

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120415\
 Data File : BG019907.D
 Acq On : 4 Dec 2015 16:27
 Operator : UM/NP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 04 22:17:11 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	30018	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	131654	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	93069	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	229534	20.00	ng	-0.02
75) Chrysene-d12	21.76	240	269762	20.00	ng	-0.03
86) Perylene-d12	25.05	264	260465	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	136347	82.09	ng	0.00
7) Phenol-d6	7.26	99	208364	83.09	ng	-0.01
23) Nitrobenzene-d5	9.29	82	220553	85.50	ng	-0.02
41) 2,4,6-Tribromophenol	16.23	330	108757	76.37	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	545888	80.09	ng	-0.02
78) Terphenyl-d14	20.09	244	868630	78.54	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	27760	42.90	ng	# 100
3) Pyridine	3.93	79	85404	43.46	ng	# 89
4) n-Nitrosodimethylamine	3.84	42	39415	38.14	ng	82
6) Aniline	7.44	93	132299	40.74	ng	# 86
8) 2-Chlorophenol	7.68	128	83200	41.08	ng	93
9) Benzaldehyde	7.25	77	64841	38.78	ng	88
10) Phenol	7.29	94	110927	42.03	ng	79
11) bis(2-Chloroethyl)ether	7.53	93	80270	41.07	ng	83
12) 1,3-Dichlorobenzene	8.01	146	92076	40.11	ng	# 92
13) 1,4-Dichlorobenzene	8.16	146	94353	39.80	ng	97
14) 1,2-Dichlorobenzene	8.47	146	90525	40.03	ng	94
15) Benzyl Alcohol	8.35	79	84275	38.30	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.65	45	131587	41.28	ng	93
17) 2-Methylphenol	8.55	107	77950	41.84	ng	# 90
18) Hexachloroethane	9.21	117	34821	39.22	ng	91
19) n-Nitroso-di-n-propylamine	8.93	70	77640	39.26	ng	# 88
20) 3+4-Methylphenols	8.88	107	107962	41.15	ng	91
22) Acetophenone	8.94	105	146876	40.70	ng	# 92
24) Nitrobenzene	9.33	77	121904	43.56	ng	89
25) Isophorone	9.86	82	223210	40.36	ng	# 95
26) 2-Nitrophenol	10.04	139	50566	46.79	ng	# 76
27) 2,4-Dimethylphenol	10.10	122	90724	40.31	ng	92
28) bis(2-Chloroethoxy)methane	10.34	93	112347	41.57	ng	98
29) 2,4-Dichlorophenol	10.58	162	96020	41.76	ng	97
30) 1,2,4-Trichlorobenzene	10.80	180	102327	39.38	ng	94
31) Naphthalene	10.99	128	292362	41.45	ng	99
32) Benzoic acid	10.22	122	76130	49.92	ng	# 86
33) 4-Chloroaniline	11.09	127	126652	40.75	ng	# 91
34) Hexachlorobutadiene	11.27	225	72511	37.83	ng	99
35) Caprolactam	11.87	113	34881	40.76	ng	# 71
36) 4-Chloro-3-methylphenol	12.20	107	117092	40.89	ng	96
37) 2-Methylnaphthalene	12.59	142	208430	40.33	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	142097	40.23	ng	99
40) Hexachlorocyclopentadiene	12.93	237	76611	38.04	ng	98

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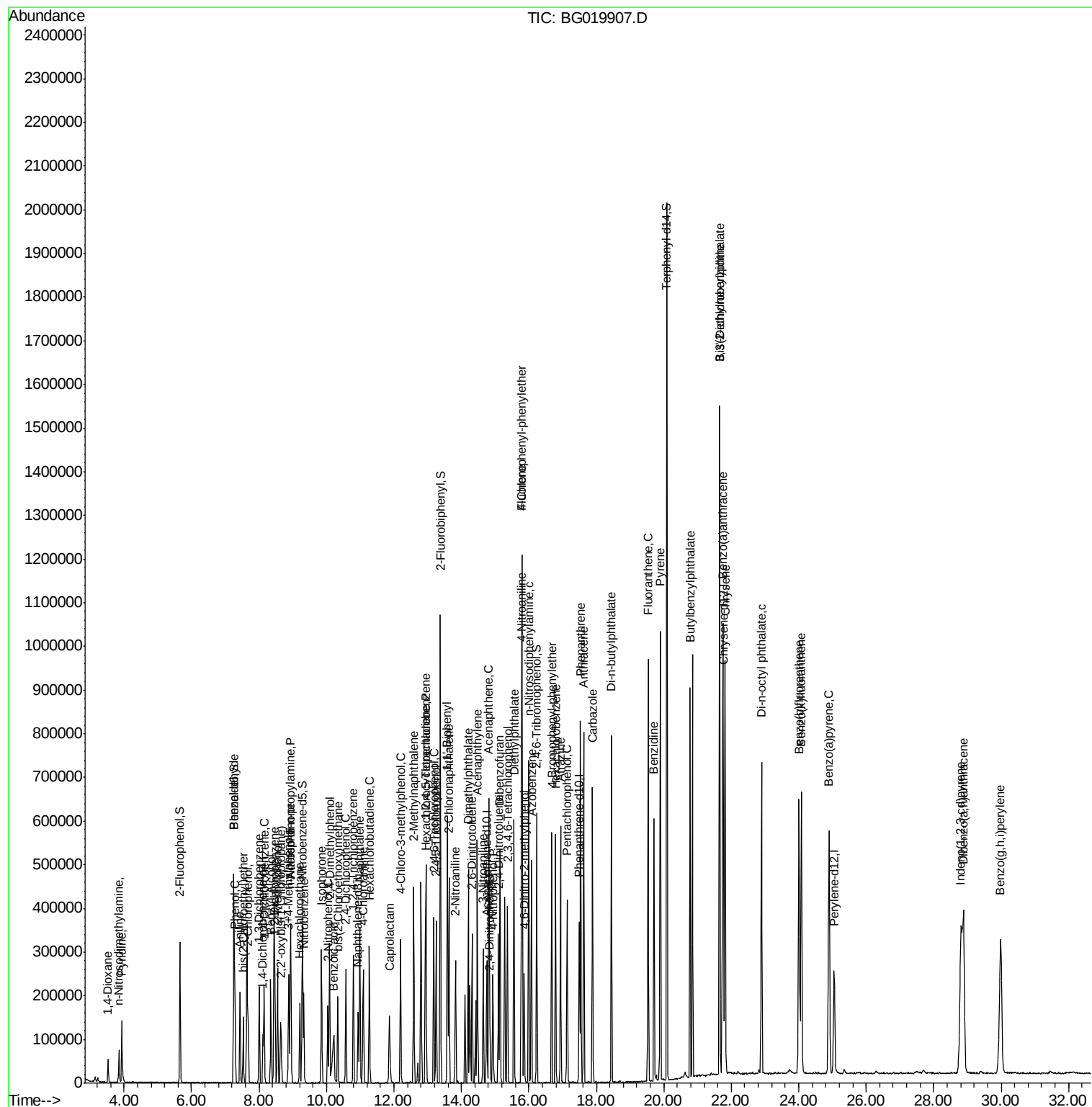
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	94188	40.28	ng	99
43) 2,4,5-Trichlorophenol	13.25	196	100596	40.70	ng	96
45) 1,1'-Biphenyl	13.59	154	306634	40.15	ng	99
46) 2-Chloronaphthalene	13.63	162	236910	40.24	ng	94
47) 2-Nitroaniline	13.83	65	81521	43.84	ng	93
48) Acenaphthylene	14.47	152	398325	39.72	ng	99
49) Dimethylphthalate	14.20	163	321632	38.42	ng	99
50) 2,6-Dinitrotoluene	14.31	165	69098	43.90	ng	# 76
51) Acenaphthene	14.81	154	249834	41.06	ng	99
52) 3-Nitroaniline	14.64	138	70578	43.16	ng	# 89
53) 2,4-Dinitrophenol	14.84	184	33743	44.88	ng	# 79
54) Dibenzofuran	15.15	168	353157	39.01	ng	94
55) 4-Nitrophenol	14.94	139	58408	41.01	ng	# 68
56) 2,4-Dinitrotoluene	15.10	165	98516	44.86	ng	# 93
57) Fluorene	15.80	166	311572	38.45	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.37	232	87775	38.38	ng	98
59) Diethylphthalate	15.56	149	334418	36.91	ng	98
60) 4-Chlorophenyl-phenylether	15.78	204	173961	37.39	ng	96
61) 4-Nitroaniline	15.81	138	74015	40.24	ng	# 75
62) Azobenzene	16.08	77	291337	38.64	ng	95
64) 4,6-Dinitro-2-methylphenol	15.86	198	58650	45.80	ng	92
65) n-Nitrosodiphenylamine	15.99	169	272468	41.02	ng	96
66) 4-Bromophenyl-phenylether	16.68	248	115807	40.60	ng	95
67) Hexachlorobenzene	16.79	284	118877	40.01	ng	96
68) Atrazine	16.94	200	112244	38.89	ng	92
69) Pentachlorophenol	17.13	266	77793	44.86	ng	96
70) Phenanthrene	17.53	178	513409	39.53	ng	97
71) Anthracene	17.62	178	526170	39.78	ng	97
72) Carbazole	17.89	167	453921	38.95	ng	98
73) Di-n-butylphthalate	18.44	149	559660	39.18	ng	98
74) Fluoranthene	19.53	202	640044	38.53	ng	95
76) Benzidine	19.71	184	342854	38.69	ng	97
77) Pyrene	19.90	202	647194	40.78	ng	96
79) Butylbenzylphthalate	20.78	149	262524	42.20	ng	97
80) Benzo(a)anthracene	21.75	228	661938	40.09	ng	98
81) 3,3'-Dichlorobenzidine	21.66	252	247984	39.43	ng	99
82) Chrysene	21.82	228	613926	39.16	ng	99
83) Bis(2-ethylhexyl)phthalate	21.65	149	379550	41.58	ng	98
84) Di-n-octyl phthalate	22.90	149	636947	42.91	ng	# 94
85) Indeno(1,2,3-cd)pyrene	28.81	276	760265	44.02	ng	# 100
87) Benzo(b)fluoranthene	24.01	252	647891	39.25	ng	# 94
88) Benzo(k)fluoranthene	24.08	252	626613	38.33	ng	# 95
89) Benzo(a)pyrene	24.90	252	617686	39.41	ng	# 96
90) Dibenzo(a,h)anthracene	28.89	278	617327	39.87	ng	# 94
91) Benzo(g,h,i)perylene	29.99	276	617490	40.61	ng	# 94

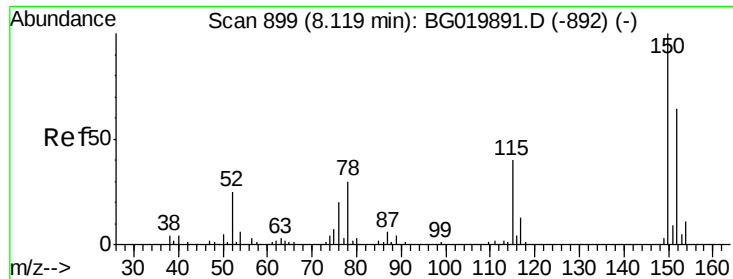
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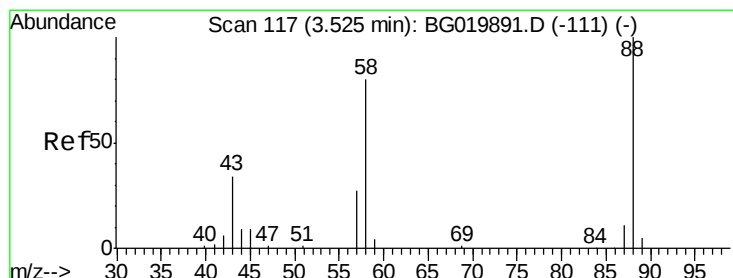
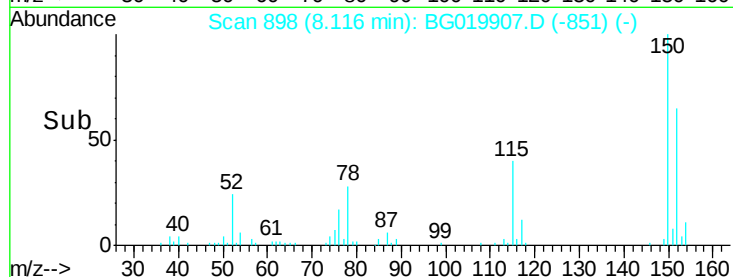
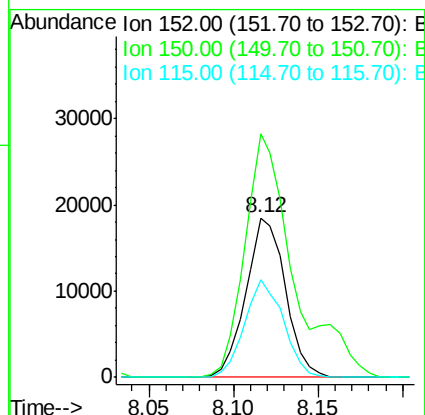
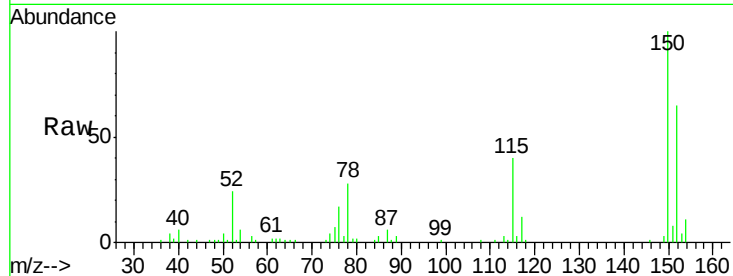


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.12 min Scan# 898
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

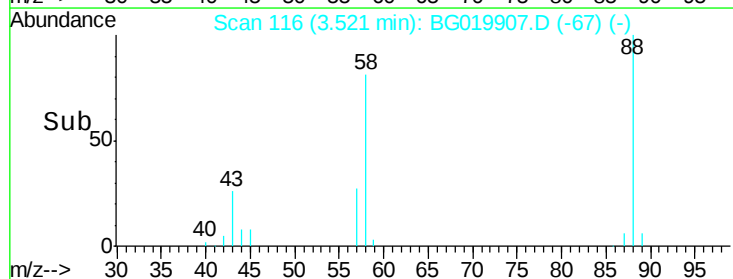
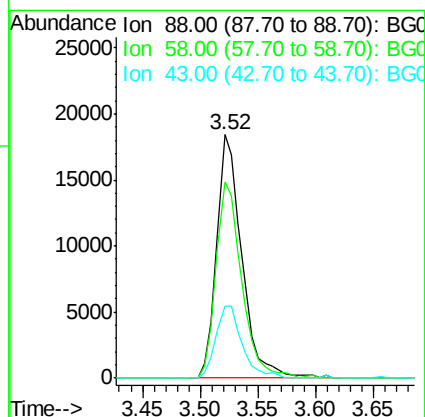
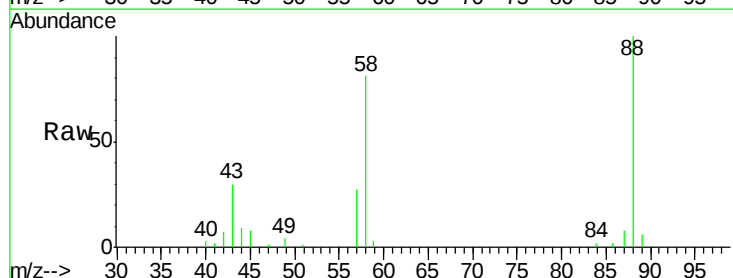
Tgt Ion:152 Resp: 30018
Ion Ratio Lower Upper
152 100
150 152.9 115.0 172.4
115 61.1 43.9 65.9

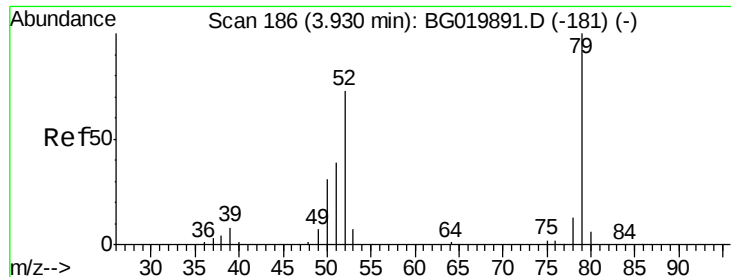


#2

1,4-Dioxane
Concen: 42.90 ng
RT: 3.52 min Scan# 116
Delta R.T. -0.01 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

Tgt Ion: 88 Resp: 27760
Ion Ratio Lower Upper
88 100
58 82.1 0.0 0.0#
43 31.0 0.0 0.0#





#3

Pyridine

Concen: 43.46 ng

RT: 3.93 min Scan# 186

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

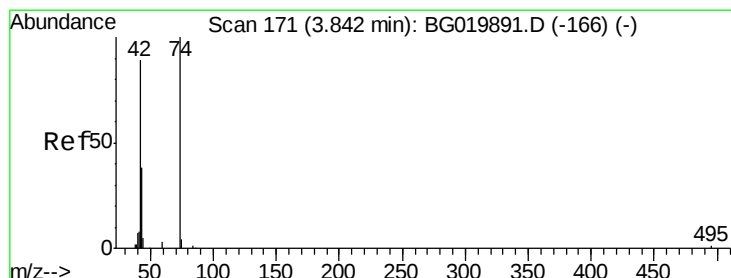
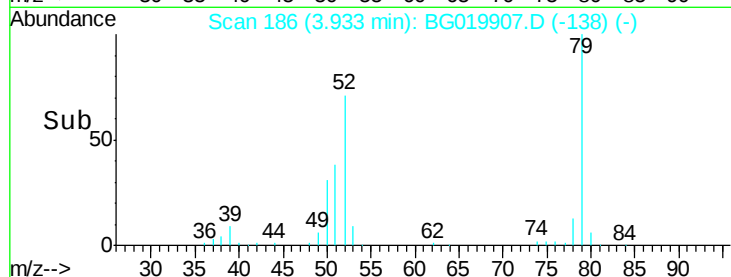
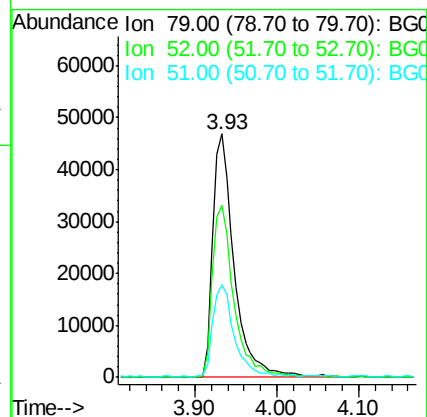
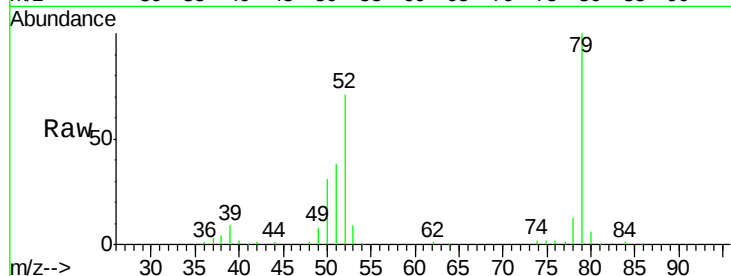
Tgt Ion: 79 Resp: 85404

Ion Ratio Lower Upper

79 100

52 70.8 50.3 75.5

51 38.2 24.8 37.2#



#4

n-Nitrosodimethylamine

Concen: 38.14 ng

RT: 3.84 min Scan# 171

Delta R.T. -0.01 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

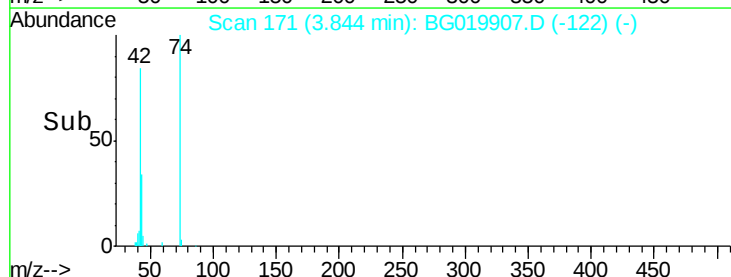
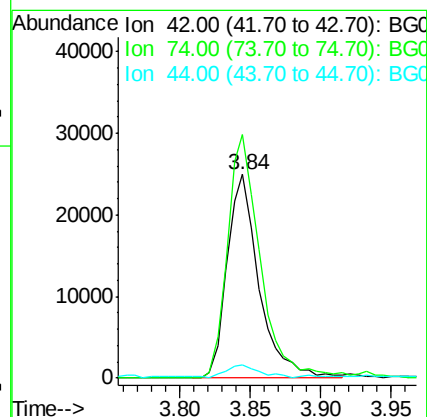
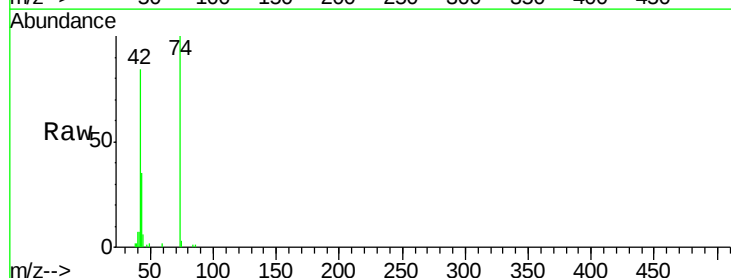
Tgt Ion: 42 Resp: 39415

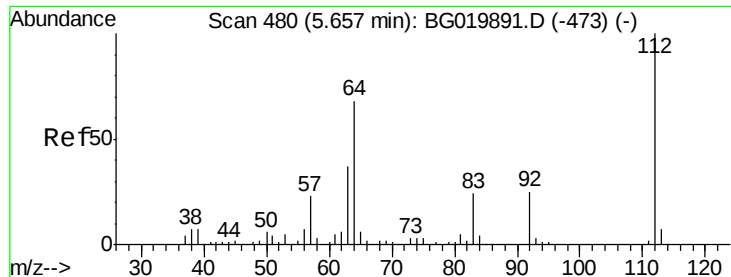
Ion Ratio Lower Upper

42 100

74 119.4 113.9 170.9

44 6.7 5.7 8.5





#5

2-Fluorophenol

Concen: 82.09 ng

RT: 5.66 min Scan# 480

Delta R.T. -0.01 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

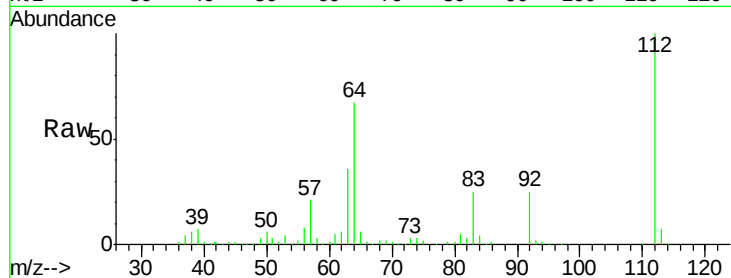
Tgt Ion: 112 Resp: 136347

Ion Ratio Lower Upper

112 100

64 66.7 43.7 65.5#

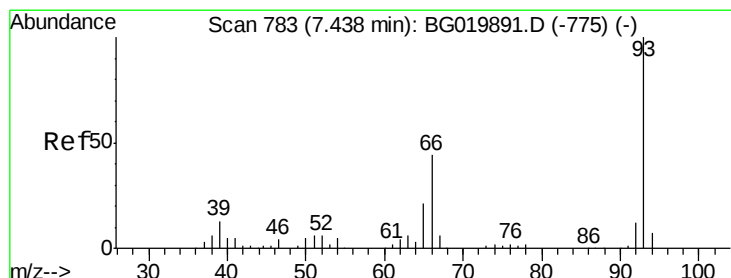
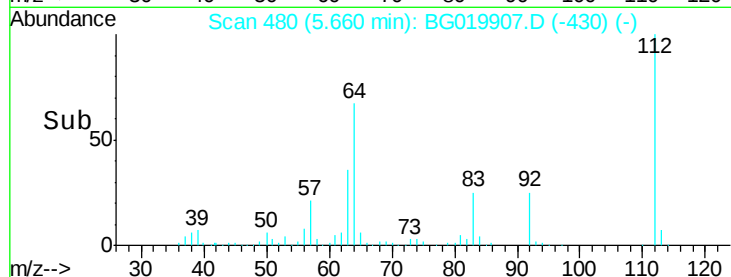
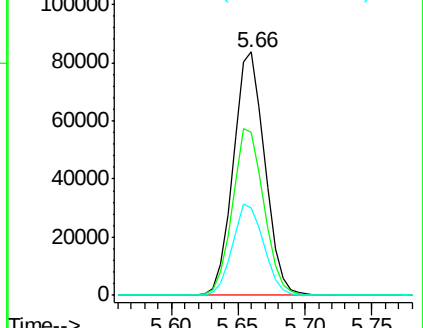
63 36.1 24.0 36.0#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.74 ng

RT: 7.44 min Scan# 783

Delta R.T. -0.01 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

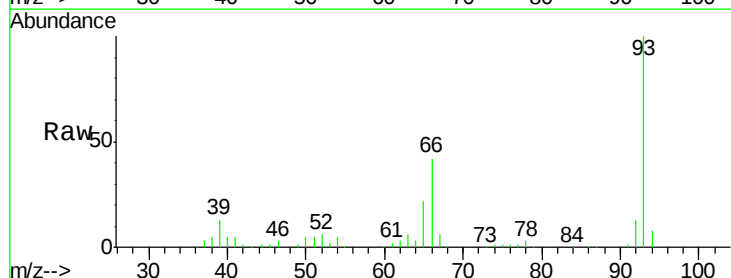
Tgt Ion: 93 Resp: 132299

Ion Ratio Lower Upper

93 100

66 41.7 26.2 39.2#

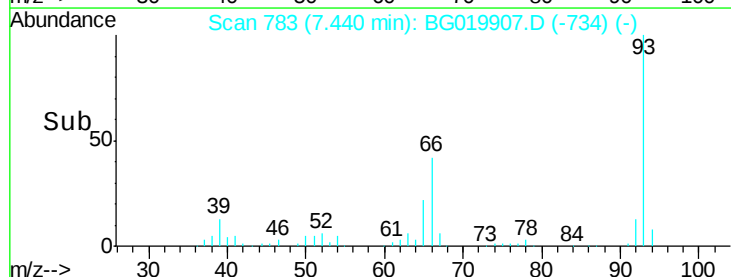
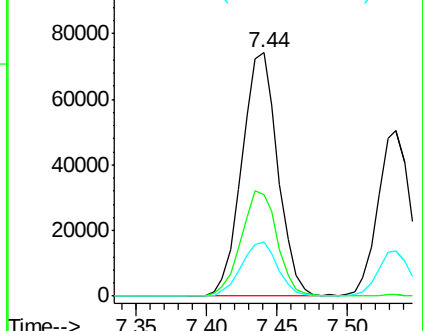
65 22.2 14.0 21.0#

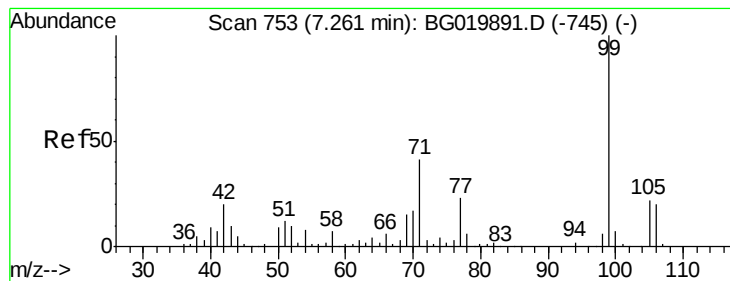


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.09 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

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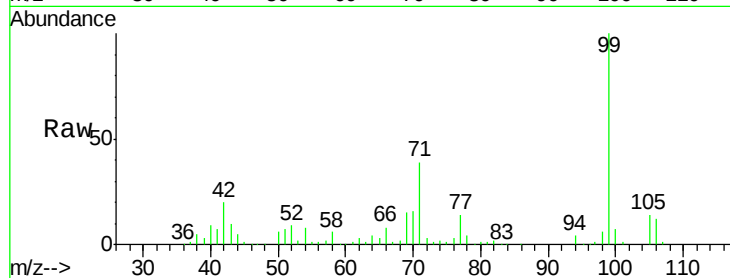
Tgt Ion: 99 Resp: 208364

Ion Ratio Lower Upper

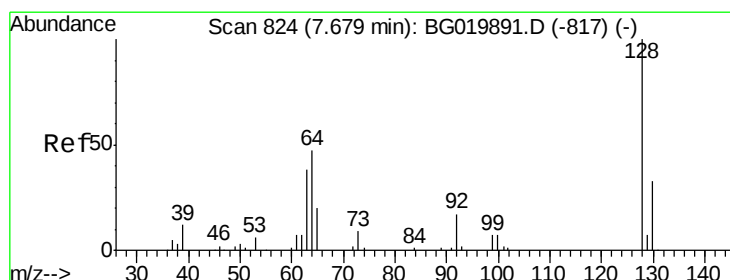
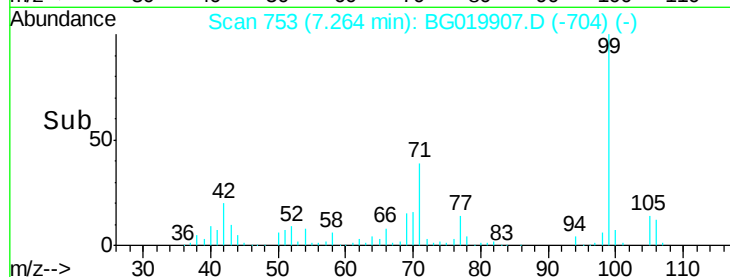
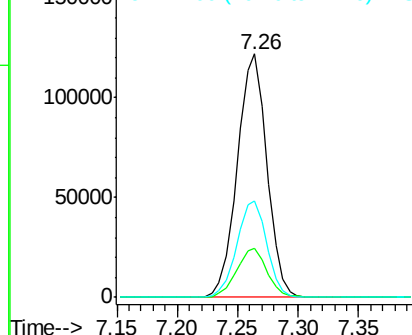
99 100

42 19.9 11.5 17.3#

71 39.5 22.6 34.0#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.08 ng

RT: 7.68 min Scan# 823

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

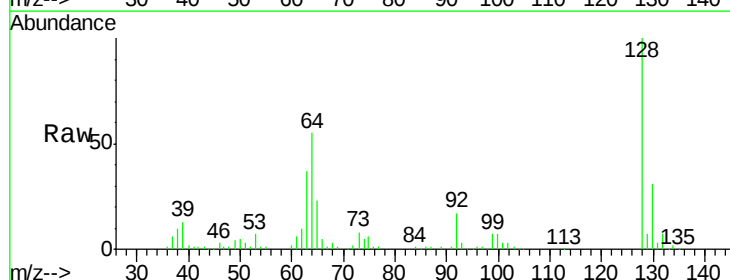
Tgt Ion: 128 Resp: 83200

Ion Ratio Lower Upper

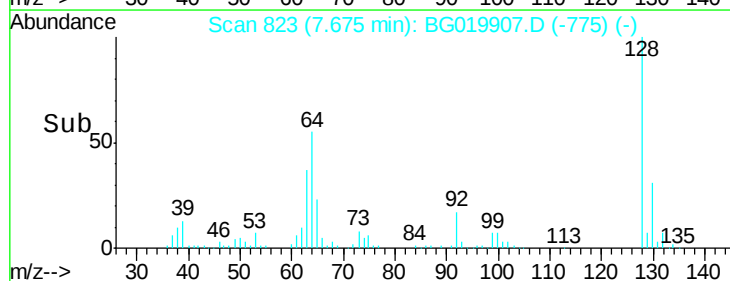
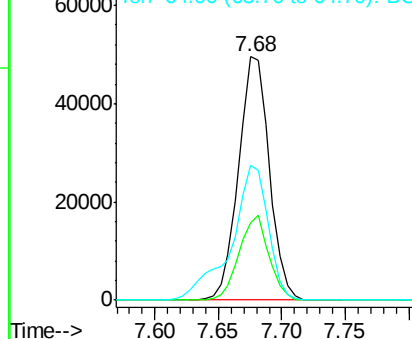
128 100

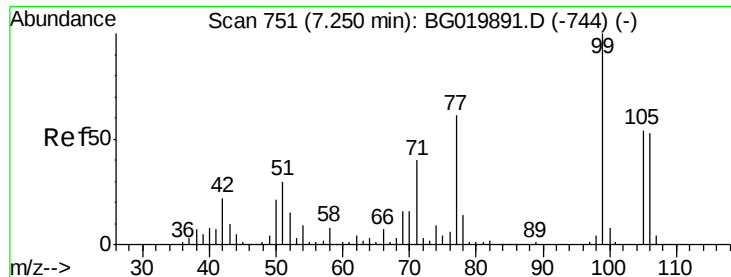
130 31.5 13.0 53.0

64 55.1 28.2 68.2



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

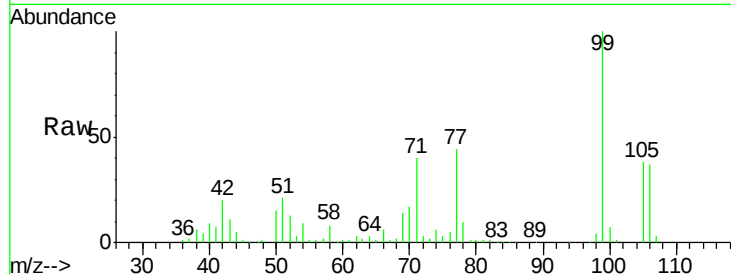




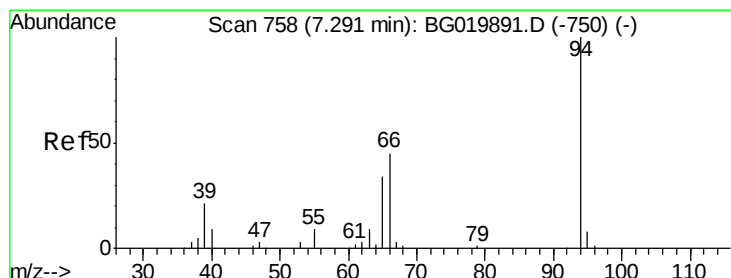
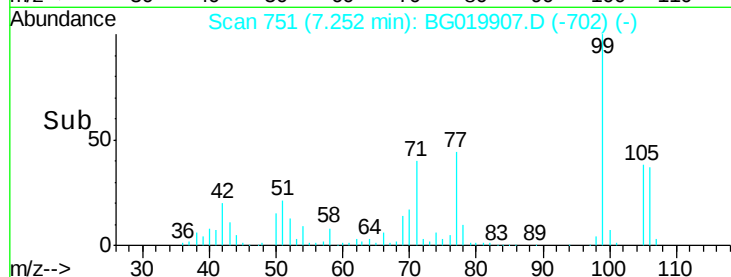
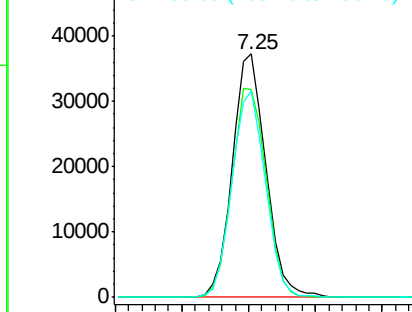
#9
Benzaldehyde
Concen: 38.78 ng
RT: 7.25 min Scan# 751
Delta R.T. -0.01 min
Lab File: BG019907.D
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Tgt Ion: 77 Resp: 64841
Ion Ratio Lower Upper
77 100
105 85.6 77.7 117.7
106 84.8 75.8 115.8

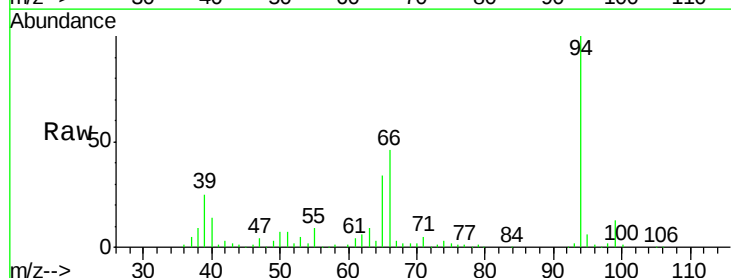


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

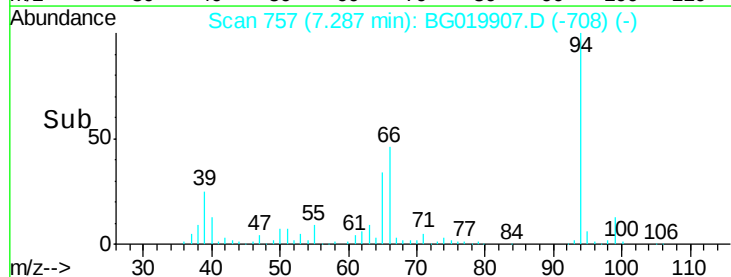
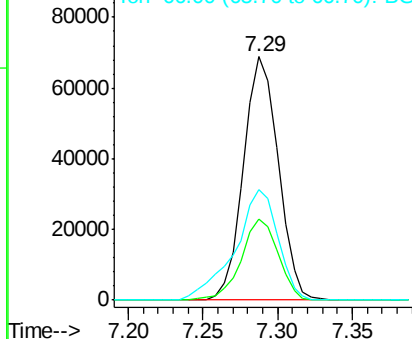


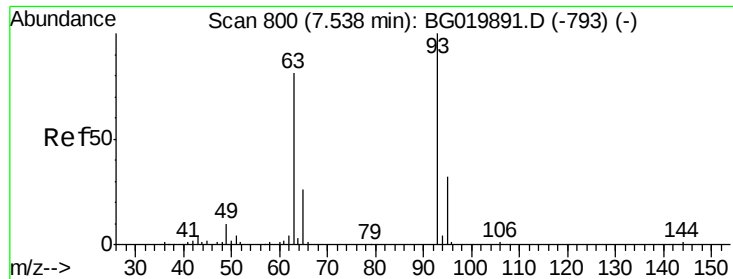
#10
Phenol
Concen: 42.03 ng
RT: 7.29 min Scan# 757
Delta R.T. -0.01 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

Tgt Ion: 94 Resp: 110927
Ion Ratio Lower Upper
94 100
65 33.5 5.4 45.4
66 45.6 11.8 51.8



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

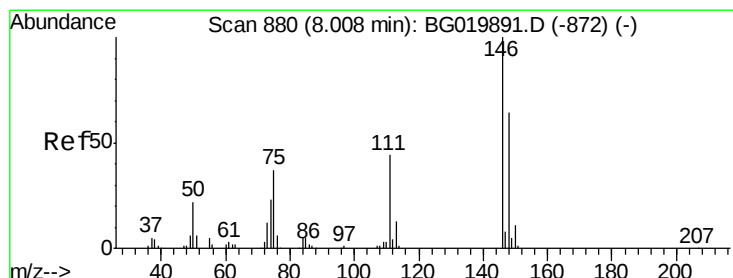
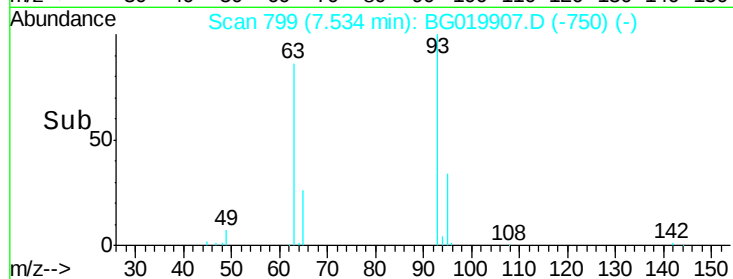
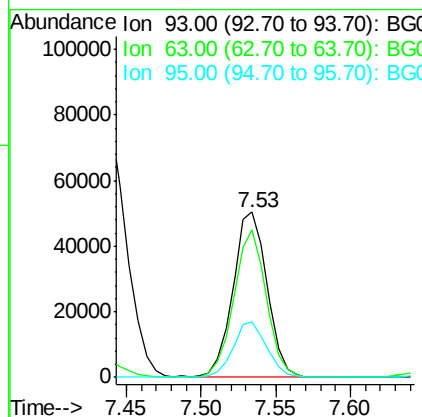
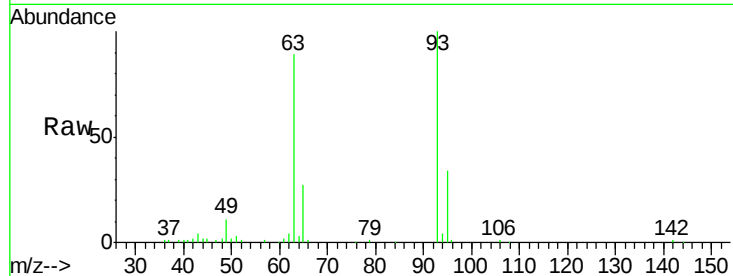




#11
 bis(2-Chloroethyl)ether
 Concen: 41.07 ng
 RT: 7.53 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BG019907.D
 Acq: 4 Dec 2015 16:27

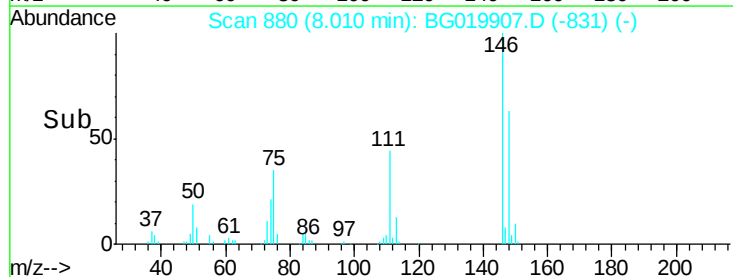
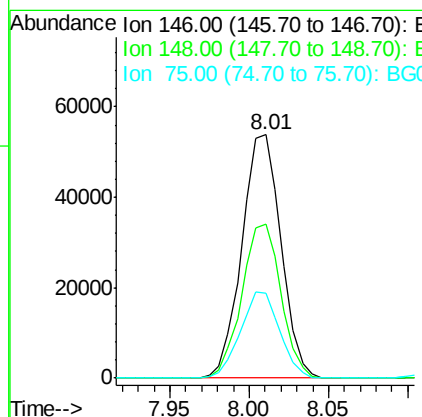
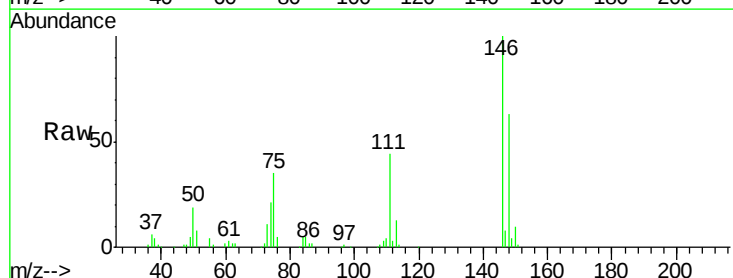
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

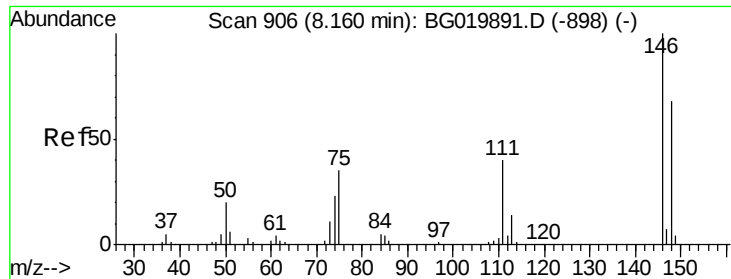
Tgt Ion: 93 Resp: 80270
 Ion Ratio Lower Upper
 93 100
 63 89.4 50.5 90.5
 95 33.8 12.2 52.2



#12
 1,3-Dichlorobenzene
 Concen: 40.11 ng
 RT: 8.01 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BG019907.D
 Acq: 4 Dec 2015 16:27

Tgt Ion: 146 Resp: 92076
 Ion Ratio Lower Upper
 146 100
 148 63.2 53.4 80.0
 75 34.9 21.1 31.7#

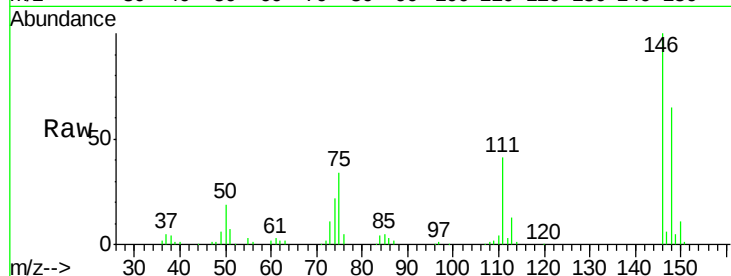




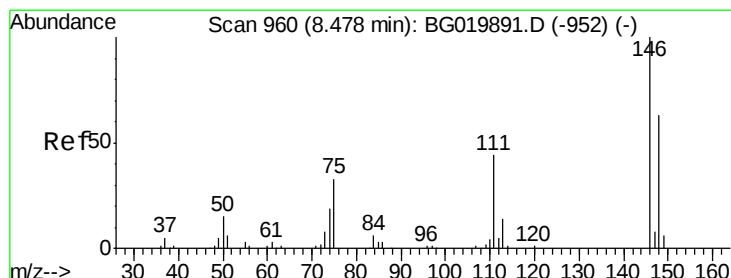
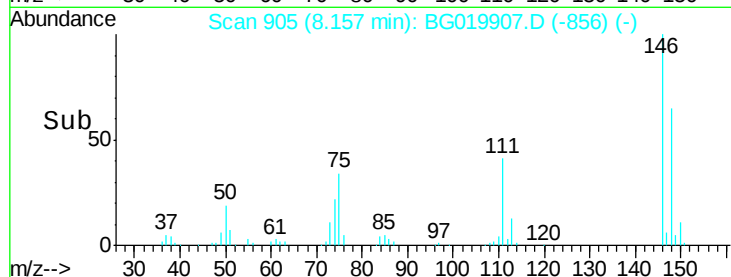
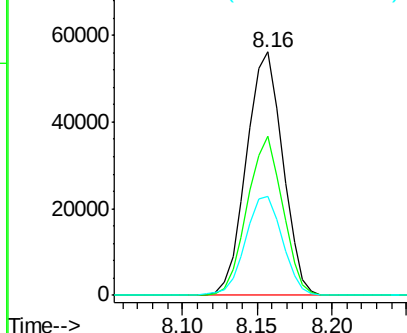
#13
 1,4-Dichlorobenzene
 Concen: 39.80 ng
 RT: 8.16 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BG019907.D
 Acq: 4 Dec 2015 16:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 94353
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.5 78.7
 111 40.6 28.3 42.5

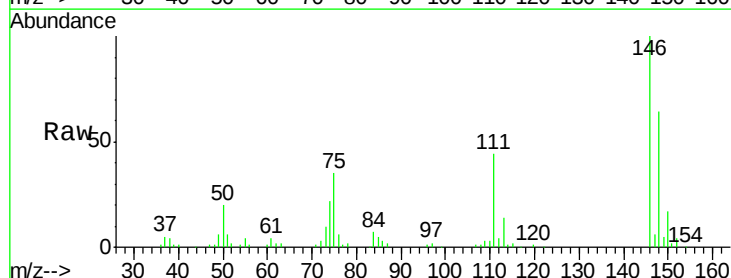


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

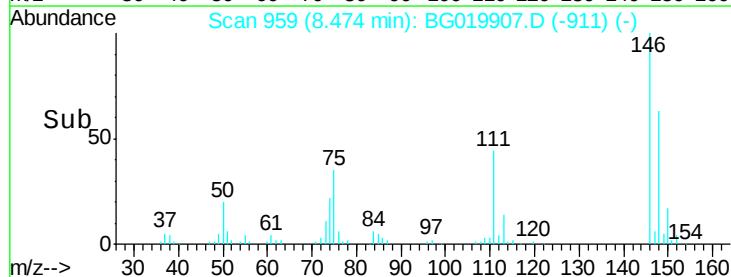
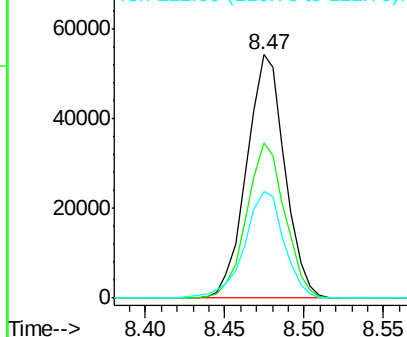


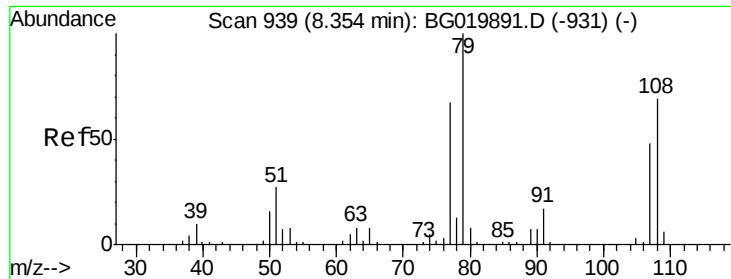
#14
 1,2-Dichlorobenzene
 Concen: 40.03 ng
 RT: 8.47 min Scan# 959
 Delta R.T. -0.02 min
 Lab File: BG019907.D
 Acq: 4 Dec 2015 16:27

Tgt Ion:146 Resp: 90525
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.5 78.7
 111 43.7 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: 38.30 ng

RT: 8.35 min Scan# 938

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

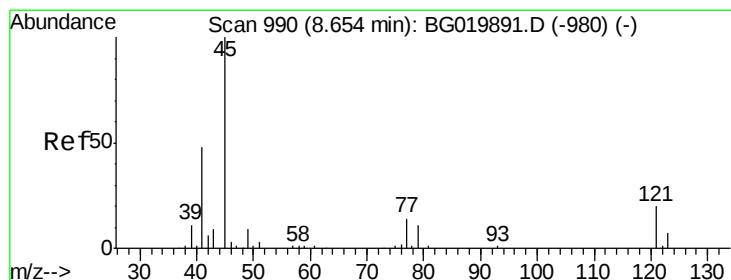
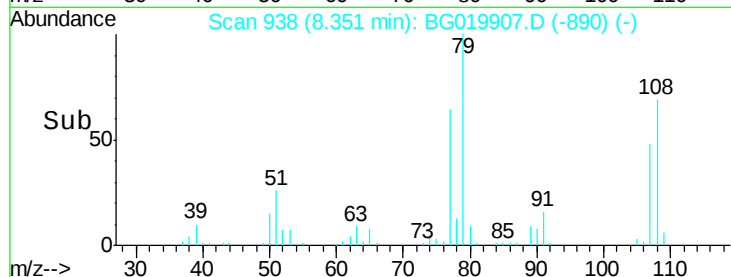
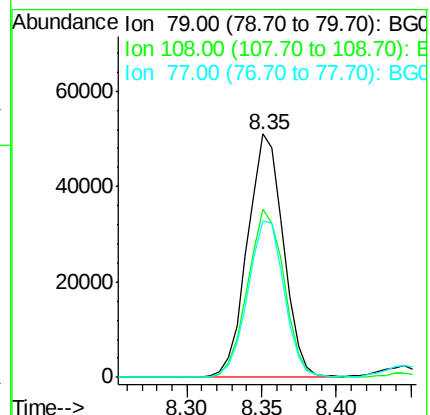
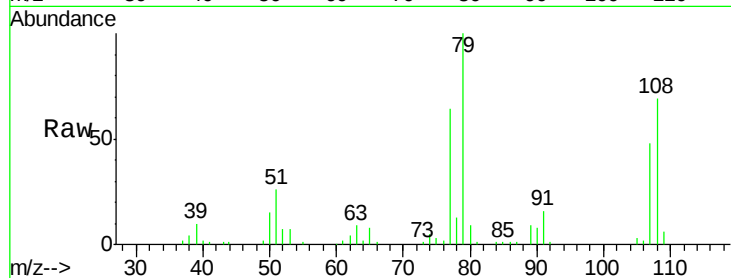
Tgt Ion: 79 Resp: 84275

Ion Ratio Lower Upper

79 100

108 69.1 65.5 98.3

77 64.2 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.28 ng

RT: 8.65 min Scan# 989

Delta R.T. -0.01 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

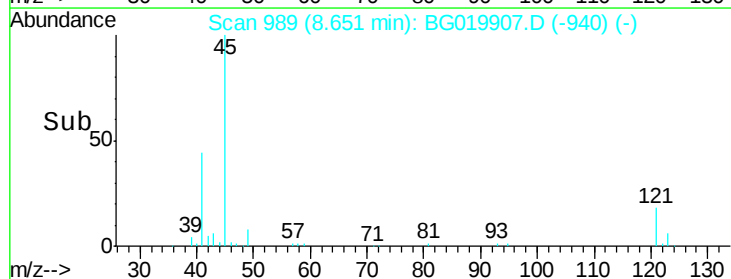
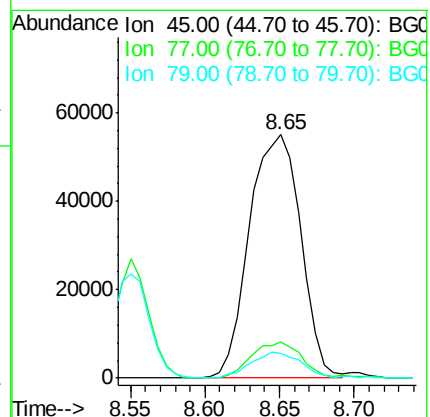
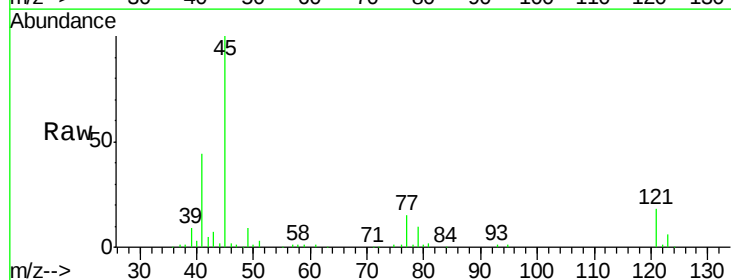
Tgt Ion: 45 Resp: 131587

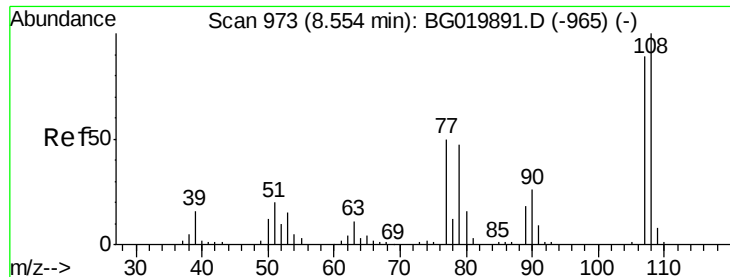
Ion Ratio Lower Upper

45 100

77 14.7 0.0 37.0

79 10.3 0.0 33.8

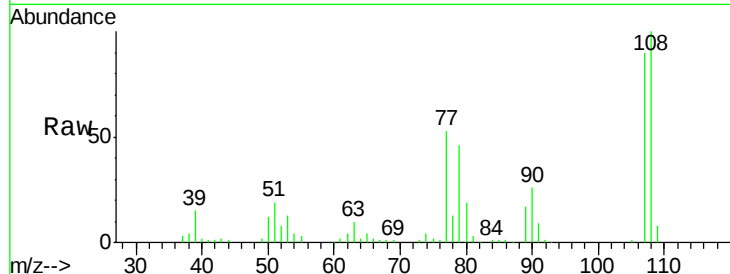




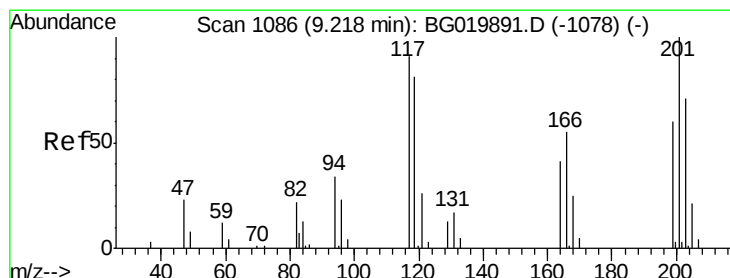
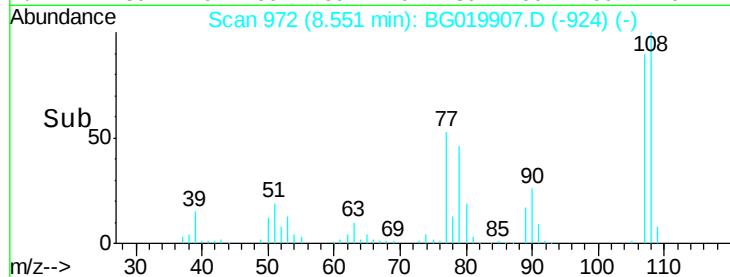
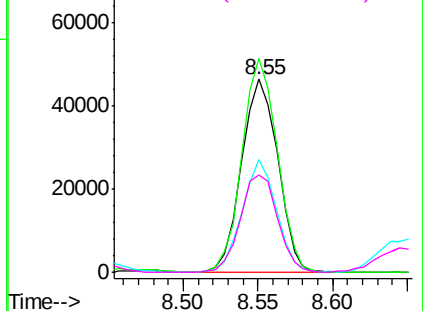
#17
2-Methylphenol
Concen: 41.84 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 77950
Ion Ratio Lower Upper
107 100
108 110.6 86.5 129.7
77 58.3 34.6 51.8#
79 50.6 32.3 48.5#

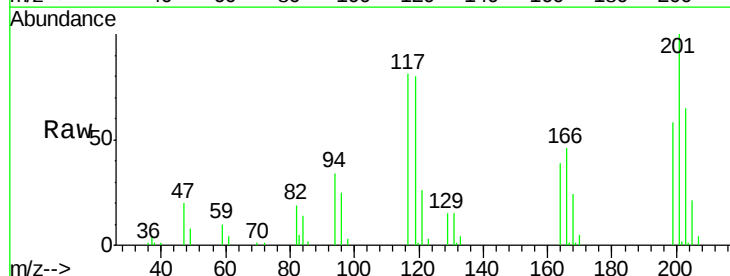


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

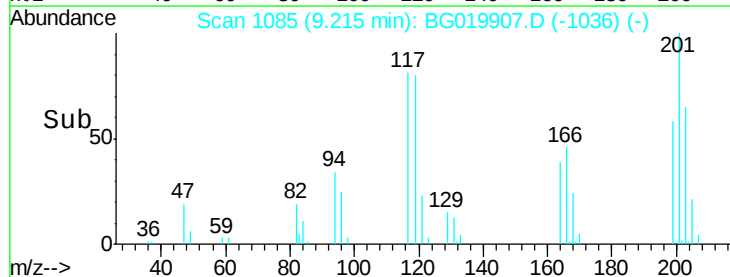
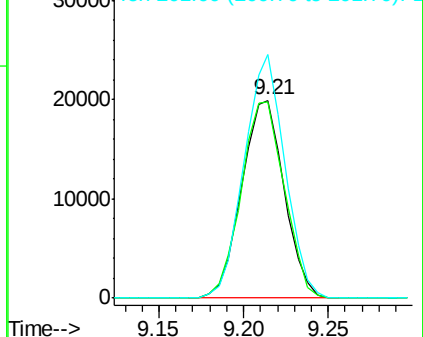


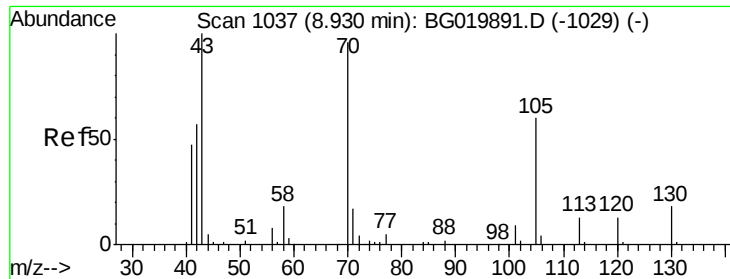
#18
Hexachloroethane
Concen: 39.22 ng
RT: 9.21 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

Tgt Ion:117 Resp: 34821
Ion Ratio Lower Upper
117 100
119 99.1 71.7 107.5
201 123.1 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

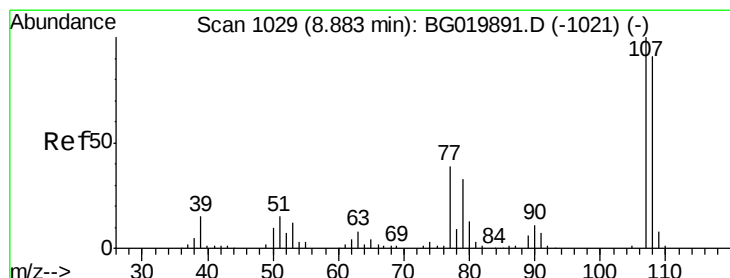
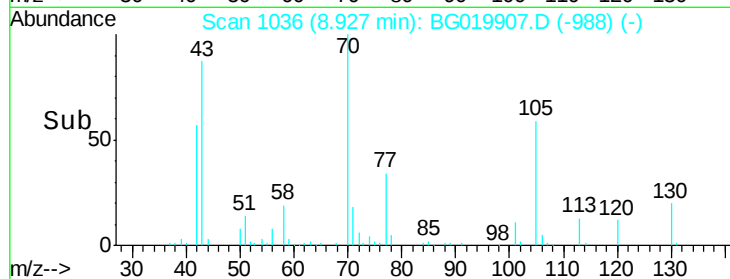
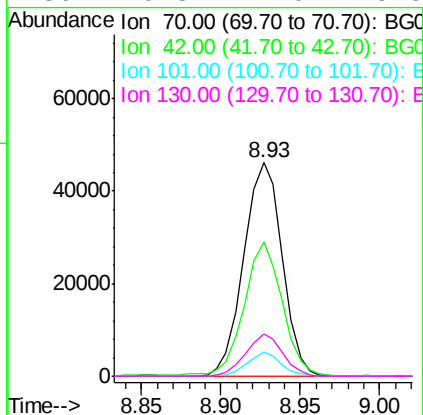
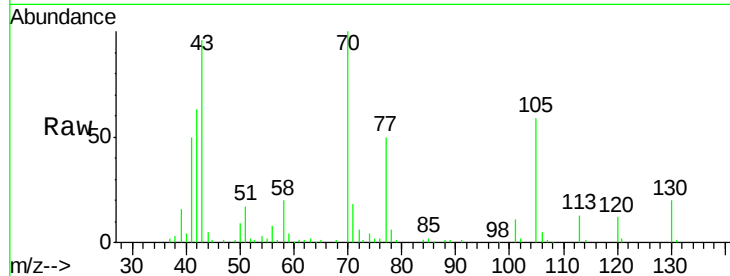




#19
n-Nitroso-di-n-propylamine
Concen: 39.26 ng
RT: 8.93 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

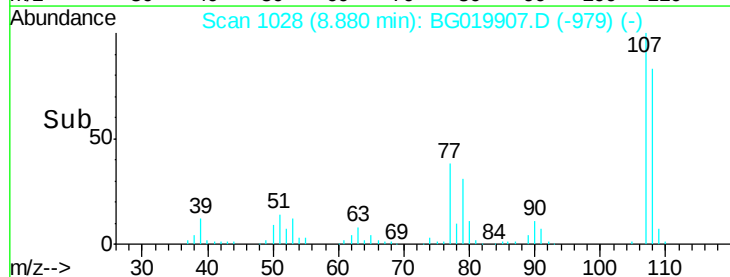
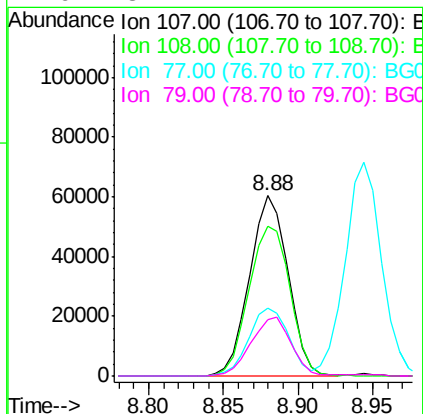
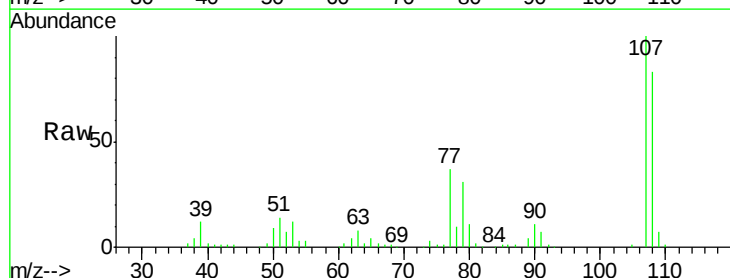
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

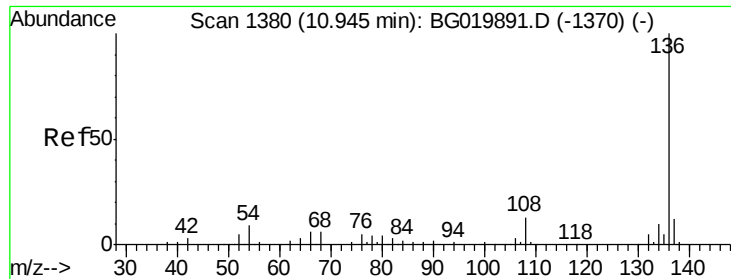
Tgt Ion: 70 Resp: 77640
Ion Ratio Lower Upper
70 100
42 62.8 40.6 60.8#
101 11.3 8.6 13.0
130 19.8 17.0 25.6



#20
3+4-Methylphenols
Concen: 41.15 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

Tgt Ion: 107 Resp: 107962
Ion Ratio Lower Upper
107 100
108 82.9 72.2 112.2
77 37.3 13.4 53.4
79 31.2 7.2 47.2

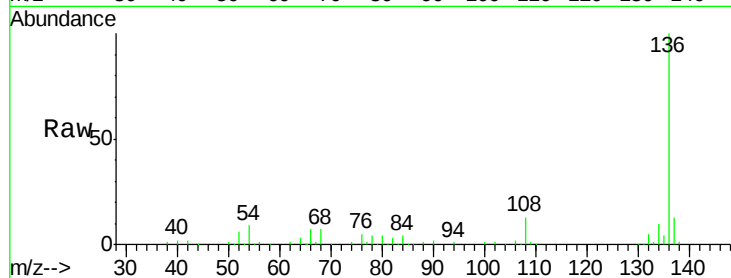




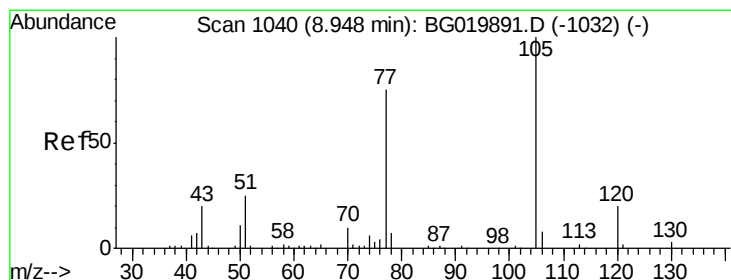
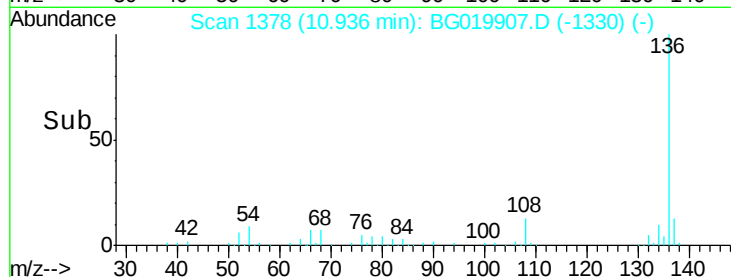
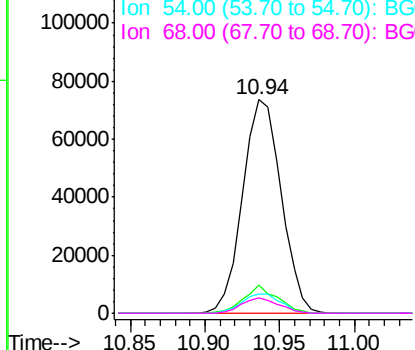
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1378
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	131654
Ion	Ratio	Lower	Upper
136	100		
137	13.0	8.6	12.8#
54	9.0	5.4	8.2#
68	7.0	5.3	7.9

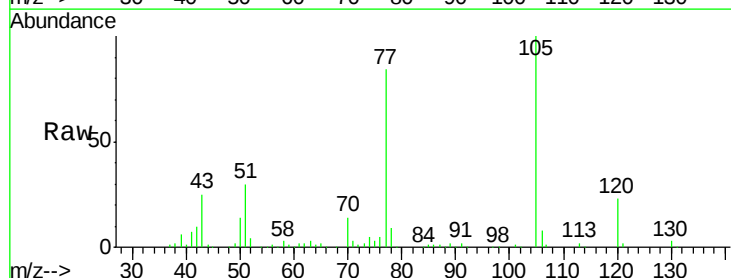


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

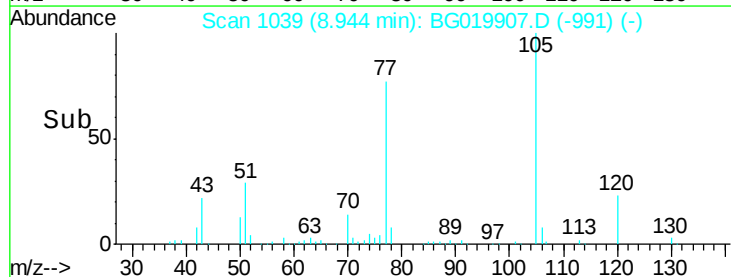
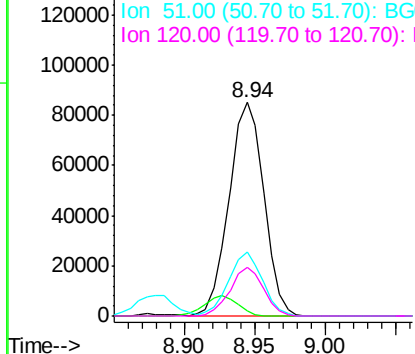


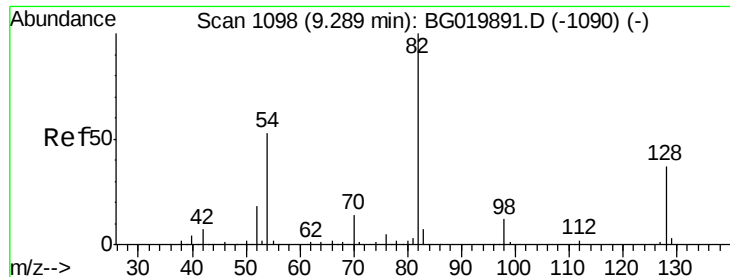
#22
Acetophenone
Concen: 40.70 ng
RT: 8.94 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

Tgt Ion:	105	Resp:	146876
Ion	Ratio	Lower	Upper
105	100		
71	2.6	2.1	3.1
51	30.0	17.8	26.8#
120	22.6	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

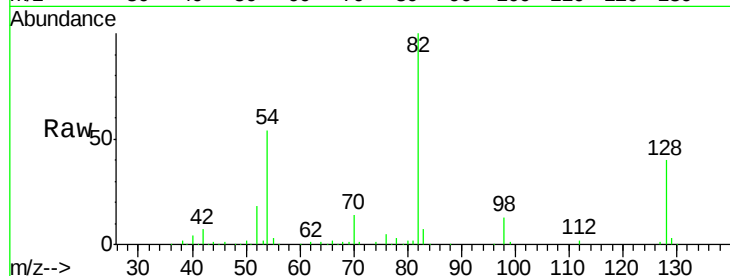




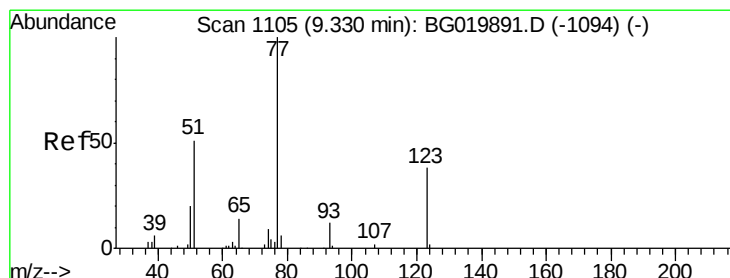
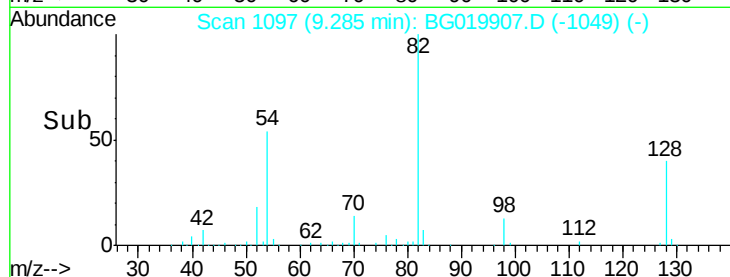
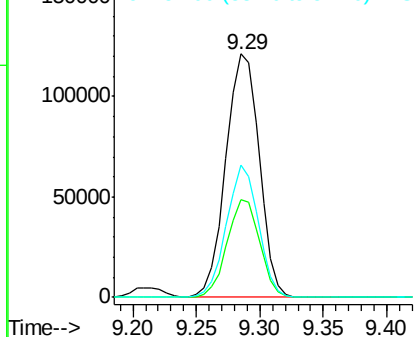
#23
Nitrobenzene-d5
Concen: 85.50 ng
RT: 9.29 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 22053
Ion Ratio Lower Upper
82 100
128 40.2 36.7 55.1
54 54.2 33.8 50.8#

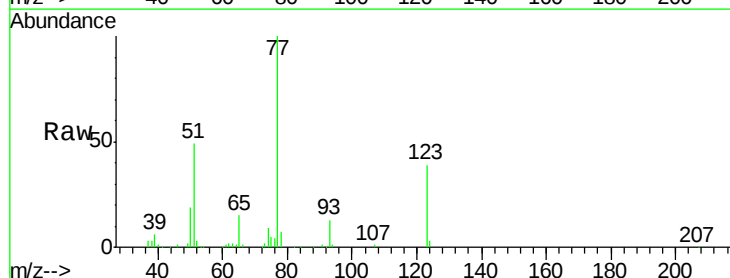


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

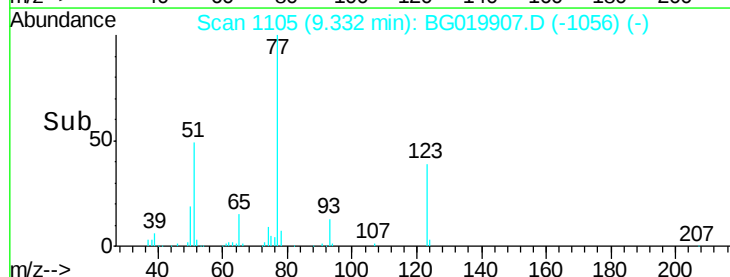
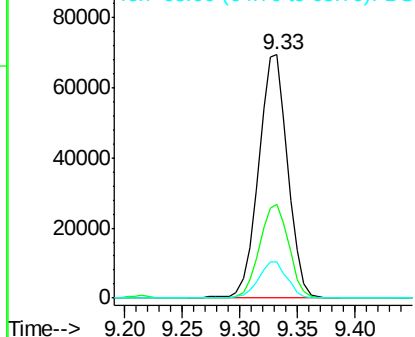


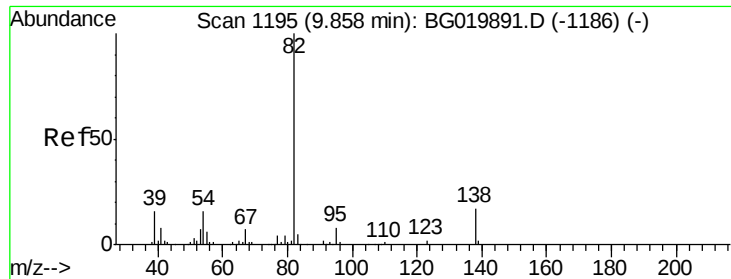
#24
Nitrobenzene
Concen: 43.56 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

Tgt Ion: 77 Resp: 121904
Ion Ratio Lower Upper
77 100
123 38.7 38.2 57.2
65 15.1 10.6 16.0



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





#25

Isophorone

Concen: 40.36 ng

RT: 9.86 min Scan# 1194

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

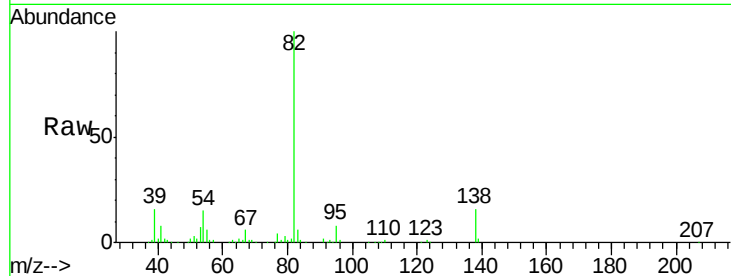
Tgt Ion: 82 Resp: 223210

Ion Ratio Lower Upper

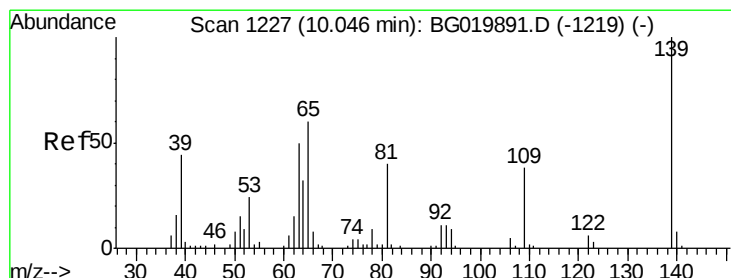
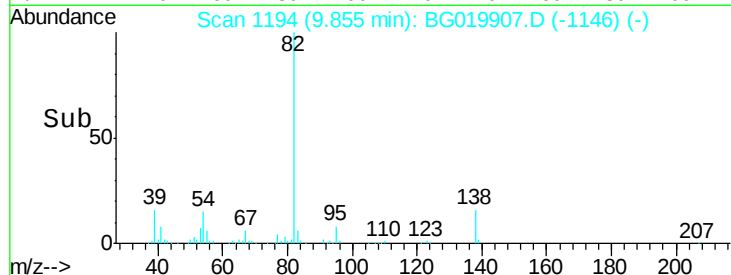
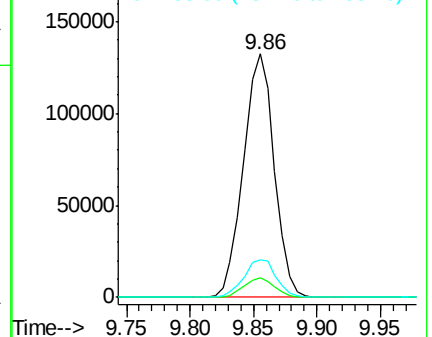
82 100

95 7.9 5.2 7.8#

138 15.6 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: 46.79 ng

RT: 10.04 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

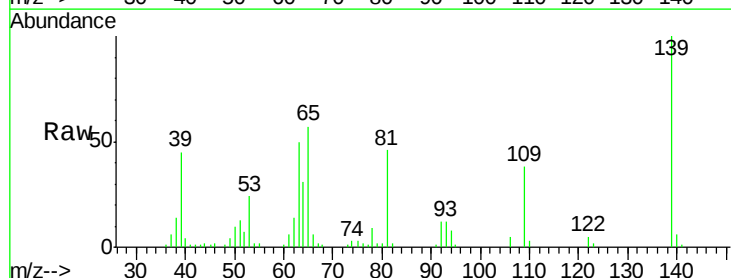
Tgt Ion: 139 Resp: 50566

Ion Ratio Lower Upper

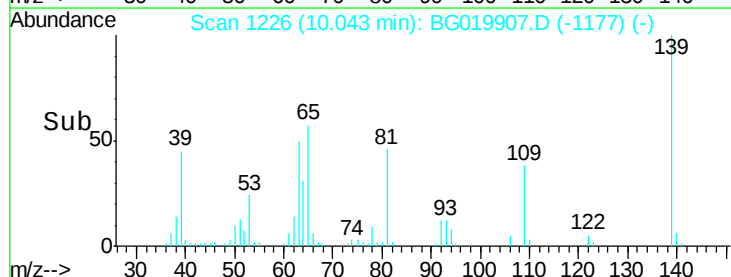
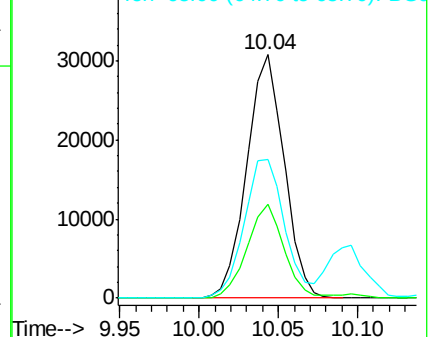
139 100

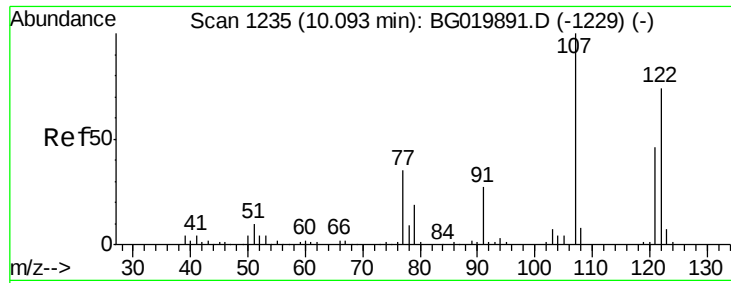
109 38.4 20.1 30.1#

65 56.7 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

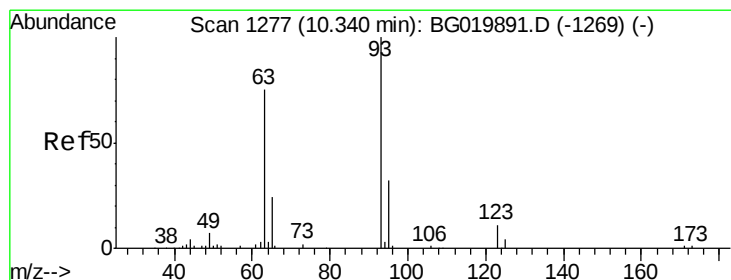
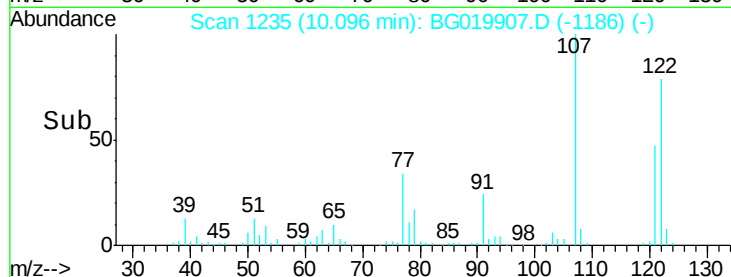
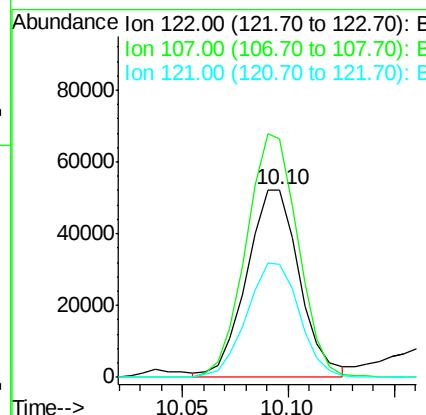
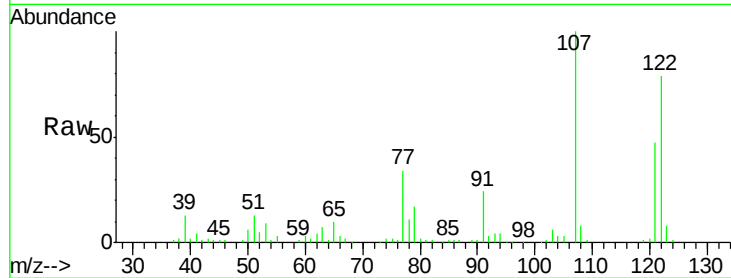




#27
 2,4-Dimethylphenol
 Concen: 40.31 ng
 RT: 10.10 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BG019907.D
 Acq: 4 Dec 2015 16:27

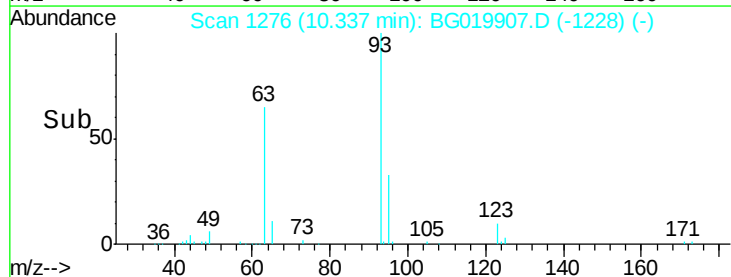
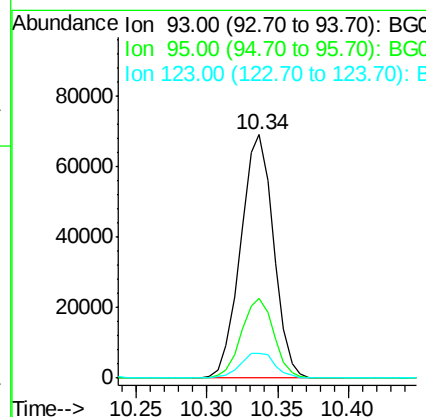
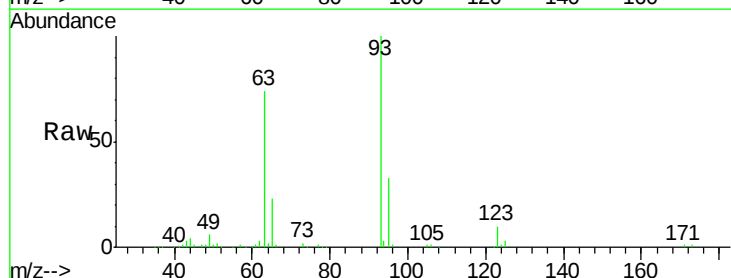
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

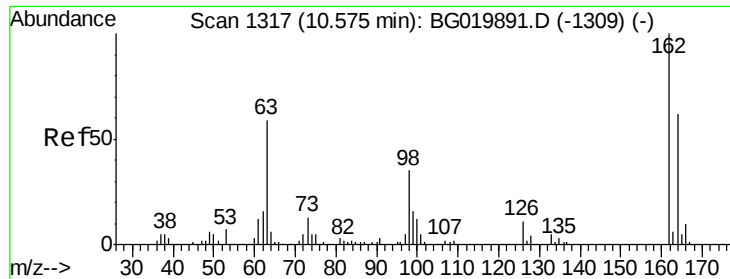
Tgt Ion:122 Resp: 90724
 Ion Ratio Lower Upper
 122 100
 107 127.2 91.6 137.4
 121 60.0 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.57 ng
 RT: 10.34 min Scan# 1276
 Delta R.T. -0.02 min
 Lab File: BG019907.D
 Acq: 4 Dec 2015 16:27

Tgt Ion: 93 Resp: 112347
 Ion Ratio Lower Upper
 93 100
 95 33.0 25.7 38.5
 123 9.9 8.6 12.8

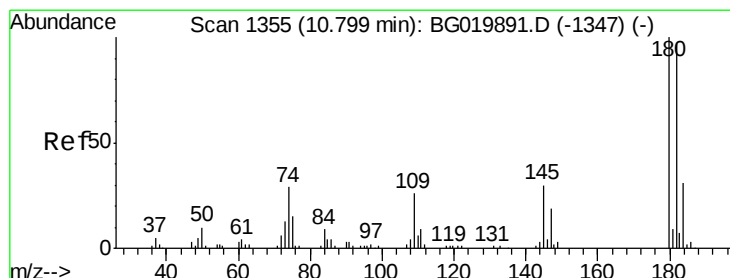
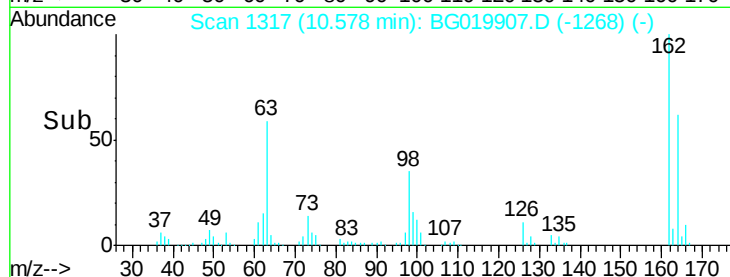
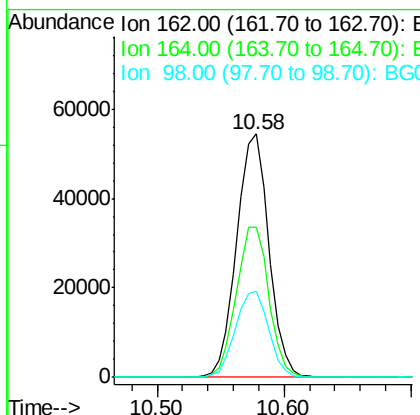
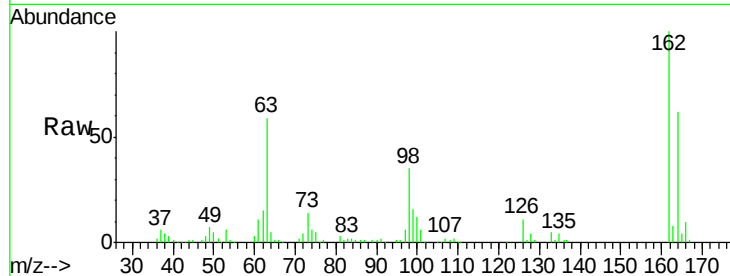




#29
 2,4-Dichlorophenol
 Concen: 41.76 ng
 RT: 10.58 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BG019907.D
 Acq: 4 Dec 2015 16:27

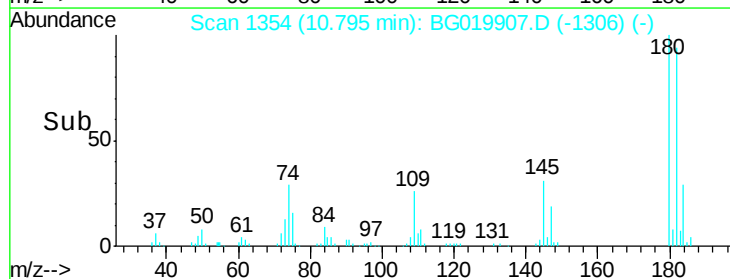
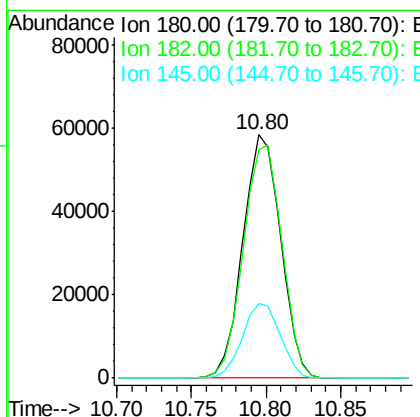
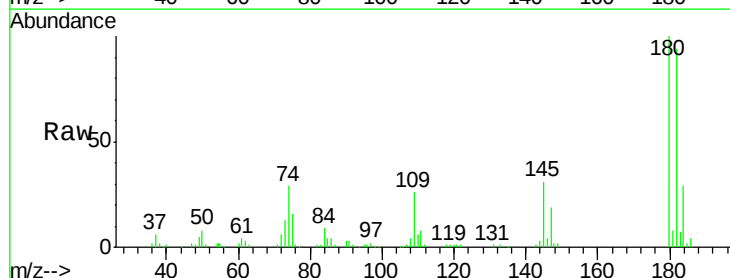
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

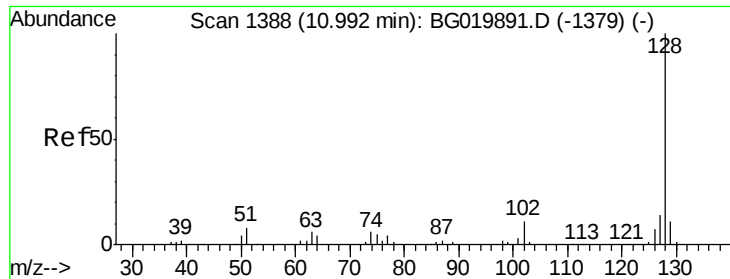
Tgt Ion:162 Resp: 96020
 Ion Ratio Lower Upper
 162 100
 164 61.6 42.3 82.3
 98 35.2 11.5 51.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.38 ng
 RT: 10.80 min Scan# 1354
 Delta R.T. -0.02 min
 Lab File: BG019907.D
 Acq: 4 Dec 2015 16:27

Tgt Ion:180 Resp: 102327
 Ion Ratio Lower Upper
 180 100
 182 94.0 79.7 119.5
 145 30.9 22.0 33.0





#31

Naphthalene

Concen: 41.45 ng

RT: 10.99 min Scan# 1387

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

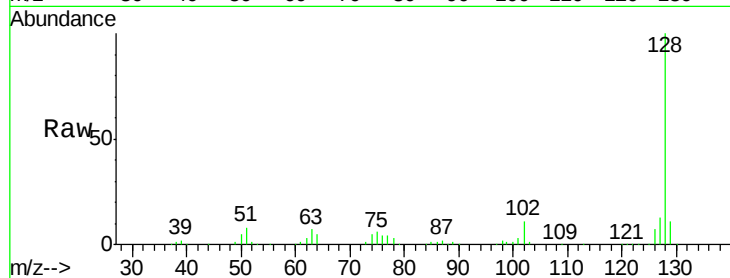
Tgt Ion:128 Resp: 292362

Ion Ratio Lower Upper

128 100

129 11.3 8.5 12.7

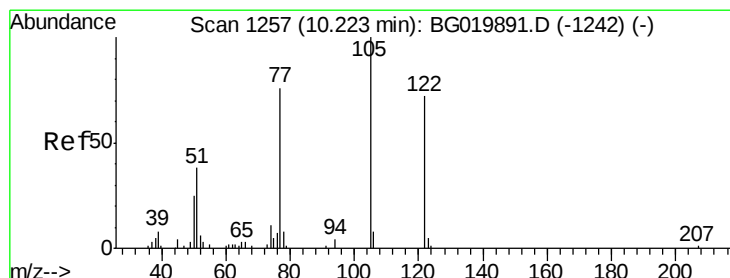
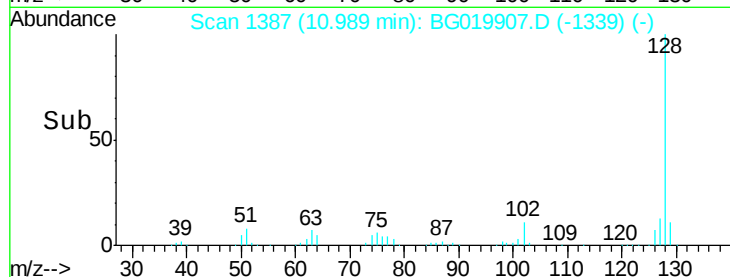
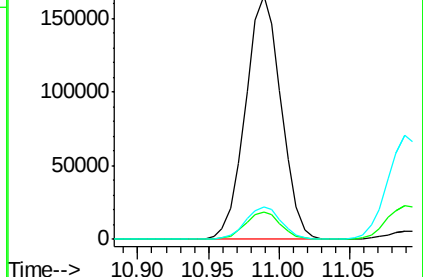
127 13.2 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 49.92 ng

RT: 10.22 min Scan# 1256

Delta R.T. -0.00 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

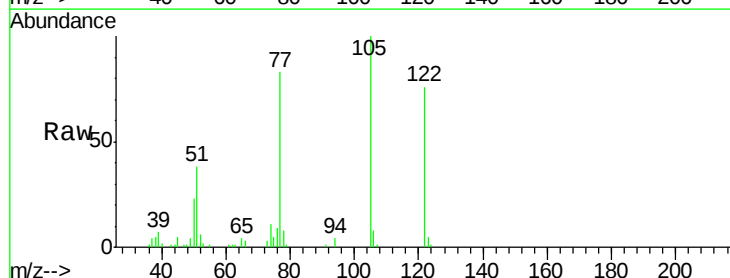
Tgt Ion:122 Resp: 76130

Ion Ratio Lower Upper

122 100

105 132.2 103.8 143.8

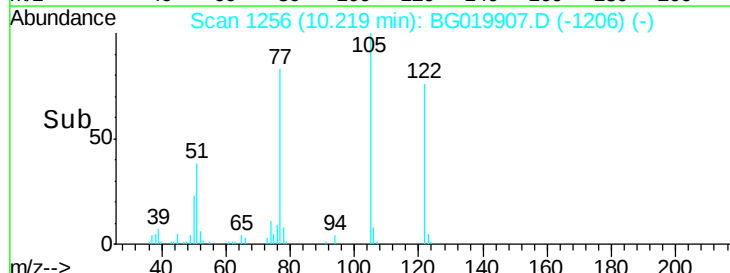
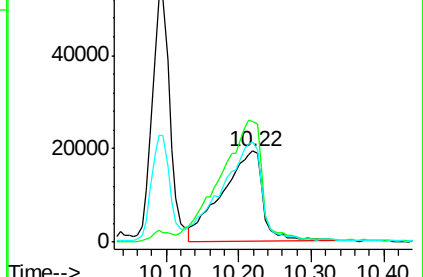
77 110.3 68.8 108.8#

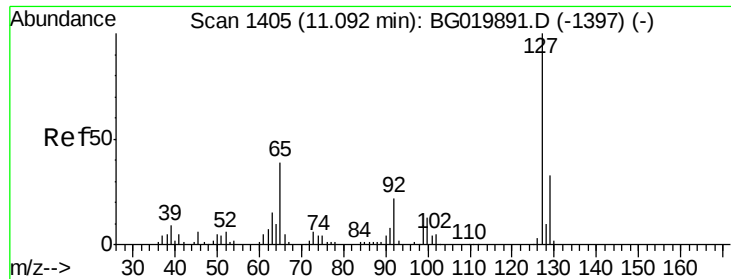


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

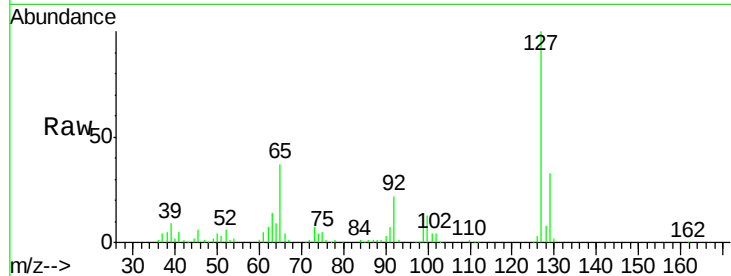




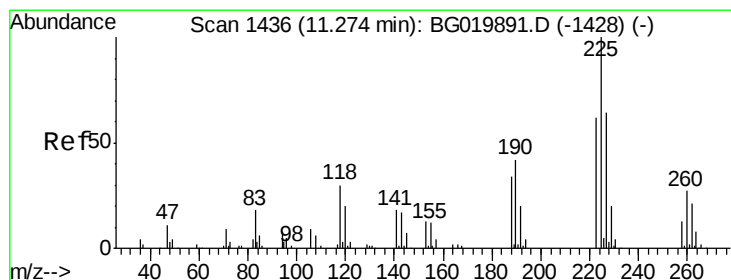
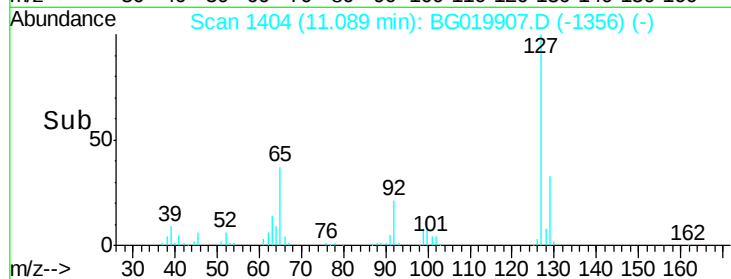
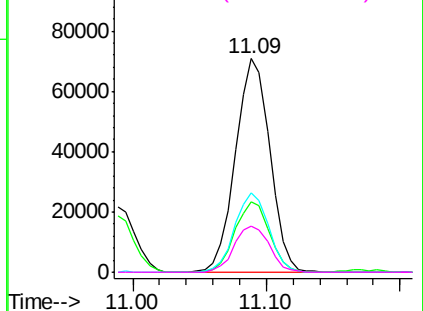
#33
4-Chloroaniline
Concen: 40.75 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	126652
Ion	Ratio	Lower	Upper
127	100		
129	32.8	24.6	37.0
65	36.9	22.6	33.8
92	21.6	15.1	22.7

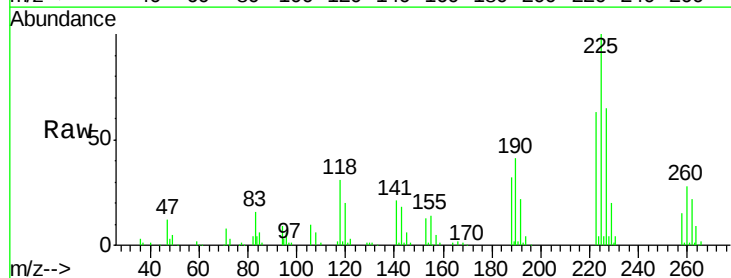


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

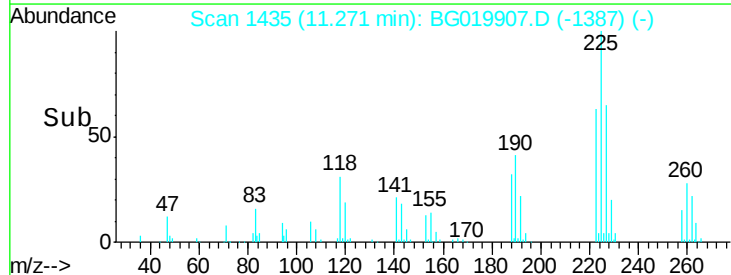
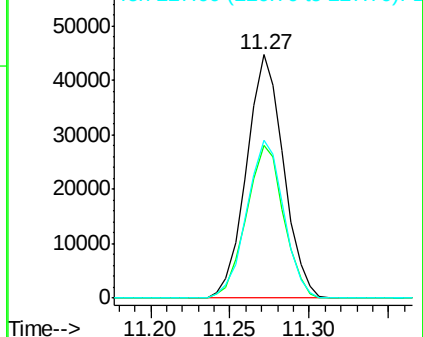


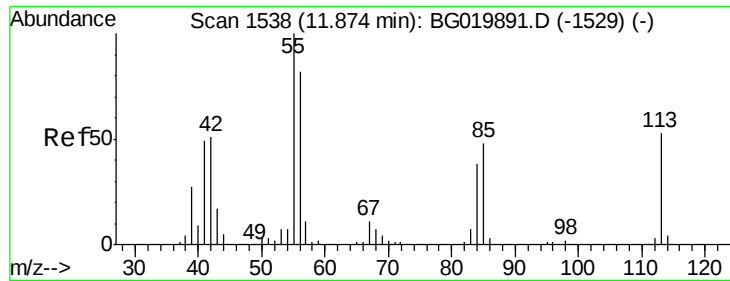
#34
Hexachlorobutadiene
Concen: 37.83 ng
RT: 11.27 min Scan# 1435
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

Tgt Ion:	225	Resp:	72511
Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.0	76.4
227	64.7	51.8	77.8



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





#35

Caprolactam

Concen: 40.76 ng

RT: 11.87 min Scan# 1537

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

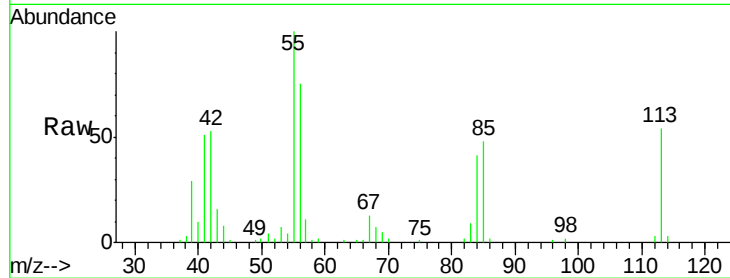
Tgt Ion:113 Resp: 34881

Ion Ratio Lower Upper

113 100

55 185.7 135.0 175.0#

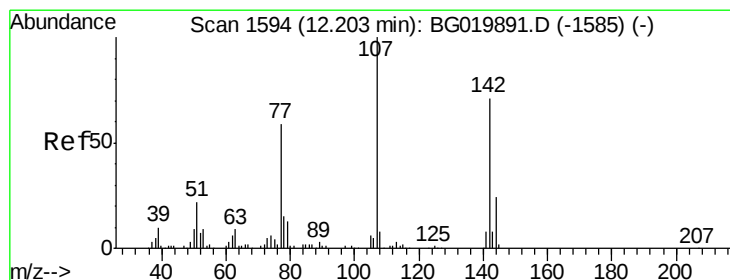
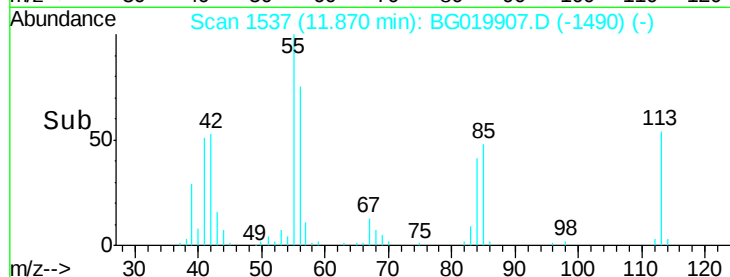
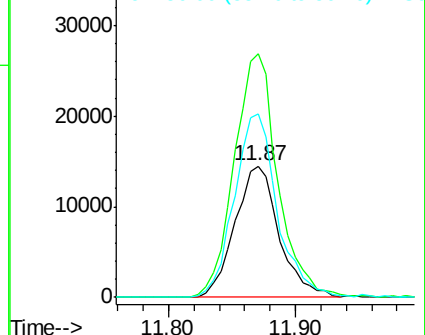
56 139.8 83.4 123.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG019891.D (-1529) (-)

Ion 56.00 (55.70 to 56.70): BG019891.D (-1529) (-)



#36

4-Chloro-3-methylphenol

Concen: 40.89 ng

RT: 12.20 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

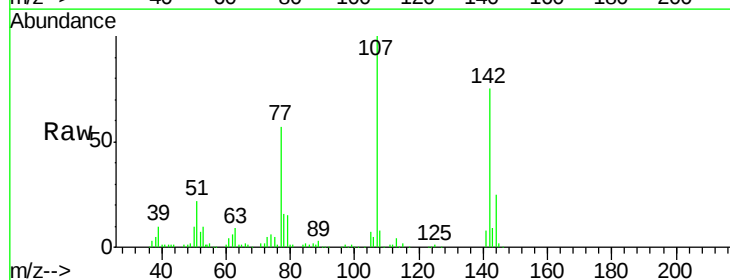
Tgt Ion:107 Resp: 117092

Ion Ratio Lower Upper

107 100

144 24.8 20.6 31.0

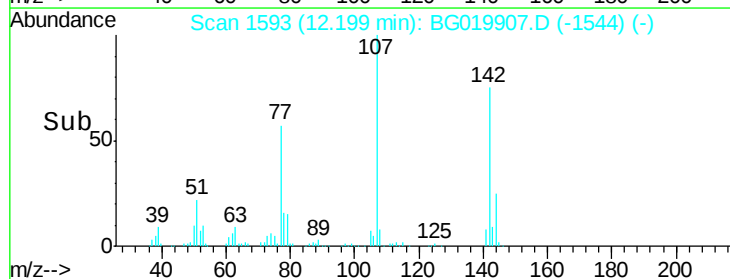
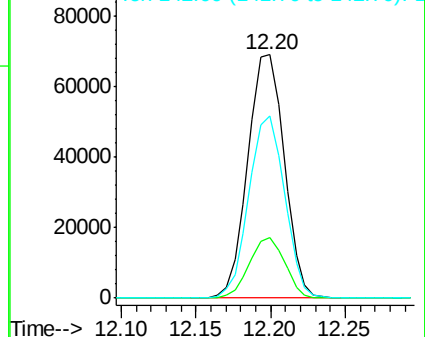
142 74.6 62.6 93.8

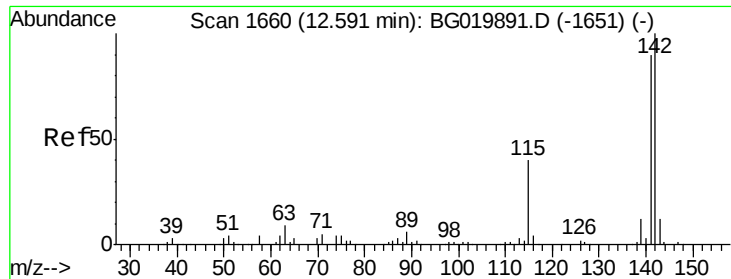


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

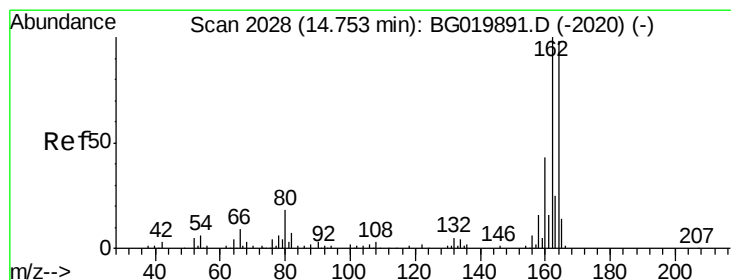
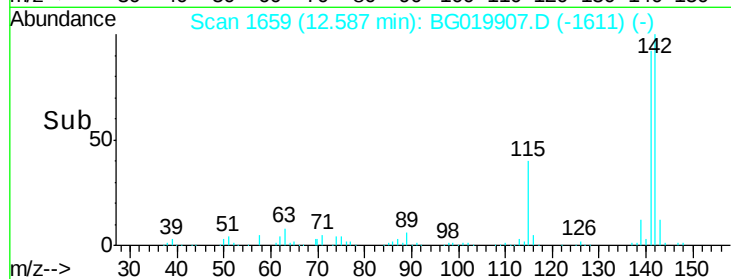
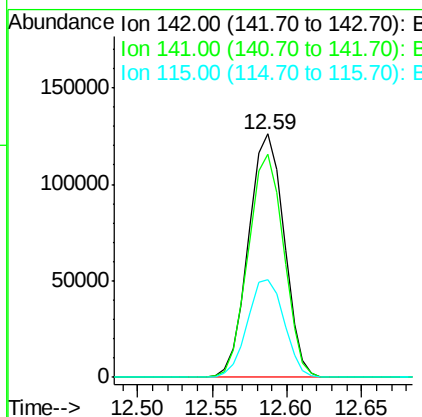
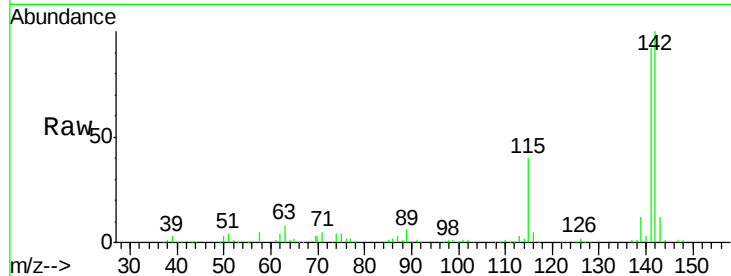




#37
2-Methylnaphthalene
Concen: 40.33 ng
RT: 12.59 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

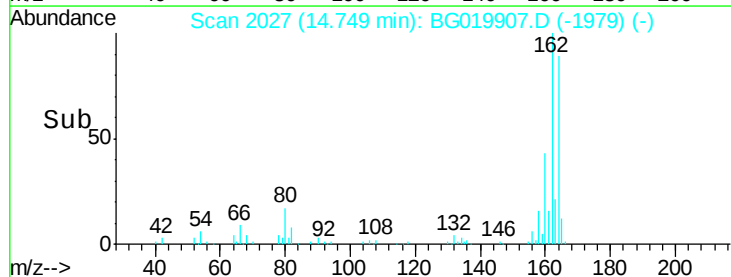
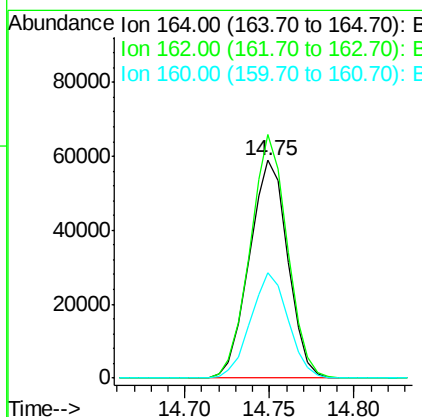
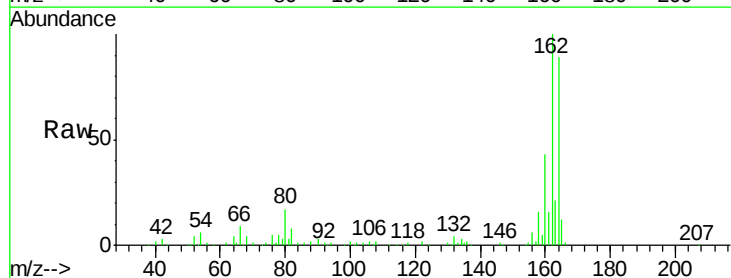
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

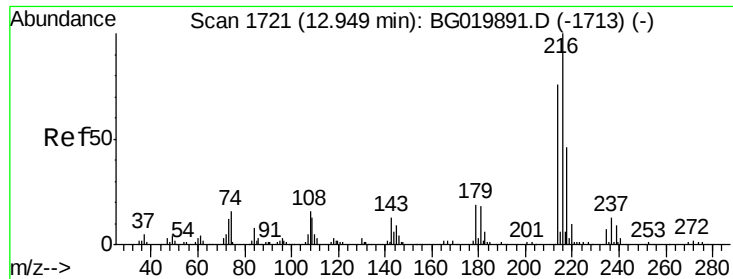
Tgt Ion:142 Resp: 208430
Ion Ratio Lower Upper
142 100
141 91.8 74.6 112.0
115 40.0 27.4 41.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

Tgt Ion:164 Resp: 93069
Ion Ratio Lower Upper
164 100
162 111.8 78.8 118.2
160 48.2 36.4 54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.23 ng

RT: 12.95 min Scan# 1720

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 142097

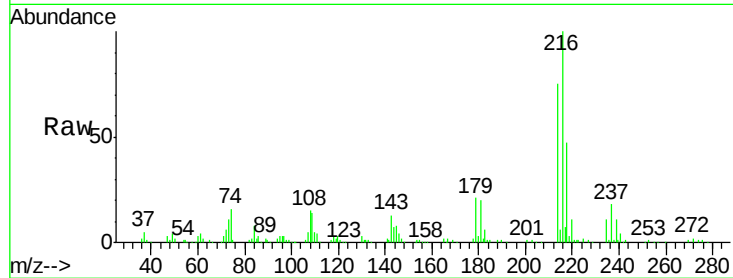
Ion Ratio Lower Upper

216 100

214 77.5 62.5 93.7

179 20.2 15.6 23.4

108 16.4 13.3 19.9

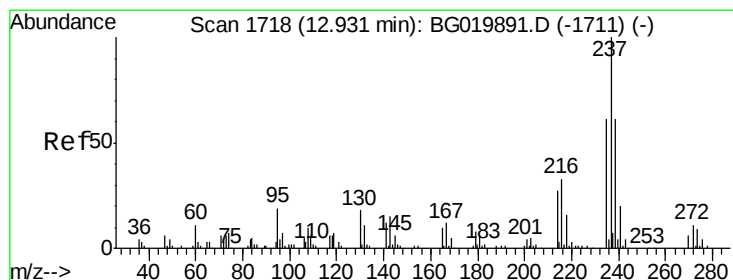
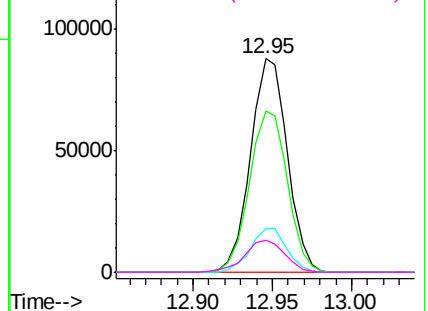
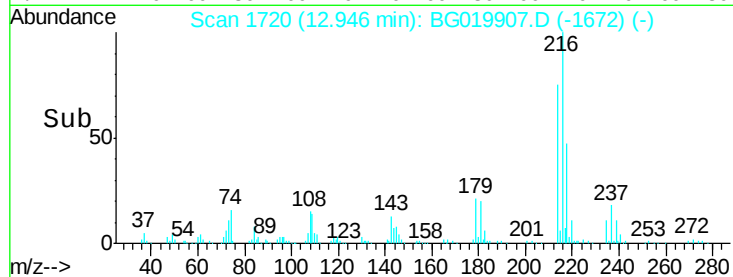


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.04 ng

RT: 12.93 min Scan# 1717

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

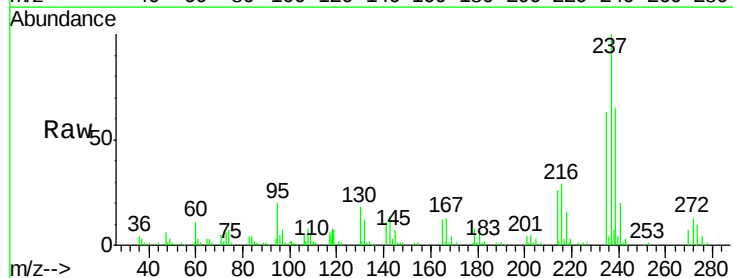
Tgt Ion:237 Resp: 76611

Ion Ratio Lower Upper

237 100

235 62.7 44.6 84.6

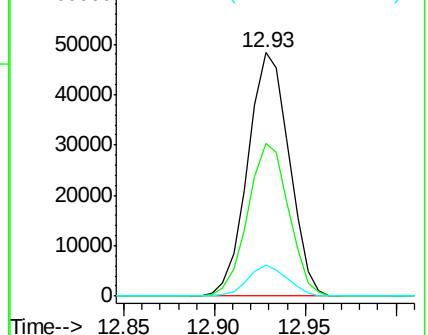
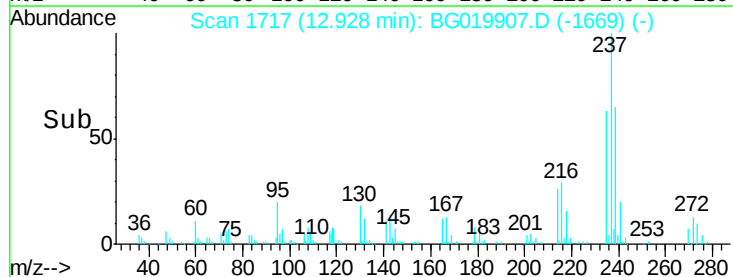
272 12.8 0.0 32.8

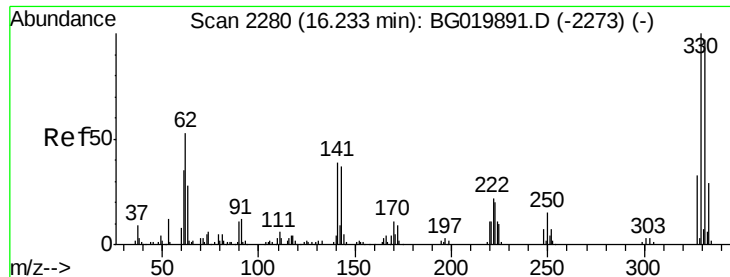


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

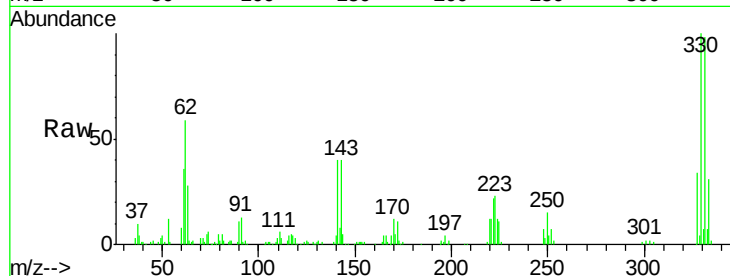




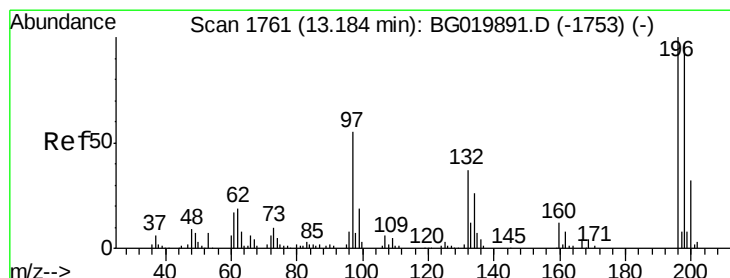
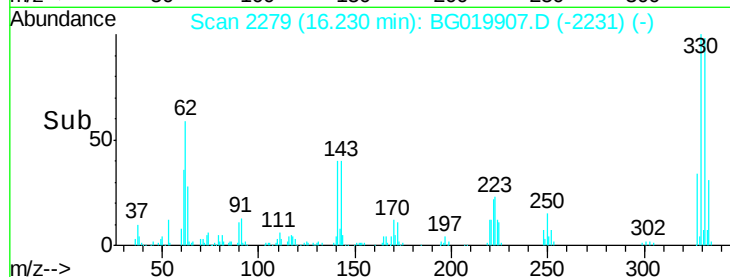
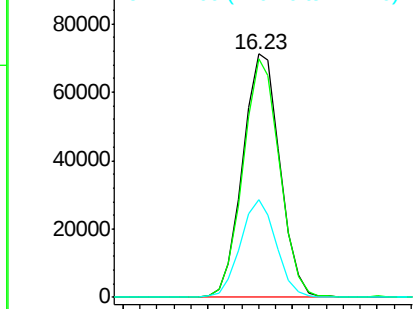
#41
 2,4,6-Tribromophenol
 Concen: 76.37 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. -0.02 min
 Lab File: BG019907.D
 Acq: 4 Dec 2015 16:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 108757
 Ion Ratio Lower Upper
 330 100
 332 96.2 78.1 117.1
 141 38.6 28.2 42.2

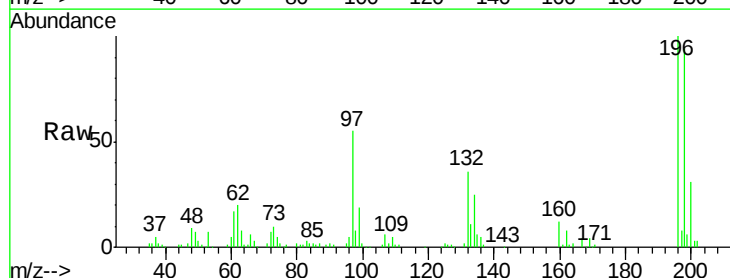


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

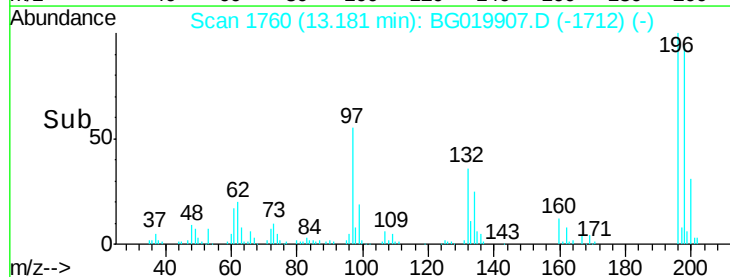
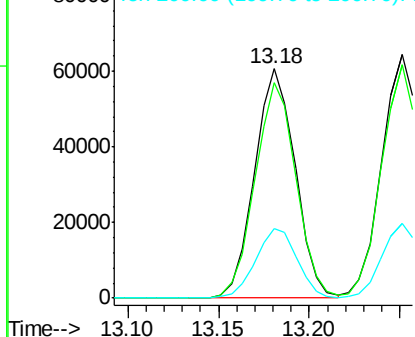


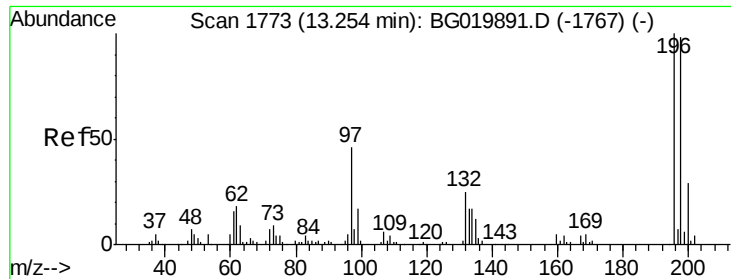
#42
 2,4,6-Trichlorophenol
 Concen: 40.28 ng
 RT: 13.18 min Scan# 1760
 Delta R.T. -0.02 min
 Lab File: BG019907.D
 Acq: 4 Dec 2015 16:27

Tgt Ion:196 Resp: 94188
 Ion Ratio Lower Upper
 196 100
 198 94.0 74.7 112.1
 200 30.5 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

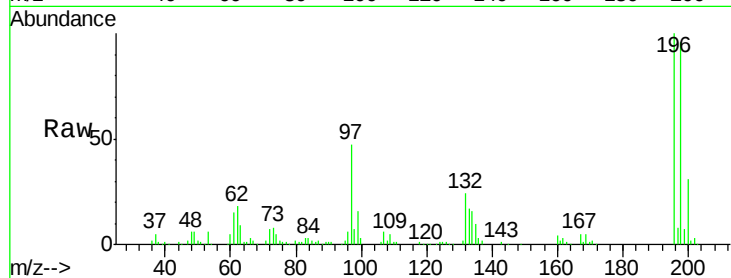




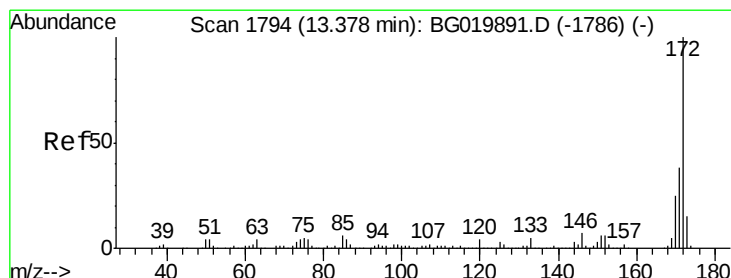
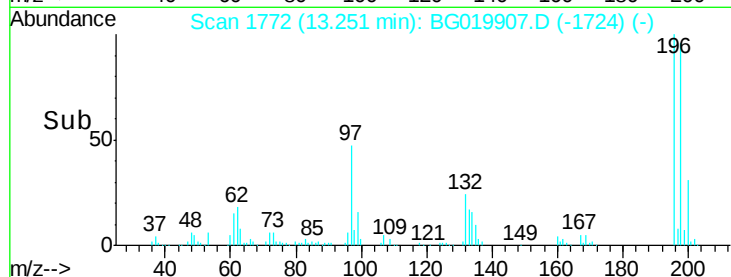
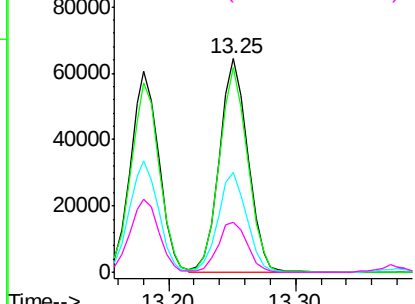
#43
 2,4,5-Trichlorophenol
 Concen: 40.70 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.02 min
 Lab File: BG019907.D
 Acq: 4 Dec 2015 16:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	100596
Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.2	112.8
97	46.8	34.2	51.2
132	23.6	21.8	32.6

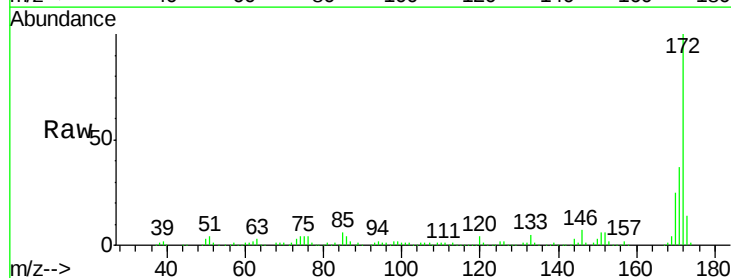


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

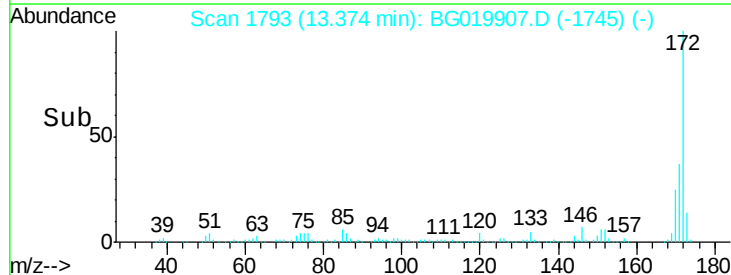
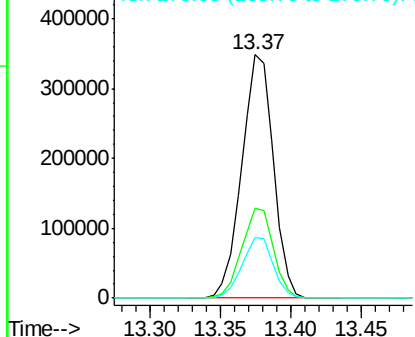


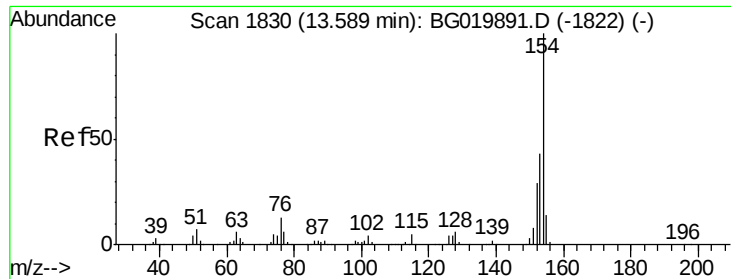
#44
 2-Fluorobiphenyl
 Concen: 80.09 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. -0.02 min
 Lab File: BG019907.D
 Acq: 4 Dec 2015 16:27

Tgt Ion:	172	Resp:	545888
Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.0	43.6
170	25.0	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

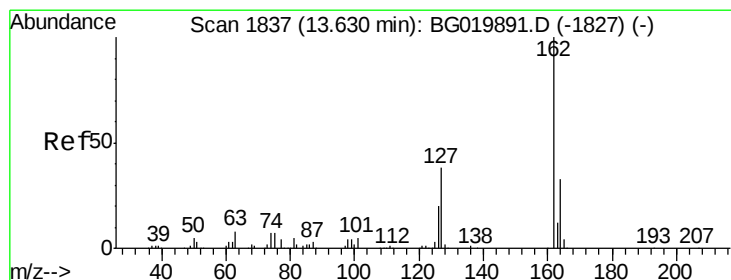
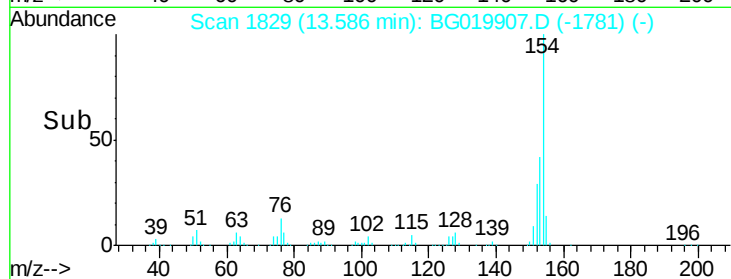
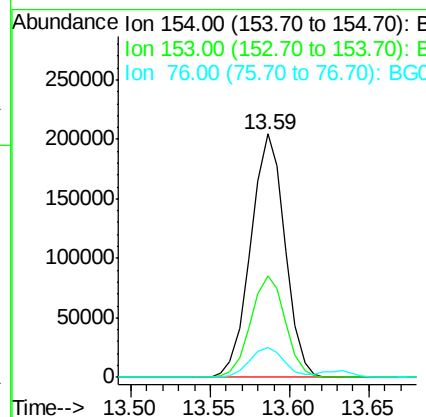
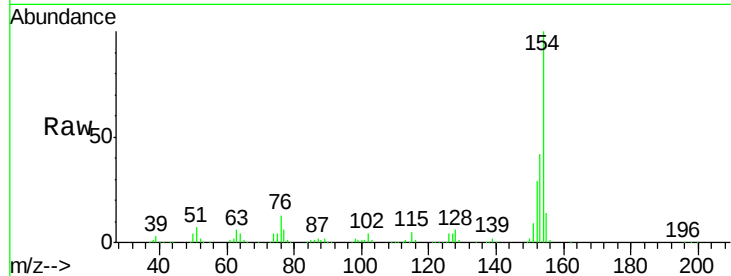




#45
 1,1'-Biphenyl
 Concen: 40.15 ng
 RT: 13.59 min Scan# 1829
 Delta R.T. -0.02 min
 Lab File: BG019907.D
 Acq: 4 Dec 2015 16:27

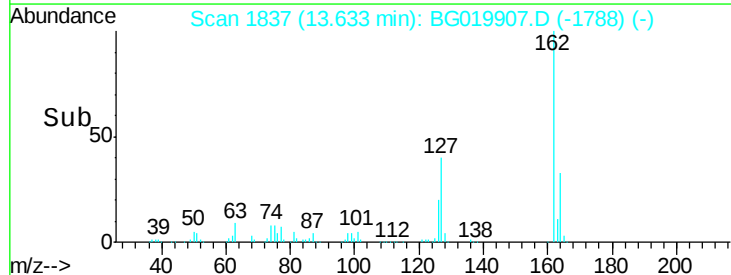
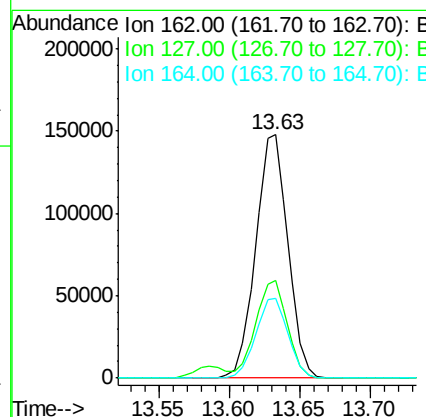
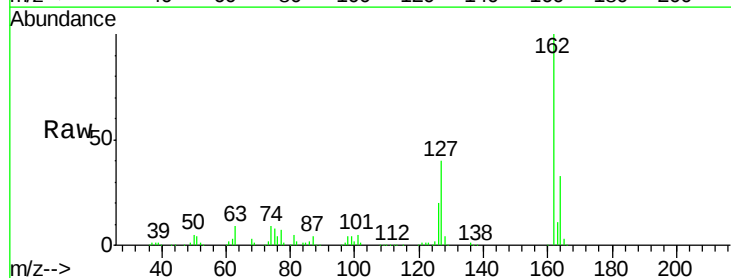
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

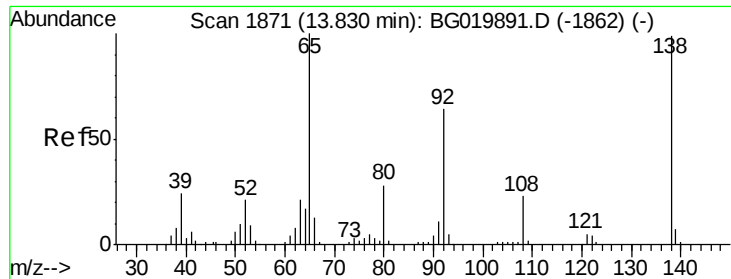
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.9	61.9
76	12.5	0.0	33.2



#46
 2-Chloronaphthalene
 Concen: 40.24 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.01 min
 Lab File: BG019907.D
 Acq: 4 Dec 2015 16:27

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.4	28.3	42.5
164	32.7	27.4	41.0

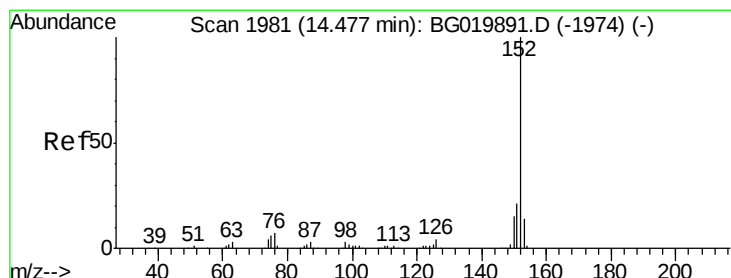
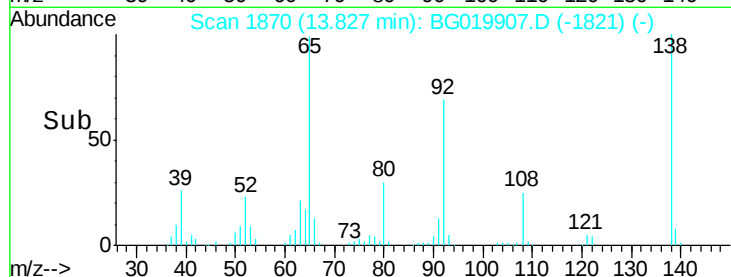
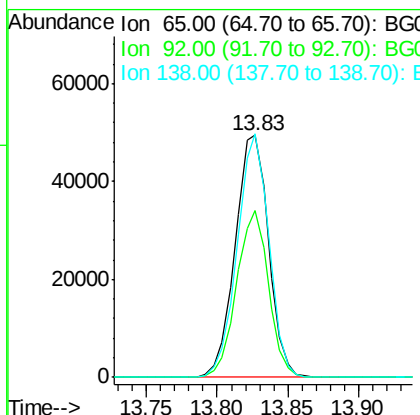
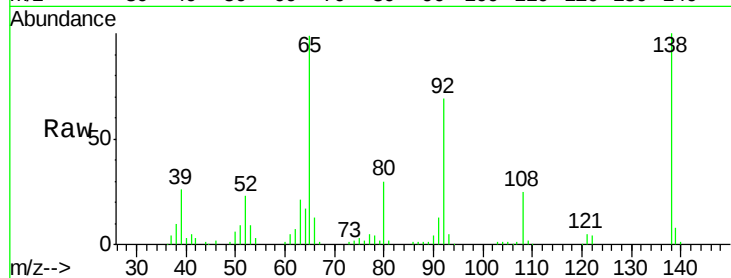




#47
2-Nitroaniline
Concen: 43.84 ng
RT: 13.83 min Scan# 1870
Delta R.T. -0.01 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

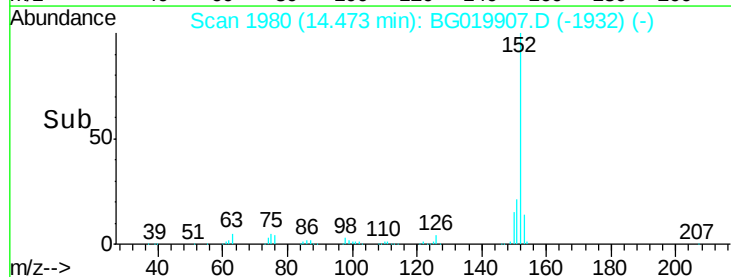
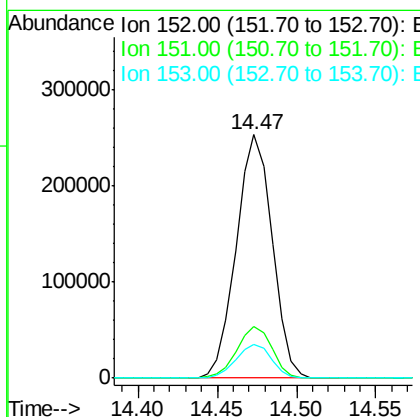
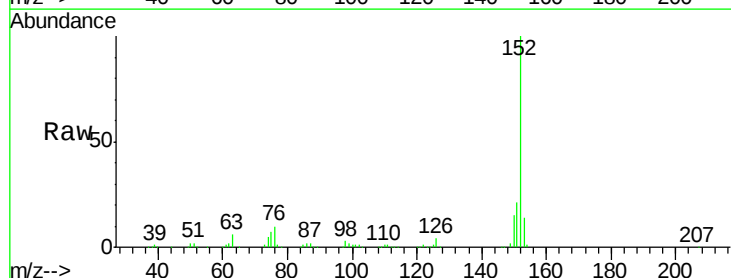
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

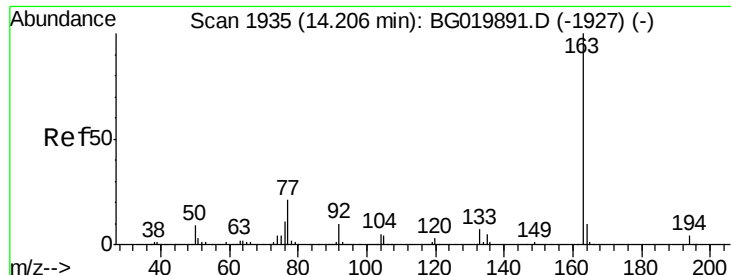
Tgt Ion: 65 Resp: 81521
Ion Ratio Lower Upper
65 100
92 69.2 54.8 82.2
138 100.6 89.6 134.4



#48
Acenaphthylene
Concen: 39.72 ng
RT: 14.47 min Scan# 1980
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

Tgt Ion: 152 Resp: 398325
Ion Ratio Lower Upper
152 100
151 21.2 17.0 25.4
153 13.8 10.4 15.6





#49

Dimethylphthalate

Concen: 38.42 ng

RT: 14.20 min Scan# 1934

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

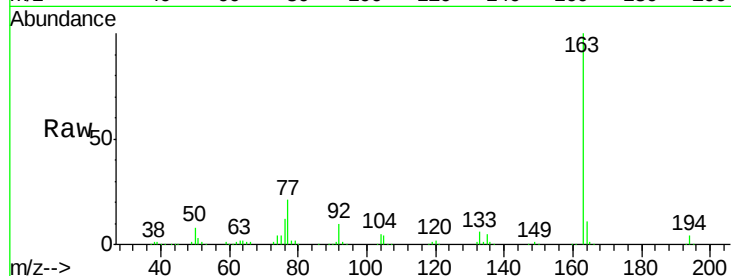
Tgt Ion:163 Resp: 321632

Ion Ratio Lower Upper

163 100

194 4.4 3.1 4.7

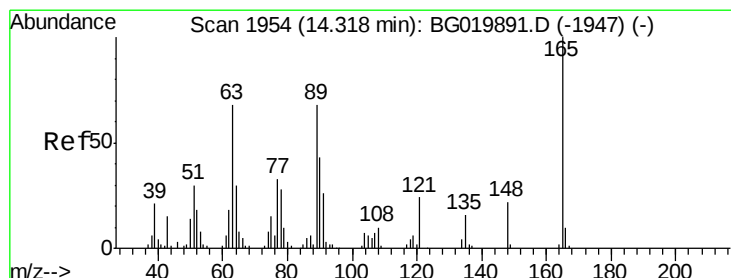
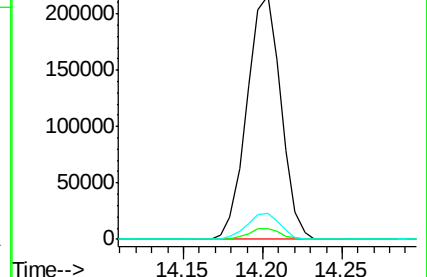
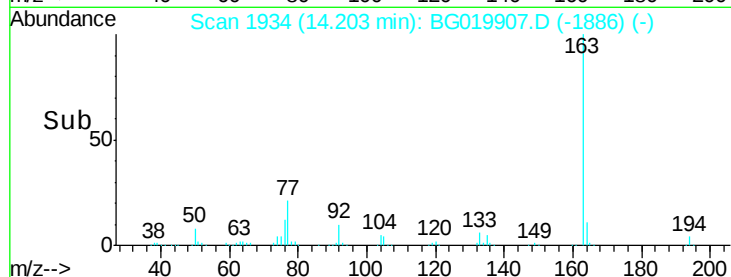
164 10.8 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.90 ng

RT: 14.31 min Scan# 1953

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

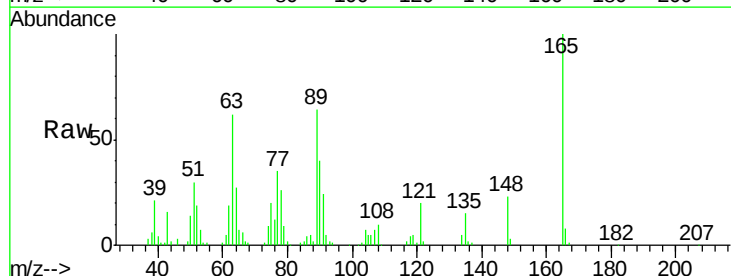
Tgt Ion:165 Resp: 69098

Ion Ratio Lower Upper

165 100

63 62.2 35.7 53.5#

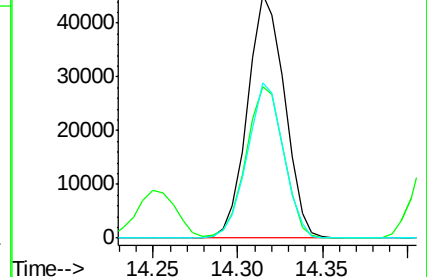
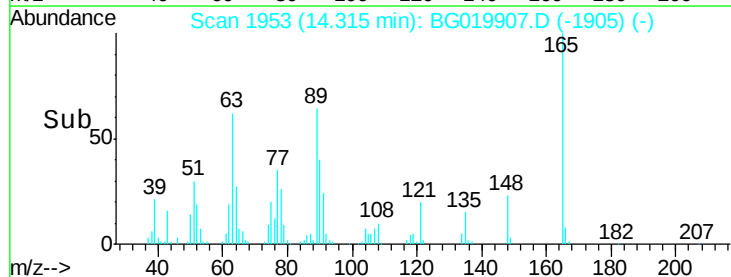
89 63.8 39.7 59.5#

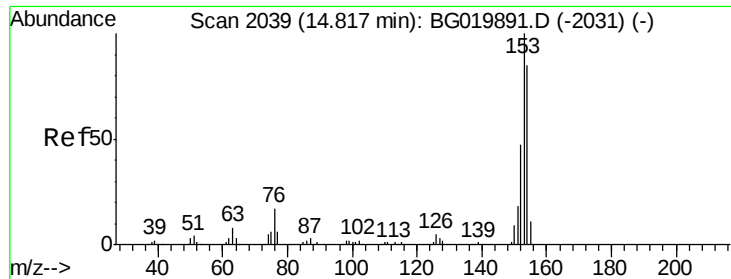


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.06 ng

RT: 14.81 min Scan# 2038

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

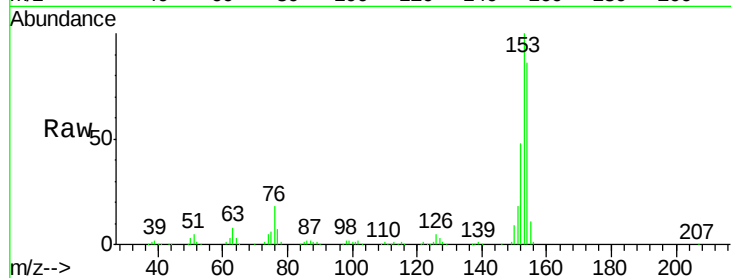
Tgt Ion:154 Resp: 249834

Ion Ratio Lower Upper

154 100

153 116.5 92.9 139.3

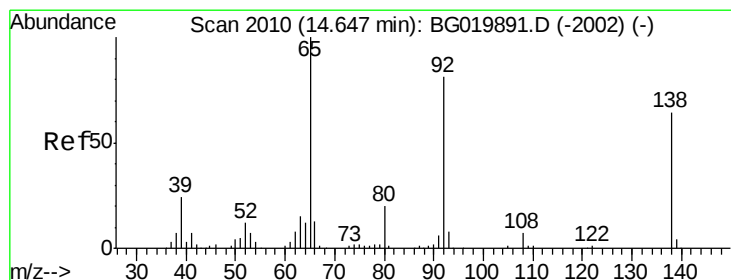
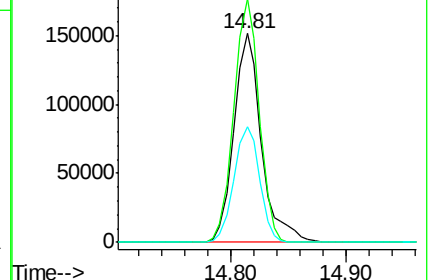
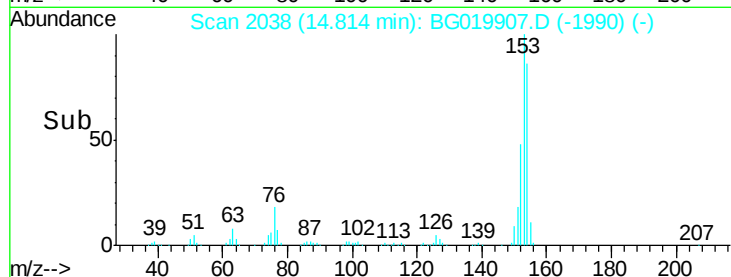
152 55.6 45.8 68.8



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: 43.16 ng

RT: 14.64 min Scan# 2009

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

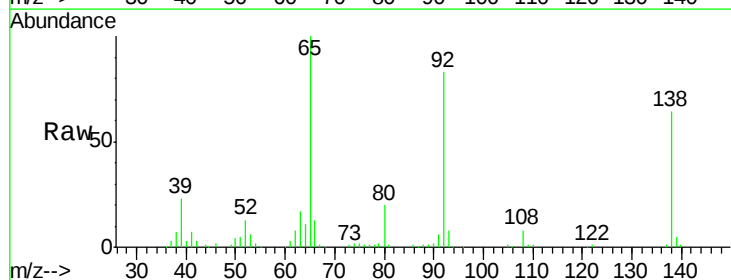
Tgt Ion:138 Resp: 70578

Ion Ratio Lower Upper

138 100

108 13.2 7.9 11.9#

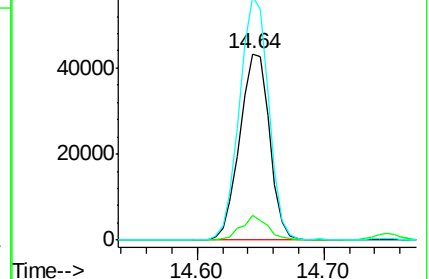
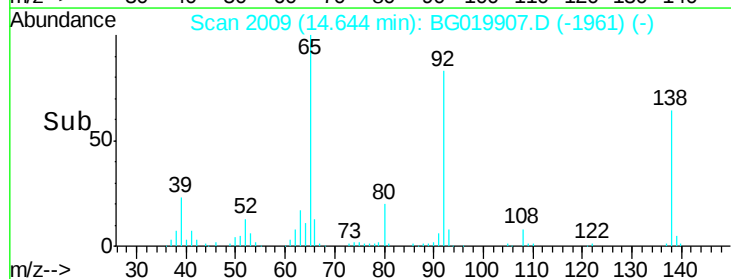
92 130.5 94.2 141.4

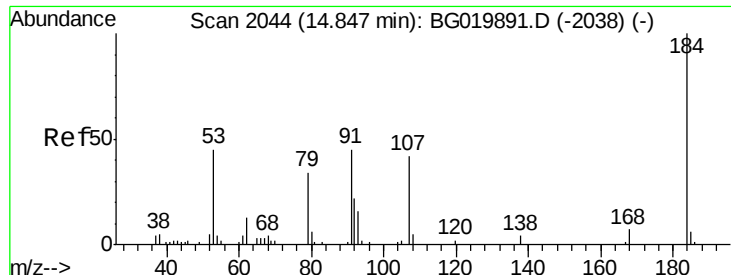


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

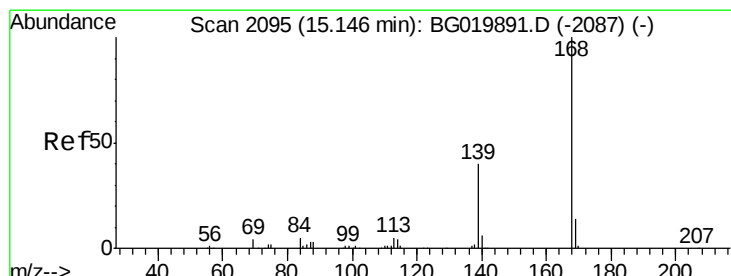
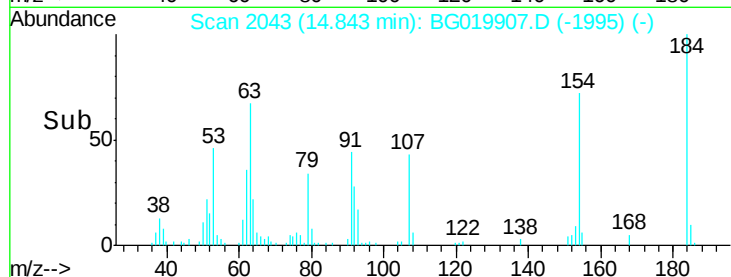
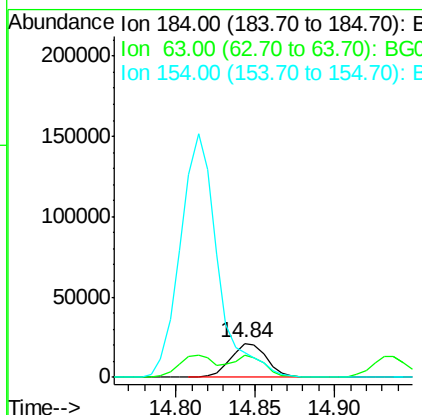
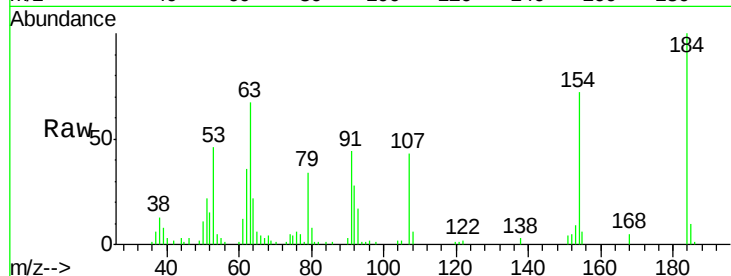




#53
 2,4-Dinitrophenol
 Concen: 44.88 ng
 RT: 14.84 min Scan# 2043
 Delta R.T. -0.02 min
 Lab File: BG019907.D
 Acq: 4 Dec 2015 16:27

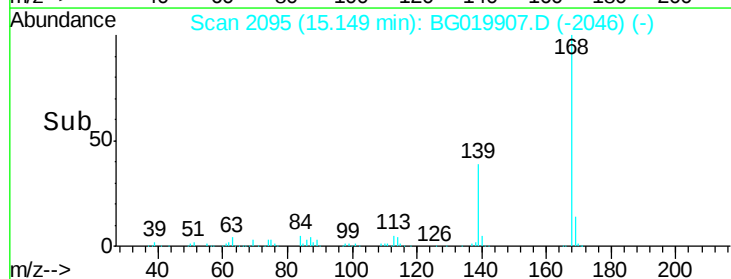
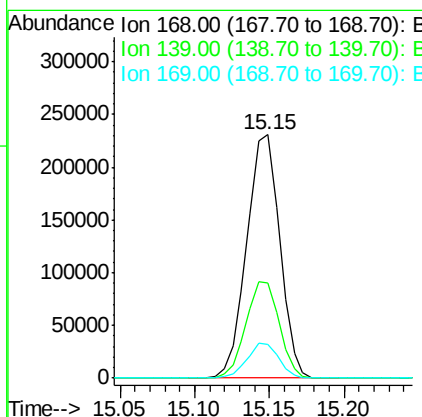
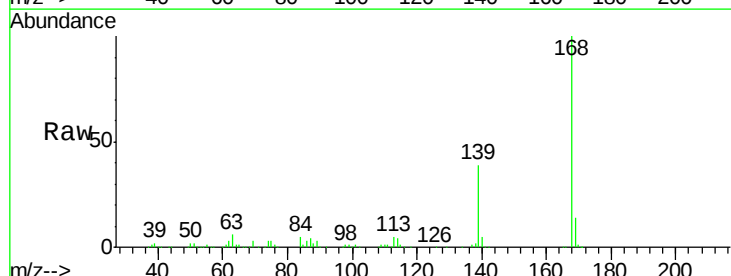
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

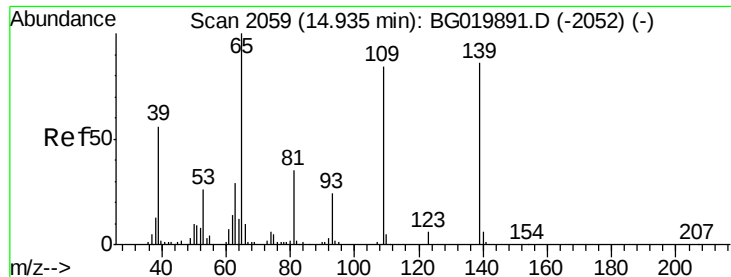
Tgt Ion:184 Resp: 33743
 Ion Ratio Lower Upper
 184 100
 63 66.7 42.7 64.1#
 154 71.5 44.3 66.5#



#54
 Dibenzofuran
 Concen: 39.01 ng
 RT: 15.15 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BG019907.D
 Acq: 4 Dec 2015 16:27

Tgt Ion:168 Resp: 353157
 Ion Ratio Lower Upper
 168 100
 139 38.9 27.4 41.0
 169 13.6 11.0 16.4





#55

4-Nitrophenol

Concen: 41.01 ng

RT: 14.94 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

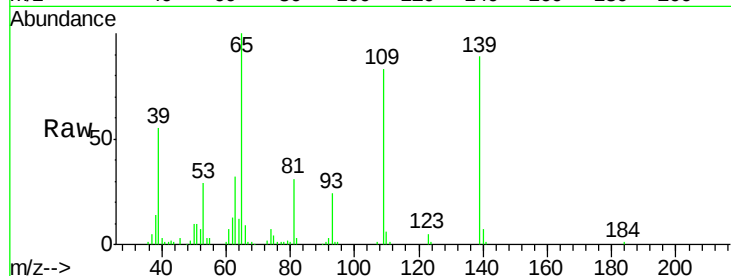
Tgt Ion:139 Resp: 58408

Ion Ratio Lower Upper

139 100

109 93.6 43.2 83.2#

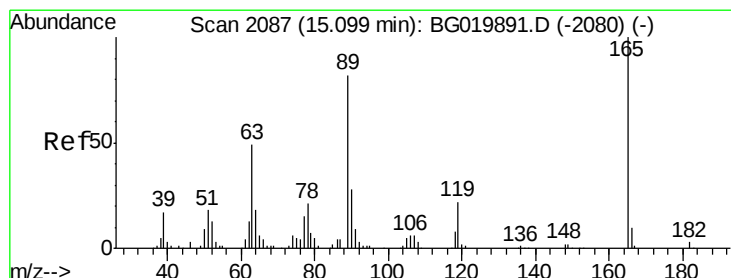
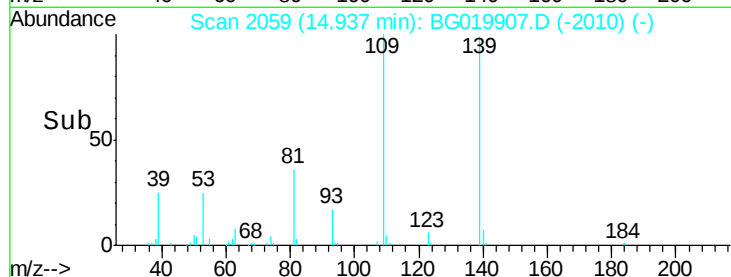
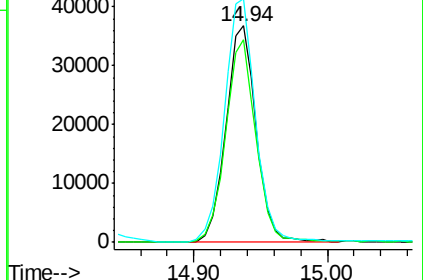
65 112.7 67.8 107.8#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 44.86 ng

RT: 15.10 min Scan# 2087

Delta R.T. -0.01 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Tgt Ion:165 Resp: 98516

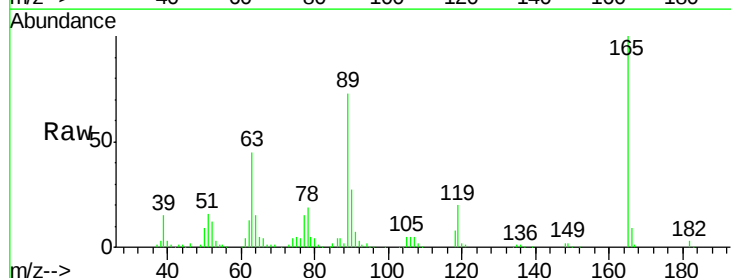
Ion Ratio Lower Upper

165 100

63 44.6 31.0 46.4

89 73.1 54.4 81.6

182 2.7 1.6 2.4#

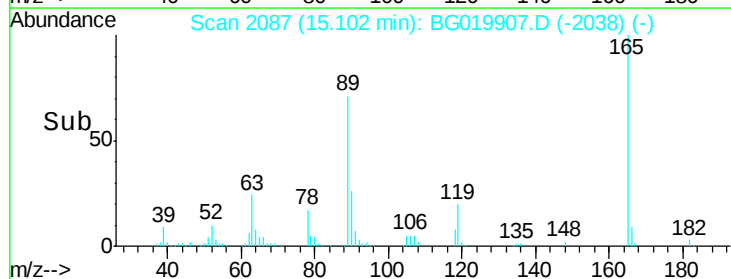
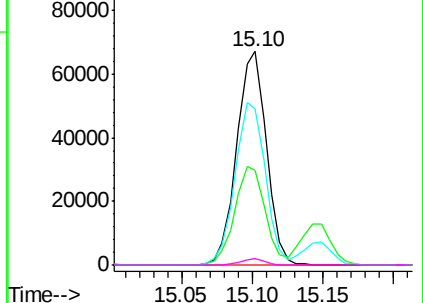


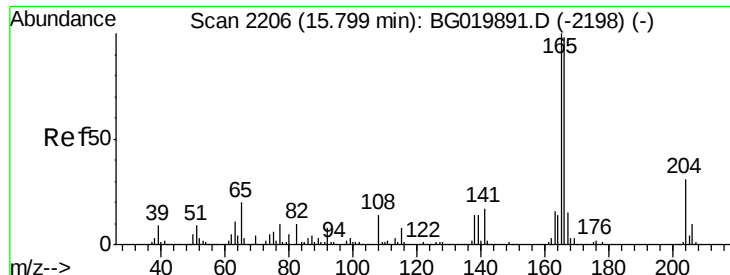
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.45 ng

RT: 15.80 min Scan# 2205

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

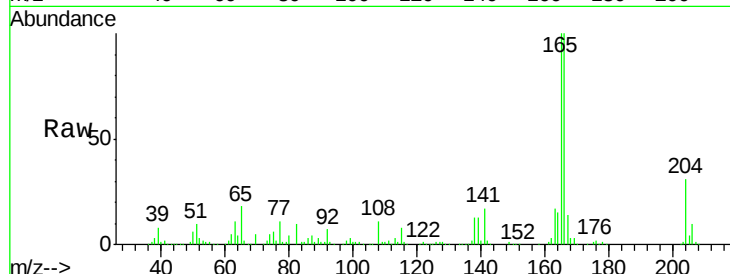
Tgt Ion:166 Resp: 311572

Ion Ratio Lower Upper

166 100

165 100.3 80.0 120.0

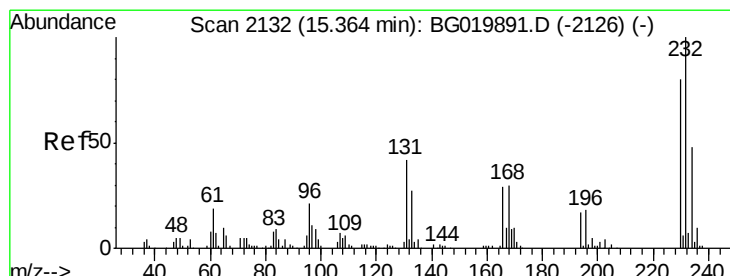
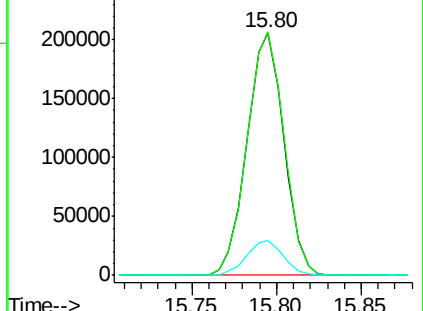
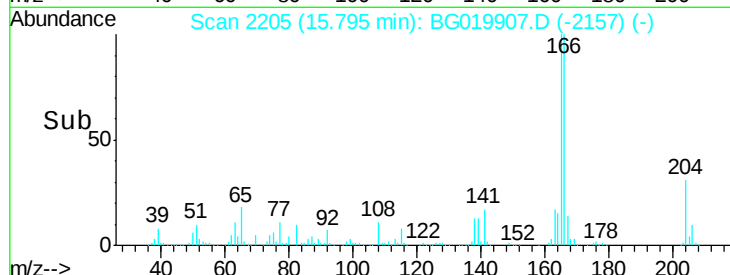
167 14.4 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.38 ng

RT: 15.37 min Scan# 2132

Delta R.T. -0.01 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Tgt Ion:232 Resp: 87775

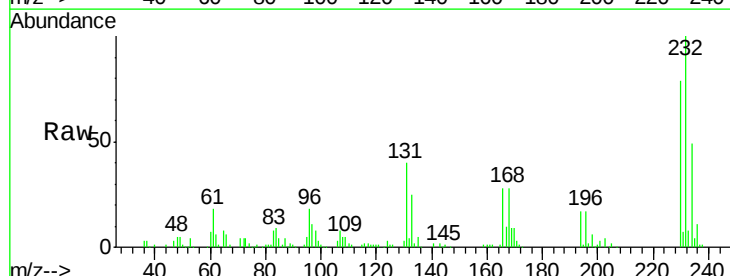
Ion Ratio Lower Upper

232 100

131 42.1 33.0 49.6

130 2.2 2.0 3.0

166 29.0 24.1 36.1

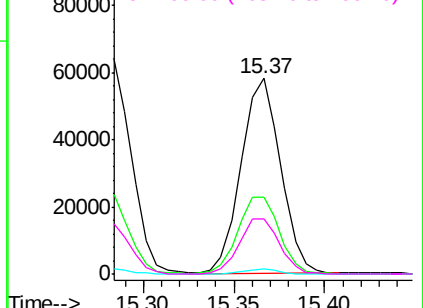
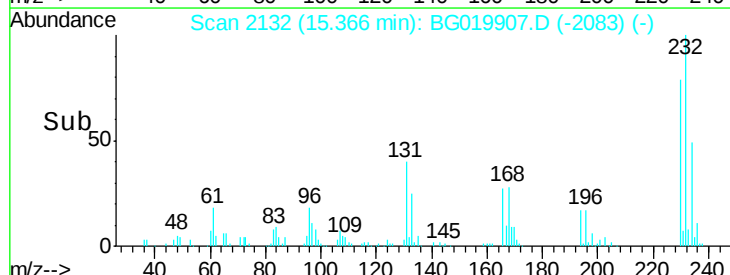


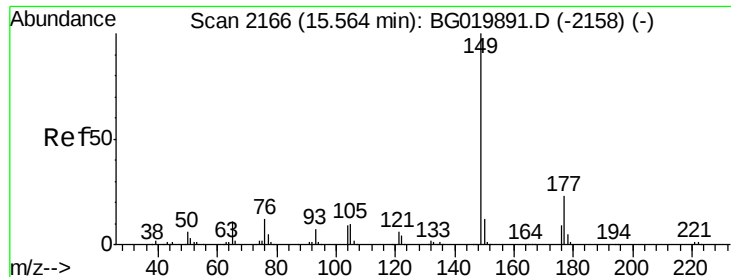
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

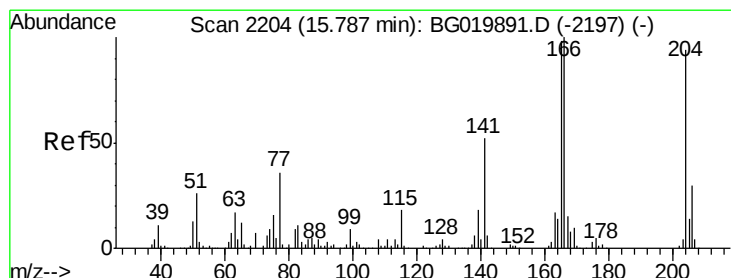
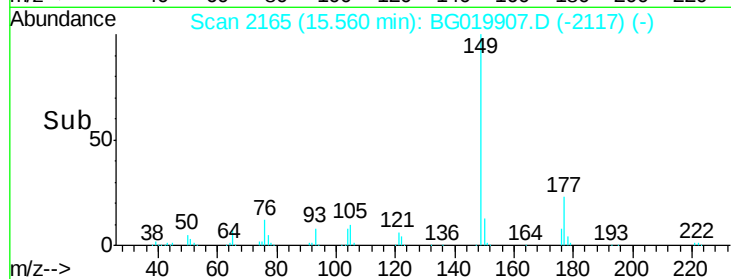
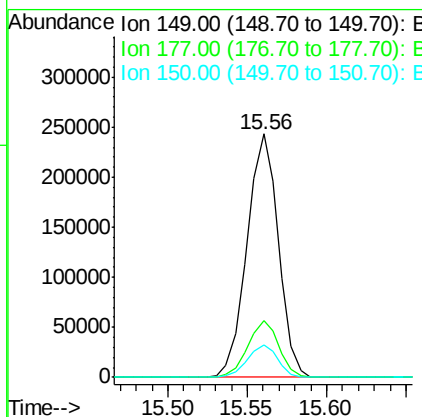
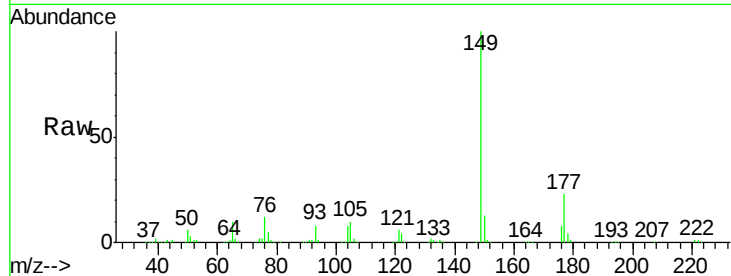




#59
Diethylphthalate
Concen: 36.91 ng
RT: 15.56 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

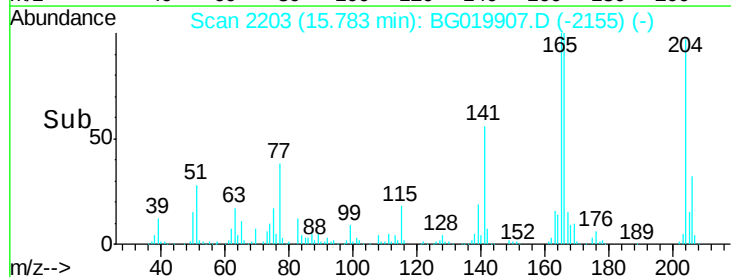
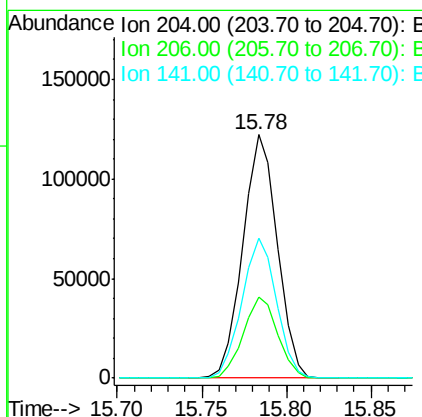
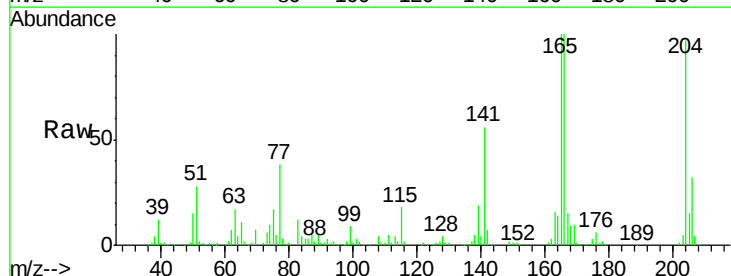
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

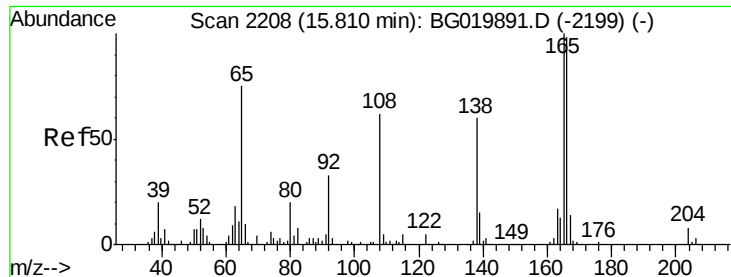
Tgt Ion:149 Resp: 334418
Ion Ratio Lower Upper
149 100
177 23.2 19.6 29.4
150 13.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 37.39 ng
RT: 15.78 min Scan# 2203
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

Tgt Ion:204 Resp: 173961
Ion Ratio Lower Upper
204 100
206 33.1 28.3 42.5
141 57.6 44.0 66.0

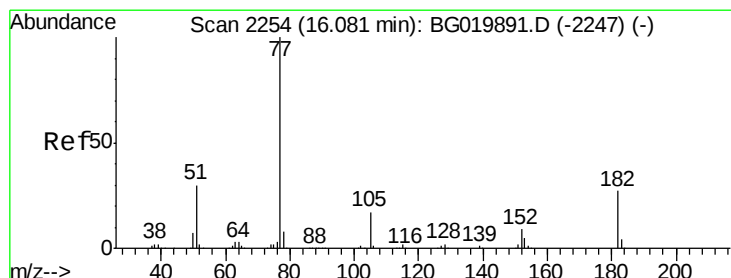
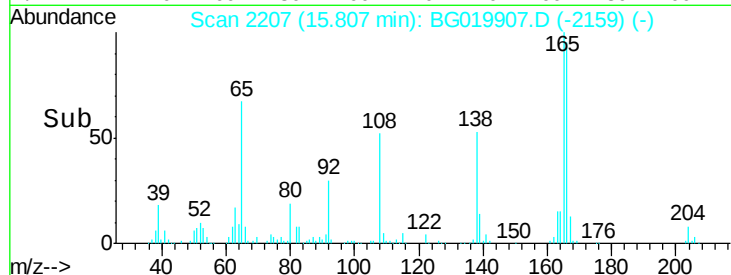
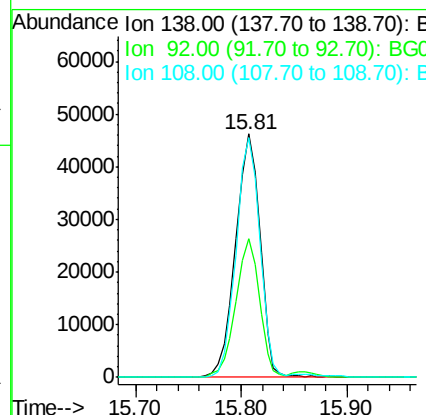
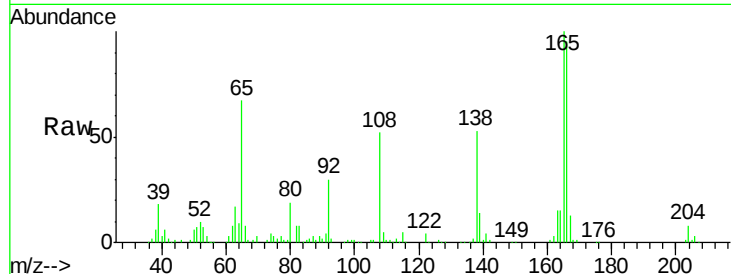




#61
4-Nitroaniline
Concen: 40.24 ng
RT: 15.81 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

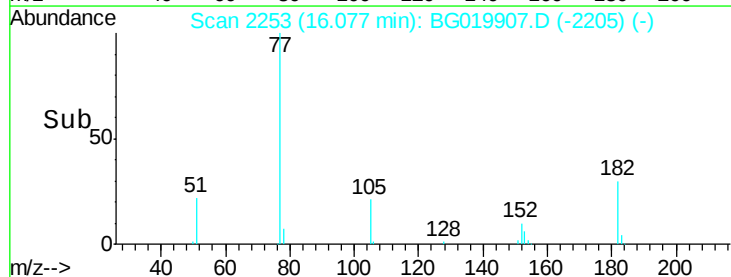
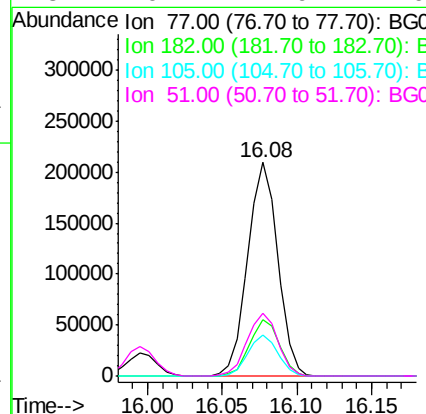
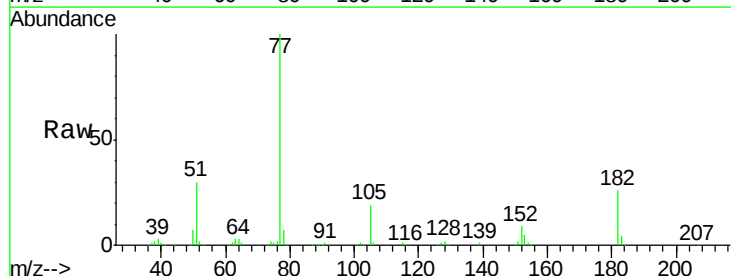
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

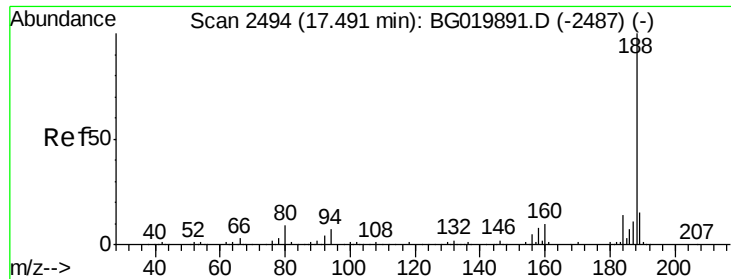
Tgt Ion:138 Resp: 74015
Ion Ratio Lower Upper
138 100
92 56.8 29.1 69.1
108 98.7 49.8 89.8#



#62
Azobenzene
Concen: 38.64 ng
RT: 16.08 min Scan# 2253
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

Tgt Ion: 77 Resp: 291337
Ion Ratio Lower Upper
77 100
182 26.4 7.0 47.0
105 18.9 1.4 41.4
51 29.7 4.9 44.9

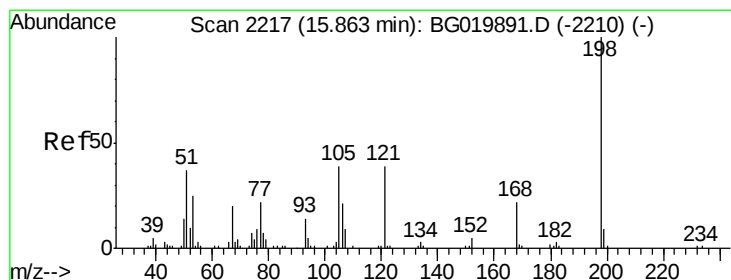
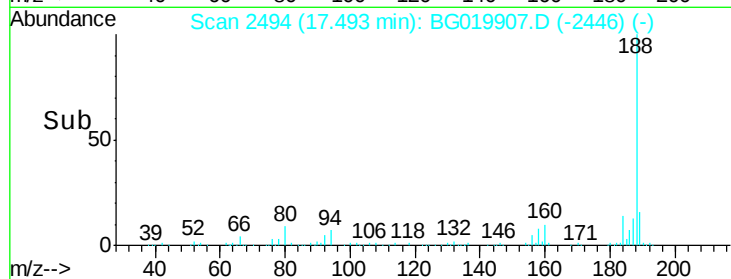
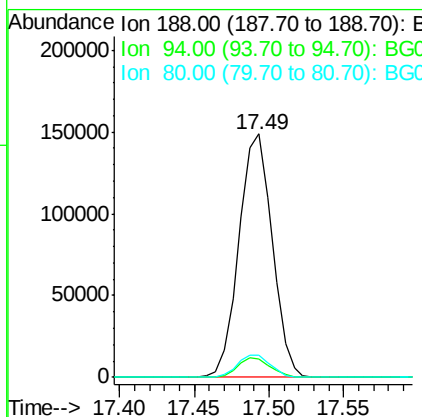
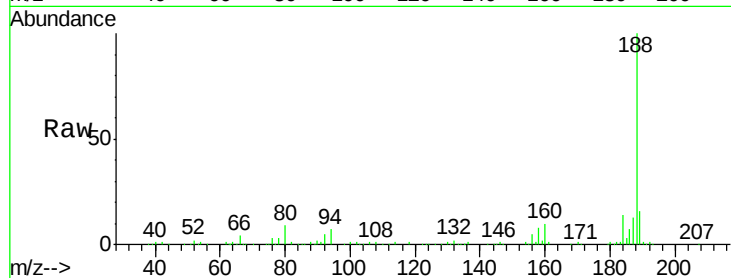




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

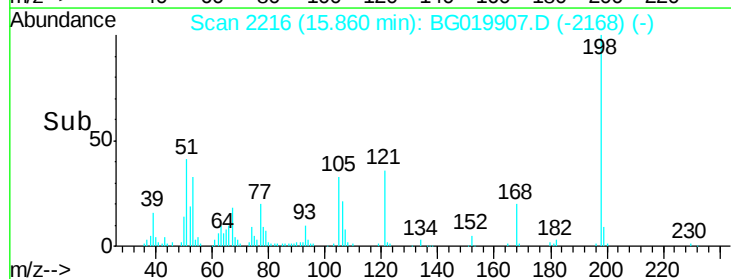
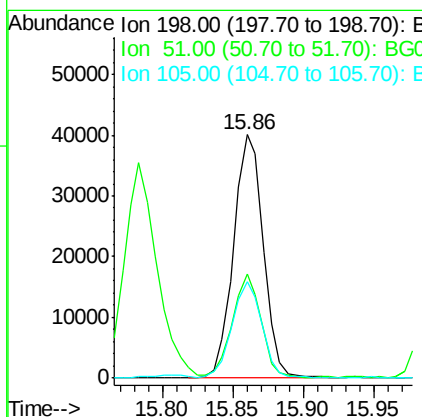
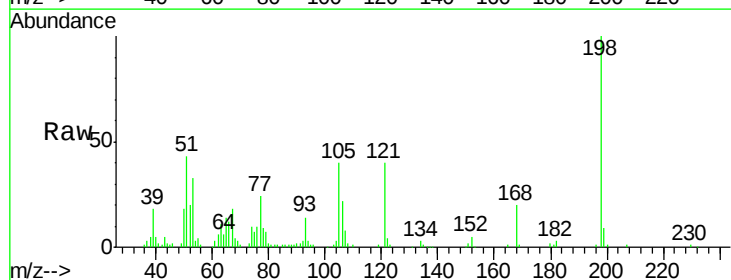
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

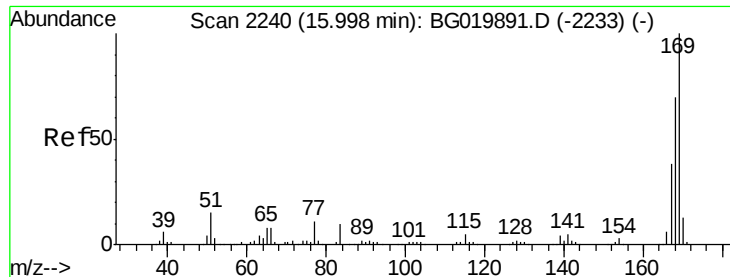
Tgt Ion:188 Resp: 229534
Ion Ratio Lower Upper
188 100
94 7.3 7.7 11.5#
80 8.9 7.8 11.8



#64
4,6-Dinitro-2-methylphenol
Concen: 45.80 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

Tgt Ion:198 Resp: 58650
Ion Ratio Lower Upper
198 100
51 42.6 14.2 54.2
105 39.5 21.1 61.1

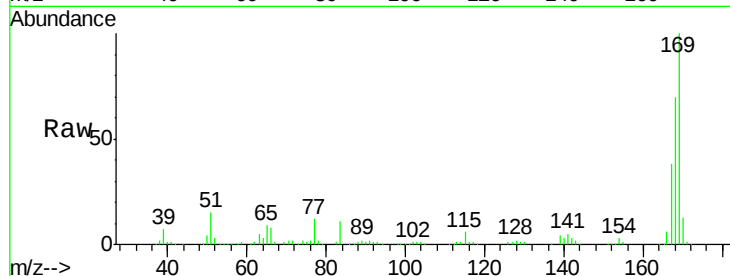




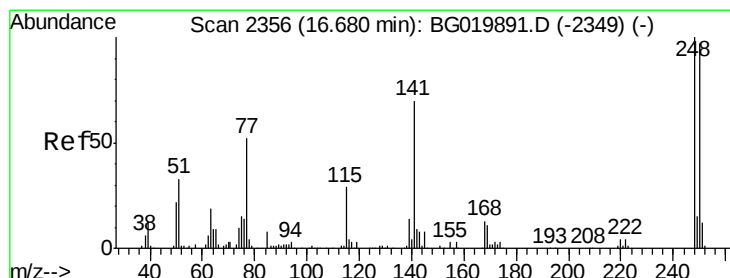
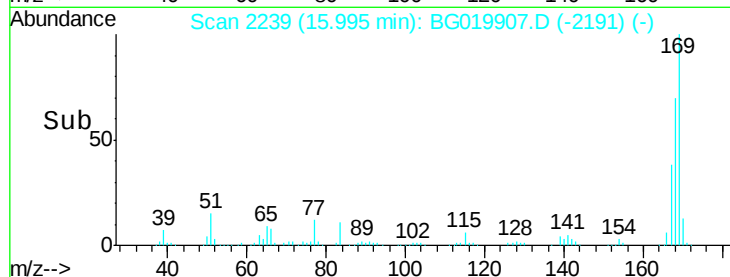
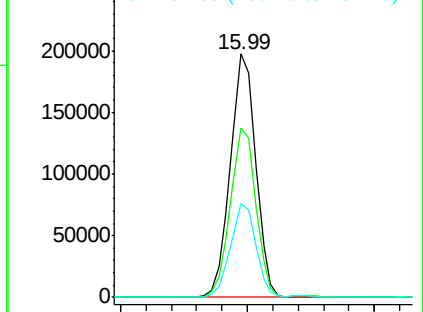
#65
n-Nitrosodiphenylamine
Concen: 41.02 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 272468
Ion Ratio Lower Upper
169 100
168 69.8 58.2 87.2
167 38.4 32.7 49.1

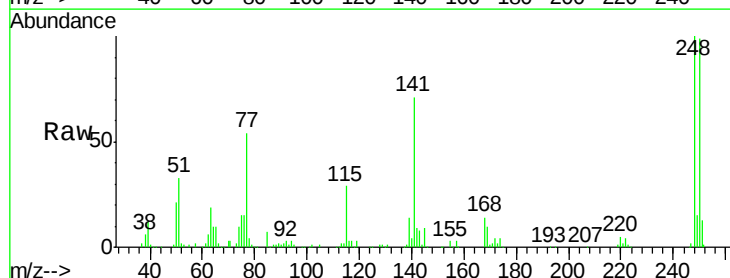


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

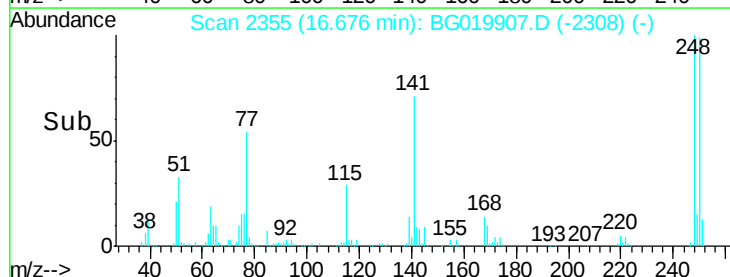
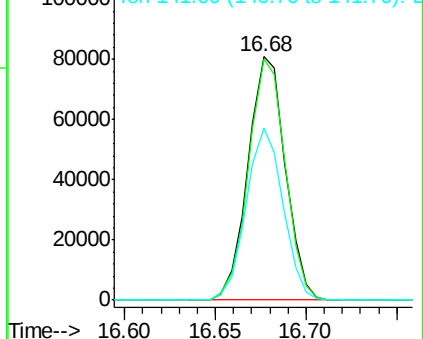


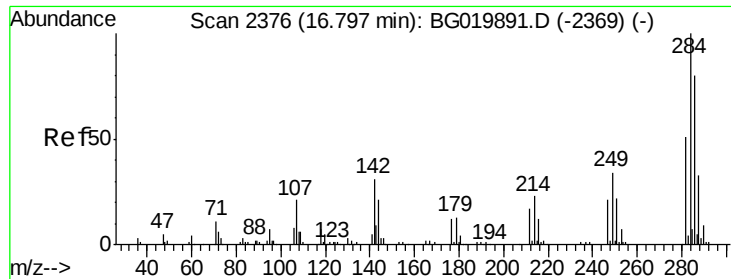
#66
4-Bromophenyl-phenylether
Concen: 40.60 ng
RT: 16.68 min Scan# 2355
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

Tgt Ion:248 Resp: 115807
Ion Ratio Lower Upper
248 100
250 99.0 77.8 116.8
141 70.9 50.4 75.6



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.01 ng

RT: 16.79 min Scan# 2375

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

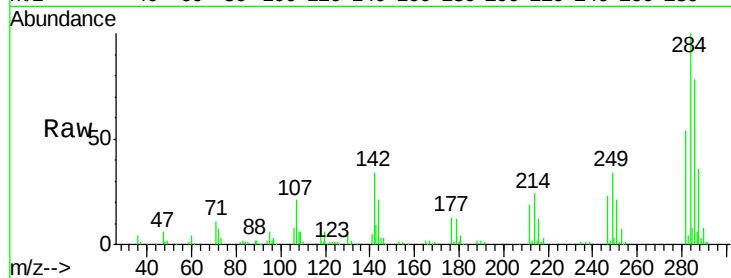
Tgt Ion:284 Resp: 118877

Ion Ratio Lower Upper

284 100

142 34.2 26.6 39.8

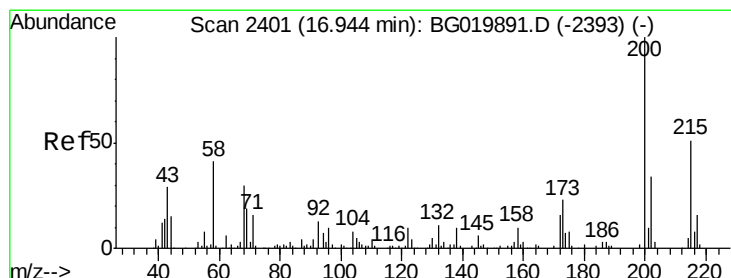
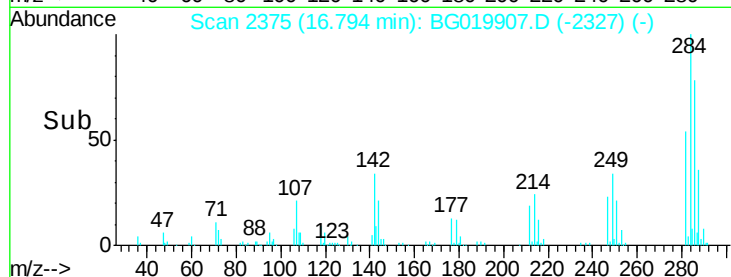
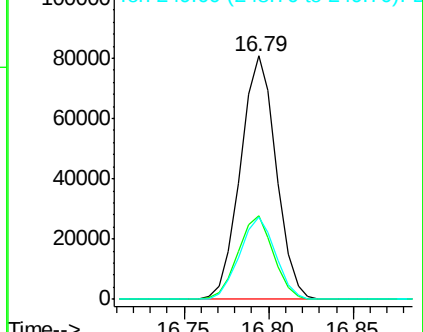
249 36.7 26.2 39.2



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: 38.89 ng

RT: 16.94 min Scan# 2400

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

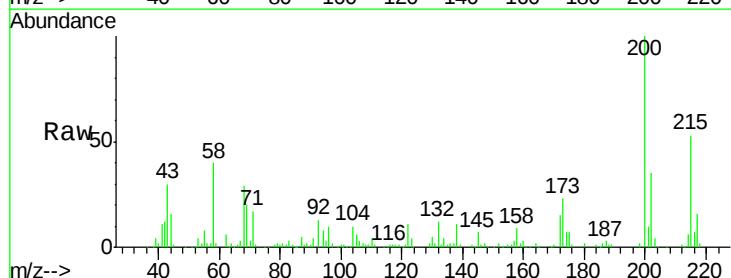
Tgt Ion:200 Resp: 112244

Ion Ratio Lower Upper

200 100

173 22.9 5.2 45.2

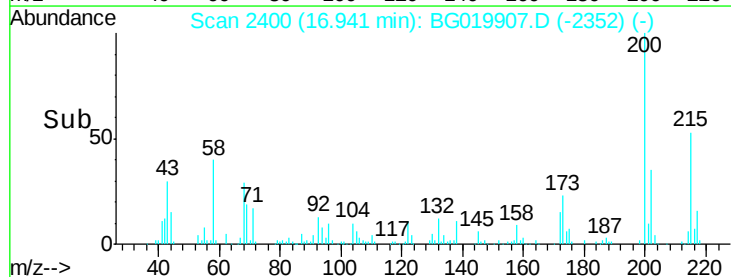
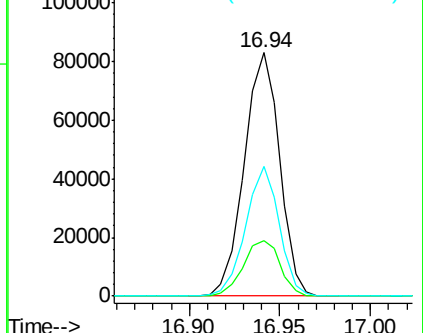
215 53.3 27.0 67.0

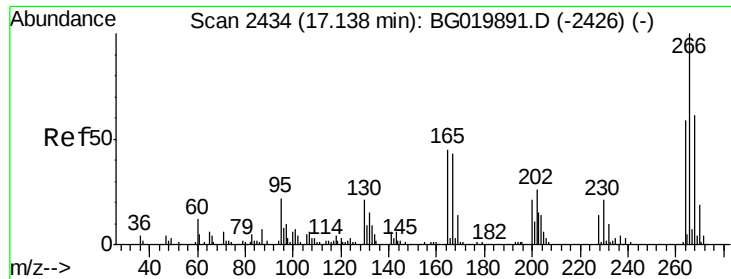


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

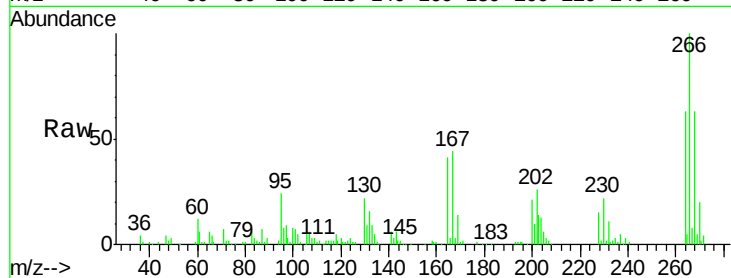




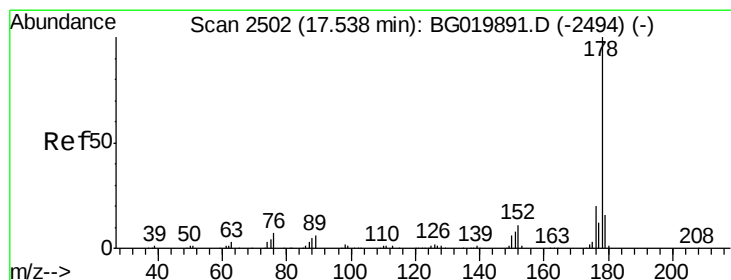
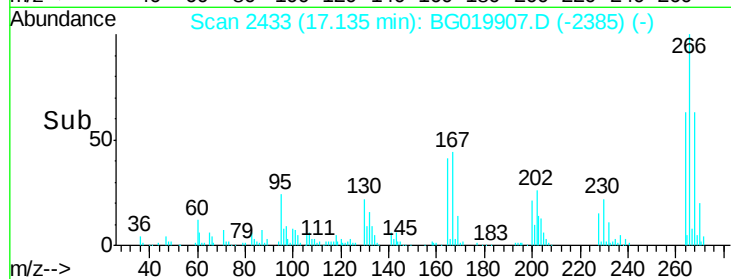
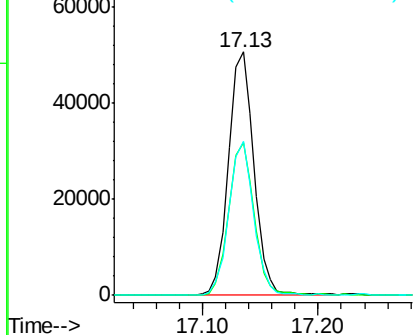
#69
 Pentachlorophenol
 Concen: 44.86 ng
 RT: 17.13 min Scan# 2433
 Delta R.T. -0.02 min
 Lab File: BG019907.D
 Acq: 4 Dec 2015 16:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 77793
 Ion Ratio Lower Upper
 266 100
 268 62.8 47.6 71.4
 264 63.2 48.1 72.1

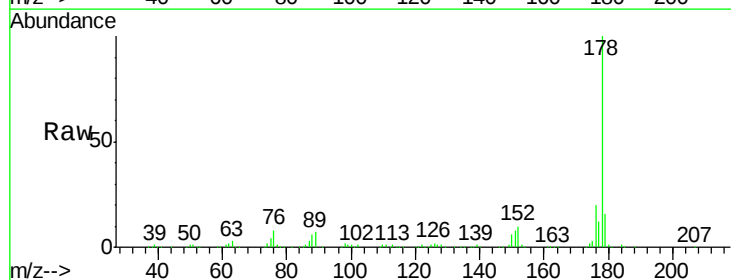


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

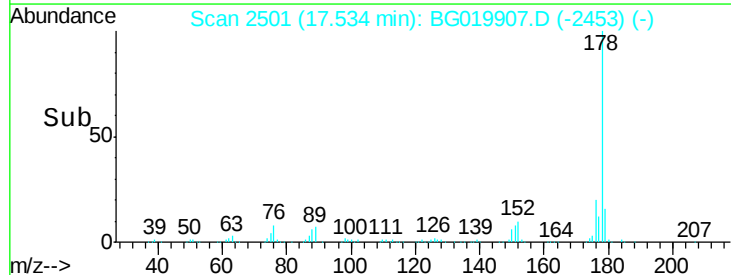
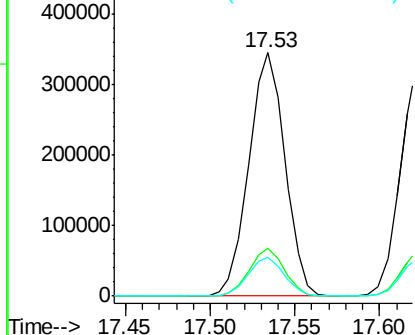


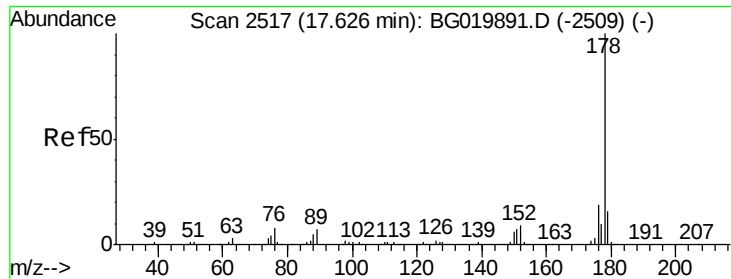
#70
 Phenanthrene
 Concen: 39.53 ng
 RT: 17.53 min Scan# 2501
 Delta R.T. -0.02 min
 Lab File: BG019907.D
 Acq: 4 Dec 2015 16:27

Tgt Ion:178 Resp: 513409
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.7 25.1
 179 16.1 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

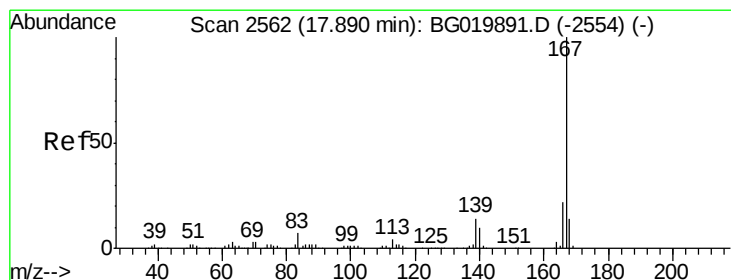
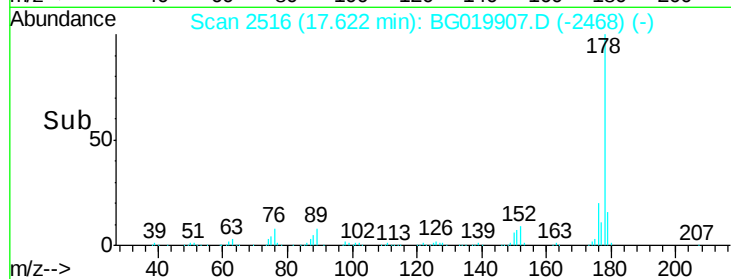
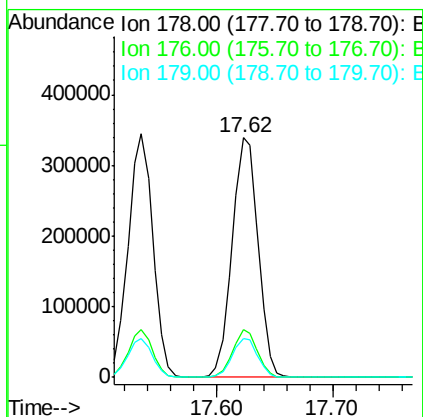
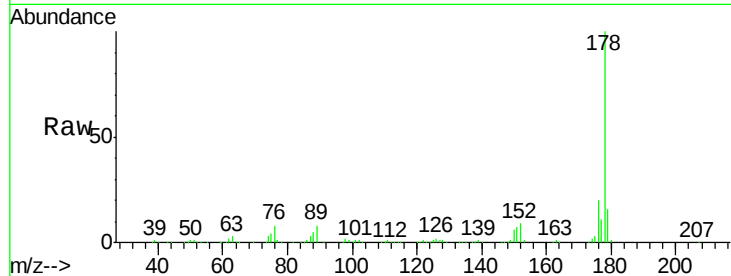




#71
 Anthracene
 Concen: 39.78 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. -0.02 min
 Lab File: BG019907.D
 Acq: 4 Dec 2015 16:27

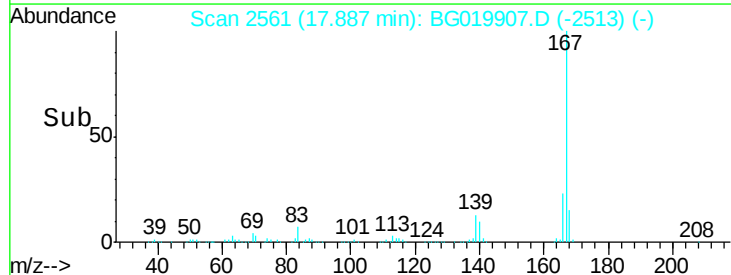
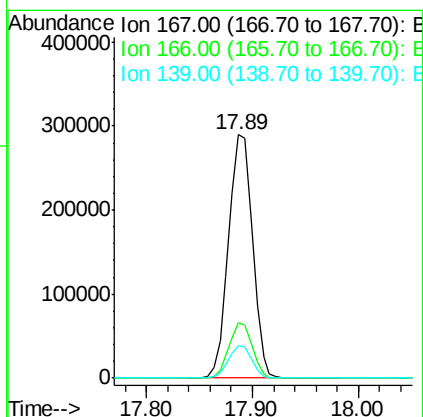
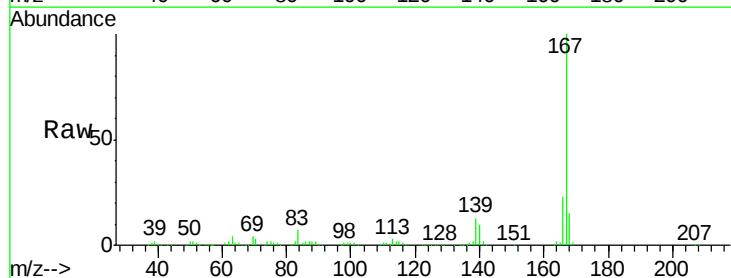
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

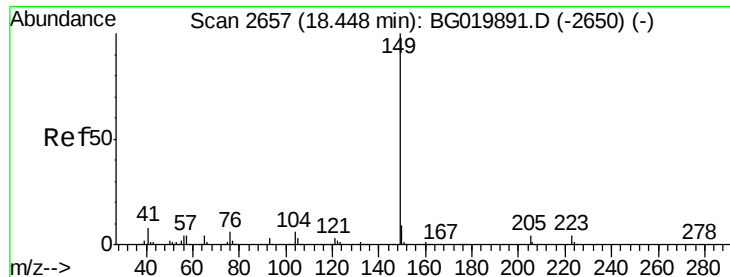
Tgt Ion:178 Resp: 526170
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.8 25.2
 179 16.0 13.9 20.9



#72
 Carbazole
 Concen: 38.95 ng
 RT: 17.89 min Scan# 2561
 Delta R.T. -0.02 min
 Lab File: BG019907.D
 Acq: 4 Dec 2015 16:27

Tgt Ion:167 Resp: 453921
 Ion Ratio Lower Upper
 167 100
 166 22.9 19.0 28.6
 139 13.3 10.2 15.4

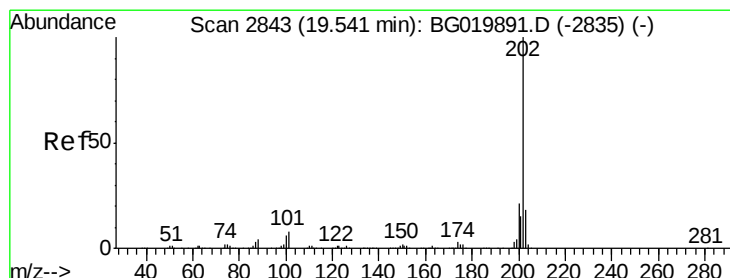
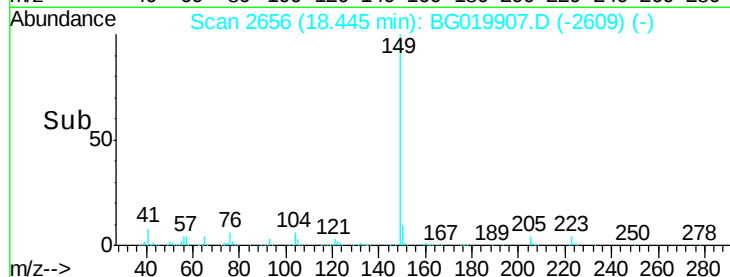
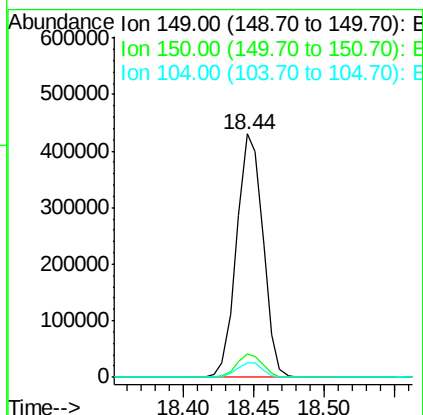
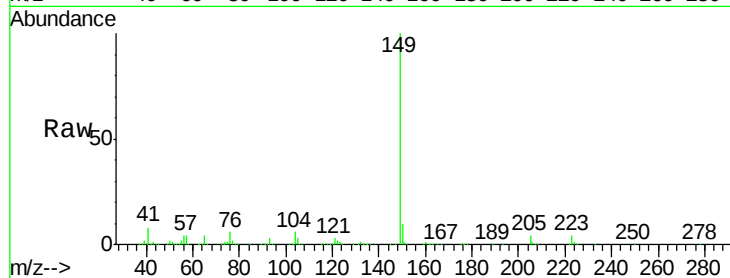




#73
Di-n-butylphthalate
Concen: 39.18 ng
RT: 18.44 min Scan# 2656
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

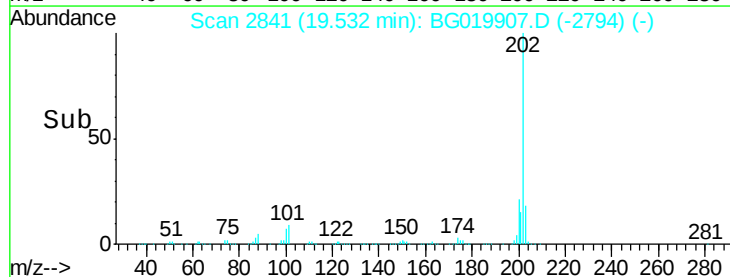
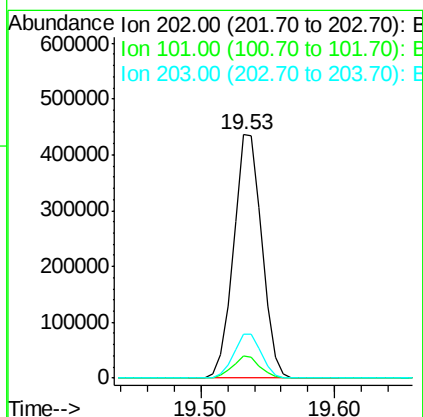
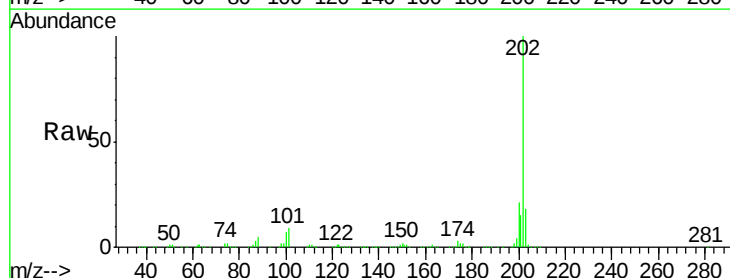
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

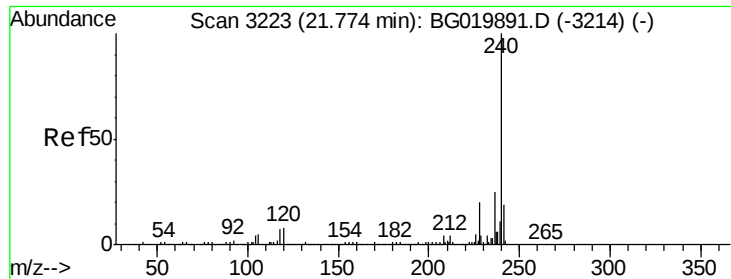
Tgt Ion	Resp	Lower	Upper
149	100		
150	9.7	8.2	12.4
104	6.1	4.4	6.6



#74
Fluoranthene
Concen: 38.53 ng
RT: 19.53 min Scan# 2841
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

Tgt Ion	Resp	Lower	Upper
202	100		
101	9.0	0.0	32.4
203	18.1	0.0	39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.76 min Scan# 3221

Delta R.T. -0.03 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

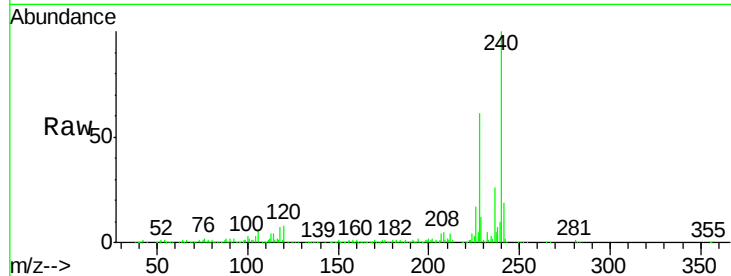
Tgt Ion:240 Resp: 269762

Ion Ratio Lower Upper

240 100

120 7.8 7.4 11.0

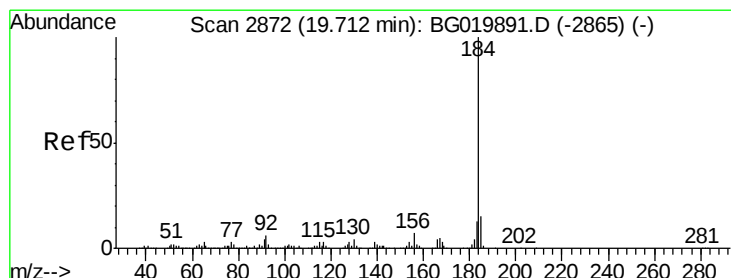
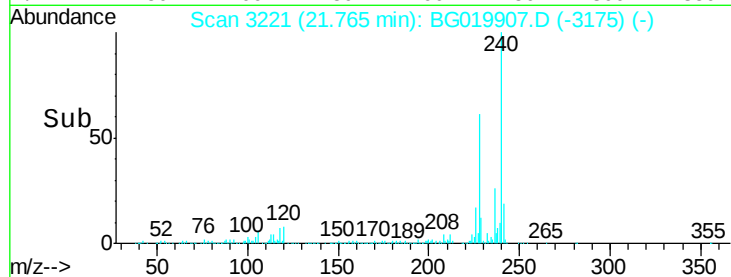
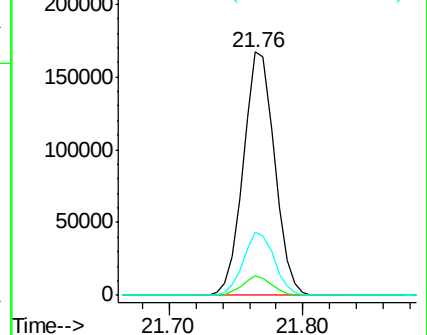
236 26.2 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.69 ng

RT: 19.71 min Scan# 2871

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

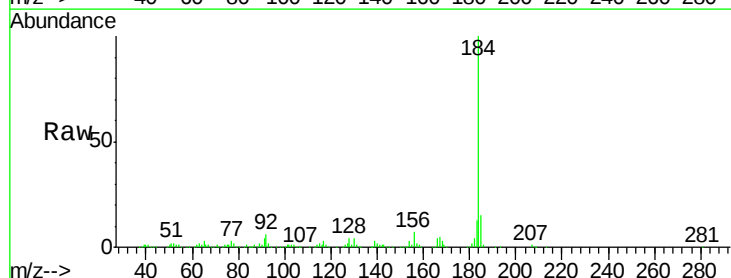
Tgt Ion:184 Resp: 342854

Ion Ratio Lower Upper

184 100

185 15.0 13.4 20.2

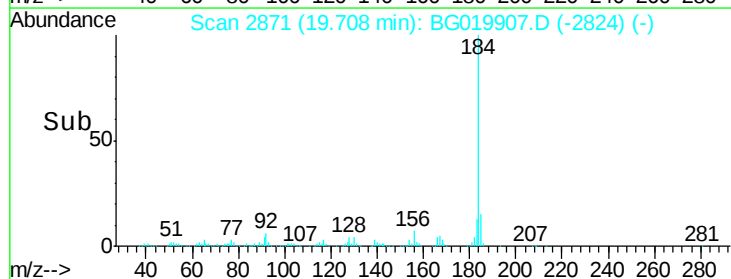
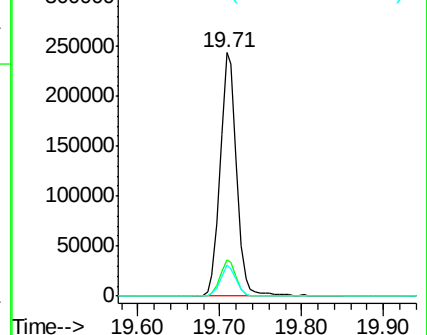
183 12.9 10.1 15.1

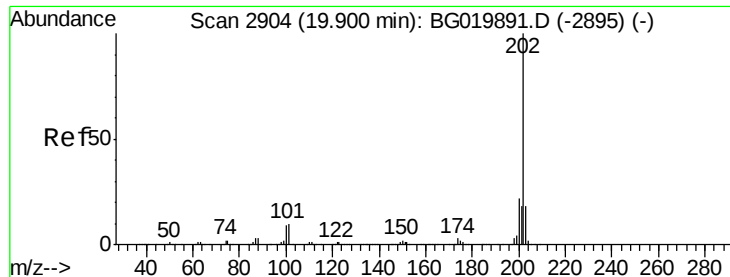


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

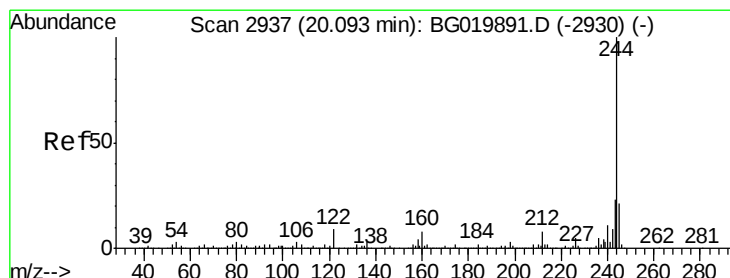
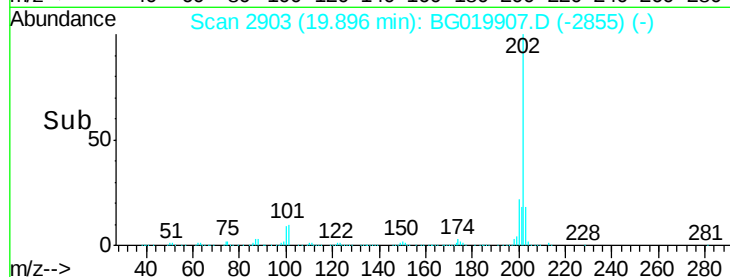
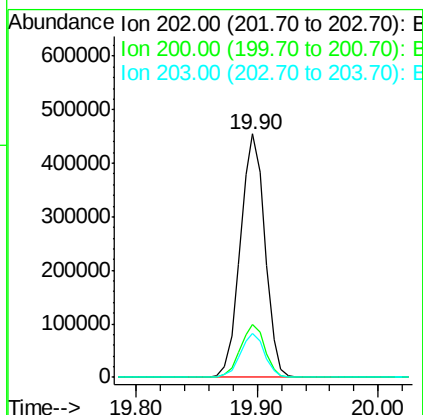
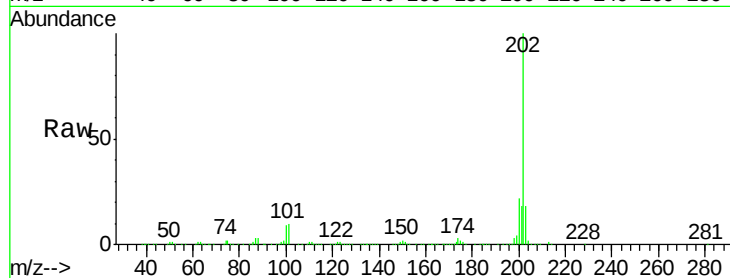




#77
 Pyrene
 Concen: 40.78 ng
 RT: 19.90 min Scan# 2903
 Delta R.T. -0.02 min
 Lab File: BG019907.D
 Acq: 4 Dec 2015 16:27

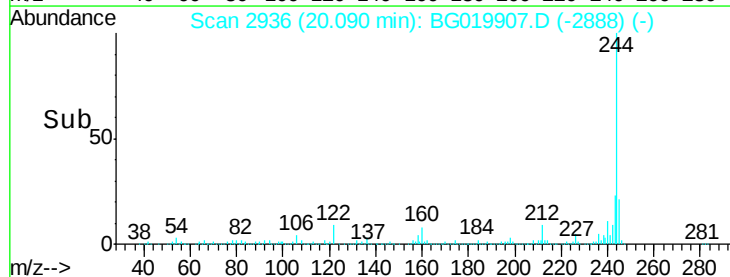
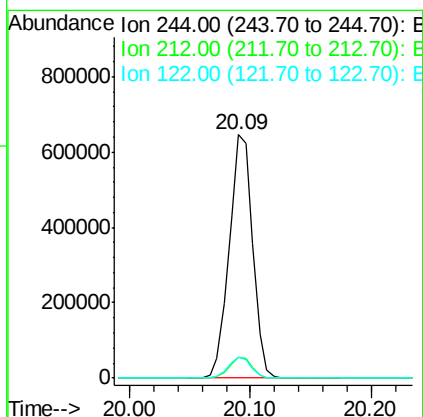
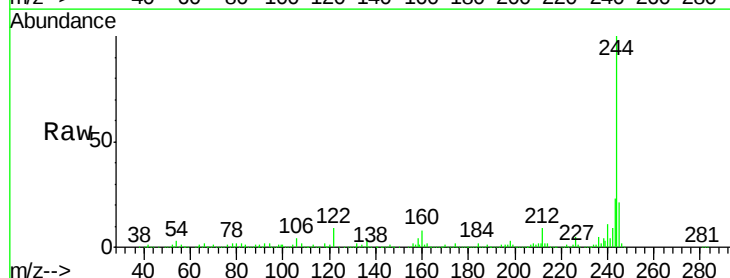
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

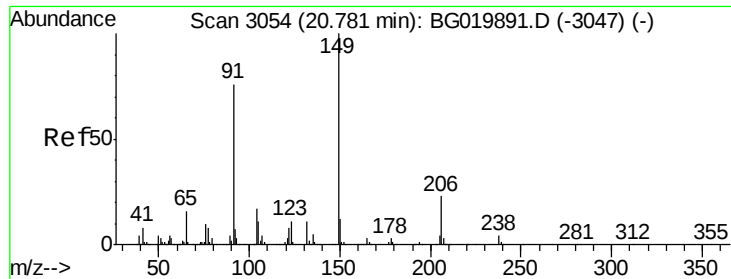
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.7	19.4	29.0
203	18.3	15.5	23.3



#78
 Terphenyl-d14
 Concen: 78.54 ng
 RT: 20.09 min Scan# 2936
 Delta R.T. -0.02 min
 Lab File: BG019907.D
 Acq: 4 Dec 2015 16:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.9	10.3
122	8.8	10.2	15.2#

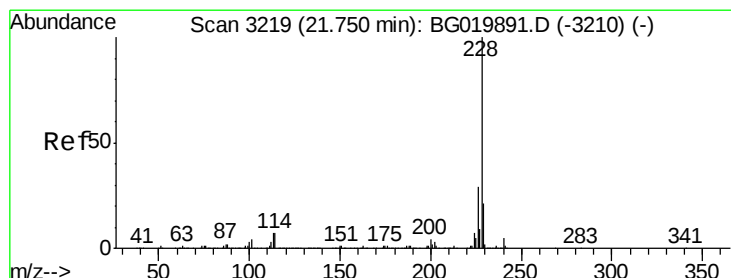
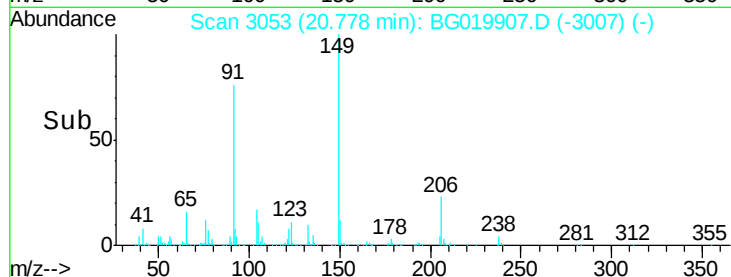
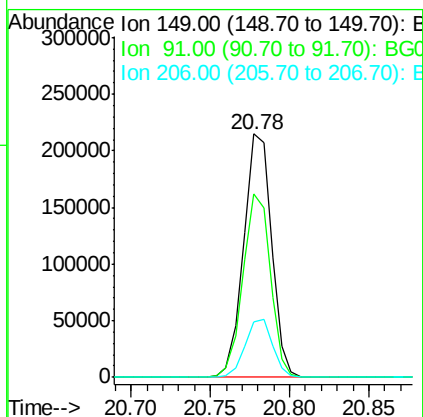
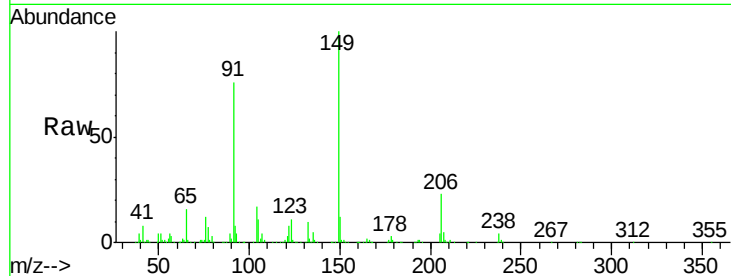




#79
Butylbenzylphthalate
Concen: 42.20 ng
RT: 20.78 min Scan# 3053
Delta R.T. -0.03 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

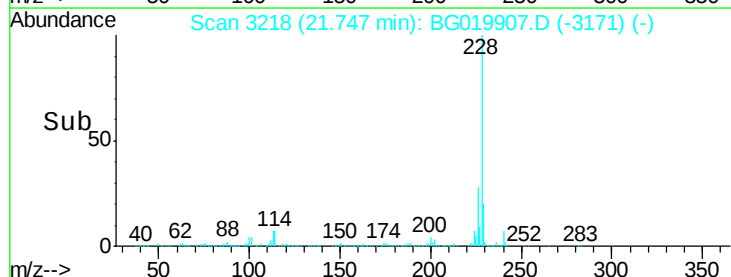
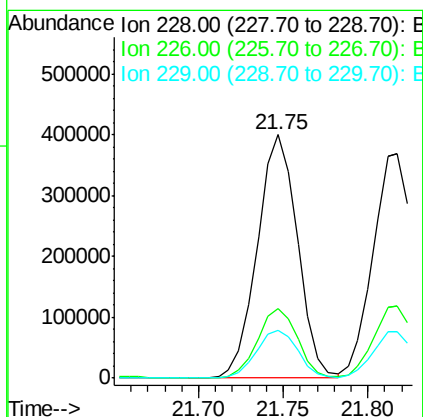
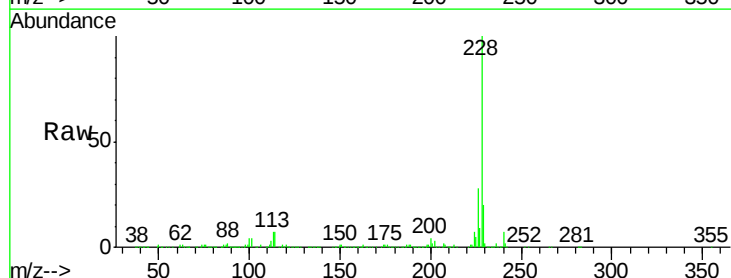
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

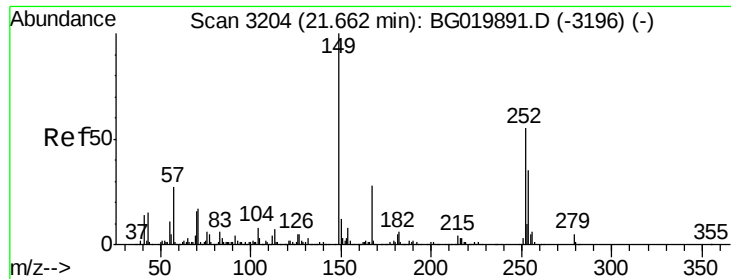
Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.5	58.1	87.1
206	22.9	17.8	26.8



#80
Benzo(a)anthracene
Concen: 40.09 ng
RT: 21.75 min Scan# 3218
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.4	35.0
229	19.8	16.6	25.0

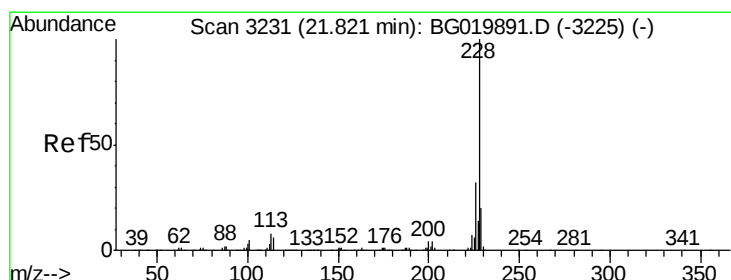
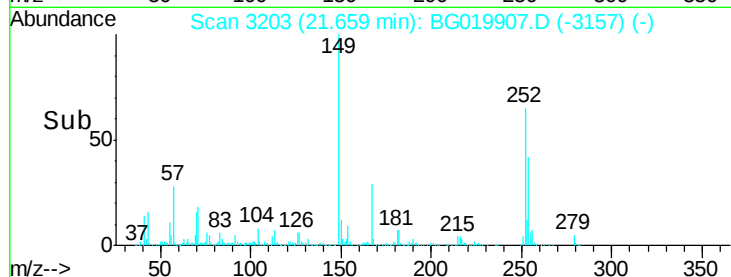
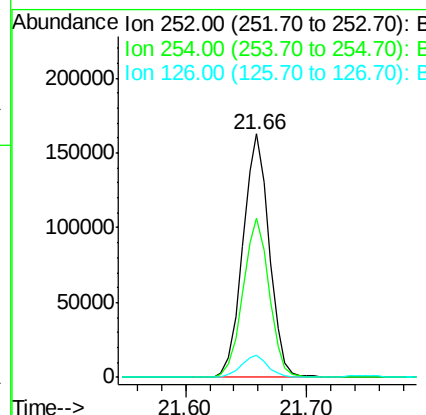
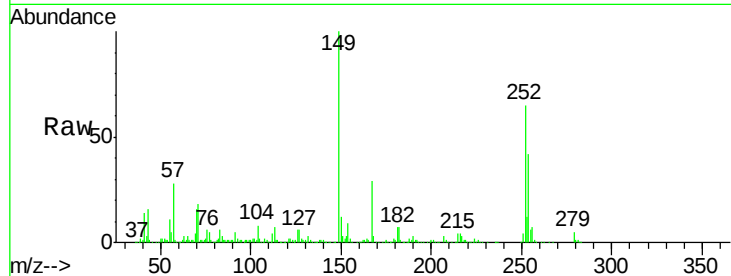




#81
 3,3'-Dichlorobenzidine
 Concen: 39.43 ng
 RT: 21.66 min Scan# 3203
 Delta R.T. -0.03 min
 Lab File: BG019907.D
 Acq: 4 Dec 2015 16:27

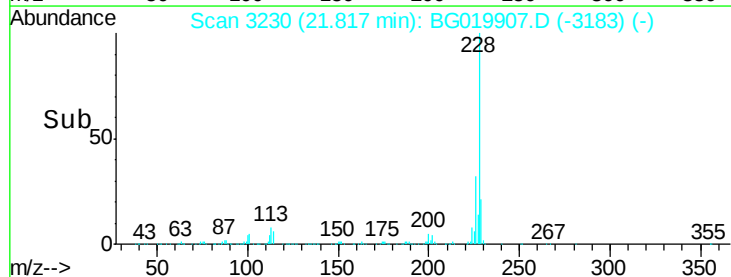
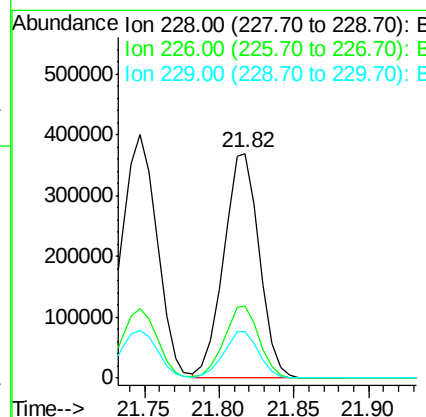
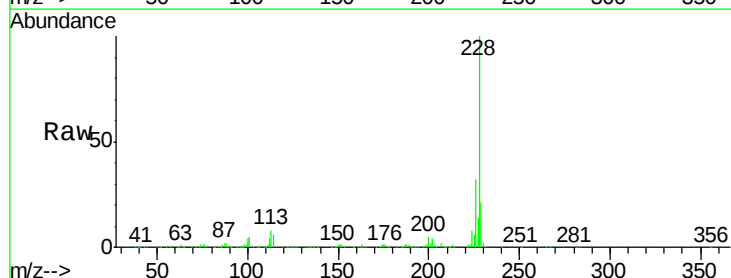
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

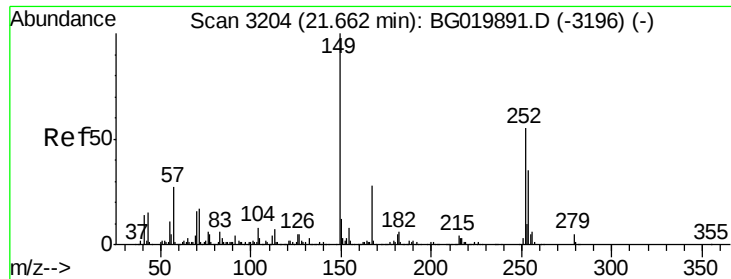
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	52.5	78.7
126	9.1	8.5	12.7



#82
 Chrysene
 Concen: 39.16 ng
 RT: 21.82 min Scan# 3230
 Delta R.T. -0.02 min
 Lab File: BG019907.D
 Acq: 4 Dec 2015 16:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	26.7	40.1
229	21.0	17.0	25.6

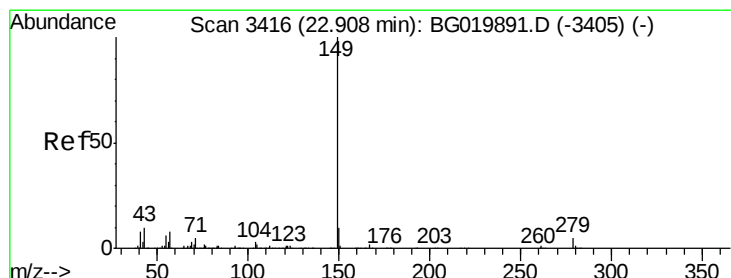
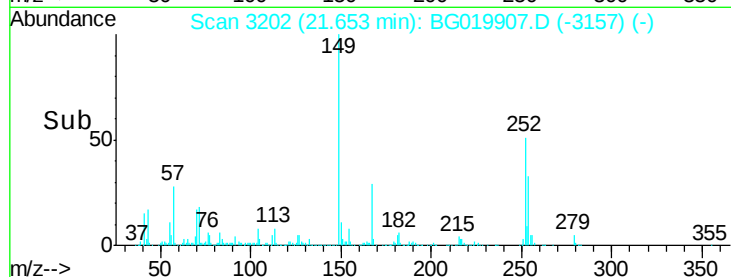
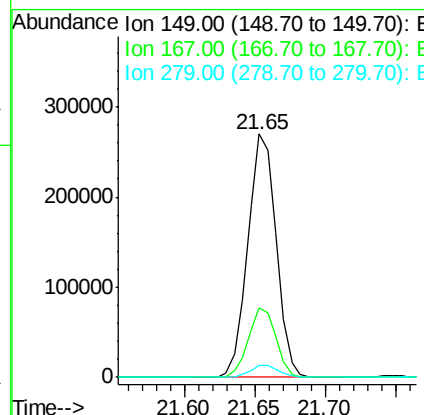
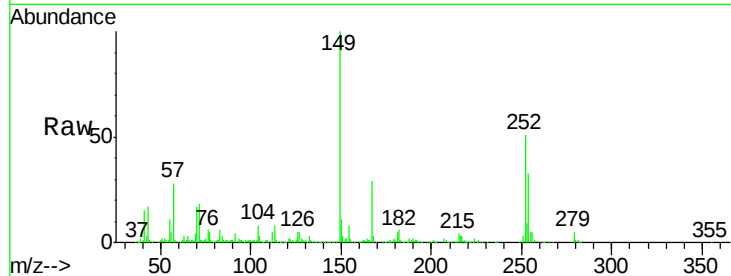




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.58 ng
 RT: 21.65 min Scan# 3202
 Delta R.T. -0.03 min
 Lab File: BG019907.D
 Acq: 4 Dec 2015 16:27

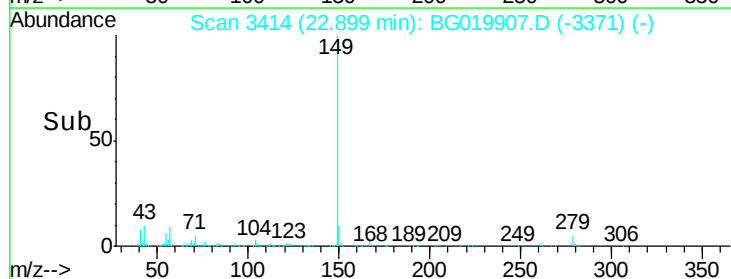
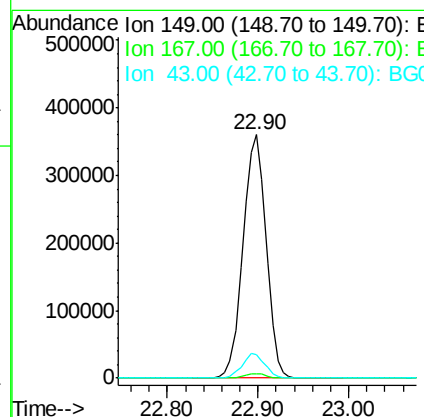
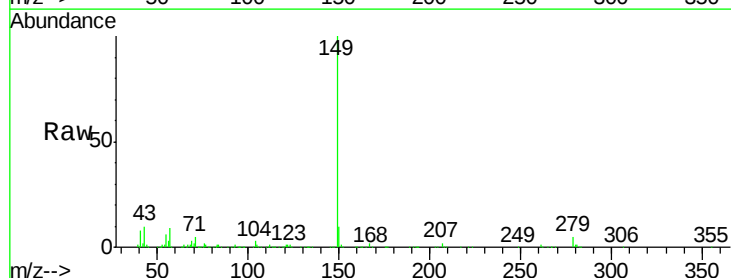
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

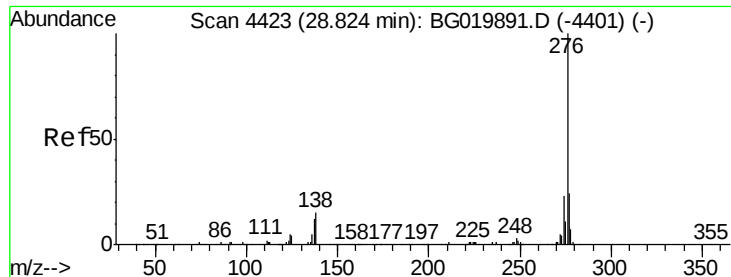
Tgt Ion:149 Resp: 379550
 Ion Ratio Lower Upper
 149 100
 167 28.7 23.8 35.8
 279 4.7 3.4 5.2



#84
 Di-n-octyl phthalate
 Concen: 42.91 ng
 RT: 22.90 min Scan# 3414
 Delta R.T. -0.05 min
 Lab File: BG019907.D
 Acq: 4 Dec 2015 16:27

Tgt Ion:149 Resp: 636947
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 10.1 5.9 8.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.02 ng

RT: 28.81 min Scan# 4420

Delta R.T. -0.08 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

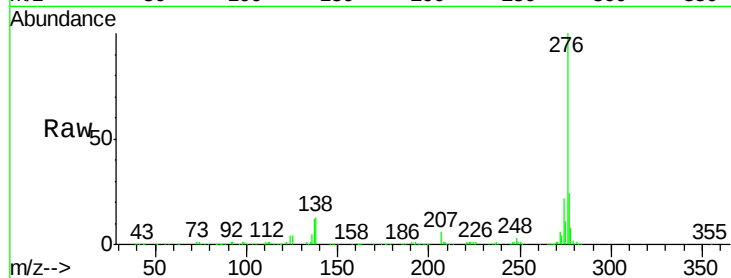
Tgt Ion:276 Resp: 760265

Ion Ratio Lower Upper

276 100

138 6.6 0.0 0.0#

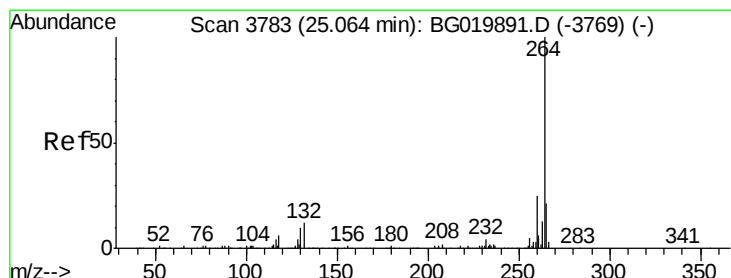
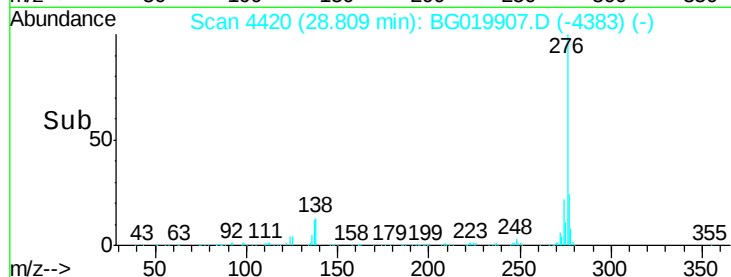
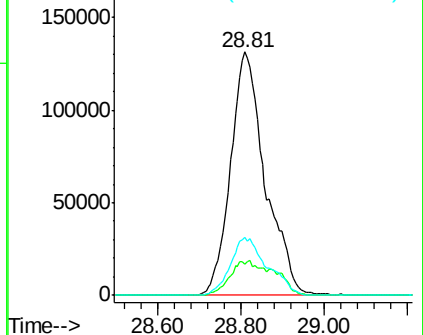
277 25.5 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.05 min Scan# 3781

Delta R.T. -0.04 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

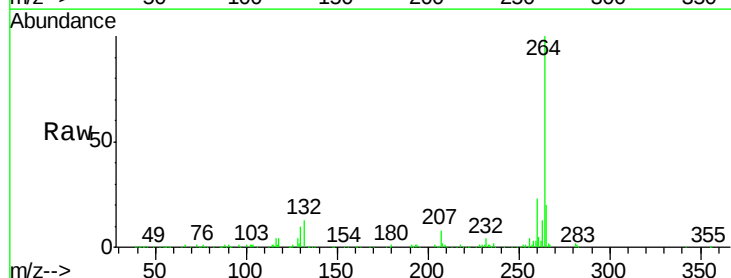
Tgt Ion:264 Resp: 260465

Ion Ratio Lower Upper

264 100

260 23.4 18.5 27.7

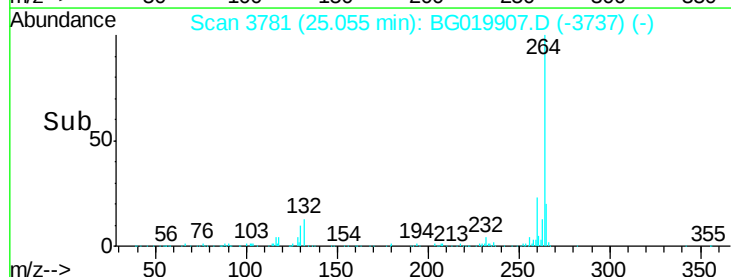
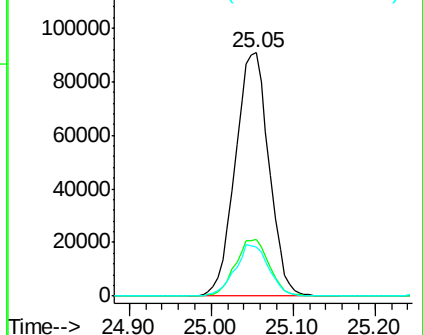
265 19.9 17.2 25.8

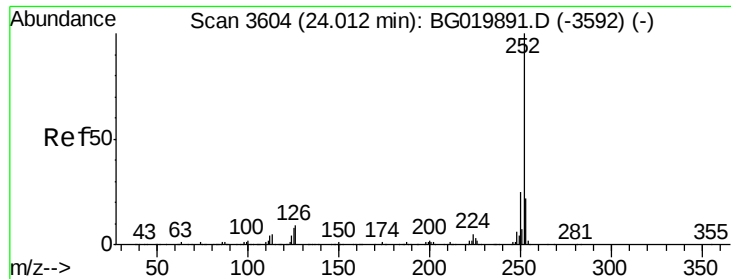


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.25 ng

RT: 24.01 min Scan# 3603

Delta R.T. -0.04 min

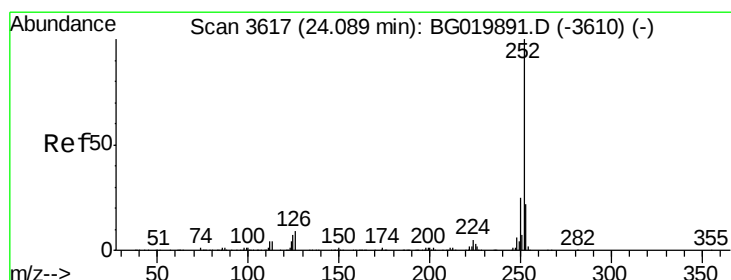
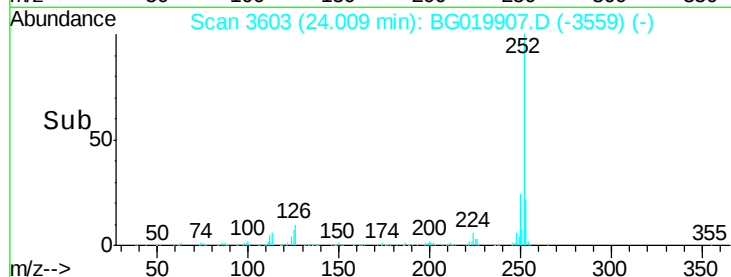
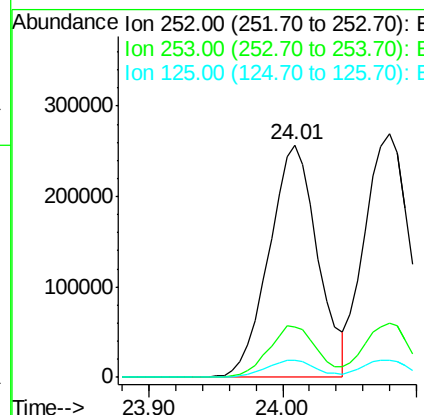
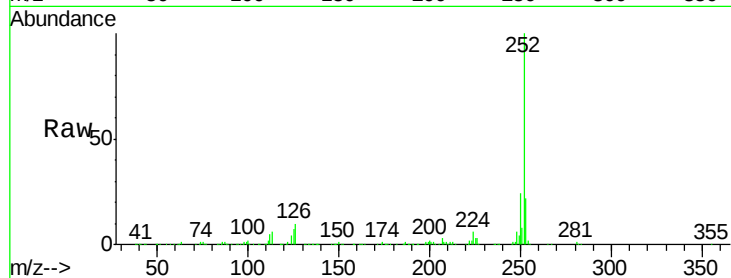
Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 647891

Ion	Ratio	Lower	Upper
252	100		
253	21.8	19.1	28.7
125	7.4	8.9	13.3#



#88

Benzo(k)fluoranthene

Concen: 38.33 ng

RT: 24.08 min Scan# 3615

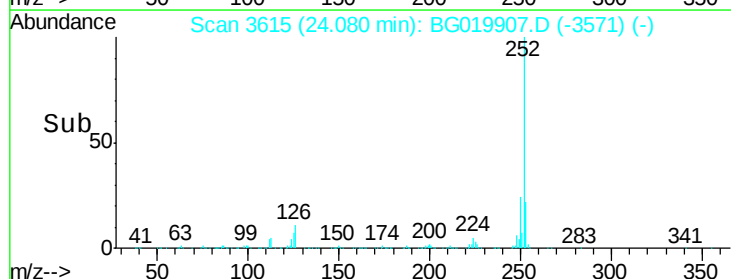
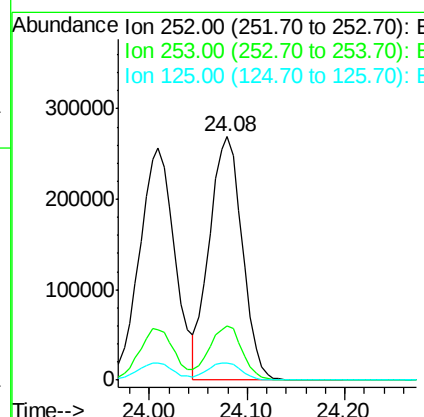
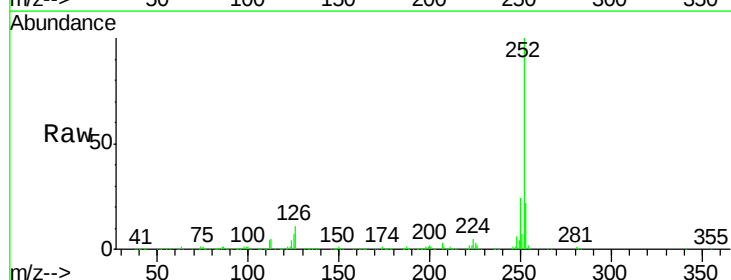
Delta R.T. -0.04 min

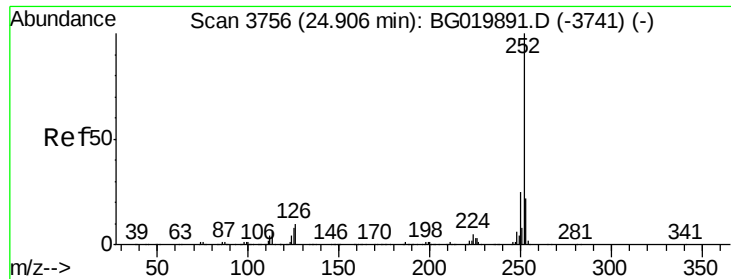
Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Tgt Ion:252 Resp: 626613

Ion	Ratio	Lower	Upper
252	100		
253	22.2	19.0	28.4
125	7.2	8.9	13.3#





#89

Benzo(a)pyrene

Concen: 39.41 ng

RT: 24.90 min Scan# 3755

Delta R.T. -0.04 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

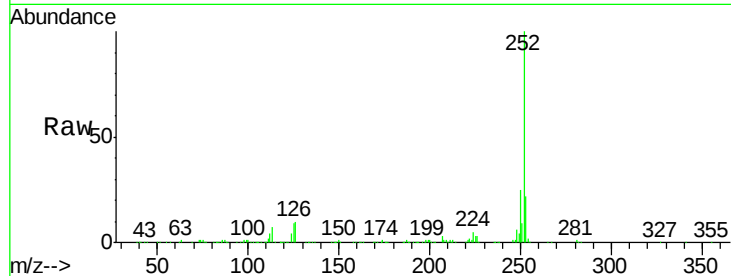
Tgt Ion:252 Resp: 617686

Ion Ratio Lower Upper

252 100

253 22.1 18.7 28.1

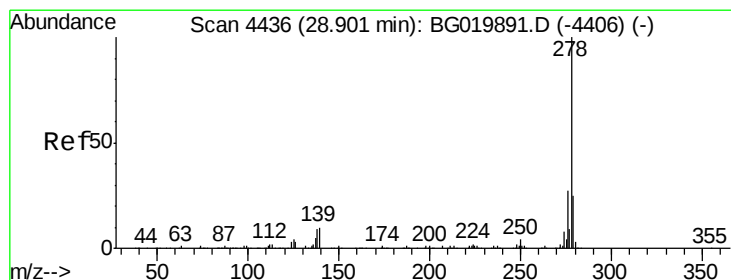
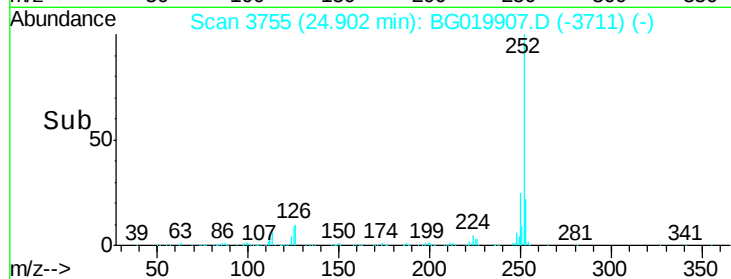
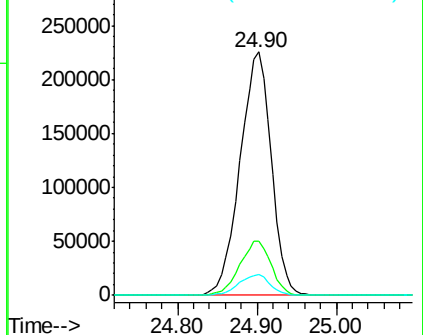
125 8.6 9.1 13.7#



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: 39.87 ng

RT: 28.89 min Scan# 4433

Delta R.T. -0.07 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

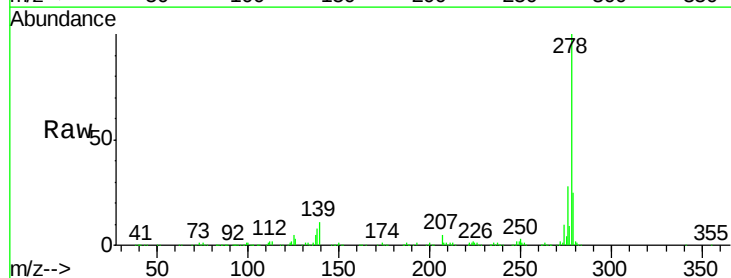
Tgt Ion:278 Resp: 617327

Ion Ratio Lower Upper

278 100

139 11.2 13.8 20.6#

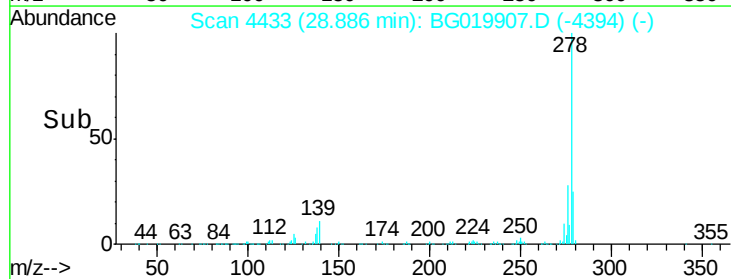
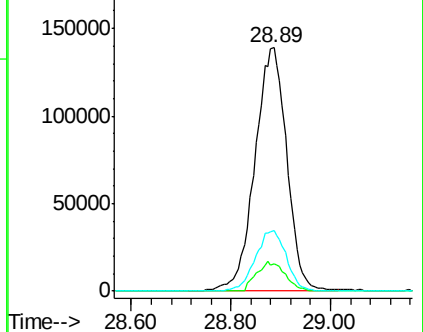
279 24.7 19.4 29.0

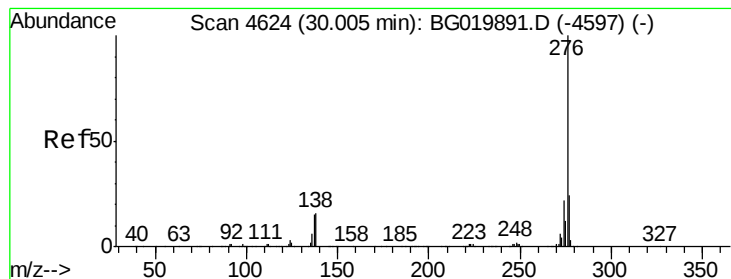


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.61 ng

RT: 29.99 min Scan# 4621

Delta R.T. -0.08 min

Lab File: BG019907.D

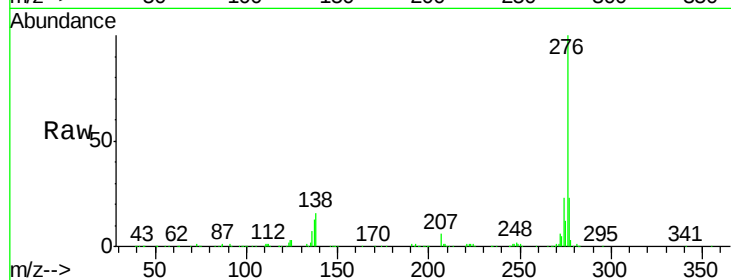
Acq: 4 Dec 2015 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



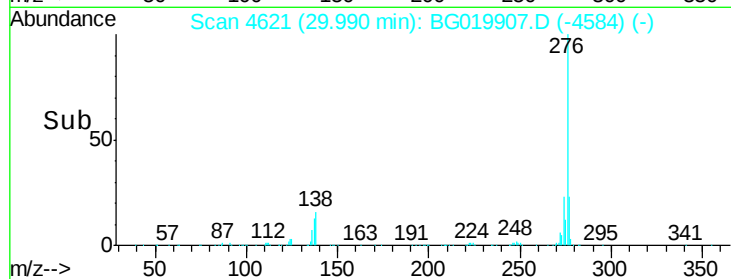
Tgt Ion: 276 Resp: 617490

Ion Ratio Lower Upper

276 100

277 23.4 18.4 27.6

138 15.9 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

