

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102716\
 Data File : BG024521.D
 Acq On : 27 Oct 2016 9:18
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 28 02:09:32 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	201436	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	767240	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	587480	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	1279305	20.00	ng	0.00
75) Chrysene-d12	21.93	240	1668070	20.00	ng	0.00
86) Perylene-d12	25.36	264	1805543	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	936497	76.20	ng	0.00
7) Phenol-d6	7.40	99	1313402	77.91	ng	0.00
23) Nitrobenzene-d5	9.45	82	1388048	82.37	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	738914	84.19	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	2684228	75.94	ng	0.00
78) Terphenyl-d14	20.21	244	3872738	69.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	198320	39.50	ng	94
3) Pyridine	4.08	79	589721	39.23	ng	88
4) n-Nitrosodimethylamine	3.99	42	304263	39.10	ng	91
6) Aniline	7.59	93	811731	38.01	ng	98
8) 2-Chlorophenol	7.83	128	476616	38.14	ng	98
9) Benzaldehyde	7.40	77	385642	37.02	ng	98
10) Phenol	7.43	94	677048	38.96	ng	98
11) bis(2-Chloroethyl)ether	7.68	93	506694	38.81	ng	89
12) 1,3-Dichlorobenzene	8.16	146	589868	38.13	ng	98
13) 1,4-Dichlorobenzene	8.31	146	605380	39.62	ng	98
14) 1,2-Dichlorobenzene	8.63	146	568749	38.72	ng	94
15) Benzyl Alcohol	8.51	79	619315	39.49	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.79	45	906392	37.42	ng	97
17) 2-Methylphenol	8.70	107	456338	39.63	ng	96
18) Hexachloroethane	9.36	117	233066	39.68	ng	93
19) n-Nitroso-di-n-propylamine	9.08	70	486352	39.14	ng	97
20) 3+4-Methylphenols	9.03	107	618206	39.98	ng	97
22) Acetophenone	9.10	105	797333	40.46	ng	92
24) Nitrobenzene	9.49	77	764899	40.80	ng	96
25) Isophorone	10.01	82	1245227	39.73	ng	97
26) 2-Nitrophenol	10.20	139	288580	41.47	ng	98
27) 2,4-Dimethylphenol	10.24	122	501752	41.19	ng	95
28) bis(2-Chloroethoxy)methane	10.49	93	647789	39.94	ng	95
29) 2,4-Dichlorophenol	10.73	162	538780	42.14	ng	98
30) 1,2,4-Trichlorobenzene	10.96	180	603182	39.77	ng	98
31) Naphthalene	11.15	128	1516277	39.62	ng	97
32) Benzoic acid	10.39	122	442165	43.59	ng	95
33) 4-Chloroaniline	11.25	127	684170	41.17	ng	# 93
34) Hexachlorobutadiene	11.42	225	485620	40.91	ng	99
35) Caprolactam	12.03	113	189399	40.46	ng	95
36) 4-Chloro-3-methylphenol	12.34	107	636733	41.25	ng	96
37) 2-Methylnaphthalene	12.73	142	1126551	40.34	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	781200	39.43	ng	98
40) Hexachlorocyclopentadiene	13.07	237	469337	42.06	ng	91

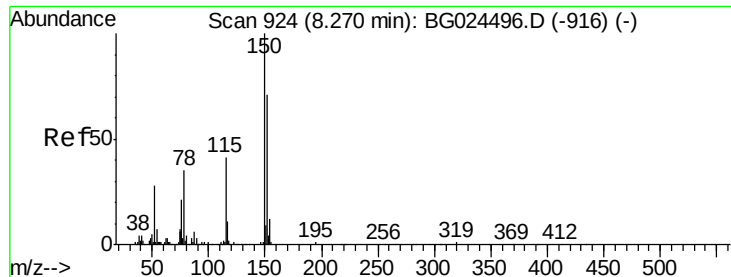
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102716\
 Data File : BG024521.D
 Acq On : 27 Oct 2016 9:18
 Operator : UM/SJ
 Sample : SSTDCCC040
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Quant Time: Oct 28 02:09:32 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.33	196	501788	42.13	ng	94
43) 2,4,5-Trichlorophenol	13.40	196	529182	41.10	ng	97
45) 1,1'-Biphenyl	13.72	154	1581929	38.80	ng	99
46) 2-Chloronaphthalene	13.78	162	1232653	39.71	ng	98
47) 2-Nitroaniline	13.97	65	537279	42.27	ng	100
48) Acenaphthylene	14.62	152	1847972	38.82	ng	99
49) Dimethylphthalate	14.34	163	1625220	38.97	ng	100
50) 2,6-Dinitrotoluene	14.46	165	380440	42.73	ng	93
51) Acenaphthene	14.95	154	1302644	36.71	ng	97
52) 3-Nitroaniline	14.79	138	374479	40.64	ng	95
53) 2,4-Dinitrophenol	14.99	184	269579	41.78	ng	96
54) Dibenzofuran	15.28	168	1888149	38.48	ng	98
55) 4-Nitrophenol	15.07	139	325116	40.50	ng	94
56) 2,4-Dinitrotoluene	15.24	165	550878	42.58	ng	# 96
57) Fluorene	15.93	166	1564554	38.45	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	531871	39.84	ng	# 96
59) Diethylphthalate	15.68	149	1656694	37.89	ng	96
60) 4-Chlorophenyl-phenylether	15.91	204	891578	39.05	ng	98
61) 4-Nitroaniline	15.95	138	411098	40.84	ng	89
62) Azobenzene	16.21	77	1664434	38.17	ng	96
64) 4,6-Dinitro-2-methylphenol	16.00	198	392695	44.55	ng	88
65) n-Nitrosodiphenylamine	16.13	169	1419288	40.58	ng	99
66) 4-Bromophenyl-phenylether	16.81	248	640112	41.22	ng	93
67) Hexachlorobenzene	16.93	284	729675	42.52	ng	# 90
68) Atrazine	17.06	200	596294	39.75	ng	99
69) Pentachlorophenol	17.27	266	498253	44.00	ng	97
70) Phenanthrene	17.67	178	2507113	38.45	ng	97
71) Anthracene	17.76	178	2545046	38.69	ng	97
72) Carbazole	18.03	167	2308378	38.47	ng	99
73) Di-n-butylphthalate	18.56	149	2598365	37.56	ng	97
74) Fluoranthene	19.66	202	3085937	37.44	ng	97
76) Benzidine	19.84	184	1270181	32.32	ng	99
77) Pyrene	20.03	202	3111409	38.16	ng	# 92
79) Butylbenzylphthalate	20.89	149	1354832	39.85	ng	95
80) Benzo(a)anthracene	21.90	228	3449296	37.64	ng	96
81) 3,3'-Dichlorobenzidine	21.81	252	1459244	39.47	ng	99
82) Chrysene	21.98	228	3328861	38.14	ng	94
83) Bis(2-ethylhexyl)phthalate	21.77	149	1928822	39.66	ng	# 96
84) Di-n-octyl phthalate	23.05	149	3220644	39.91	ng	97
85) Indeno(1,2,3-cd)pyrene	29.31	276	4845761	40.22	ng	# 96
87) Benzo(b)fluoranthene	24.26	252	3804484	38.98	ng	97
88) Benzo(k)fluoranthene	24.34	252	3704565	39.31	ng	100
89) Benzo(a)pyrene	25.20	252	3796734	39.81	ng	98
90) Dibenzo(a,h)anthracene	29.38	278	4128562	39.44	ng	96
91) Benzo(g,h,i)perylene	30.56	276	4100374	39.21	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 925

Delta R.T. 0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

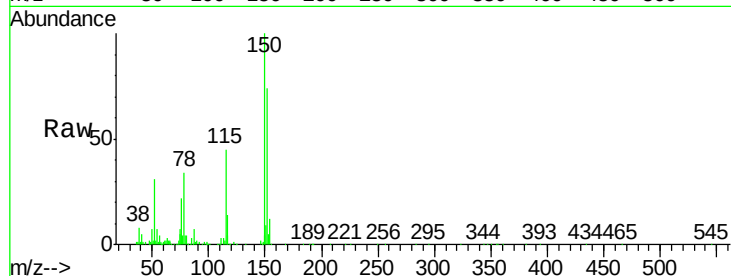
Tgt Ion:152 Resp: 201436

Ion Ratio Lower Upper

152 100

150 135.4 114.0 171.0

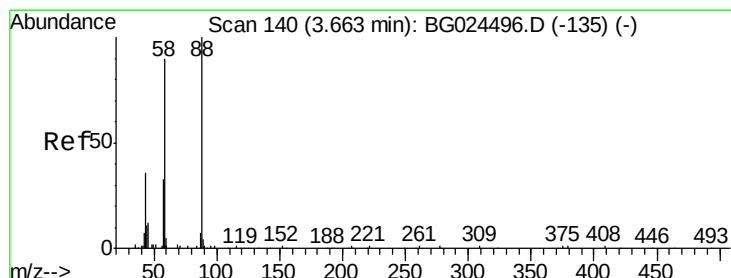
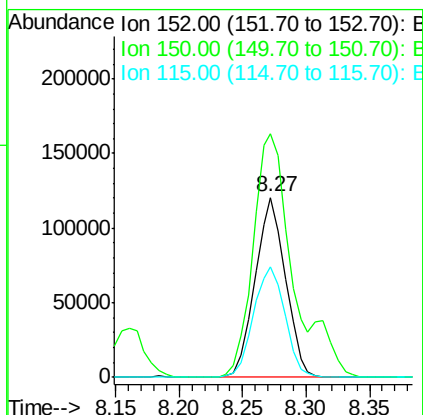
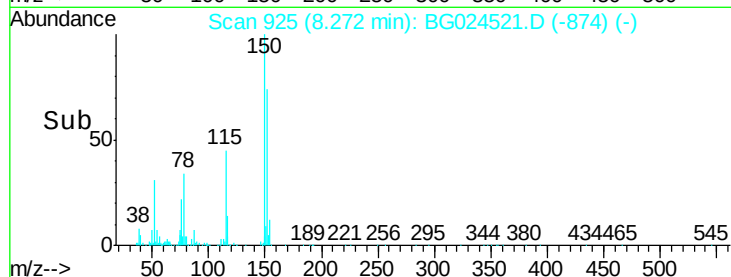
115 61.2 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.50 ng

RT: 3.67 min Scan# 142

Delta R.T. 0.01 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

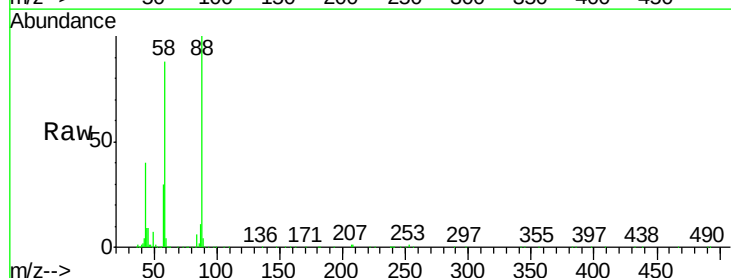
Tgt Ion: 88 Resp: 198320

Ion Ratio Lower Upper

88 100

58 92.9 79.4 119.2

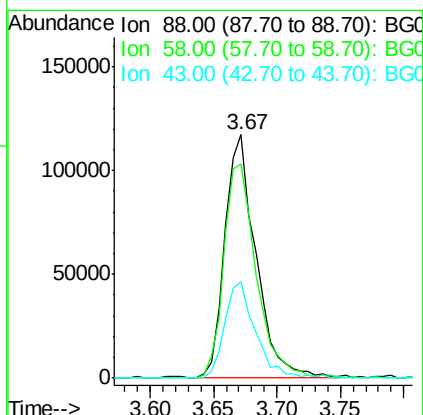
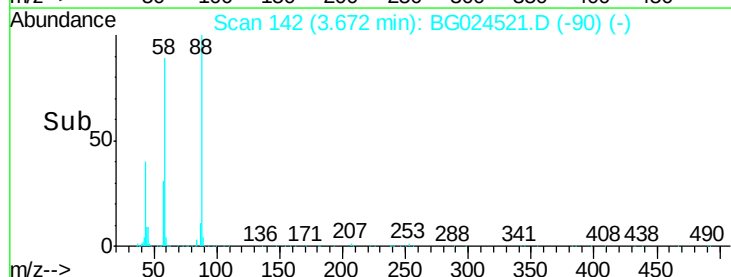
43 39.4 33.8 50.6

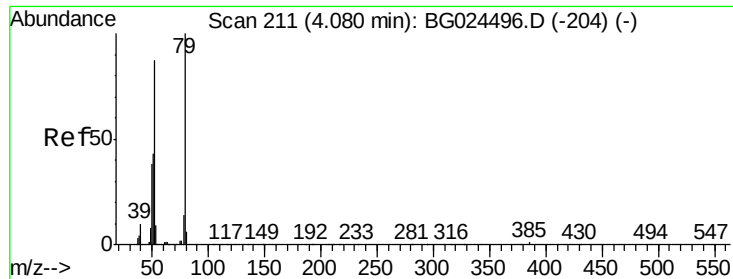


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 39.23 ng

RT: 4.08 min Scan# 211

Delta R.T. -0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

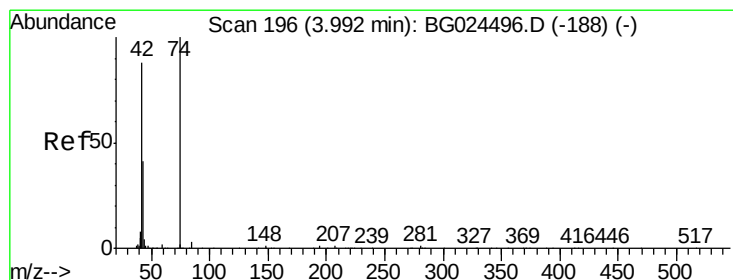
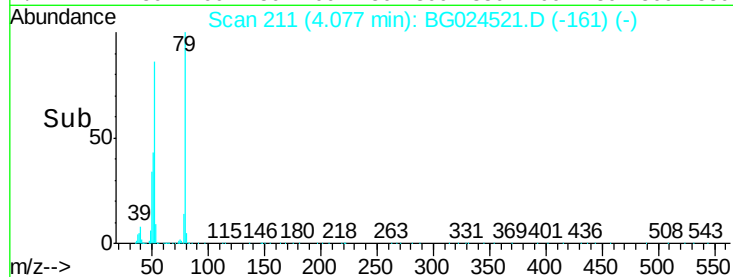
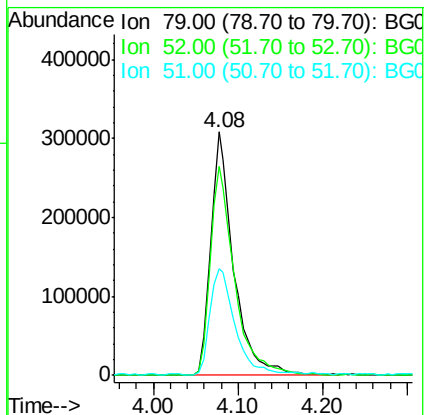
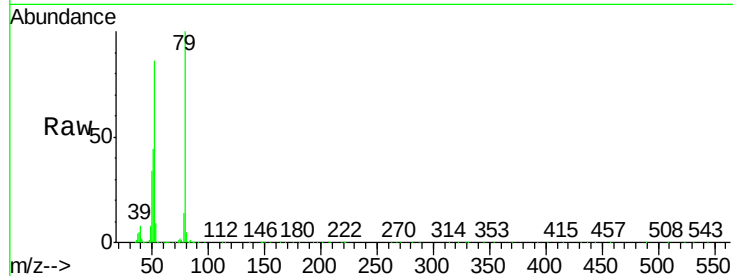
Tgt Ion: 79 Resp: 589721

Ion Ratio Lower Upper

79 100

52 86.1 77.8 116.6

51 43.9 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 39.10 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

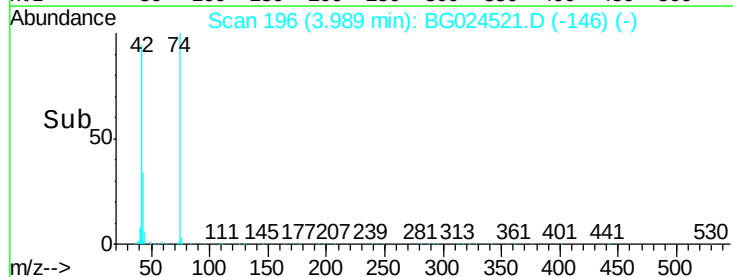
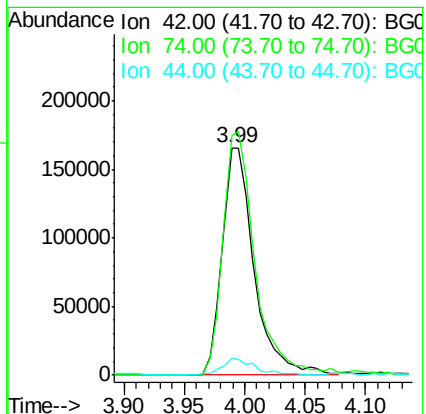
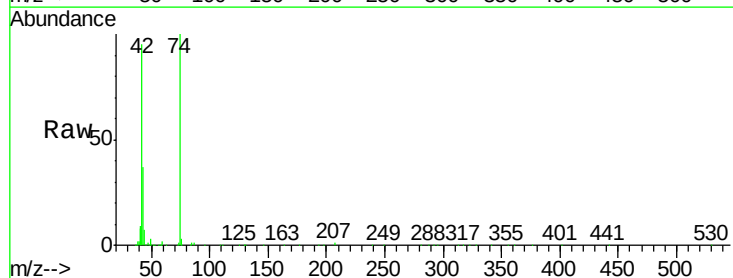
Tgt Ion: 42 Resp: 304263

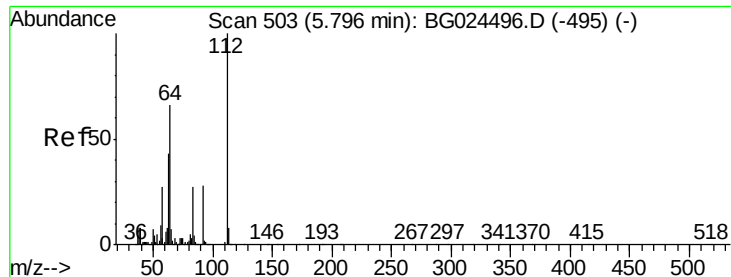
Ion Ratio Lower Upper

42 100

74 105.6 76.7 115.1

44 7.6 6.1 9.1





#5

2-Fluorophenol

Concen: 76.20 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

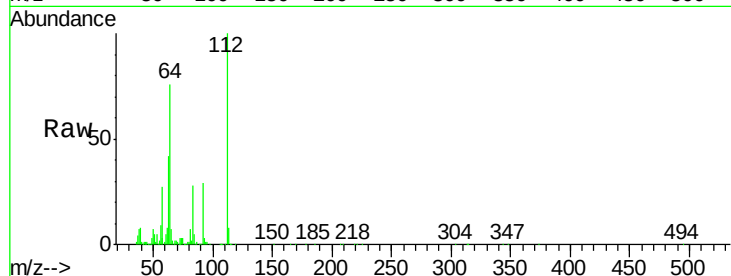
Tgt Ion: 112 Resp: 936497

Ion Ratio Lower Upper

112 100

64 75.6 61.8 92.6

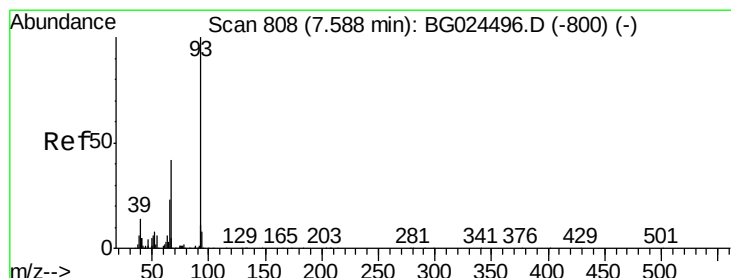
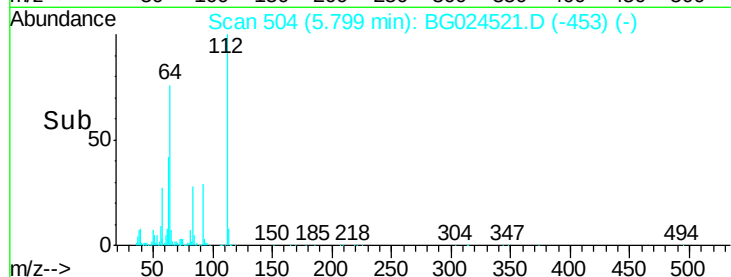
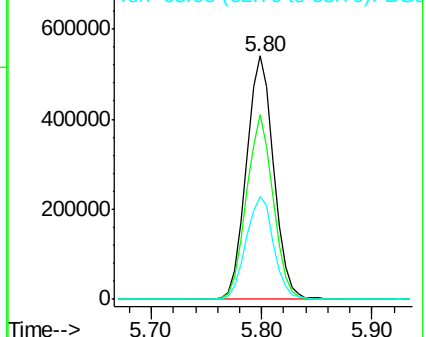
63 42.2 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.01 ng

RT: 7.59 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

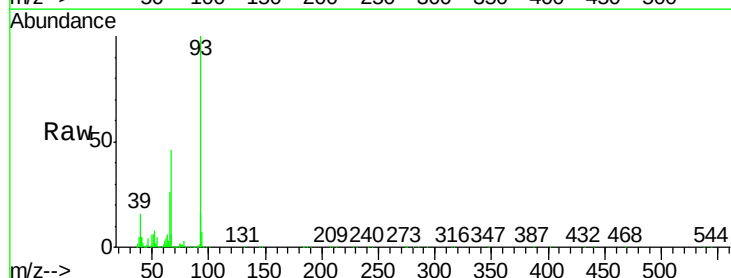
Tgt Ion: 93 Resp: 811731

Ion Ratio Lower Upper

93 100

66 46.0 35.4 53.2

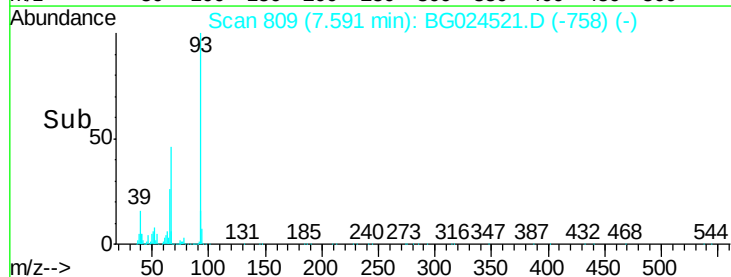
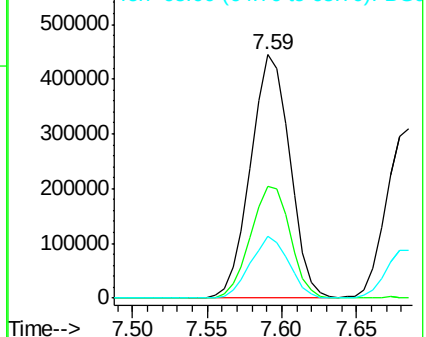
65 25.7 21.2 31.8

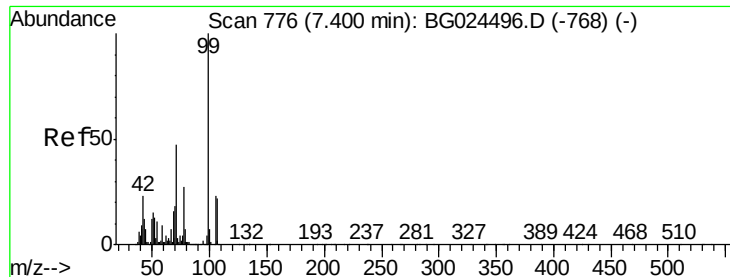


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.91 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

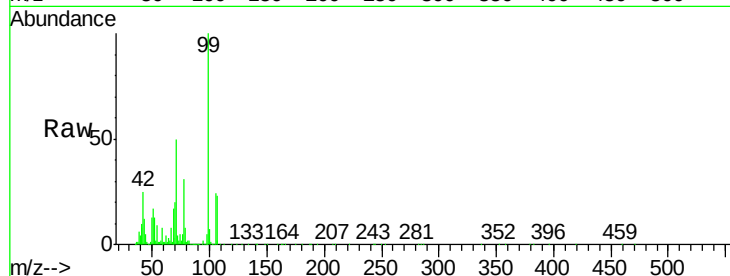
Tgt Ion: 99 Resp: 1313402

Ion Ratio Lower Upper

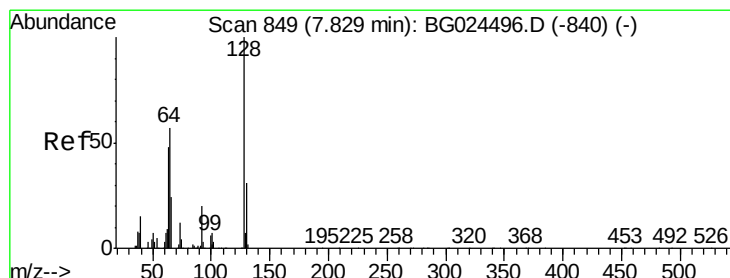
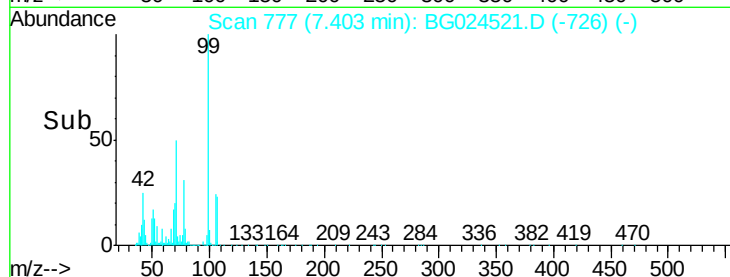
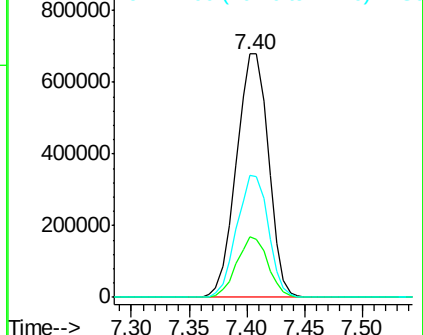
99 100

42 25.0 20.5 30.7

71 49.9 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: 38.14 ng

RT: 7.83 min Scan# 850

Delta R.T. 0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

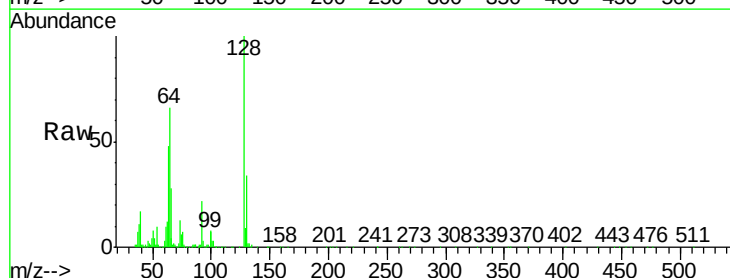
Tgt Ion: 128 Resp: 476616

Ion Ratio Lower Upper

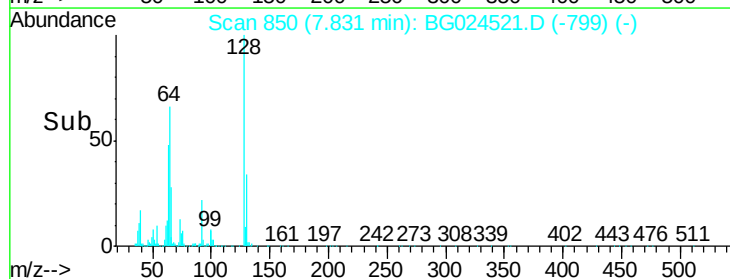
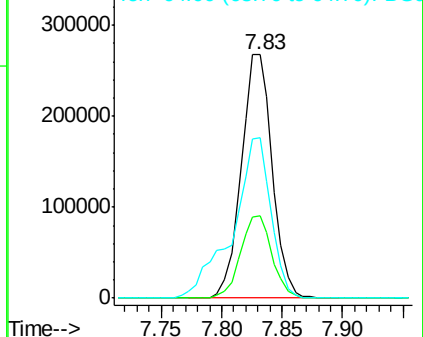
128 100

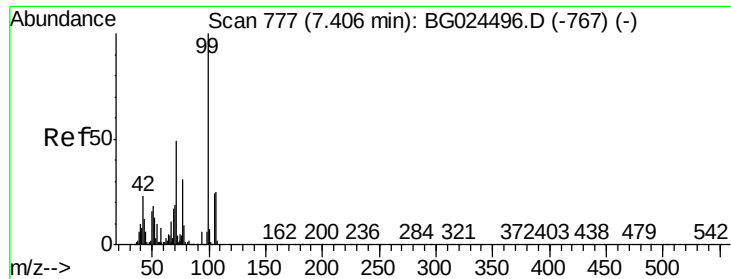
130 33.9 11.4 51.4

64 65.8 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: 37.02 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

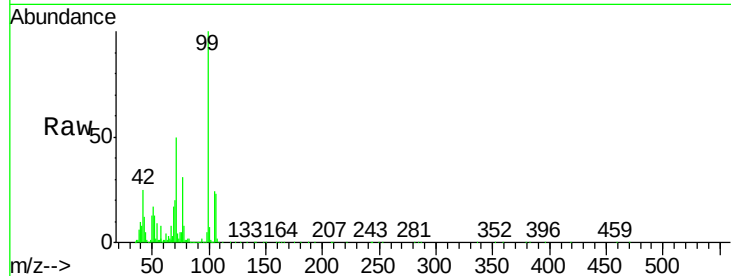
Tgt Ion: 77 Resp: 385642

Ion Ratio Lower Upper

77 100

105 77.5 60.9 100.9

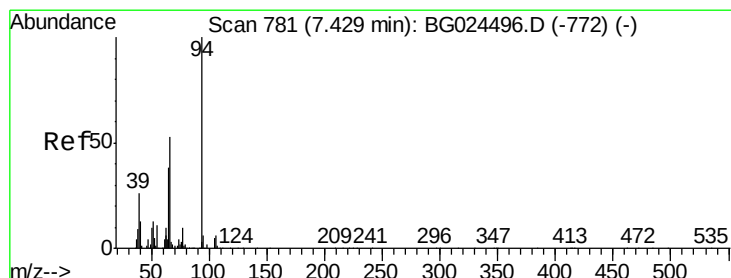
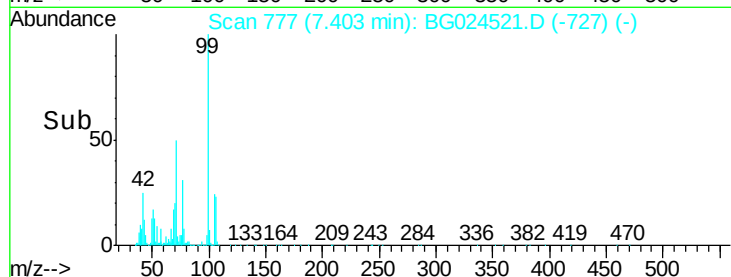
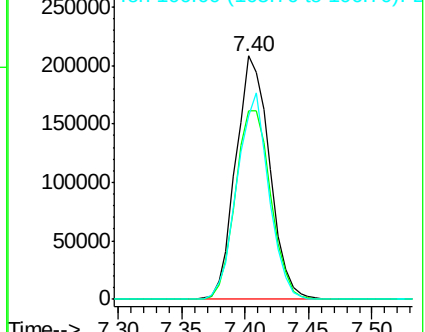
106 75.1 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.96 ng

RT: 7.43 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

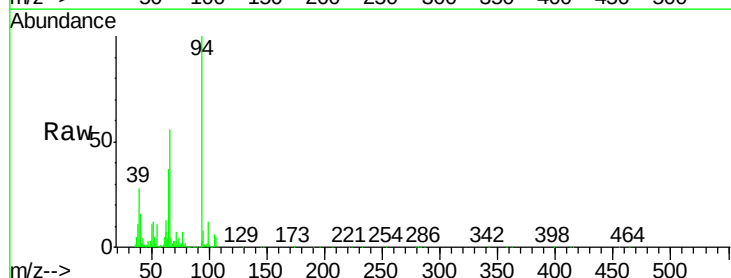
Tgt Ion: 94 Resp: 677048

Ion Ratio Lower Upper

94 100

65 37.5 20.6 60.6

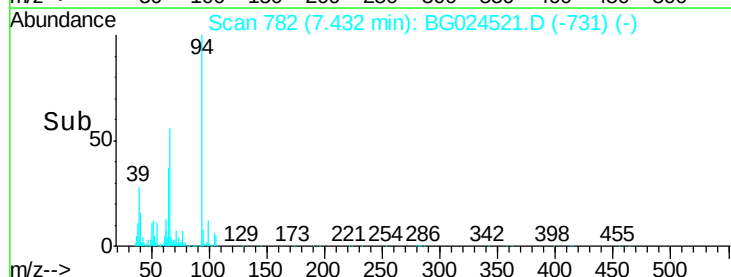
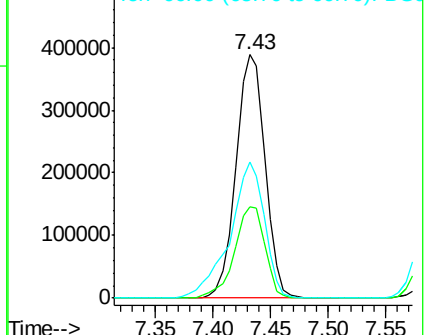
66 55.8 35.5 75.5

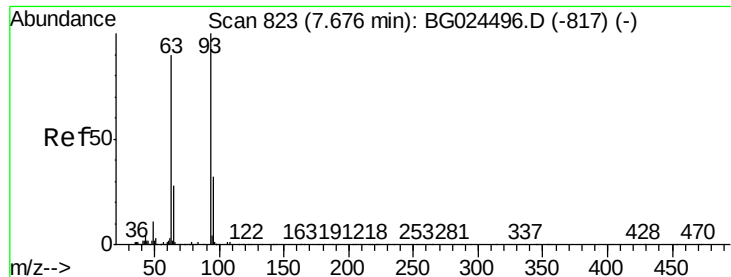


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

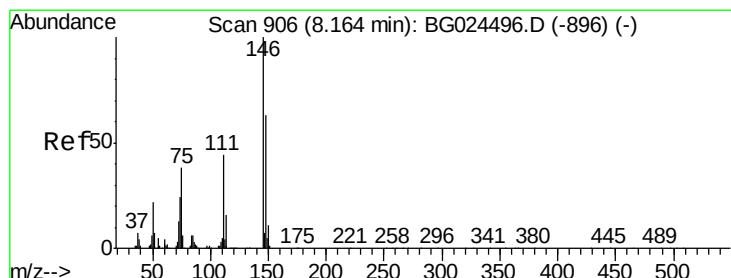
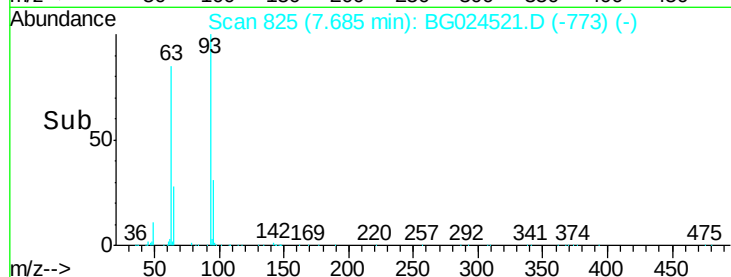
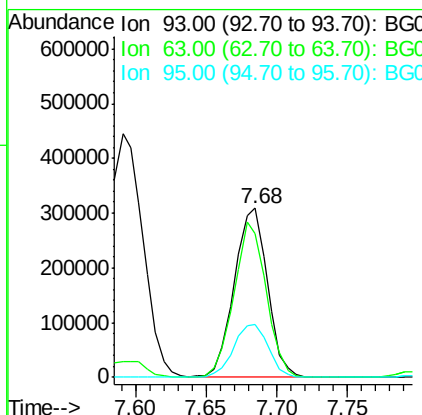
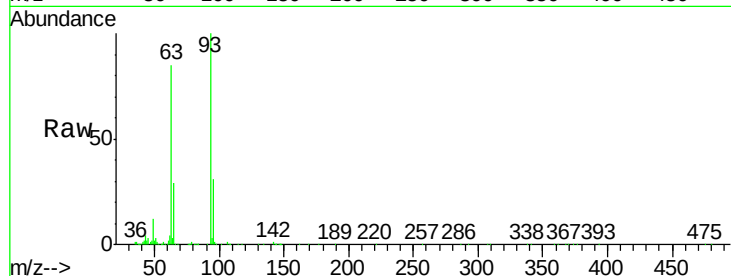




#11
bis(2-Chloroethyl)ether
Concen: 38.81 ng
RT: 7.68 min Scan# 825
Delta R.T. 0.01 min
Lab File: BG024521.D
Acq: 27 Oct 2016 9:18

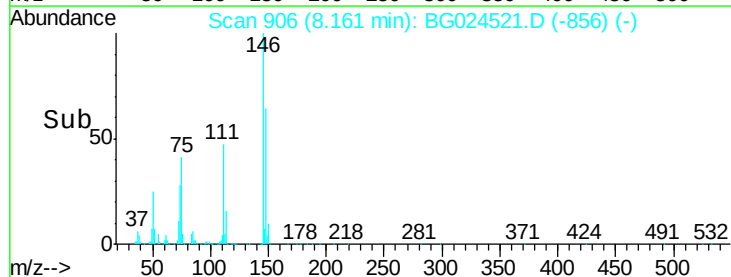
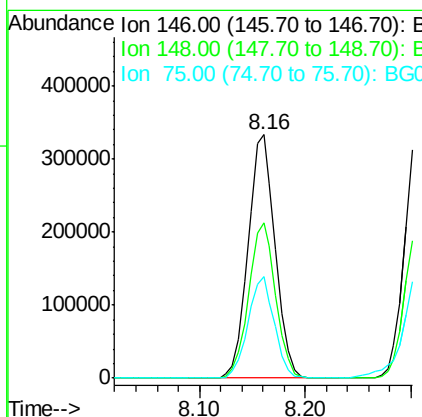
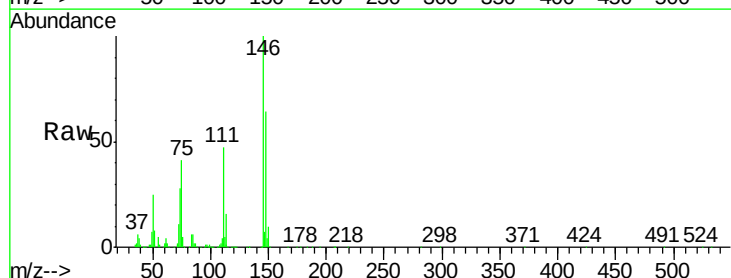
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

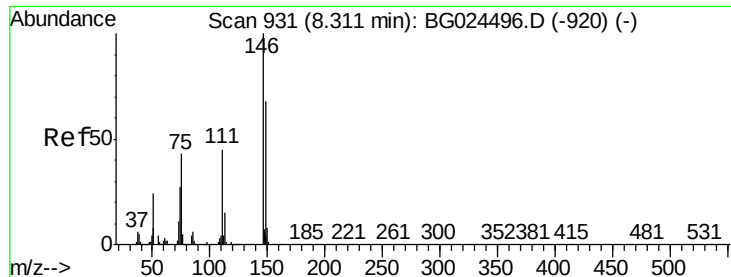
Tgt Ion: 93 Resp: 506694
Ion Ratio Lower Upper
93 100
63 85.2 78.5 118.5
95 31.5 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 38.13 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG024521.D
Acq: 27 Oct 2016 9:18

Tgt Ion: 146 Resp: 589868
Ion Ratio Lower Upper
146 100
148 63.9 49.2 73.8
75 41.5 33.4 50.2

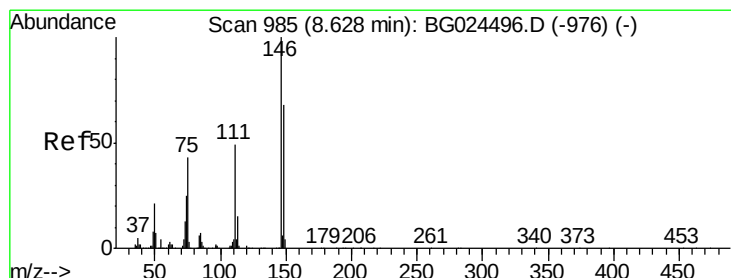
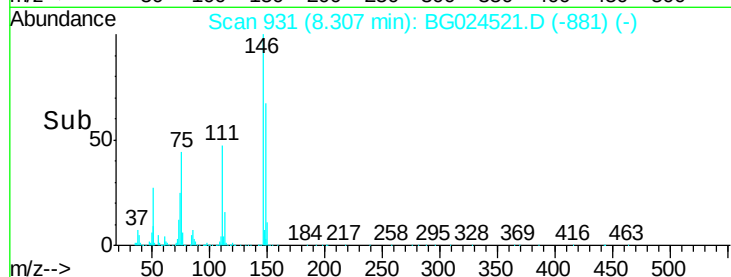
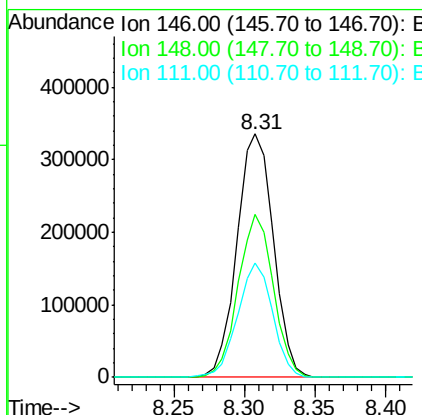
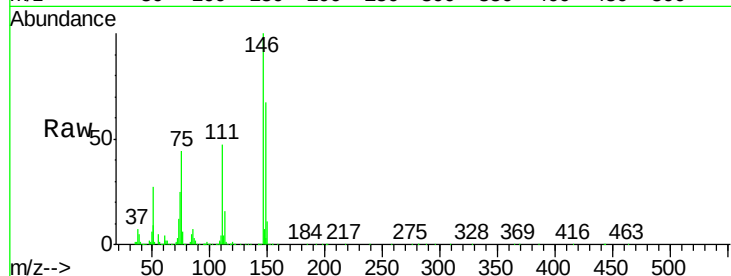




#13
 1,4-Dichlorobenzene
 Concen: 39.62 ng
 RT: 8.31 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG024521.D
 Acq: 27 Oct 2016 9:18

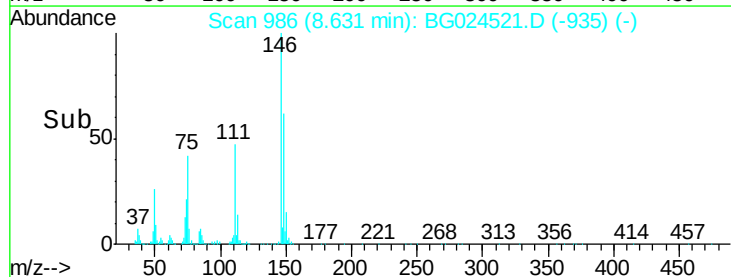
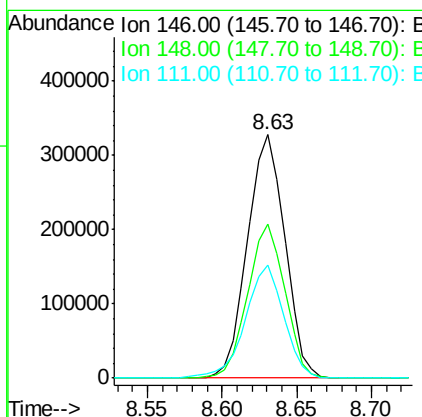
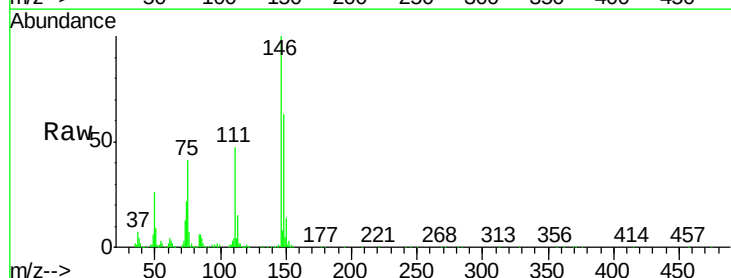
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

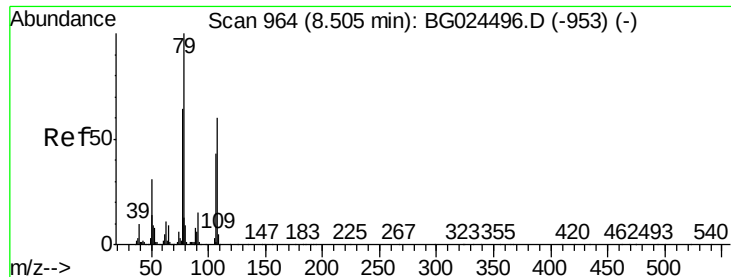
Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.1	52.2	78.2
111	46.9	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 38.72 ng
 RT: 8.63 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BG024521.D
 Acq: 27 Oct 2016 9:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	54.6	81.8
111	46.5	39.7	59.5





#15

Benzyl Alcohol

Concen: 39.49 ng

RT: 8.51 min Scan# 965

Delta R.T. 0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

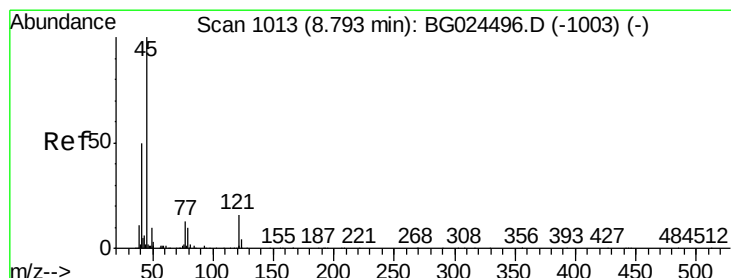
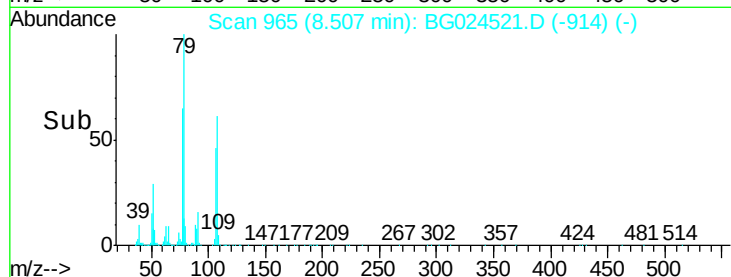
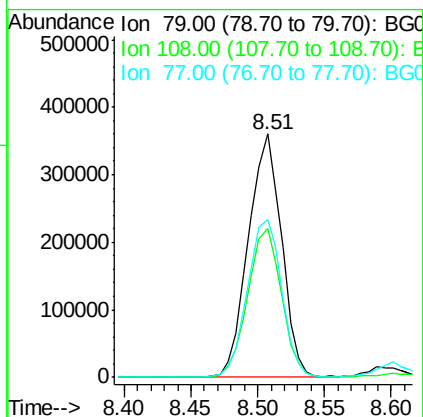
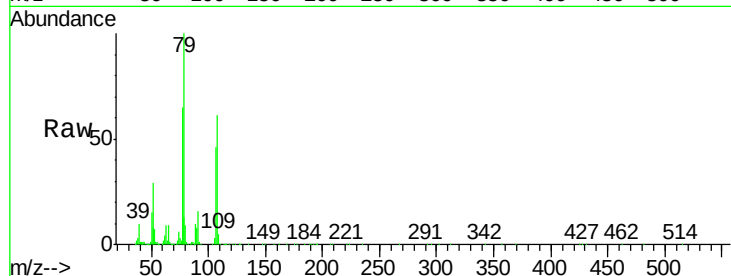
Tgt Ion: 79 Resp: 619315

Ion Ratio Lower Upper

79 100

108 61.1 45.5 68.3

77 65.0 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.42 ng

RT: 8.79 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

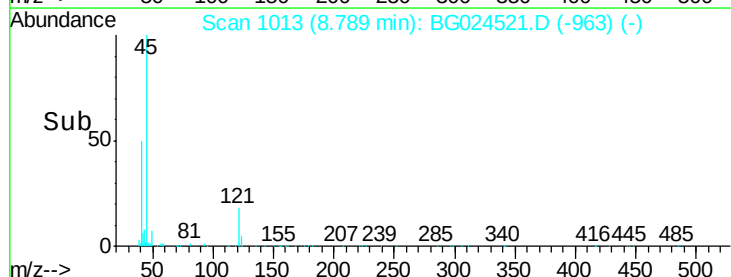
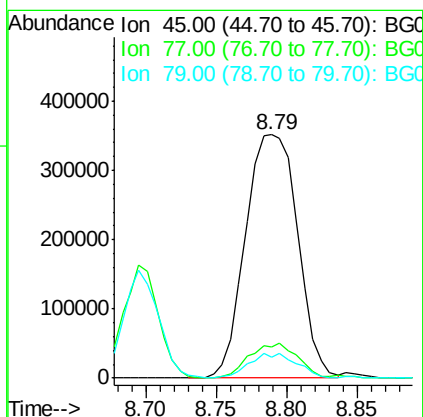
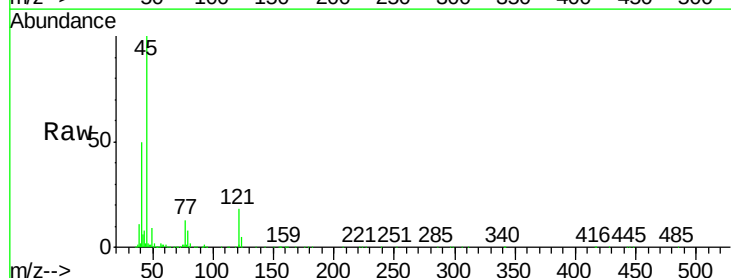
Tgt Ion: 45 Resp: 906392

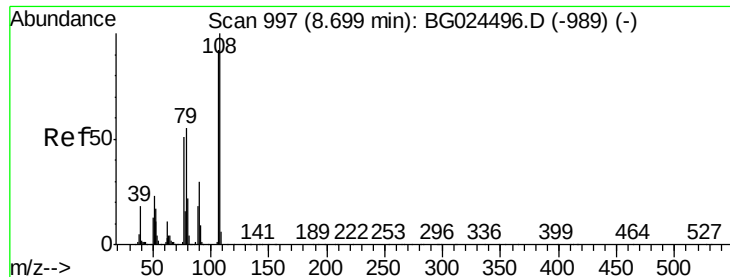
Ion Ratio Lower Upper

45 100

77 12.6 0.0 30.6

79 8.4 0.0 28.5

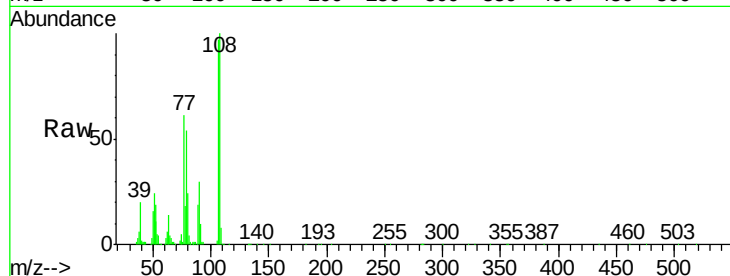




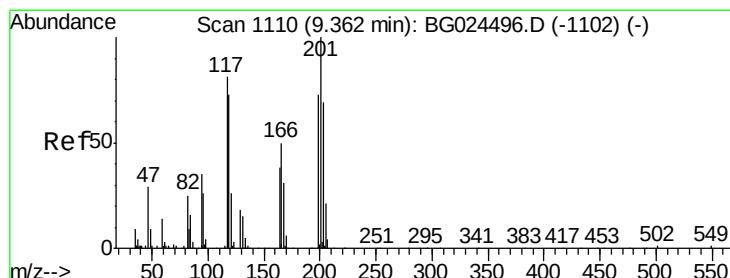
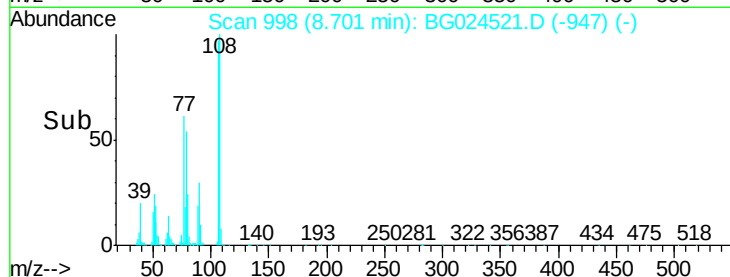
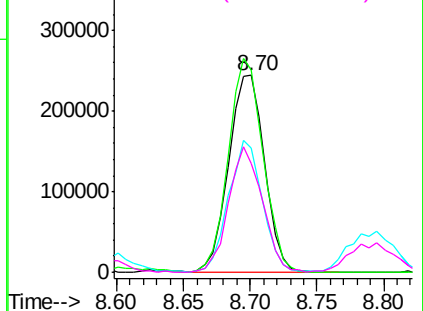
#17
2-Methylphenol
Concen: 39.63 ng
RT: 8.70 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG024521.D
Acq: 27 Oct 2016 9:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	456338
Ion	Ratio	Lower	Upper
107	100		
108	102.9	85.6	128.4
77	63.2	51.4	77.2
79	55.1	49.2	73.8

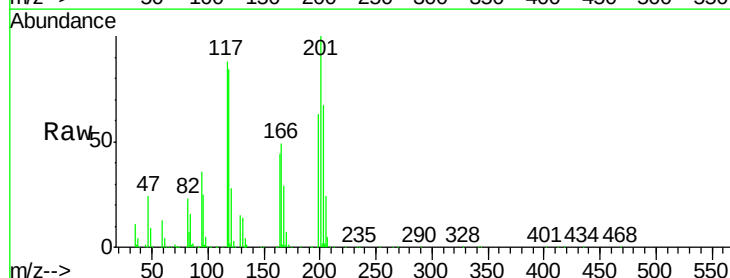


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

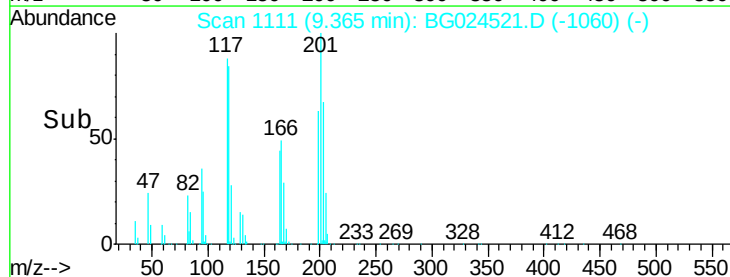
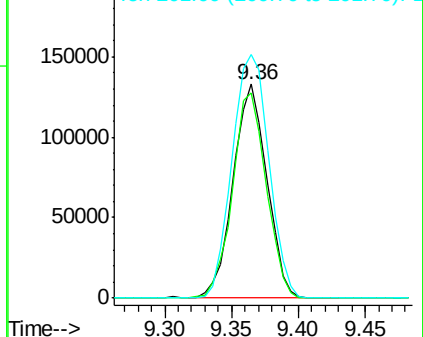


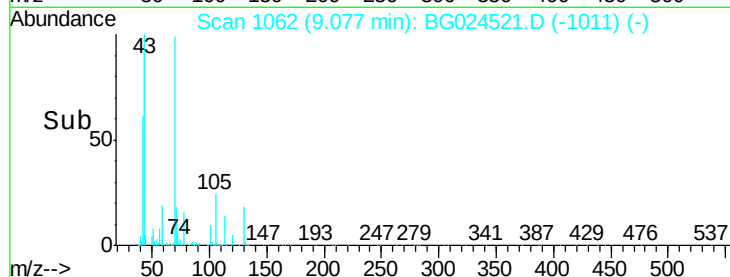
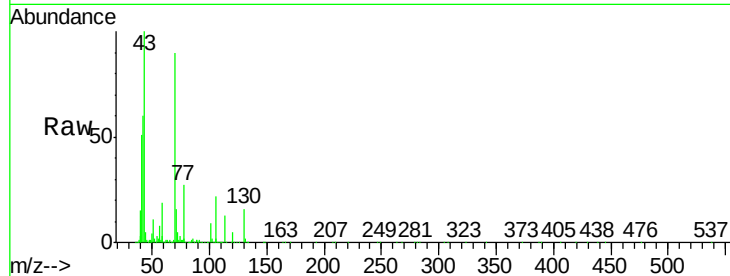
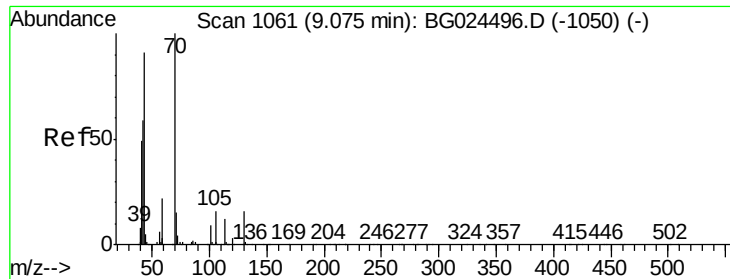
#18
Hexachloroethane
Concen: 39.68 ng
RT: 9.36 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BG024521.D
Acq: 27 Oct 2016 9:18

Tgt Ion:	117	Resp:	233066
Ion	Ratio	Lower	Upper
117	100		
119	96.0	69.8	104.6
201	113.8	95.4	143.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

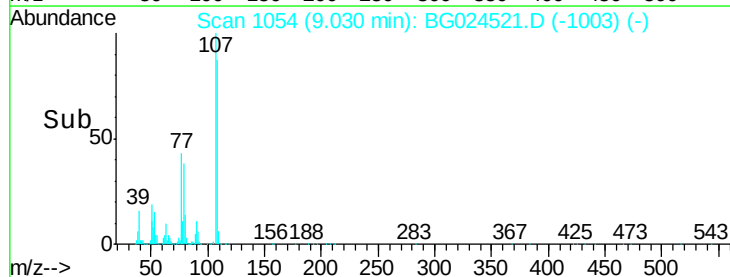
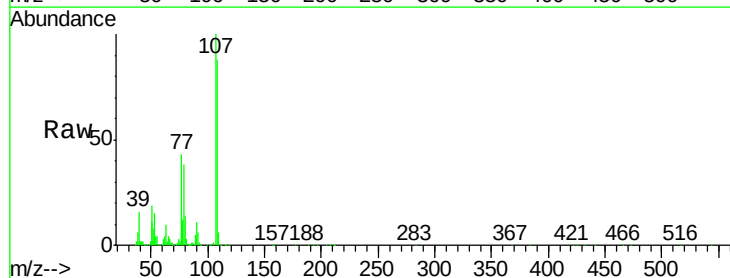
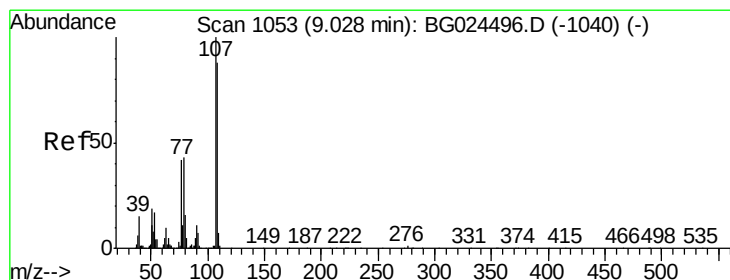
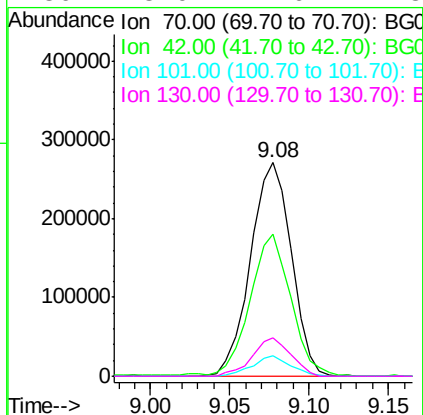




#19
n-Nitroso-di-n-propylamine
Concen: 39.14 ng
RT: 9.08 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BG024521.D
Acq: 27 Oct 2016 9:18

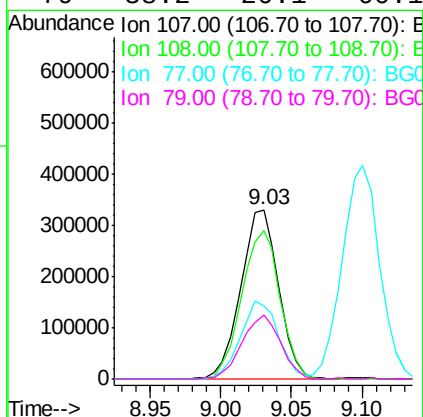
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

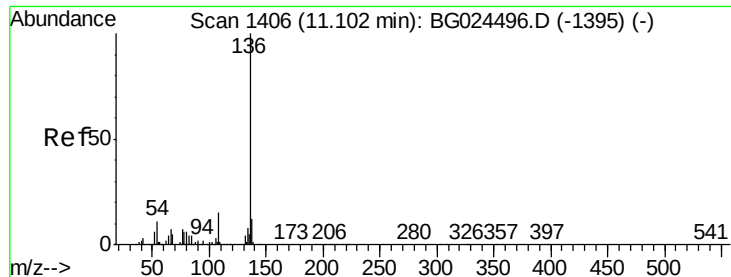
Tgt Ion:	70	Resp:	486352
Ion	Ratio	Lower	Upper
70	100		
42	66.6	56.1	84.1
101	9.8	7.5	11.3
130	18.0	14.6	21.8



#20
3+4-Methylphenols
Concen: 39.98 ng
RT: 9.03 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BG024521.D
Acq: 27 Oct 2016 9:18

Tgt Ion:	107	Resp:	618206
Ion	Ratio	Lower	Upper
107	100		
108	87.8	70.8	110.8
77	42.9	25.8	65.8
79	38.2	20.1	60.1

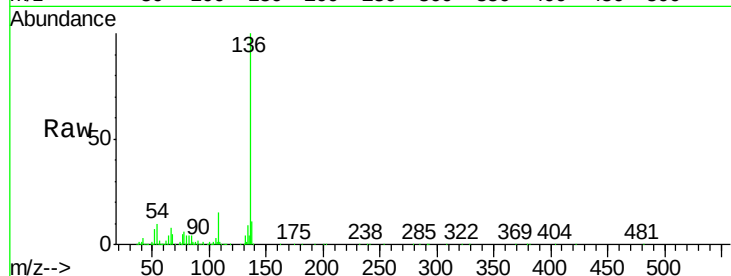




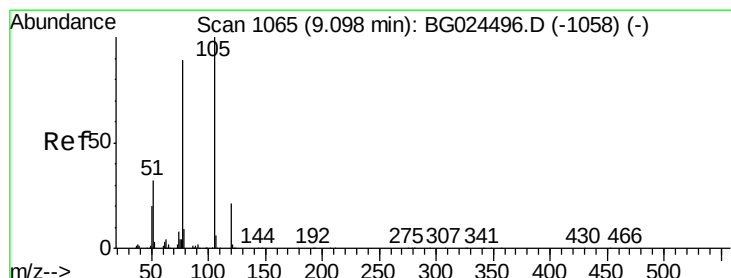
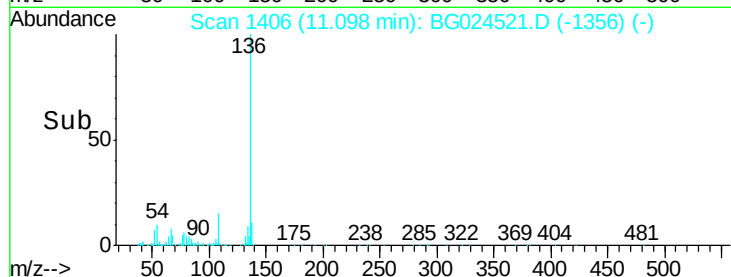
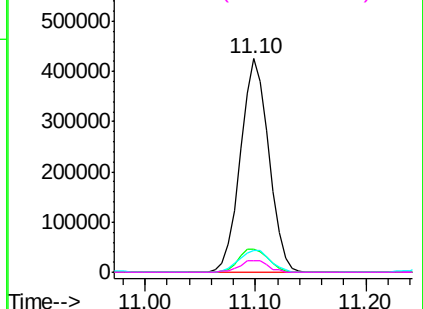
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG024521.D
Acq: 27 Oct 2016 9:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	767240
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	10.3	9.3	13.9
68	5.2	5.1	7.7

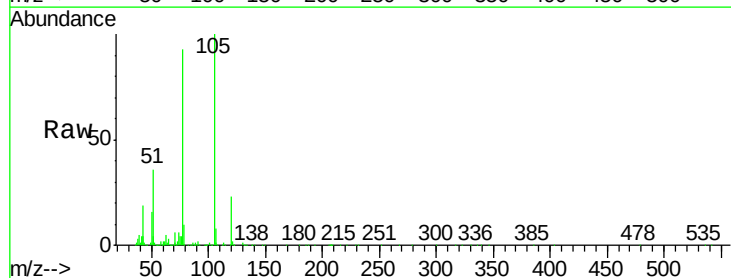


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

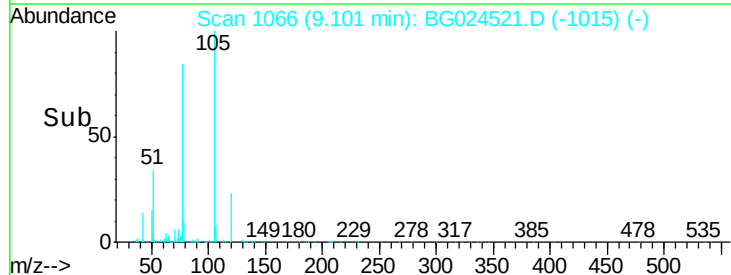
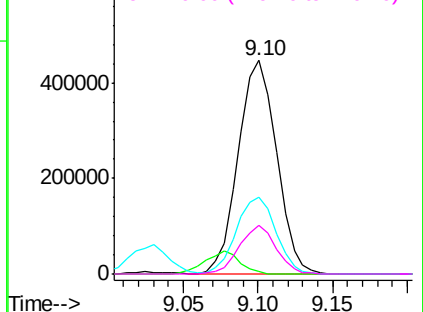


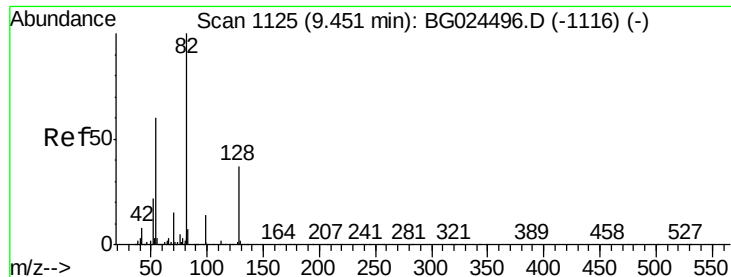
#22
Acetophenone
Concen: 40.46 ng
RT: 9.10 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BG024521.D
Acq: 27 Oct 2016 9:18

Tgt Ion:	105	Resp:	797333
Ion	Ratio	Lower	Upper
105	100		
71	1.0	0.9	1.3
51	35.9	34.0	51.0
120	22.8	17.3	25.9



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

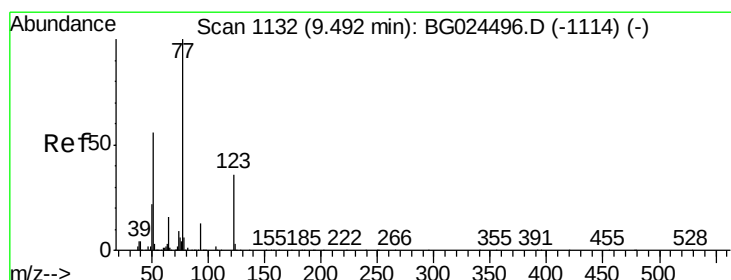
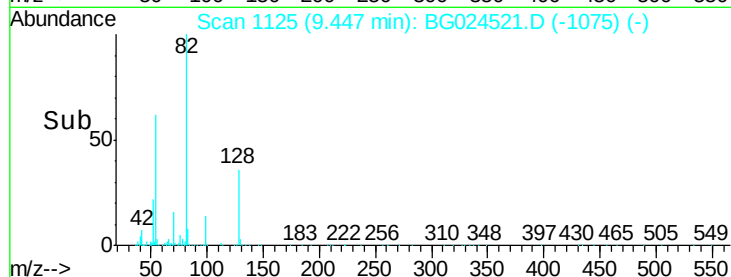
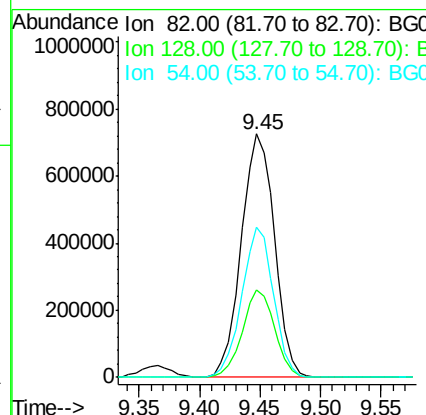
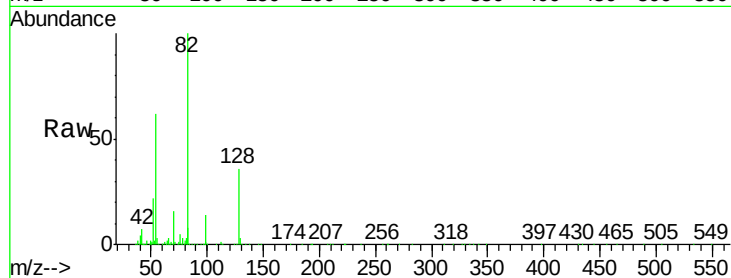




#23
 Nitrobenzene-d5
 Concen: 82.37 ng
 RT: 9.45 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BG024521.D
 Acq: 27 Oct 2016 9:18

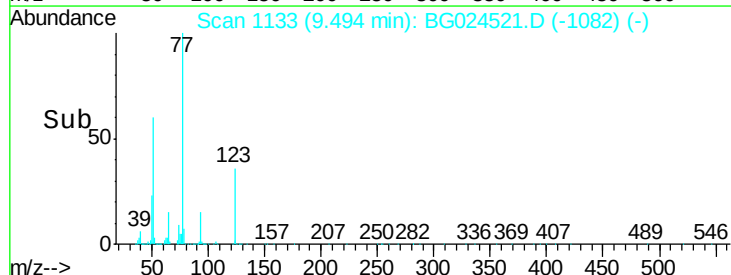
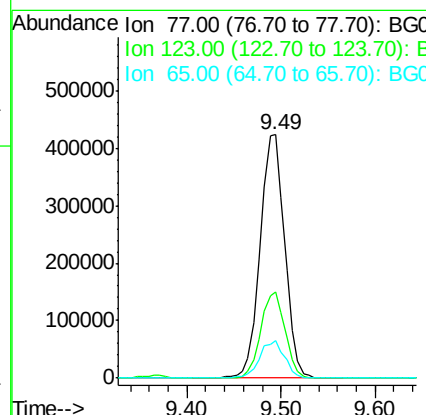
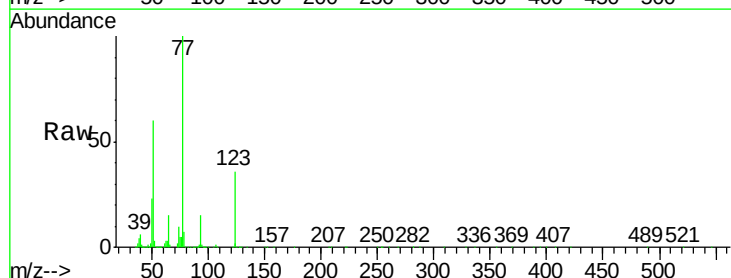
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

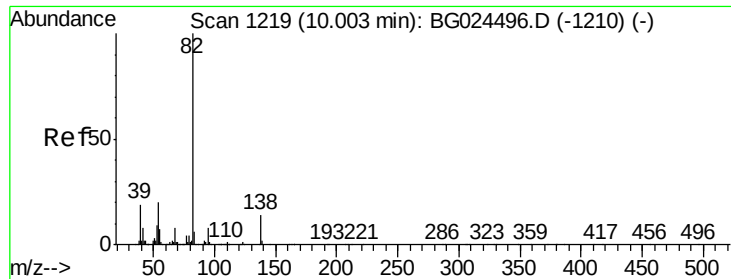
Tgt Ion: 82 Resp: 1388048
 Ion Ratio Lower Upper
 82 100
 128 35.8 26.4 39.6
 54 61.7 49.4 74.2



#24
 Nitrobenzene
 Concen: 40.80 ng
 RT: 9.49 min Scan# 1133
 Delta R.T. 0.00 min
 Lab File: BG024521.D
 Acq: 27 Oct 2016 9:18

Tgt Ion: 77 Resp: 764899
 Ion Ratio Lower Upper
 77 100
 123 35.5 26.1 39.1
 65 15.3 12.4 18.6





#25

Isophorone

Concen: 39.73 ng

RT: 10.01 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

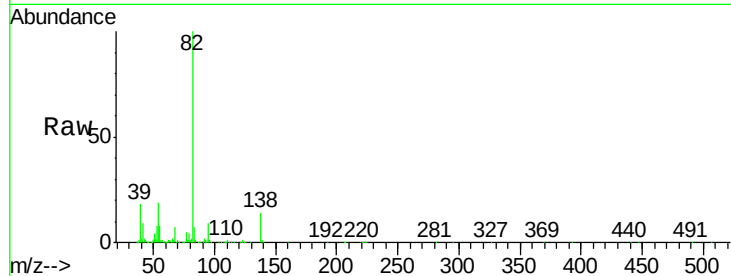
Tgt Ion: 82 Resp: 1245227

Ion Ratio Lower Upper

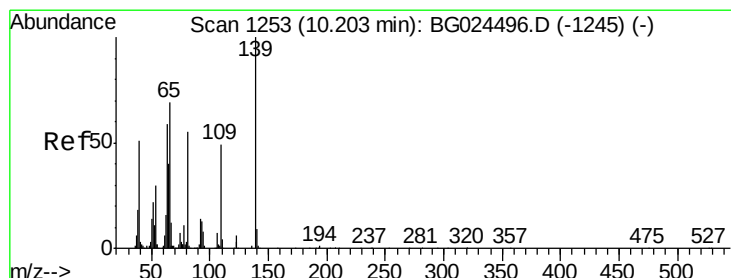
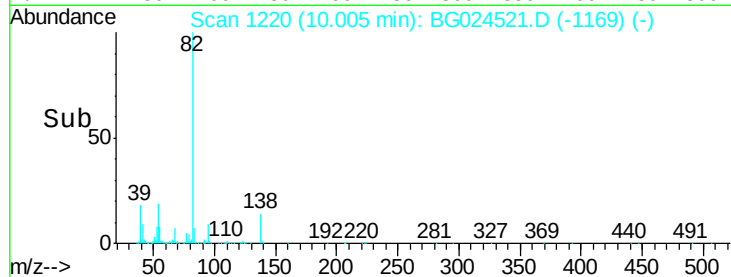
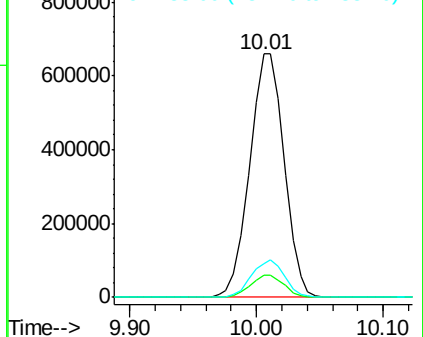
82 100

95 9.0 7.5 11.3

138 13.6 12.3 18.5



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



#26

2-Nitrophenol

Concen: 41.47 ng

RT: 10.20 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

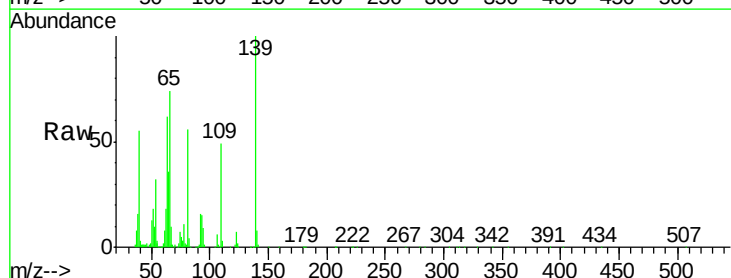
Tgt Ion: 139 Resp: 288580

Ion Ratio Lower Upper

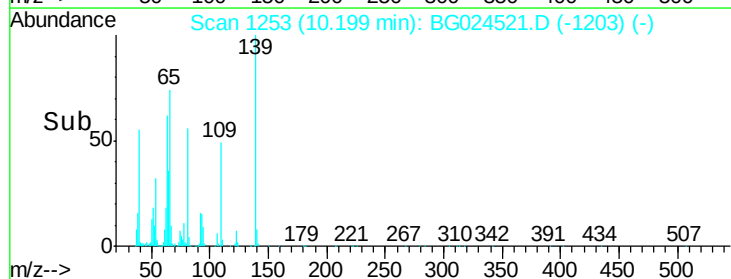
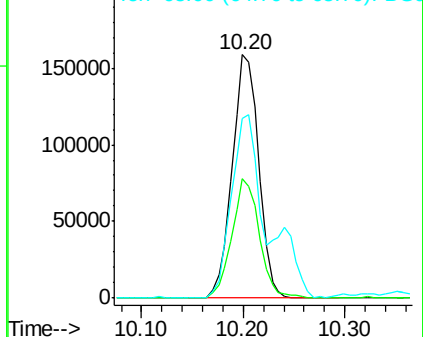
139 100

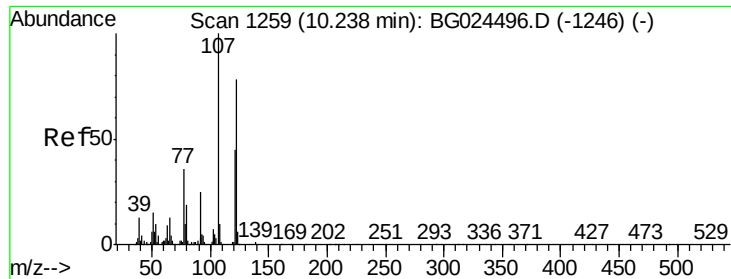
109 49.0 38.6 58.0

65 74.0 57.1 85.7



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





#27

2,4-Dimethylphenol

Concen: 41.19 ng

RT: 10.24 min Scan# 1260

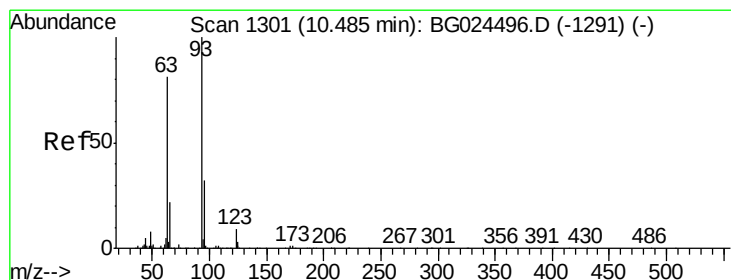
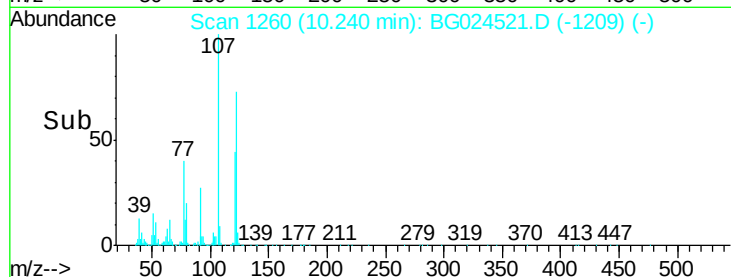
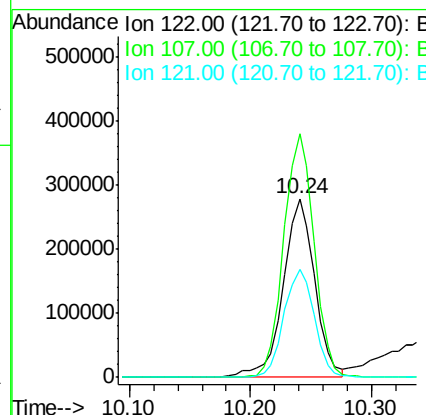
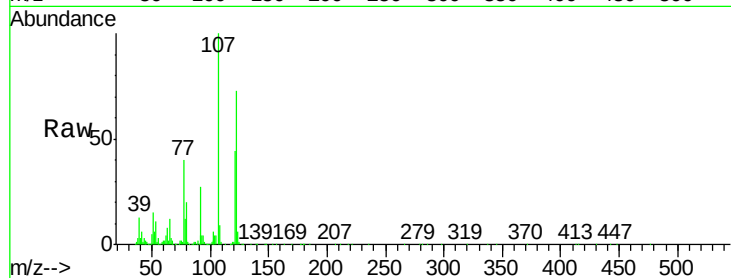
Delta R.T. 0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	136.4	104.2	156.4
121	60.5	46.0	69.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.94 ng

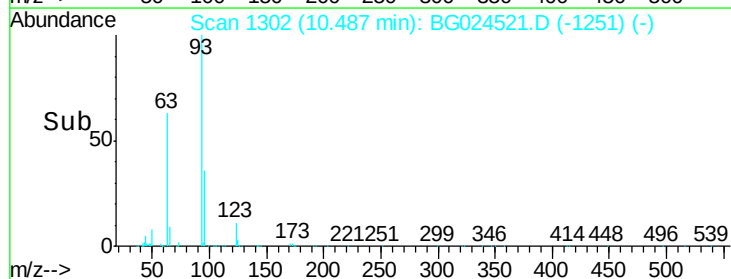
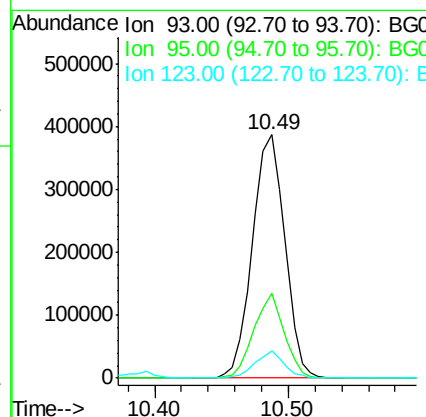
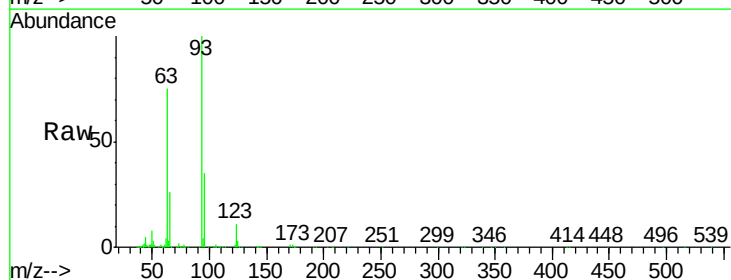
RT: 10.49 min Scan# 1302

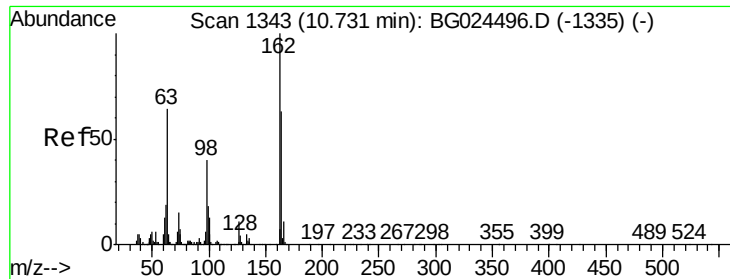
Delta R.T. 0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.0	25.7	38.5
123	11.2	8.3	12.5

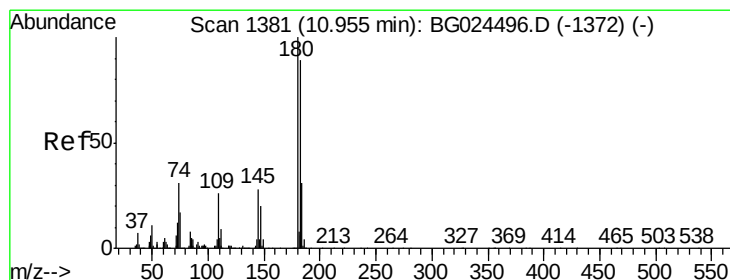
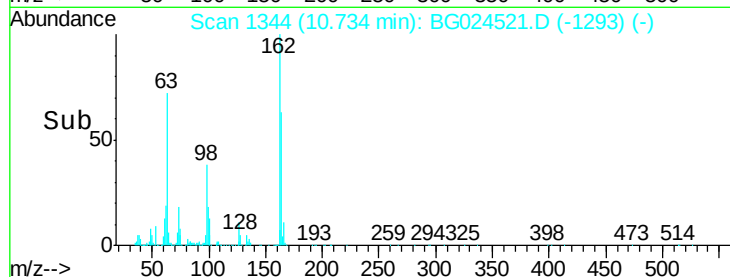
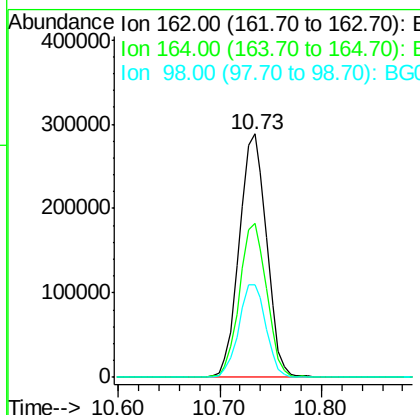
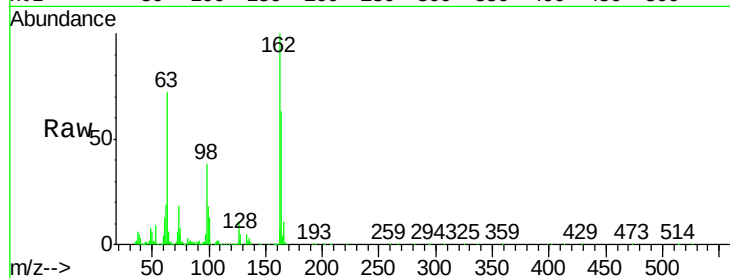




#29
2,4-Dichlorophenol
Concen: 42.14 ng
RT: 10.73 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG024521.D
Acq: 27 Oct 2016 9:18

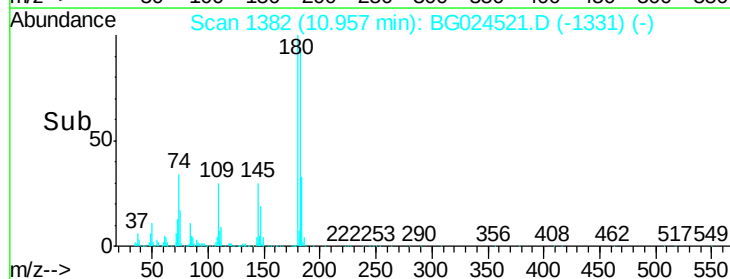
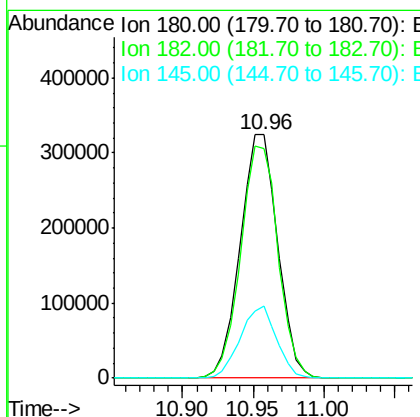
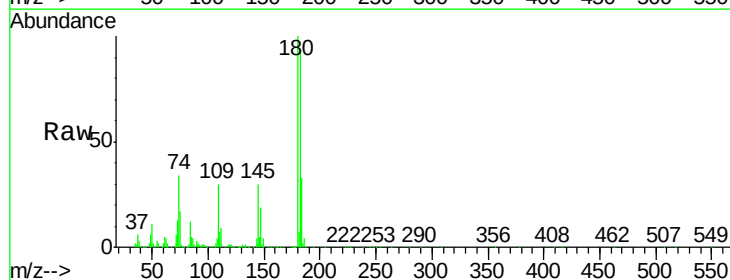
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

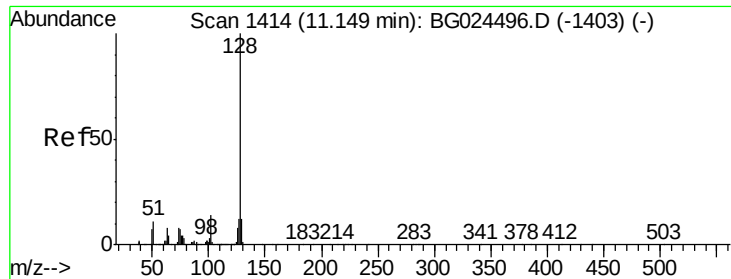
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.2	42.4	82.4
98	37.8	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 39.77 ng
RT: 10.96 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG024521.D
Acq: 27 Oct 2016 9:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.0	115.4
145	29.6	23.4	35.0

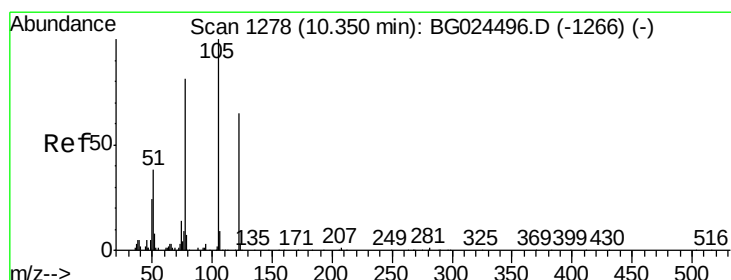
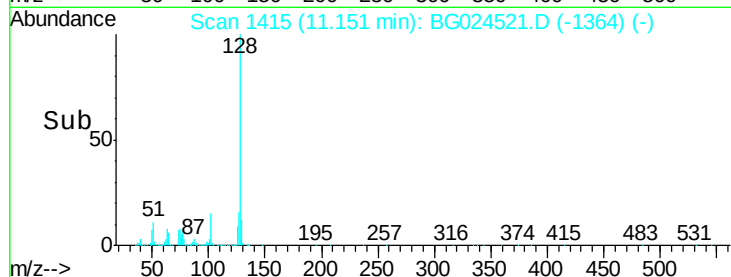
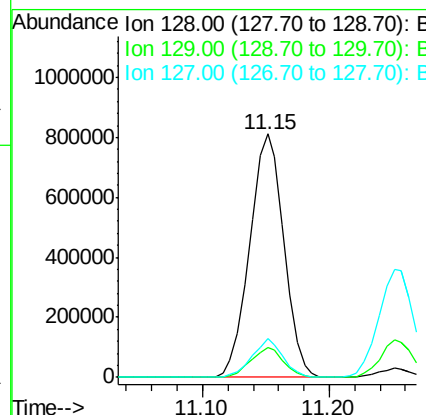
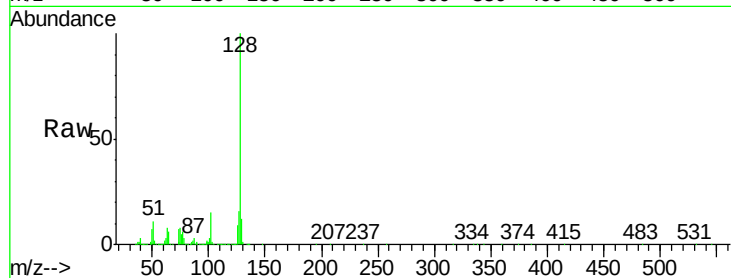




#31
Naphthalene
Concen: 39.62 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG024521.D
Acq: 27 Oct 2016 9:18

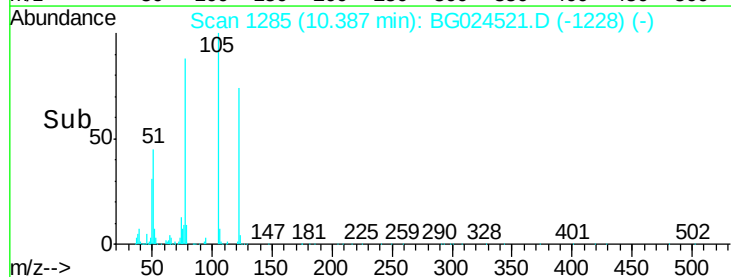
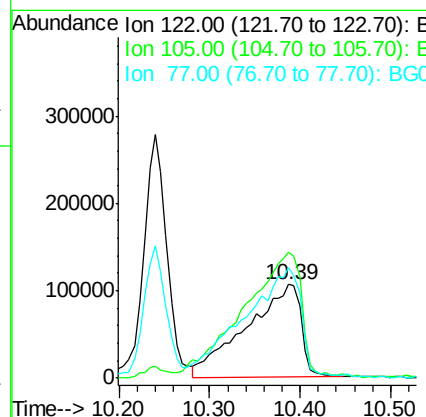
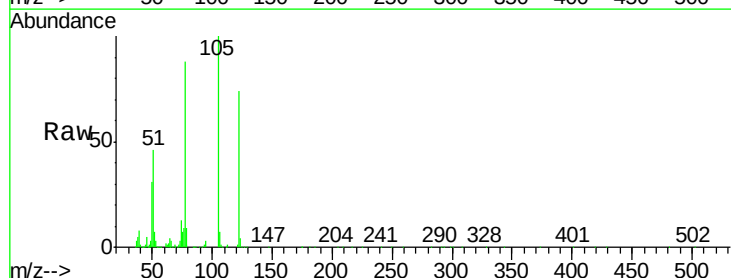
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

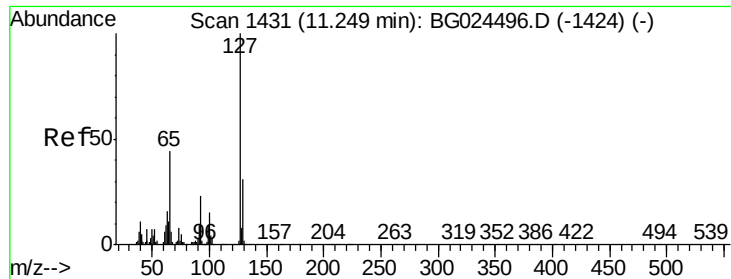
Tgt Ion:128 Resp: 1516277
Ion Ratio Lower Upper
128 100
129 12.1 9.3 13.9
127 15.9 11.4 17.0



#32
Benzoic acid
Concen: 43.59 ng
RT: 10.39 min Scan# 1285
Delta R.T. 0.04 min
Lab File: BG024521.D
Acq: 27 Oct 2016 9:18

Tgt Ion:122 Resp: 442165
Ion Ratio Lower Upper
122 100
105 134.9 120.1 160.1
77 118.5 104.6 144.6

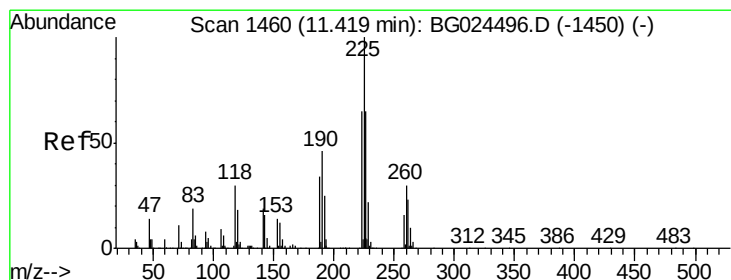
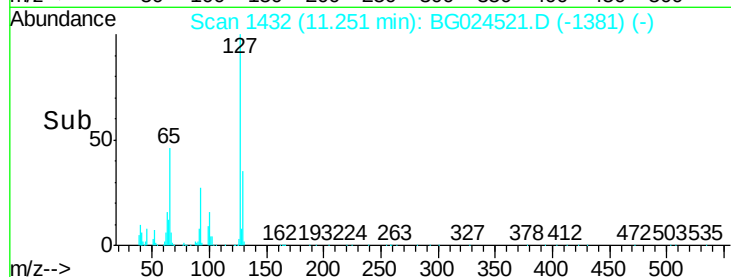
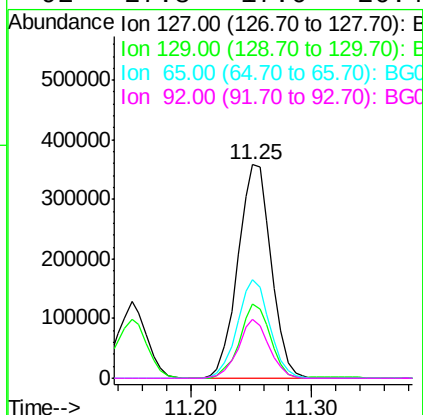
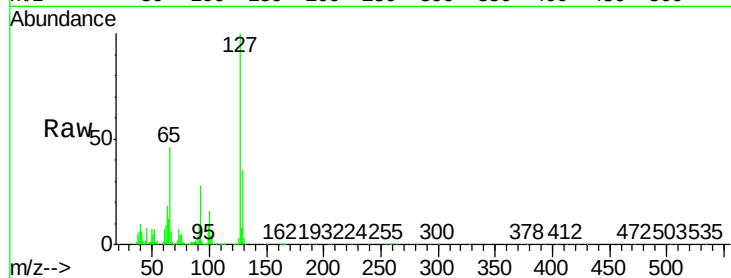




#33
4-Chloroaniline
Concen: 41.17 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG024521.D
Acq: 27 Oct 2016 9:18

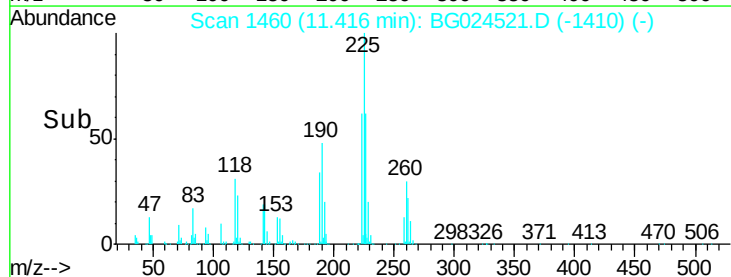
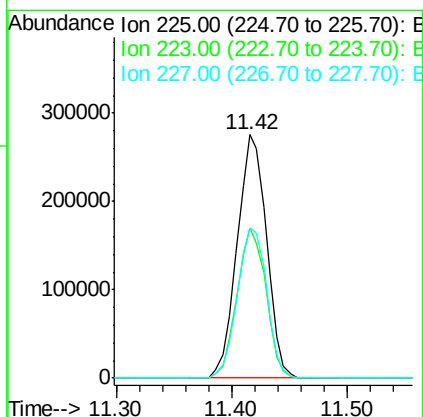
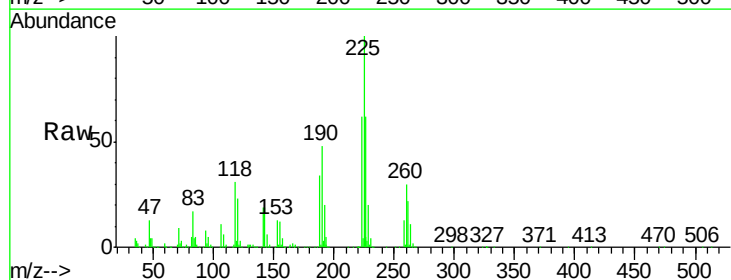
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

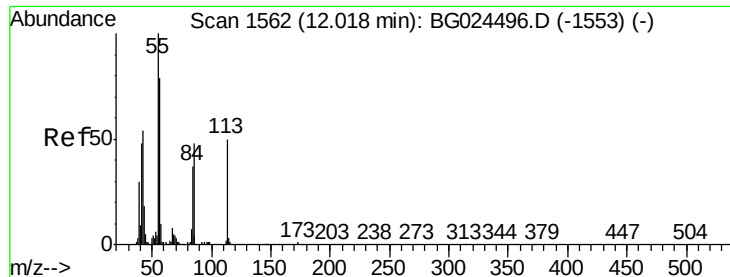
Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.8	23.6	35.4
65	45.9	37.7	56.5
92	27.8	17.6	26.4



#34
Hexachlorobutadiene
Concen: 40.91 ng
RT: 11.42 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG024521.D
Acq: 27 Oct 2016 9:18

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.7	76.1
227	61.6	49.0	73.6





#35

Caprolactam

Concen: 40.46 ng

RT: 12.03 min Scan# 1565

Delta R.T. 0.01 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

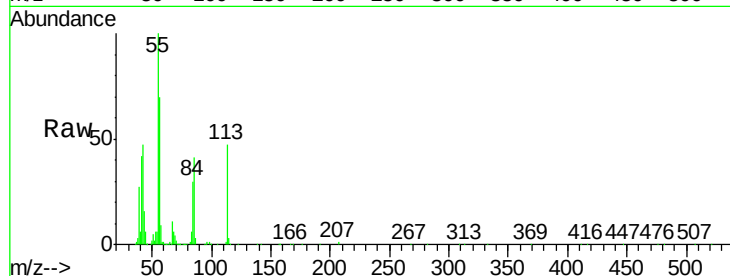
Tgt Ion:113 Resp: 189399

Ion Ratio Lower Upper

113 100

55 214.0 198.6 238.6

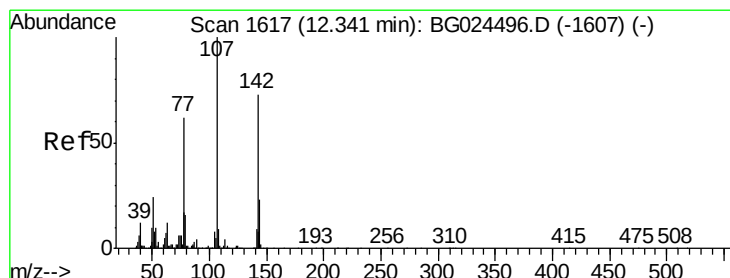
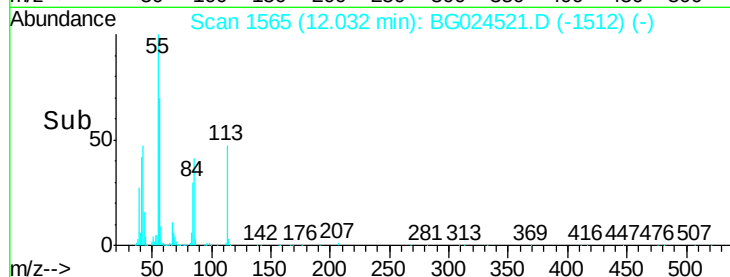
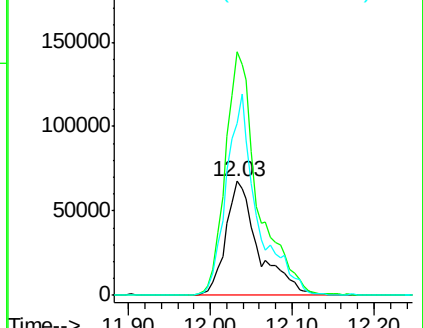
56 150.8 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.25 ng

RT: 12.34 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

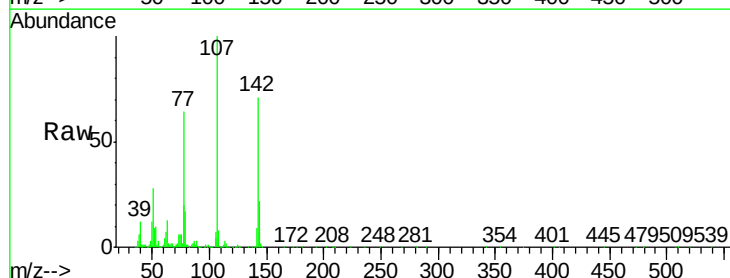
Tgt Ion:107 Resp: 636733

Ion Ratio Lower Upper

107 100

144 21.6 17.4 26.0

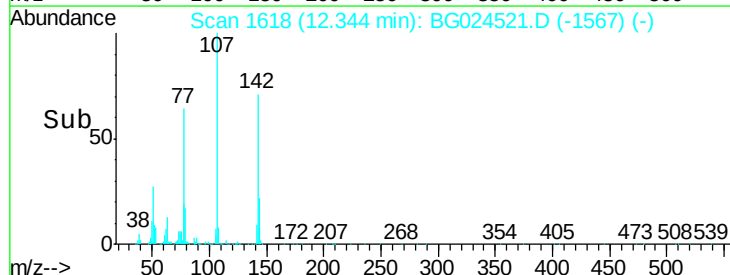
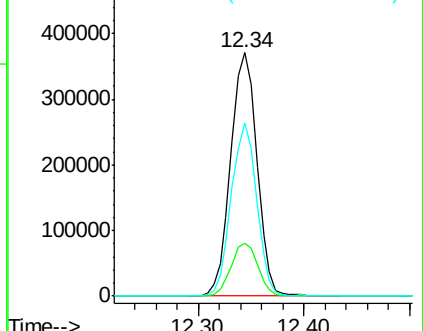
142 71.3 54.1 81.1

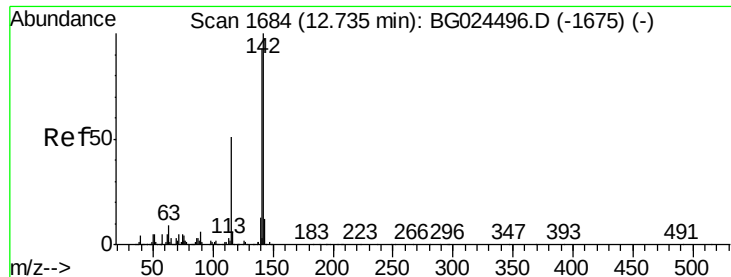


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

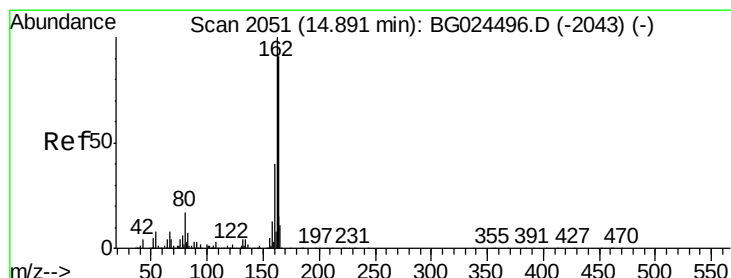
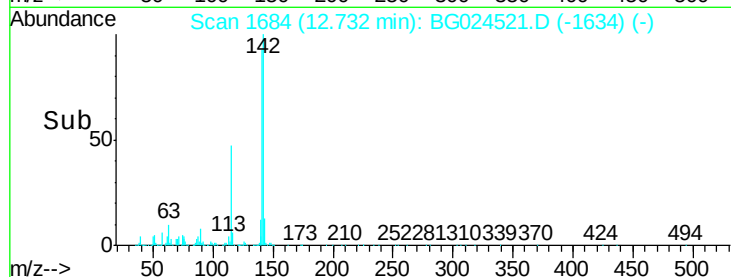
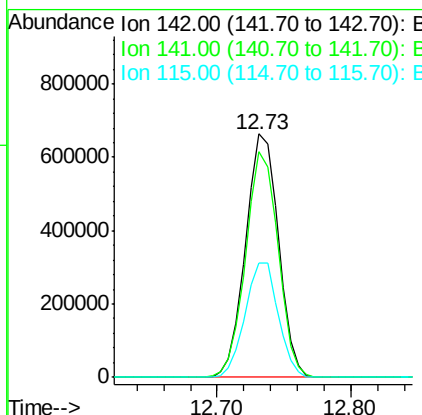
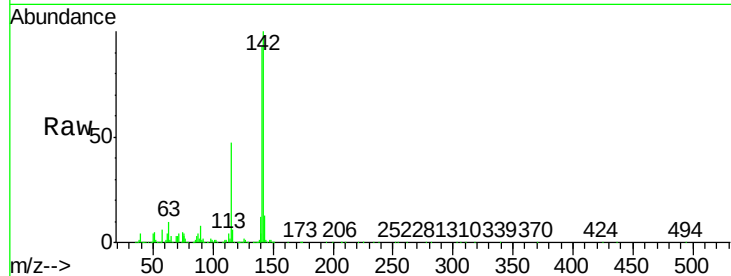




#37
 2-Methylnaphthalene
 Concen: 40.34 ng
 RT: 12.73 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG024521.D
 Acq: 27 Oct 2016 9:18

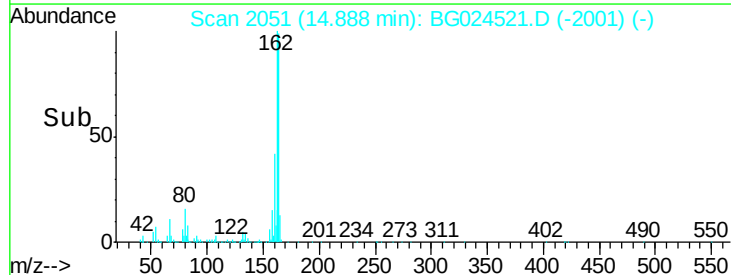
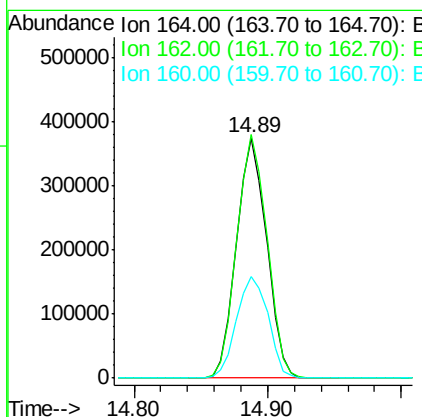
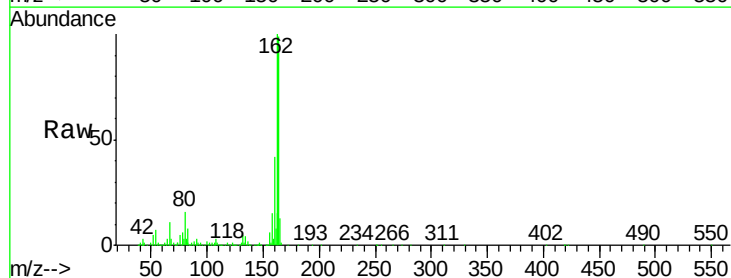
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

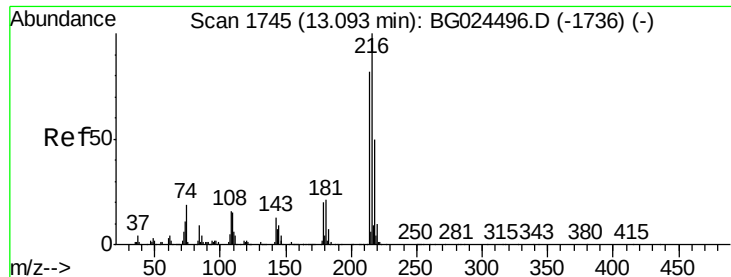
Tgt Ion:142 Resp: 1126551
 Ion Ratio Lower Upper
 142 100
 141 92.8 70.4 105.6
 115 47.0 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.89 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BG024521.D
 Acq: 27 Oct 2016 9:18

Tgt Ion:164 Resp: 587480
 Ion Ratio Lower Upper
 164 100
 162 101.3 85.1 127.7
 160 42.1 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.43 ng

RT: 13.09 min Scan# 1745

Delta R.T. -0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 781200

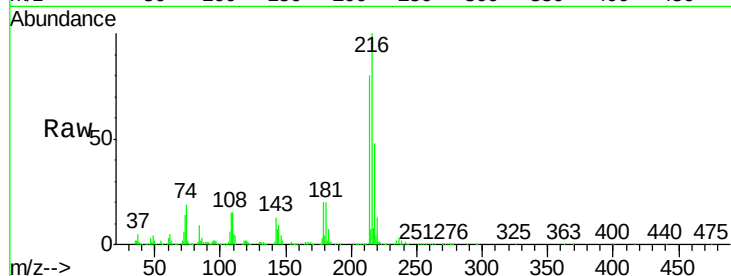
Ion Ratio Lower Upper

216 100

214 80.7 64.4 96.6

179 19.9 17.4 26.0

108 16.8 15.6 23.4

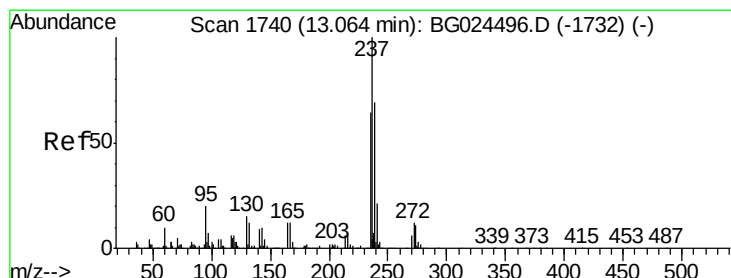
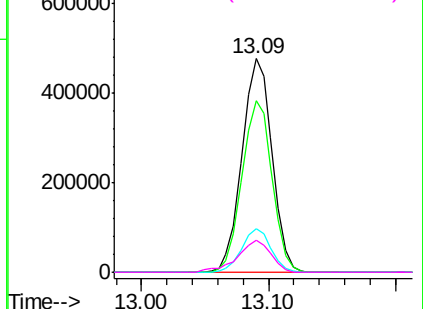
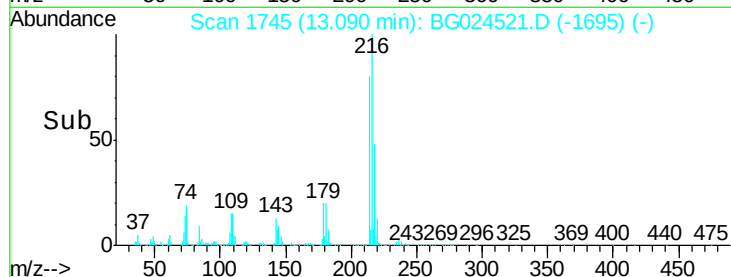


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.06 ng

RT: 13.07 min Scan# 1741

Delta R.T. 0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

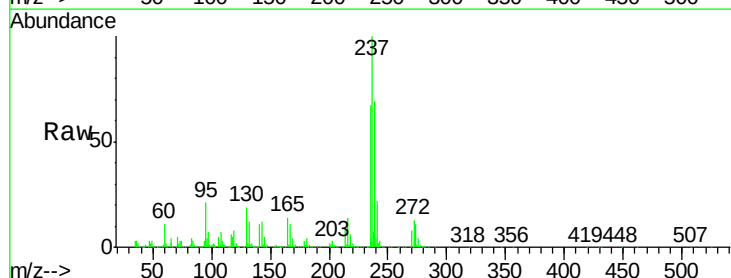
Tgt Ion:237 Resp: 469337

Ion Ratio Lower Upper

237 100

235 66.8 39.4 79.4

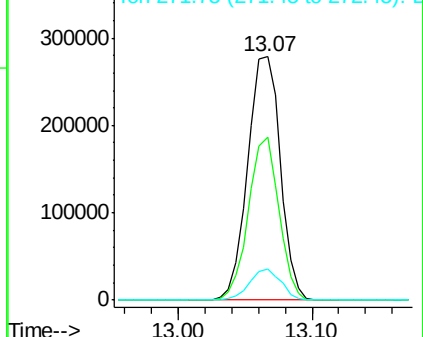
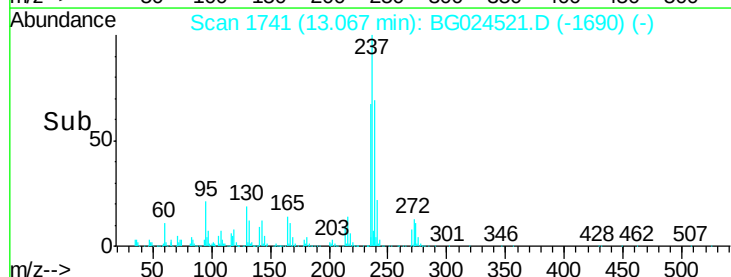
272 12.9 0.0 32.0

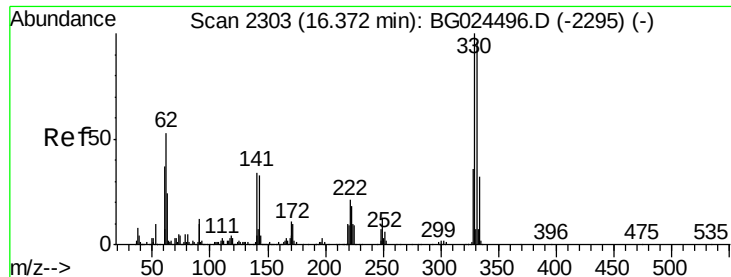


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

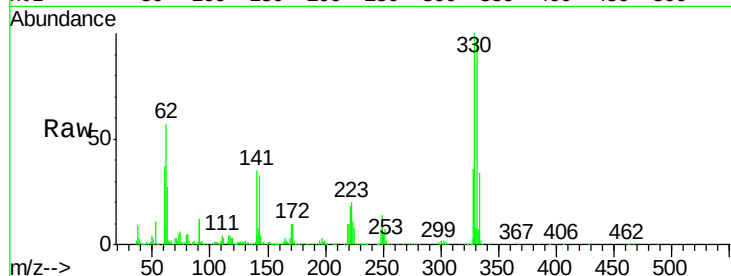




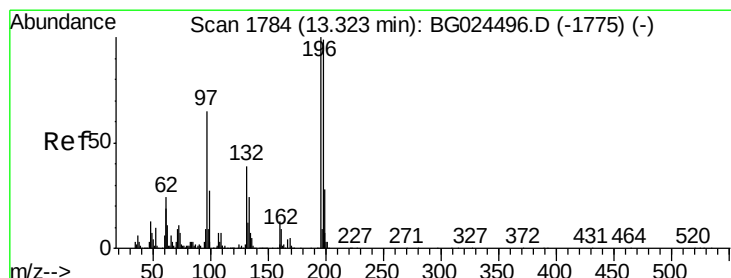
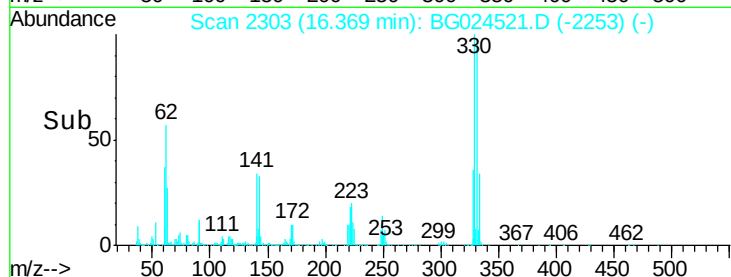
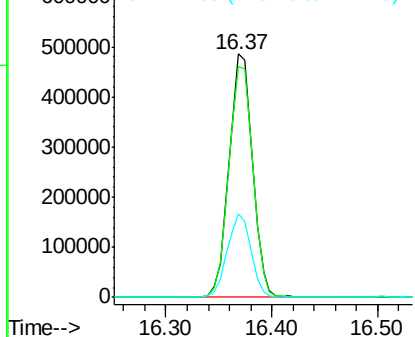
#41
 2,4,6-Tribromophenol
 Concen: 84.19 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG024521.D
 Acq: 27 Oct 2016 9:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 738914
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.3 115.9
 141 34.7 32.1 48.1

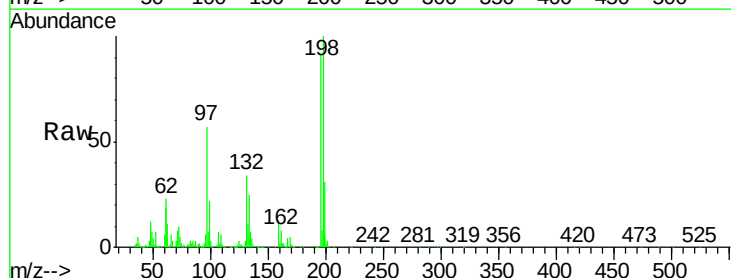


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

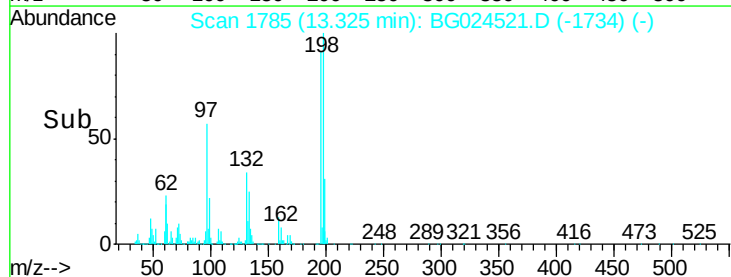
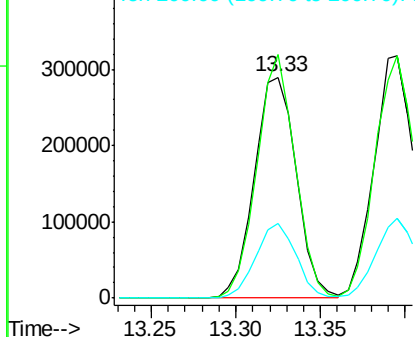


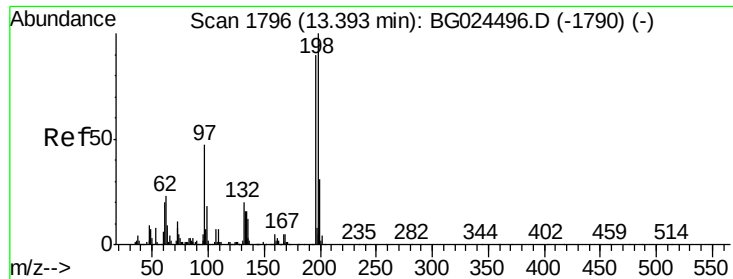
#42
 2,4,6-Trichlorophenol
 Concen: 42.13 ng
 RT: 13.33 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG024521.D
 Acq: 27 Oct 2016 9:18

Tgt Ion:196 Resp: 501788
 Ion Ratio Lower Upper
 196 100
 198 110.2 81.4 122.2
 200 33.9 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

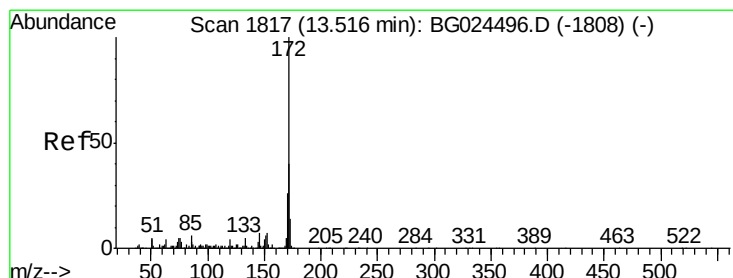
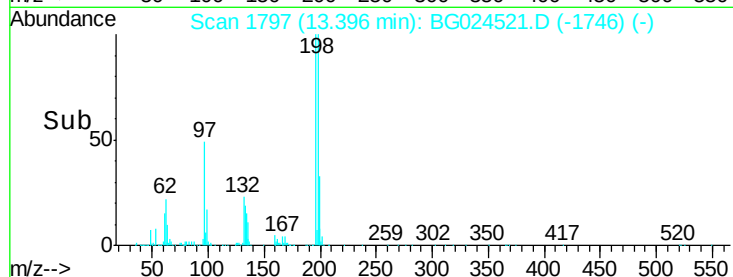
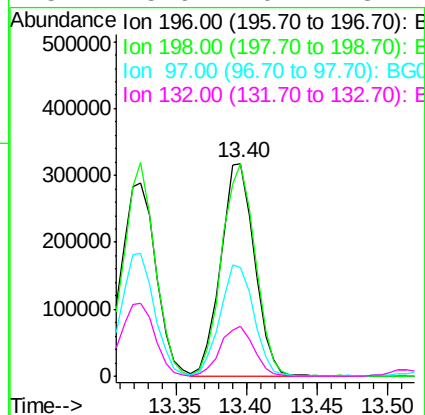
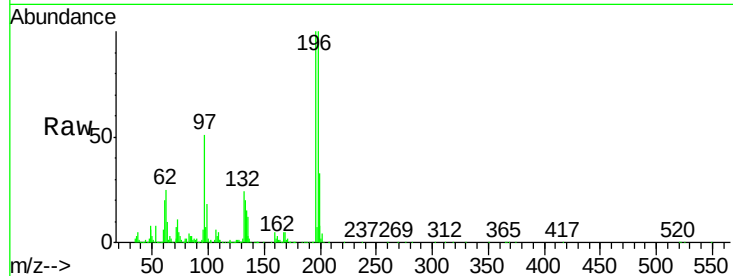




#43
 2,4,5-Trichlorophenol
 Concen: 41.10 ng
 RT: 13.40 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BG024521.D
 Acq: 27 Oct 2016 9:18

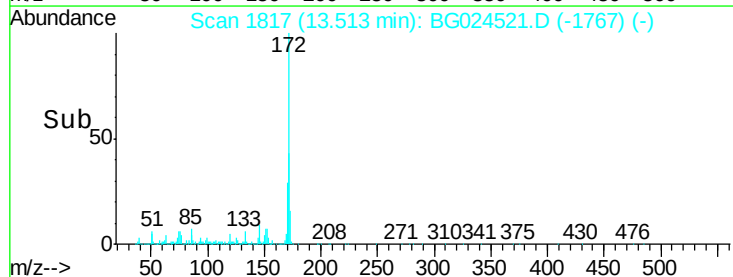
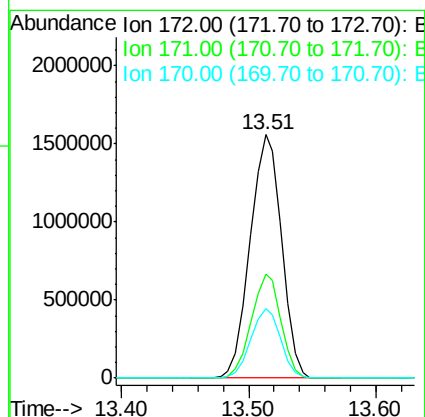
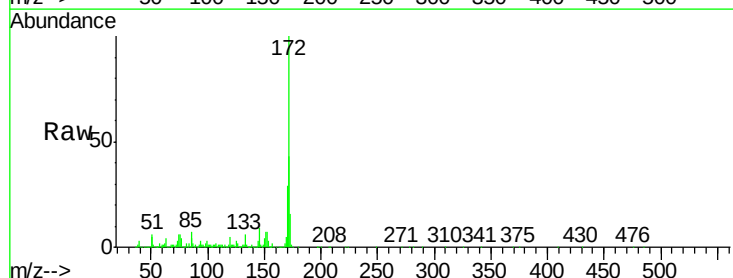
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

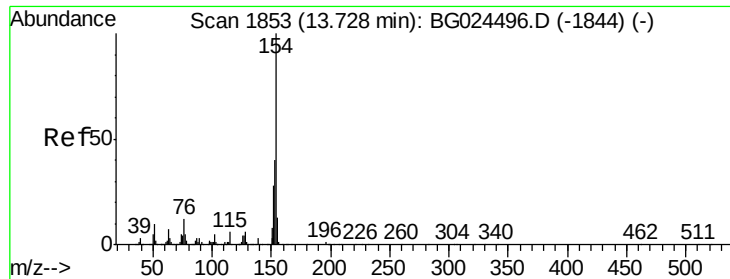
Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.6	79.9	119.9
97	51.0	45.4	68.0
132	23.6	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 75.94 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG024521.D
 Acq: 27 Oct 2016 9:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	42.7	32.2	48.2
170	28.6	21.8	32.6

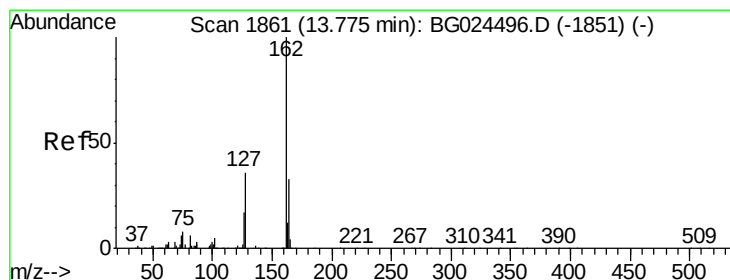
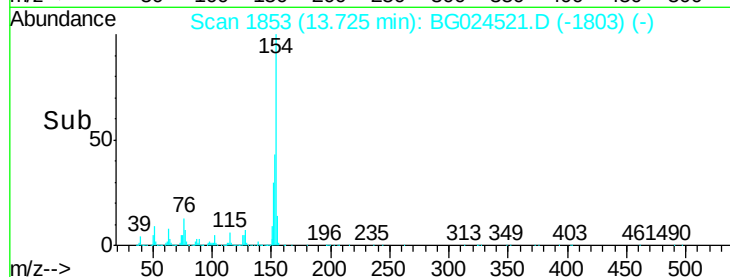
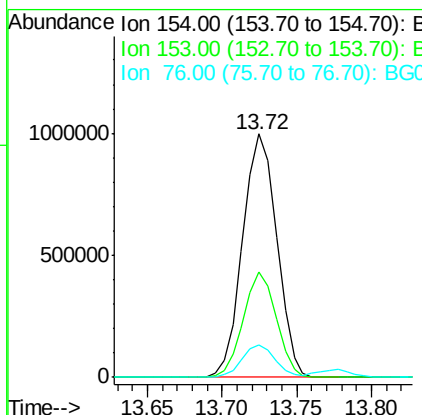
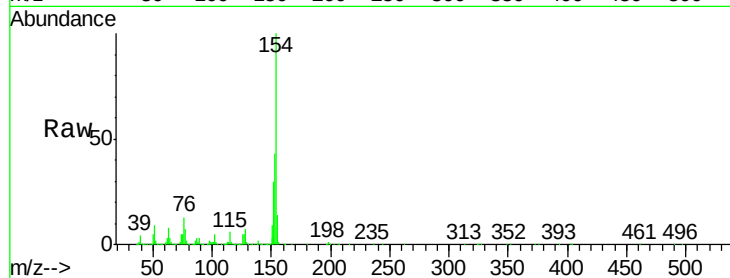




#45
 1,1'-Biphenyl
 Concen: 38.80 ng
 RT: 13.72 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BG024521.D
 Acq: 27 Oct 2016 9:18

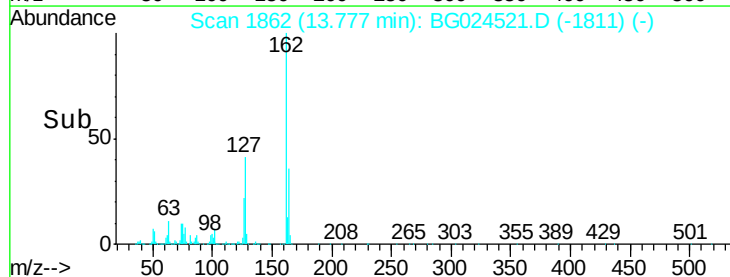
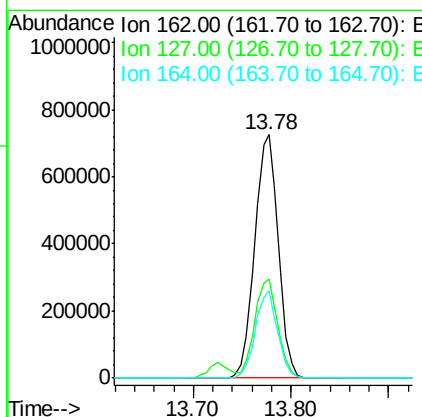
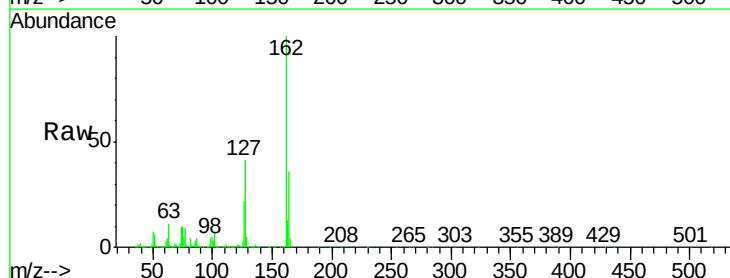
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

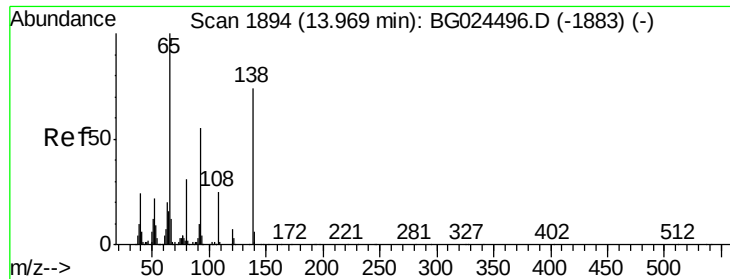
Tgt Ion:154 Resp: 1581929
 Ion Ratio Lower Upper
 154 100
 153 43.4 23.0 63.0
 76 13.1 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 39.71 ng
 RT: 13.78 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: BG024521.D
 Acq: 27 Oct 2016 9:18

Tgt Ion:162 Resp: 1232653
 Ion Ratio Lower Upper
 162 100
 127 40.5 32.2 48.4
 164 36.1 27.3 40.9

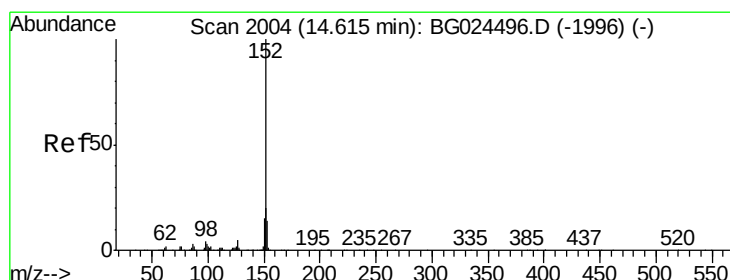
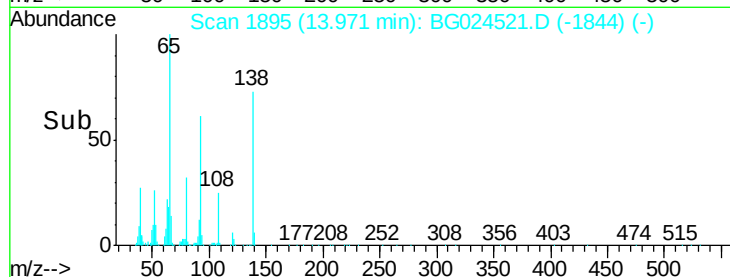
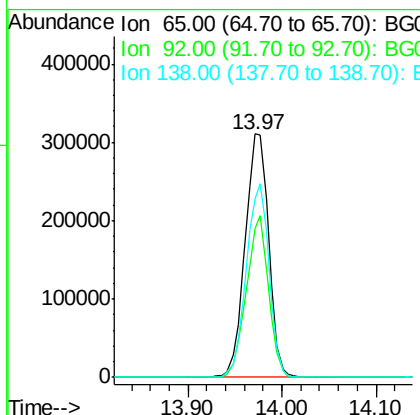
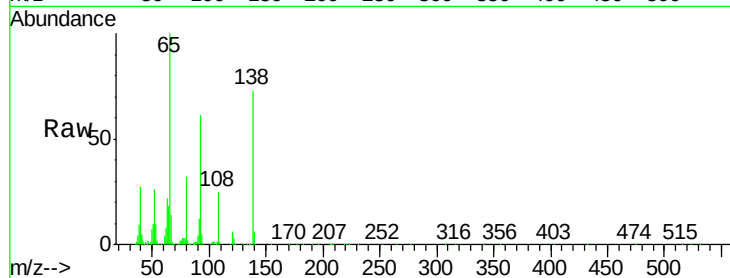




#47
2-Nitroaniline
Concen: 42.27 ng
RT: 13.97 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG024521.D
Acq: 27 Oct 2016 9:18

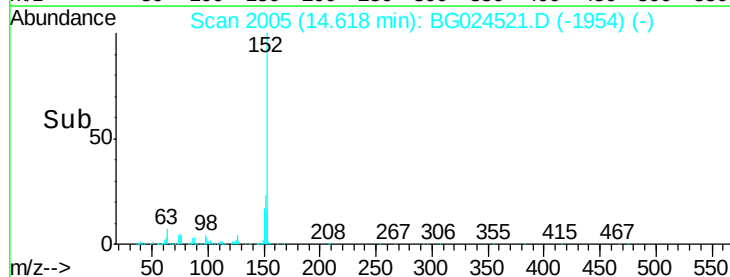
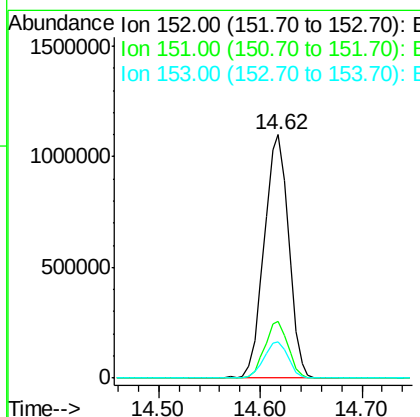
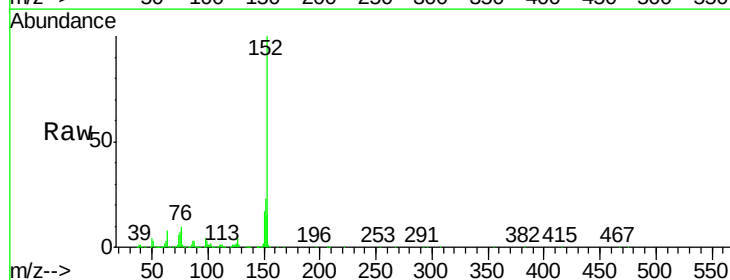
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

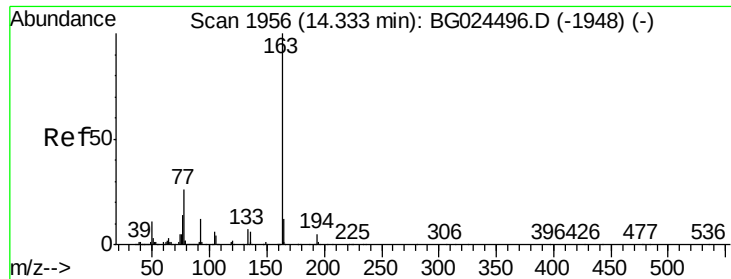
Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.1	49.0	73.4
138	73.5	58.6	87.8



#48
Acenaphthylene
Concen: 38.82 ng
RT: 14.62 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BG024521.D
Acq: 27 Oct 2016 9:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.1	18.2	27.2
153	14.6	11.3	16.9





#49

Dimethylphthalate

Concen: 38.97 ng

RT: 14.34 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

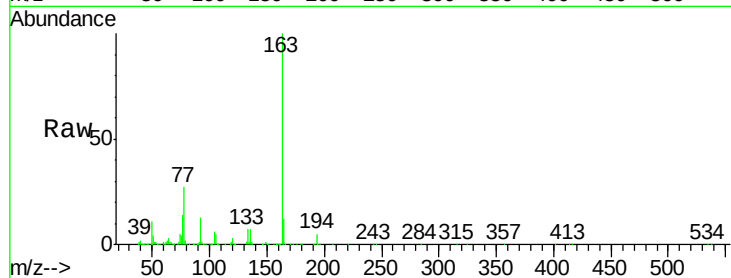
Tgt Ion:163 Resp: 1625220

Ion Ratio Lower Upper

163 100

194 4.9 3.8 5.6

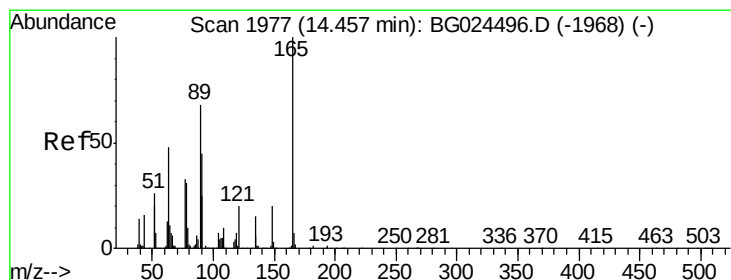
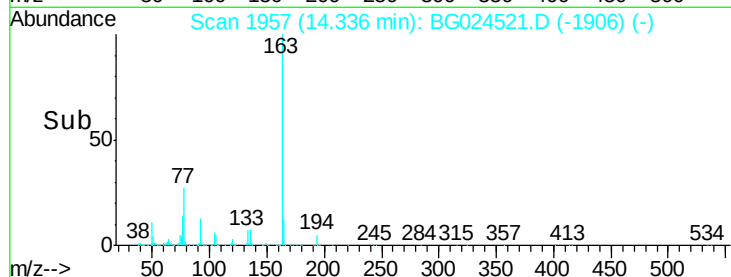
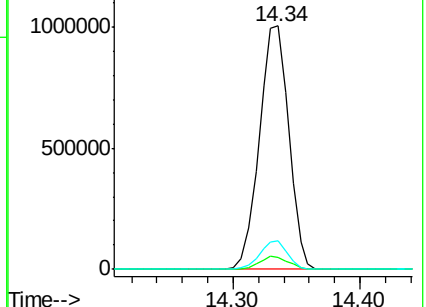
164 11.6 9.3 13.9



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: 42.73 ng

RT: 14.46 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

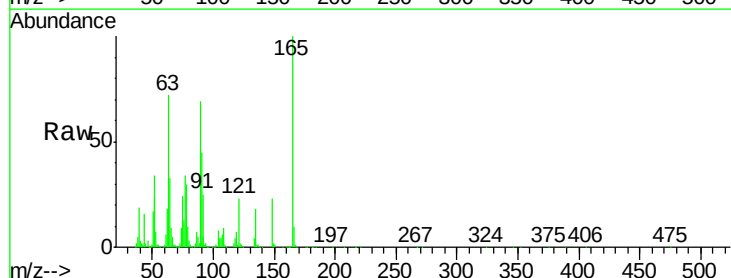
Tgt Ion:165 Resp: 380440

Ion Ratio Lower Upper

165 100

63 72.1 63.9 95.9

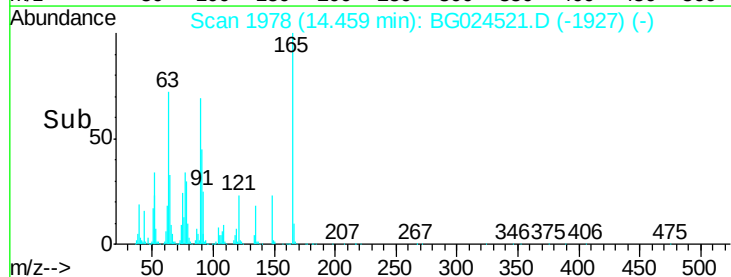
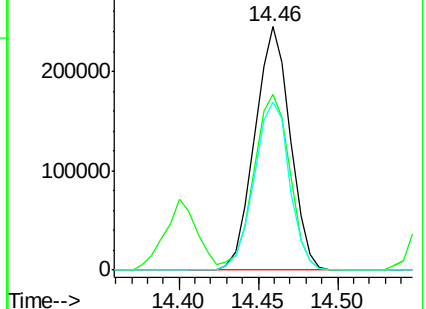
89 69.3 58.6 88.0

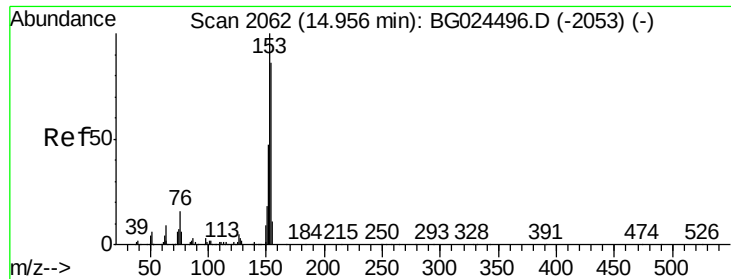


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 36.71 ng

RT: 14.95 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

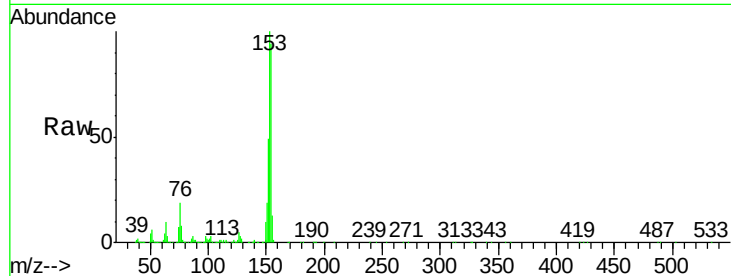
Tgt Ion:154 Resp: 1302644

Ion Ratio Lower Upper

154 100

153 106.2 87.8 131.6

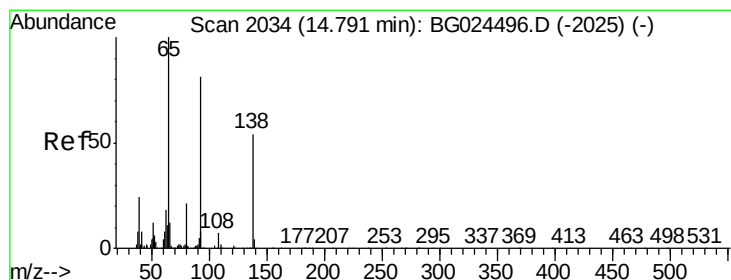
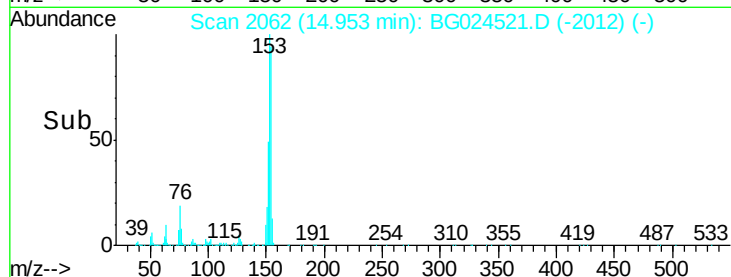
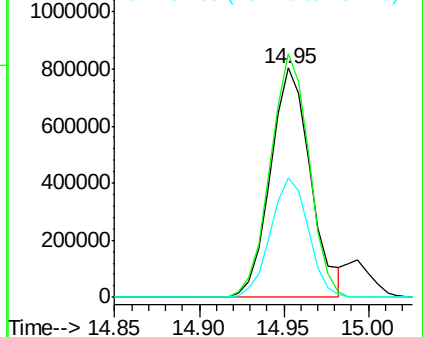
152 51.8 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.64 ng

RT: 14.79 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

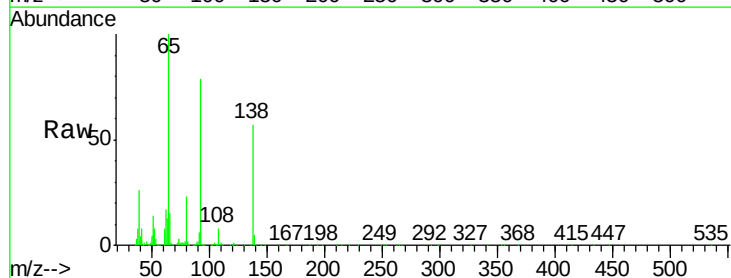
Tgt Ion:138 Resp: 374479

Ion Ratio Lower Upper

138 100

108 14.2 10.9 16.3

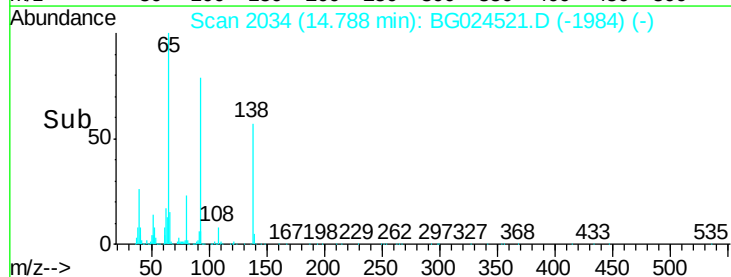
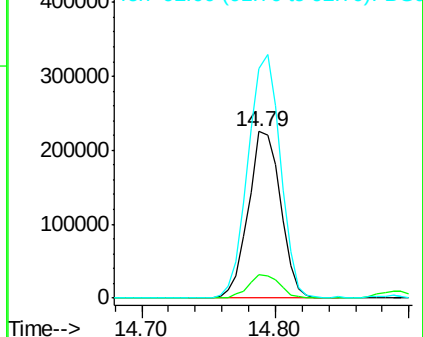
92 138.0 115.3 172.9

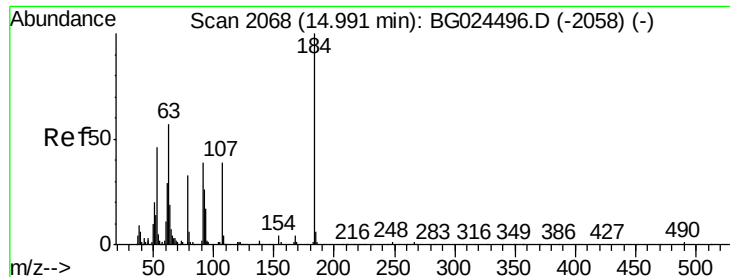


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 41.78 ng

RT: 14.99 min Scan# 2069

Delta R.T. 0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

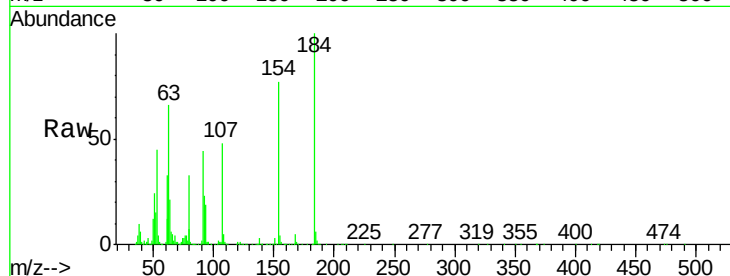
Tgt Ion:184 Resp: 269579

Ion Ratio Lower Upper

184 100

63 66.4 52.7 79.1

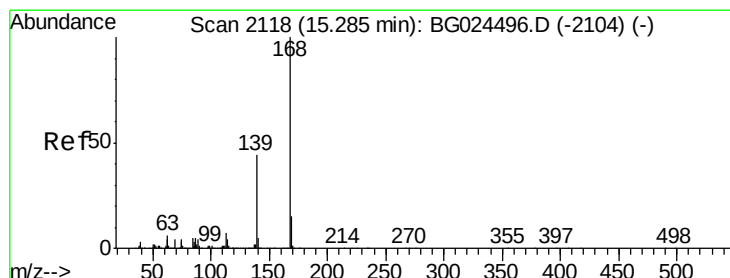
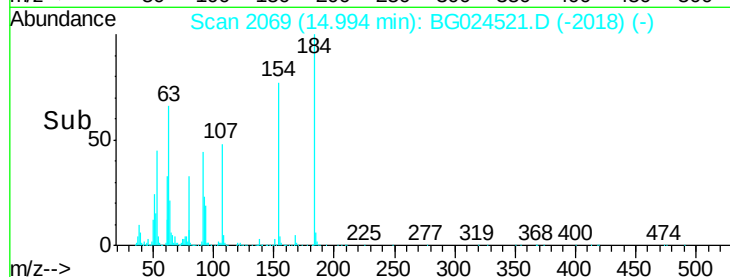
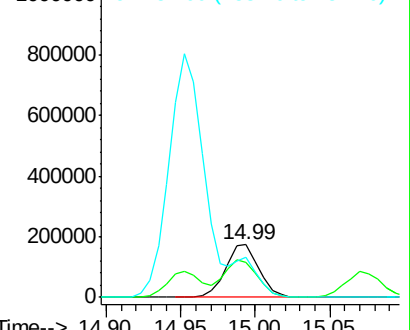
154 76.8 57.3 85.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.48 ng

RT: 15.28 min Scan# 2118

Delta R.T. -0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

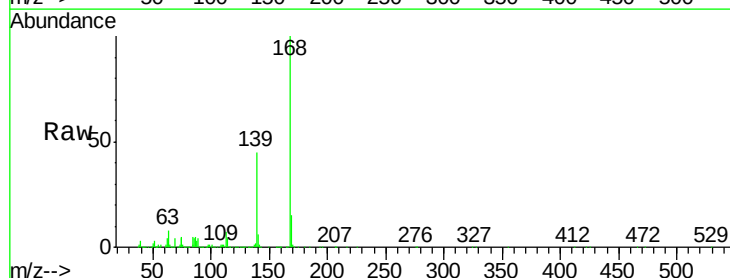
Tgt Ion:168 Resp: 1888149

Ion Ratio Lower Upper

168 100

139 45.1 35.3 52.9

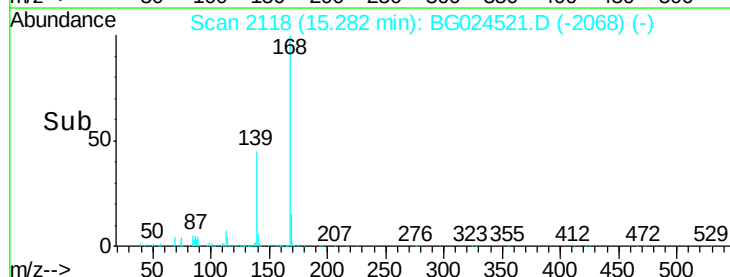
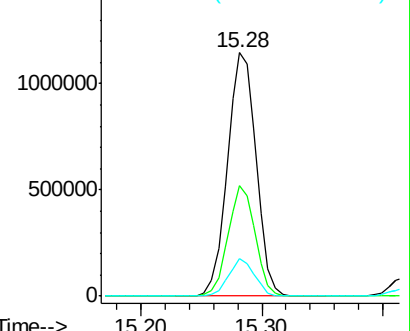
169 15.4 11.5 17.3

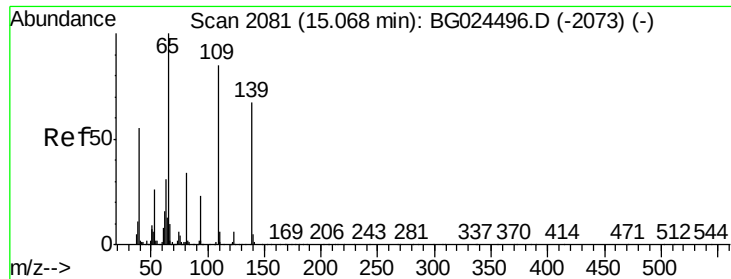


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

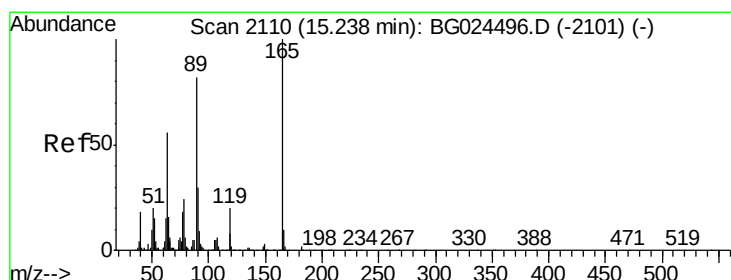
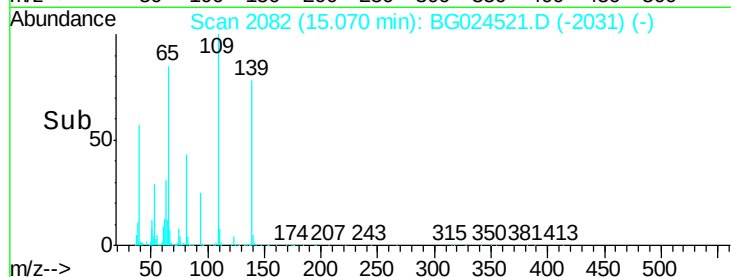
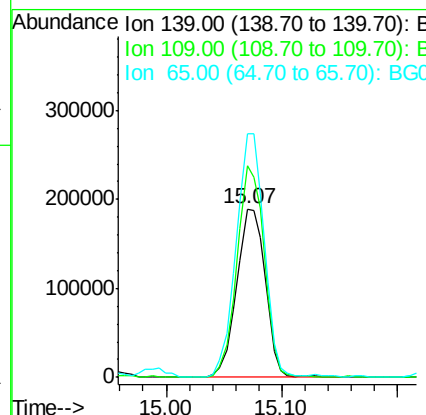
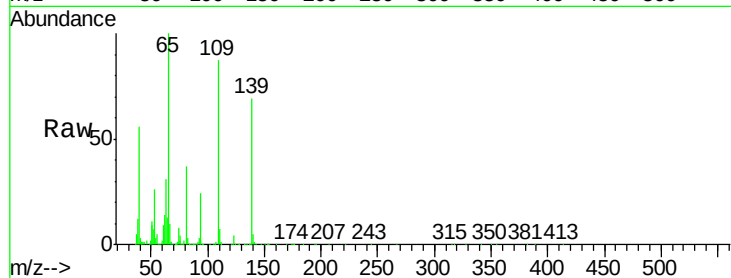




#55
4-Nitrophenol
Concen: 40.50 ng
RT: 15.07 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG024521.D
Acq: 27 Oct 2016 9:18

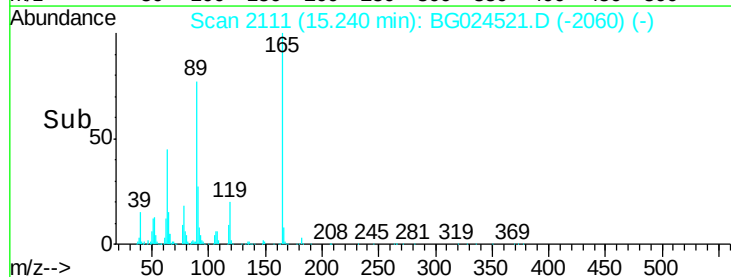
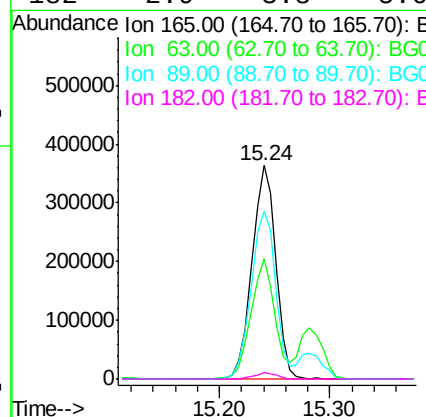
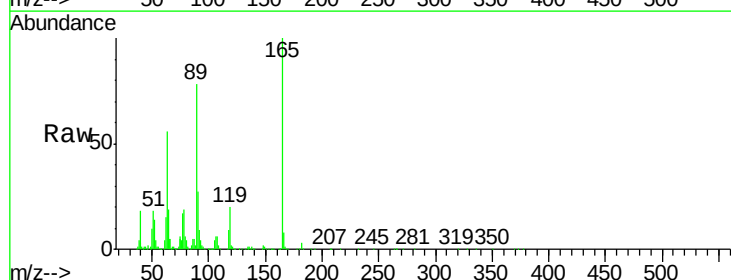
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

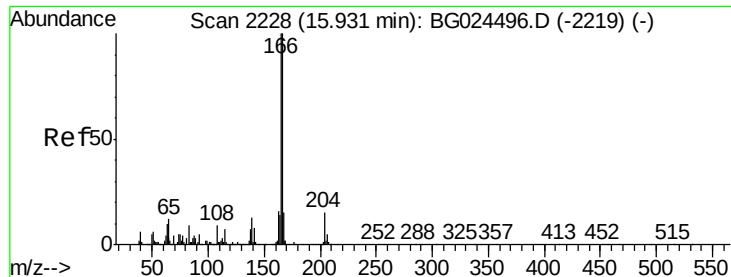
Tgt Ion:139 Resp: 325116
Ion Ratio Lower Upper
139 100
109 125.9 101.2 141.2
65 144.6 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 42.58 ng
RT: 15.24 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG024521.D
Acq: 27 Oct 2016 9:18

Tgt Ion:165 Resp: 550878
Ion Ratio Lower Upper
165 100
63 56.1 44.0 66.0
89 78.3 67.3 100.9
182 2.9 3.8 5.6#





#57

Fluorene

Concen: 38.45 ng

RT: 15.93 min Scan# 2229

Delta R.T. 0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

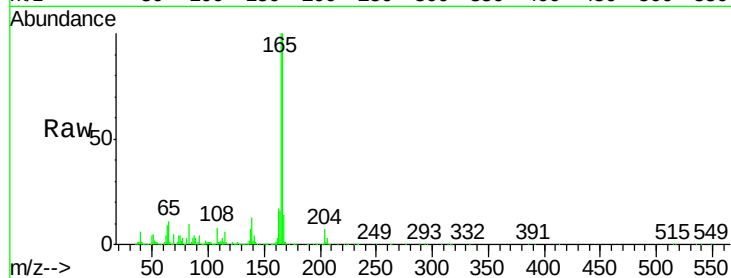
Tgt Ion:166 Resp: 1564554

Ion Ratio Lower Upper

166 100

165 99.6 78.6 117.8

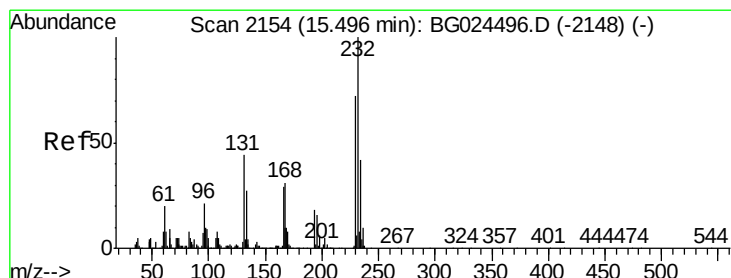
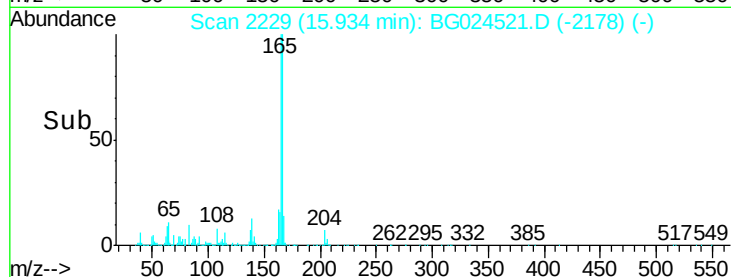
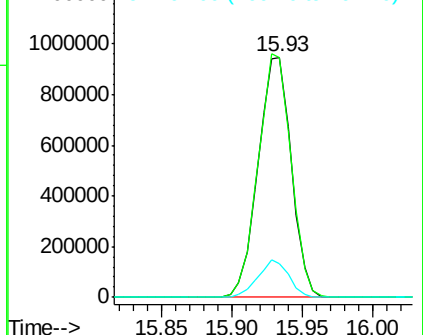
167 13.9 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.84 ng

RT: 15.50 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

Tgt Ion:232 Resp: 531871

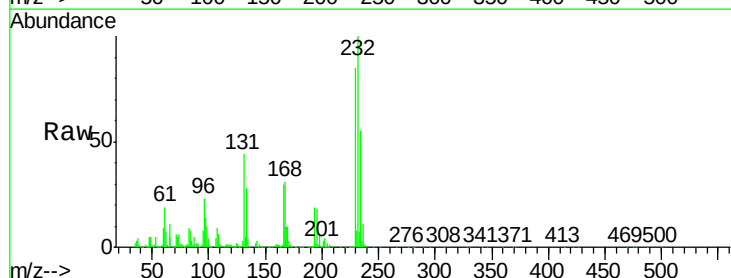
Ion Ratio Lower Upper

232 100

131 41.0 34.9 52.3

130 2.1 2.3 3.5#

166 28.4 24.2 36.4

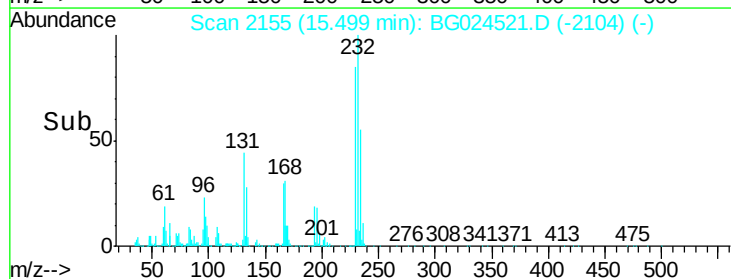
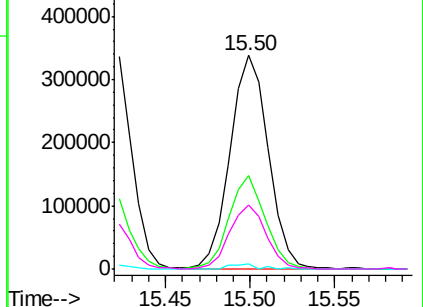


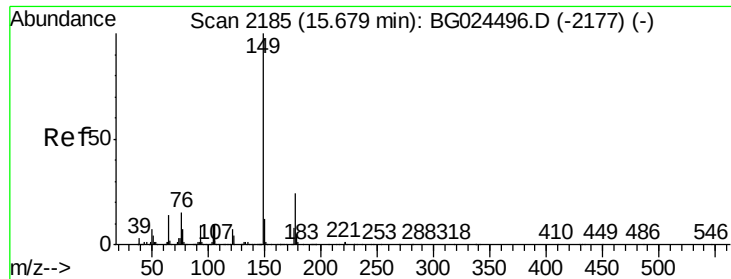
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.89 ng

RT: 15.68 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

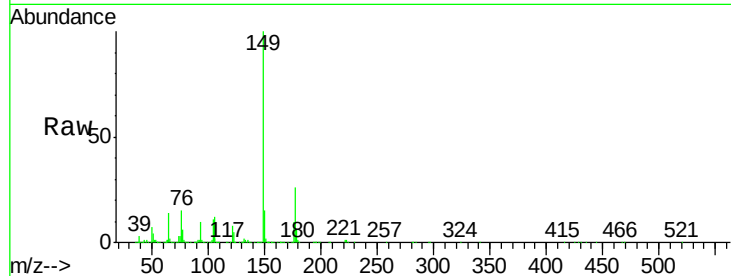
Tgt Ion:149 Resp: 1656694

Ion Ratio Lower Upper

149 100

177 26.3 20.1 30.1

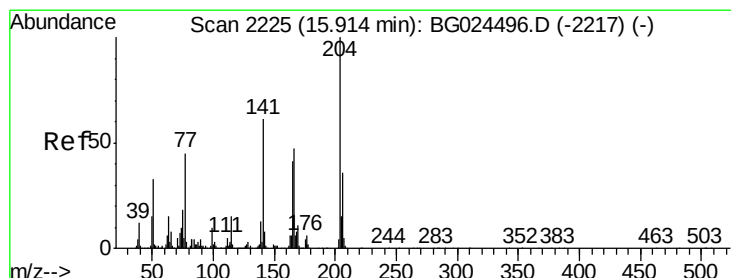
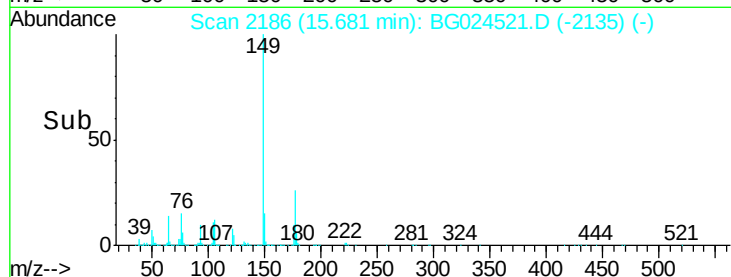
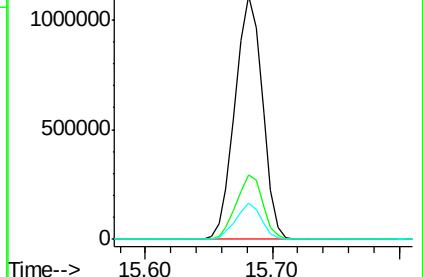
150 14.9 10.2 15.2



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



#60

4-Chlorophenyl-phenylether

Concen: 39.05 ng

RT: 15.91 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

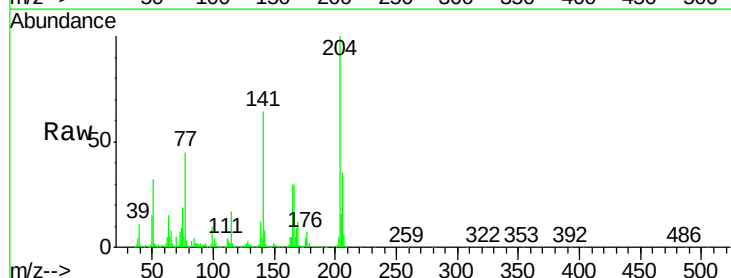
Tgt Ion:204 Resp: 891578

Ion Ratio Lower Upper

204 100

206 35.3 30.1 45.1

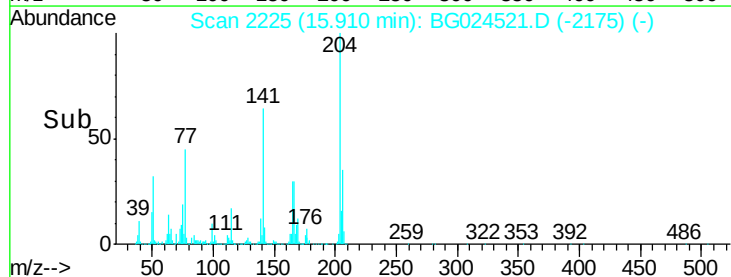
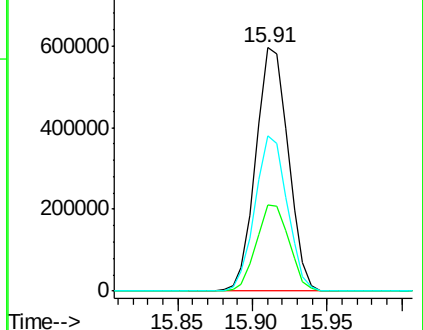
141 64.0 50.6 76.0

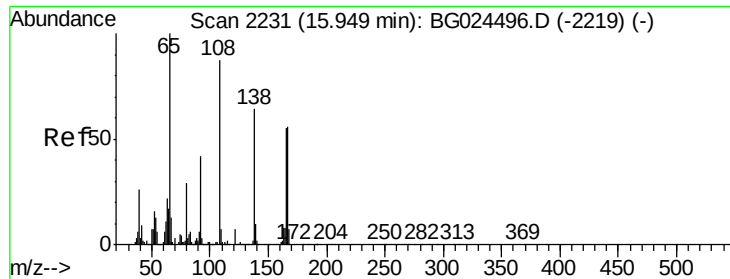


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

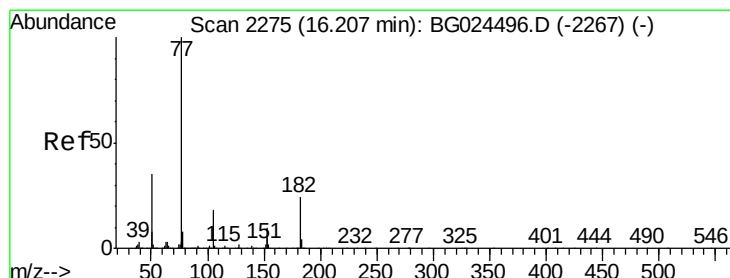
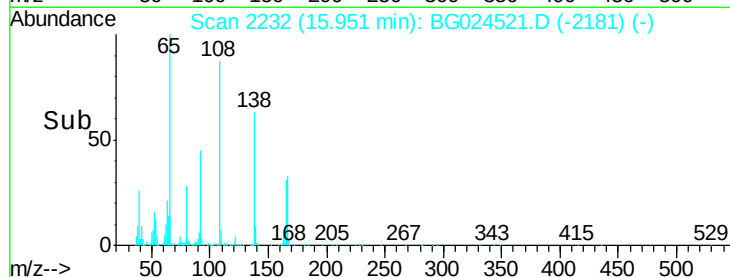
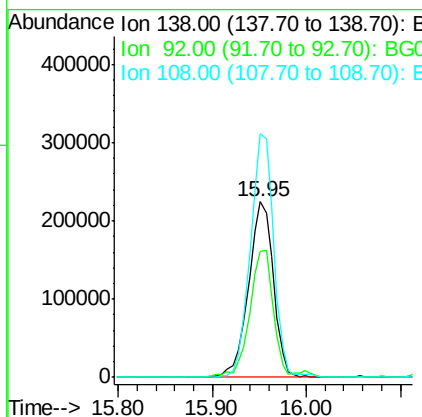
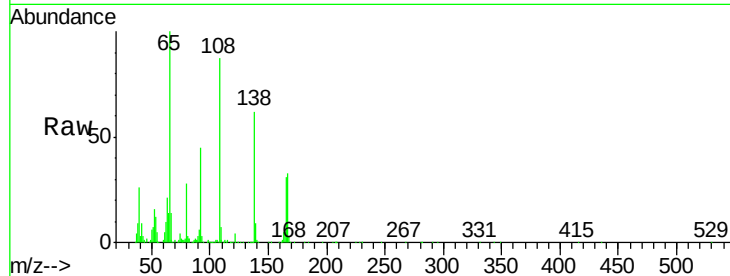




#61
4-Nitroaniline
Concen: 40.84 ng
RT: 15.95 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG024521.D
Acq: 27 Oct 2016 9:18

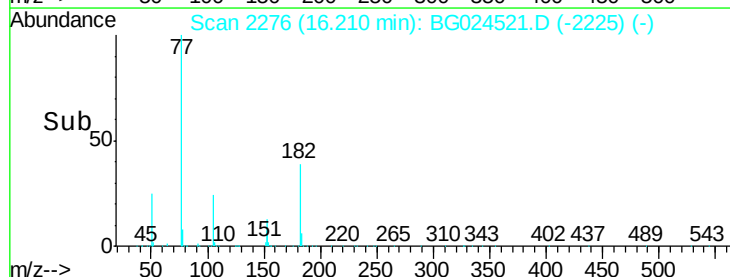
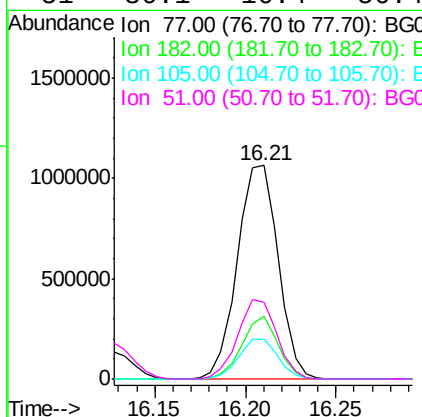
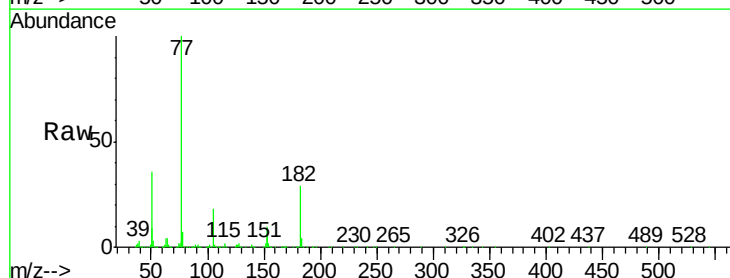
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

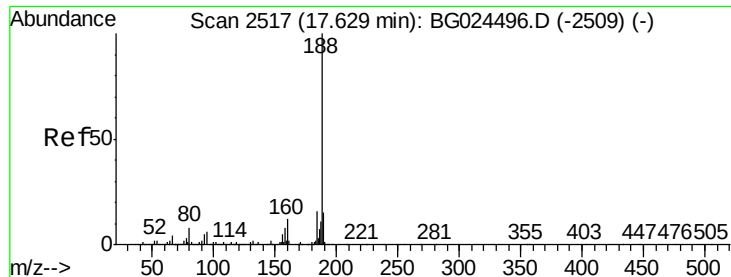
Tgt Ion:138 Resp: 411098
Ion Ratio Lower Upper
138 100
92 71.6 44.2 84.2
108 139.0 104.8 144.8



#62
Azobenzene
Concen: 38.17 ng
RT: 16.21 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BG024521.D
Acq: 27 Oct 2016 9:18

Tgt Ion: 77 Resp: 1664434
Ion Ratio Lower Upper
77 100
182 29.2 4.7 44.7
105 18.4 0.0 36.3
51 36.1 16.4 56.4

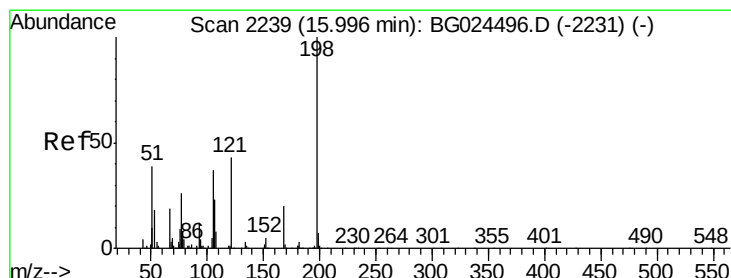
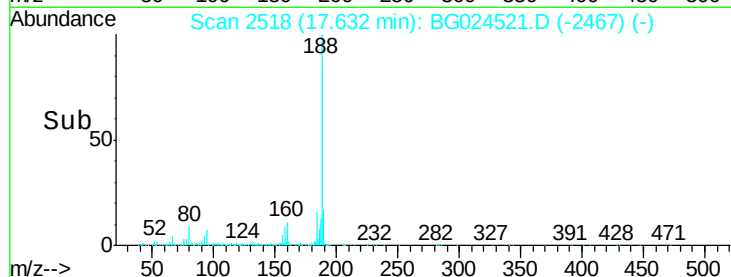
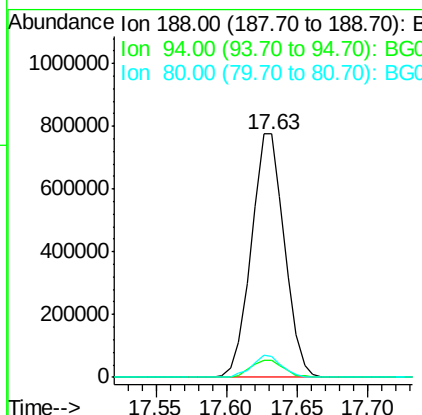
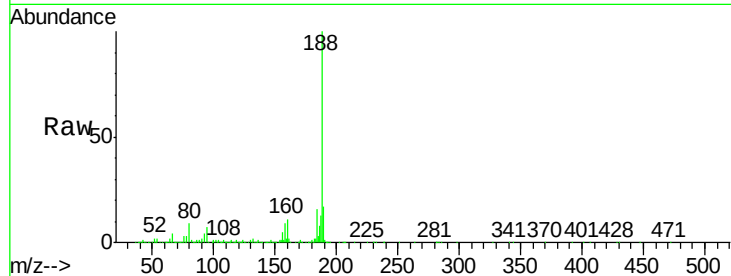




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.63 min Scan# 2518
Delta R.T. 0.00 min
Lab File: BG024521.D
Acq: 27 Oct 2016 9:18

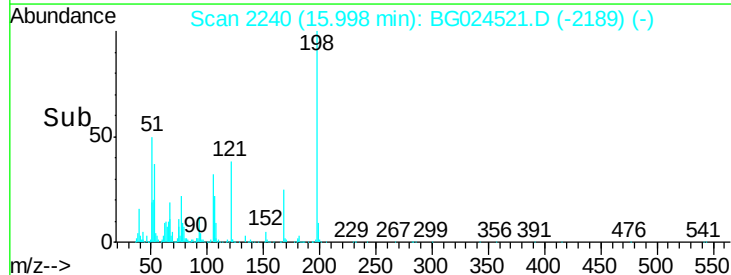
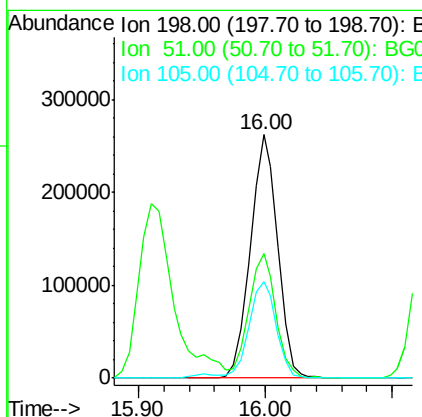
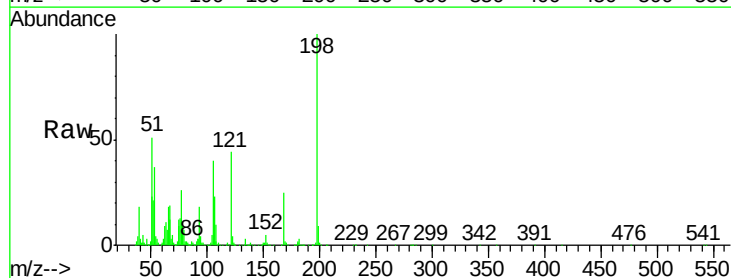
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

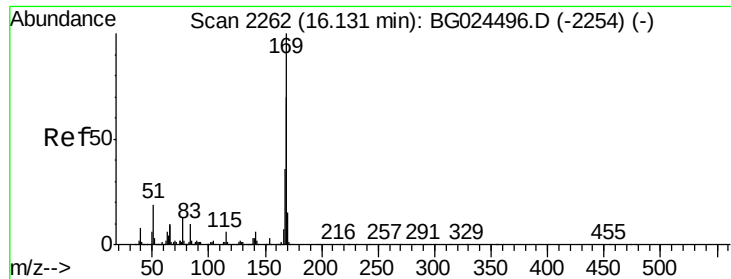
Tgt Ion:188 Resp: 1279305
Ion Ratio Lower Upper
188 100
94 7.2 5.8 8.8
80 8.8 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 44.55 ng
RT: 16.00 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BG024521.D
Acq: 27 Oct 2016 9:18

Tgt Ion:198 Resp: 392695
Ion Ratio Lower Upper
198 100
51 51.1 22.6 62.6
105 39.8 14.4 54.4

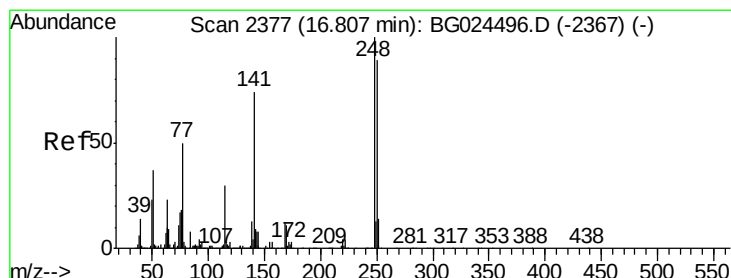
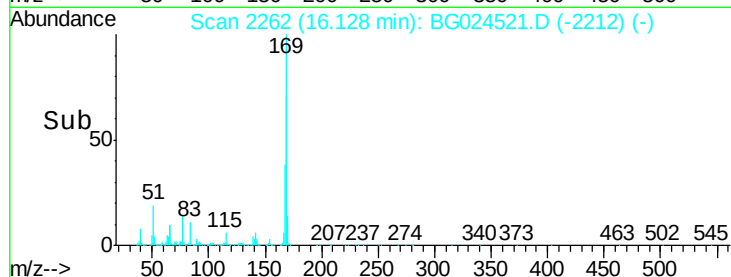
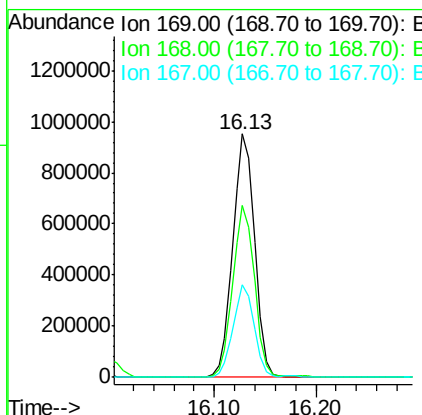
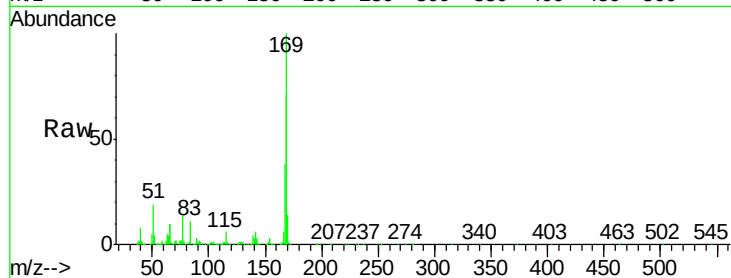




#65
 n-Nitrosodiphenylamine
 Concen: 40.58 ng
 RT: 16.13 min Scan# 2262
 Delta R.T. -0.00 min
 Lab File: BG024521.D
 Acq: 27 Oct 2016 9:18

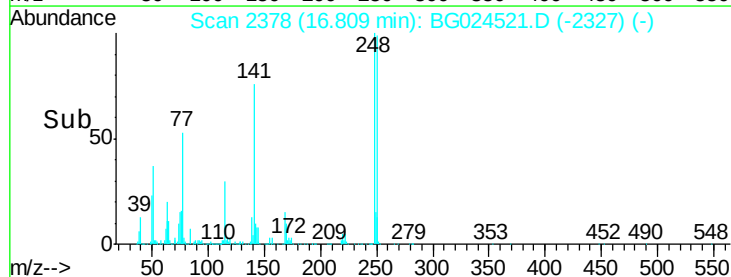
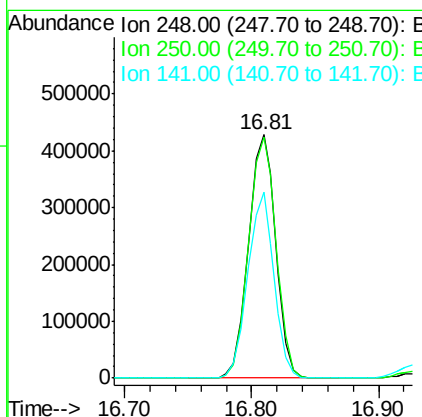
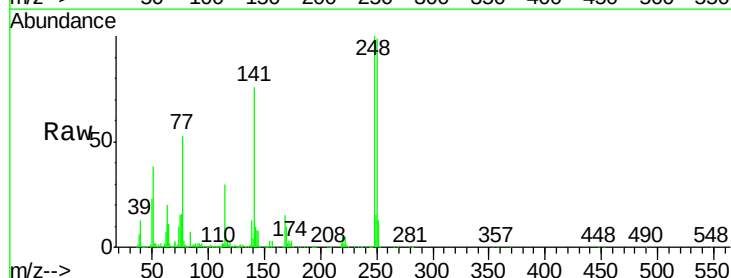
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

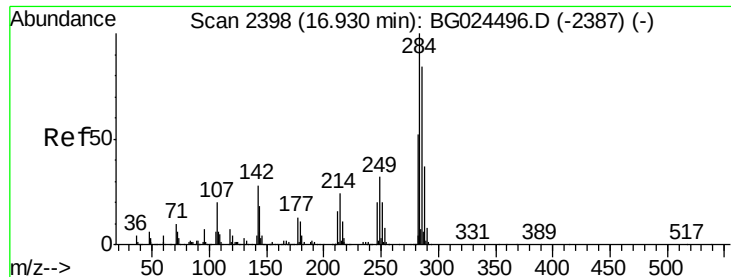
Tgt Ion:169 Resp: 1419288
 Ion Ratio Lower Upper
 169 100
 168 70.6 55.7 83.5
 167 38.3 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 41.22 ng
 RT: 16.81 min Scan# 2378
 Delta R.T. 0.00 min
 Lab File: BG024521.D
 Acq: 27 Oct 2016 9:18

Tgt Ion:248 Resp: 640112
 Ion Ratio Lower Upper
 248 100
 250 99.0 75.0 112.6
 141 76.2 55.2 82.8





#67

Hexachlorobenzene

Concen: 42.52 ng

RT: 16.93 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

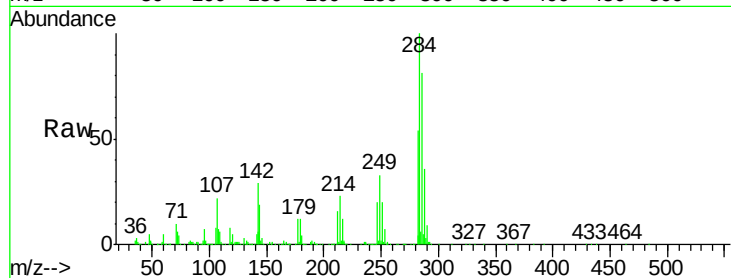
Tgt Ion:284 Resp: 729675

Ion Ratio Lower Upper

284 100

142 29.4 29.9 44.9#

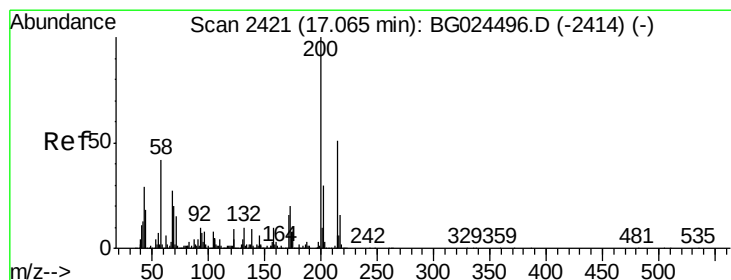
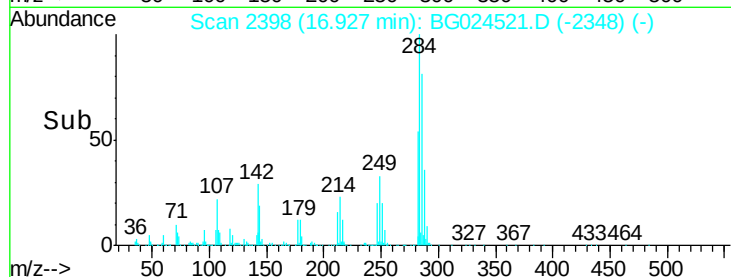
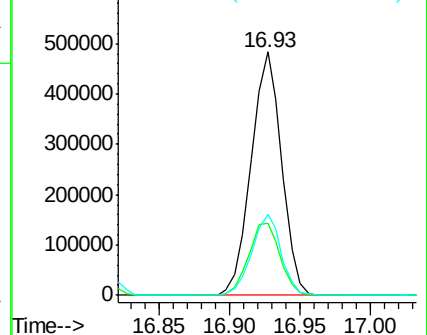
249 33.1 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.75 ng

RT: 17.06 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

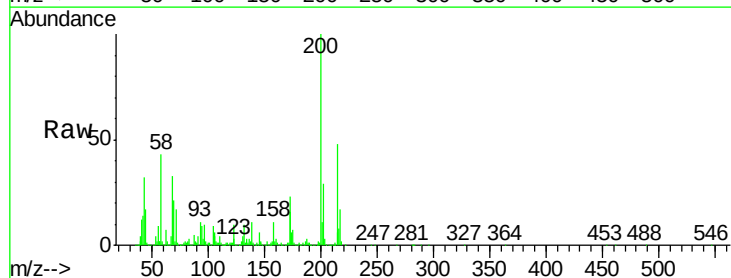
Tgt Ion:200 Resp: 596294

Ion Ratio Lower Upper

200 100

173 22.9 3.0 43.0

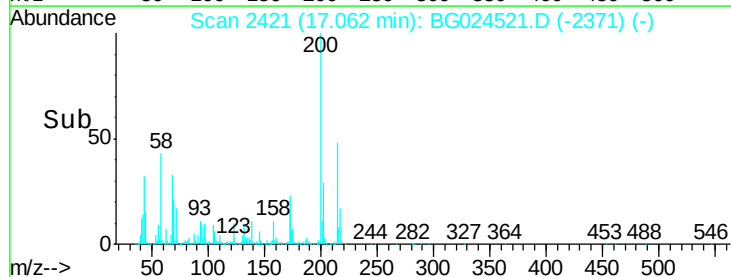
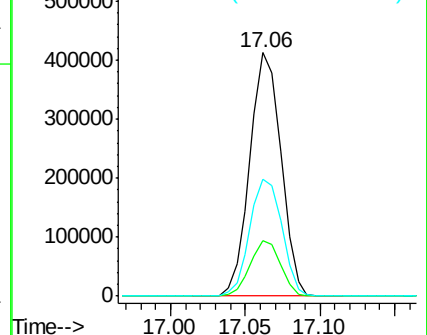
215 47.8 28.4 68.4

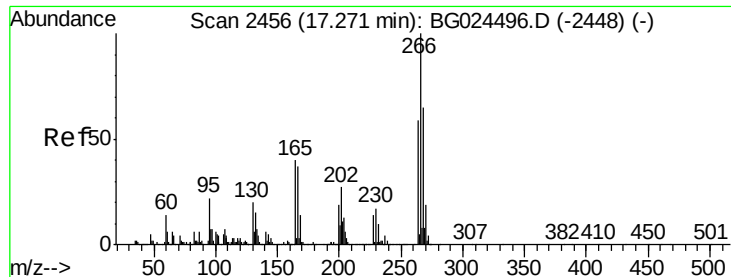


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 44.00 ng

RT: 17.27 min Scan# 2456

Delta R.T. -0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

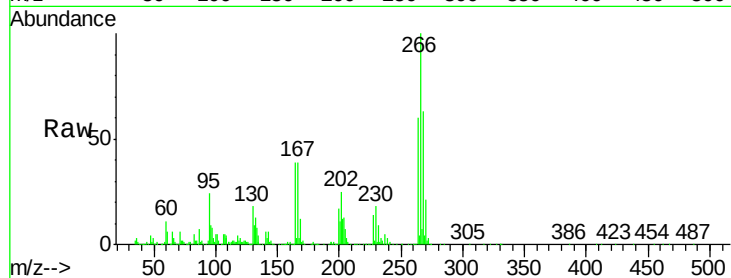
Tgt Ion:266 Resp: 498253

Ion Ratio Lower Upper

266 100

268 63.2 48.6 72.8

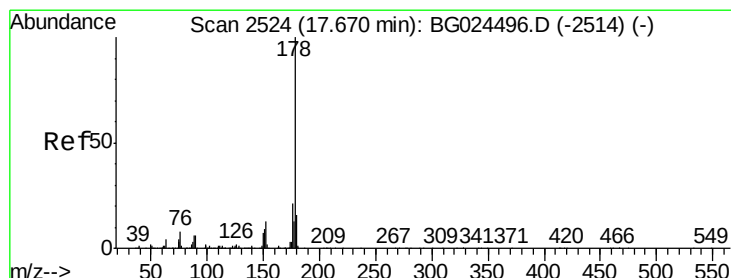
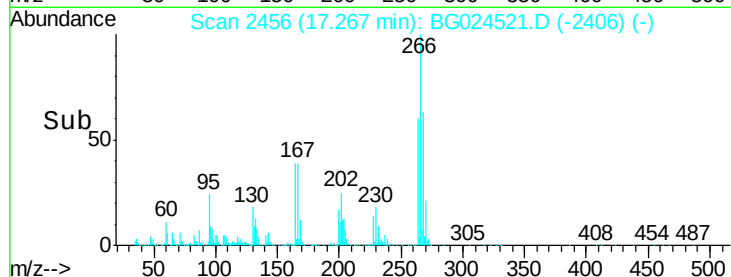
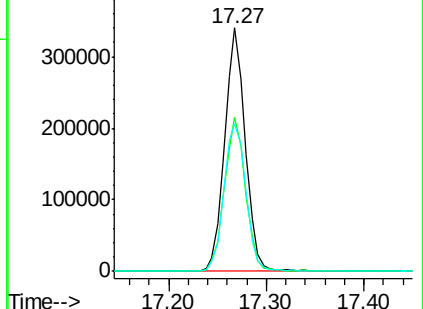
264 60.4 50.1 75.1



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: 38.45 ng

RT: 17.67 min Scan# 2525

Delta R.T. 0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

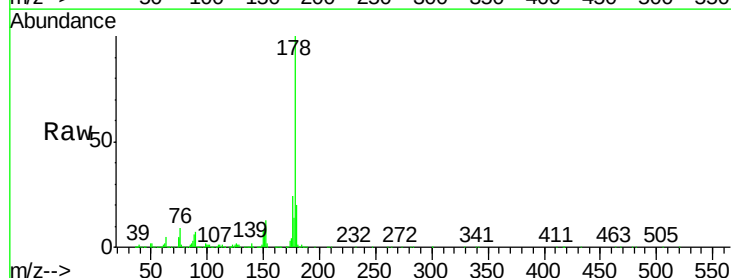
Tgt Ion:178 Resp: 2507113

Ion Ratio Lower Upper

178 100

176 24.3 17.7 26.5

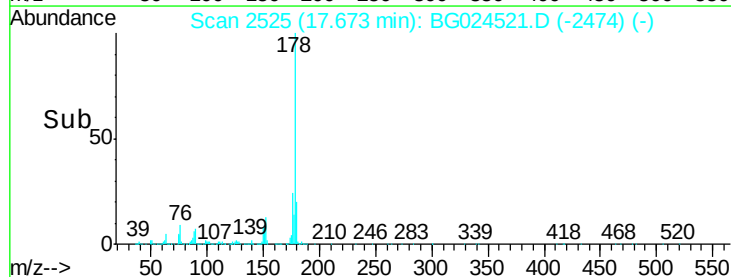
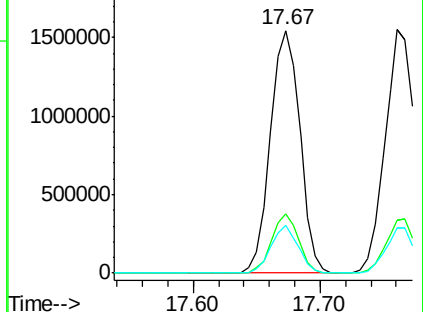
179 19.6 15.0 22.6

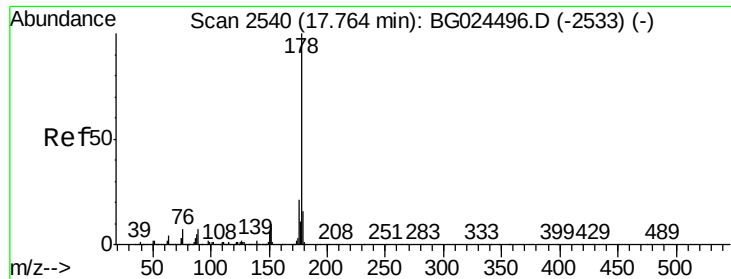


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 38.69 ng

RT: 17.76 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

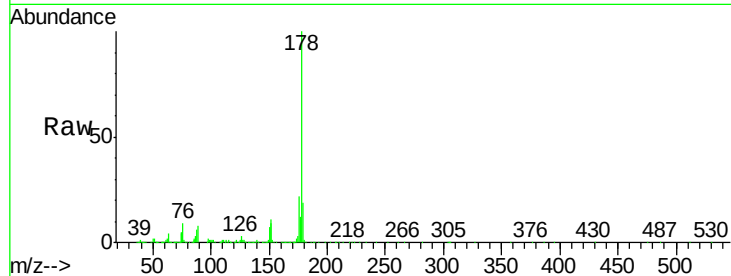
Tgt Ion:178 Resp: 2545046

Ion Ratio Lower Upper

178 100

176 21.8 16.4 24.6

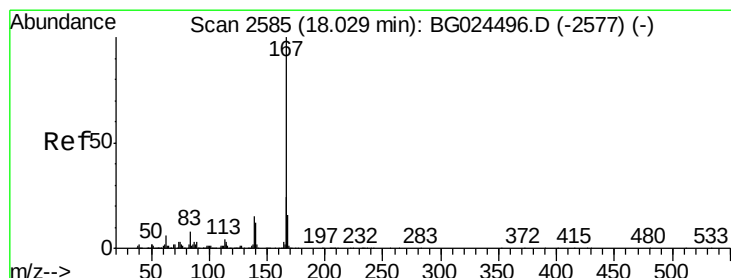
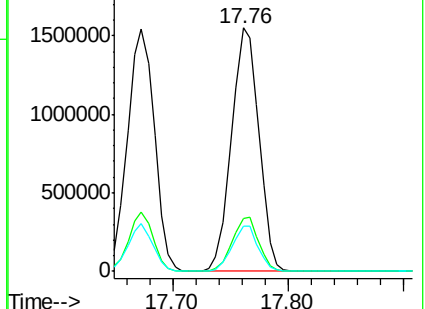
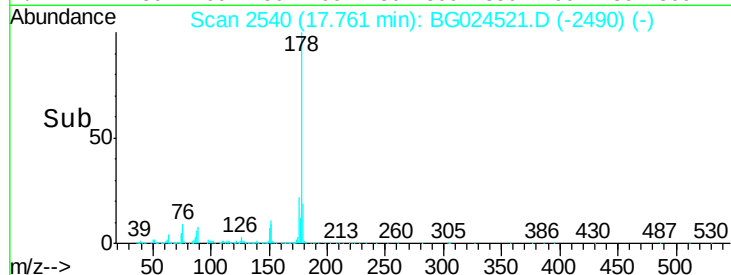
179 18.8 13.8 20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.47 ng

RT: 18.03 min Scan# 2586

Delta R.T. 0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

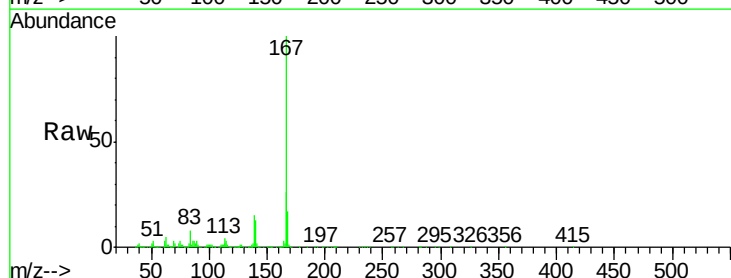
Tgt Ion:167 Resp: 2308378

Ion Ratio Lower Upper

167 100

166 25.7 20.2 30.2

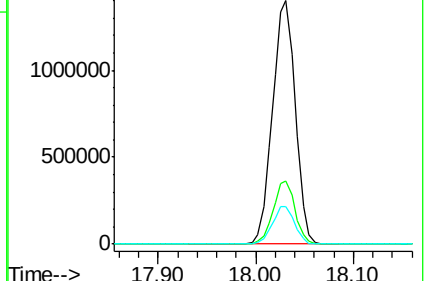
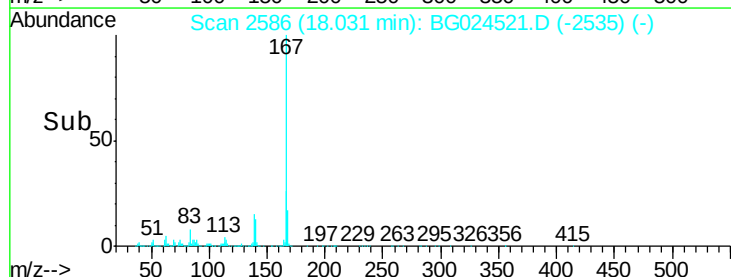
139 15.2 12.8 19.2

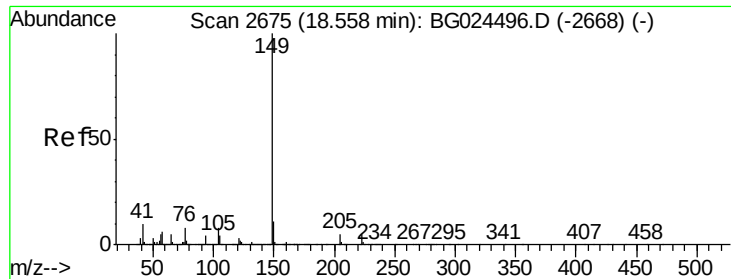


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.56 ng

RT: 18.56 min Scan# 2676

Delta R.T. 0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

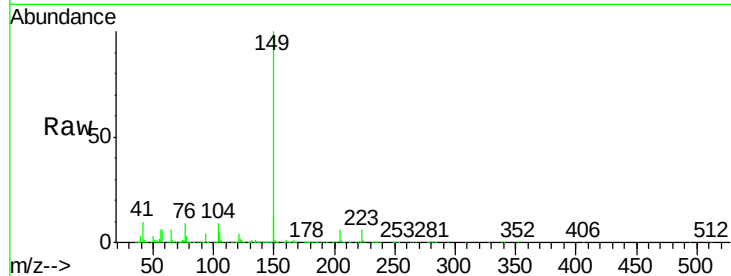
Tgt Ion:149 Resp: 2598365

Ion Ratio Lower Upper

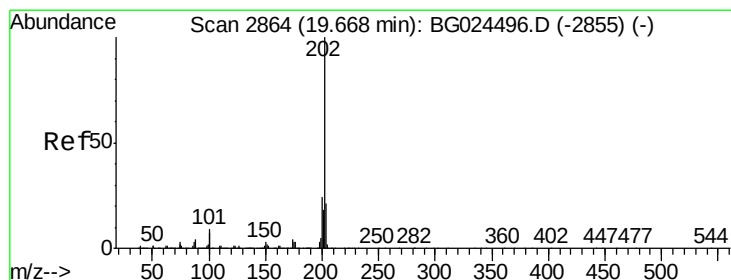
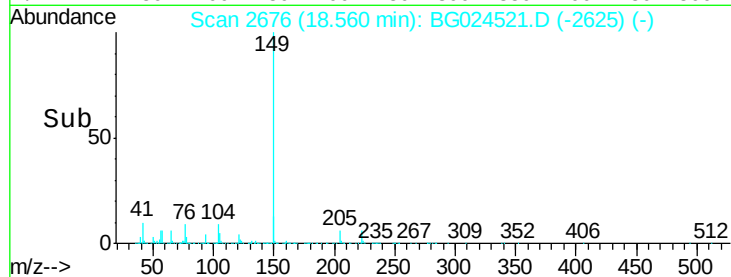
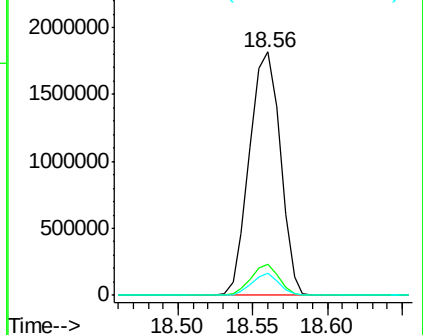
149 100

150 12.8 9.1 13.7

104 8.9 6.7 10.1



Abundance Ion 149.00 (148.70 to 149.70): E
2500000
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.44 ng

RT: 19.66 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

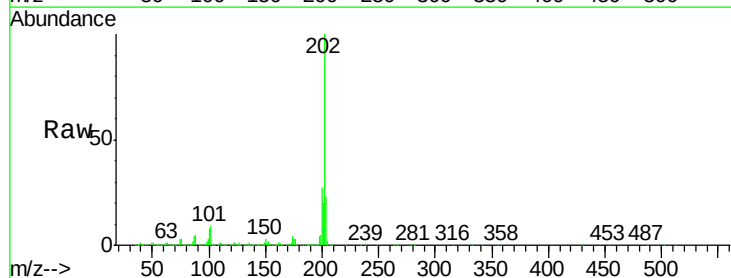
Tgt Ion:202 Resp: 3085937

Ion Ratio Lower Upper

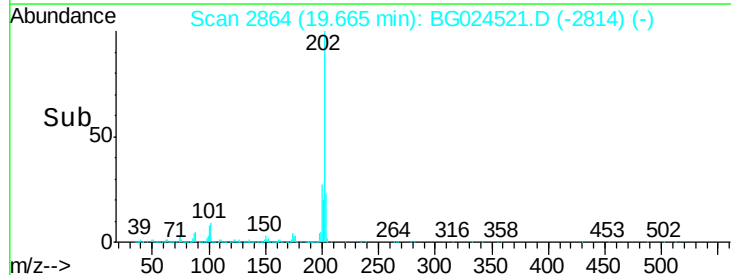
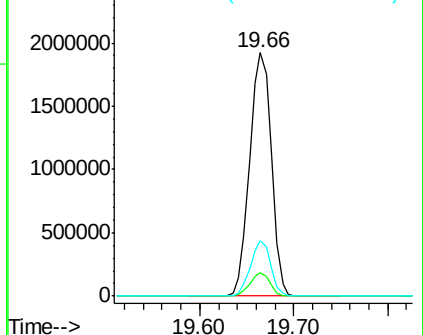
202 100

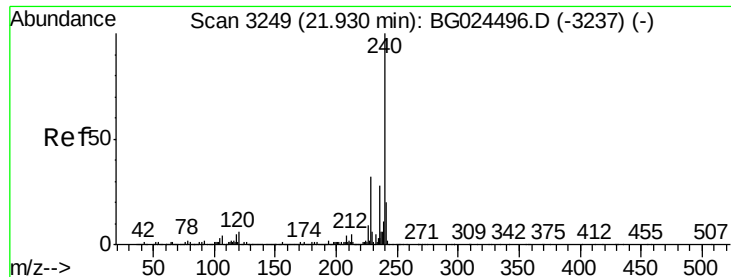
101 9.4 0.0 30.1

203 22.7 1.3 41.3



Abundance Ion 202.00 (201.70 to 202.70): E
2500000
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: 21.93 min Scan# 3249

Delta R.T. -0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

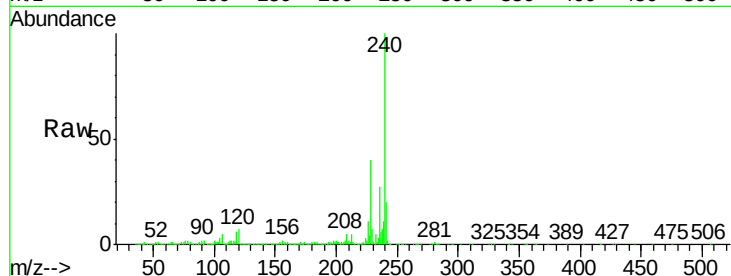
Tgt Ion:240 Resp: 1668070

Ion Ratio Lower Upper

240 100

120 6.7 5.7 8.5

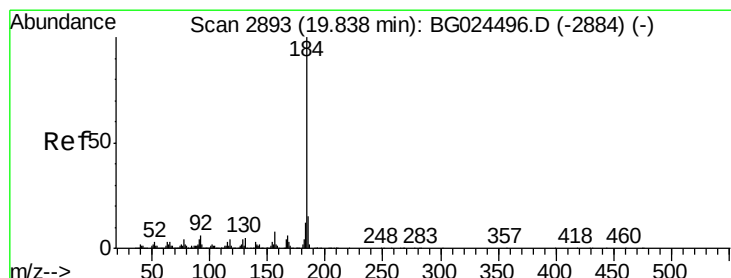
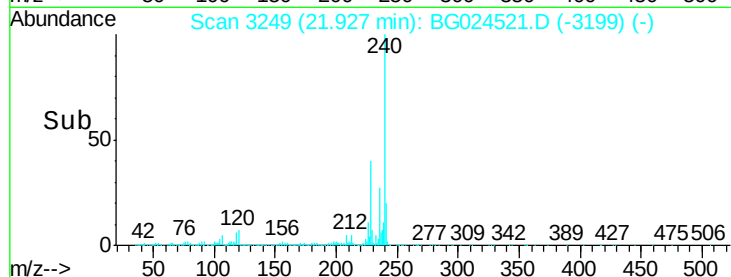
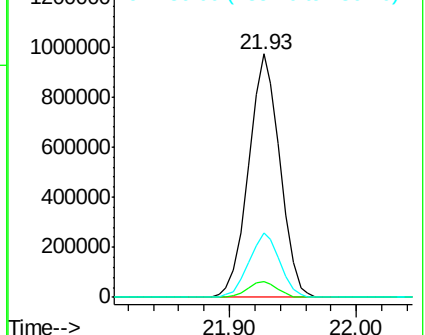
236 26.5 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.32 ng

RT: 19.84 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

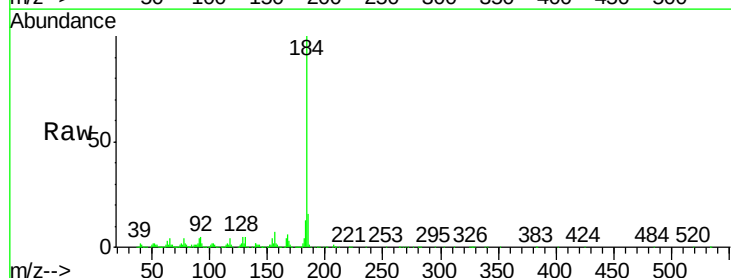
Tgt Ion:184 Resp: 1270181

Ion Ratio Lower Upper

184 100

185 15.8 13.0 19.6

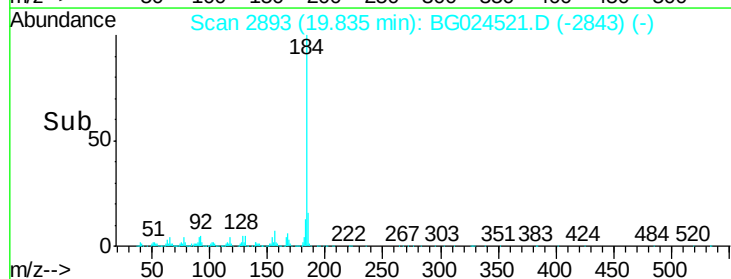
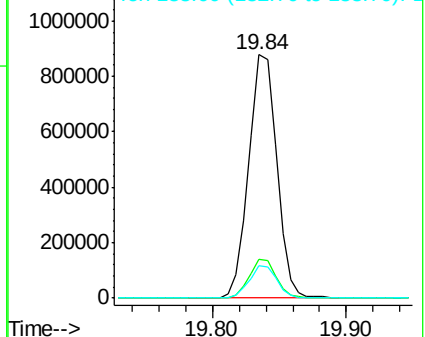
183 13.2 11.0 16.6

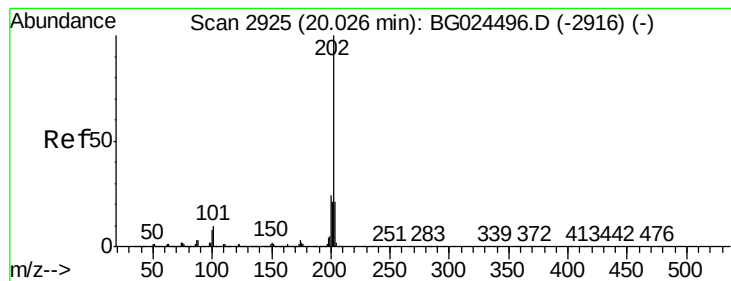


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.16 ng

RT: 20.03 min Scan# 2926

Delta R.T. 0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

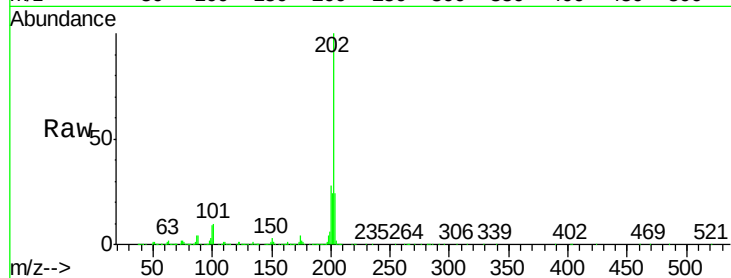
Tgt Ion:202 Resp: 3111409

Ion Ratio Lower Upper

202 100

200 28.1 19.6 29.4

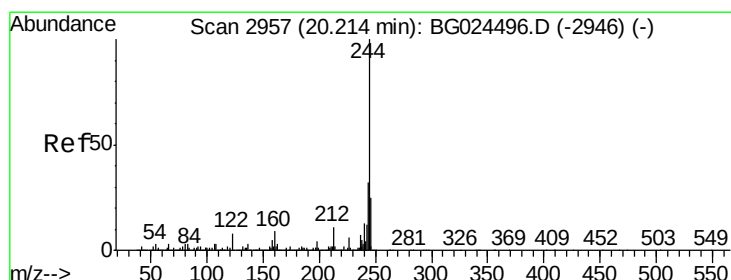
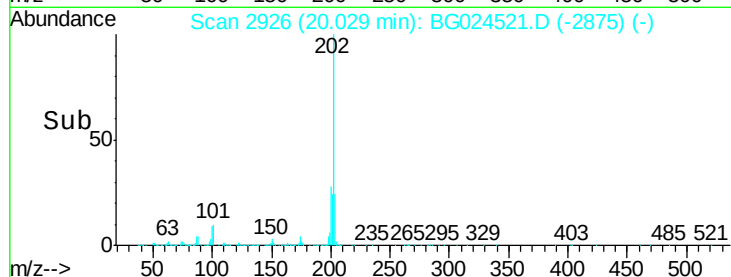
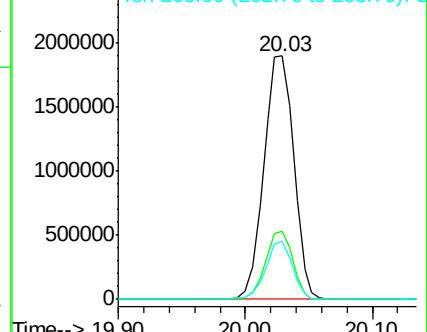
203 23.9 15.8 23.8#



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: 69.37 ng

RT: 20.21 min Scan# 2957

Delta R.T. -0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

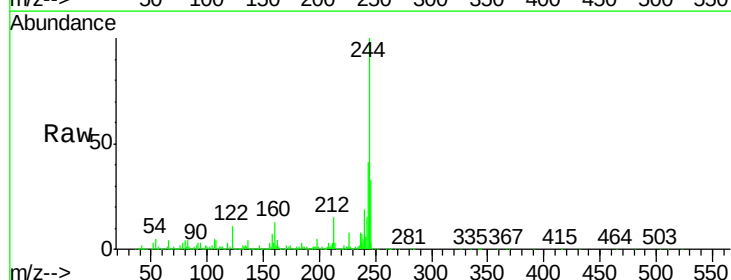
Tgt Ion:244 Resp: 3872738

Ion Ratio Lower Upper

244 100

212 14.7 10.0 15.0

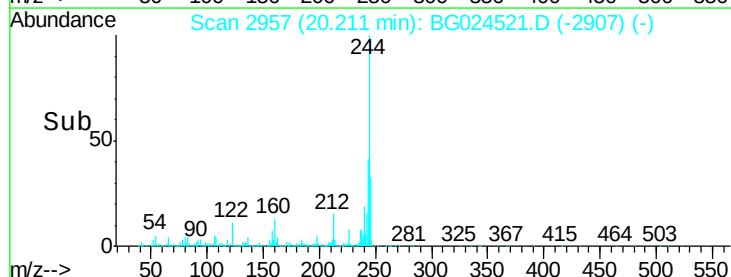
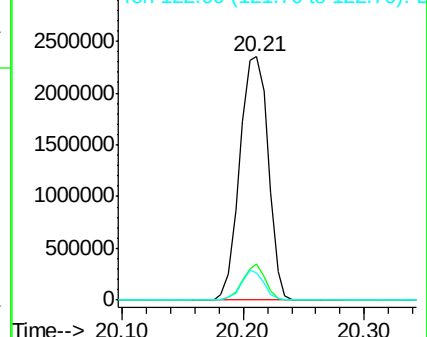
122 11.2 8.6 12.8

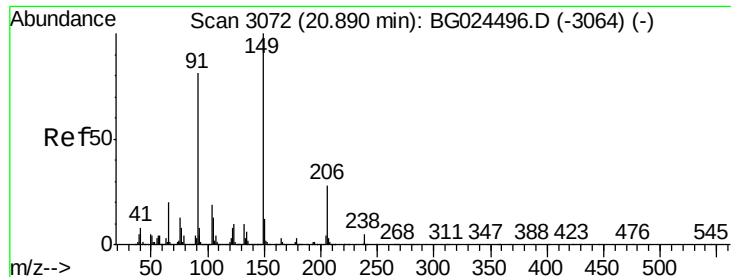


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

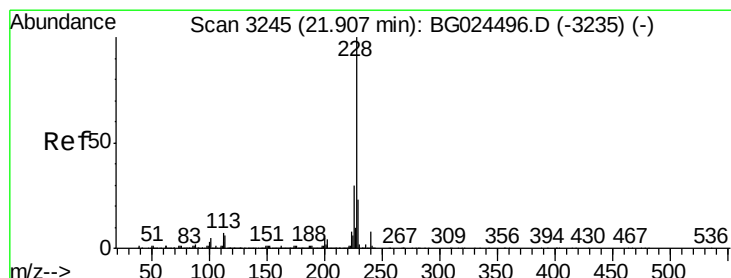
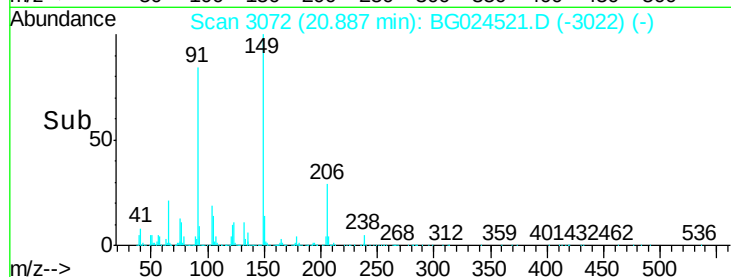
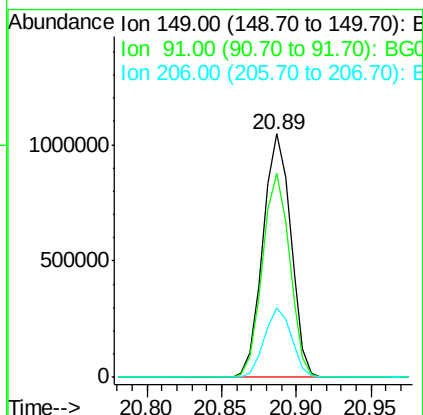
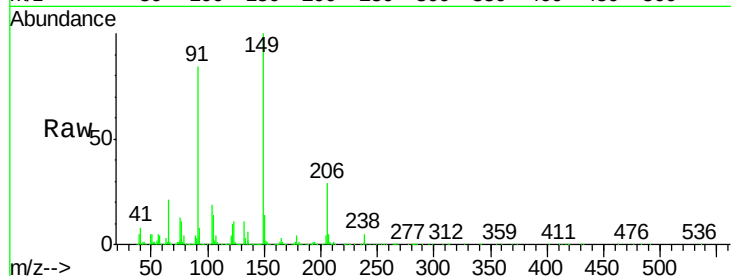




#79
Butylbenzylphthalate
Concen: 39.85 ng
RT: 20.89 min Scan# 3072
Delta R.T. -0.00 min
Lab File: BG024521.D
Acq: 27 Oct 2016 9:18

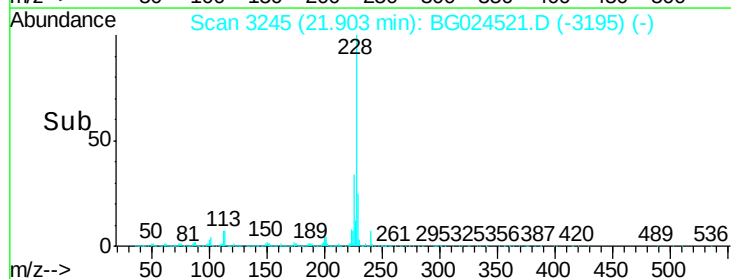
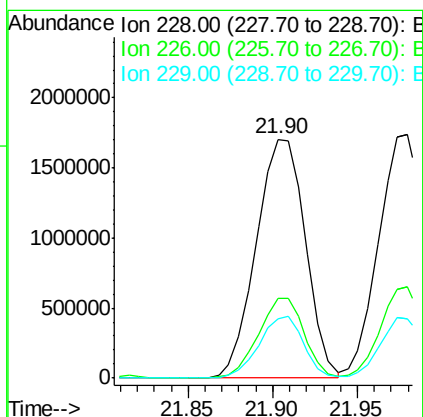
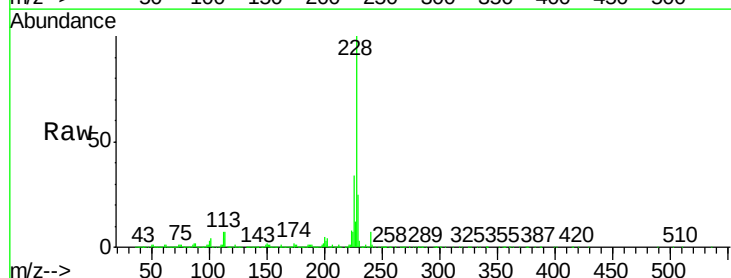
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

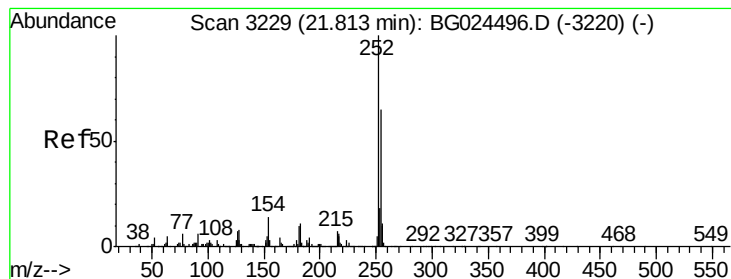
Tgt Ion:149 Resp: 1354832
Ion Ratio Lower Upper
149 100
91 83.7 63.5 95.3
206 28.7 21.0 31.6



#80
Benzo(a)anthracene
Concen: 37.64 ng
RT: 21.90 min Scan# 3245
Delta R.T. -0.00 min
Lab File: BG024521.D
Acq: 27 Oct 2016 9:18

Tgt Ion:228 Resp: 3449296
Ion Ratio Lower Upper
228 100
226 33.6 24.9 37.3
229 24.7 18.2 27.2

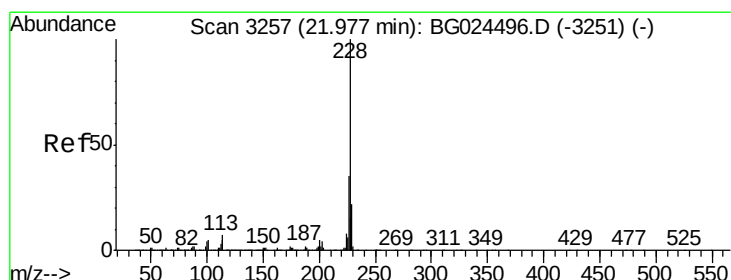
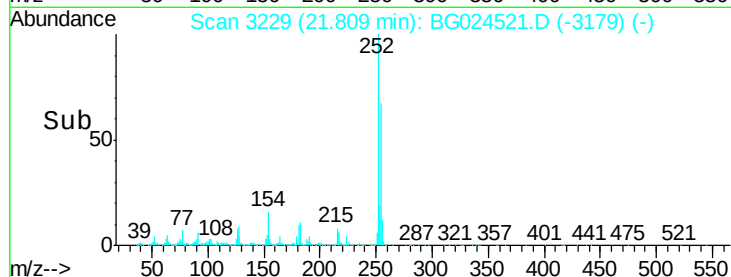
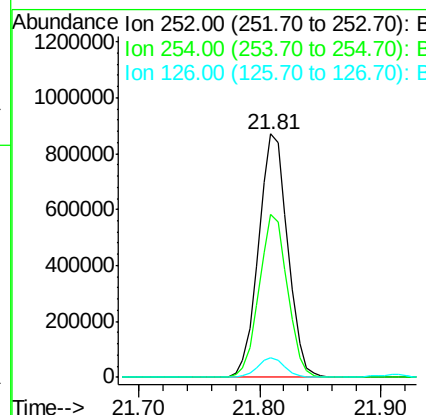
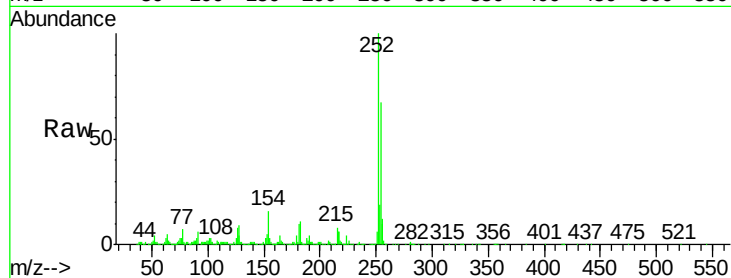




#81
 3,3'-Dichlorobenzidine
 Concen: 39.47 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG024521.D
 Acq: 27 Oct 2016 9:18

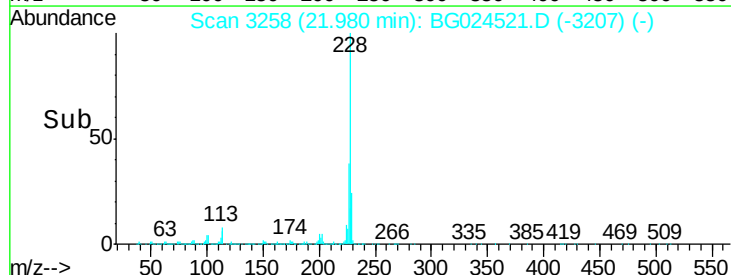
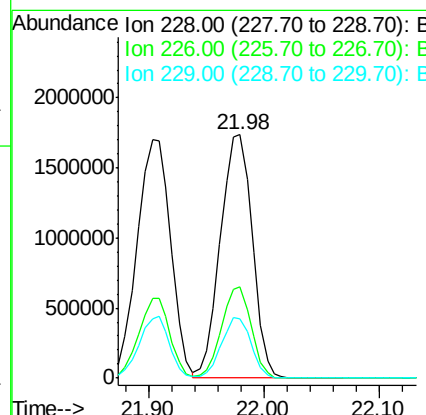
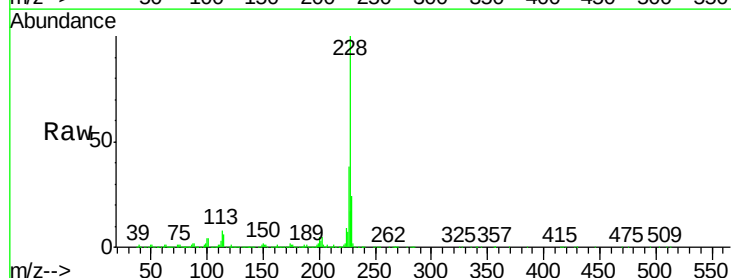
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

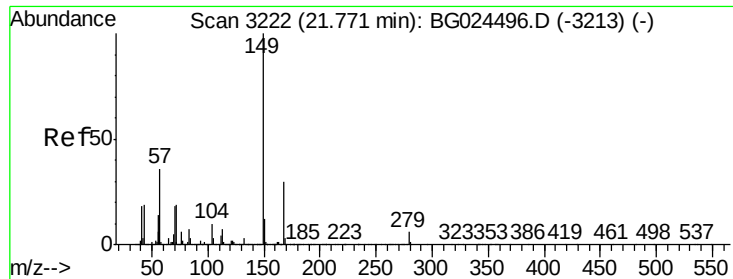
Tgt Ion:252 Resp: 1459244
 Ion Ratio Lower Upper
 252 100
 254 67.0 53.1 79.7
 126 8.3 7.0 10.4



#82
 Chrysene
 Concen: 38.14 ng
 RT: 21.98 min Scan# 3258
 Delta R.T. 0.00 min
 Lab File: BG024521.D
 Acq: 27 Oct 2016 9:18

Tgt Ion:228 Resp: 3328861
 Ion Ratio Lower Upper
 228 100
 226 37.6 27.0 40.4
 229 24.2 17.8 26.6

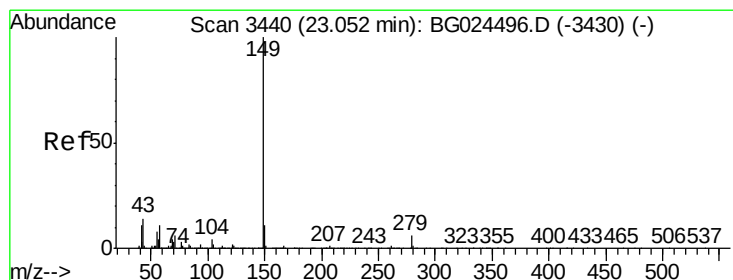
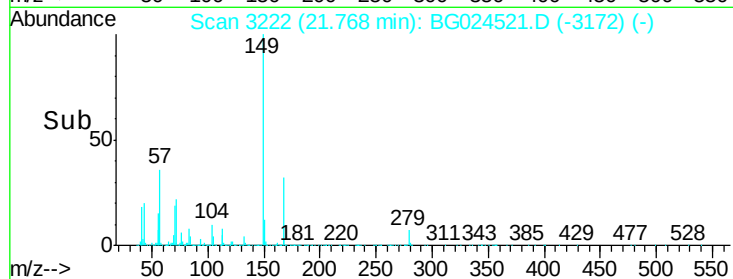
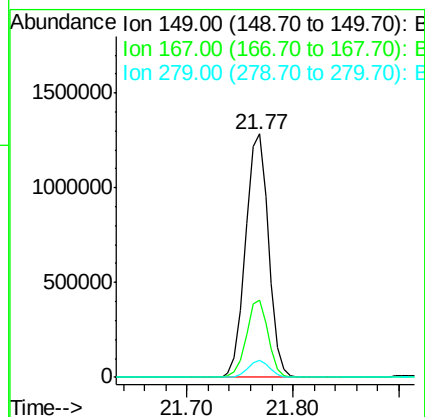
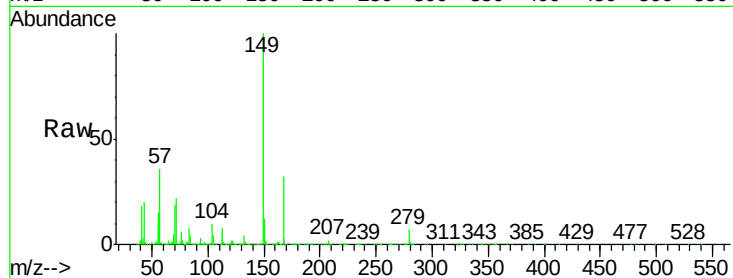




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.66 ng
 RT: 21.77 min Scan# 3222
 Delta R.T. -0.00 min
 Lab File: BG024521.D
 Acq: 27 Oct 2016 9:18

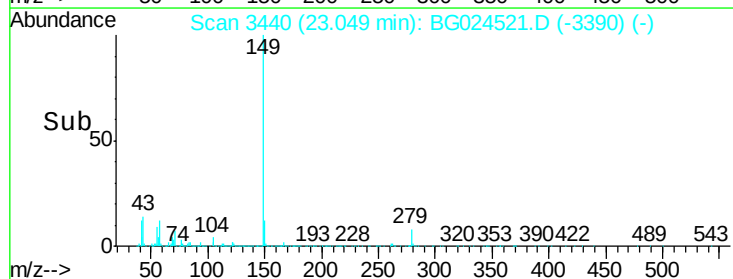
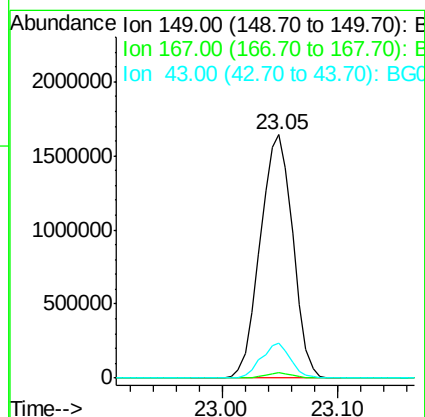
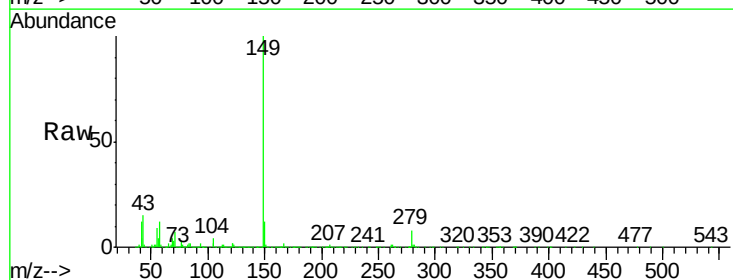
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

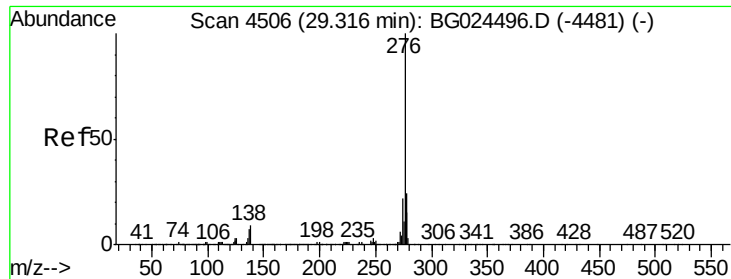
Tgt Ion:149 Resp: 1928822
 Ion Ratio Lower Upper
 149 100
 167 31.9 23.7 35.5
 279 7.0 4.6 6.8#



#84
 Di-n-octyl phthalate
 Concen: 39.91 ng
 RT: 23.05 min Scan# 3440
 Delta R.T. -0.00 min
 Lab File: BG024521.D
 Acq: 27 Oct 2016 9:18

Tgt Ion:149 Resp: 3220644
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.4 2.2
 43 13.2 11.8 17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.22 ng

RT: 29.31 min Scan# 4506

Delta R.T. -0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

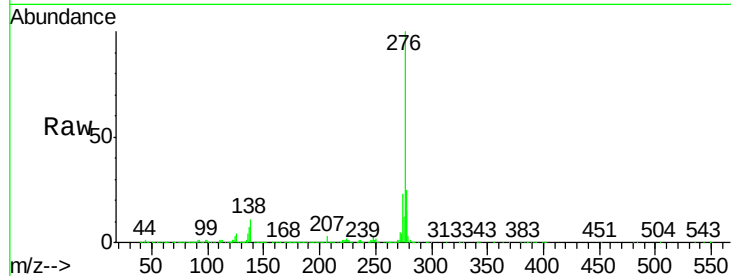
Tgt Ion:276 Resp: 4845761

Ion Ratio Lower Upper

276 100

138 9.4 4.7 7.1#

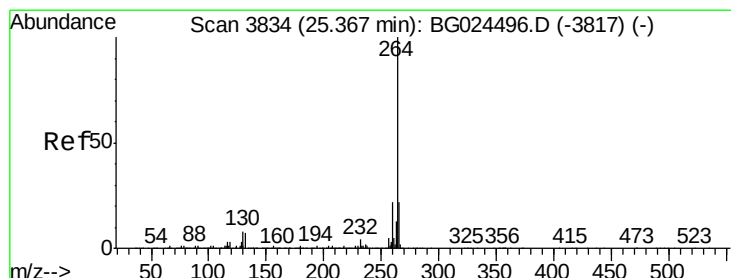
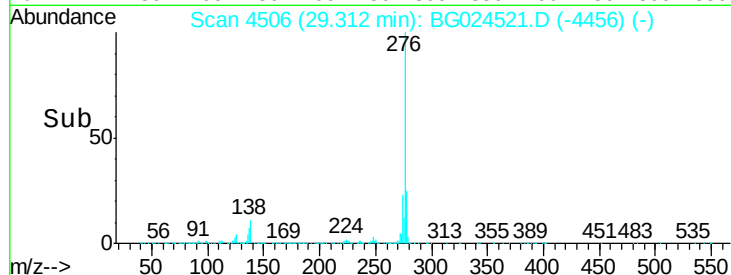
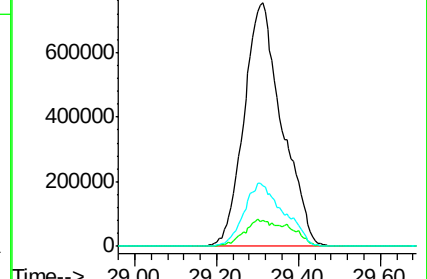
277 27.1 20.6 31.0



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: 25.36 min Scan# 3833

Delta R.T. -0.01 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

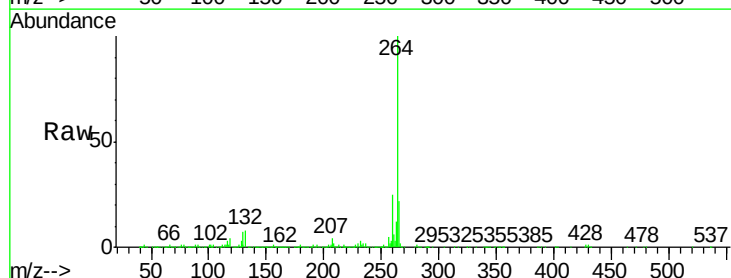
Tgt Ion:264 Resp: 1805543

Ion Ratio Lower Upper

264 100

260 24.8 21.8 32.8

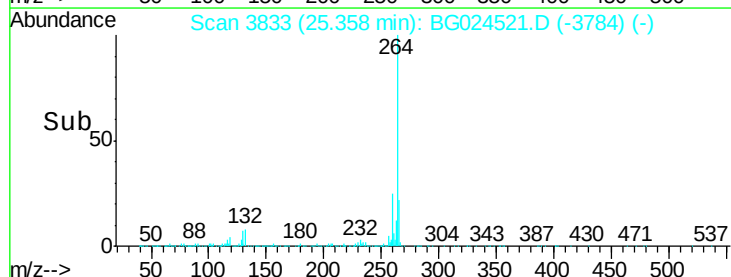
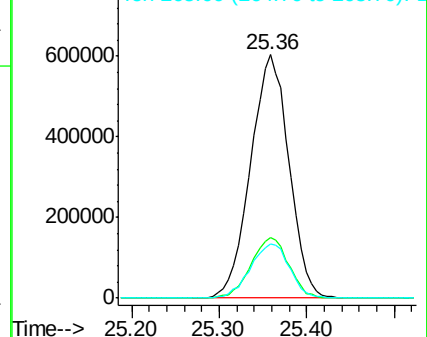
265 22.4 18.2 27.4

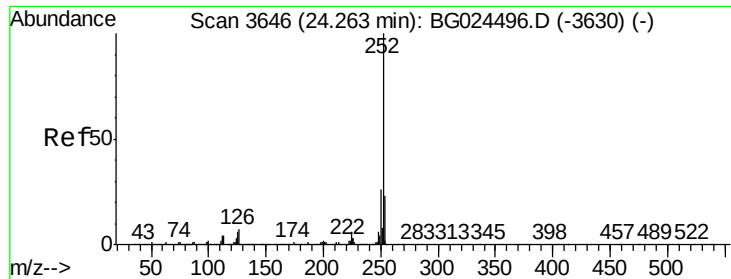


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.98 ng

RT: 24.26 min Scan# 3646

Delta R.T. -0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

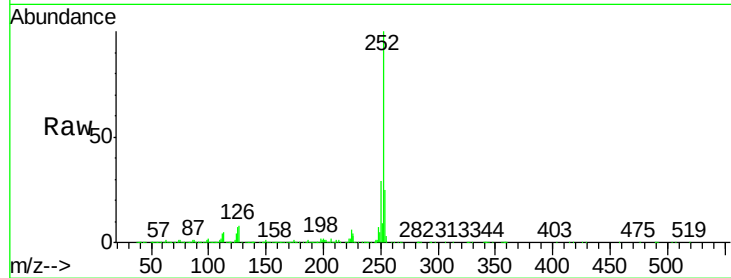
Tgt Ion:252 Resp: 3804484

Ion Ratio Lower Upper

252 100

253 24.9 18.7 28.1

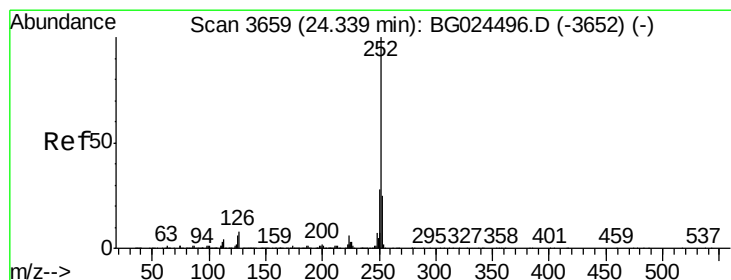
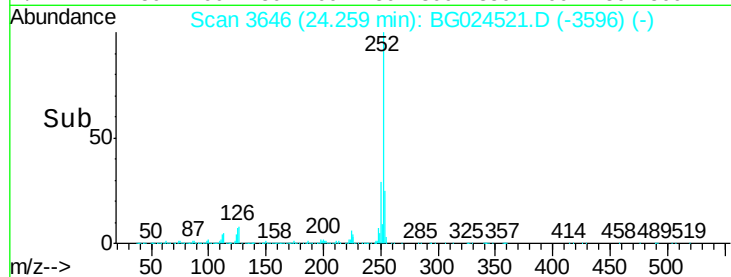
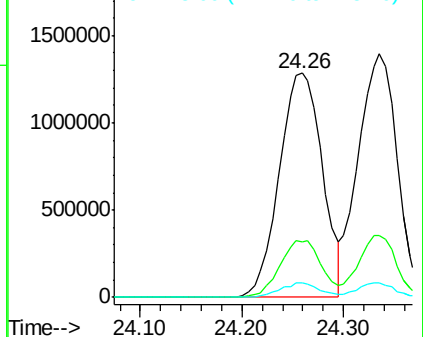
125 6.7 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.31 ng

RT: 24.34 min Scan# 3659

Delta R.T. -0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

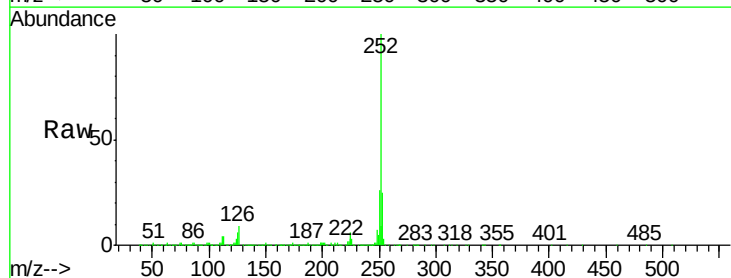
Tgt Ion:252 Resp: 3704565

Ion Ratio Lower Upper

252 100

253 25.1 20.2 30.2

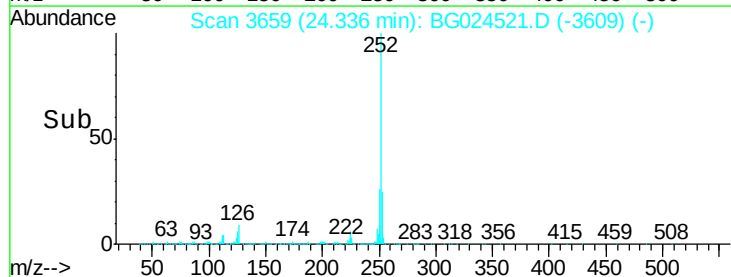
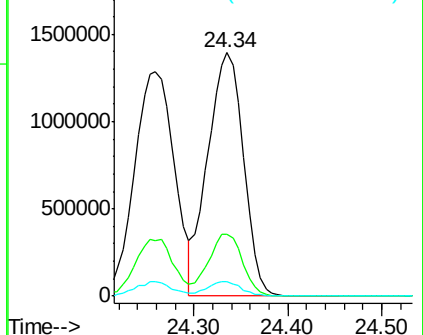
125 5.9 5.1 7.7

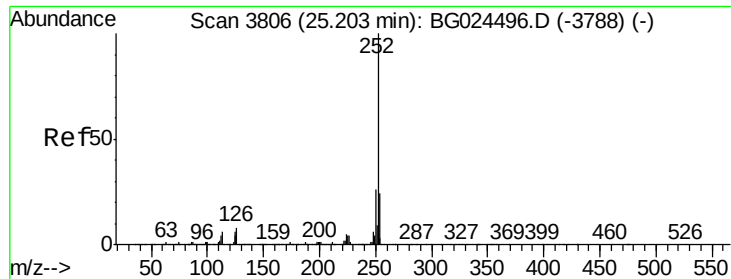


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.81 ng

RT: 25.20 min Scan# 3806

Delta R.T. -0.00 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

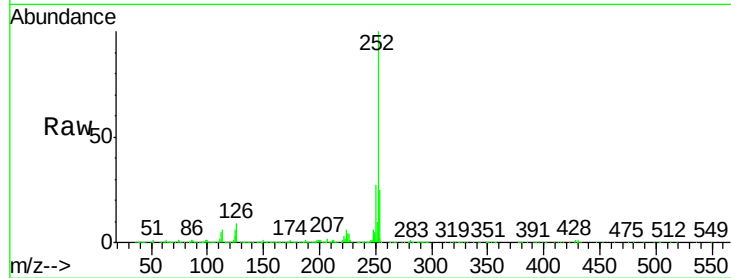
Tgt Ion:252 Resp: 3796734

Ion Ratio Lower Upper

252 100

253 25.1 19.2 28.8

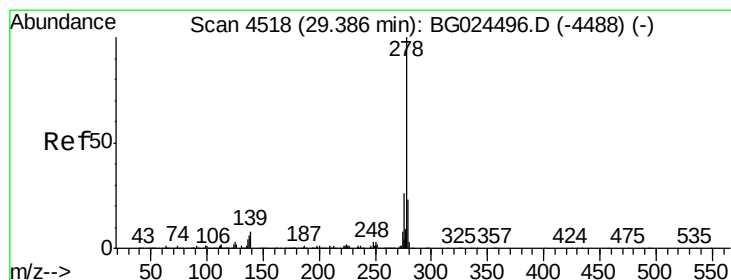
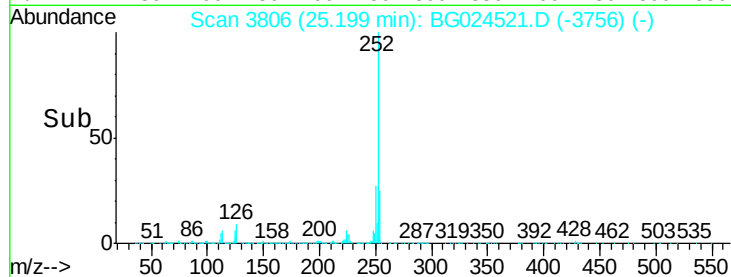
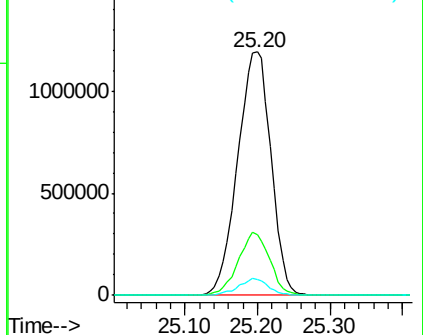
125 6.4 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.44 ng

RT: 29.38 min Scan# 4517

Delta R.T. -0.01 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

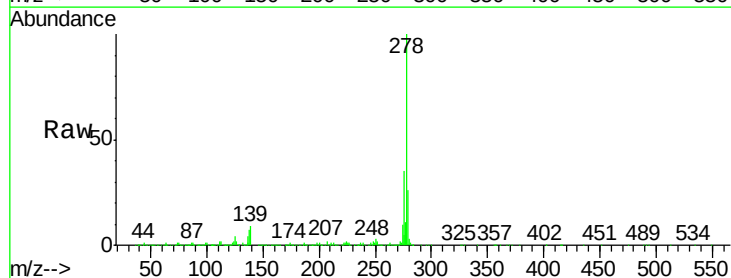
Tgt Ion:278 Resp: 4128562

Ion Ratio Lower Upper

278 100

139 8.5 7.7 11.5

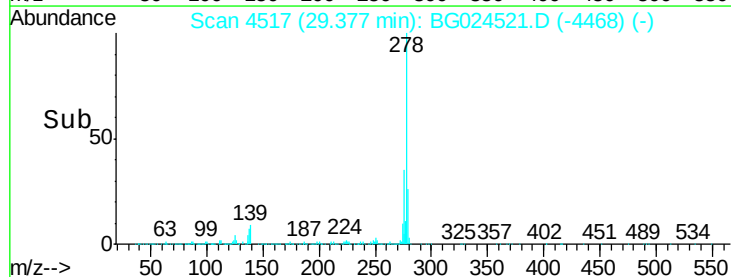
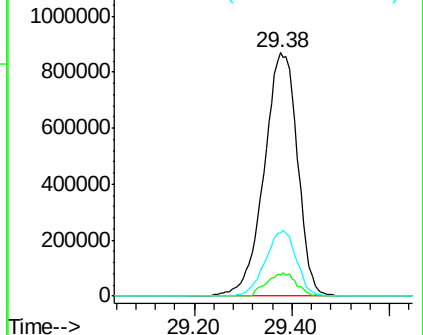
279 25.8 19.1 28.7

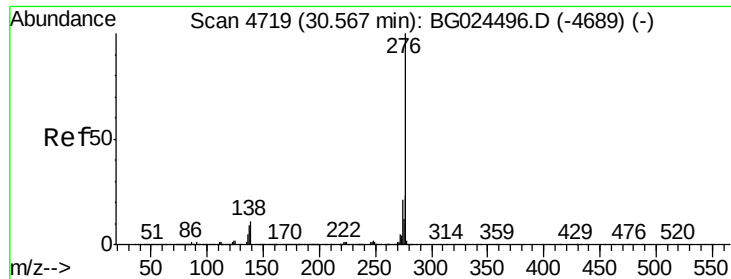


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.21 ng

RT: 30.56 min Scan# 4718

Delta R.T. -0.01 min

Lab File: BG024521.D

Acq: 27 Oct 2016 9:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 4100374

Ion Ratio Lower Upper

276 100

277 25.5 18.6 27.8

138 10.7 8.1 12.1

