

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
 Data File : BG024703.D
 Acq On : 5 Nov 2016 8:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 06 23:44:53 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	92686	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	371680	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	278865	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	658628	20.00	ng	0.00
75) Chrysene-d12	21.92	240	919947	20.00	ng	0.00
86) Perylene-d12	25.35	264	951250	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	467295	82.63	ng	0.00
7) Phenol-d6	7.40	99	676937	87.27	ng	0.00
23) Nitrobenzene-d5	9.44	82	683708	83.75	ng	0.00
41) 2,4,6-Tribromophenol	16.36	330	371408	89.15	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1432750	85.39	ng	0.00
78) Terphenyl-d14	20.21	244	2546959	82.73	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.67	88	97301	42.12	ng	90
3) Pyridine	4.07	79	285482	41.27	ng	88
4) n-Nitrosodimethylamine	3.99	42	142974	39.93	ng	# 87
6) Aniline	7.59	93	408322	41.55	ng	95
8) 2-Chlorophenol	7.83	128	241200	41.95	ng	97
9) Benzaldehyde	7.40	77	190186	39.67	ng	94
10) Phenol	7.43	94	342410	42.82	ng	90
11) bis(2-Chloroethyl)ether	7.67	93	244444	40.69	ng	90
12) 1,3-Dichlorobenzene	8.15	146	299353	42.06	ng	96
13) 1,4-Dichlorobenzene	8.30	146	299093	42.54	ng	96
14) 1,2-Dichlorobenzene	8.63	146	276452	40.90	ng	94
15) Benzyl Alcohol	8.50	79	288497	39.98	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.78	45	437828	39.28	ng	95
17) 2-Methylphenol	8.70	107	219680	41.46	ng	95
18) Hexachloroethane	9.35	117	111473	41.25	ng	97
19) n-Nitroso-di-n-propylamine	9.07	70	226098	39.55	ng	95
20) 3+4-Methylphenols	9.03	107	311815	43.83	ng	93
22) Acetophenone	9.09	105	400880	41.99	ng	# 91
24) Nitrobenzene	9.48	77	378267	41.65	ng	96
25) Isophorone	10.00	82	602572	39.68	ng	96
26) 2-Nitrophenol	10.19	139	151343	44.90	ng	88
27) 2,4-Dimethylphenol	10.24	122	248281	42.07	ng	97
28) bis(2-Chloroethoxy)methane	10.48	93	327539	41.69	ng	99
29) 2,4-Dichlorophenol	10.73	162	265384	42.85	ng	94
30) 1,2,4-Trichlorobenzene	10.95	180	303542	41.31	ng	96
31) Naphthalene	11.15	128	760403	41.01	ng	99
32) Benzoic acid	10.36	122	162600	33.09	ng	86
33) 4-Chloroaniline	11.25	127	340088	42.25	ng	# 95
34) Hexachlorobutadiene	11.41	225	241926	42.07	ng	99
35) Caprolactam	12.02	113	89167	39.32	ng	# 78
36) 4-Chloro-3-methylphenol	12.34	107	316006	42.26	ng	98
37) 2-Methylnaphthalene	12.73	142	562552	41.58	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	397333	42.24	ng	97
40) Hexachlorocyclopentadiene	13.06	237	192310	36.31	ng	91

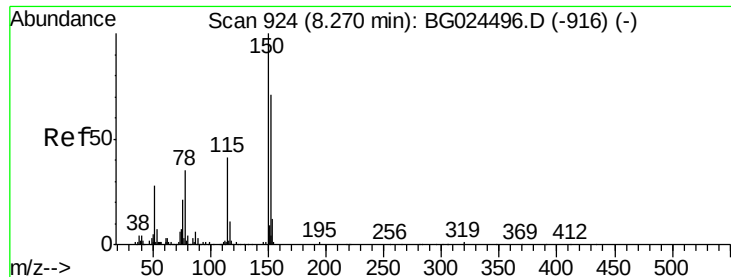
Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	253765	44.89	nq	95
43) 2,4,5-Trichlorophenol	13.39	196	269910	44.16	nq	97
45) 1,1'-Biphenyl	13.72	154	811938	41.96	nq	96
46) 2-Chloronaphthalene	13.77	162	611042	41.47	nq	96
47) 2-Nitroaniline	13.97	65	262751	43.55	nq	97
48) Acenaphthylene	14.61	152	936306	41.43	nq	96
49) Dimethylphthalate	14.33	163	815408	41.19	nq	98
50) 2,6-Dinitrotoluene	14.45	165	184581	43.67	nq	# 84
51) Acenaphthene	14.95	154	629372	37.36	nq	99
52) 3-Nitroaniline	14.78	138	192684	44.06	nq	99
53) 2,4-Dinitrophenol	14.98	184	121774	39.76	nq	94
54) Dibenzofuran	15.28	168	979704	42.07	nq	97
55) 4-Nitrophenol	15.08	139	162480	42.64	nq	# 84
56) 2,4-Dinitrotoluene	15.24	165	279506	45.51	nq	# 95
57) Fluorene	15.92	166	813601	42.13	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.49	232	272354	42.98	nq	# 94
59) Diethylphthalate	15.68	149	841165	40.53	nq	97
60) 4-Chlorophenyl-phenylether	15.91	204	456904	42.16	nq	95
61) 4-Nitroaniline	15.95	138	214012	44.79	nq	89
62) Azobenzene	16.20	77	845310	40.83	nq	97
64) 4,6-Dinitro-2-methylphenol	15.99	198	174920	38.55	nq	87
65) n-Nitrosodiphenylamine	16.12	169	735972	40.87	nq	96
66) 4-Bromophenyl-phenylether	16.80	248	335952	42.02	nq	94
67) Hexachlorobenzene	16.92	284	360375	40.79	nq	90
68) Atrazine	17.06	200	299040	38.72	nq	98
69) Pentachlorophenol	17.26	266	211238	36.23	nq	95
70) Phenanthrene	17.67	178	1381839	41.16	nq	95
71) Anthracene	17.76	178	1408339	41.58	nq	99
72) Carbazole	18.03	167	1287811	41.69	nq	98
73) Di-n-butylphthalate	18.55	149	1464868	41.13	nq	98
74) Fluoranthene	19.66	202	1829904	43.12	nq	96
76) Benzidine	19.84	184	762802	35.19	nq	99
77) Pyrene	20.02	202	1887408	41.97	nq	99
79) Butylbenzylphthalate	20.88	149	760250	40.55	nq	99
80) Benzo(a)anthracene	21.90	228	2038424	40.34	nq	97
81) 3,3'-Dichlorobenzidine	21.80	252	775857	38.05	nq	98
82) Chrysene	21.97	228	1969405	40.92	nq	99
83) Bis(2-ethylhexyl)phthalate	21.76	149	1054933	39.33	nq	99
84) Di-n-octyl phthalate	23.03	149	1799528	40.43	nq	# 93
85) Indeno(1,2,3-cd)pyrene	29.29	276	2465120	37.10	nq	# 96
87) Benzo(b)fluoranthene	24.25	252	2132957	41.48	nq	99
88) Benzo(k)fluoranthene	24.33	252	2017261	40.62	nq	97
89) Benzo(a)pyrene	25.19	252	2063807	41.08	nq	97
90) Dibenzo(a,h)anthracene	29.37	278	2124878	38.53	nq	99
91) Benzo(g,h,i)perylene	30.53	276	2086836	37.88	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG024703.D

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ClientSampleId :

SSTDCCC040

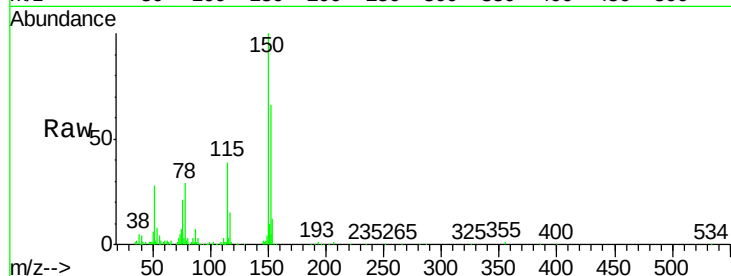
Tot Ion:152 Resp: 92686

Ion Ratio Lower Upper

152 100

150 151.1 114.0 171.0

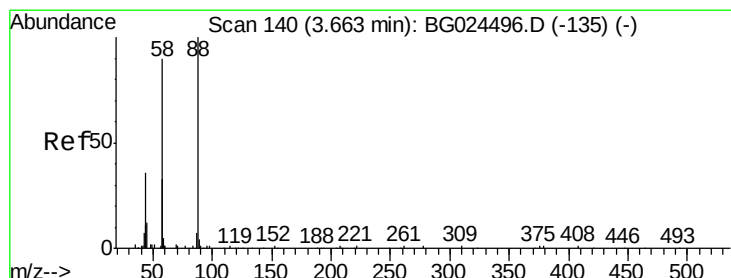
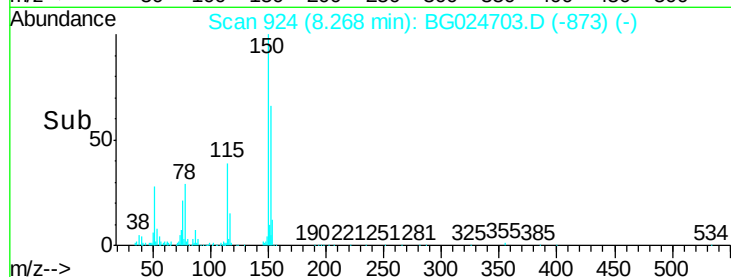
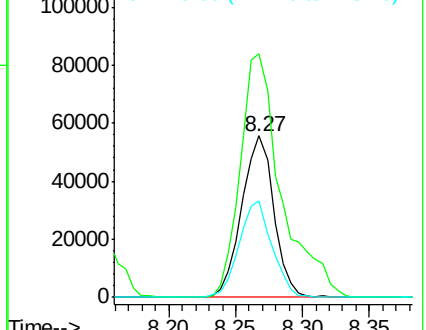
115 59.5 48.1 72.1



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: 42.12 ng

RT: 3.67 min Scan# 141

Delta R.T. 0.00 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

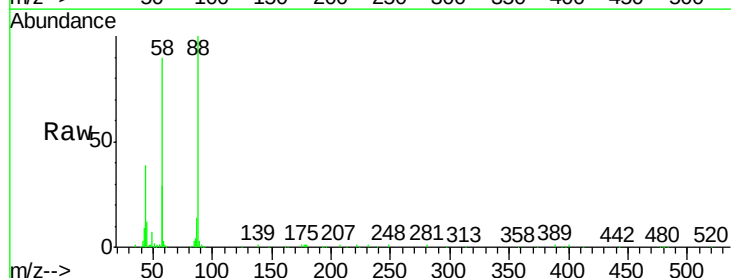
Tgt Ion: 88 Resp: 97301

Ion Ratio Lower Upper

88 100

58 88.3 79.4 119.2

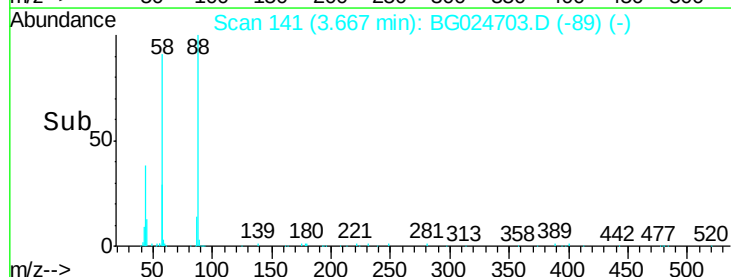
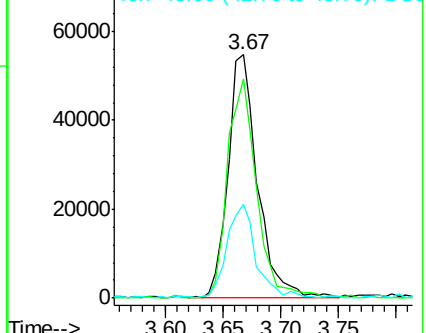
43 37.8 33.8 50.6

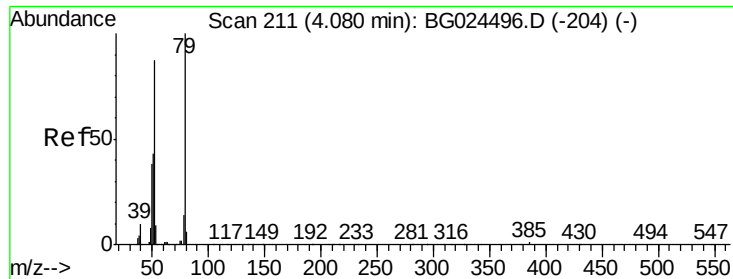


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.27 ng

RT: 4.07 min Scan# 210

Delta R.T. -0.01 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

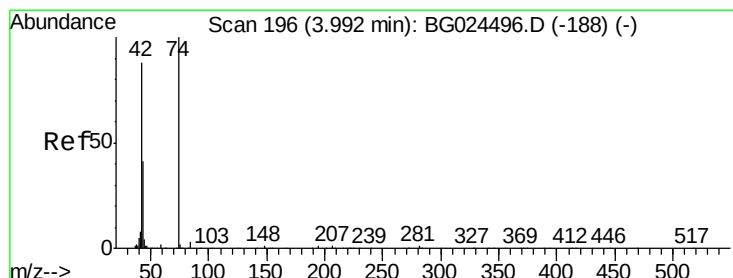
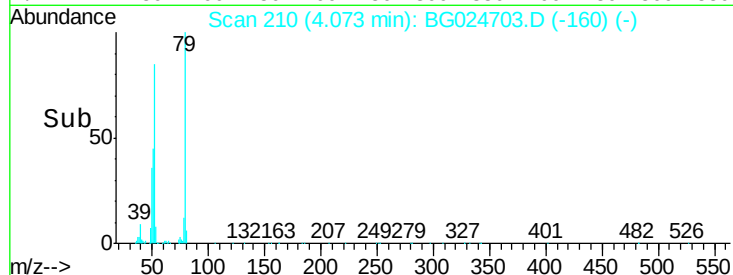
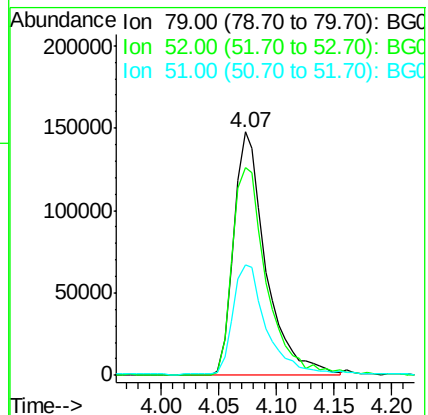
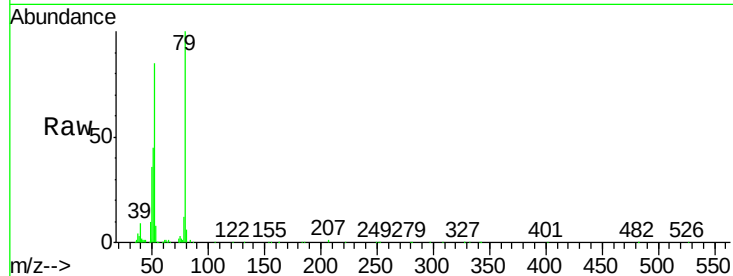
Tot Ion: 79 Resp: 285482

Ion Ratio Lower Upper

79 100

52 85.2 77.8 116.6

51 45.4 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 39.93 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.00 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

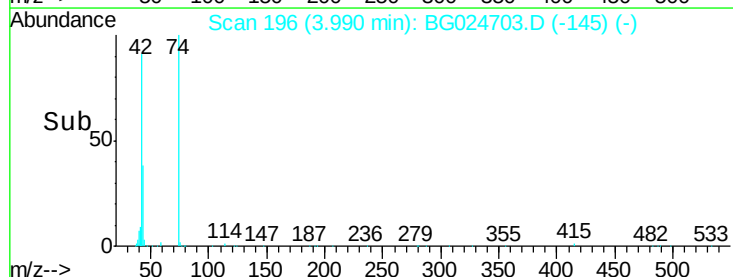
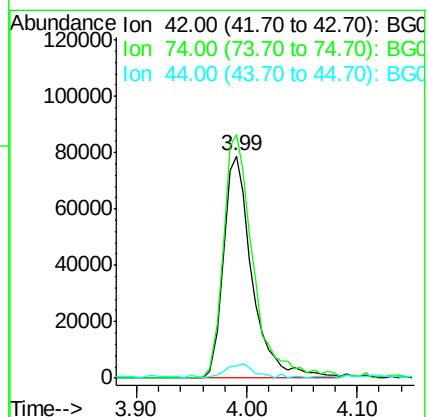
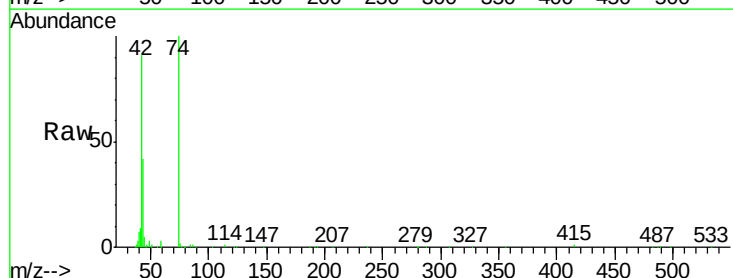
Tgt Ion: 42 Resp: 142974

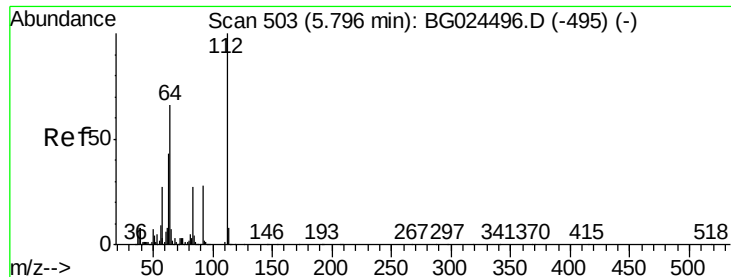
Ion Ratio Lower Upper

42 100

74 109.5 76.7 115.1

44 5.1 6.1 9.1#





#5

2-Fluorophenol

Concen: 82.63 ng

RT: 5.79 min Scan# 503

Delta R.T. -0.00 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

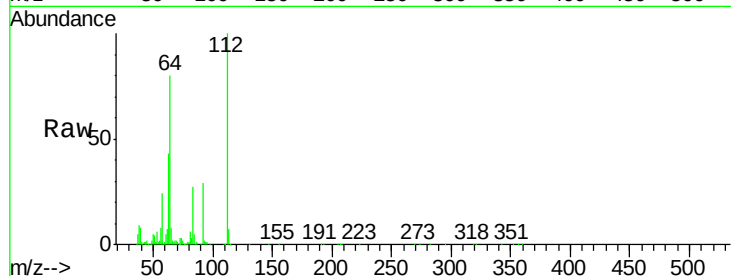
Tot Ion:112 Resp: 467295

Ion Ratio Lower Upper

112 100

64 79.8 61.8 92.6

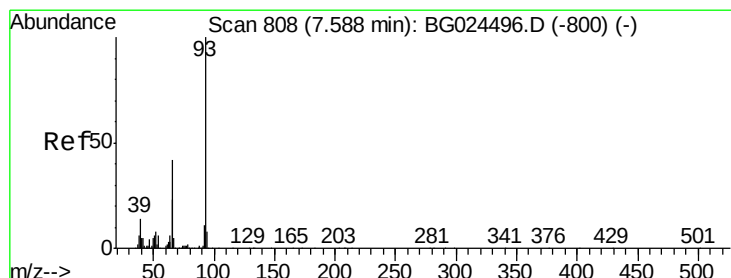
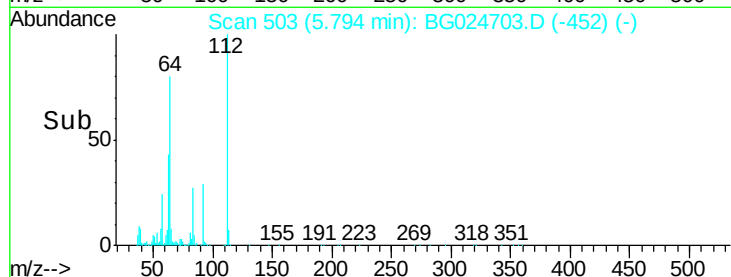
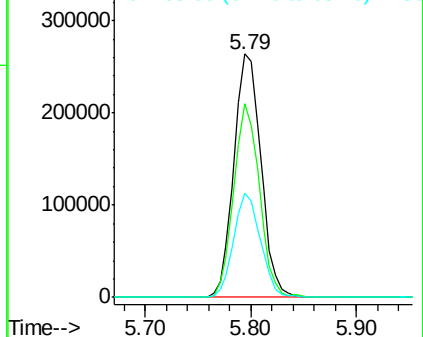
63 42.8 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.55 ng

RT: 7.59 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

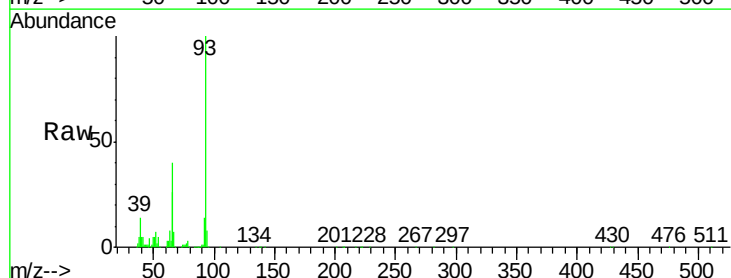
Tgt Ion: 93 Resp: 408322

Ion Ratio Lower Upper

93 100

66 40.3 35.4 53.2

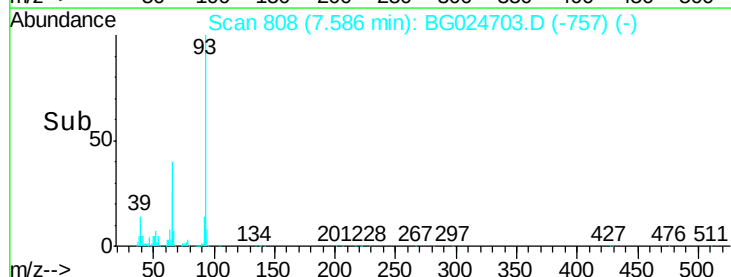
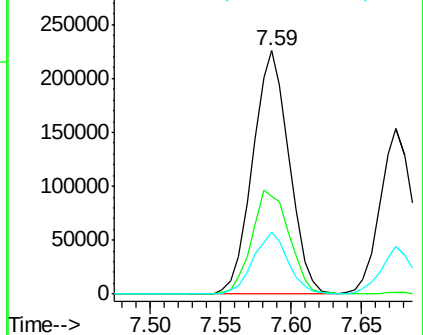
65 25.6 21.2 31.8

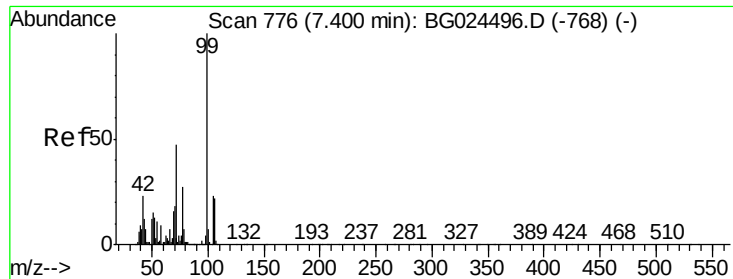


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.27 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

Instrument :

BNA_G

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SSTDCCC040

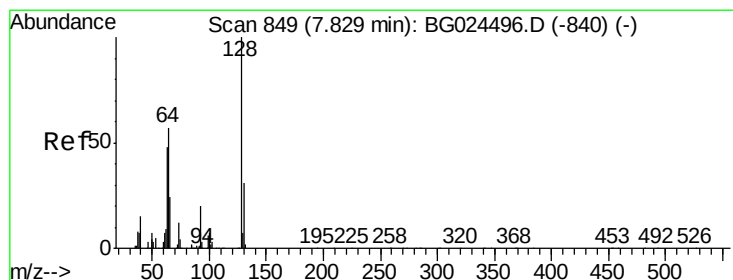
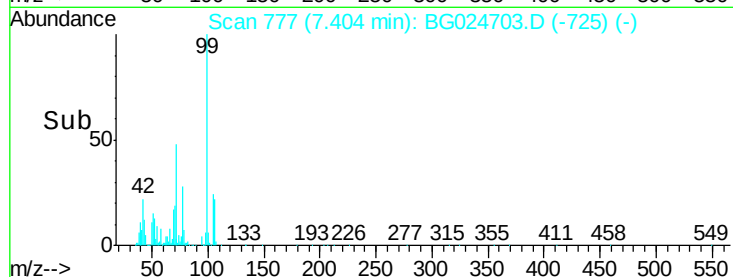
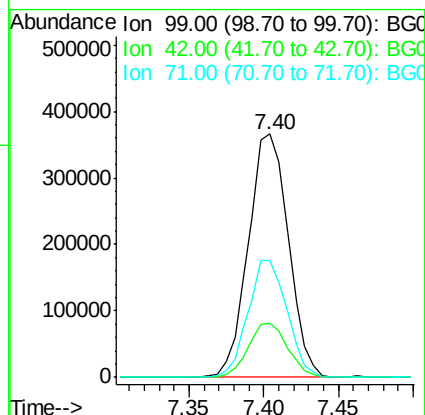
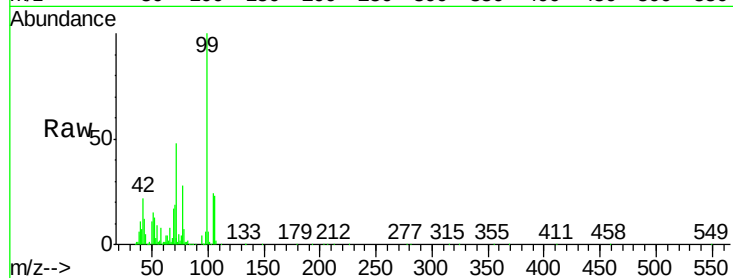
Tot Ion: 99 Resp: 676937

Ion Ratio Lower Upper

99 100

42 22.1 20.5 30.7

71 48.0 37.6 56.4



#8

2-Chlorophenol

Concen: 41.95 ng

RT: 7.83 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

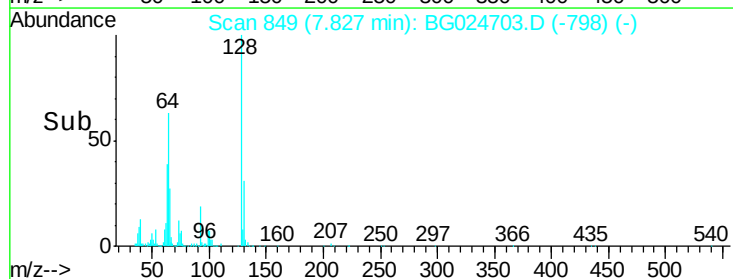
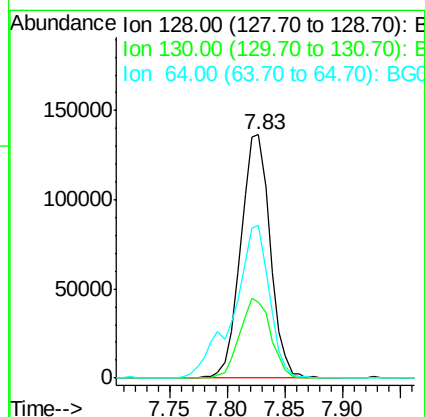
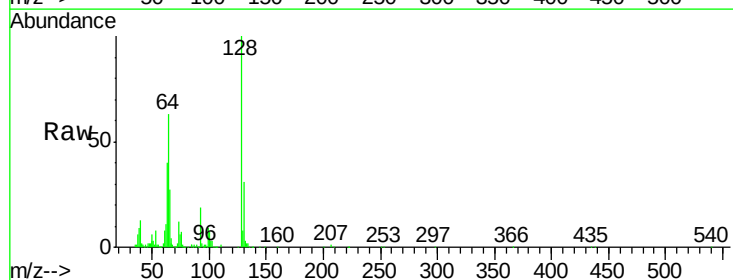
Tgt Ion: 128 Resp: 241200

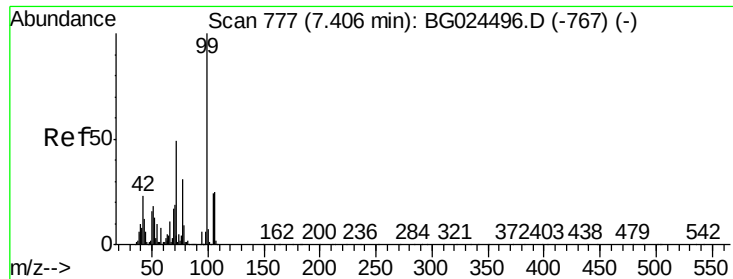
Ion Ratio Lower Upper

128 100

130 31.2 11.4 51.4

64 63.0 46.6 86.6





#9

Benzaldehyde

Concen: 39.67 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

Instrument :

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ClientSampleId :

SSTDCCC040

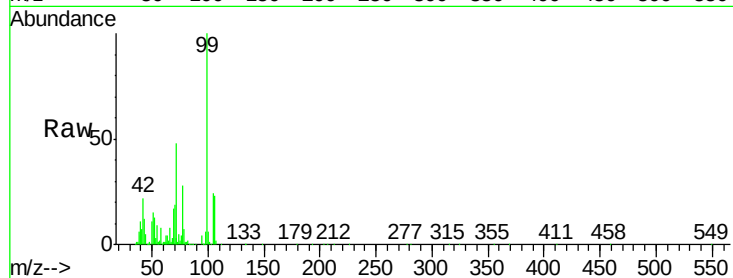
Tot Ion: 77 Resp: 190186

Ion Ratio Lower Upper

77 100

105 86.2 60.9 100.9

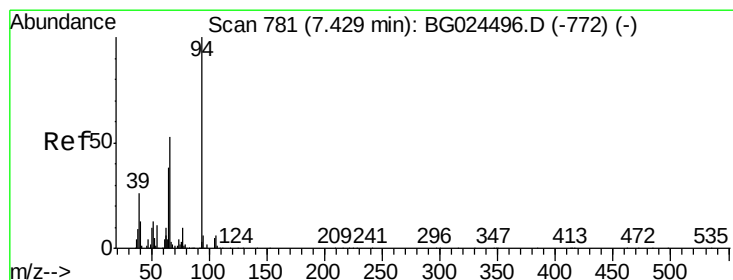
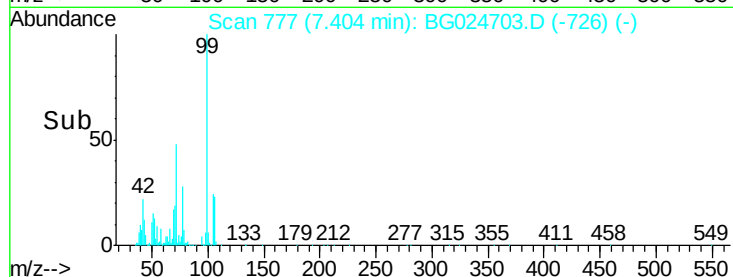
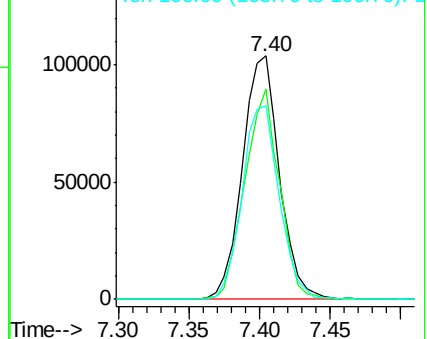
106 79.5 55.1 95.1



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: 42.82 ng

RT: 7.43 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

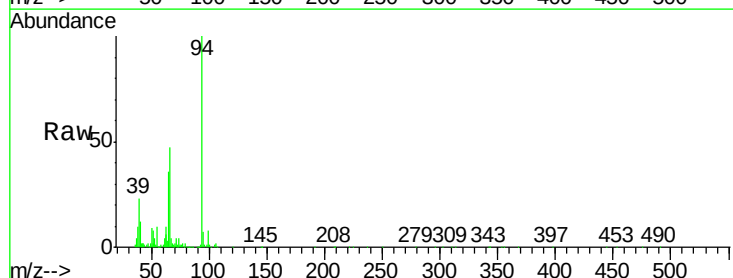
Tgt Ion: 94 Resp: 342410

Ion Ratio Lower Upper

94 100

65 35.7 20.6 60.6

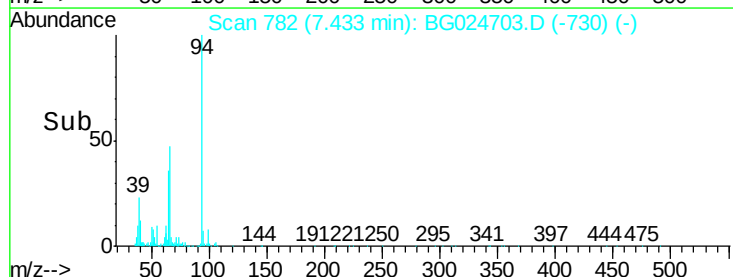
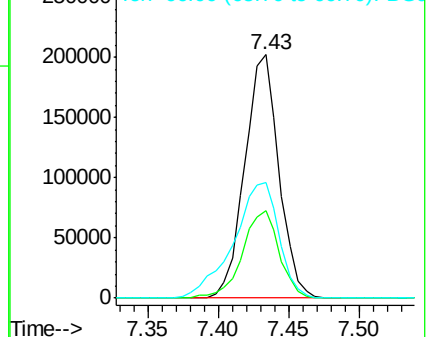
66 47.5 35.5 75.5

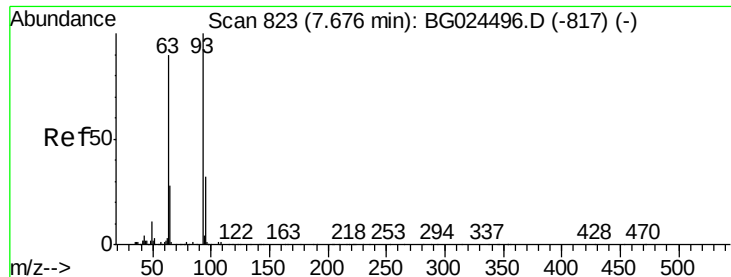


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 40.69 ng

RT: 7.67 min Scan# 823

Delta R.T. -0.00 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

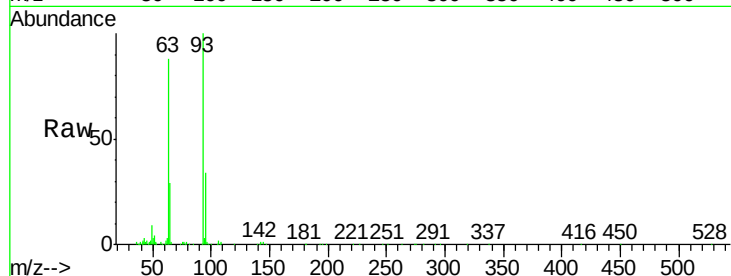
Tot Ion: 93 Resp: 244444

Ion Ratio Lower Upper

93 100

63 88.4 78.5 118.5

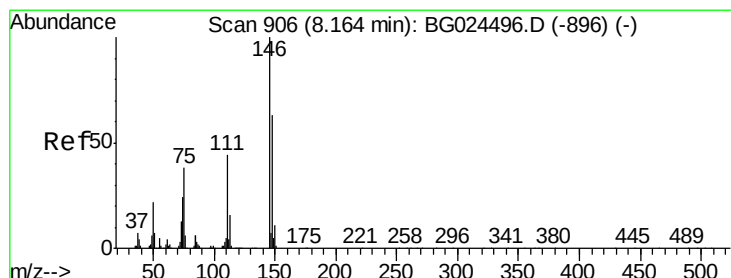
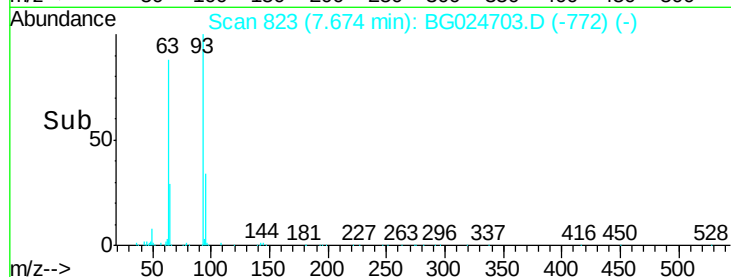
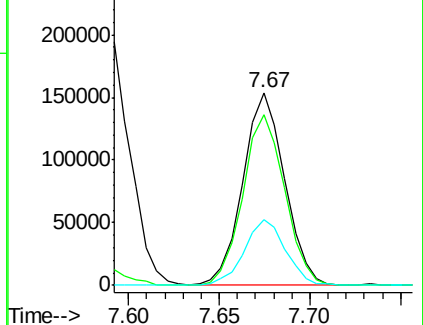
95 33.9 9.8 49.8



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 42.06 ng

RT: 8.15 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

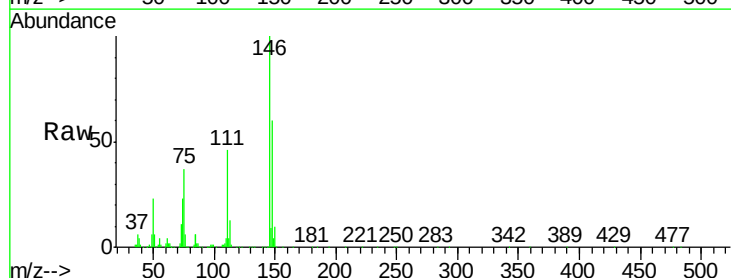
Tgt Ion: 146 Resp: 299353

Ion Ratio Lower Upper

146 100

148 60.3 49.2 73.8

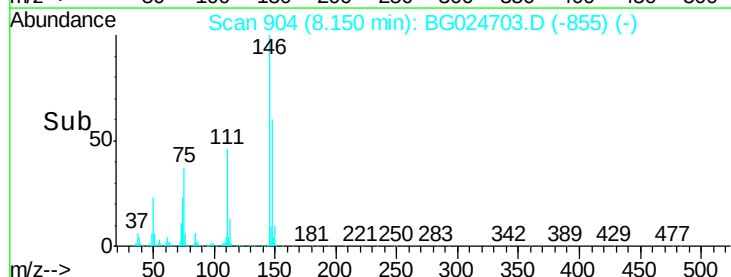
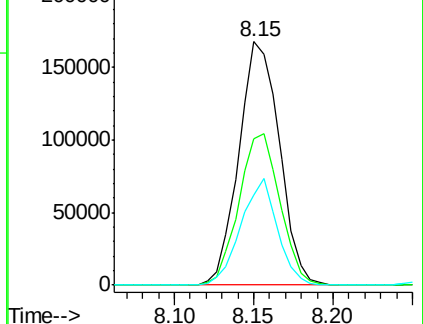
75 37.0 33.4 50.2

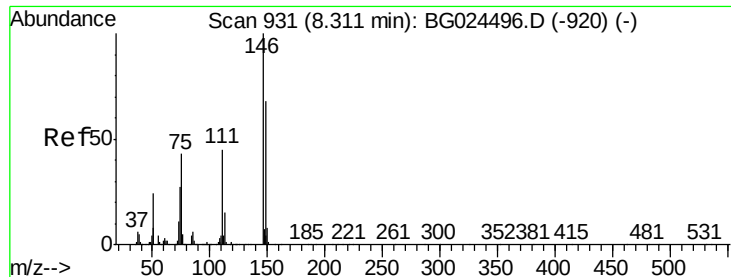


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

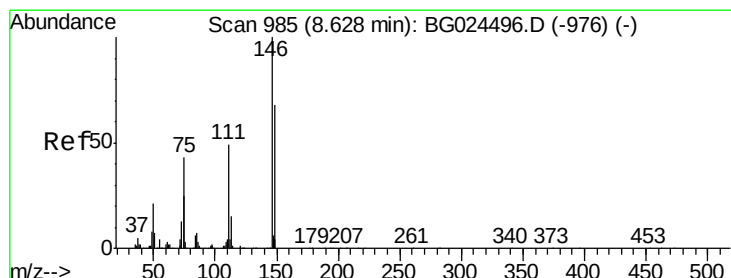
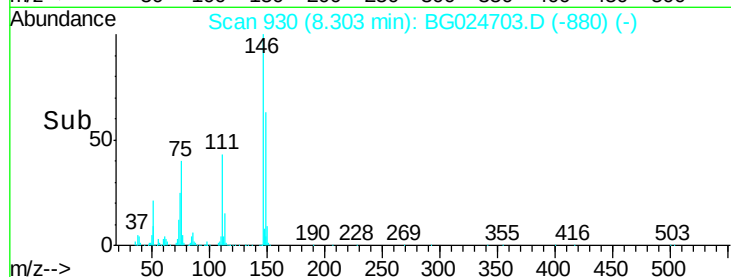
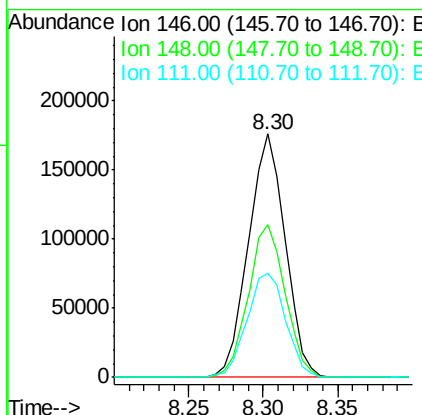
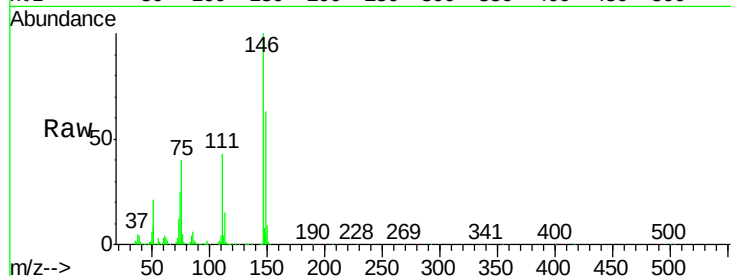




#13
 1,4-Dichlorobenzene
 Concen: 42.54 ng
 RT: 8.30 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BG024703.D
 Acq: 5 Nov 2016 8:52

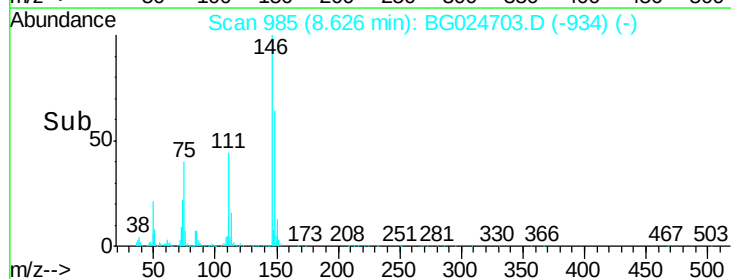
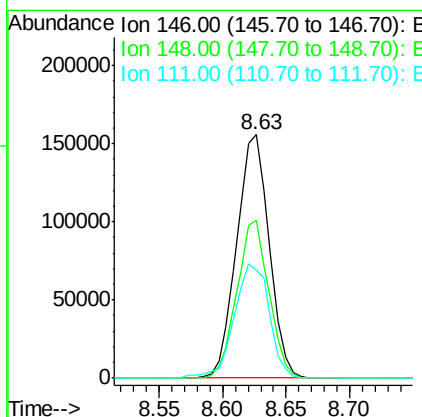
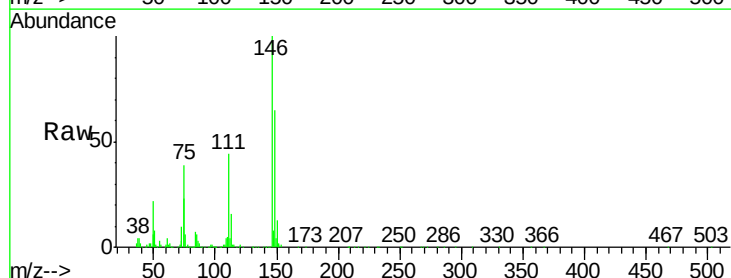
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

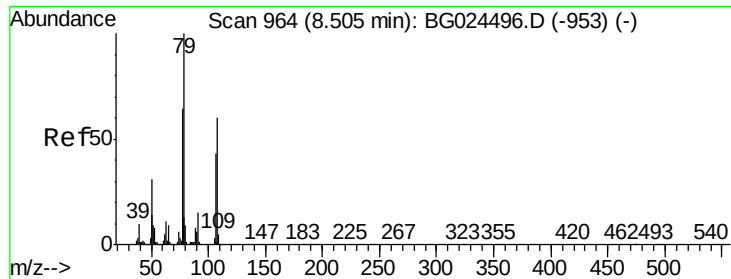
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.2	78.2
111	43.0	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 40.90 ng
 RT: 8.63 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BG024703.D
 Acq: 5 Nov 2016 8:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	54.6	81.8
111	44.4	39.7	59.5





#15

Benzyl Alcohol

Concen: 39.98 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

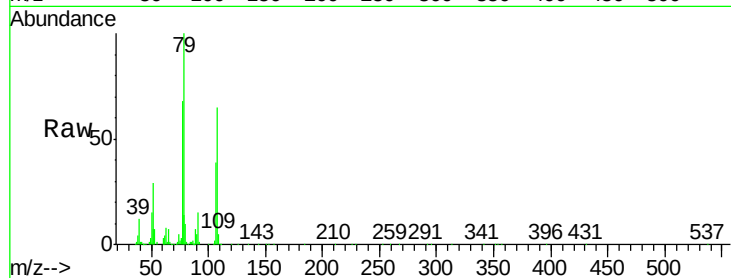
Tot Ion: 79 Resp: 288497

Ion Ratio Lower Upper

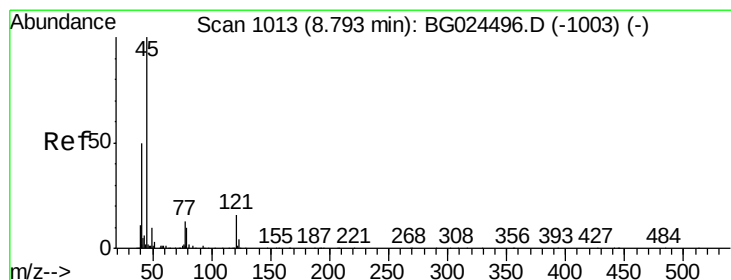
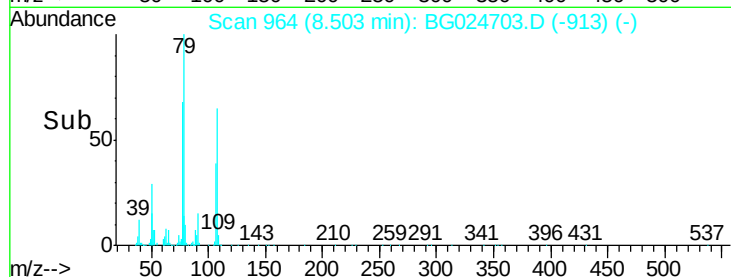
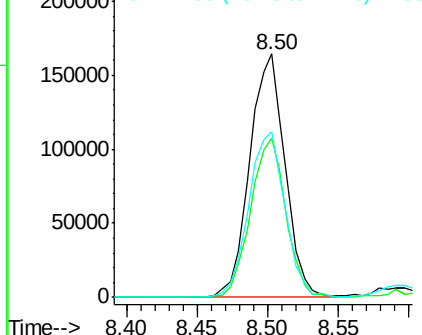
79 100

108 65.4 45.5 68.3

77 68.1 54.3 81.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.28 ng

RT: 8.78 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

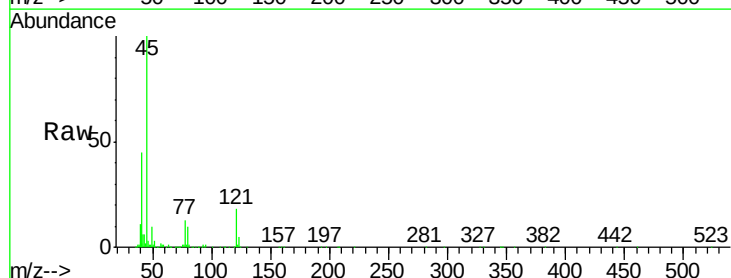
Tgt Ion: 45 Resp: 437828

Ion Ratio Lower Upper

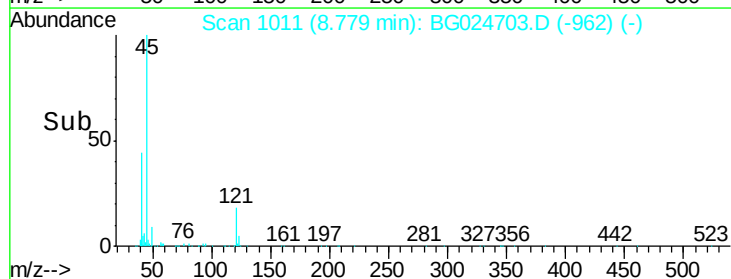
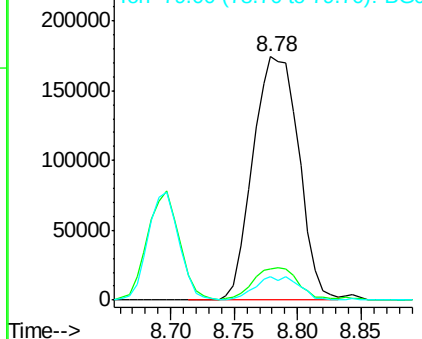
45 100

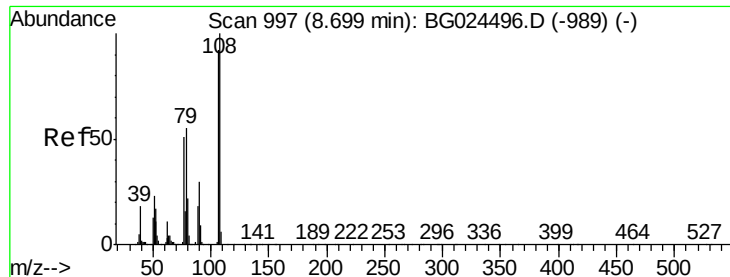
77 12.9 0.0 30.6

79 9.6 0.0 28.5



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





#17

2-Methylphenol

Concen: 41.46 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 219680

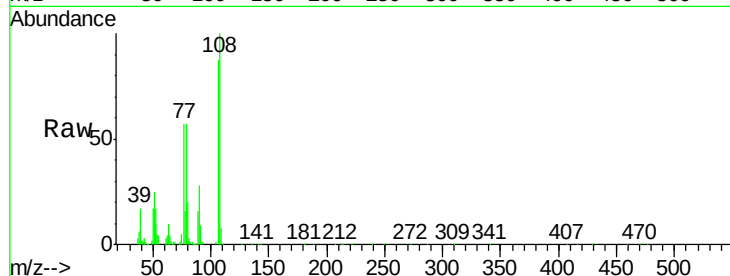
Ion Ratio Lower Upper

107 100

108 114.8 85.6 128.4

77 65.5 51.4 77.2

79 64.9 49.2 73.8

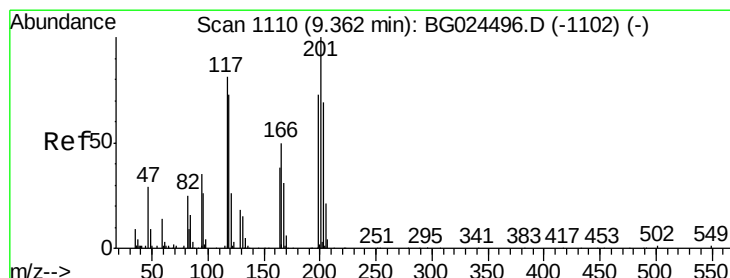
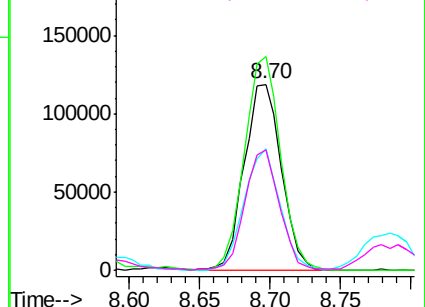
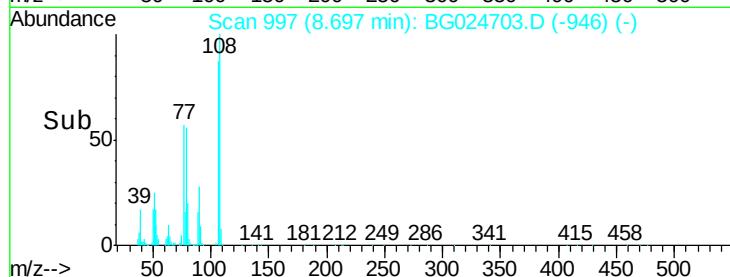


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.25 ng

RT: 9.35 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

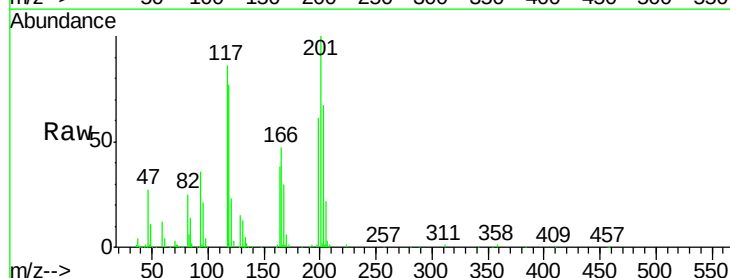
Tgt Ion:117 Resp: 111473

Ion Ratio Lower Upper

117 100

119 90.1 69.8 104.6

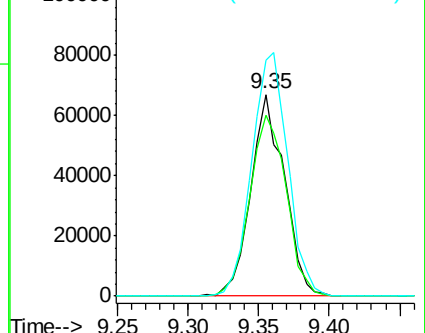
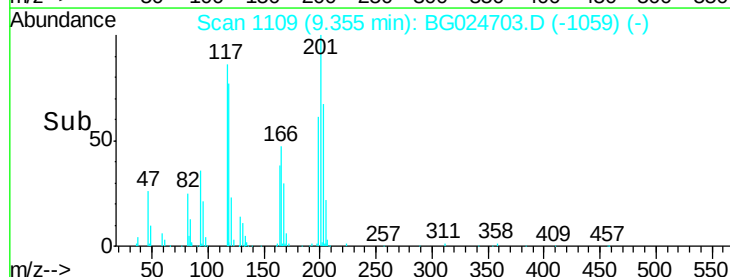
201 116.8 95.4 143.0

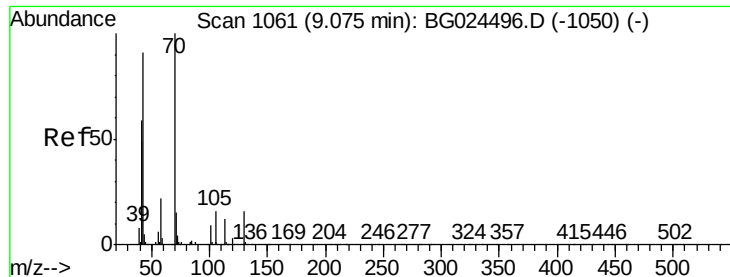


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

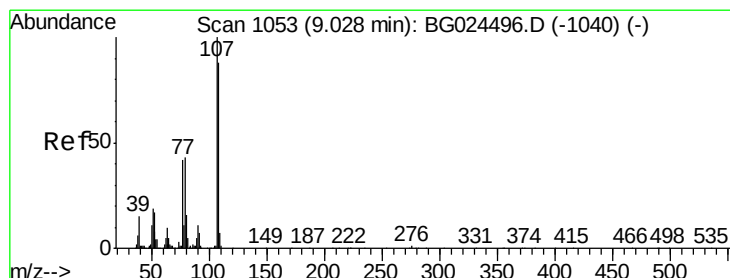
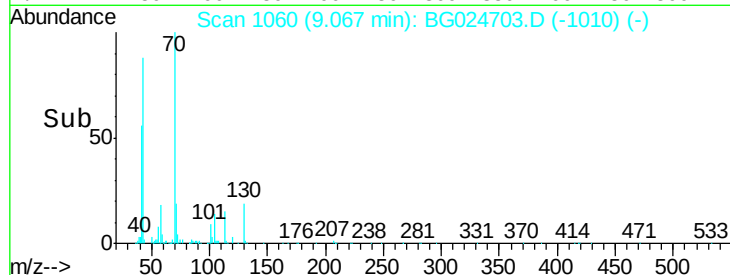
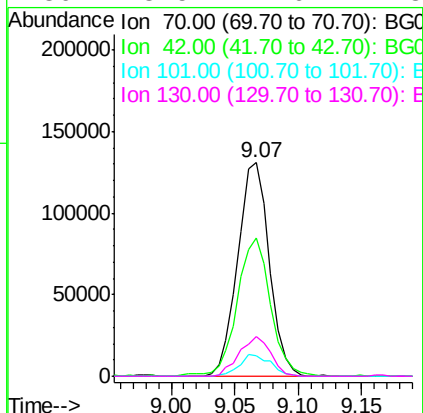
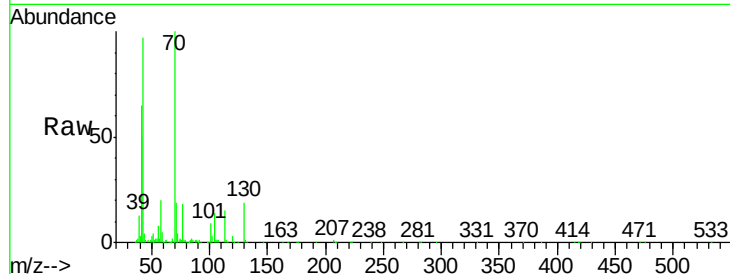




#19
n-Nitroso-di-n-propylamine
Concen: 39.55 ng
RT: 9.07 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG024703.D
Acq: 5 Nov 2016 8:52

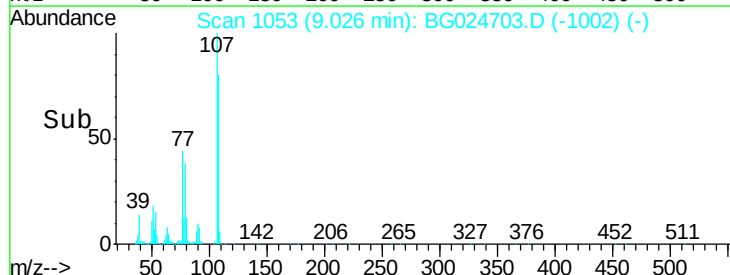
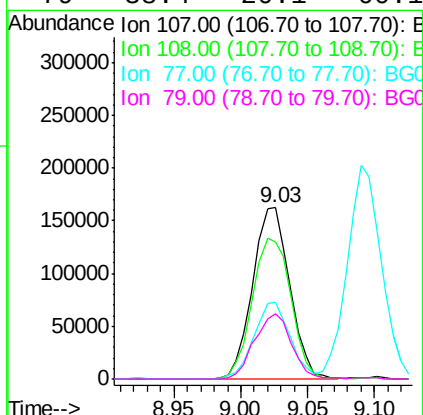
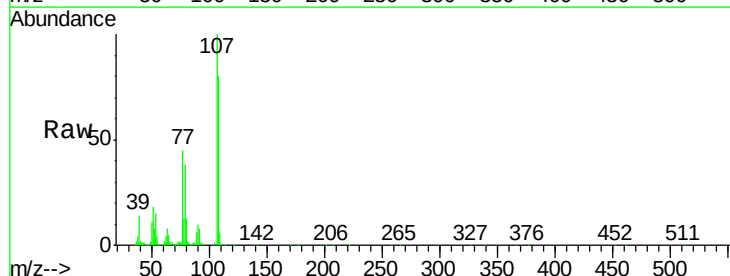
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

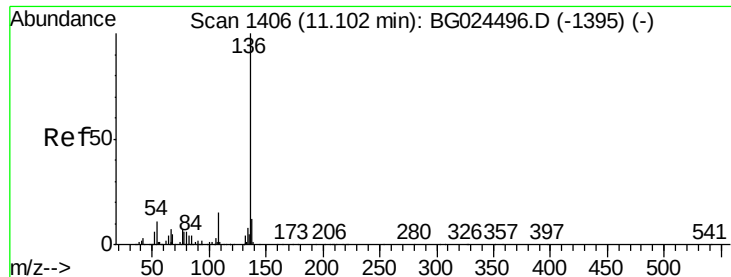
Tot Ion:	70	Resp:	226098
Ion	Ratio	Lower	Upper
70	100		
42	64.8	56.1	84.1
101	9.5	7.5	11.3
130	18.5	14.6	21.8



#20
3+4-Methylphenols
Concen: 43.83 ng
RT: 9.03 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024703.D
Acq: 5 Nov 2016 8:52

Tgt Ion:	107	Resp:	311815
Ion	Ratio	Lower	Upper
107	100		
108	80.4	70.8	110.8
77	45.1	25.8	65.8
79	38.4	20.1	60.1

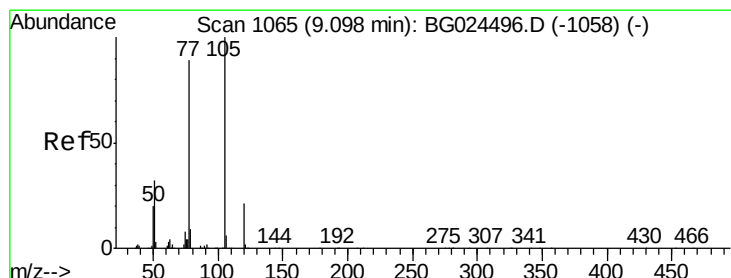
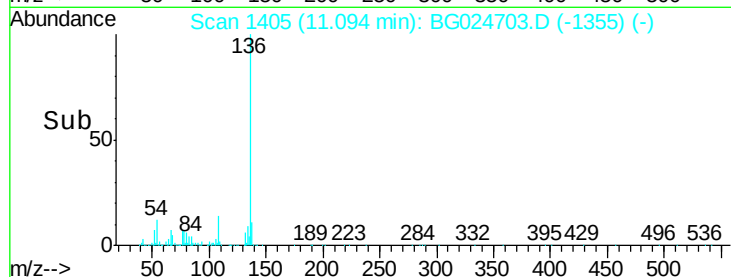
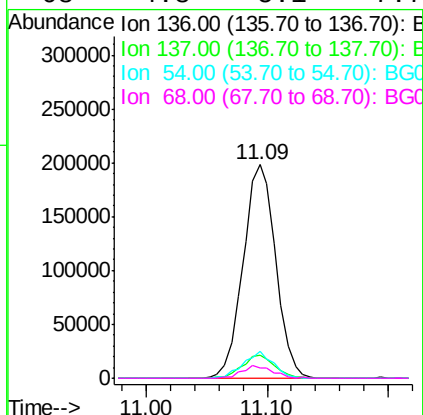
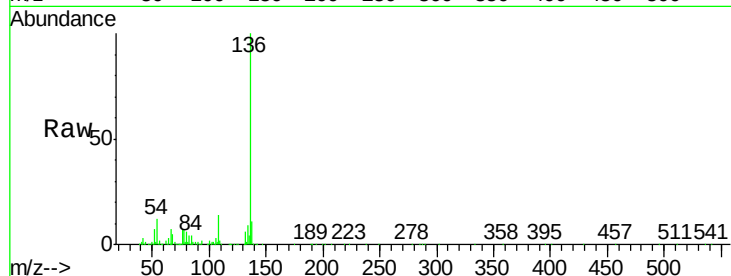




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG024703.D
Acq: 5 Nov 2016 8:52

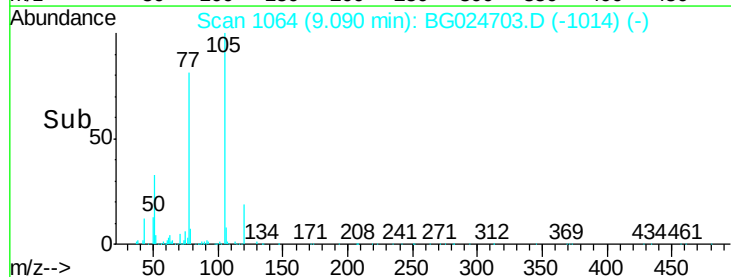
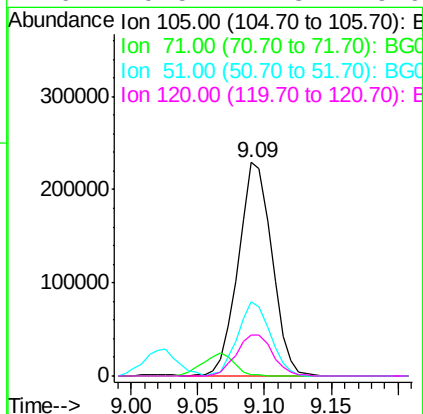
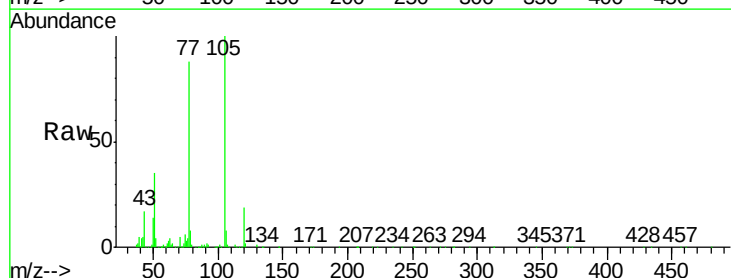
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

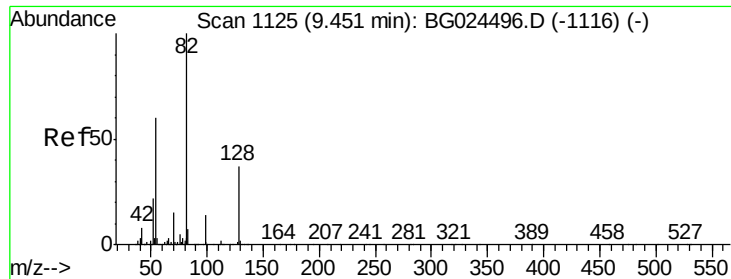
Tot Ion:136	Resp:	371680
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.9	13.3
54 12.4	9.3	13.9
68 4.8	5.1	7.7#



#22
Acetophenone
Concen: 41.99 ng
RT: 9.09 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BG024703.D
Acq: 5 Nov 2016 8:52

Tgt	Ion:105	Resp:	400880
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.9	1.3#
51	34.9	34.0	51.0
120	19.5	17.3	25.9

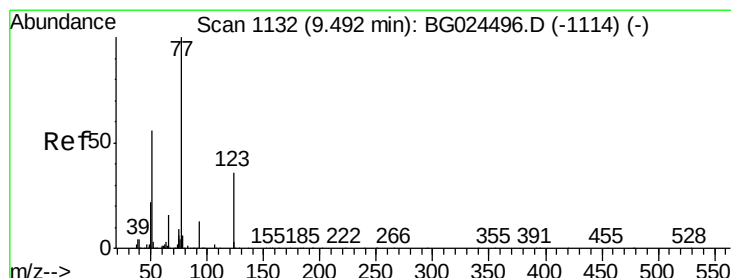
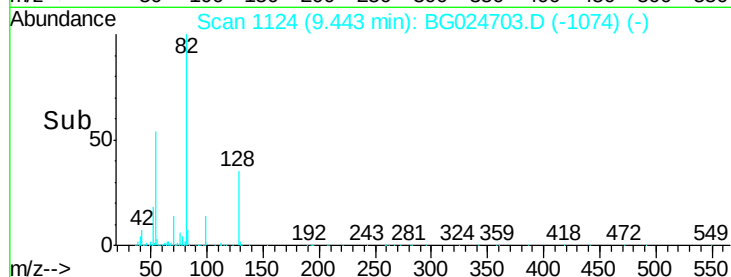
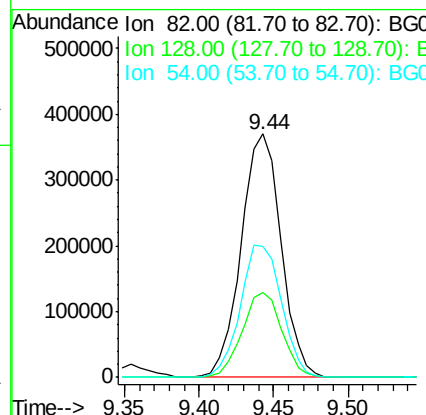
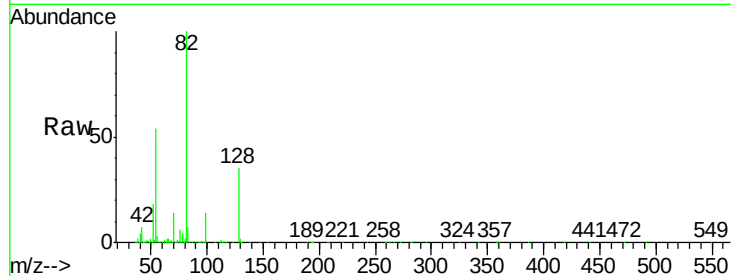




#23
 Nitrobenzene-d5
 Concen: 83.75 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BG024703.D
 Acq: 5 Nov 2016 8:52

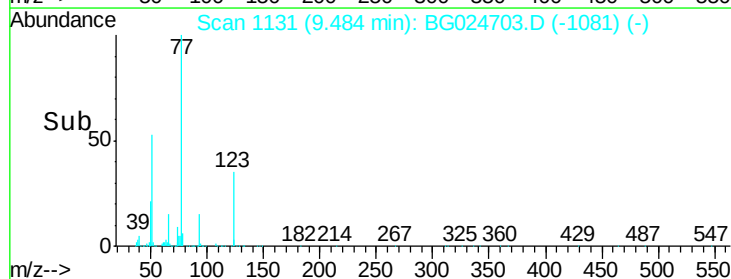
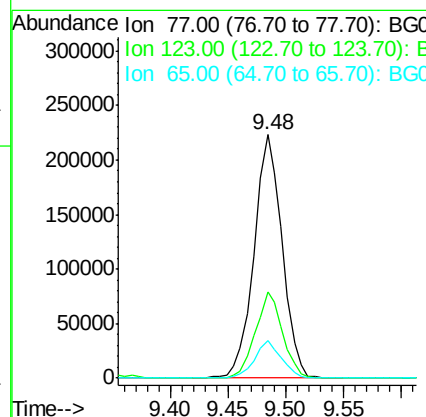
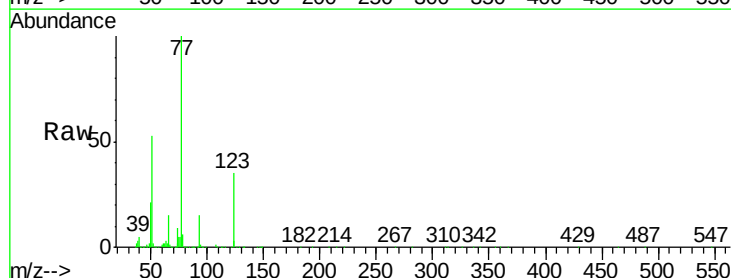
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

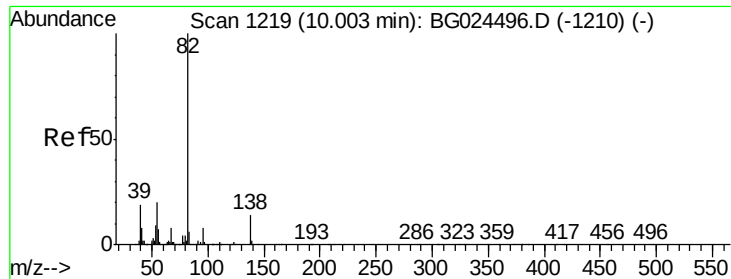
Tot Ion	82	Resp	683708
Ion Ratio	100	Lower	Upper
128	34.9	26.4	39.6
54	53.7	49.4	74.2



#24
 Nitrobenzene
 Concen: 41.65 ng
 RT: 9.48 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BG024703.D
 Acq: 5 Nov 2016 8:52

Tgt Ion	77	Resp	378267
Ion Ratio	100	Lower	Upper
123	35.4	26.1	39.1
65	15.2	12.4	18.6

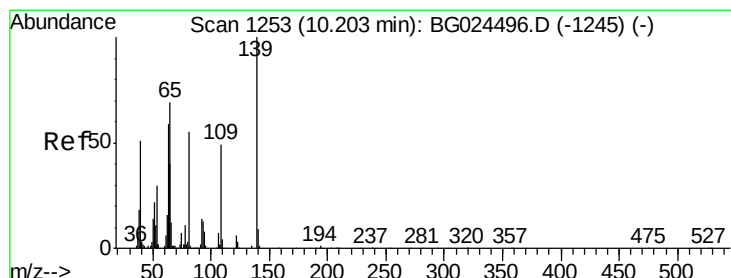
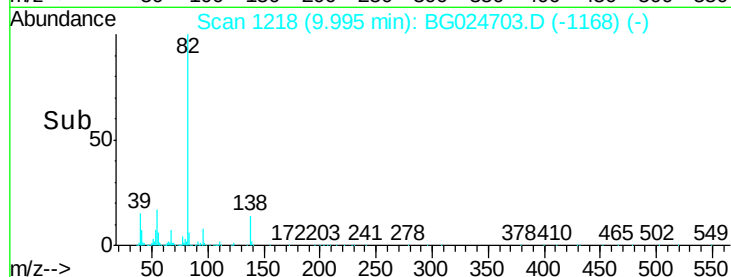
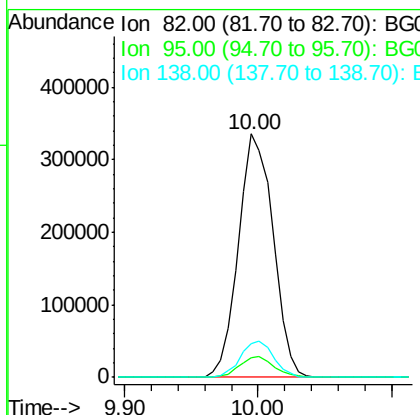
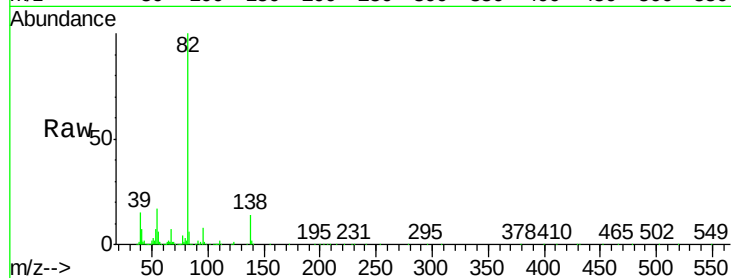




#25
Isophorone
Concen: 39.68 ng
RT: 10.00 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BG024703.D
Acq: 5 Nov 2016 8:52

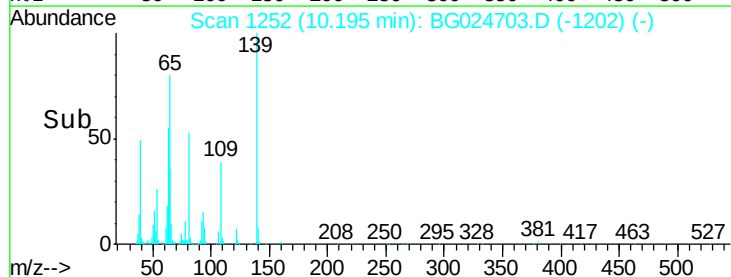
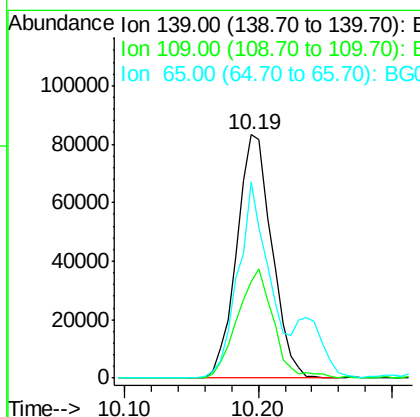
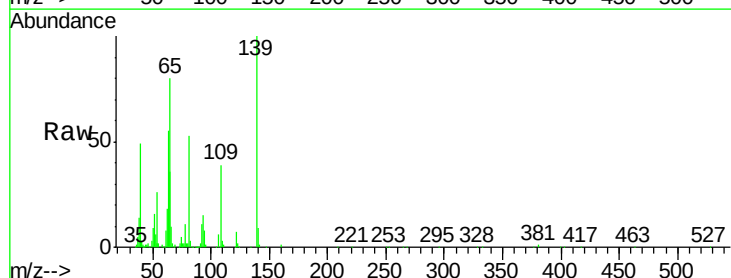
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

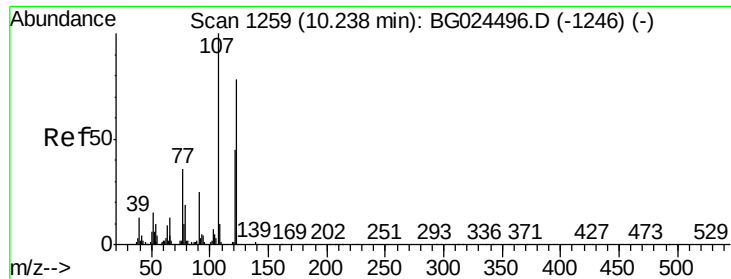
Tot Ion: 82 Resp: 602572
Ion Ratio Lower Upper
82 100
95 8.1 7.5 11.3
138 13.6 12.3 18.5



#26
2-Nitrophenol
Concen: 44.90 ng
RT: 10.19 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BG024703.D
Acq: 5 Nov 2016 8:52

Tgt Ion: 139 Resp: 151343
Ion Ratio Lower Upper
139 100
109 39.4 38.6 58.0
65 80.4 57.1 85.7

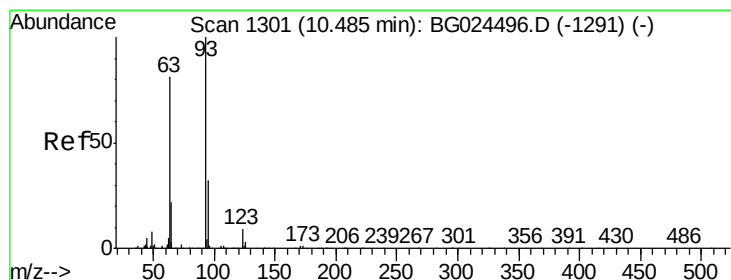
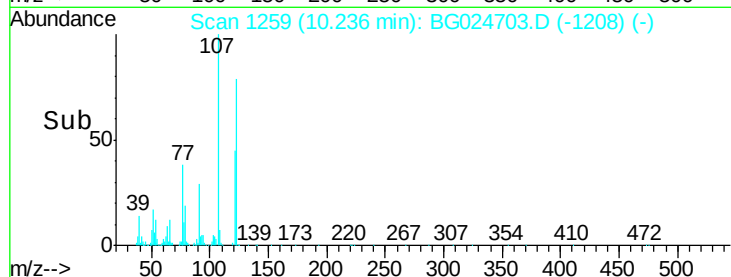
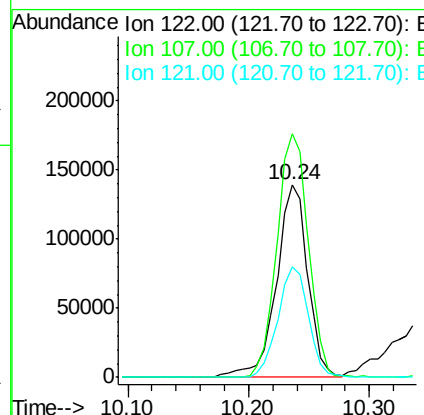
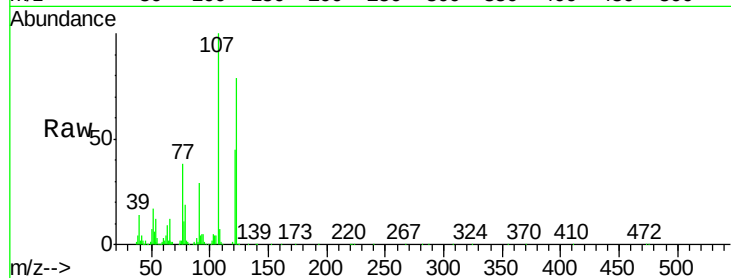




#27
 2,4-Dimethylphenol
 Concen: 42.07 ng
 RT: 10.24 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BG024703.D
 Acq: 5 Nov 2016 8:52

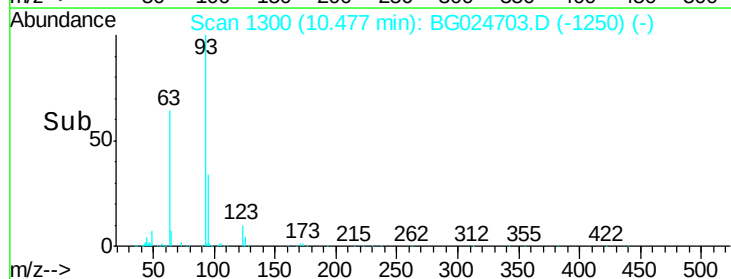
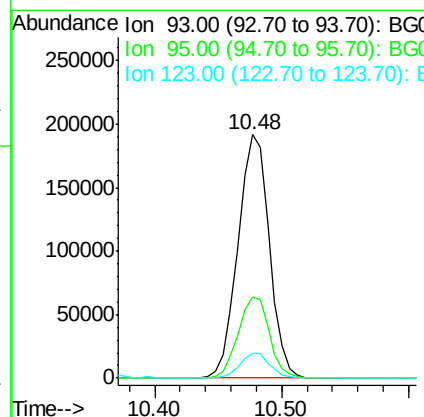
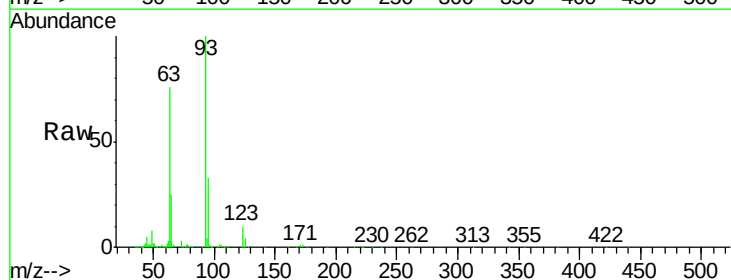
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

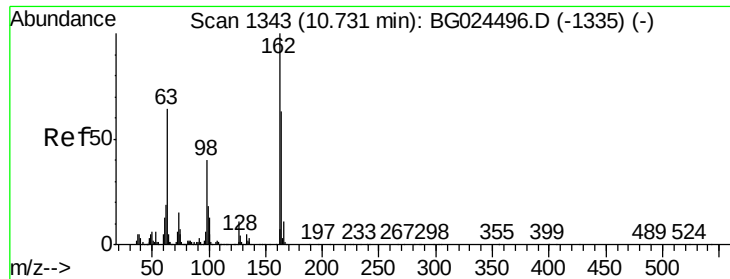
Tot Ion	Ratio	Lower	Upper
122	100		
107	126.1	104.2	156.4
121	57.3	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.69 ng
 RT: 10.48 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BG024703.D
 Acq: 5 Nov 2016 8:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.7	38.5
123	10.4	8.3	12.5

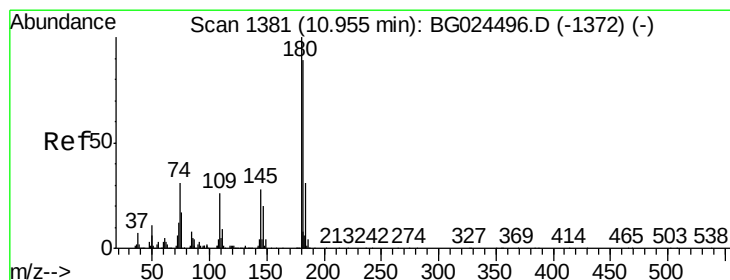
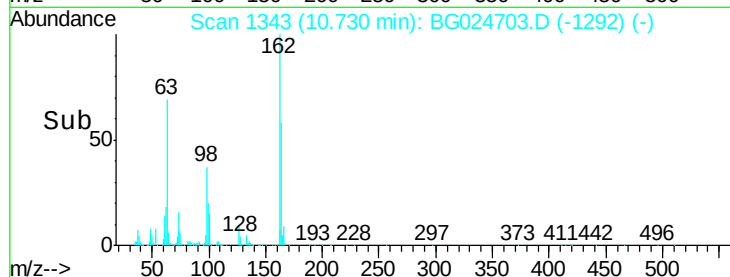
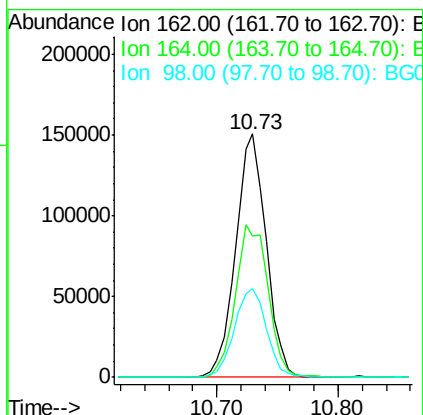
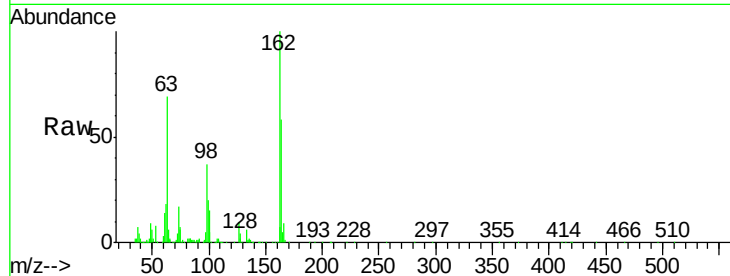




#29
 2,4-Dichlorophenol
 Concen: 42.85 ng
 RT: 10.73 min Scan# 1343
 Delta R.T. -0.00 min
 Lab File: BG024703.D
 Acq: 5 Nov 2016 8:52

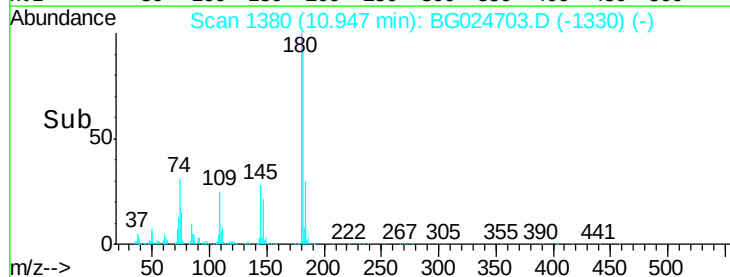
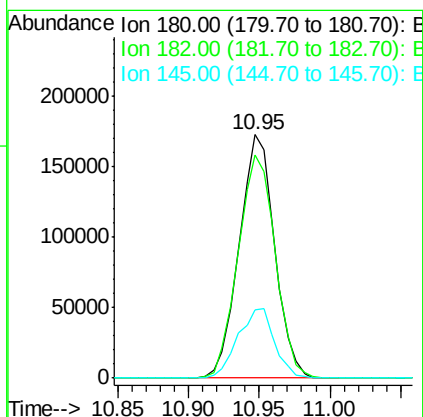
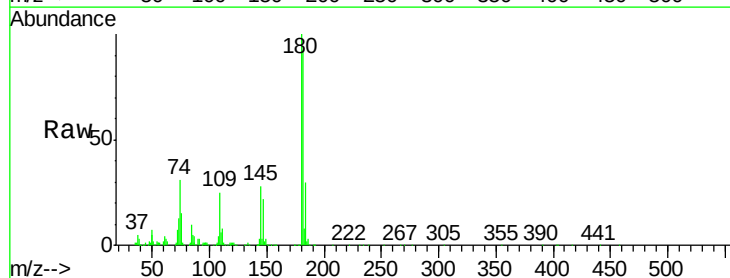
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

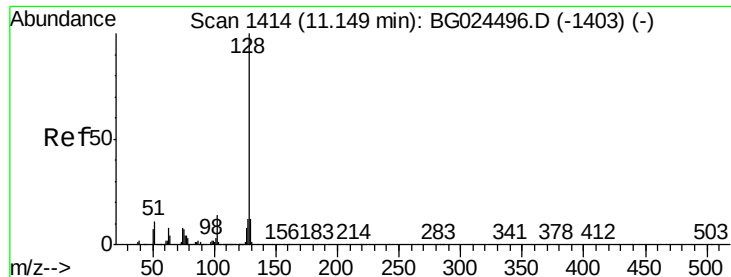
Tot Ion	Ratio	Lower	Upper
162	100		
164	57.9	42.4	82.4
98	36.5	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 41.31 ng
 RT: 10.95 min Scan# 1380
 Delta R.T. -0.01 min
 Lab File: BG024703.D
 Acq: 5 Nov 2016 8:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.7	77.0	115.4
145	27.9	23.4	35.0

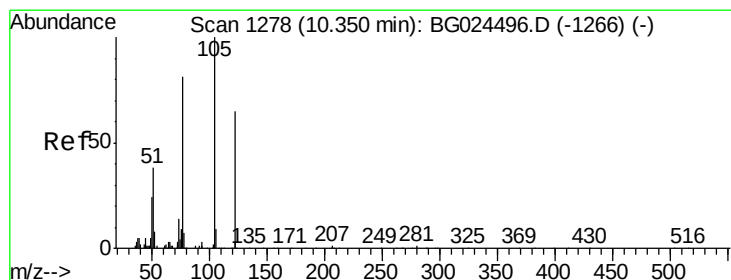
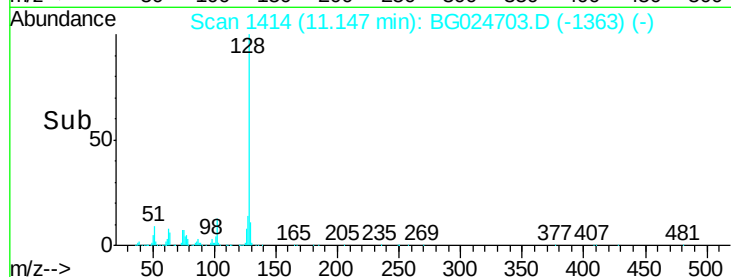
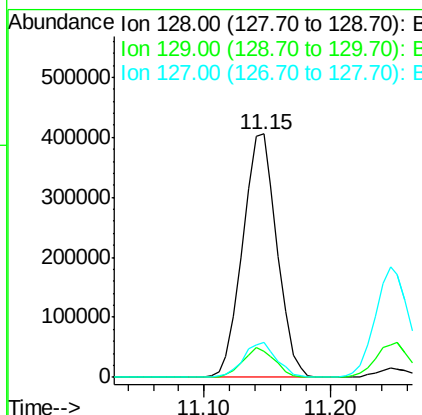
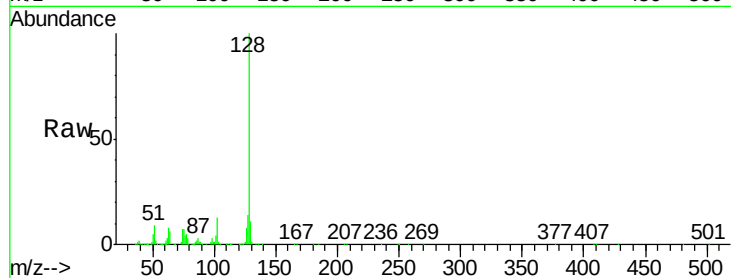




#31
Naphthalene
Concen: 41.01 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG024703.D
Acq: 5 Nov 2016 8:52

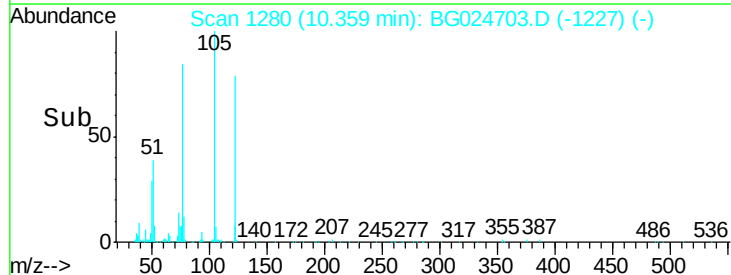
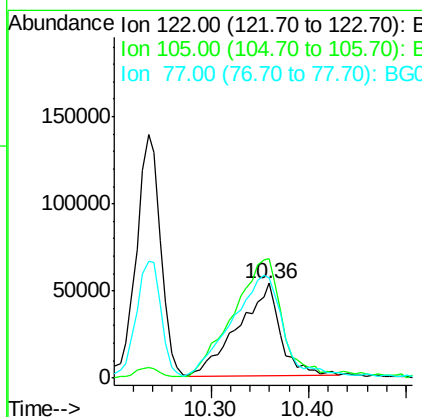
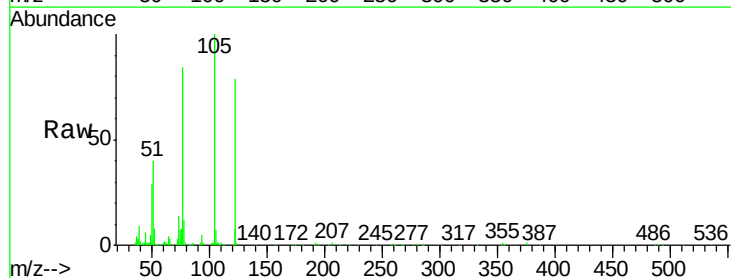
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

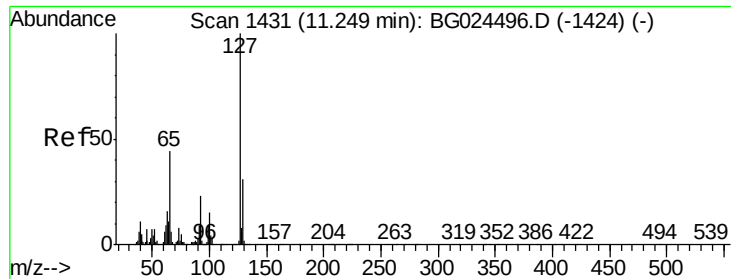
Tot Ion:128 Resp: 760403
Ion Ratio Lower Upper
128 100
129 10.7 9.3 13.9
127 14.3 11.4 17.0



#32
Benzoic acid
Concen: 33.09 ng
RT: 10.36 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BG024703.D
Acq: 5 Nov 2016 8:52

Tgt Ion:122 Resp: 162600
Ion Ratio Lower Upper
122 100
105 126.4 120.1 160.1
77 105.8 104.6 144.6

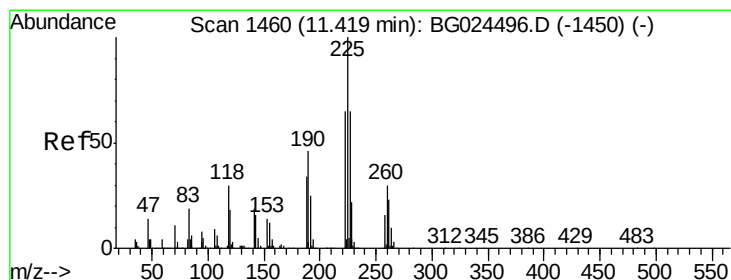
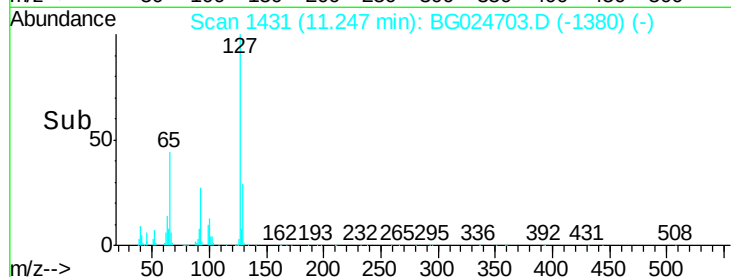
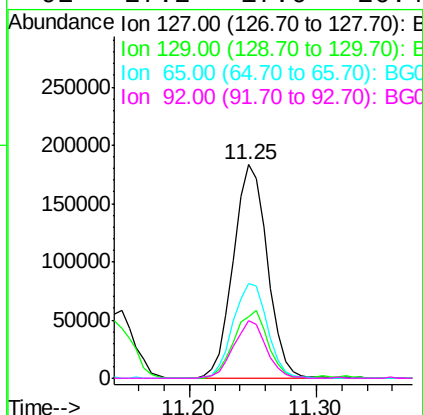
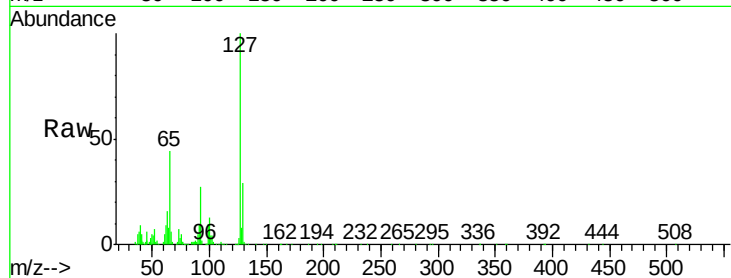




#33
4-Chloroaniline
Concen: 42.25 ng
RT: 11.25 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG024703.D
Acq: 5 Nov 2016 8:52

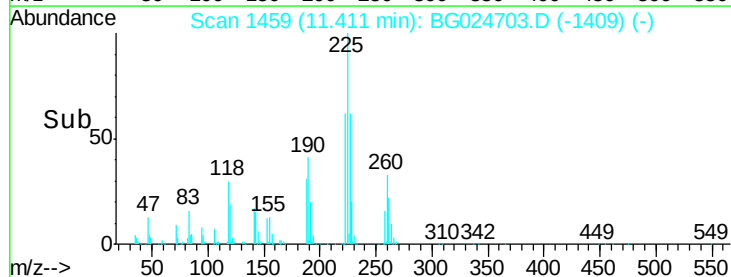
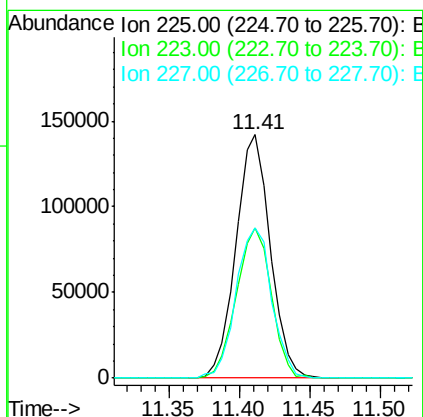
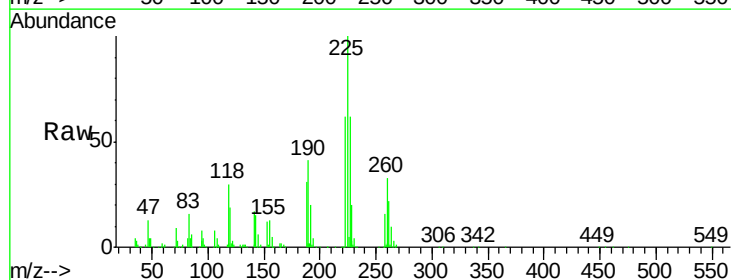
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

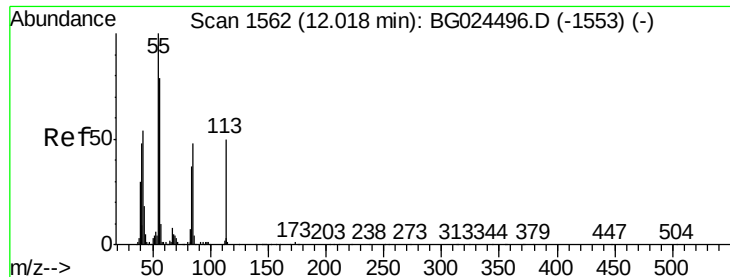
Tot Ion	Ratio	Lower	Upper
127	100		
129	28.9	23.6	35.4
65	44.4	37.7	56.5
92	27.2	17.6	26.4



#34
Hexachlorobutadiene
Concen: 42.07 ng
RT: 11.41 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BG024703.D
Acq: 5 Nov 2016 8:52

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.7	76.1
227	61.5	49.0	73.6





#35

Caprolactam

Concen: 39.32 ng

RT: 12.02 min Scan# 1563

Delta R.T. 0.00 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

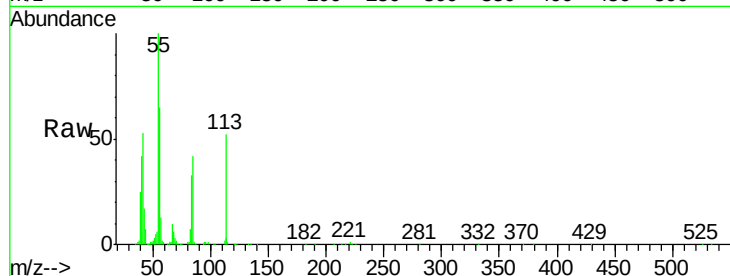
Tot Ion:113 Resp: 89167

Ion Ratio Lower Upper

113 100

55 190.5 198.6 238.6#

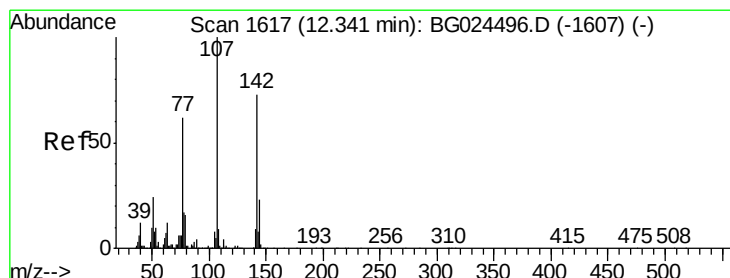
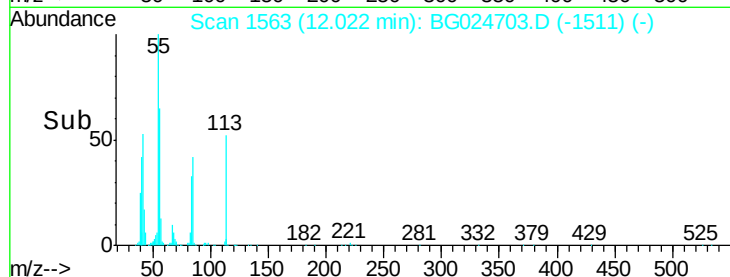
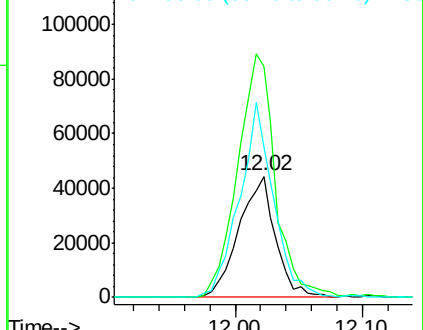
56 124.0 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.26 ng

RT: 12.34 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

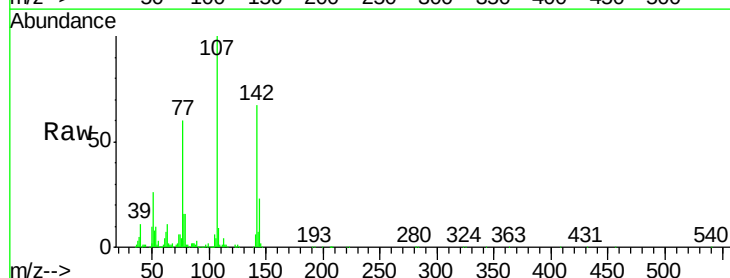
Tgt Ion:107 Resp: 316006

Ion Ratio Lower Upper

107 100

144 23.2 17.4 26.0

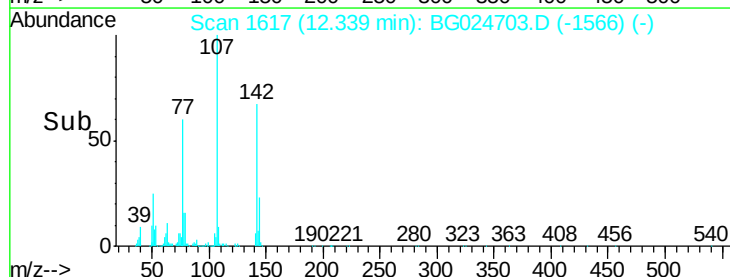
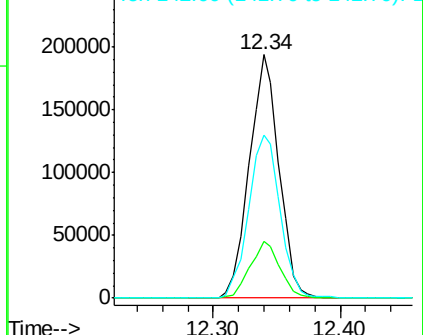
142 66.7 54.1 81.1

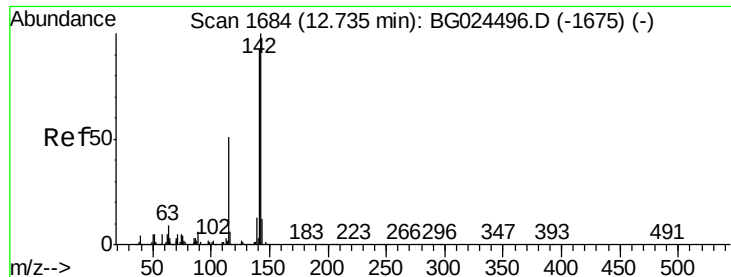


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.58 ng

RT: 12.73 min Scan# 1683

Delta R.T. -0.01 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

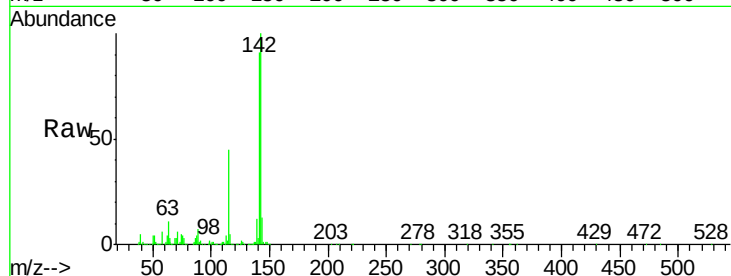
Tot Ion:142 Resp: 562552

Ion Ratio Lower Upper

142 100

141 91.3 70.4 105.6

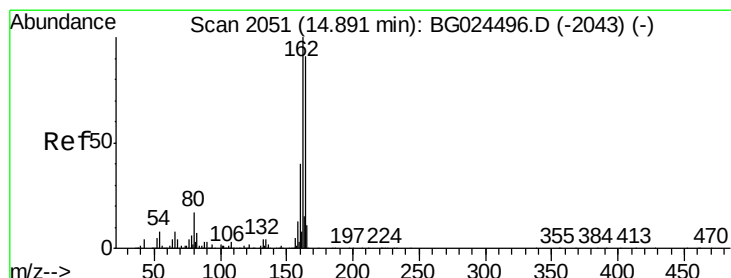
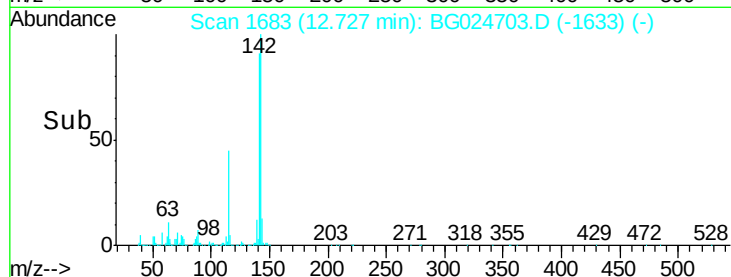
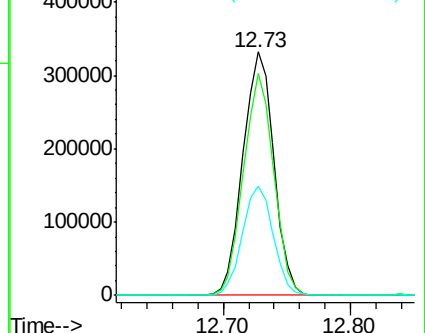
115 44.9 35.5 53.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.88 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

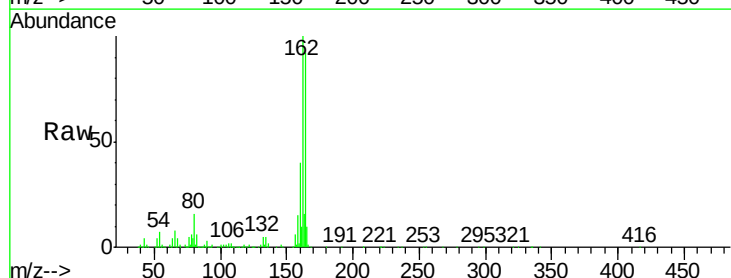
Tgt Ion:164 Resp: 278865

Ion Ratio Lower Upper

164 100

162 108.8 85.1 127.7

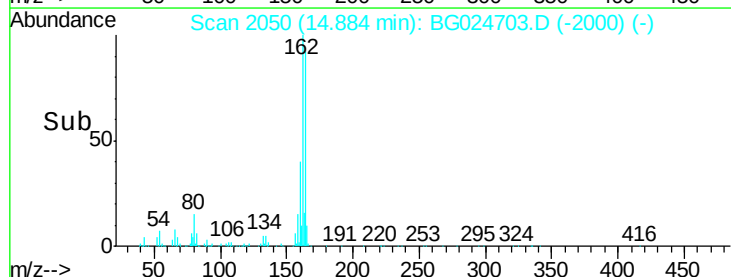
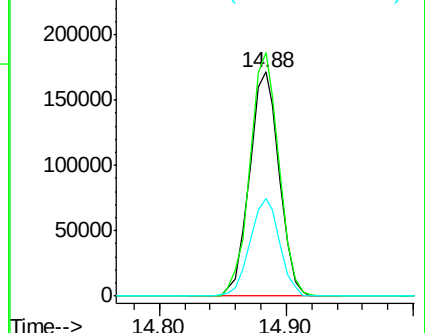
160 43.5 34.7 52.1

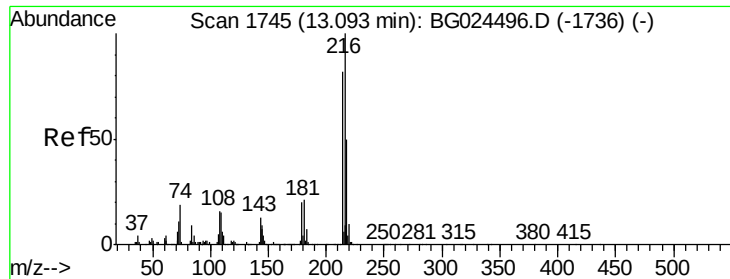


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.24 ng

RT: 13.09 min Scan# 1744

Delta R.T. -0.01 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 397333

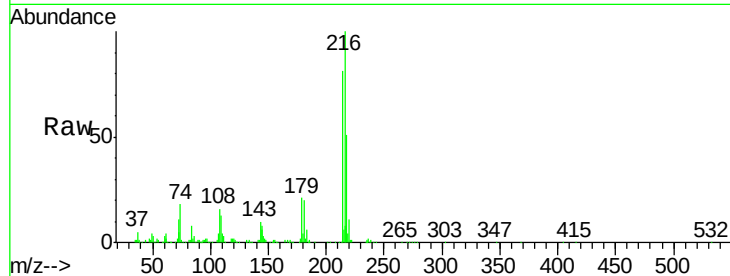
Ion Ratio Lower Upper

216 100

214 79.3 64.4 96.6

179 19.9 17.4 26.0

108 16.2 15.6 23.4

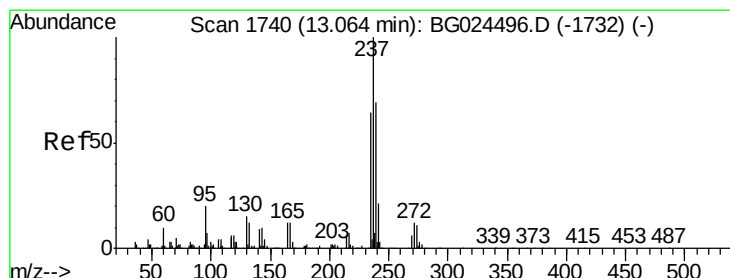
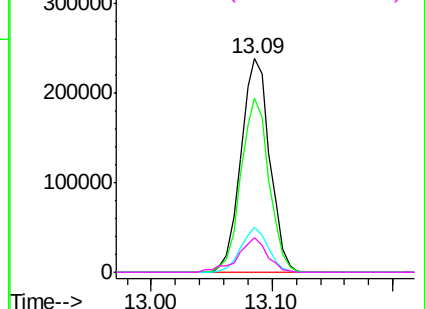
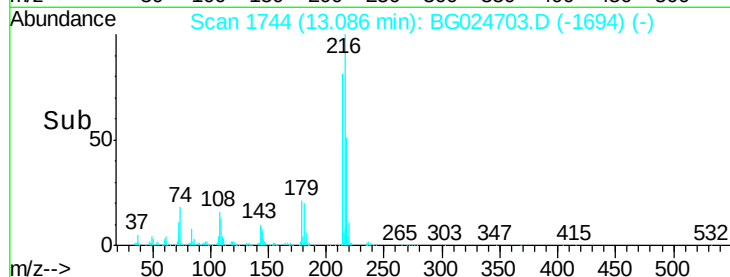


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.31 ng

RT: 13.06 min Scan# 1739

Delta R.T. -0.01 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

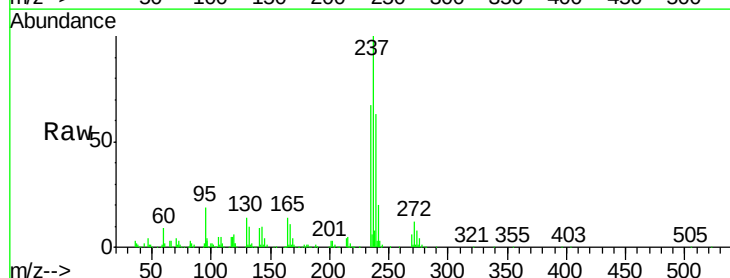
Tgt Ion:237 Resp: 192310

Ion Ratio Lower Upper

237 100

235 67.5 39.4 79.4

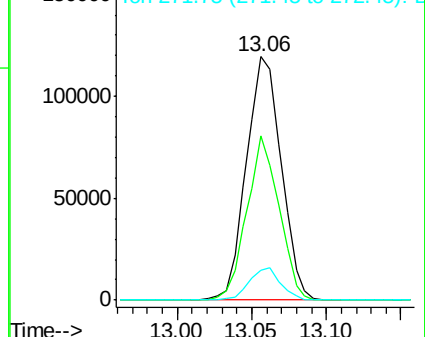
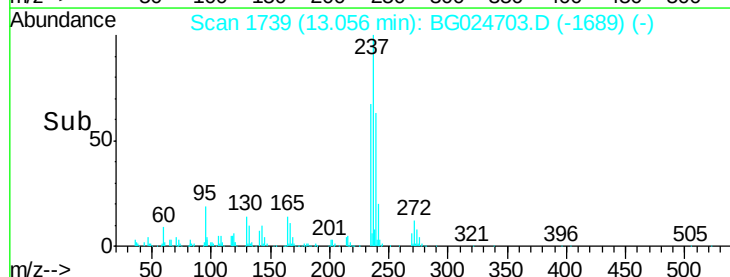
272 12.3 0.0 32.0

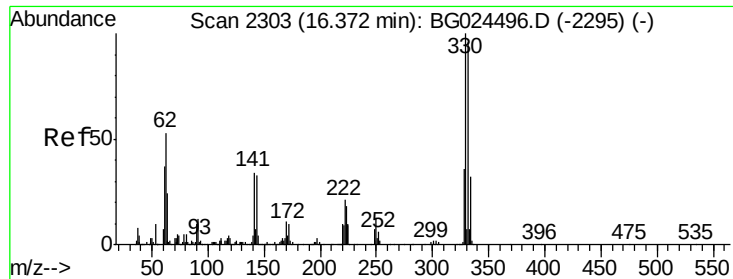


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

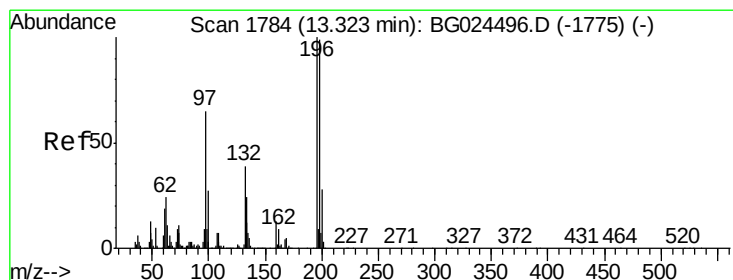
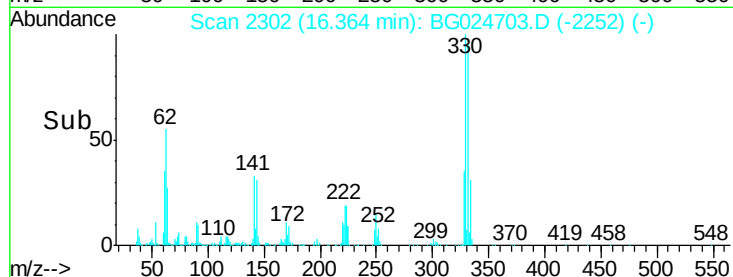
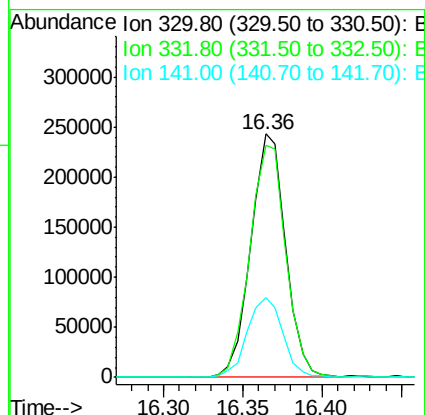
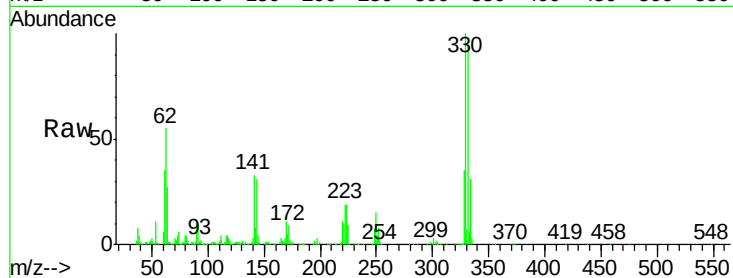




#41
 2,4,6-Tribromophenol
 Concen: 89.15 ng
 RT: 16.36 min Scan# 2302
 Delta R.T. -0.01 min
 Lab File: BG024703.D
 Acq: 5 Nov 2016 8:52

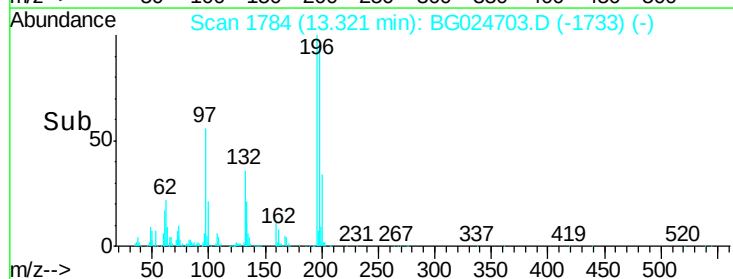
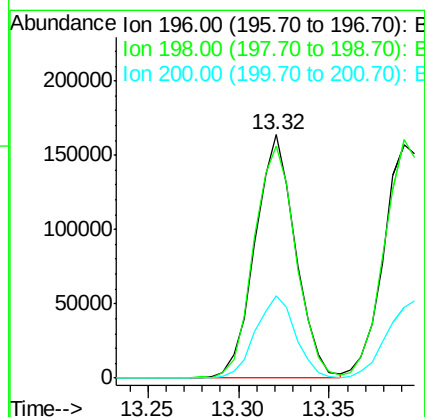
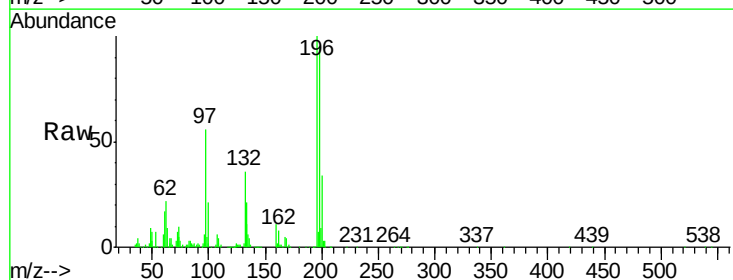
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

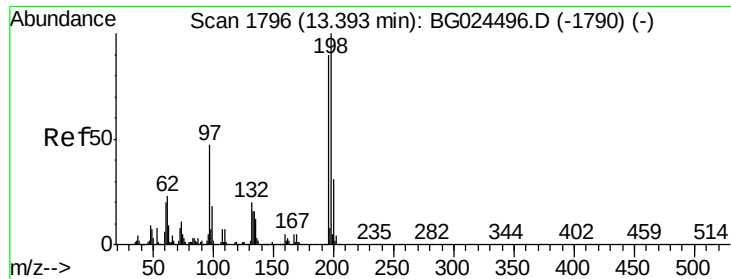
Tot Ion:330 Resp: 371408
 Ion Ratio Lower Upper
 330 100
 332 98.7 77.3 115.9
 141 33.5 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 44.89 ng
 RT: 13.32 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG024703.D
 Acq: 5 Nov 2016 8:52

Tgt Ion:196 Resp: 253765
 Ion Ratio Lower Upper
 196 100
 198 95.5 81.4 122.2
 200 34.1 27.0 40.6

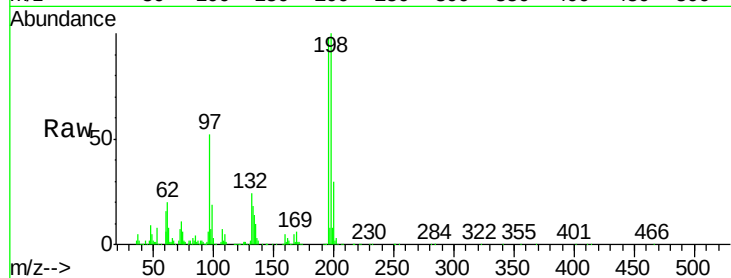




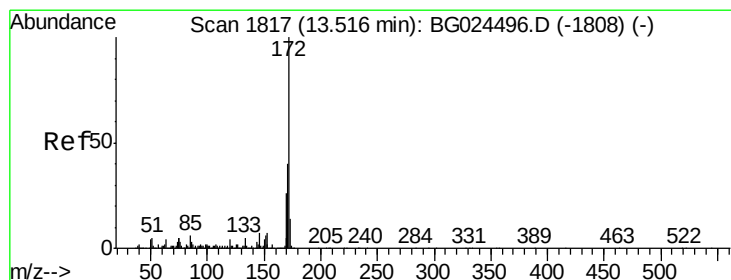
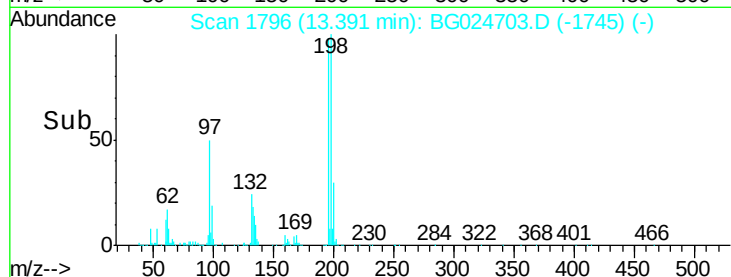
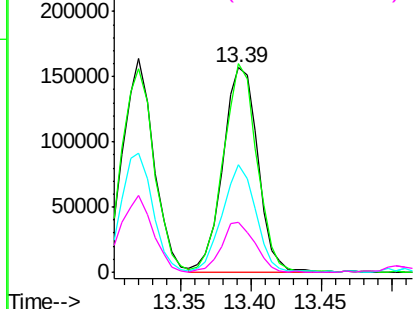
#43
 2,4,5-Trichlorophenol
 Concen: 44.16 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BG024703.D
 Acq: 5 Nov 2016 8:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	196	Resp:	269910
Ion	Ratio	Lower	Upper
196	100		
198	102.2	79.9	119.9
97	52.8	45.4	68.0
132	24.5	20.7	31.1

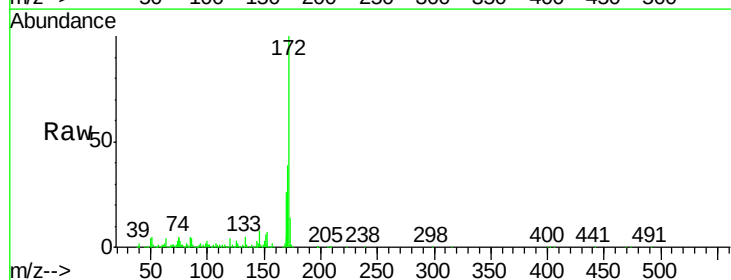


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

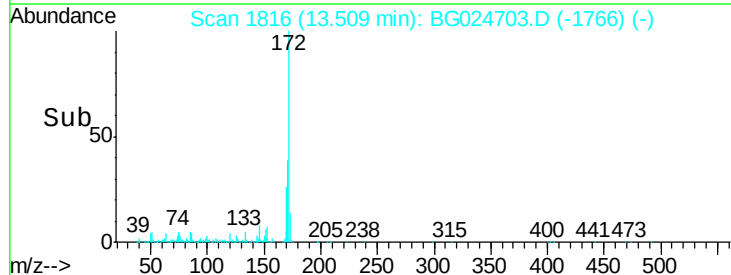
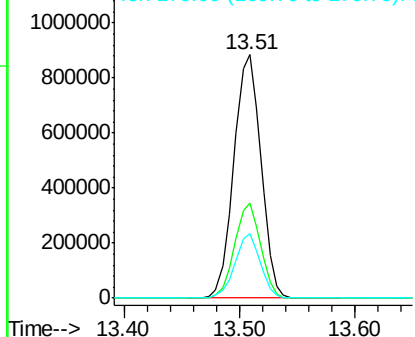


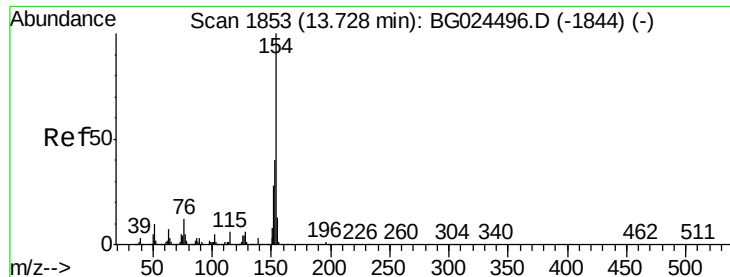
#44
 2-Fluorobiphenyl
 Concen: 85.39 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BG024703.D
 Acq: 5 Nov 2016 8:52

Tgt Ion:	172	Resp:	1432750
Ion	Ratio	Lower	Upper
172	100		
171	39.0	32.2	48.2
170	26.4	21.8	32.6



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





#45

1,1'-Biphenyl

Concen: 41.96 ng

RT: 13.72 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

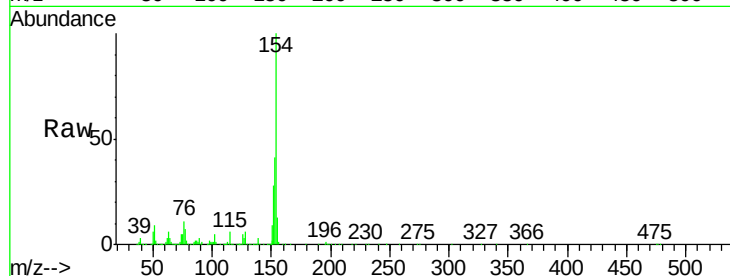
Tot Ion:154 Resp: 811938

Ion Ratio Lower Upper

154 100

153 41.0 23.0 63.0

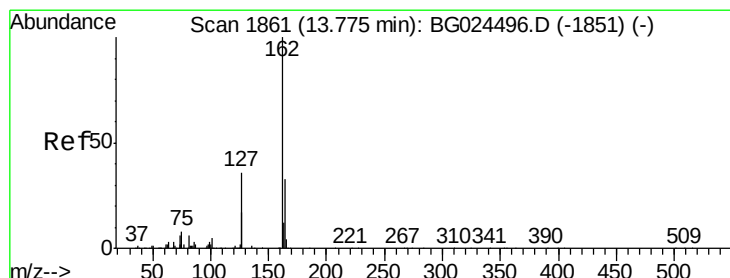
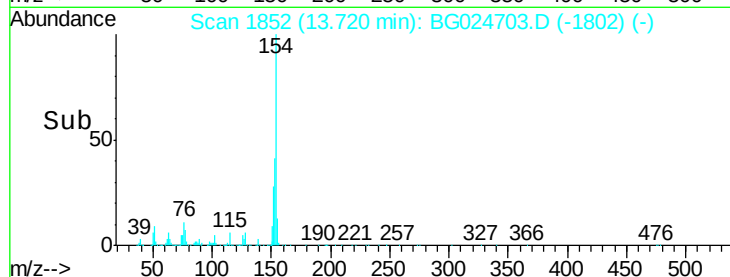
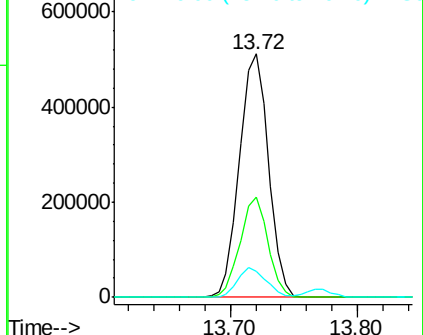
76 10.6 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 41.47 ng

RT: 13.77 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

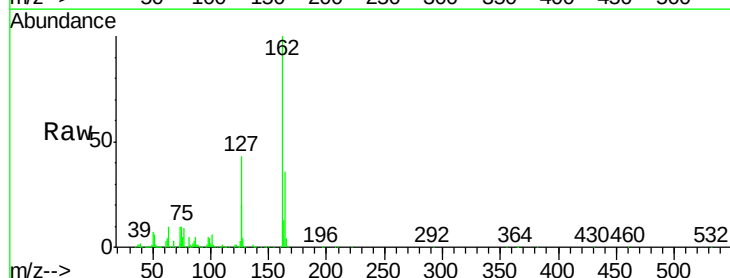
Tgt Ion:162 Resp: 611042

Ion Ratio Lower Upper

162 100

127 42.9 32.2 48.4

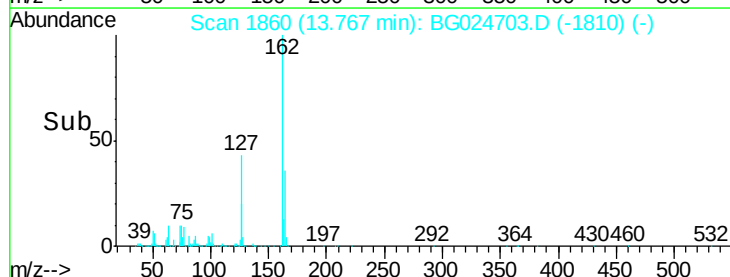
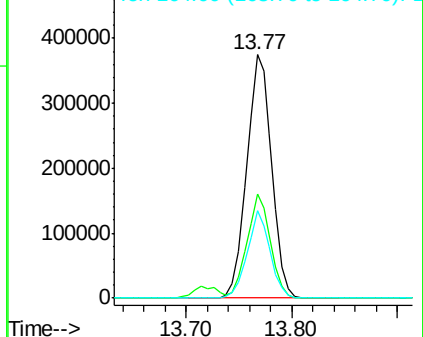
164 35.9 27.3 40.9

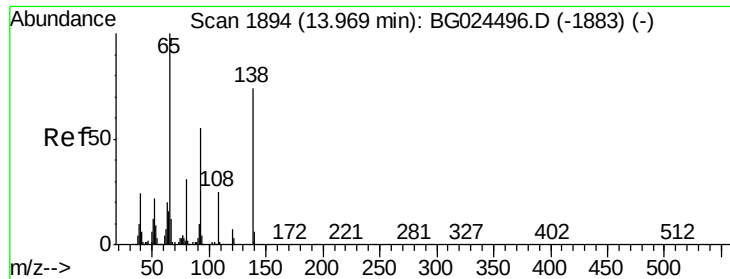


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

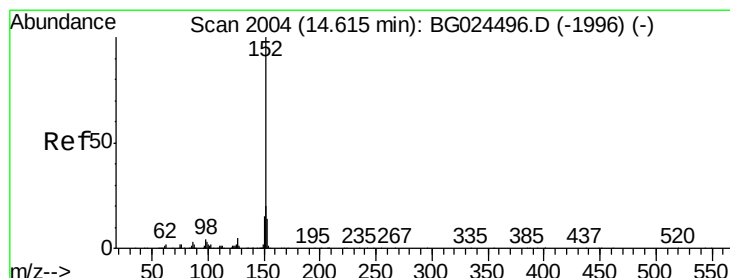
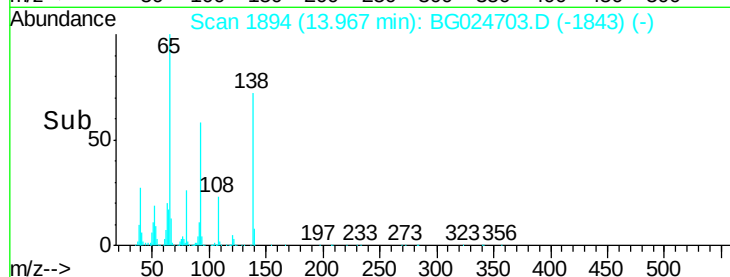
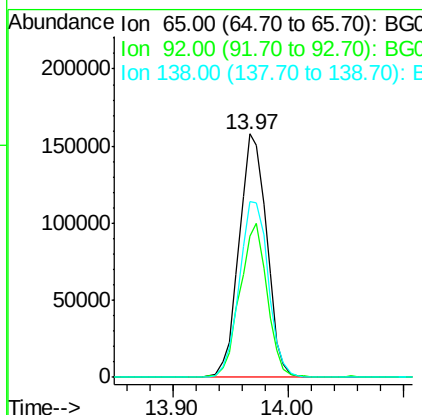
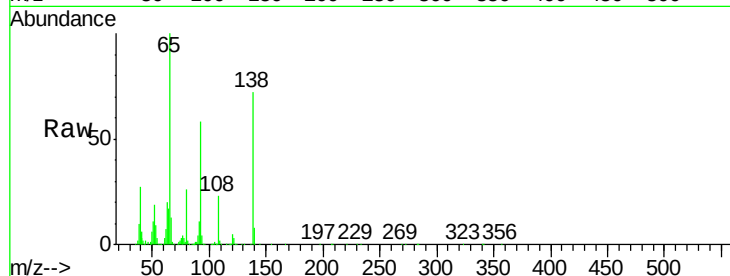




#47
2-Nitroaniline
Concen: 43.55 ng
RT: 13.97 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BG024703.D
Acq: 5 Nov 2016 8:52

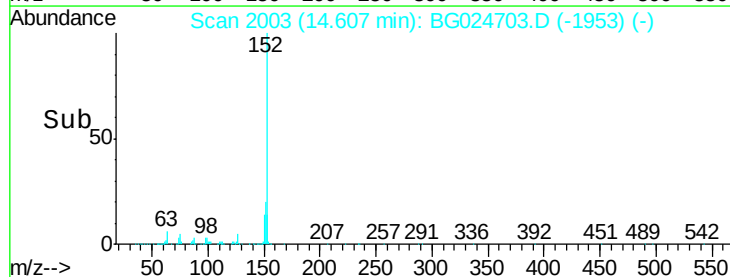
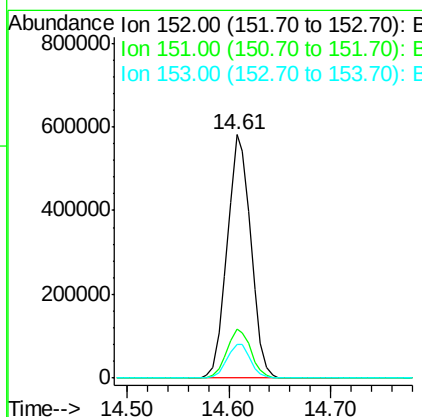
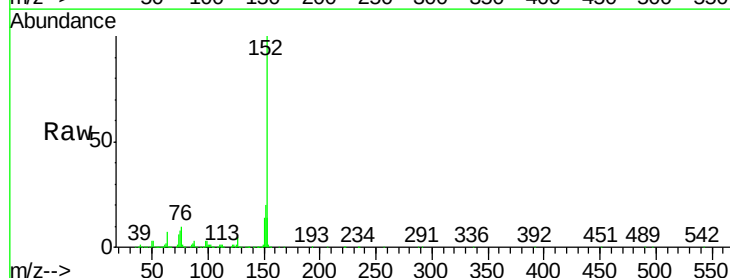
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

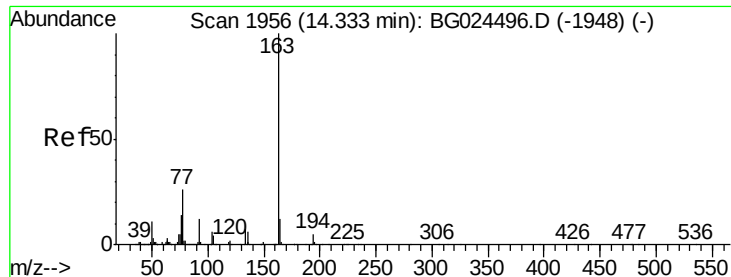
Tot Ion	Ratio	Lower	Upper
65	100		
92	57.9	49.0	73.4
138	72.0	58.6	87.8



#48
Acenaphthylene
Concen: 41.43 ng
RT: 14.61 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG024703.D
Acq: 5 Nov 2016 8:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	18.2	27.2
153	14.0	11.3	16.9





#49

Dimethylphthalate

Concen: 41.19 ng

RT: 14.33 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

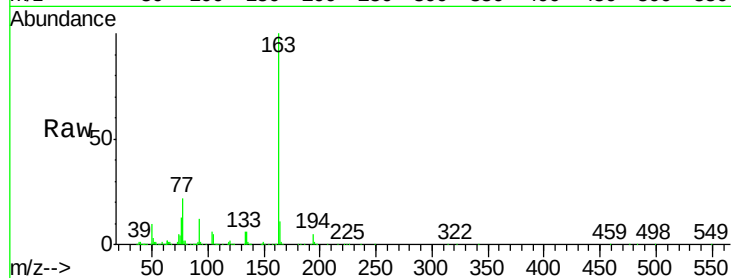
Tot Ion:163 Resp: 815408

Ion Ratio Lower Upper

163 100

194 4.8 3.8 5.6

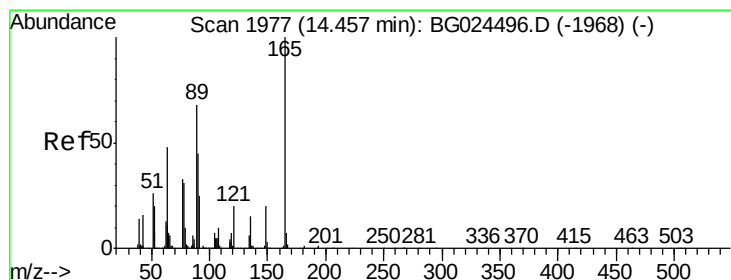
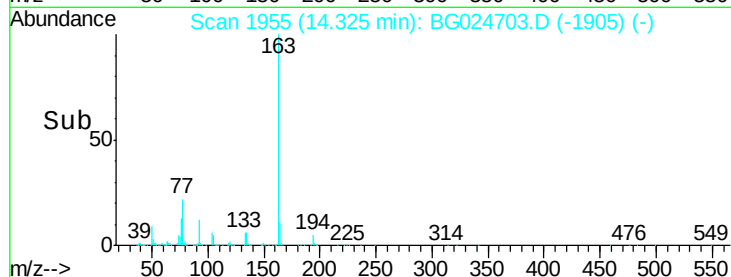
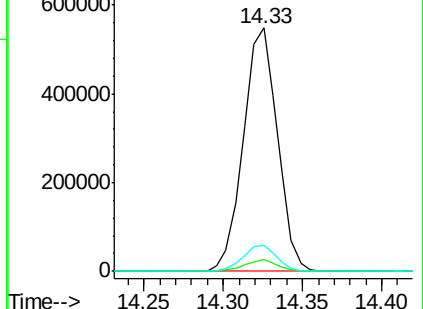
164 10.7 9.3 13.9



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: 43.67 ng

RT: 14.45 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

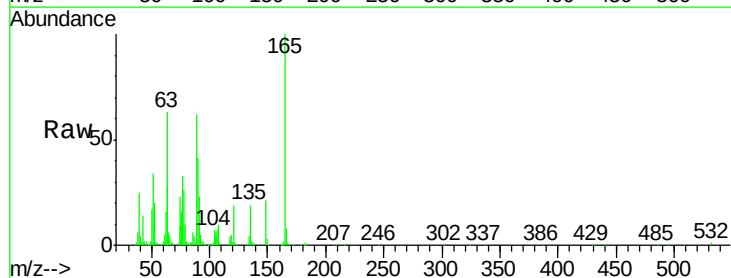
Tgt Ion:165 Resp: 184581

Ion Ratio Lower Upper

165 100

63 62.7 63.9 95.9#

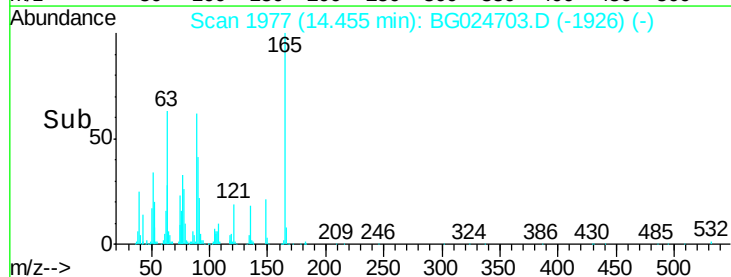
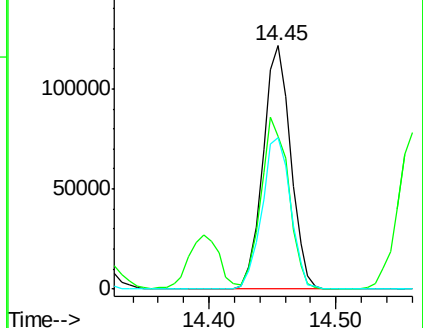
89 62.4 58.6 88.0

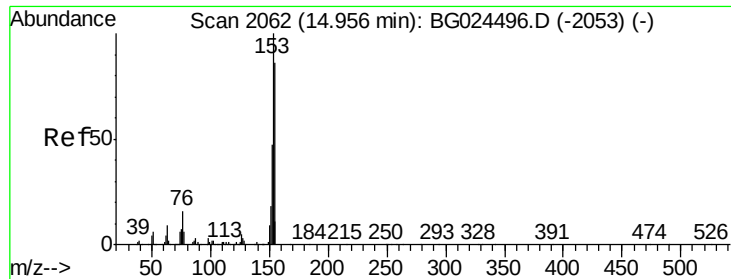


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.36 ng

RT: 14.95 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

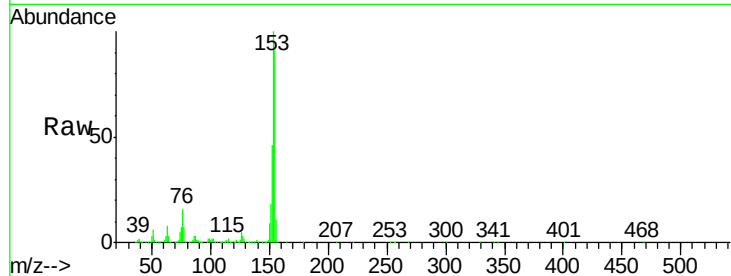
Tot Ion:154 Resp: 629372

Ion Ratio Lower Upper

154 100

153 109.4 87.8 131.6

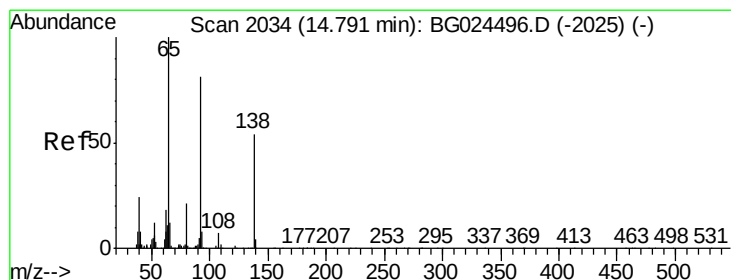
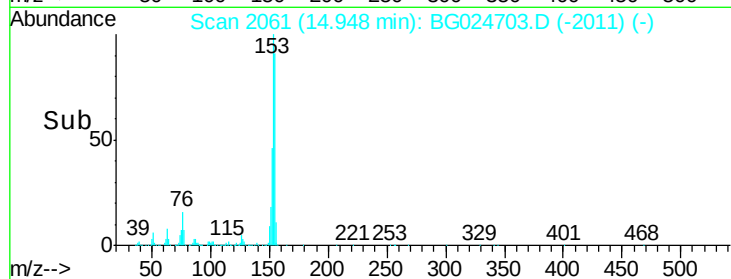
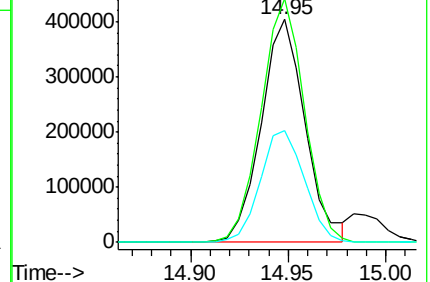
152 50.3 42.2 63.4



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: 44.06 ng

RT: 14.78 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

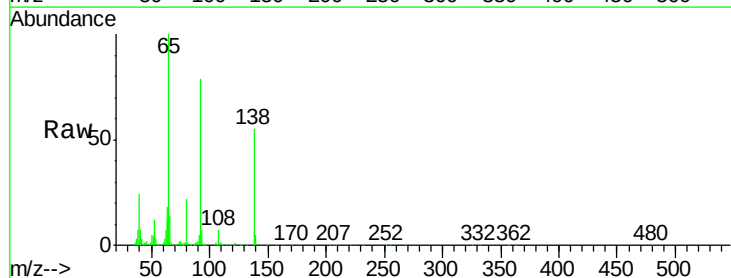
Tgt Ion:138 Resp: 192684

Ion Ratio Lower Upper

138 100

108 13.0 10.9 16.3

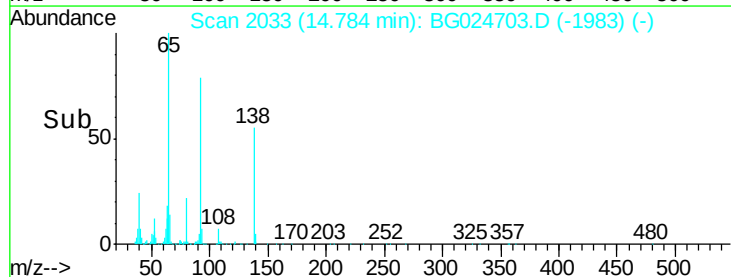
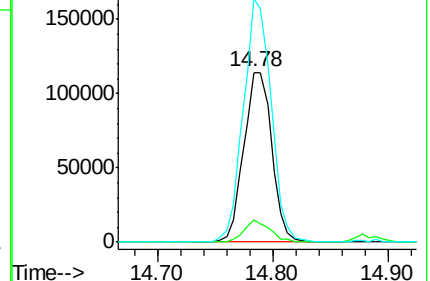
92 143.5 115.3 172.9

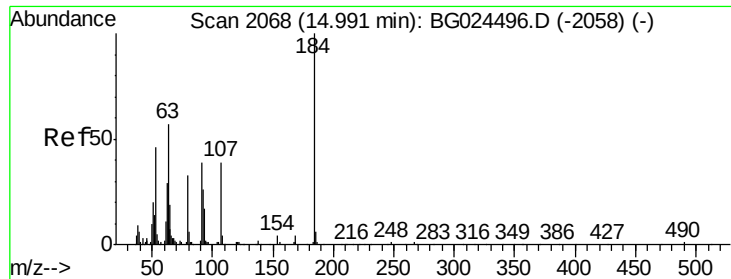


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

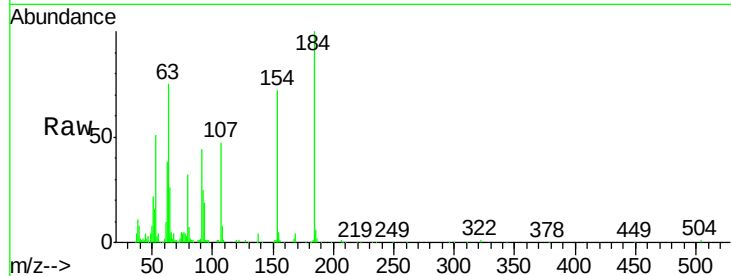




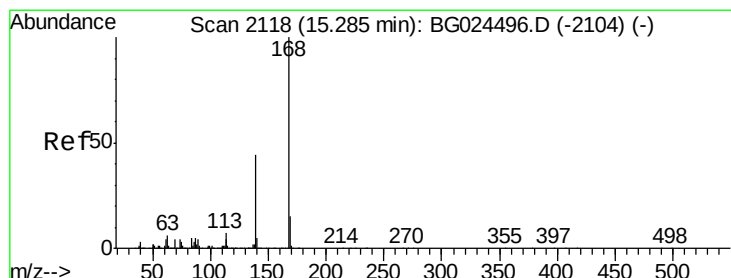
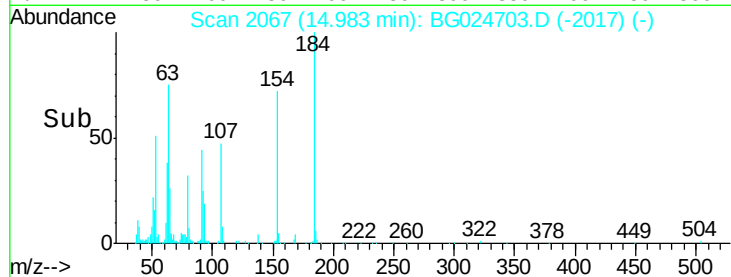
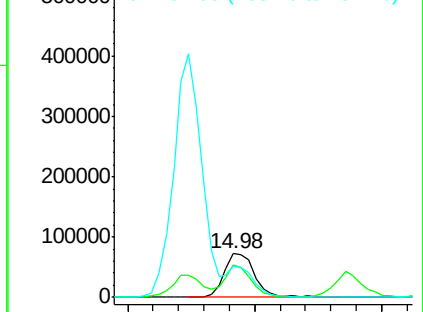
#53
 2,4-Dinitrophenol
 Concen: 39.76 ng
 RT: 14.98 min Scan# 2067
 Delta R.T. -0.01 min
 Lab File: BG024703.D
 Acq: 5 Nov 2016 8:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:184 Resp: 121774
 Ion Ratio Lower Upper
 184 100
 63 75.5 52.7 79.1
 154 72.0 57.3 85.9

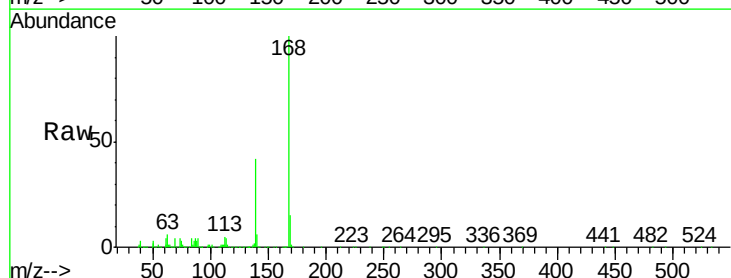


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

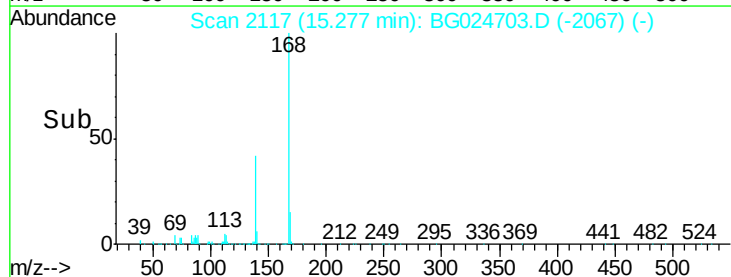
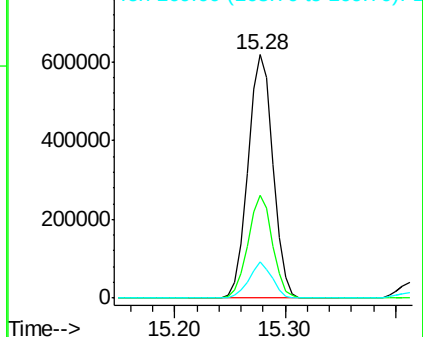


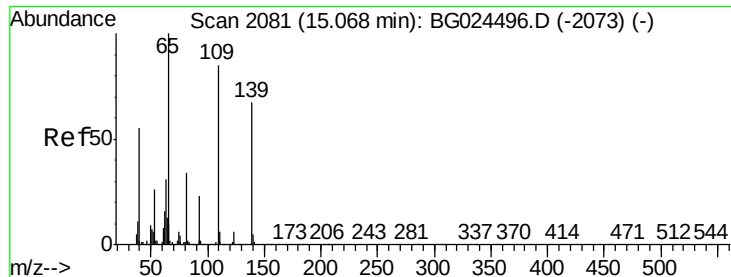
#54
 Dibenzofuran
 Concen: 42.07 ng
 RT: 15.28 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG024703.D
 Acq: 5 Nov 2016 8:52

Tgt Ion:168 Resp: 979704
 Ion Ratio Lower Upper
 168 100
 139 42.1 35.3 52.9
 169 14.9 11.5 17.3



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

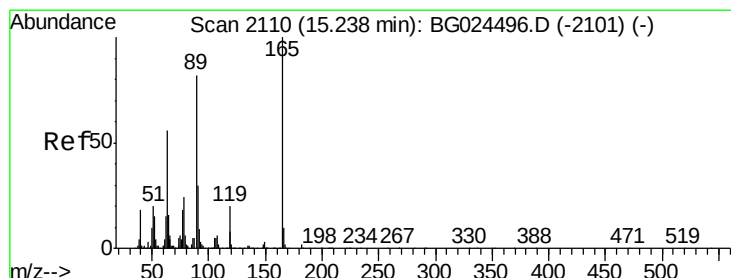
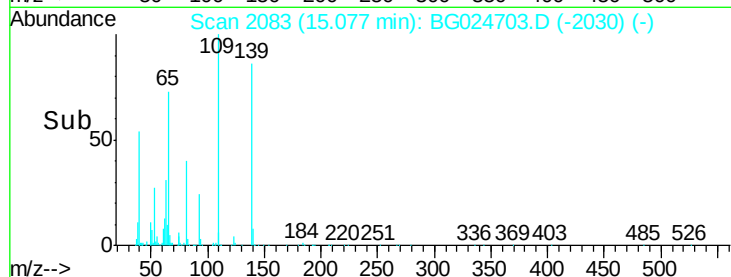
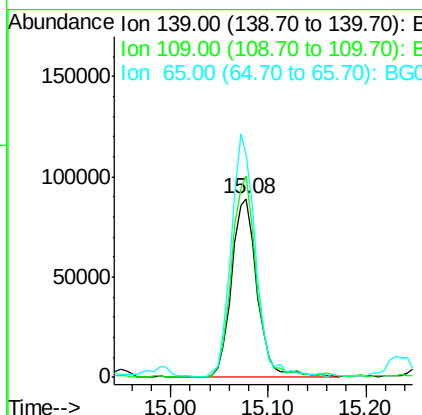
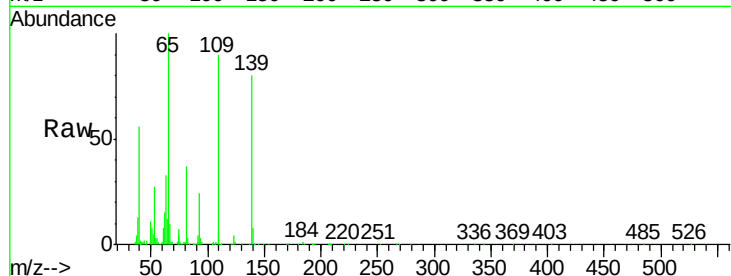




#55
4-Nitrophenol
Concen: 42.64 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG024703.D
Acq: 5 Nov 2016 8:52

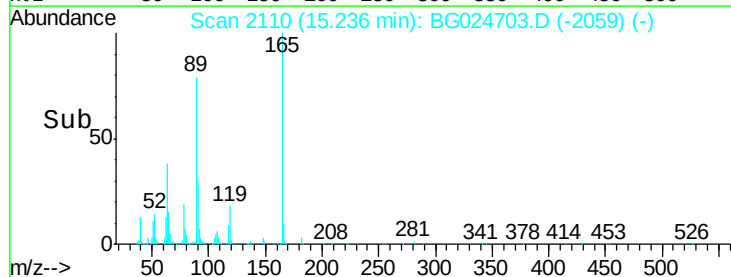
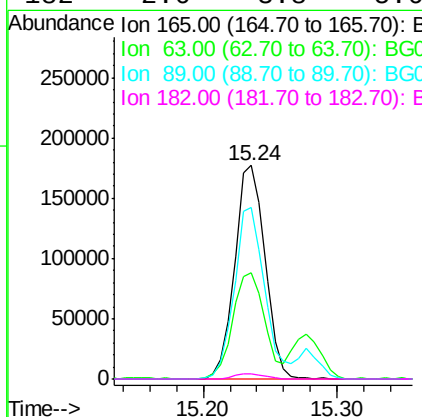
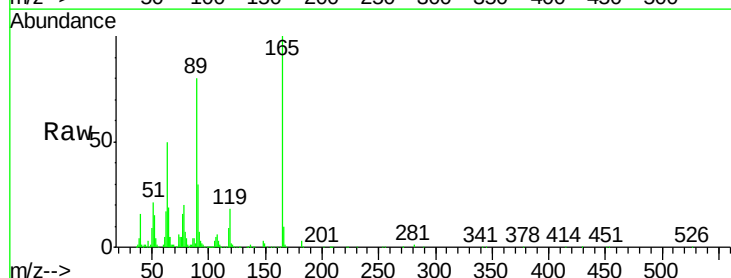
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

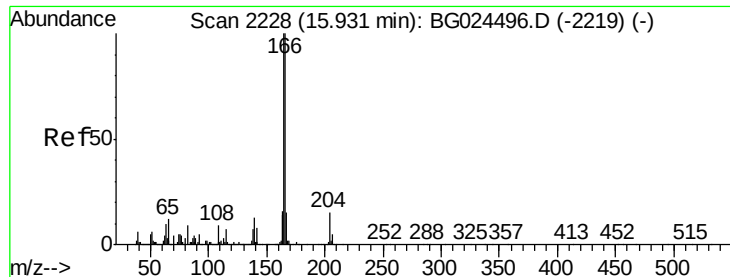
Tot Ion:139 Resp: 162480
Ion Ratio Lower Upper
139 100
109 113.2 101.2 141.2
65 125.1 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 45.51 ng
RT: 15.24 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG024703.D
Acq: 5 Nov 2016 8:52

Tgt Ion:165 Resp: 279506
Ion Ratio Lower Upper
165 100
63 50.0 44.0 66.0
89 80.4 67.3 100.9
182 2.6 3.8 5.6#





#57

Fluorene

Concen: 42.13 ng

RT: 15.92 min Scan# 2227

Delta R.T. -0.01 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

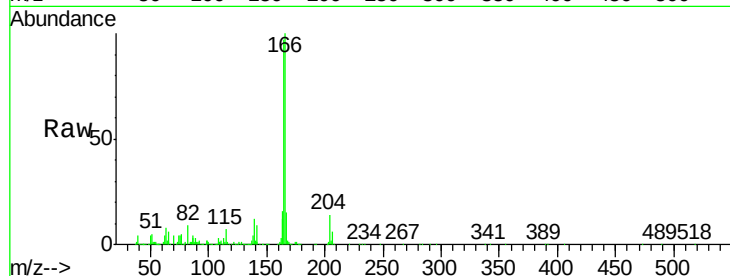
Tot Ion:166 Resp: 813601

Ion Ratio Lower Upper

166 100

165 97.0 78.6 117.8

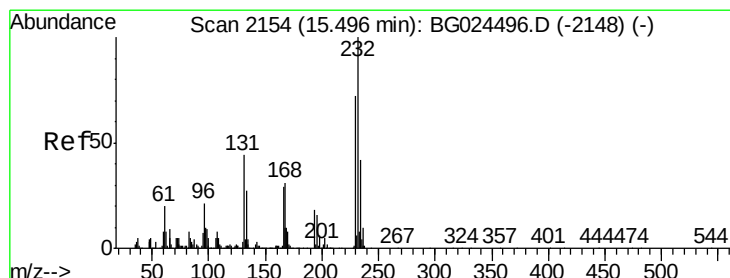
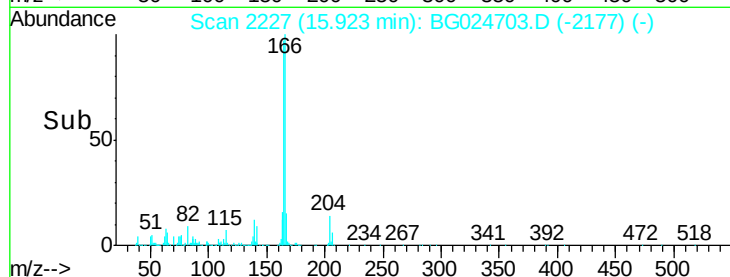
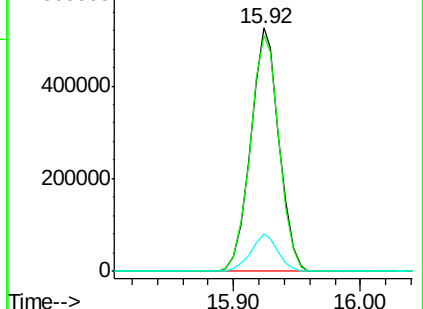
167 15.3 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.98 ng

RT: 15.49 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

Tgt Ion:232 Resp: 272354

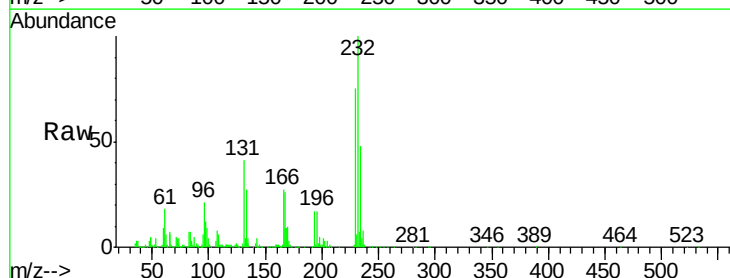
Ion Ratio Lower Upper

232 100

131 39.2 34.9 52.3

130 2.2 2.3 3.5#

166 27.8 24.2 36.4

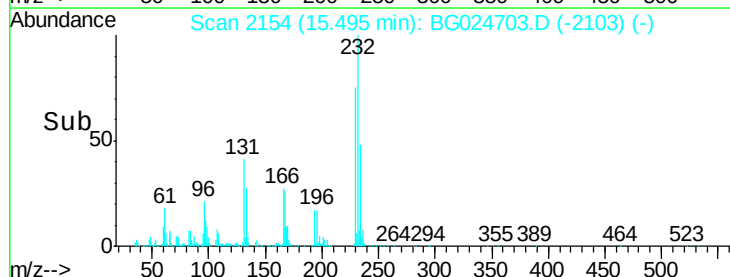
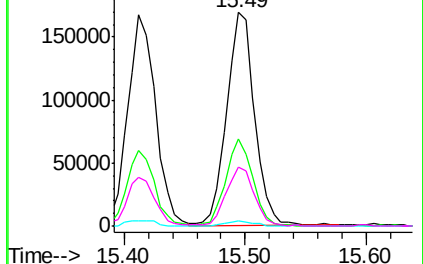


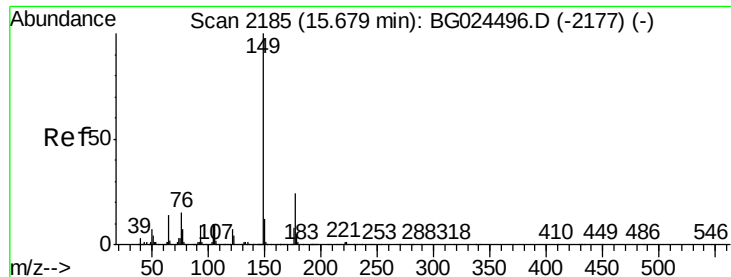
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.53 ng

RT: 15.68 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

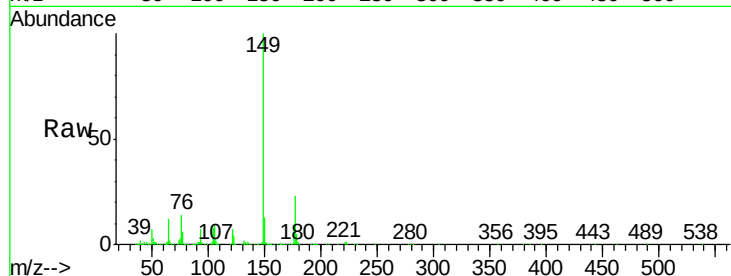
Tot Ion:149 Resp: 841165

Ion Ratio Lower Upper

149 100

177 22.6 20.1 30.1

150 12.9 10.2 15.2

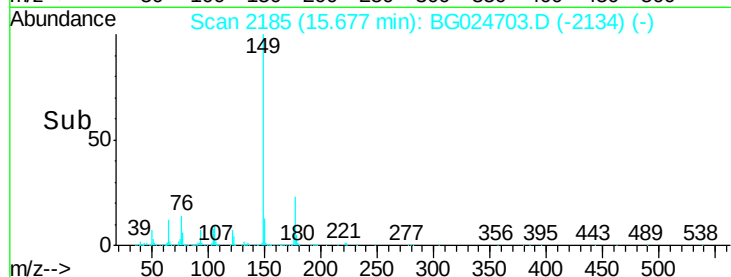


Abundance Ion 149.00 (148.70 to 149.70): E

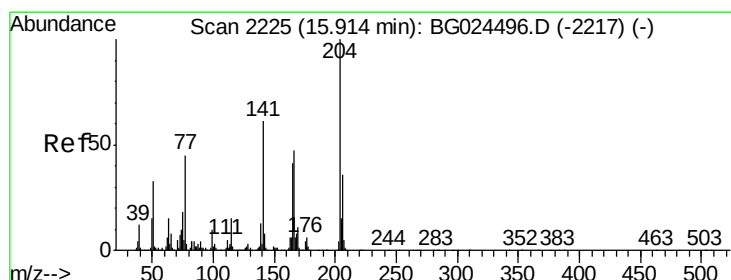
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

15.68



Time-->



#60

4-Chlorophenyl-phenylether

Concen: 42.16 ng

RT: 15.91 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

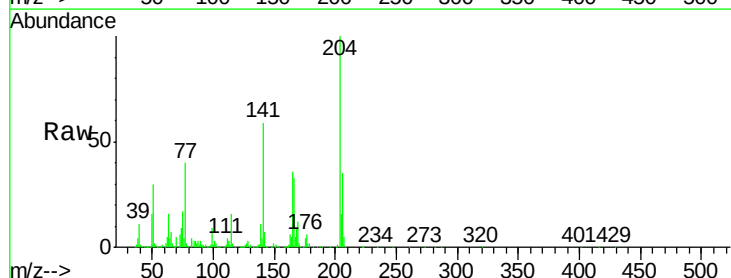
Tgt Ion:204 Resp: 456904

Ion Ratio Lower Upper

204 100

206 35.1 30.1 45.1

141 58.9 50.6 76.0

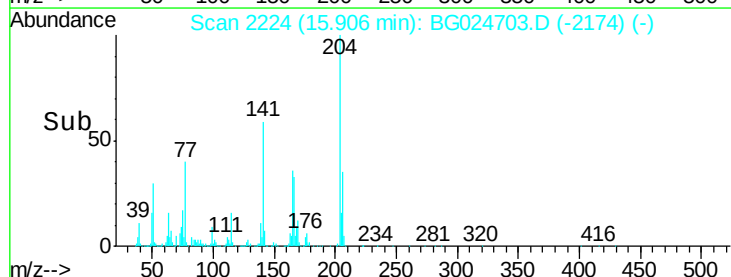


Abundance Ion 204.00 (203.70 to 204.70): E

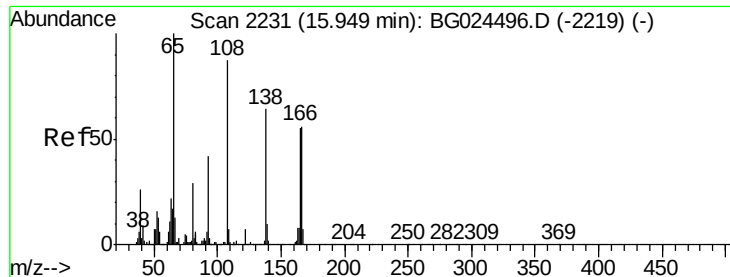
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

15.91



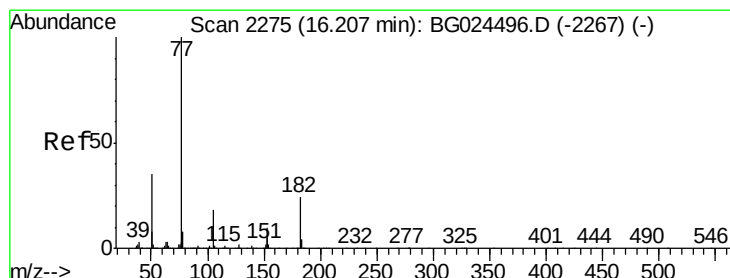
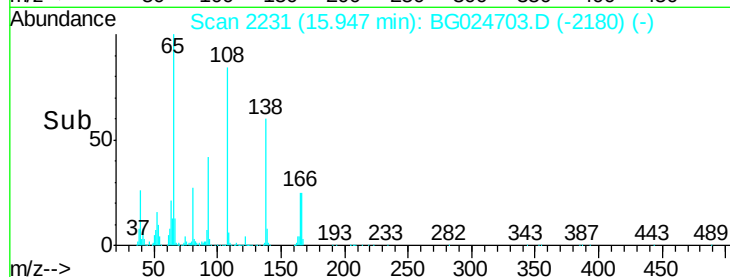
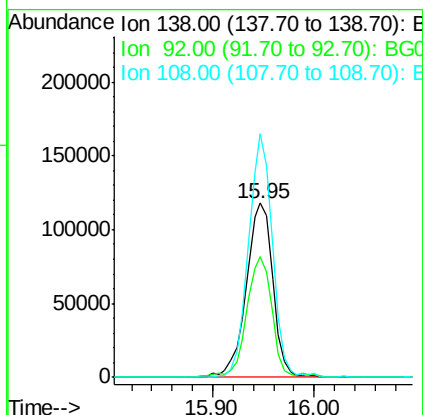
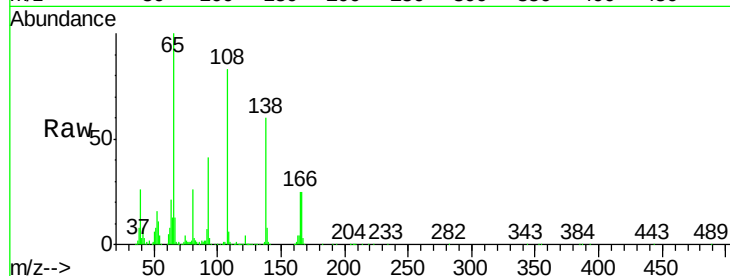
Time-->



#61
4-Nitroaniline
Concen: 44.79 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG024703.D
Acq: 5 Nov 2016 8:52

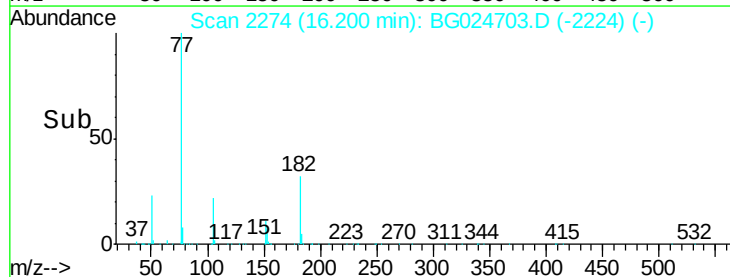
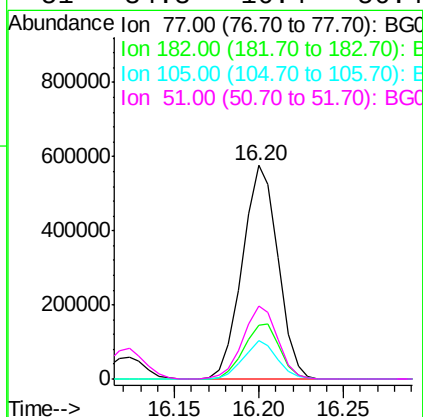
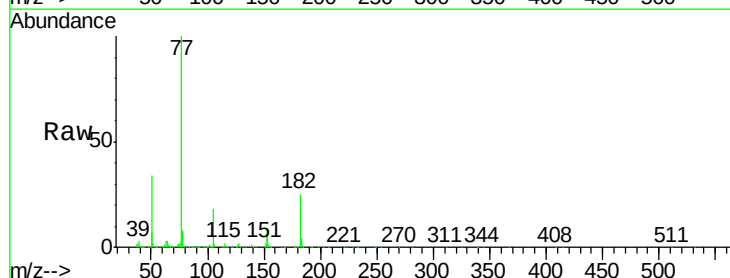
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

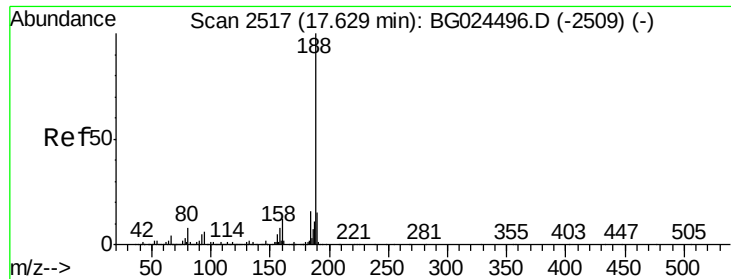
Tot Ion:138 Resp: 214012
Ion Ratio Lower Upper
138 100
92 69.7 44.2 84.2
108 140.0 104.8 144.8



#62
Azobenzene
Concen: 40.83 ng
RT: 16.20 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BG024703.D
Acq: 5 Nov 2016 8:52

Tgt Ion: 77 Resp: 845310
Ion Ratio Lower Upper
77 100
182 25.3 4.7 44.7
105 17.8 0.0 36.3
51 34.3 16.4 56.4

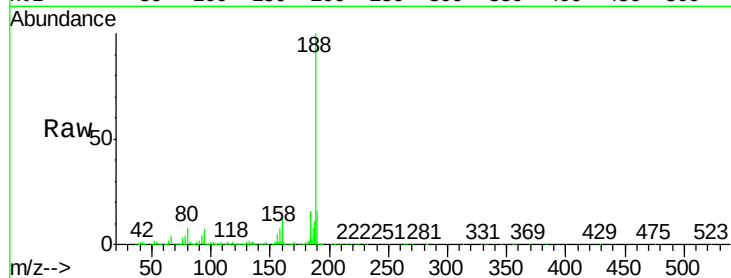




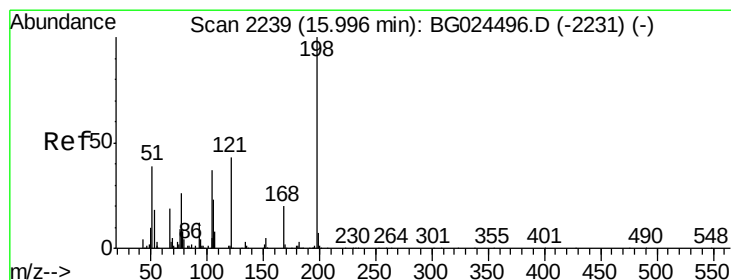
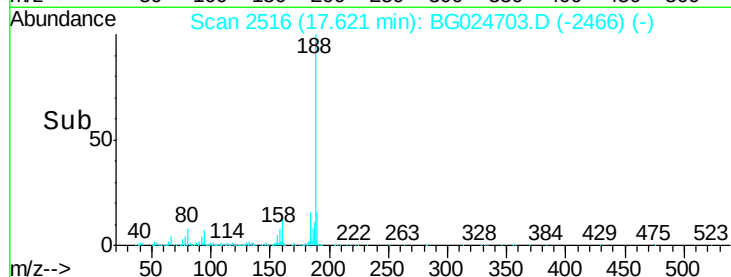
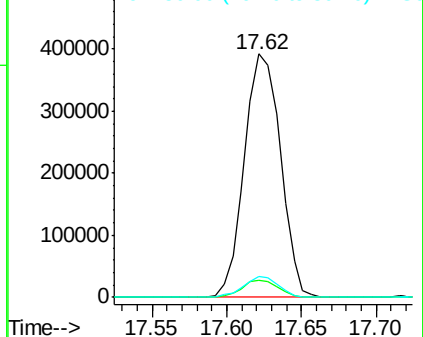
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.62 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BG024703.D
Acq: 5 Nov 2016 8:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 658628
Ion Ratio Lower Upper
188 100
94 7.0 5.8 8.8
80 8.4 7.5 11.3

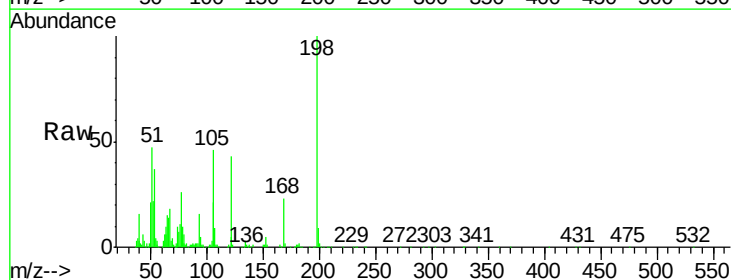


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

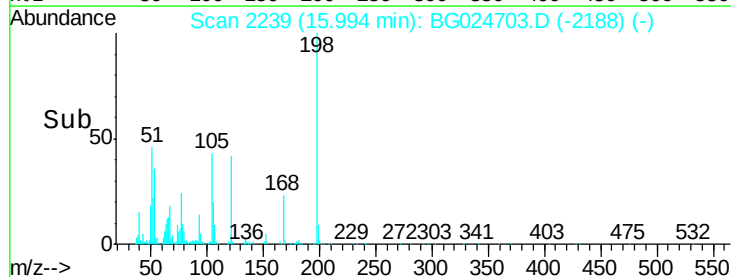
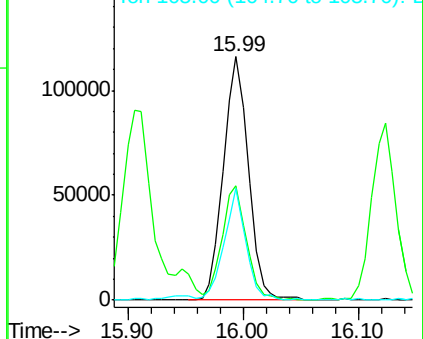


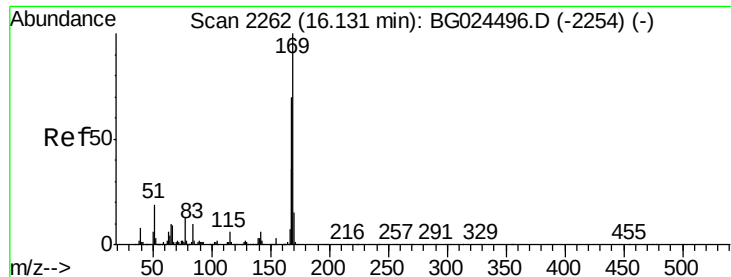
#64
4,6-Dinitro-2-methylphenol
Concen: 38.55 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG024703.D
Acq: 5 Nov 2016 8:52

Tgt Ion:198 Resp: 174920
Ion Ratio Lower Upper
198 100
51 46.9 22.6 62.6
105 46.1 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: 40.87 ng

RT: 16.12 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

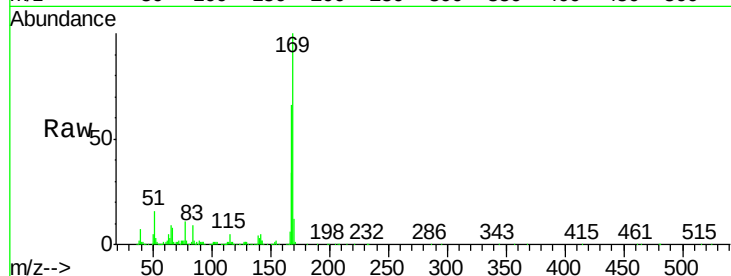
Tot Ion:169 Resp: 735972

Ion Ratio Lower Upper

169 100

168 66.3 55.7 83.5

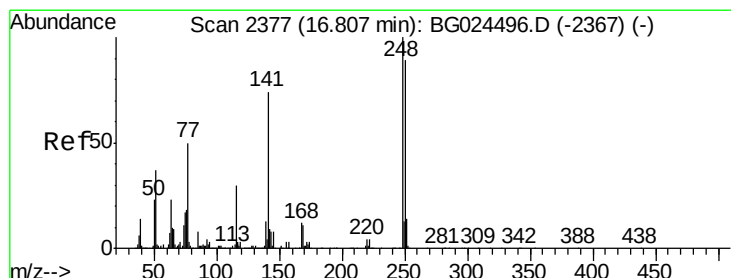
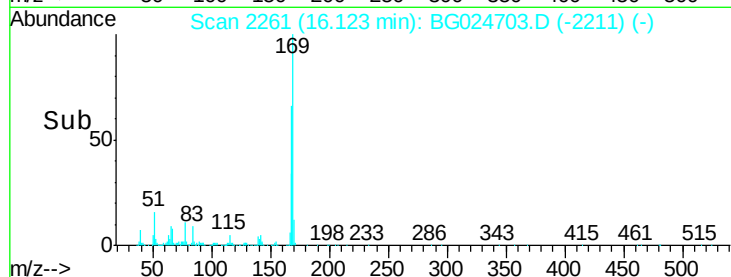
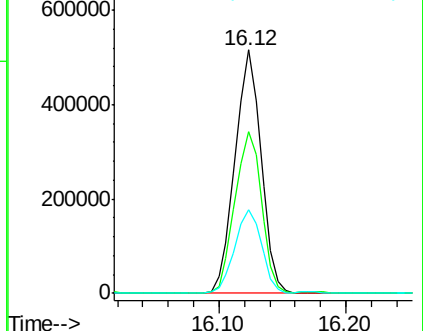
167 34.2 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.02 ng

RT: 16.80 min Scan# 2377

Delta R.T. -0.00 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

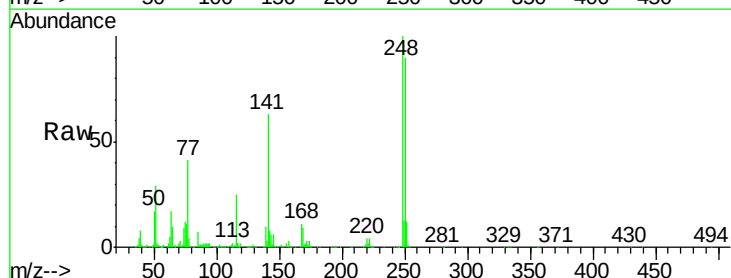
Tgt Ion:248 Resp: 335952

Ion Ratio Lower Upper

248 100

250 89.7 75.0 112.6

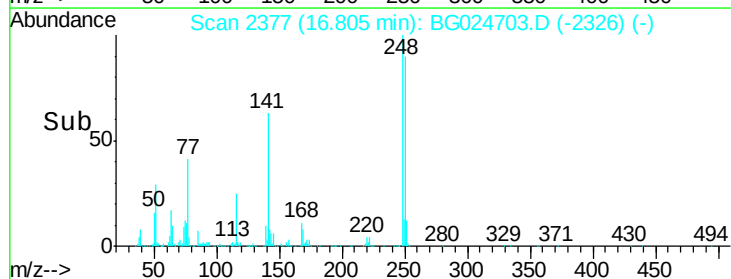
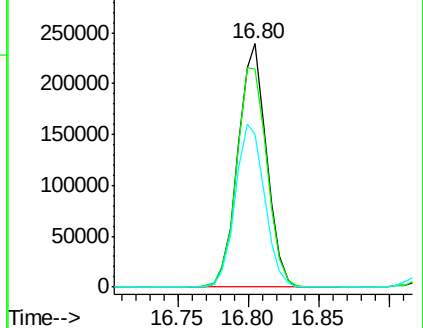
141 63.0 55.2 82.8

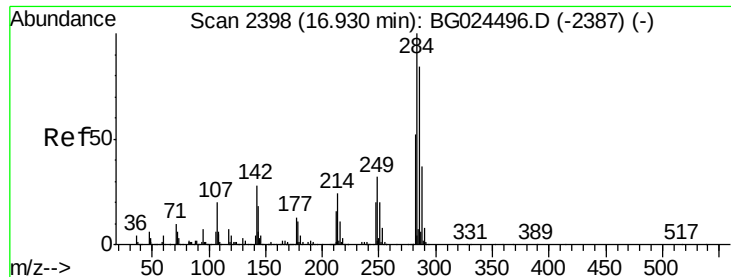


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.79 ng

RT: 16.92 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

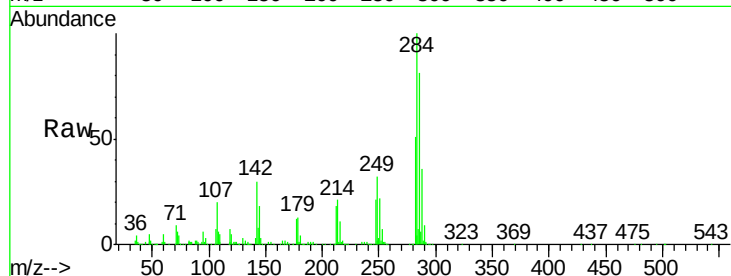
Tot Ion:284 Resp: 360375

Ion Ratio Lower Upper

284 100

142 30.0 29.9 44.9

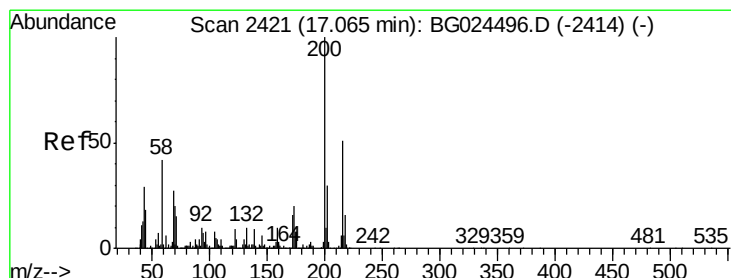
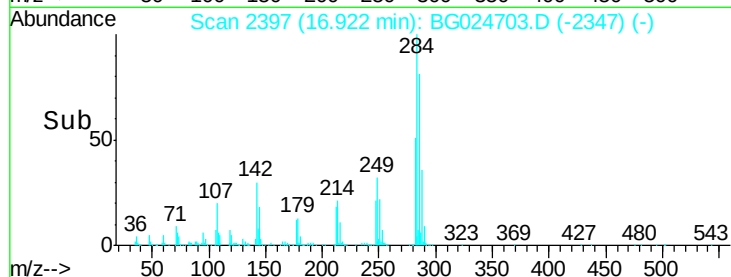
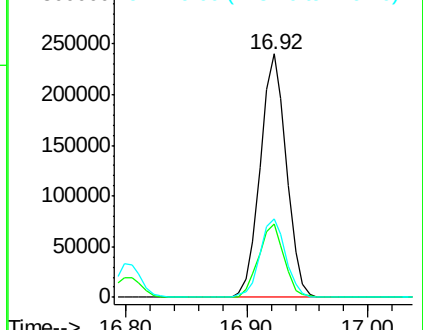
249 32.4 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.72 ng

RT: 17.06 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

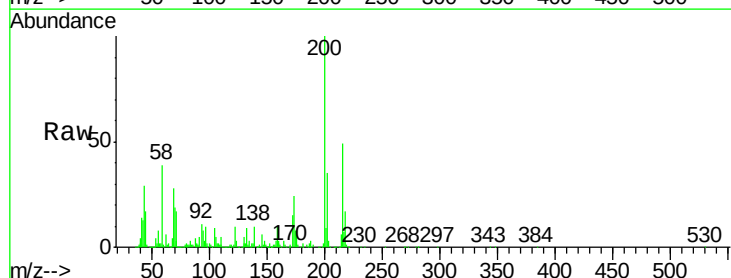
Tgt Ion:200 Resp: 299040

Ion Ratio Lower Upper

200 100

173 24.2 3.0 43.0

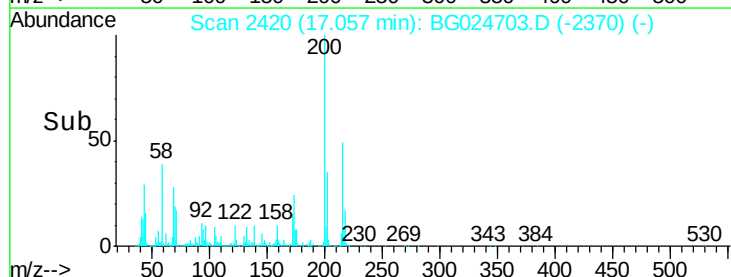
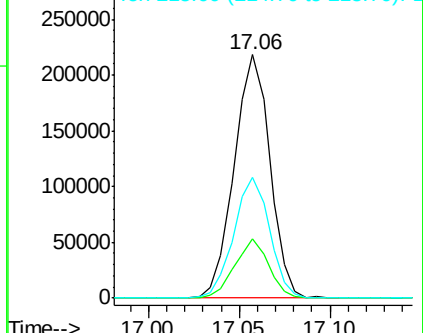
215 49.4 28.4 68.4

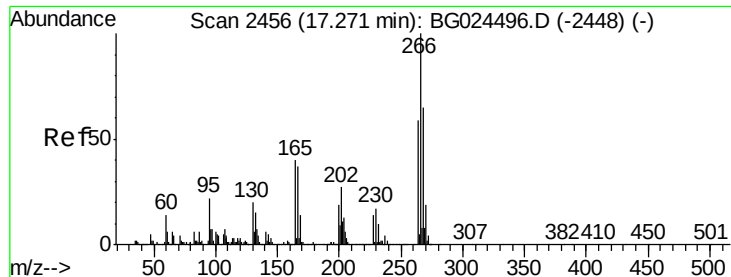


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

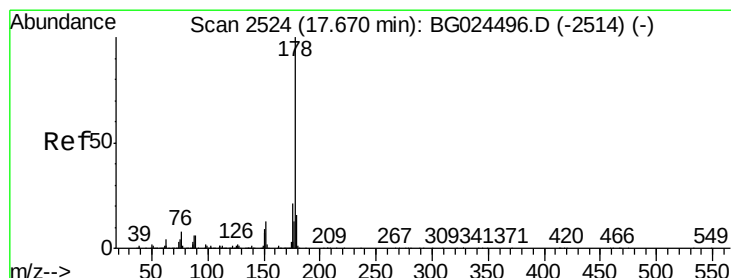
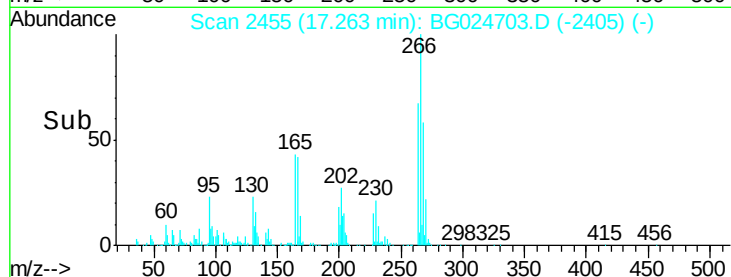
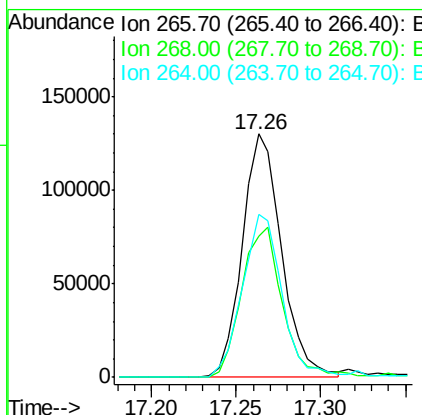
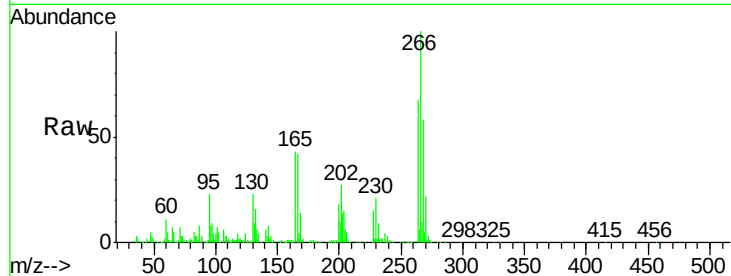




#69
 Pentachlorophenol
 Concen: 36.23 ng
 RT: 17.26 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BG024703.D
 Acq: 5 Nov 2016 8:52

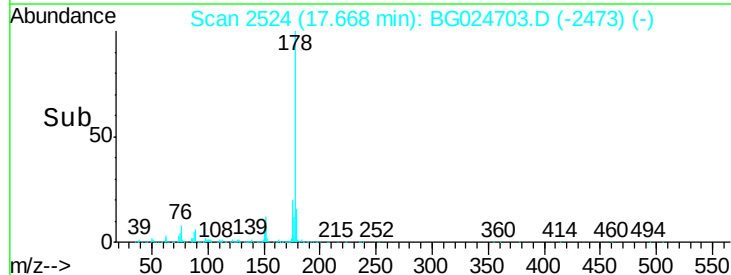
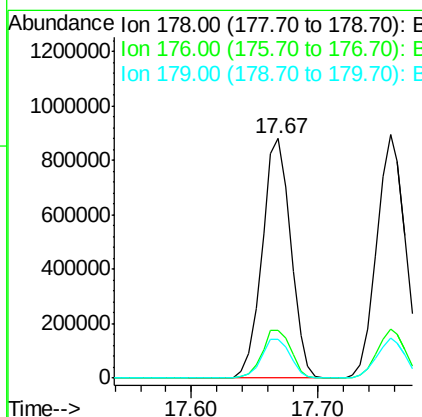
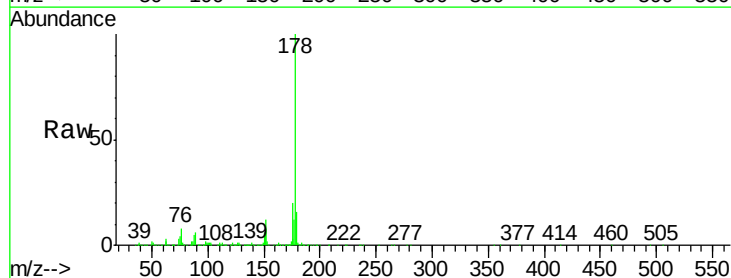
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

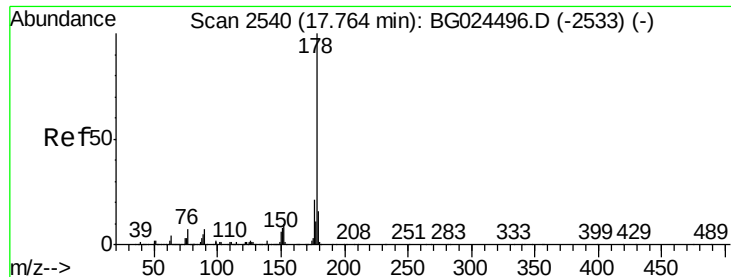
Tot Ion:266 Resp: 211238
 Ion Ratio Lower Upper
 266 100
 268 58.1 48.6 72.8
 264 67.1 50.1 75.1



#70
 Phenanthrene
 Concen: 41.16 ng
 RT: 17.67 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG024703.D
 Acq: 5 Nov 2016 8:52

Tgt Ion:178 Resp: 1381839
 Ion Ratio Lower Upper
 178 100
 176 20.2 17.7 26.5
 179 16.4 15.0 22.6





#71

Anthracene

Concen: 41.58 ng

RT: 17.76 min Scan# 2539

Delta R.T. -0.01 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

Instrument :

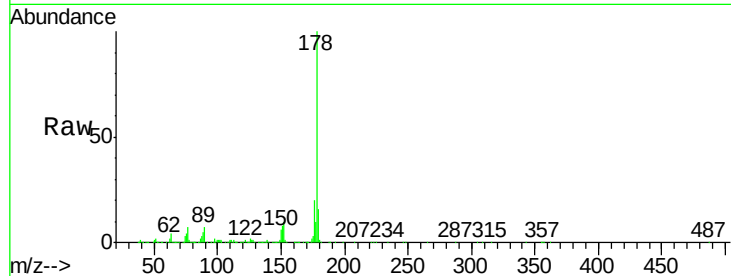
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1408339

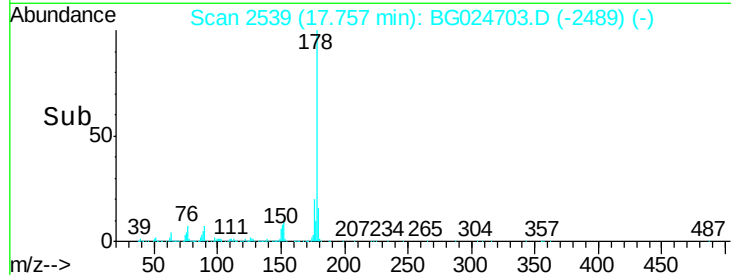
Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.4	24.6
179	16.4	13.8	20.8



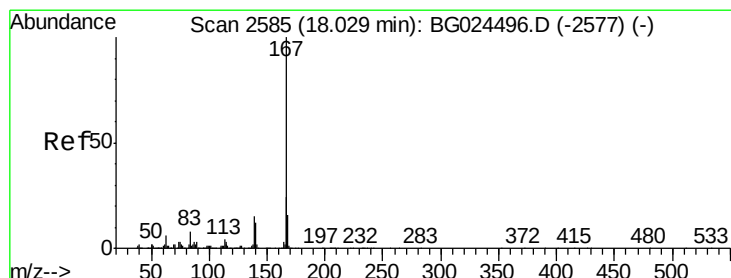
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 41.69 ng

RT: 18.03 min Scan# 2585

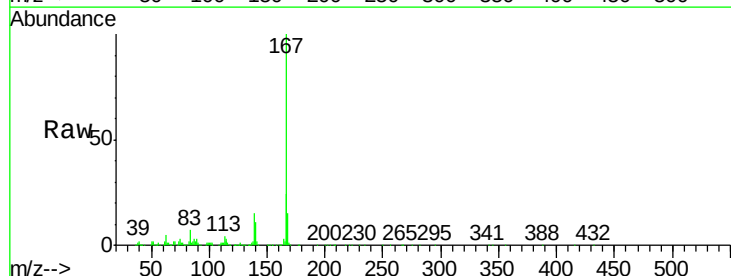
Delta R.T. -0.00 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

Tgt Ion:167 Resp: 1287811

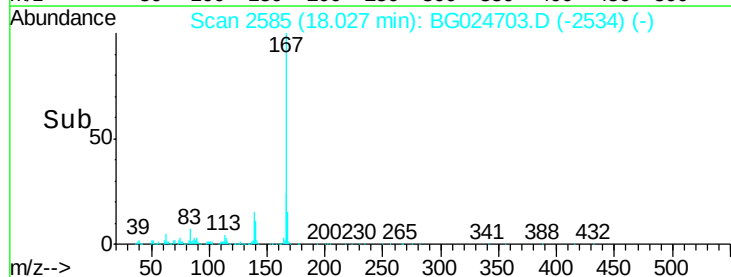
Ion	Ratio	Lower	Upper
167	100		
166	23.7	20.2	30.2
139	15.4	12.8	19.2



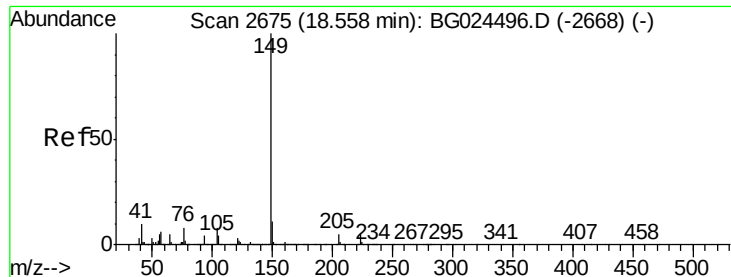
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#73

Di-n-butylphthalate

Concen: 41.13 ng

RT: 18.55 min Scan# 2674

Delta R.T. -0.01 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

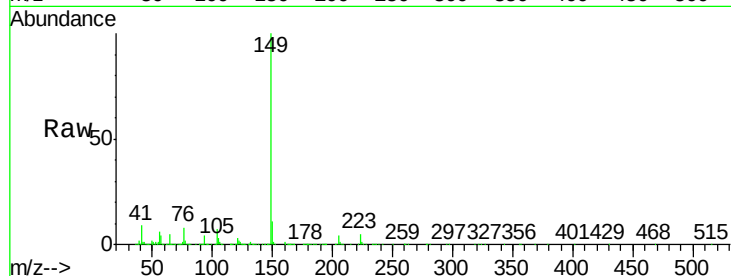
Tot Ion:149 Resp: 1464868

Ion Ratio Lower Upper

149 100

150 11.0 9.1 13.7

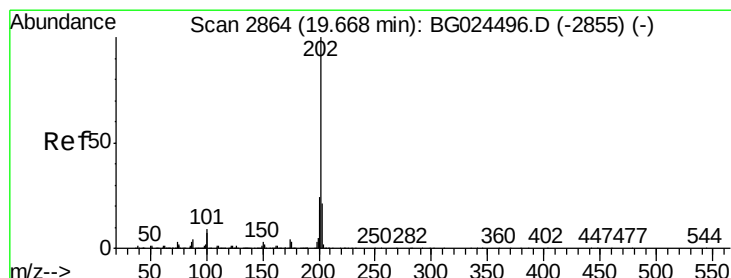
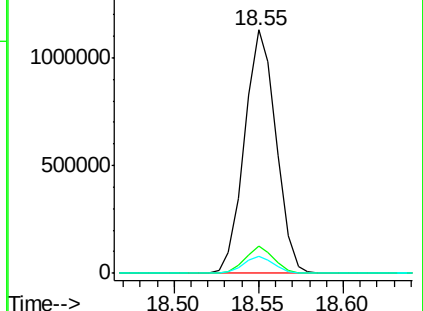
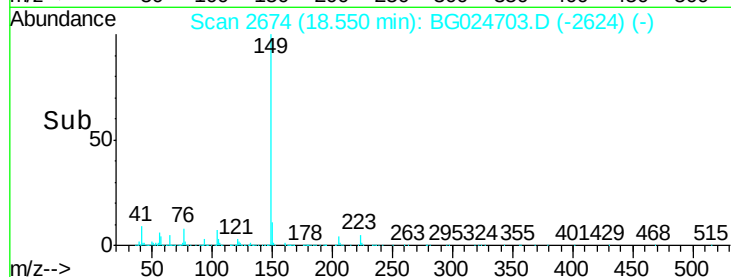
104 7.1 6.7 10.1



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: 43.12 ng

RT: 19.66 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

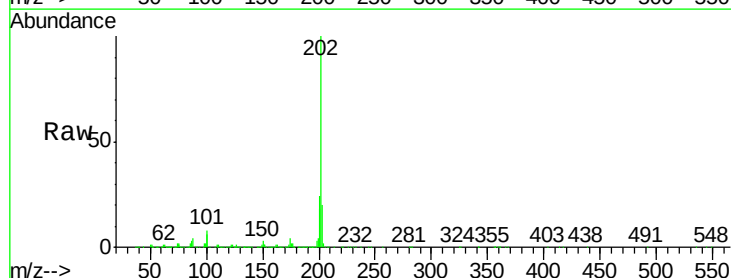
Tgt Ion:202 Resp: 1829904

Ion Ratio Lower Upper

202 100

101 8.1 0.0 30.1

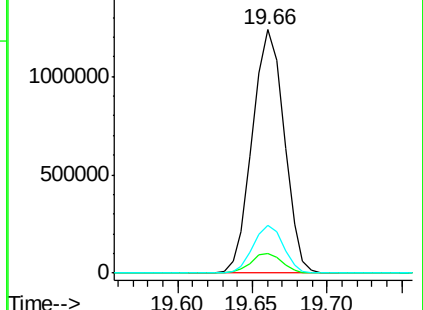
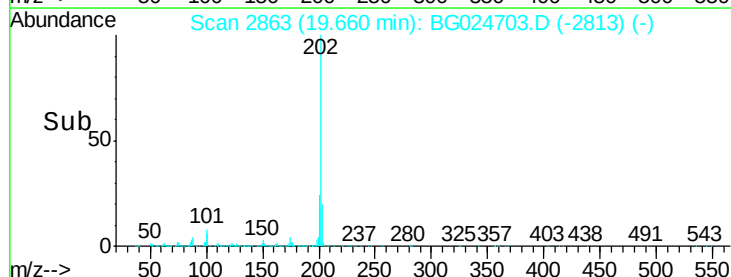
203 19.8 1.3 41.3

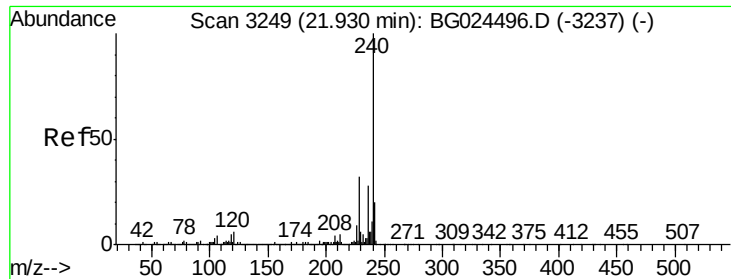


Abundance Ion 202.00 (201.70 to 202.70): E

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: BG024703.D

Acq: 5 Nov 2016 8:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

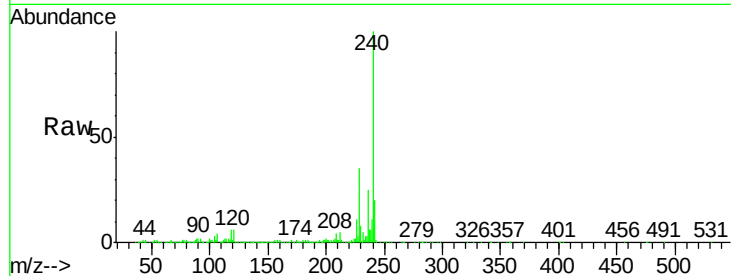
Tot Ion:240 Resp: 919947

Ion Ratio Lower Upper

240 100

120 5.5 5.7 8.5#

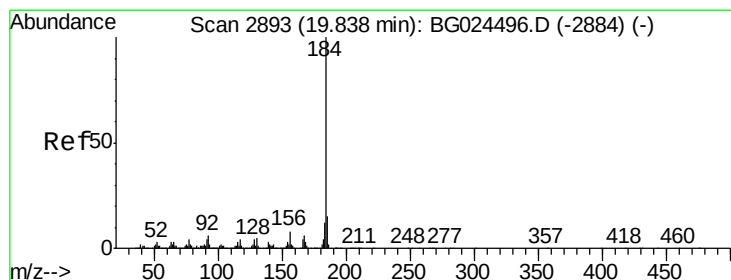
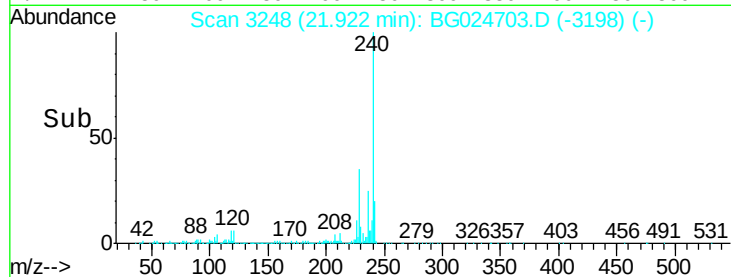
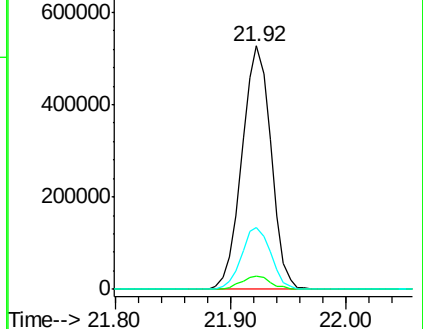
236 25.5 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.19 ng

RT: 19.84 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

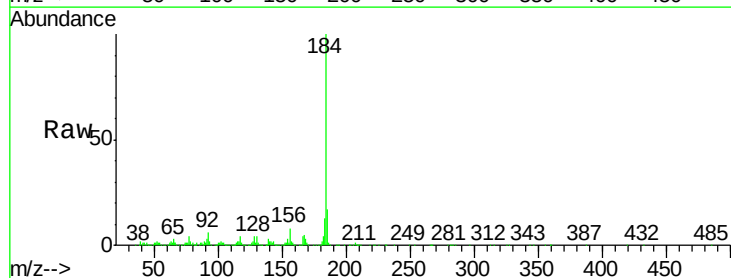
Tgt Ion:184 Resp: 762802

Ion Ratio Lower Upper

184 100

185 16.6 13.0 19.6

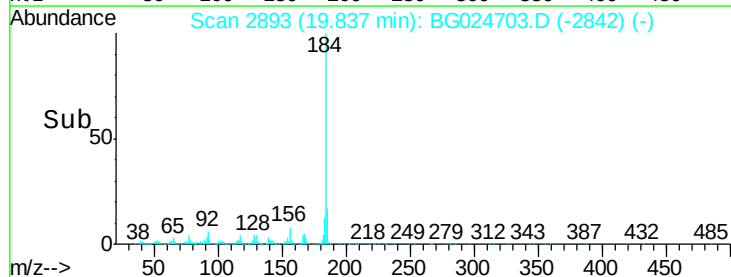
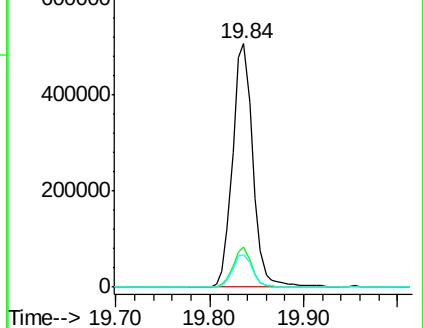
183 13.1 11.0 16.6

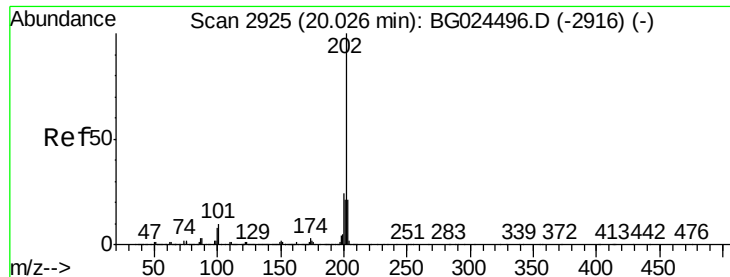


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.97 ng

RT: 20.02 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

Instrument :

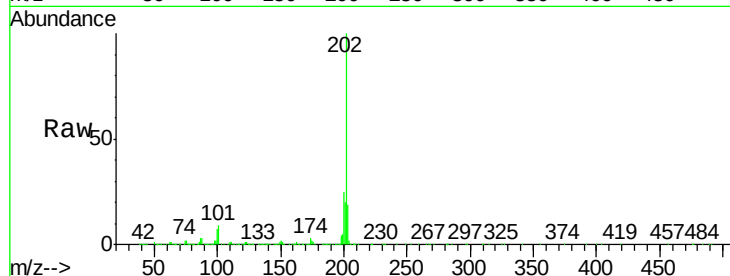
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1887408

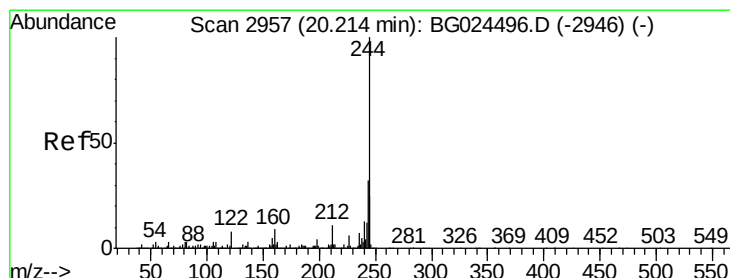
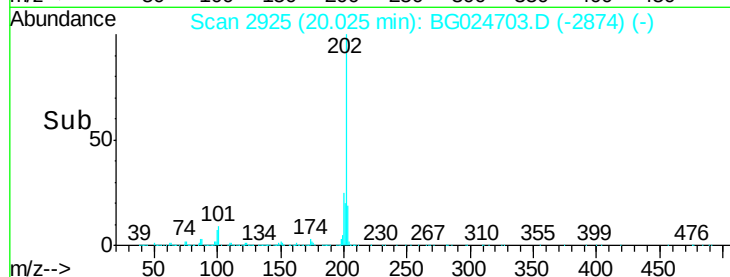
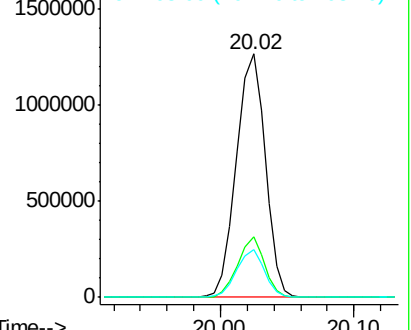
Ion	Ratio	Lower	Upper
202	100		
200	24.7	19.6	29.4
203	19.4	15.8	23.8



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: 82.73 ng

RT: 20.21 min Scan# 2956

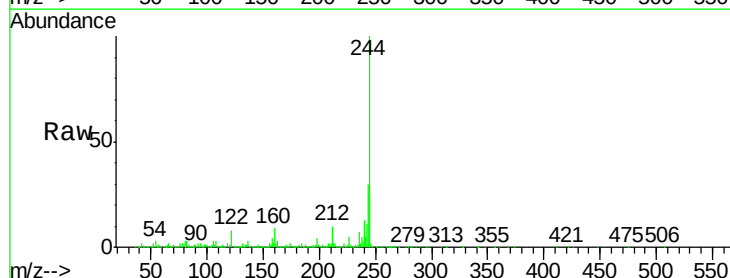
Delta R.T. -0.01 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

Tgt Ion:244 Resp: 2546959

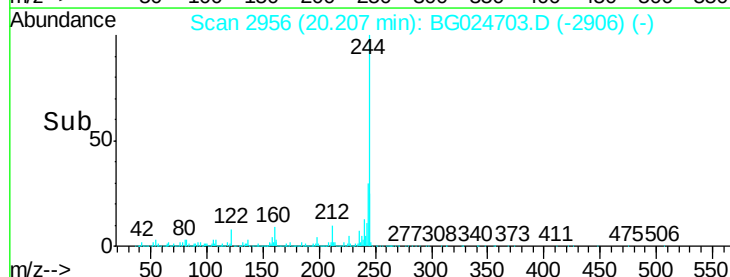
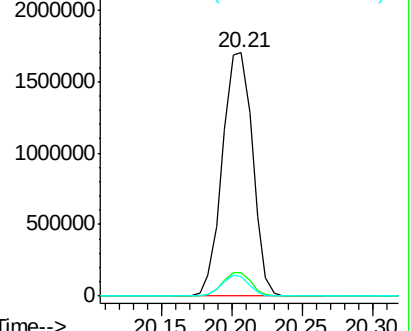
Ion	Ratio	Lower	Upper
244	100		
212	9.9	10.0	15.0#
122	7.9	8.6	12.8#

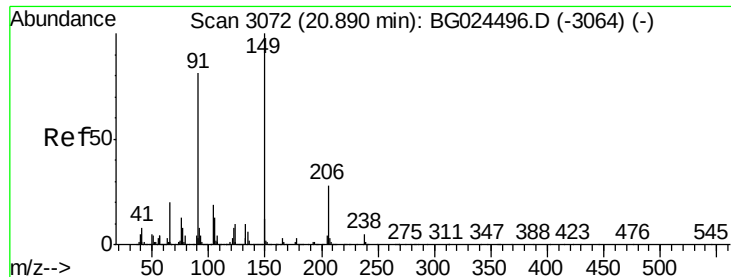


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

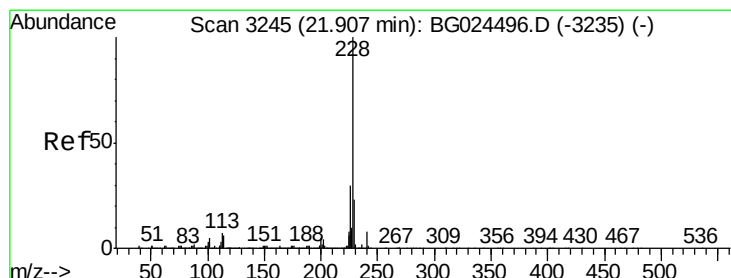
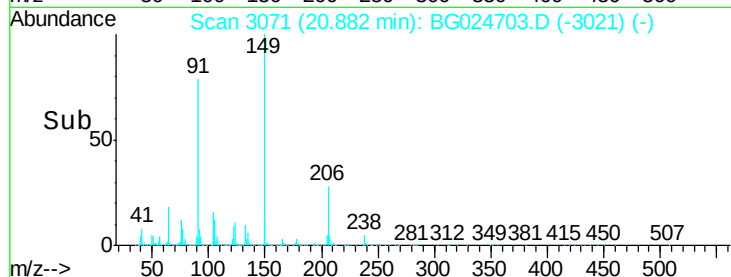
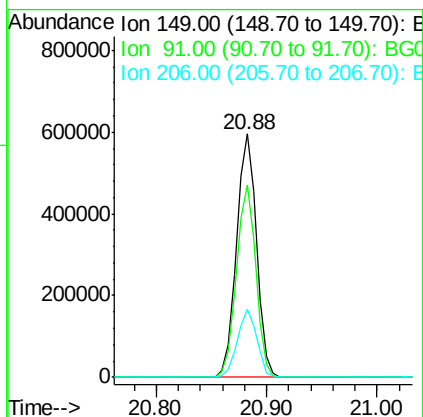
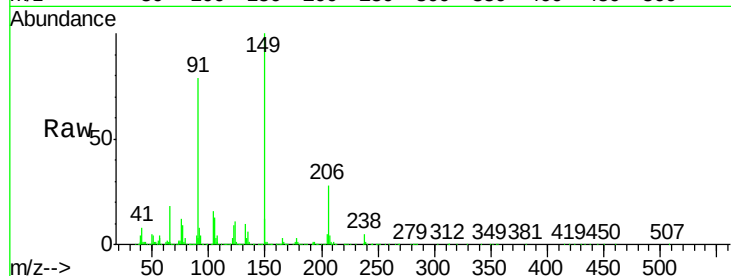




#79
Butylbenzylphthalate
Concen: 40.55 ng
RT: 20.88 min Scan# 3071
Delta R.T. -0.01 min
Lab File: BG024703.D
Acq: 5 Nov 2016 8:52

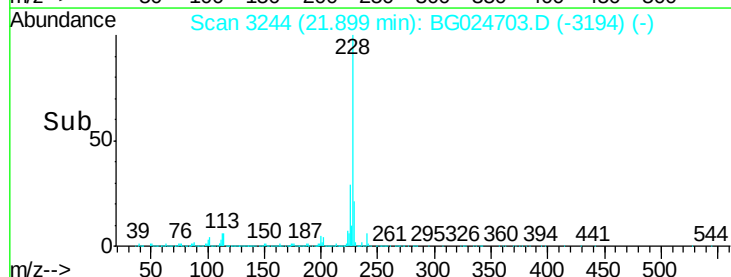
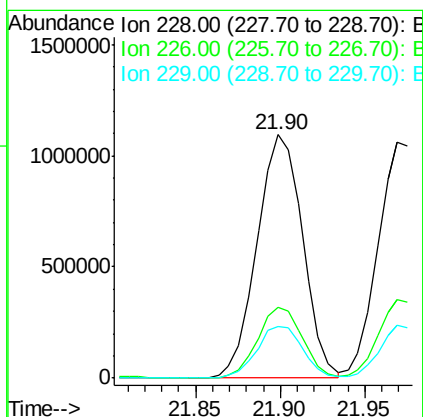
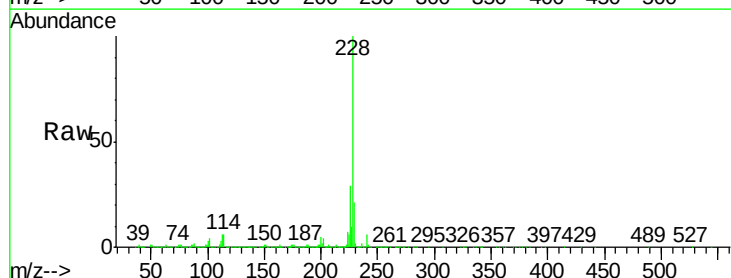
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

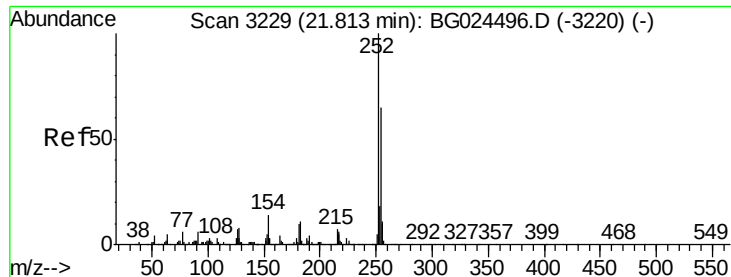
Tot Ion	Ratio	Lower	Upper
149	100		
91	79.0	63.5	95.3
206	27.8	21.0	31.6



#80
Benzo(a)anthracene
Concen: 40.34 ng
RT: 21.90 min Scan# 3244
Delta R.T. -0.01 min
Lab File: BG024703.D
Acq: 5 Nov 2016 8:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.9	37.3
229	21.4	18.2	27.2

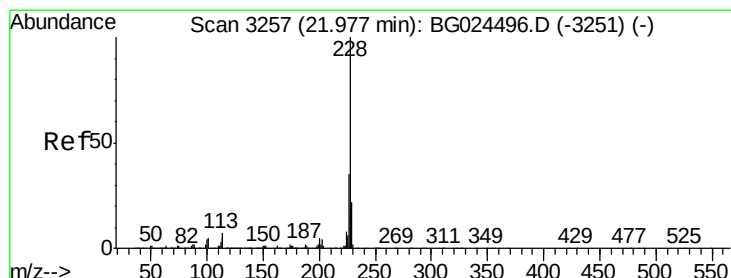
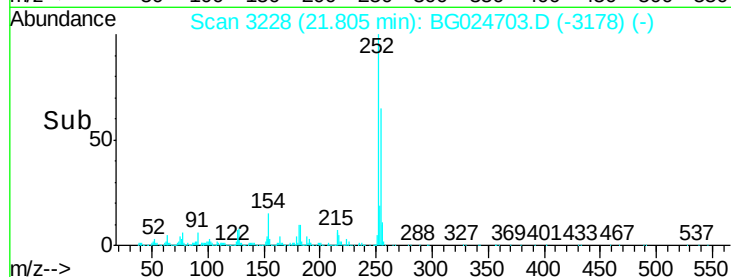
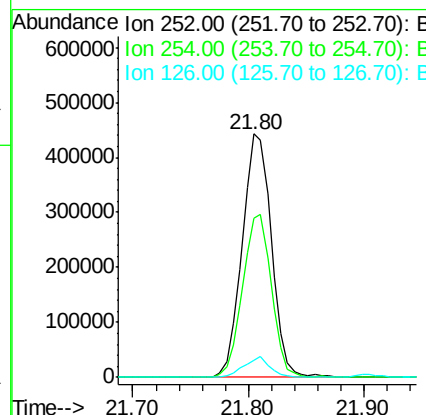
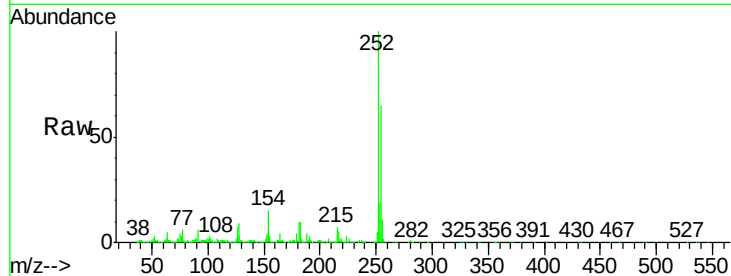




#81
 3,3'-Dichlorobenzidine
 Concen: 38.05 ng
 RT: 21.80 min Scan# 3228
 Delta R.T. -0.01 min
 Lab File: BG024703.D
 Acq: 5 Nov 2016 8:52

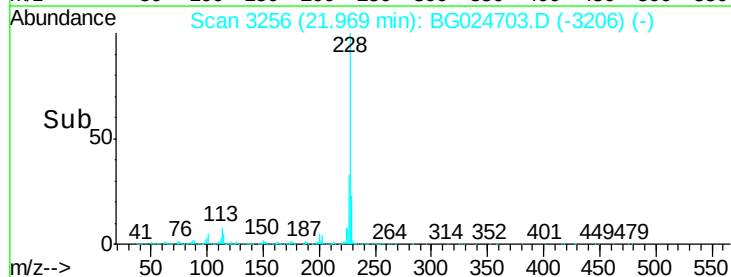
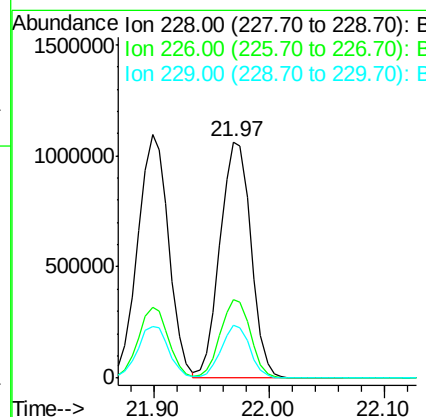
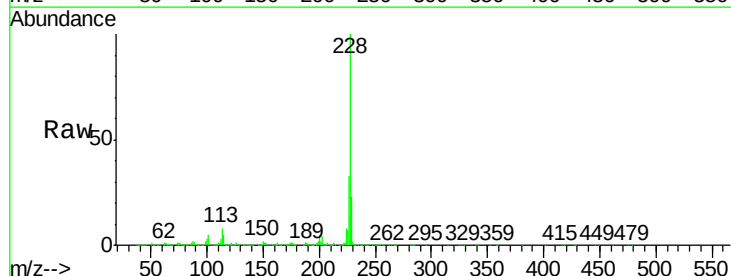
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

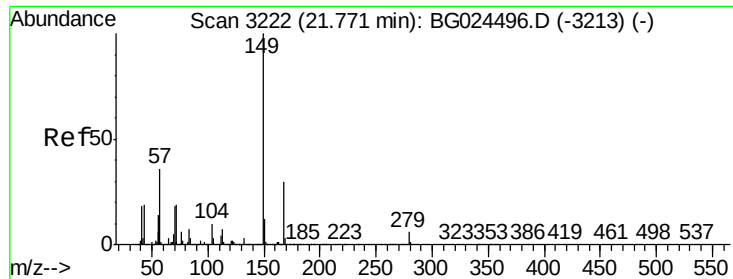
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	53.1	79.7
126	7.1	7.0	10.4



#82
 Chrysene
 Concen: 40.92 ng
 RT: 21.97 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BG024703.D
 Acq: 5 Nov 2016 8:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.3	27.0	40.4
229	22.6	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.33 ng

RT: 21.76 min Scan# 3220

Delta R.T. -0.01 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

Instrument :

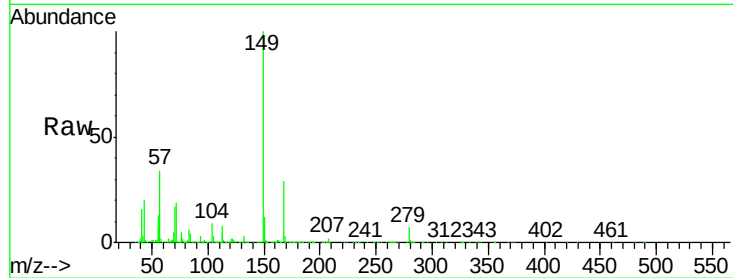
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1054933

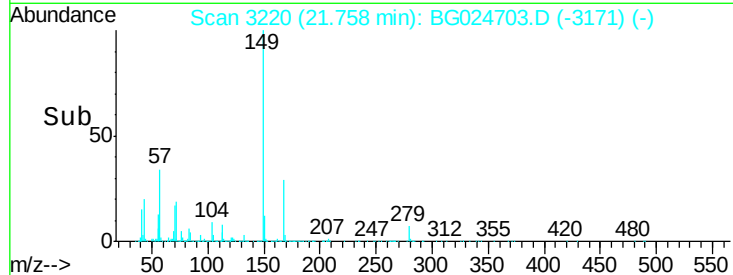
Ion	Ratio	Lower	Upper
149	100		
167	29.4	23.7	35.5
279	6.6	4.6	6.8



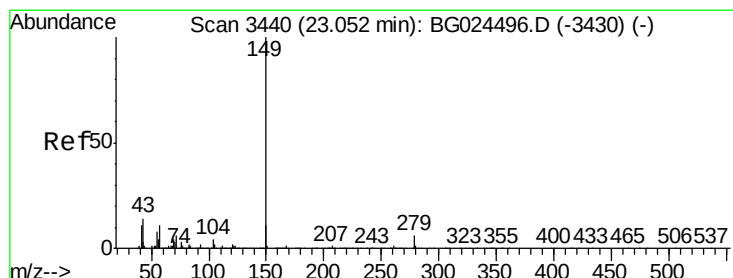
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 40.43 ng

RT: 23.03 min Scan# 3437

Delta R.T. -0.02 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

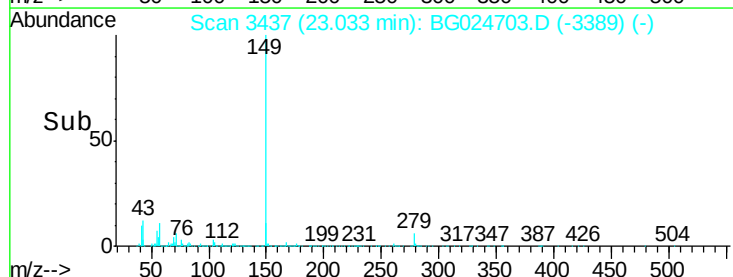
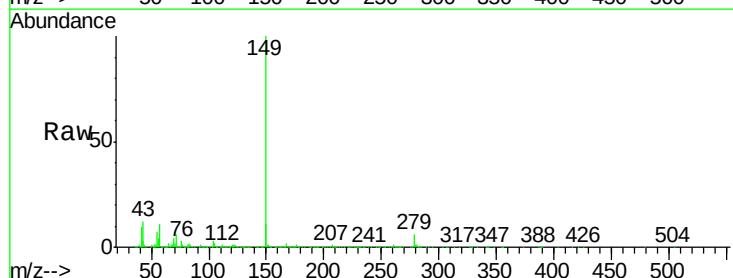
Tgt Ion:149 Resp: 1799528

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	11.5	11.8	17.6

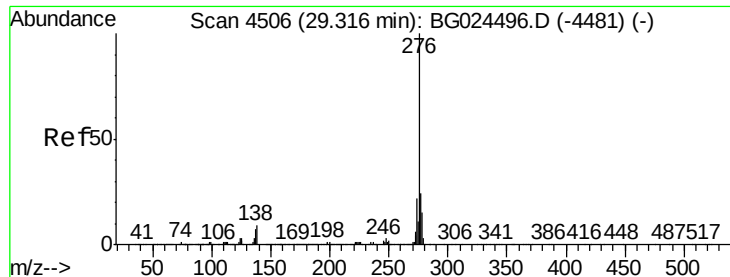
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG



Time-->



#85

Indeno(1,2,3-cd)pyrene

Concen: 37.10 ng

RT: 29.29 min Scan# 4502

Delta R.T. -0.03 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

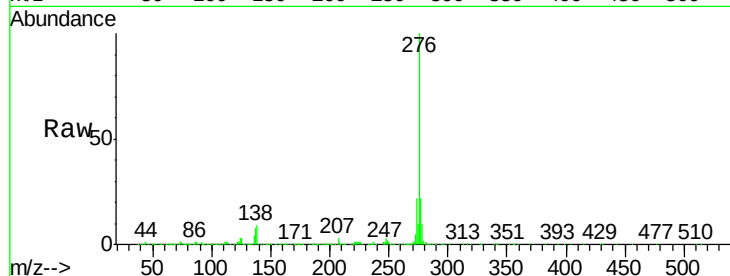
Tot Ion:276 Resp: 2465120

Ion Ratio Lower Upper

276 100

138 0.0 4.7 7.1#

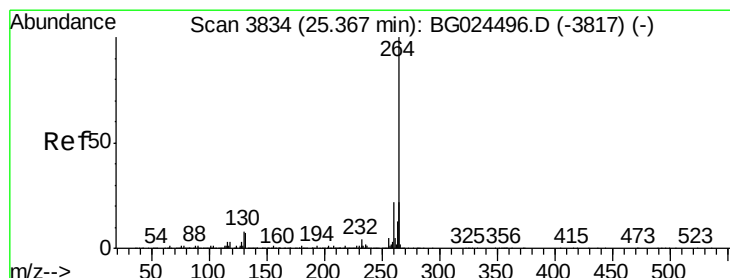
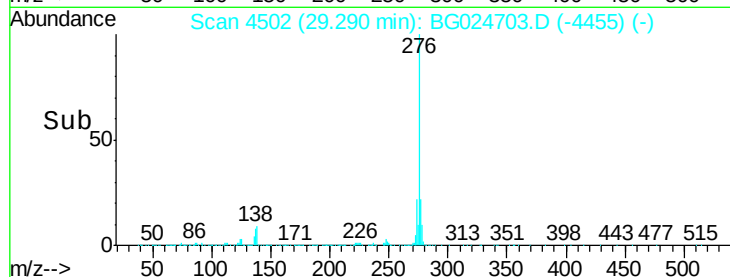
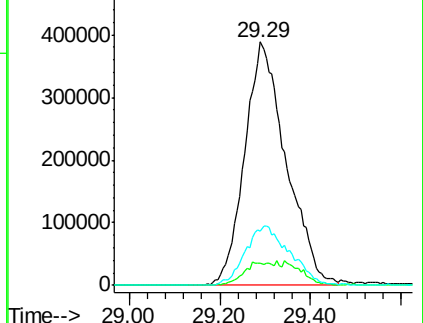
277 26.2 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.35 min Scan# 3832

Delta R.T. -0.01 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

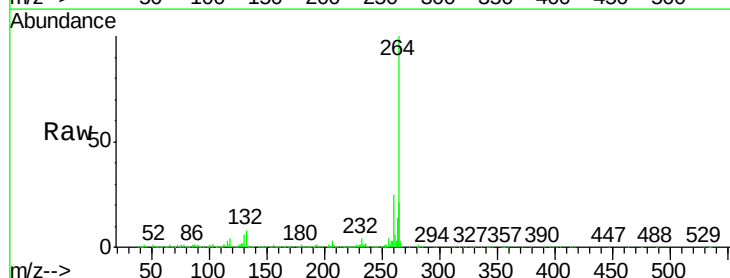
Tgt Ion:264 Resp: 951250

Ion Ratio Lower Upper

264 100

260 25.0 21.8 32.8

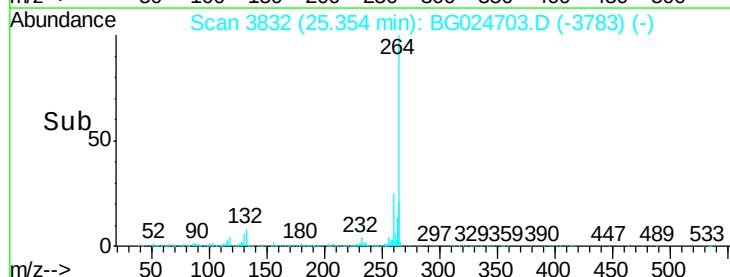
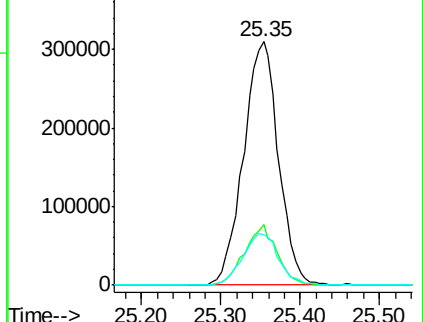
265 20.6 18.2 27.4

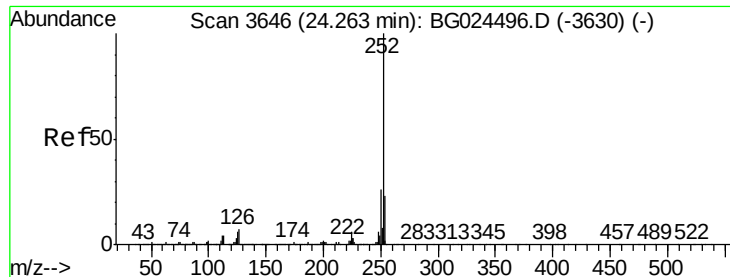


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.48 ng

RT: 24.25 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

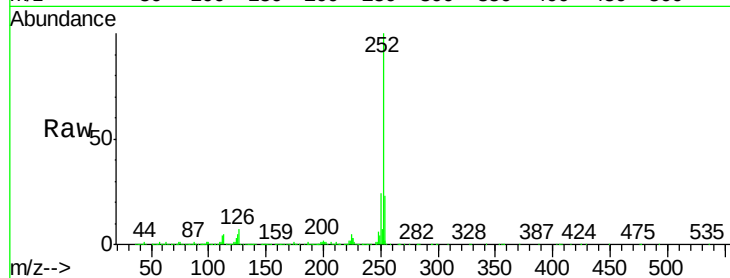
Tot Ion:252 Resp: 2132957

Ion Ratio Lower Upper

252 100

253 23.2 18.7 28.1

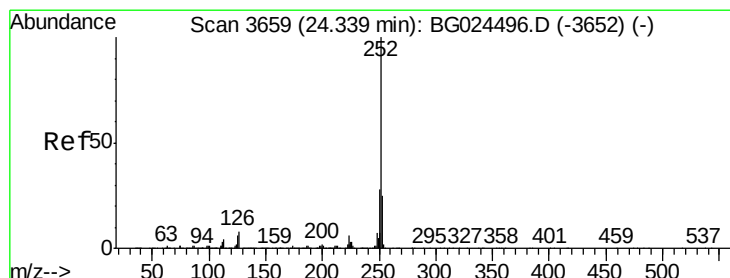
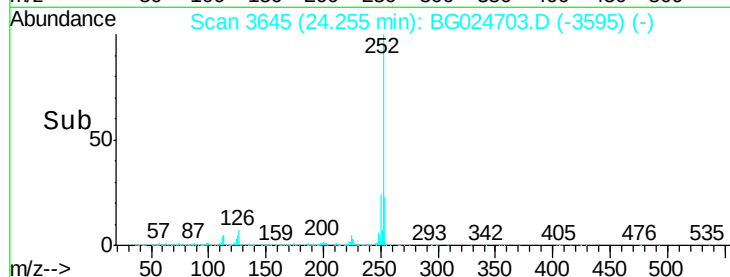
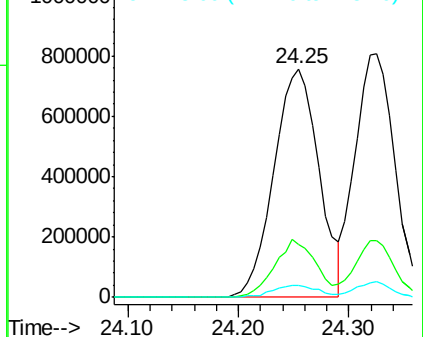
125 5.5 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.62 ng

RT: 24.33 min Scan# 3657

Delta R.T. -0.01 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

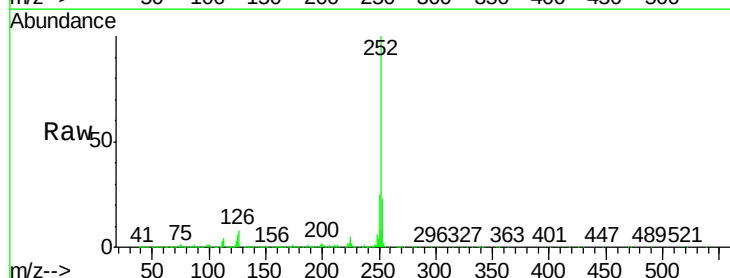
Tgt Ion:252 Resp: 2017261

Ion Ratio Lower Upper

252 100

253 23.2 20.2 30.2

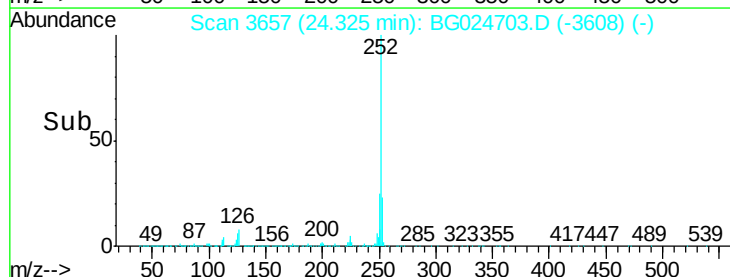
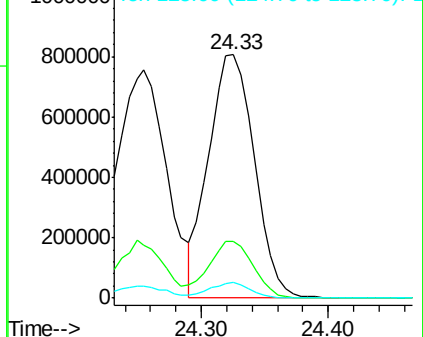
125 6.5 5.1 7.7

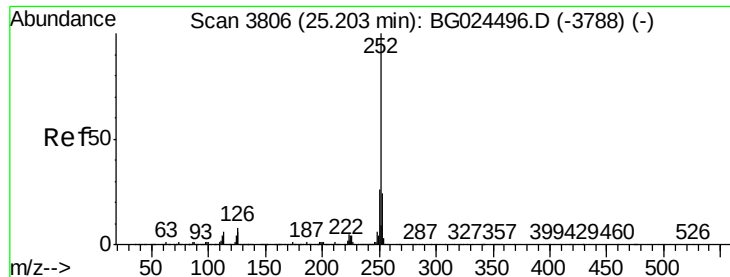


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.08 ng

RT: 25.19 min Scan# 3804

Delta R.T. -0.01 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

Instrument :

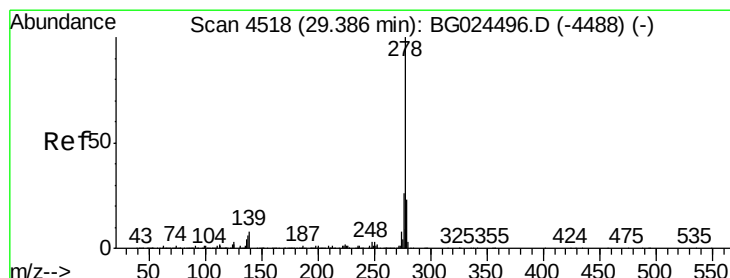
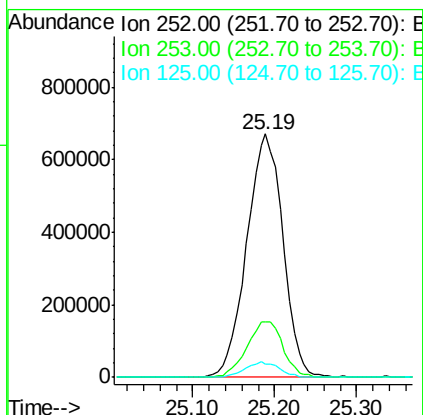
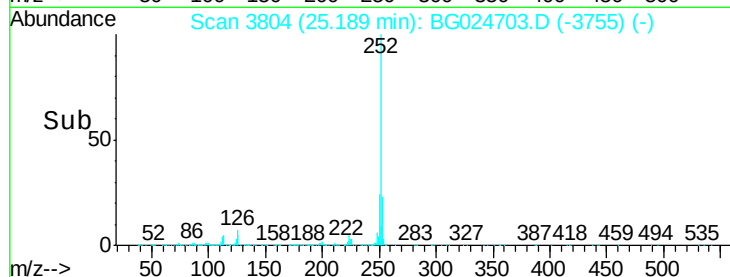
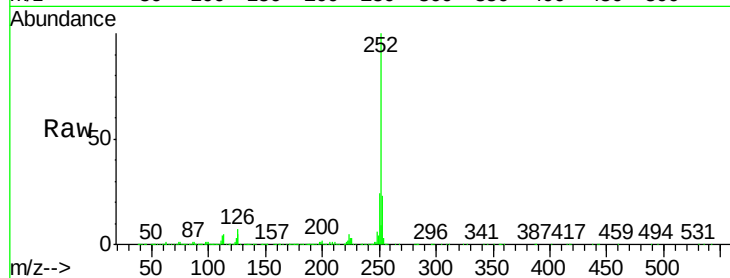
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 2063807

Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.2	28.8
125	5.5	5.4	8.0



#90

Dibenzo(a,h)anthracene

Concen: 38.53 ng

RT: 29.37 min Scan# 4515

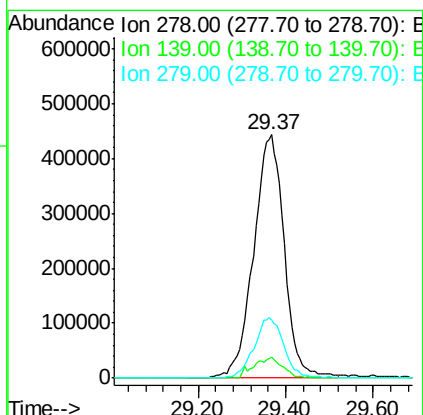
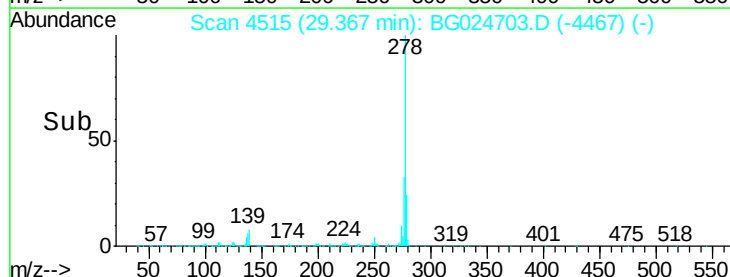
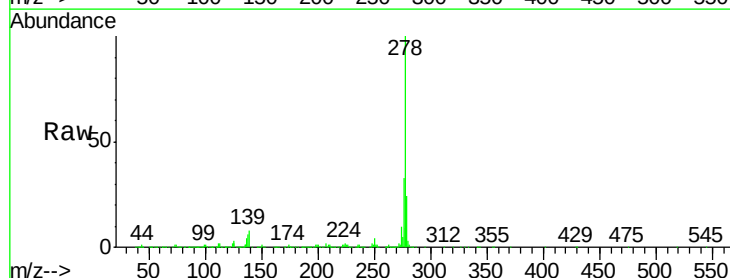
Delta R.T. -0.02 min

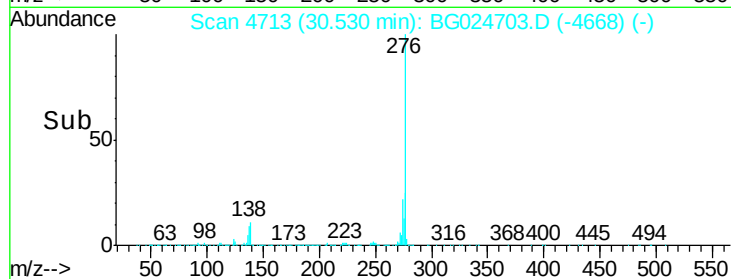
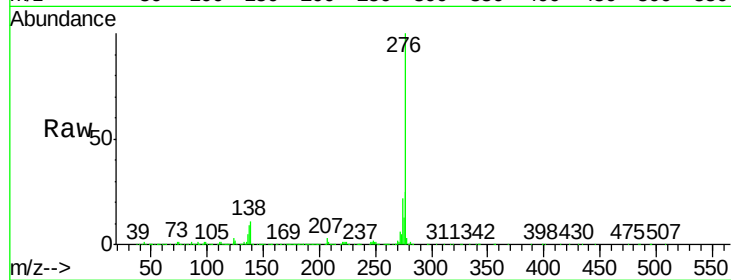
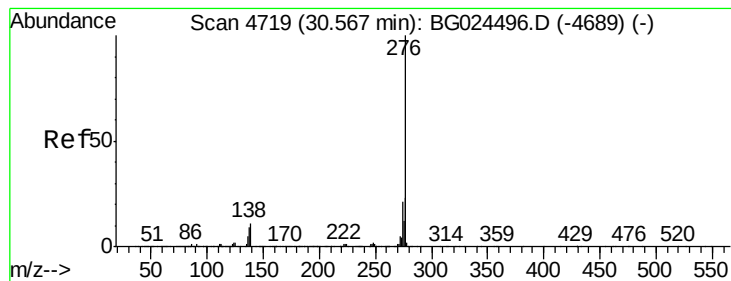
Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

Tgt Ion:278 Resp: 2124878

Ion	Ratio	Lower	Upper
278	100		
139	8.4	7.7	11.5
279	24.1	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 37.88 ng

RT: 30.53 min Scan# 4713

Delta R.T. -0.04 min

Lab File: BG024703.D

Acq: 5 Nov 2016 8:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2086836

Ion Ratio Lower Upper

276 100

277 25.4 18.6 27.8

138 11.4 8.1 12.1

