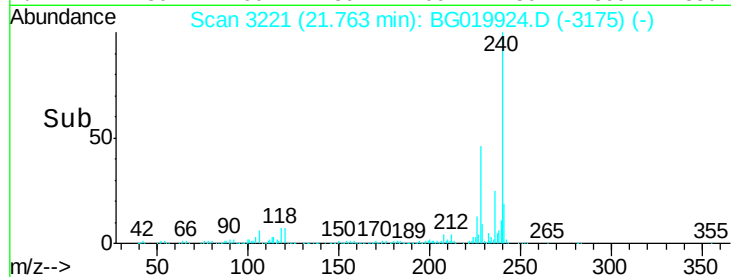
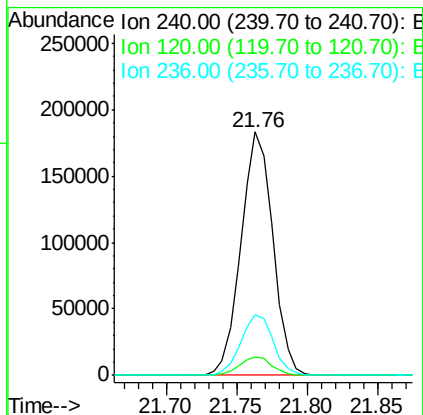
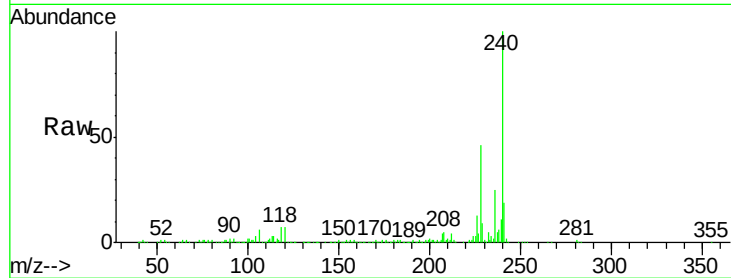




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.76 min Scan# 3221
Delta R.T. -0.03 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

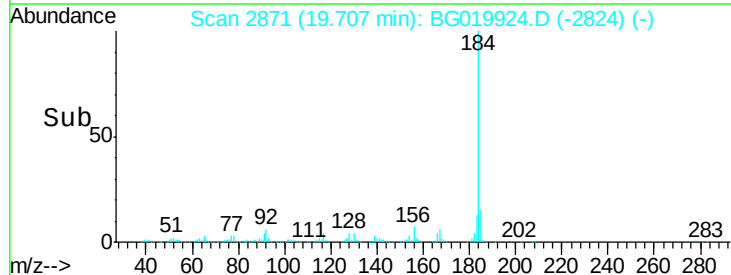
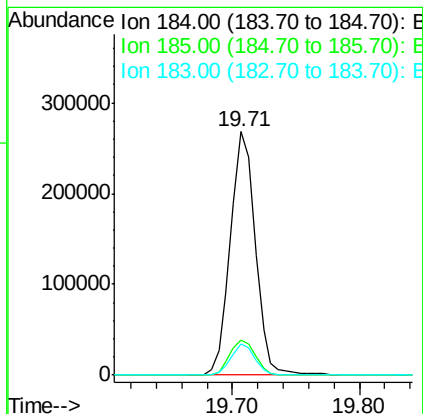
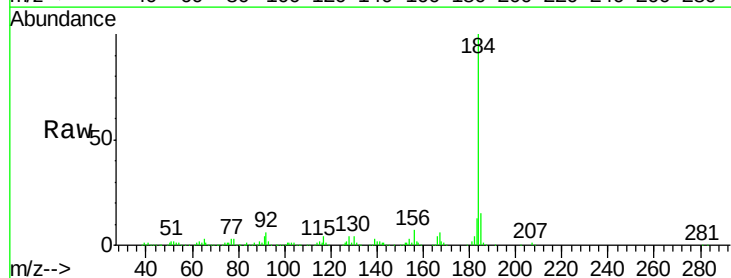
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

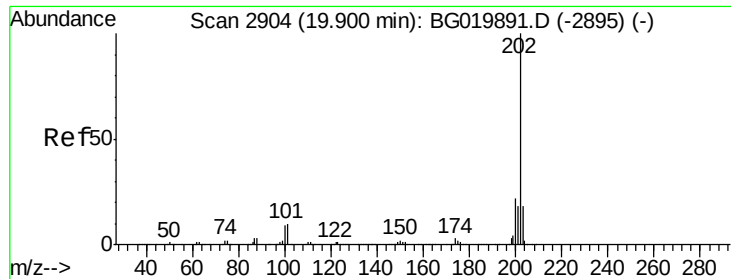
Tgt Ion:240 Resp: 289759
Ion Ratio Lower Upper
240 100
120 7.3 7.4 11.0#
236 25.0 20.7 31.1



#76
Benzidine
Concen: 38.46 ng
RT: 19.71 min Scan# 2871
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Tgt Ion:184 Resp: 366039
Ion Ratio Lower Upper
184 100
185 14.6 13.4 20.2
183 12.9 10.1 15.1

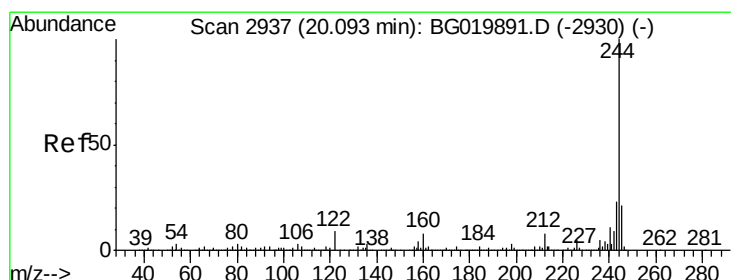
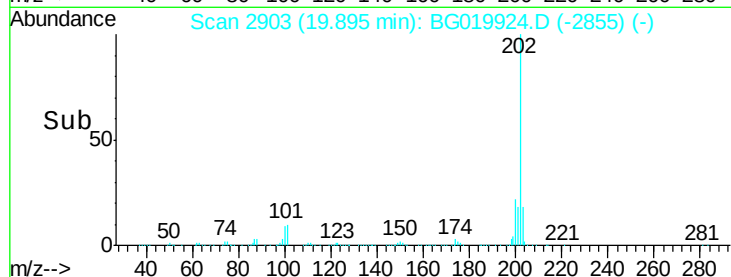
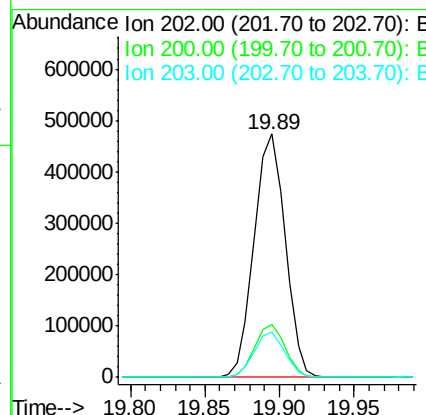
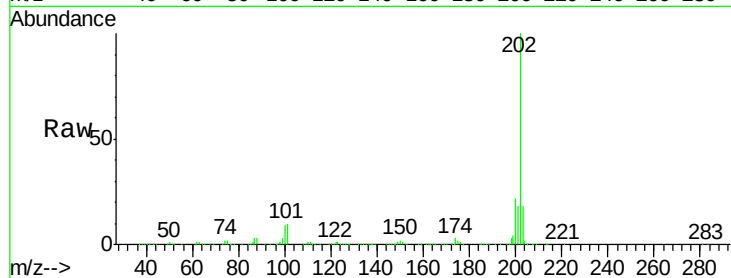




#77
 Pyrene
 Concen: 40.03 ng
 RT: 19.89 min Scan# 2903
 Delta R.T. -0.02 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

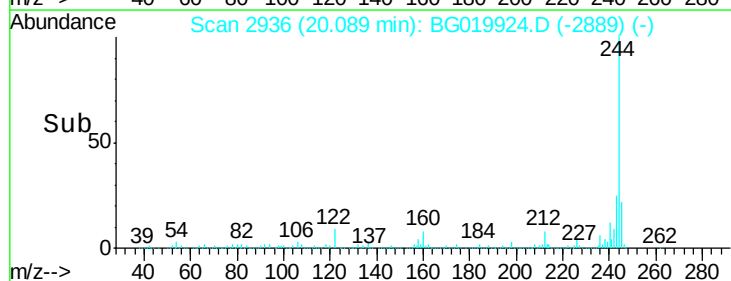
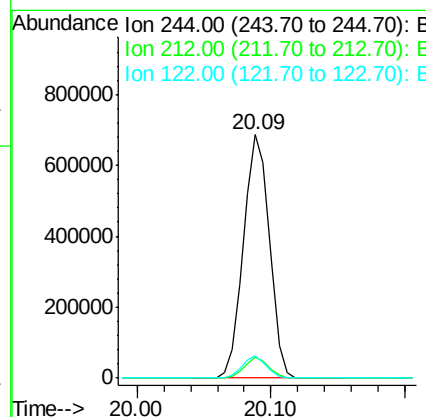
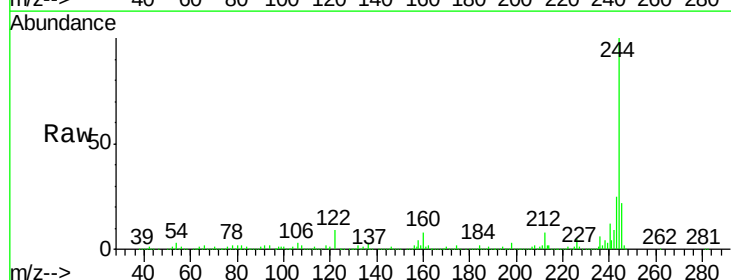
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

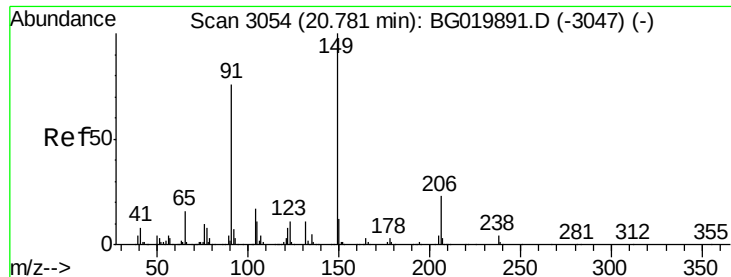
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	19.4	29.0
203	18.4	15.5	23.3



#78
 Terphenyl-d14
 Concen: 77.41 ng
 RT: 20.09 min Scan# 2936
 Delta R.T. -0.02 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.9	10.3
122	9.3	10.2	15.2#

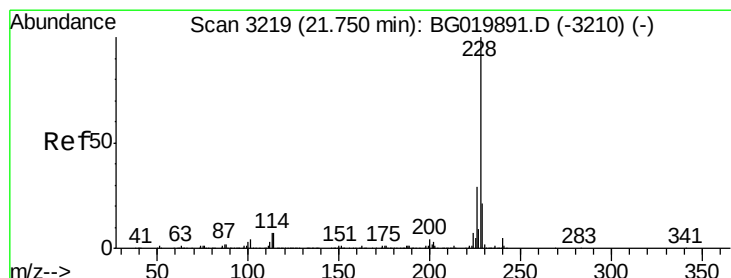
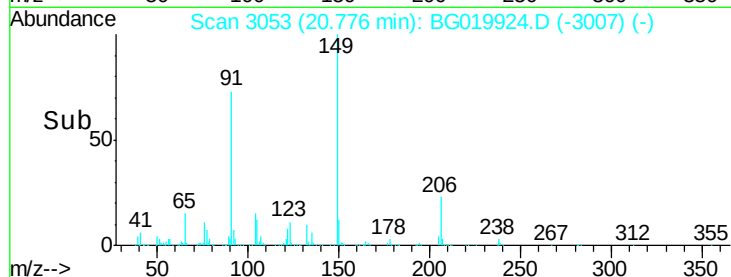
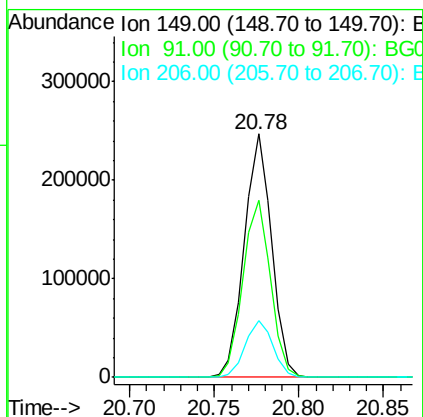
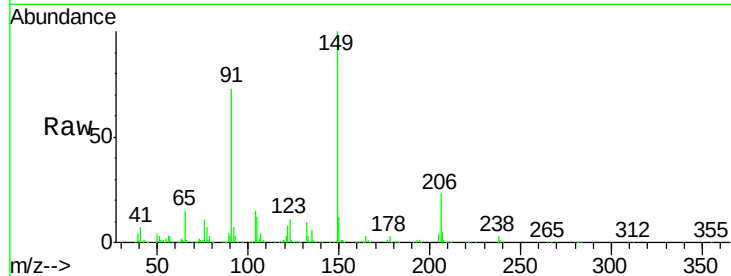




#79
Butylbenzylphthalate
Concen: 41.84 ng
RT: 20.78 min Scan# 3053
Delta R.T. -0.03 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

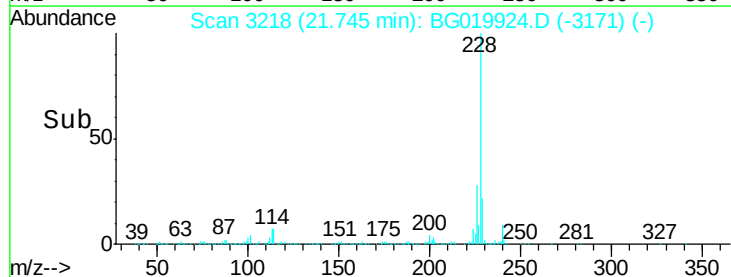
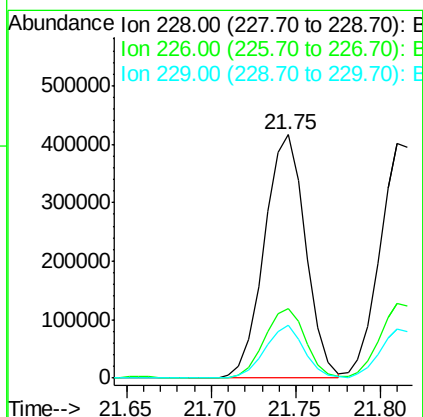
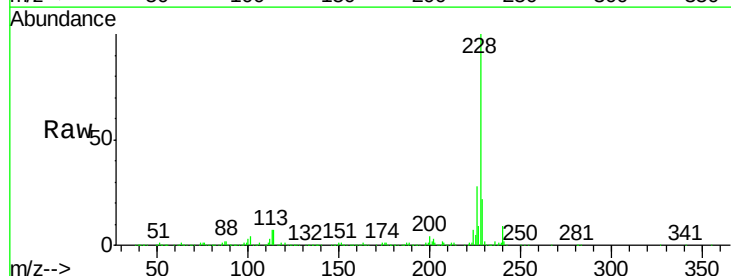
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

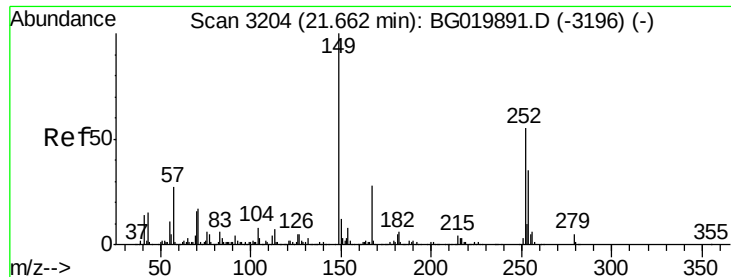
Tgt Ion:149 Resp: 279578
Ion Ratio Lower Upper
149 100
91 72.9 58.1 87.1
206 23.4 17.8 26.8



#80
Benzo(a)anthracene
Concen: 39.71 ng
RT: 21.75 min Scan# 3218
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Tgt Ion:228 Resp: 704400
Ion Ratio Lower Upper
228 100
226 28.4 23.4 35.0
229 21.6 16.6 25.0

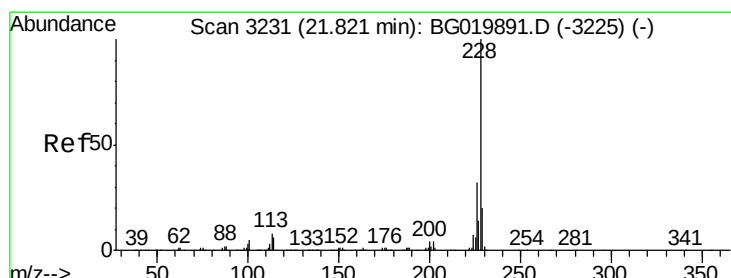
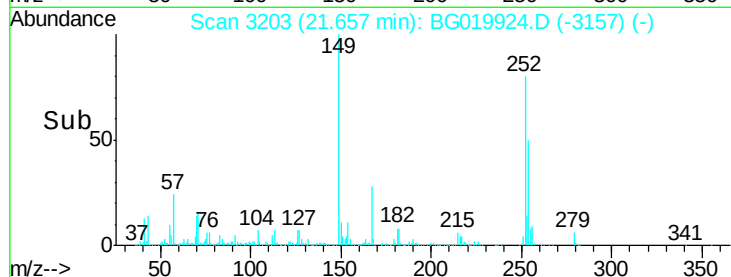
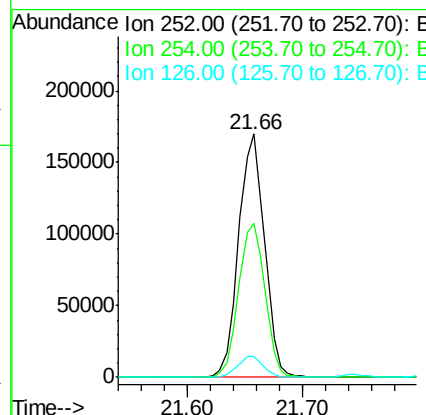
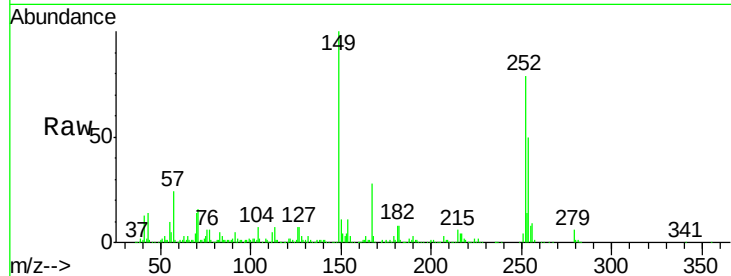




#81
 3,3'-Dichlorobenzidine
 Concen: 39.10 ng
 RT: 21.66 min Scan# 3203
 Delta R.T. -0.03 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

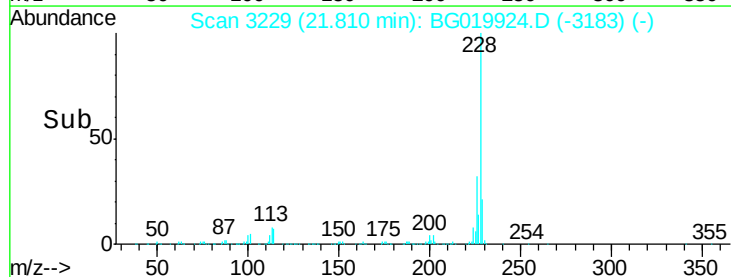
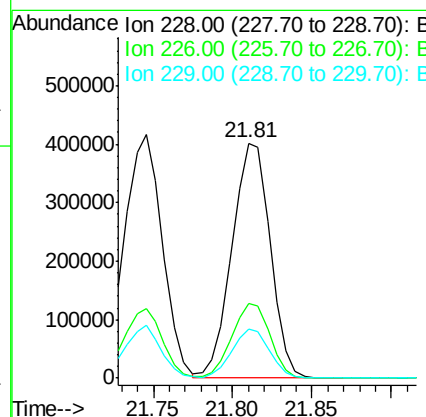
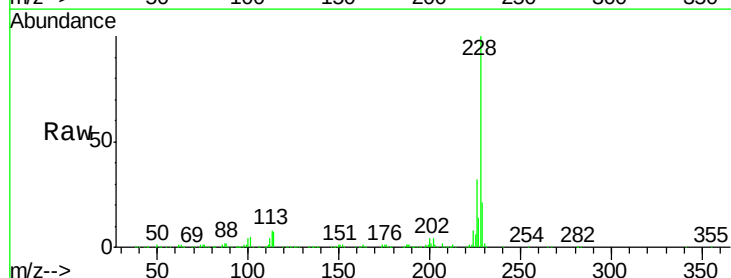
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

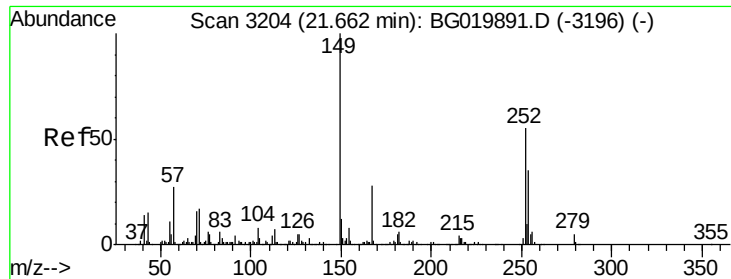
Tgt Ion:252 Resp: 264135
 Ion Ratio Lower Upper
 252 100
 254 63.0 52.5 78.7
 126 8.4 8.5 12.7#



#82
 Chrysene
 Concen: 39.82 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.03 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Tgt Ion:228 Resp: 670650
 Ion Ratio Lower Upper
 228 100
 226 31.5 26.7 40.1
 229 20.9 17.0 25.6

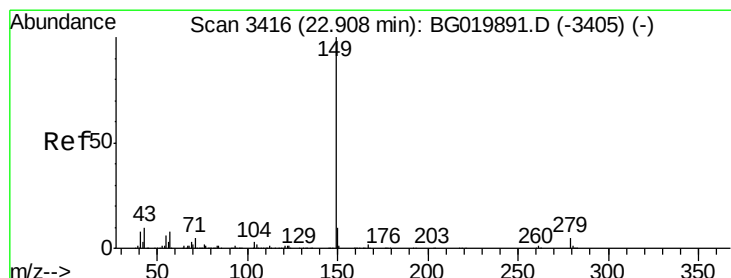
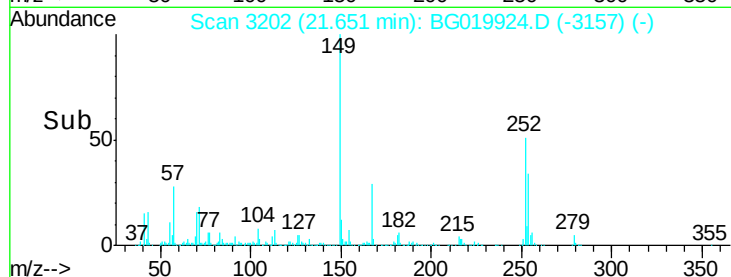
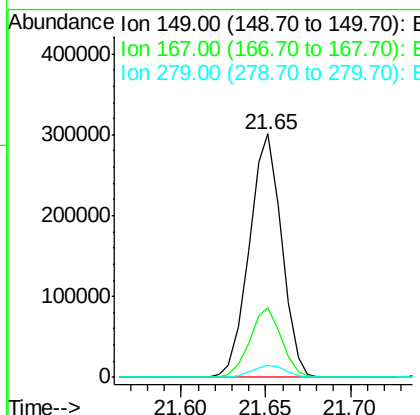
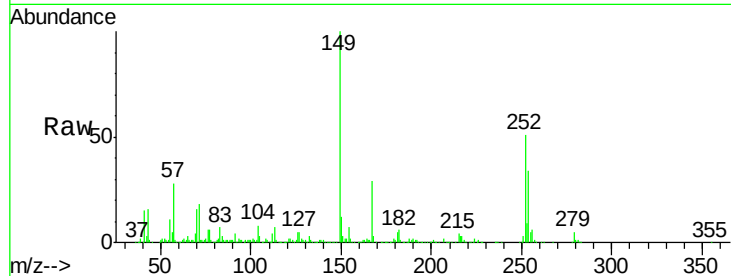




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.97 ng
 RT: 21.65 min Scan# 3202
 Delta R.T. -0.04 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

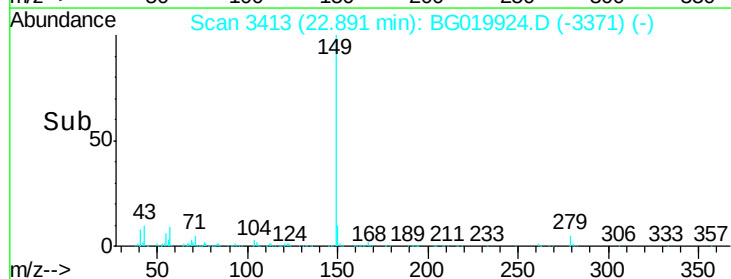
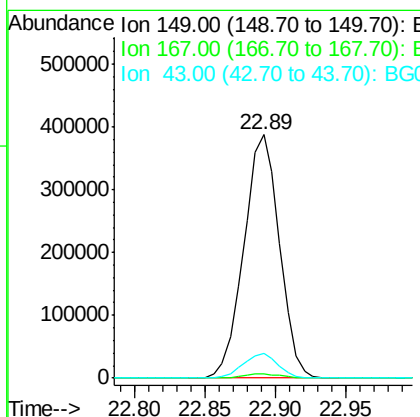
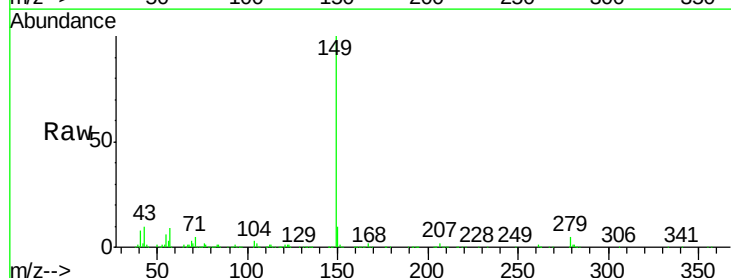
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

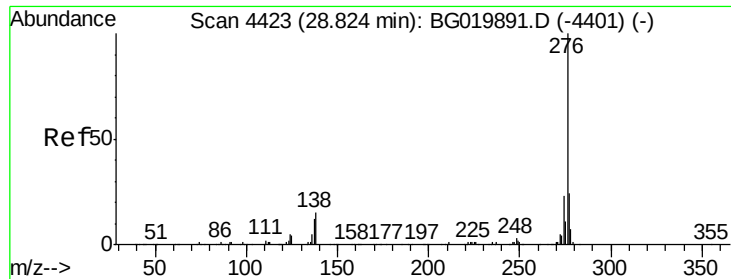
Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.8	35.8
279	4.8	3.4	5.2



#84
 Di-n-octyl phthalate
 Concen: 42.85 ng
 RT: 22.89 min Scan# 3413
 Delta R.T. -0.05 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	10.0	5.9	8.9

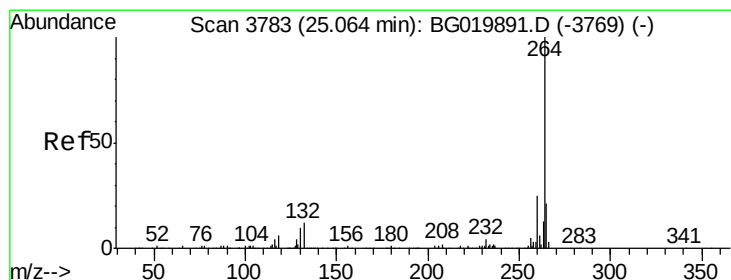
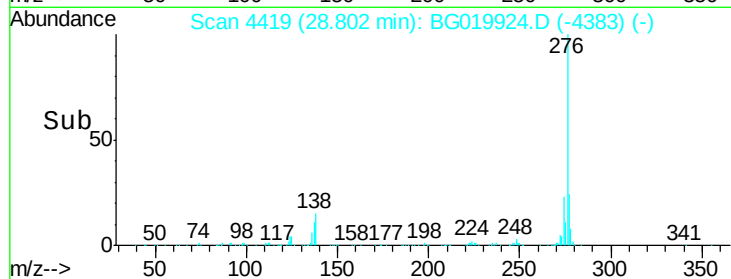
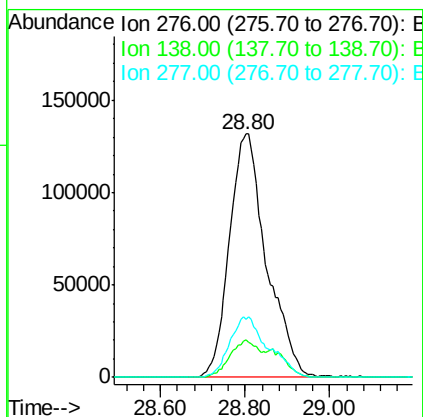
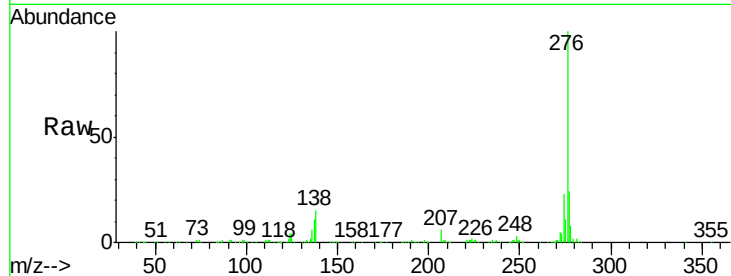




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.04 ng
 RT: 28.80 min Scan# 4419
 Delta R.T. -0.09 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

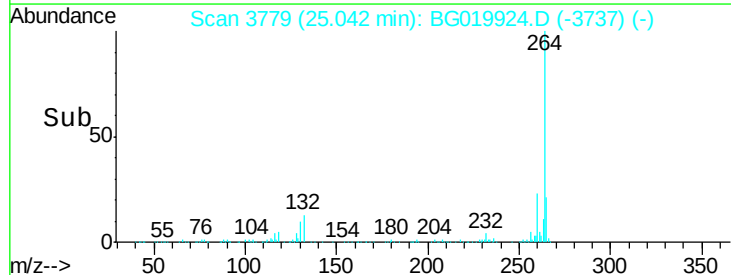
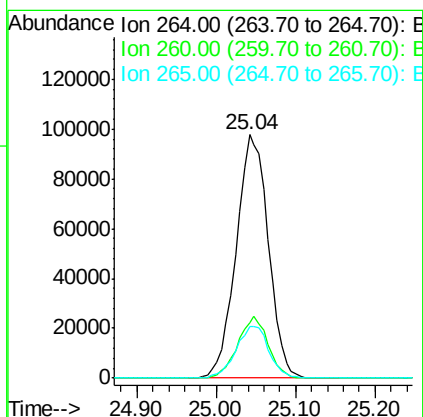
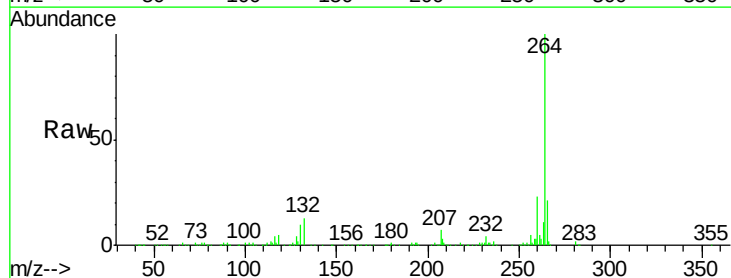
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

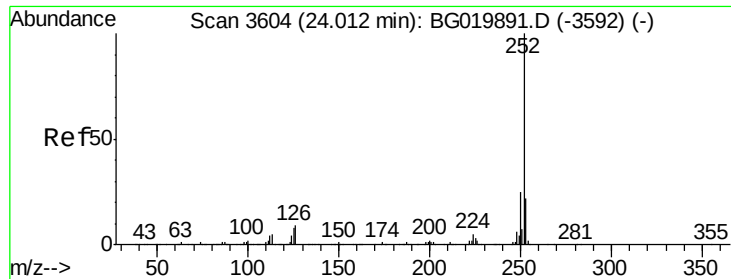
Tgt Ion	Ratio	Lower	Upper
276	100		
138	12.7	0.0	0.0#
277	25.8	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.04 min Scan# 3779
 Delta R.T. -0.05 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.5	27.7
265	21.0	17.2	25.8

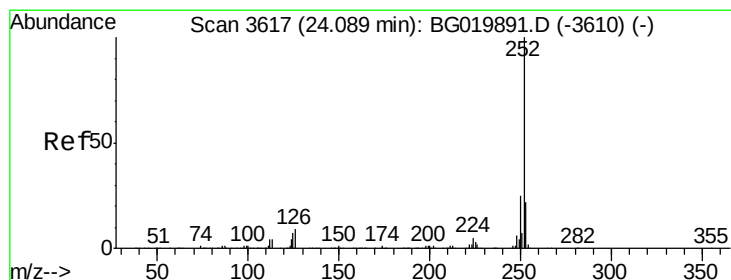
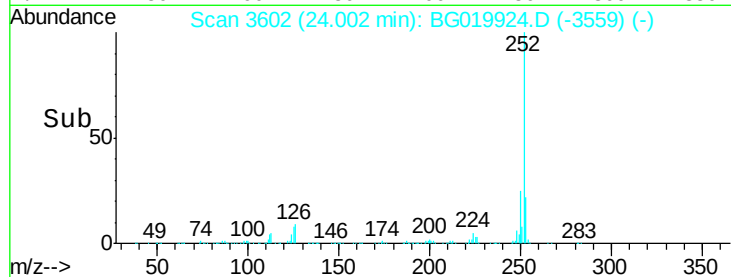
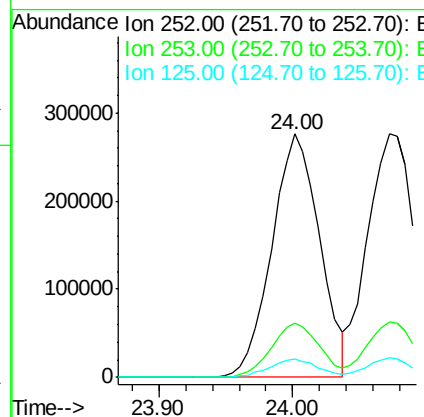
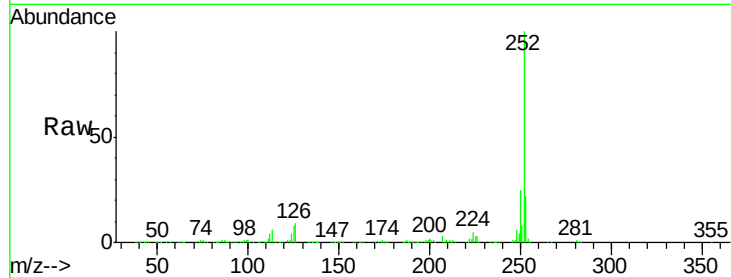




#87
Benzo(b)fluoranthene
Concen: 39.36 ng
RT: 24.00 min Scan# 3602
Delta R.T. -0.05 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

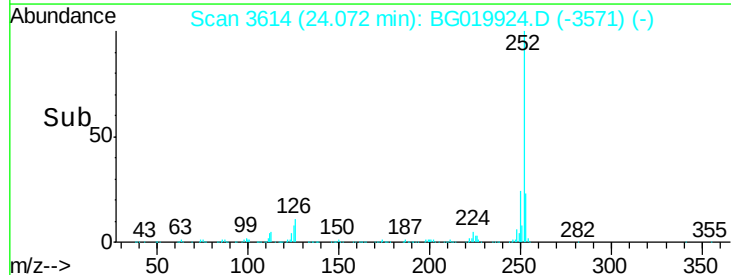
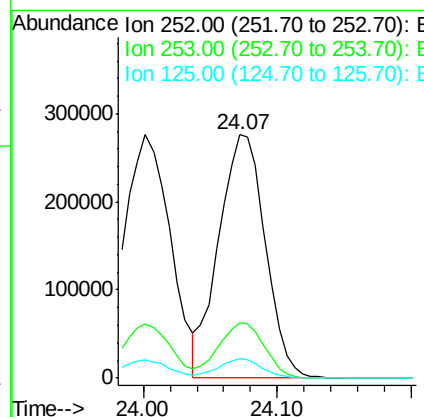
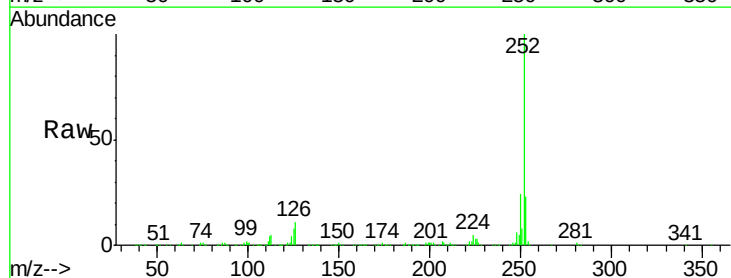
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

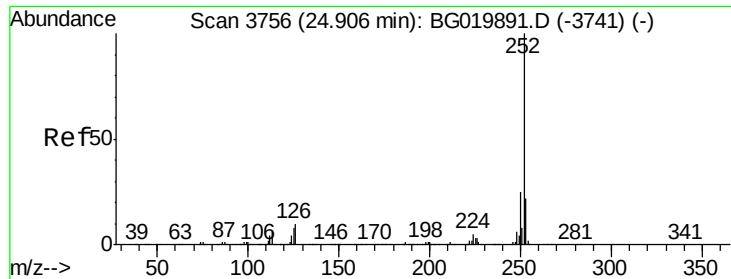
Tgt Ion:252 Resp: 685430
Ion Ratio Lower Upper
252 100
253 22.1 19.1 28.7
125 7.6 8.9 13.3#



#88
Benzo(k)fluoranthene
Concen: 38.72 ng
RT: 24.07 min Scan# 3614
Delta R.T. -0.05 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Tgt Ion:252 Resp: 667744
Ion Ratio Lower Upper
252 100
253 22.7 19.0 28.4
125 7.9 8.9 13.3#





#89

Benzo(a)pyrene

Concen: 40.36 ng

RT: 24.89 min Scan# 3754

Delta R.T. -0.05 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

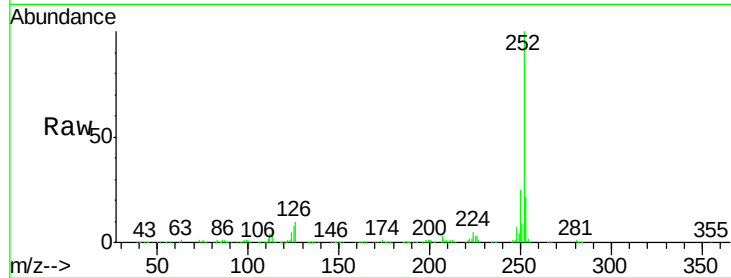
Tgt Ion:252 Resp: 667211

Ion Ratio Lower Upper

252 100

253 22.5 18.7 28.1

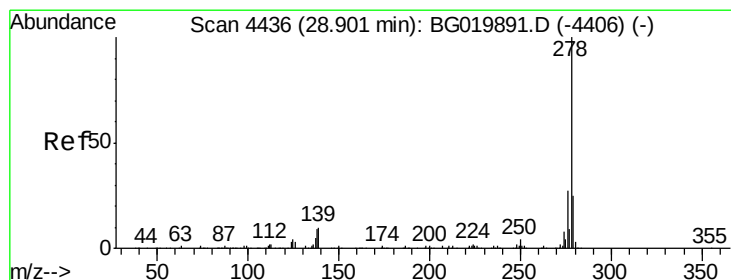
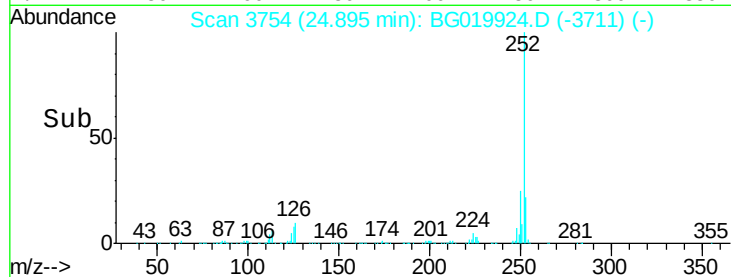
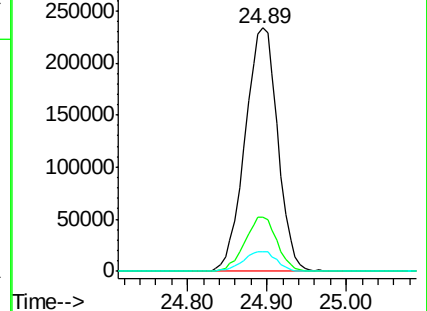
125 8.0 9.1 13.7#



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: 40.65 ng

RT: 28.88 min Scan# 4432

Delta R.T. -0.08 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

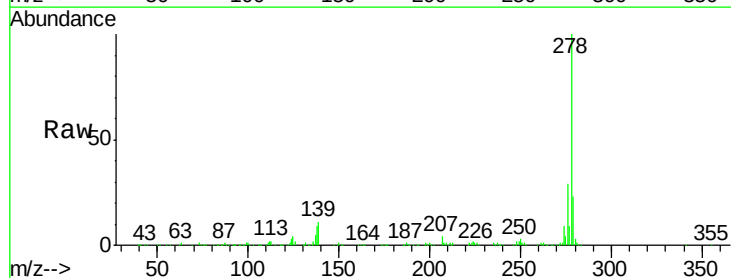
Tgt Ion:278 Resp: 663944

Ion Ratio Lower Upper

278 100

139 10.8 13.8 20.6#

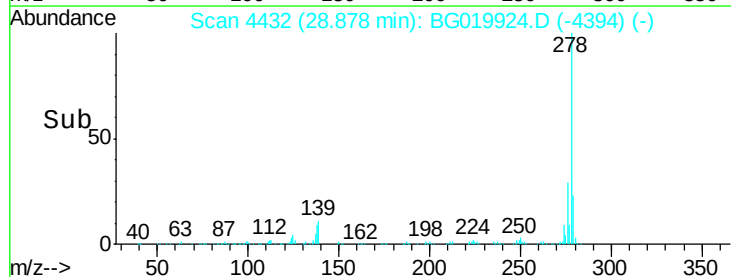
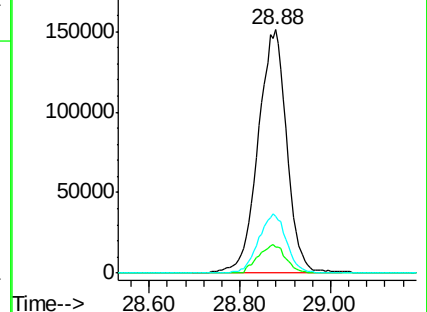
279 23.5 19.4 29.0

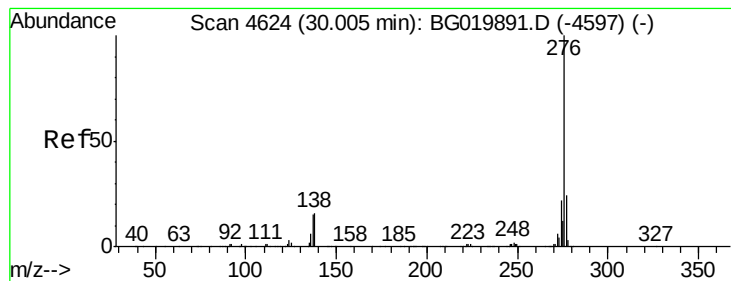


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.26 ng

RT: 29.98 min Scan# 4620

Delta R.T. -0.09 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

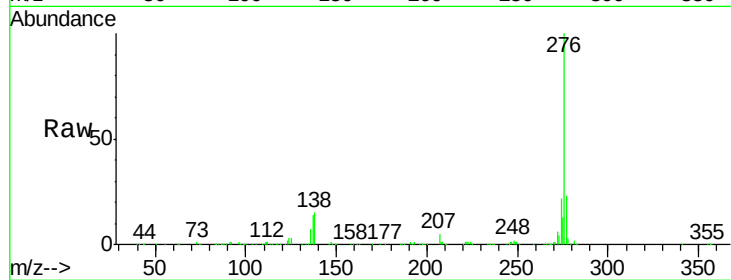
Tgt Ion: 276 Resp: 661649

Ion Ratio Lower Upper

276 100

277 23.3 18.4 27.6

138 15.3 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

