

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092216\
 Data File : BG024072.D
 Acq On : 22 Sep 2016 15:48
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 23 01:25:52 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 19:01:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	55266	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	253538	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	188355	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	489257	20.00	ng	0.00
75) Chrysene-d12	21.81	240	494604	20.00	ng	0.00
86) Perylene-d12	25.16	264	499547	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	265937	84.48	ng	0.00
7) Phenol-d6	7.22	99	427434	88.21	ng	0.00
23) Nitrobenzene-d5	9.24	82	521178	91.77	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	253805	74.79	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1044342	79.49	ng	0.00
78) Terphenyl-d14	20.10	244	1750108	80.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	49035	37.77	ng	94
3) Pyridine	3.86	79	173659	44.51	ng	99
4) n-Nitrosodimethylamine	3.77	42	86749	42.18	ng	# 96
6) Aniline	7.37	93	288258	44.82	ng	97
8) 2-Chlorophenol	7.62	128	147728	40.51	ng	96
9) Benzaldehyde	7.19	77	134396	39.03	ng	91
10) Phenol	7.25	94	222175	43.58	ng	93
11) bis(2-Chloroethyl)ether	7.47	93	166753	41.58	ng	90
12) 1,3-Dichlorobenzene	7.94	146	173316	40.61	ng	99
13) 1,4-Dichlorobenzene	8.09	146	172356	38.12	ng	97
14) 1,2-Dichlorobenzene	8.41	146	164576	38.78	ng	92
15) Benzyl Alcohol	8.30	79	192414	45.04	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	229890	42.76	ng	92
17) 2-Methylphenol	8.51	107	150768	43.90	ng	98
18) Hexachloroethane	9.14	117	69601	39.97	ng	95
19) n-Nitroso-di-n-propylamine	8.87	70	191968	44.84	ng	99
20) 3+4-Methylphenols	8.85	107	210960	44.08	ng	98
22) Acetophenone	8.89	105	292006	44.49	ng	# 96
24) Nitrobenzene	9.28	77	278530	45.61	ng	97
25) Isophorone	9.80	82	517134	46.96	ng	98
26) 2-Nitrophenol	9.99	139	98563	42.45	ng	96
27) 2,4-Dimethylphenol	10.06	122	166663	42.24	ng	97
28) bis(2-Chloroethoxy)methane	10.28	93	255322	45.91	ng	98
29) 2,4-Dichlorophenol	10.55	162	180746	43.24	ng	99
30) 1,2,4-Trichlorobenzene	10.75	180	192167	41.91	ng	98
31) Naphthalene	10.93	128	522626	40.00	ng	99
32) Benzoic acid	10.24	122	139466	43.52	ng	97
33) 4-Chloroaniline	11.06	127	230162	42.19	ng	98
34) Hexachlorobutadiene	11.21	225	149335	43.37	ng	92
35) Caprolactam	11.86	113	65836	44.68	ng	# 86
36) 4-Chloro-3-methylphenol	12.20	107	251051	44.94	ng	99
37) 2-Methylnaphthalene	12.55	142	396650	39.91	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.92	216	265912	42.53	ng	99
40) Hexachlorocyclopentadiene	12.89	237	116763	35.33	ng	96

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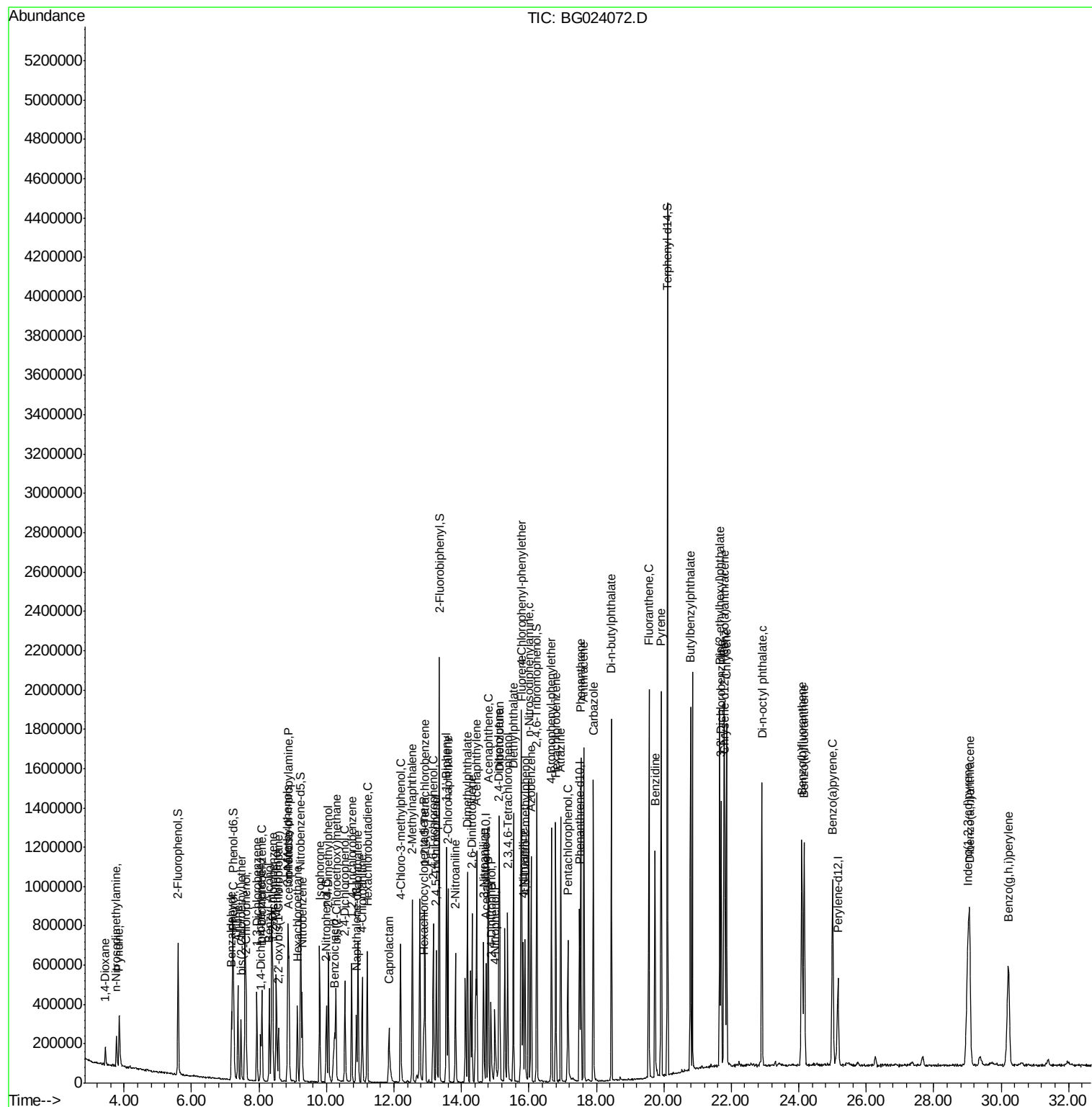
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	170234	40.80	ng	98
43) 2,4,5-Trichlorophenol	13.26	196	174560	41.39	ng	93
45) 1,1'-Biphenyl	13.55	154	601838	39.72	ng	99
46) 2-Chloronaphthalene	13.60	162	440282	39.59	ng	95
47) 2-Nitroaniline	13.83	65	210435	48.03	ng	97
48) Acenaphthylene	14.45	152	744868	40.18	ng	98
49) Dimethylphthalate	14.18	163	659178	40.81	ng	97
50) 2,6-Dinitrotoluene	14.31	165	142706	41.86	ng	98
51) Acenaphthene	14.79	154	446562	38.96	ng	97
52) 3-Nitroaniline	14.65	138	144195	45.21	ng	90
53) 2,4-Dinitrophenol	14.88	184	89749	39.59	ng	90
54) Dibenzofuran	15.13	168	704557	39.38	ng	99
55) 4-Nitrophenol	14.99	139	105944	41.75	ng	95
56) 2,4-Dinitrotoluene	15.11	165	211864	42.27	ng	85
57) Fluorene	15.79	166	603348	38.89	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.37	232	171441	40.05	ng	95
59) Diethylphthalate	15.54	149	685521	39.76	ng	99
60) 4-Chlorophenyl-phenylether	15.77	204	330465	39.57	ng	97
61) 4-Nitroaniline	15.83	138	141976	44.04	ng	88
62) Azobenzene	16.07	77	687808	41.19	ng	96
64) 4,6-Dinitro-2-methylphenol	15.89	198	144861	42.65	ng	91
65) n-Nitrosodiphenylamine	15.99	169	563129	40.52	ng	96
66) 4-Bromophenyl-phenylether	16.67	248	233848	39.29	ng	99
67) Hexachlorobenzene	16.80	284	265736	38.06	ng	98
68) Atrazine	16.94	200	250464	41.89	ng	98
69) Pentachlorophenol	17.16	266	137884	37.19	ng	95
70) Phenanthrene	17.54	178	1001198	39.34	ng	98
71) Anthracene	17.63	178	1031697	39.74	ng	97
72) Carbazole	17.91	167	937636	39.80	ng	99
73) Di-n-butylphthalate	18.44	149	1188217	42.27	ng	98
74) Fluoranthene	19.56	202	1220890	39.84	ng	96
76) Benzidine	19.74	184	642686	41.96	ng	99
77) Pyrene	19.92	202	1244194	40.90	ng	94
79) Butylbenzylphthalate	20.79	149	512266	43.68	ng	98
80) Benzo(a)anthracene	21.79	228	1146431	41.41	ng	94
81) 3,3'-Dichlorobenzidine	21.70	252	459309	41.50	ng	# 98
82) Chrysene	21.86	228	1095789	41.58	ng	99
83) Bis(2-ethylhexyl)phthalate	21.66	149	700610	43.64	ng	96
84) Di-n-octyl phthalate	22.91	149	1182672	44.91	ng	99
85) Indeno(1,2,3-cd)pyrene	29.02	276	1337004	45.82	ng	# 100
87) Benzo(b)fluoranthene	24.09	252	1164713	41.04	ng	98
88) Benzo(k)fluoranthene	24.16	252	1121231	39.85	ng	# 98
89) Benzo(a)pyrene	25.00	252	1098172	40.75	ng	# 96
90) Dibenzo(a,h)anthracene	29.06	278	1088219	41.06	ng	# 95
91) Benzo(g,h,i)perylene	30.21	276	1088230	42.70	ng	# 95

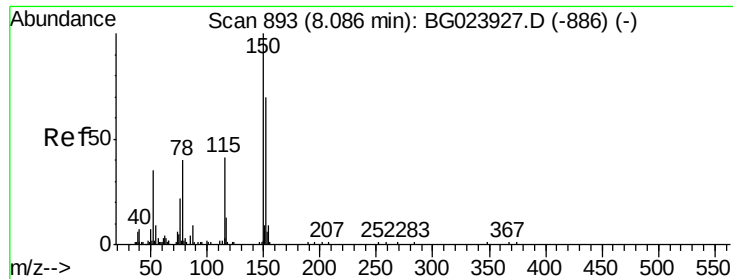
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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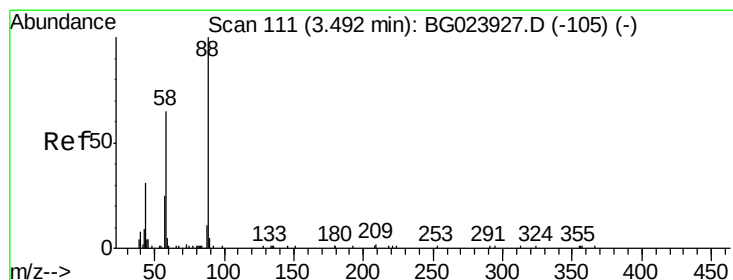
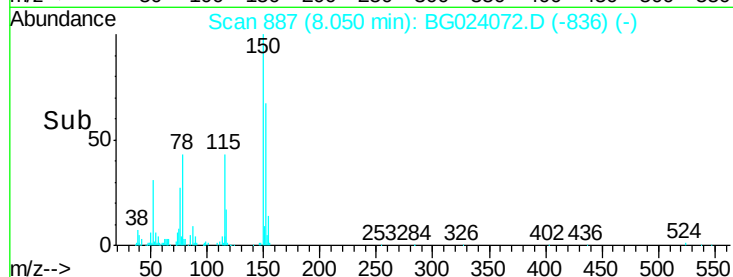
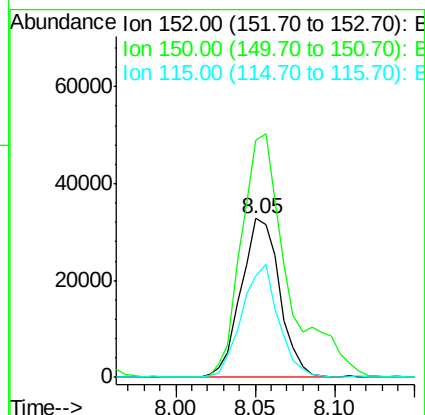
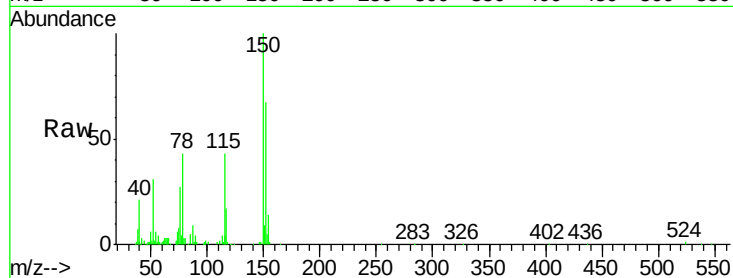


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.05 min Scan# 887
Delta R.T. 0.00 min
Lab File: BG024072.D
Acq: 22 Sep 2016 15:48

Instrument :
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ClientSampleId :
SSTDCCC040

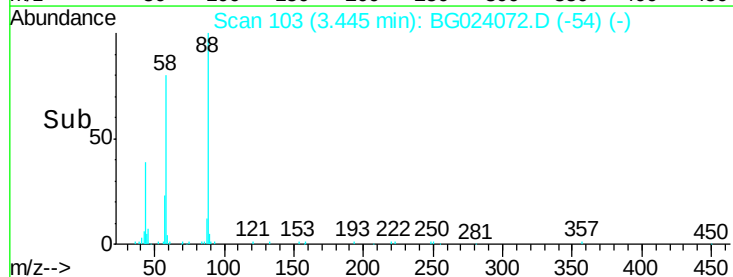
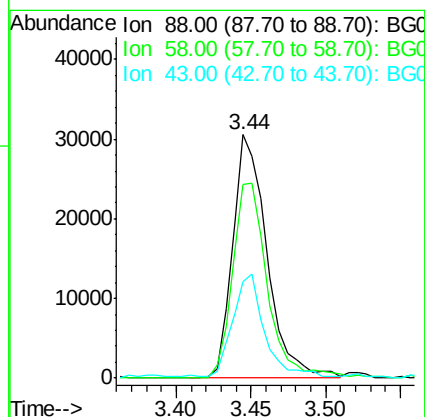
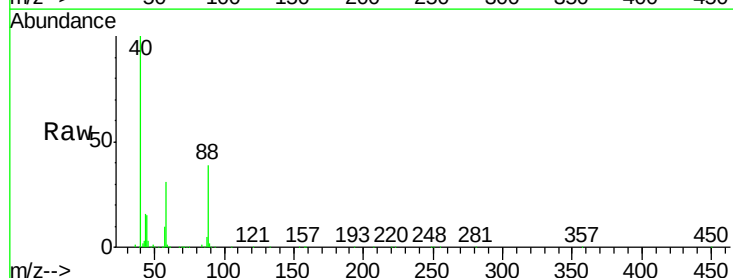
Tgt Ion:152 Resp: 55266
Ion Ratio Lower Upper
152 100
150 149.1 144.7 217.1
115 64.2 64.0 96.0

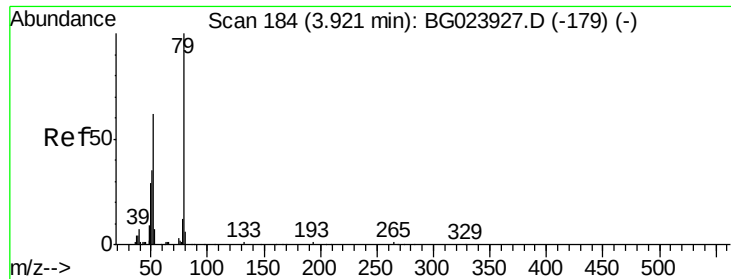


#2

1,4-Dioxane
Concen: 37.77 ng
RT: 3.44 min Scan# 103
Delta R.T. -0.01 min
Lab File: BG024072.D
Acq: 22 Sep 2016 15:48

Tgt Ion: 88 Resp: 49035
Ion Ratio Lower Upper
88 100
58 81.9 60.4 90.6
43 40.5 31.1 46.7





#3

Pyridine

Concen: 44.51 ng

RT: 3.86 min Scan# 173

Delta R.T. -0.02 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

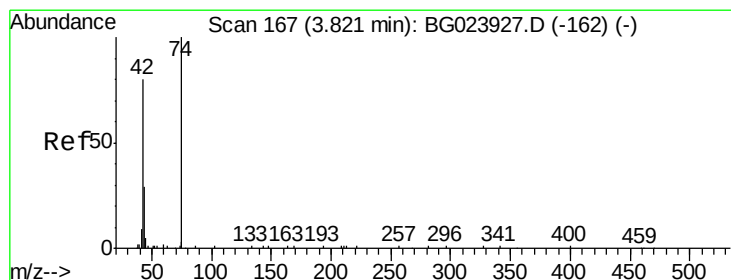
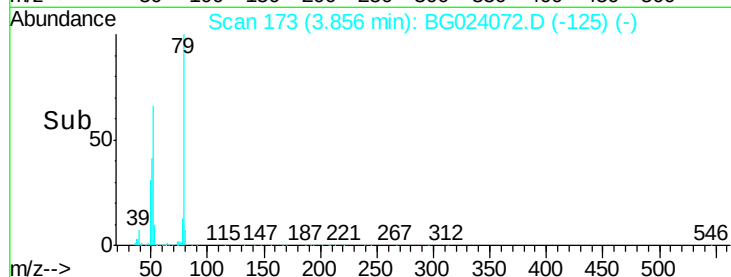
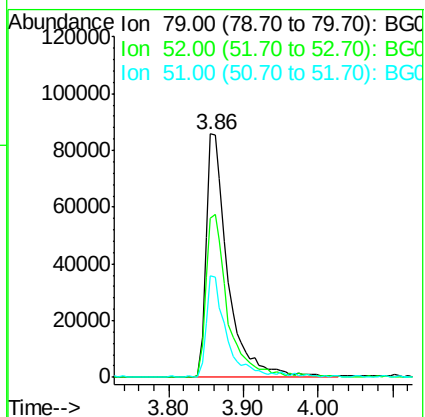
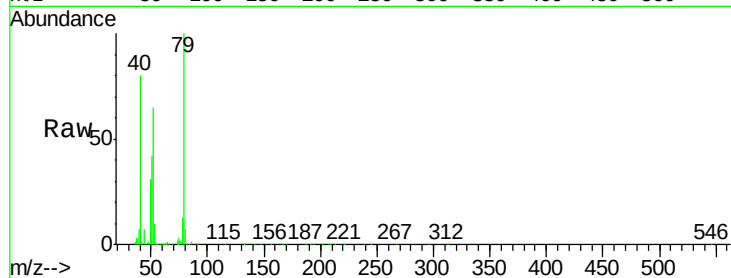
Tgt Ion: 79 Resp: 173659

Ion Ratio Lower Upper

79 100

52 65.4 51.8 77.8

51 41.5 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 42.18 ng

RT: 3.77 min Scan# 159

Delta R.T. -0.01 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

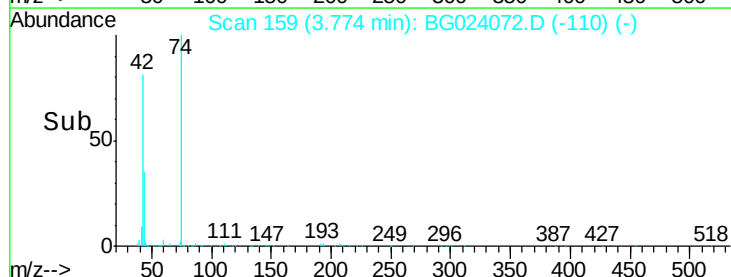
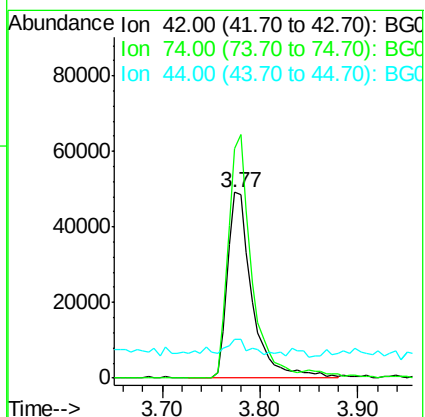
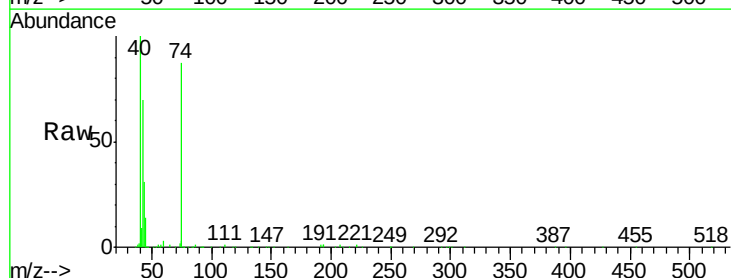
Tgt Ion: 42 Resp: 86749

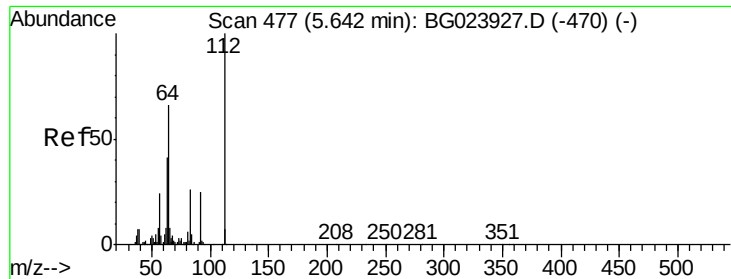
Ion Ratio Lower Upper

42 100

74 123.2 100.6 150.8

44 20.6 4.5 6.7#





#5

2-Fluorophenol

Concen: 84.48 ng

RT: 5.60 min Scan# 470

Delta R.T. -0.00 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

Instrument :

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SSTDCCC040

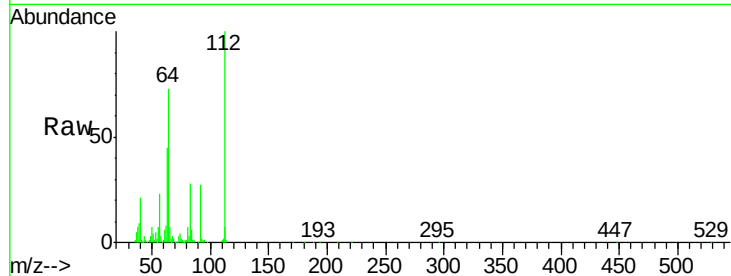
Tgt Ion: 112 Resp: 265937

Ion Ratio Lower Upper

112 100

64 73.1 59.0 88.4

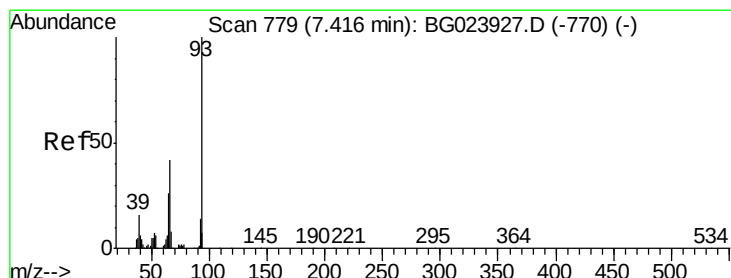
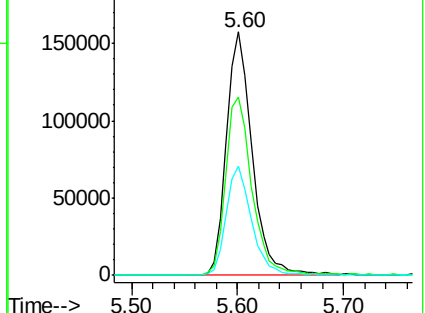
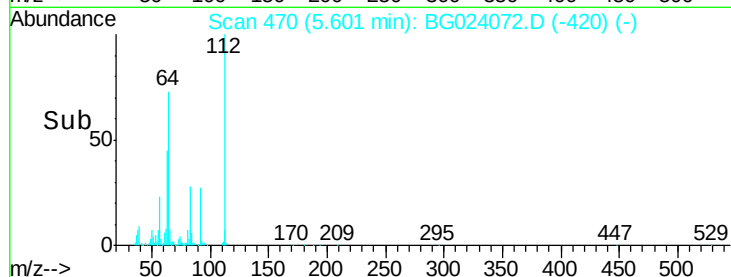
63 44.7 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 44.82 ng

RT: 7.37 min Scan# 772

Delta R.T. -0.00 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

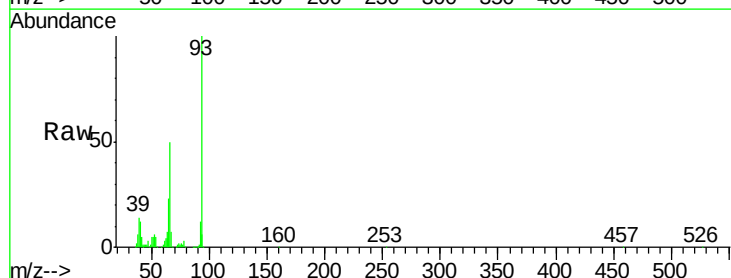
Tgt Ion: 93 Resp: 288258

Ion Ratio Lower Upper

93 100

66 49.7 37.5 56.3

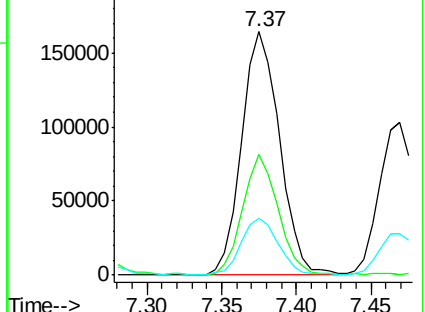
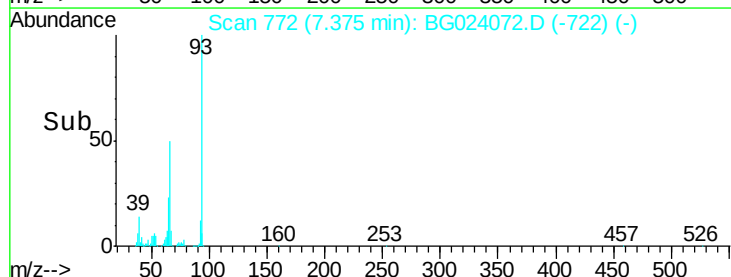
65 23.1 17.9 26.9

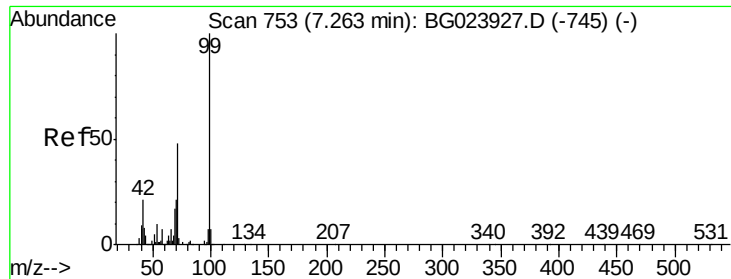


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 88.21 ng

RT: 7.22 min Scan# 746

Delta R.T. 0.00 min

Lab File: BG024072.D

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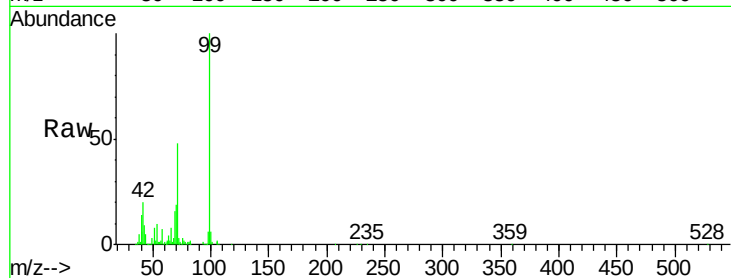
Tgt Ion: 99 Resp: 427434

Ion Ratio Lower Upper

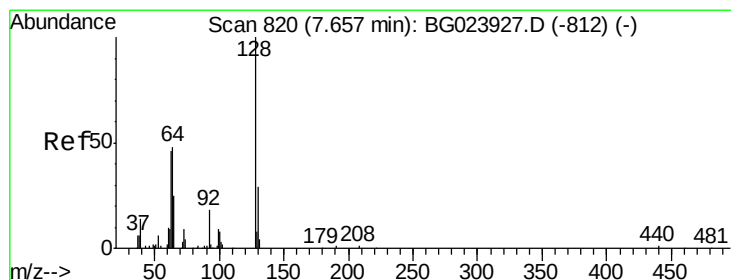
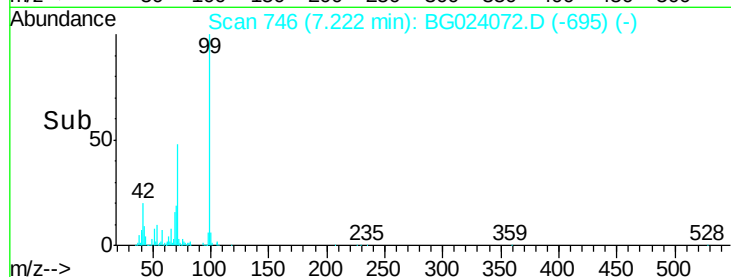
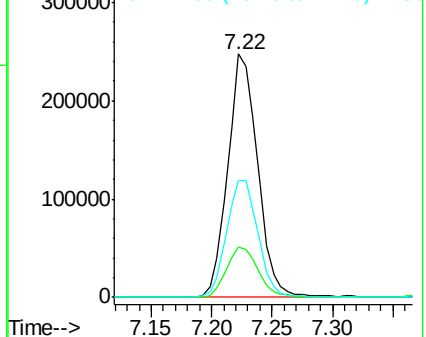
99 100

42 20.5 17.8 26.6

71 47.9 41.5 62.3



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



#8

2-Chlorophenol

Concen: 40.51 ng

RT: 7.62 min Scan# 814

Delta R.T. 0.00 min

Lab File: BG024072.D

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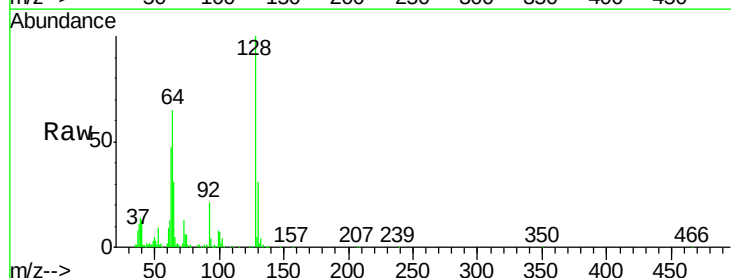
Tgt Ion: 128 Resp: 147728

Ion Ratio Lower Upper

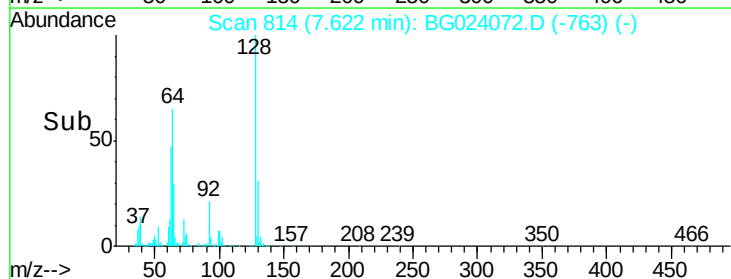
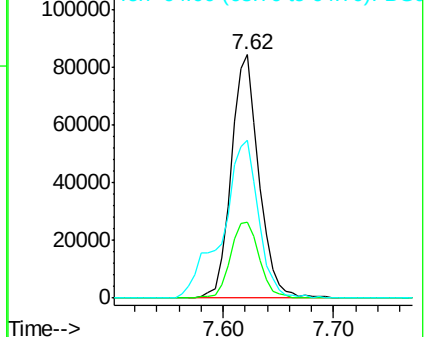
128 100

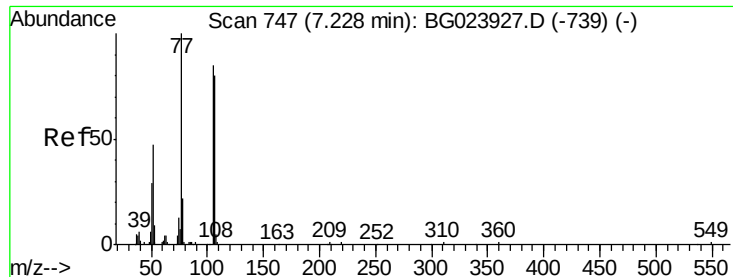
130 31.0 12.9 52.9

64 65.0 42.0 82.0



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: 39.03 ng

RT: 7.19 min Scan# 740

Delta R.T. -0.00 min

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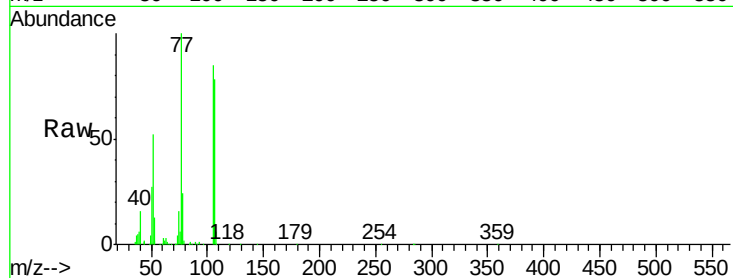
Tgt Ion: 77 Resp: 134396

Ion Ratio Lower Upper

77 100

105 84.8 58.7 98.7

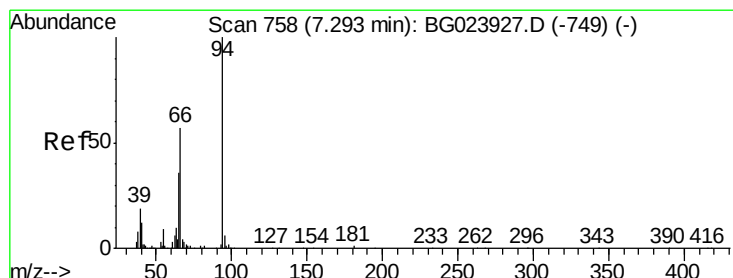
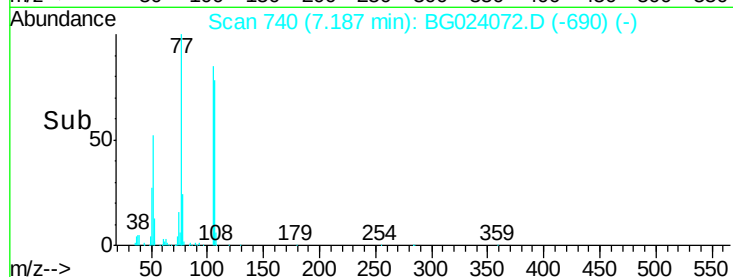
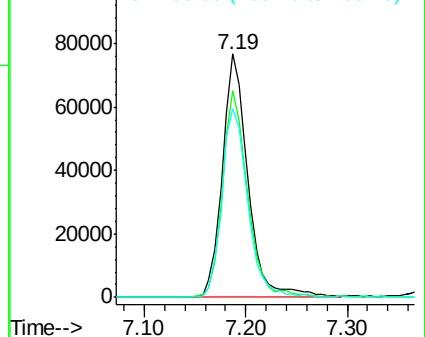
106 77.7 67.5 107.5



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: 43.58 ng

RT: 7.25 min Scan# 751

Delta R.T. 0.00 min

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Acq: 22 Sep 2016 15:48

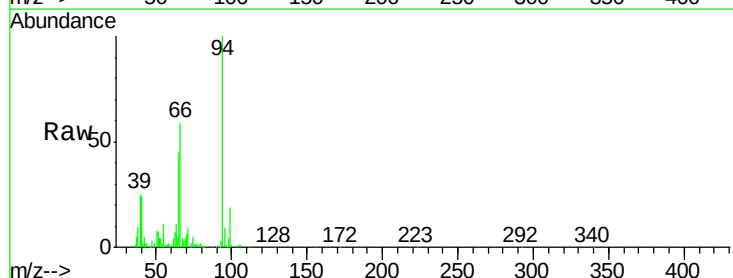
Tgt Ion: 94 Resp: 222175

Ion Ratio Lower Upper

94 100

65 44.6 18.1 58.1

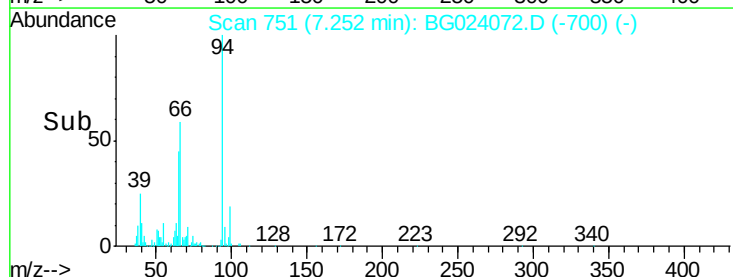
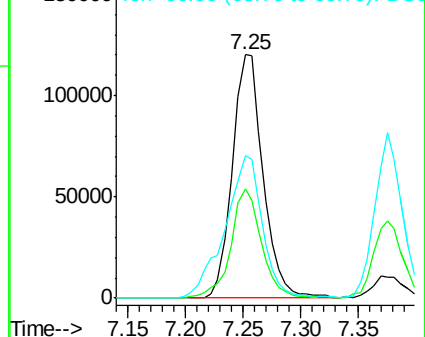
66 58.7 42.1 82.1

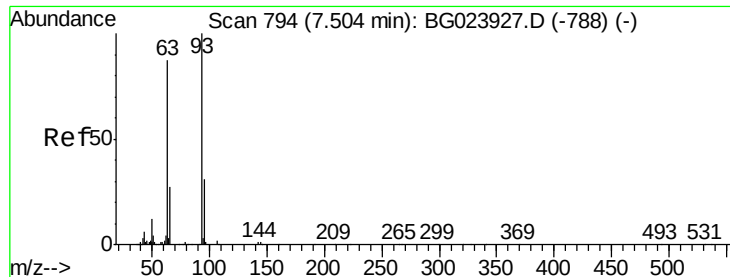


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 41.58 ng

RT: 7.47 min Scan# 788

Delta R.T. 0.00 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

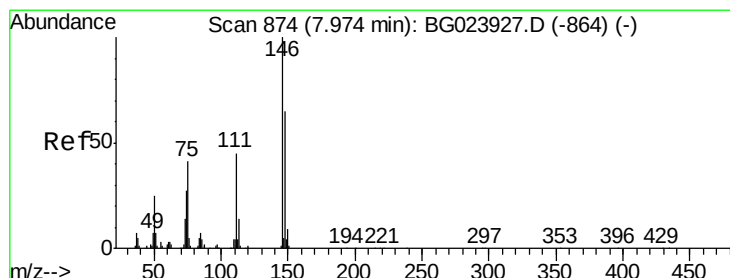
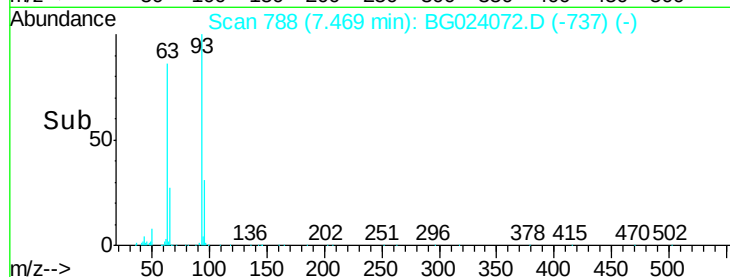
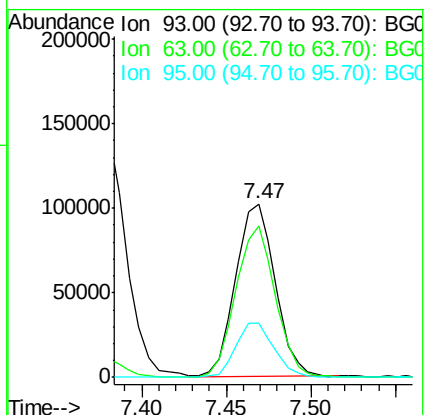
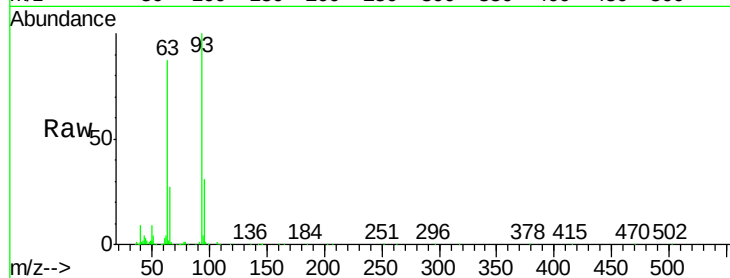
Tgt Ion: 93 Resp: 166753

Ion Ratio Lower Upper

93 100

63 86.9 55.0 95.0

95 31.3 11.0 51.0



#12

1,3-Dichlorobenzene

Concen: 40.61 ng

RT: 7.94 min Scan# 868

Delta R.T. 0.00 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

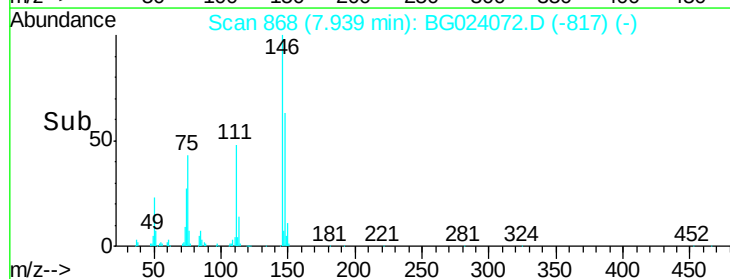
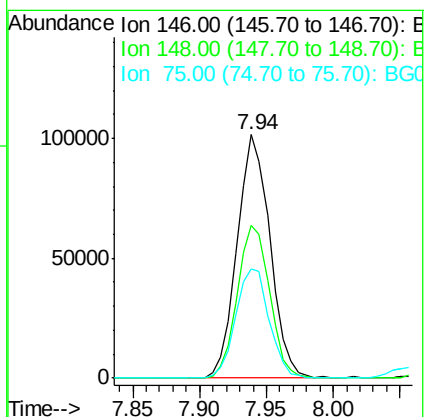
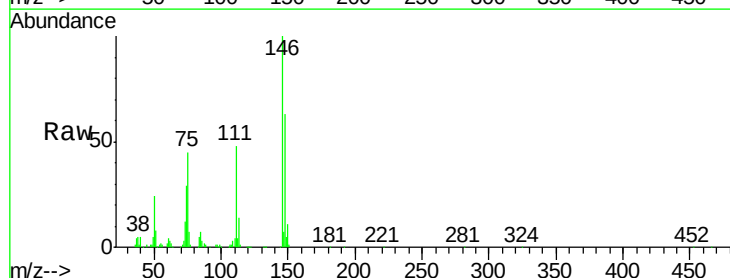
Tgt Ion: 146 Resp: 173316

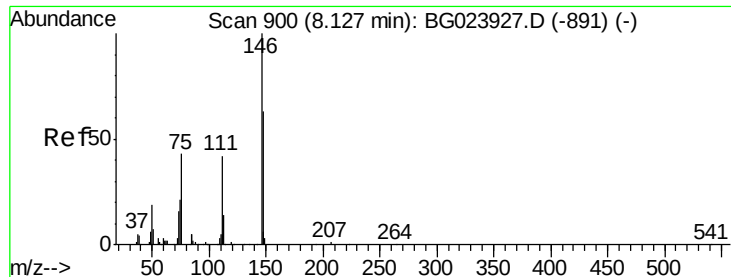
Ion Ratio Lower Upper

146 100

148 62.9 50.3 75.5

75 45.0 37.0 55.6

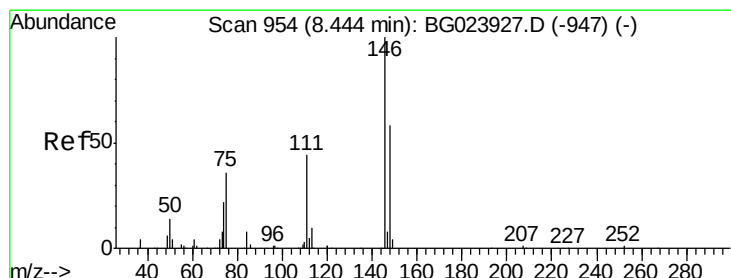
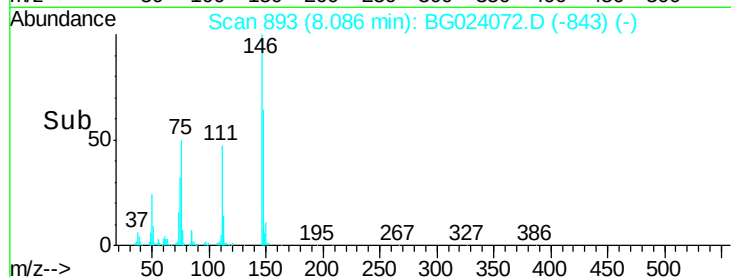
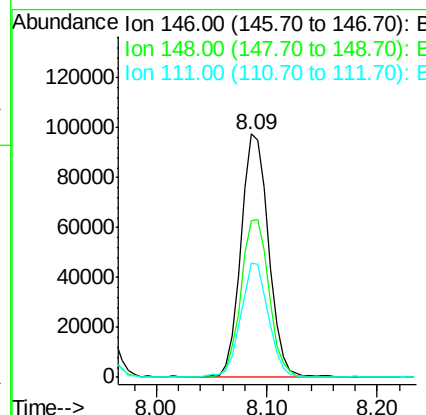
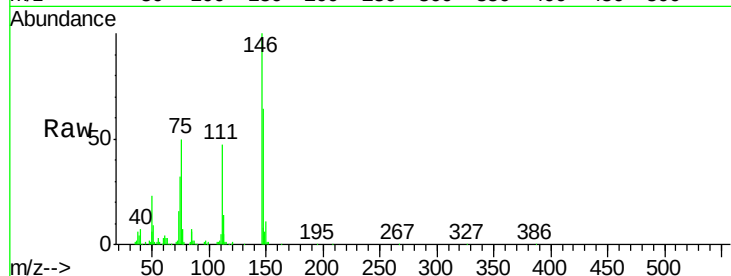




#13
 1,4-Dichlorobenzene
 Concen: 38.12 ng
 RT: 8.09 min Scan# 893
 Delta R.T. -0.00 min
 Lab File: BG024072.D
 Acq: 22 Sep 2016 15:48

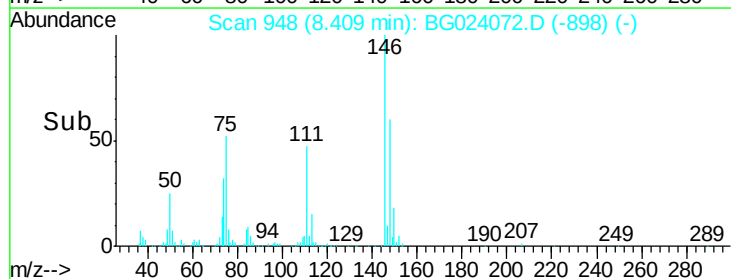
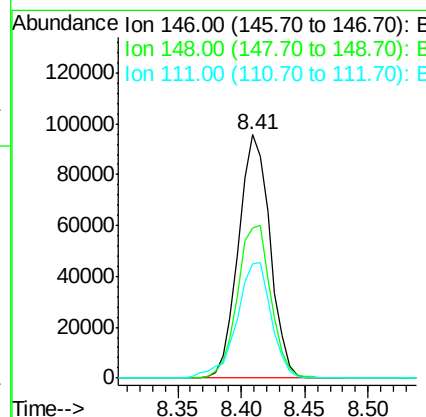
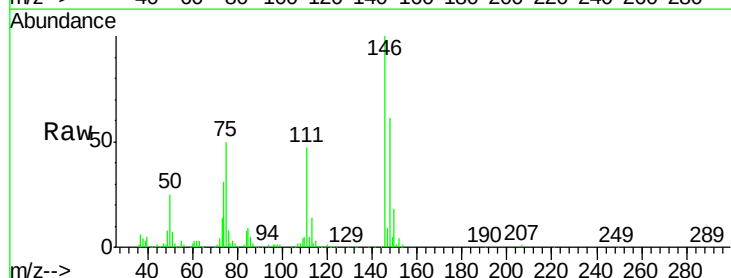
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

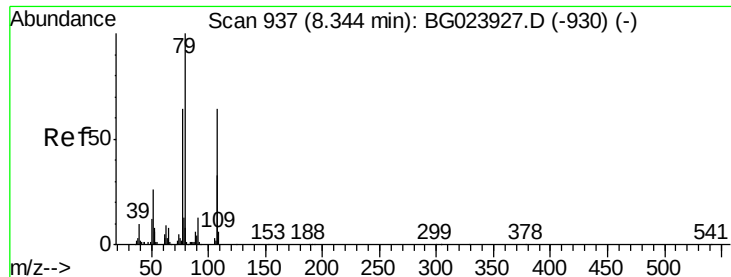
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	54.5	81.7
111	46.8	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 38.78 ng
 RT: 8.41 min Scan# 948
 Delta R.T. -0.00 min
 Lab File: BG024072.D
 Acq: 22 Sep 2016 15:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.4	52.9	79.3
111	47.2	43.5	65.3

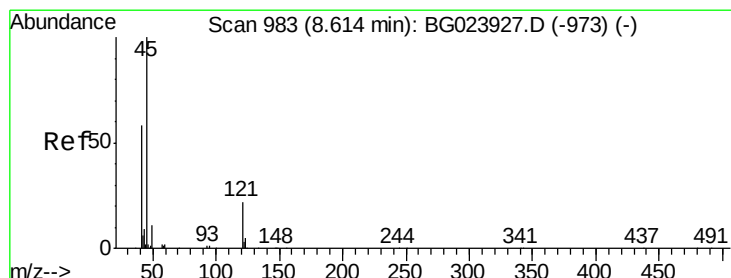
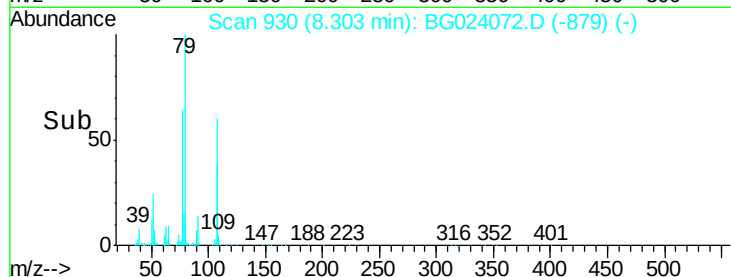
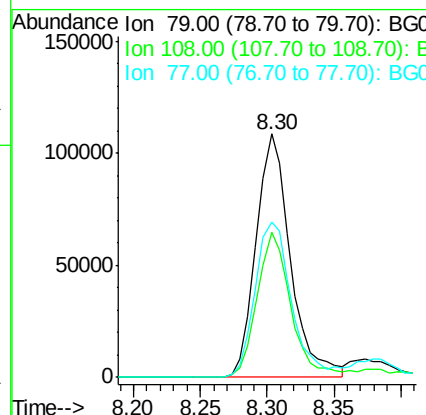
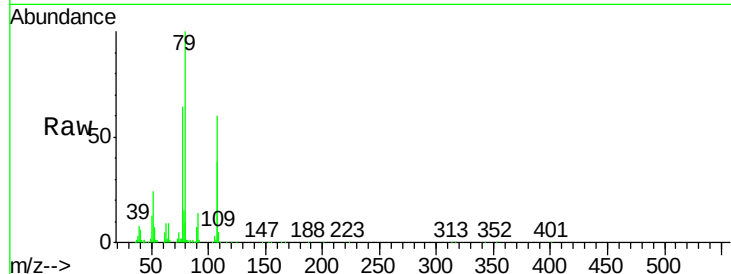




#15
Benzyl Alcohol
Concen: 45.04 ng
RT: 8.30 min Scan# 930
Delta R.T. 0.00 min
Lab File: BG024072.D
Acq: 22 Sep 2016 15:48

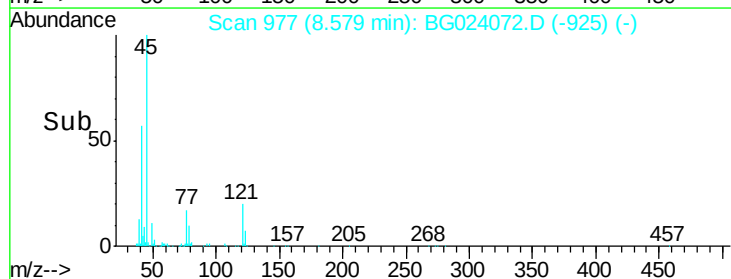
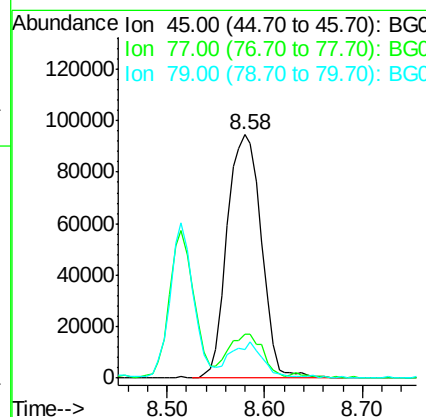
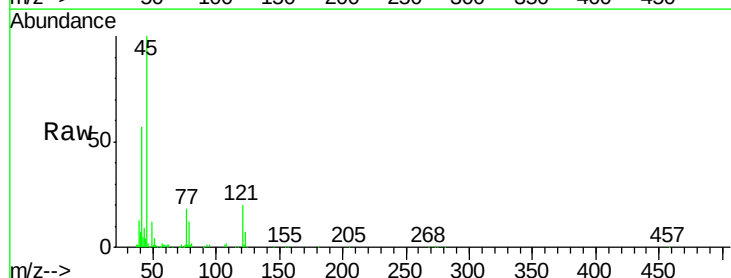
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

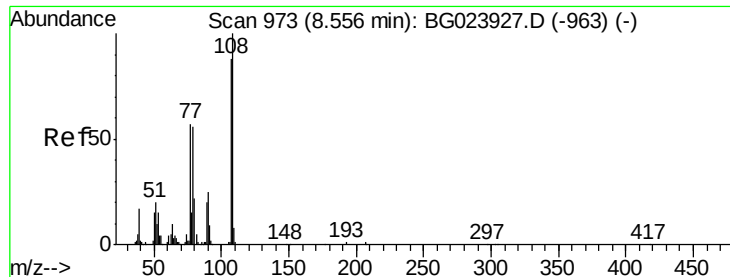
Tgt Ion	Ratio	Lower	Upper
79	100		
108	59.6	46.5	69.7
77	64.0	52.3	78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.76 ng
RT: 8.58 min Scan# 977
Delta R.T. 0.01 min
Lab File: BG024072.D
Acq: 22 Sep 2016 15:48

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.1	0.6	40.6
79	11.8	0.0	36.2





#17

2-Methylphenol

Concen: 43.90 ng

RT: 8.51 min Scan# 966

Delta R.T. 0.00 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 150768

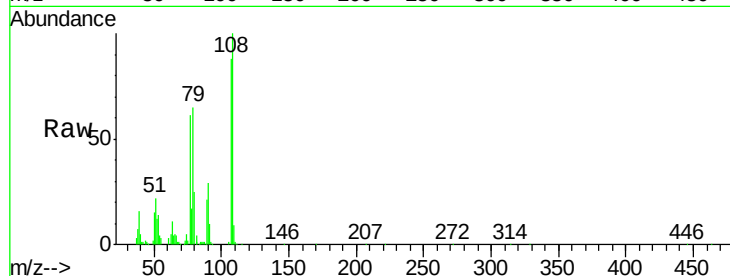
Ion Ratio Lower Upper

107 100

108 114.2 92.0 138.0

77 70.0 55.8 83.6

79 73.8 55.0 82.6

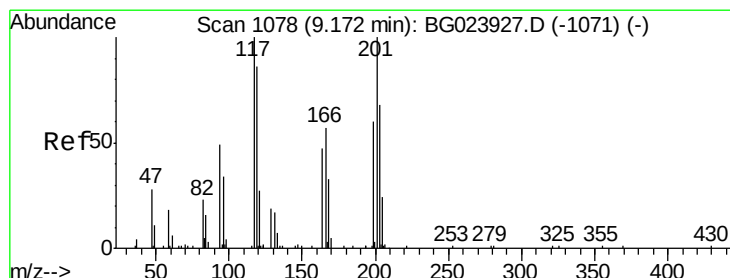
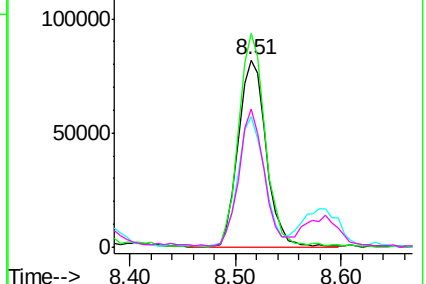
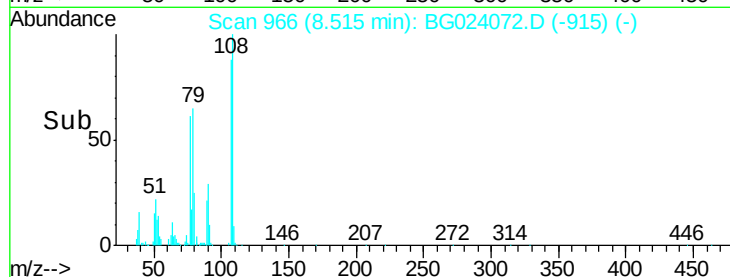


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.97 ng

RT: 9.14 min Scan# 1072

Delta R.T. -0.00 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

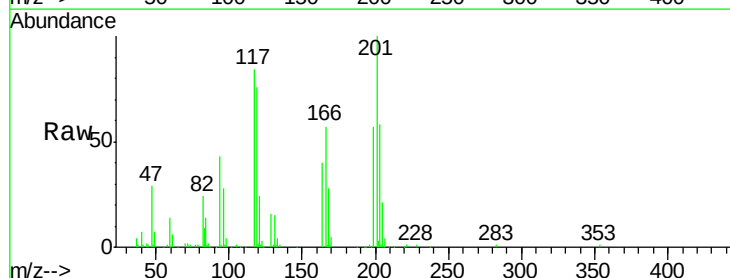
Tgt Ion:117 Resp: 69601

Ion Ratio Lower Upper

117 100

119 91.2 73.7 110.5

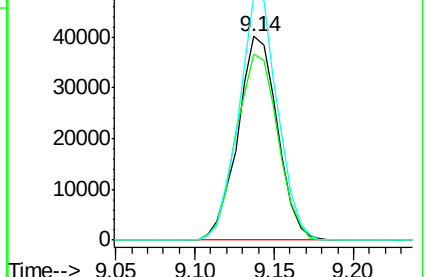
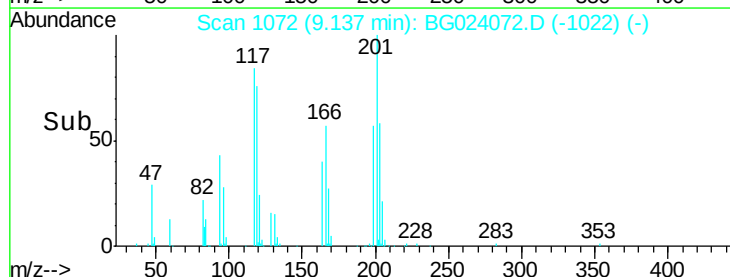
201 119.5 88.7 133.1

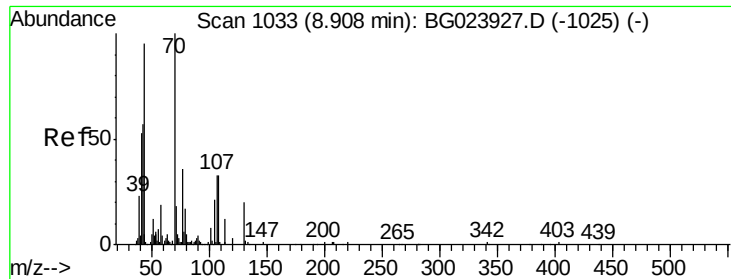


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

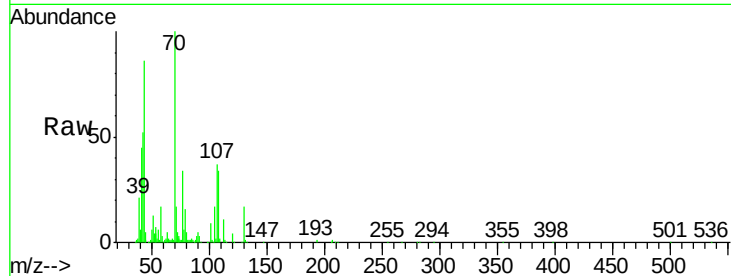




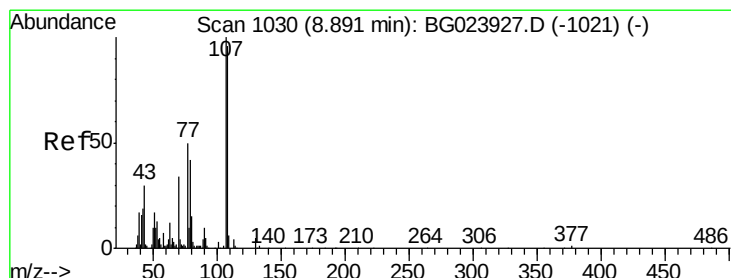
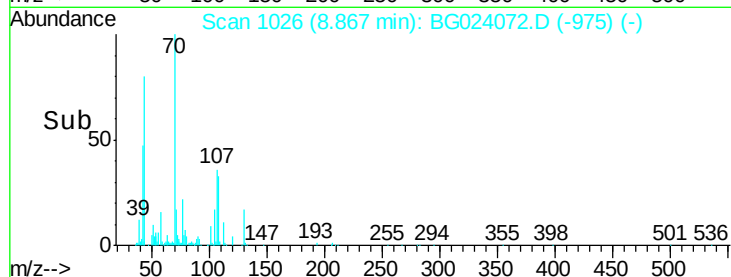
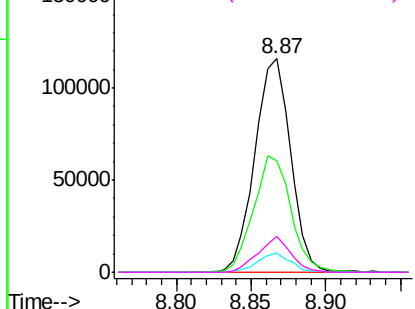
#19
 n-Nitroso-di-n-propylamine
 Concen: 44.84 ng
 RT: 8.87 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BG024072.D
 Acq: 22 Sep 2016 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	70	Resp:	191968
Ion	Ratio	Lower	Upper
70	100		
42	52.2	42.1	63.1
101	8.8	7.2	10.8
130	16.8	14.2	21.2

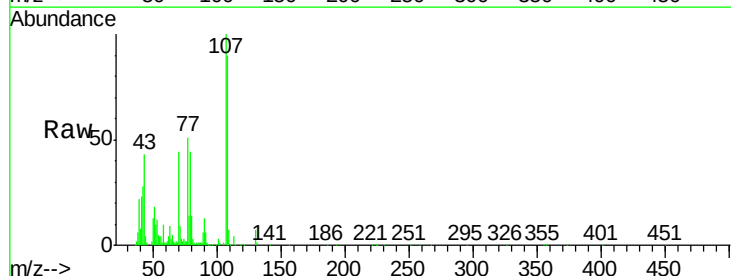


Abundance Ion 70.00 (69.70 to 70.70): BGC
 Ion 42.00 (41.70 to 42.70): BGC
 Ion 101.00 (100.70 to 101.70): BGC
 Ion 130.00 (129.70 to 130.70): BGC

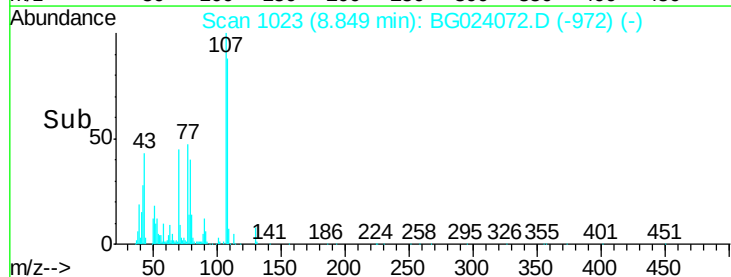
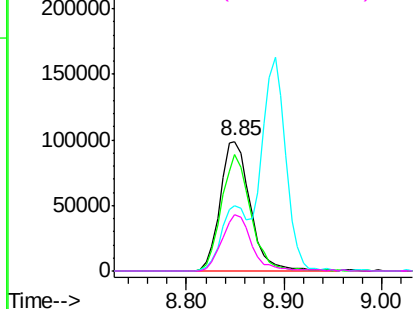


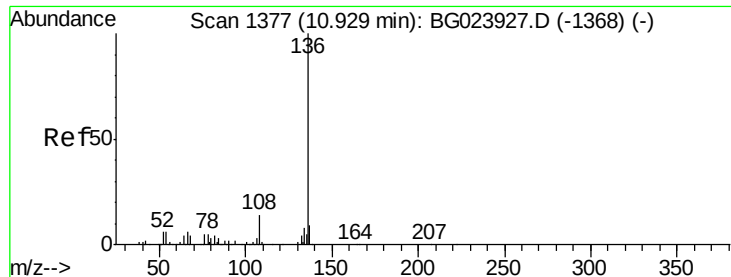
#20
 3+4-Methylphenols
 Concen: 44.08 ng
 RT: 8.85 min Scan# 1023
 Delta R.T. 0.00 min
 Lab File: BG024072.D
 Acq: 22 Sep 2016 15:48

Tgt Ion:	107	Resp:	210960
Ion	Ratio	Lower	Upper
107	100		
108	89.6	72.5	112.5
77	50.9	30.1	70.1
79	43.6	24.2	64.2



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.89 min Scan# 1370

Delta R.T. 0.00 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 253538

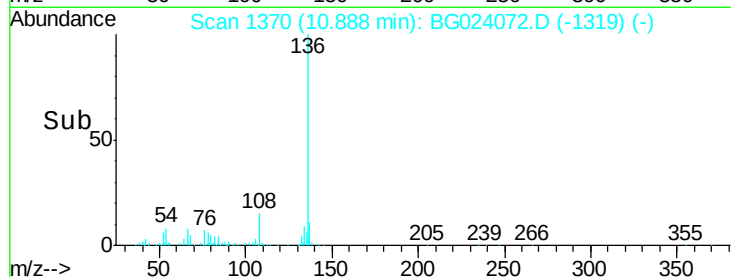
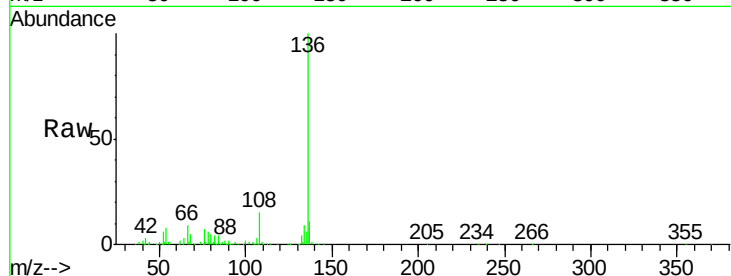
Ion Ratio Lower Upper

136 100

137 11.2 9.6 14.4

54 8.3 7.3 10.9

68 4.9 5.3 7.9#

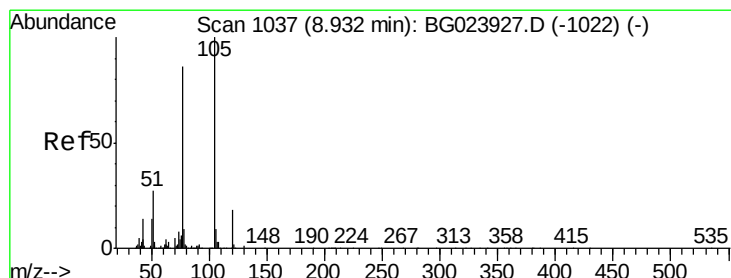
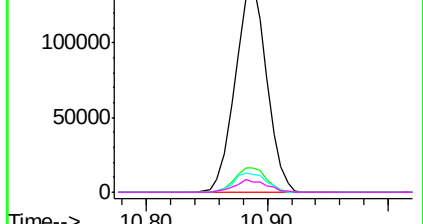


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 44.49 ng

RT: 8.89 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

Tgt Ion:105 Resp: 292006

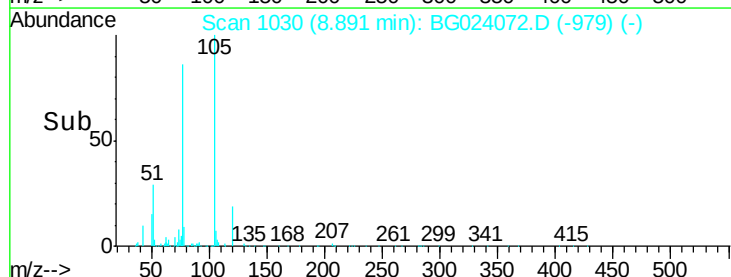
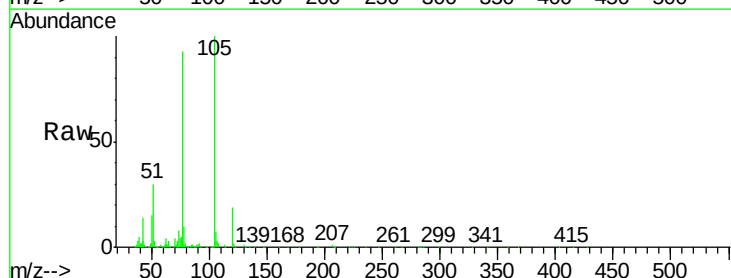
Ion Ratio Lower Upper

105 100

71 0.6 2.6 3.8#

51 30.3 27.1 40.7

120 18.9 15.1 22.7

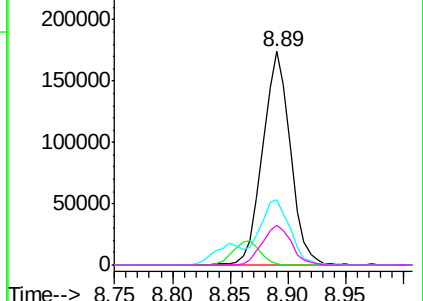


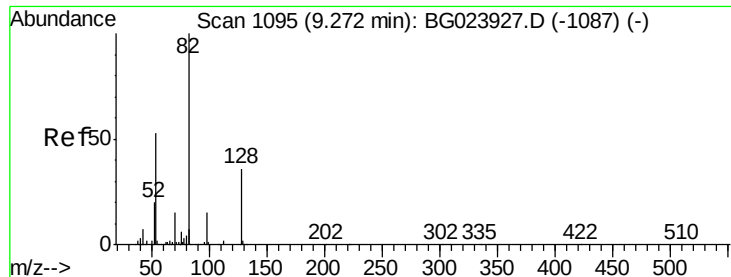
Abundance Ion 105.00 (104.70 to 105.70): E

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

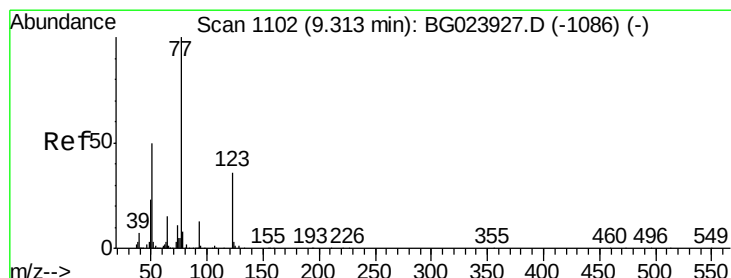
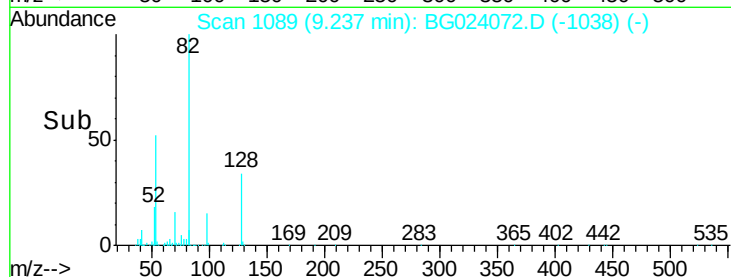
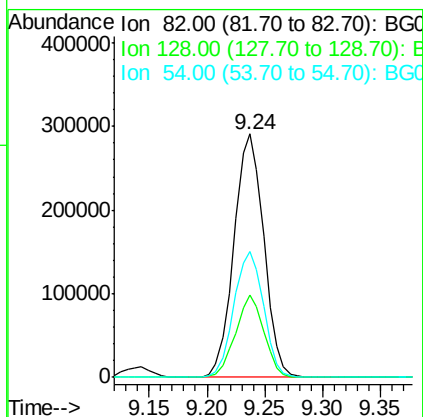
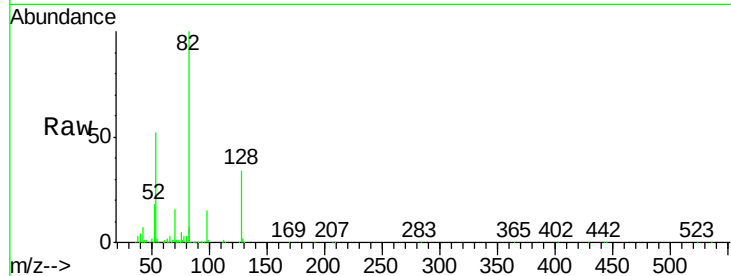




#23
 Nitrobenzene-d5
 Concen: 91.77 ng
 RT: 9.24 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BG024072.D
 Acq: 22 Sep 2016 15:48

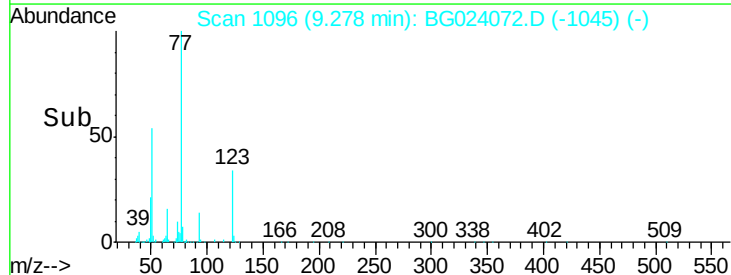
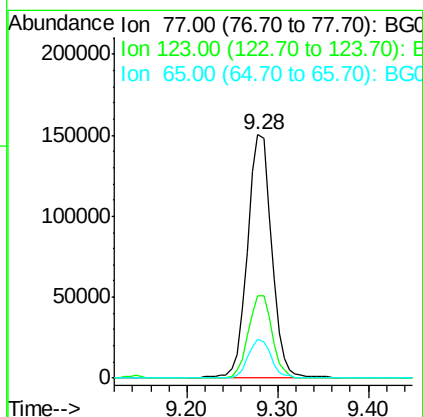
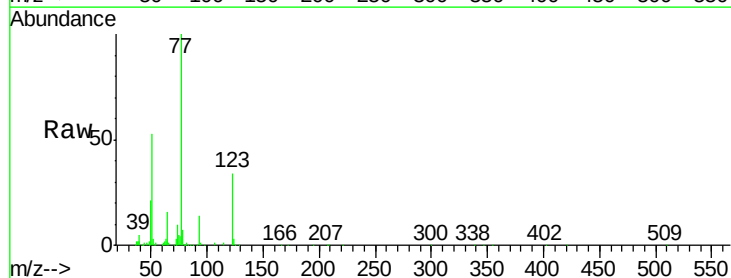
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

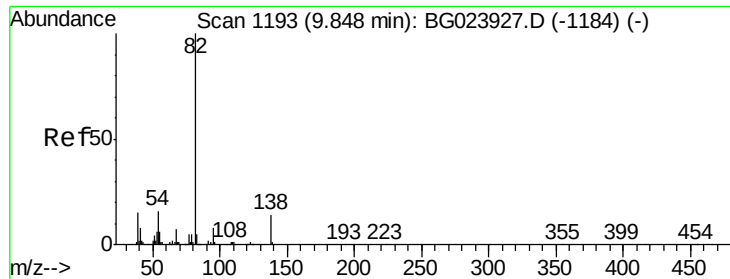
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.9	24.4	36.6
54	51.7	41.4	62.0



#24
 Nitrobenzene
 Concen: 45.61 ng
 RT: 9.28 min Scan# 1096
 Delta R.T. 0.00 min
 Lab File: BG024072.D
 Acq: 22 Sep 2016 15:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.6	25.0	37.6
65	16.0	13.4	20.0





#25

Isophorone

Concen: 46.96 ng

RT: 9.80 min Scan# 1185

Delta R.T. 0.00 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

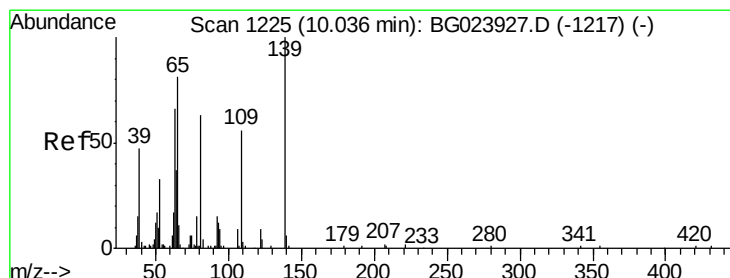
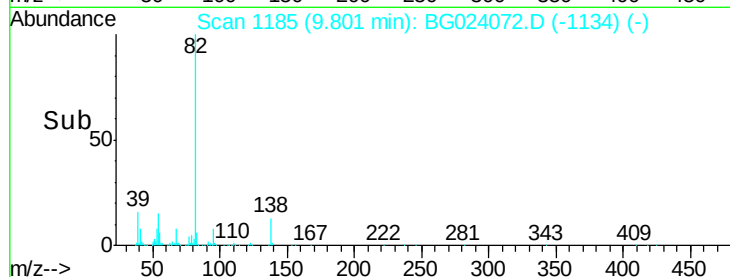
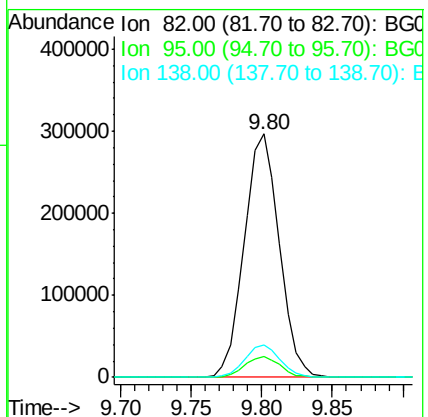
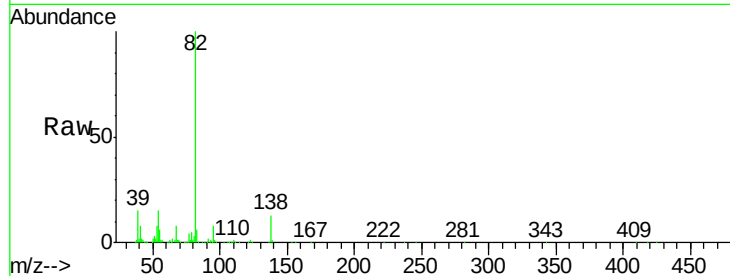
Tgt Ion: 82 Resp: 517134

Ion Ratio Lower Upper

82 100

95 8.3 8.2 12.2

138 13.4 10.7 16.1



#26

2-Nitrophenol

Concen: 42.45 ng

RT: 9.99 min Scan# 1218

Delta R.T. -0.00 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

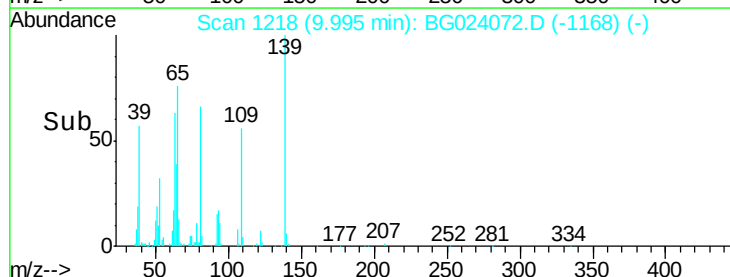
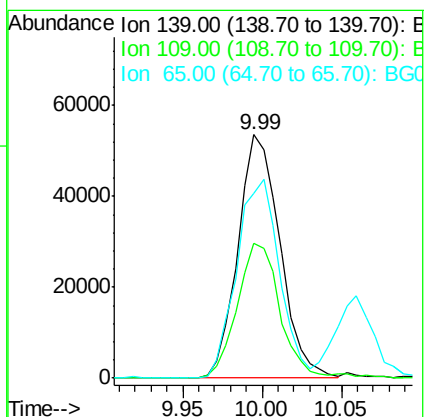
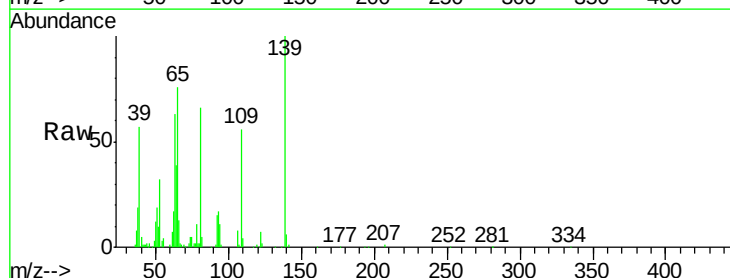
Tgt Ion: 139 Resp: 98563

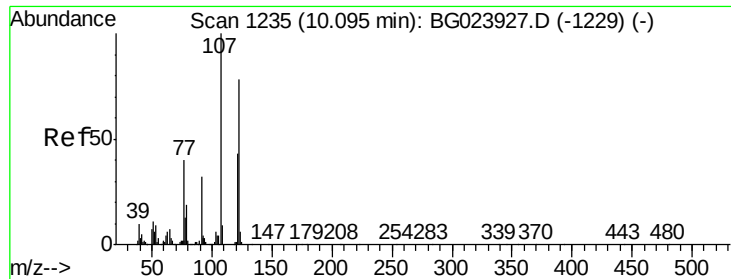
Ion Ratio Lower Upper

139 100

109 55.6 43.5 65.3

65 76.1 64.3 96.5

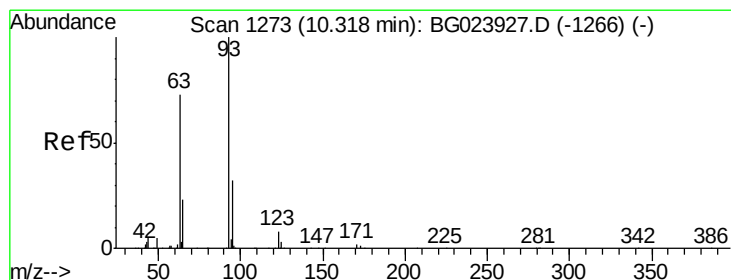
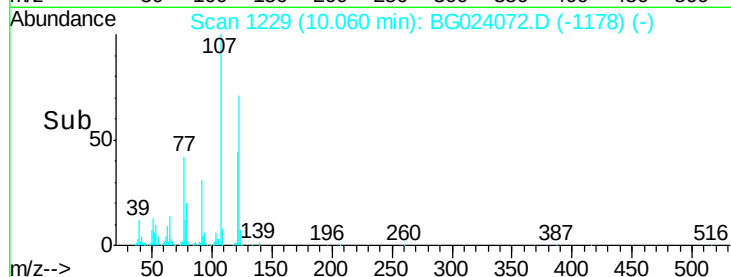
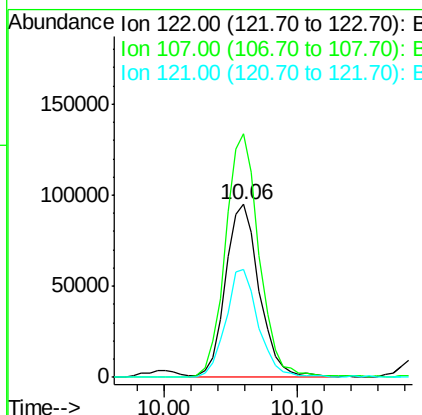
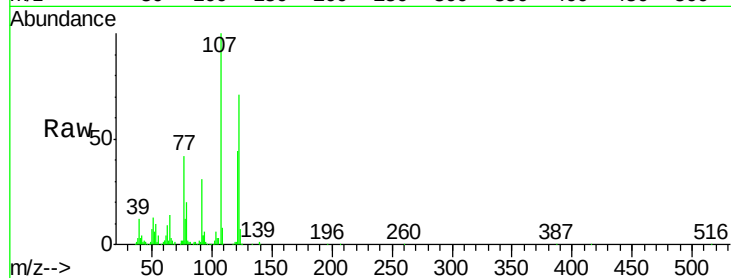




#27
 2,4-Dimethylphenol
 Concen: 42.24 ng
 RT: 10.06 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BG024072.D
 Acq: 22 Sep 2016 15:48

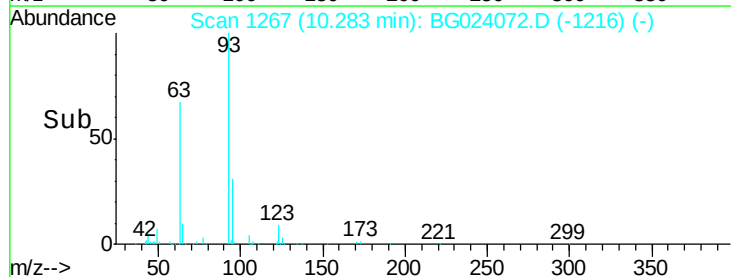
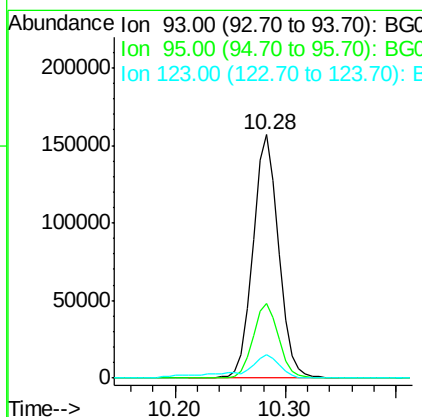
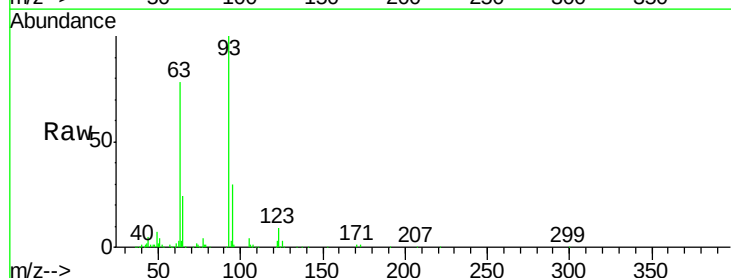
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

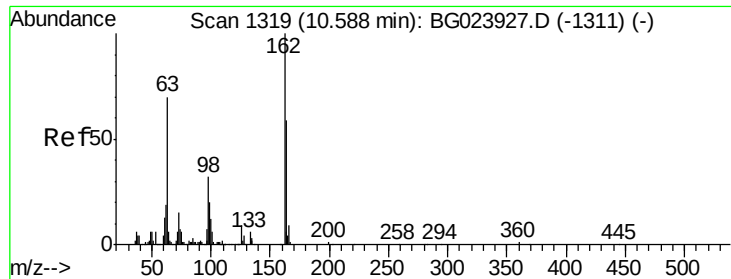
Tgt Ion:122 Resp: 166663
 Ion Ratio Lower Upper
 122 100
 107 141.0 117.0 175.4
 121 62.5 50.1 75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.91 ng
 RT: 10.28 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: BG024072.D
 Acq: 22 Sep 2016 15:48

Tgt Ion: 93 Resp: 255322
 Ion Ratio Lower Upper
 93 100
 95 30.4 25.4 38.2
 123 9.5 8.2 12.2

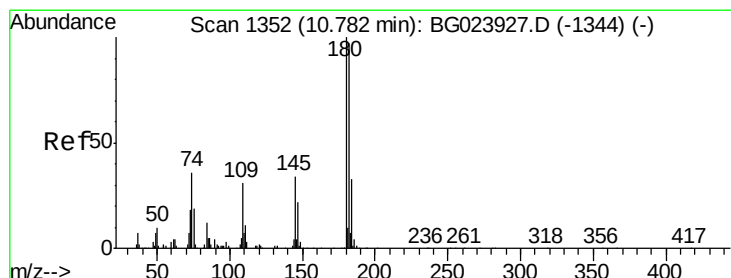
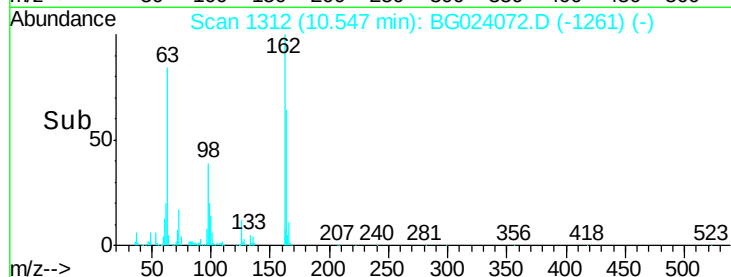
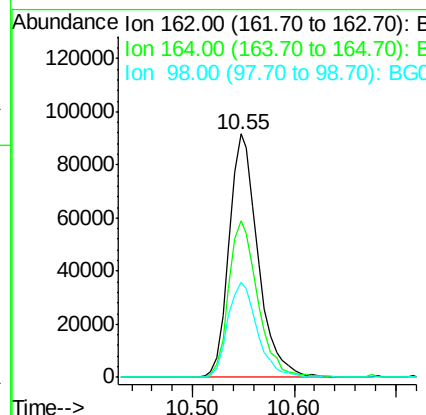
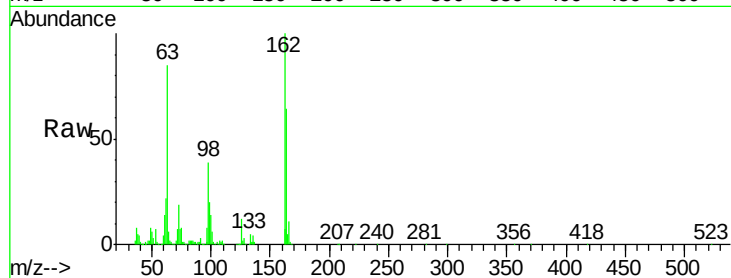




#29
2,4-Dichlorophenol
Concen: 43.24 ng
RT: 10.55 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG024072.D
Acq: 22 Sep 2016 15:48

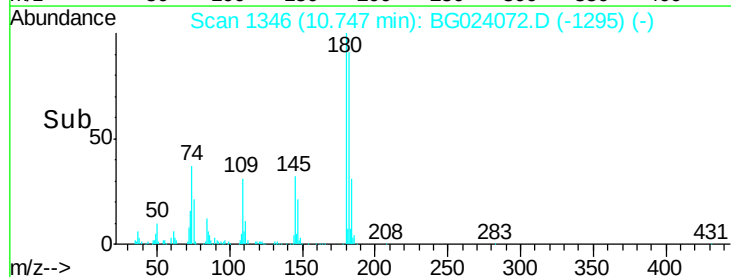
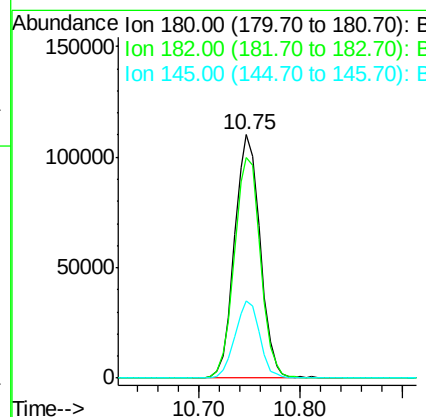
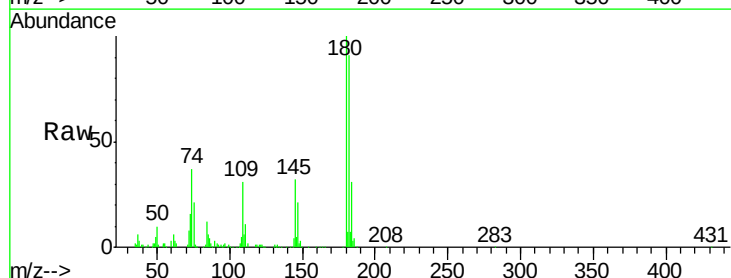
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

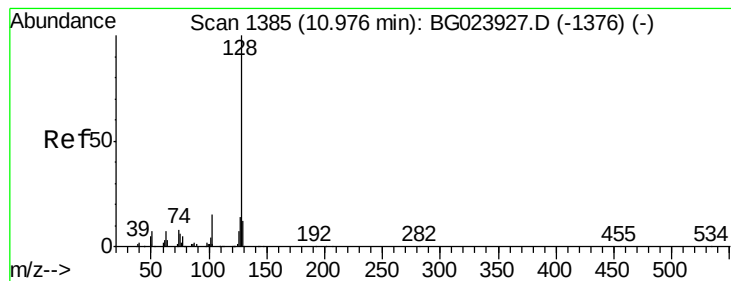
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.3	84.3
98	38.9	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 41.91 ng
RT: 10.75 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG024072.D
Acq: 22 Sep 2016 15:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.6	73.8	110.8
145	31.8	24.4	36.6





#31

Naphthalene

Concen: 40.00 ng

RT: 10.93 min Scan# 1378

Delta R.T. -0.00 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

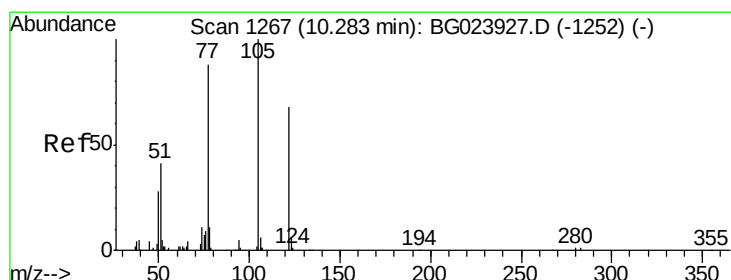
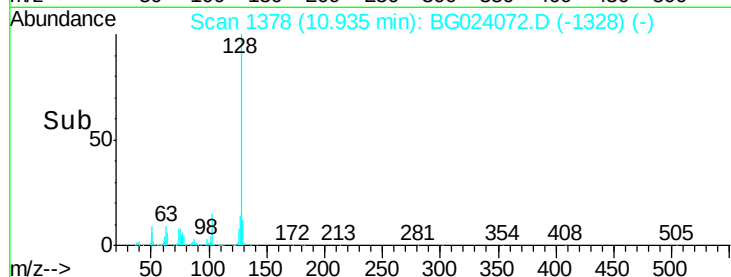
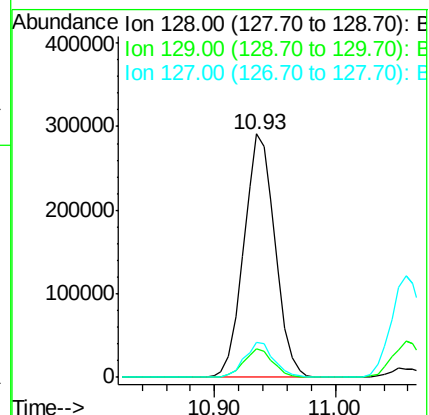
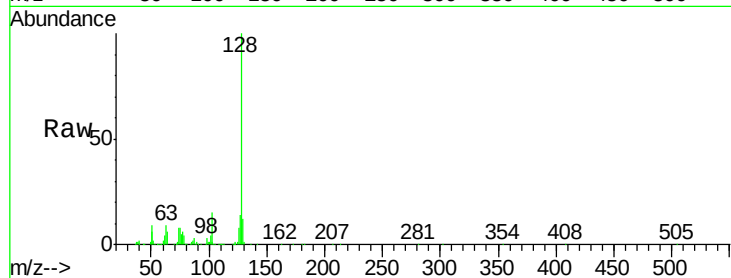
Tgt Ion:128 Resp: 522626

Ion Ratio Lower Upper

128 100

129 12.0 9.4 14.0

127 14.2 11.3 16.9



#32

Benzoic acid

Concen: 43.52 ng

RT: 10.24 min Scan# 1260

Delta R.T. 0.01 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

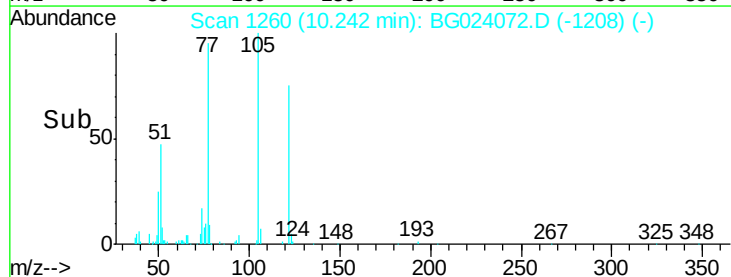
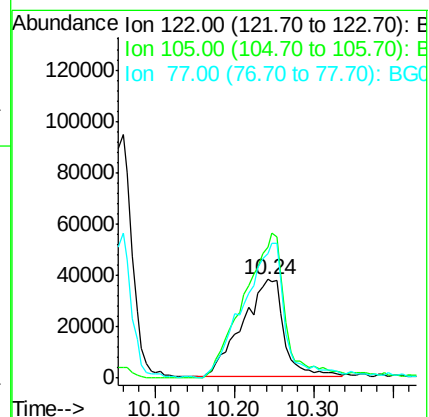
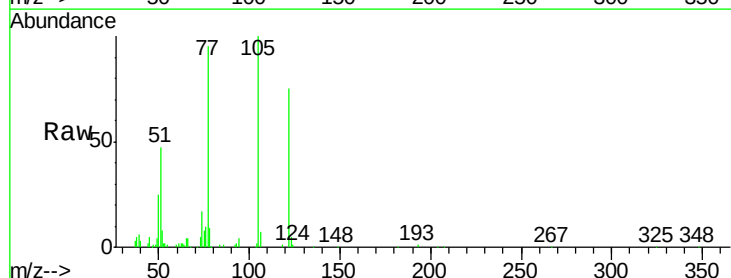
Tgt Ion:122 Resp: 139466

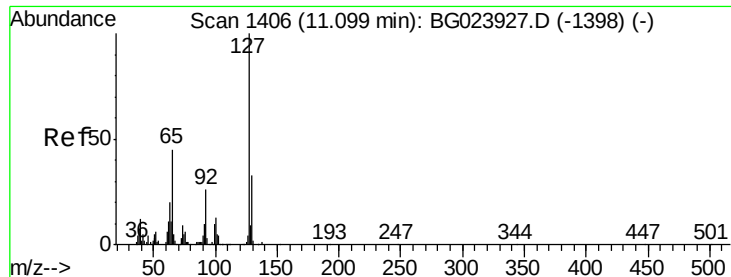
Ion Ratio Lower Upper

122 100

105 132.9 117.2 157.2

77 125.8 109.2 149.2

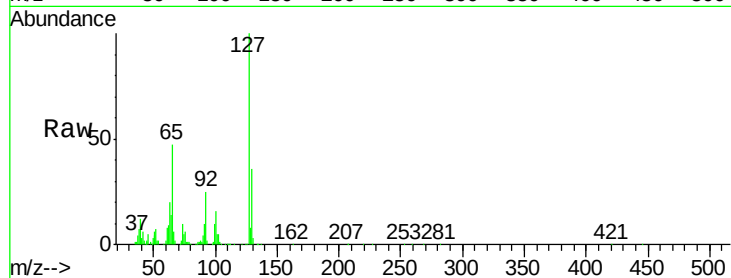




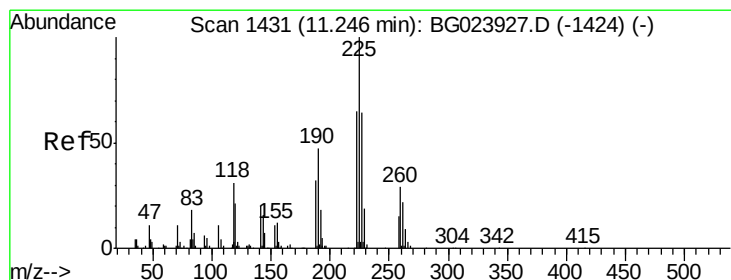
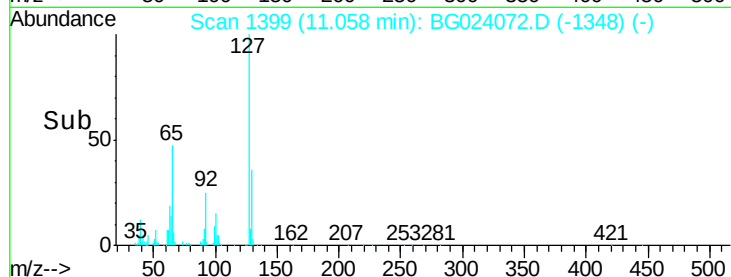
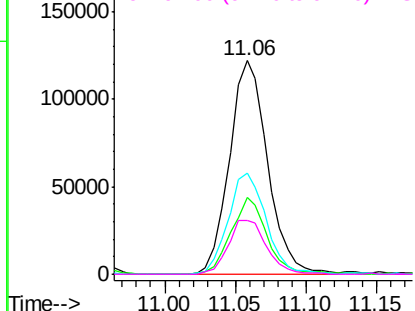
#33
4-Chloroaniline
Concen: 42.19 ng
RT: 11.06 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BG024072.D
Acq: 22 Sep 2016 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	230162
Ion	Ratio	Lower	Upper
127	100		
129	35.7	27.9	41.9
65	47.2	36.8	55.2
92	25.2	21.0	31.6

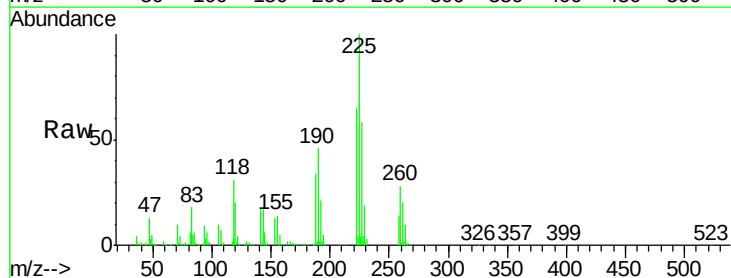


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

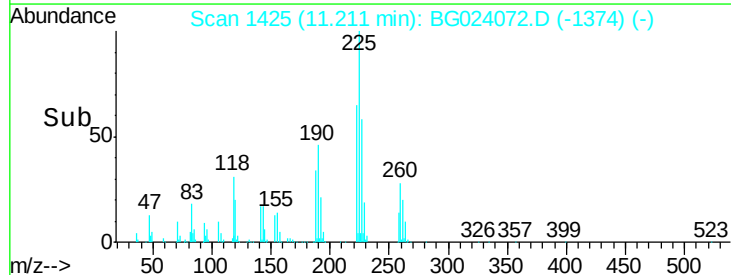
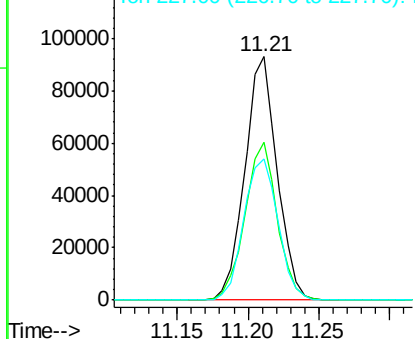


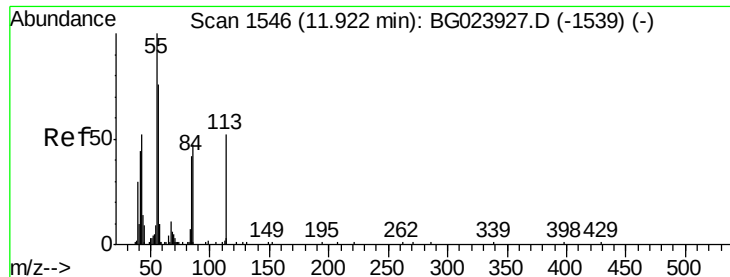
#34
Hexachlorobutadiene
Concen: 43.37 ng
RT: 11.21 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BG024072.D
Acq: 22 Sep 2016 15:48

Tgt Ion:	225	Resp:	149335
Ion	Ratio	Lower	Upper
225	100		
223	64.7	49.6	74.4
227	58.1	54.5	81.7



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





#35

Caprolactam

Concen: 44.68 ng

RT: 11.86 min Scan# 1535

Delta R.T. 0.00 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

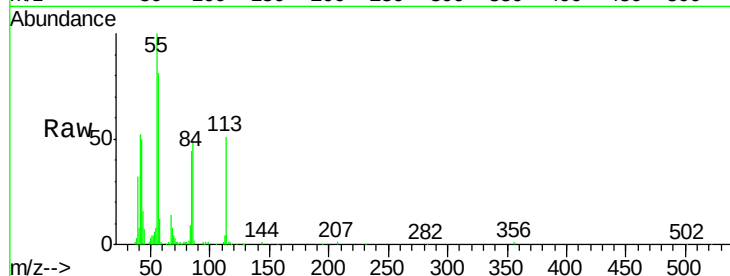
Tgt Ion:113 Resp: 65836

Ion Ratio Lower Upper

113 100

55 197.2 154.5 194.5#

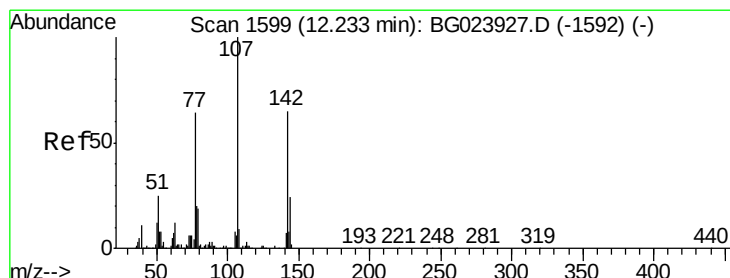
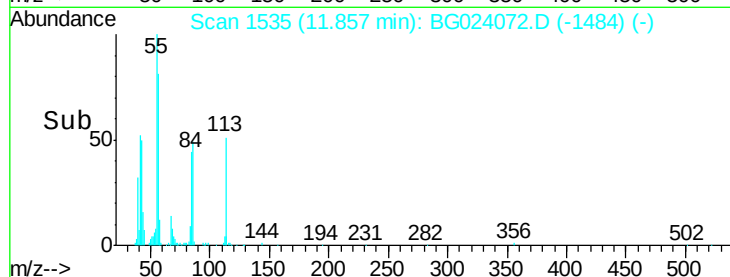
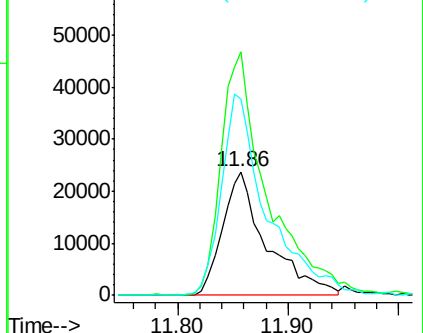
56 159.0 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 44.94 ng

RT: 12.20 min Scan# 1593

Delta R.T. 0.01 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

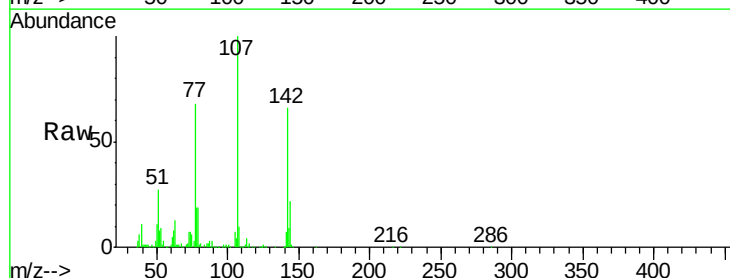
Tgt Ion:107 Resp: 251051

Ion Ratio Lower Upper

107 100

144 22.1 17.0 25.6

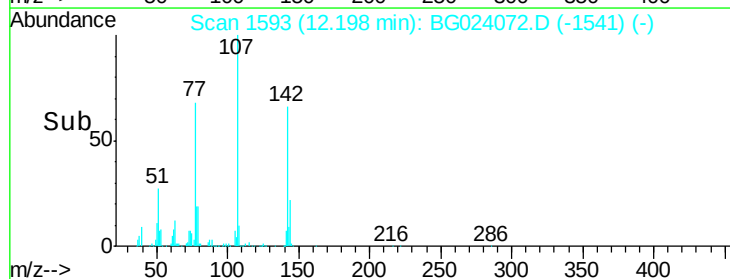
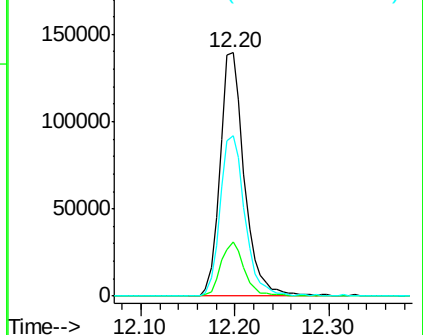
142 65.7 53.0 79.6

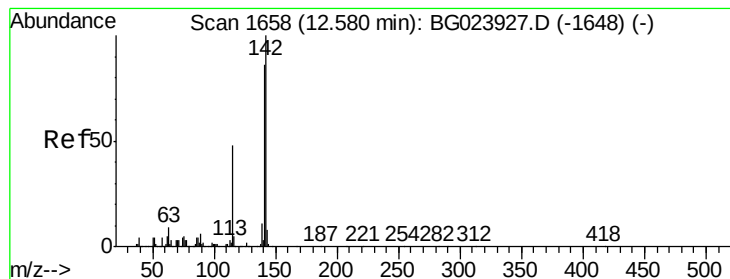


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.91 ng

RT: 12.55 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

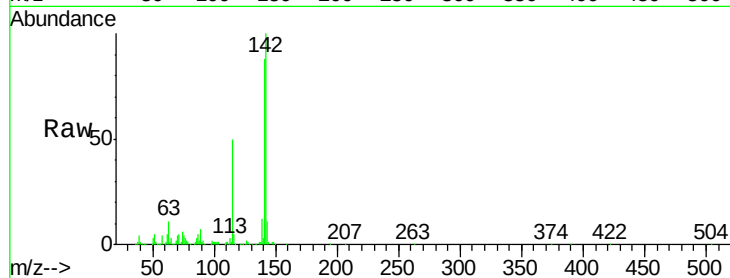
Tgt Ion:142 Resp: 396650

Ion Ratio Lower Upper

142 100

141 87.6 70.2 105.2

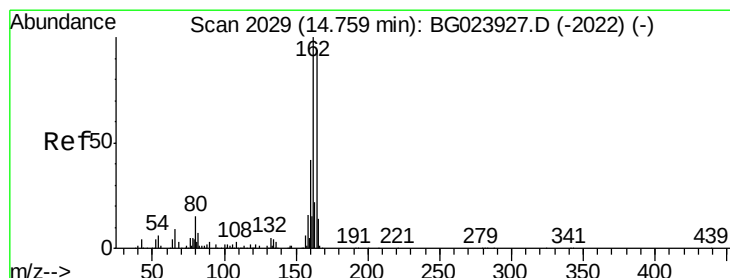
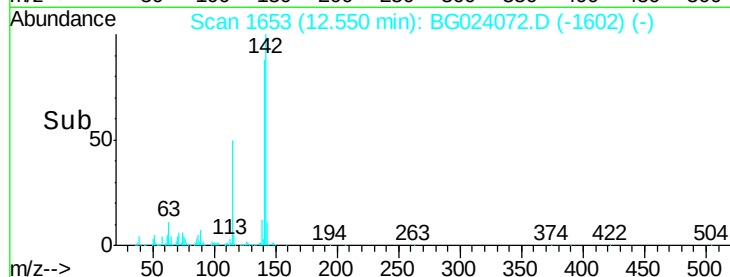
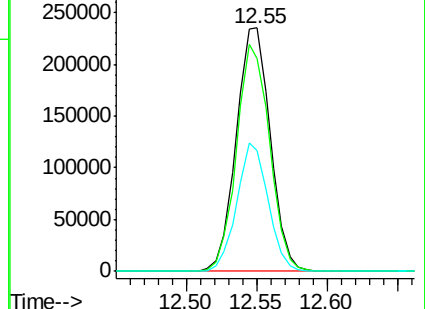
115 49.7 41.7 62.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.73 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

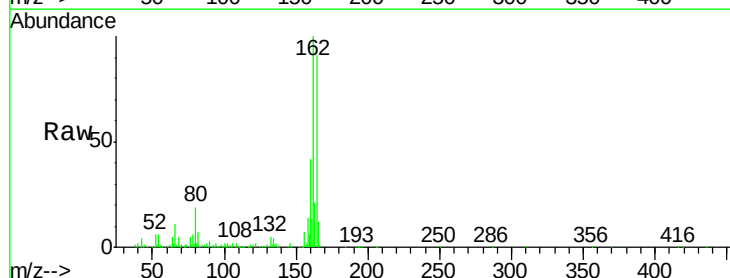
Tgt Ion:164 Resp: 188355

Ion Ratio Lower Upper

164 100

162 110.4 87.7 131.5

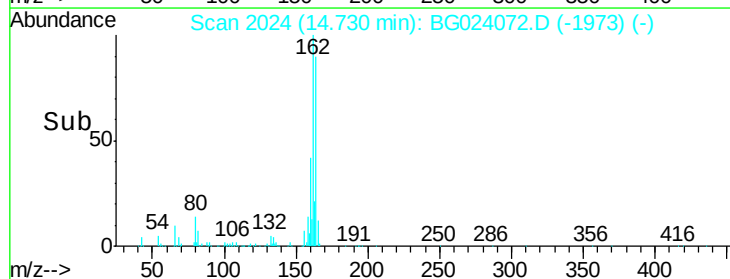
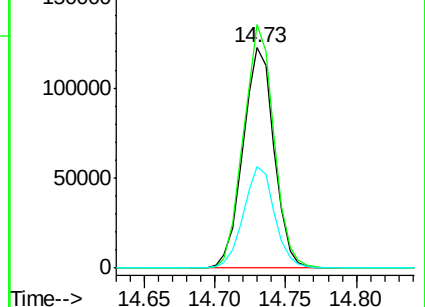
160 46.2 37.2 55.8

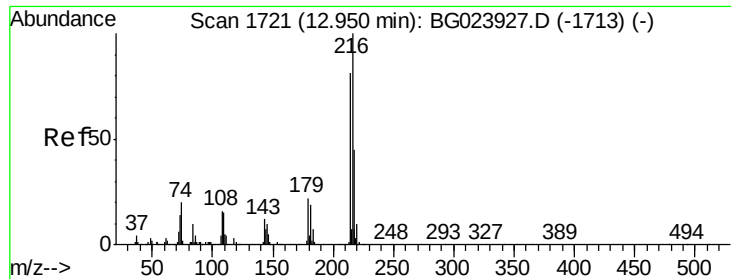


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.53 ng

RT: 12.92 min Scan# 1716

Delta R.T. 0.01 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 265912

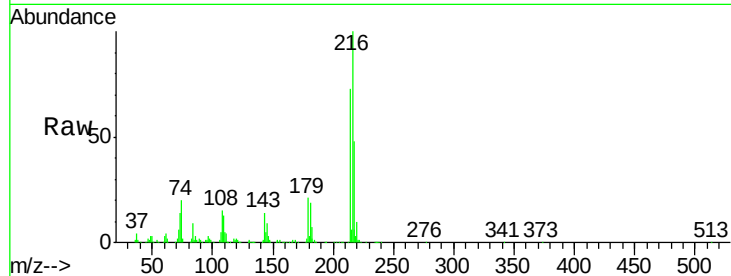
Ion Ratio Lower Upper

216 100

214 77.4 62.9 94.3

179 21.5 17.2 25.8

108 19.0 16.3 24.5

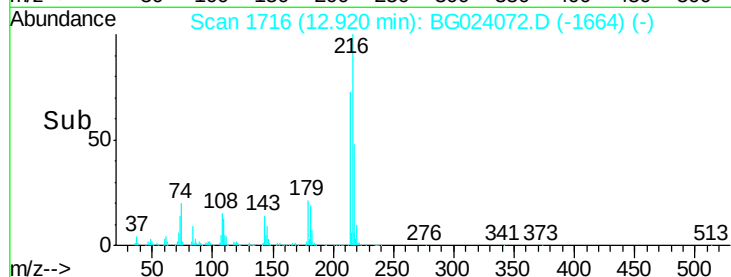


Abundance Ion 216.00 (215.70 to 216.70): E

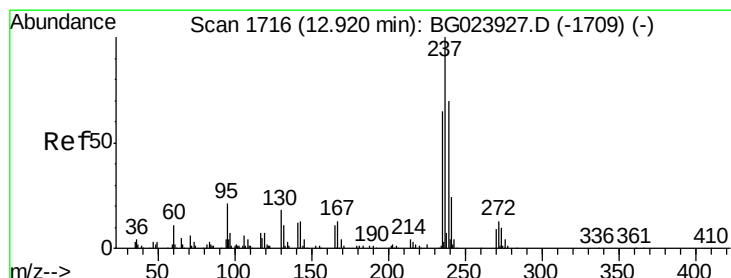
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 35.33 ng

RT: 12.89 min Scan# 1710

Delta R.T. 0.00 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

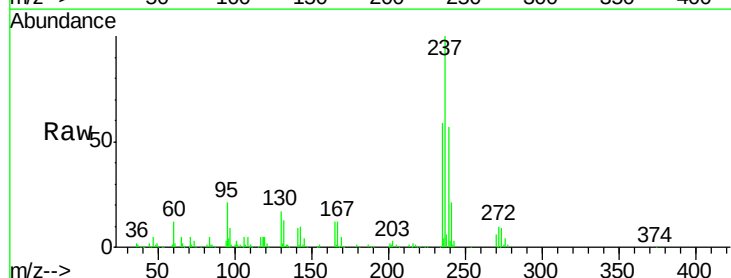
Tgt Ion:237 Resp: 116763

Ion Ratio Lower Upper

237 100

235 59.4 43.1 83.1

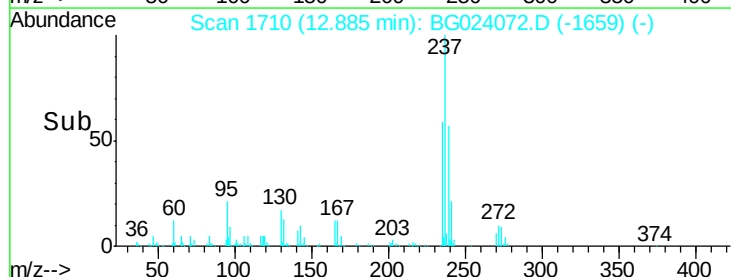
272 10.2 0.0 30.9



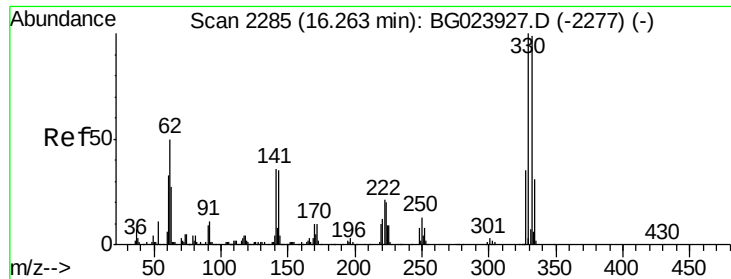
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



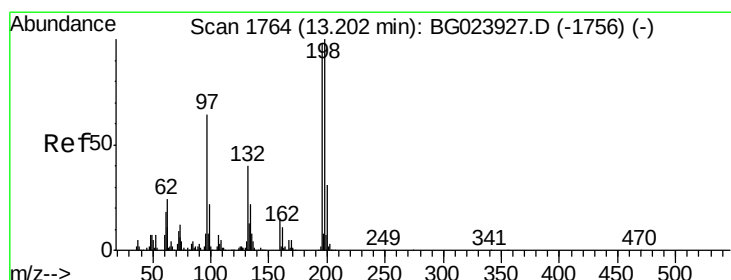
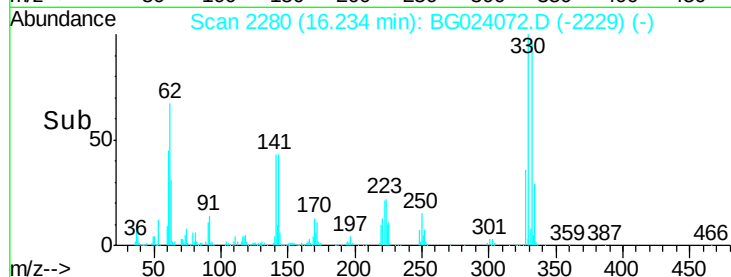
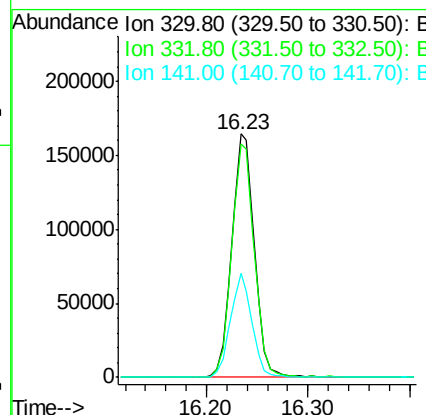
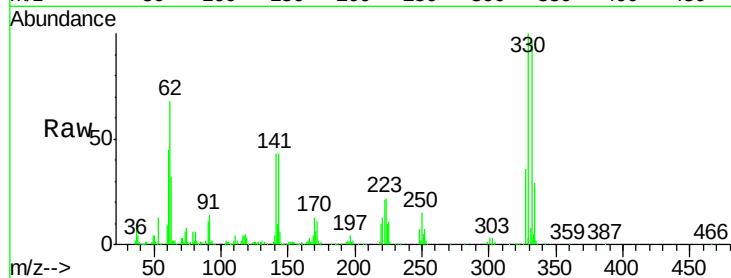
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 74.79 ng
 RT: 16.23 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BG024072.D
 Acq: 22 Sep 2016 15:48

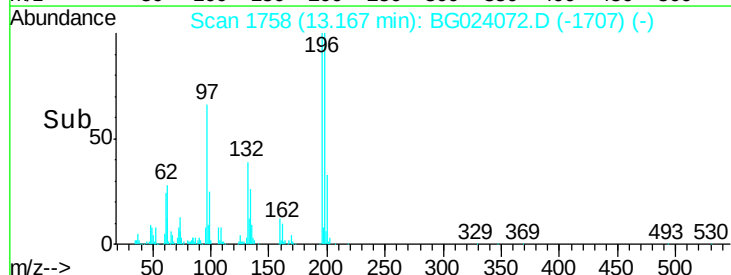
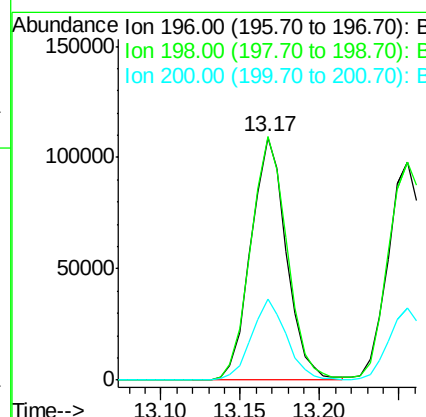
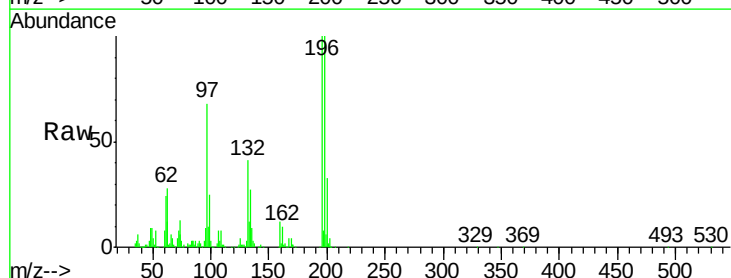
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

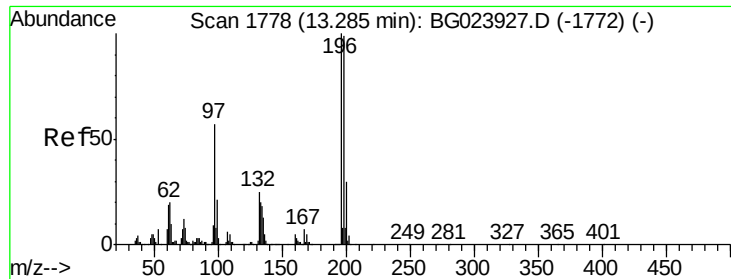
Tgt Ion:330 Resp: 253805
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.4 116.2
 141 40.2 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 40.80 ng
 RT: 13.17 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BG024072.D
 Acq: 22 Sep 2016 15:48

Tgt Ion:196 Resp: 170234
 Ion Ratio Lower Upper
 196 100
 198 100.5 78.2 117.2
 200 33.5 27.0 40.4

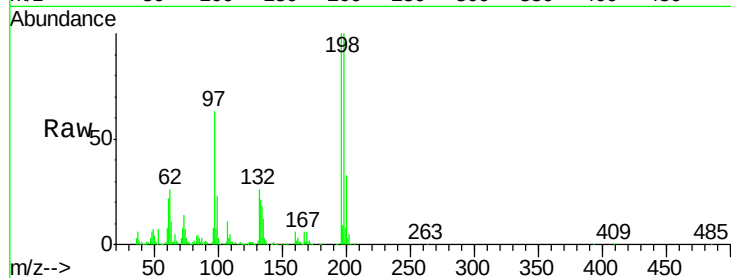




#43
 2,4,5-Trichlorophenol
 Concen: 41.39 ng
 RT: 13.26 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BG024072.D
 Acq: 22 Sep 2016 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.0	85.7	128.5
97	62.8	45.5	68.3
132	26.1	18.9	28.3



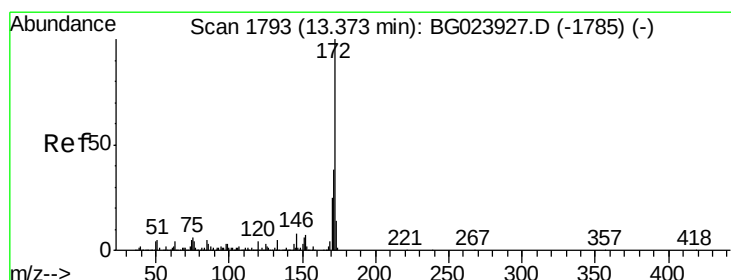
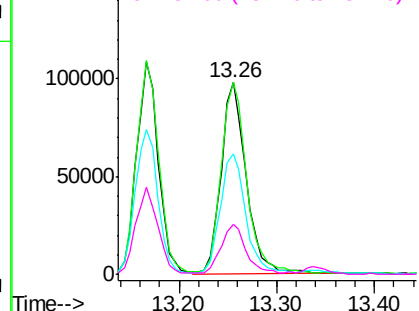
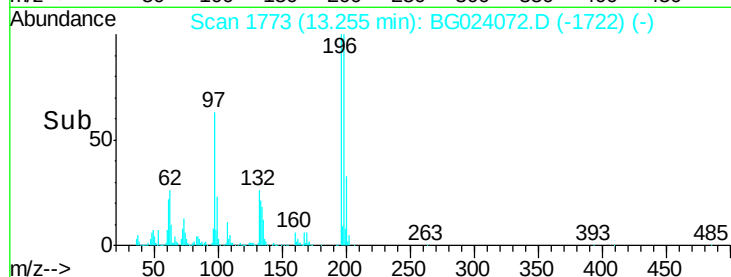
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

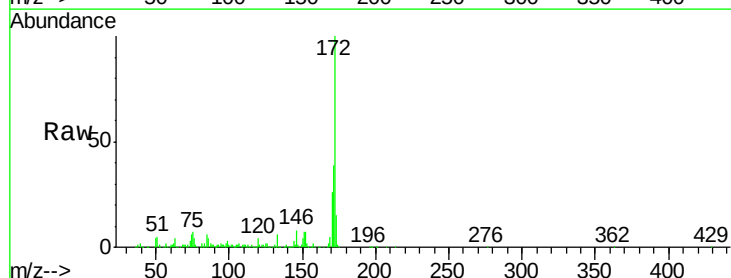
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.49 ng
 RT: 13.34 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BG024072.D
 Acq: 22 Sep 2016 15:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	31.6	47.4
170	25.9	21.3	31.9

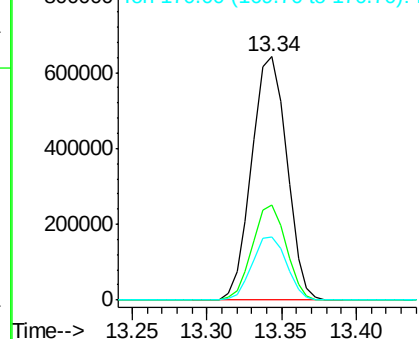
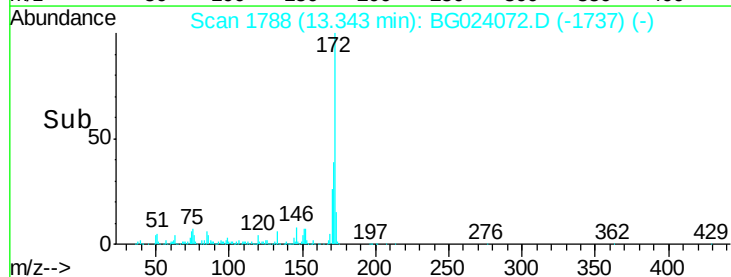


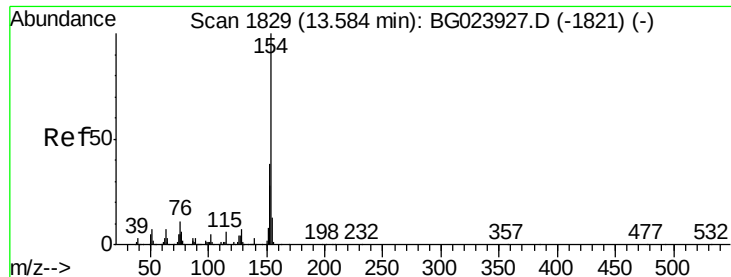
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

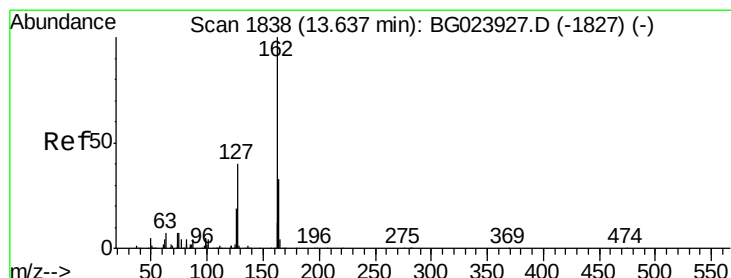
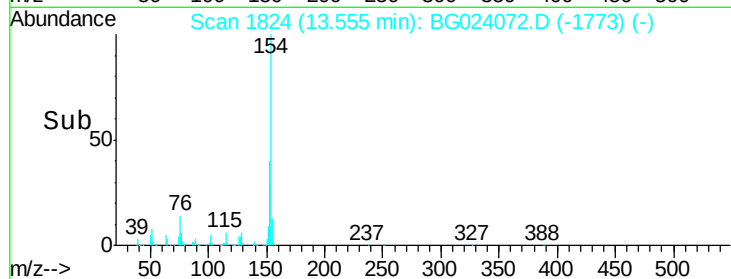
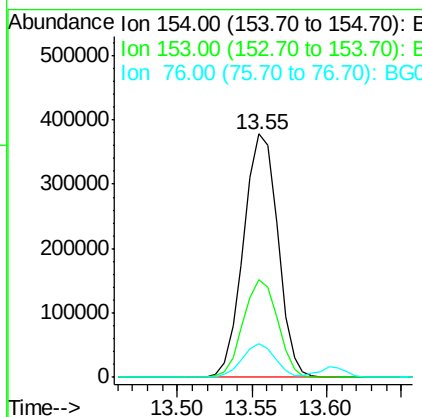
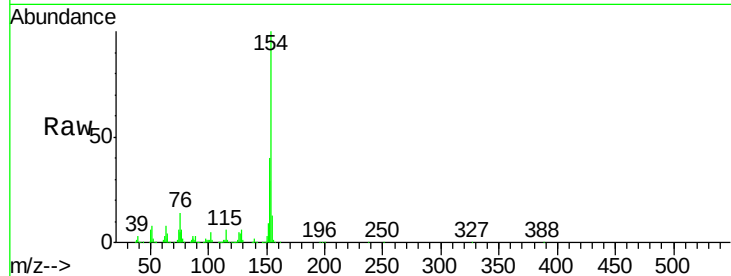




#45
 1,1'-Biphenyl
 Concen: 39.72 ng
 RT: 13.55 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BG024072.D
 Acq: 22 Sep 2016 15:48

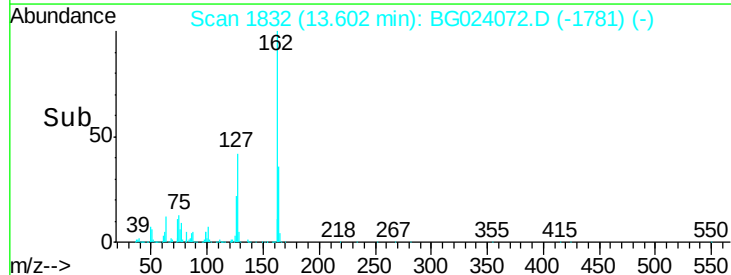
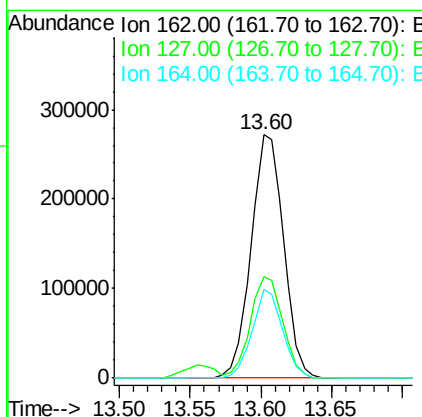
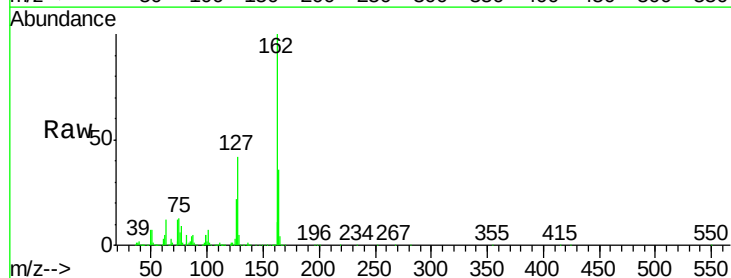
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

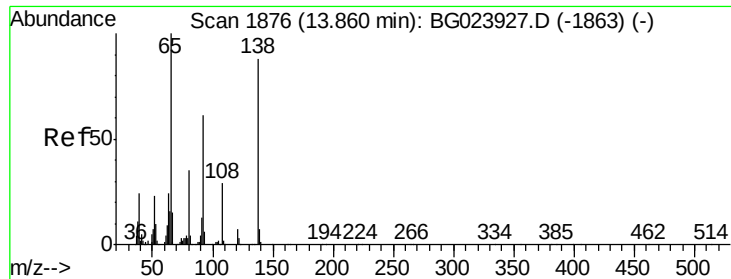
Tgt Ion:	154	Resp:	601838
Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.2	60.2
76	13.9	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 39.59 ng
 RT: 13.60 min Scan# 1832
 Delta R.T. 0.00 min
 Lab File: BG024072.D
 Acq: 22 Sep 2016 15:48

Tgt Ion:	162	Resp:	440282
Ion	Ratio	Lower	Upper
162	100		
127	41.7	32.4	48.6
164	36.5	25.2	37.8

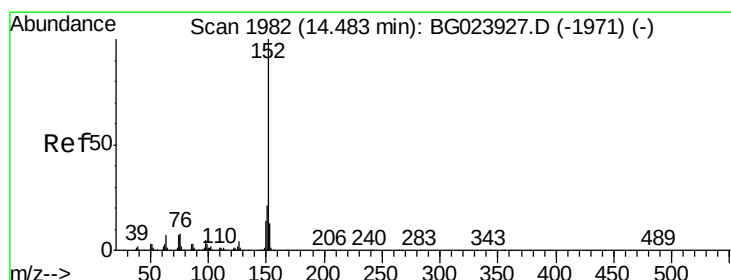
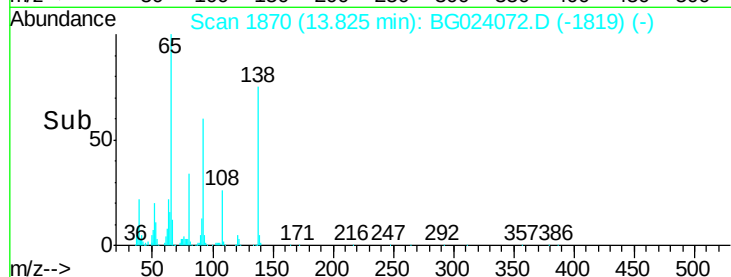
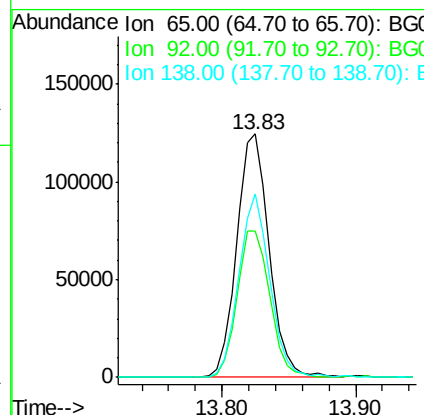
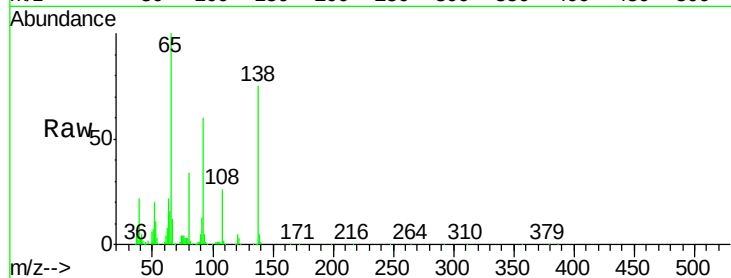




#47
2-Nitroaniline
Concen: 48.03 ng
RT: 13.83 min Scan# 1870
Delta R.T. 0.00 min
Lab File: BG024072.D
Acq: 22 Sep 2016 15:48

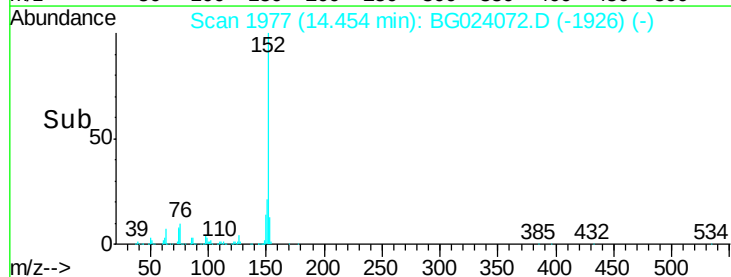
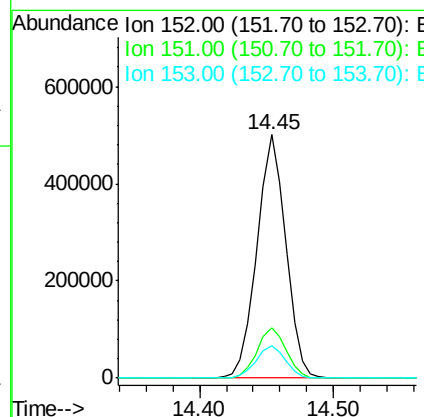
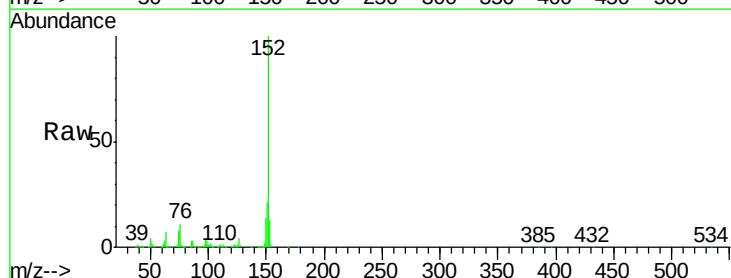
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

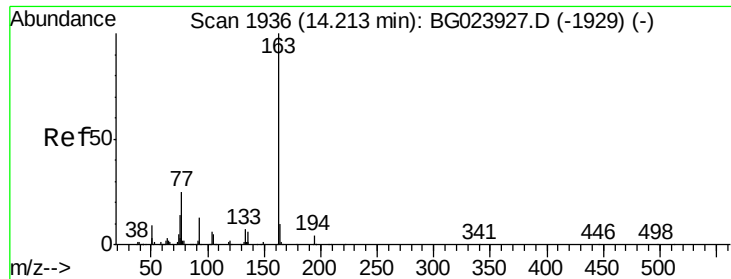
Tgt Ion: 65 Resp: 210435
Ion Ratio Lower Upper
65 100
92 60.2 49.4 74.0
138 75.2 58.0 87.0



#48
Acenaphthylene
Concen: 40.18 ng
RT: 14.45 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG024072.D
Acq: 22 Sep 2016 15:48

Tgt Ion: 152 Resp: 744868
Ion Ratio Lower Upper
152 100
151 20.9 17.6 26.4
153 13.4 11.4 17.2





#49

Dimethylphthalate

Concen: 40.81 ng

RT: 14.18 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

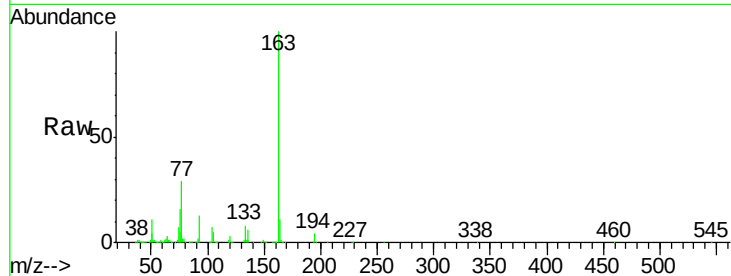
Tgt Ion:163 Resp: 659178

Ion Ratio Lower Upper

163 100

194 4.0 3.6 5.4

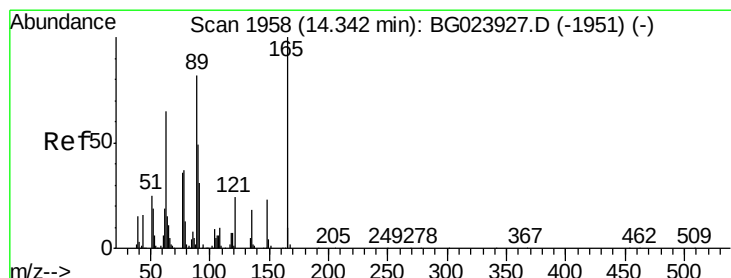
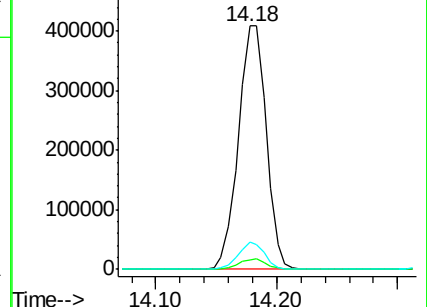
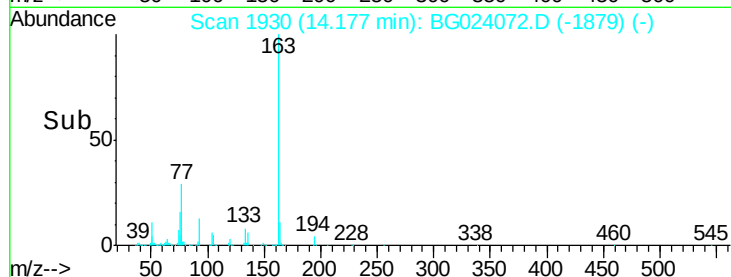
164 11.5 8.1 12.1



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: 41.86 ng

RT: 14.31 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

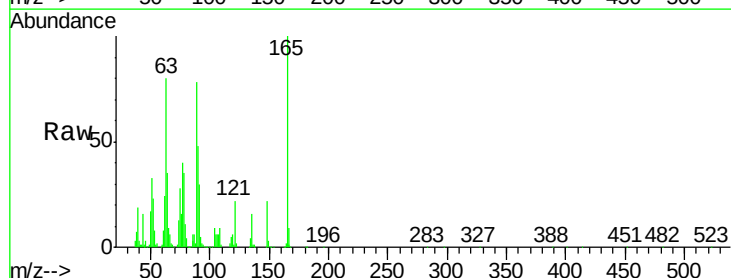
Tgt Ion:165 Resp: 142706

Ion Ratio Lower Upper

165 100

63 80.0 64.3 96.5

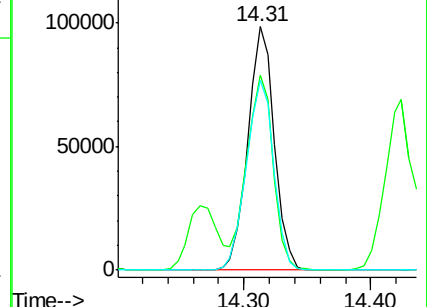
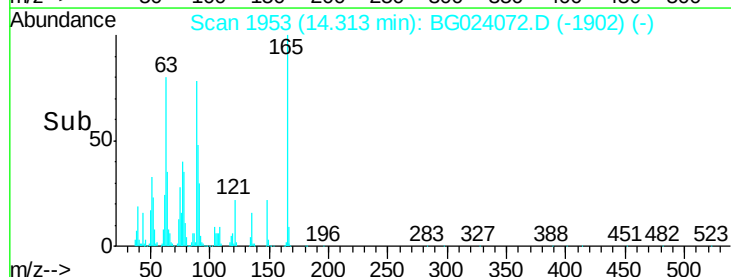
89 78.2 64.3 96.5

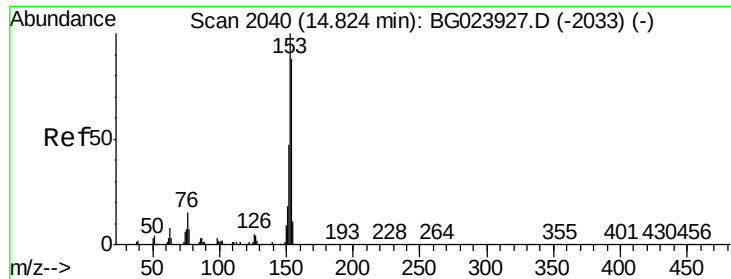


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.96 ng

RT: 14.79 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

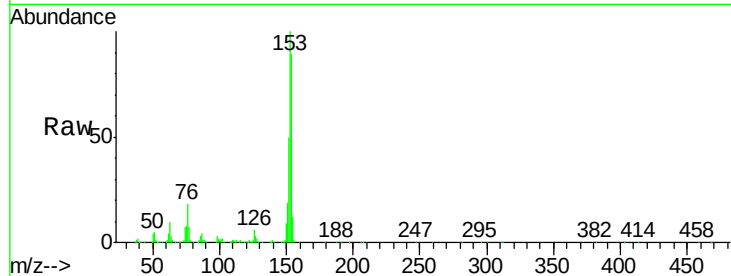
Tgt Ion:154 Resp: 446562

Ion Ratio Lower Upper

154 100

153 111.9 87.5 131.3

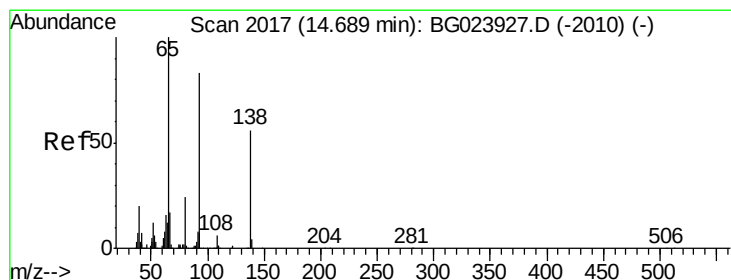
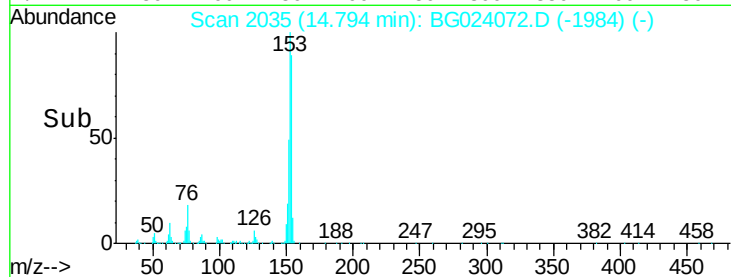
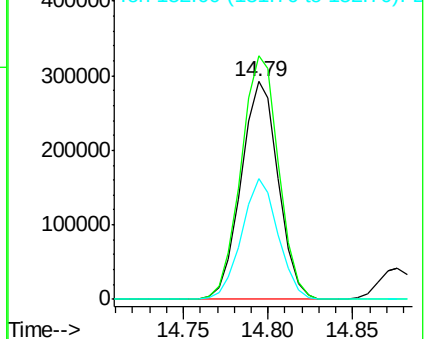
152 55.7 42.7 64.1



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: 45.21 ng

RT: 14.65 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

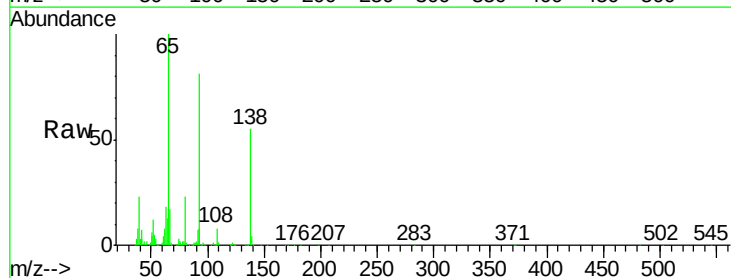
Tgt Ion:138 Resp: 144195

Ion Ratio Lower Upper

138 100

108 13.8 11.7 17.5

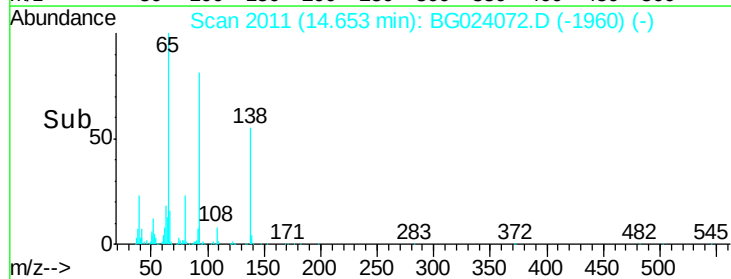
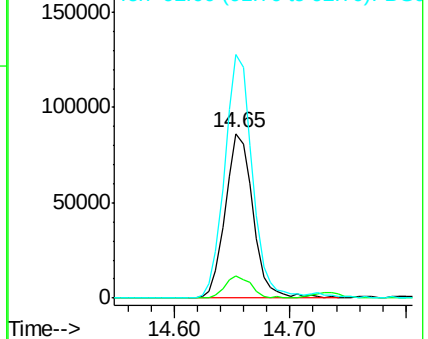
92 147.9 129.7 194.5

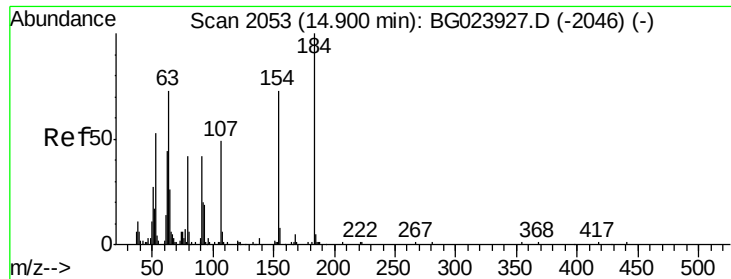


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

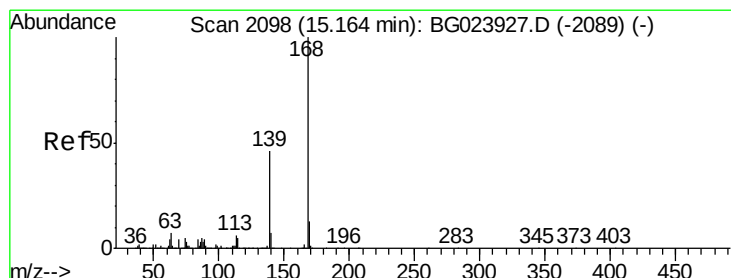
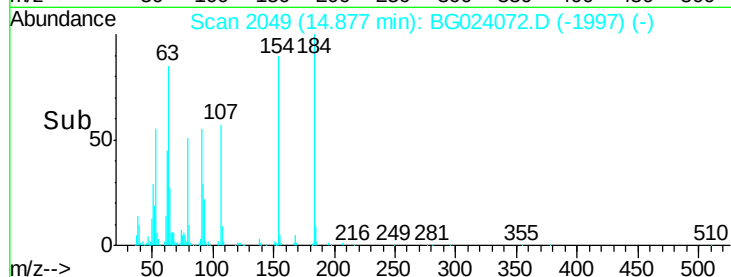
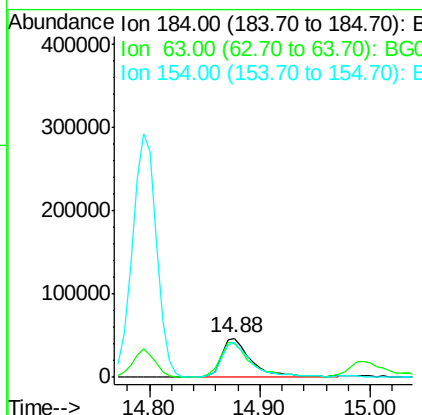
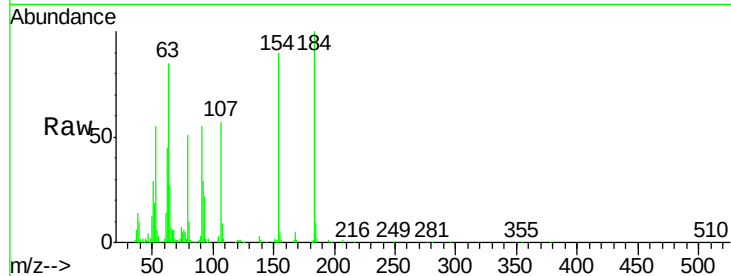




#53
2,4-Dinitrophenol
Concen: 39.59 ng
RT: 14.88 min Scan# 2049
Delta R.T. 0.01 min
Lab File: BG024072.D
Acq: 22 Sep 2016 15:48

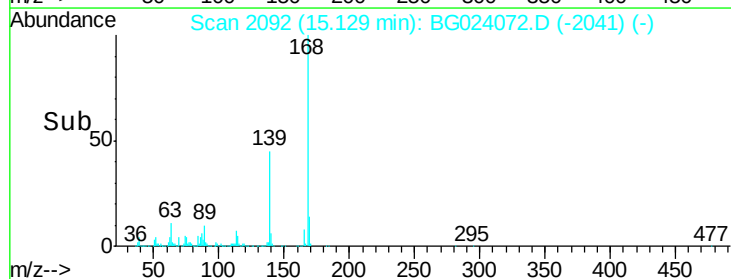
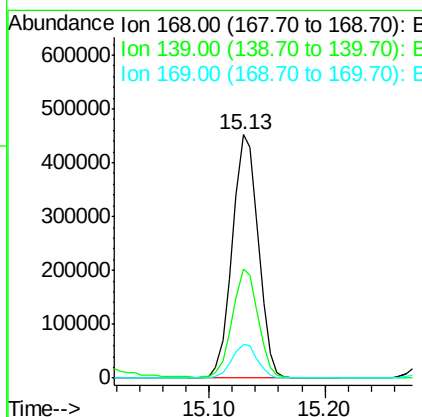
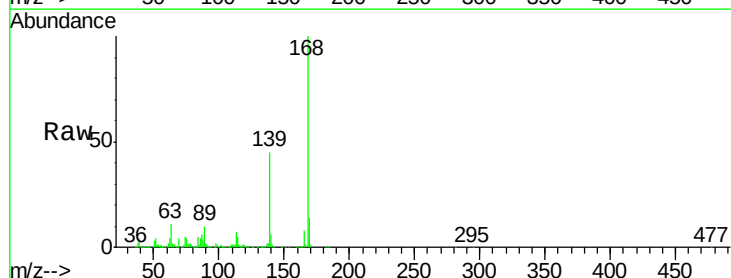
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

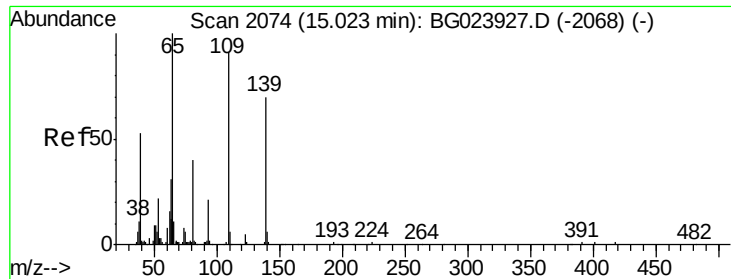
Tgt Ion:184 Resp: 89749
Ion Ratio Lower Upper
184 100
63 85.4 59.6 89.4
154 90.3 67.4 101.0



#54
Dibenzofuran
Concen: 39.38 ng
RT: 15.13 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BG024072.D
Acq: 22 Sep 2016 15:48

Tgt Ion:168 Resp: 704557
Ion Ratio Lower Upper
168 100
139 44.8 36.4 54.6
169 13.9 11.9 17.9

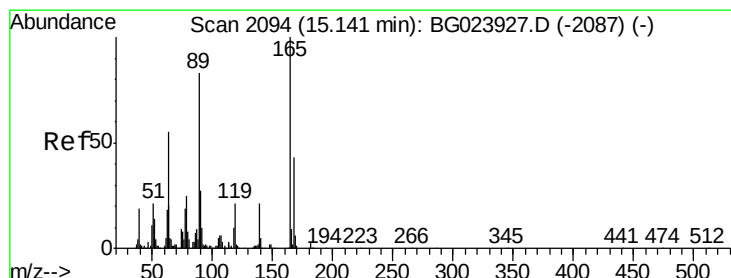
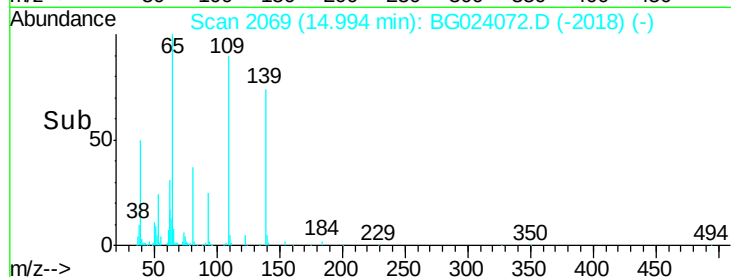
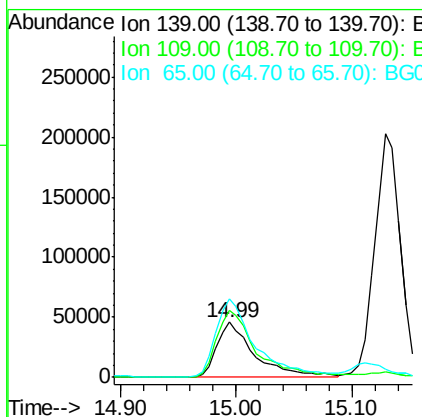
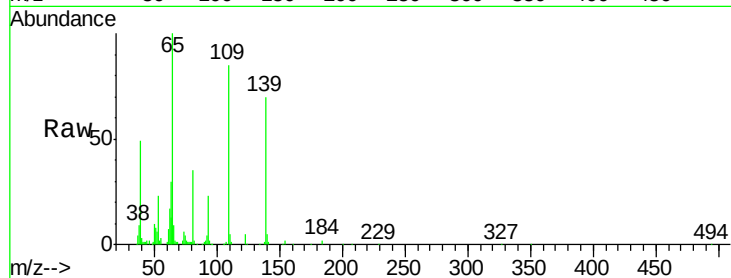




#55
4-Nitrophenol
Concen: 41.75 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG024072.D
Acq: 22 Sep 2016 15:48

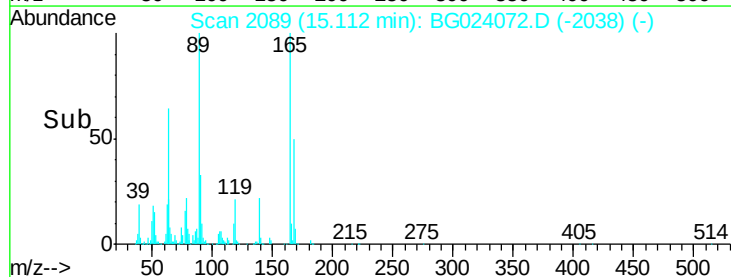
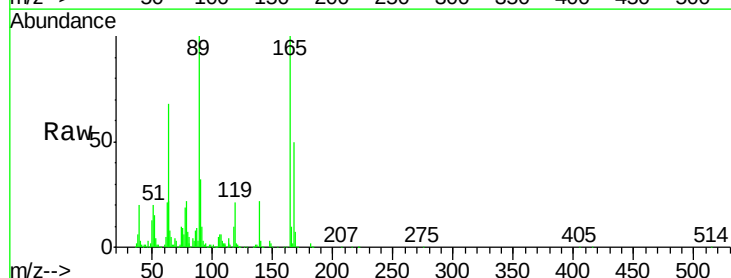
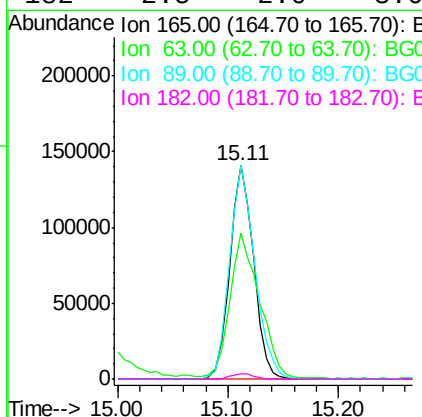
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

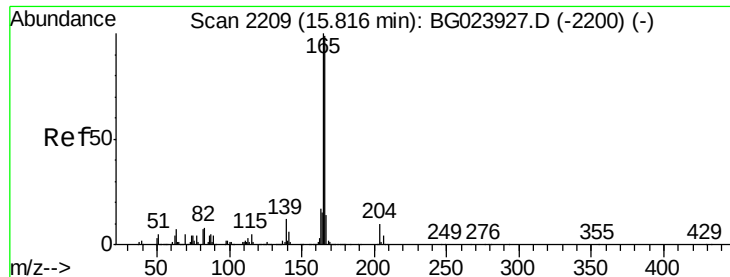
Tgt Ion:139 Resp: 105944
Ion Ratio Lower Upper
139 100
109 121.4 103.0 143.0
65 143.4 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 42.27 ng
RT: 15.11 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BG024072.D
Acq: 22 Sep 2016 15:48

Tgt Ion:165 Resp: 211864
Ion Ratio Lower Upper
165 100
63 68.6 45.8 68.6
89 100.2 68.6 102.8
182 2.5 2.0 3.0





#57

Fluorene

Concen: 38.89 ng

RT: 15.79 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

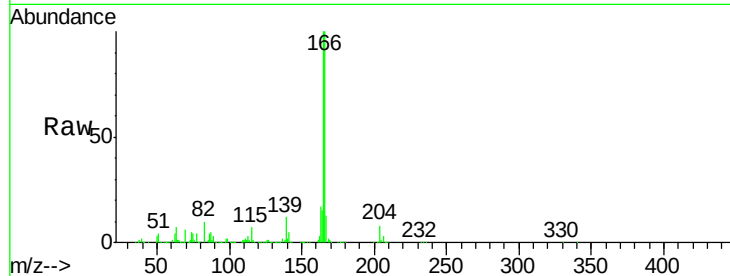
Tgt Ion:166 Resp: 603348

Ion Ratio Lower Upper

166 100

165 99.5 81.0 121.6

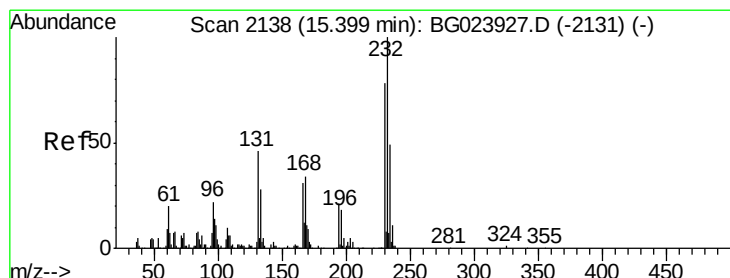
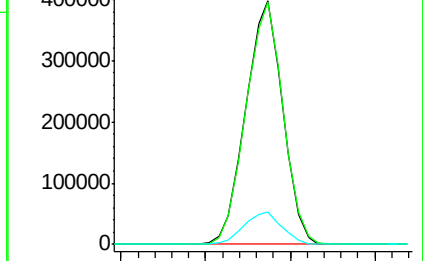
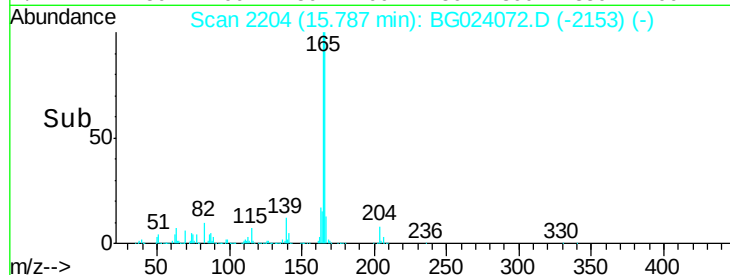
167 13.3 12.0 18.0



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: 40.05 ng

RT: 15.37 min Scan# 2133

Delta R.T. 0.00 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

Tgt Ion:232 Resp: 171441

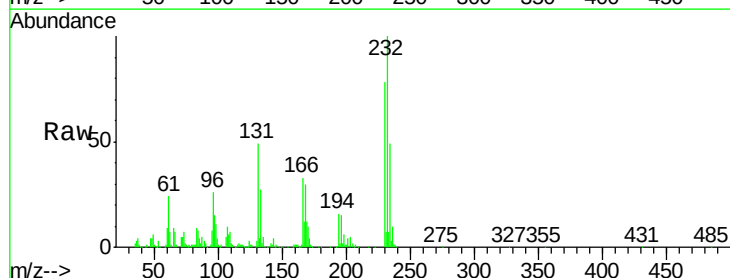
Ion Ratio Lower Upper

232 100

131 44.8 32.7 49.1

130 3.0 2.6 3.8

166 31.2 23.0 34.6

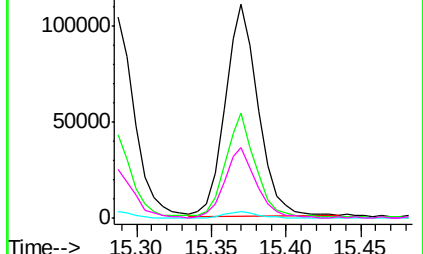
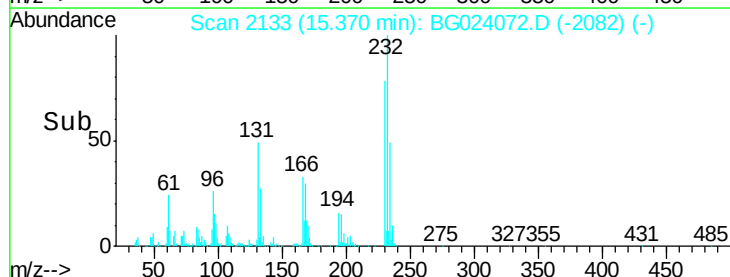


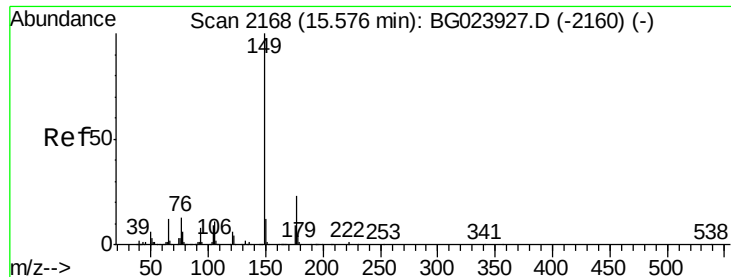
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.76 ng

RT: 15.54 min Scan# 2162

Delta R.T. 0.00 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

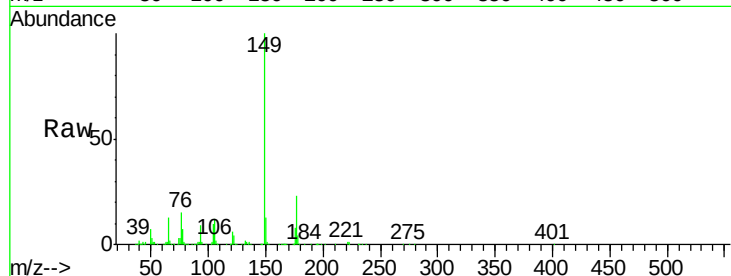
Tgt Ion:149 Resp: 685521

Ion Ratio Lower Upper

149 100

177 23.0 19.2 28.8

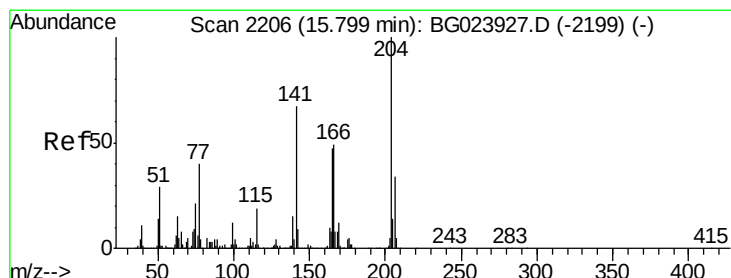
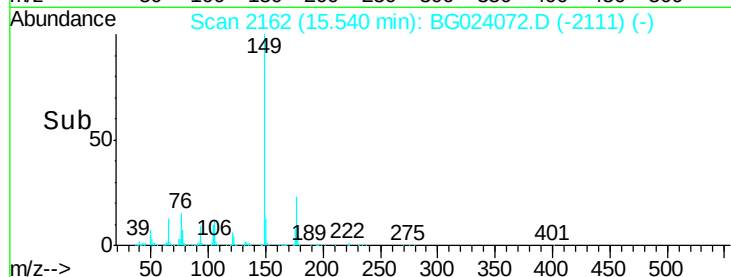
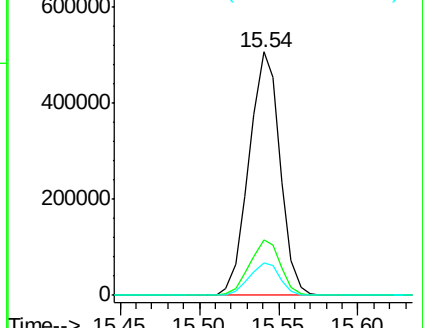
150 13.1 10.6 16.0



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: 39.57 ng

RT: 15.77 min Scan# 2201

Delta R.T. 0.00 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

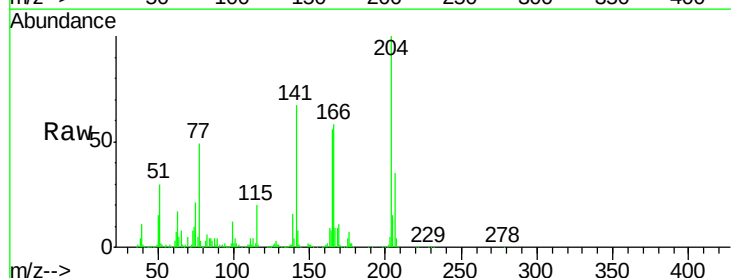
Tgt Ion:204 Resp: 330465

Ion Ratio Lower Upper

204 100

206 34.6 28.5 42.7

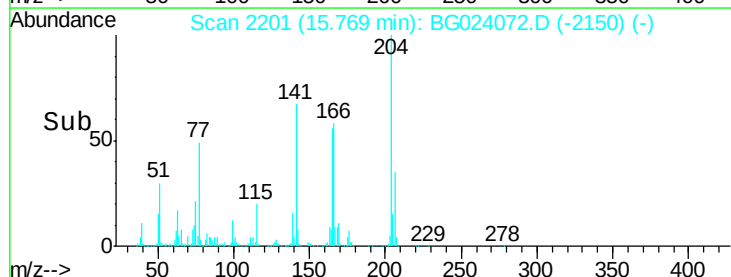
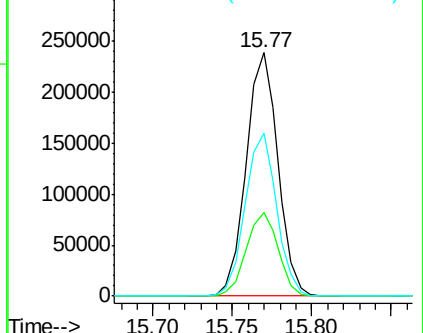
141 66.7 51.4 77.0

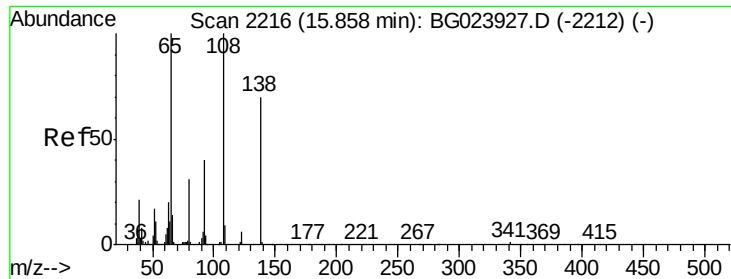


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

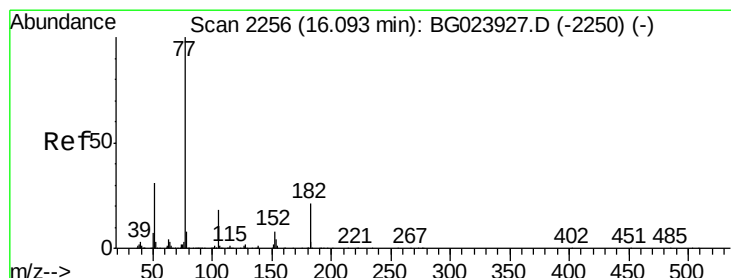
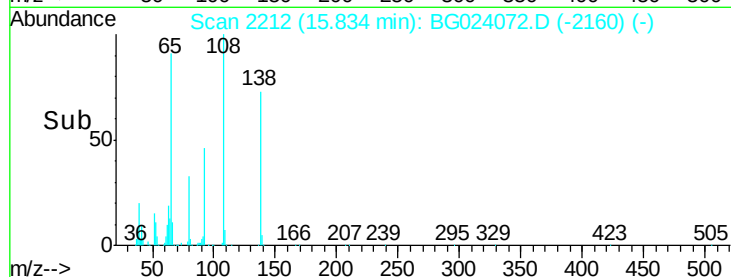
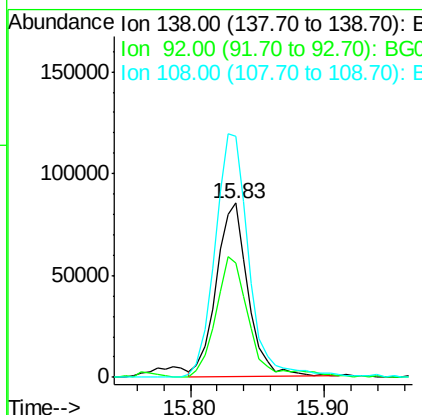
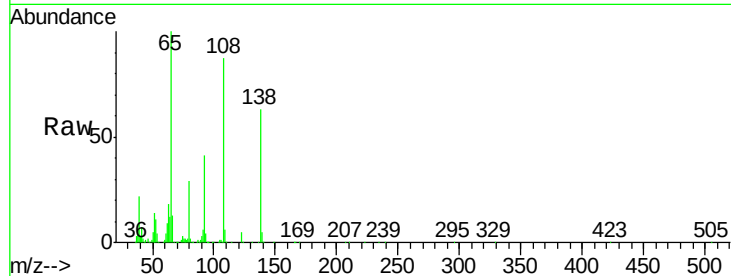




#61
4-Nitroaniline
Concen: 44.04 ng
RT: 15.83 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BG024072.D
Acq: 22 Sep 2016 15:48

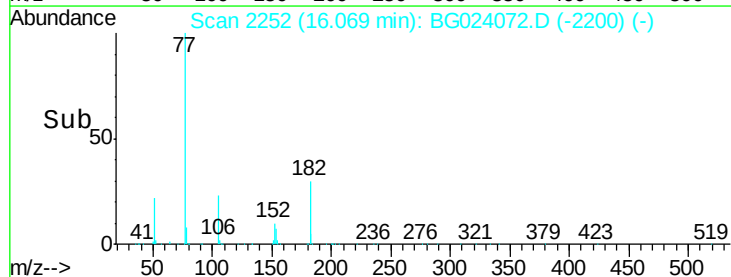
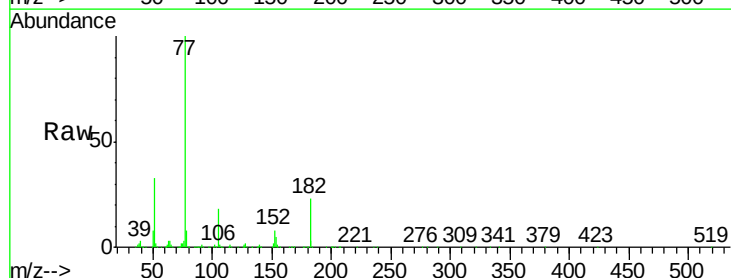
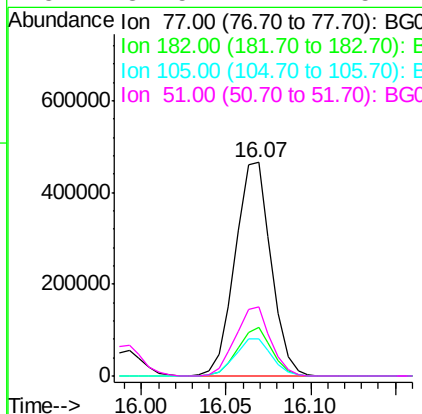
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

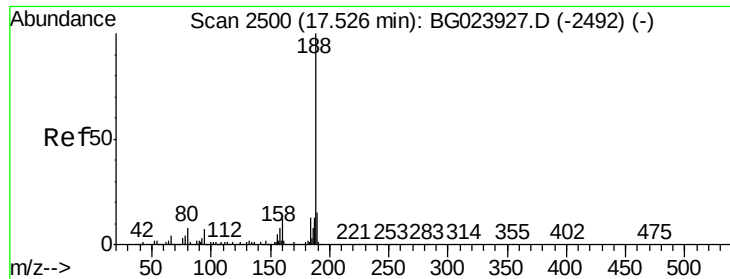
Tgt Ion: 138 Resp: 141976
Ion Ratio Lower Upper
138 100
92 65.4 54.1 94.1
108 137.9 133.9 173.9



#62
Azobenzene
Concen: 41.19 ng
RT: 16.07 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BG024072.D
Acq: 22 Sep 2016 15:48

Tgt Ion: 77 Resp: 687808
Ion Ratio Lower Upper
77 100
182 23.1 3.5 43.5
105 17.6 0.0 38.5
51 32.5 17.1 57.1

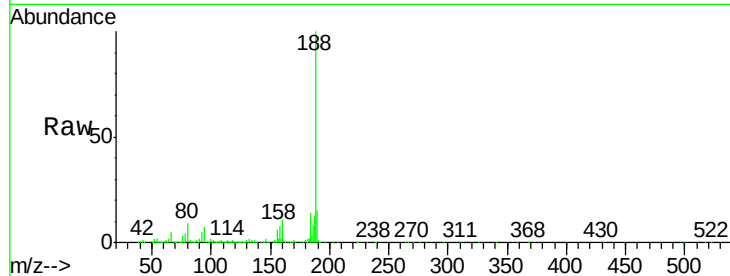




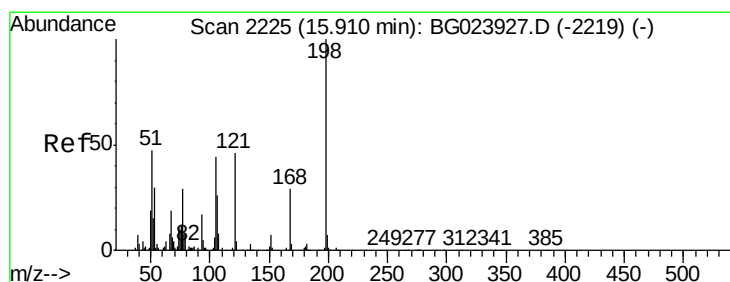
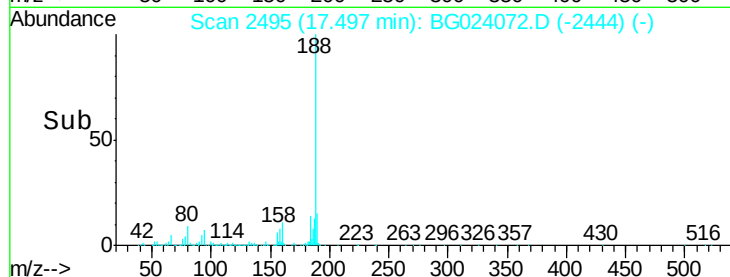
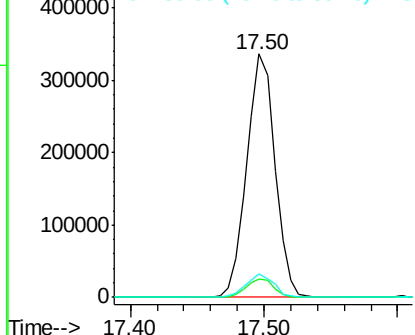
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.50 min Scan# 2495
 Delta R.T. 0.00 min
 Lab File: BG024072.D
 Acq: 22 Sep 2016 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 489257
 Ion Ratio Lower Upper
 188 100
 94 7.4 5.2 7.8
 80 9.4 7.2 10.8

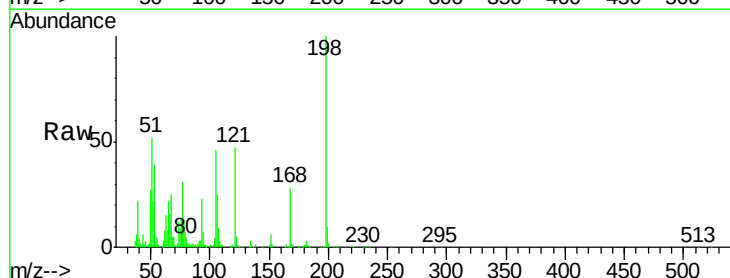


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

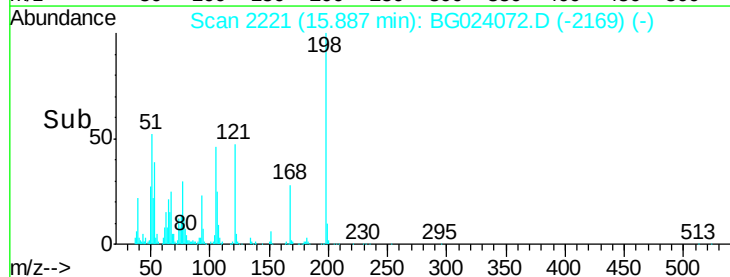
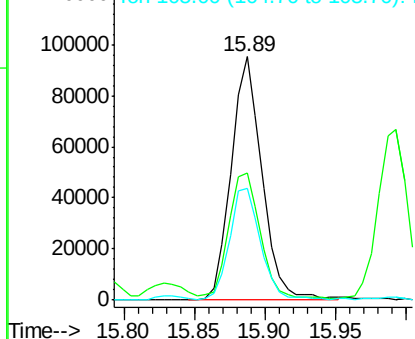


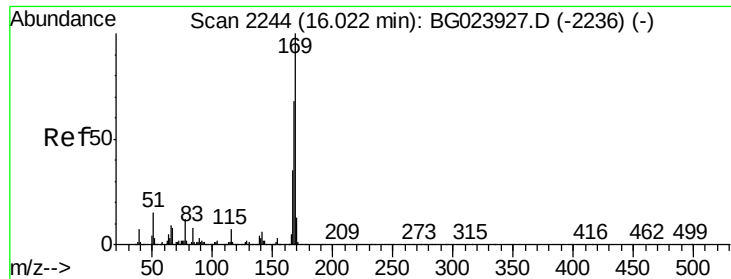
#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.65 ng
 RT: 15.89 min Scan# 2221
 Delta R.T. 0.01 min
 Lab File: BG024072.D
 Acq: 22 Sep 2016 15:48

Tgt Ion:198 Resp: 144861
 Ion Ratio Lower Upper
 198 100
 51 52.2 26.0 66.0
 105 45.8 20.1 60.1



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BGC
 Ion 105.00 (104.70 to 105.70): E

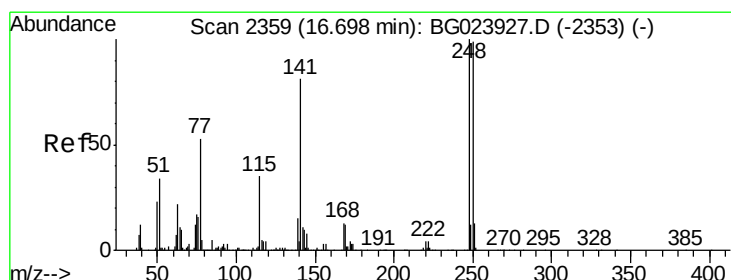
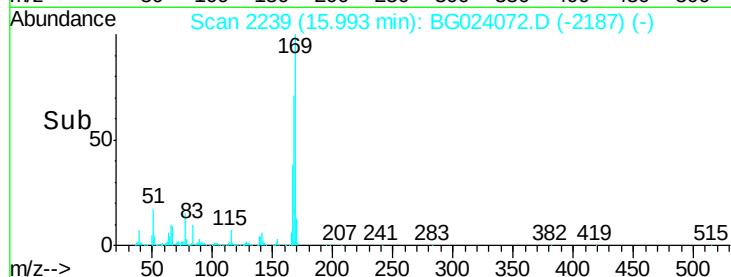
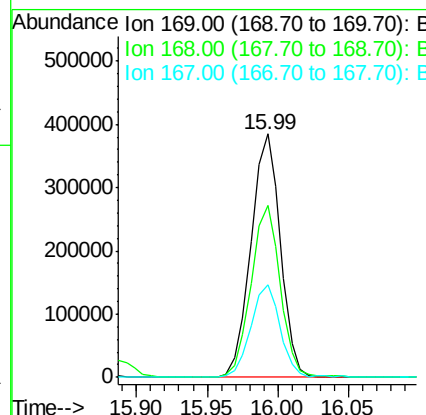
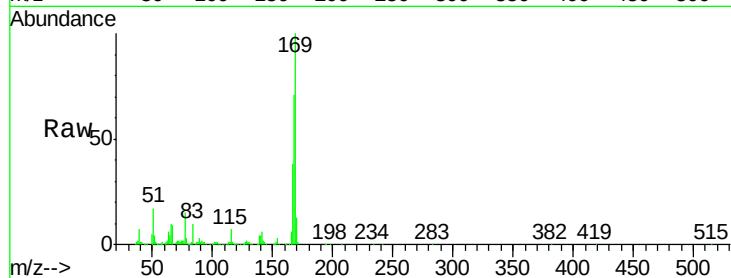




#65
n-Nitrosodiphenylamine
Concen: 40.52 ng
RT: 15.99 min Scan# 2239
Delta R.T. 0.01 min
Lab File: BG024072.D
Acq: 22 Sep 2016 15:48

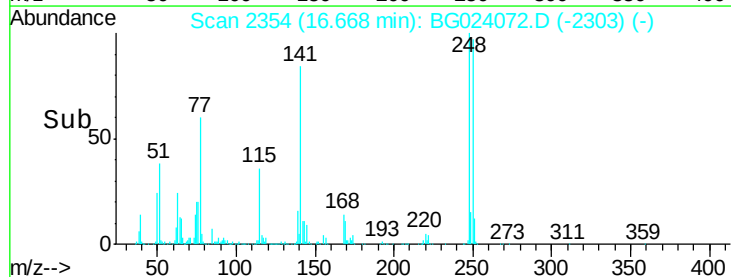
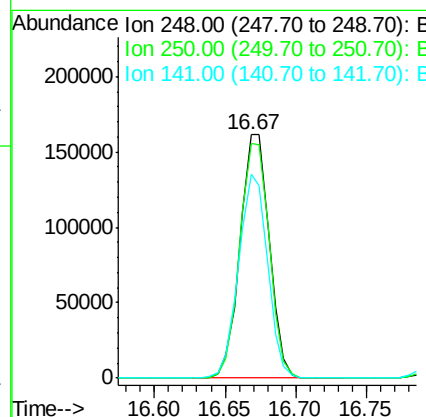
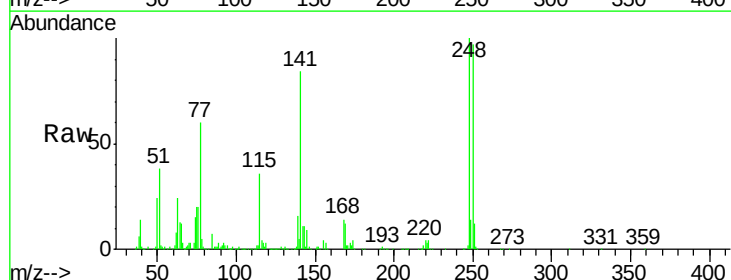
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

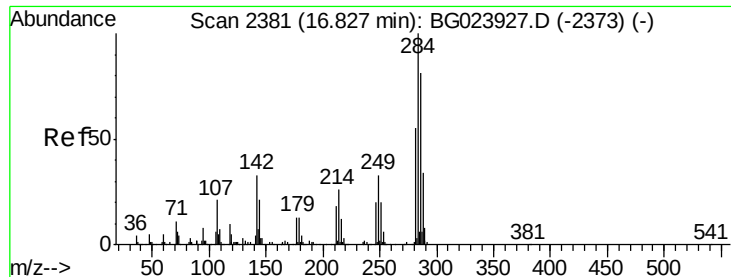
Tgt Ion:169 Resp: 563129
Ion Ratio Lower Upper
169 100
168 70.8 55.0 82.4
167 38.1 27.4 41.0



#66
4-Bromophenyl-phenylether
Concen: 39.29 ng
RT: 16.67 min Scan# 2354
Delta R.T. 0.00 min
Lab File: BG024072.D
Acq: 22 Sep 2016 15:48

Tgt Ion:248 Resp: 233848
Ion Ratio Lower Upper
248 100
250 96.6 77.8 116.8
141 83.5 65.7 98.5





#67

Hexachlorobenzene

Concen: 38.06 ng

RT: 16.80 min Scan# 2376

Delta R.T. 0.00 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

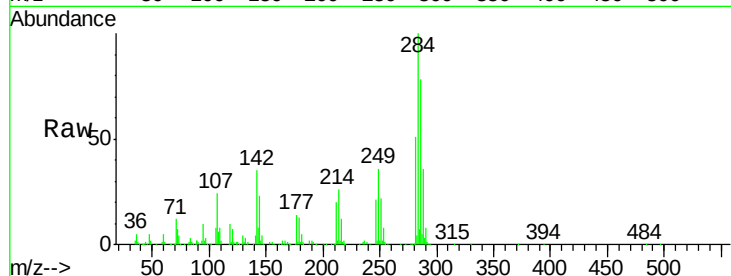
Tgt Ion:284 Resp: 265736

Ion Ratio Lower Upper

284 100

142 35.3 26.8 40.2

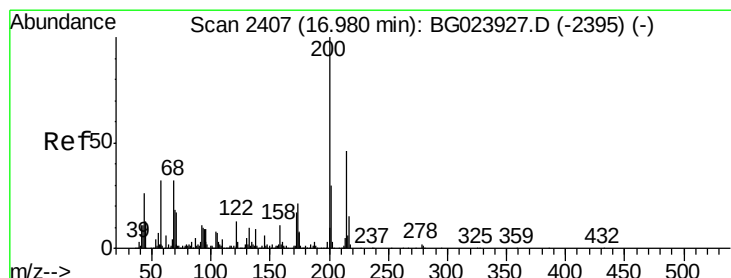
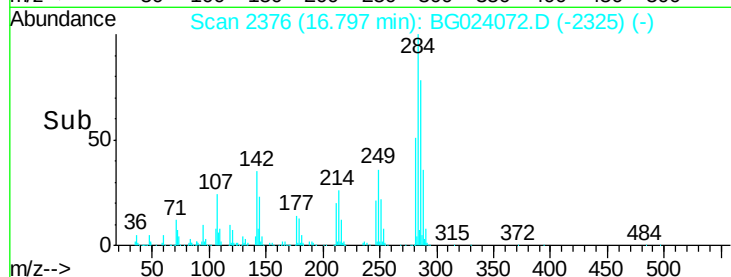
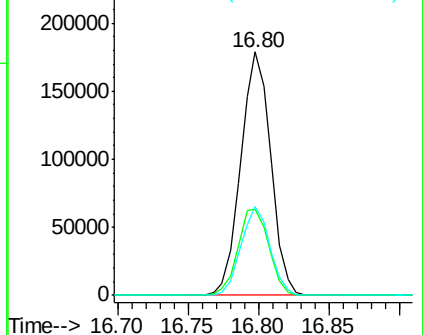
249 36.4 28.9 43.3



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: 41.89 ng

RT: 16.94 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

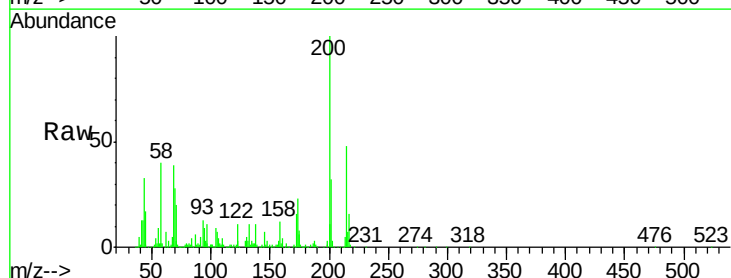
Tgt Ion:200 Resp: 250464

Ion Ratio Lower Upper

200 100

173 23.0 1.6 41.6

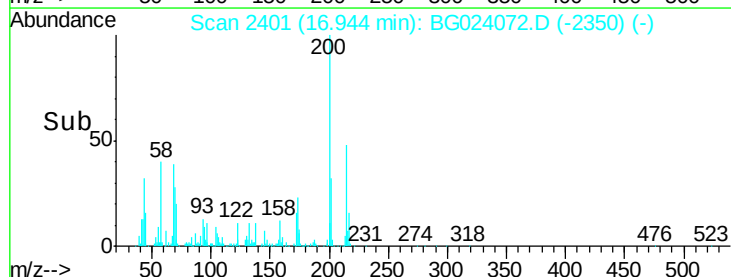
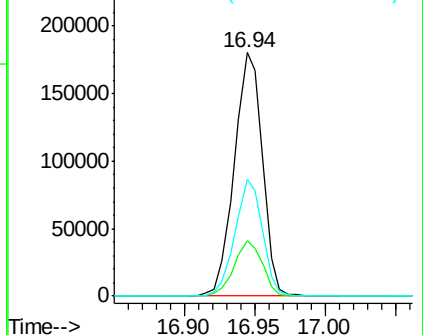
215 47.9 28.7 68.7

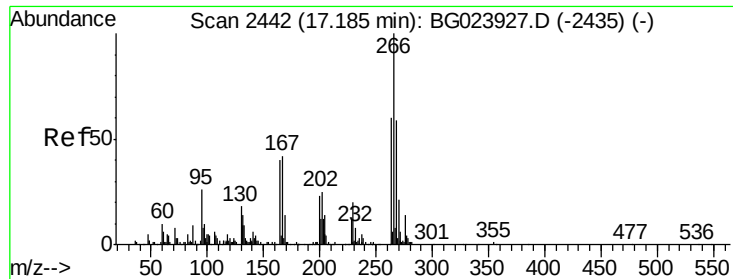


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 37.19 ng

RT: 17.16 min Scan# 2437

Delta R.T. 0.01 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

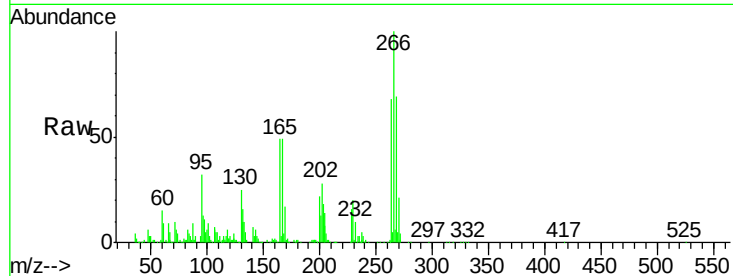
Tgt Ion:266 Resp: 137884

Ion Ratio Lower Upper

266 100

268 68.8 51.9 77.9

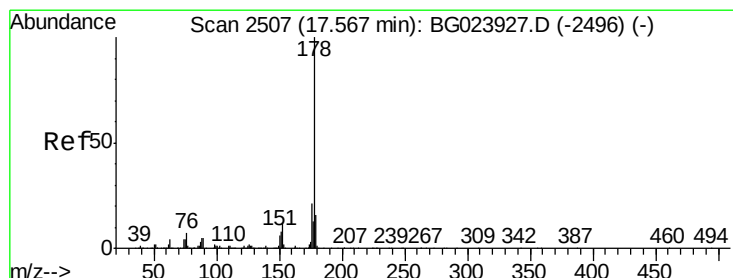
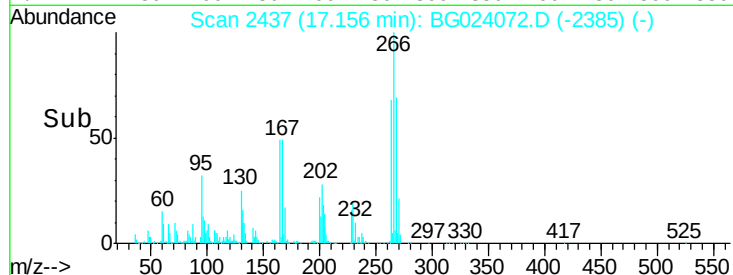
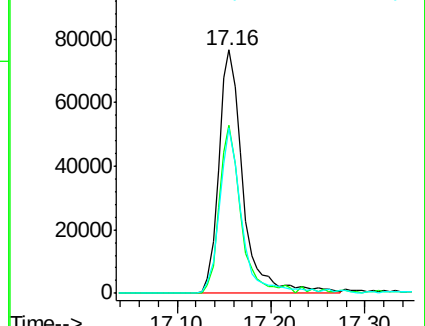
264 67.8 50.6 75.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.34 ng

RT: 17.54 min Scan# 2503

Delta R.T. 0.01 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

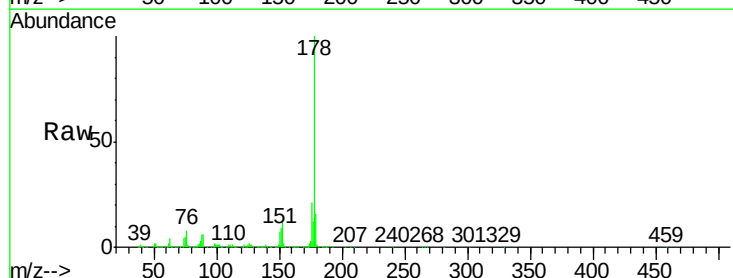
Tgt Ion:178 Resp: 1001198

Ion Ratio Lower Upper

178 100

176 20.7 16.8 25.2

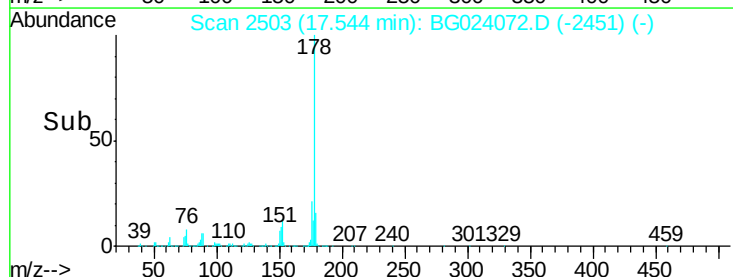
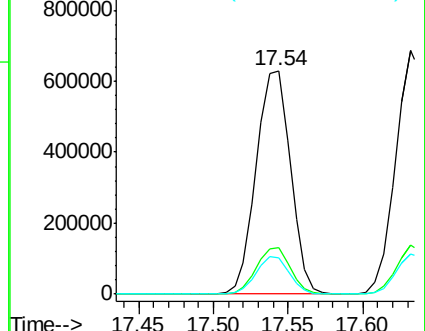
179 16.5 14.3 21.5

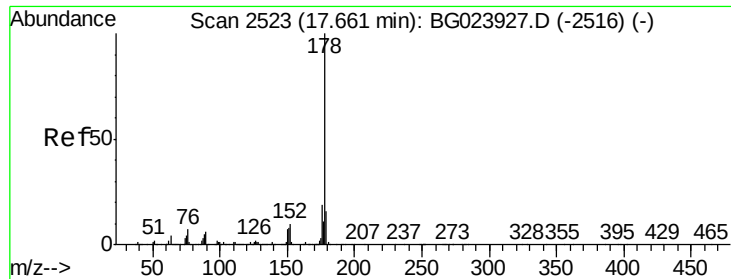


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 39.74 ng

RT: 17.63 min Scan# 2518

Delta R.T. 0.00 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

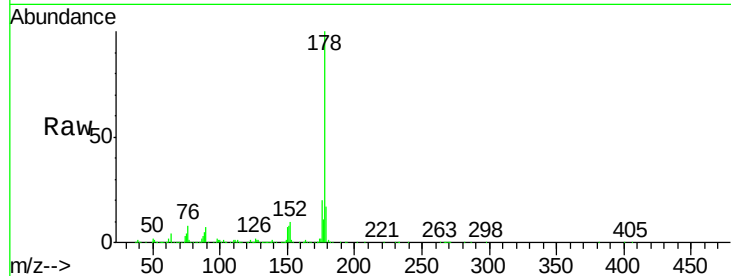
Tgt Ion:178 Resp: 1031697

Ion Ratio Lower Upper

178 100

176 20.1 17.3 25.9

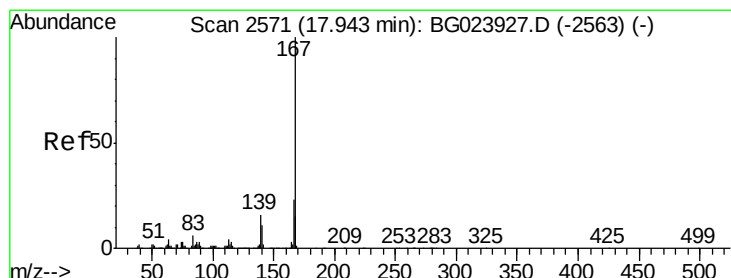
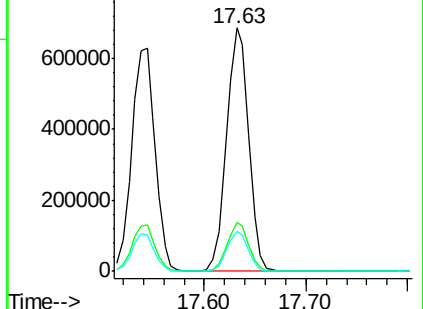
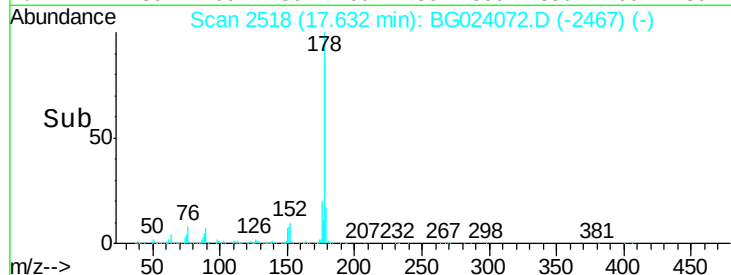
179 16.6 14.0 21.0



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: 39.80 ng

RT: 17.91 min Scan# 2566

Delta R.T. 0.00 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

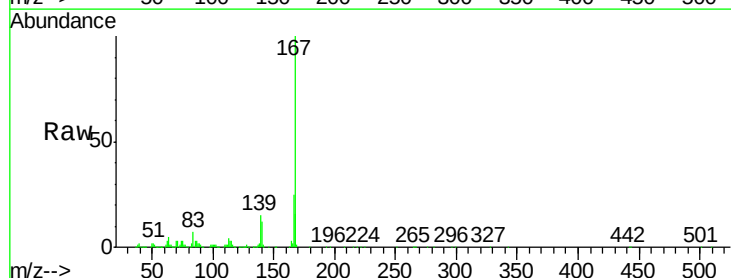
Tgt Ion:167 Resp: 937636

Ion Ratio Lower Upper

167 100

166 24.9 20.7 31.1

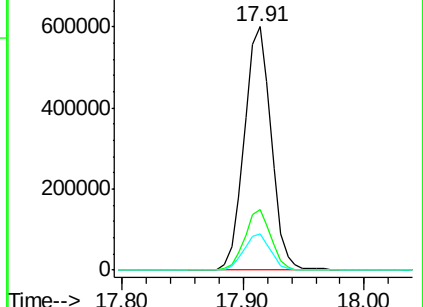
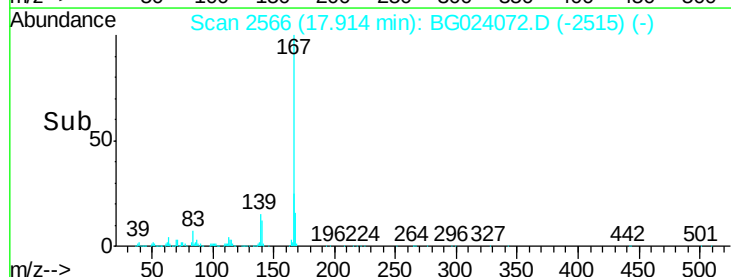
139 15.0 11.9 17.9

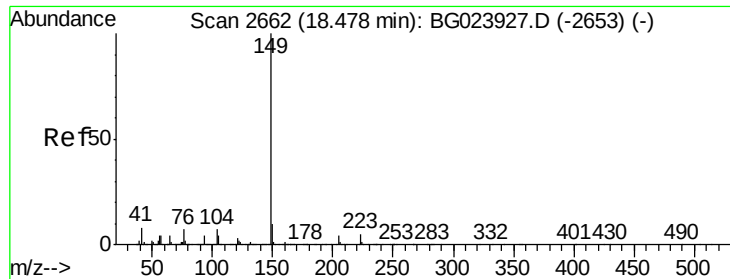


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.27 ng

RT: 18.44 min Scan# 2656

Delta R.T. 0.00 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

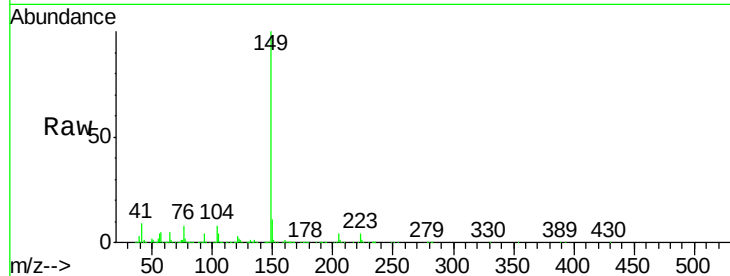
Tgt Ion:149 Resp: 1188217

Ion Ratio Lower Upper

149 100

150 10.6 9.1 13.7

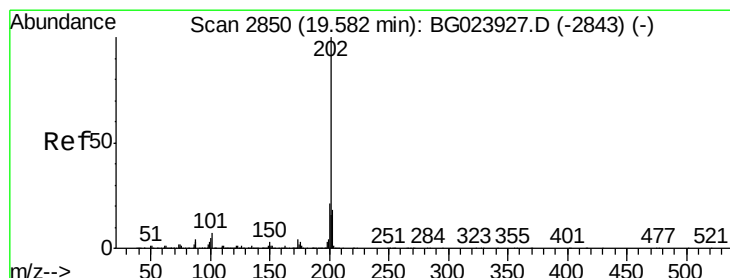
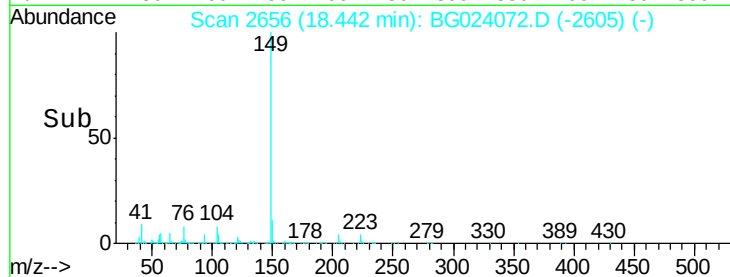
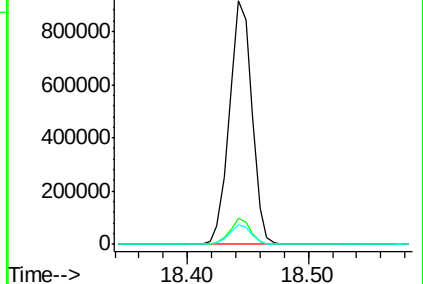
104 8.2 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.84 ng

RT: 19.56 min Scan# 2846

Delta R.T. 0.01 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

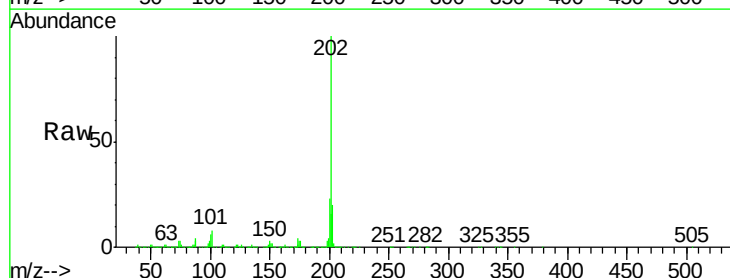
Tgt Ion:202 Resp: 1220890

Ion Ratio Lower Upper

202 100

101 7.5 0.0 27.4

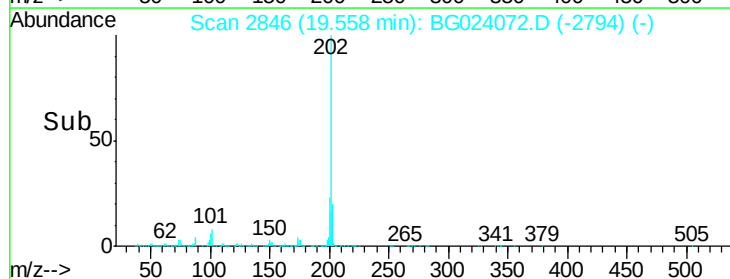
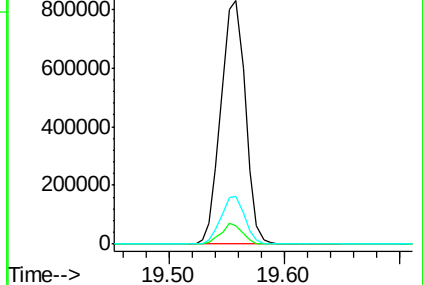
203 19.5 1.7 41.7

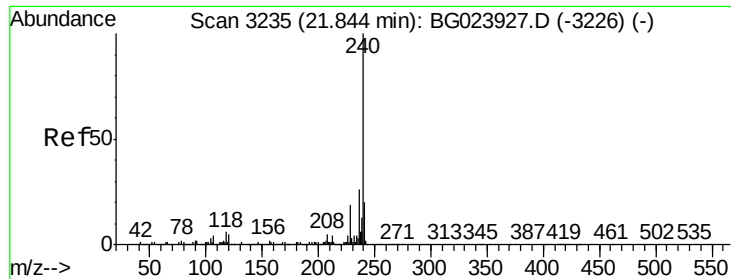


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.81 min Scan# 3229

Delta R.T. 0.00 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

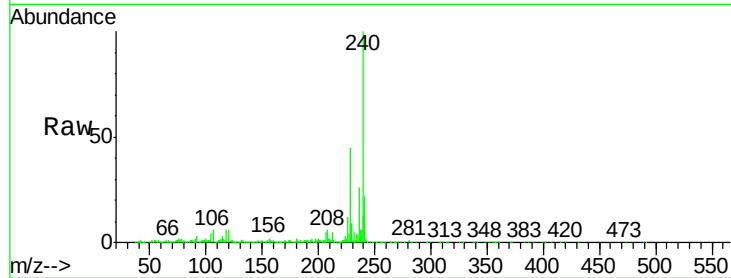
Tgt Ion:240 Resp: 494604

Ion Ratio Lower Upper

240 100

120 5.6 4.1 6.1

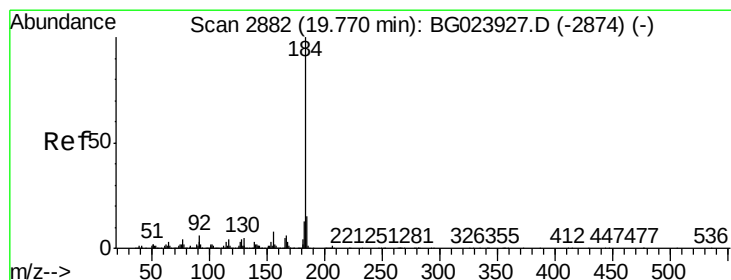
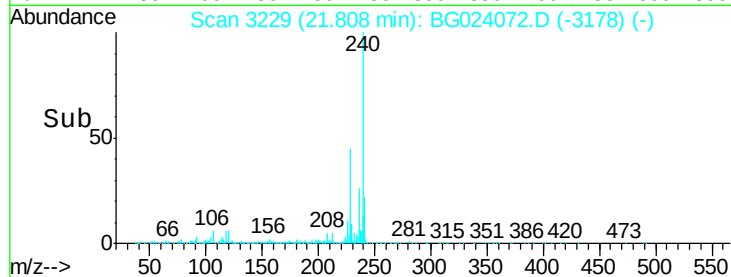
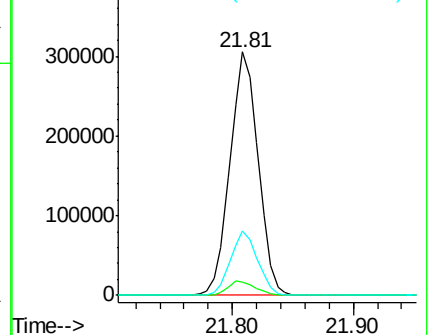
236 26.4 21.1 31.7



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: 41.96 ng

RT: 19.74 min Scan# 2877

Delta R.T. 0.00 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

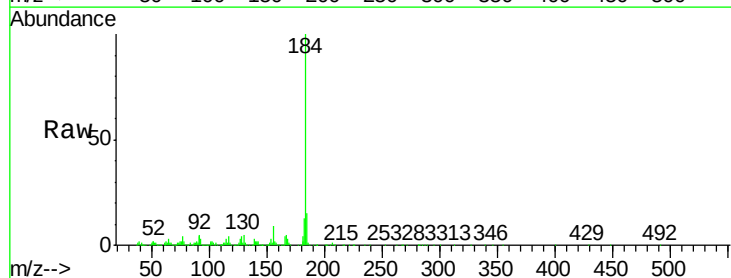
Tgt Ion:184 Resp: 642686

Ion Ratio Lower Upper

184 100

185 15.1 12.6 19.0

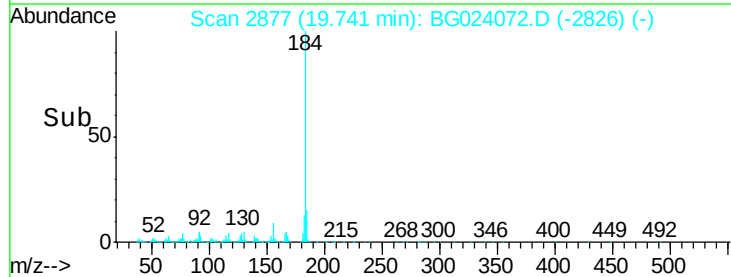
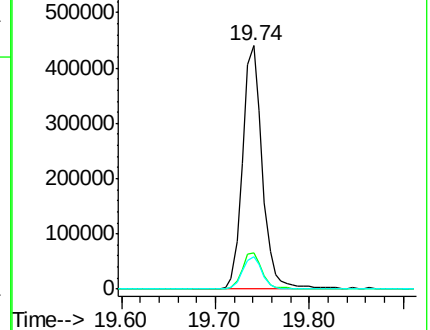
183 13.2 10.7 16.1

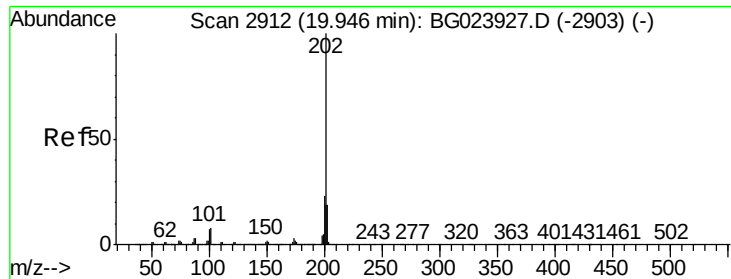


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



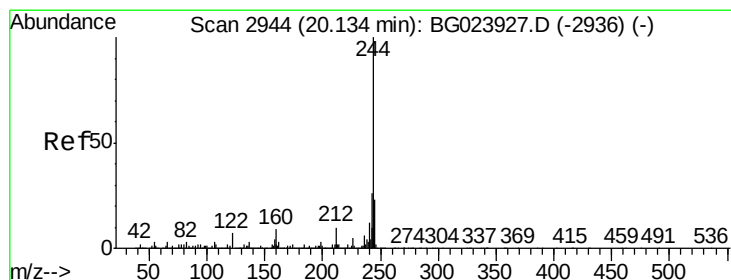
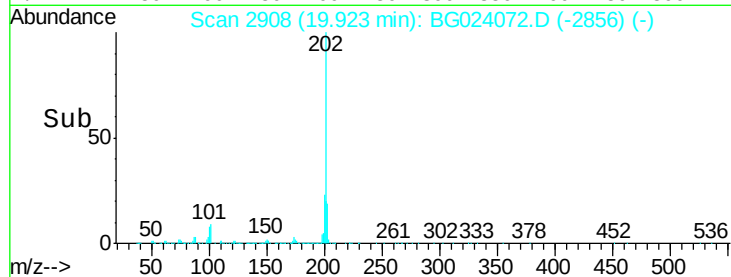
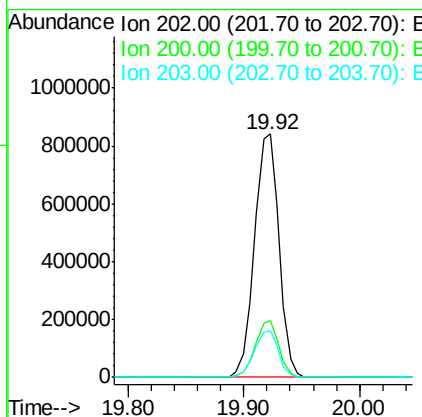
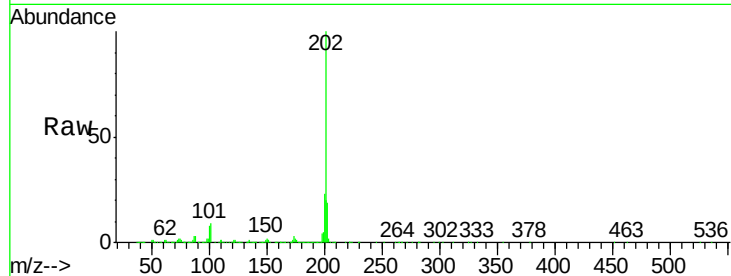


#77
 Pyrene
 Concen: 40.90 ng
 RT: 19.92 min Scan# 2908
 Delta R.T. 0.01 min
 Lab File: BG024072.D
 Acq: 22 Sep 2016 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1244194

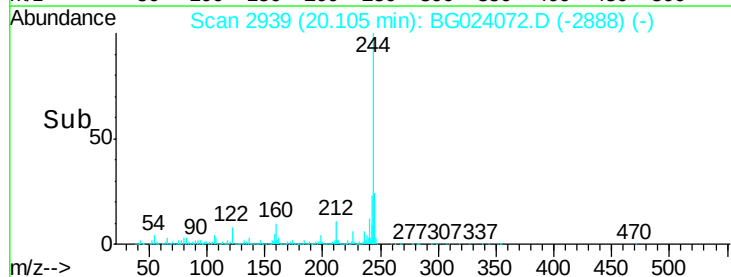
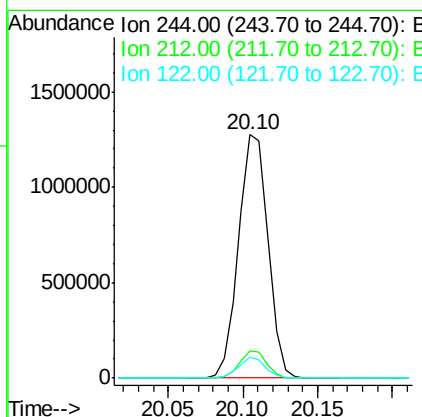
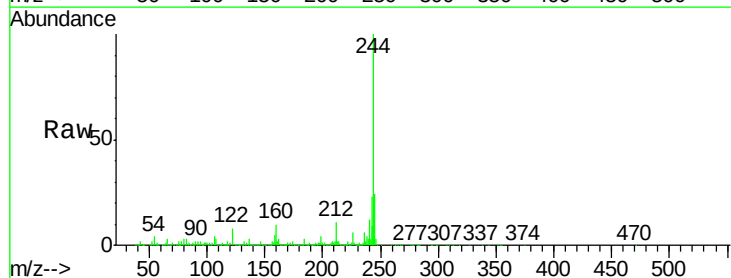
Ion	Ratio	Lower	Upper
202	100		
200	23.1	21.2	31.8
203	19.0	16.8	25.2

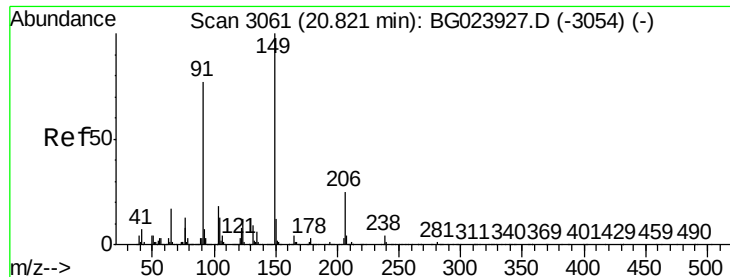


#78
 Terphenyl-d14
 Concen: 80.58 ng
 RT: 20.10 min Scan# 2939
 Delta R.T. 0.00 min
 Lab File: BG024072.D
 Acq: 22 Sep 2016 15:48

Tgt Ion: 244 Resp: 1750108

Ion	Ratio	Lower	Upper
244	100		
212	11.0	10.8	16.2
122	8.4	8.0	12.0





#79

Butylbenzylphthalate

Concen: 43.68 ng

RT: 20.79 min Scan# 3056

Delta R.T. 0.01 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

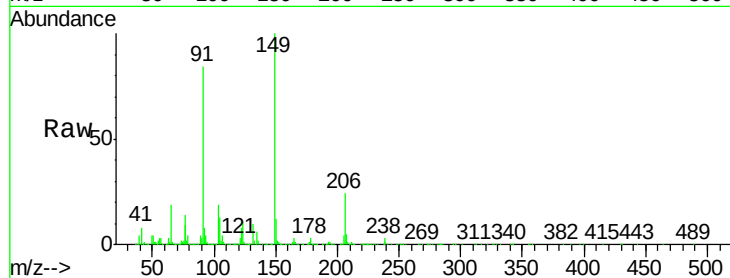
Tgt Ion:149 Resp: 512266

Ion Ratio Lower Upper

149 100

91 83.7 68.1 102.1

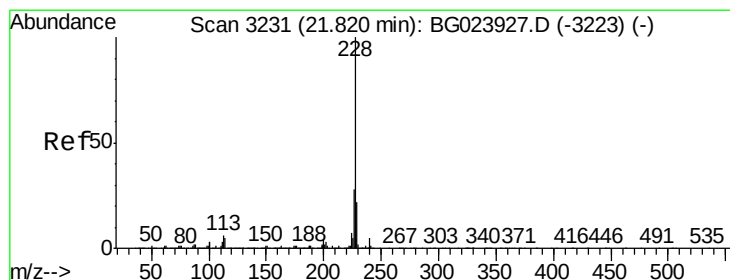
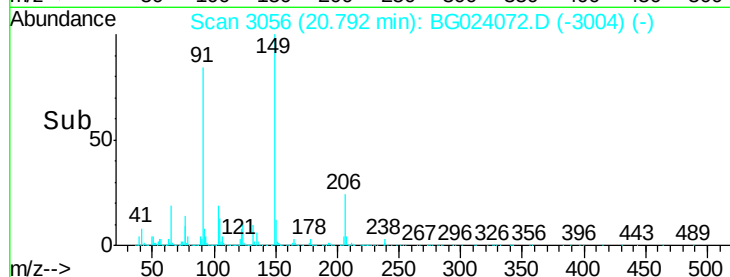
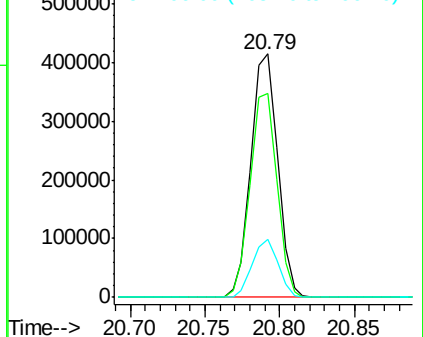
206 24.0 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG024072.D (-3054) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.41 ng

RT: 21.79 min Scan# 3226

Delta R.T. 0.01 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

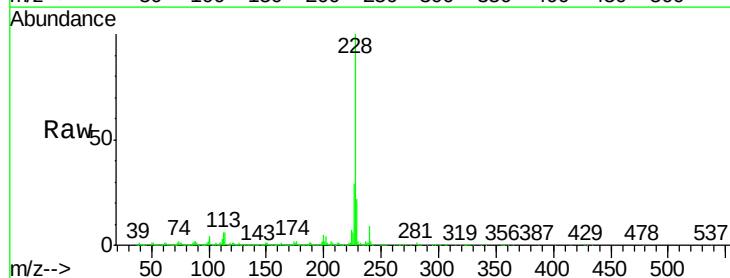
Tgt Ion:228 Resp: 1146431

Ion Ratio Lower Upper

228 100

226 28.8 25.3 37.9

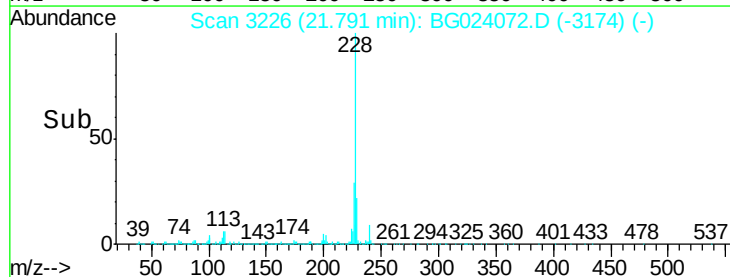
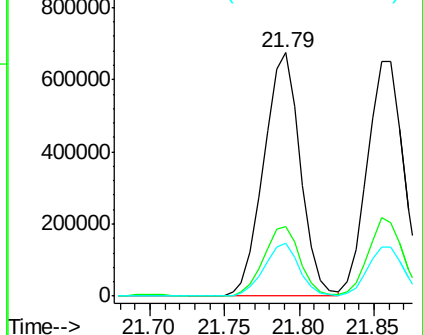
229 21.5 19.9 29.9

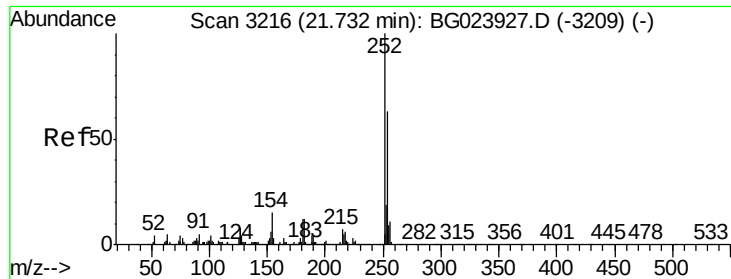


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

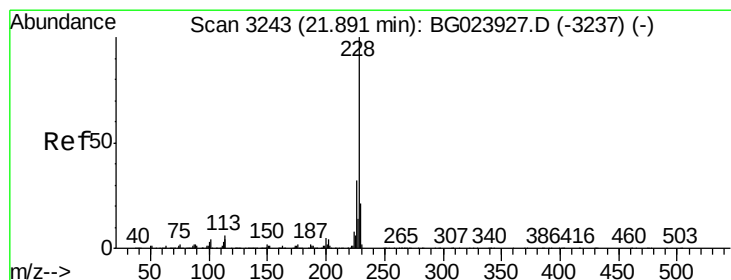
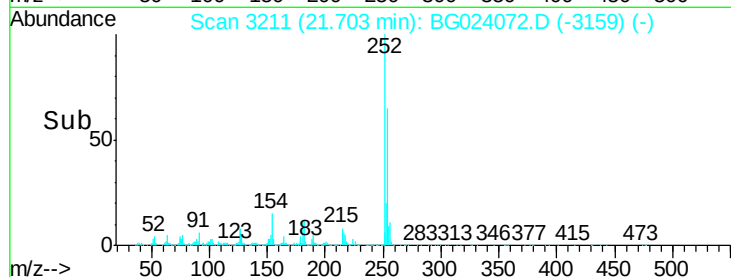
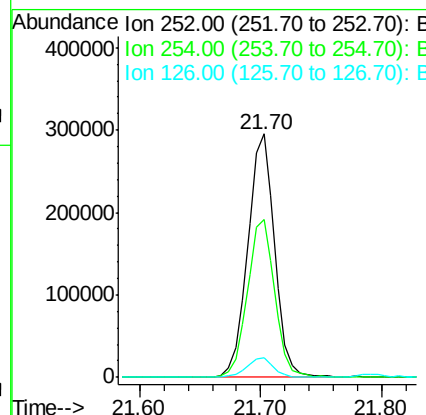
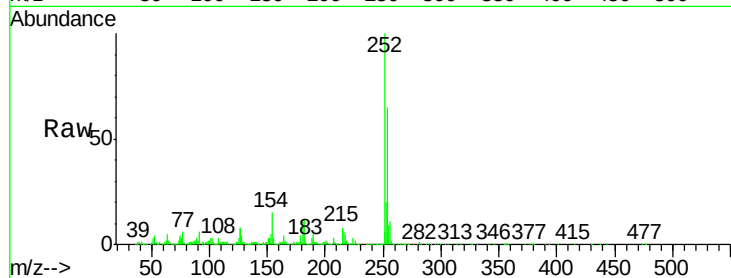




#81
 3,3'-Dichlorobenzidine
 Concen: 41.50 ng
 RT: 21.70 min Scan# 3211
 Delta R.T. 0.01 min
 Lab File: BG024072.D
 Acq: 22 Sep 2016 15:48

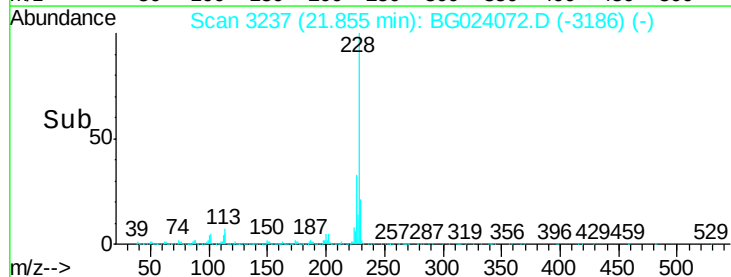
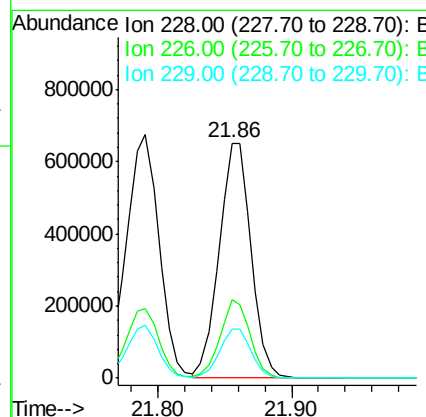
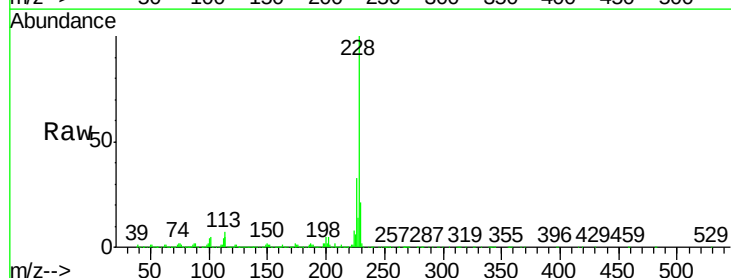
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

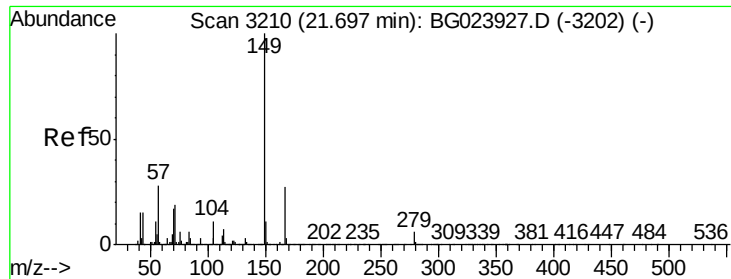
Tgt Ion:252 Resp: 459309
 Ion Ratio Lower Upper
 252 100
 254 65.0 51.2 76.8
 126 8.0 5.3 7.9#



#82
 Chrysene
 Concen: 41.58 ng
 RT: 21.86 min Scan# 3237
 Delta R.T. 0.00 min
 Lab File: BG024072.D
 Acq: 22 Sep 2016 15:48

Tgt Ion:228 Resp: 1095789
 Ion Ratio Lower Upper
 228 100
 226 33.2 26.7 40.1
 229 21.0 17.4 26.2

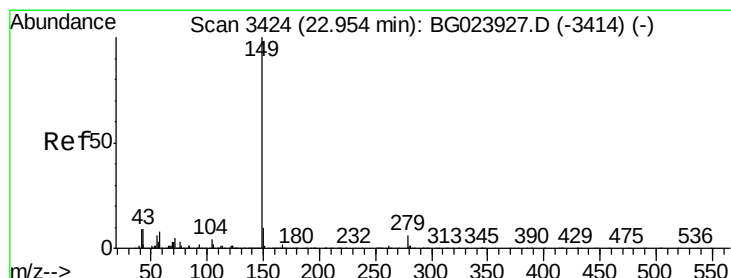
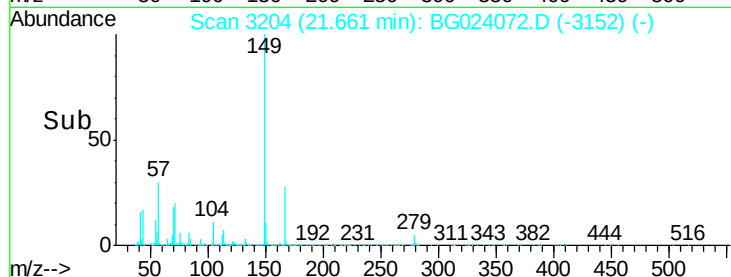
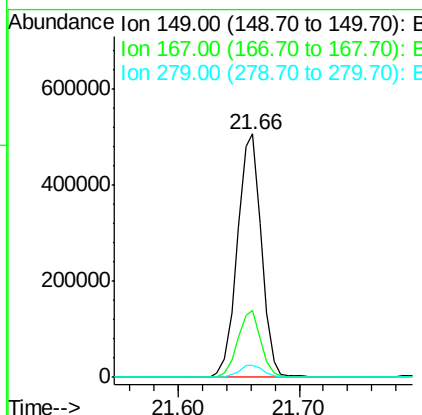
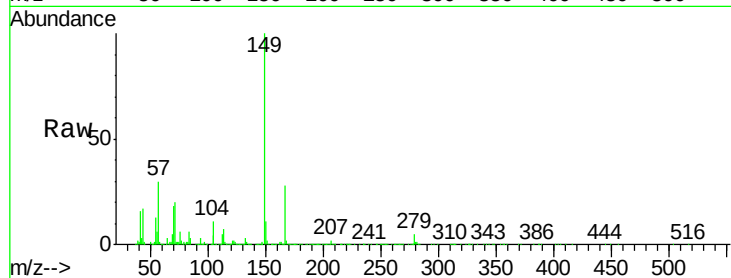




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.64 ng
 RT: 21.66 min Scan# 3204
 Delta R.T. 0.01 min
 Lab File: BG024072.D
 Acq: 22 Sep 2016 15:48

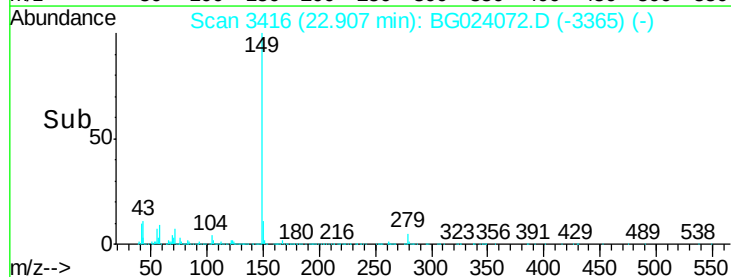
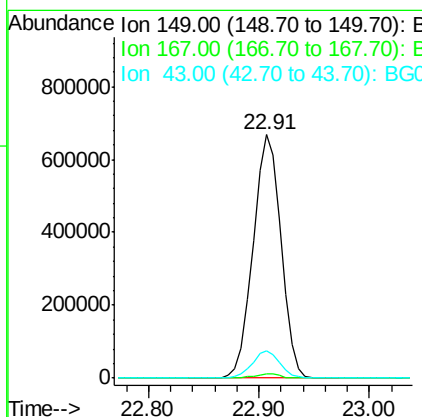
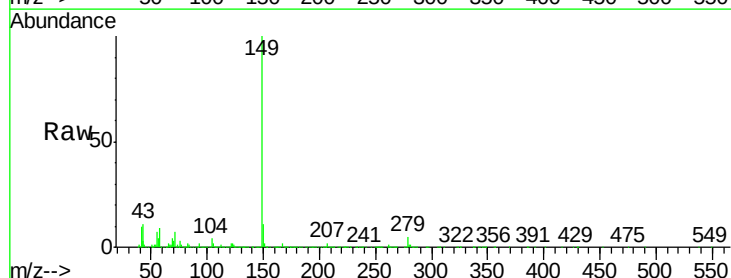
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

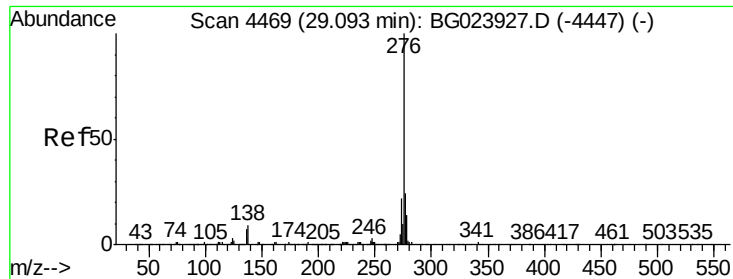
Tgt Ion:149 Resp: 700610
 Ion Ratio Lower Upper
 149 100
 167 27.6 24.0 36.0
 279 5.0 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 44.91 ng
 RT: 22.91 min Scan# 3416
 Delta R.T. 0.00 min
 Lab File: BG024072.D
 Acq: 22 Sep 2016 15:48

Tgt Ion:149 Resp: 1182672
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.5 2.3
 43 10.7 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 45.82 ng

RT: 29.02 min Scan# 4456

Delta R.T. 0.05 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

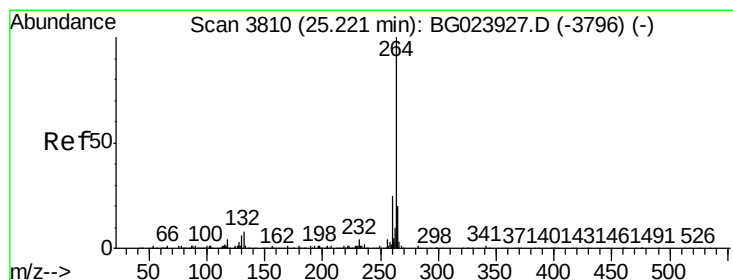
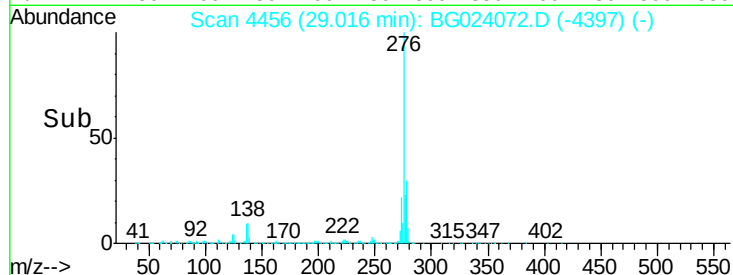
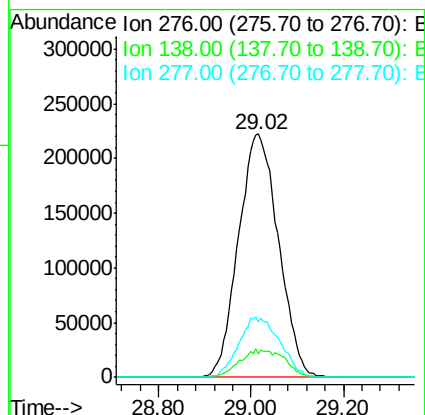
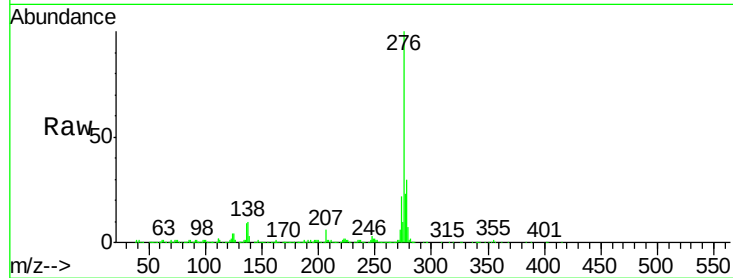
Tgt Ion:276 Resp: 1337004

Ion Ratio Lower Upper

276 100

138 5.7 0.0 0.0#

277 25.3 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.16 min Scan# 3800

Delta R.T. 0.01 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

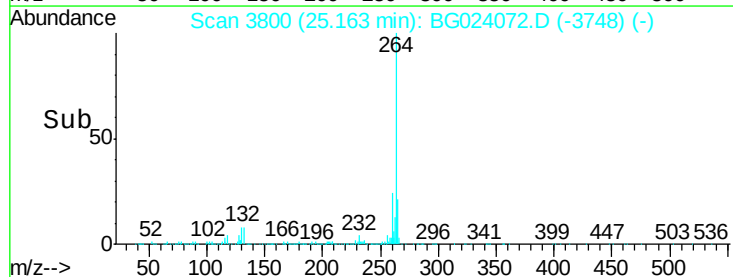
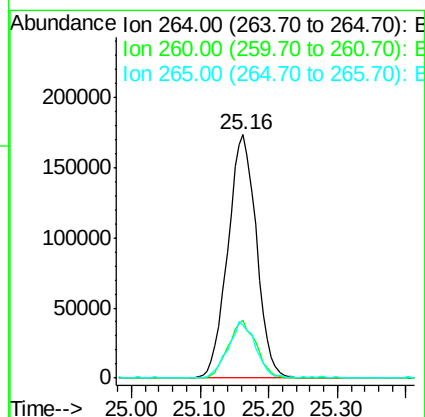
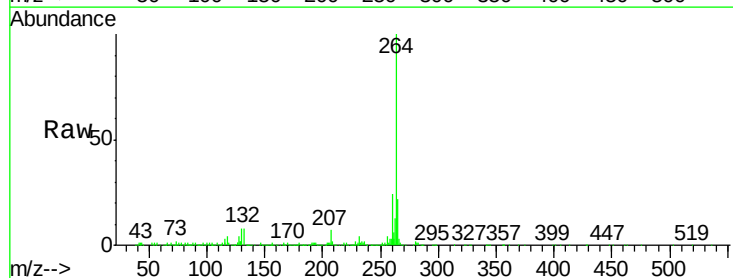
Tgt Ion:264 Resp: 499547

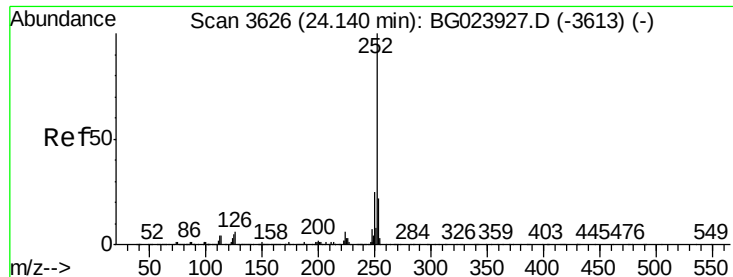
Ion Ratio Lower Upper

264 100

260 23.8 18.4 27.6

265 21.6 18.9 28.3

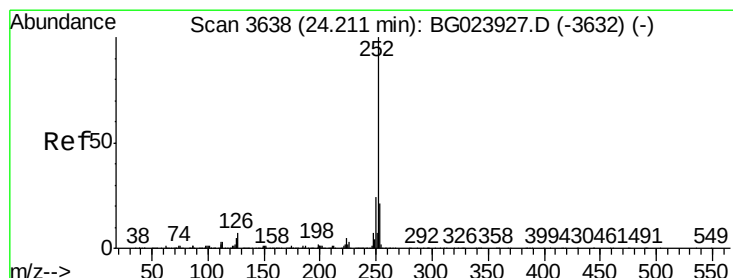
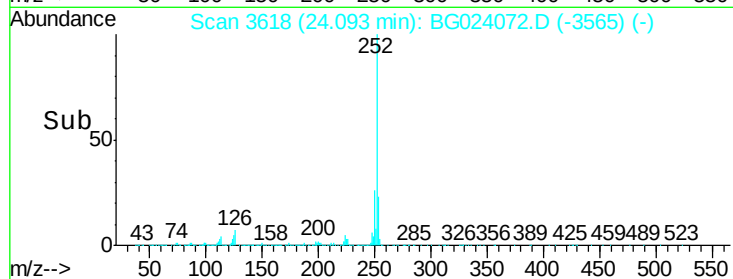
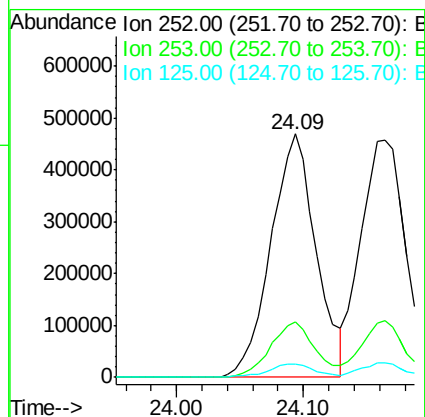
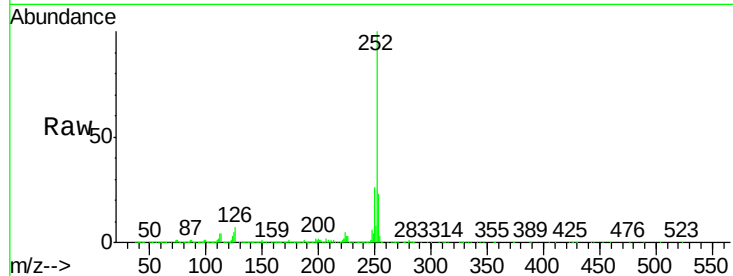




#87
 Benzo(b)fluoranthene
 Concen: 41.04 ng
 RT: 24.09 min Scan# 3618
 Delta R.T. 0.01 min
 Lab File: BG024072.D
 Acq: 22 Sep 2016 15:48

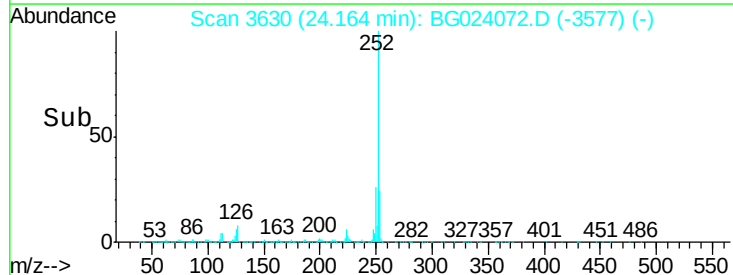
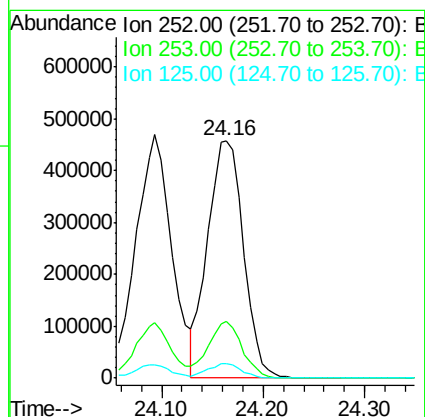
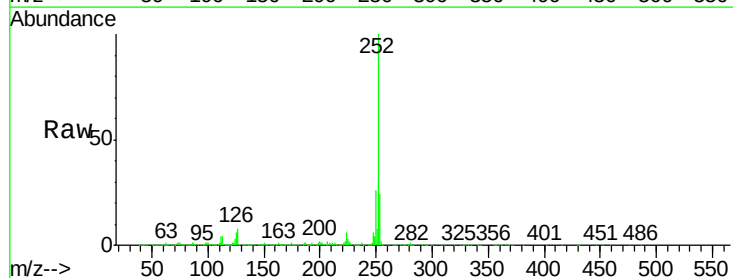
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

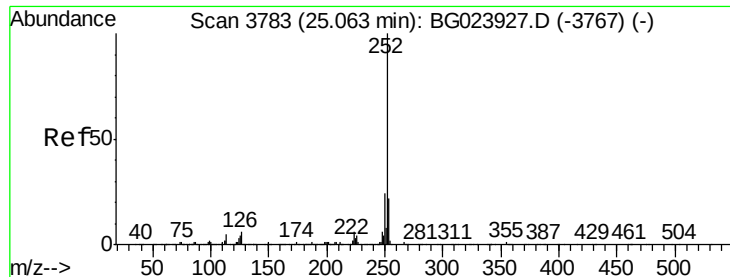
Tgt Ion:252 Resp: 1164713
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.9 28.3
 125 5.5 3.9 5.9



#88
 Benzo(k)fluoranthene
 Concen: 39.85 ng
 RT: 24.16 min Scan# 3630
 Delta R.T. 0.01 min
 Lab File: BG024072.D
 Acq: 22 Sep 2016 15:48

Tgt Ion:252 Resp: 1121231
 Ion Ratio Lower Upper
 252 100
 253 24.2 18.8 28.2
 125 5.9 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 40.75 ng

RT: 25.00 min Scan# 3773

Delta R.T. 0.01 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

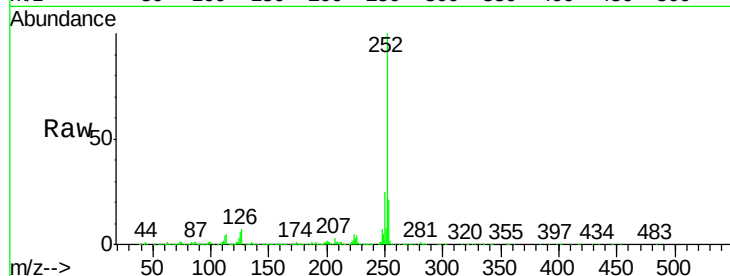
Tgt Ion:252 Resp: 1098172

Ion Ratio Lower Upper

252 100

253 21.3 18.7 28.1

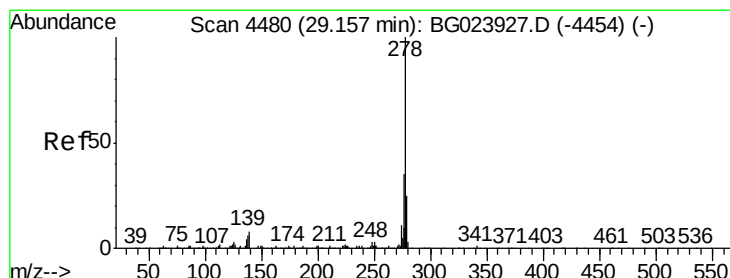
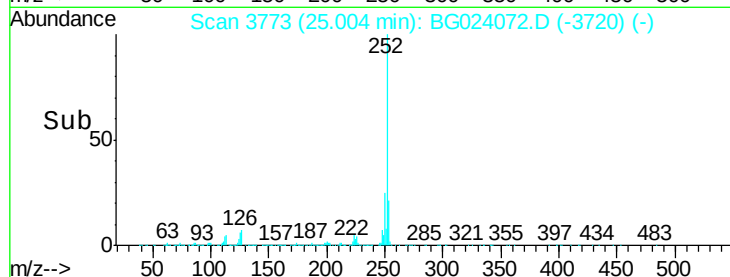
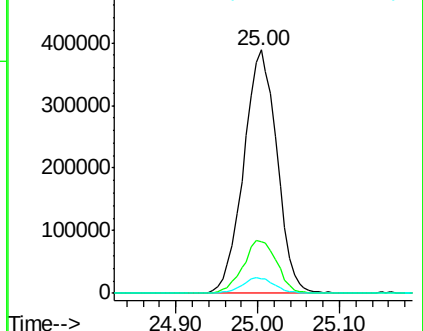
125 6.1 3.9 5.9#



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



#90

Dibenzo(a,h)anthracene

Concen: 41.06 ng

RT: 29.06 min Scan# 4463

Delta R.T. 0.03 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

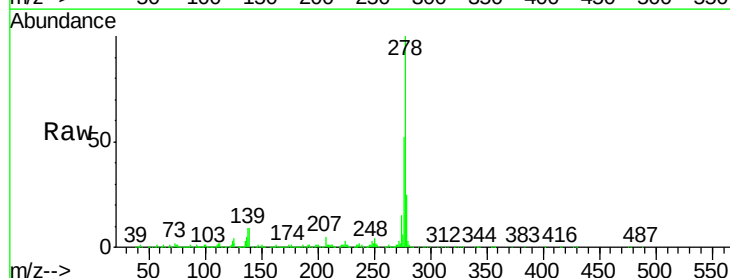
Tgt Ion:278 Resp: 1088219

Ion Ratio Lower Upper

278 100

139 8.6 4.7 7.1#

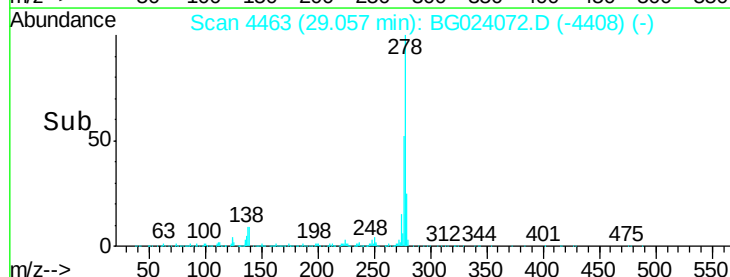
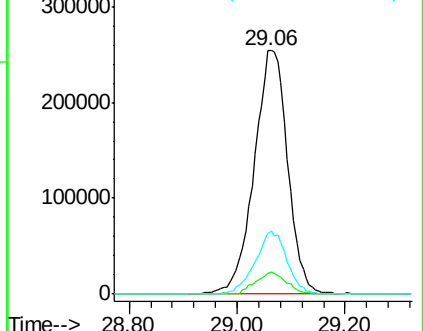
279 24.8 18.3 27.5

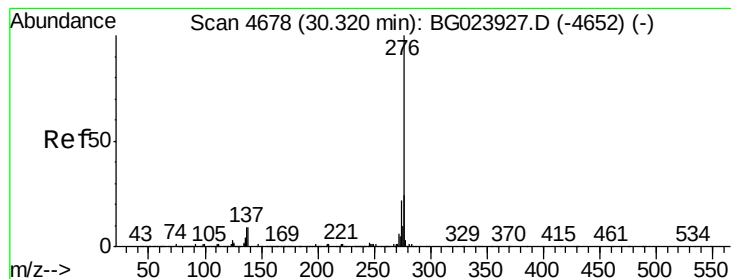


Abundance Ion 278.00 (277.70 to 278.70): E

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: 42.70 ng

RT: 30.21 min Scan# 4659

Delta R.T. 0.04 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1088230

Ion Ratio Lower Upper

276 100

277 22.1 18.6 27.8

138 12.4 6.8 10.2#

