

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110316\
 Data File : BG024672.D
 Acq On : 4 Nov 2016 8:14
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 04 10:45:18 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	161872	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	666677	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	531519	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	1169138	20.00	ng	0.00
75) Chrysene-d12	21.92	240	1499085	20.00	ng	0.00
86) Perylene-d12	25.36	264	1600663	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	770809	78.05	ng	0.00
7) Phenol-d6	7.41	99	1120846	82.73	ng	0.00
23) Nitrobenzene-d5	9.44	82	1179554	80.56	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	667460	84.06	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	2385854	74.61	ng	0.00
78) Terphenyl-d14	20.21	244	3680271	73.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	159060	39.42	ng	91
3) Pyridine	4.07	79	484029	40.06	ng	93
4) n-Nitrosodimethylamine	3.99	42	257633	41.20	ng	91
6) Aniline	7.59	93	702803	40.95	ng	98
8) 2-Chlorophenol	7.83	128	401879	40.02	ng	95
9) Benzaldehyde	7.40	77	324495	38.76	ng	98
10) Phenol	7.44	94	581219	41.62	ng	96
11) bis(2-Chloroethyl)ether	7.68	93	422075	40.23	ng	89
12) 1,3-Dichlorobenzene	8.16	146	484758	39.00	ng	99
13) 1,4-Dichlorobenzene	8.30	146	497738	40.54	ng	100
14) 1,2-Dichlorobenzene	8.63	146	464814	39.37	ng	98
15) Benzyl Alcohol	8.50	79	520572	41.31	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.79	45	770602	39.59	ng	96
17) 2-Methylphenol	8.70	107	380712	41.14	ng	96
18) Hexachloroethane	9.36	117	190671	40.40	ng	96
19) n-Nitroso-di-n-propylamine	9.07	70	411128	41.18	ng	93
20) 3+4-Methylphenols	9.03	107	525512	42.30	ng	96
22) Acetophenone	9.10	105	674340	39.38	ng	# 91
24) Nitrobenzene	9.49	77	648468	39.81	ng	99
25) Isophorone	10.00	82	1062103	38.99	ng	99
26) 2-Nitrophenol	10.20	139	257526	42.59	ng	97
27) 2,4-Dimethylphenol	10.24	122	437433	41.33	ng	99
28) bis(2-Chloroethoxy)methane	10.48	93	549265	38.98	ng	98
29) 2,4-Dichlorophenol	10.73	162	458485	41.27	ng	97
30) 1,2,4-Trichlorobenzene	10.95	180	534083	40.53	ng	97
31) Naphthalene	11.15	128	1293521	38.90	ng	97
32) Benzoic acid	10.39	122	298069	33.81	ng	91
33) 4-Chloroaniline	11.25	127	599200	41.50	ng	# 94
34) Hexachlorobutadiene	11.41	225	413639	40.10	ng	96
35) Caprolactam	12.04	113	174368	42.87	ng	98
36) 4-Chloro-3-methylphenol	12.34	107	551297	41.11	ng	98
37) 2-Methylnaphthalene	12.73	142	995283	41.02	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	702561	39.19	ng	97
40) Hexachlorocyclopentadiene	13.06	237	365869	36.24	ng	94

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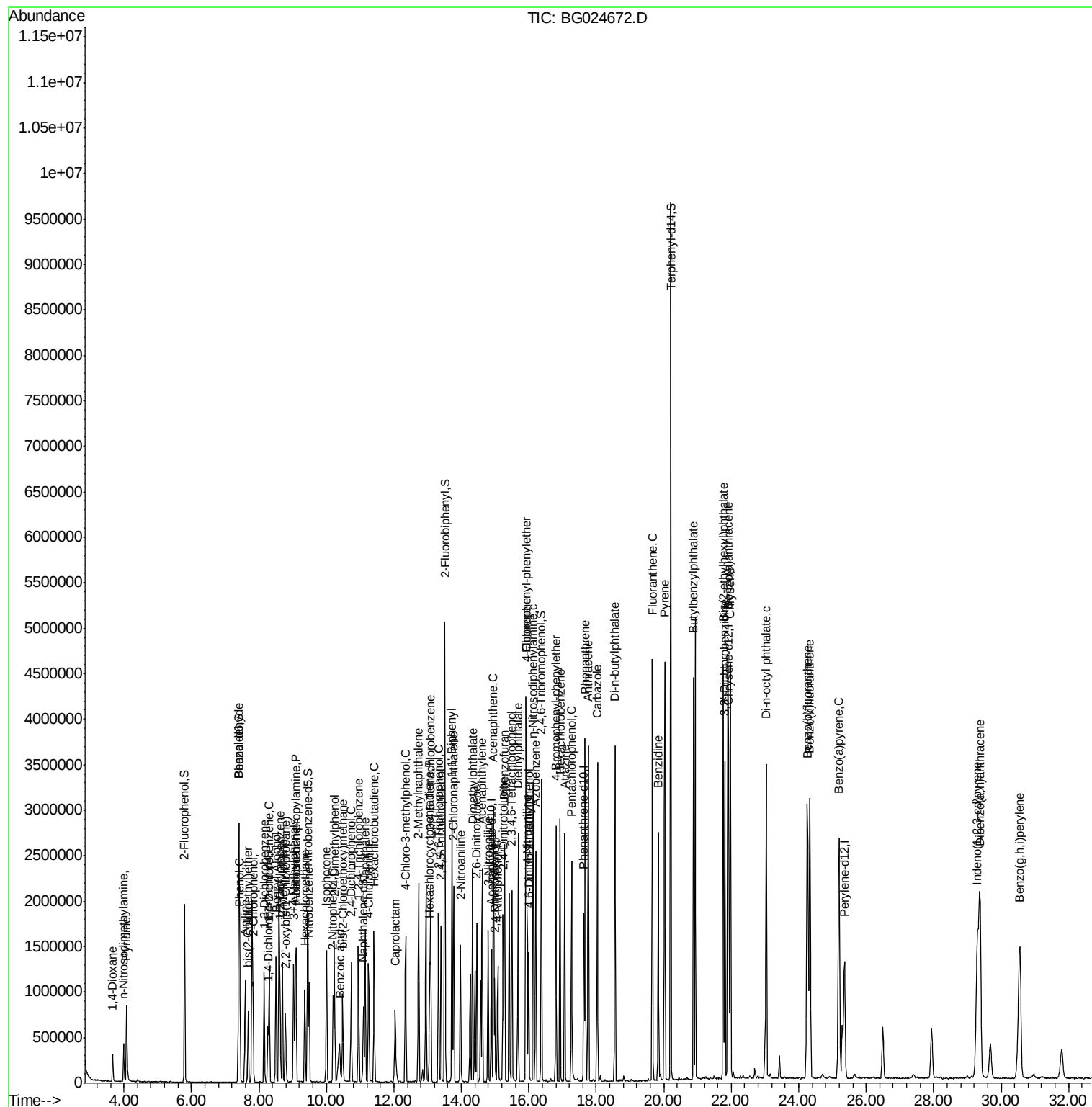
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	450914	41.84	ng	97
43) 2,4,5-Trichlorophenol	13.40	196	461514	39.61	ng	96
45) 1,1'-Biphenyl	13.72	154	1432722	38.84	ng	97
46) 2-Chloronaphthalene	13.77	162	1102153	39.24	ng	99
47) 2-Nitroaniline	13.97	65	478058	41.57	ng	97
48) Acenaphthylene	14.61	152	1677151	38.94	ng	99
49) Dimethylphthalate	14.33	163	1473197	39.04	ng	99
50) 2,6-Dinitrotoluene	14.46	165	346105	42.97	ng	91
51) Acenaphthene	14.95	154	1154261	35.95	ng	99
52) 3-Nitroaniline	14.80	138	334192	40.09	ng	95
53) 2,4-Dinitrophenol	14.99	184	246820	42.28	ng	91
54) Dibenzofuran	15.28	168	1726497	38.89	ng	99
55) 4-Nitrophenol	15.08	139	273108	37.61	ng	98
56) 2,4-Dinitrotoluene	15.24	165	505568	43.19	ng	# 93
57) Fluorene	15.93	166	1457278	39.59	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.50	232	482255	39.93	ng	# 94
59) Diethylphthalate	15.68	149	1515108	38.30	ng	98
60) 4-Chlorophenyl-phenylether	15.91	204	831348	40.25	ng	97
61) 4-Nitroaniline	15.95	138	373904	41.06	ng	88
62) Azobenzene	16.20	77	1515896	38.42	ng	97
64) 4,6-Dinitro-2-methylphenol	16.00	198	333099	41.35	ng	96
65) n-Nitrosodiphenylamine	16.12	169	1312008	41.05	ng	99
66) 4-Bromophenyl-phenylether	16.81	248	599032	42.21	ng	96
67) Hexachlorobenzene	16.92	284	665813	42.46	ng	92
68) Atrazine	17.06	200	536923	39.16	ng	95
69) Pentachlorophenol	17.26	266	486146	46.98	ng	97
70) Phenanthrene	17.67	178	2348010	39.40	ng	100
71) Anthracene	17.76	178	2343582	38.98	ng	96
72) Carbazole	18.03	167	2122296	38.71	ng	99
73) Di-n-butylphthalate	18.55	149	2445696	38.69	ng	99
74) Fluoranthene	19.66	202	2887615	38.33	ng	97
76) Benzidine	19.84	184	1589964	45.02	ng	99
77) Pyrene	20.03	202	2907311	39.67	ng	95
79) Butylbenzylphthalate	20.88	149	1265578	41.42	ng	98
80) Benzo(a)anthracene	21.90	228	3211095	38.99	ng	95
81) 3,3'-Dichlorobenzidine	21.81	252	1339576	40.32	ng	99
82) Chrysene	21.98	228	3071204	39.16	ng	95
83) Bis(2-ethylhexyl)phthalate	21.76	149	1766439	40.42	ng	99
84) Di-n-octyl phthalate	23.03	149	2916269	40.21	ng	96
85) Indeno(1,2,3-cd)pyrene	29.30	276	4278312	39.52	ng	99
87) Benzo(b)fluoranthene	24.26	252	3478932	40.21	ng	98
88) Benzo(k)fluoranthene	24.33	252	3259453	39.01	ng	99
89) Benzo(a)pyrene	25.20	252	3367519	39.83	ng	99
90) Dibenzo(a,h)anthracene	29.37	278	3613371	38.94	ng	97
91) Benzo(g,h,i)perylene	30.56	276	3562750	38.43	ng	97

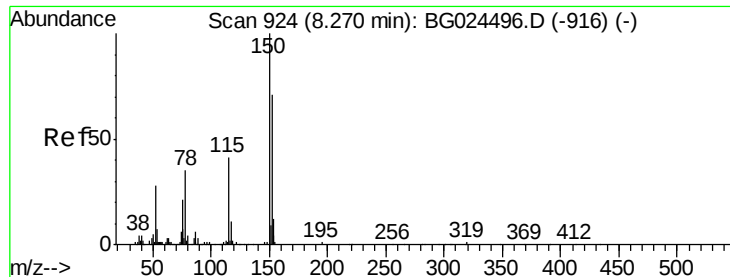
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

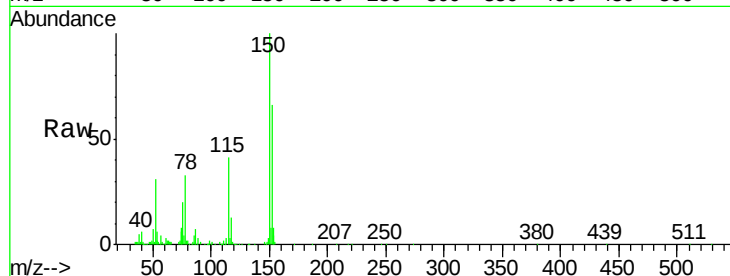
Tgt Ion:152 Resp: 161872

Ion Ratio Lower Upper

152 100

150 151.0 114.0 171.0

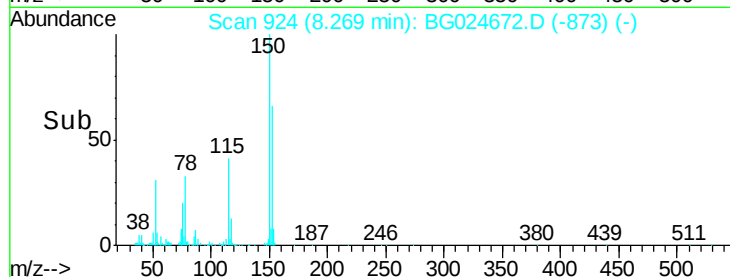
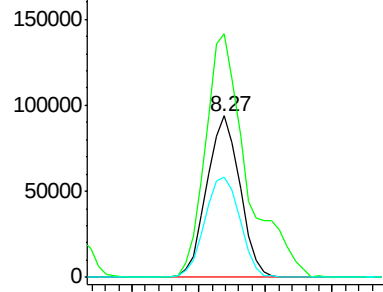
115 62.2 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.42 ng

RT: 3.66 min Scan# 140

Delta R.T. -0.00 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

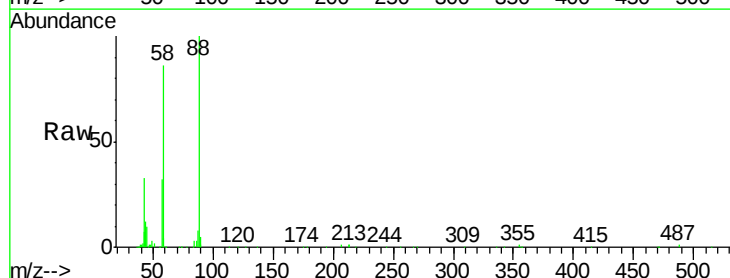
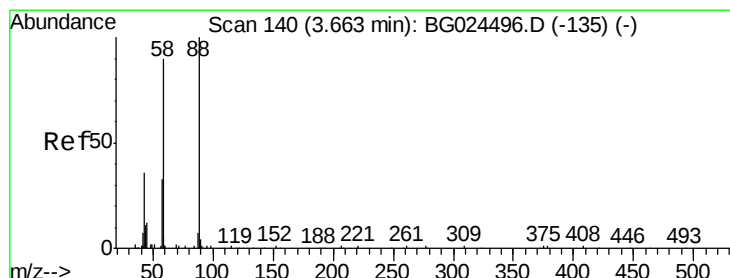
Tgt Ion: 88 Resp: 159060

Ion Ratio Lower Upper

88 100

58 89.7 79.4 119.2

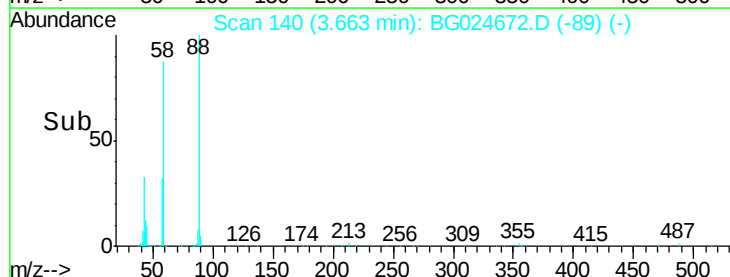
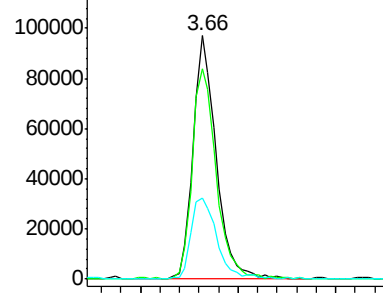
43 37.6 33.8 50.6

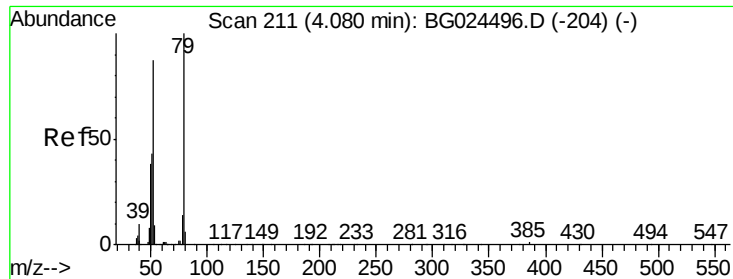


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 40.06 ng

RT: 4.07 min Scan# 209

Delta R.T. -0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

Instrument :

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ClientSampleId :

SSTDCCC040

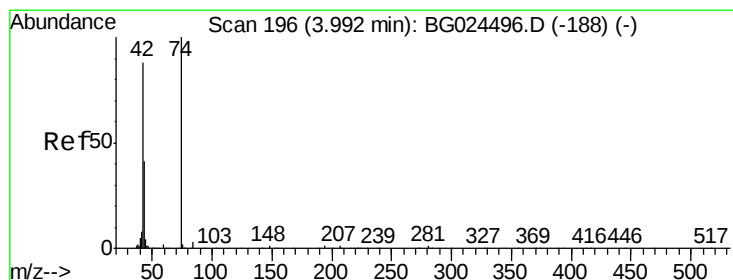
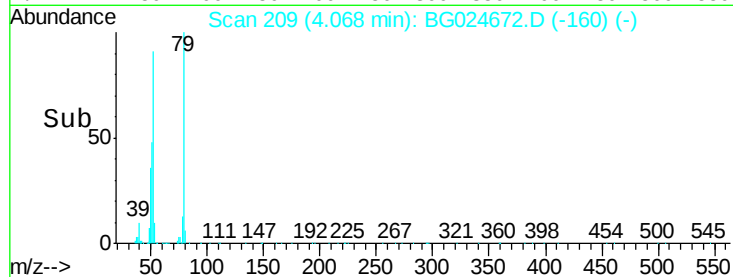
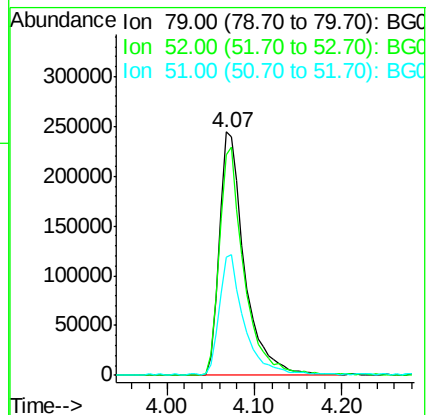
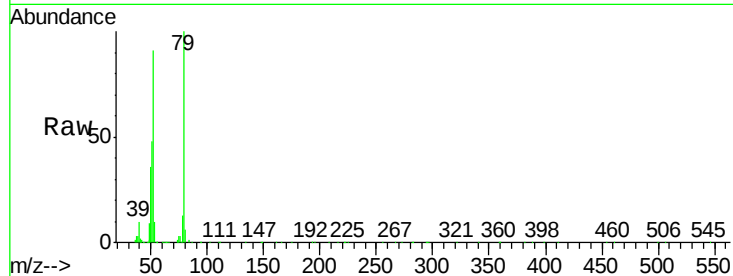
Tgt Ion: 79 Resp: 484029

Ion Ratio Lower Upper

79 100

52 90.6 77.8 116.6

51 48.5 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 41.20 ng

RT: 3.99 min Scan# 195

Delta R.T. -0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

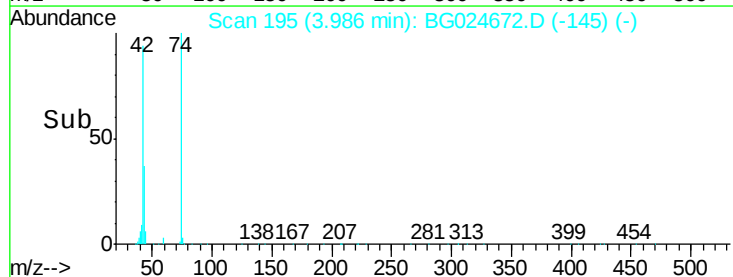
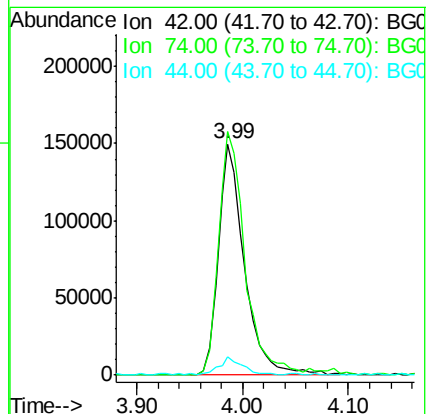
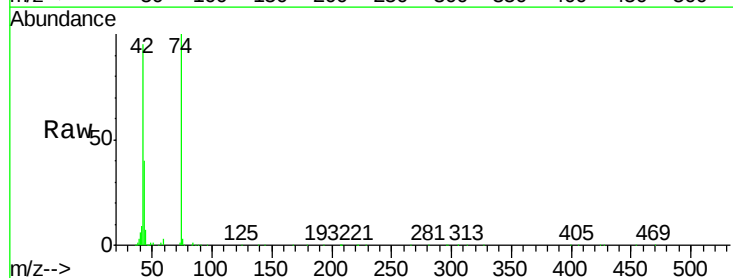
Tgt Ion: 42 Resp: 257633

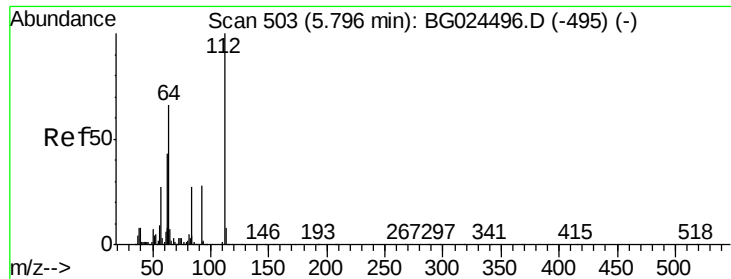
Ion Ratio Lower Upper

42 100

74 105.5 76.7 115.1

44 7.7 6.1 9.1





#5

2-Fluorophenol

Concen: 78.05 ng

RT: 5.80 min Scan# 503

Delta R.T. -0.00 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

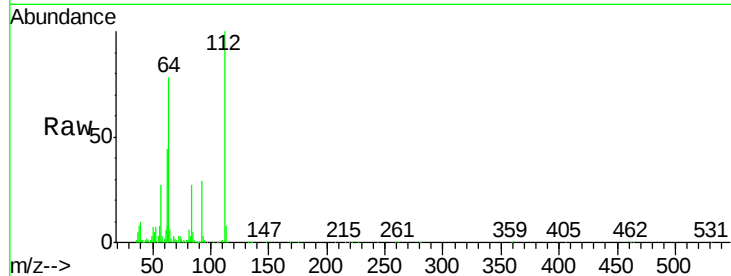
Tgt Ion: 112 Resp: 770809

Ion Ratio Lower Upper

112 100

64 77.5 61.8 92.6

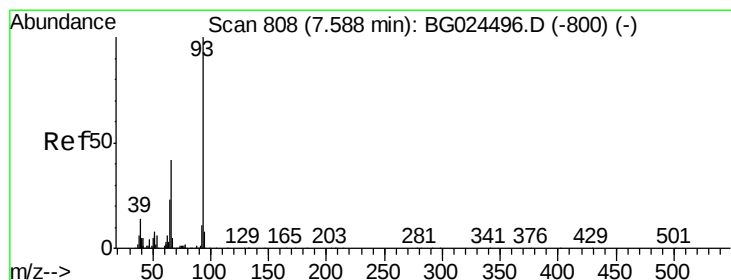
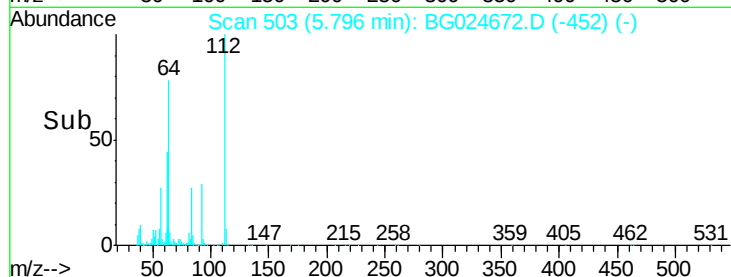
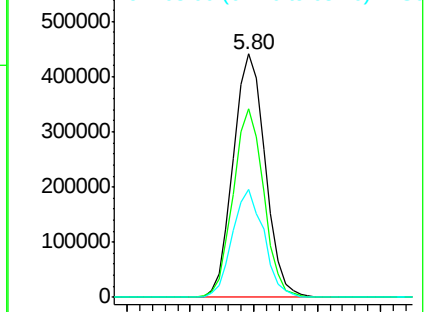
63 44.4 37.2 55.8



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: 40.95 ng

RT: 7.59 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

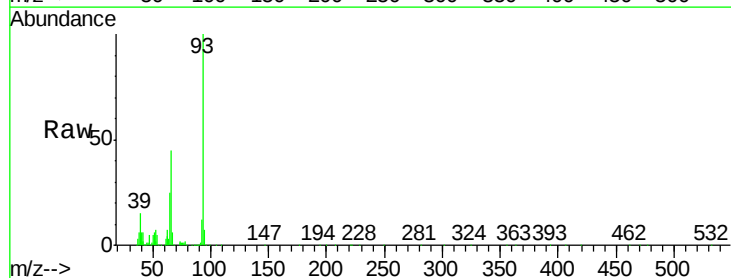
Tgt Ion: 93 Resp: 702803

Ion Ratio Lower Upper

93 100

66 45.3 35.4 53.2

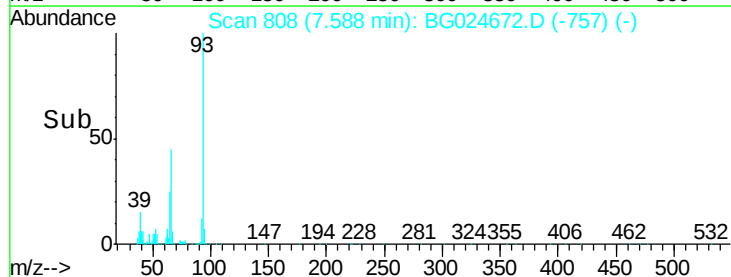
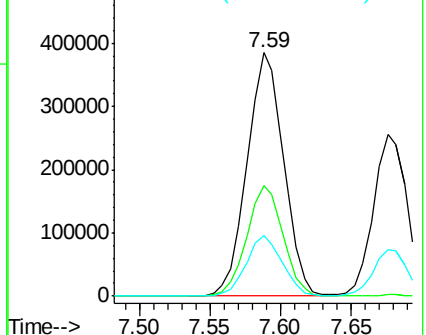
65 25.0 21.2 31.8

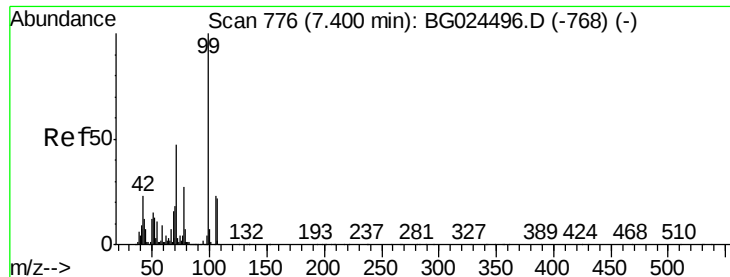


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.73 ng

RT: 7.41 min Scan# 777

Delta R.T. 0.01 min

Lab File: BG024672.D

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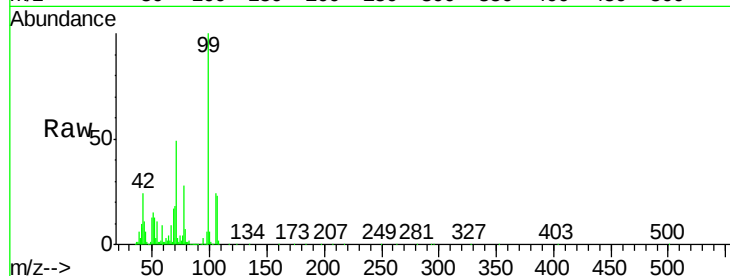
Tgt Ion: 99 Resp: 1120846

Ion Ratio Lower Upper

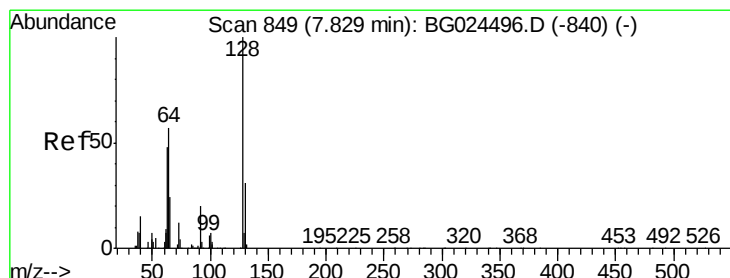
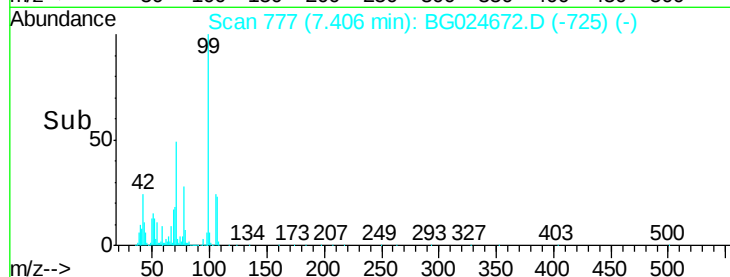
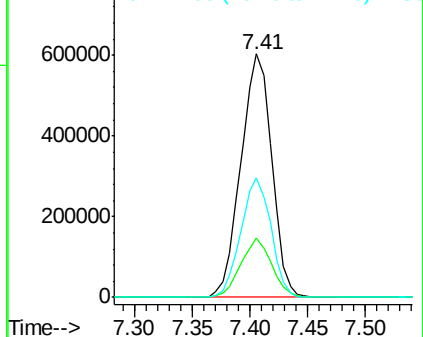
99 100

42 24.2 20.5 30.7

71 48.8 37.6 56.4



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



#8

2-Chlorophenol

Concen: 40.02 ng

RT: 7.83 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

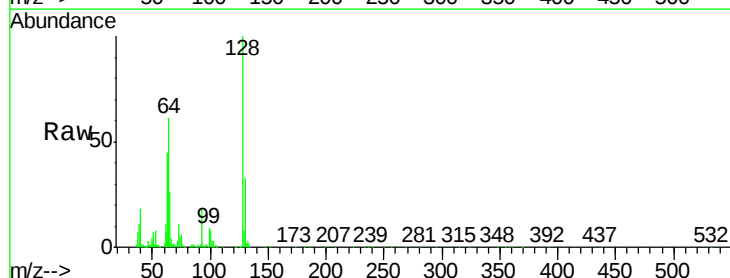
Tgt Ion: 128 Resp: 401879

Ion Ratio Lower Upper

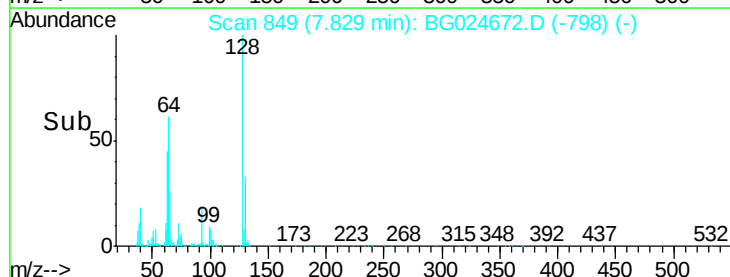
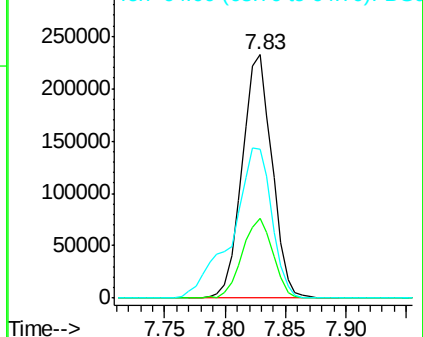
128 100

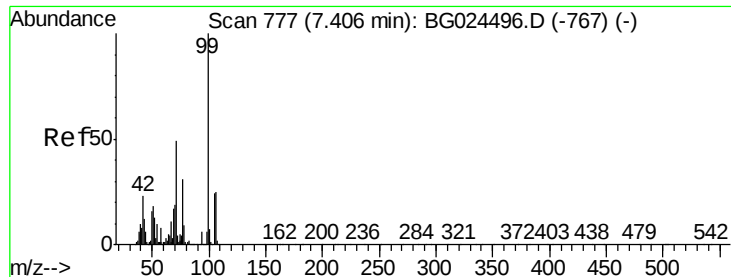
130 33.0 11.4 51.4

64 61.2 46.6 86.6



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: 38.76 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

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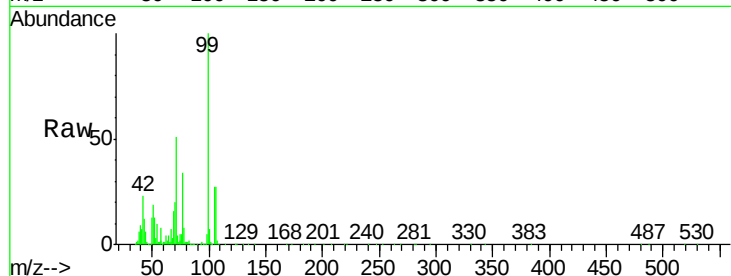
Tgt Ion: 77 Resp: 324495

Ion Ratio Lower Upper

77 100

105 79.5 60.9 100.9

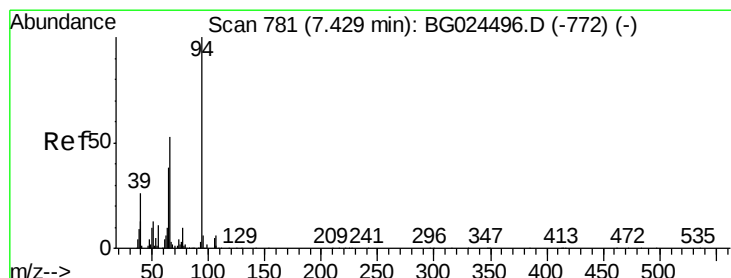
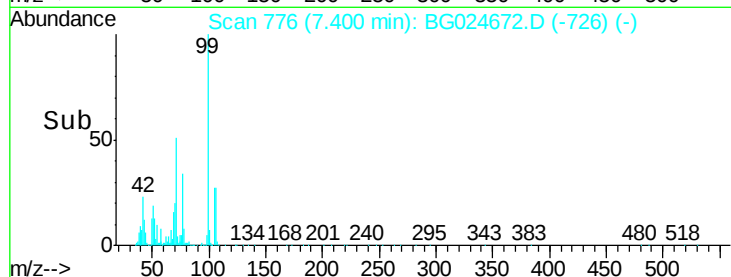
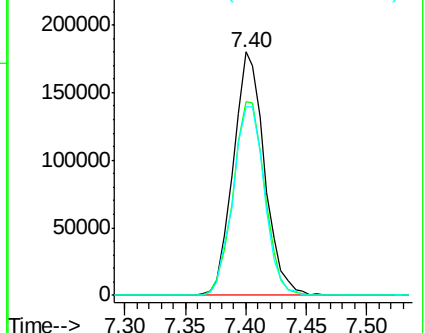
106 77.6 55.1 95.1



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: 41.62 ng

RT: 7.44 min Scan# 782

Delta R.T. 0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

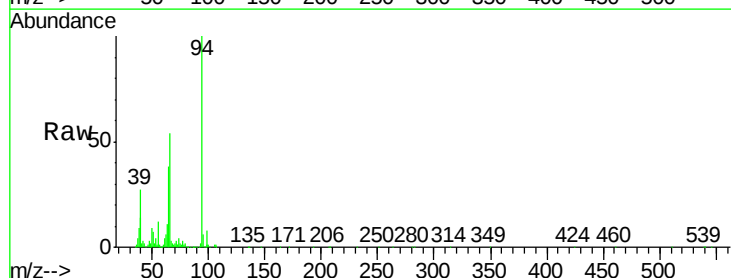
Tgt Ion: 94 Resp: 581219

Ion Ratio Lower Upper

94 100

65 37.7 20.6 60.6

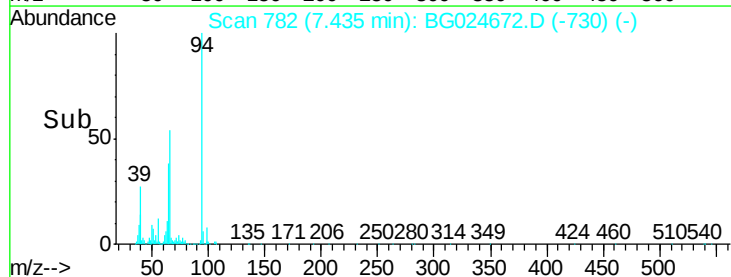
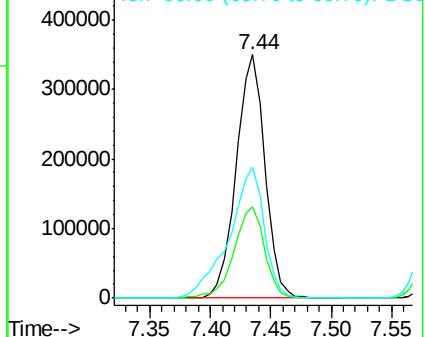
66 53.6 35.5 75.5

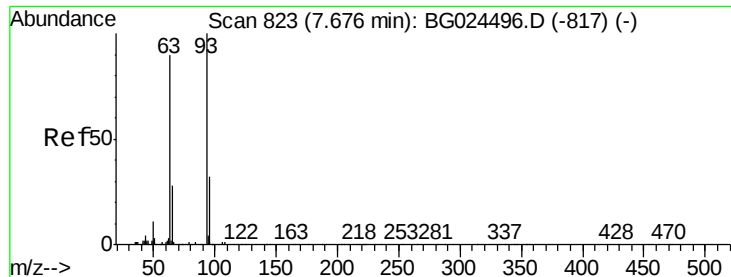


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

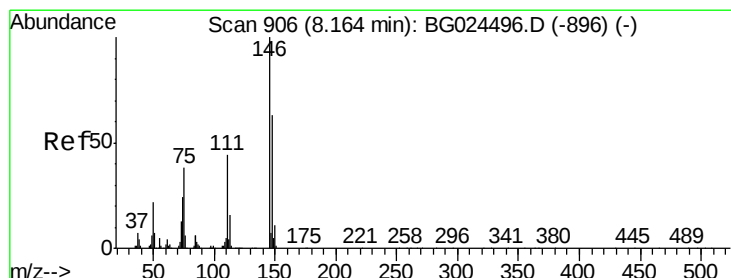
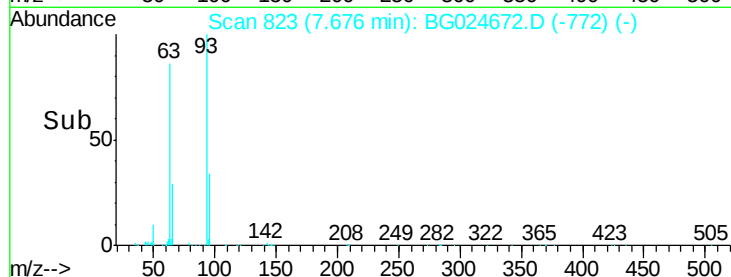
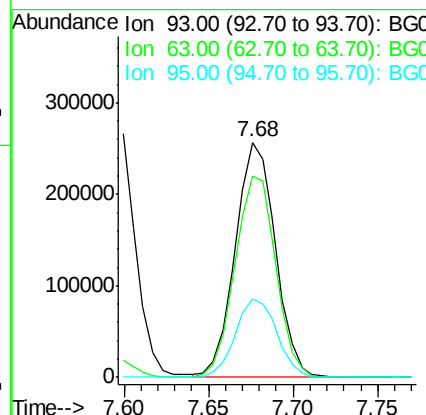
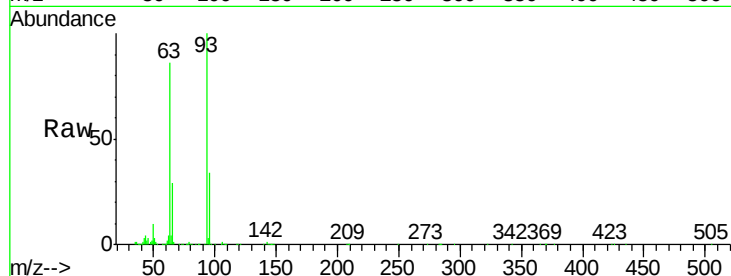




#11
bis(2-Chloroethyl)ether
Concen: 40.23 ng
RT: 7.68 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

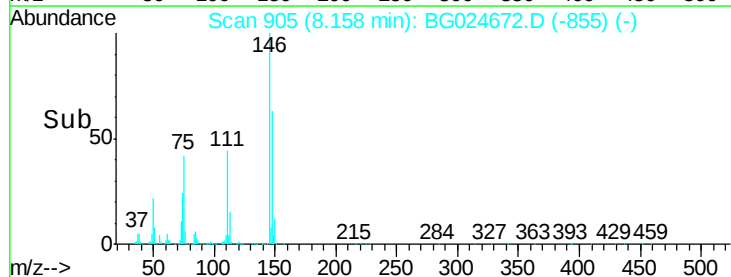
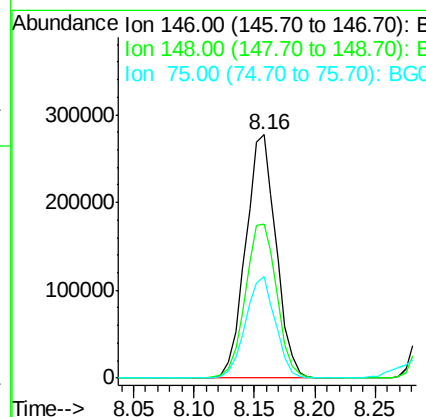
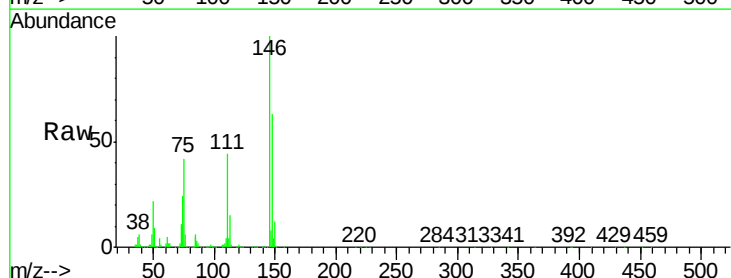
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 422075
Ion Ratio Lower Upper
93 100
63 86.0 78.5 118.5
95 33.6 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 39.00 ng
RT: 8.16 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

Tgt Ion: 146 Resp: 484758
Ion Ratio Lower Upper
146 100
148 63.3 49.2 73.8
75 41.8 33.4 50.2

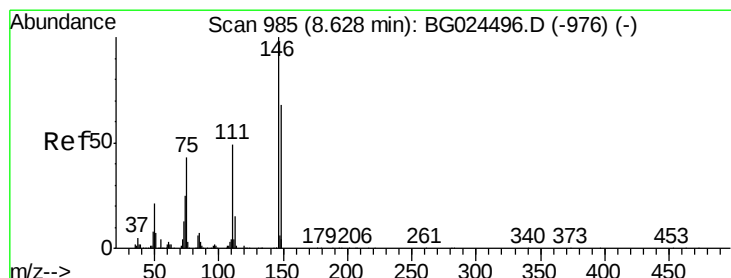
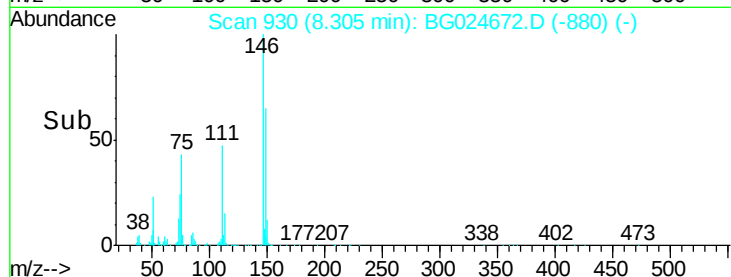
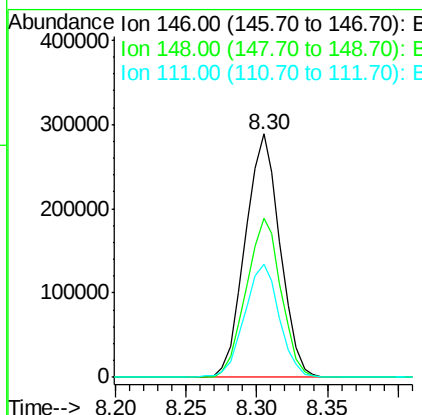
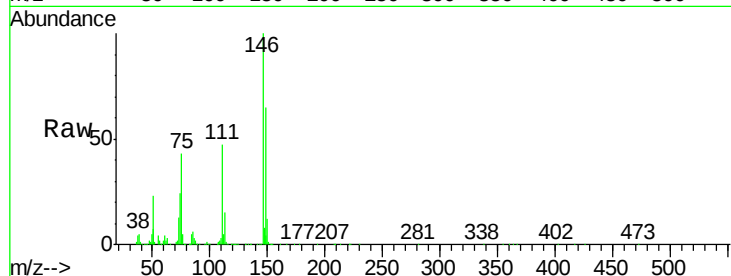




#13
 1,4-Dichlorobenzene
 Concen: 40.54 ng
 RT: 8.30 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

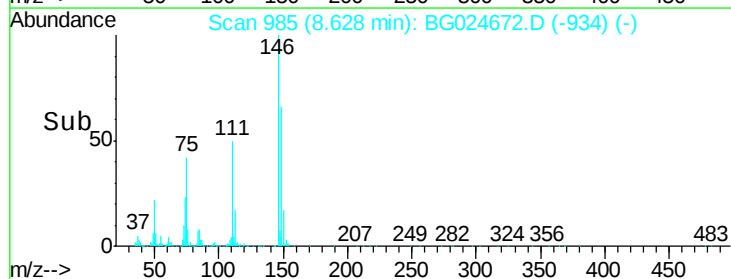
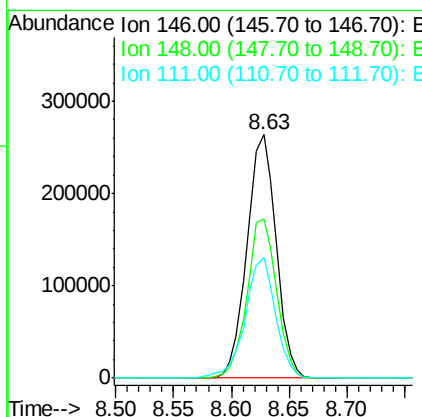
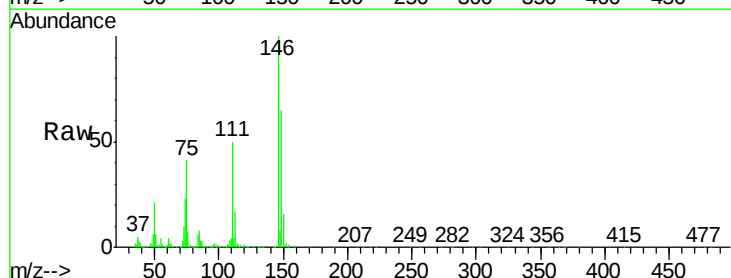
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

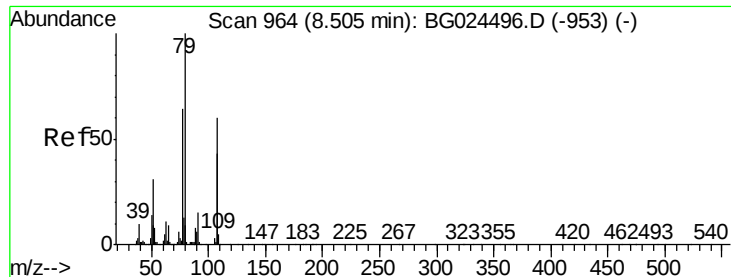
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.2	78.2
111	46.6	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 39.37 ng
 RT: 8.63 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	54.6	81.8
111	49.6	39.7	59.5





#15

Benzyl Alcohol

Concen: 41.31 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

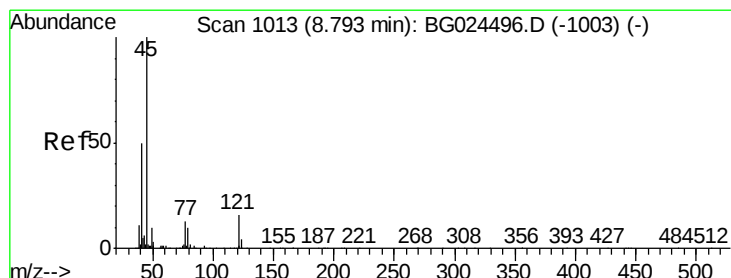
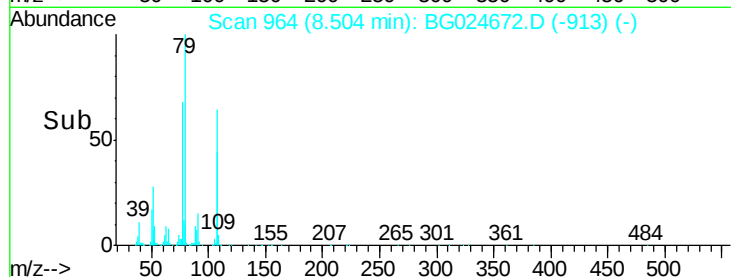
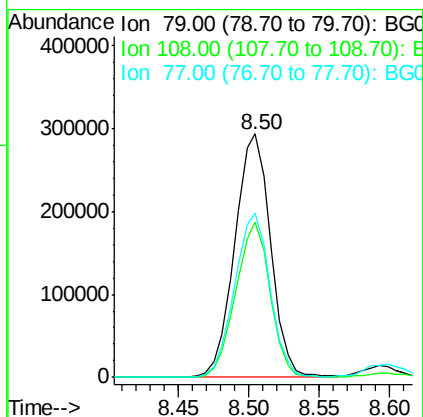
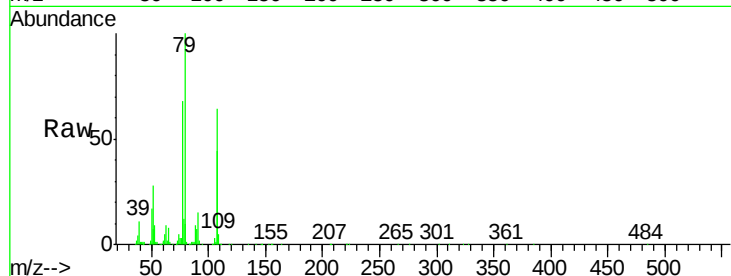
Tgt Ion: 79 Resp: 520572

Ion Ratio Lower Upper

79 100

108 63.8 45.5 68.3

77 67.5 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.59 ng

RT: 8.79 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

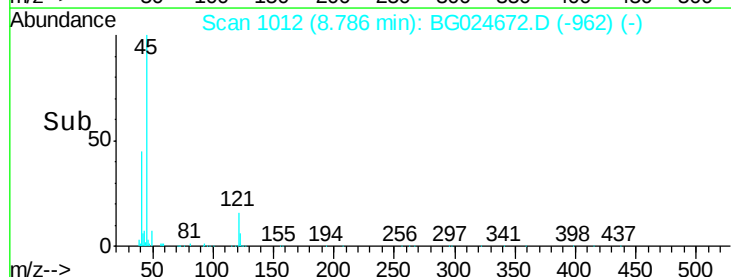
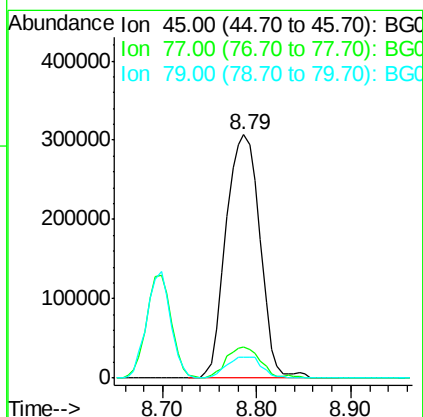
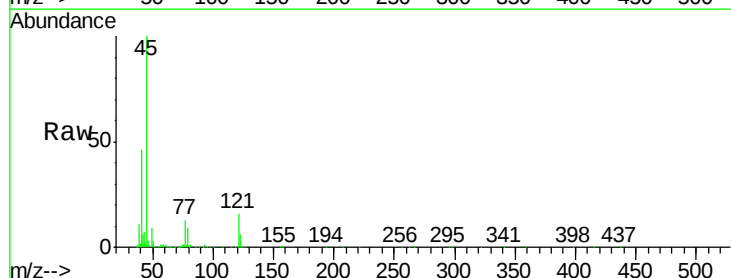
Tgt Ion: 45 Resp: 770602

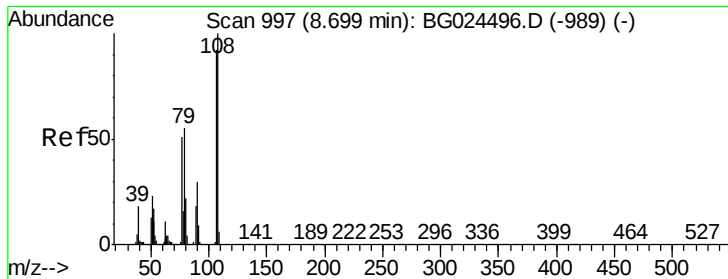
Ion Ratio Lower Upper

45 100

77 13.0 0.0 30.6

79 8.8 0.0 28.5





#17

2-Methylphenol

Concen: 41.14 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 380712

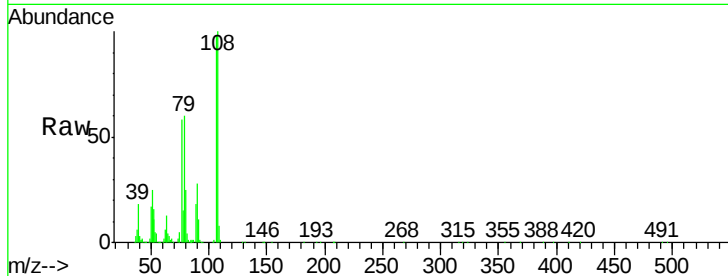
Ion Ratio Lower Upper

107 100

108 102.4 85.6 128.4

77 59.6 51.4 77.2

79 61.7 49.2 73.8

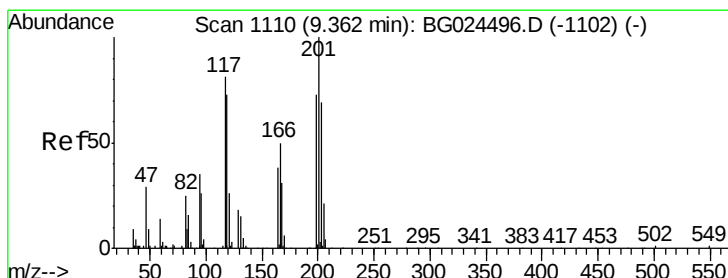
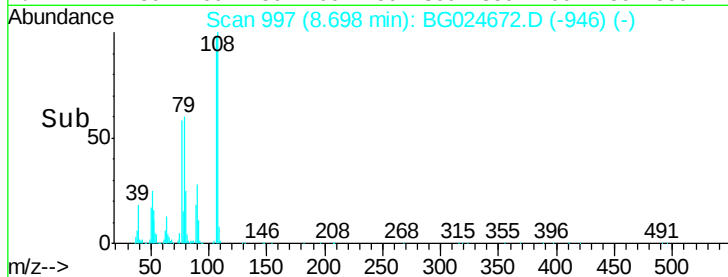
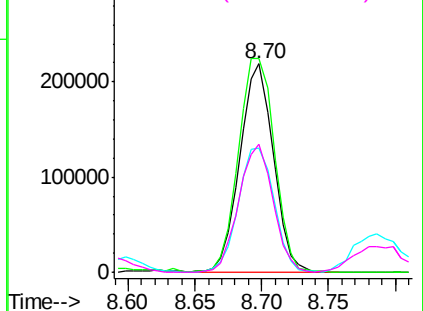


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 40.40 ng

RT: 9.36 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

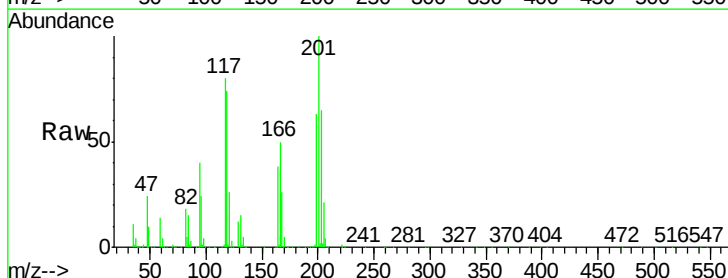
Tgt Ion:117 Resp: 190671

Ion Ratio Lower Upper

117 100

119 91.6 69.8 104.6

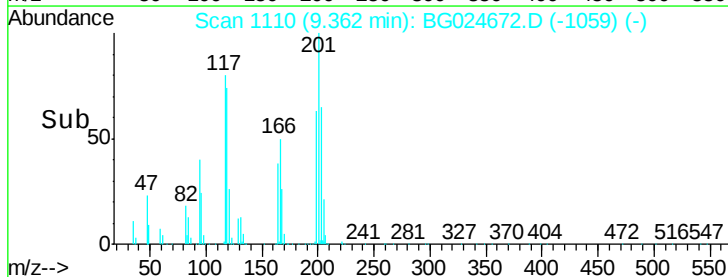
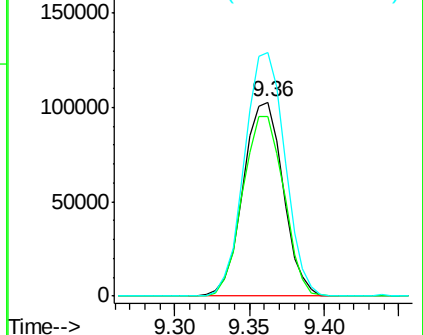
201 123.7 95.4 143.0

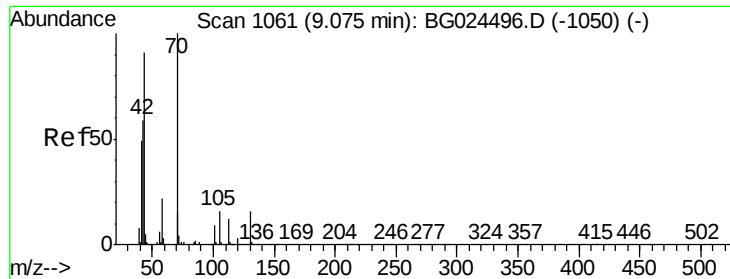


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

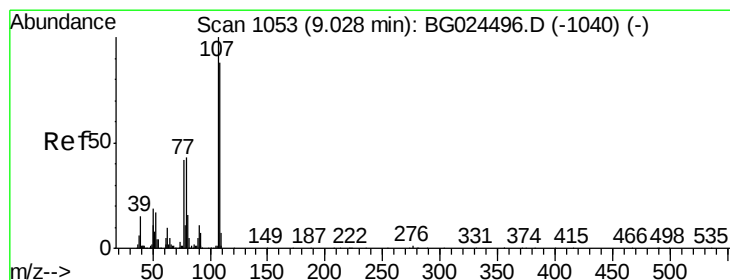
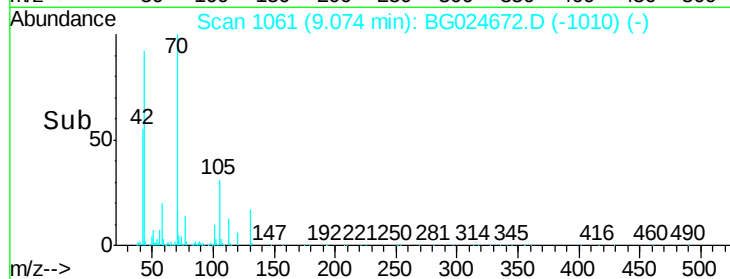
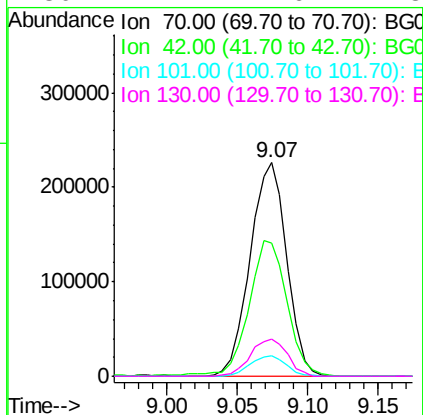
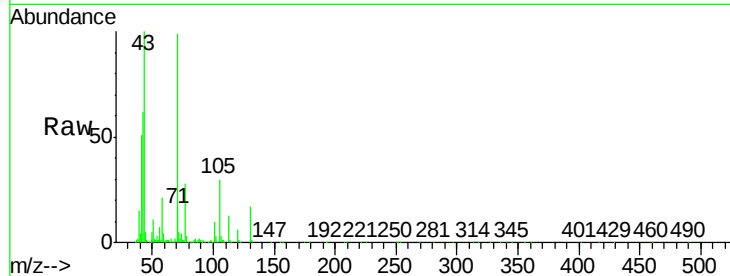




#19
n-Nitroso-di-n-propylamine
Concen: 41.18 ng
RT: 9.07 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

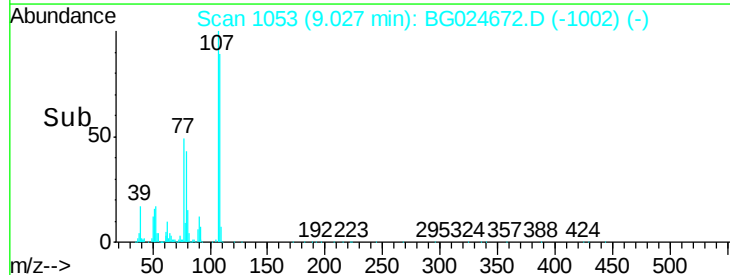
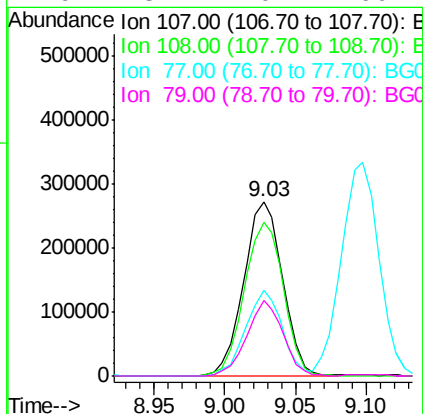
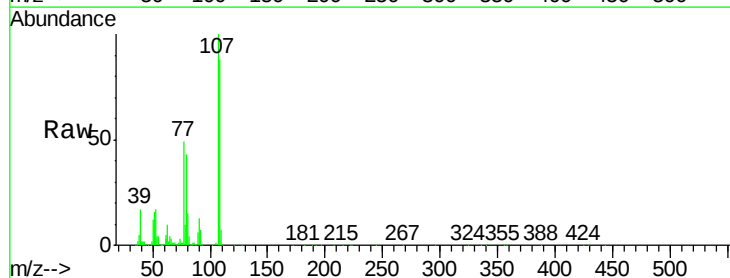
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	411128
Ion	Ratio	Lower	Upper
70	100		
42	62.3	56.1	84.1
101	9.7	7.5	11.3
130	17.2	14.6	21.8



#20
3+4-Methylphenols
Concen: 42.30 ng
RT: 9.03 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

Tgt Ion:	107	Resp:	525512
Ion	Ratio	Lower	Upper
107	100		
108	88.2	70.8	110.8
77	49.0	25.8	65.8
79	43.2	20.1	60.1

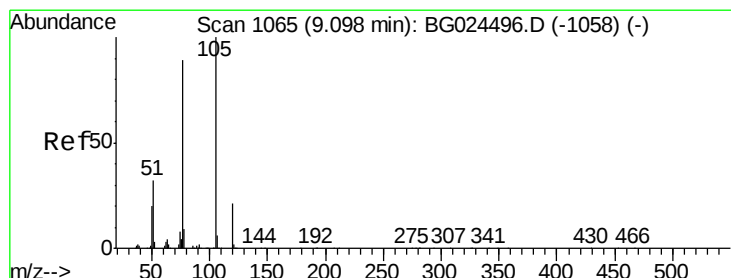
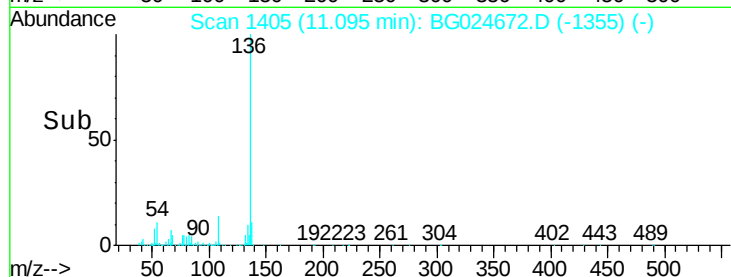
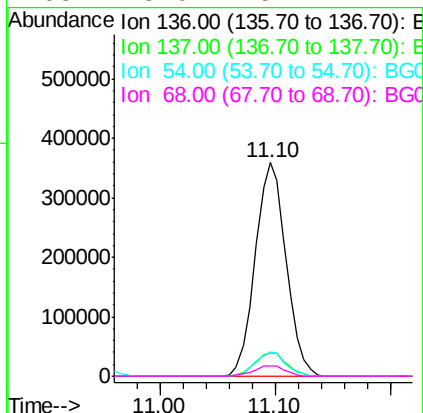
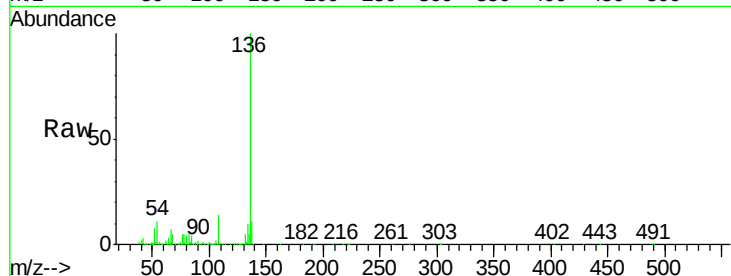




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

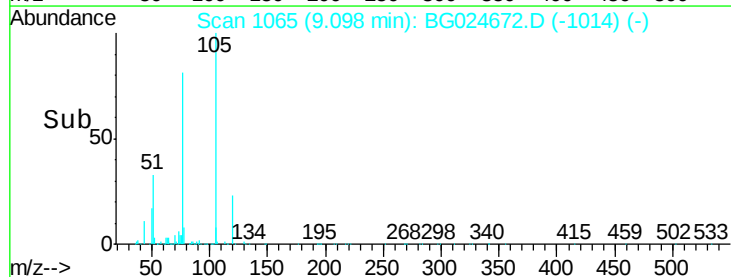
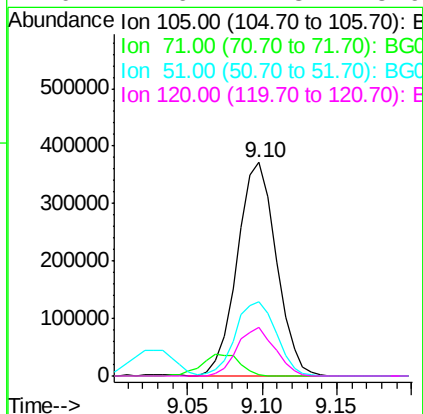
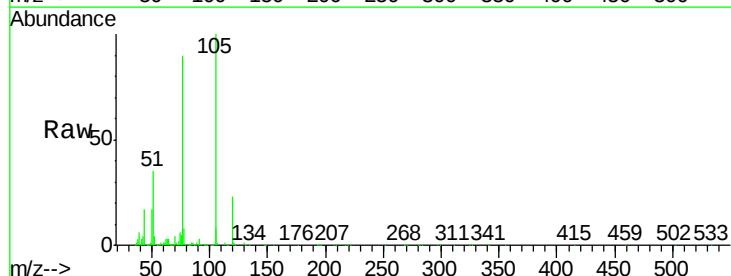
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

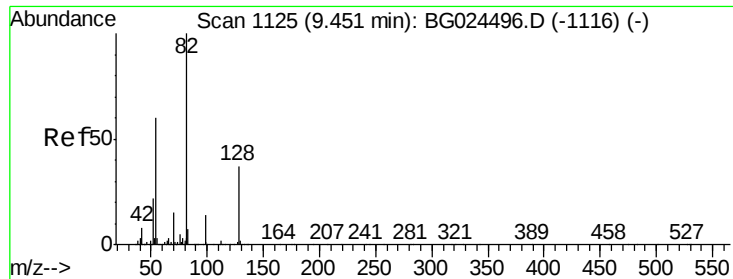
Tgt Ion:	136	Resp:	666677
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.9	13.3
54	11.1	9.3	13.9
68	5.0	5.1	7.7#



#22
Acetophenone
Concen: 39.38 ng
RT: 9.10 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

Tgt Ion:	105	Resp:	674340
Ion Ratio	Lower	Upper	
105	100		
71	0.6	0.9	1.3#
51	34.9	34.0	51.0
120	22.6	17.3	25.9

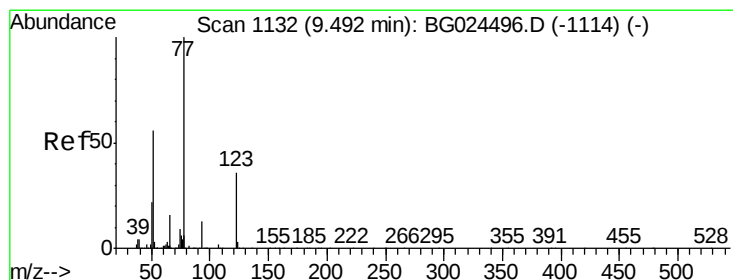
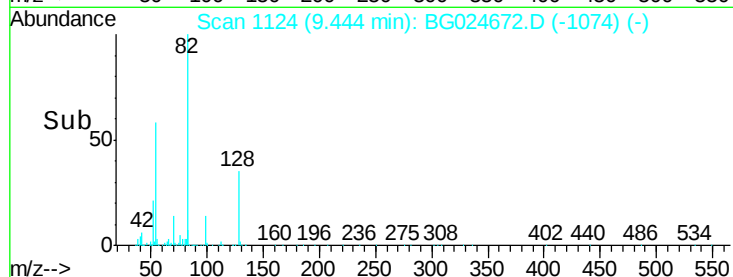
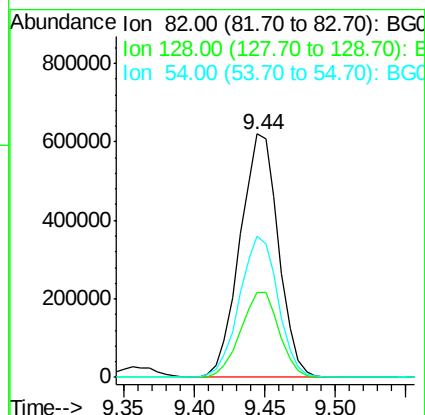
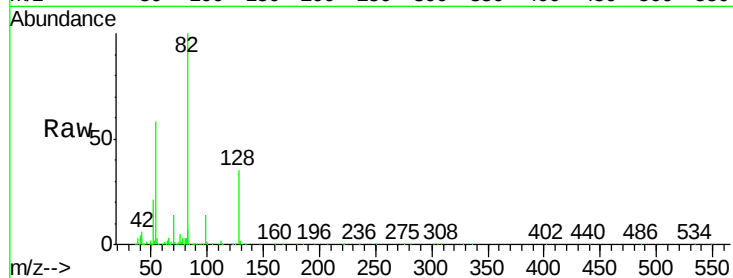




#23
 Nitrobenzene-d5
 Concen: 80.56 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

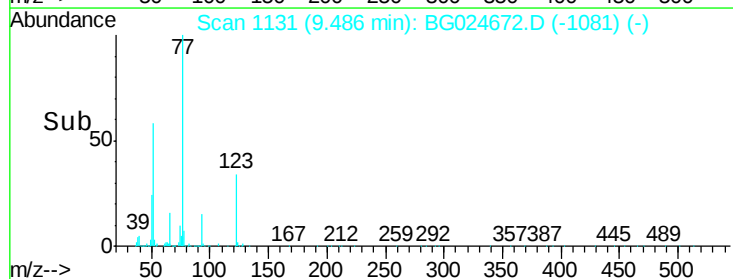
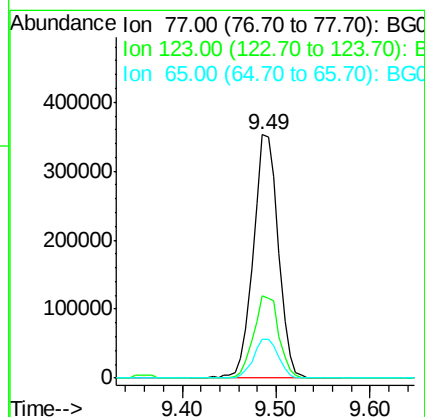
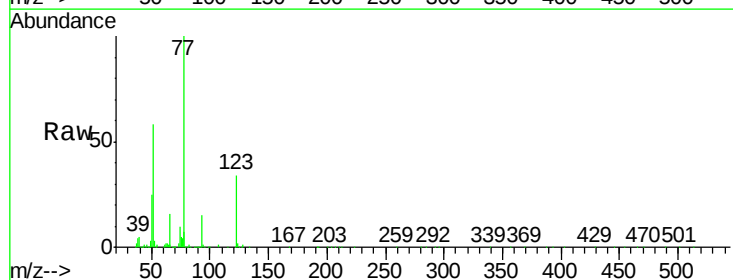
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

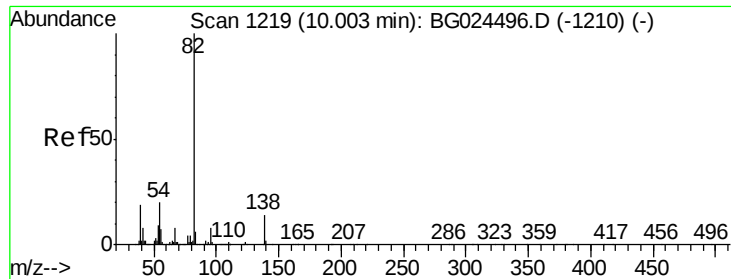
Tgt Ion: 82 Resp: 1179554
 Ion Ratio Lower Upper
 82 100
 128 34.8 26.4 39.6
 54 58.1 49.4 74.2



#24
 Nitrobenzene
 Concen: 39.81 ng
 RT: 9.49 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

Tgt Ion: 77 Resp: 648468
 Ion Ratio Lower Upper
 77 100
 123 33.6 26.1 39.1
 65 15.8 12.4 18.6





#25

Isophorone

Concen: 38.99 ng

RT: 10.00 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

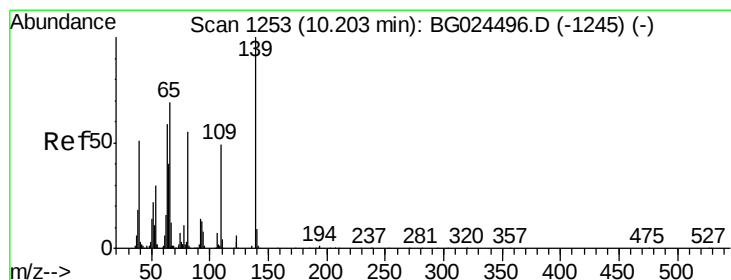
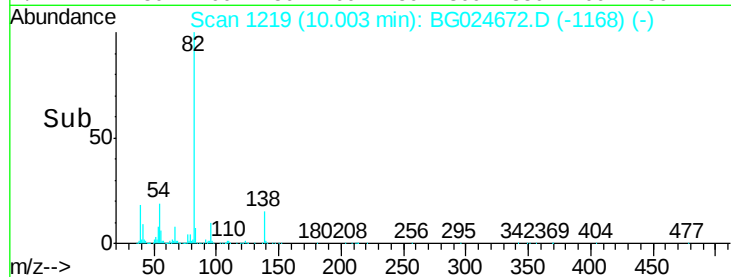
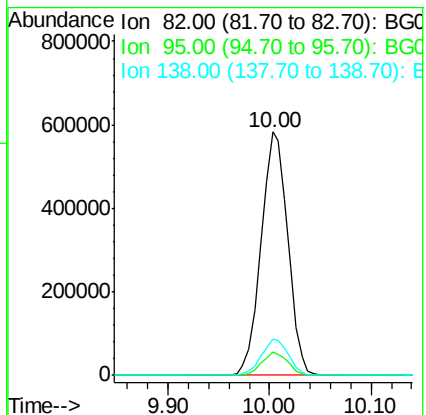
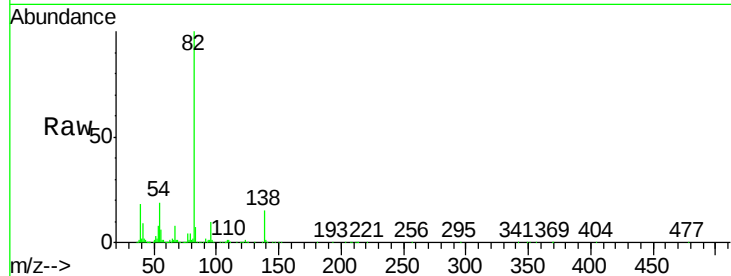
Tgt Ion: 82 Resp: 1062103

Ion Ratio Lower Upper

82 100

95 9.6 7.5 11.3

138 14.9 12.3 18.5



#26

2-Nitrophenol

Concen: 42.59 ng

RT: 10.20 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

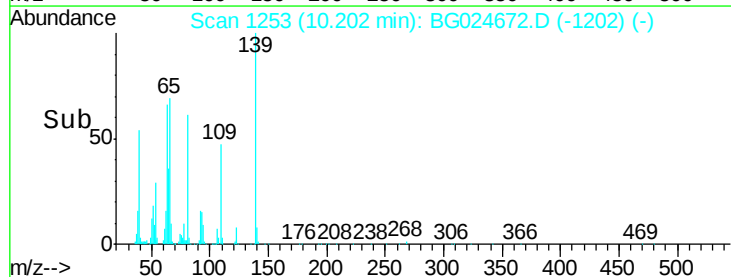
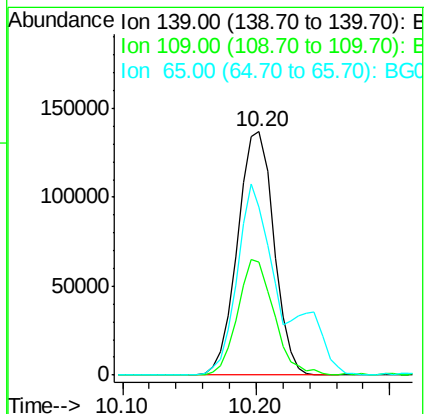
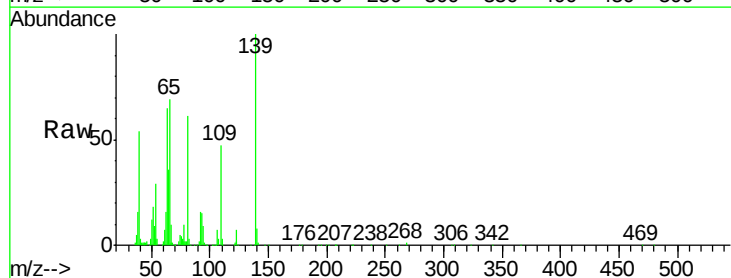
Tgt Ion: 139 Resp: 257526

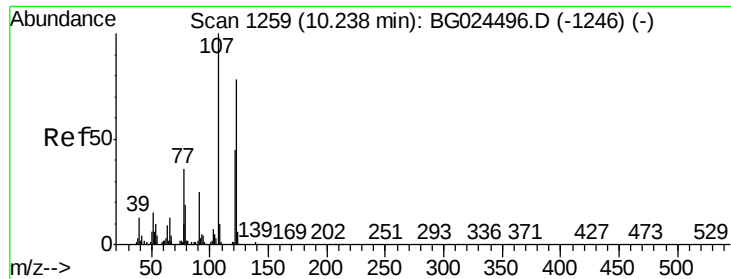
Ion Ratio Lower Upper

139 100

109 46.6 38.6 58.0

65 68.8 57.1 85.7

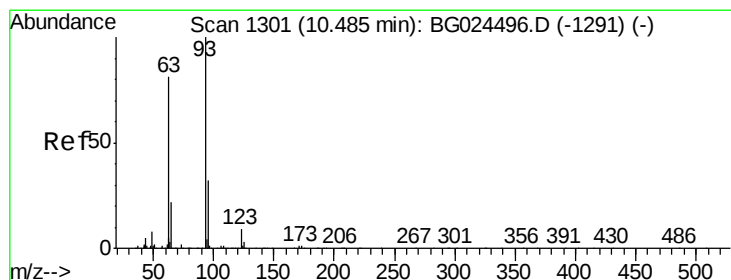
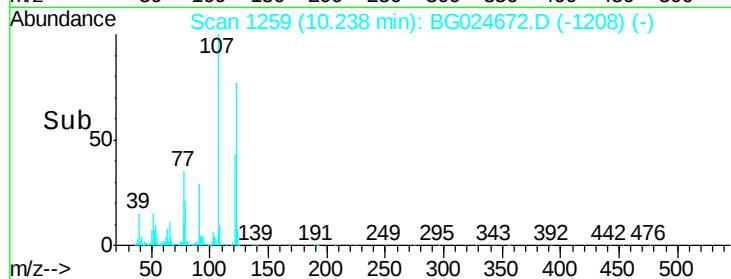
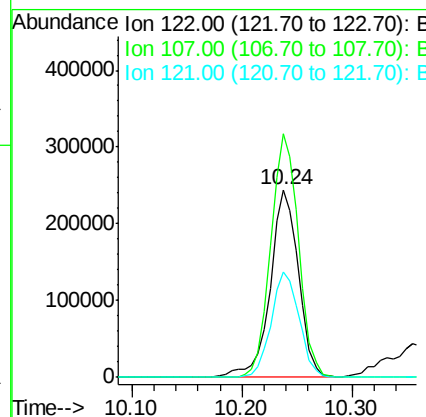
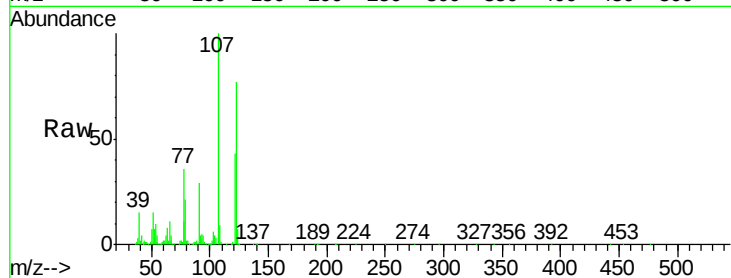




#27
 2,4-Dimethylphenol
 Concen: 41.33 ng
 RT: 10.24 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

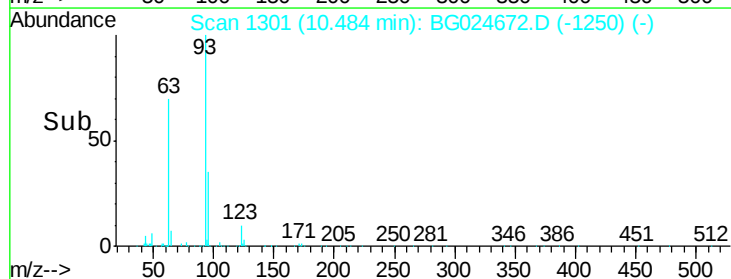
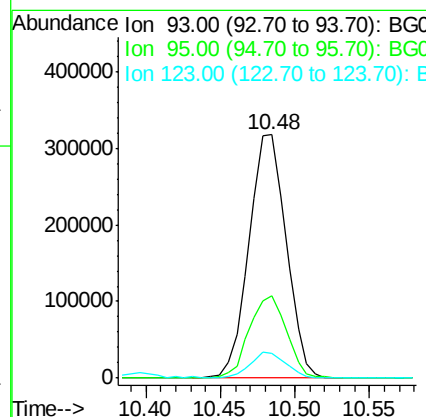
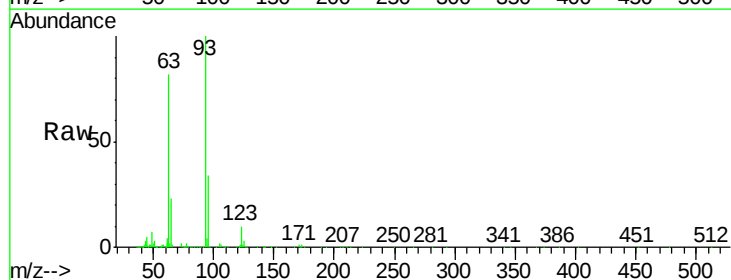
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

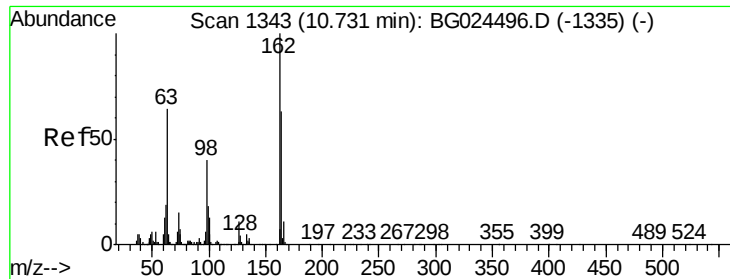
Tgt Ion	Ratio	Lower	Upper
122	100		
107	129.7	104.2	156.4
121	56.3	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.98 ng
 RT: 10.48 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	25.7	38.5
123	10.3	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 41.27 ng

RT: 10.73 min Scan# 1343

Delta R.T. -0.00 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

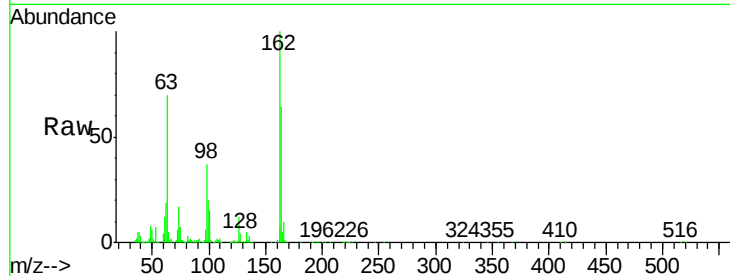
Tgt Ion:162 Resp: 458485

Ion Ratio Lower Upper

162 100

164 64.1 42.4 82.4

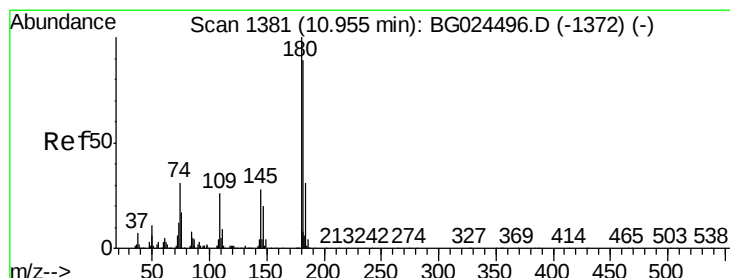
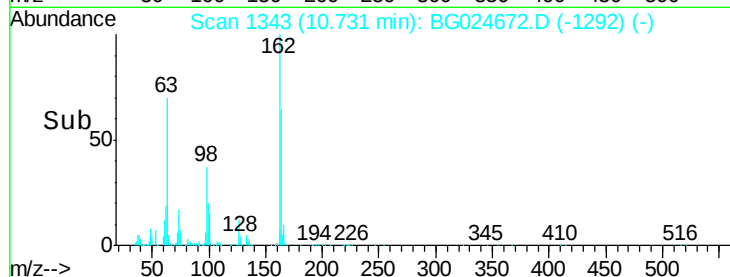
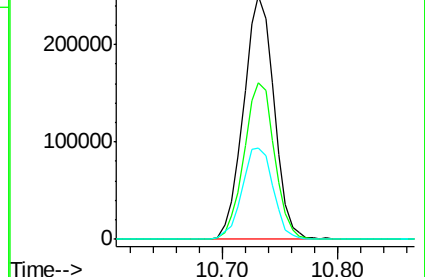
98 37.3 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 40.53 ng

RT: 10.95 min Scan# 1381

Delta R.T. -0.00 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

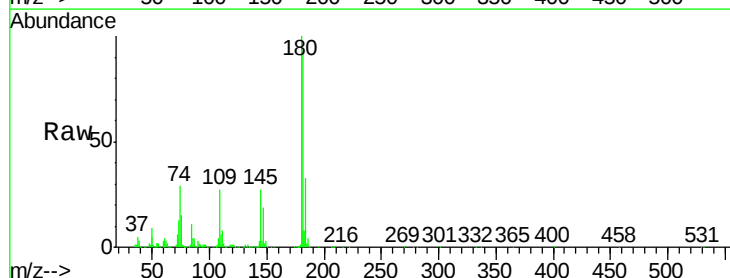
Tgt Ion:180 Resp: 534083

Ion Ratio Lower Upper

180 100

182 92.8 77.0 115.4

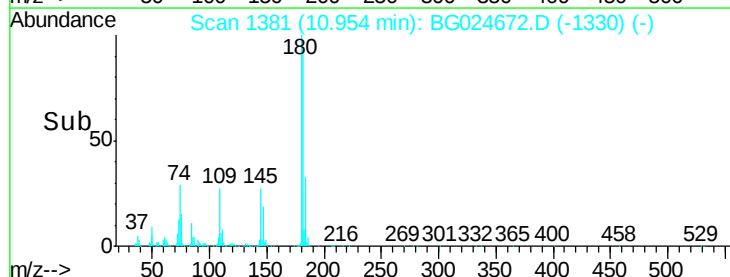
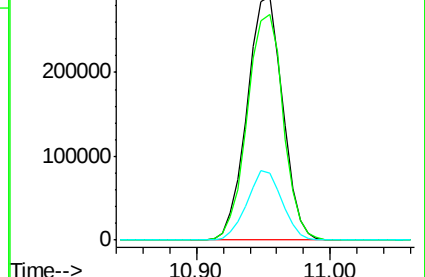
145 27.4 23.4 35.0

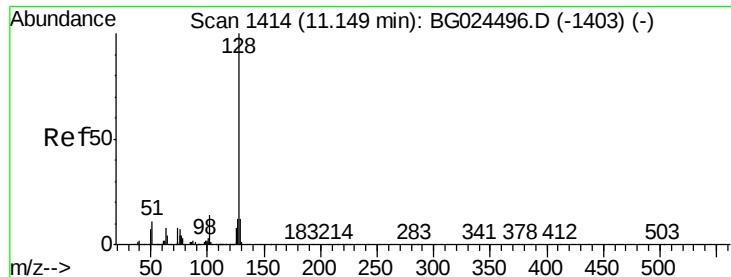


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

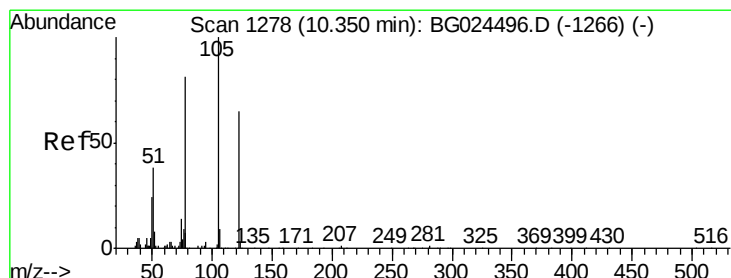
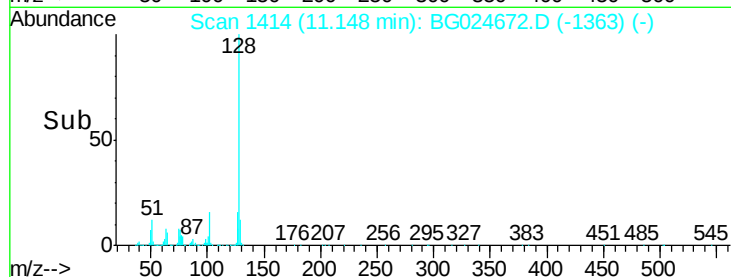
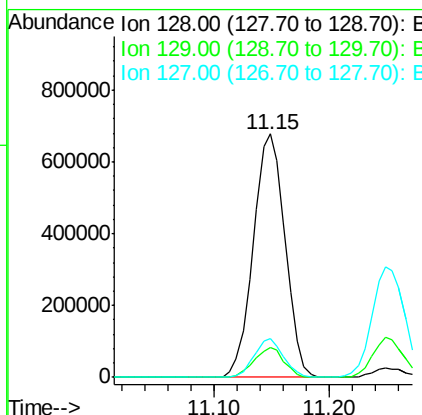
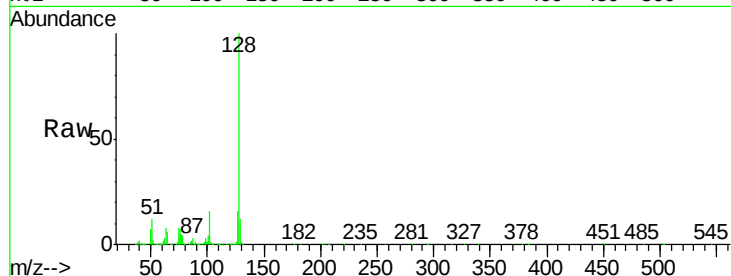




#31
Naphthalene
Concen: 38.90 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

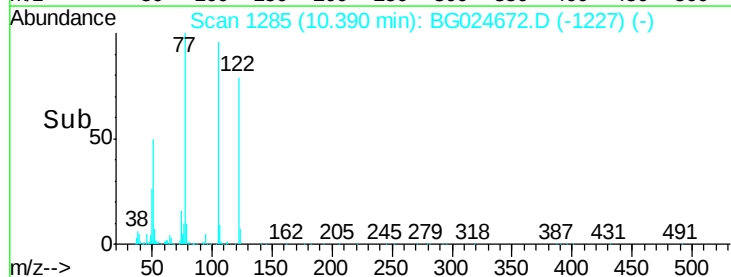
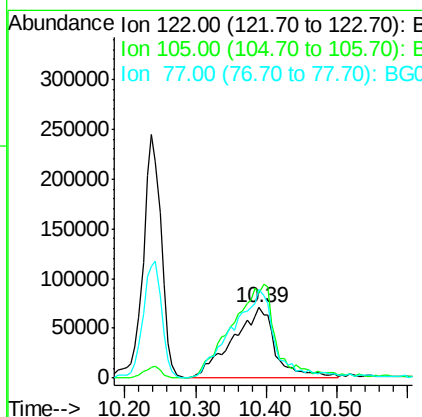
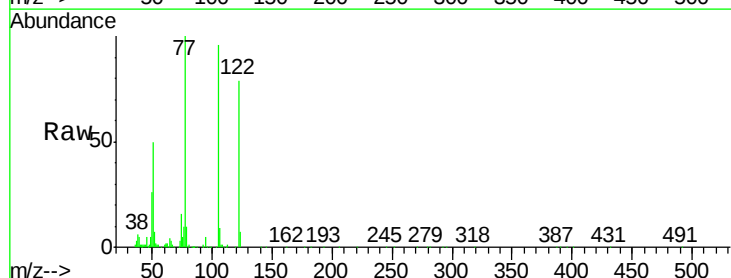
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

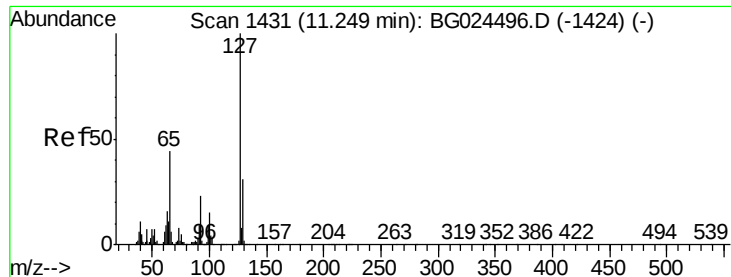
Tgt Ion:128 Resp: 1293521
Ion Ratio Lower Upper
128 100
129 12.4 9.3 13.9
127 15.7 11.4 17.0



#32
Benzoic acid
Concen: 33.81 ng
RT: 10.39 min Scan# 1285
Delta R.T. 0.04 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

Tgt Ion:122 Resp: 298069
Ion Ratio Lower Upper
122 100
105 121.2 120.1 160.1
77 126.0 104.6 144.6

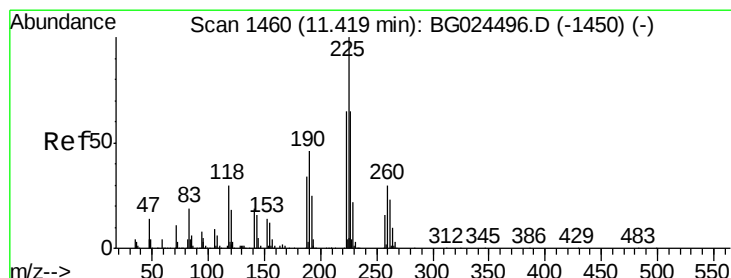
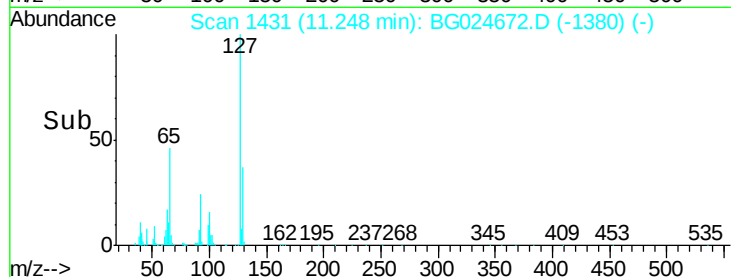
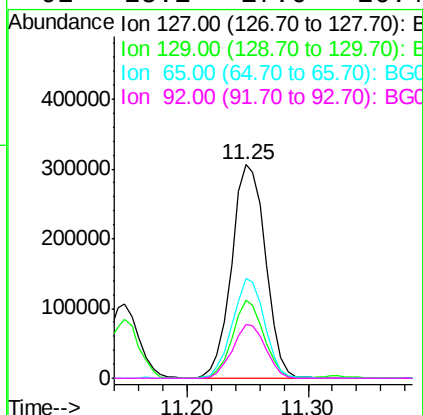
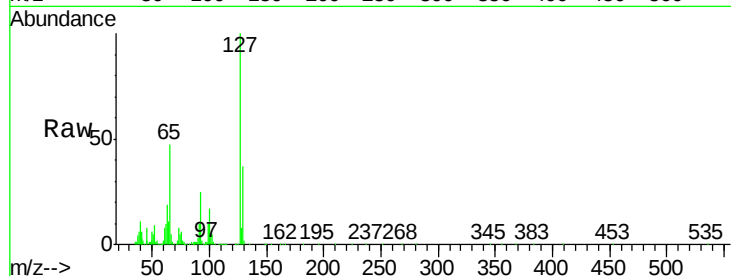




#33
4-Chloroaniline
Concen: 41.50 ng
RT: 11.25 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

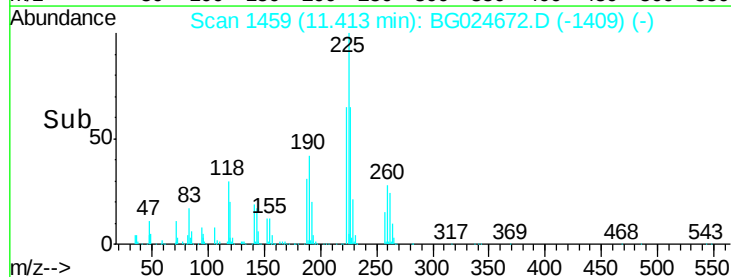
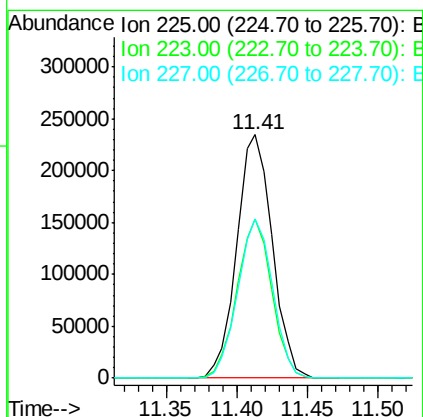
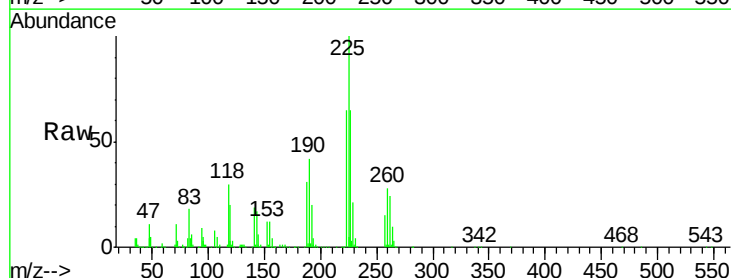
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

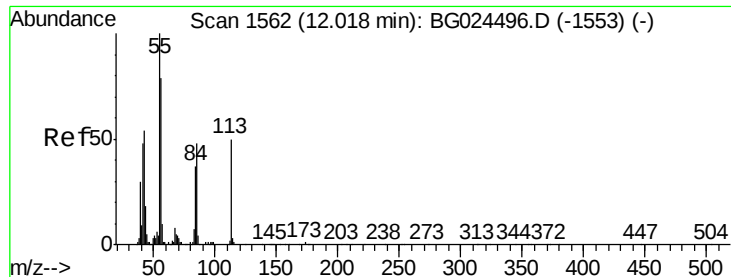
Tgt Ion:	127	Resp:	599200
Ion	Ratio	Lower	Upper
127	100		
129	36.8	23.6	35.4#
65	46.6	37.7	56.5
92	25.1	17.6	26.4



#34
Hexachlorobutadiene
Concen: 40.10 ng
RT: 11.41 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

Tgt Ion:	225	Resp:	413639
Ion	Ratio	Lower	Upper
225	100		
223	65.5	50.7	76.1
227	65.1	49.0	73.6

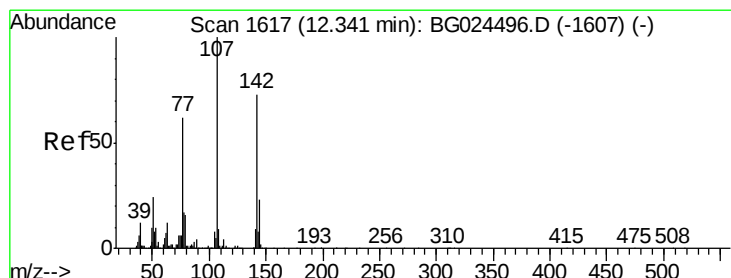
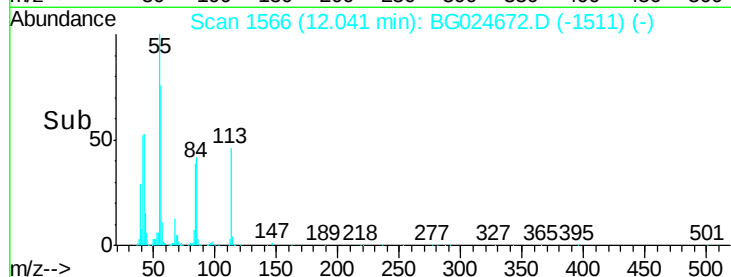
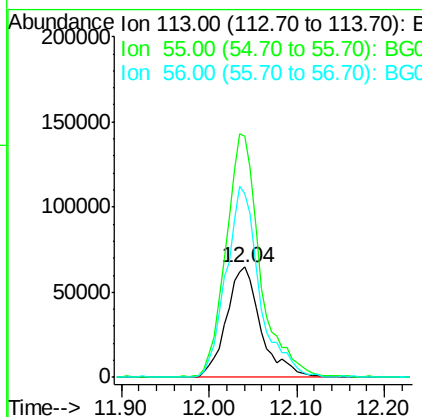
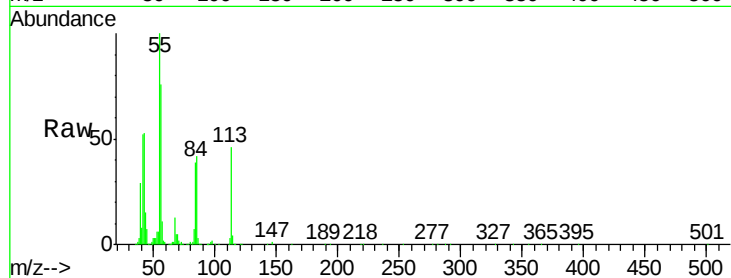




#35
 Caprolactam
 Concen: 42.87 ng
 RT: 12.04 min Scan# 1566
 Delta R.T. 0.02 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

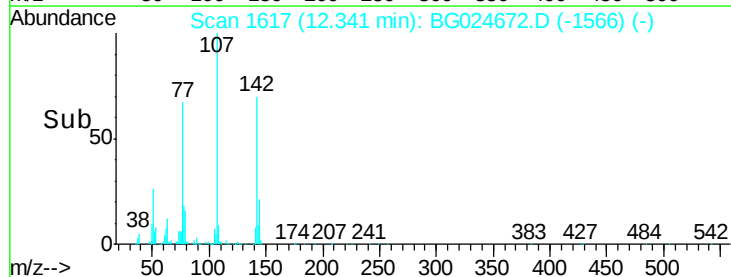
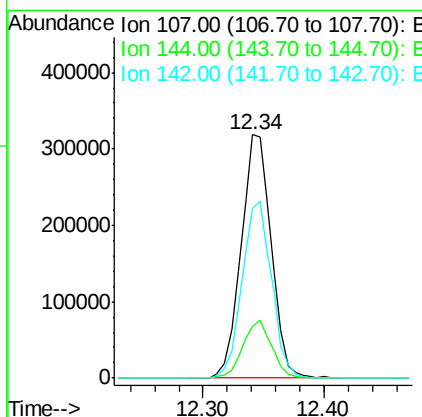
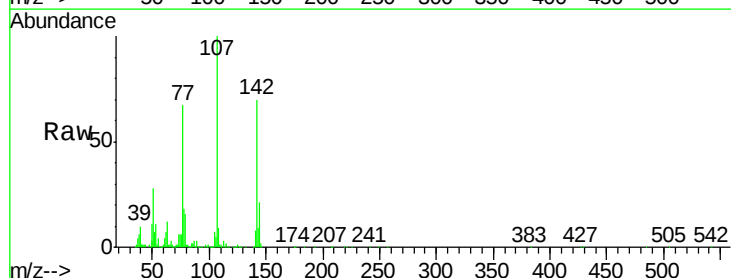
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

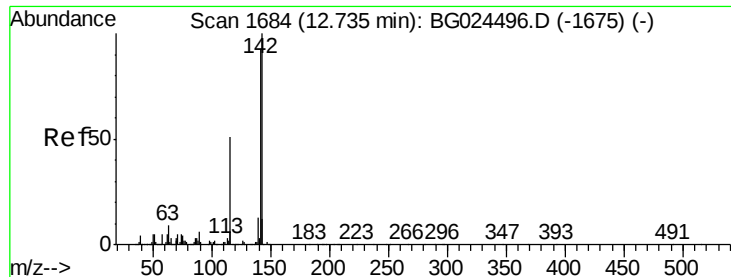
Tgt Ion: 113 Resp: 174368
 Ion Ratio Lower Upper
 113 100
 55 219.2 198.6 238.6
 56 166.3 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.11 ng
 RT: 12.34 min Scan# 1617
 Delta R.T. -0.00 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

Tgt Ion: 107 Resp: 551297
 Ion Ratio Lower Upper
 107 100
 144 21.0 17.4 26.0
 142 69.7 54.1 81.1

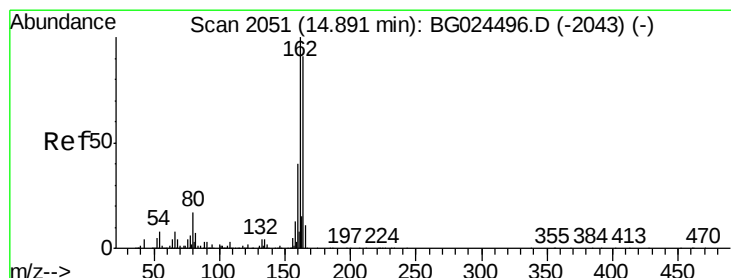
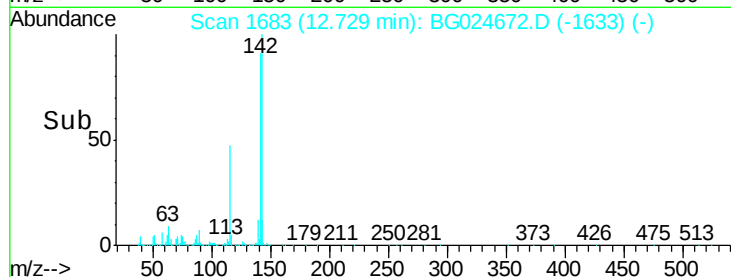
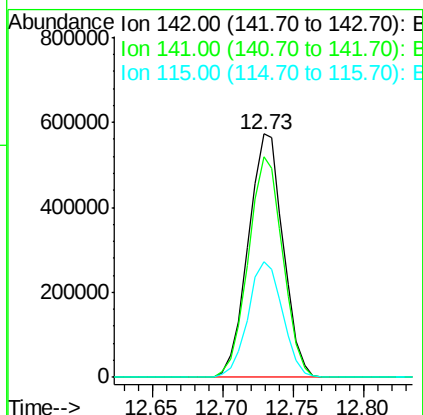
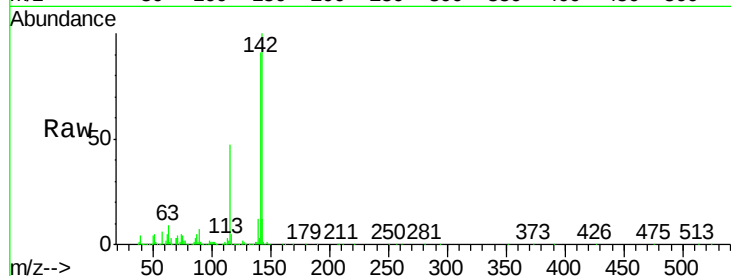




#37
2-Methylnaphthalene
Concen: 41.02 ng
RT: 12.73 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

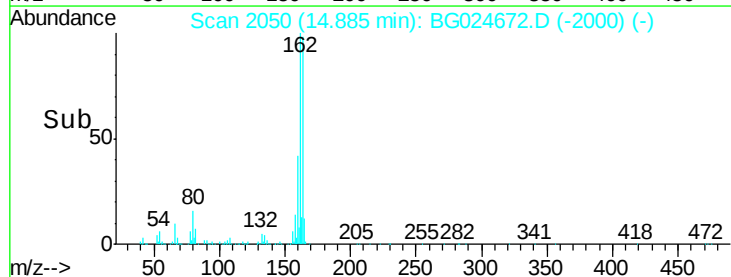
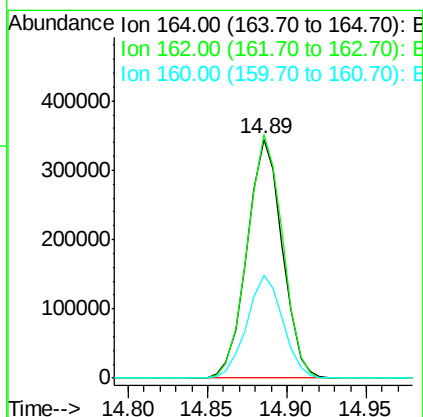
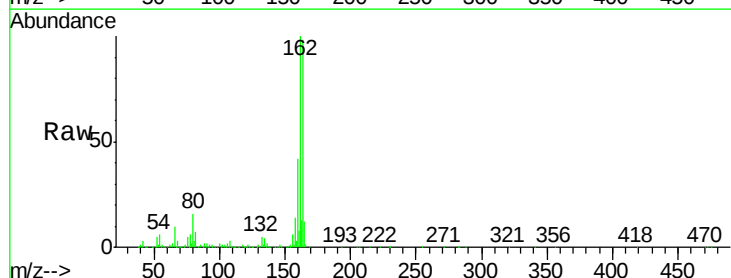
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

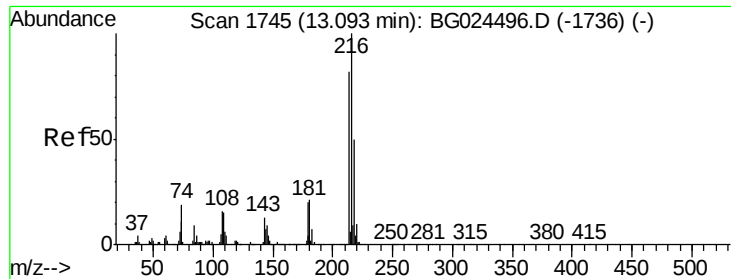
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.7	70.4	105.6
115	47.3	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	85.1	127.7
160	43.0	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.19 ng

RT: 13.09 min Scan# 1744

Delta R.T. -0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 702561

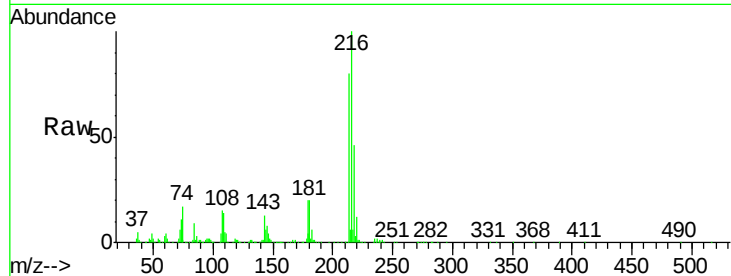
Ion Ratio Lower Upper

216 100

214 78.6 64.4 96.6

179 20.4 17.4 26.0

108 16.2 15.6 23.4

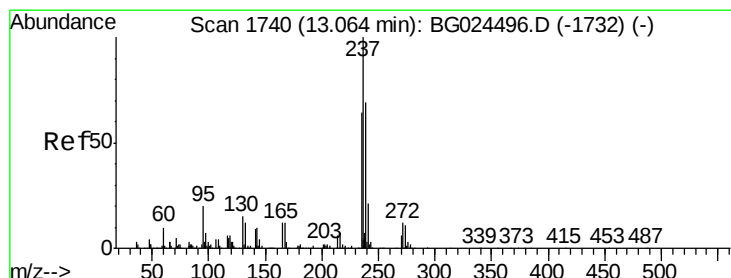
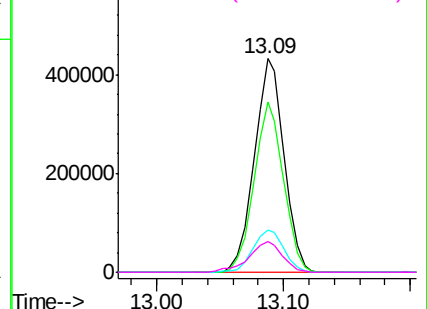
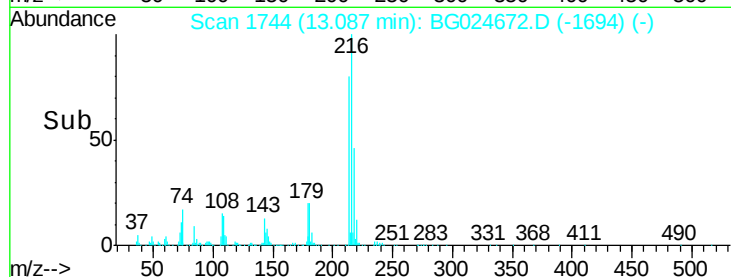


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.24 ng

RT: 13.06 min Scan# 1739

Delta R.T. -0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

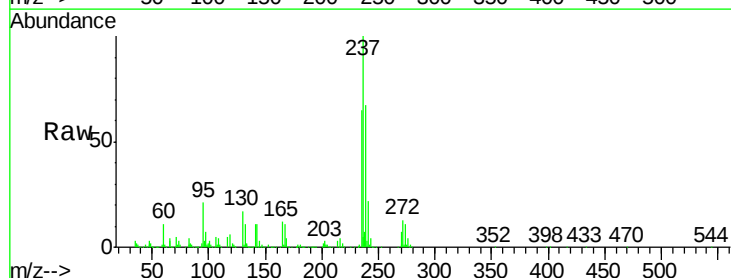
Tgt Ion:237 Resp: 365869

Ion Ratio Lower Upper

237 100

235 64.7 39.4 79.4

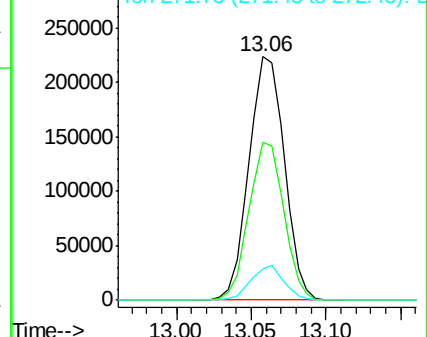
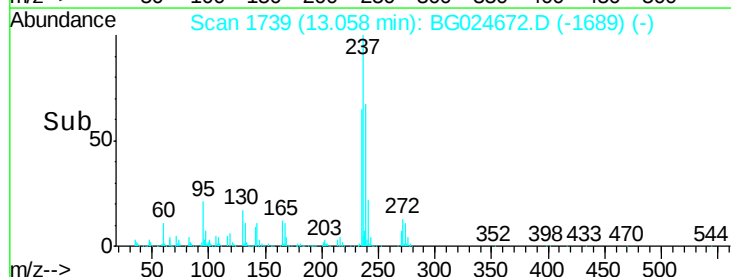
272 12.7 0.0 32.0

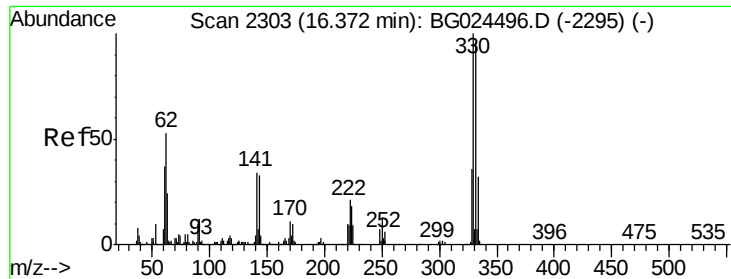


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

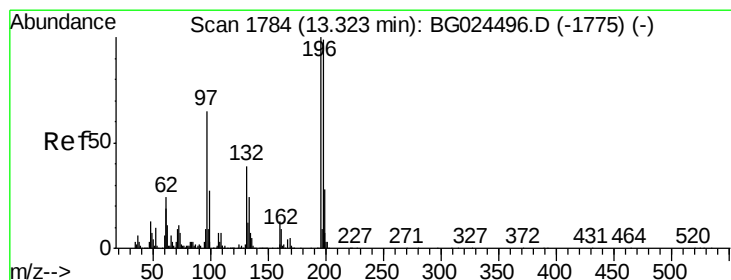
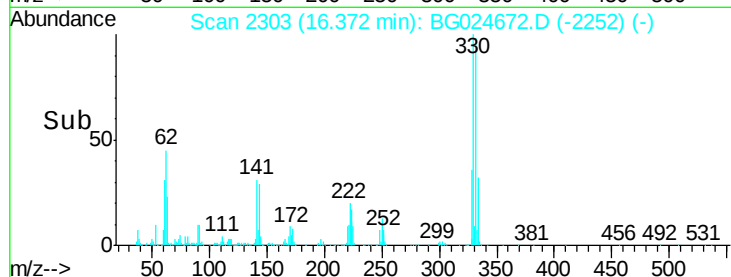
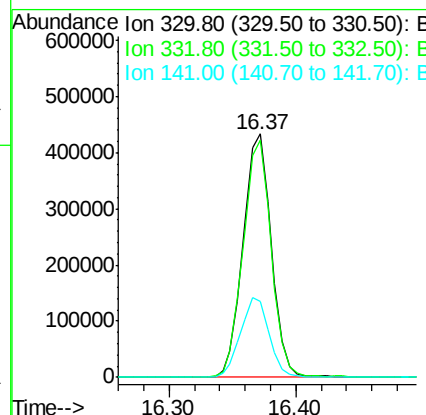
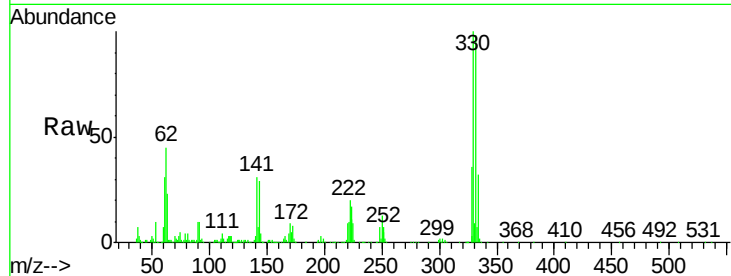




#41
 2,4,6-Tribromophenol
 Concen: 84.06 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

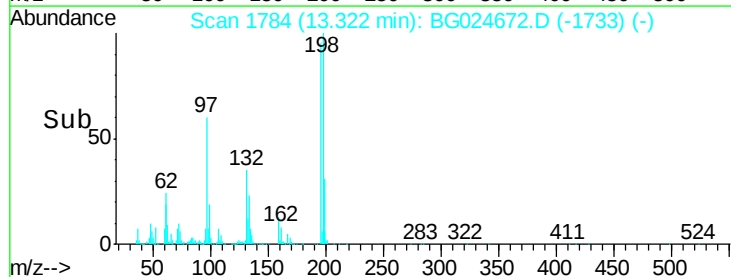
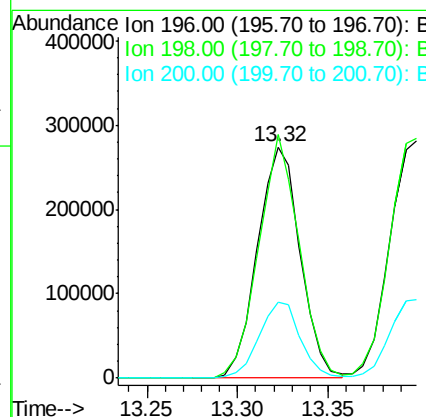
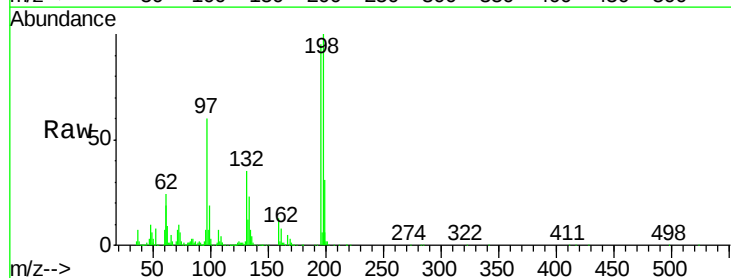
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

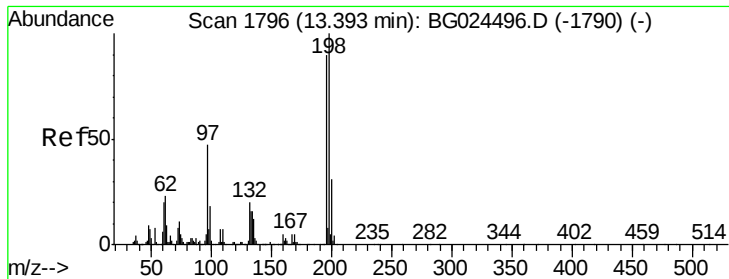
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.3	115.9
141	33.2	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 41.84 ng
 RT: 13.32 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	105.2	81.4	122.2
200	33.0	27.0	40.6

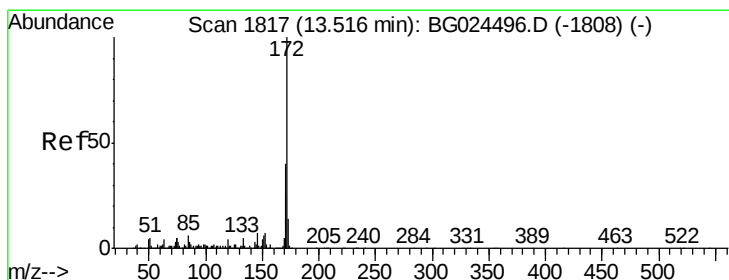
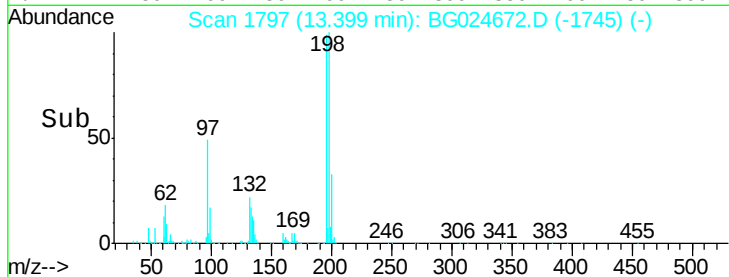
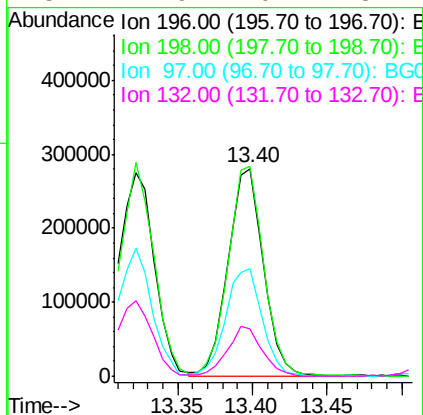
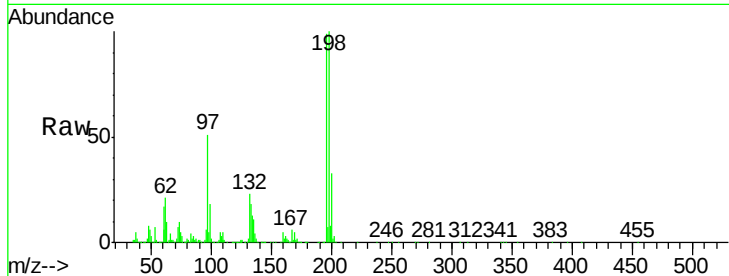




#43
 2,4,5-Trichlorophenol
 Concen: 39.61 ng
 RT: 13.40 min Scan# 1797
 Delta R.T. 0.01 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

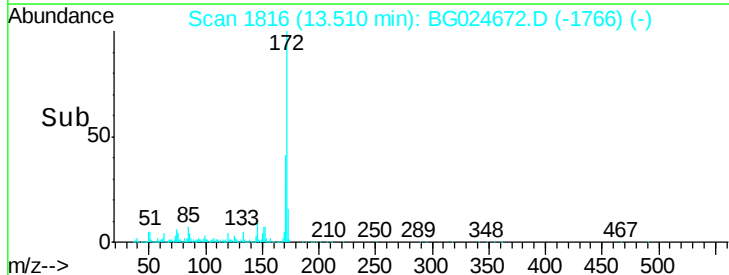
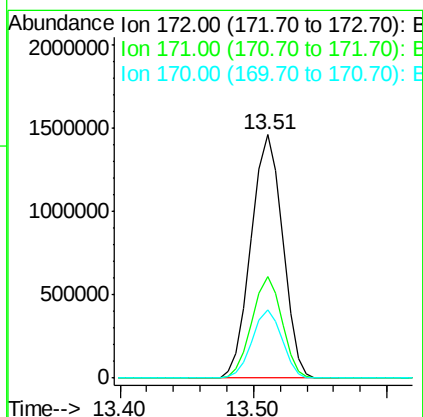
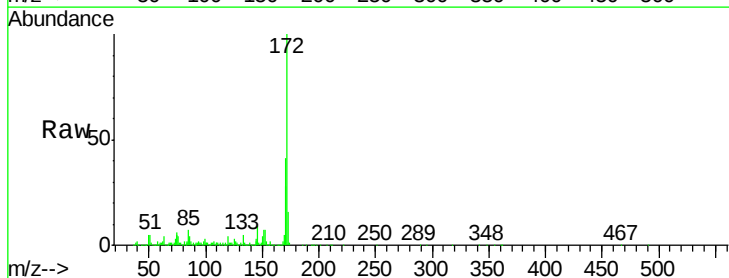
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

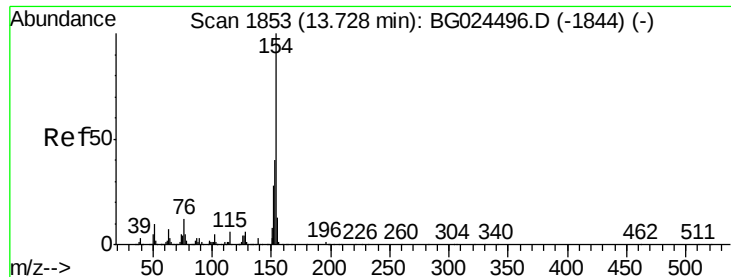
Tgt Ion	Resp	Lower	Upper
196	100		
198	101.3	79.9	119.9
97	51.9	45.4	68.0
132	22.9	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 74.61 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

Tgt Ion	Resp	Lower	Upper
172	100		
171	41.5	32.2	48.2
170	28.1	21.8	32.6



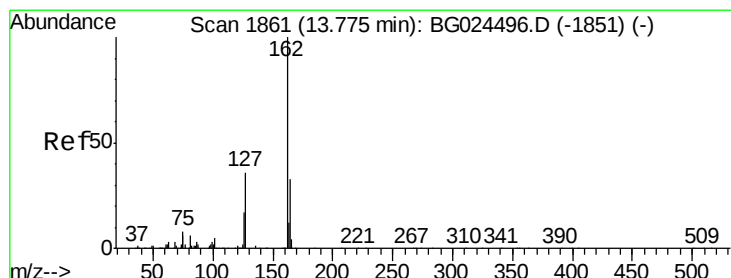
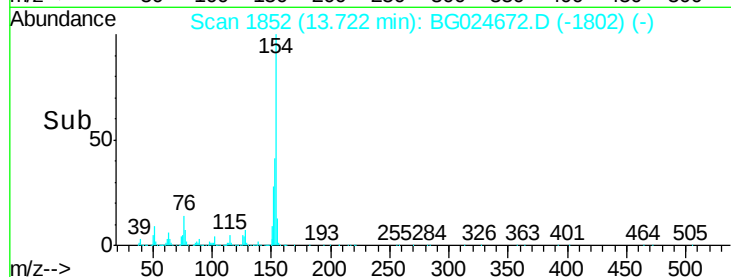
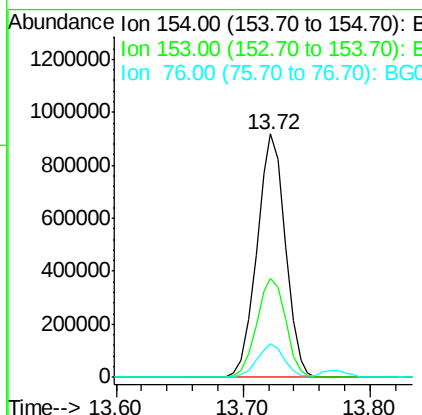
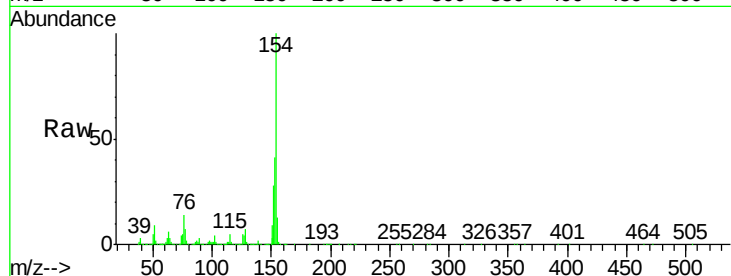


#45
 1,1'-Biphenyl
 Concen: 38.84 ng
 RT: 13.72 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:154 Resp: 1432722

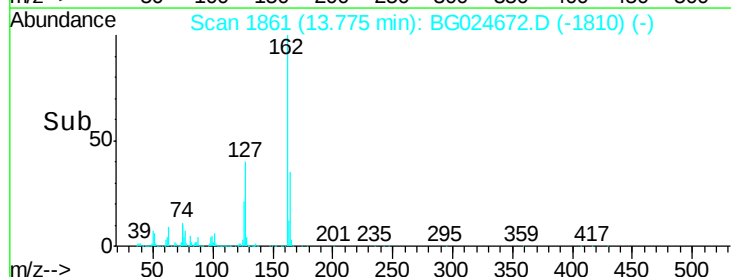
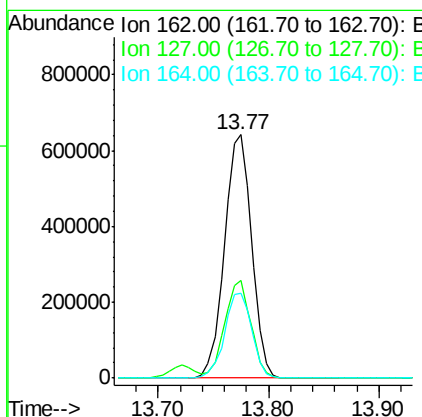
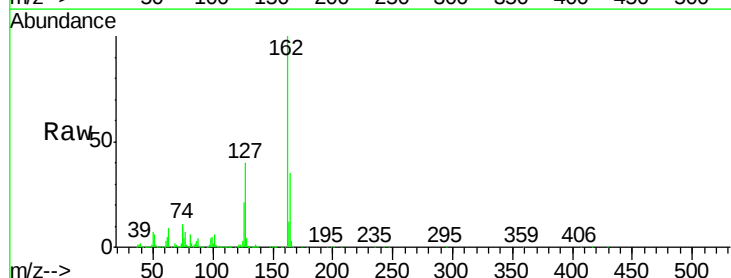
Ion	Ratio	Lower	Upper
154	100		
153	40.7	23.0	63.0
76	14.1	0.0	33.5

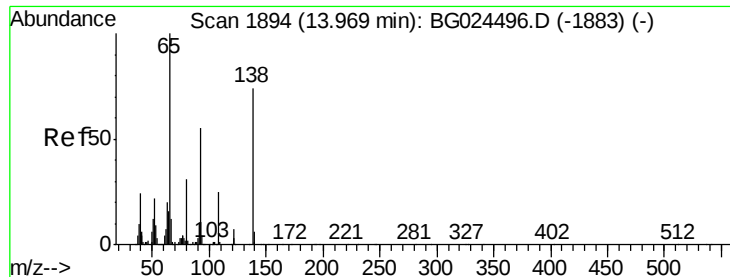


#46
 2-Chloronaphthalene
 Concen: 39.24 ng
 RT: 13.77 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

Tgt Ion:162 Resp: 1102153

Ion	Ratio	Lower	Upper
162	100		
127	40.1	32.2	48.4
164	34.7	27.3	40.9

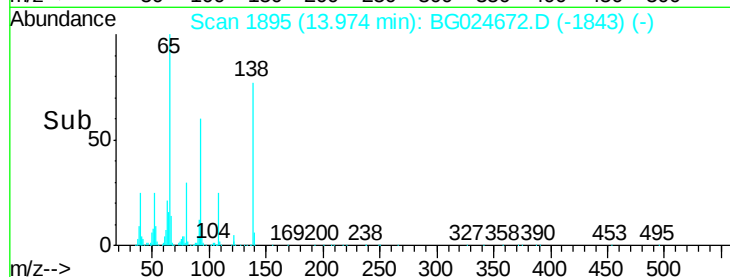
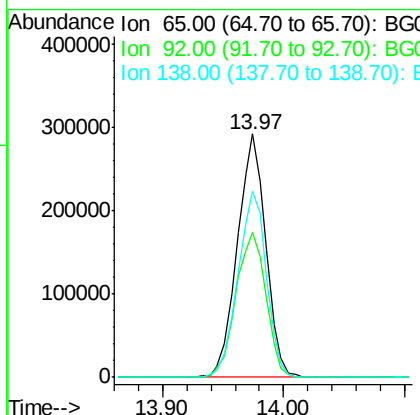
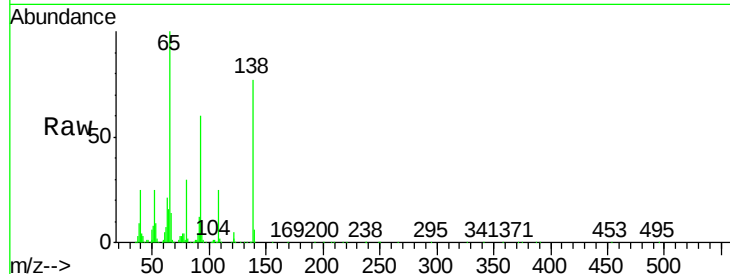




#47
2-Nitroaniline
Concen: 41.57 ng
RT: 13.97 min Scan# 1895
Delta R.T. 0.01 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

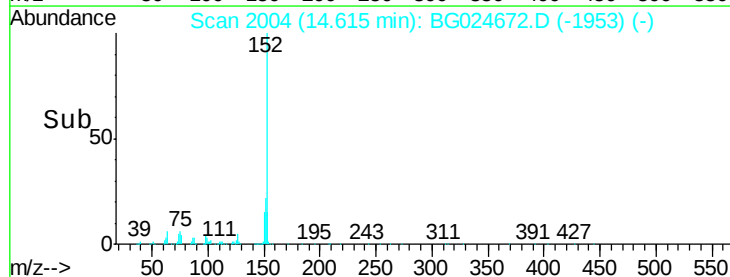
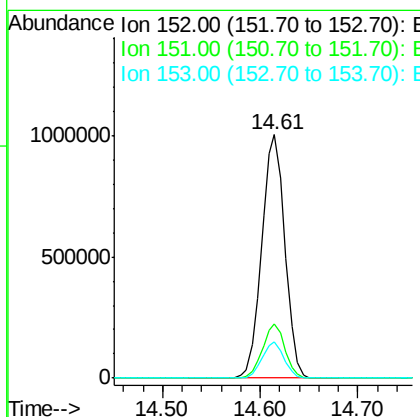
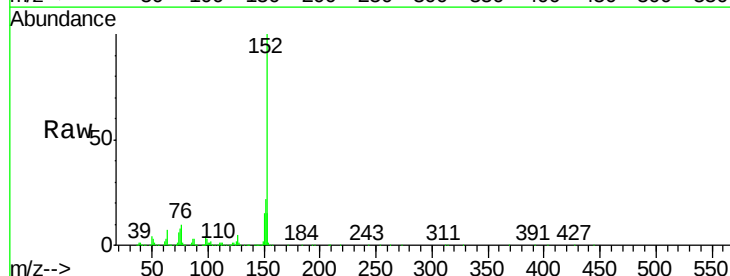
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 478058
Ion Ratio Lower Upper
65 100
92 59.8 49.0 73.4
138 76.5 58.6 87.8



#48
Acenaphthylene
Concen: 38.94 ng
RT: 14.61 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

Tgt Ion: 152 Resp: 1677151
Ion Ratio Lower Upper
152 100
151 22.3 18.2 27.2
153 14.7 11.3 16.9





#49

Dimethylphthalate

Concen: 39.04 ng

RT: 14.33 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

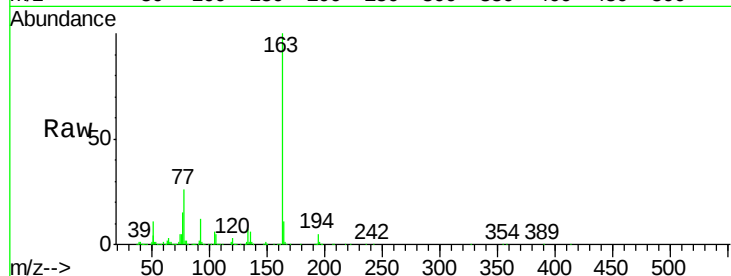
Tgt Ion:163 Resp: 1473197

Ion Ratio Lower Upper

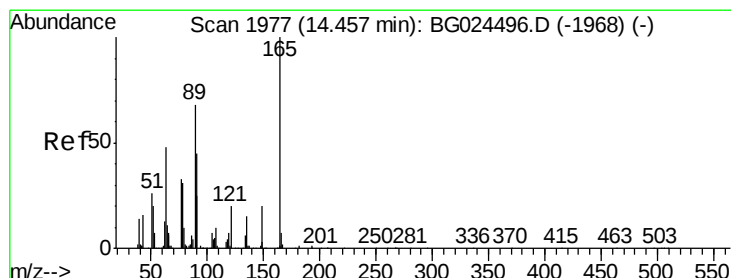
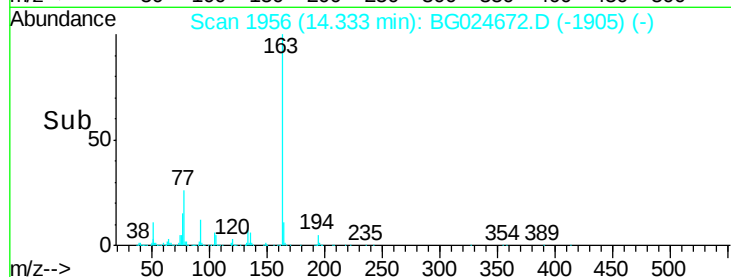
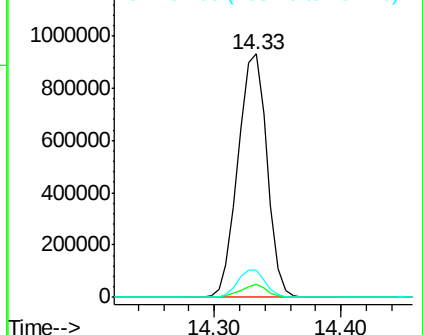
163 100

194 5.3 3.8 5.6

164 11.1 9.3 13.9



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: 42.97 ng

RT: 14.46 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

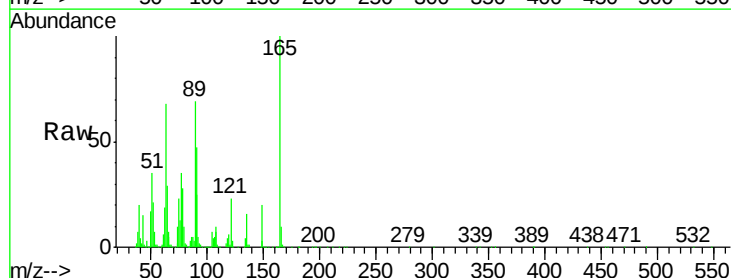
Tgt Ion:165 Resp: 346105

Ion Ratio Lower Upper

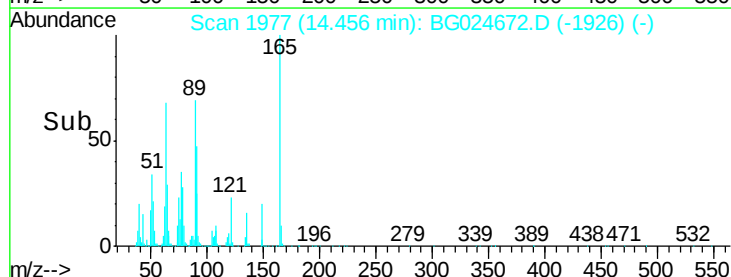
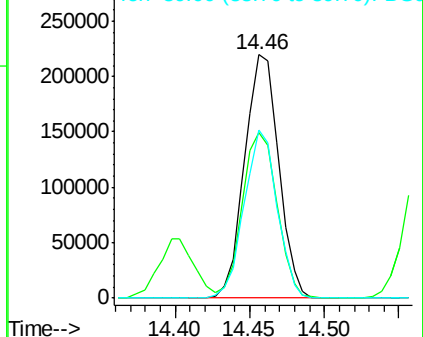
165 100

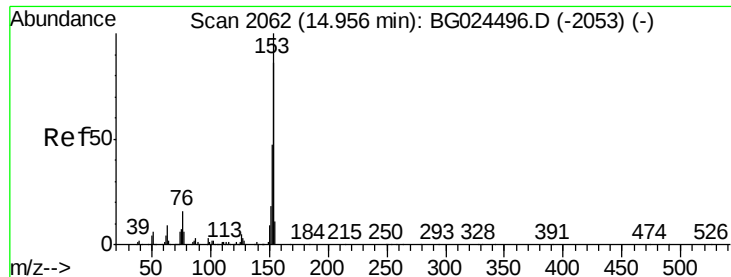
63 67.9 63.9 95.9

89 69.1 58.6 88.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 35.95 ng

RT: 14.95 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

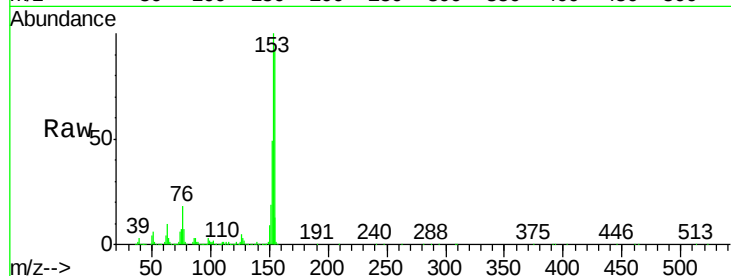
Tgt Ion:154 Resp: 1154261

Ion Ratio Lower Upper

154 100

153 108.6 87.8 131.6

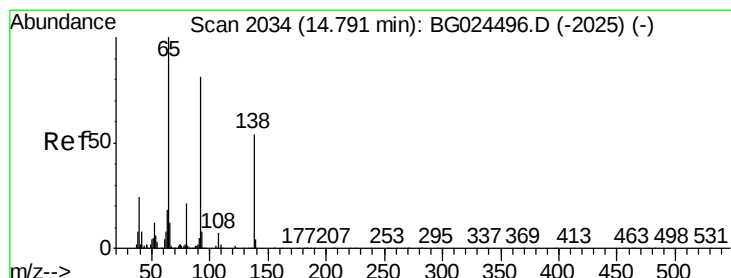
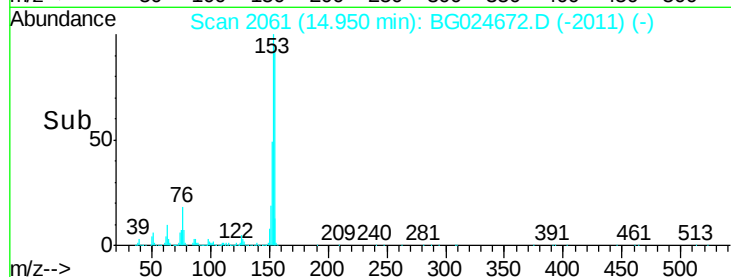
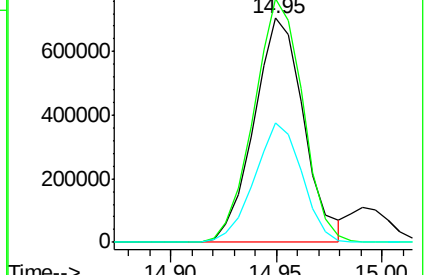
152 53.1 42.2 63.4



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: 40.09 ng

RT: 14.80 min Scan# 2035

Delta R.T. 0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

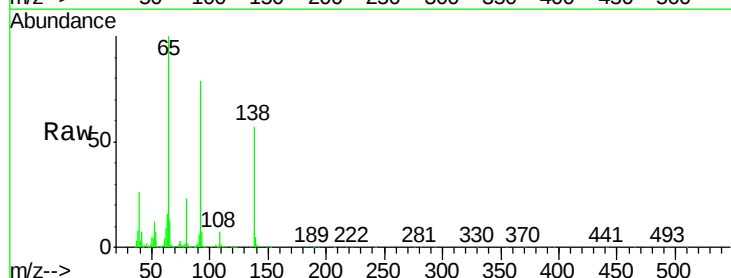
Tgt Ion:138 Resp: 334192

Ion Ratio Lower Upper

138 100

108 11.6 10.9 16.3

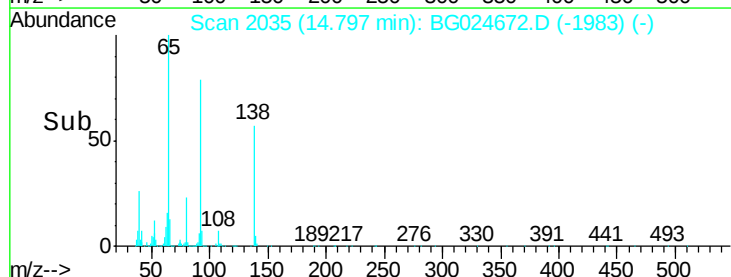
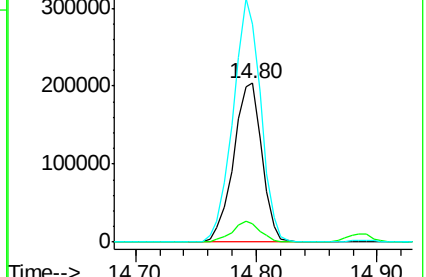
92 137.3 115.3 172.9

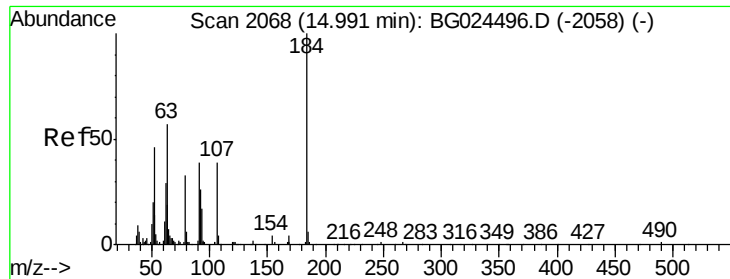


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

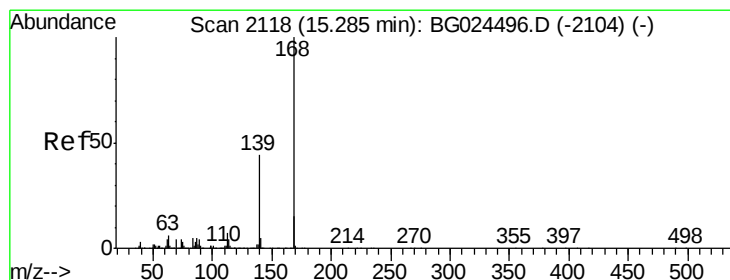
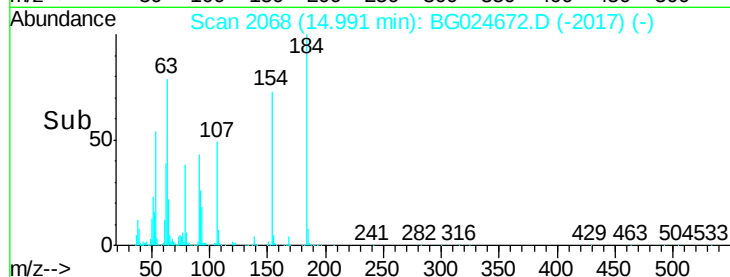
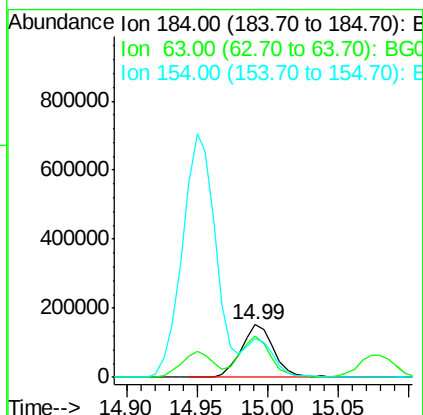
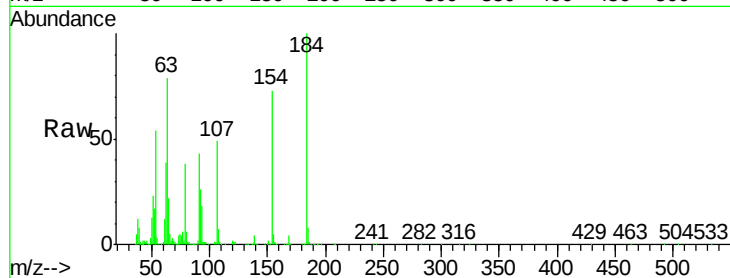




#53
2,4-Dinitrophenol
Concen: 42.28 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

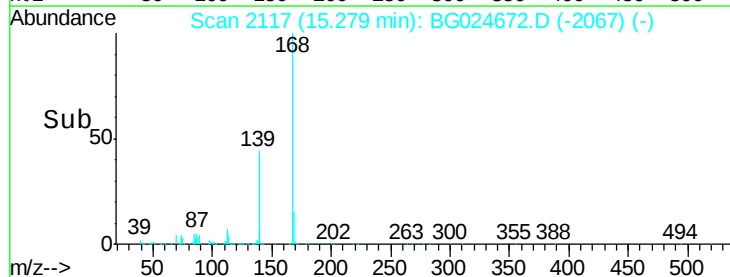
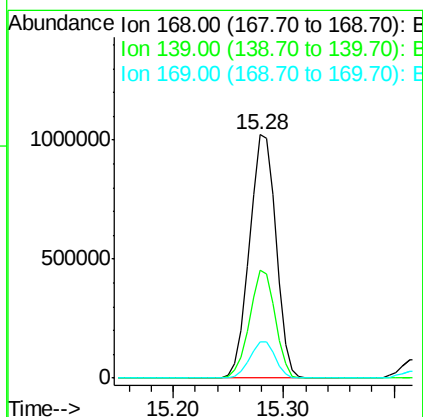
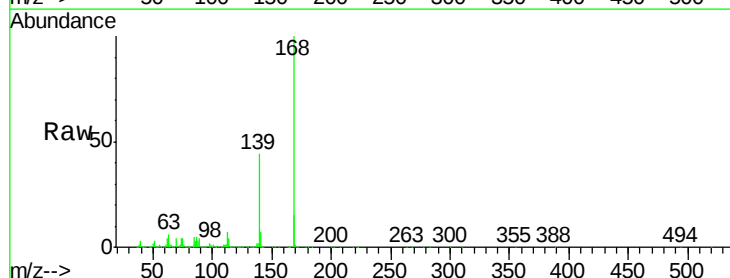
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

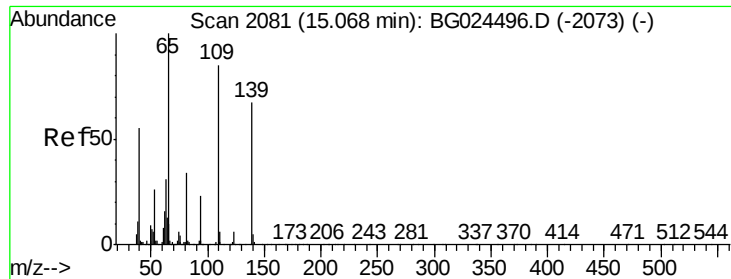
Tgt Ion:184 Resp: 246820
Ion Ratio Lower Upper
184 100
63 78.9 52.7 79.1
154 73.4 57.3 85.9



#54
Dibenzofuran
Concen: 38.89 ng
RT: 15.28 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

Tgt Ion:168 Resp: 1726497
Ion Ratio Lower Upper
168 100
139 44.3 35.3 52.9
169 14.9 11.5 17.3

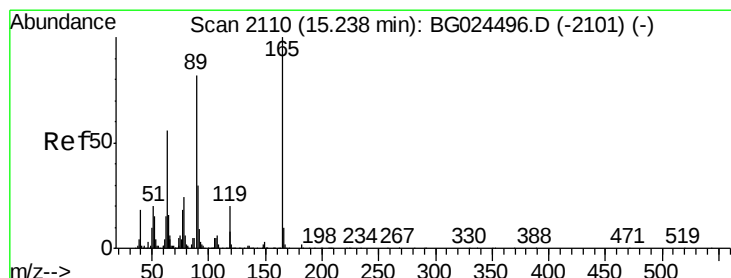
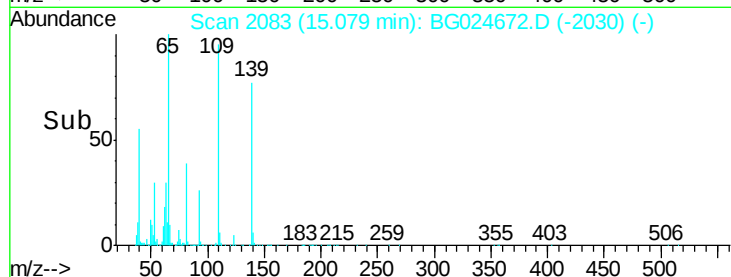
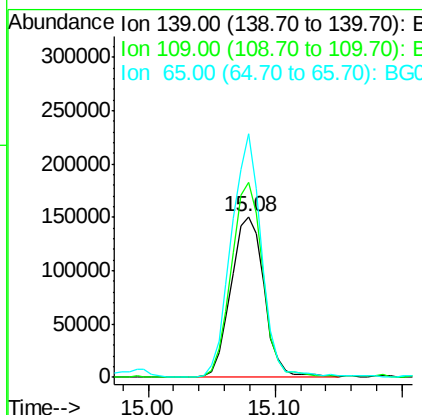
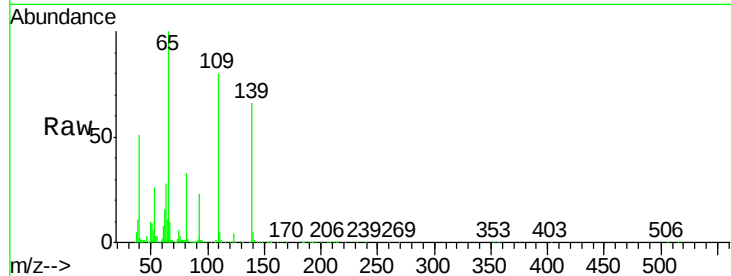




#55
4-Nitrophenol
Concen: 37.61 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

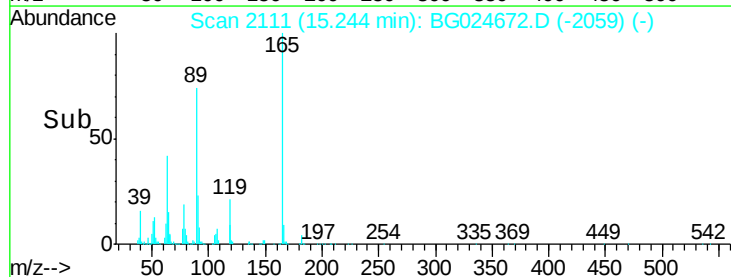
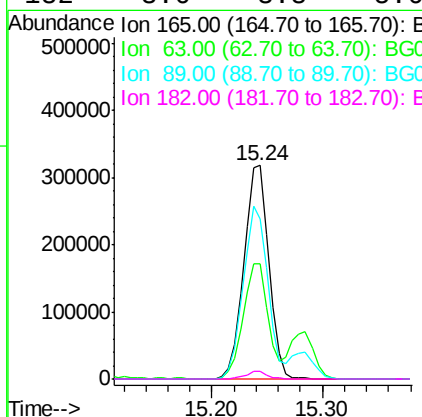
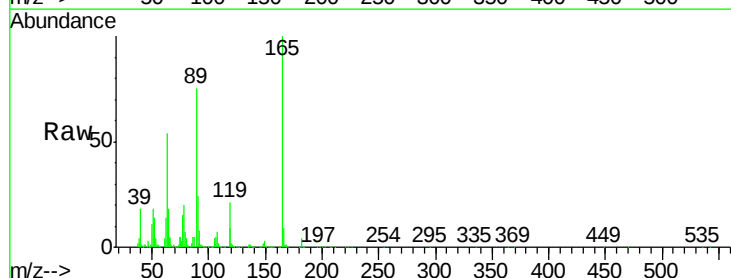
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

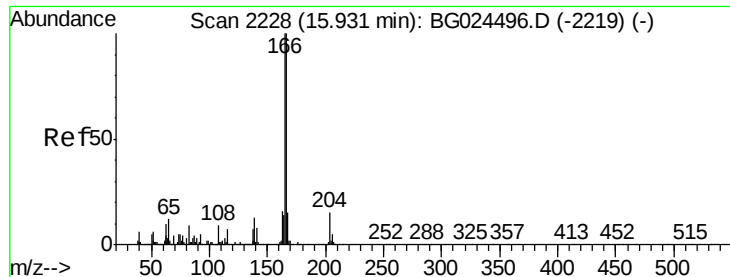
Tgt Ion:139 Resp: 273108
Ion Ratio Lower Upper
139 100
109 121.4 101.2 141.2
65 151.7 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 43.19 ng
RT: 15.24 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

Tgt Ion:165 Resp: 505568
Ion Ratio Lower Upper
165 100
63 53.7 44.0 66.0
89 75.2 67.3 100.9
182 3.6 3.8 5.6#

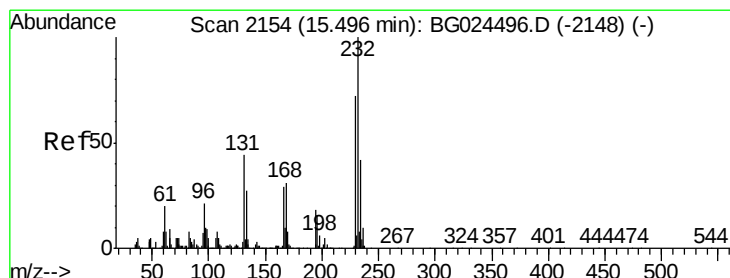
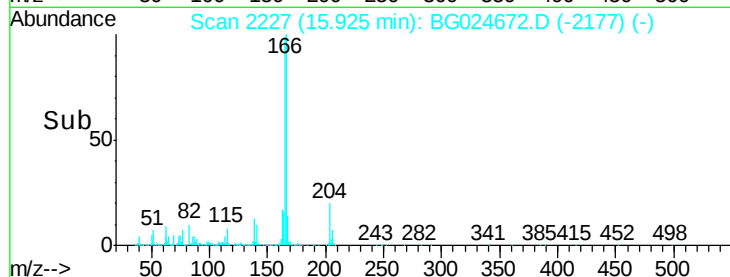
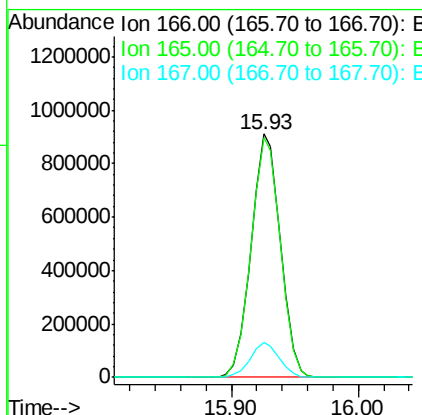
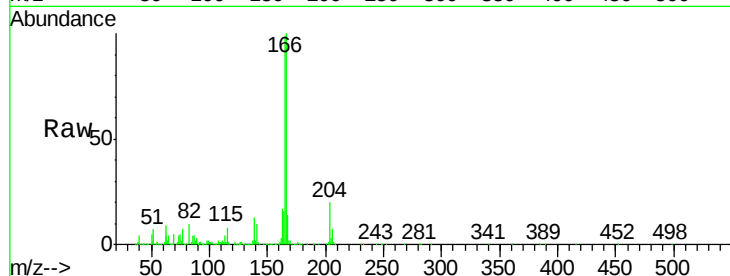




#57
Fluorene
 Concen: 39.59 ng
 RT: 15.93 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

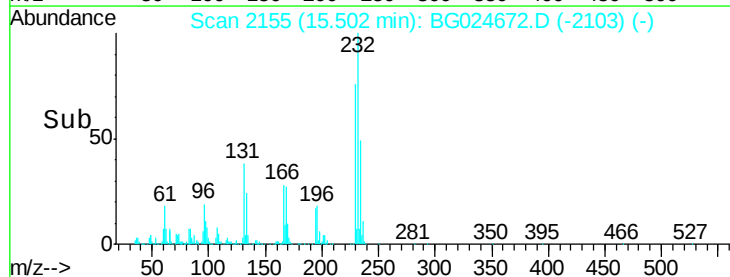
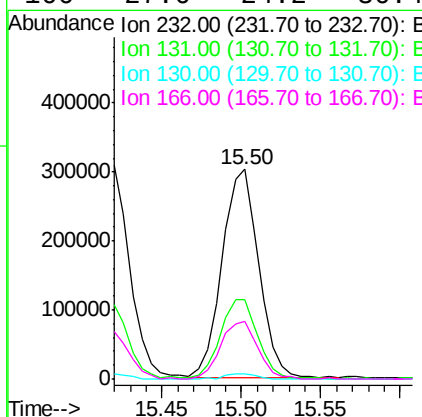
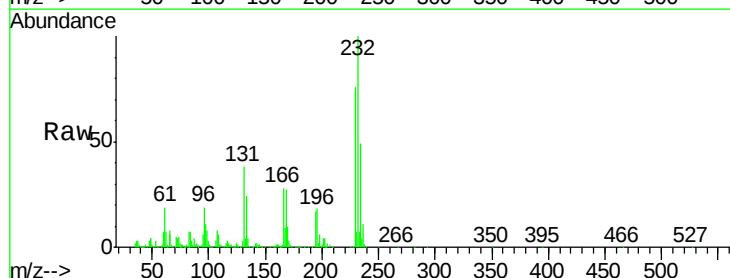
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

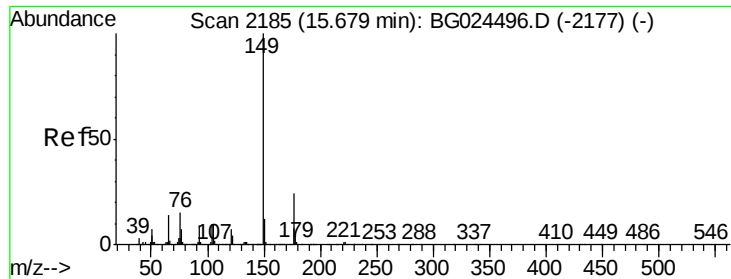
Tgt Ion:166 Resp: 1457278
 Ion Ratio Lower Upper
 166 100
 165 98.6 78.6 117.8
 167 14.5 11.6 17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.93 ng
 RT: 15.50 min Scan# 2155
 Delta R.T. 0.01 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

Tgt Ion:232 Resp: 482255
 Ion Ratio Lower Upper
 232 100
 131 38.7 34.9 52.3
 130 2.1 2.3 3.5#
 166 27.6 24.2 36.4





#59

Diethylphthalate

Concen: 38.30 ng

RT: 15.68 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

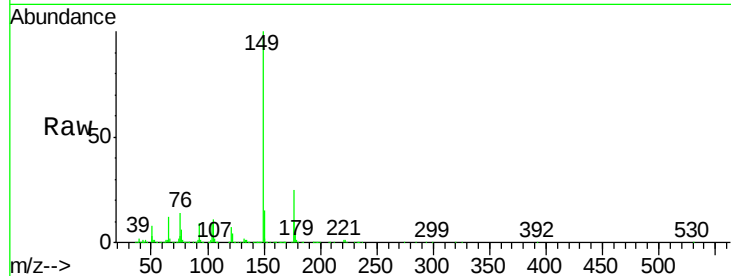
Tgt Ion:149 Resp: 1515108

Ion Ratio Lower Upper

149 100

177 25.3 20.1 30.1

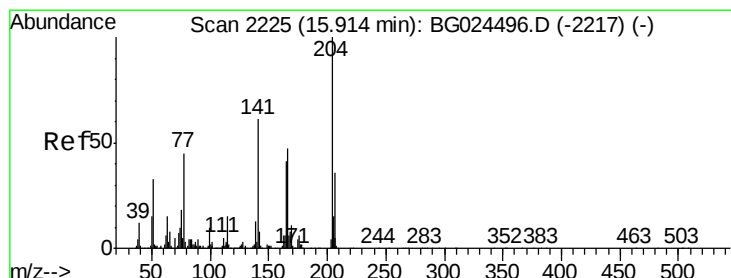
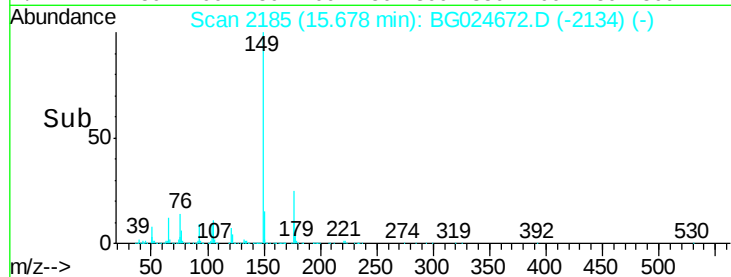
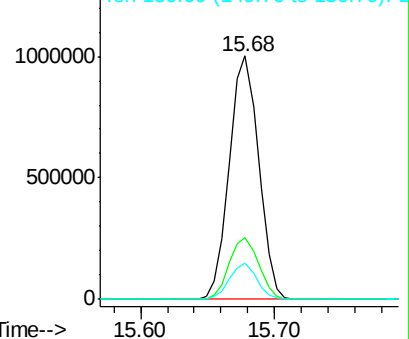
150 14.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.25 ng

RT: 15.91 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

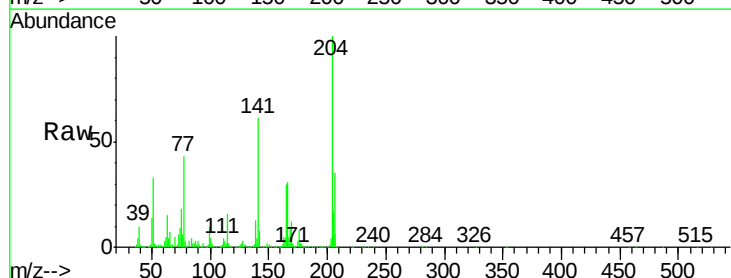
Tgt Ion:204 Resp: 831348

Ion Ratio Lower Upper

204 100

206 35.4 30.1 45.1

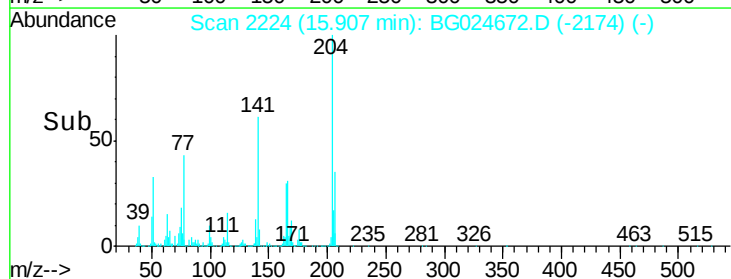
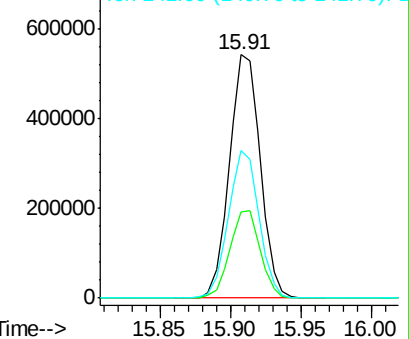
141 60.7 50.6 76.0

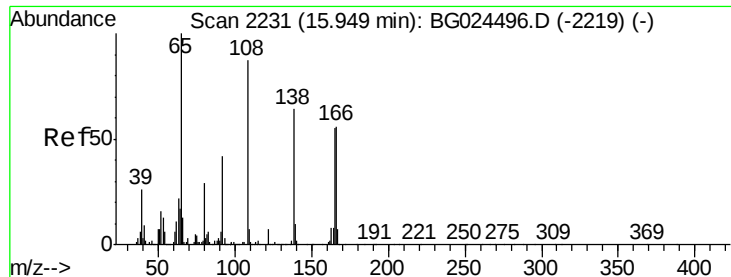


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

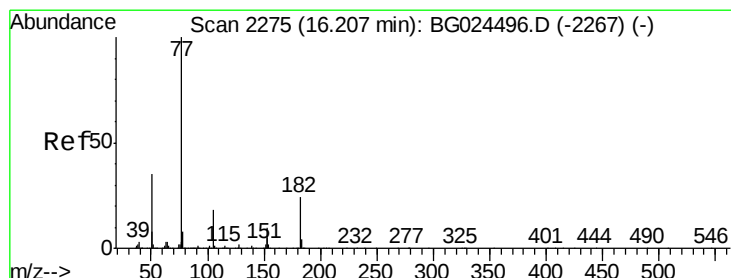
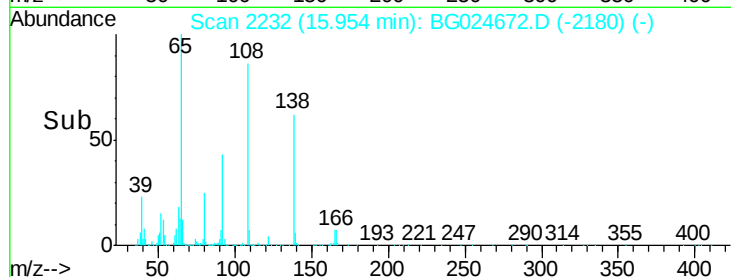
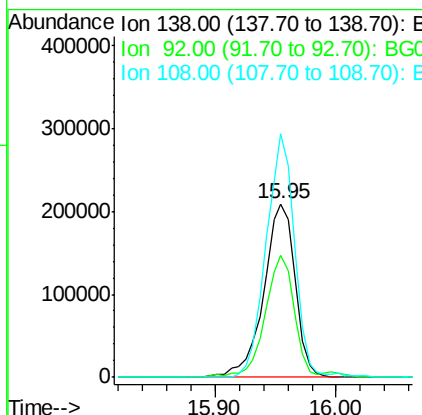
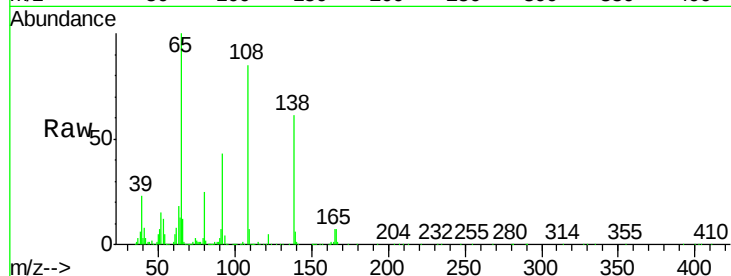




#61
4-Nitroaniline
Concen: 41.06 ng
RT: 15.95 min Scan# 2232
Delta R.T. 0.01 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

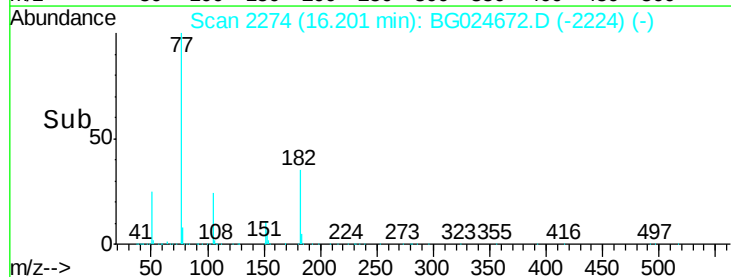
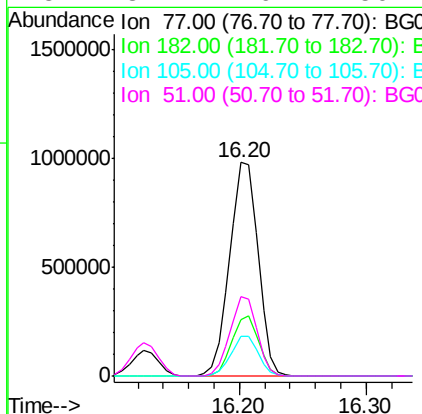
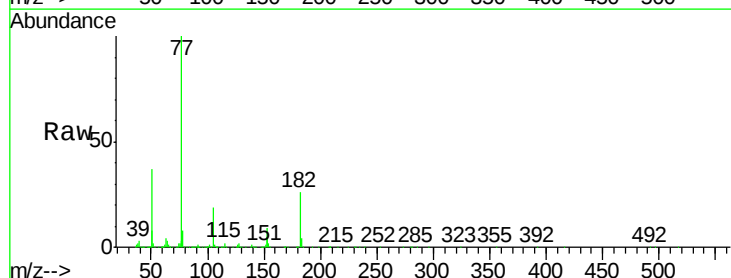
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

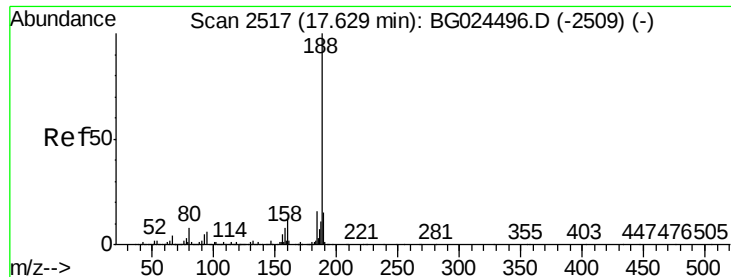
Tgt Ion:138 Resp: 373904
Ion Ratio Lower Upper
138 100
92 70.2 44.2 84.2
108 140.3 104.8 144.8



#62
Azobenzene
Concen: 38.42 ng
RT: 16.20 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

Tgt Ion: 77 Resp: 1515896
Ion Ratio Lower Upper
77 100
182 26.3 4.7 44.7
105 18.6 0.0 36.3
51 37.2 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.62 min Scan# 2516

Delta R.T. -0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

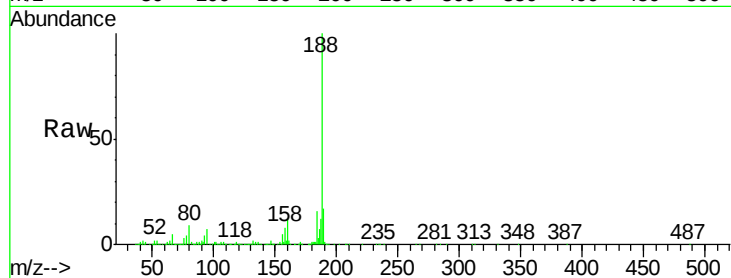
Tgt Ion:188 Resp: 1169138

Ion Ratio Lower Upper

188 100

94 7.2 5.8 8.8

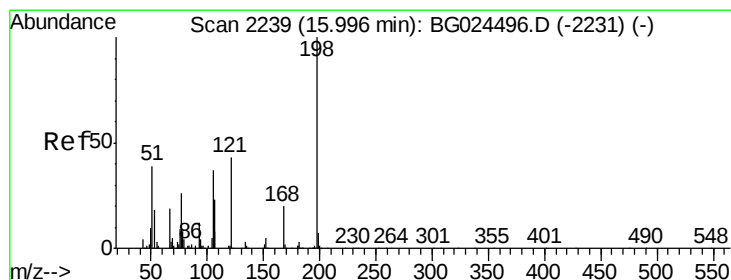
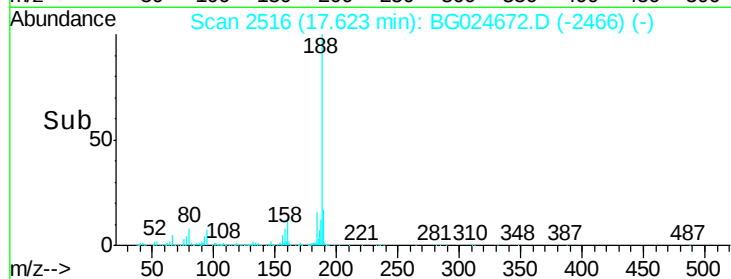
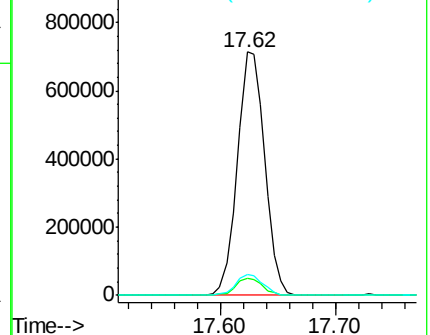
80 8.5 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 41.35 ng

RT: 16.00 min Scan# 2240

Delta R.T. 0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

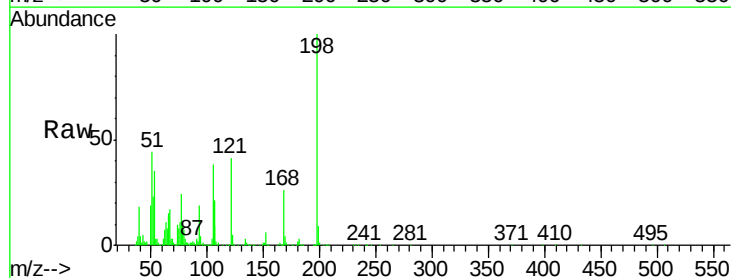
Tgt Ion:198 Resp: 333099

Ion Ratio Lower Upper

198 100

51 43.9 22.6 62.6

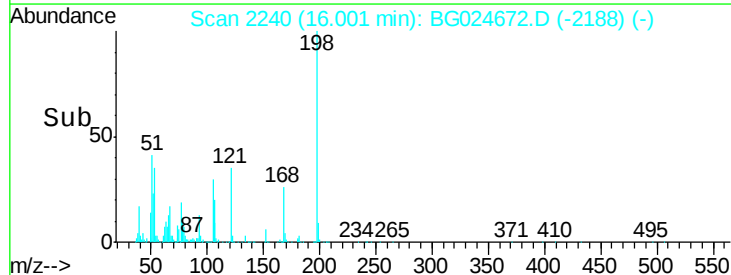
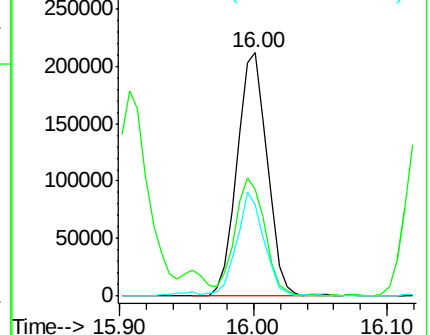
105 37.5 14.4 54.4

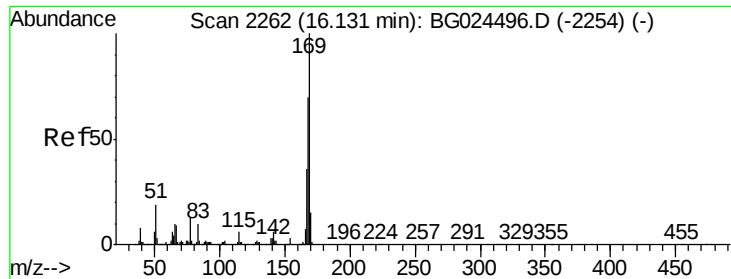


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

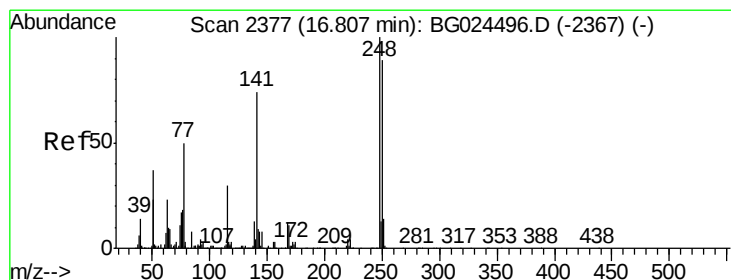
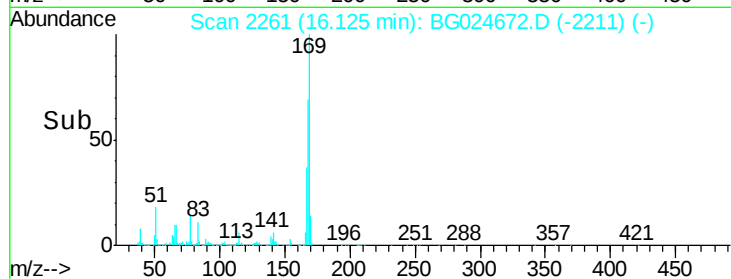
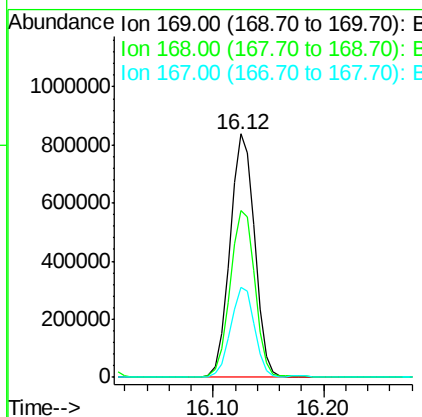
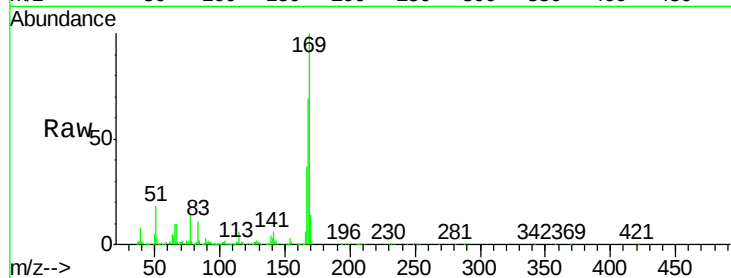




#65
n-Nitrosodiphenylamine
Concen: 41.05 ng
RT: 16.12 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

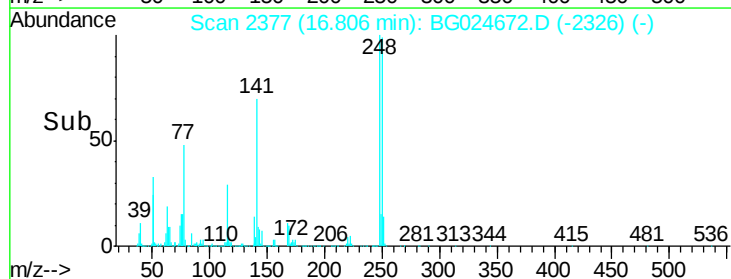
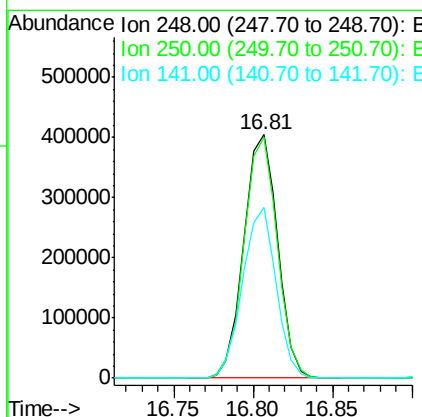
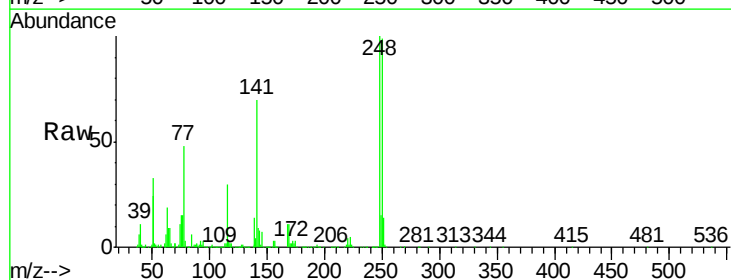
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

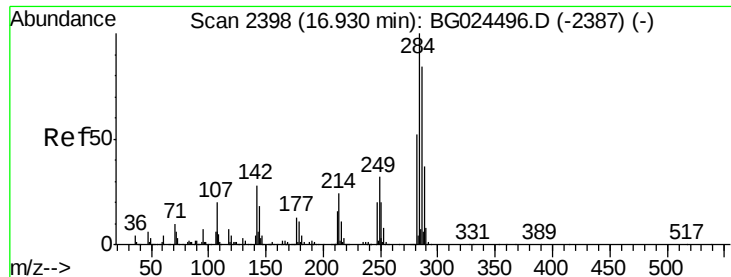
Tgt Ion:169 Resp: 1312008
Ion Ratio Lower Upper
169 100
168 68.7 55.7 83.5
167 36.9 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 42.21 ng
RT: 16.81 min Scan# 2377
Delta R.T. -0.00 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

Tgt Ion:248 Resp: 599032
Ion Ratio Lower Upper
248 100
250 98.8 75.0 112.6
141 70.3 55.2 82.8

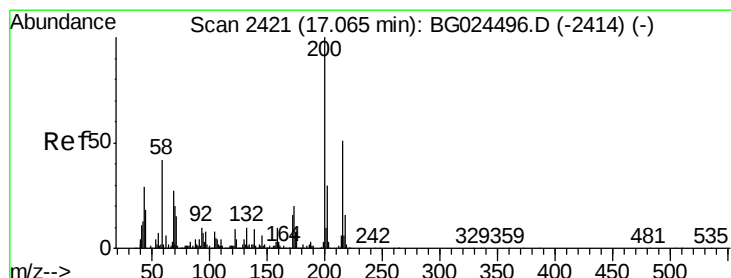
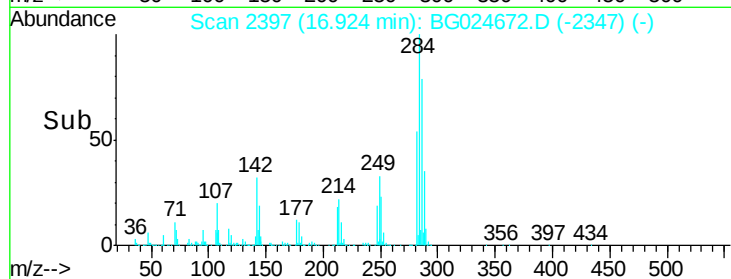
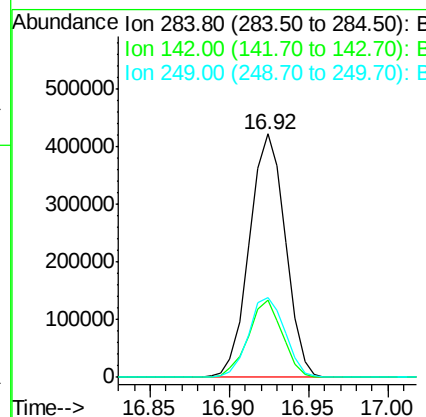
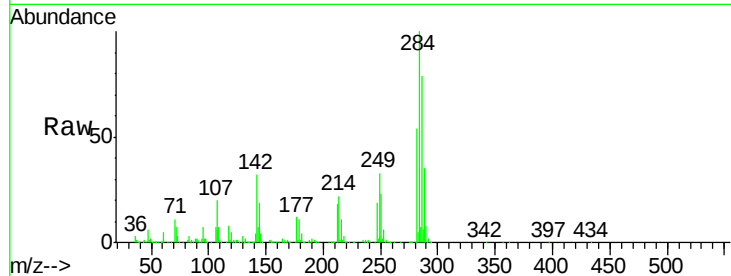




#67
Hexachlorobenzene
Concen: 42.46 ng
RT: 16.92 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

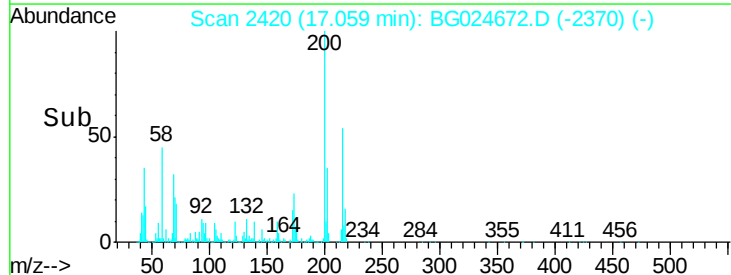
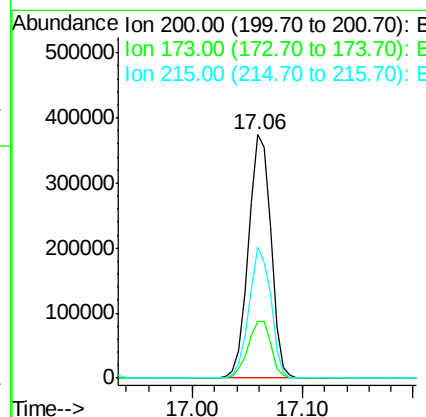
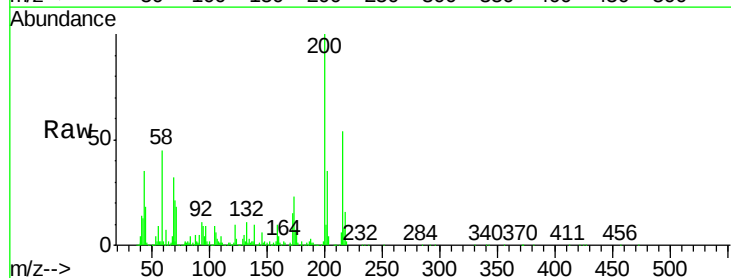
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

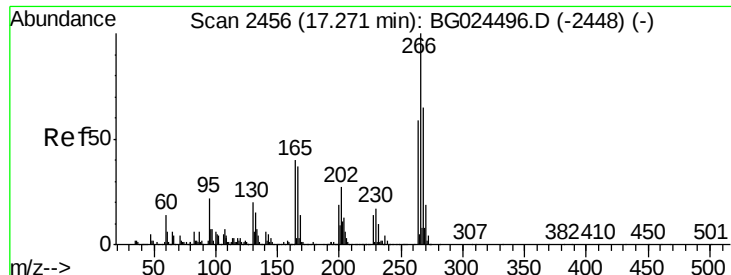
Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.6	29.9	44.9
249	32.8	29.2	43.8



#68
Atrazine
Concen: 39.16 ng
RT: 17.06 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.3	3.0	43.0
215	53.7	28.4	68.4

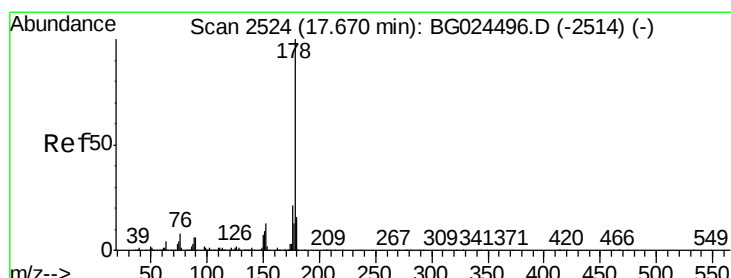
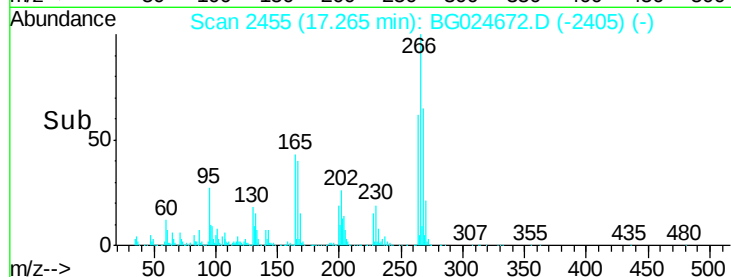
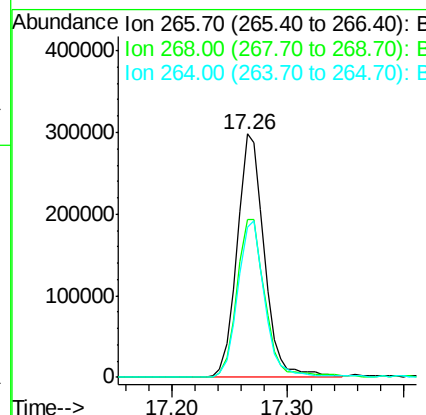
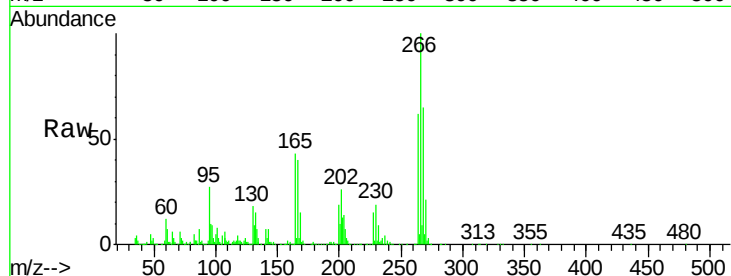




#69
 Pentachlorophenol
 Concen: 46.98 ng
 RT: 17.26 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

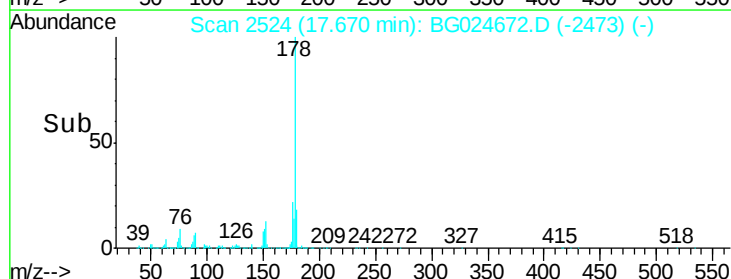
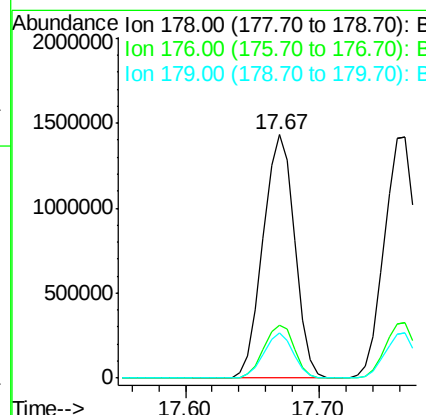
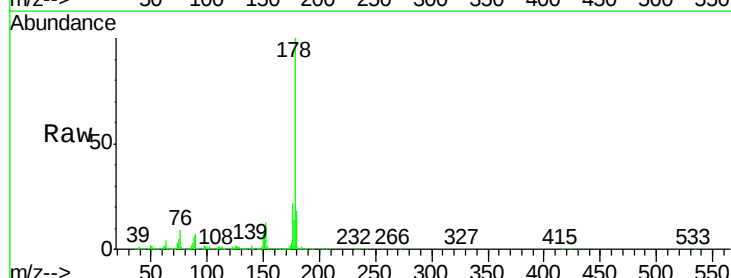
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

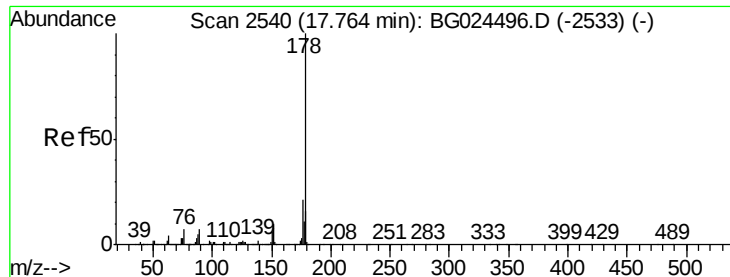
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.8	48.6	72.8
264	61.9	50.1	75.1



#70
 Phenanthrene
 Concen: 39.40 ng
 RT: 17.67 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.0	17.7	26.5
179	18.5	15.0	22.6

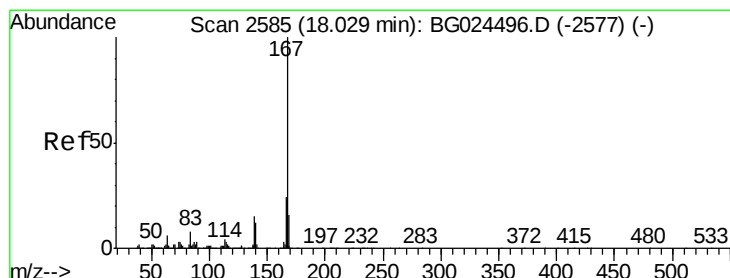
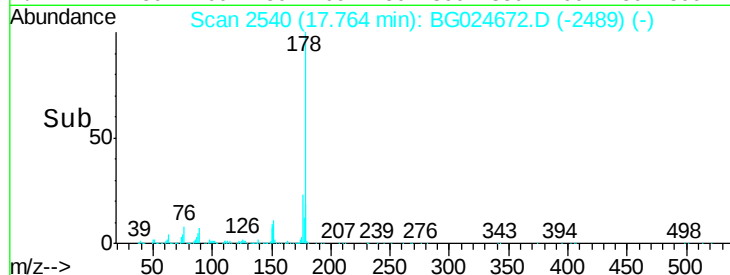
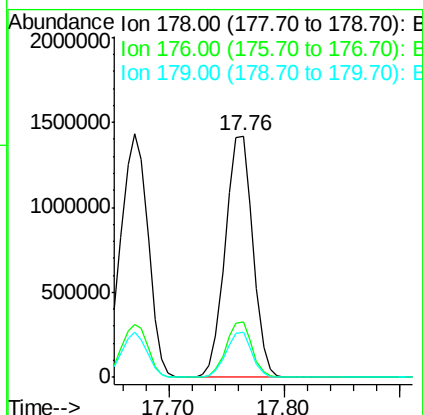
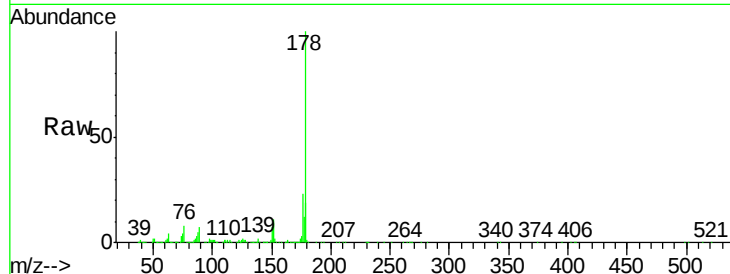




#71
 Anthracene
 Concen: 38.98 ng
 RT: 17.76 min Scan# 2540
 Delta R.T. -0.00 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

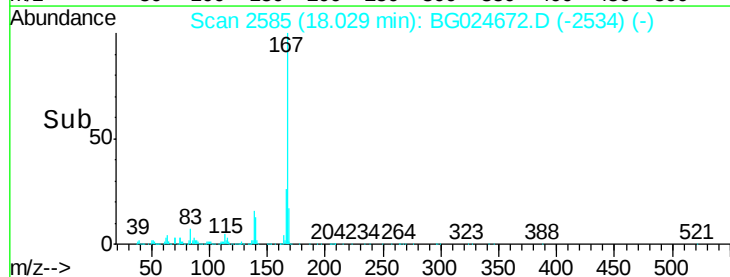
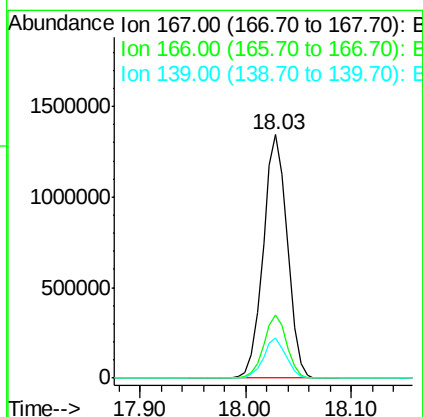
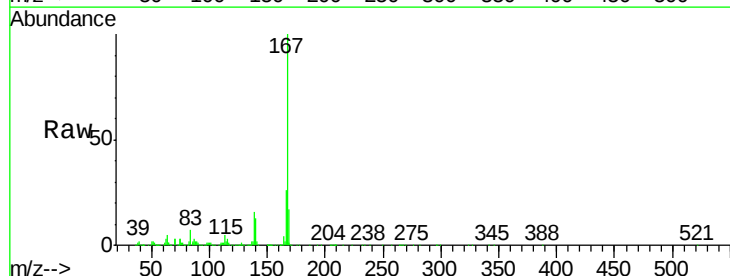
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

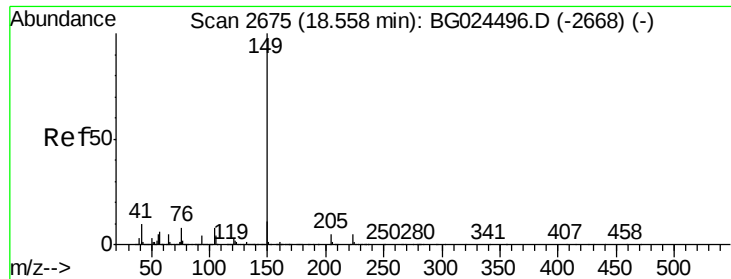
Tgt Ion:178 Resp: 2343582
 Ion Ratio Lower Upper
 178 100
 176 22.8 16.4 24.6
 179 18.7 13.8 20.8



#72
 Carbazole
 Concen: 38.71 ng
 RT: 18.03 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

Tgt Ion:167 Resp: 2122296
 Ion Ratio Lower Upper
 167 100
 166 25.9 20.2 30.2
 139 16.4 12.8 19.2





#73

Di-n-butylphthalate

Concen: 38.69 ng

RT: 18.55 min Scan# 2674

Delta R.T. -0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

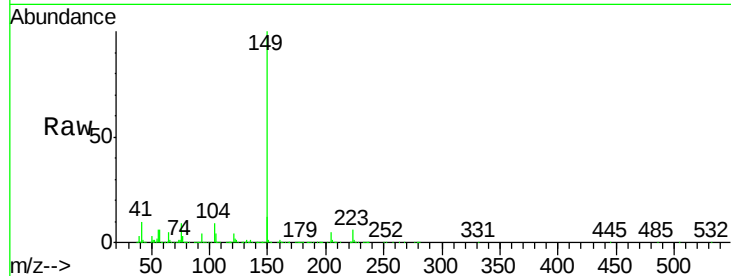
Tgt Ion:149 Resp: 2445696

Ion Ratio Lower Upper

149 100

150 12.1 9.1 13.7

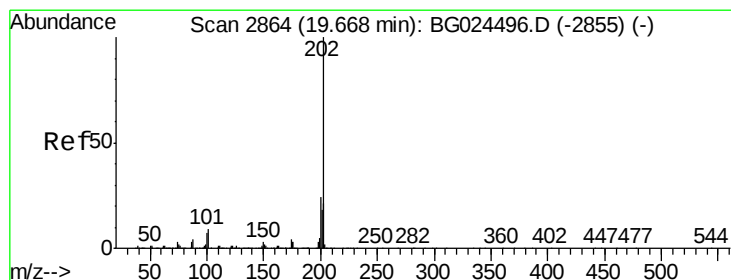
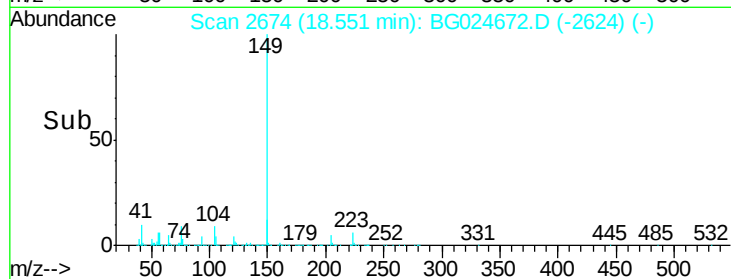
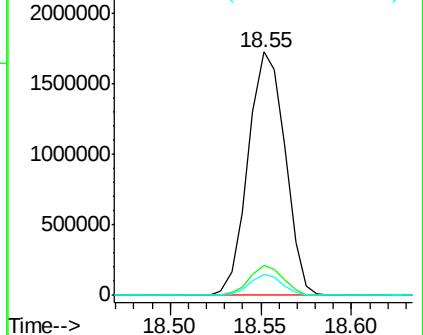
104 8.6 6.7 10.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.33 ng

RT: 19.66 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

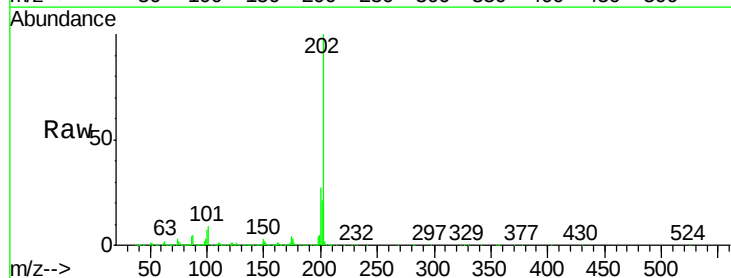
Tgt Ion:202 Resp: 2887615

Ion Ratio Lower Upper

202 100

101 8.6 0.0 30.1

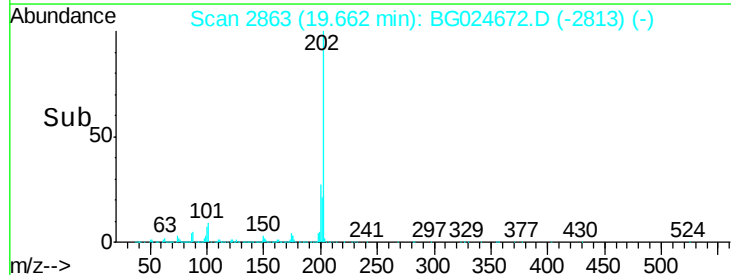
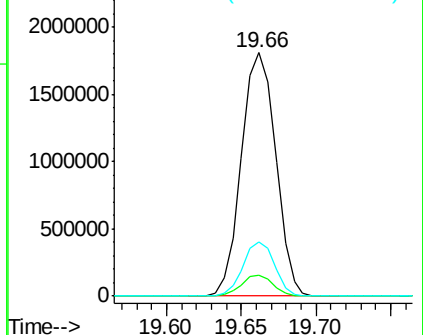
203 22.3 1.3 41.3

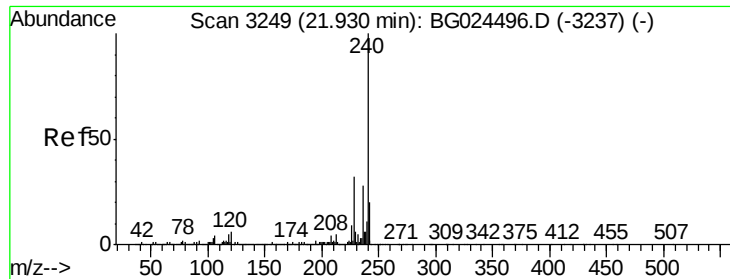


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

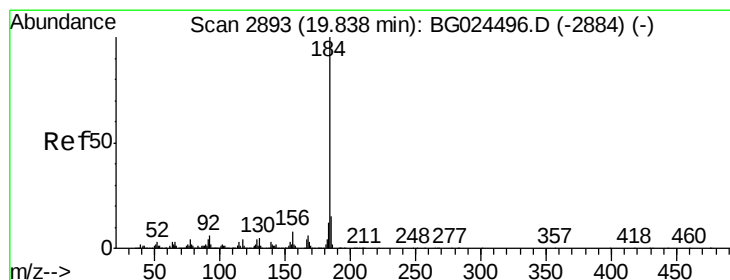
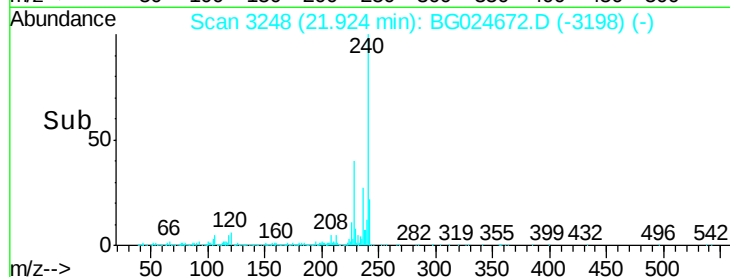
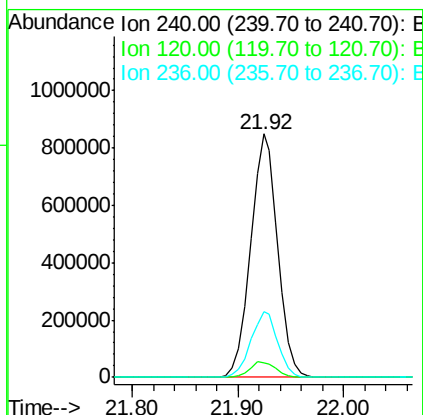
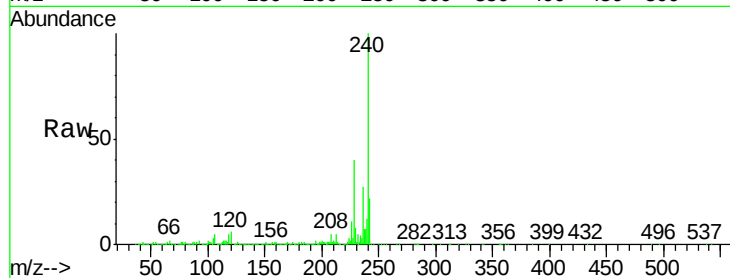




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.92 min Scan# 3248
Delta R.T. -0.01 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

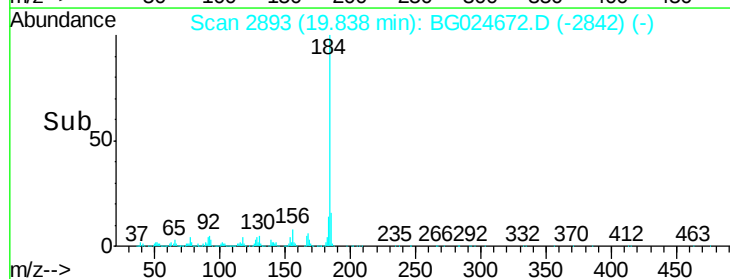
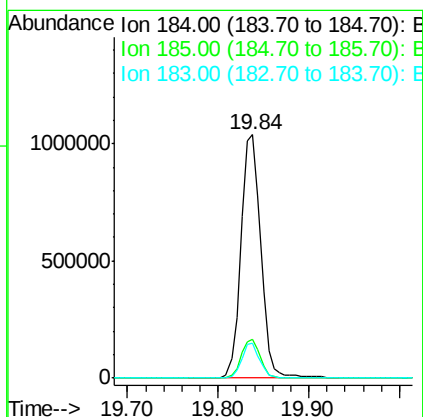
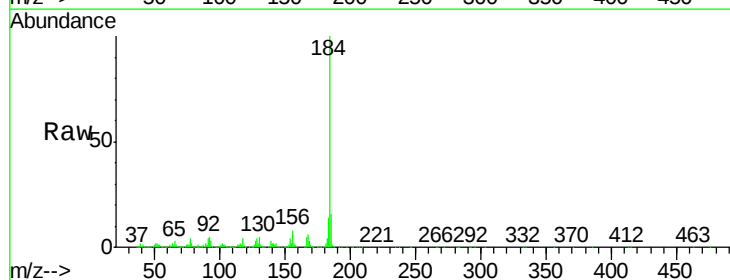
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

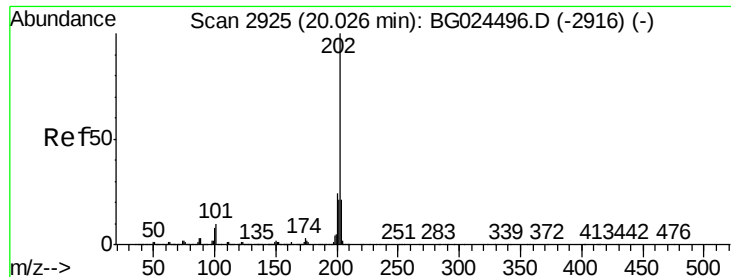
Tgt Ion:240 Resp: 1499085
Ion Ratio Lower Upper
240 100
120 6.1 5.7 8.5
236 27.1 22.2 33.4



#76
Benzidine
Concen: 45.02 ng
RT: 19.84 min Scan# 2893
Delta R.T. -0.00 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

Tgt Ion:184 Resp: 1589964
Ion Ratio Lower Upper
184 100
185 15.8 13.0 19.6
183 14.2 11.0 16.6





#77

Pyrene

Concen: 39.67 ng

RT: 20.03 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

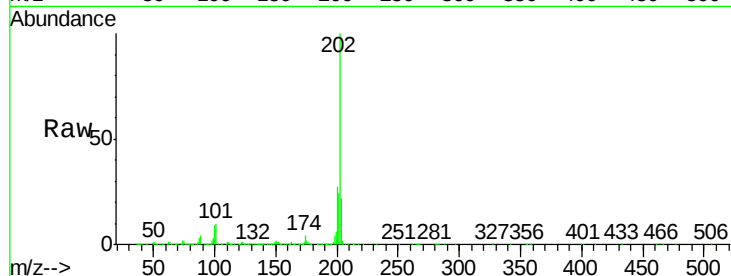
Tgt Ion:202 Resp: 2907311

Ion Ratio Lower Upper

202 100

200 26.8 19.6 29.4

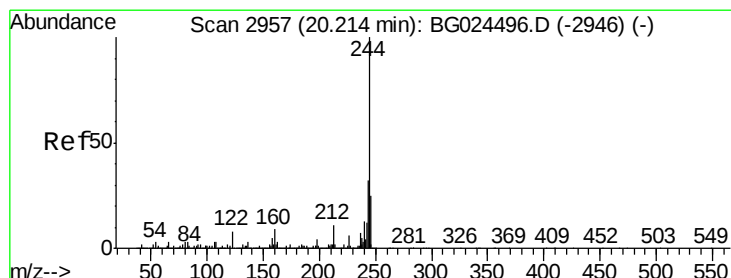
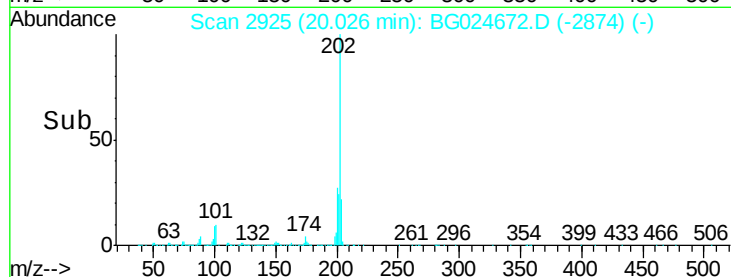
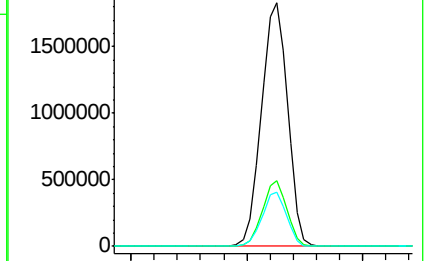
203 22.4 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 73.36 ng

RT: 20.21 min Scan# 2956

Delta R.T. -0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

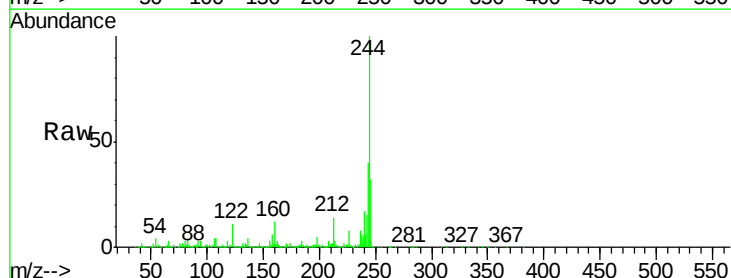
Tgt Ion:244 Resp: 3680271

Ion Ratio Lower Upper

244 100

212 13.8 10.0 15.0

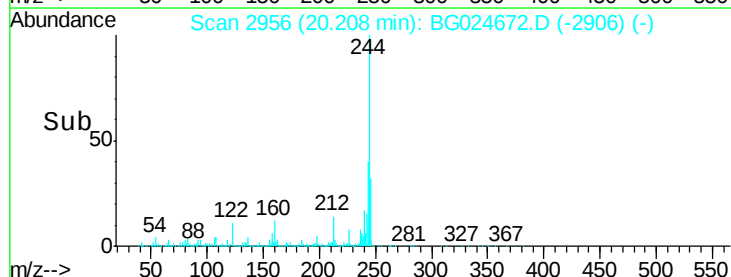
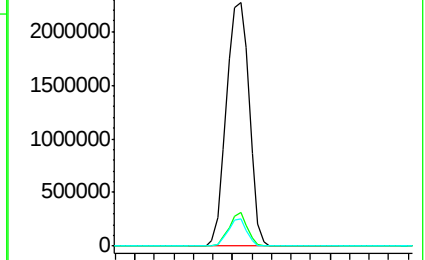
122 11.0 8.6 12.8

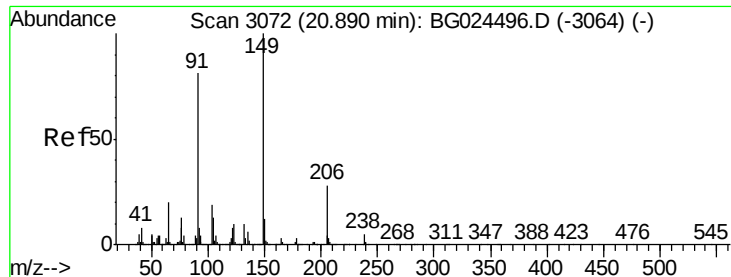


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.42 ng

RT: 20.88 min Scan# 3071

Delta R.T. -0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

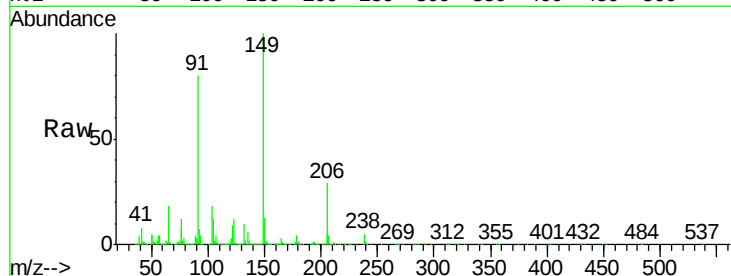
Tgt Ion:149 Resp: 1265578

Ion Ratio Lower Upper

149 100

91 80.1 63.5 95.3

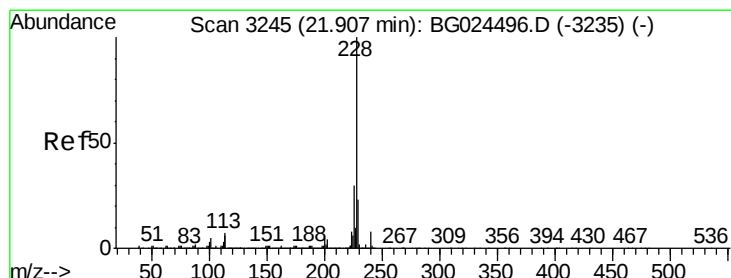
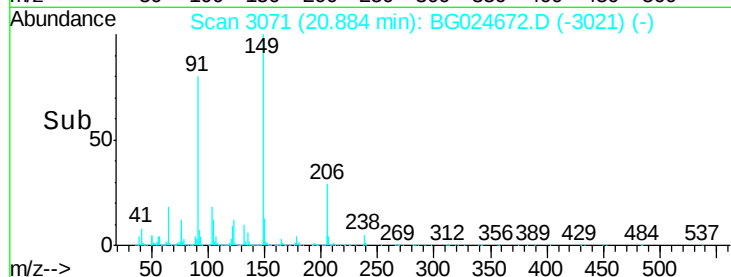
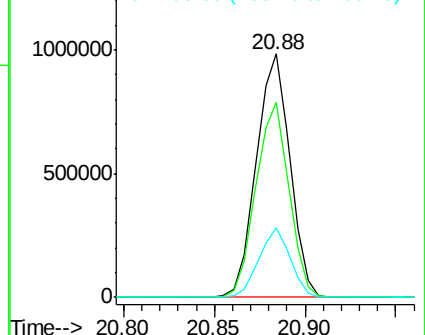
206 28.5 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG024496.D (-3064) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.99 ng

RT: 21.90 min Scan# 3244

Delta R.T. -0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

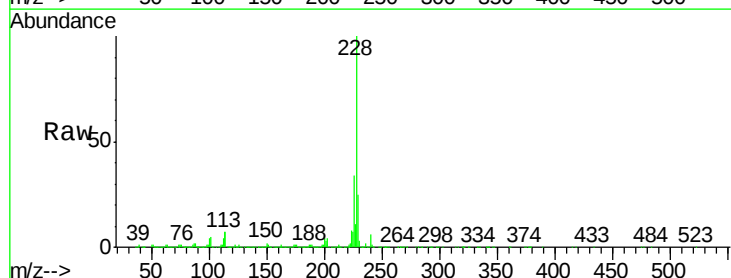
Tgt Ion:228 Resp: 3211095

Ion Ratio Lower Upper

228 100

226 33.9 24.9 37.3

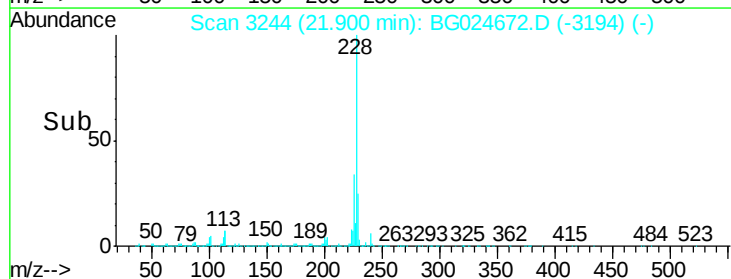
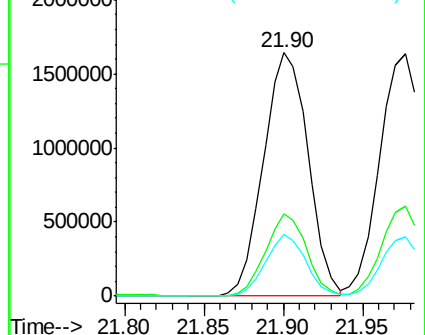
229 25.3 18.2 27.2

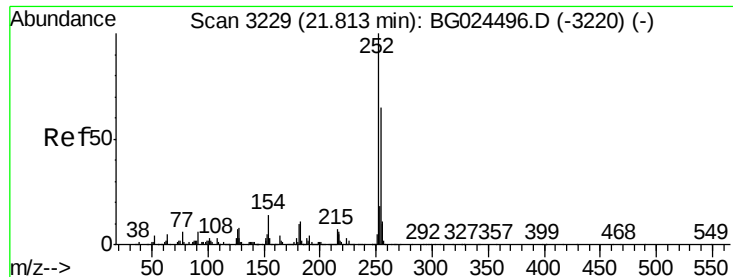


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 40.32 ng

RT: 21.81 min Scan# 3229

Delta R.T. -0.00 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

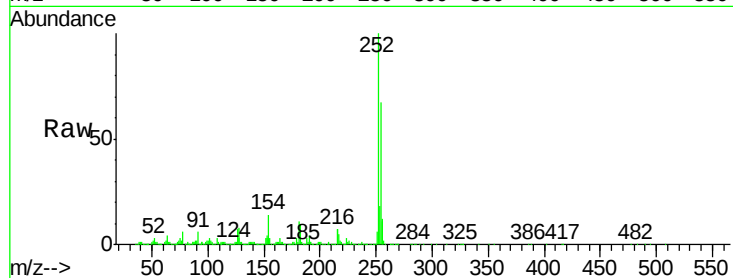
Tgt Ion:252 Resp: 1339576

Ion Ratio Lower Upper

252 100

254 67.3 53.1 79.7

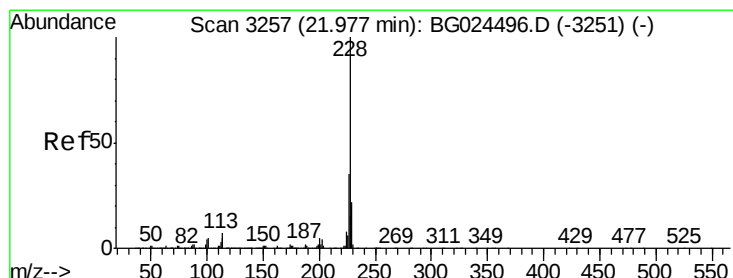
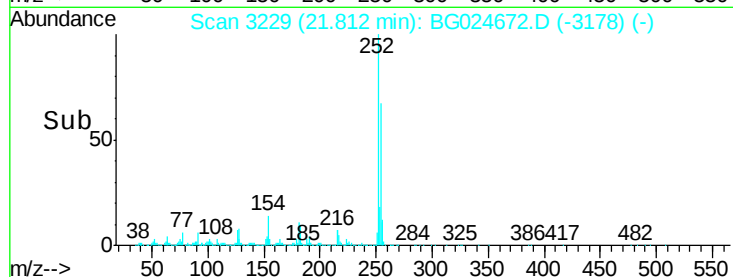
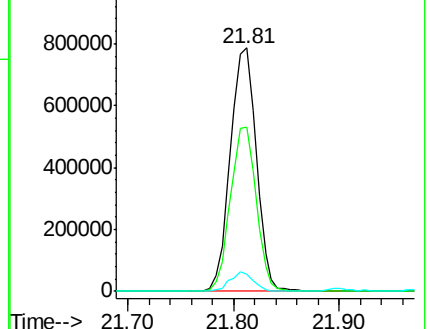
126 7.2 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 39.16 ng

RT: 21.98 min Scan# 3257

Delta R.T. -0.00 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

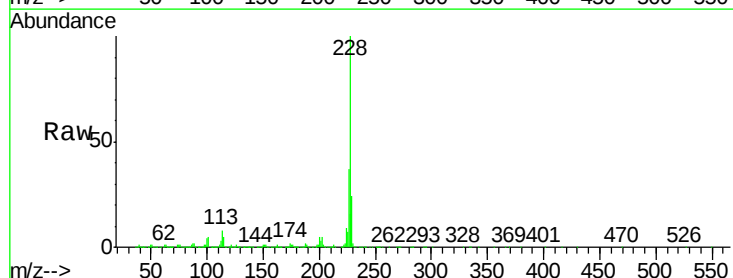
Tgt Ion:228 Resp: 3071204

Ion Ratio Lower Upper

228 100

226 37.2 27.0 40.4

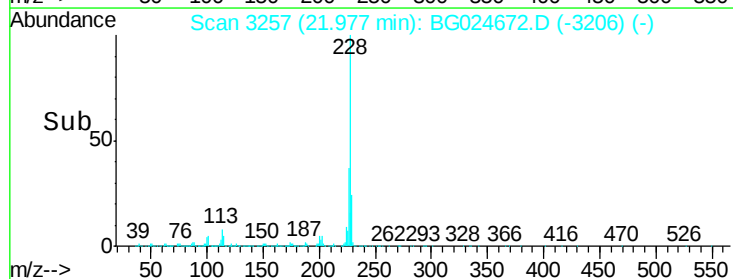
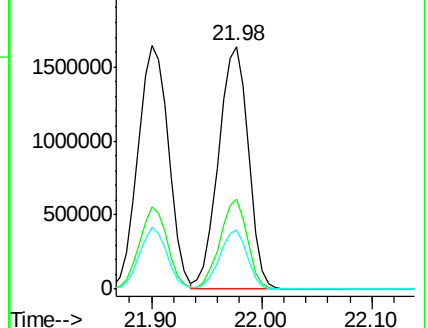
229 24.4 17.8 26.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

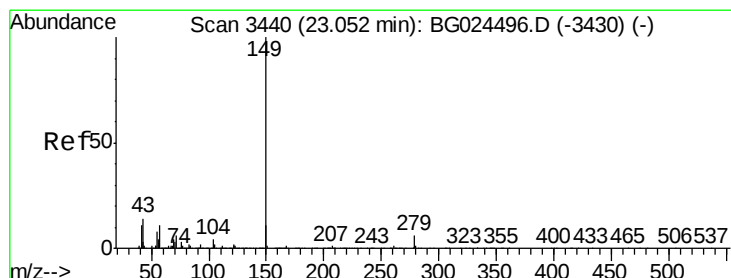
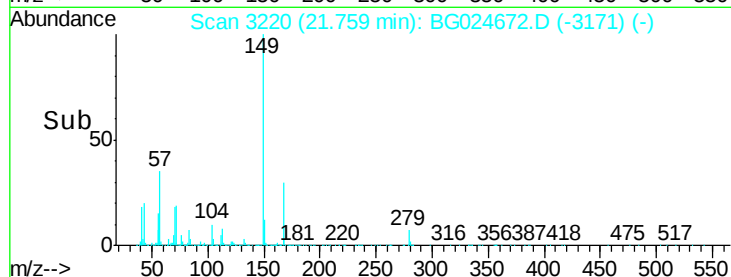
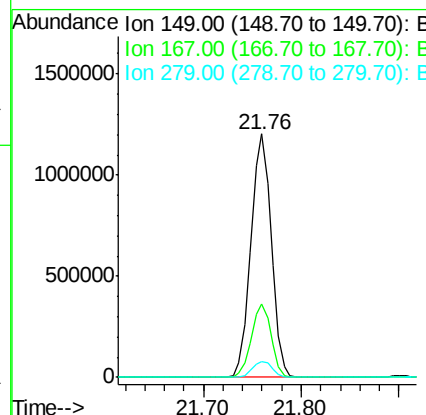
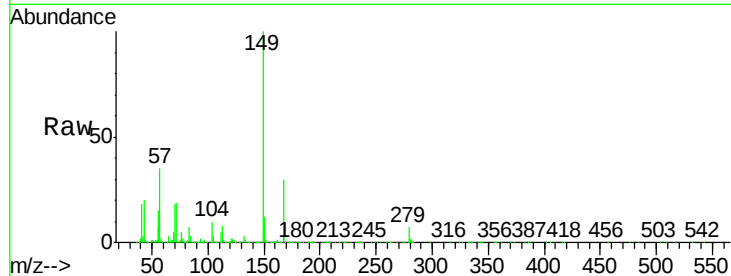




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.42 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. -0.01 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

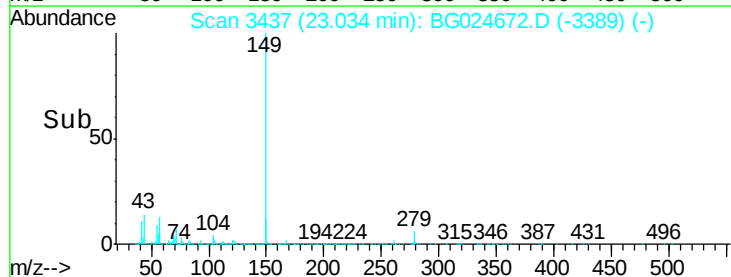
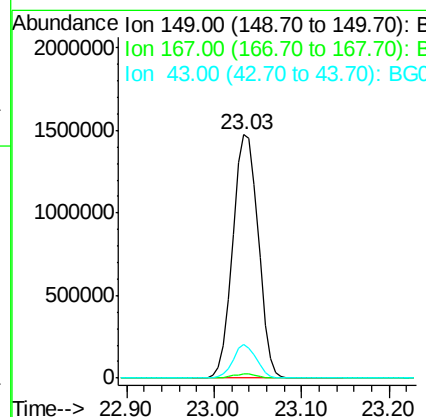
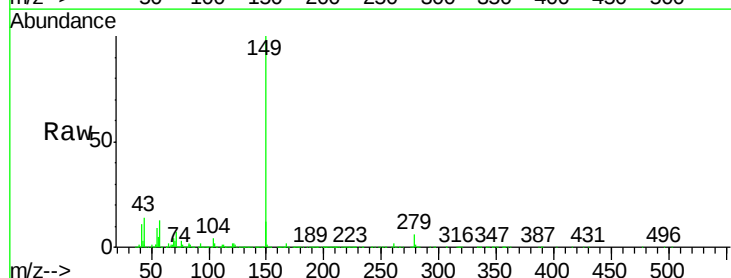
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

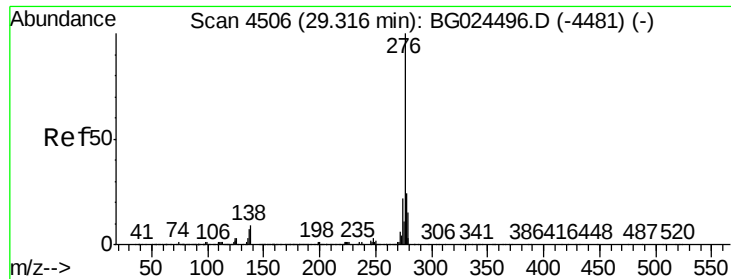
Tgt Ion:149 Resp: 1766439
 Ion Ratio Lower Upper
 149 100
 167 30.2 23.7 35.5
 279 6.7 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 40.21 ng
 RT: 23.03 min Scan# 3437
 Delta R.T. -0.02 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

Tgt Ion:149 Resp: 2916269
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 12.7 11.8 17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.52 ng

RT: 29.30 min Scan# 4503

Delta R.T. -0.02 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

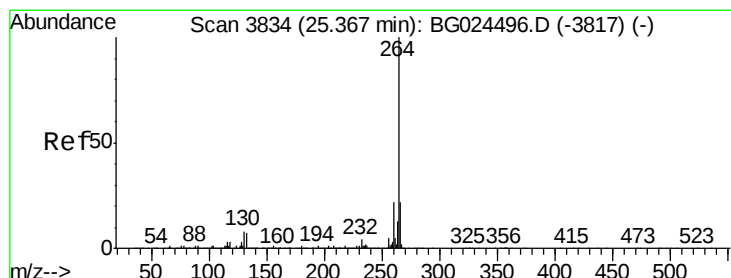
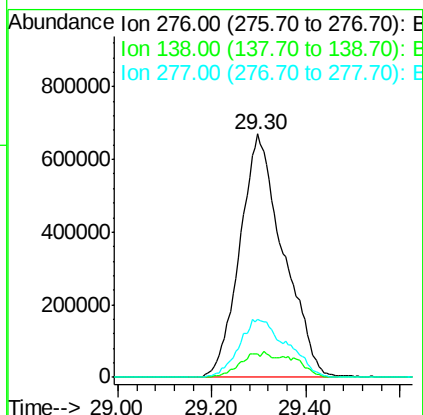
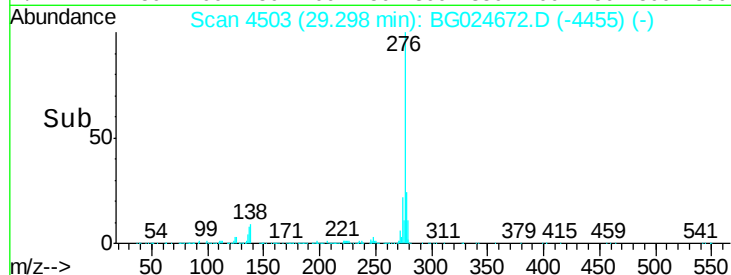
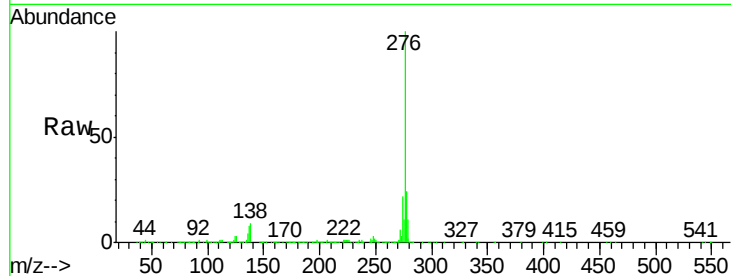
Tgt Ion:276 Resp: 4278312

Ion Ratio Lower Upper

276 100

138 5.0 4.7 7.1

277 26.4 20.6 31.0



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.36 min Scan# 3832

Delta R.T. -0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

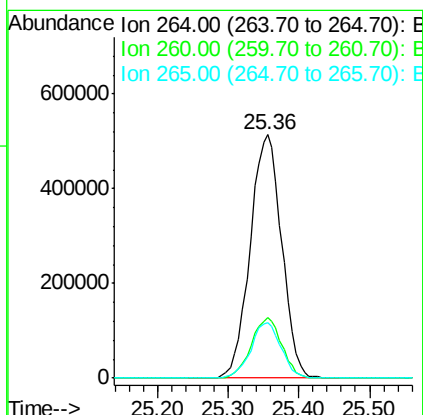
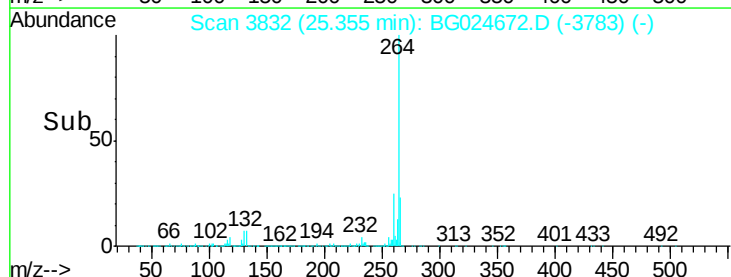
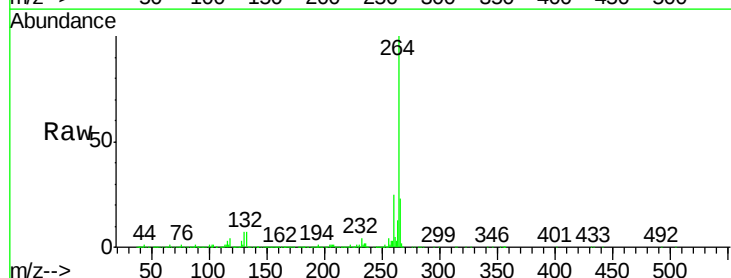
Tgt Ion:264 Resp: 1600663

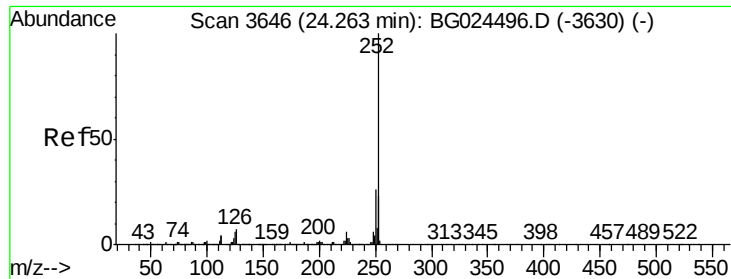
Ion Ratio Lower Upper

264 100

260 24.7 21.8 32.8

265 22.7 18.2 27.4

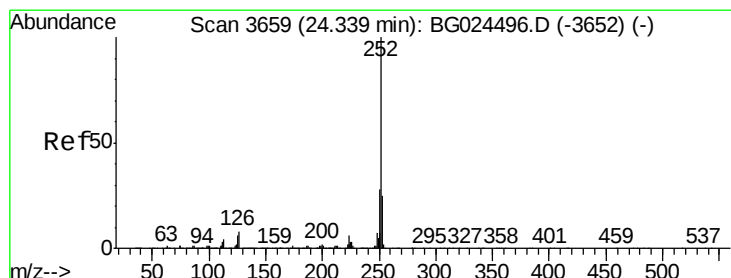
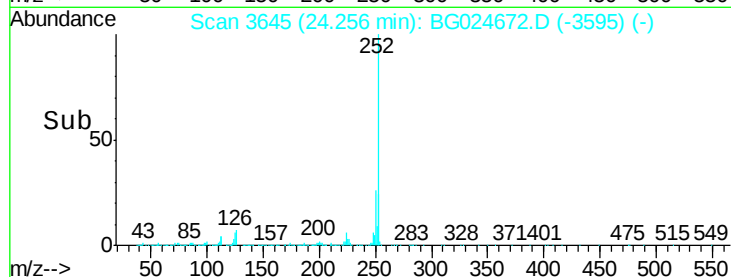
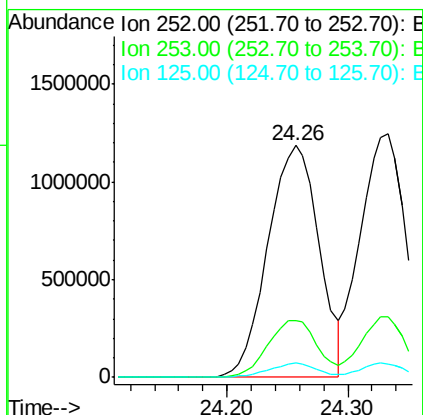
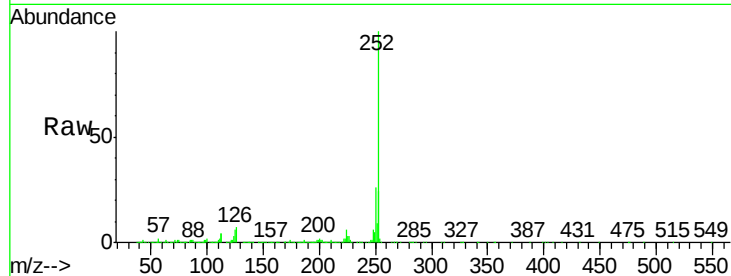




#87
 Benzo(b)fluoranthene
 Concen: 40.21 ng
 RT: 24.26 min Scan# 3645
 Delta R.T. -0.01 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

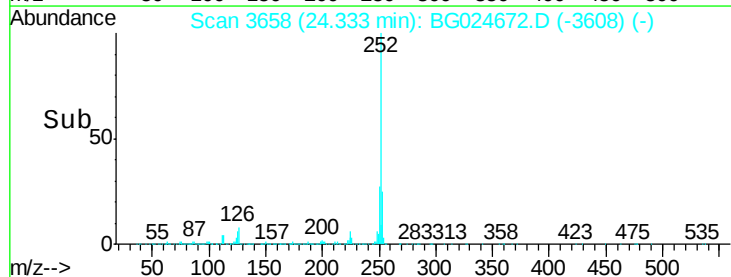
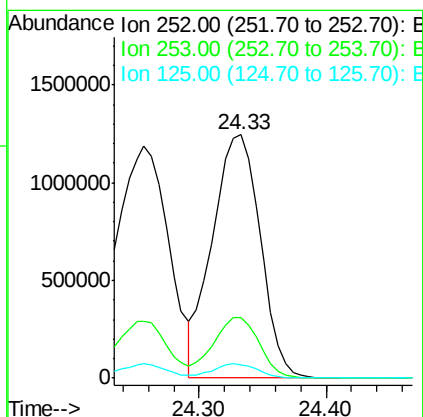
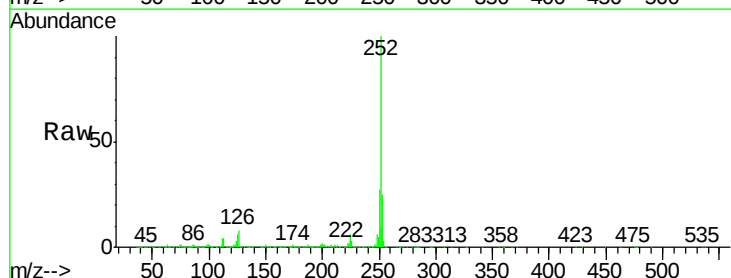
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

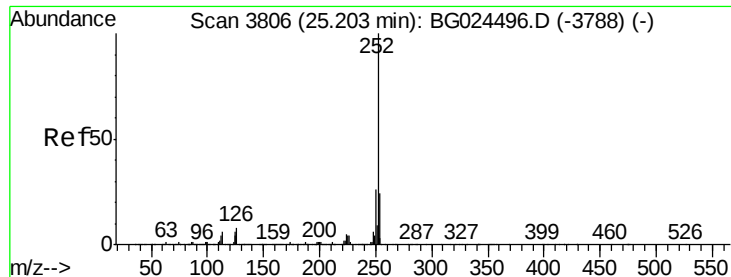
Tgt Ion:252 Resp: 3478932
 Ion Ratio Lower Upper
 252 100
 253 24.4 18.7 28.1
 125 6.2 5.3 7.9



#88
 Benzo(k)fluoranthene
 Concen: 39.01 ng
 RT: 24.33 min Scan# 3658
 Delta R.T. -0.01 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

Tgt Ion:252 Resp: 3259453
 Ion Ratio Lower Upper
 252 100
 253 25.0 20.2 30.2
 125 5.6 5.1 7.7





#89

Benzo(a)pyrene

Concen: 39.83 ng

RT: 25.20 min Scan# 3805

Delta R.T. -0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

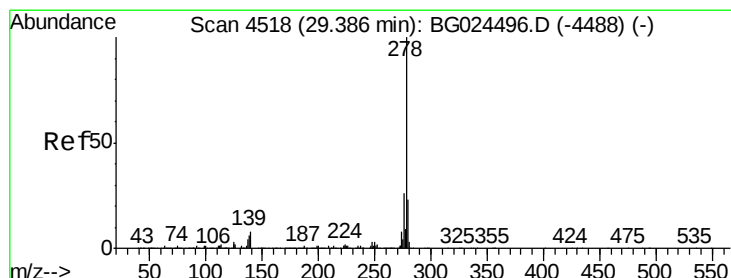
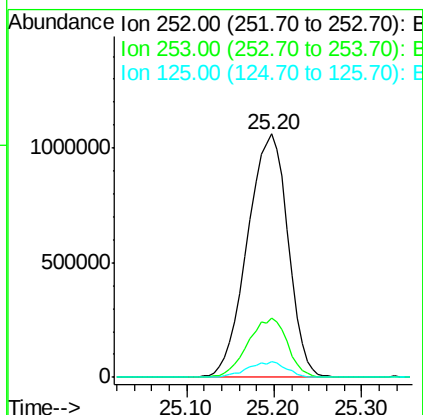
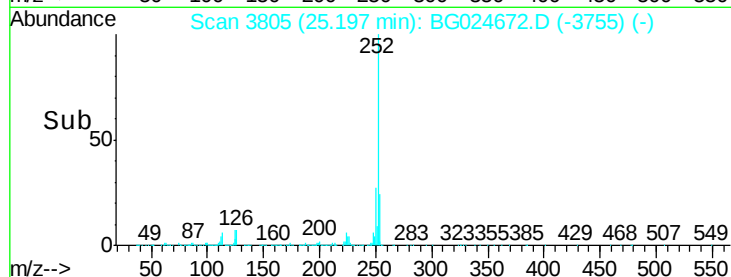
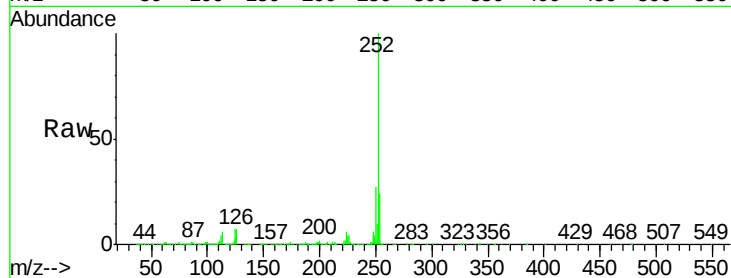
Tgt Ion:252 Resp: 3367519

Ion Ratio Lower Upper

252 100

253 24.4 19.2 28.8

125 6.6 5.4 8.0



#90

Dibenzo(a,h)anthracene

Concen: 38.94 ng

RT: 29.37 min Scan# 4516

Delta R.T. -0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

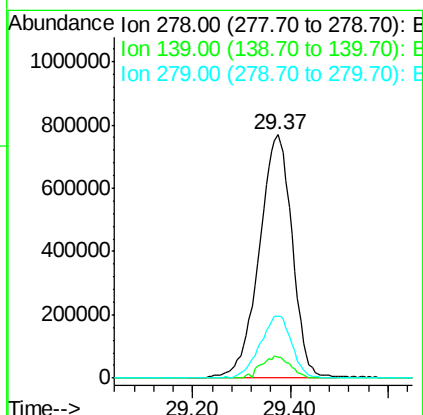
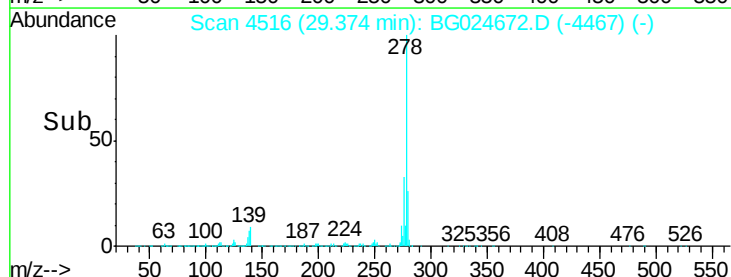
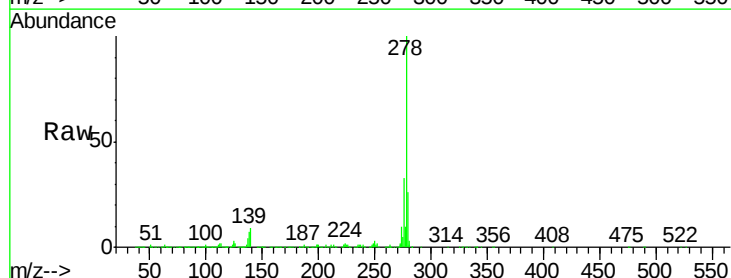
Tgt Ion:278 Resp: 3613371

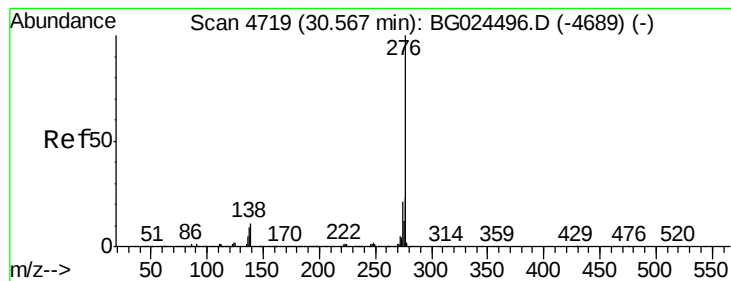
Ion Ratio Lower Upper

278 100

139 8.5 7.7 11.5

279 25.6 19.1 28.7





#91

Benzo(g,h,i)perylene

Concen: 38.43 ng

RT: 30.56 min Scan# 4717

Delta R.T. -0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

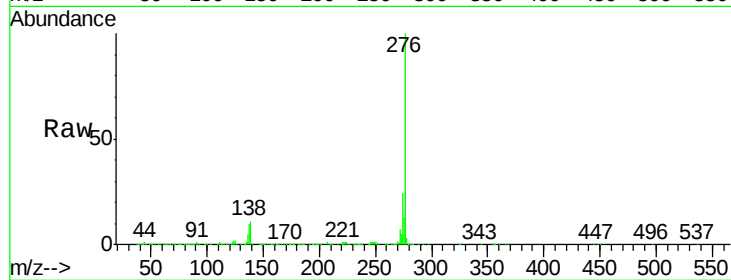
Tgt Ion:276 Resp: 3562750

Ion Ratio Lower Upper

276 100

277 25.1 18.6 27.8

138 10.9 8.1 12.1



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

