

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110316\
 Data File : BG024655.D
 Acq On : 3 Nov 2016 20:27
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 04 01:22:16 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	116571	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	483905	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	368237	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	863129	20.00	ng	0.00
75) Chrysene-d12	21.92	240	1122818	20.00	ng	0.00
86) Perylene-d12	25.35	264	1174454	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	576240	81.02	ng	0.00
7) Phenol-d6	7.41	99	856764	87.82	ng	0.00
23) Nitrobenzene-d5	9.44	82	894120	84.13	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	466560	84.81	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1819371	82.12	ng	0.00
78) Terphenyl-d14	20.21	244	2932555	78.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	125049	43.04	ng	92
3) Pyridine	4.07	79	366154	42.09	ng	96
4) n-Nitrosodimethylamine	3.99	42	202508	44.96	ng	# 98
6) Aniline	7.59	93	529832	42.87	ng	95
8) 2-Chlorophenol	7.83	128	307244	42.49	ng	95
9) Benzaldehyde	7.40	77	246739	40.92	ng	98
10) Phenol	7.43	94	437274	43.48	ng	98
11) bis(2-Chloroethyl)ether	7.68	93	328650	43.50	ng	93
12) 1,3-Dichlorobenzene	8.16	146	363619	40.62	ng	99
13) 1,4-Dichlorobenzene	8.30	146	368937	41.72	ng	99
14) 1,2-Dichlorobenzene	8.63	146	343440	40.40	ng	99
15) Benzyl Alcohol	8.50	79	382767	42.17	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.79	45	629961	44.94	ng	99
17) 2-Methylphenol	8.69	107	281531	42.25	ng	96
18) Hexachloroethane	9.36	117	147205	43.31	ng	95
19) n-Nitroso-di-n-propylamine	9.07	70	308790	42.95	ng	94
20) 3+4-Methylphenols	9.03	107	383818	42.90	ng	97
22) Acetophenone	9.10	105	502667	40.44	ng	# 96
24) Nitrobenzene	9.49	77	489149	41.37	ng	96
25) Isophorone	10.00	82	795246	40.23	ng	97
26) 2-Nitrophenol	10.20	139	187340	42.69	ng	92
27) 2,4-Dimethylphenol	10.24	122	315023	41.00	ng	93
28) bis(2-Chloroethoxy)methane	10.48	93	420337	41.09	ng	97
29) 2,4-Dichlorophenol	10.73	162	335543	41.61	ng	98
30) 1,2,4-Trichlorobenzene	10.95	180	388933	40.66	ng	96
31) Naphthalene	11.15	128	981996	40.68	ng	98
32) Benzoic acid	10.37	122	198415	31.01	ng	92
33) 4-Chloroaniline	11.25	127	437613	41.76	ng	# 93
34) Hexachlorobutadiene	11.41	225	297909	39.79	ng	98
35) Caprolactam	12.02	113	132176	44.77	ng	# 88
36) 4-Chloro-3-methylphenol	12.34	107	406609	41.77	ng	89
37) 2-Methylnaphthalene	12.73	142	731591	41.54	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	507263	40.84	ng	98
40) Hexachlorocyclopentadiene	13.06	237	271435	38.81	ng	99

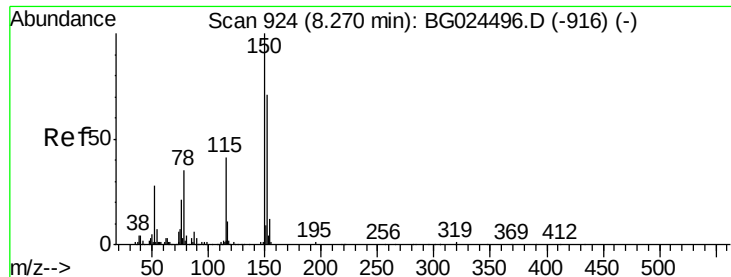
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110316\
 Data File : BG024655.D
 Acq On : 3 Nov 2016 20:27
 Operator : UM/SJ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	313375	41.98	ng	94
43) 2,4,5-Trichlorophenol	13.39	196	334123	41.40	ng	98
45) 1,1'-Biphenyl	13.72	154	1044763	40.89	ng	99
46) 2-Chloronaphthalene	13.77	162	799383	41.08	ng	98
47) 2-Nitroaniline	13.97	65	358083	44.95	ng	97
48) Acenaphthylene	14.62	152	1232725	41.31	ng	99
49) Dimethylphthalate	14.33	163	1088148	41.62	ng	96
50) 2,6-Dinitrotoluene	14.46	165	244531	43.82	ng	90
51) Acenaphthene	14.95	154	835524	37.56	ng	97
52) 3-Nitroaniline	14.79	138	247272	42.82	ng	96
53) 2,4-Dinitrophenol	14.99	184	174945	43.26	ng	93
54) Dibenzofuran	15.28	168	1278472	41.57	ng	100
55) 4-Nitrophenol	15.07	139	206052	40.95	ng	# 83
56) 2,4-Dinitrotoluene	15.24	165	359786	44.36	ng	# 98
57) Fluorene	15.93	166	1065390	41.78	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	337482	40.33	ng	97
59) Diethylphthalate	15.68	149	1124313	41.02	ng	99
60) 4-Chlorophenyl-phenylether	15.91	204	593825	41.50	ng	99
61) 4-Nitroaniline	15.95	138	264294	41.89	ng	95
62) Azobenzene	16.20	77	1140240	41.71	ng	97
64) 4,6-Dinitro-2-methylphenol	16.00	198	241803	40.66	ng	95
65) n-Nitrosodiphenylamine	16.13	169	938184	39.76	ng	99
66) 4-Bromophenyl-phenylether	16.81	248	421826	40.26	ng	98
67) Hexachlorobenzene	16.92	284	478207	41.30	ng	# 90
68) Atrazine	17.06	200	389899	38.52	ng	99
69) Pentachlorophenol	17.26	266	342839	44.88	ng	99
70) Phenanthrene	17.67	178	1730055	39.32	ng	98
71) Anthracene	17.76	178	1755815	39.56	ng	99
72) Carbazole	18.03	167	1589207	39.26	ng	99
73) Di-n-butylphthalate	18.55	149	1868418	40.03	ng	98
74) Fluoranthene	19.66	202	2219440	39.91	ng	98
76) Benzidine	19.84	184	1216467	45.98	ng	99
77) Pyrene	20.03	202	2265777	41.28	ng	97
79) Butylbenzylphthalate	20.88	149	956106	41.78	ng	99
80) Benzo(a)anthracene	21.90	228	2462256	39.92	ng	99
81) 3,3'-Dichlorobenzidine	21.81	252	981005	39.42	ng	100
82) Chrysene	21.97	228	2366624	40.29	ng	98
83) Bis(2-ethylhexyl)phthalate	21.76	149	1339617	40.92	ng	99
84) Di-n-octyl phthalate	23.04	149	2233696	41.12	ng	96
85) Indeno(1,2,3-cd)pyrene	29.31	276	3144281	38.77	ng	# 97
87) Benzo(b)fluoranthene	24.26	252	2603359	41.01	ng	97
88) Benzo(k)fluoranthene	24.33	252	2471261	40.31	ng	97
89) Benzo(a)pyrene	25.20	252	2498766	40.28	ng	99
90) Dibenzo(a,h)anthracene	29.37	278	2687860	39.48	ng	99
91) Benzo(g,h,i)perylene	30.55	276	2641975	38.84	ng	100

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

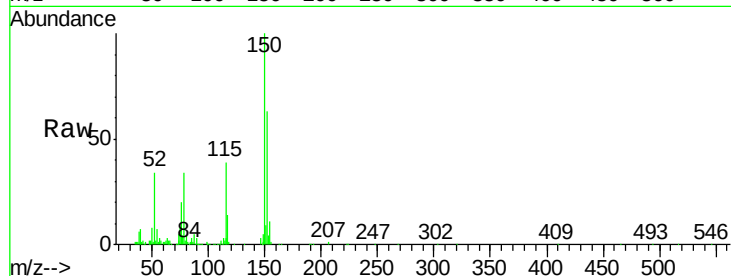


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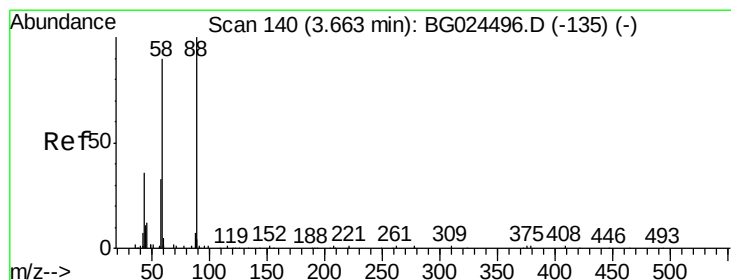
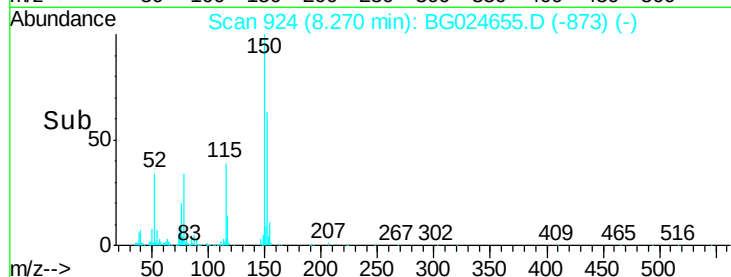
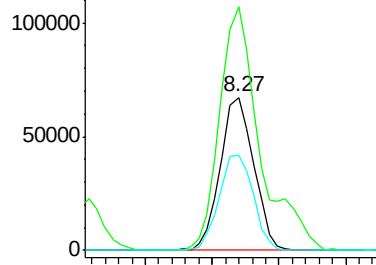
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG024655.D
Acq: 3 Nov 2016 20:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.8	114.0	171.0
115	62.1	48.1	72.1



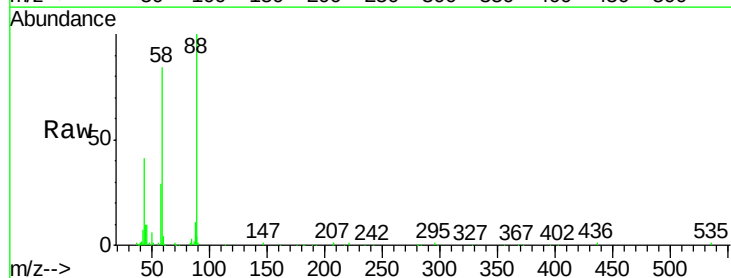
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



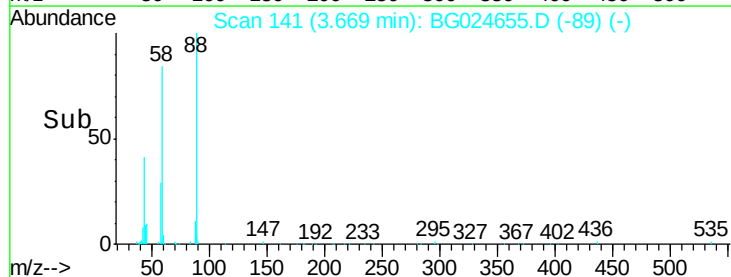
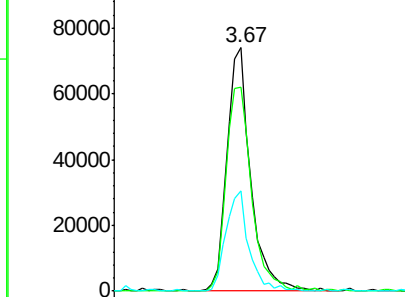
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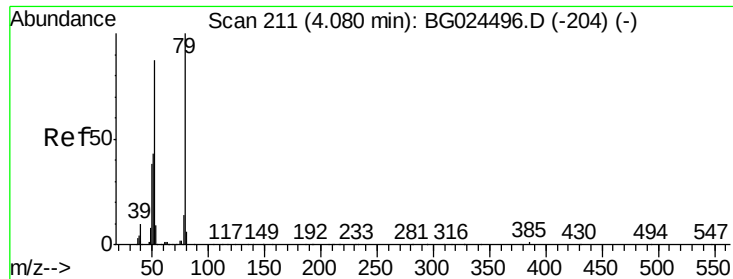
1,4-Dioxane
Concen: 43.04 ng
RT: 3.67 min Scan# 141
Delta R.T. 0.01 min
Lab File: BG024655.D
Acq: 3 Nov 2016 20:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.3	79.4	119.2
43	39.9	33.8	50.6



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 42.09 ng

RT: 4.07 min Scan# 210

Delta R.T. -0.01 min

Lab File: BG024655.D

Acq: 3 Nov 2016 20:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

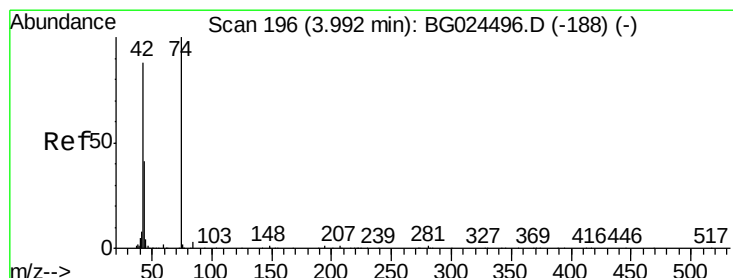
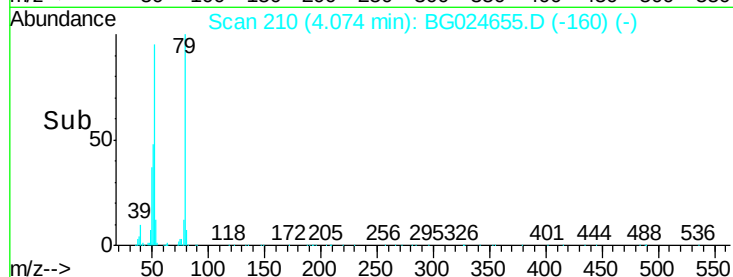
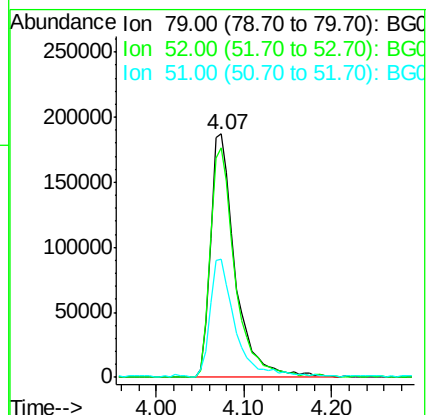
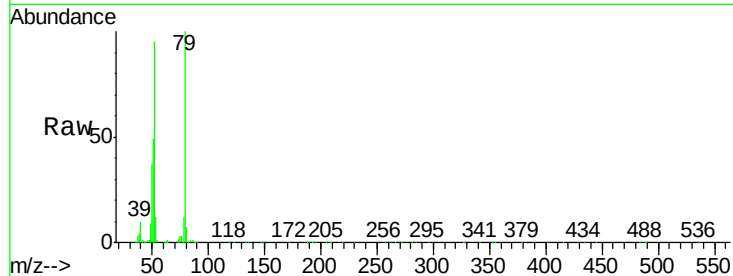
Tgt Ion: 79 Resp: 366154

Ion Ratio Lower Upper

79 100

52 94.5 77.8 116.6

51 48.8 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 44.96 ng

RT: 3.99 min Scan# 195

Delta R.T. -0.01 min

Lab File: BG024655.D

Acq: 3 Nov 2016 20:27

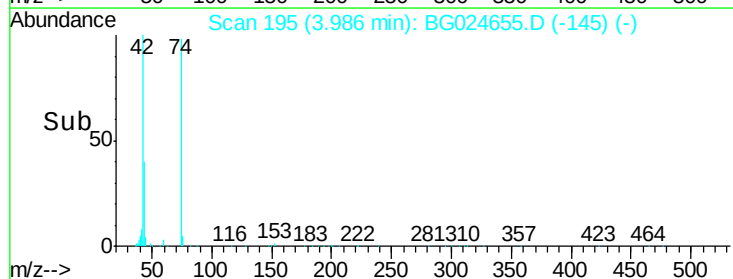
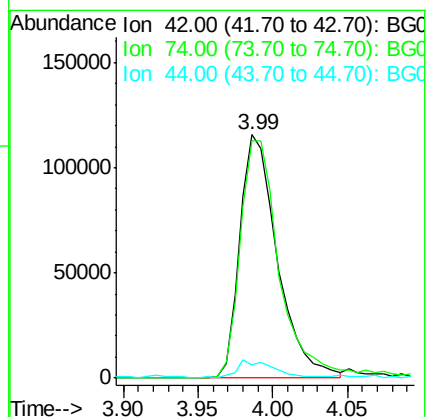
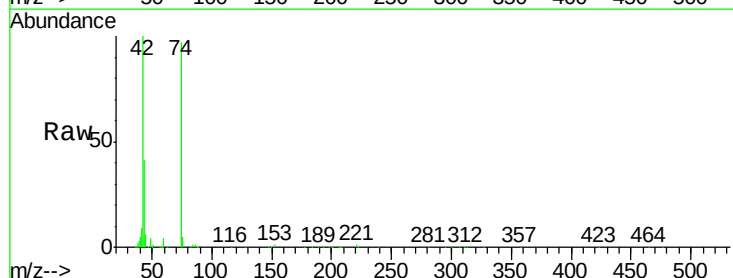
Tgt Ion: 42 Resp: 202508

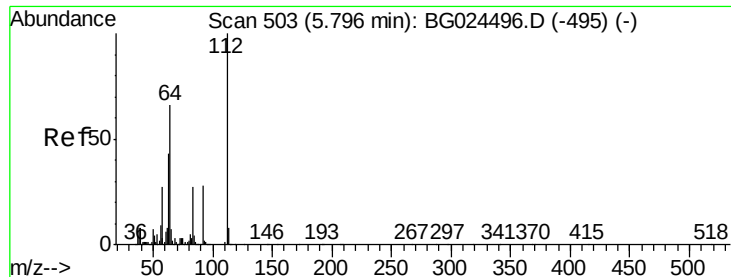
Ion Ratio Lower Upper

42 100

74 97.3 76.7 115.1

44 5.5 6.1 9.1





#5

2-Fluorophenol

Concen: 81.02 ng

RT: 5.80 min Scan# 503

Delta R.T. -0.00 min

Lab File: BG024655.D

Acq: 3 Nov 2016 20:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

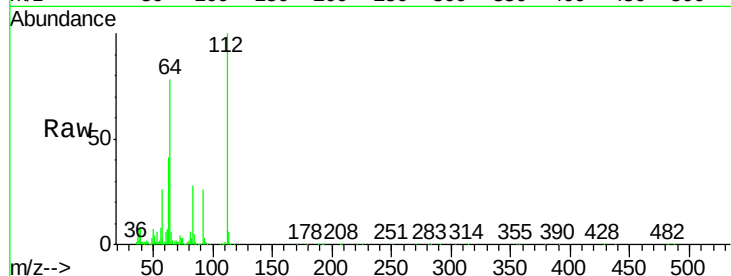
Tgt Ion: 112 Resp: 576240

Ion Ratio Lower Upper

112 100

64 78.2 61.8 92.6

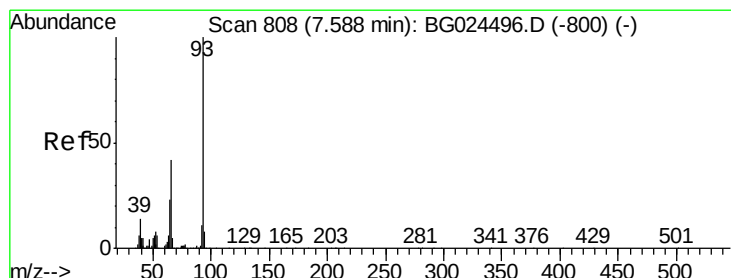
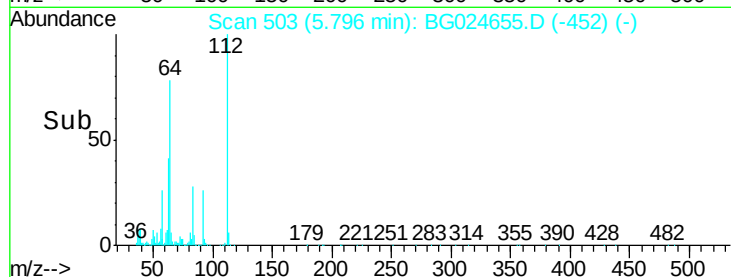
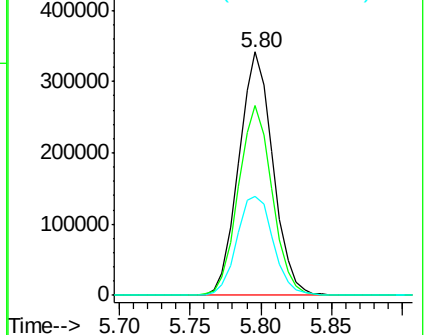
63 40.7 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.87 ng

RT: 7.59 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG024655.D

Acq: 3 Nov 2016 20:27

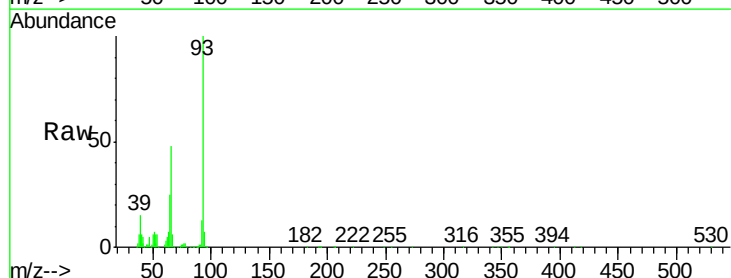
Tgt Ion: 93 Resp: 529832

Ion Ratio Lower Upper

93 100

66 48.3 35.4 53.2

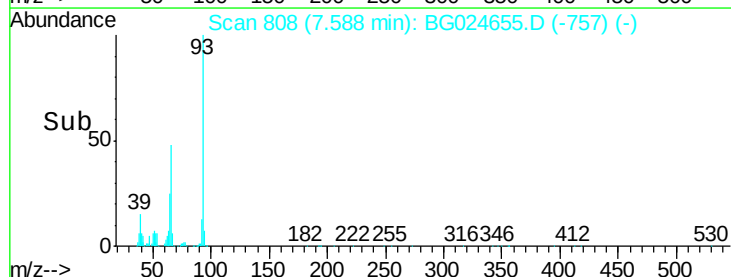
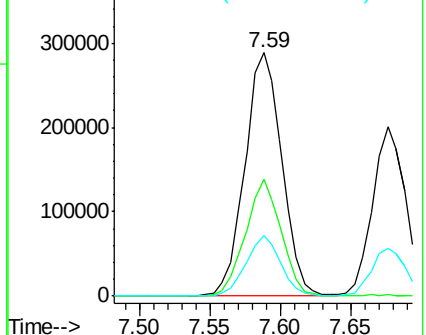
65 24.9 21.2 31.8

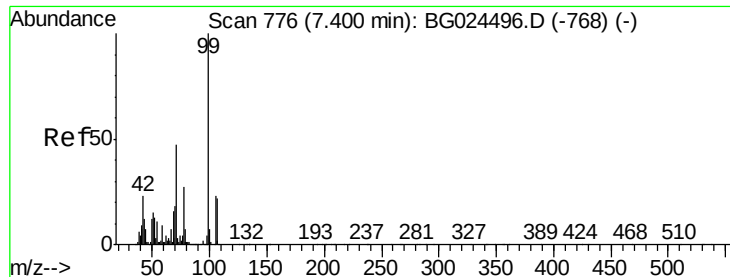


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.82 ng

RT: 7.41 min Scan# 777

Delta R.T. 0.01 min

Lab File: BG024655.D

Acq: 3 Nov 2016 20:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

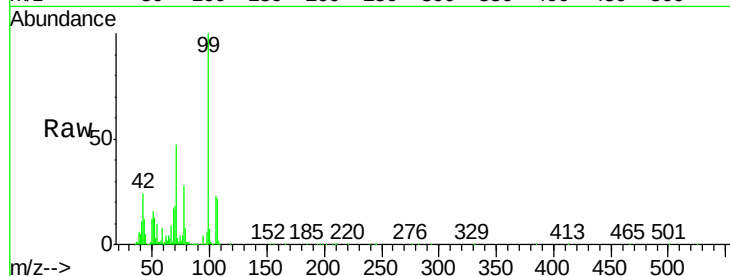
Tgt Ion: 99 Resp: 856764

Ion Ratio Lower Upper

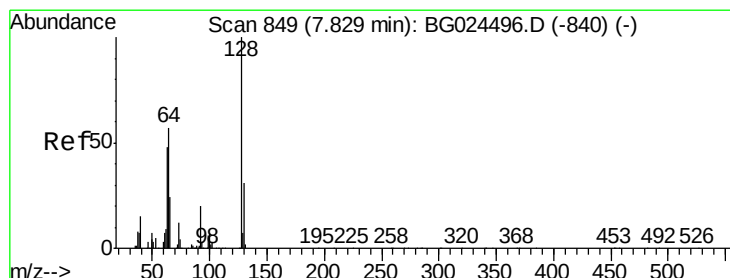
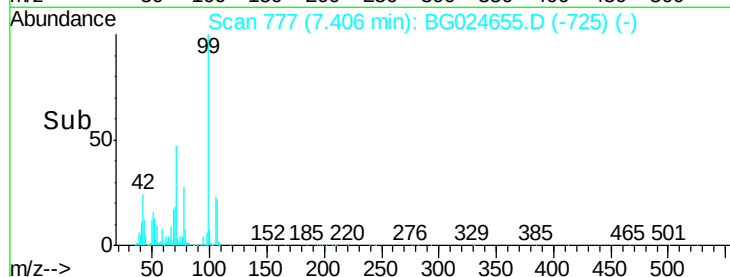
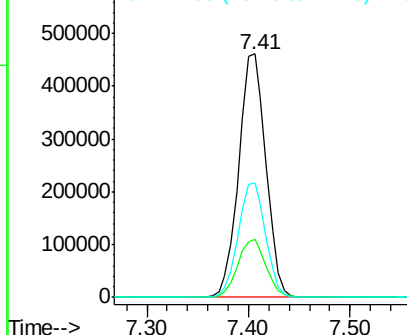
99 100

42 23.8 20.5 30.7

71 46.9 37.6 56.4



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



#8

2-Chlorophenol

Concen: 42.49 ng

RT: 7.83 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG024655.D

Acq: 3 Nov 2016 20:27

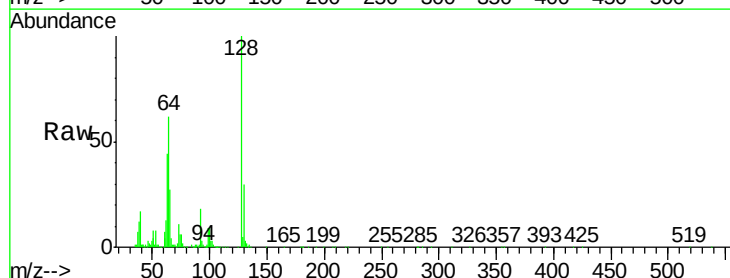
Tgt Ion: 128 Resp: 307244

Ion Ratio Lower Upper

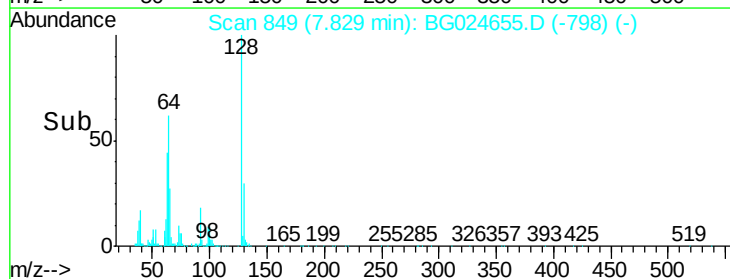
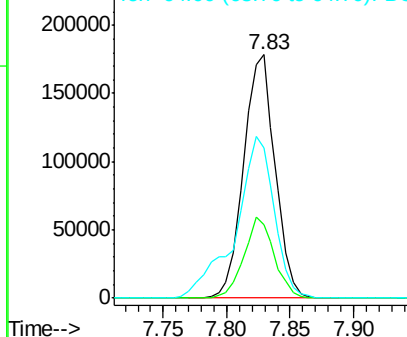
128 100

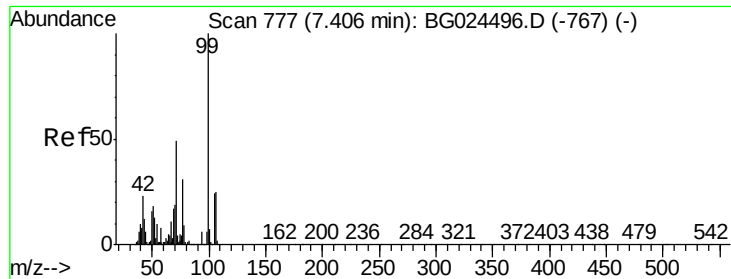
130 30.3 11.4 51.4

64 61.5 46.6 86.6



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





#9

Benzaldehyde

Concen: 40.92 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.01 min

Lab File: BG024655.D

Acq: 3 Nov 2016 20:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

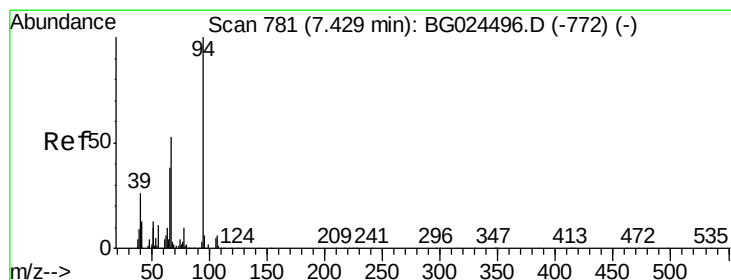
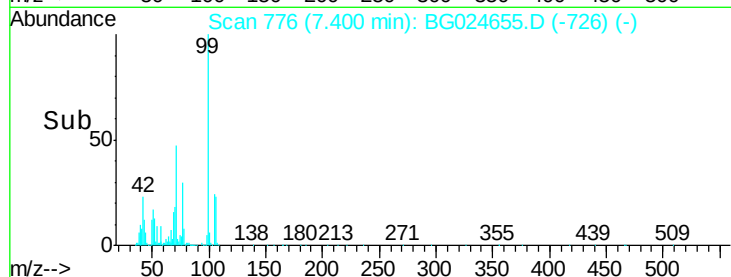
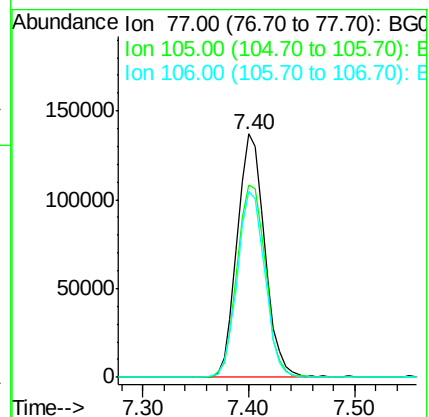
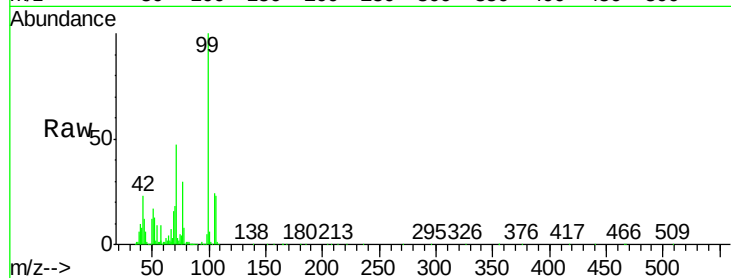
Tgt Ion: 77 Resp: 246739

Ion Ratio Lower Upper

77 100

105 79.1 60.9 100.9

106 76.4 55.1 95.1



#10

Phenol

Concen: 43.48 ng

RT: 7.43 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG024655.D

Acq: 3 Nov 2016 20:27

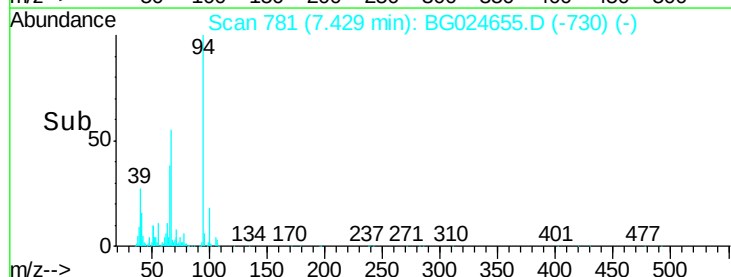
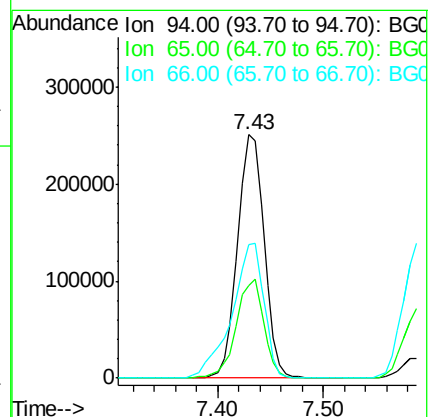
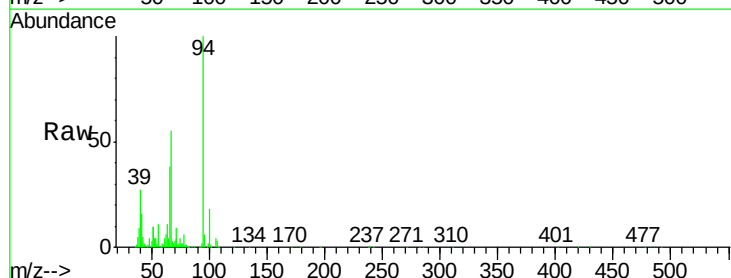
Tgt Ion: 94 Resp: 437274

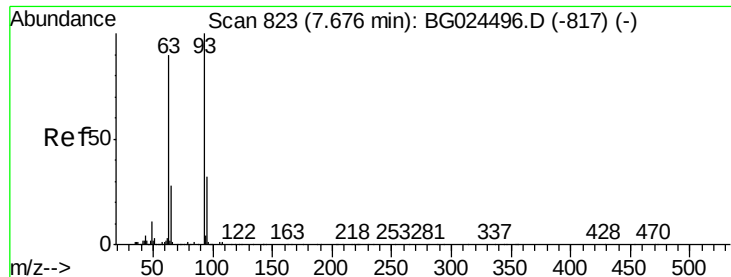
Ion Ratio Lower Upper

94 100

65 37.8 20.6 60.6

66 54.8 35.5 75.5

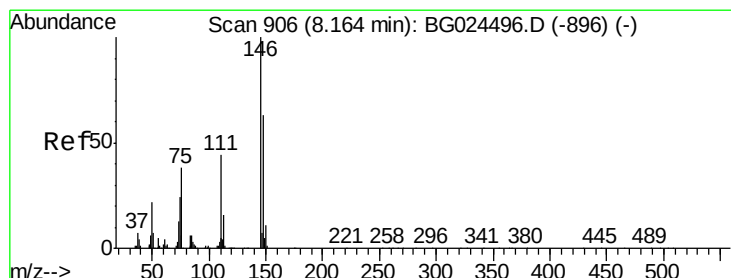
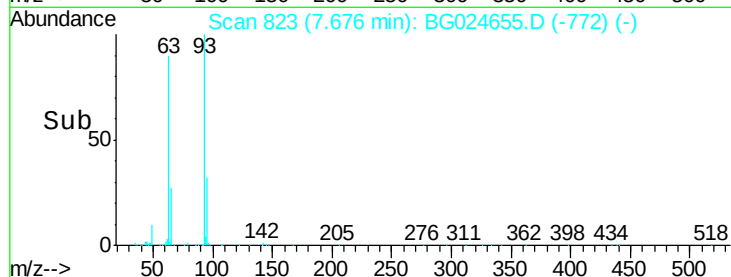
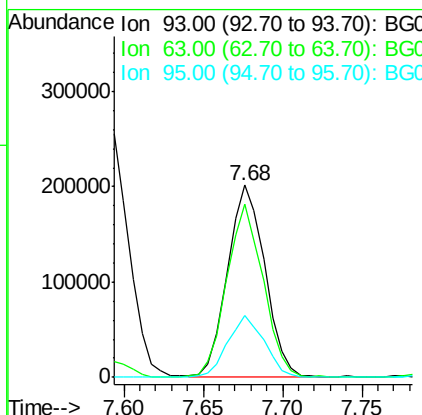
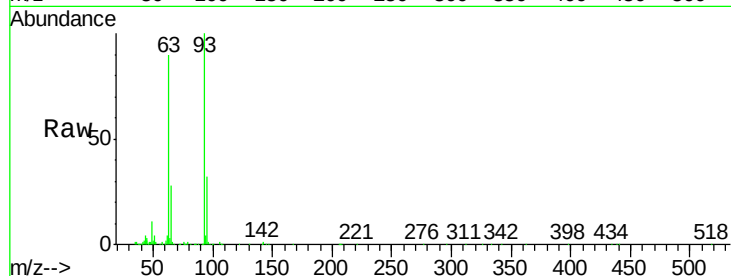




#11
bis(2-Chloroethyl)ether
Concen: 43.50 ng
RT: 7.68 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG024655.D
Acq: 3 Nov 2016 20:27

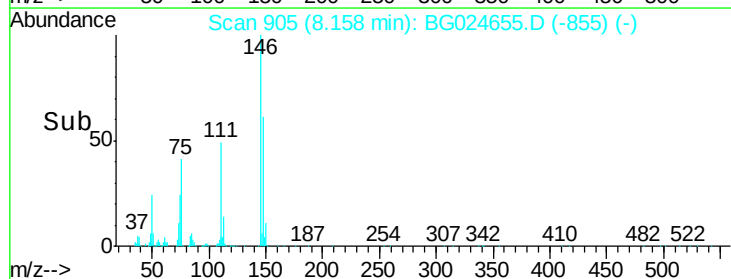
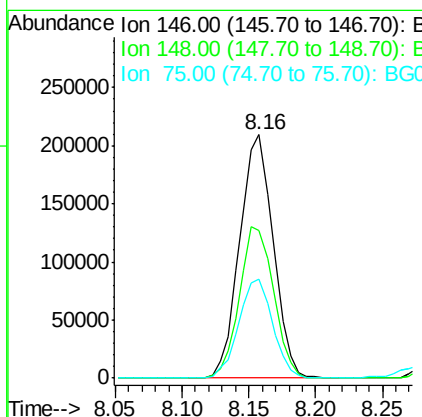
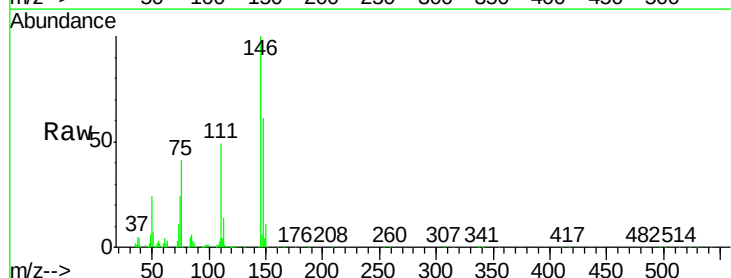
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

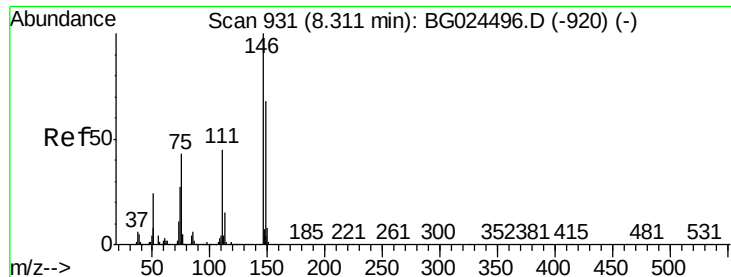
Tgt Ion	Ratio	Lower	Upper
93	100		
63	90.2	78.5	118.5
95	31.9	9.8	49.8



#12
1,3-Dichlorobenzene
Concen: 40.62 ng
RT: 8.16 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG024655.D
Acq: 3 Nov 2016 20:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.8	49.2	73.8
75	40.6	33.4	50.2

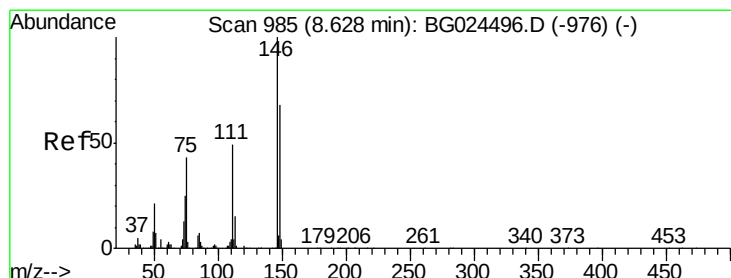
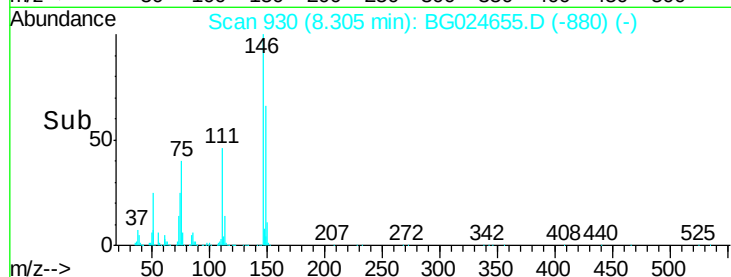
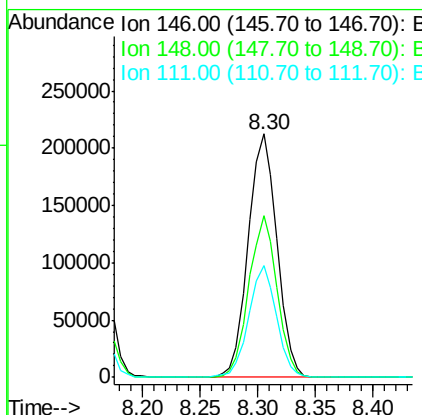
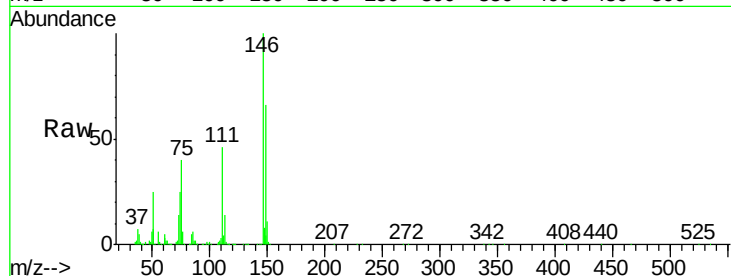




#13
 1,4-Dichlorobenzene
 Concen: 41.72 ng
 RT: 8.30 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BG024655.D
 Acq: 3 Nov 2016 20:27

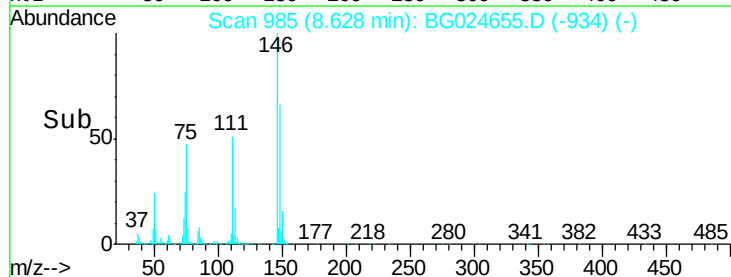
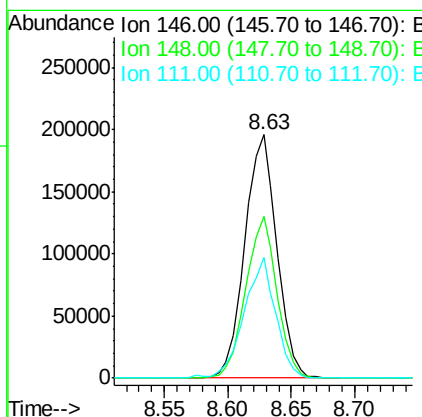
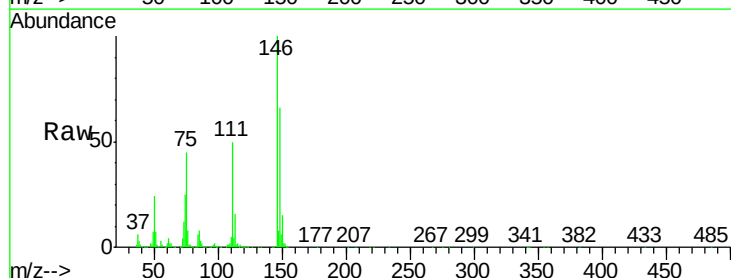
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

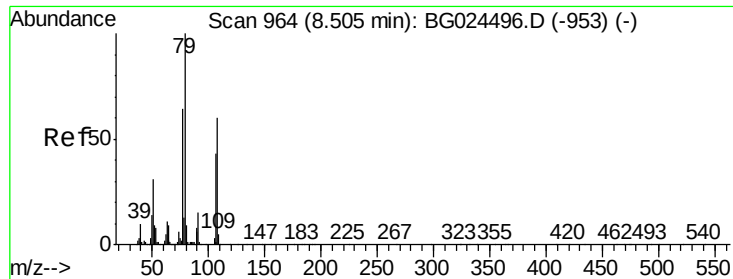
Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	52.2	78.2
111	46.1	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 40.40 ng
 RT: 8.63 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BG024655.D
 Acq: 3 Nov 2016 20:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	54.6	81.8
111	49.8	39.7	59.5

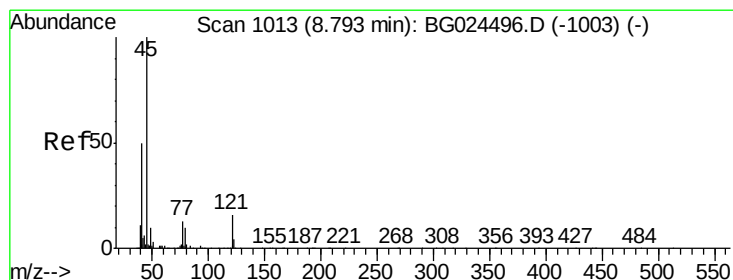
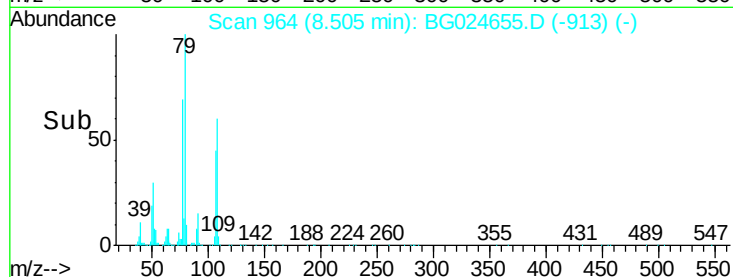
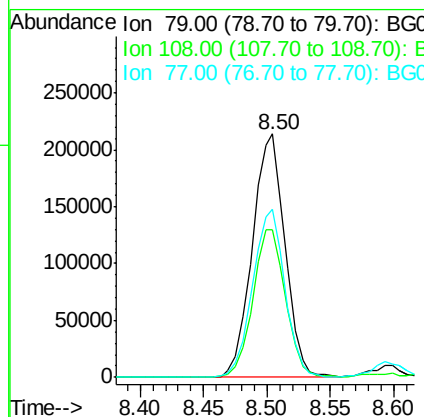
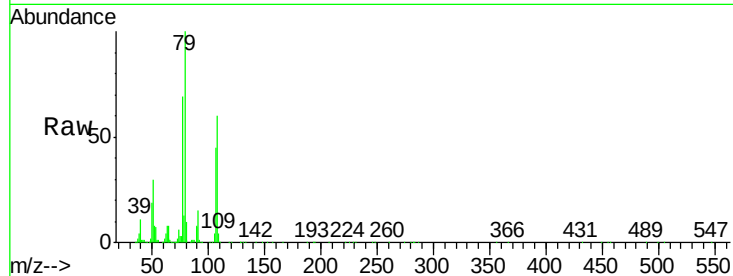




#15
Benzyl Alcohol
Concen: 42.17 ng
RT: 8.50 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG024655.D
Acq: 3 Nov 2016 20:27

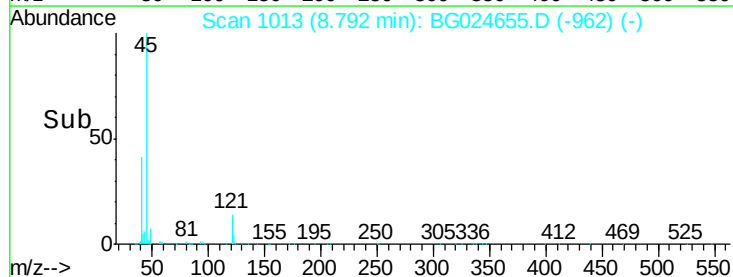
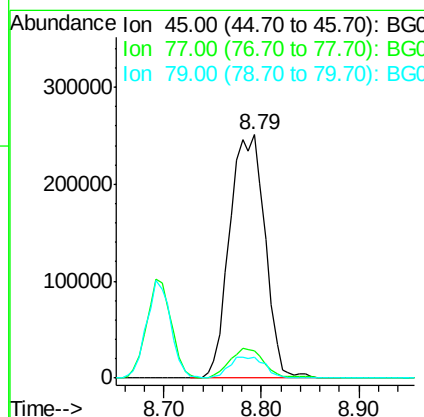
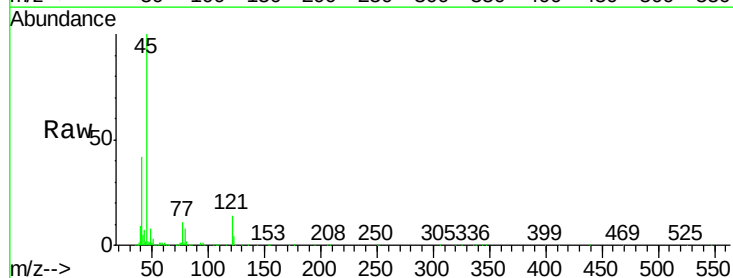
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

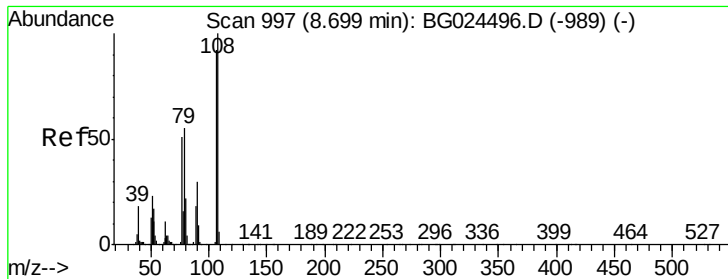
Tgt Ion	Ratio	Lower	Upper
79	100		
108	60.4	45.5	68.3
77	69.2	54.3	81.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.94 ng
RT: 8.79 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG024655.D
Acq: 3 Nov 2016 20:27

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.3	0.0	30.6
79	8.3	0.0	28.5





#17

2-Methylphenol

Concen: 42.25 ng

RT: 8.69 min Scan# 996

Delta R.T. -0.01 min

Lab File: BG024655.D

Acq: 3 Nov 2016 20:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 281531

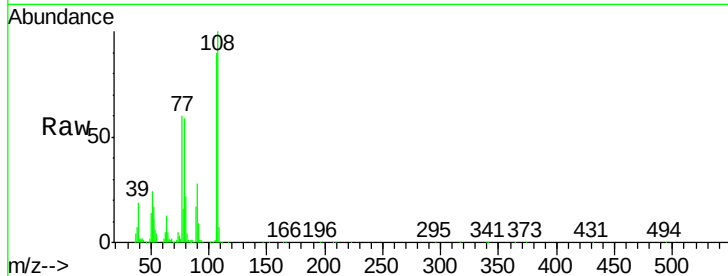
Ion Ratio Lower Upper

107 100

108 110.9 85.6 128.4

77 66.2 51.4 77.2

79 65.6 49.2 73.8



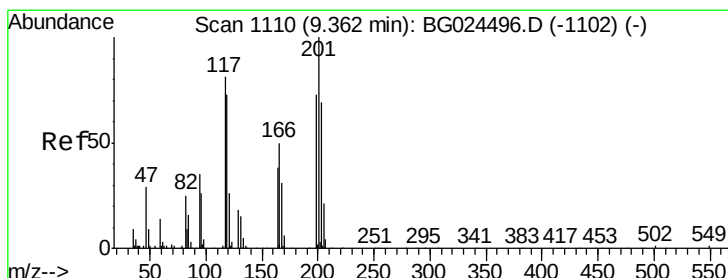
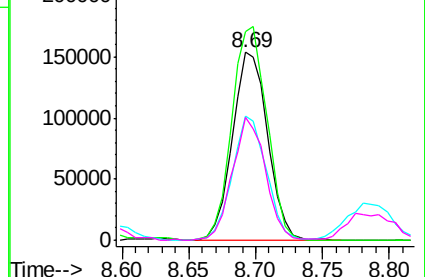
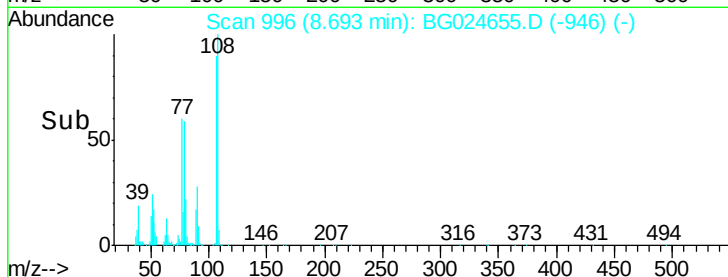
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG

Time-->



#18

Hexachloroethane

Concen: 43.31 ng

RT: 9.36 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BG024655.D

Acq: 3 Nov 2016 20:27

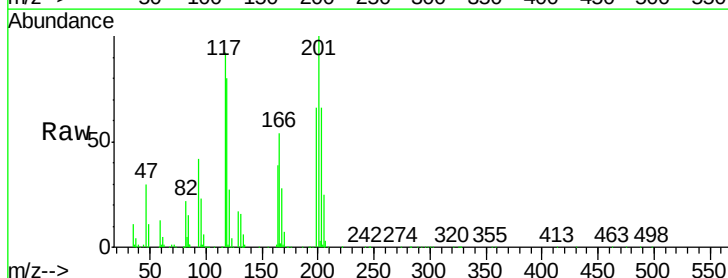
Tgt Ion:117 Resp: 147205

Ion Ratio Lower Upper

117 100

119 87.4 69.8 104.6

201 109.1 95.4 143.0

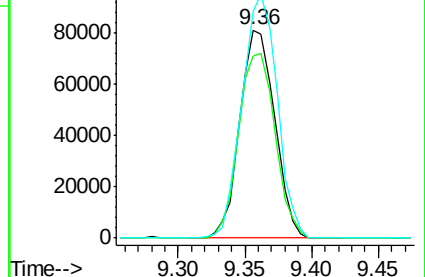
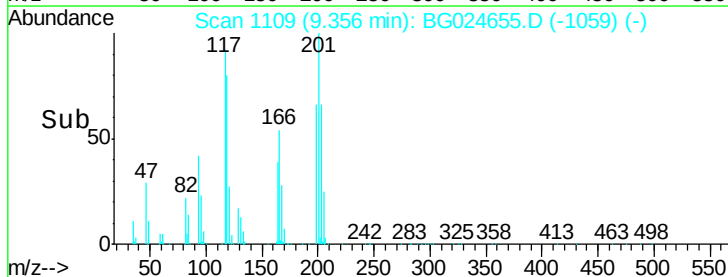


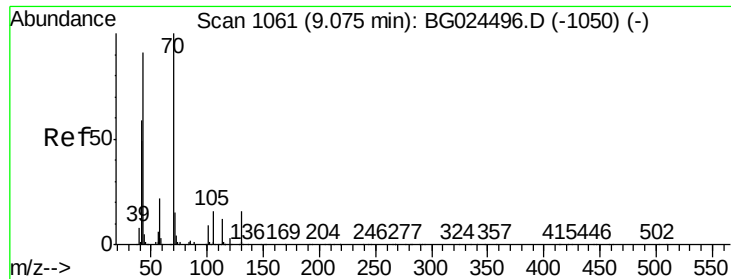
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->

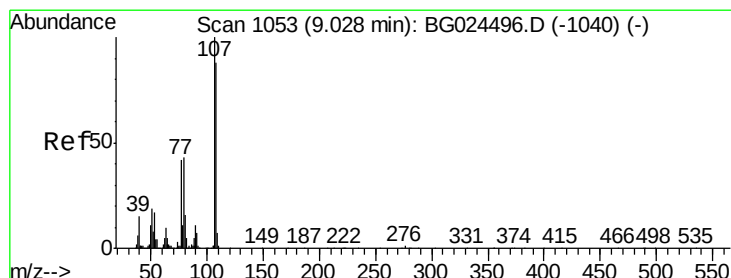
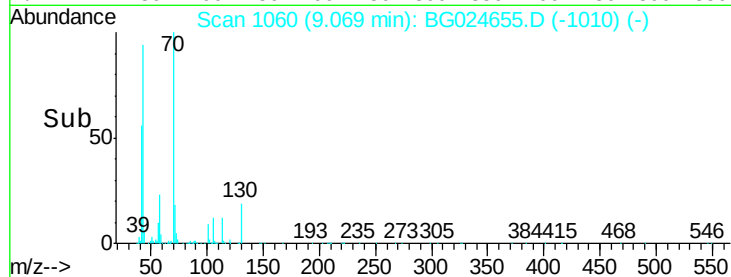
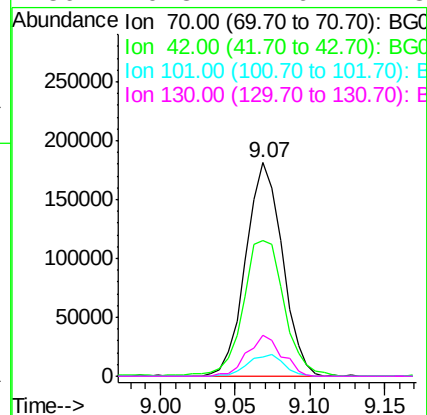
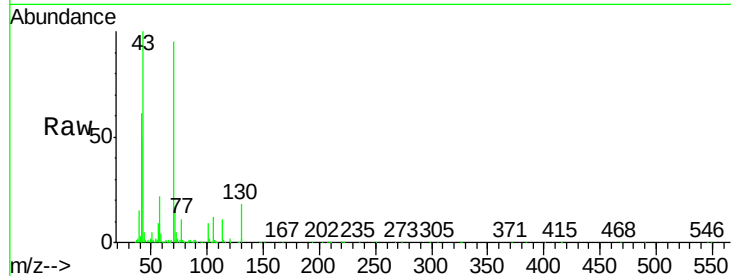




#19
n-Nitroso-di-n-propylamine
Concen: 42.95 ng
RT: 9.07 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG024655.D
Acq: 3 Nov 2016 20:27

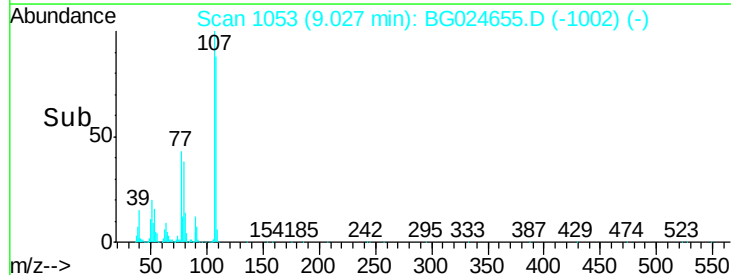
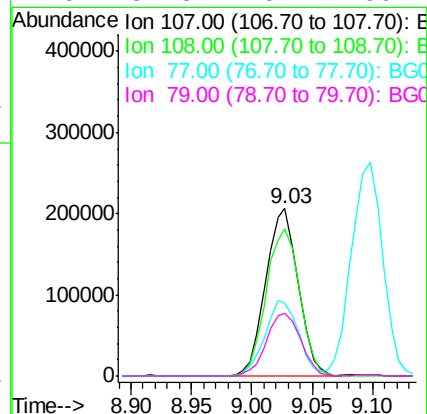
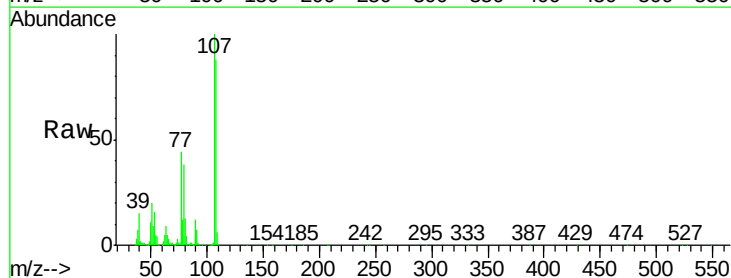
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

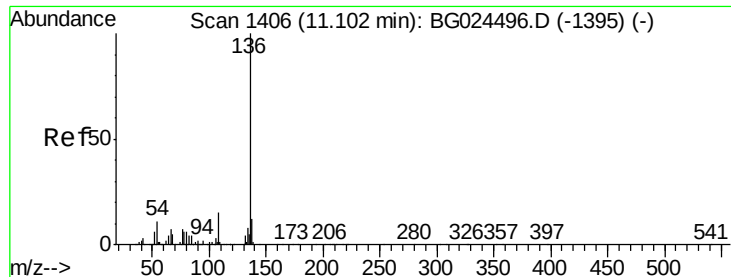
Tgt Ion:	70	Resp:	308790
Ion	Ratio	Lower	Upper
70	100		
42	63.6	56.1	84.1
101	9.0	7.5	11.3
130	19.3	14.6	21.8



#20
3+4-Methylphenols
Concen: 42.90 ng
RT: 9.03 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024655.D
Acq: 3 Nov 2016 20:27

Tgt Ion:	107	Resp:	383818
Ion	Ratio	Lower	Upper
107	100		
108	88.3	70.8	110.8
77	43.9	25.8	65.8
79	37.8	20.1	60.1

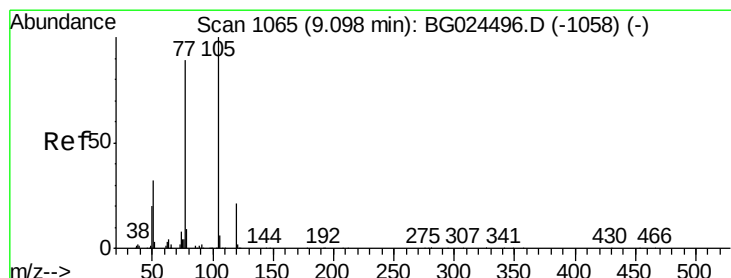
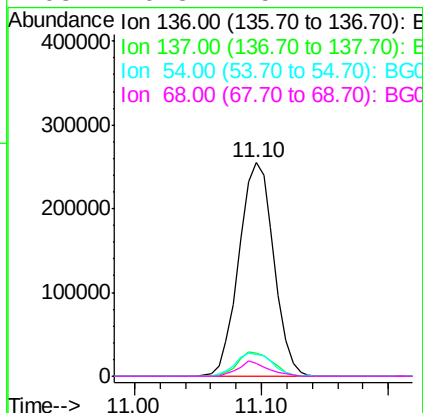
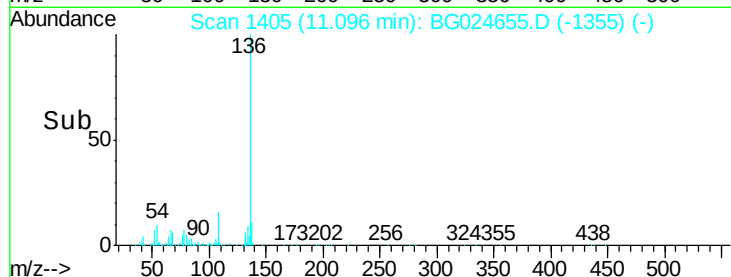
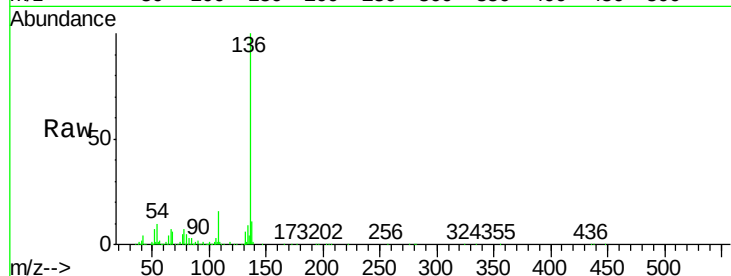




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG024655.D
Acq: 3 Nov 2016 20:27

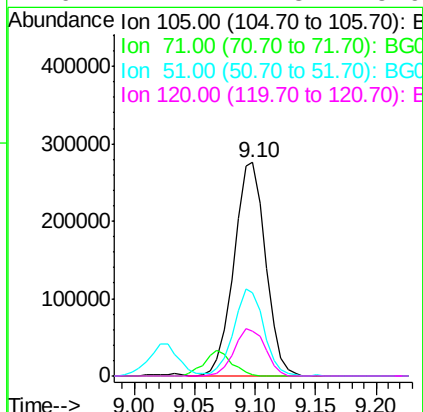
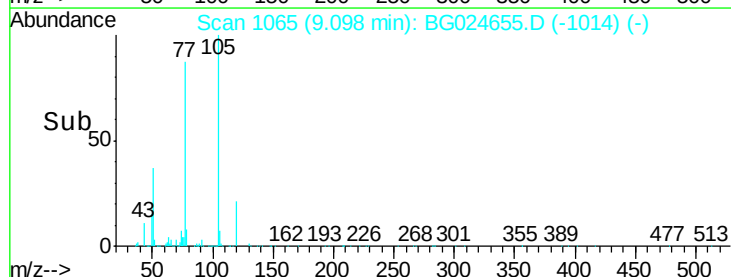
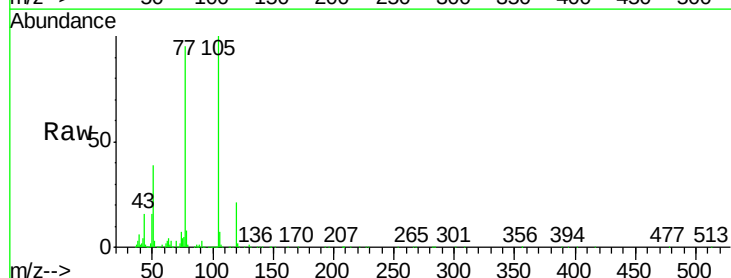
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

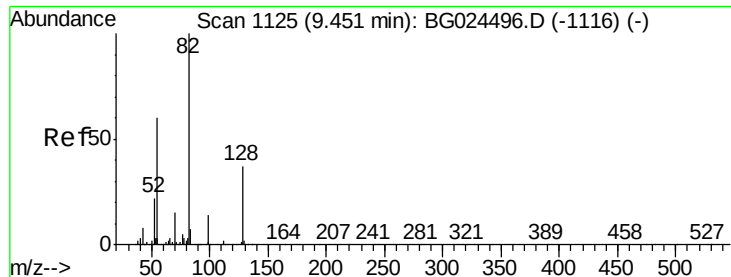
Tgt Ion:	136	Resp:	483905
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	9.9	9.3	13.9
68	6.3	5.1	7.7



#22
Acetophenone
Concen: 40.44 ng
RT: 9.10 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG024655.D
Acq: 3 Nov 2016 20:27

Tgt Ion:	105	Resp:	502667
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.9	1.3#
51	38.9	34.0	51.0
120	21.2	17.3	25.9

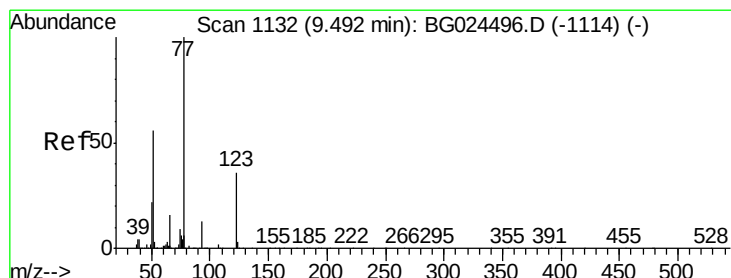
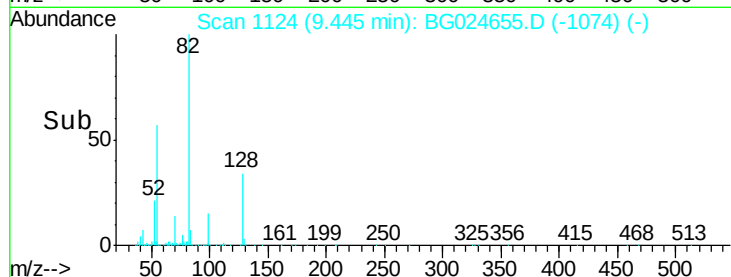
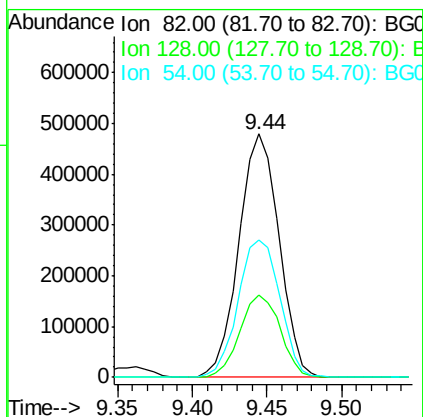
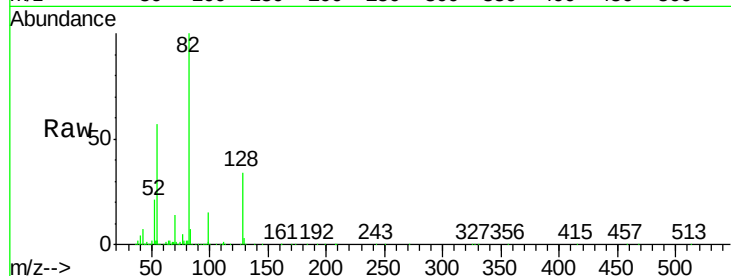




#23
 Nitrobenzene-d5
 Concen: 84.13 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BG024655.D
 Acq: 3 Nov 2016 20:27

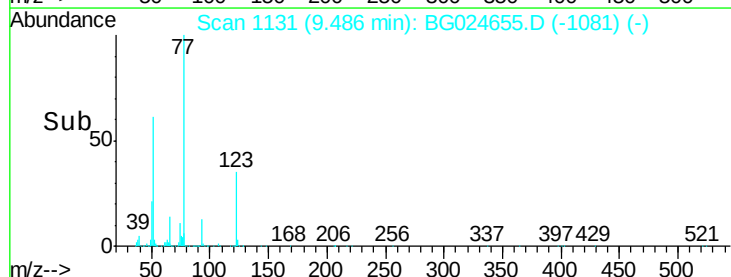
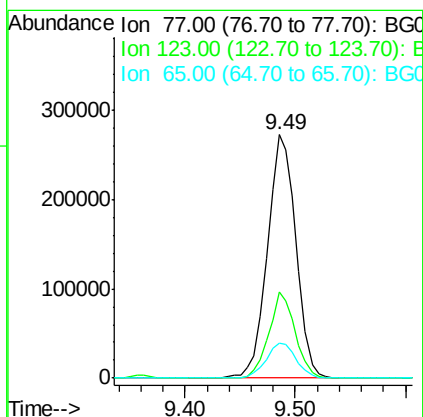
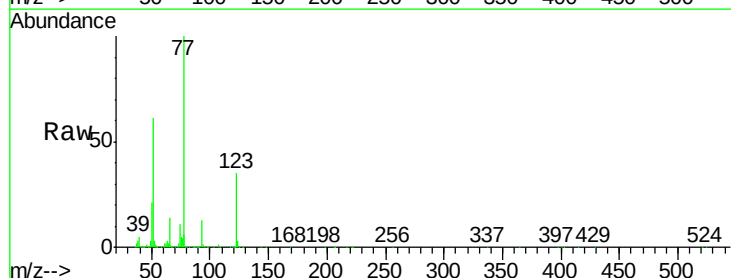
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

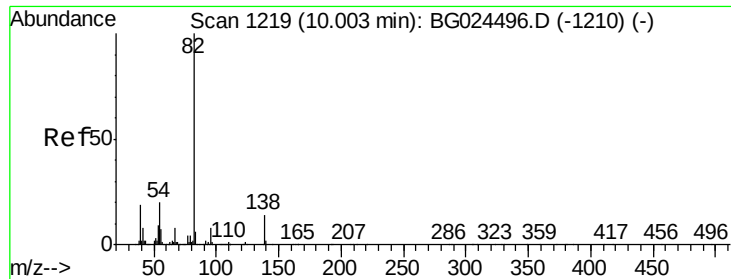
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.1	26.4	39.6
54	56.5	49.4	74.2



#24
 Nitrobenzene
 Concen: 41.37 ng
 RT: 9.49 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BG024655.D
 Acq: 3 Nov 2016 20:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.4	26.1	39.1
65	14.1	12.4	18.6

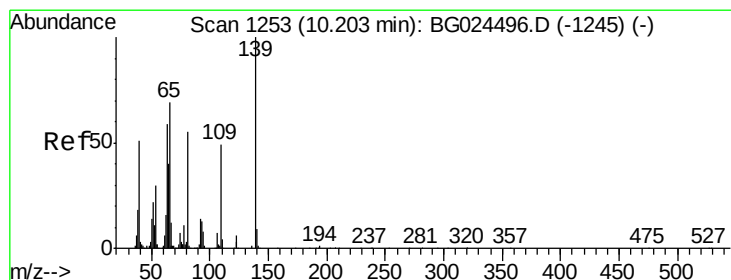
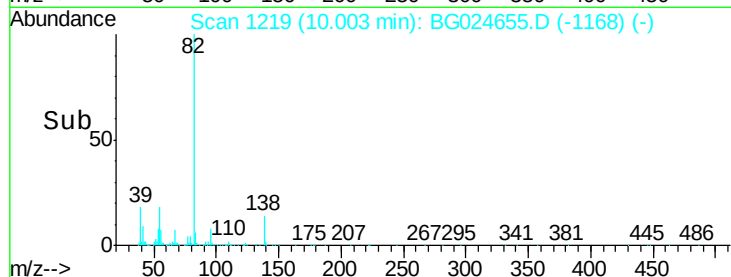
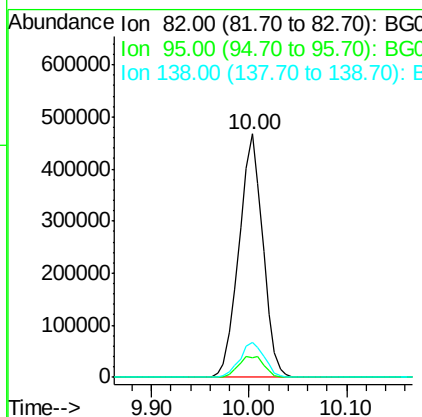
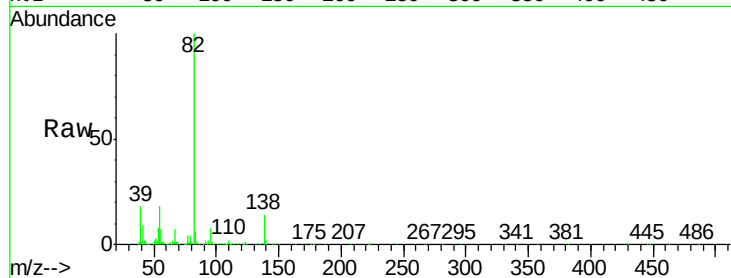




#25
Isophorone
Concen: 40.23 ng
RT: 10.00 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BG024655.D
Acq: 3 Nov 2016 20:27

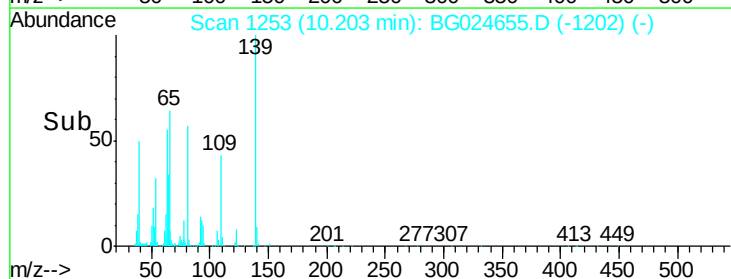
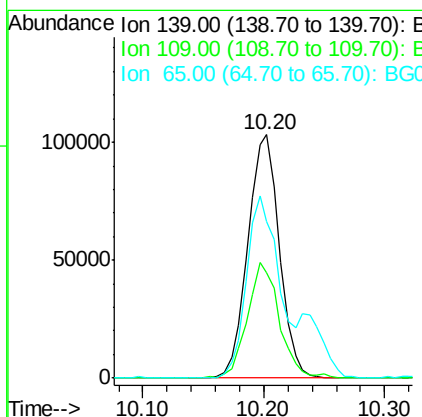
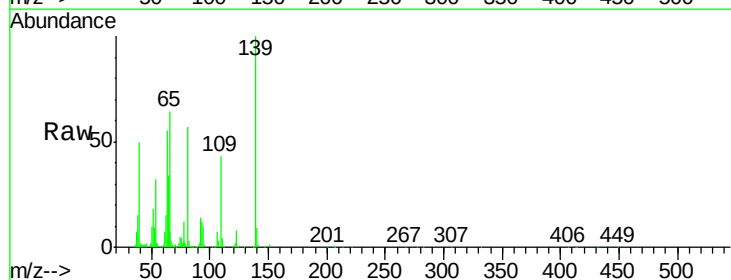
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

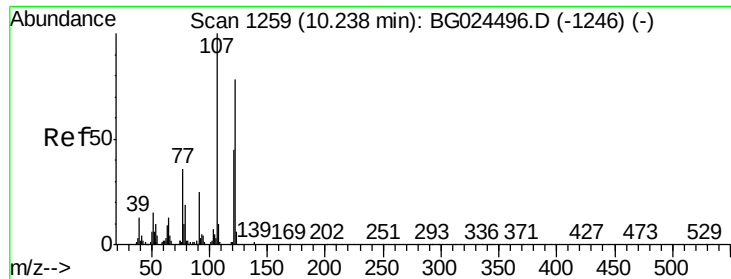
Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.1	7.5	11.3
138	14.4	12.3	18.5



#26
2-Nitrophenol
Concen: 42.69 ng
RT: 10.20 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BG024655.D
Acq: 3 Nov 2016 20:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	43.5	38.6	58.0
65	64.1	57.1	85.7

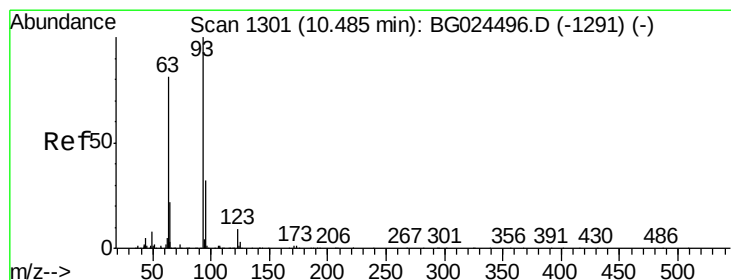
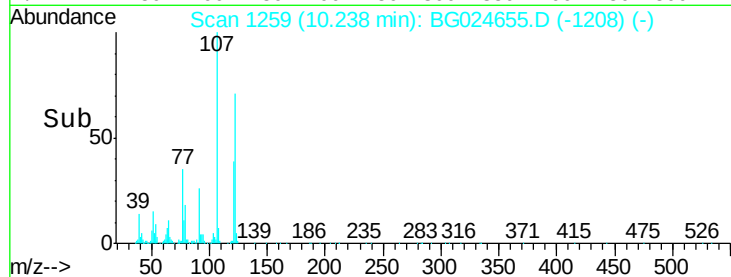
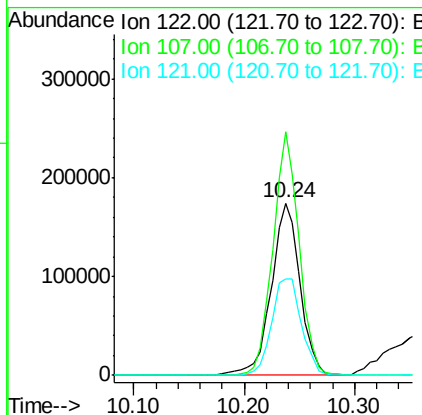
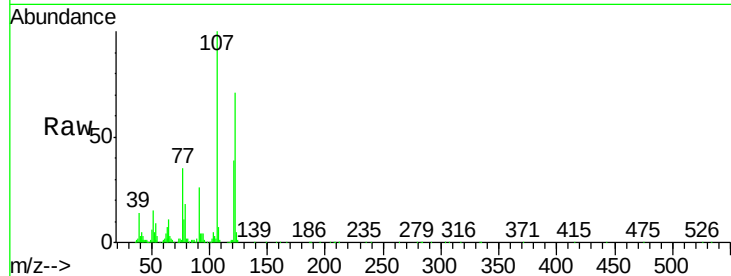




#27
 2,4-Dimethylphenol
 Concen: 41.00 ng
 RT: 10.24 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BG024655.D
 Acq: 3 Nov 2016 20:27

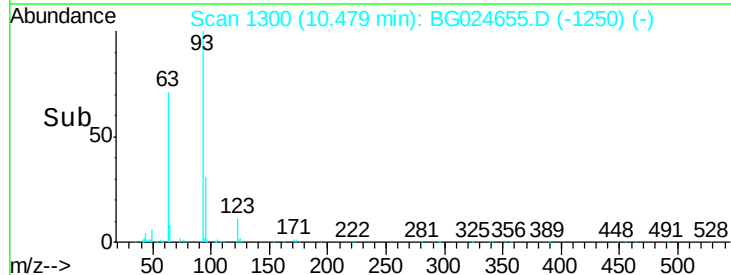
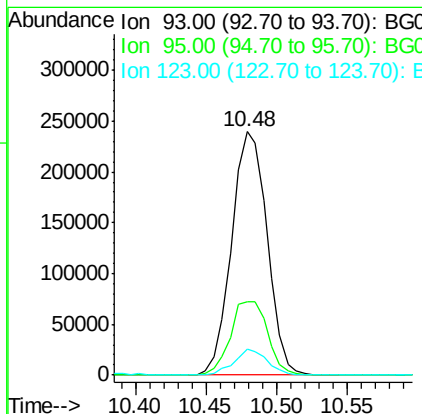
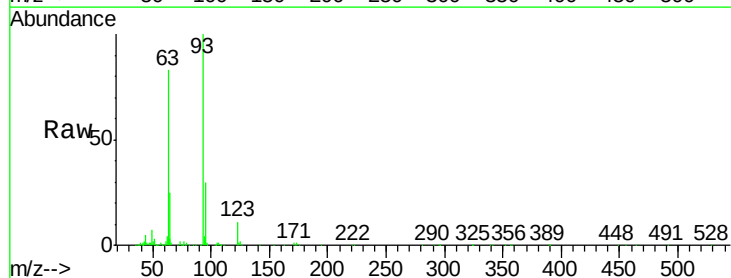
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

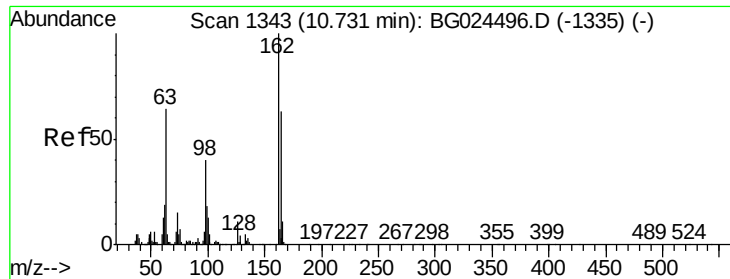
Tgt Ion	Ratio	Lower	Upper
122	100		
107	141.2	104.2	156.4
121	55.8	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.09 ng
 RT: 10.48 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BG024655.D
 Acq: 3 Nov 2016 20:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.4	25.7	38.5
123	10.8	8.3	12.5

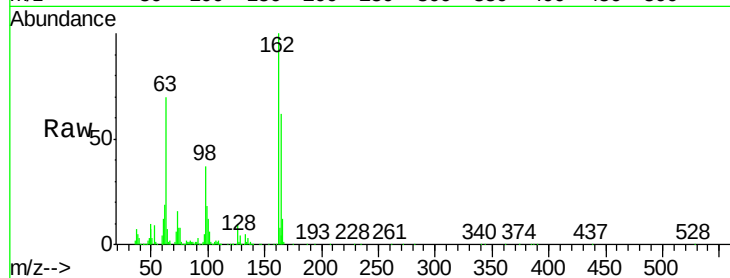




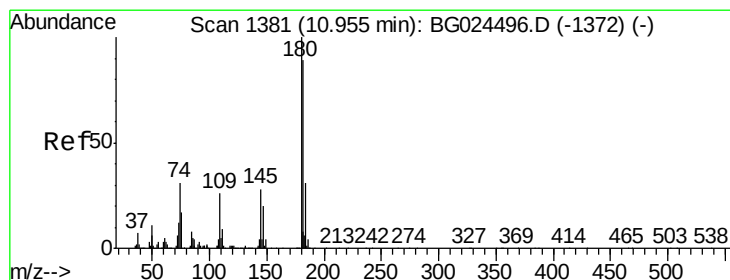
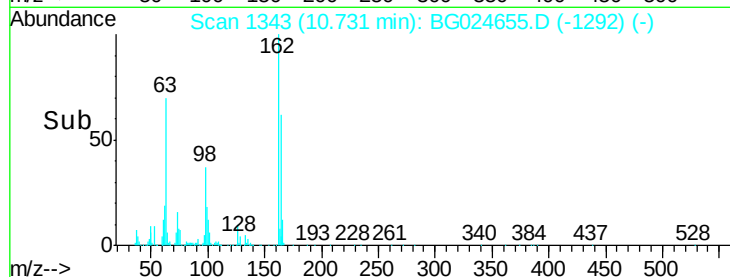
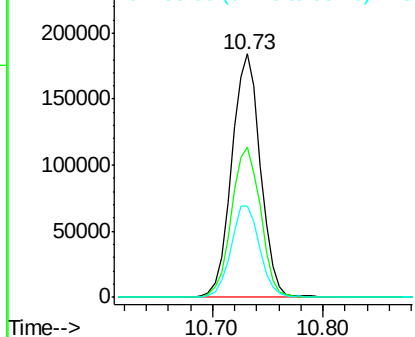
#29
 2,4-Dichlorophenol
 Concen: 41.61 ng
 RT: 10.73 min Scan# 1343
 Delta R.T. -0.00 min
 Lab File: BG024655.D
 Acq: 3 Nov 2016 20:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.7	42.4	82.4
98	37.4	20.3	60.3

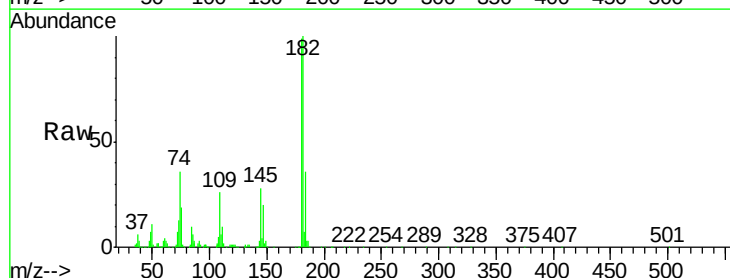


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

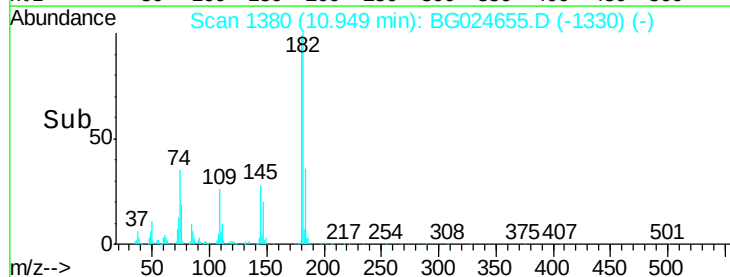
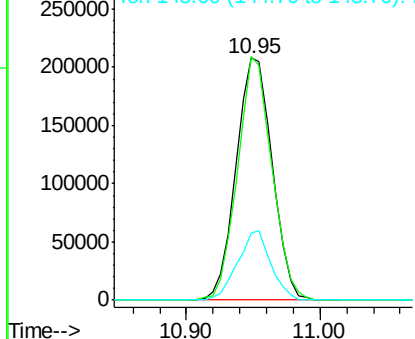


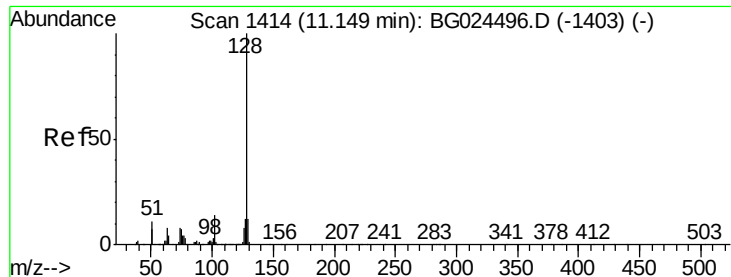
#30
 1,2,4-Trichlorobenzene
 Concen: 40.66 ng
 RT: 10.95 min Scan# 1380
 Delta R.T. -0.01 min
 Lab File: BG024655.D
 Acq: 3 Nov 2016 20:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.6	77.0	115.4
145	27.9	23.4	35.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

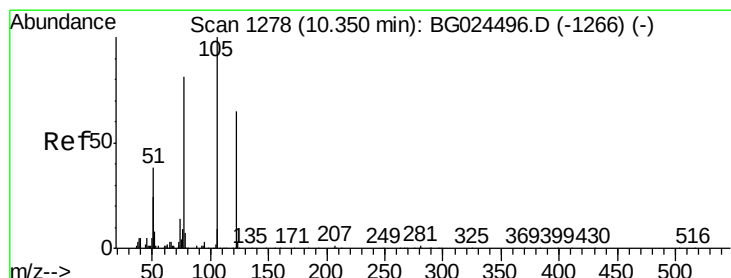
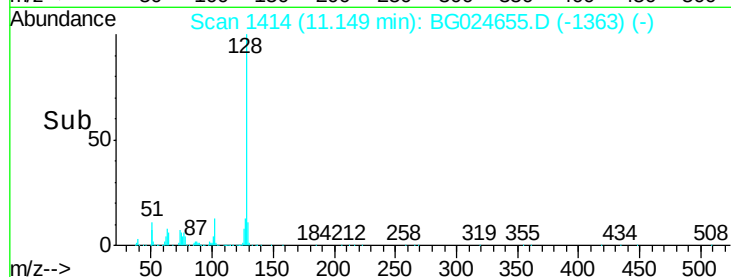
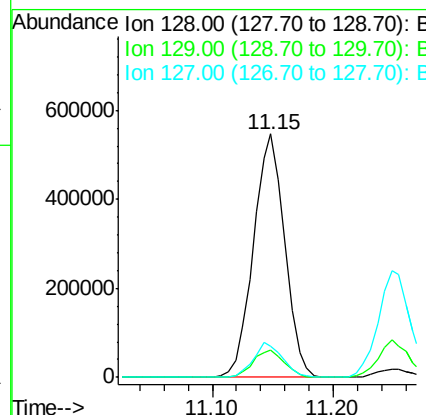
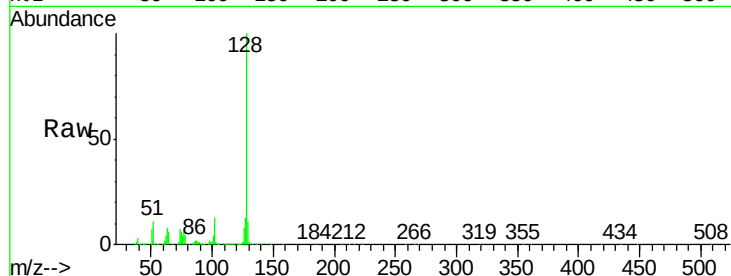




#31
Naphthalene
Concen: 40.68 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG024655.D
Acq: 3 Nov 2016 20:27

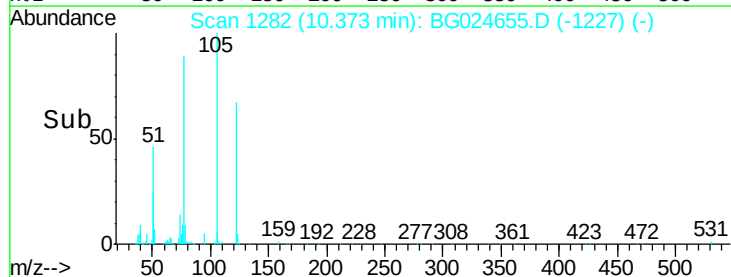
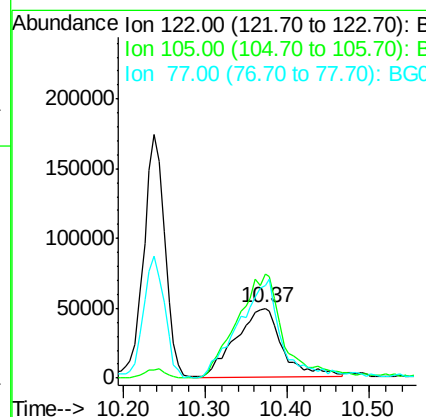
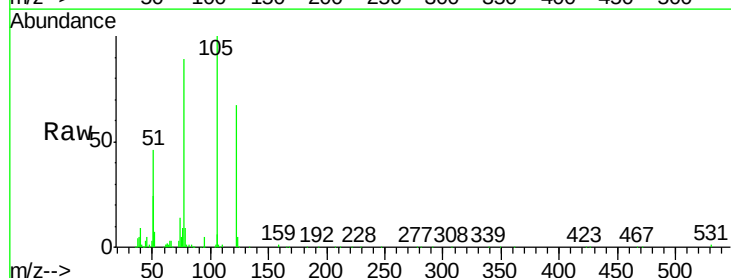
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

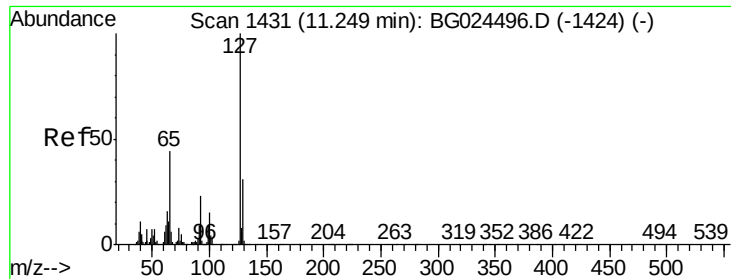
Tgt Ion:128 Resp: 981996
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 12.9 11.4 17.0



#32
Benzoic acid
Concen: 31.01 ng
RT: 10.37 min Scan# 1282
Delta R.T. 0.02 min
Lab File: BG024655.D
Acq: 3 Nov 2016 20:27

Tgt Ion:122 Resp: 198415
Ion Ratio Lower Upper
122 100
105 149.3 120.1 160.1
77 133.4 104.6 144.6

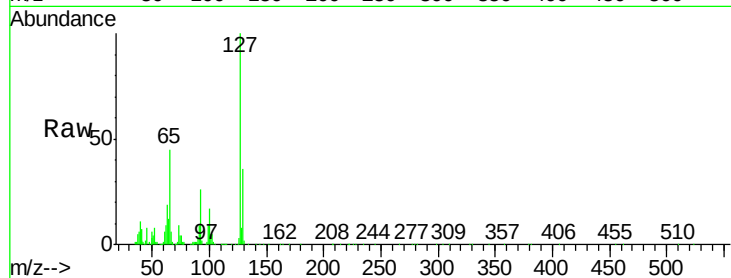




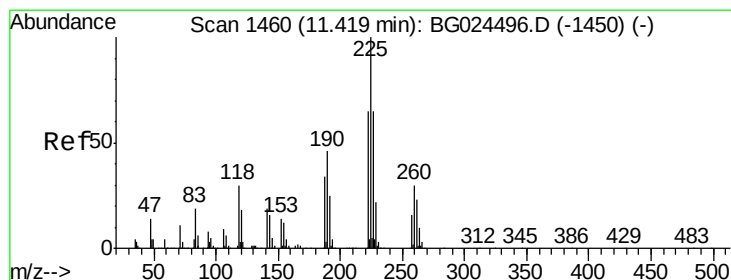
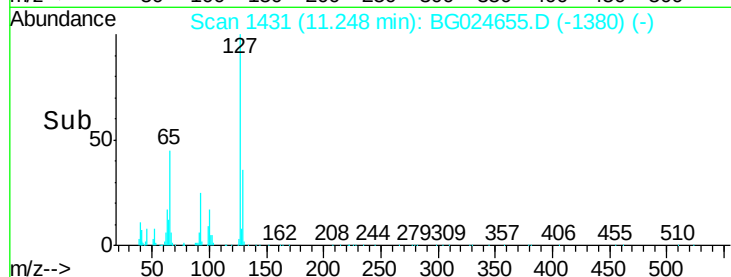
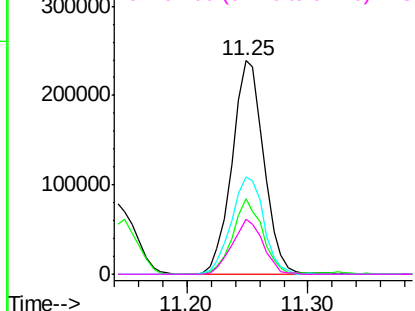
#33
4-Chloroaniline
Concen: 41.76 ng
RT: 11.25 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG024655.D
Acq: 3 Nov 2016 20:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	437613
Ion	Ratio	Lower	Upper
127	100		
129	35.6	23.6	35.4#
65	45.3	37.7	56.5
92	26.0	17.6	26.4

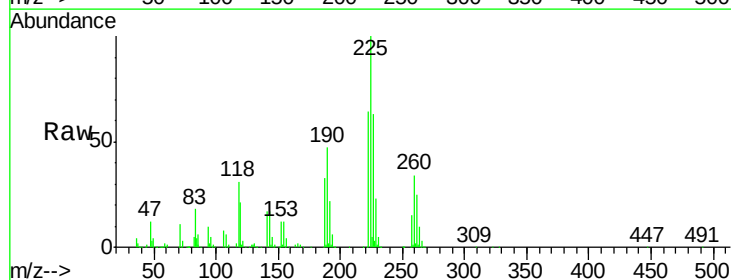


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

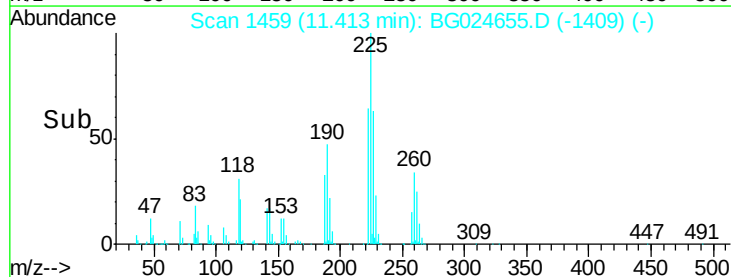
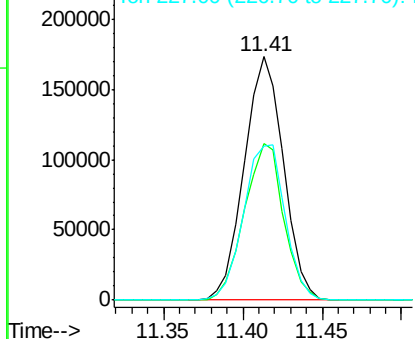


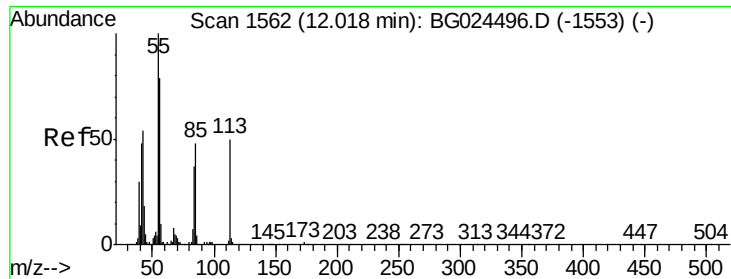
#34
Hexachlorobutadiene
Concen: 39.79 ng
RT: 11.41 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BG024655.D
Acq: 3 Nov 2016 20:27

Tgt Ion:	225	Resp:	297909
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.7	76.1
227	63.5	49.0	73.6



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





#35

Caprolactam

Concen: 44.77 ng

RT: 12.02 min Scan# 1563

Delta R.T. 0.01 min

Lab File: BG024655.D

Acq: 3 Nov 2016 20:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

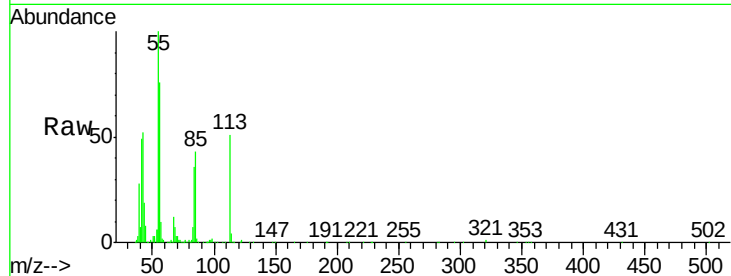
Tgt Ion:113 Resp: 132176

Ion Ratio Lower Upper

113 100

55 196.3 198.6 238.6#

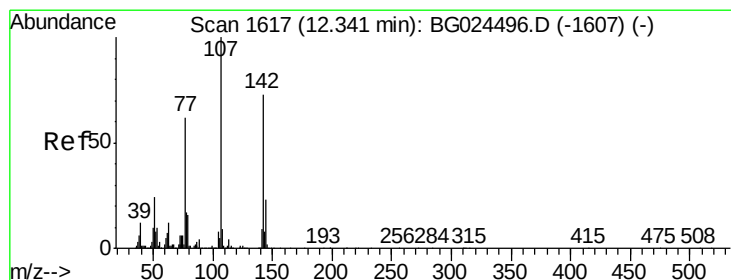
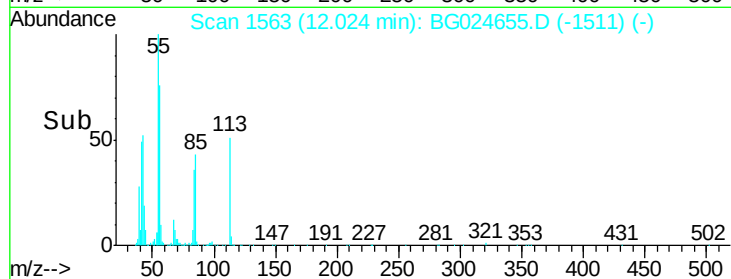
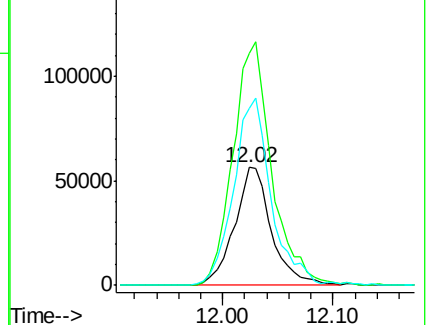
56 149.5 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 41.77 ng

RT: 12.34 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BG024655.D

Acq: 3 Nov 2016 20:27

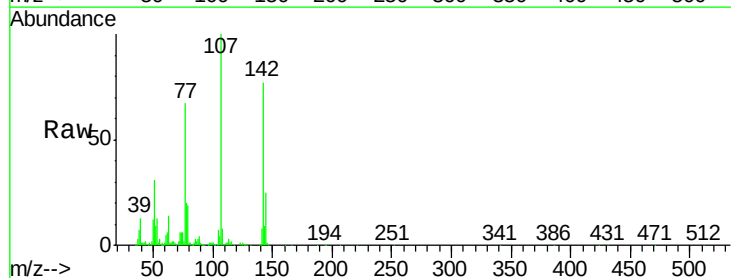
Tgt Ion:107 Resp: 406609

Ion Ratio Lower Upper

107 100

144 25.5 17.4 26.0

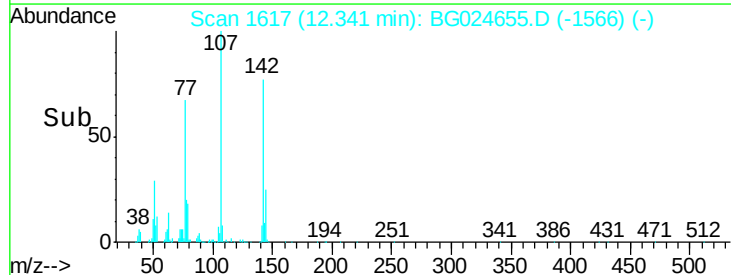
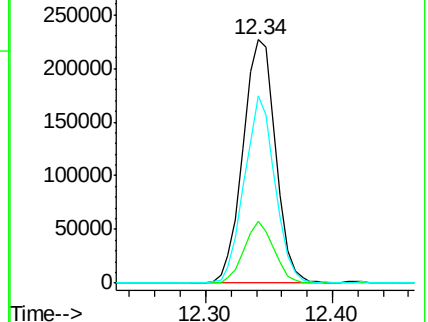
142 77.1 54.1 81.1

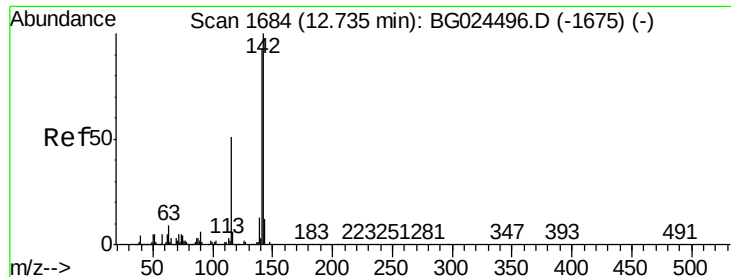


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

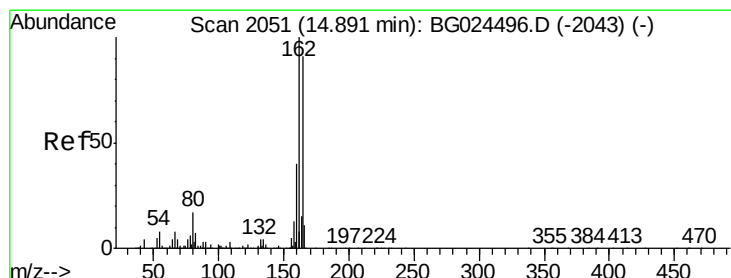
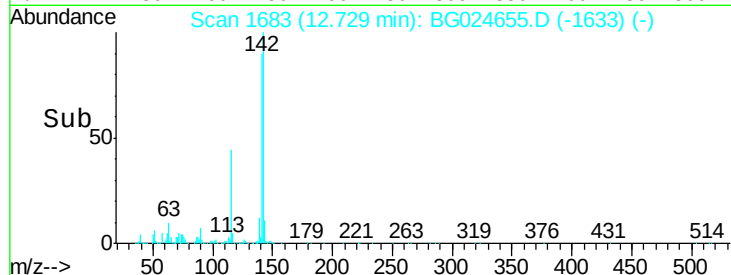
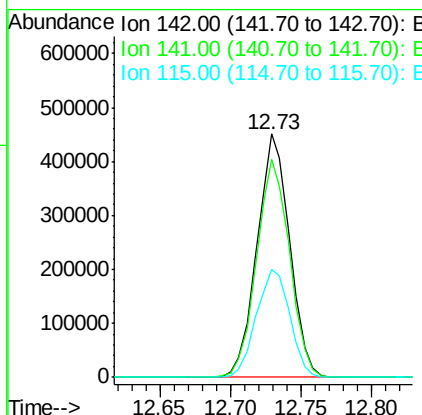
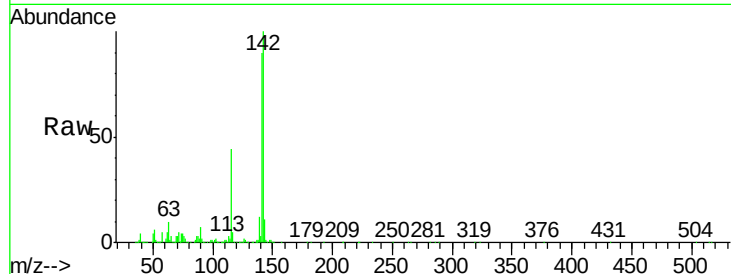




#37
2-Methylnaphthalene
Concen: 41.54 ng
RT: 12.73 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BG024655.D
Acq: 3 Nov 2016 20:27

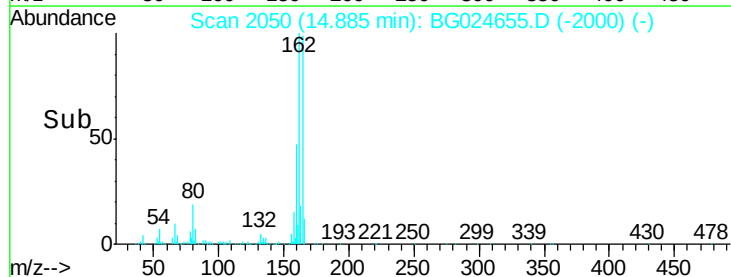
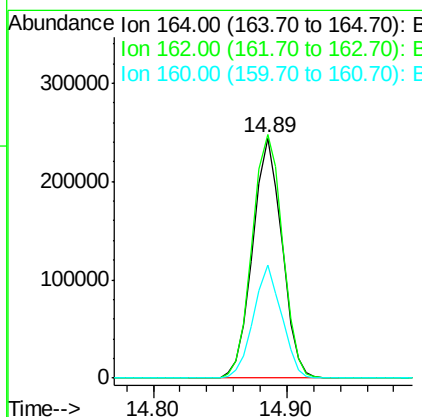
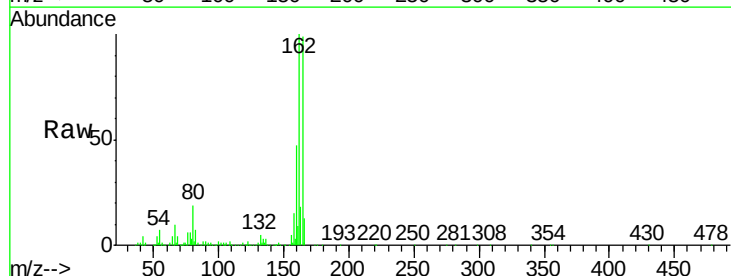
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

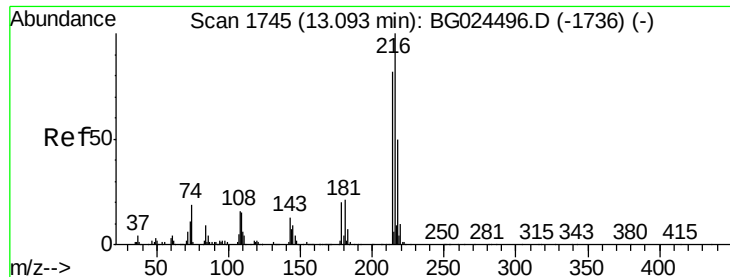
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.4	105.6
115	44.5	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG024655.D
Acq: 3 Nov 2016 20:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	85.1	127.7
160	47.3	34.7	52.1

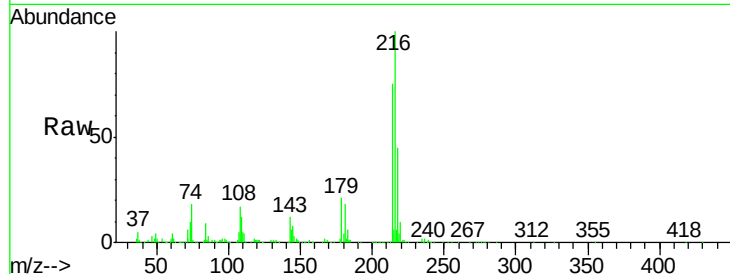




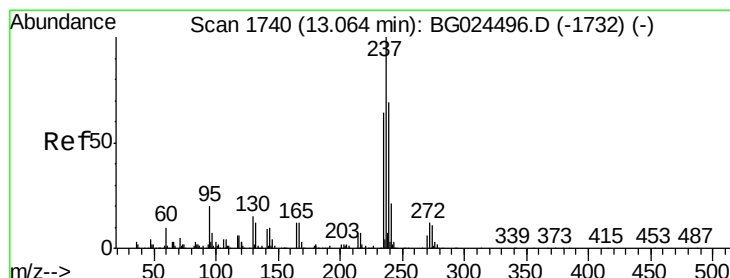
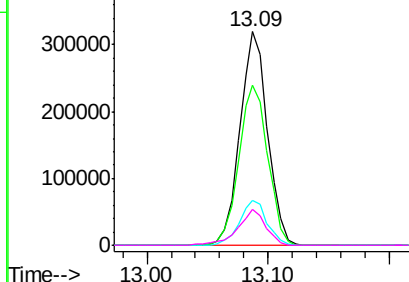
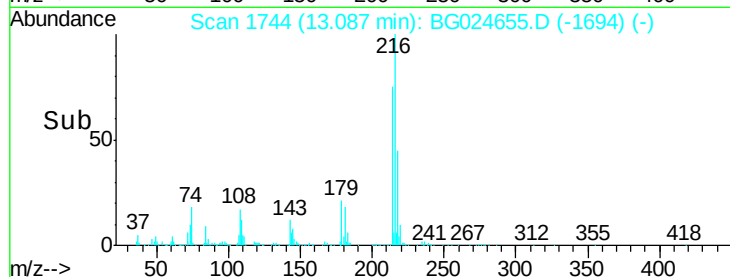
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.84 ng
 RT: 13.09 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BG024655.D
 Acq: 3 Nov 2016 20:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Tgt Ion:	216	Resp:	507263
Ion	Ratio	Lower	Upper
216	100		
214	78.7	64.4	96.6
179	21.1	17.4	26.0
108	17.2	15.6	23.4

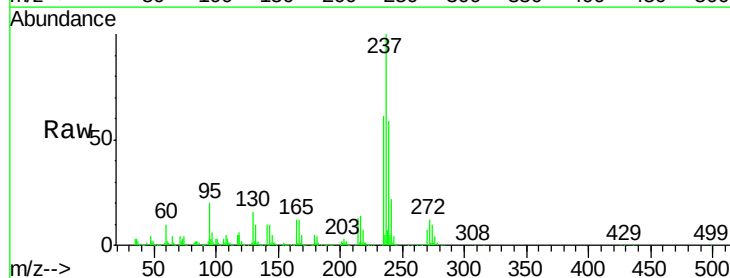


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

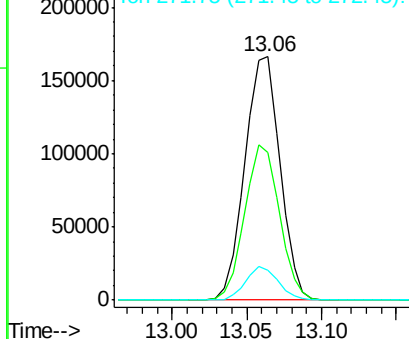
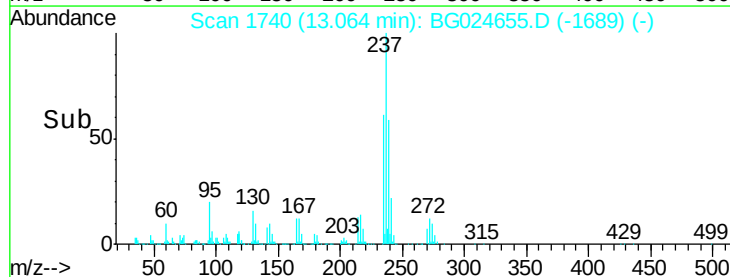


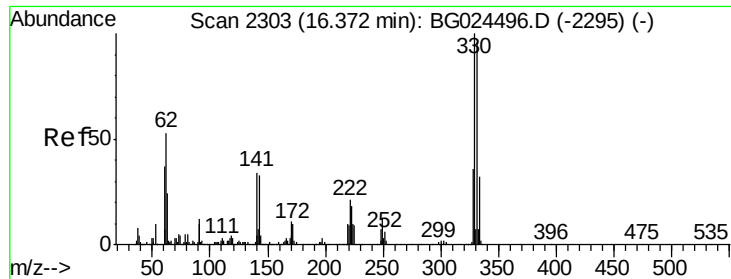
#40
 Hexachlorocyclopentadiene
 Concen: 38.81 ng
 RT: 13.06 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG024655.D
 Acq: 3 Nov 2016 20:27

Tgt Ion:	237	Resp:	271435
Ion	Ratio	Lower	Upper
237	100		
235	60.6	39.4	79.4
272	12.0	0.0	32.0



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

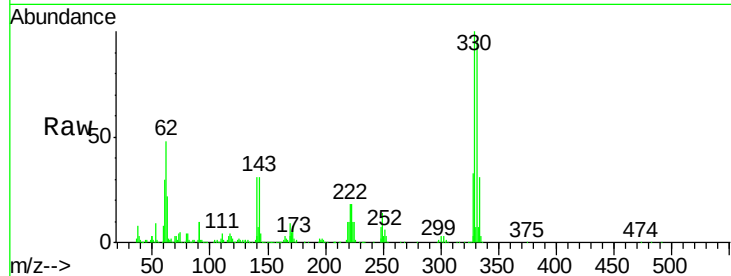




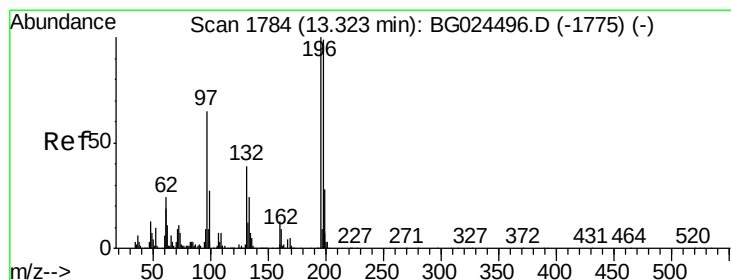
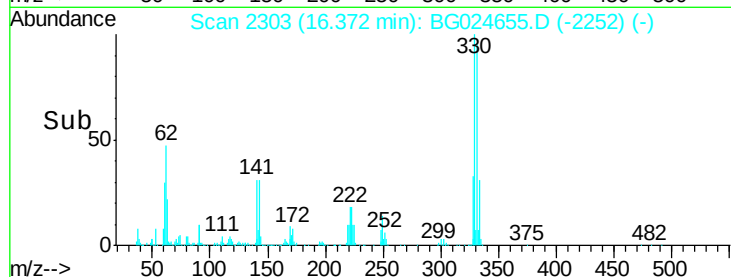
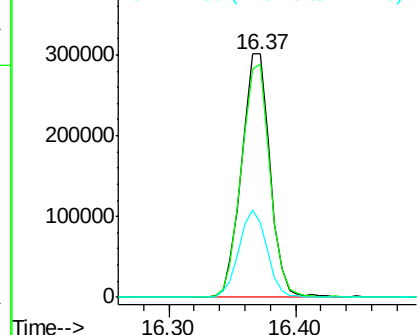
#41
 2,4,6-Tribromophenol
 Concen: 84.81 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG024655.D
 Acq: 3 Nov 2016 20:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:330 Resp: 466560
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.3 115.9
 141 35.3 32.1 48.1

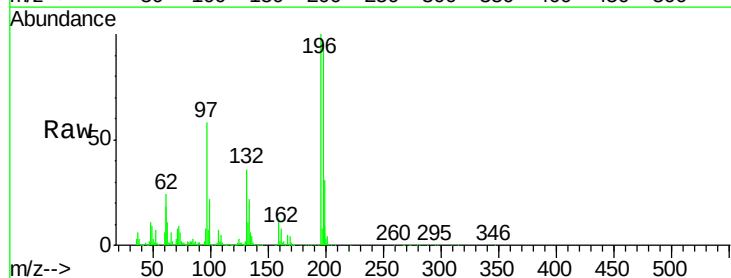


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

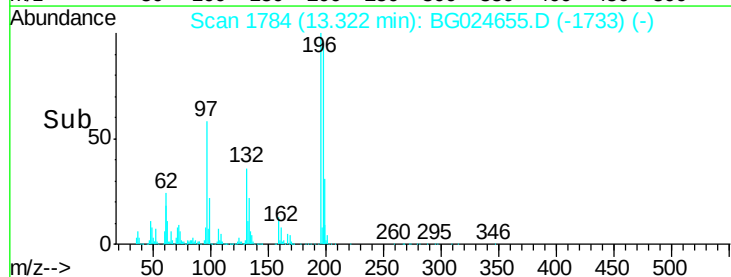
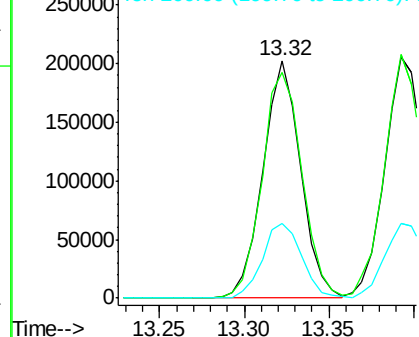


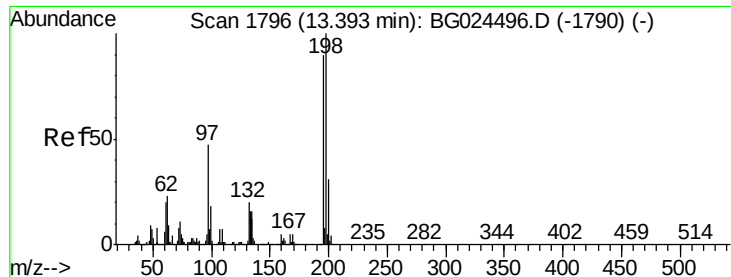
#42
 2,4,6-Trichlorophenol
 Concen: 41.98 ng
 RT: 13.32 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG024655.D
 Acq: 3 Nov 2016 20:27

Tgt Ion:196 Resp: 313375
 Ion Ratio Lower Upper
 196 100
 198 95.3 81.4 122.2
 200 31.3 27.0 40.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

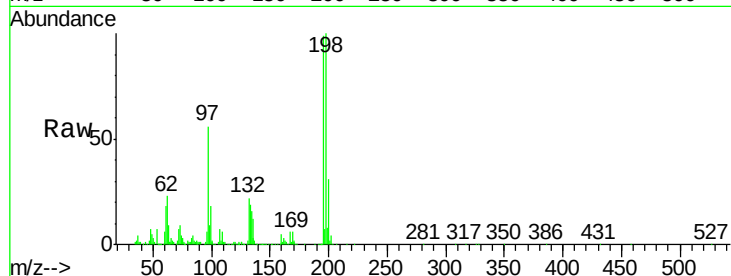




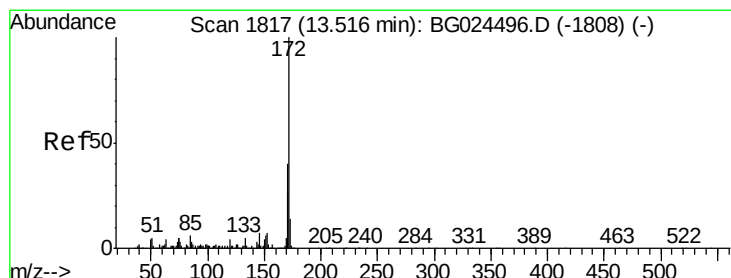
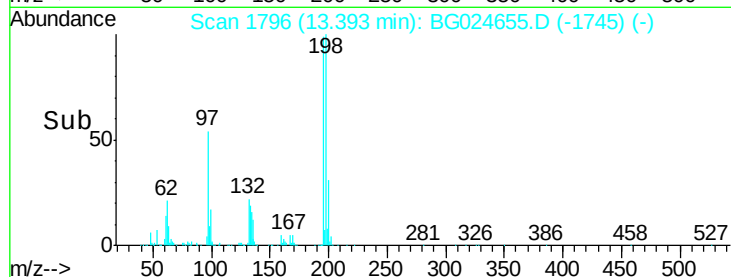
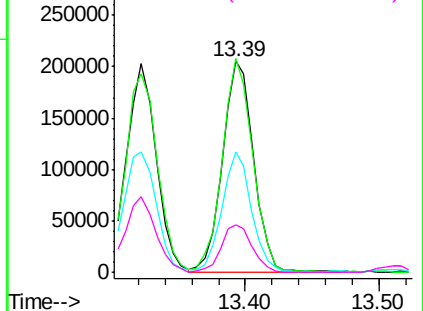
#43
 2,4,5-Trichlorophenol
 Concen: 41.40 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BG024655.D
 Acq: 3 Nov 2016 20:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	334123
Ion	Ratio	Lower	Upper
196	100		
198	101.2	79.9	119.9
97	57.0	45.4	68.0
132	22.4	20.7	31.1

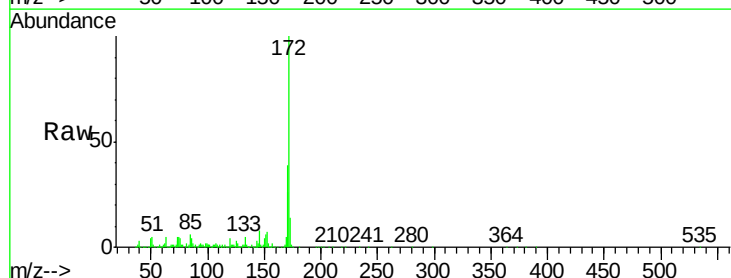


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

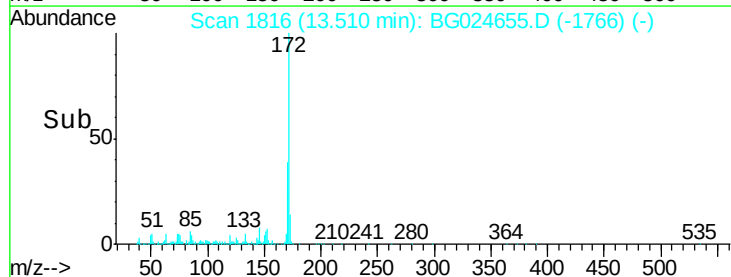
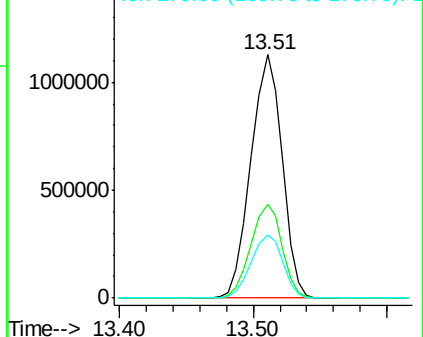


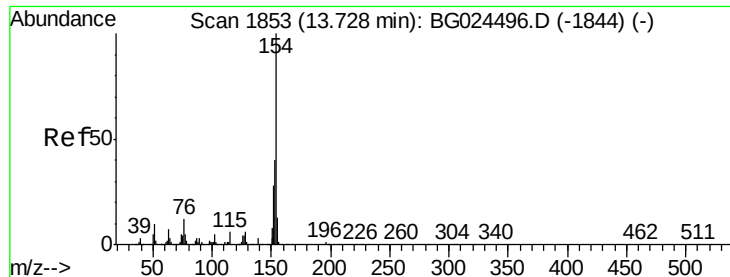
#44
 2-Fluorobiphenyl
 Concen: 82.12 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BG024655.D
 Acq: 3 Nov 2016 20:27

Tgt Ion:	172	Resp:	1819371
Ion	Ratio	Lower	Upper
172	100		
171	38.8	32.2	48.2
170	25.7	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

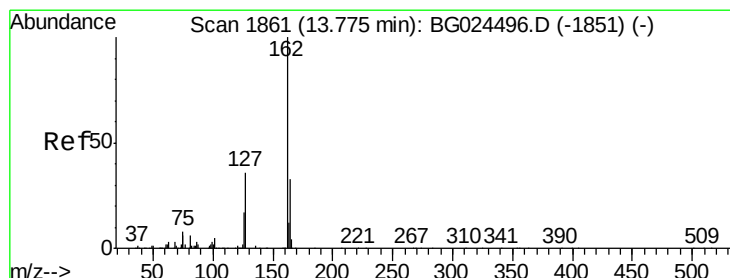
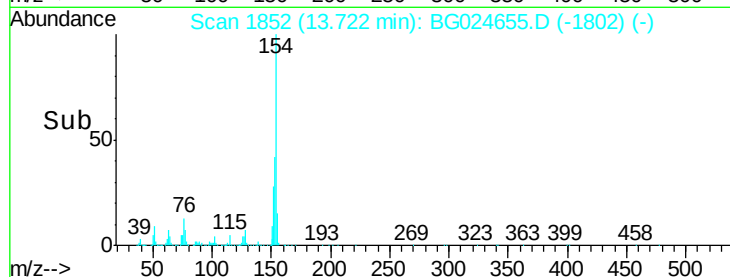
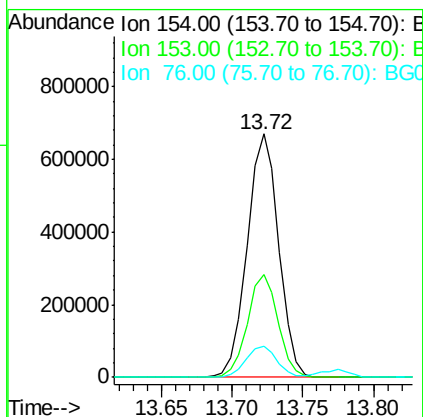
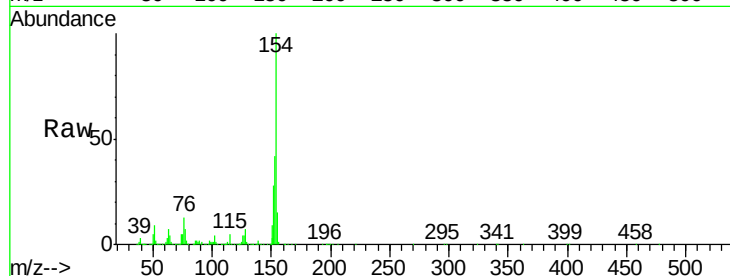




#45
 1,1'-Biphenyl
 Concen: 40.89 ng
 RT: 13.72 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BG024655.D
 Acq: 3 Nov 2016 20:27

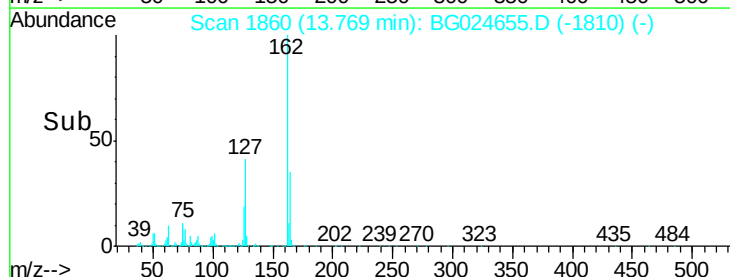
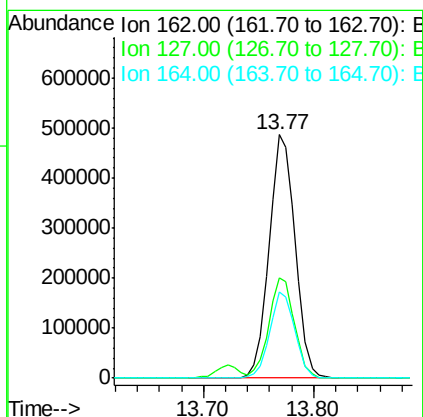
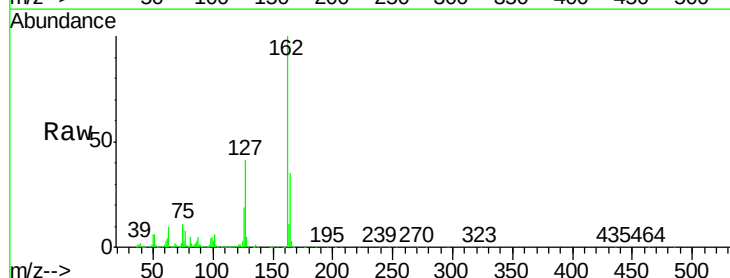
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

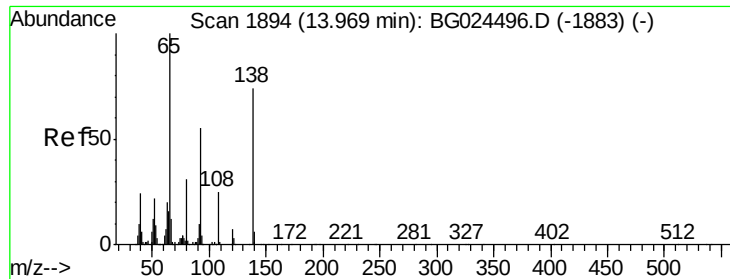
Tgt Ion:154 Resp: 1044763
 Ion Ratio Lower Upper
 154 100
 153 42.2 23.0 63.0
 76 12.9 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 41.08 ng
 RT: 13.77 min Scan# 1860
 Delta R.T. -0.01 min
 Lab File: BG024655.D
 Acq: 3 Nov 2016 20:27

Tgt Ion:162 Resp: 799383
 Ion Ratio Lower Upper
 162 100
 127 41.0 32.2 48.4
 164 35.4 27.3 40.9





#47

2-Nitroaniline

Concen: 44.95 ng

RT: 13.97 min Scan# 1895

Delta R.T. 0.01 min

Lab File: BG024655.D

Acq: 3 Nov 2016 20:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

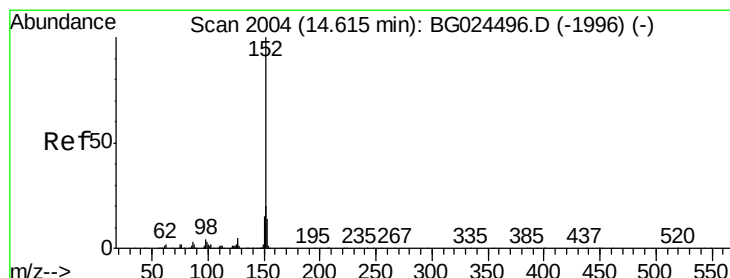
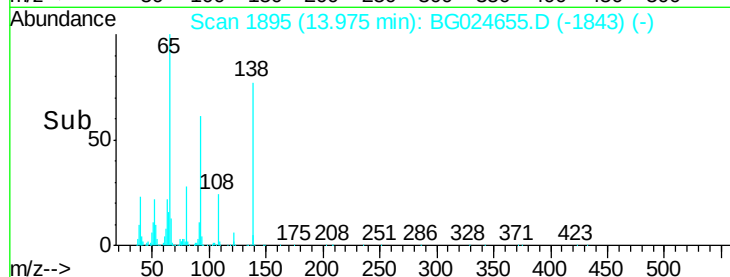
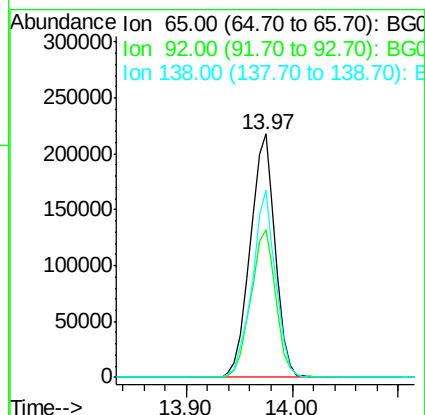
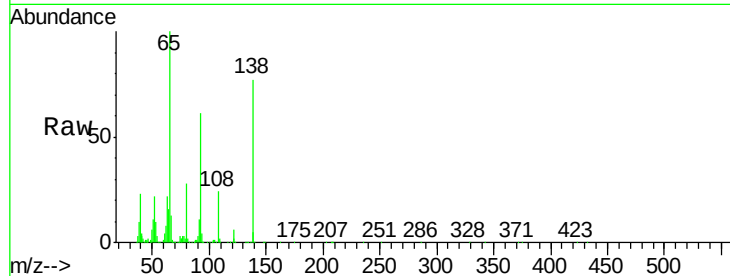
Tgt Ion: 65 Resp: 358083

Ion Ratio Lower Upper

65 100

92 60.6 49.0 73.4

138 76.7 58.6 87.8



#48

Acenaphthylene

Concen: 41.31 ng

RT: 14.62 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BG024655.D

Acq: 3 Nov 2016 20:27

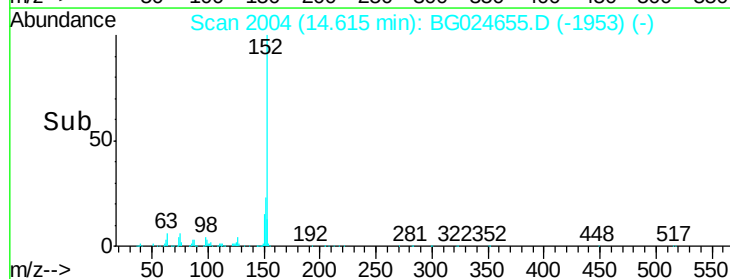
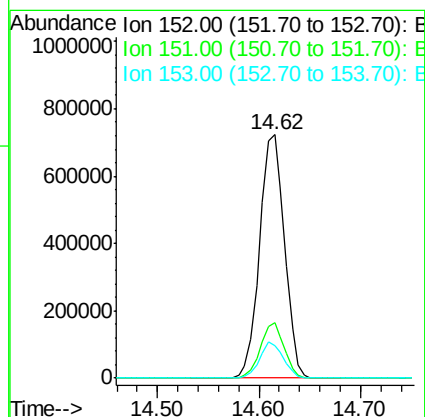
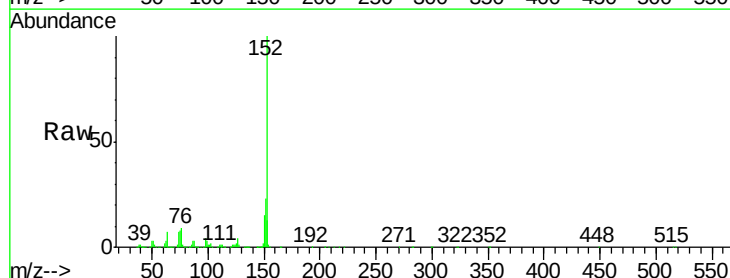
Tgt Ion: 152 Resp: 1232725

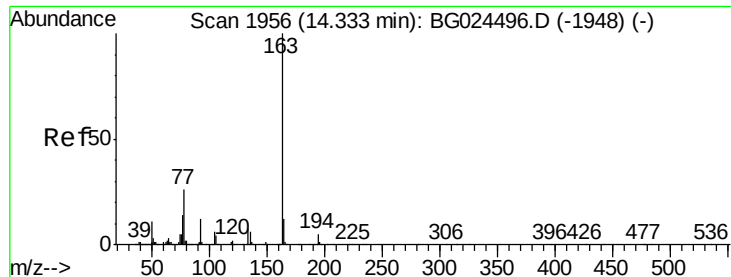
Ion Ratio Lower Upper

152 100

151 22.7 18.2 27.2

153 13.3 11.3 16.9





#49

Dimethylphthalate

Concen: 41.62 ng

RT: 14.33 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG024655.D

Acq: 3 Nov 2016 20:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

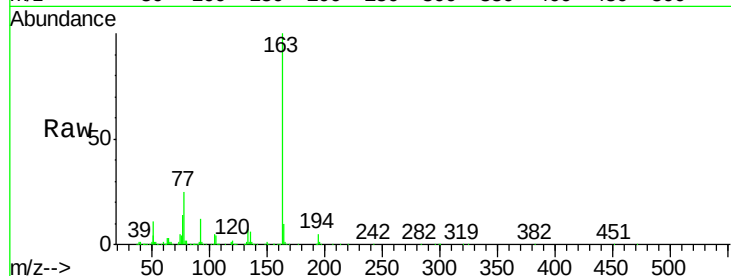
Tgt Ion:163 Resp: 1088148

Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.6

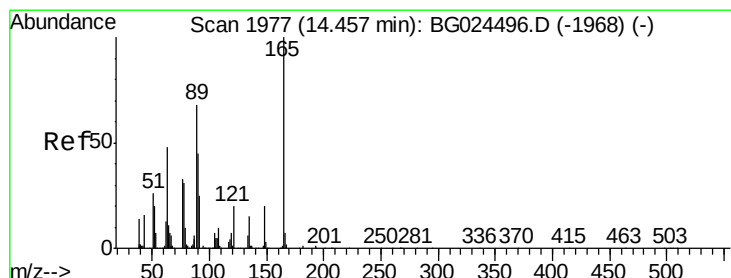
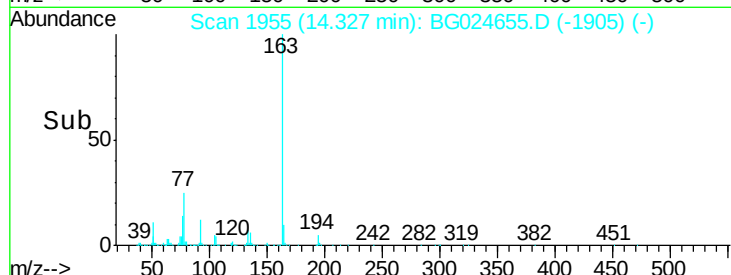
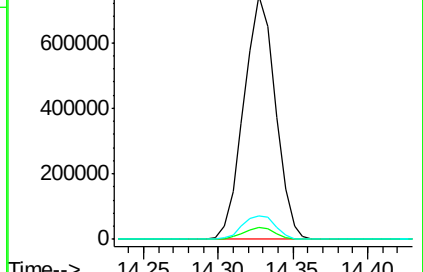
164 9.6 9.3 13.9



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: 43.82 ng

RT: 14.46 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG024655.D

Acq: 3 Nov 2016 20:27

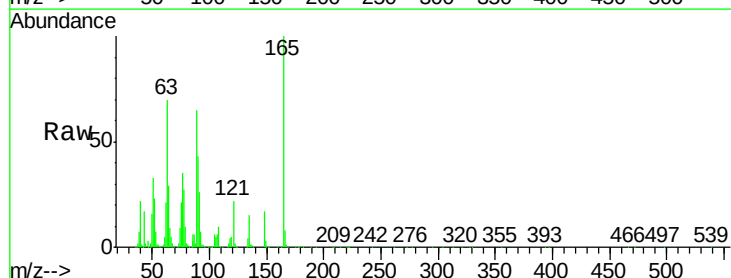
Tgt Ion:165 Resp: 244531

Ion Ratio Lower Upper

165 100

63 70.4 63.9 95.9

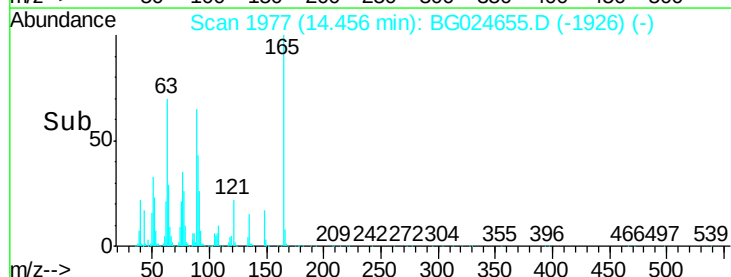
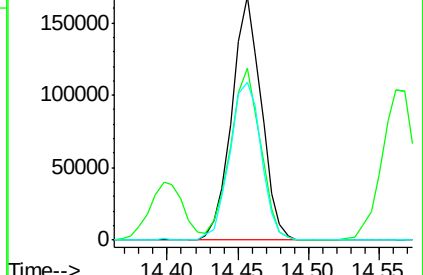
89 64.9 58.6 88.0

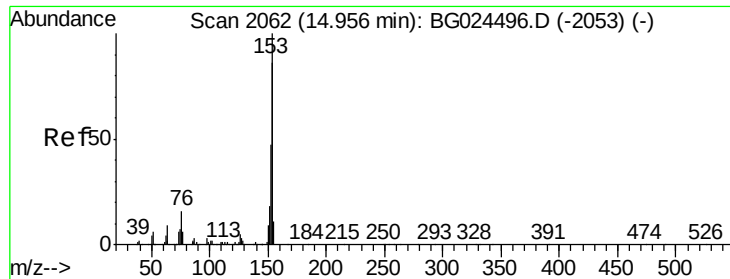


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.56 ng

RT: 14.95 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG024655.D

Acq: 3 Nov 2016 20:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

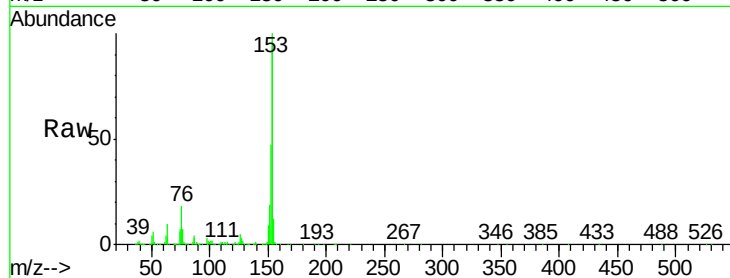
Tgt Ion:154 Resp: 835524

Ion Ratio Lower Upper

154 100

153 106.5 87.8 131.6

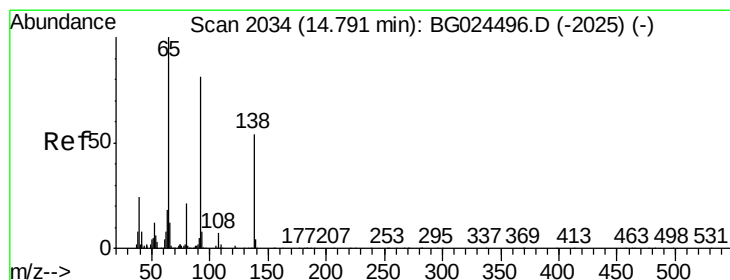
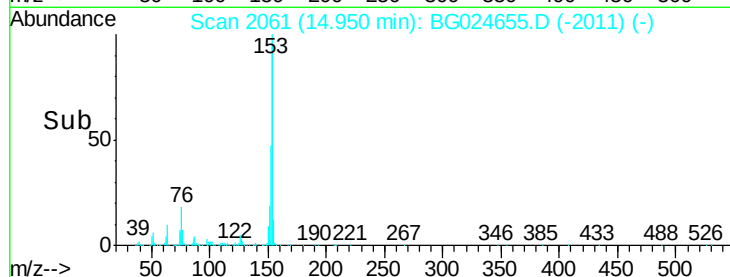
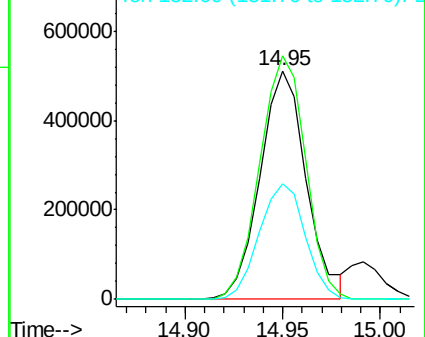
152 50.6 42.2 63.4



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: 42.82 ng

RT: 14.79 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BG024655.D

Acq: 3 Nov 2016 20:27

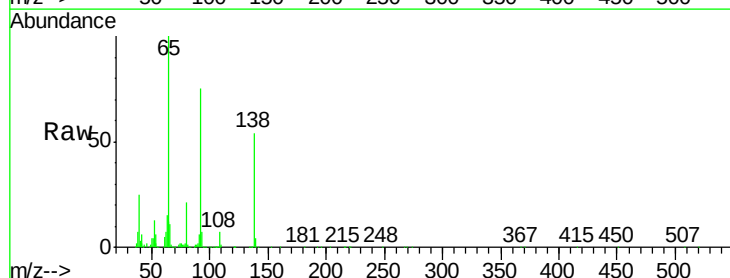
Tgt Ion:138 Resp: 247272

Ion Ratio Lower Upper

138 100

108 13.8 10.9 16.3

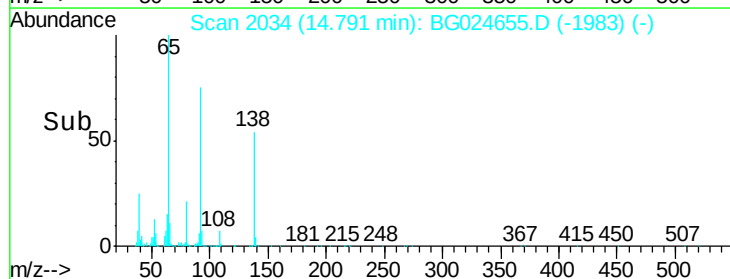
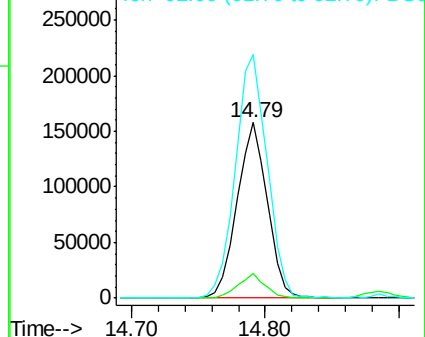
92 138.8 115.3 172.9

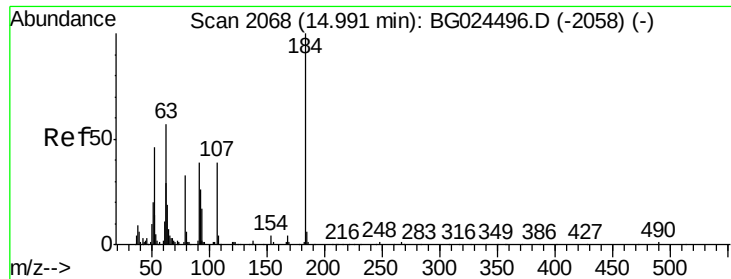


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

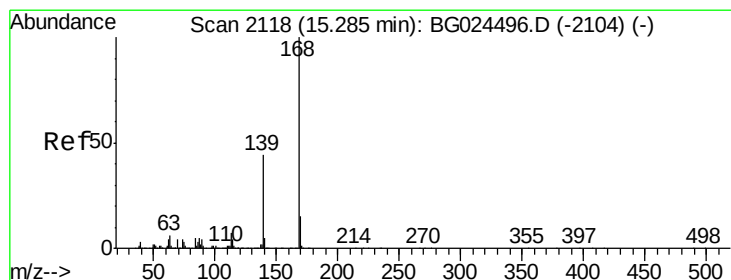
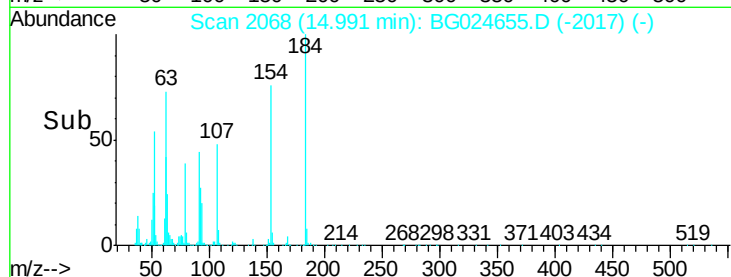
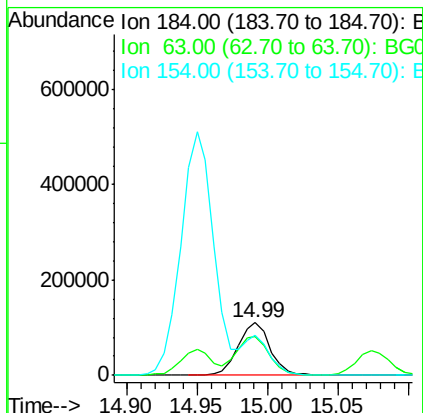
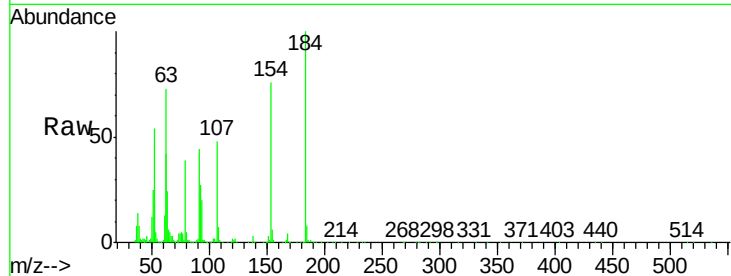




#53
2,4-Dinitrophenol
Concen: 43.26 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024655.D
Acq: 3 Nov 2016 20:27

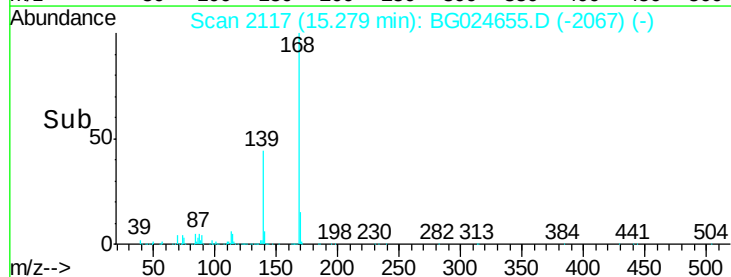
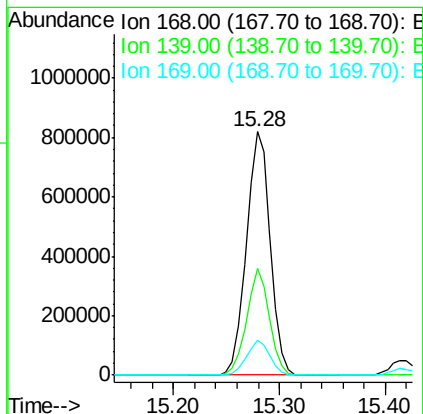
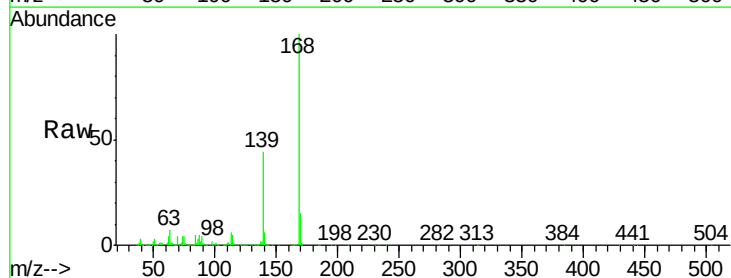
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

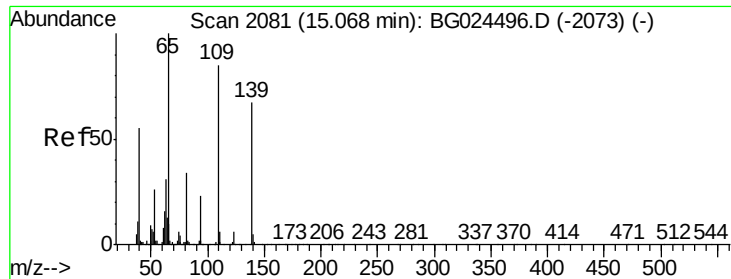
Tgt Ion:184 Resp: 174945
Ion Ratio Lower Upper
184 100
63 73.1 52.7 79.1
154 75.7 57.3 85.9



#54
Dibenzofuran
Concen: 41.57 ng
RT: 15.28 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG024655.D
Acq: 3 Nov 2016 20:27

Tgt Ion:168 Resp: 1278472
Ion Ratio Lower Upper
168 100
139 43.8 35.3 52.9
169 14.5 11.5 17.3

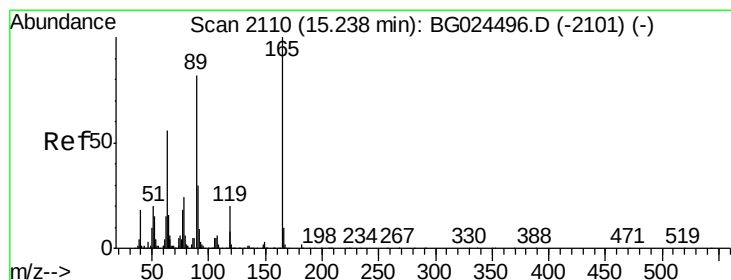
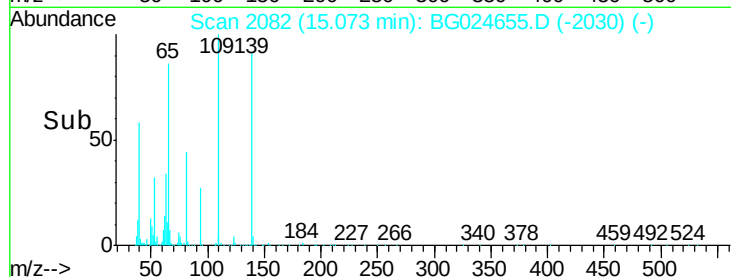
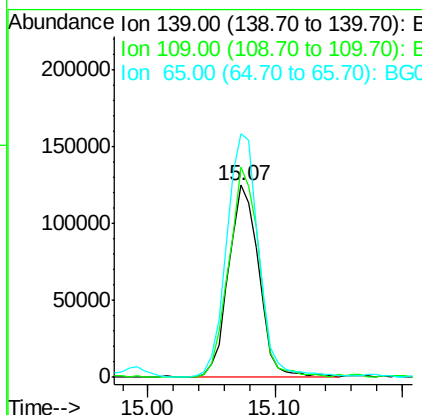
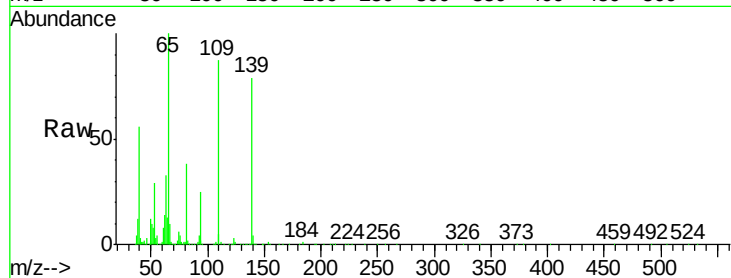




#55
4-Nitrophenol
Concen: 40.95 ng
RT: 15.07 min Scan# 2082
Delta R.T. 0.01 min
Lab File: BG024655.D
Acq: 3 Nov 2016 20:27

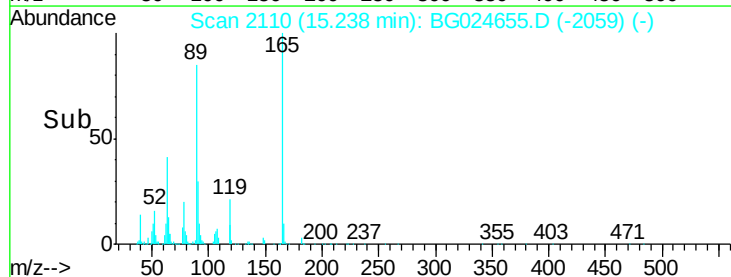
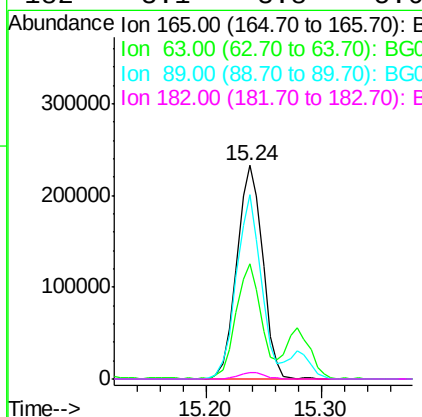
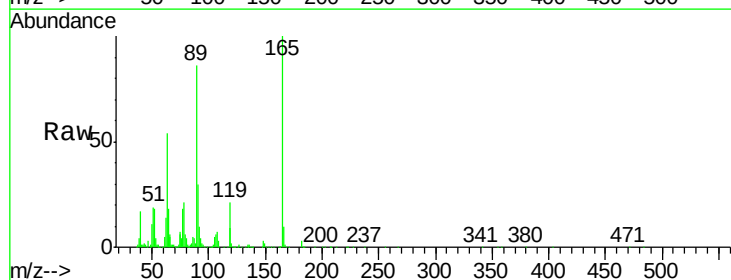
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

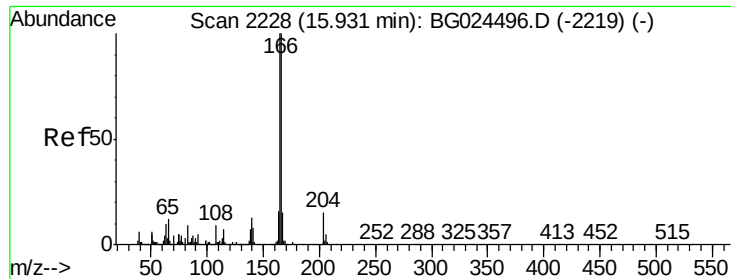
Tgt Ion:139 Resp: 206052
Ion Ratio Lower Upper
139 100
109 109.5 101.2 141.2
65 126.6 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 44.36 ng
RT: 15.24 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG024655.D
Acq: 3 Nov 2016 20:27

Tgt Ion:165 Resp: 359786
Ion Ratio Lower Upper
165 100
63 53.7 44.0 66.0
89 86.4 67.3 100.9
182 3.1 3.8 5.6#





#57

Fluorene

Concen: 41.78 ng

RT: 15.93 min Scan# 2227

Delta R.T. -0.01 min

Lab File: BG024655.D

Acq: 3 Nov 2016 20:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

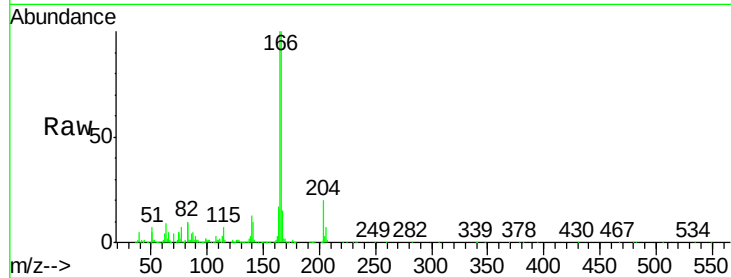
Tgt Ion:166 Resp: 1065390

Ion Ratio Lower Upper

166 100

165 99.6 78.6 117.8

167 14.5 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

800000

600000

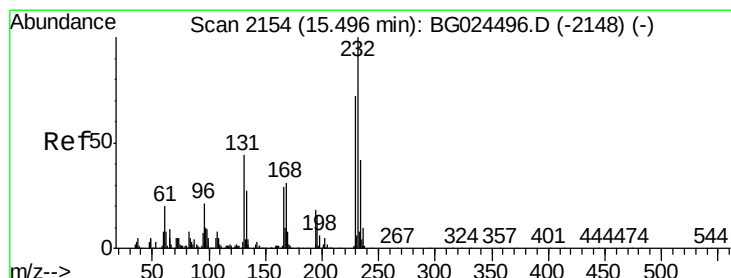
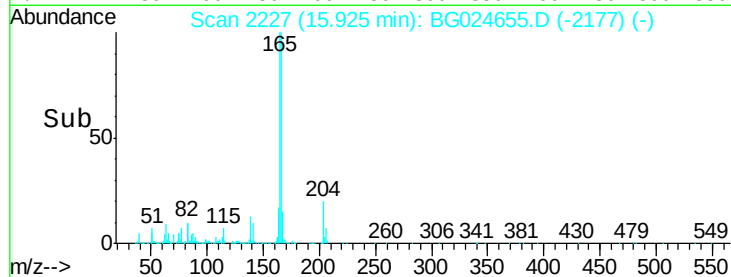
400000

200000

0

15.85 15.90 15.95 16.00

Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.33 ng

RT: 15.50 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG024655.D

Acq: 3 Nov 2016 20:27

Tgt Ion:232 Resp: 337482

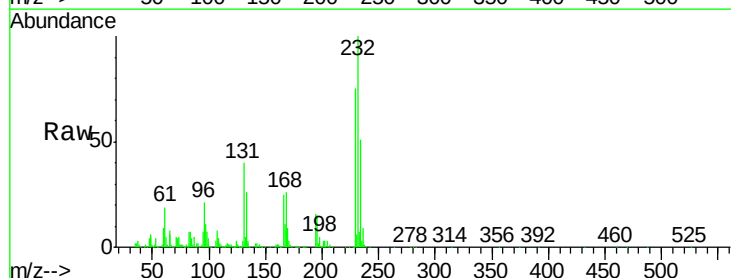
Ion Ratio Lower Upper

232 100

131 40.9 34.9 52.3

130 2.7 2.3 3.5

166 28.8 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

300000

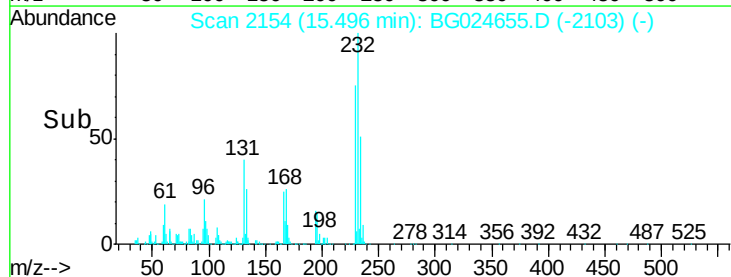
200000

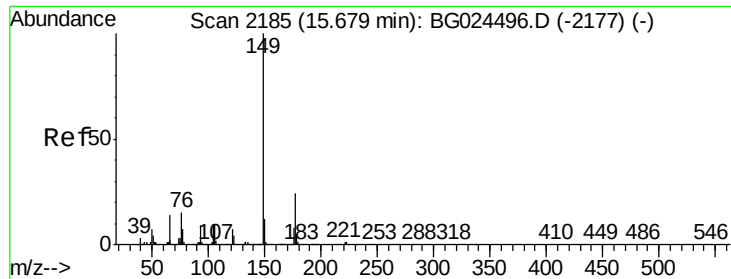
100000

0

15.45 15.50 15.55 15.60

Time-->





#59

Diethylphthalate

Concen: 41.02 ng

RT: 15.68 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG024655.D

Acq: 3 Nov 2016 20:27

Instrument :

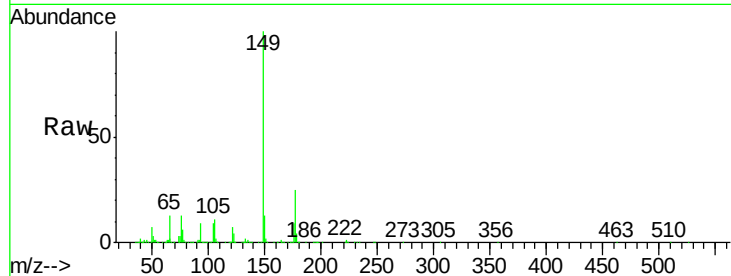
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1124313

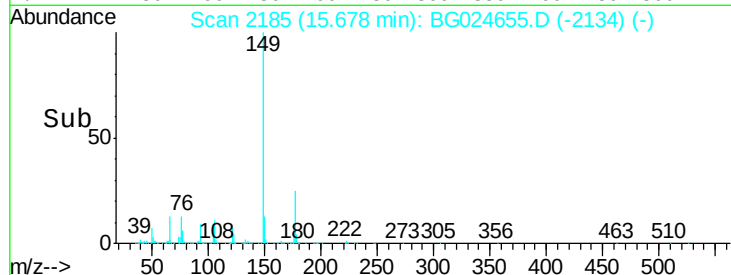
Ion	Ratio	Lower	Upper
149	100		
177	25.4	20.1	30.1
150	12.9	10.2	15.2



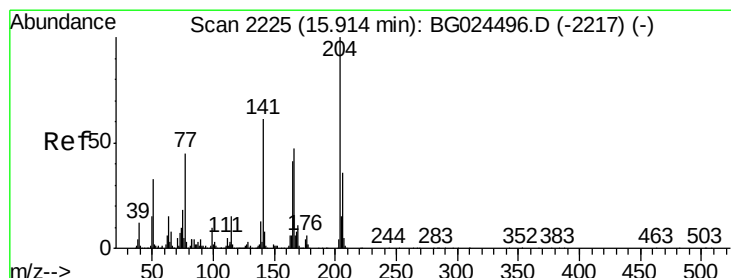
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->



#60

4-Chlorophenyl-phenylether

Concen: 41.50 ng

RT: 15.91 min Scan# 2224

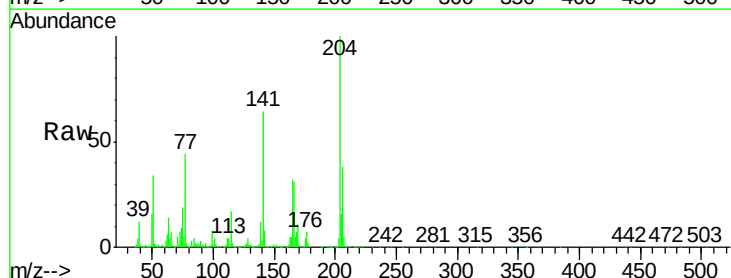
Delta R.T. -0.01 min

Lab File: BG024655.D

Acq: 3 Nov 2016 20:27

Tgt Ion:204 Resp: 593825

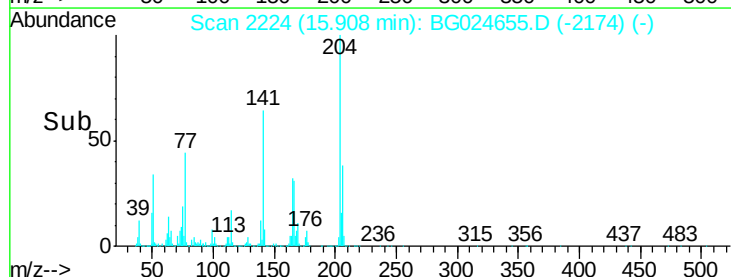
Ion	Ratio	Lower	Upper
204	100		
206	38.2	30.1	45.1
141	63.5	50.6	76.0



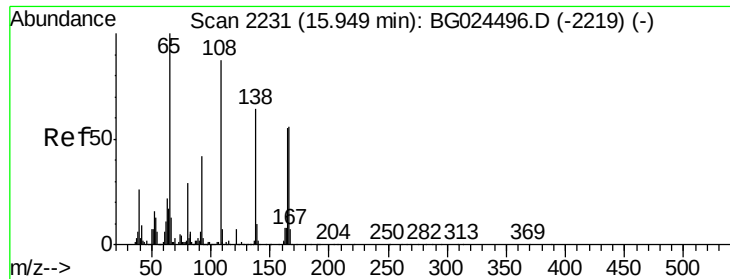
Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



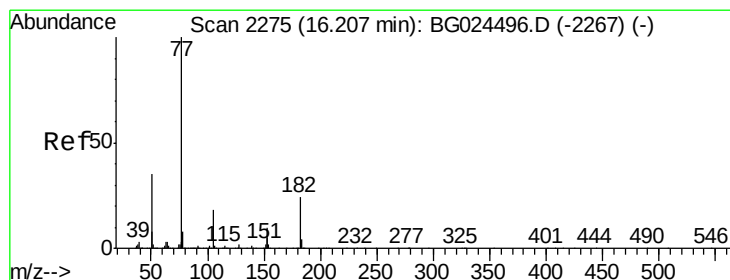
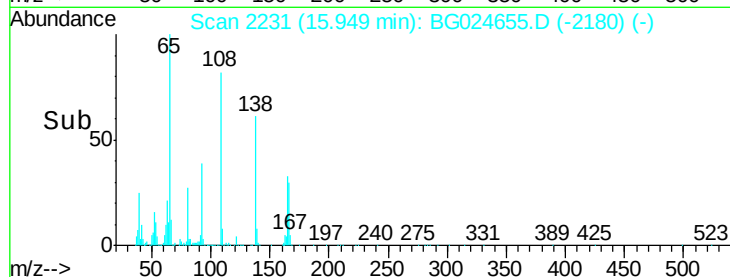
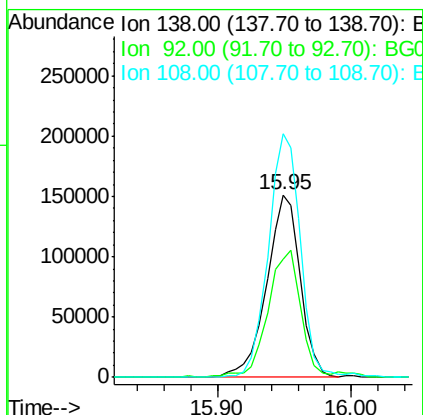
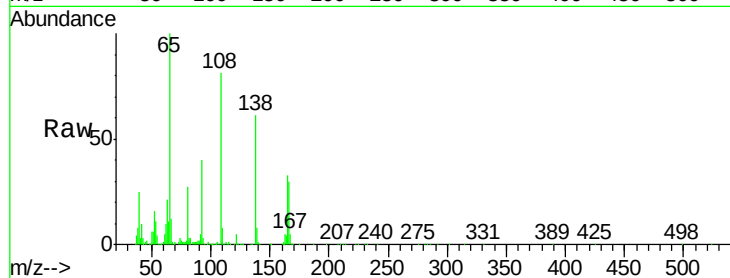
Time-->



#61
4-Nitroaniline
Concen: 41.89 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG024655.D
Acq: 3 Nov 2016 20:27

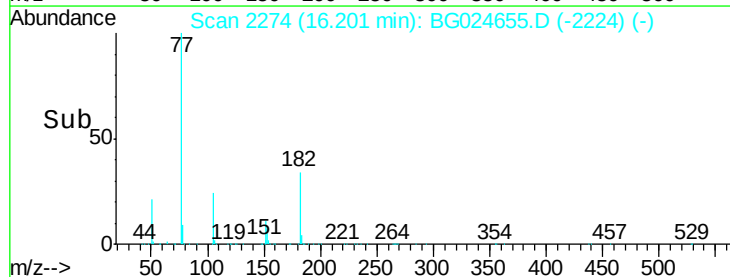
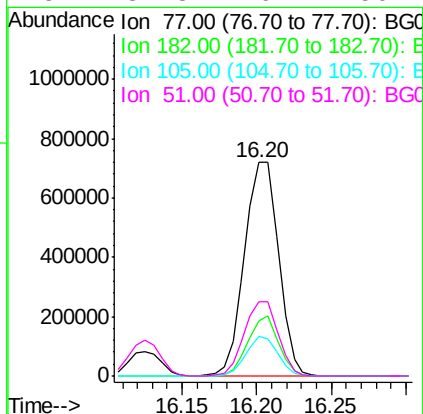
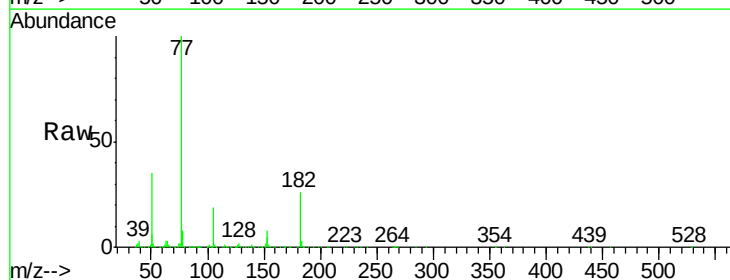
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

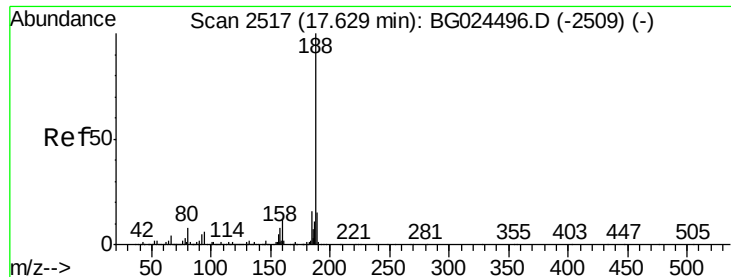
Tgt Ion:138 Resp: 264294
Ion Ratio Lower Upper
138 100
92 65.0 44.2 84.2
108 133.3 104.8 144.8



#62
Azobenzene
Concen: 41.71 ng
RT: 16.20 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BG024655.D
Acq: 3 Nov 2016 20:27

Tgt Ion: 77 Resp: 1140240
Ion Ratio Lower Upper
77 100
182 25.8 4.7 44.7
105 18.6 0.0 36.3
51 34.8 16.4 56.4

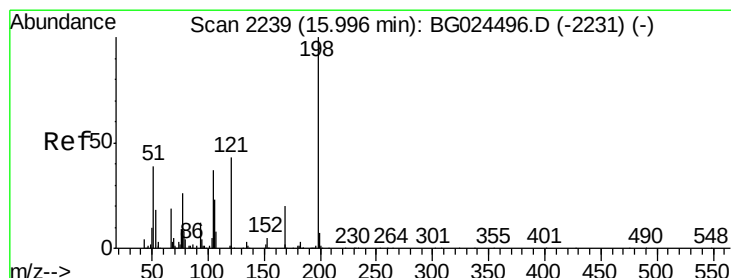
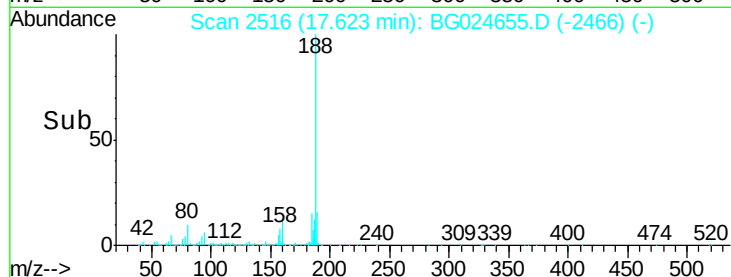
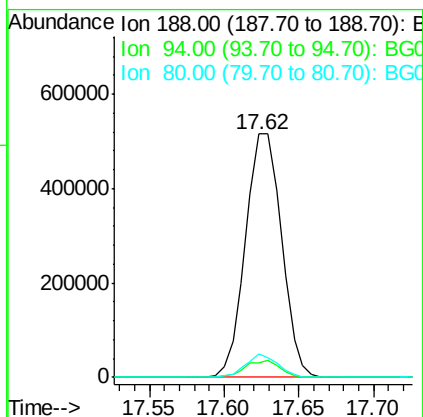
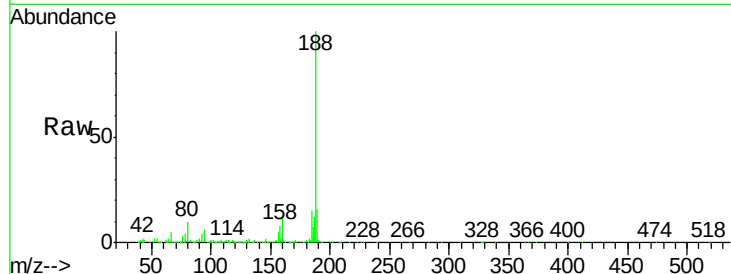




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.62 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BG024655.D
Acq: 3 Nov 2016 20:27

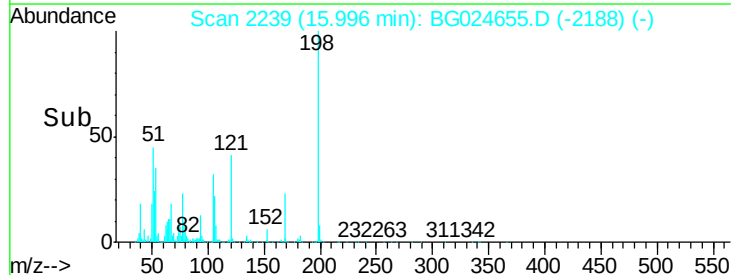
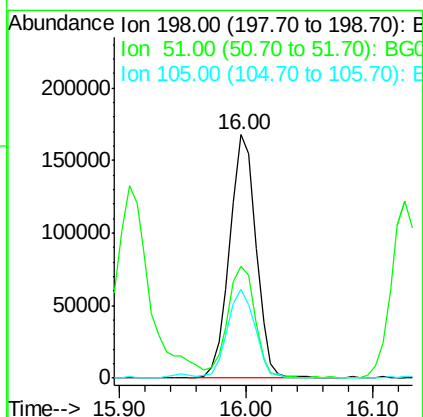
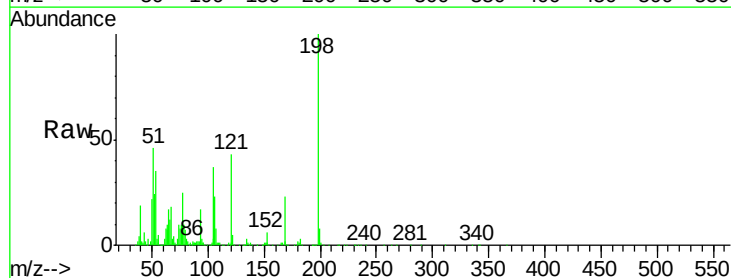
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

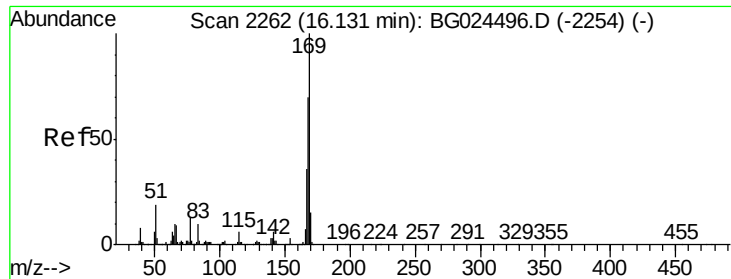
Tgt Ion:188 Resp: 863129
Ion Ratio Lower Upper
188 100
94 5.8 5.8 8.8#
80 9.8 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 40.66 ng
RT: 16.00 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG024655.D
Acq: 3 Nov 2016 20:27

Tgt Ion:198 Resp: 241803
Ion Ratio Lower Upper
198 100
51 46.0 22.6 62.6
105 36.7 14.4 54.4

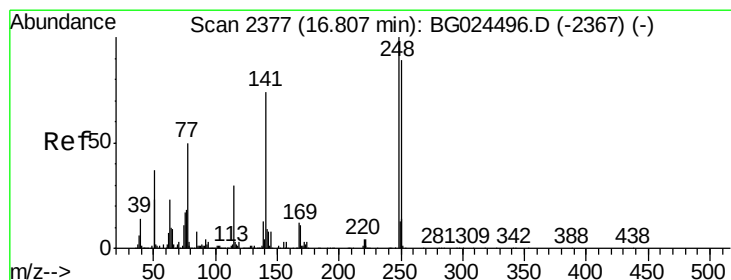
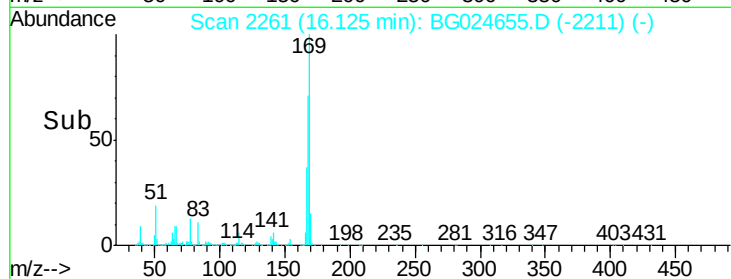
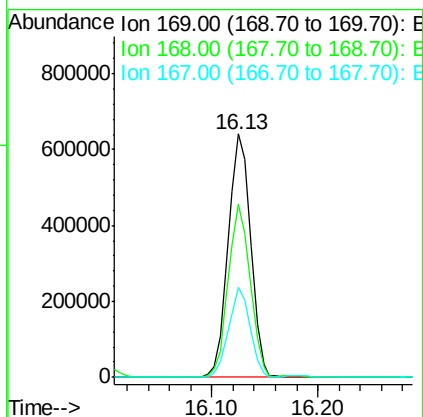
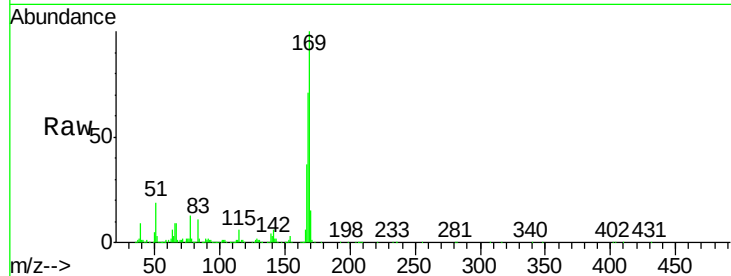




#65
 n-Nitrosodiphenylamine
 Concen: 39.76 ng
 RT: 16.13 min Scan# 2261
 Delta R.T. -0.01 min
 Lab File: BG024655.D
 Acq: 3 Nov 2016 20:27

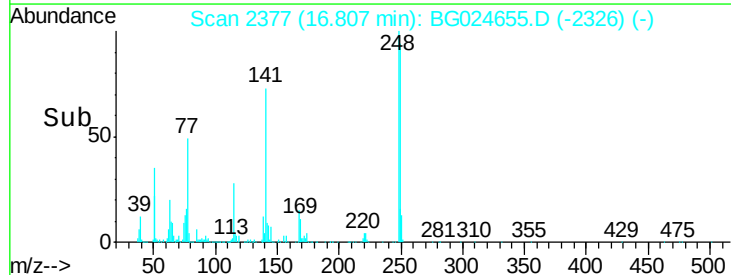
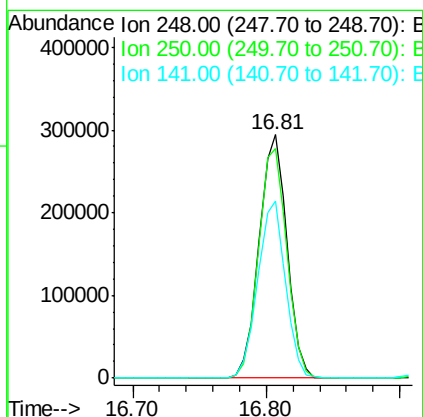
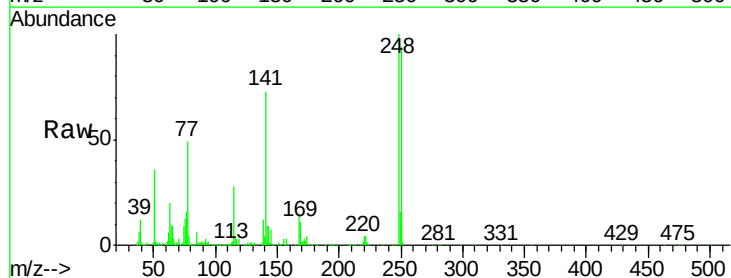
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

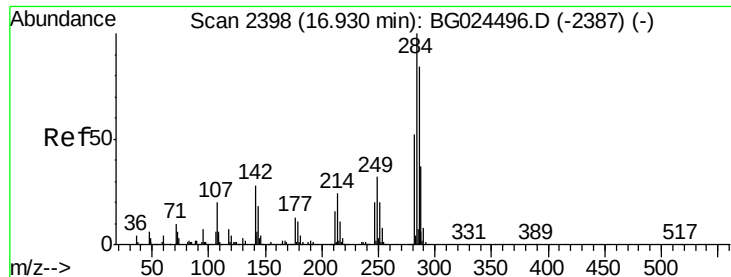
Tgt Ion:169 Resp: 938184
 Ion Ratio Lower Upper
 169 100
 168 71.1 55.7 83.5
 167 37.2 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 40.26 ng
 RT: 16.81 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BG024655.D
 Acq: 3 Nov 2016 20:27

Tgt Ion:248 Resp: 421826
 Ion Ratio Lower Upper
 248 100
 250 94.1 75.0 112.6
 141 72.7 55.2 82.8

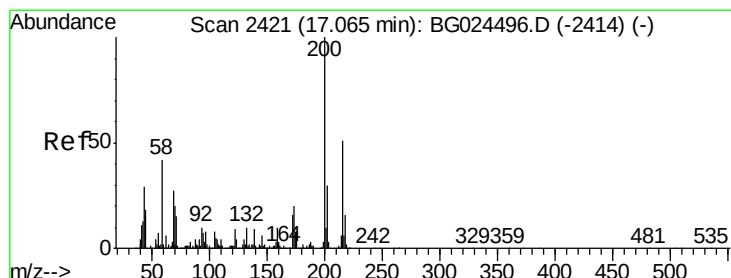
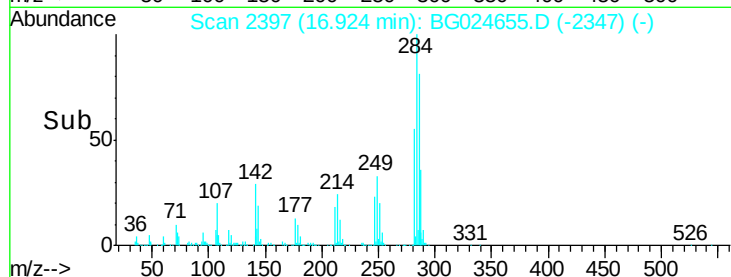
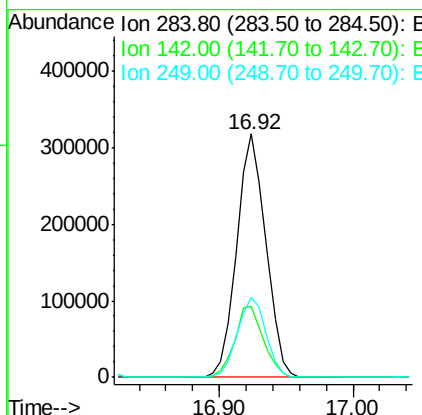
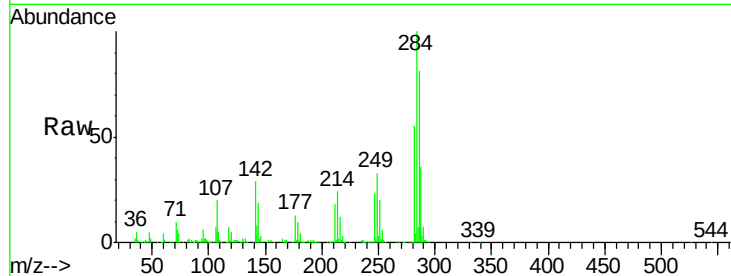




#67
Hexachlorobenzene
Concen: 41.30 ng
RT: 16.92 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BG024655.D
Acq: 3 Nov 2016 20:27

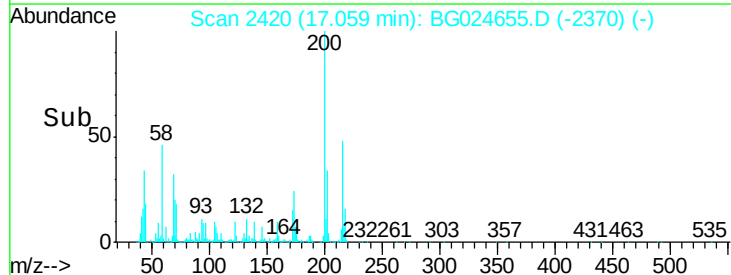
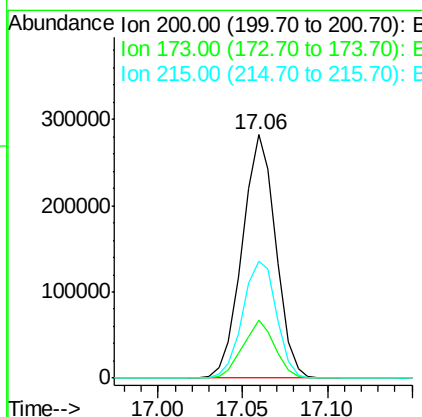
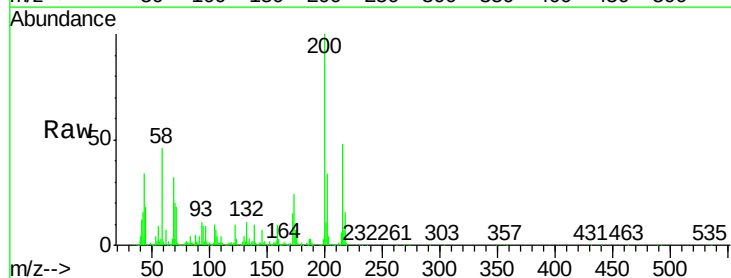
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

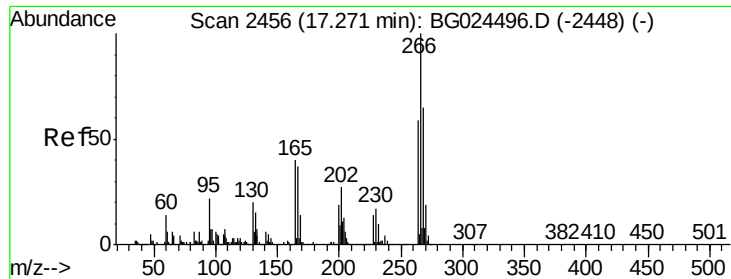
Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.1	29.9	44.9#
249	32.6	29.2	43.8



#68
Atrazine
Concen: 38.52 ng
RT: 17.06 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG024655.D
Acq: 3 Nov 2016 20:27

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.7	3.0	43.0
215	47.8	28.4	68.4

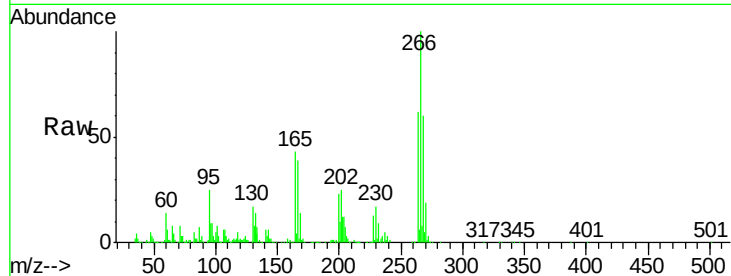




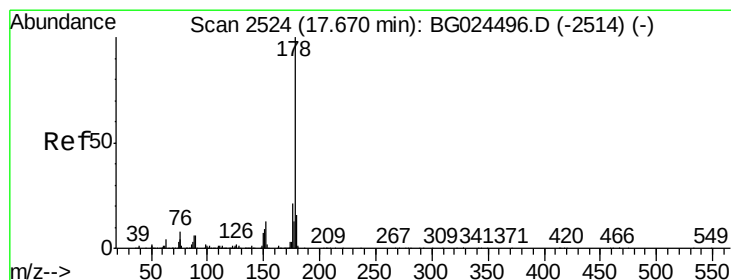
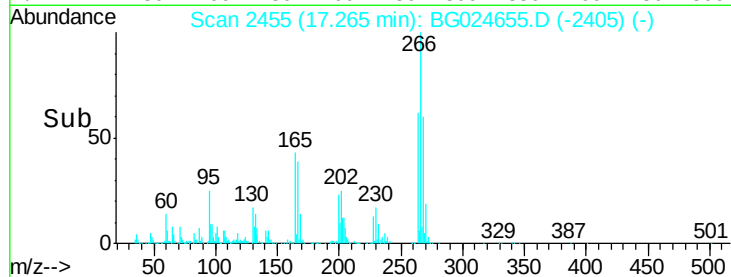
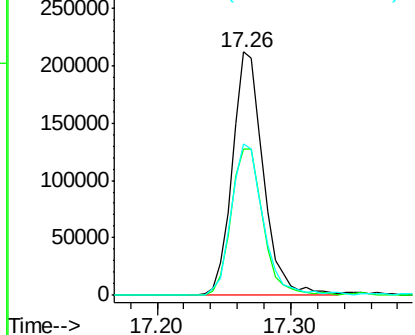
#69
 Pentachlorophenol
 Concen: 44.88 ng
 RT: 17.26 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BG024655.D
 Acq: 3 Nov 2016 20:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.0	48.6	72.8
264	62.2	50.1	75.1

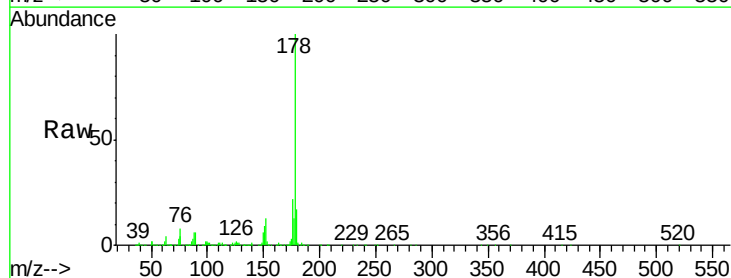


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

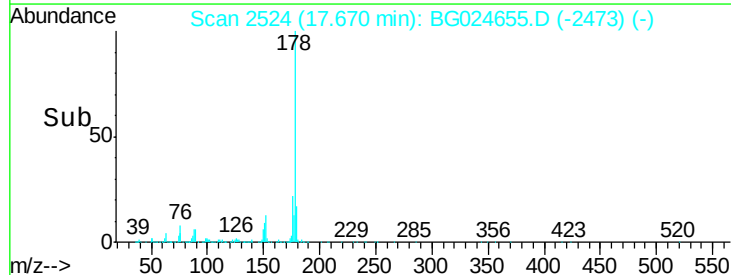
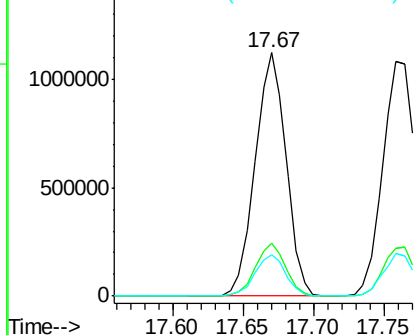


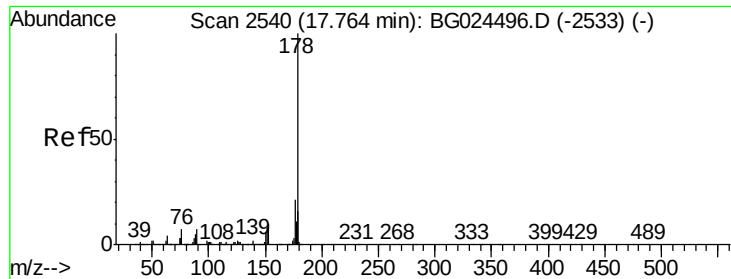
#70
 Phenanthrene
 Concen: 39.32 ng
 RT: 17.67 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG024655.D
 Acq: 3 Nov 2016 20:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.5	17.7	26.5
179	17.2	15.0	22.6



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

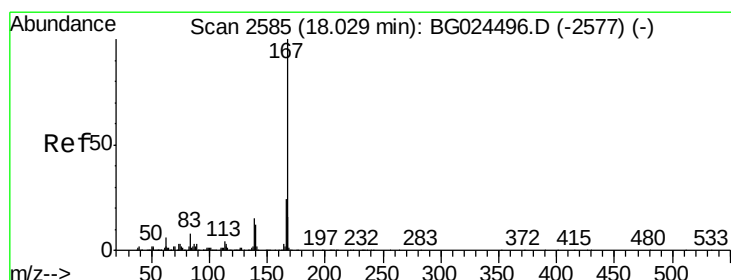
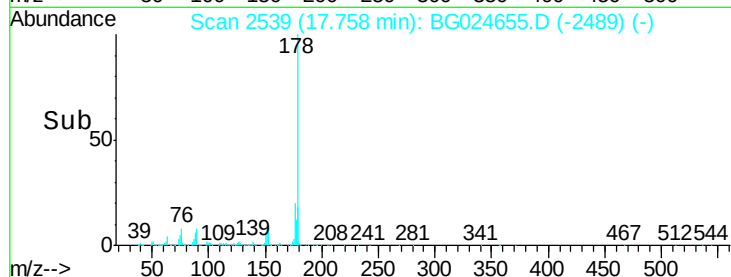
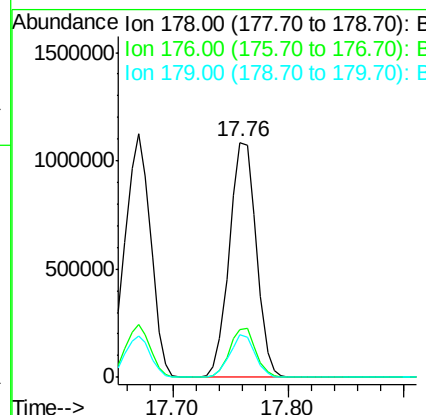
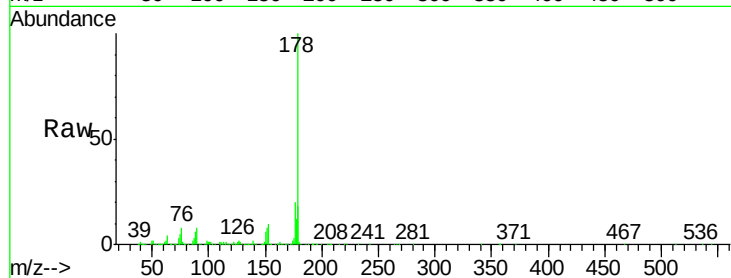




#71
 Anthracene
 Concen: 39.56 ng
 RT: 17.76 min Scan# 2539
 Delta R.T. -0.01 min
 Lab File: BG024655.D
 Acq: 3 Nov 2016 20:27

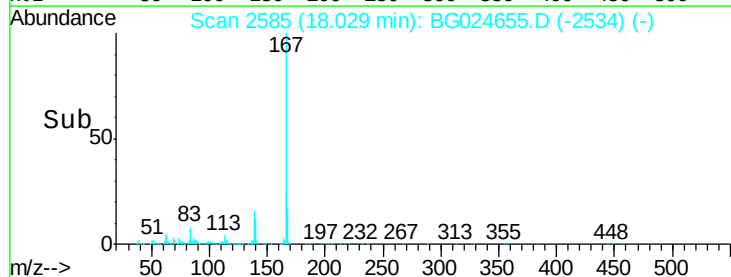
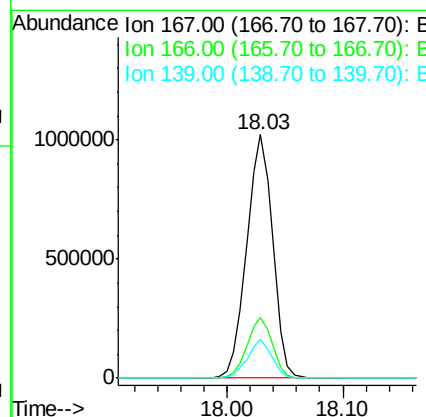
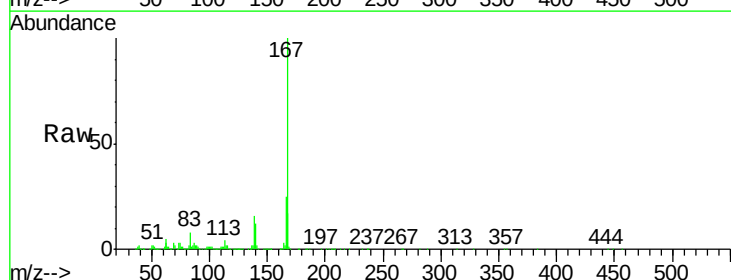
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

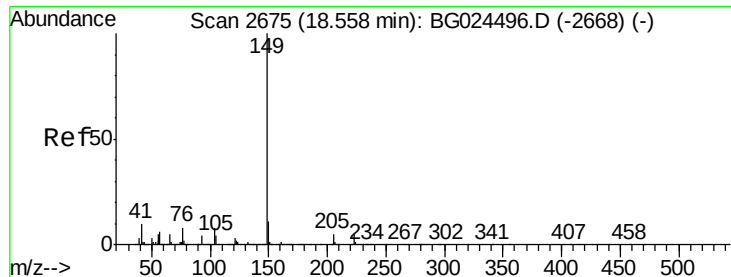
Tgt Ion:178 Resp: 1755815
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.4 24.6
 179 18.4 13.8 20.8



#72
 Carbazole
 Concen: 39.26 ng
 RT: 18.03 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: BG024655.D
 Acq: 3 Nov 2016 20:27

Tgt Ion:167 Resp: 1589207
 Ion Ratio Lower Upper
 167 100
 166 24.8 20.2 30.2
 139 15.7 12.8 19.2





#73

Di-n-butylphthalate

Concen: 40.03 ng

RT: 18.55 min Scan# 2674

Delta R.T. -0.01 min

Lab File: BG024655.D

Acq: 3 Nov 2016 20:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

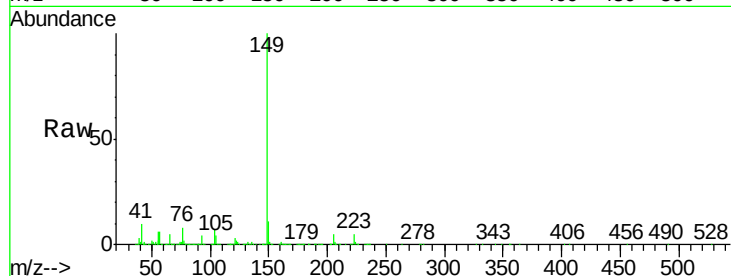
Tgt Ion:149 Resp: 1868418

Ion Ratio Lower Upper

149 100

150 11.0 9.1 13.7

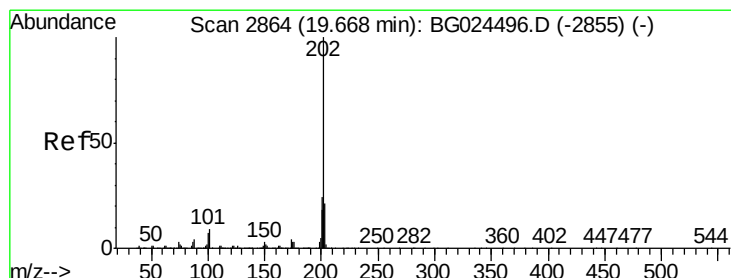
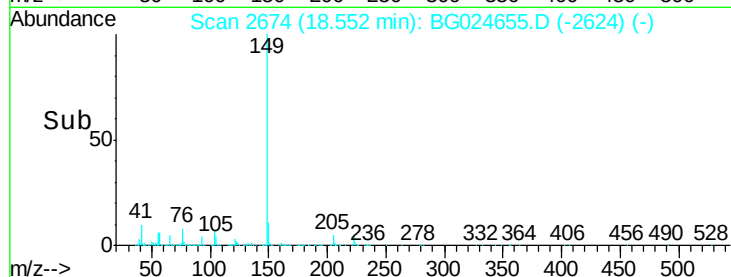
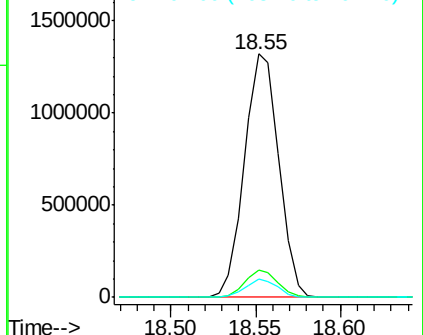
104 7.5 6.7 10.1



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: 39.91 ng

RT: 19.66 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BG024655.D

Acq: 3 Nov 2016 20:27

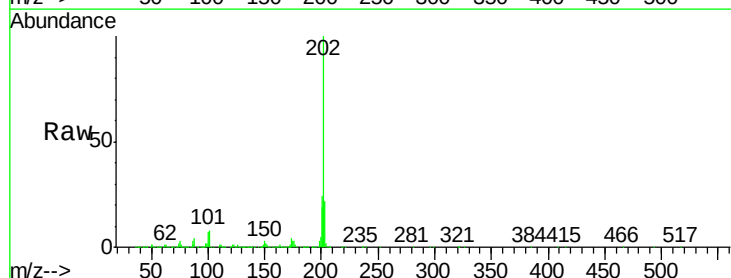
Tgt Ion:202 Resp: 2219440

Ion Ratio Lower Upper

202 100

101 8.3 0.0 30.1

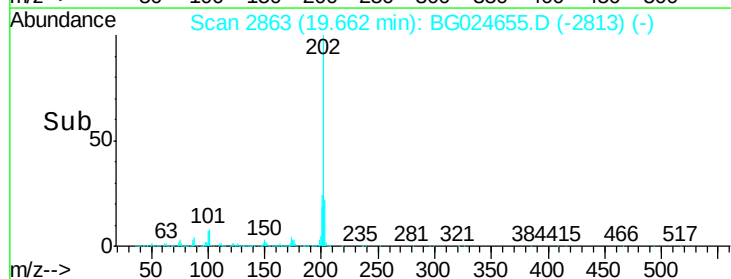
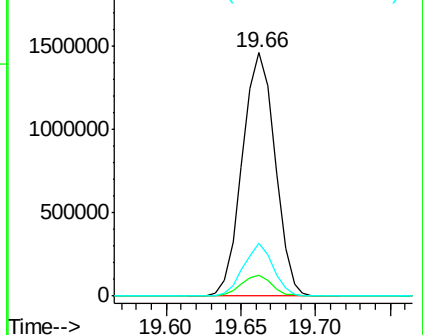
203 21.6 1.3 41.3

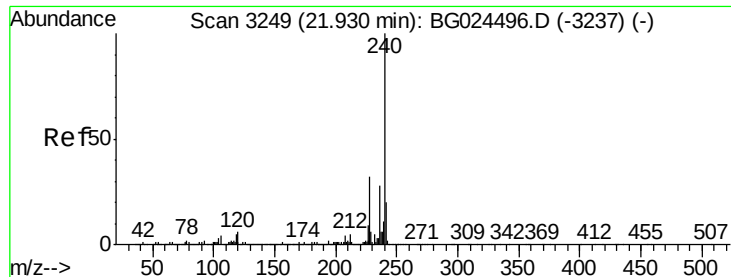


Abundance Ion 202.00 (201.70 to 202.70): E

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: BG024655.D

Acq: 3 Nov 2016 20:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

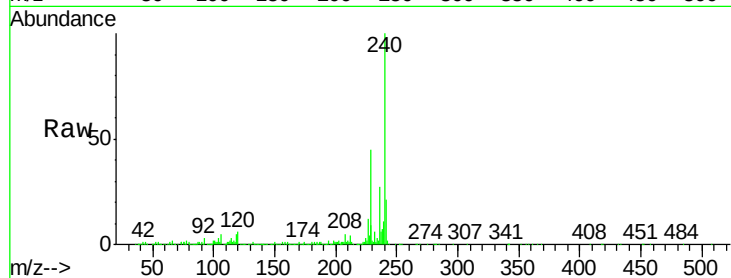
Tgt Ion:240 Resp: 1122818

Ion Ratio Lower Upper

240 100

120 6.1 5.7 8.5

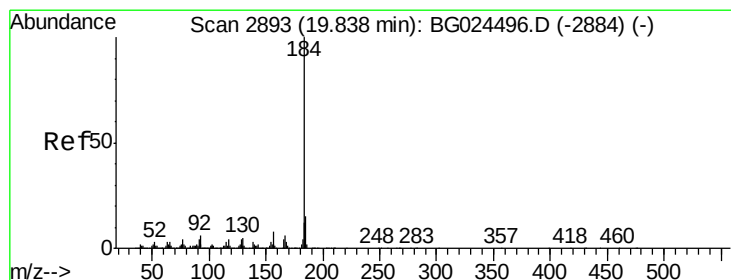
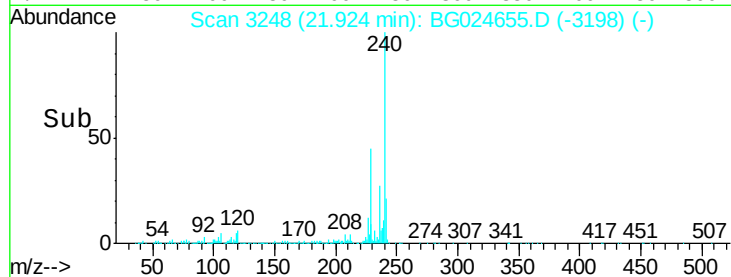
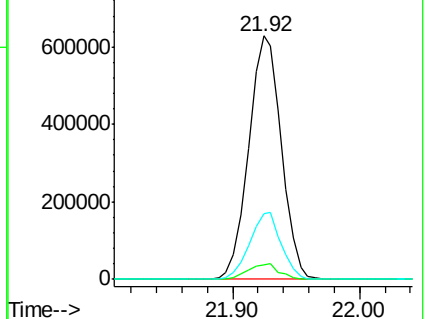
236 27.2 22.2 33.4



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: 45.98 ng

RT: 19.84 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG024655.D

Acq: 3 Nov 2016 20:27

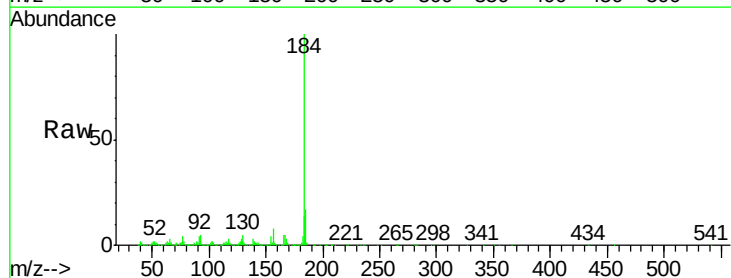
Tgt Ion:184 Resp: 1216467

Ion Ratio Lower Upper

184 100

185 16.6 13.0 19.6

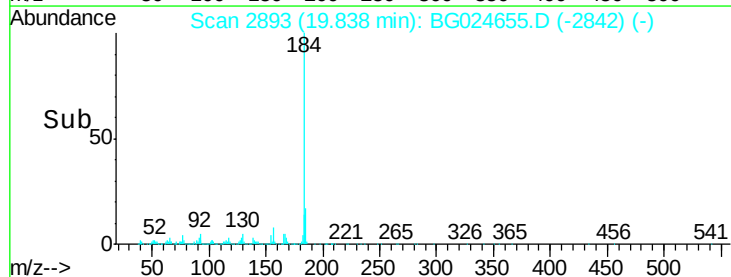
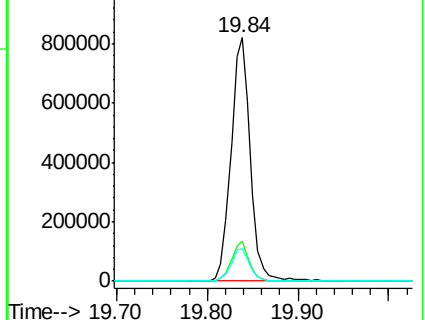
183 13.5 11.0 16.6

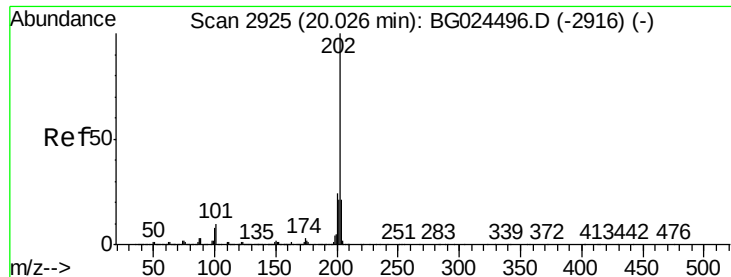


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

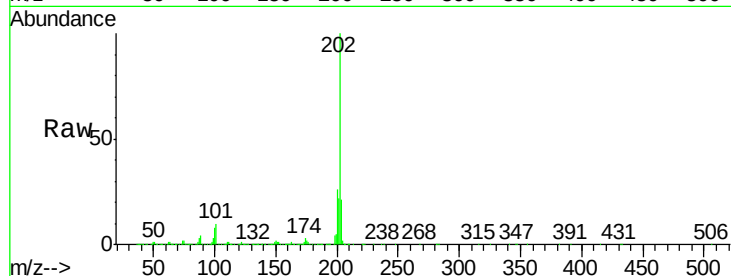




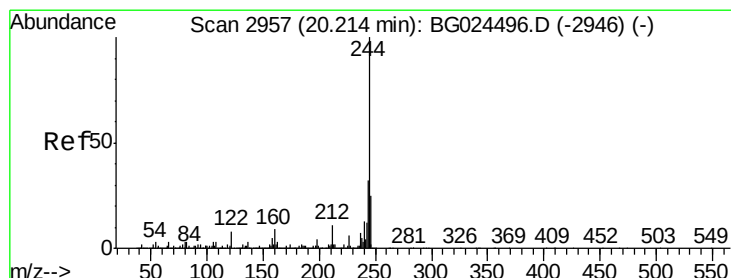
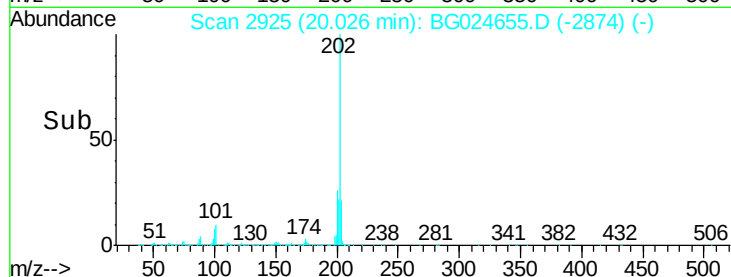
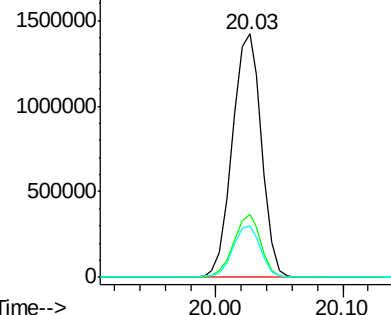
#77
 Pyrene
 Concen: 41.28 ng
 RT: 20.03 min Scan# 2925
 Delta R.T. -0.00 min
 Lab File: BG024655.D
 Acq: 3 Nov 2016 20:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:202 Resp: 2265777
 Ion Ratio Lower Upper
 202 100
 200 25.7 19.6 29.4
 203 21.2 15.8 23.8

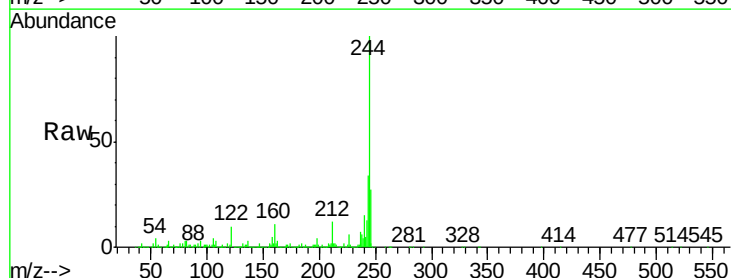


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

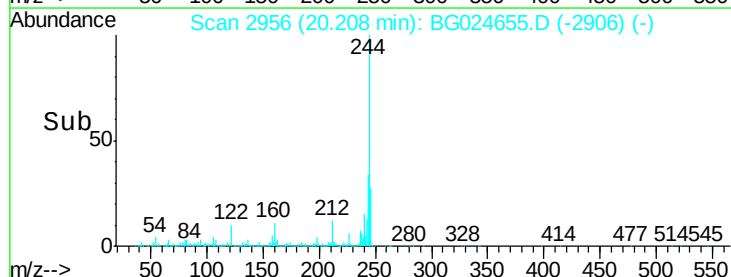
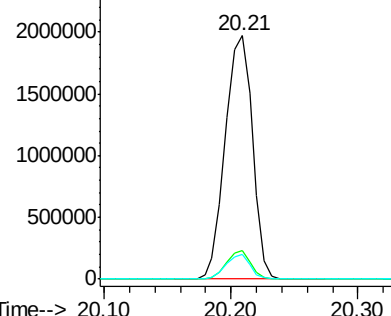


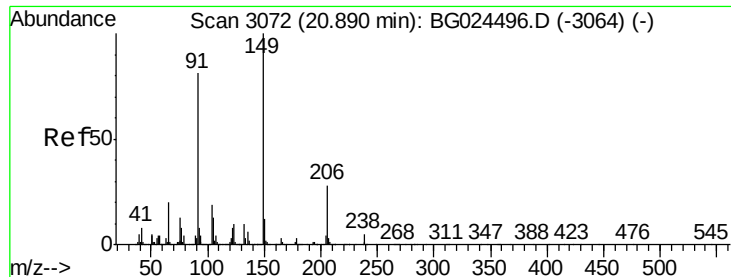
#78
 Terphenyl-d14
 Concen: 78.04 ng
 RT: 20.21 min Scan# 2956
 Delta R.T. -0.01 min
 Lab File: BG024655.D
 Acq: 3 Nov 2016 20:27

Tgt Ion:244 Resp: 2932555
 Ion Ratio Lower Upper
 244 100
 212 11.8 10.0 15.0
 122 9.9 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

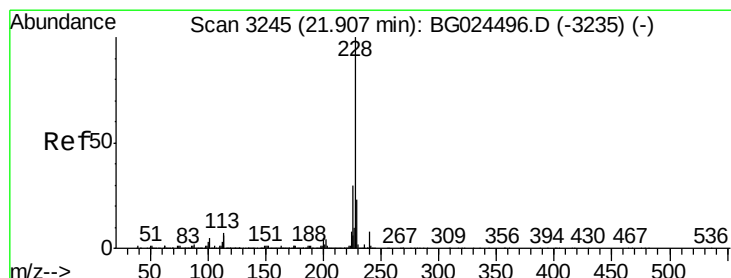
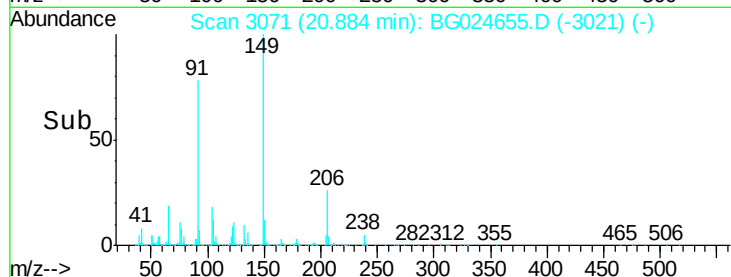
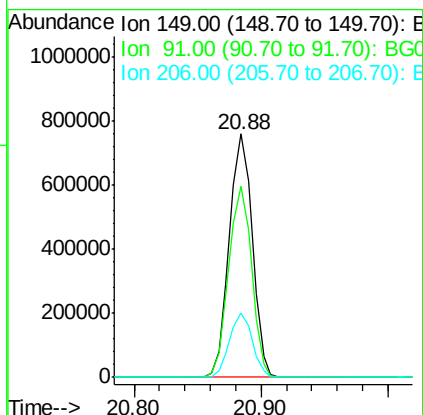
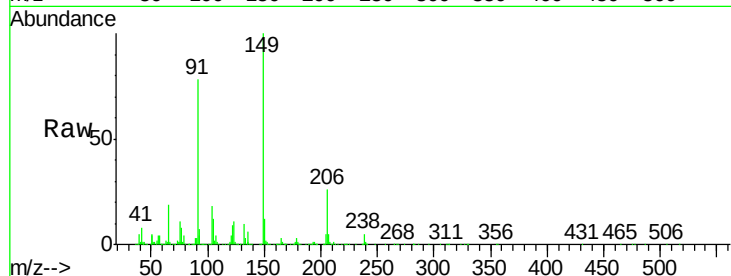




#79
Butylbenzylphthalate
Concen: 41.78 ng
RT: 20.88 min Scan# 3071
Delta R.T. -0.01 min
Lab File: BG024655.D
Acq: 3 Nov 2016 20:27

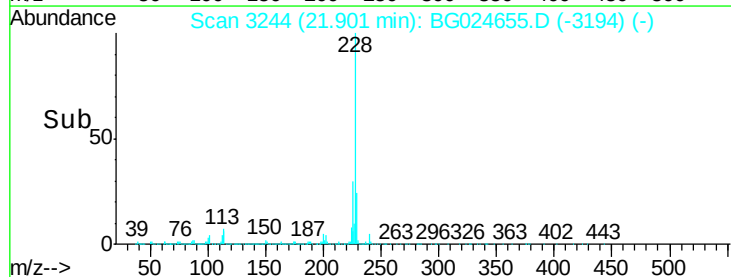
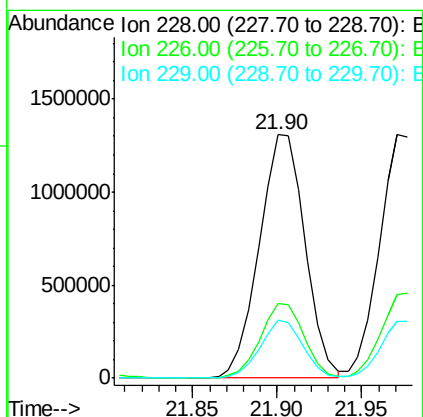
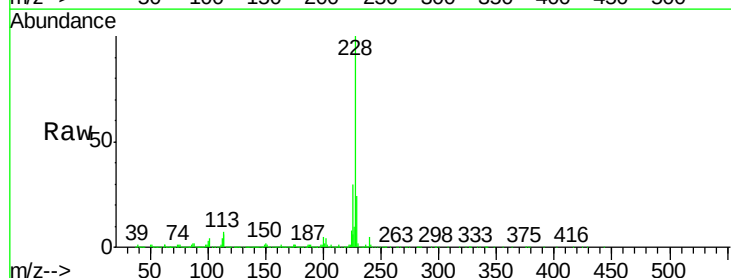
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

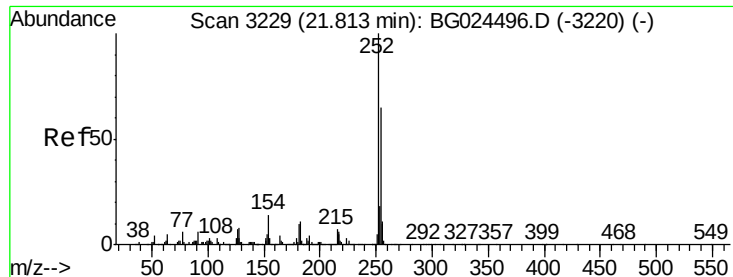
Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.3	63.5	95.3
206	26.3	21.0	31.6



#80
Benzo(a)anthracene
Concen: 39.92 ng
RT: 21.90 min Scan# 3244
Delta R.T. -0.01 min
Lab File: BG024655.D
Acq: 3 Nov 2016 20:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	23.6	18.2	27.2

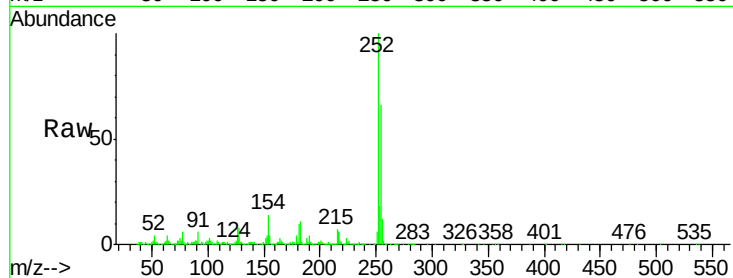




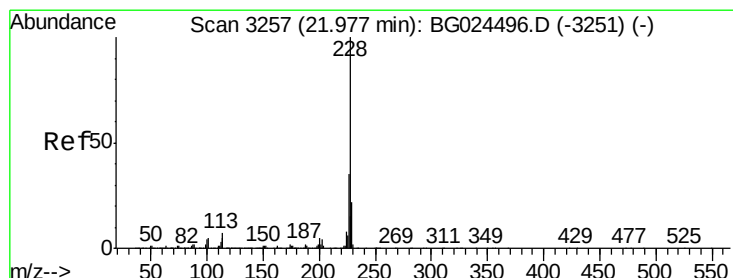
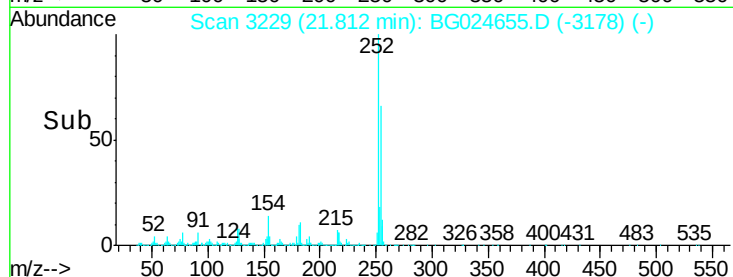
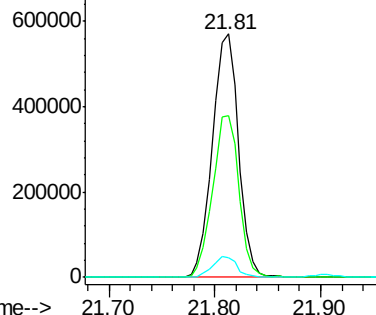
#81
 3,3'-Dichlorobenzidine
 Concen: 39.42 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG024655.D
 Acq: 3 Nov 2016 20:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 981005
 Ion Ratio Lower Upper
 252 100
 254 66.4 53.1 79.7
 126 8.2 7.0 10.4

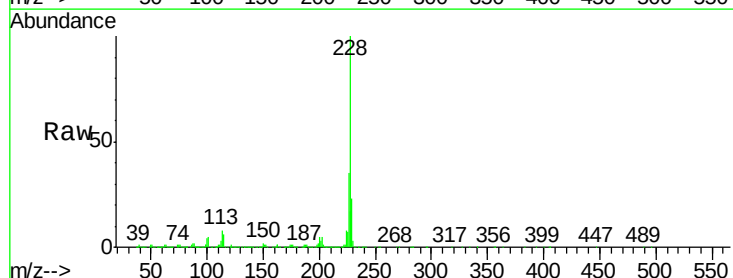


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

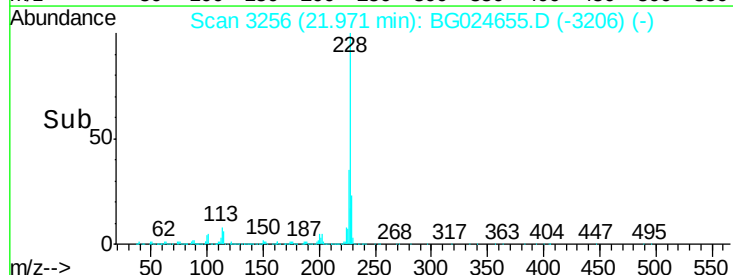
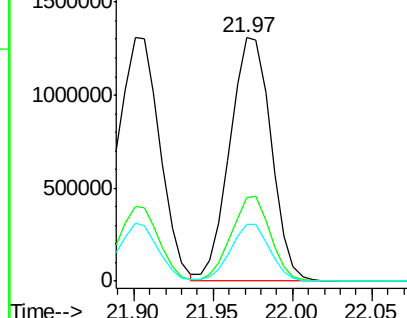


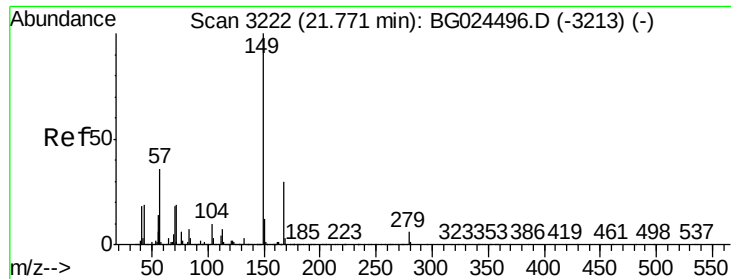
#82
 Chrysene
 Concen: 40.29 ng
 RT: 21.97 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BG024655.D
 Acq: 3 Nov 2016 20:27

Tgt Ion:228 Resp: 2366624
 Ion Ratio Lower Upper
 228 100
 226 34.5 27.0 40.4
 229 23.5 17.8 26.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

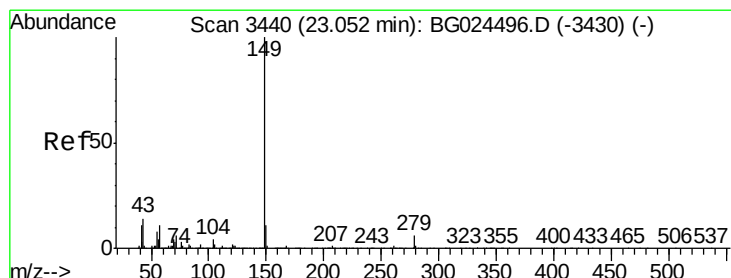
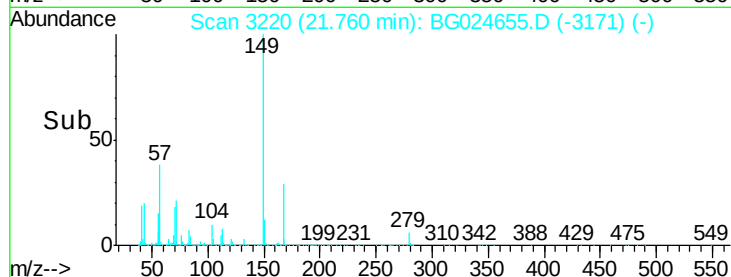
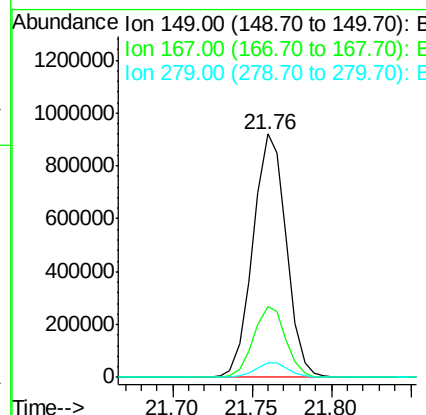
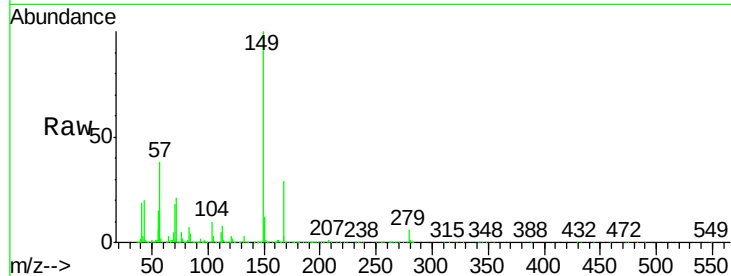




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.92 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. -0.01 min
 Lab File: BG024655.D
 Acq: 3 Nov 2016 20:27

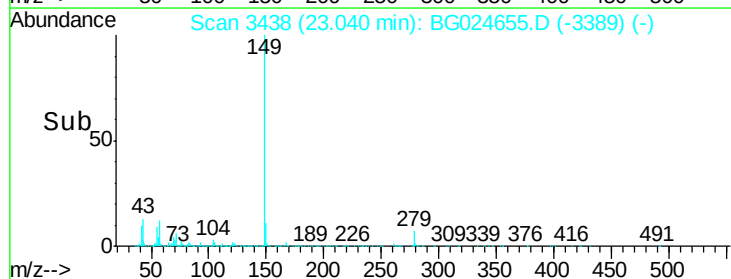
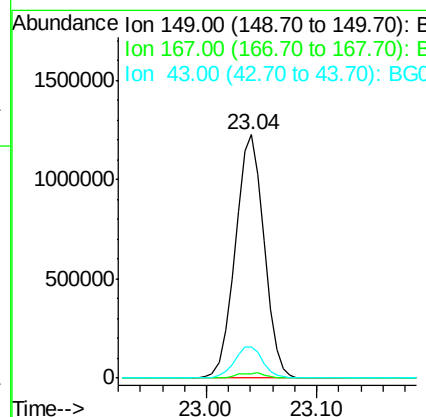
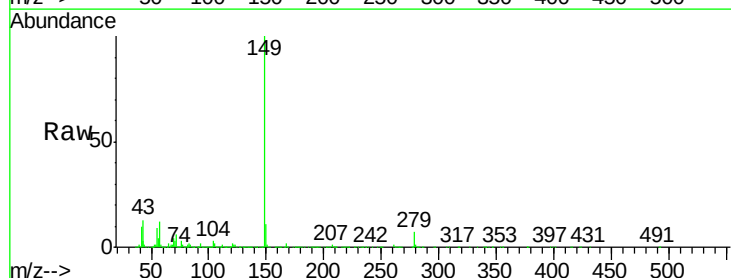
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

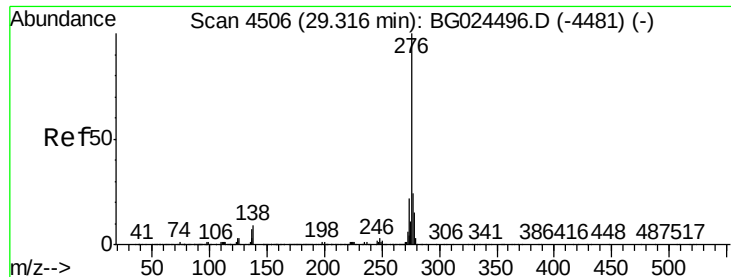
Tgt Ion:149 Resp: 1339617
 Ion Ratio Lower Upper
 149 100
 167 29.0 23.7 35.5
 279 6.0 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 41.12 ng
 RT: 23.04 min Scan# 3438
 Delta R.T. -0.01 min
 Lab File: BG024655.D
 Acq: 3 Nov 2016 20:27

Tgt Ion:149 Resp: 2233696
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.4 2.2
 43 12.8 11.8 17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.77 ng

RT: 29.31 min Scan# 4505

Delta R.T. -0.01 min

Lab File: BG024655.D

Acq: 3 Nov 2016 20:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

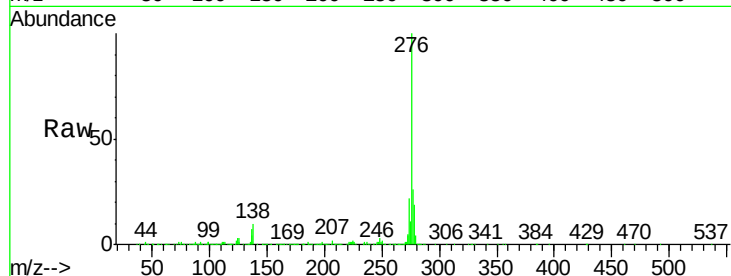
Tgt Ion:276 Resp: 3144281

Ion Ratio Lower Upper

276 100

138 8.6 4.7 7.1#

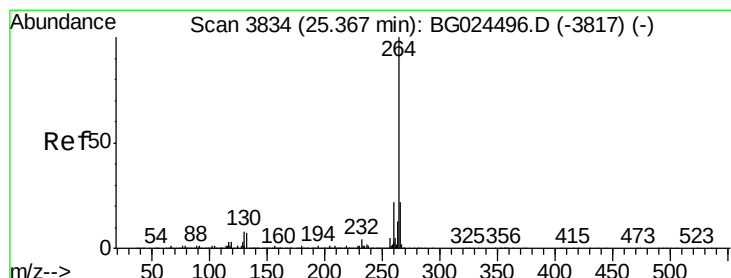
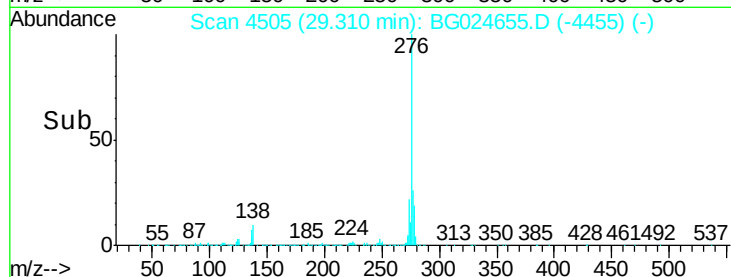
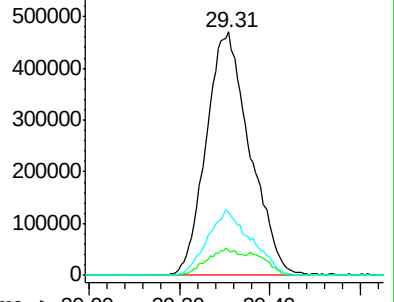
277 26.6 20.6 31.0



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# 3831

Delta R.T. -0.02 min

Lab File: BG024655.D

Acq: 3 Nov 2016 20:27

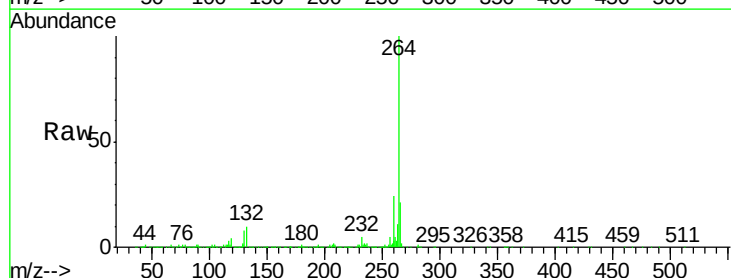
Tgt Ion:264 Resp: 1174454

Ion Ratio Lower Upper

264 100

260 24.2 21.8 32.8

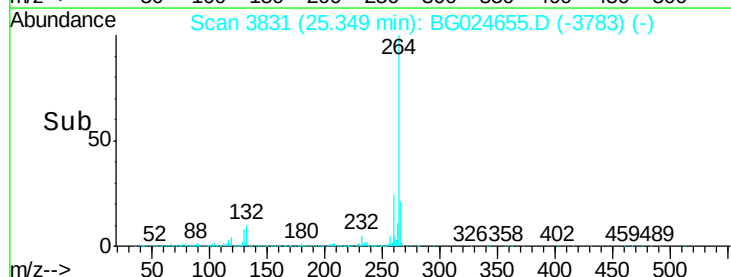
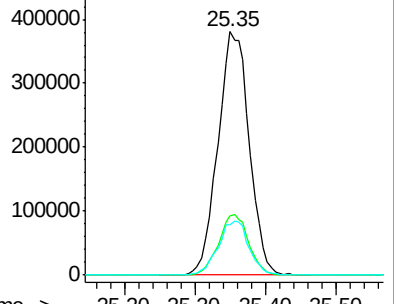
265 20.6 18.2 27.4

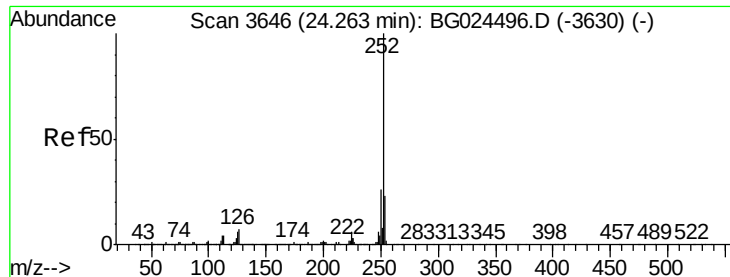


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.01 ng

RT: 24.26 min Scan# 3645

Delta R.T. -0.01 min

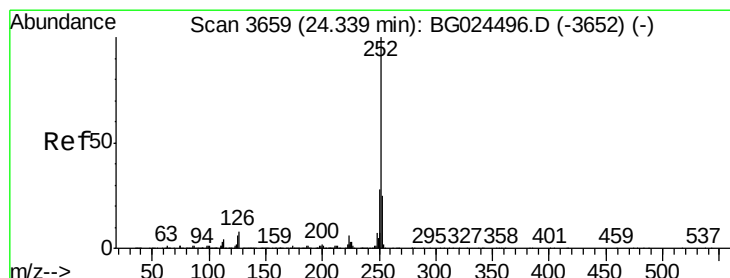
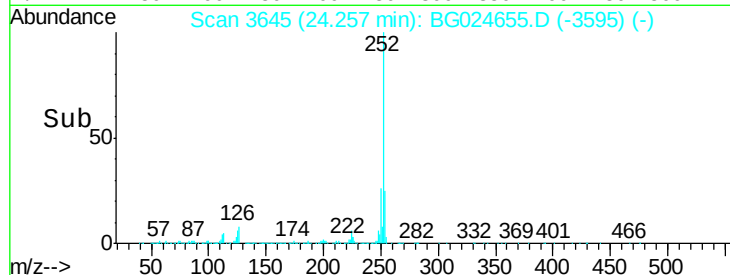
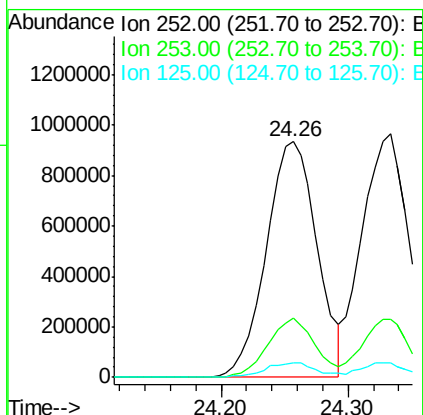
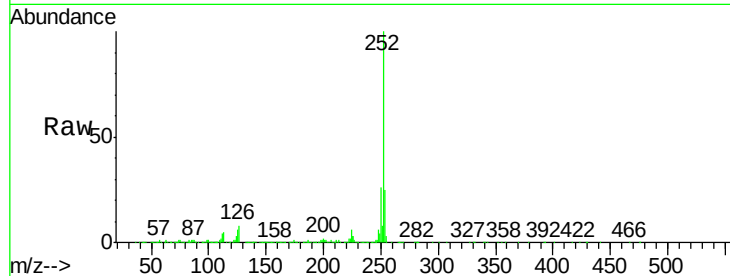
Lab File: BG024655.D

Acq: 3 Nov 2016 20:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 2603359

Ion	Ratio	Lower	Upper
252	100		
253	25.1	18.7	28.1
125	5.9	5.3	7.9



#88

Benzo(k)fluoranthene

Concen: 40.31 ng

RT: 24.33 min Scan# 3658

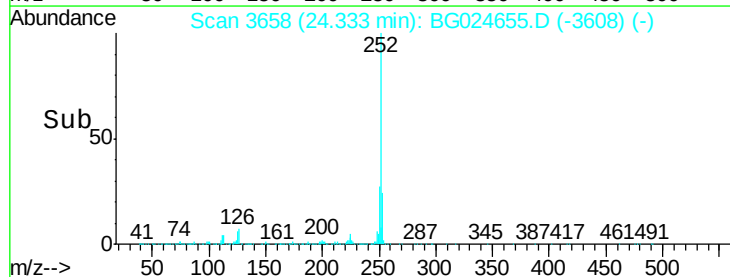
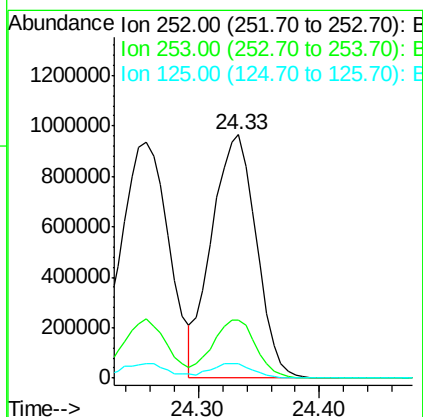
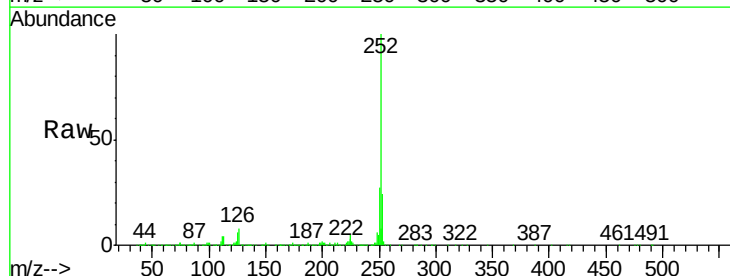
Delta R.T. -0.01 min

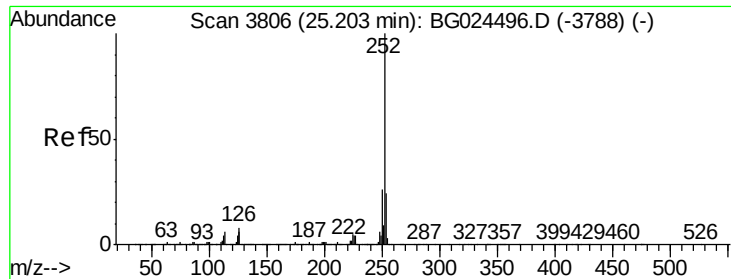
Lab File: BG024655.D

Acq: 3 Nov 2016 20:27

Tgt Ion:252 Resp: 2471261

Ion	Ratio	Lower	Upper
252	100		
253	23.7	20.2	30.2
125	5.8	5.1	7.7





#89

Benzo(a)pyrene

Concen: 40.28 ng

RT: 25.20 min Scan# 3805

Delta R.T. -0.01 min

Lab File: BG024655.D

Acq: 3 Nov 2016 20:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

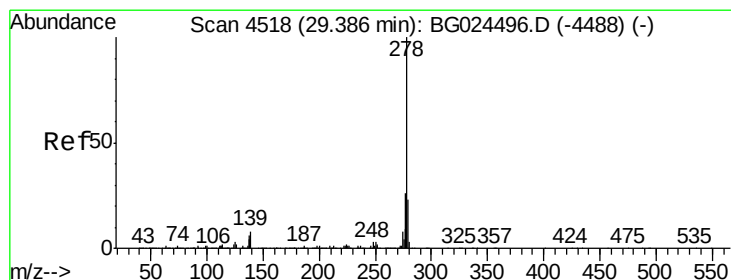
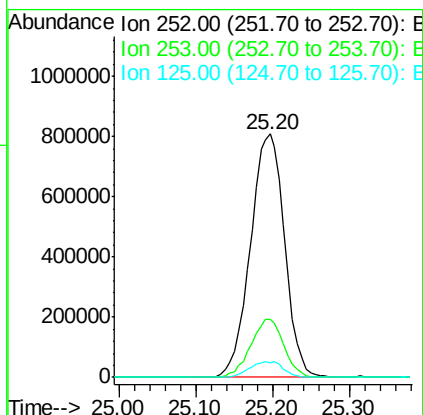
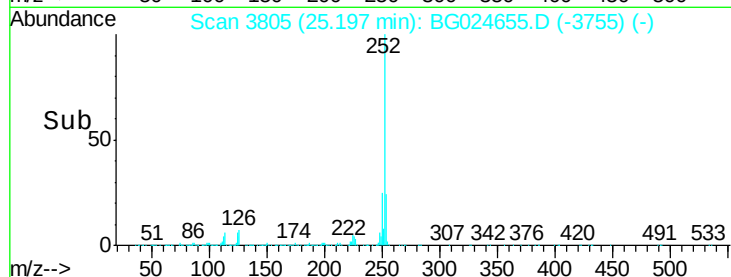
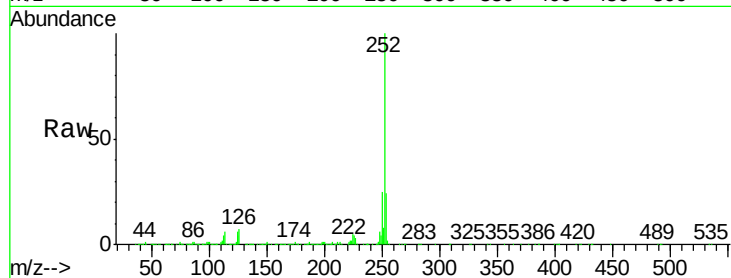
Tgt Ion:252 Resp: 2498766

Ion Ratio Lower Upper

252 100

253 23.6 19.2 28.8

125 6.1 5.4 8.0



#90

Dibenzo(a,h)anthracene

Concen: 39.48 ng

RT: 29.37 min Scan# 4516

Delta R.T. -0.01 min

Lab File: BG024655.D

Acq: 3 Nov 2016 20:27

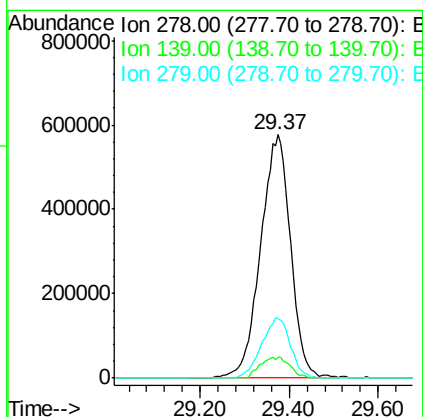
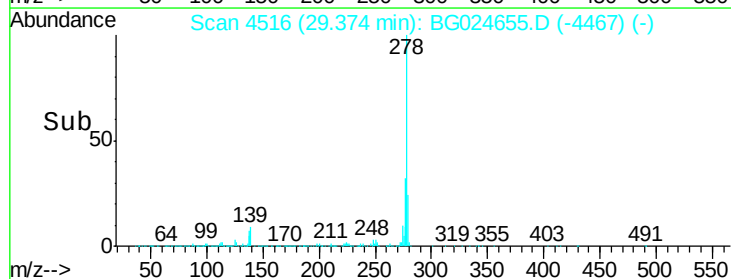
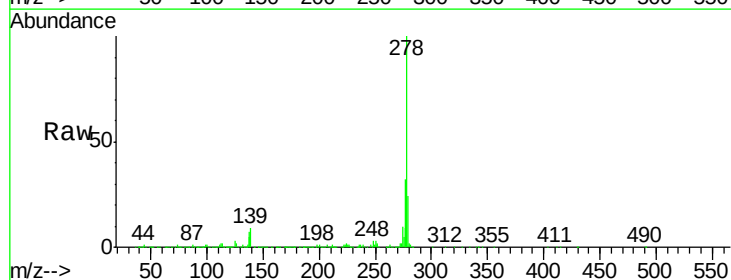
Tgt Ion:278 Resp: 2687860

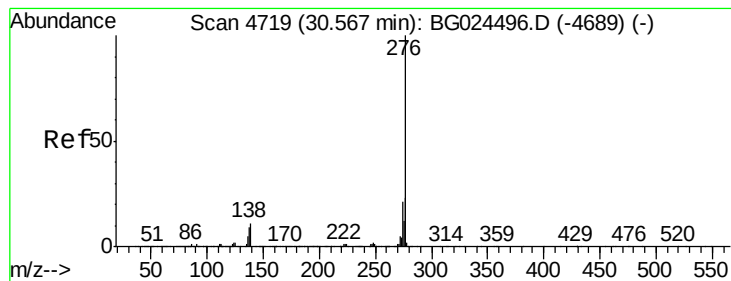
Ion Ratio Lower Upper

278 100

139 8.6 7.7 11.5

279 24.1 19.1 28.7





#91

Benzo(g,h,i)perylene

Concen: 38.84 ng

RT: 30.55 min Scan# 4716

Delta R.T. -0.02 min

Lab File: BG024655.D

Acq: 3 Nov 2016 20:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

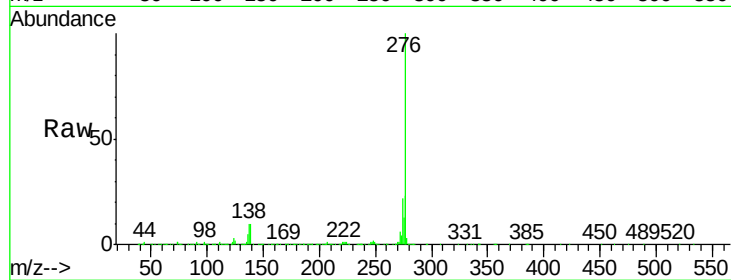
Tgt Ion:276 Resp: 2641975

Ion Ratio Lower Upper

276 100

277 23.4 18.6 27.8

138 10.3 8.1 12.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

