

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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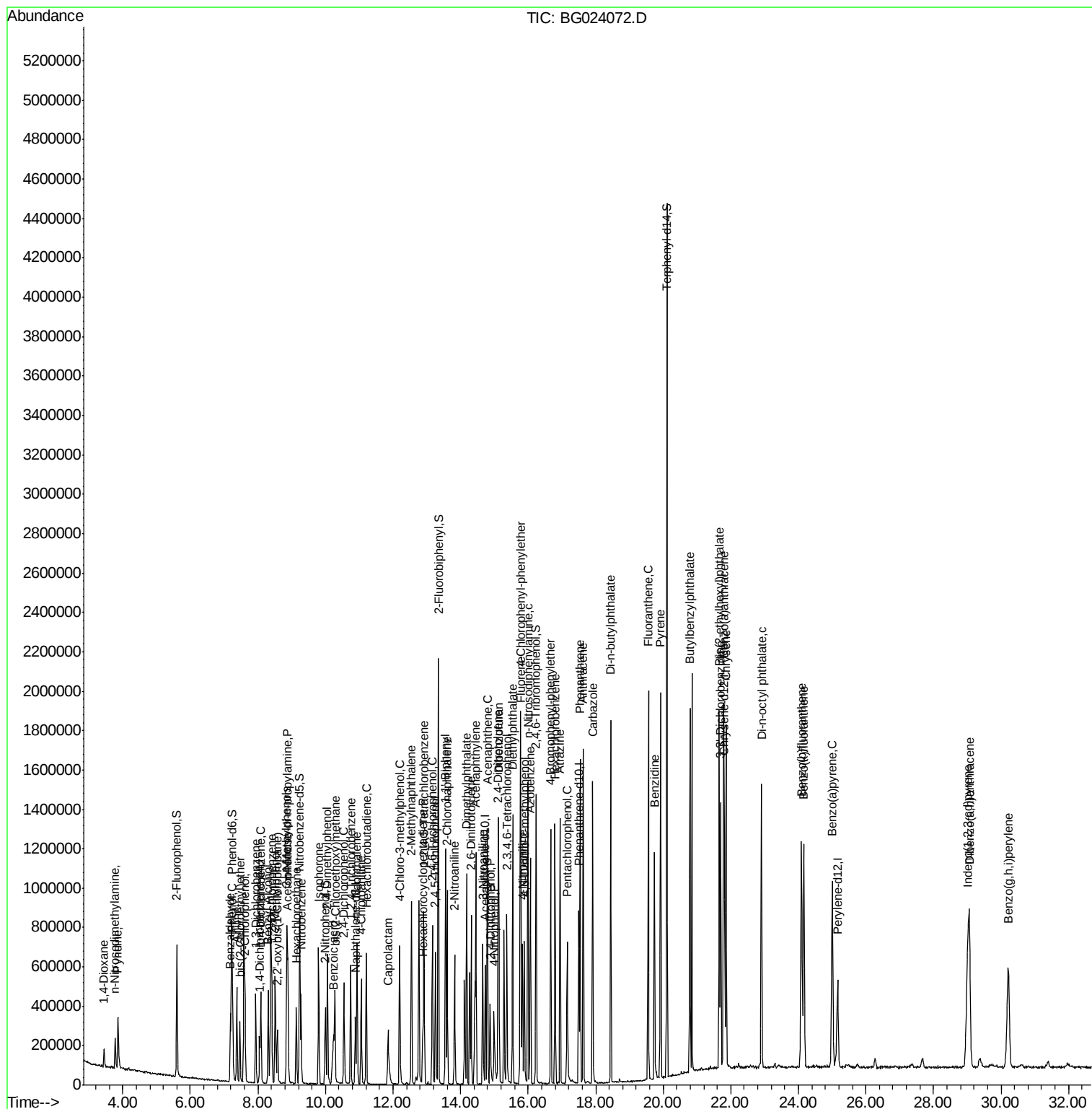
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	170234	40.80	ng	98
43) 2,4,5-Trichlorophenol	13.26	196	174560	41.39	ng	93
45) 1,1'-Biphenyl	13.55	154	601838	39.72	ng	99
46) 2-Chloronaphthalene	13.60	162	440282	39.59	ng	95
47) 2-Nitroaniline	13.83	65	210435	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

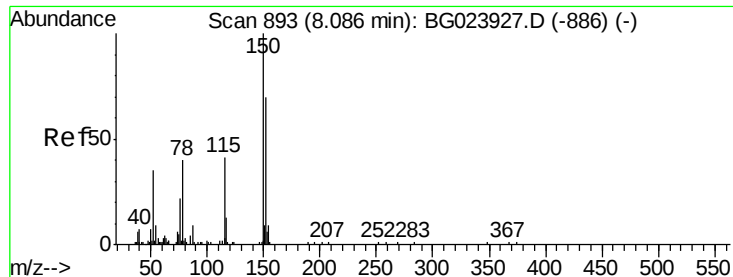
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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 :

BNA_G

ClientSampleId :

SSTDCCC040

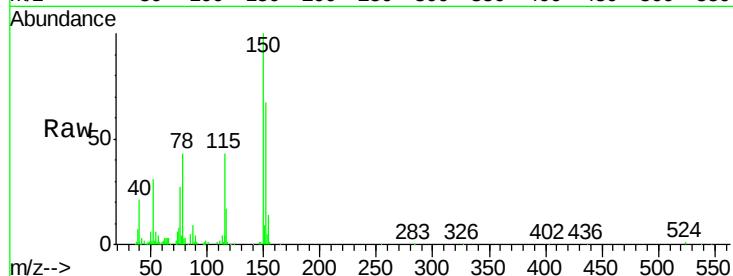
Tgt Ion:152 Resp: 55266

Ion Ratio Lower Upper

152 100

150 149.1 144.7 217.1

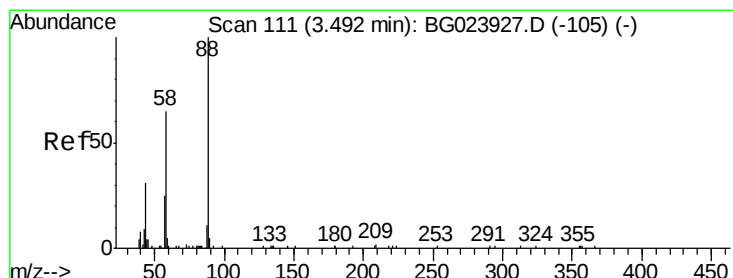
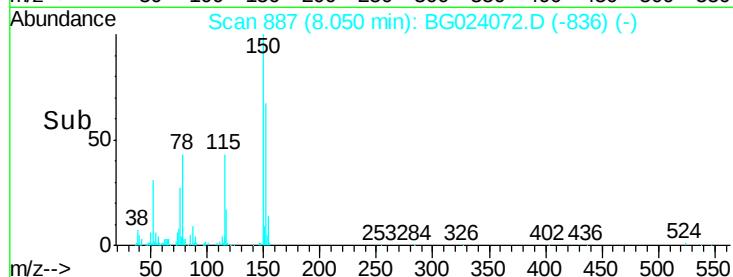
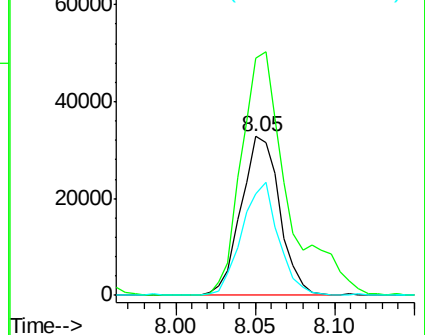
115 64.2 64.0 96.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 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

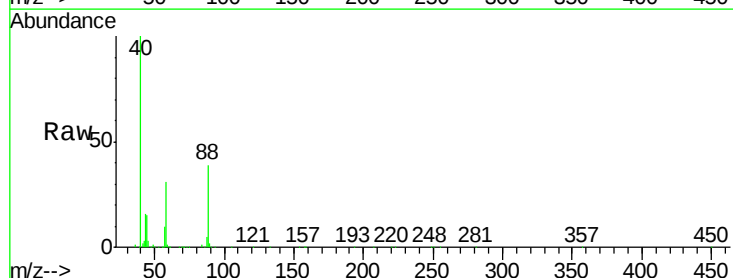
Tgt Ion: 88 Resp: 49035

Ion Ratio Lower Upper

88 100

58 81.9 60.4 90.6

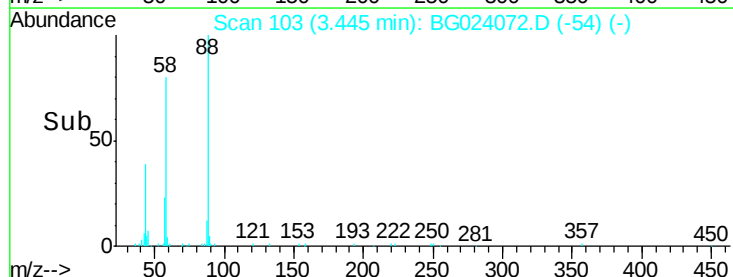
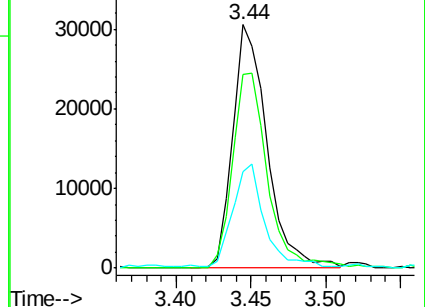
43 40.5 31.1 46.7

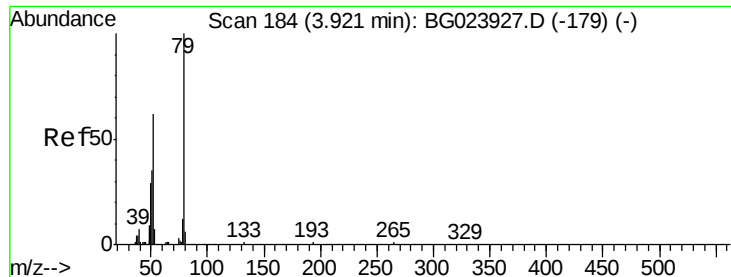


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

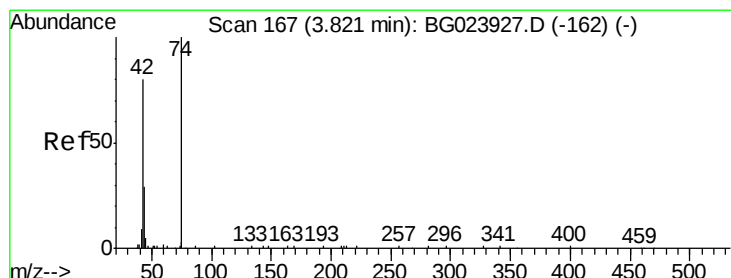
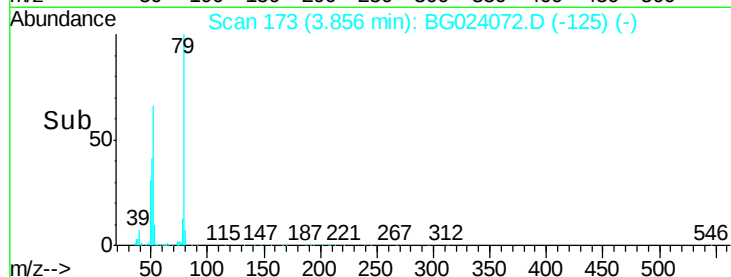
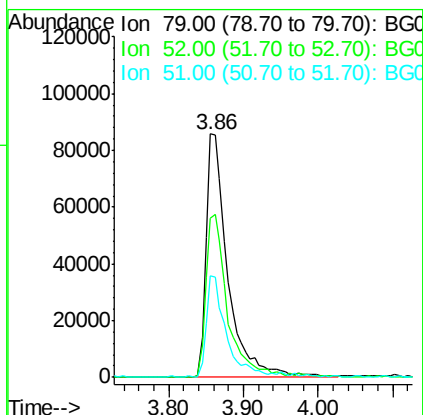
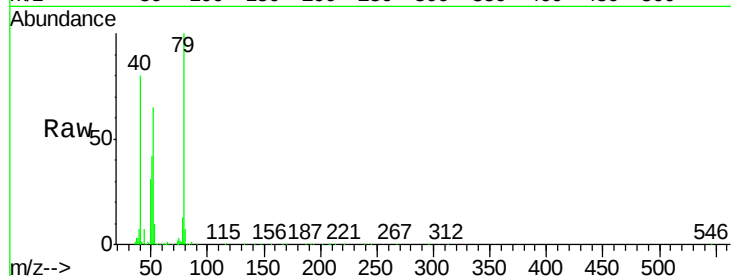




#3
 Pyridine
 Concen: 44.51 ng
 RT: 3.86 min Scan# 173
 Delta R.T. -0.02 min
 Lab File: BG024072.D
 Acq: 22 Sep 2016 15:48

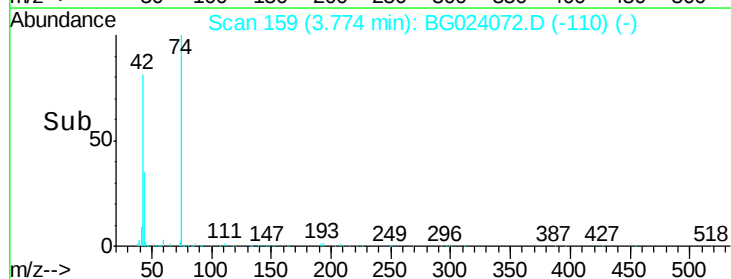
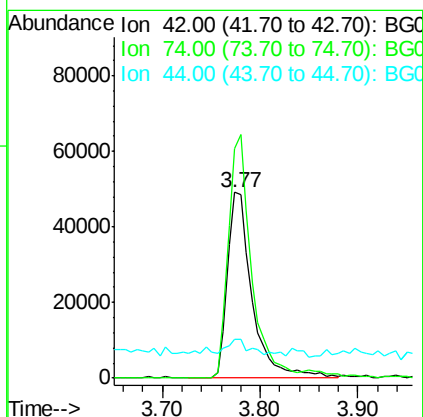
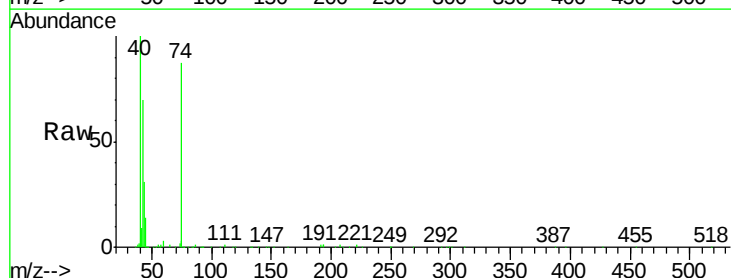
Instrument :
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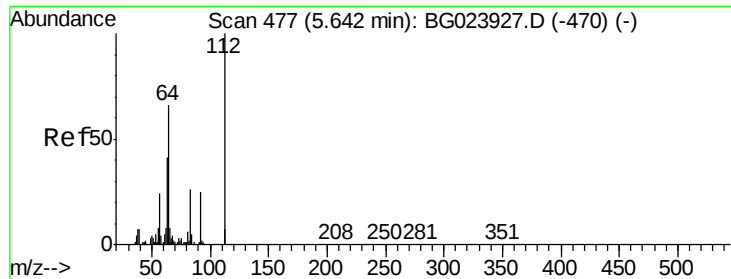
Tgt Ion: 79 Resp: 173659
 Ion Ratio Lower Upper
 79 100
 52 65.4 51.8 77.8
 51 41.5 32.7 49.1



#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 :

BNA_G

ClientSampleId :

SSTDCCC040

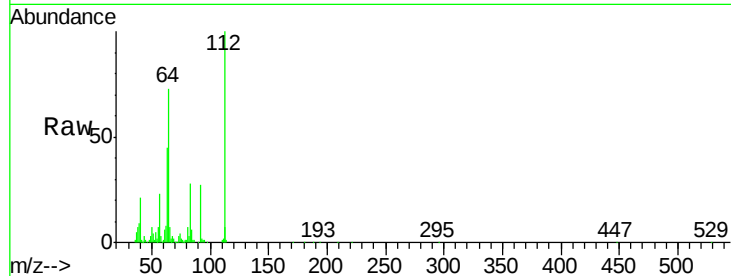
Tgt Ion: 112 Resp: 265937

Ion Ratio Lower Upper

112 100

64 73.1 59.0 88.4

63 44.7 37.8 56.8

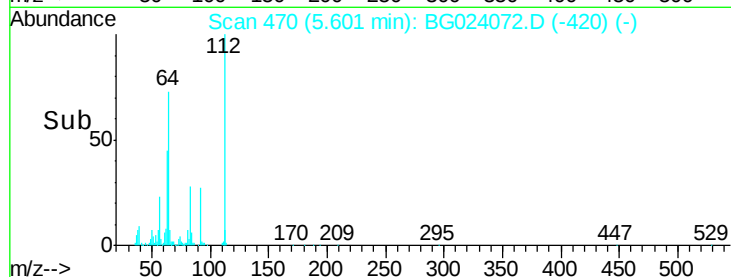


Abundance Ion 112.00 (111.70 to 112.70): B

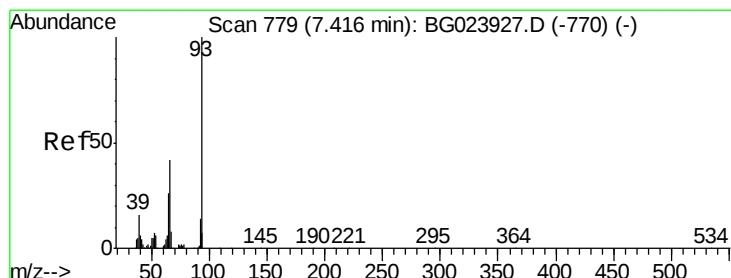
Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

5.60



Time--> 5.50 5.60 5.70



#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

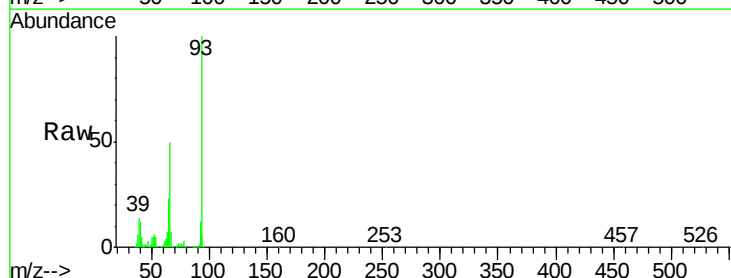
Tgt Ion: 93 Resp: 288258

Ion Ratio Lower Upper

93 100

66 49.7 37.5 56.3

65 23.1 17.9 26.9

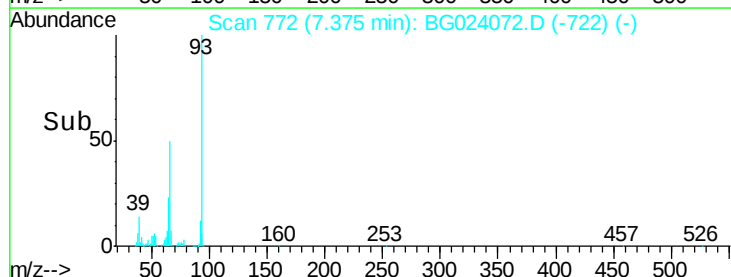


Abundance Ion 93.00 (92.70 to 93.70): BGC

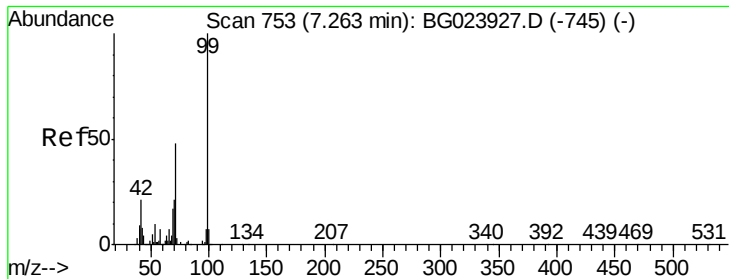
Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

7.37



Time--> 7.30 7.35 7.40 7.45



#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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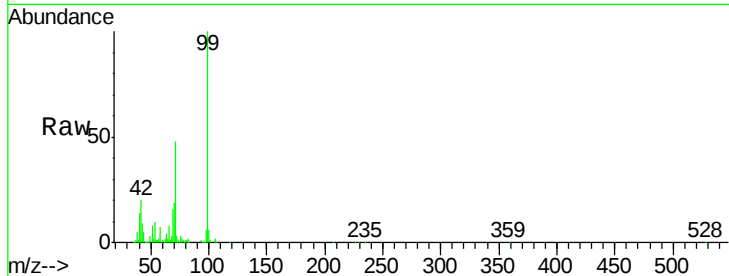
Tgt Ion: 99 Resp: 427434

Ion Ratio Lower Upper

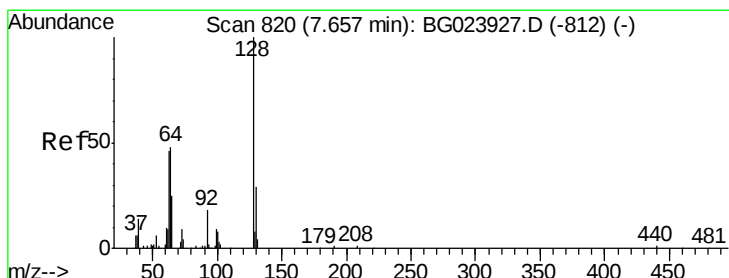
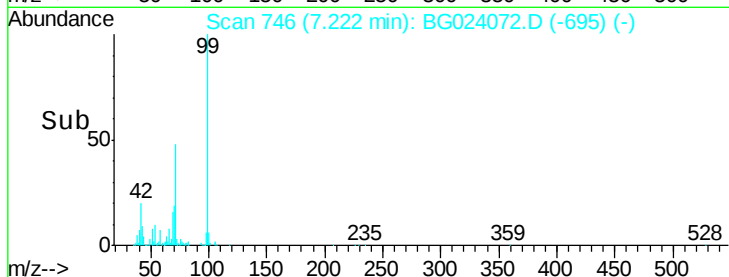
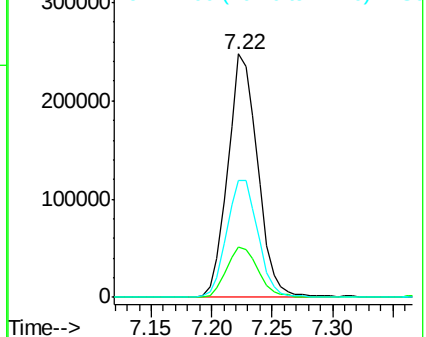
99 100

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

Acq: 22 Sep 2016 15:48

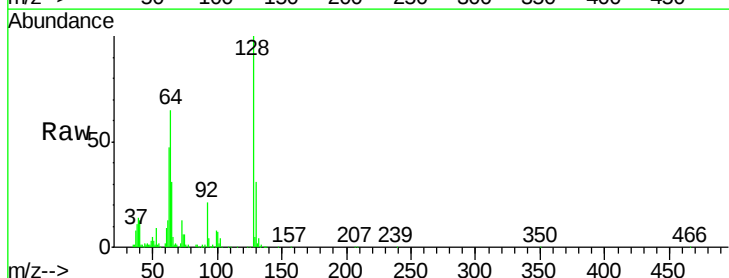
Tgt Ion: 128 Resp: 147728

Ion Ratio Lower Upper

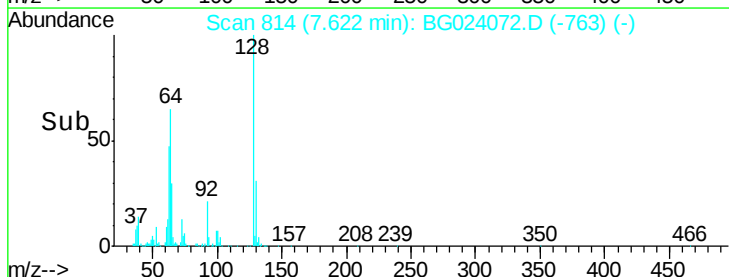
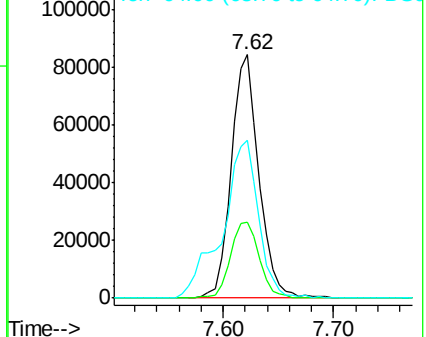
128 100

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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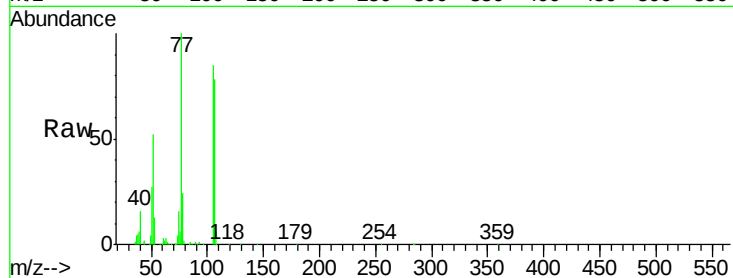
Tgt Ion: 77 Resp: 134396

Ion Ratio Lower Upper

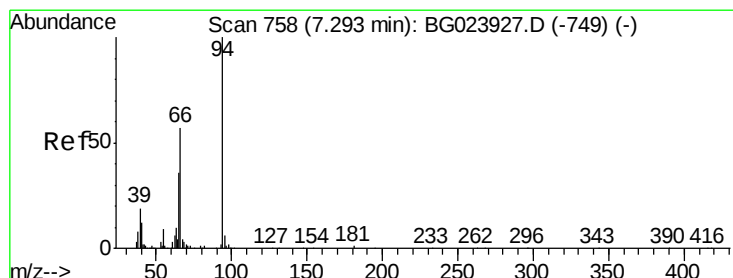
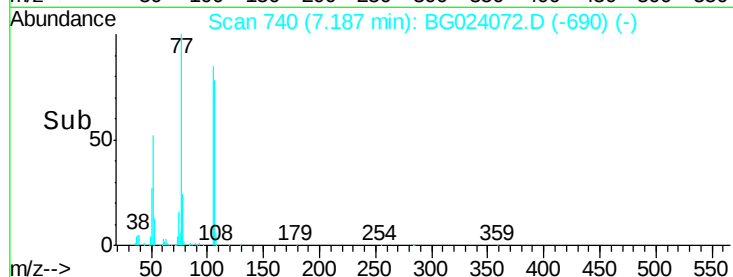
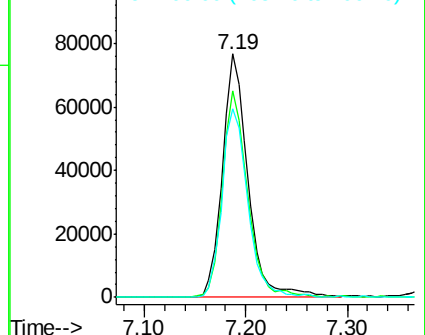
77 100

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

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

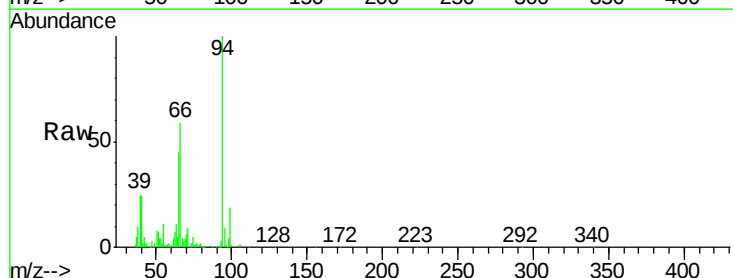
Tgt Ion: 94 Resp: 222175

Ion Ratio Lower Upper

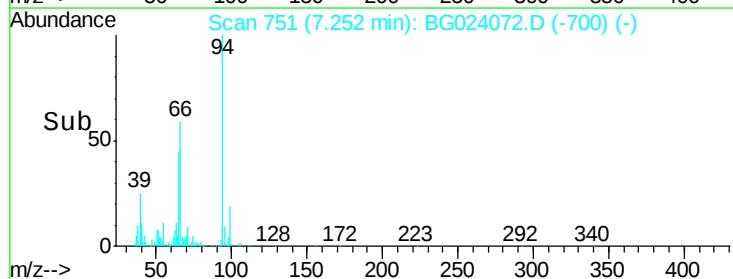
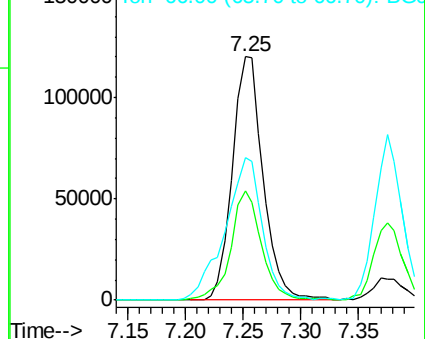
94 100

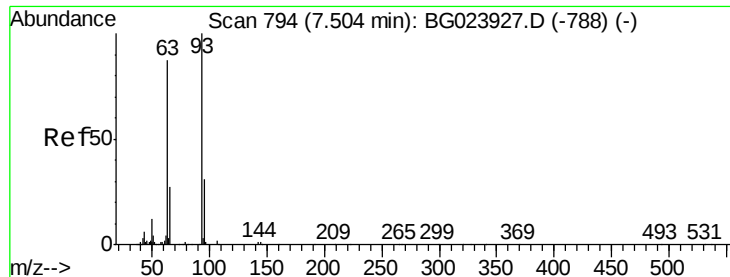
65 44.6 18.1 58.1

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

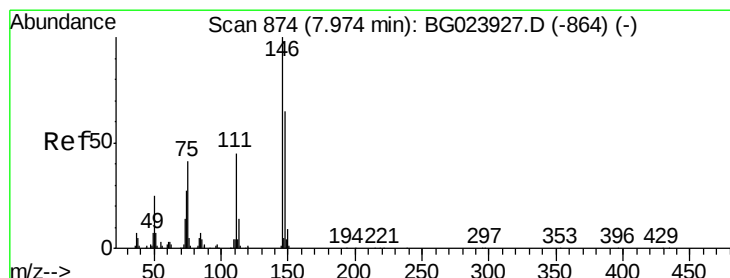
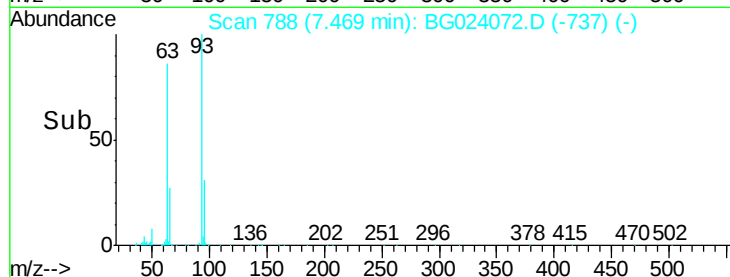
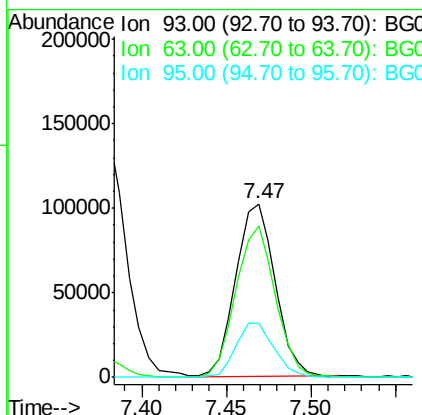
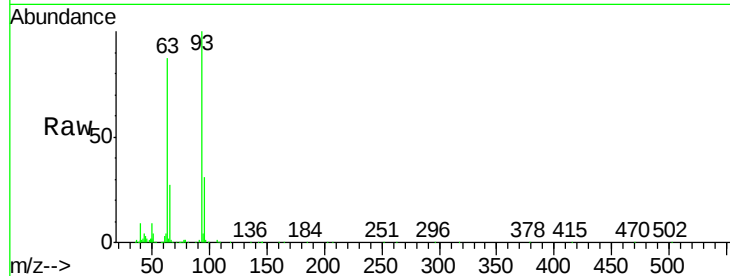




#11
bis(2-Chloroethyl)ether
Concen: 41.58 ng
RT: 7.47 min Scan# 788
Delta R.T. 0.00 min
Lab File: BG024072.D
Acq: 22 Sep 2016 15:48

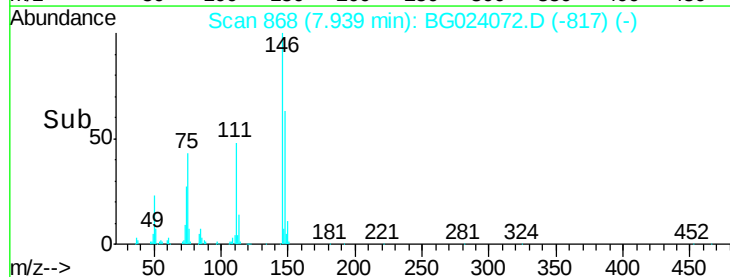
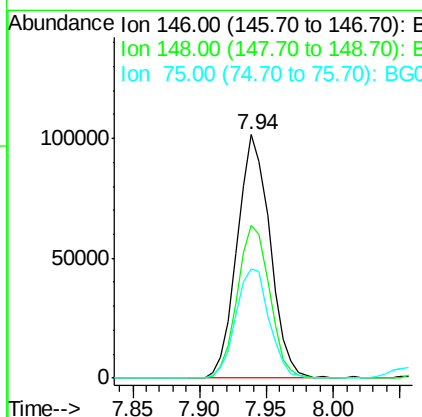
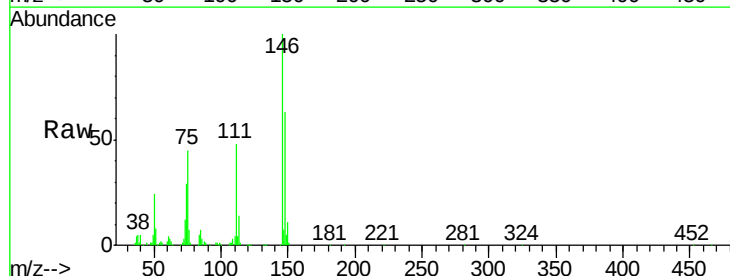
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

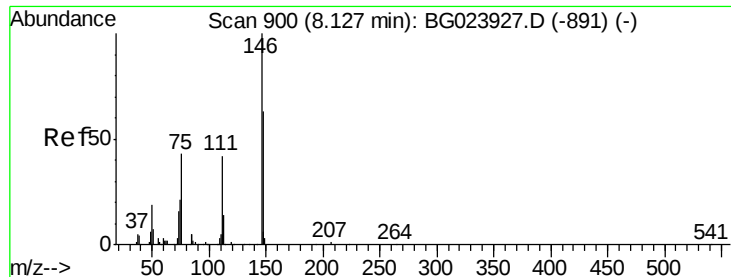
Tgt Ion: 93 Resp: 166753
Ion Ratio Lower Upper
93 100
63 86.9 55.0 95.0
95 31.3 11.0 51.0



#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

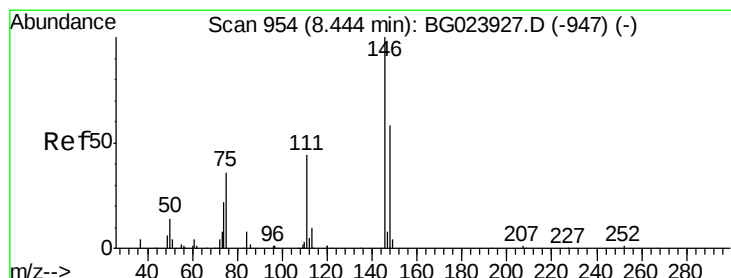
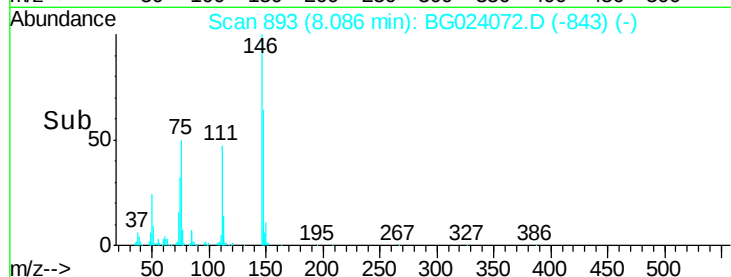
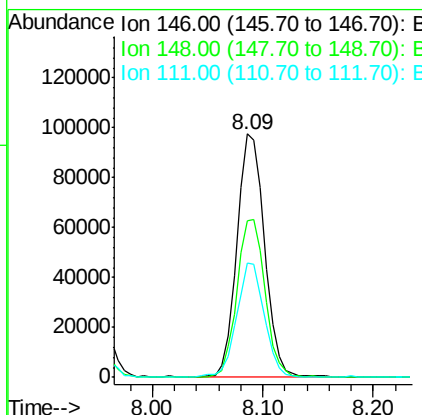
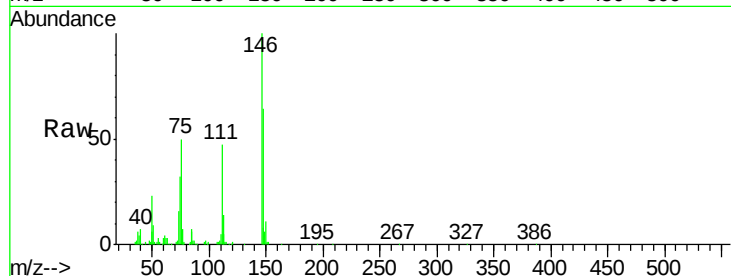




#13
 1,4-Dichlorobenzene
 Concen: 38.12 ng
 RT: 8.09 min Scan# 893
 Delta R.T. -0.00 min
 Lab File: BG024072.D
 Acq: 22 Sep 2016 15:48

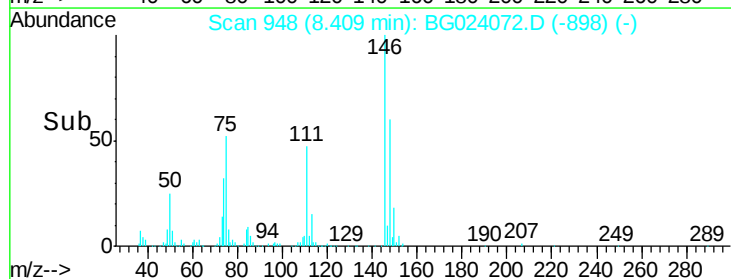
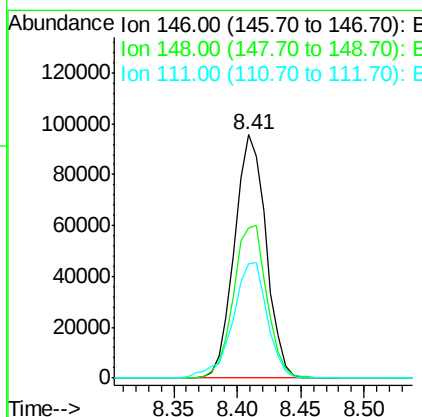
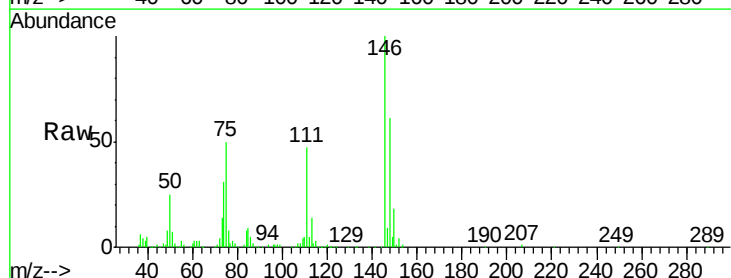
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

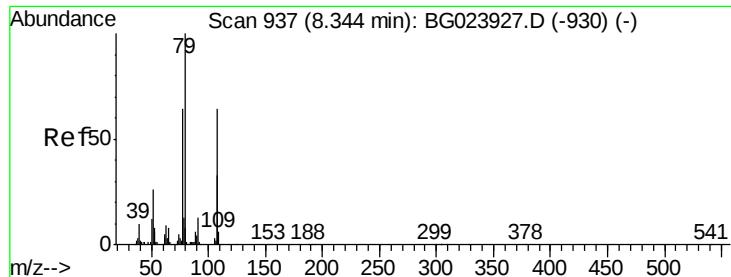
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	54.5	81.7
111	46.8	37.8	56.8



#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

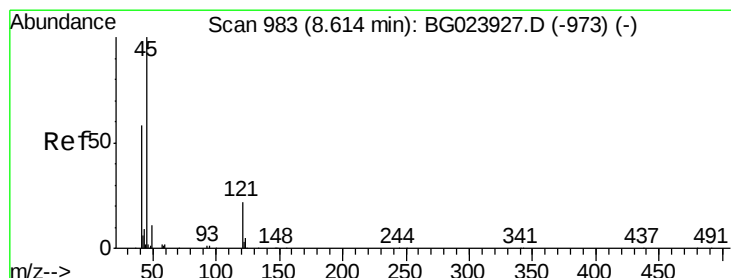
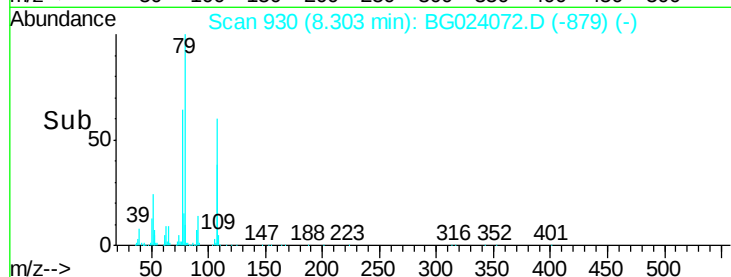
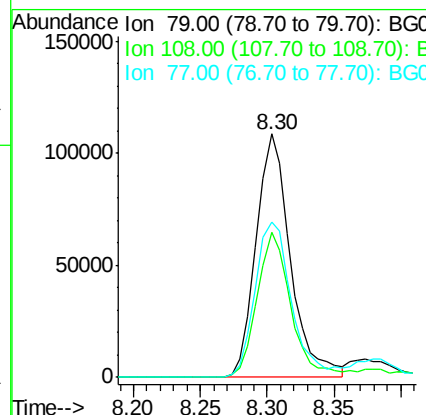
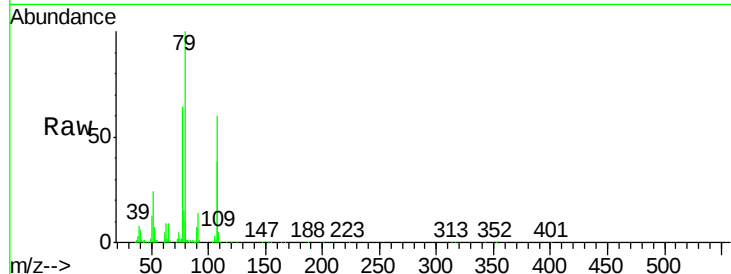




#15
Benzyl Alcohol
Concen: 45.04 ng
RT: 8.30 min Scan# 930
Delta R.T. 0.00 min
Lab File: BG024072.D
Acq: 22 Sep 2016 15:48

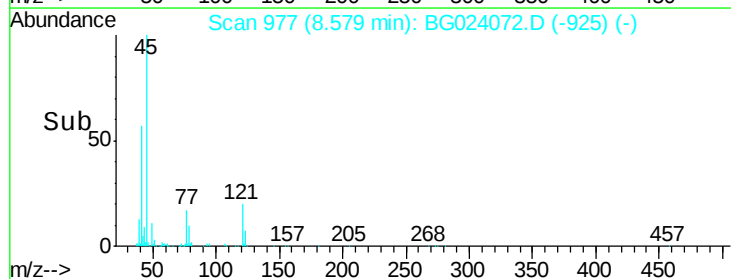
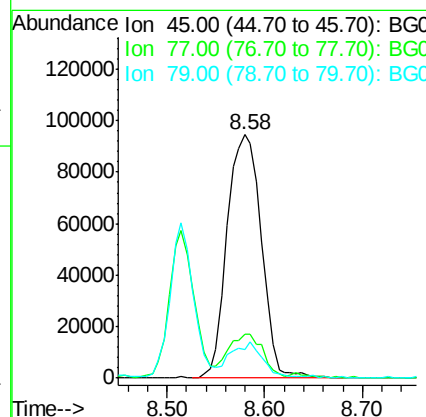
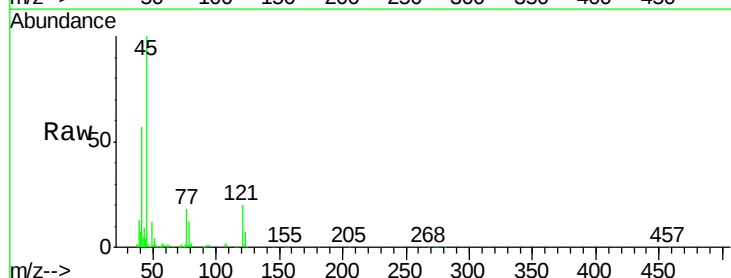
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

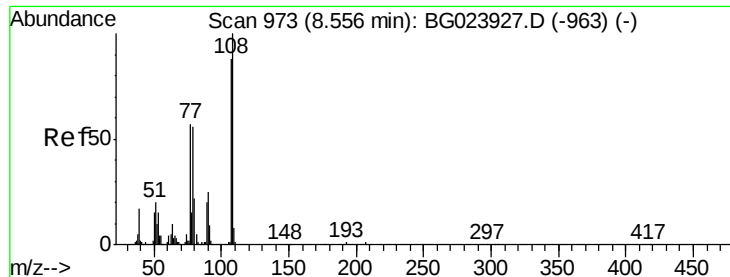
Tgt Ion: 79 Resp: 192414
Ion Ratio Lower Upper
79 100
108 59.6 46.5 69.7
77 64.0 52.3 78.5



#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: 45 Resp: 229890
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

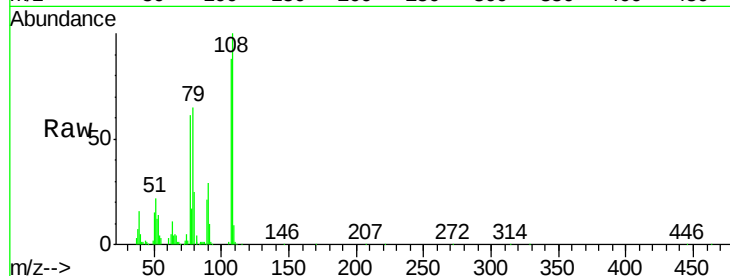
Ion Ratio Lower Upper

107 100

108 114.2 92.0 138.0

77 70.0 55.8 83.6

79 73.8 55.0 82.6

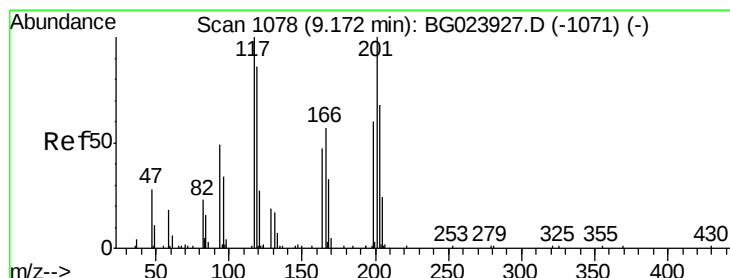
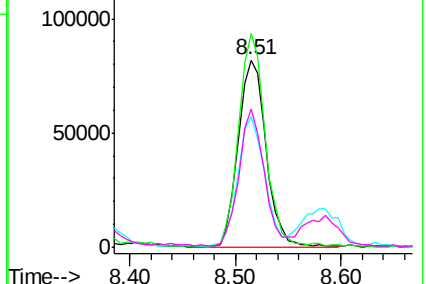
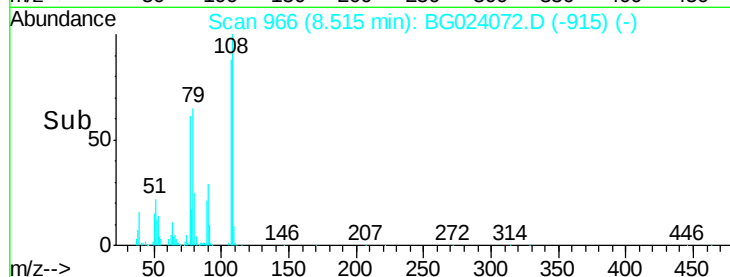


Abundance Ion 107.00 (106.70 to 107.70): E

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

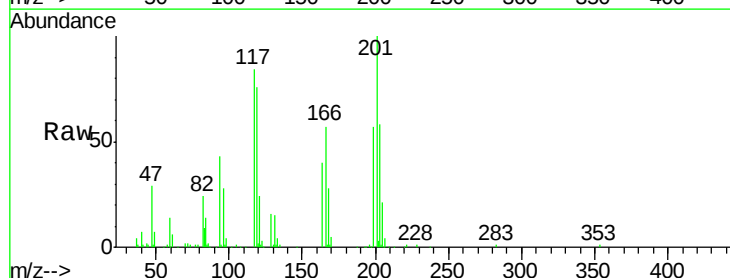
Tgt Ion:117 Resp: 69601

Ion Ratio Lower Upper

117 100

119 91.2 73.7 110.5

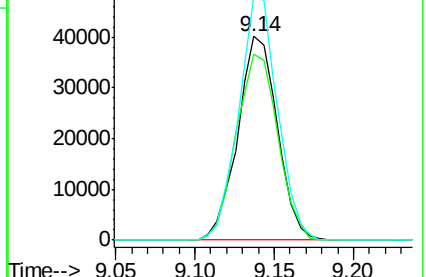
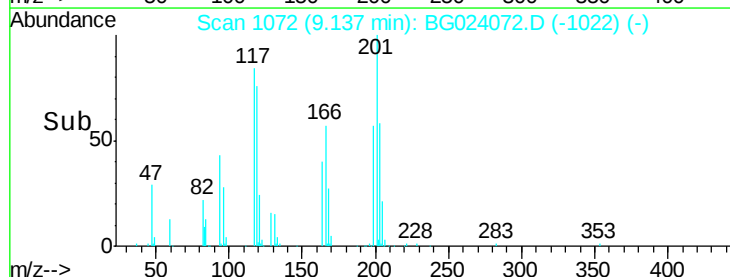
201 119.5 88.7 133.1

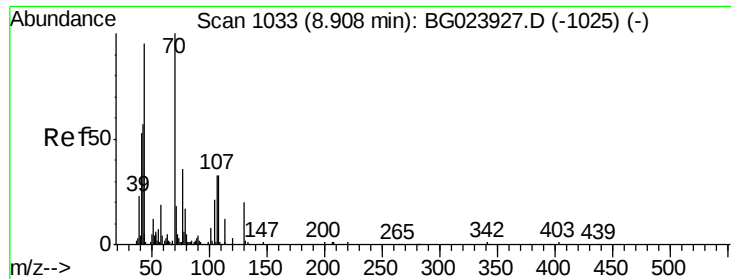


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

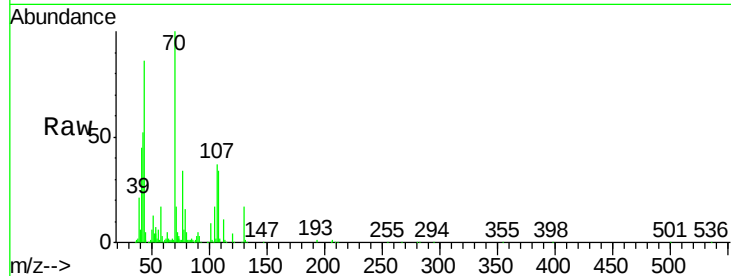




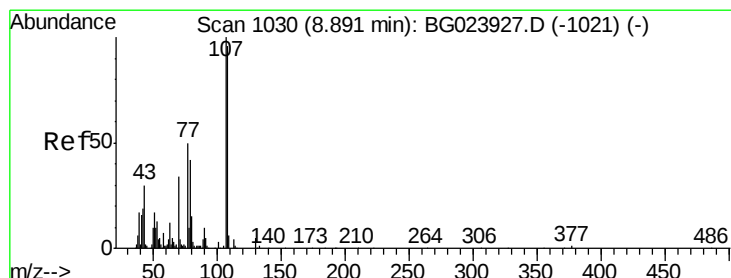
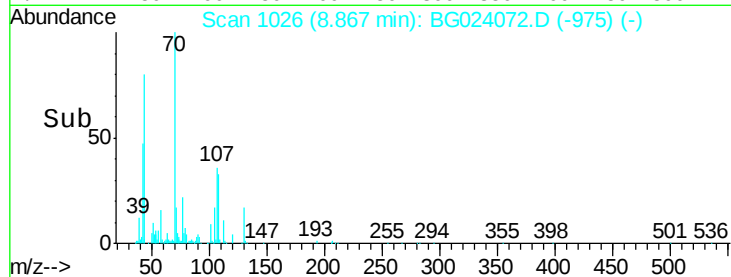
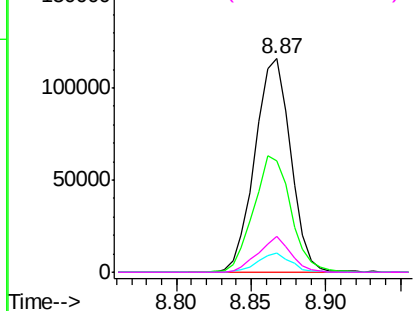
#19
n-Nitroso-di-n-propylamine
Concen: 44.84 ng
RT: 8.87 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BG024072.D
Acq: 22 Sep 2016 15:48

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

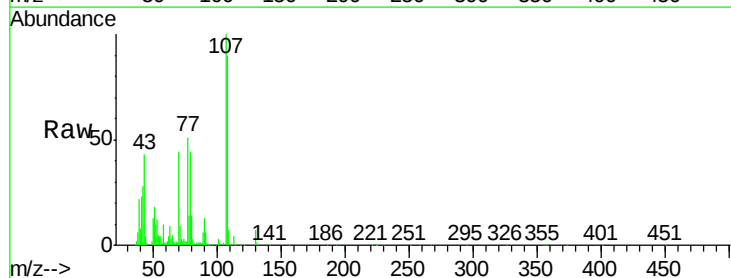


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

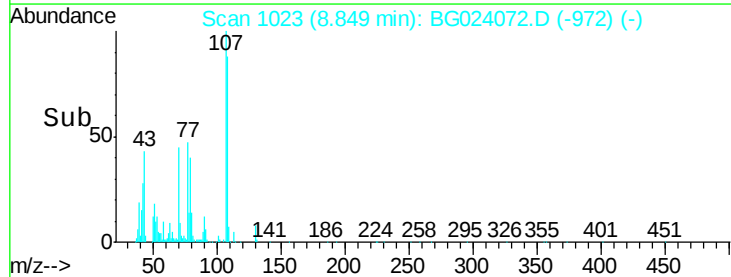
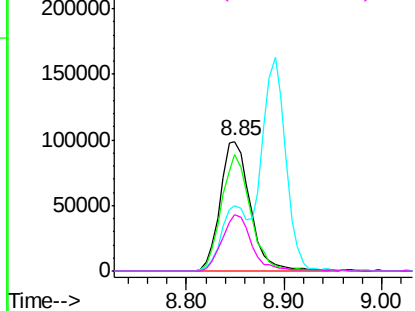


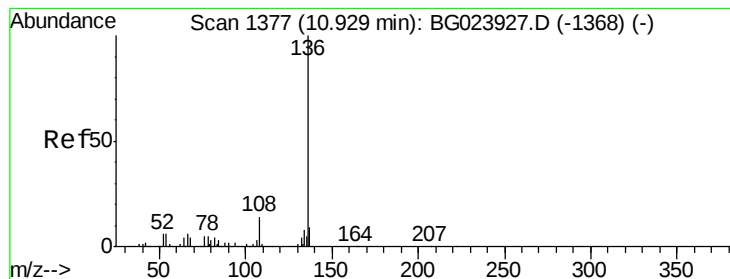
#20
3+4-Methylphenols
Concen: 44.08 ng
RT: 8.85 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG024072.D
Acq: 22 Sep 2016 15:48

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

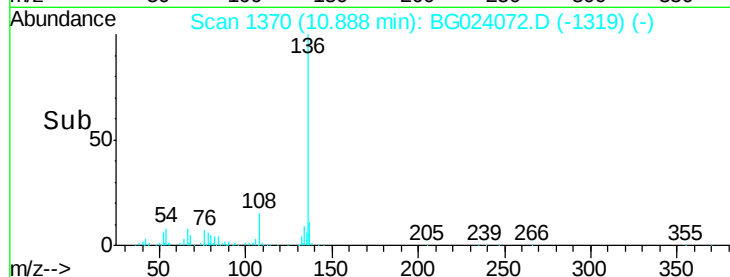
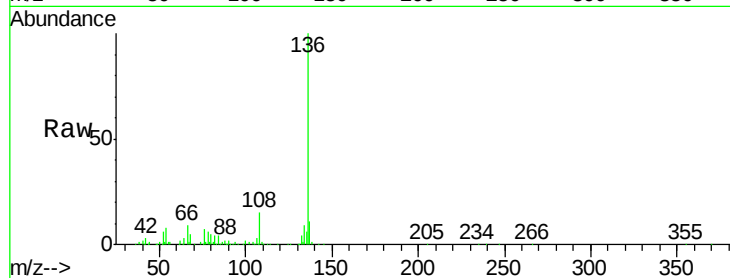
Ion Ratio Lower Upper

136 100

137 11.2 9.6 14.4

54 8.3 7.3 10.9

68 4.9 5.3 7.9#

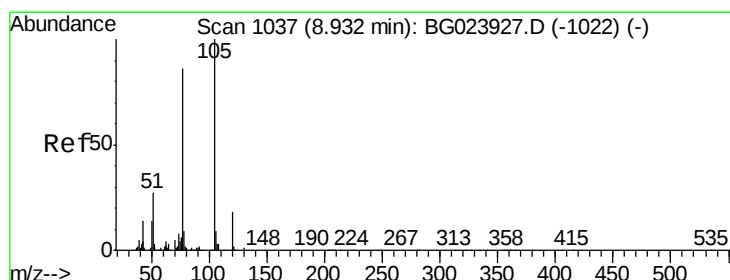
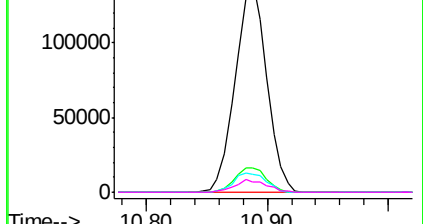


Abundance Ion 136.00 (135.70 to 136.70): E

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

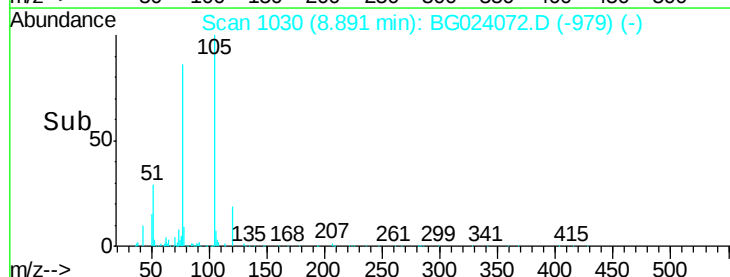
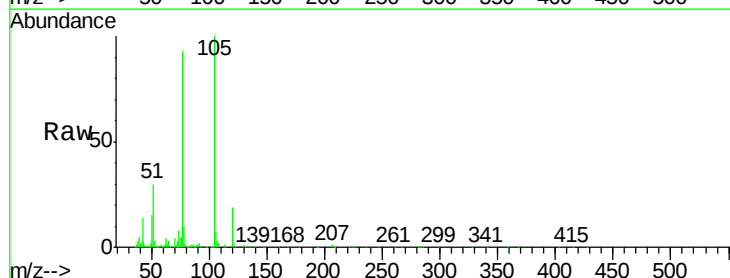
Ion Ratio Lower Upper

105 100

71 0.6 2.6 3.8#

51 30.3 27.1 40.7

120 18.9 15.1 22.7

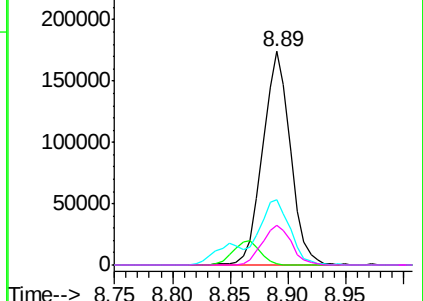


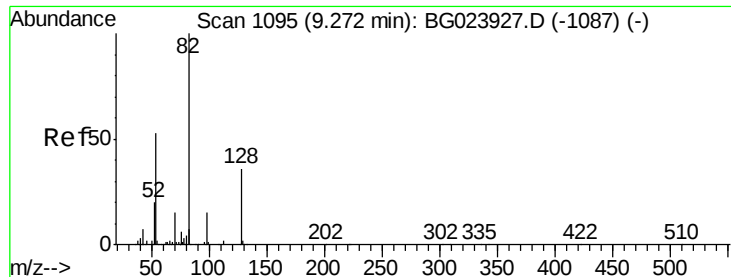
Abundance Ion 105.00 (104.70 to 105.70): E

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

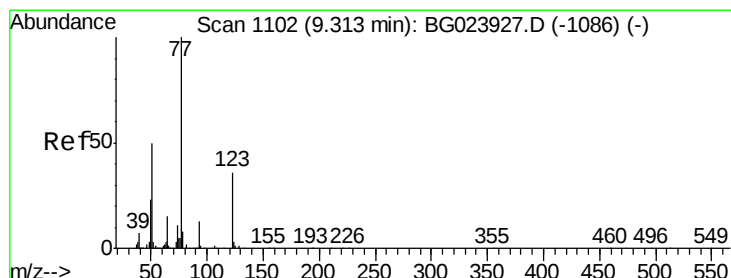
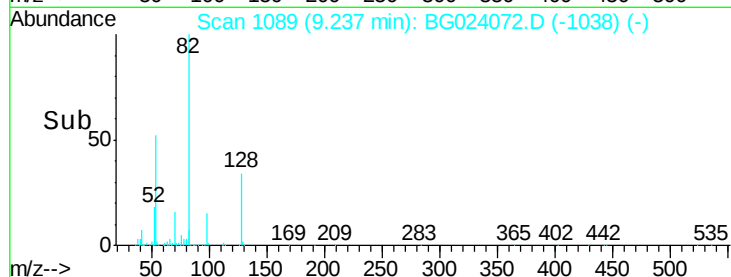
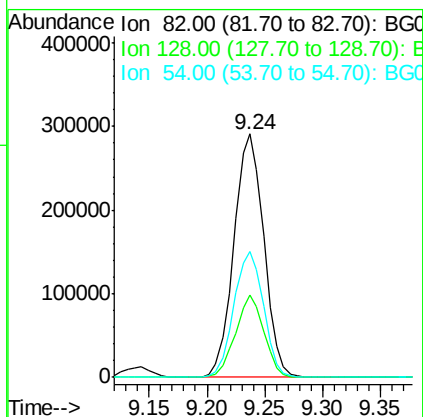
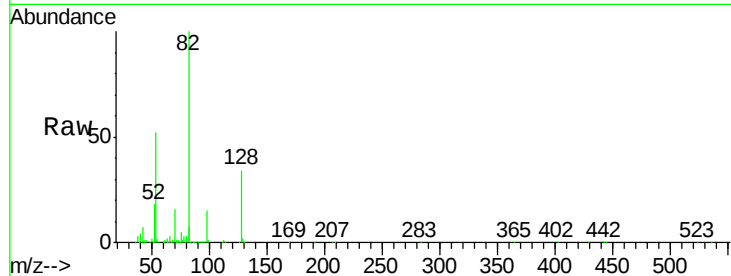




#23
 Nitrobenzene-d5
 Concen: 91.77 ng
 RT: 9.24 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BG024072.D
 Acq: 22 Sep 2016 15:48

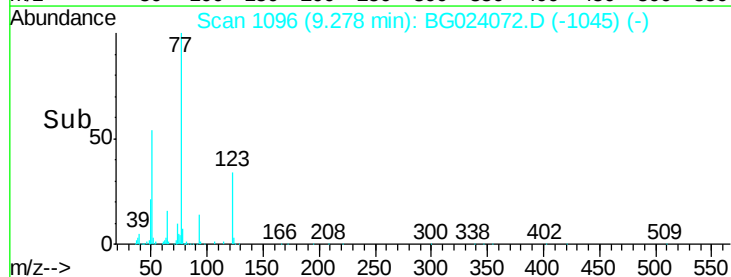
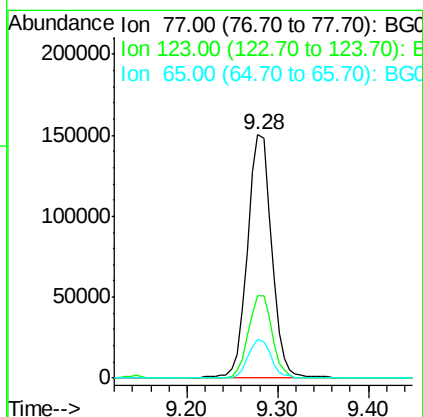
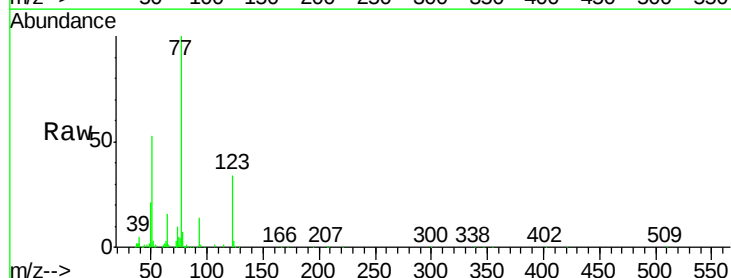
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

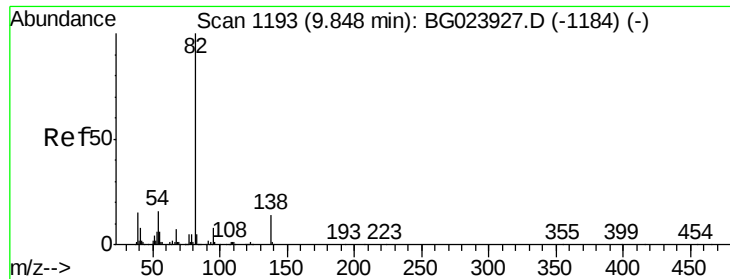
Tgt Ion: 82 Resp: 521178
 Ion Ratio Lower Upper
 82 100
 128 33.9 24.4 36.6
 54 51.7 41.4 62.0



#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: 77 Resp: 278530
 Ion Ratio Lower Upper
 77 100
 123 33.6 25.0 37.6
 65 16.0 13.4 20.0

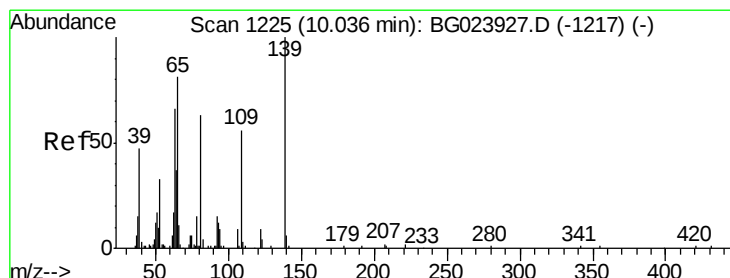
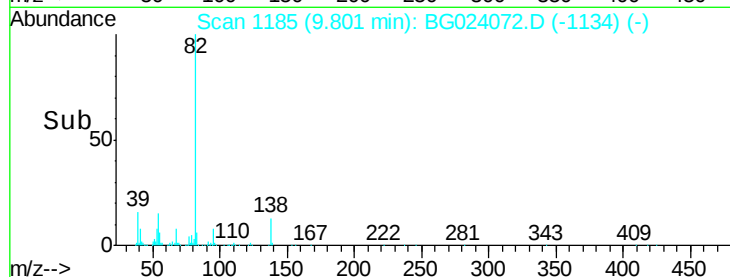
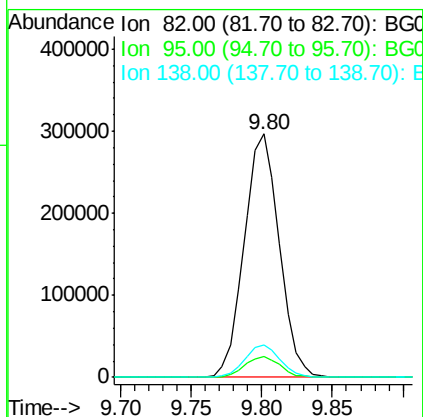
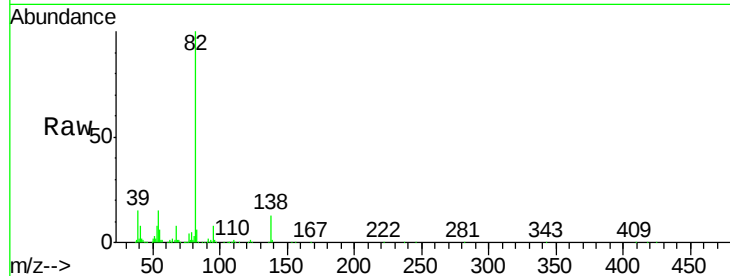




#25
Isophorone
Concen: 46.96 ng
RT: 9.80 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BG024072.D
Acq: 22 Sep 2016 15:48

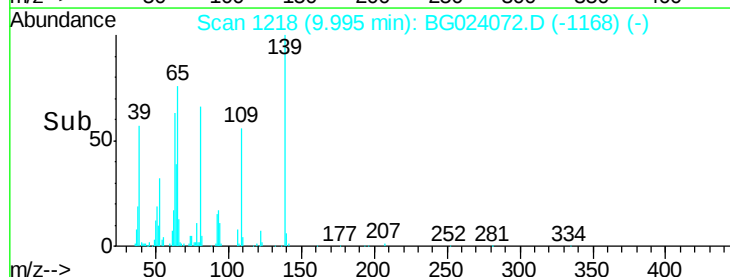
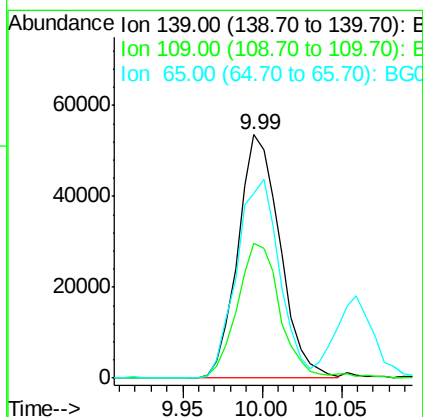
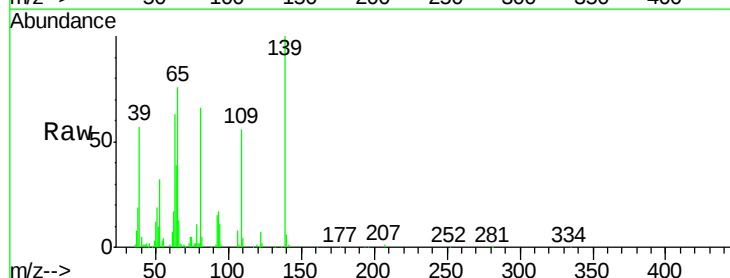
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

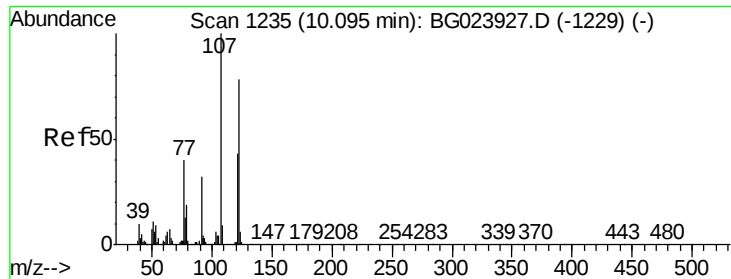
Tgt Ion: 82 Resp: 517134
Ion Ratio Lower Upper
82 100
95 8.3 8.2 12.2
138 13.4 10.7 16.1



#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

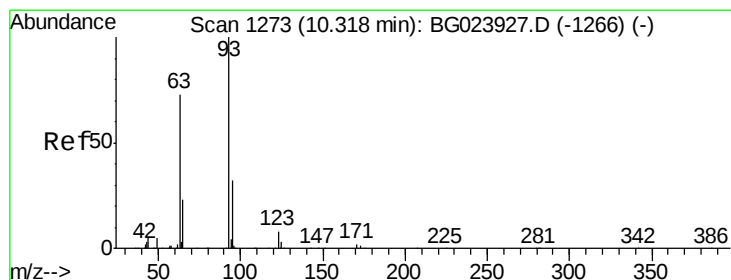
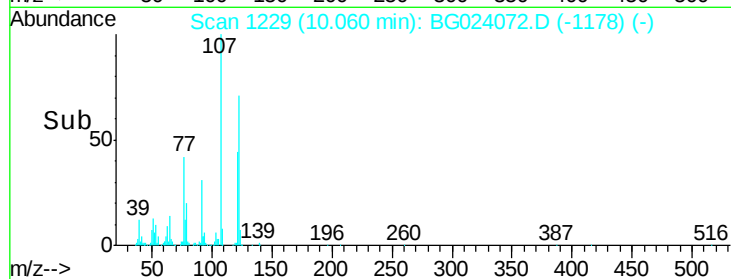
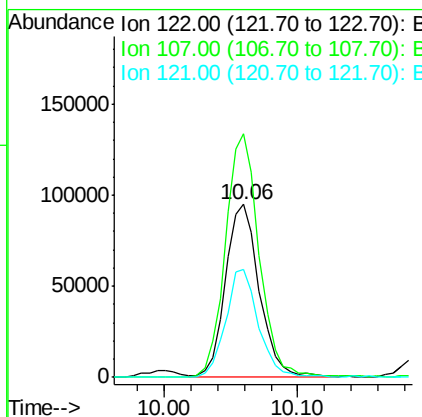
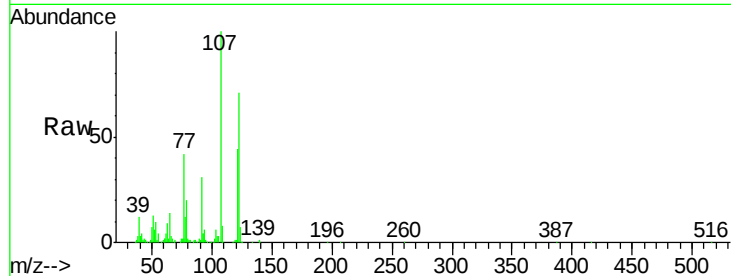




#27
2,4-Dimethylphenol
Concen: 42.24 ng
RT: 10.06 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BG024072.D
Acq: 22 Sep 2016 15:48

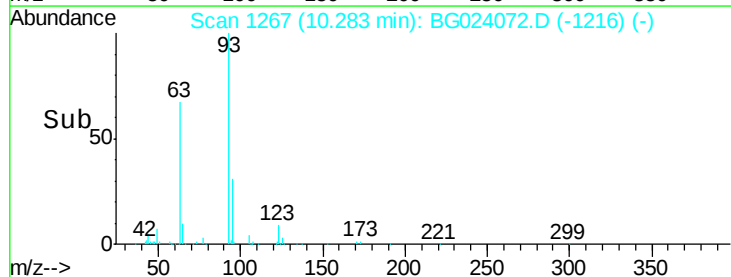
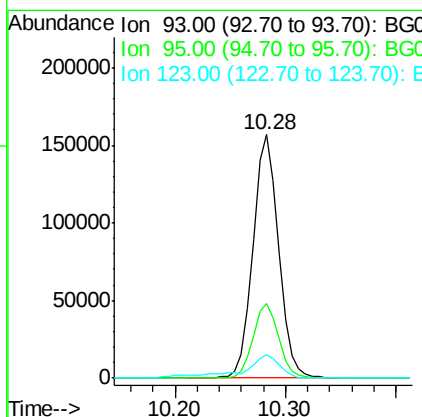
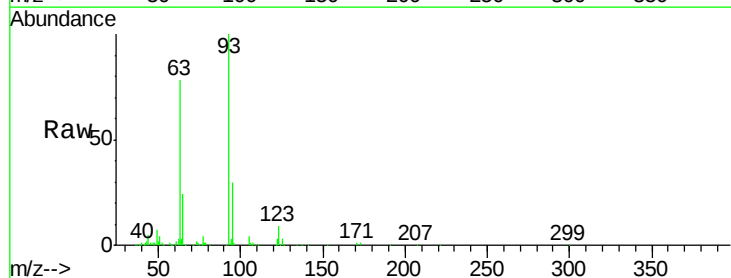
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

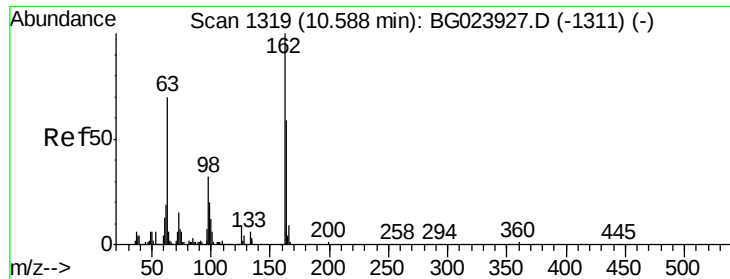
Tgt Ion:122 Resp: 166663
Ion Ratio Lower Upper
122 100
107 141.0 117.0 175.4
121 62.5 50.1 75.1



#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

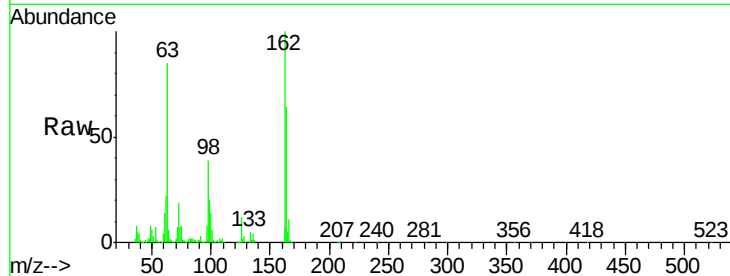




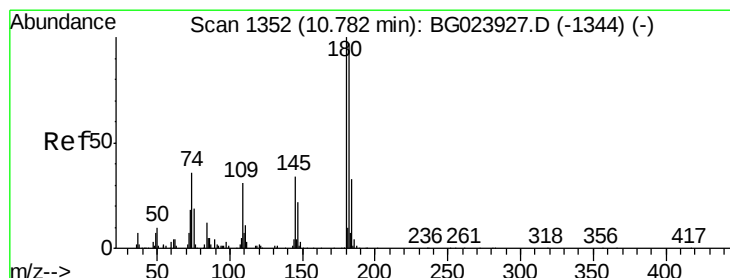
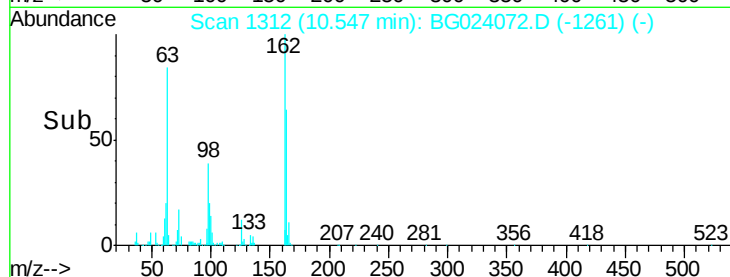
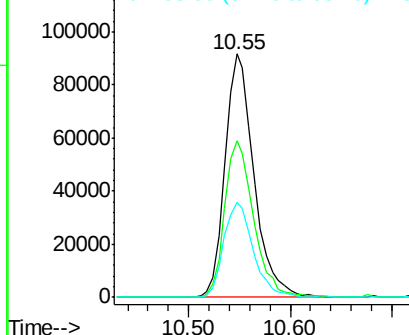
#29
2,4-Dichlorophenol
Concen: 43.24 ng
RT: 10.55 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG024072.D
Acq: 22 Sep 2016 15:48

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

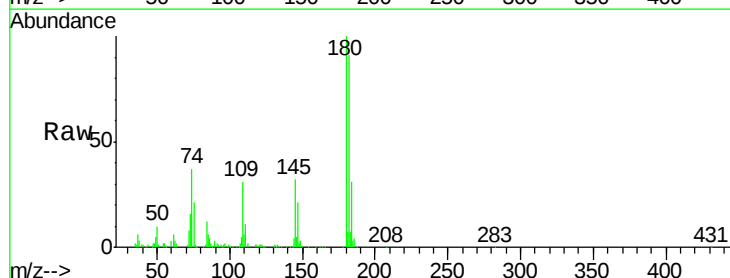


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

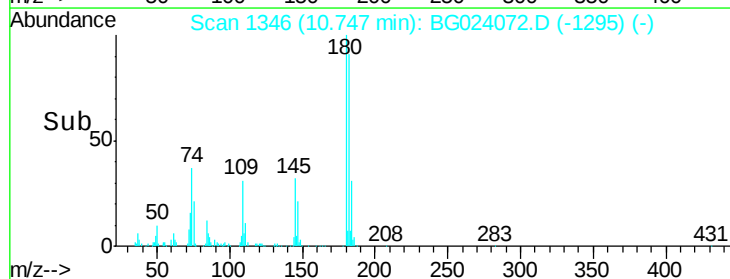
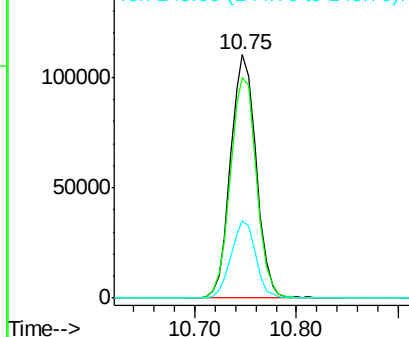


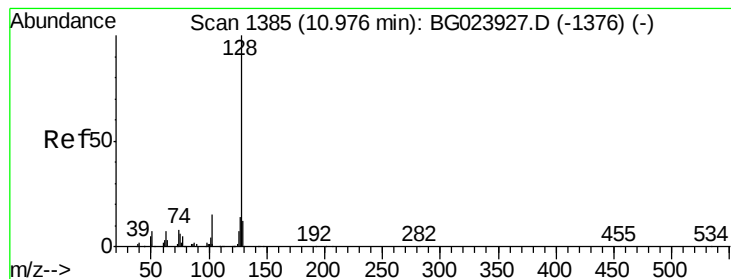
#30
1,2,4-Trichlorobenzene
Concen: 41.91 ng
RT: 10.75 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG024072.D
Acq: 22 Sep 2016 15:48

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



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

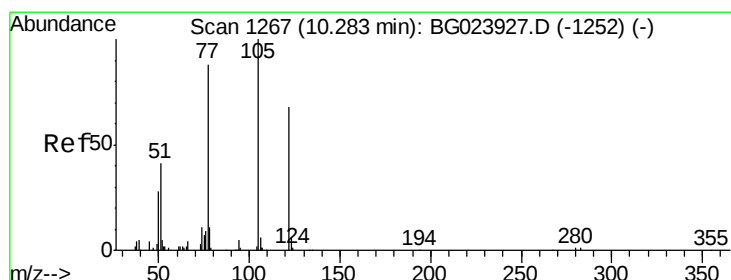
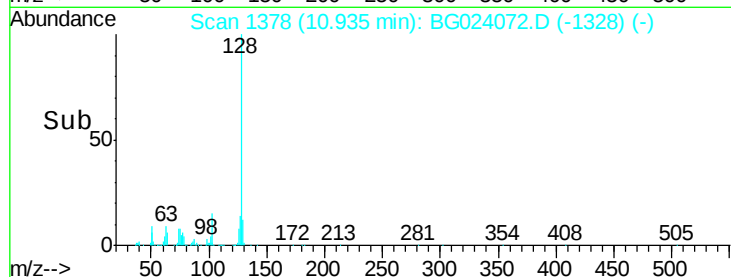
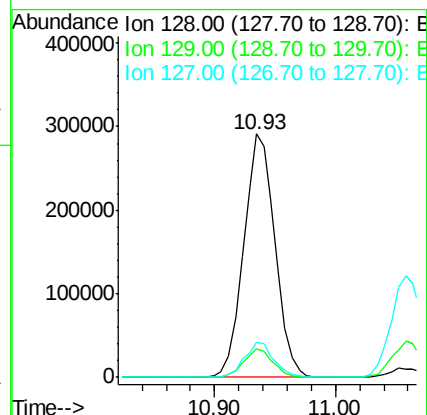
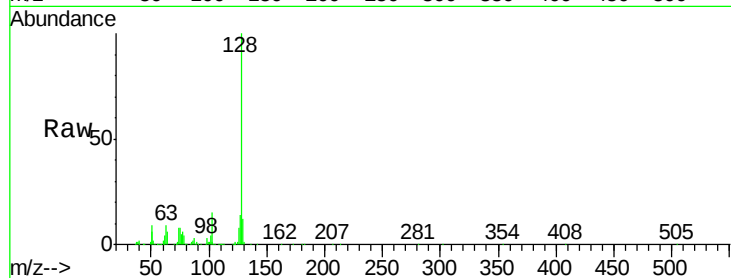




#31
Naphthalene
Concen: 40.00 ng
RT: 10.93 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG024072.D
Acq: 22 Sep 2016 15:48

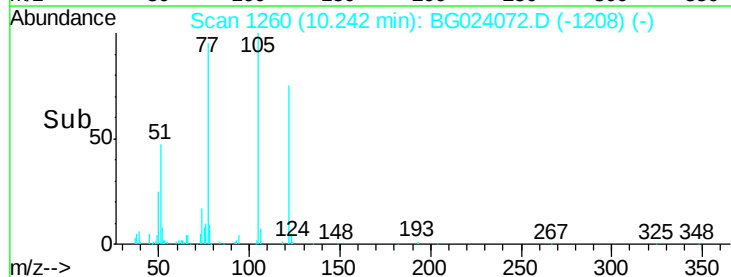
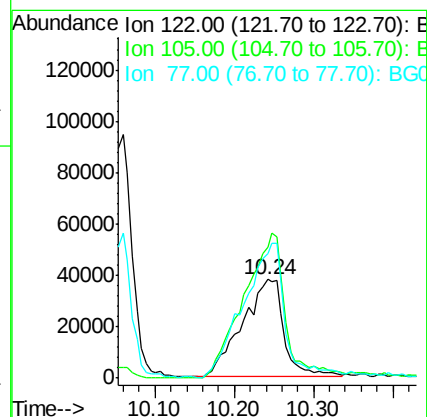
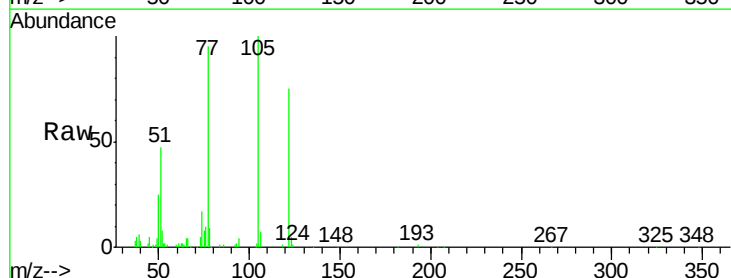
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

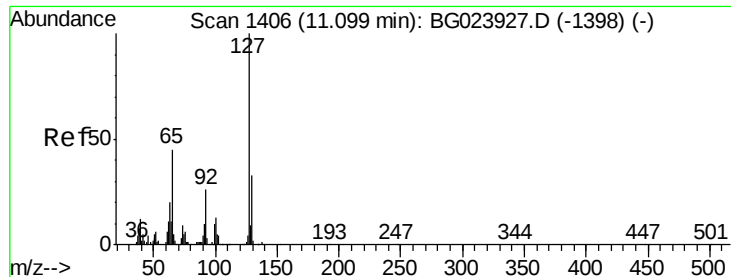
Tgt Ion:128 Resp: 522626
Ion Ratio Lower Upper
128 100
129 12.0 9.4 14.0
127 14.2 11.3 16.9



#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

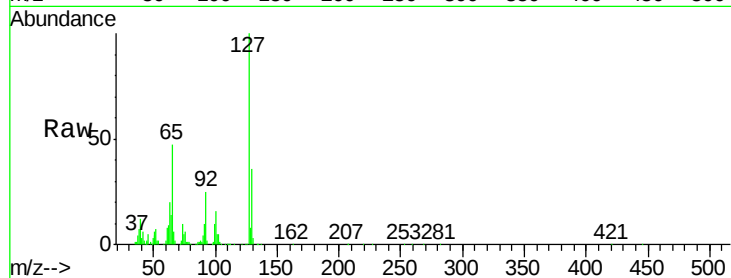
Ion Ratio Lower Upper

127 100

129 35.7 27.9 41.9

65 47.2 36.8 55.2

92 25.2 21.0 31.6

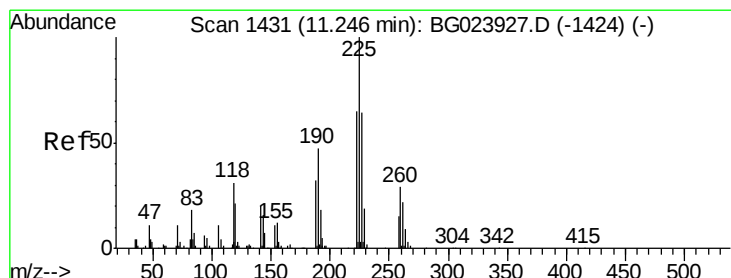
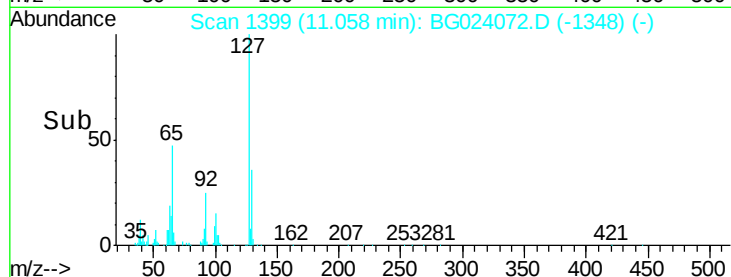
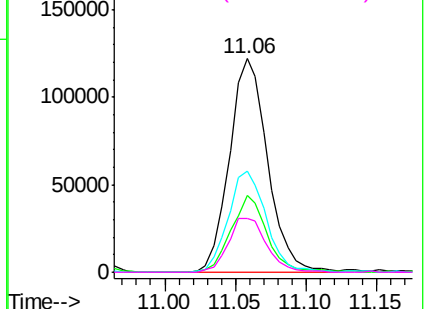


Abundance Ion 127.00 (126.70 to 127.70): E

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

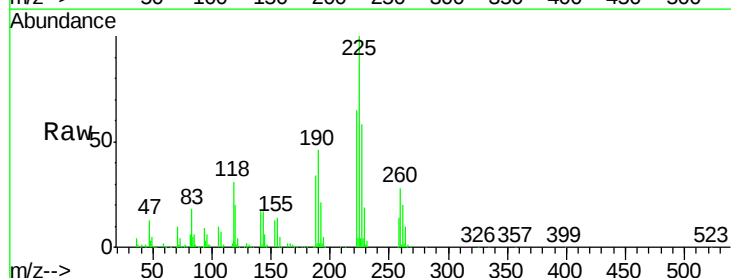
Tgt Ion:225 Resp: 149335

Ion Ratio Lower Upper

225 100

223 64.7 49.6 74.4

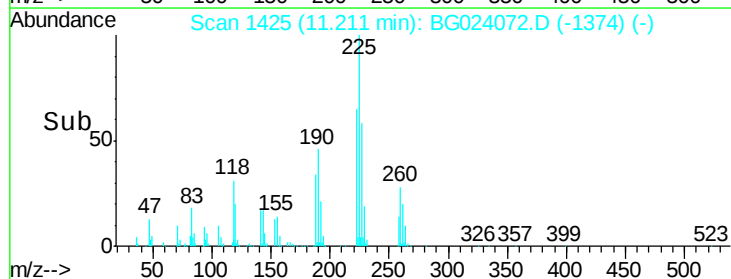
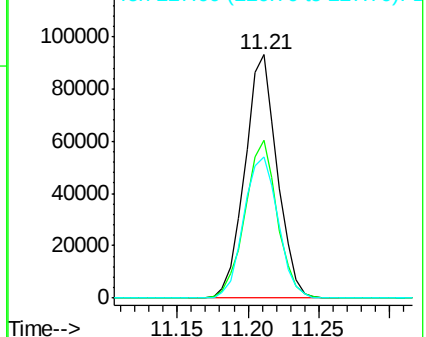
227 58.1 54.5 81.7

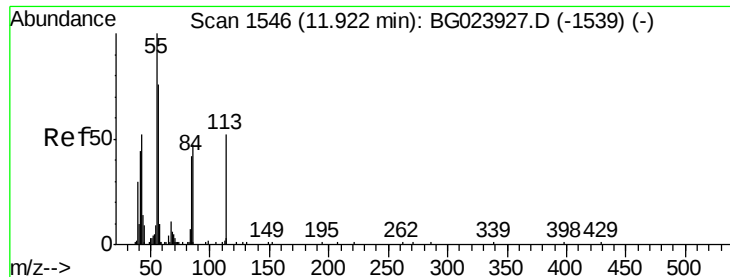


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

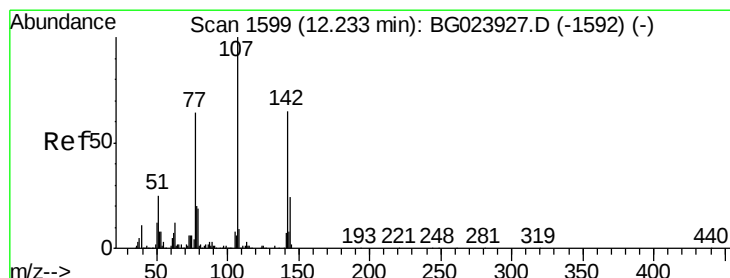
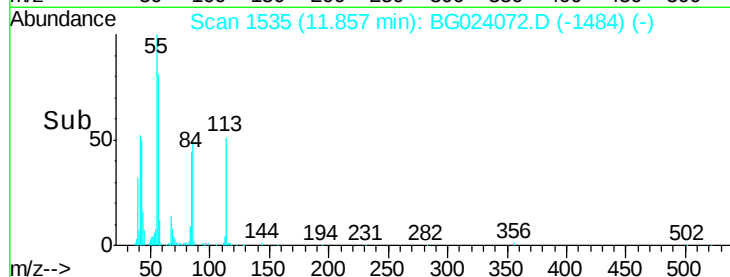
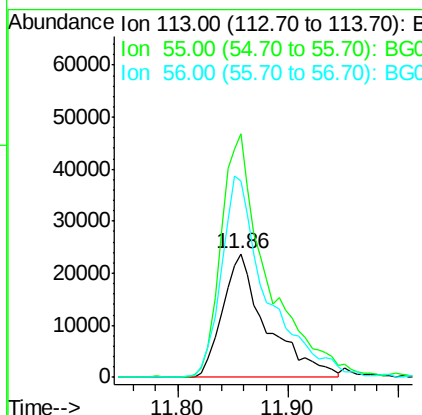
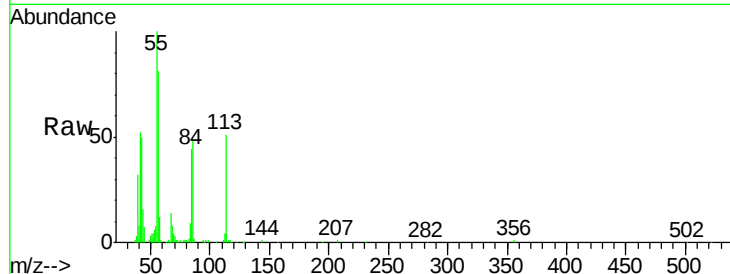




#35
 Caprolactam
 Concen: 44.68 ng
 RT: 11.86 min Scan# 1535
 Delta R.T. 0.00 min
 Lab File: BG024072.D
 Acq: 22 Sep 2016 15:48

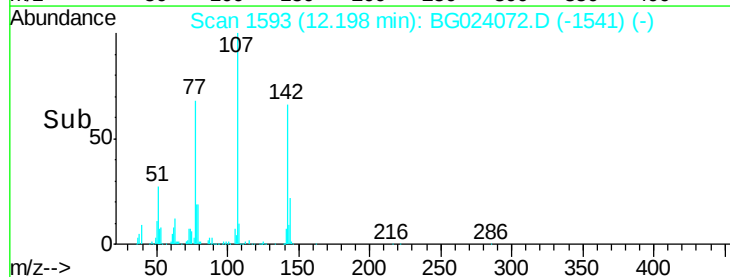
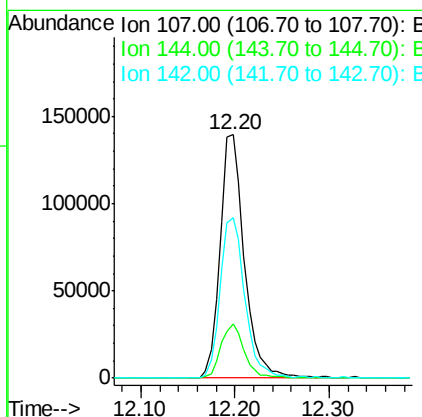
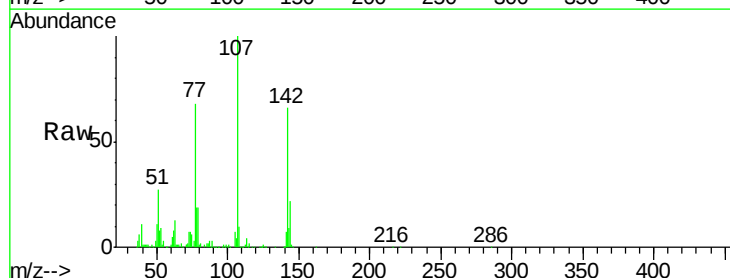
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

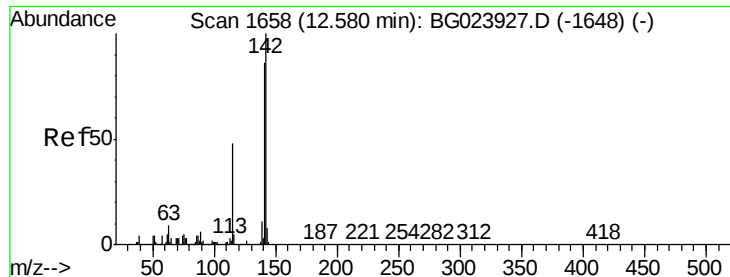
Tgt Ion:113 Resp: 65836
 Ion Ratio Lower Upper
 113 100
 55 197.2 154.5 194.5#
 56 159.0 125.1 165.1



#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

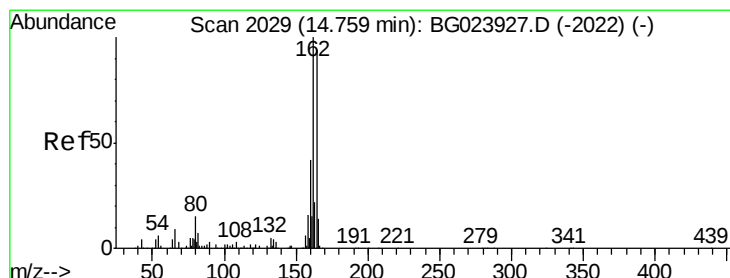
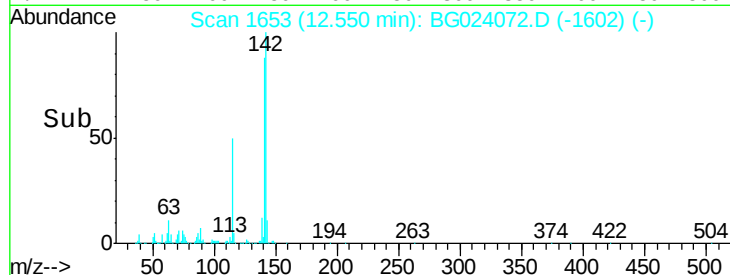
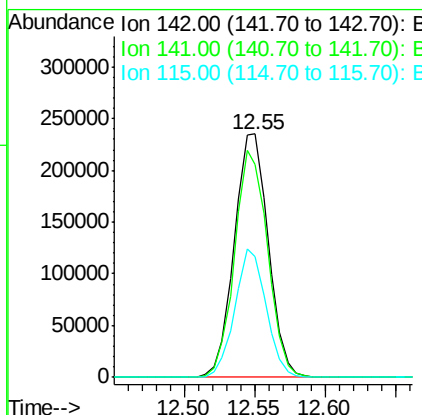
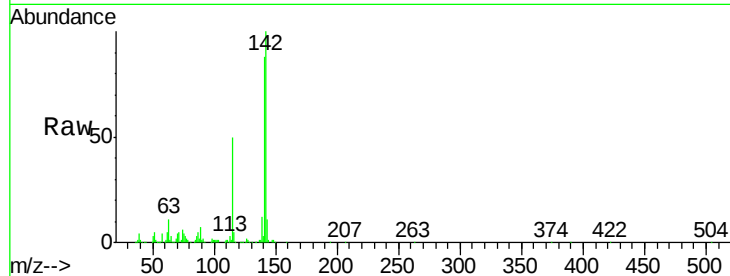




#37
 2-Methylnaphthalene
 Concen: 39.91 ng
 RT: 12.55 min Scan# 1653
 Delta R.T. 0.00 min
 Lab File: BG024072.D
 Acq: 22 Sep 2016 15:48

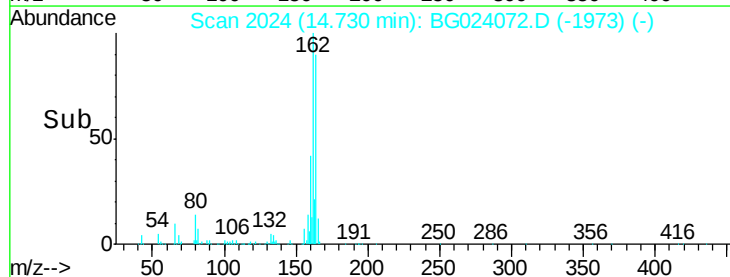
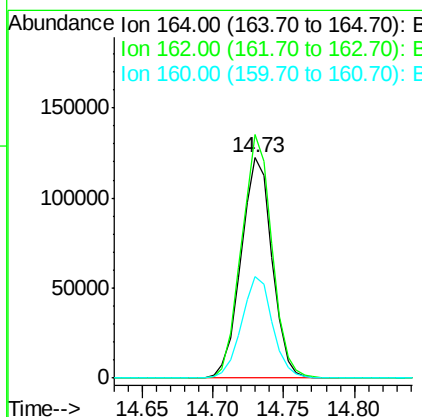
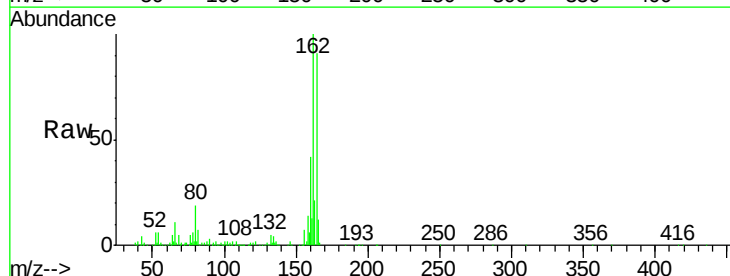
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

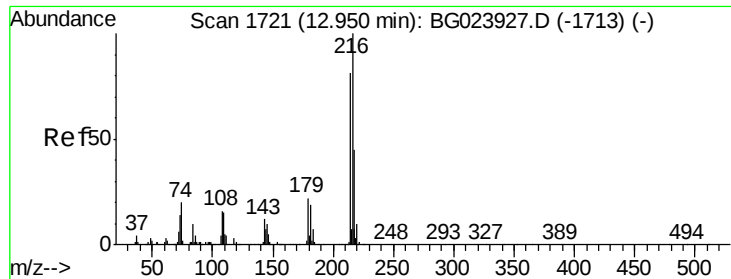
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.6	70.2	105.2
115	49.7	41.7	62.5



#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	Ratio	Lower	Upper
164	100		
162	110.4	87.7	131.5
160	46.2	37.2	55.8





#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

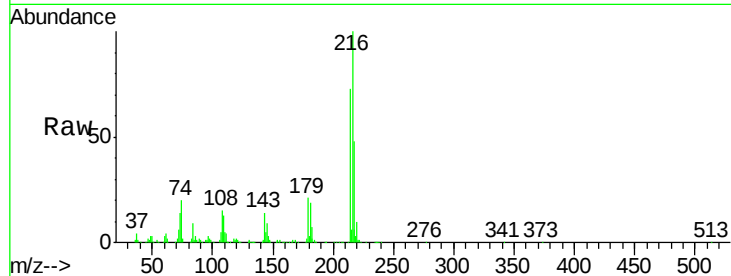
Ion Ratio Lower Upper

216 100

214 77.4 62.9 94.3

179 21.5 17.2 25.8

108 19.0 16.3 24.5

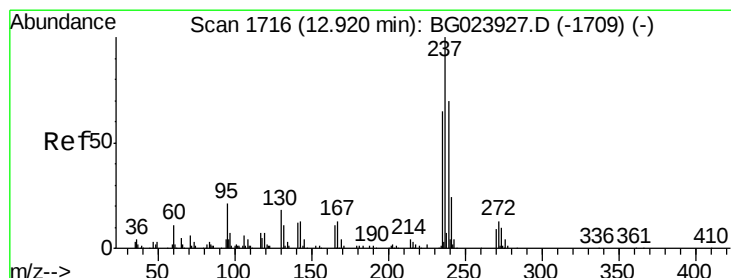
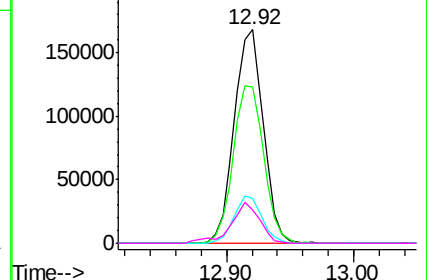
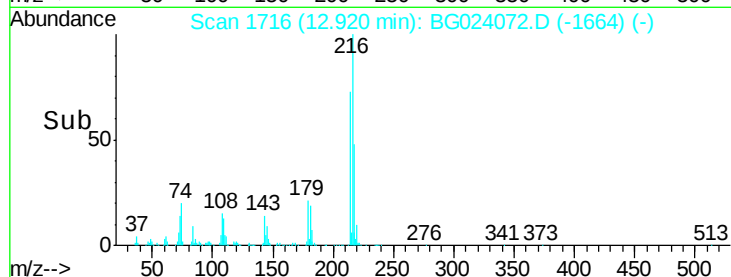


Abundance Ion 216.00 (215.70 to 216.70): E

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



#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

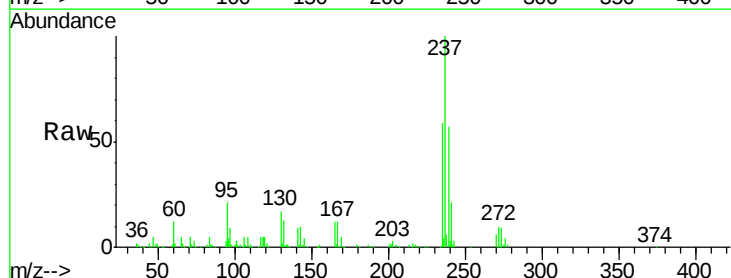
Tgt Ion:237 Resp: 116763

Ion Ratio Lower Upper

237 100

235 59.4 43.1 83.1

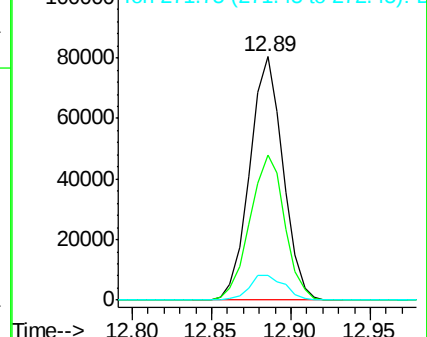
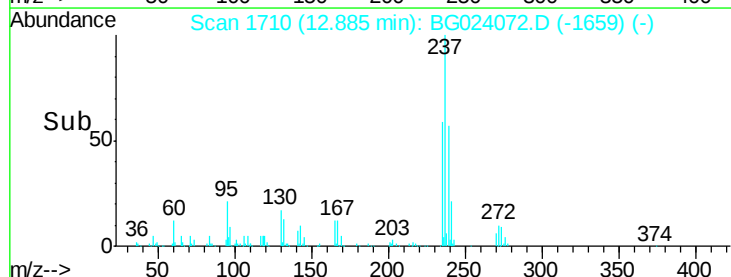
272 10.2 0.0 30.9

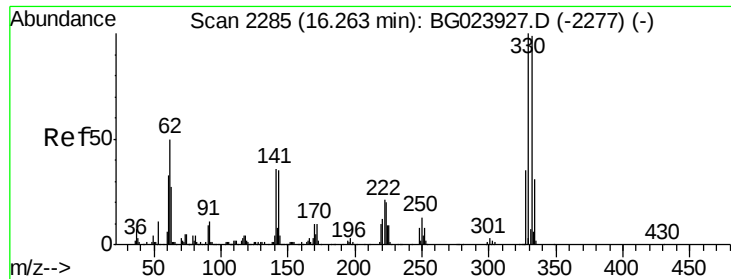


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

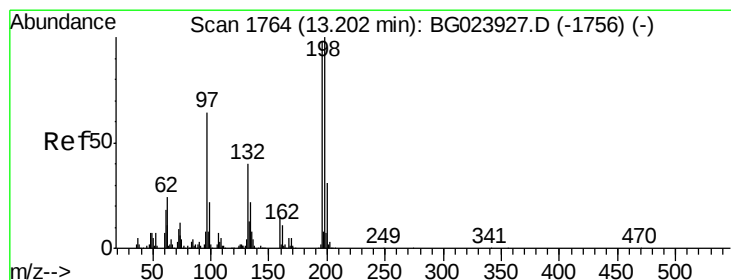
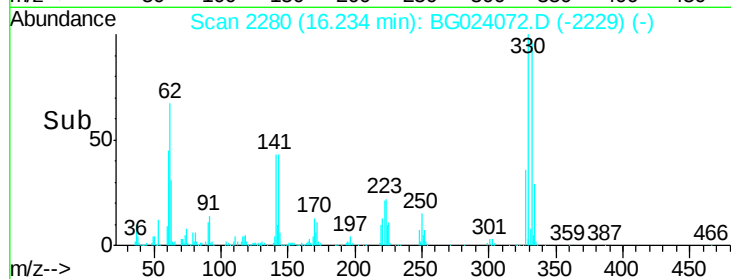
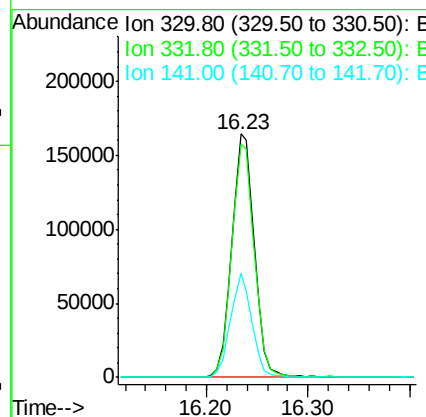
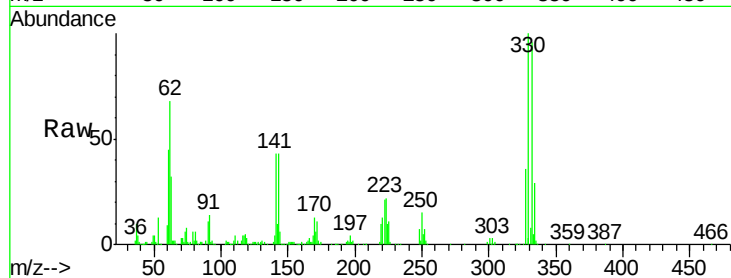




#41
 2,4,6-Tribromophenol
 Concen: 74.79 ng
 RT: 16.23 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BG024072.D
 Acq: 22 Sep 2016 15:48

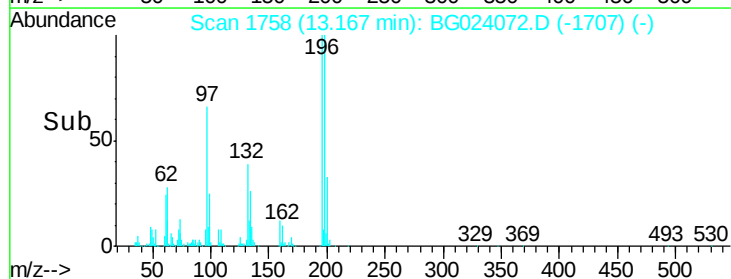
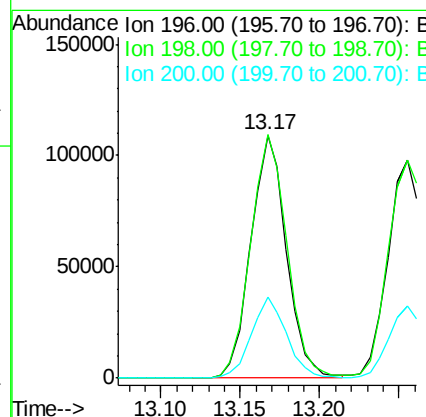
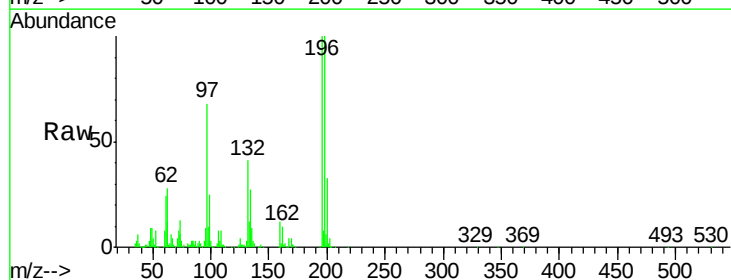
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

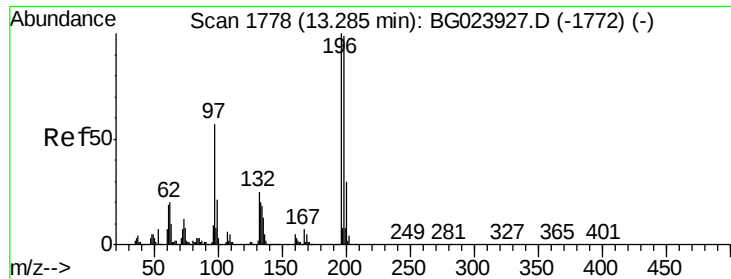
Tgt Ion:330 Resp: 253805
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.4 116.2
 141 40.2 31.7 47.5



#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

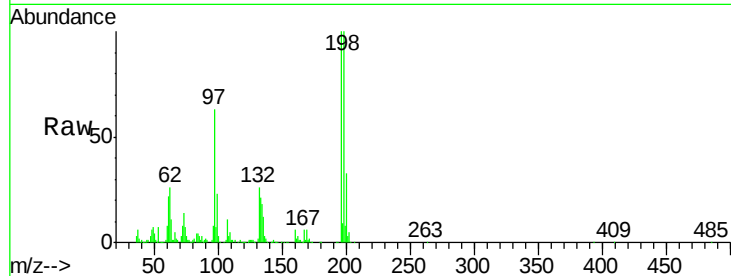




#43
 2,4,5-Trichlorophenol
 Concen: 41.39 ng
 RT: 13.26 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BG024072.D
 Acq: 22 Sep 2016 15:48

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



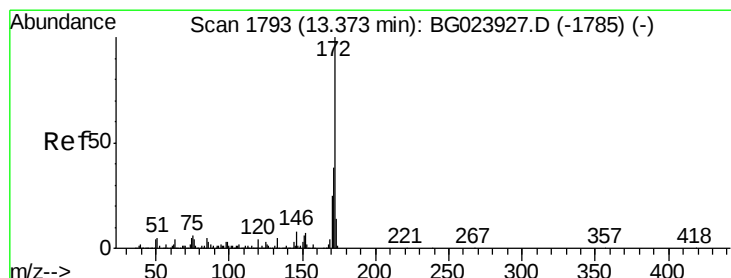
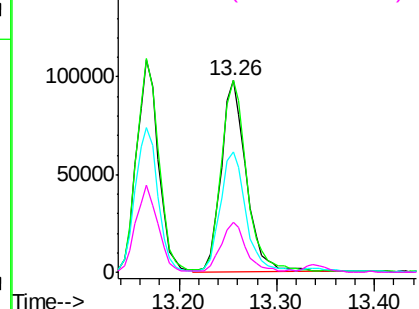
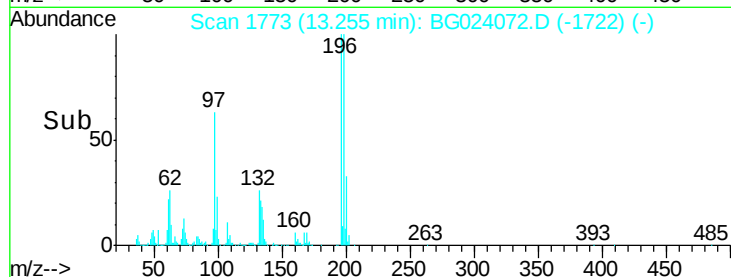
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

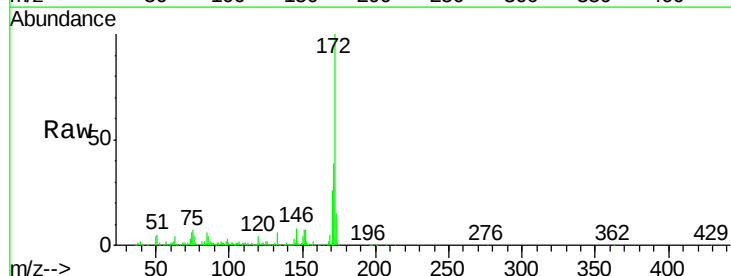
Ion 97.00 (96.70 to 97.70): BGC

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

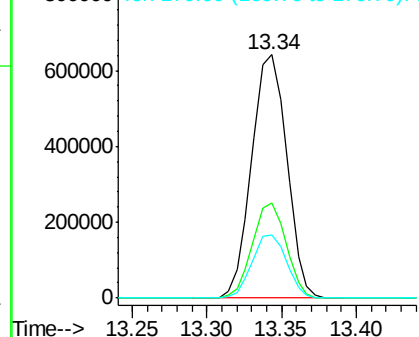
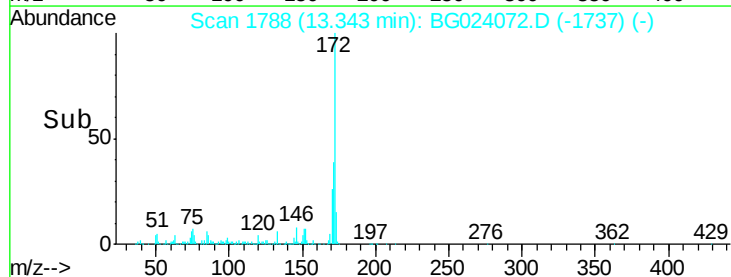


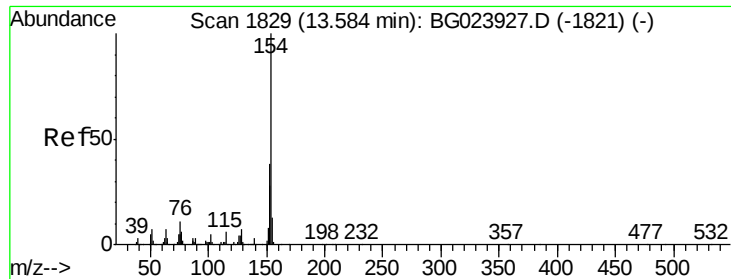
Abundance

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

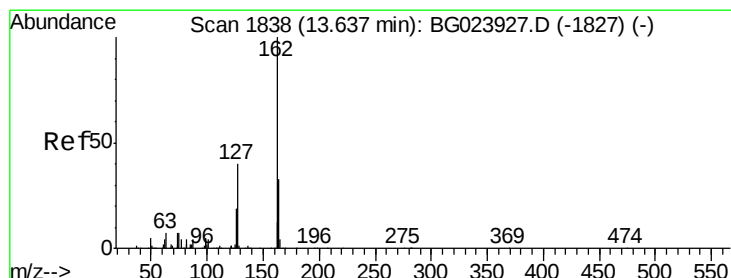
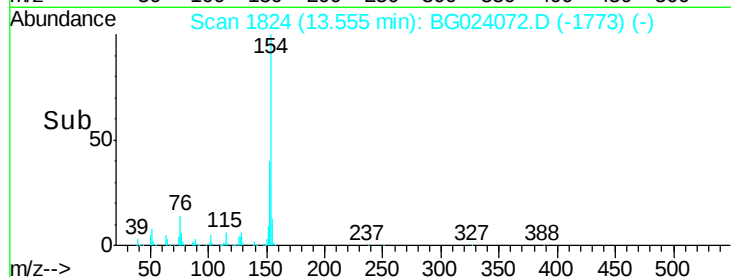
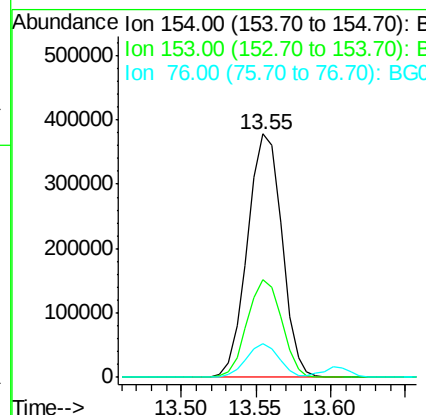
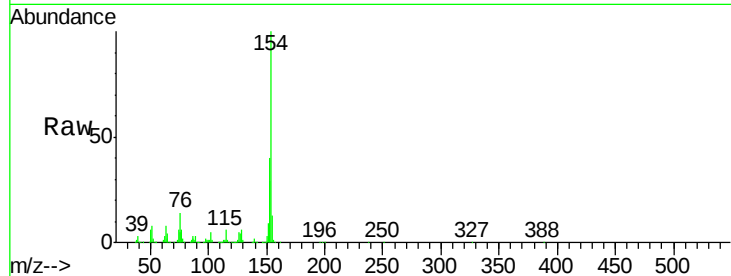




#45
 1,1'-Biphenyl
 Concen: 39.72 ng
 RT: 13.55 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BG024072.D
 Acq: 22 Sep 2016 15:48

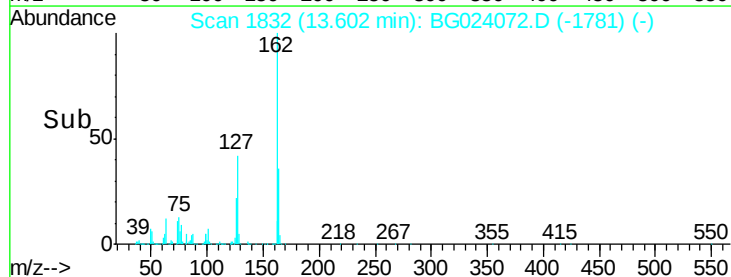
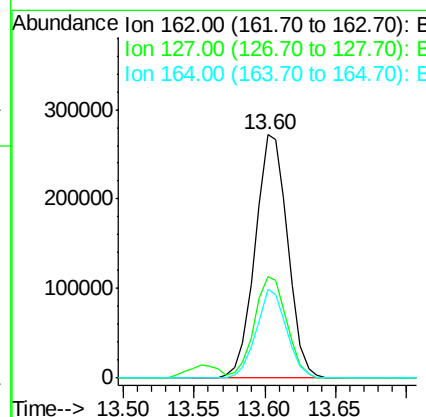
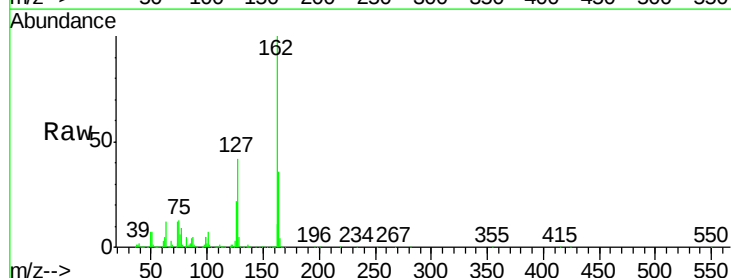
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	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	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

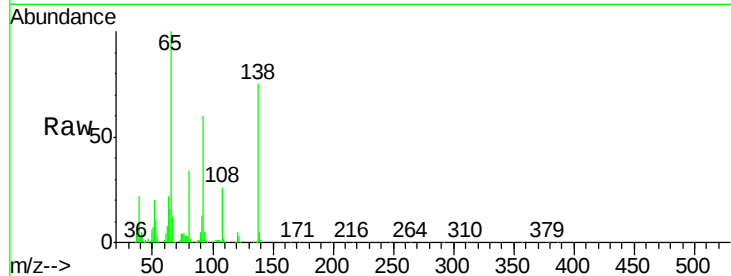
Tgt Ion: 65 Resp: 210435

Ion Ratio Lower Upper

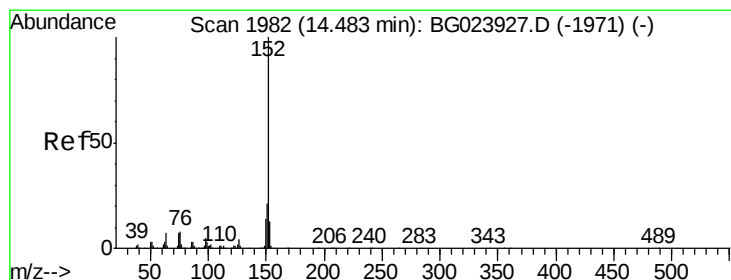
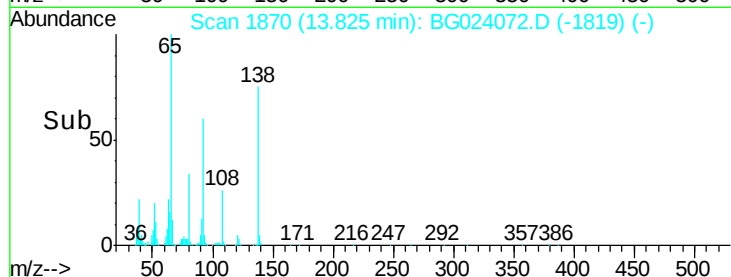
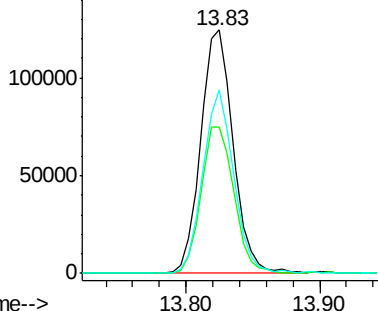
65 100

92 60.2 49.4 74.0

138 75.2 58.0 87.0



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#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

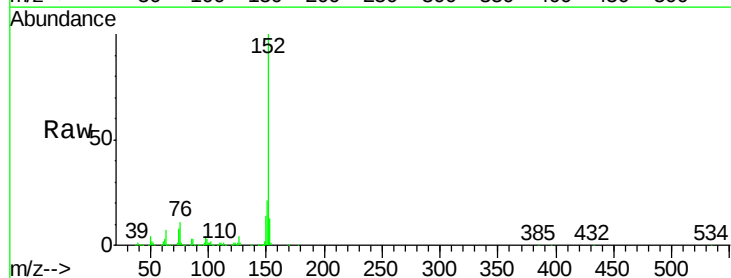
Tgt Ion: 152 Resp: 744868

Ion Ratio Lower Upper

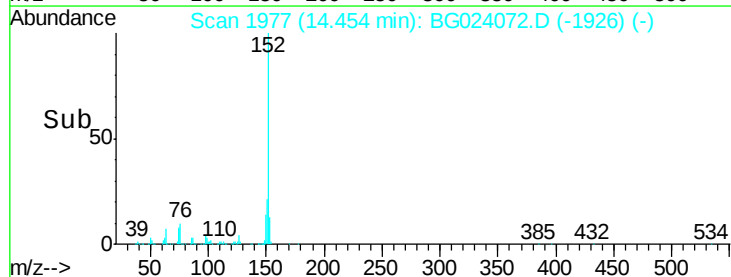
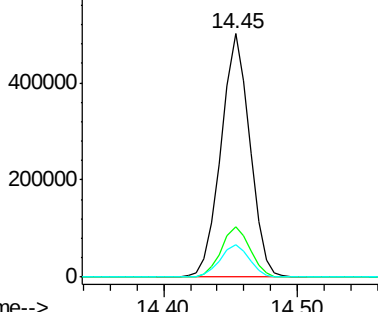
152 100

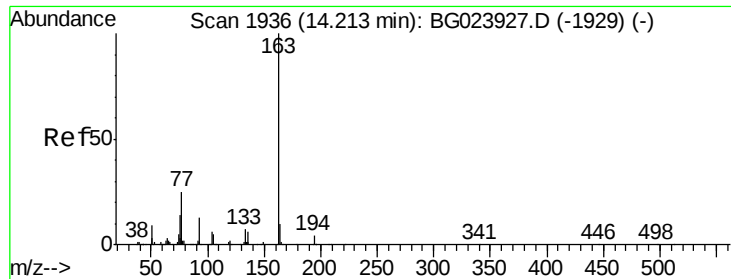
151 20.9 17.6 26.4

153 13.4 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#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

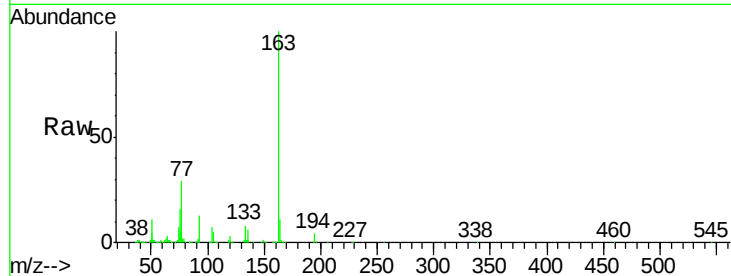
Tgt Ion:163 Resp: 659178

Ion Ratio Lower Upper

163 100

194 4.0 3.6 5.4

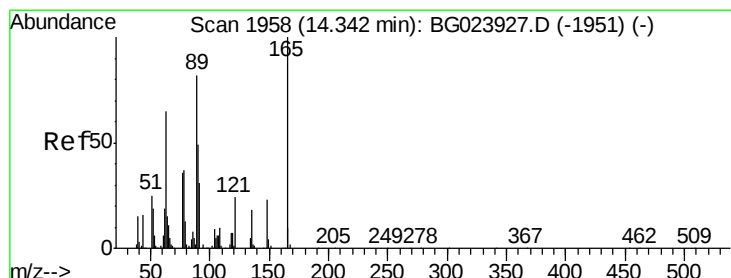
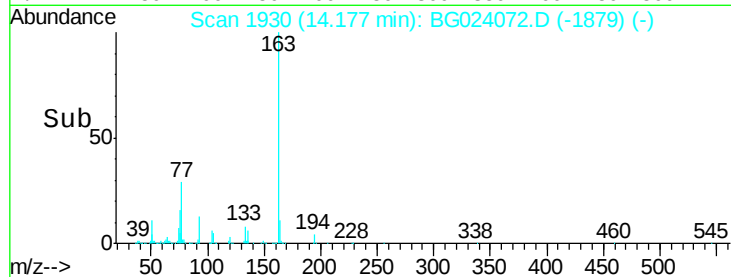
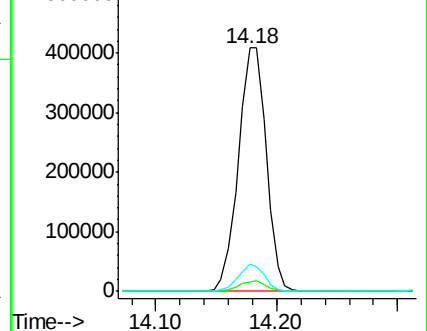
164 11.5 8.1 12.1



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

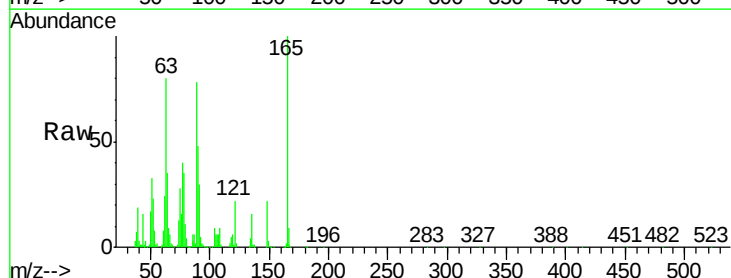
Tgt Ion:165 Resp: 142706

Ion Ratio Lower Upper

165 100

63 80.0 64.3 96.5

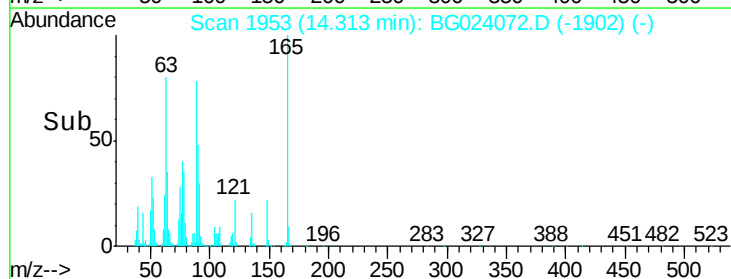
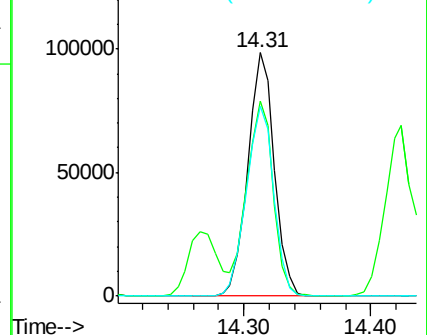
89 78.2 64.3 96.5

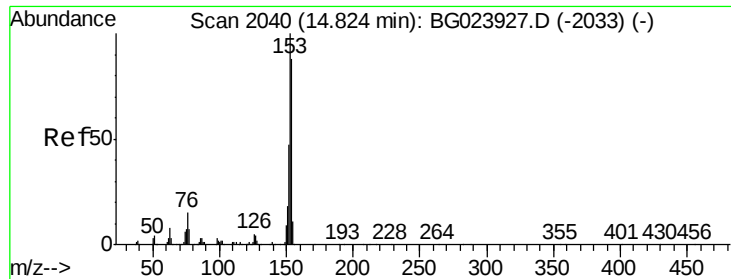


Abundance Ion 165.00 (164.70 to 165.70): E

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

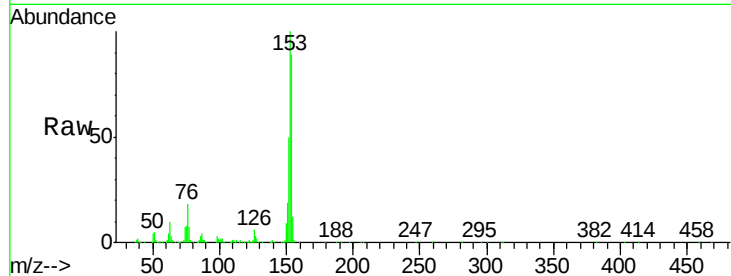
Tgt Ion:154 Resp: 446562

Ion Ratio Lower Upper

154 100

153 111.9 87.5 131.3

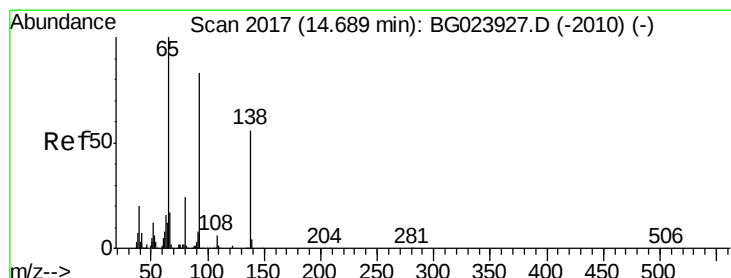
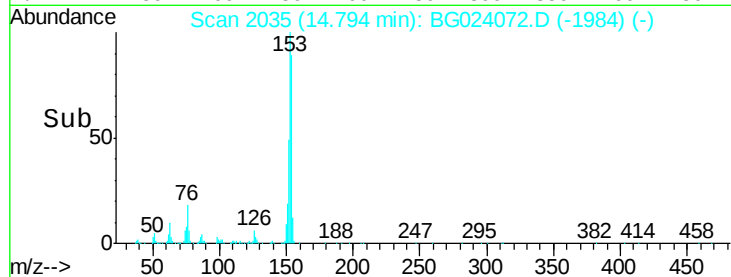
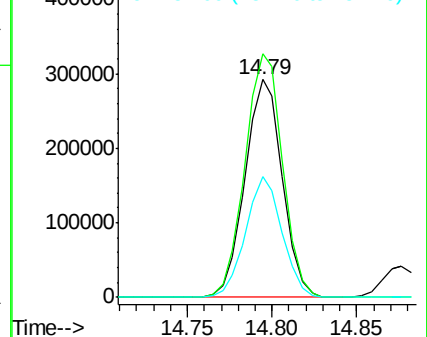
152 55.7 42.7 64.1



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

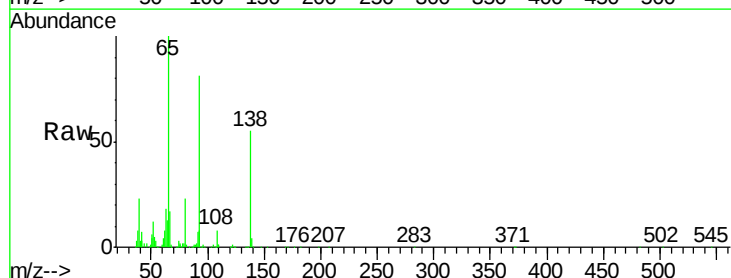
Tgt Ion:138 Resp: 144195

Ion Ratio Lower Upper

138 100

108 13.8 11.7 17.5

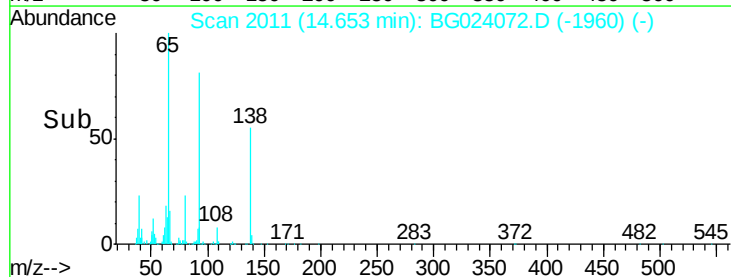
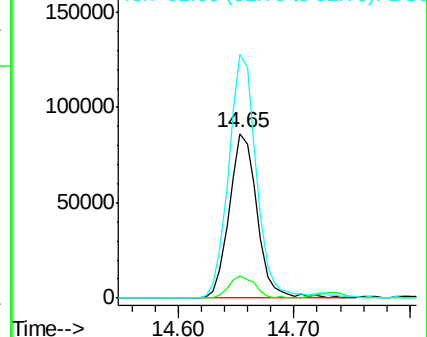
92 147.9 129.7 194.5

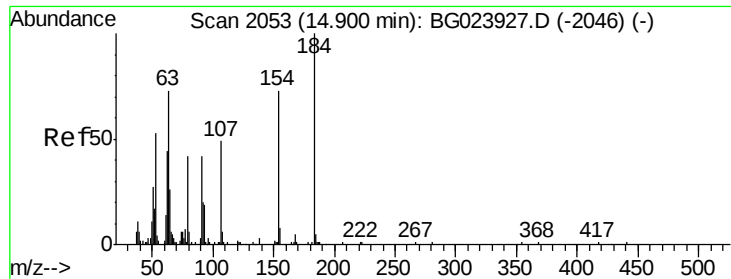


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

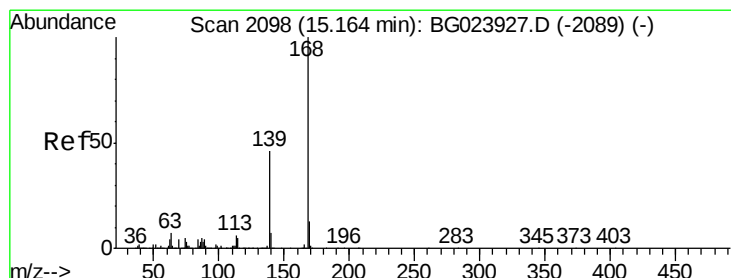
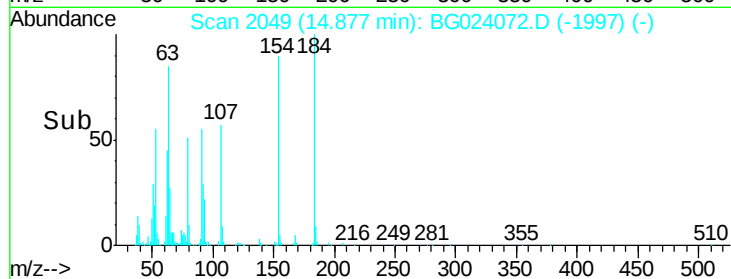
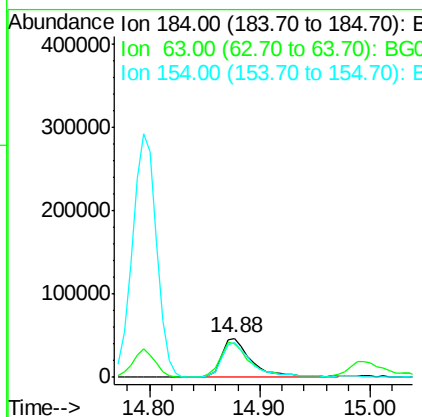
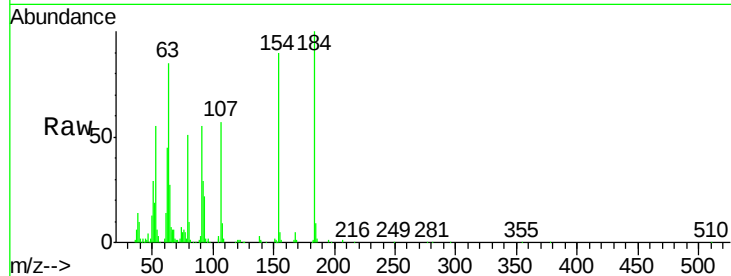




#53
2,4-Dinitrophenol
Concen: 39.59 ng
RT: 14.88 min Scan# 2049
Delta R.T. 0.01 min
Lab File: BG024072.D
Acq: 22 Sep 2016 15:48

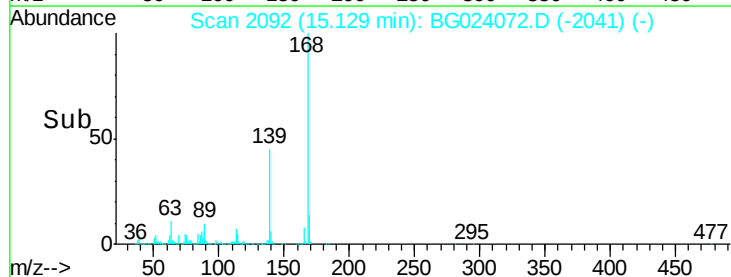
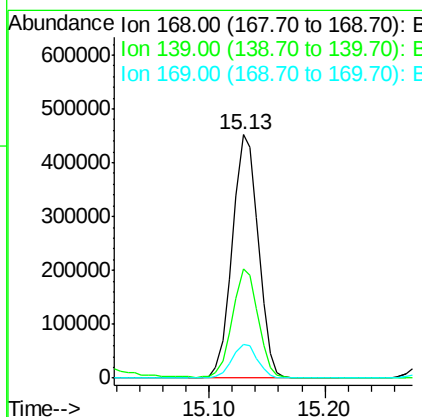
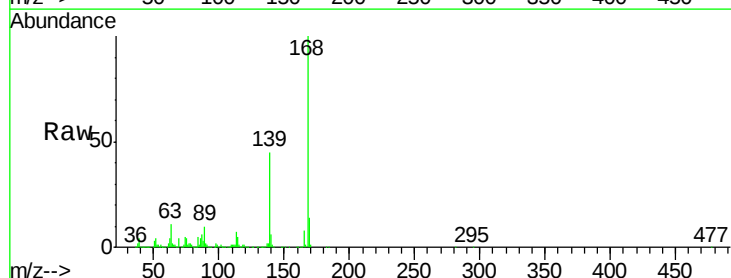
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

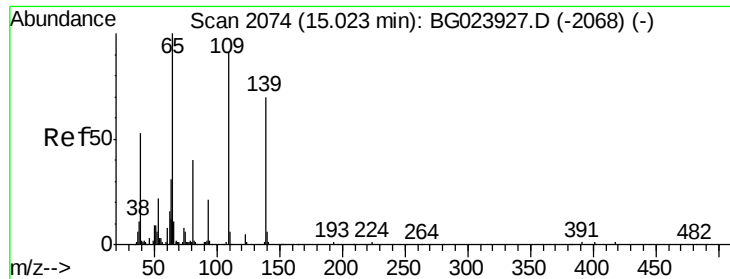
Tgt Ion:184 Resp: 89749
Ion Ratio Lower Upper
184 100
63 85.4 59.6 89.4
154 90.3 67.4 101.0



#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

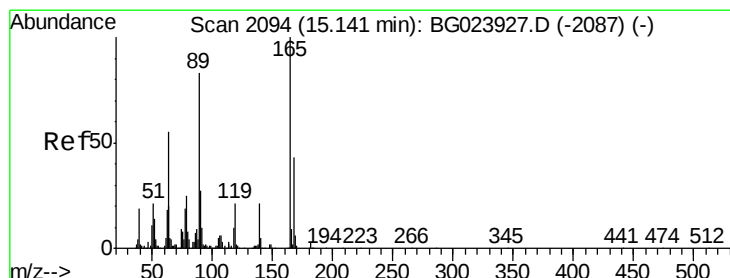
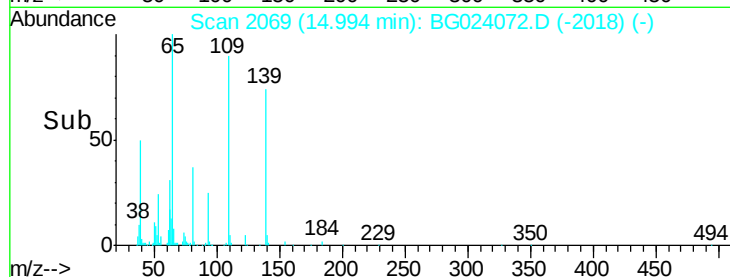
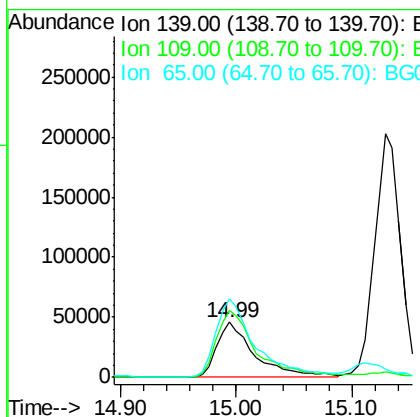
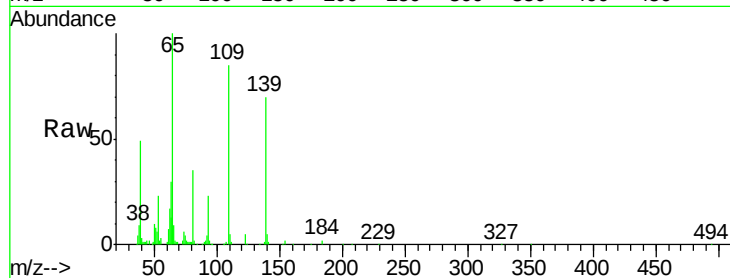




#55
4-Nitrophenol
Concen: 41.75 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG024072.D
Acq: 22 Sep 2016 15:48

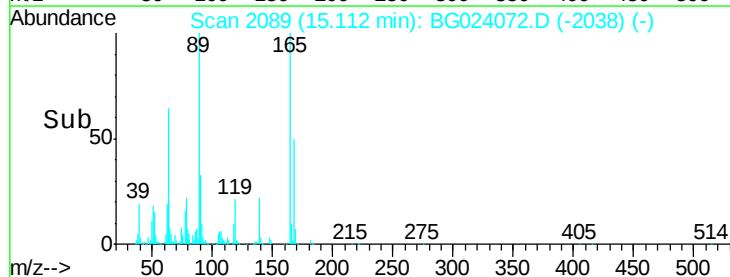
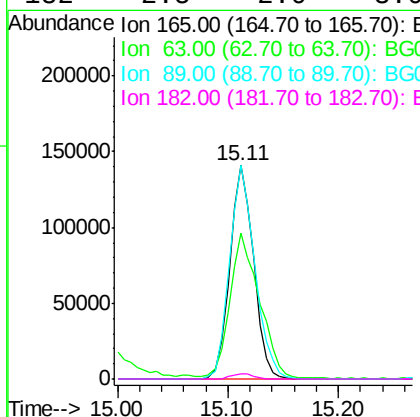
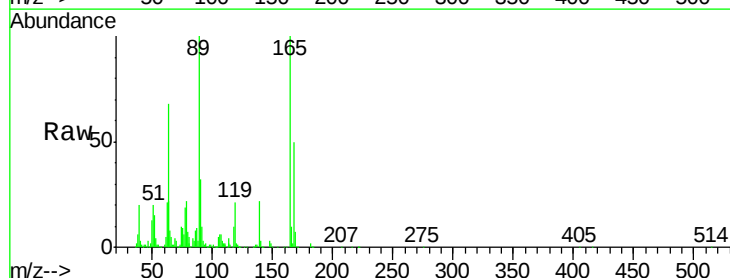
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

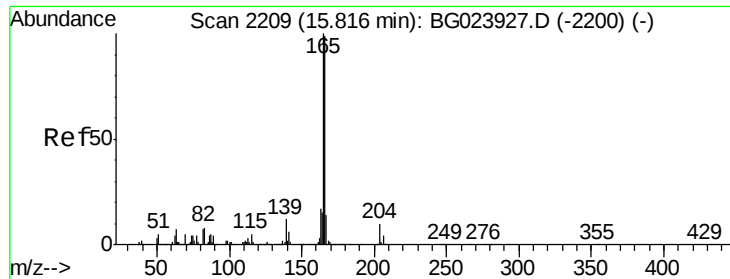
Tgt Ion:139 Resp: 105944
Ion Ratio Lower Upper
139 100
109 121.4 103.0 143.0
65 143.4 112.7 152.7



#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

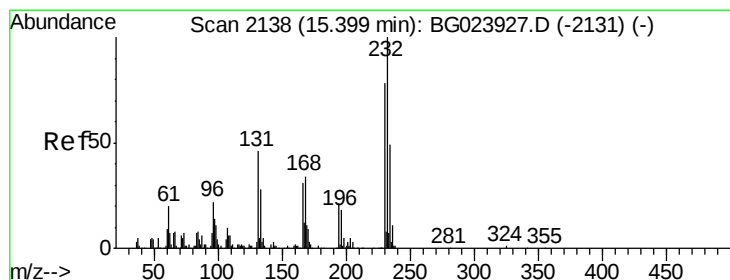
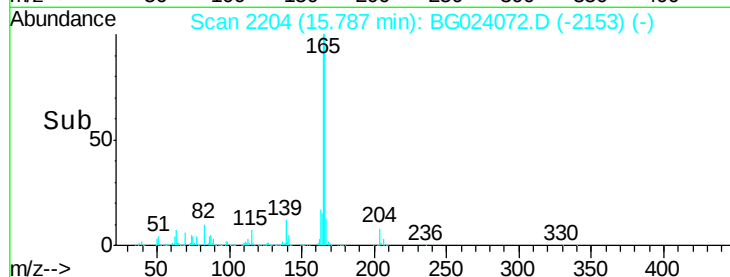
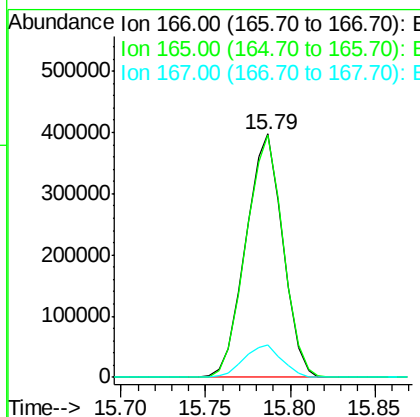
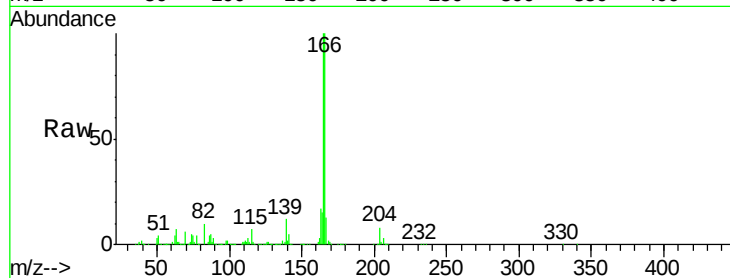




#57
 Fluorene
 Concen: 38.89 ng
 RT: 15.79 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BG024072.D
 Acq: 22 Sep 2016 15:48

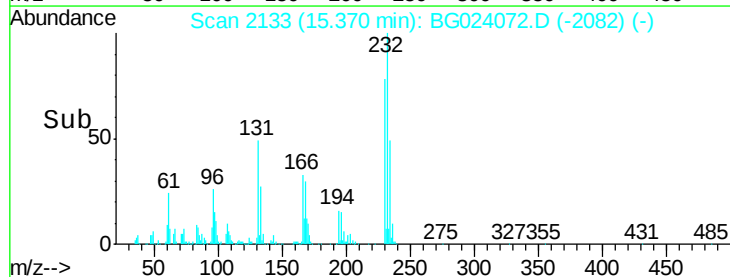
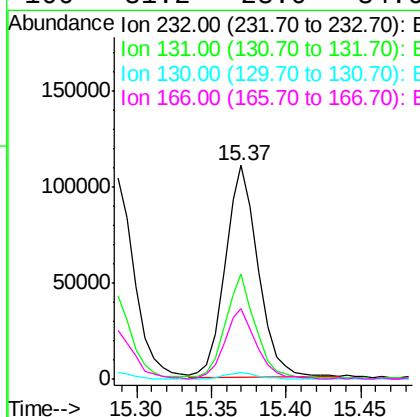
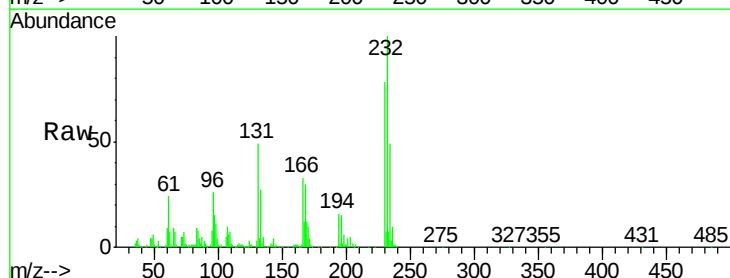
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

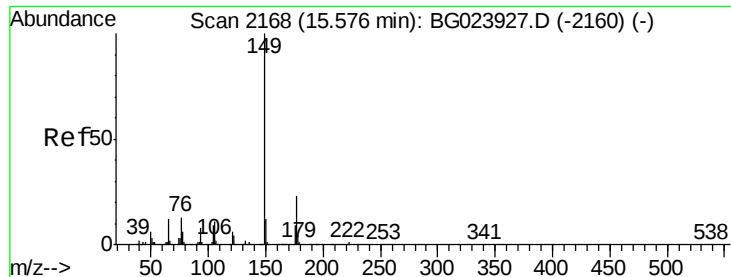
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.5	81.0	121.6
167	13.3	12.0	18.0



#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	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





#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

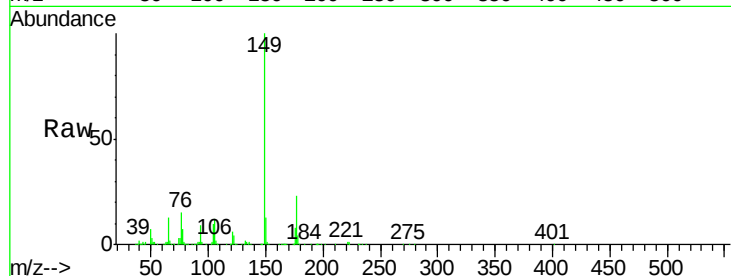
Tgt Ion:149 Resp: 685521

Ion Ratio Lower Upper

149 100

177 23.0 19.2 28.8

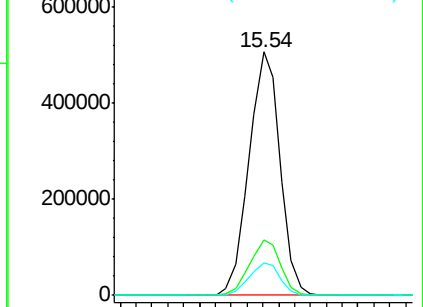
150 13.1 10.6 16.0



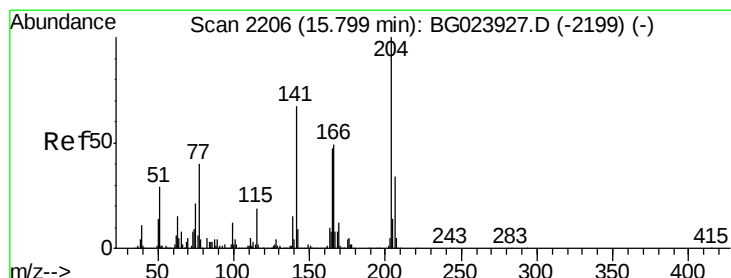
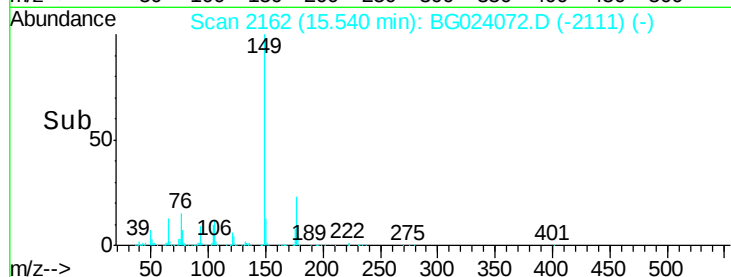
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time--> 15.45 15.50 15.55 15.60



#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

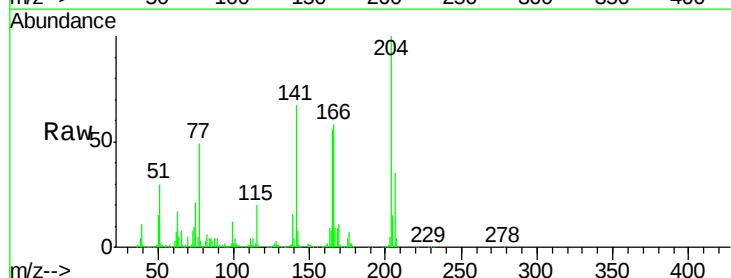
Tgt Ion:204 Resp: 330465

Ion Ratio Lower Upper

204 100

206 34.6 28.5 42.7

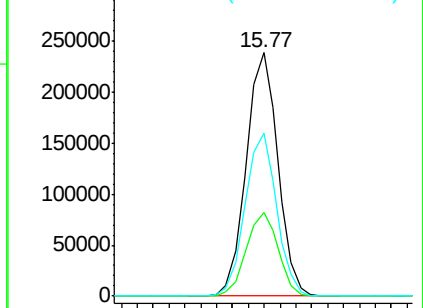
141 66.7 51.4 77.0



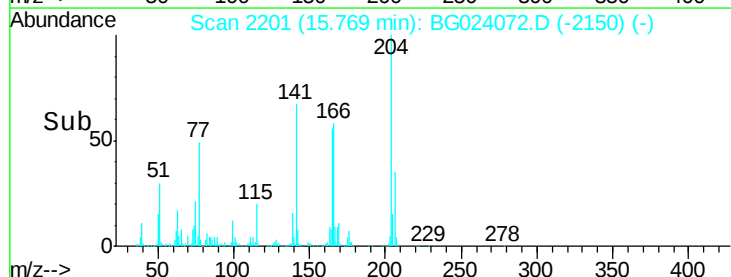
Abundance Ion 204.00 (203.70 to 204.70): E

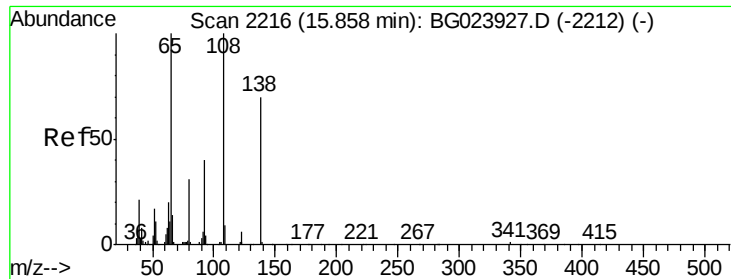
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



Time--> 15.70 15.75 15.80

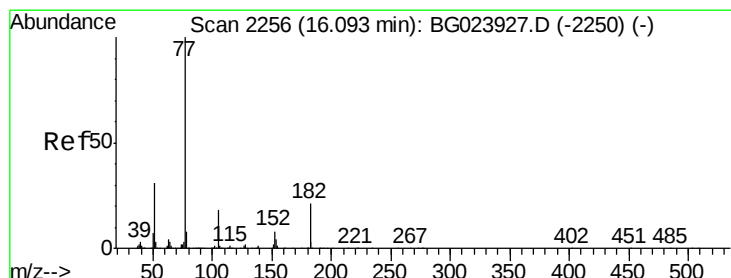
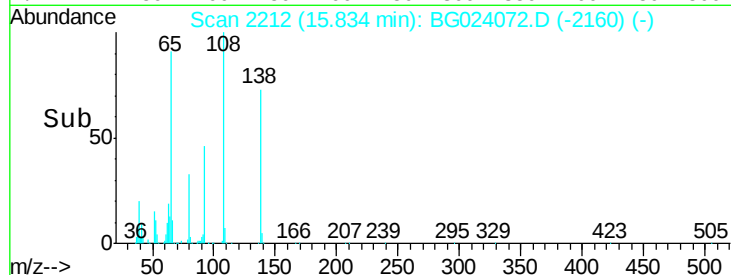
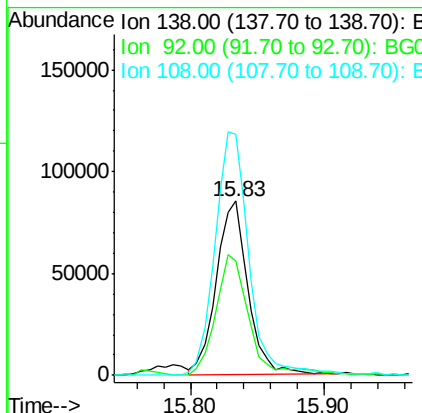
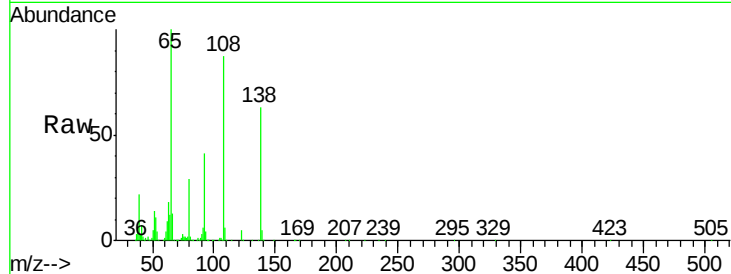




#61
4-Nitroaniline
Concen: 44.04 ng
RT: 15.83 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BG024072.D
Acq: 22 Sep 2016 15:48

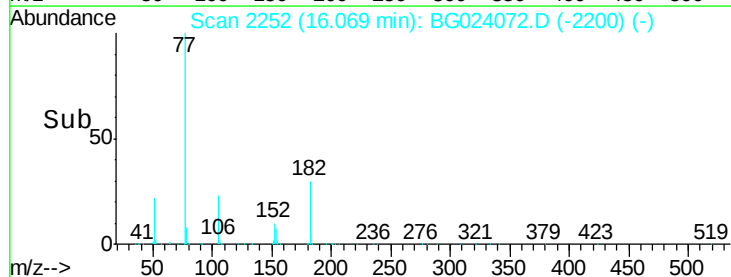
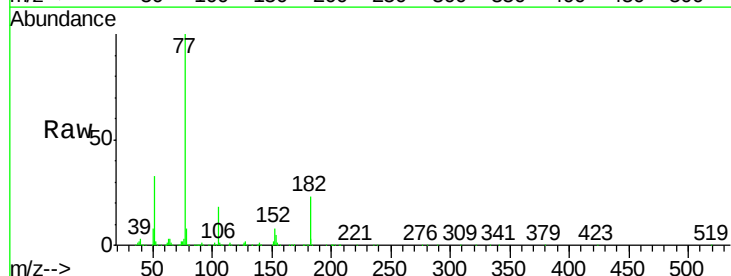
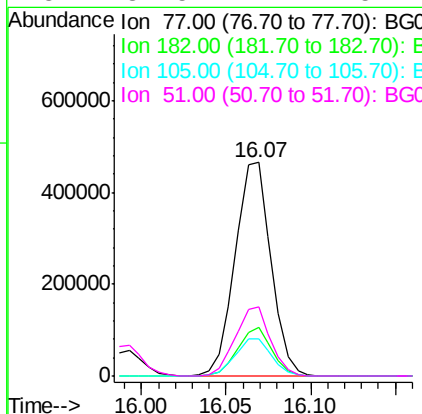
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

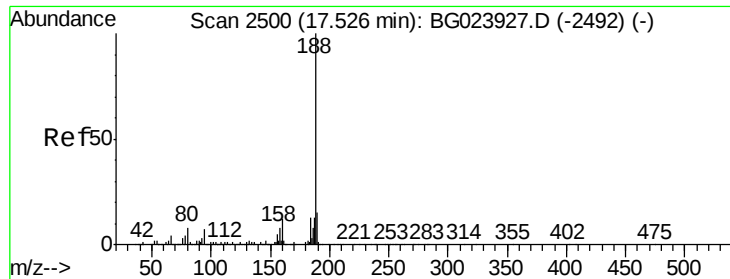
Tgt Ion:138 Resp: 141976
Ion Ratio Lower Upper
138 100
92 65.4 54.1 94.1
108 137.9 133.9 173.9



#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

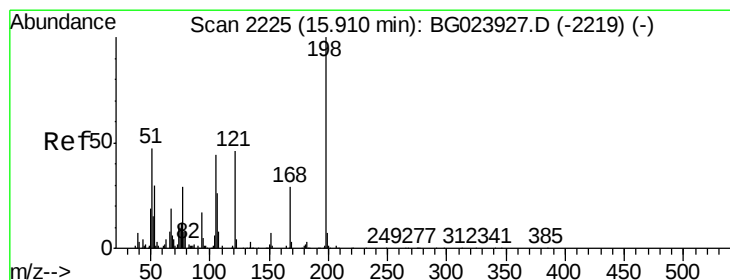
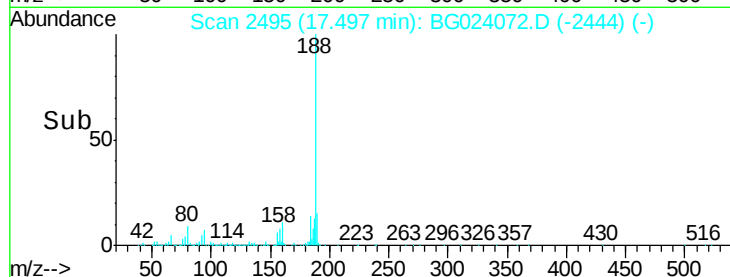
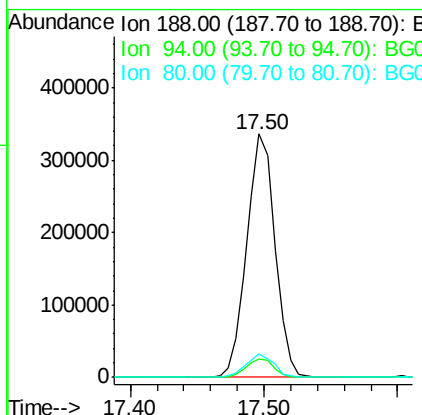
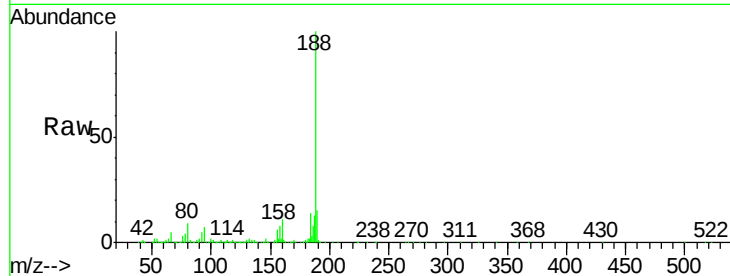




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2495
Delta R.T. 0.00 min
Lab File: BG024072.D
Acq: 22 Sep 2016 15:48

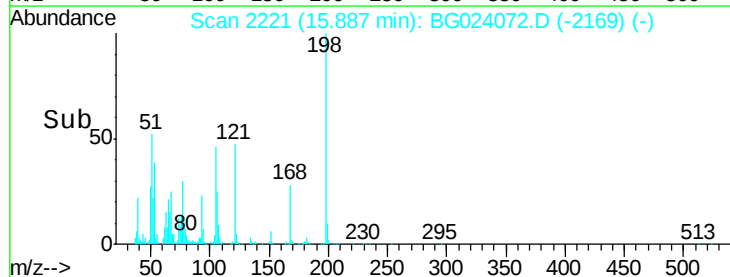
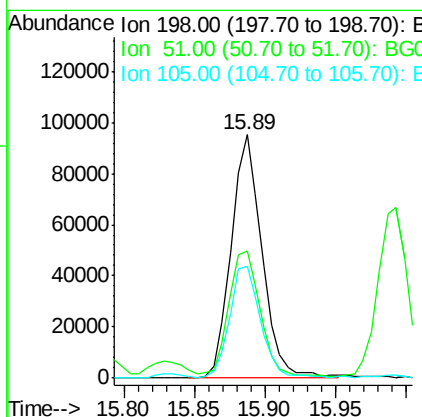
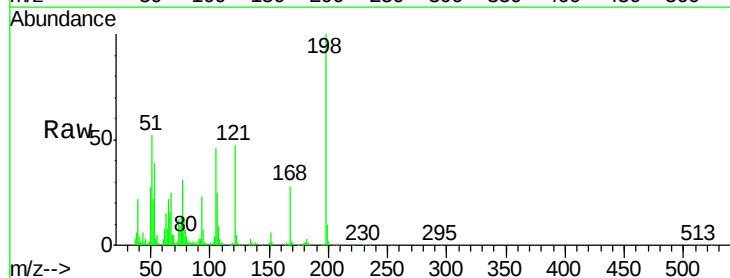
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

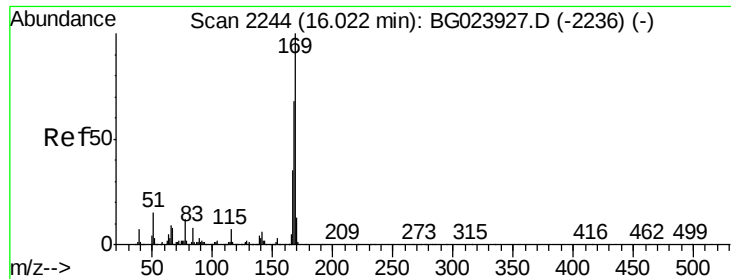
Tgt Ion:188 Resp: 489257
Ion Ratio Lower Upper
188 100
94 7.4 5.2 7.8
80 9.4 7.2 10.8



#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





#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

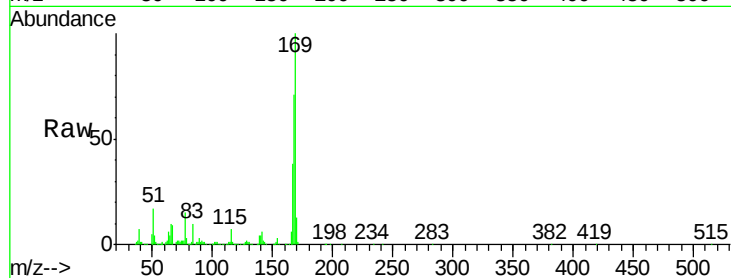
Tgt Ion:169 Resp: 563129

Ion Ratio Lower Upper

169 100

168 70.8 55.0 82.4

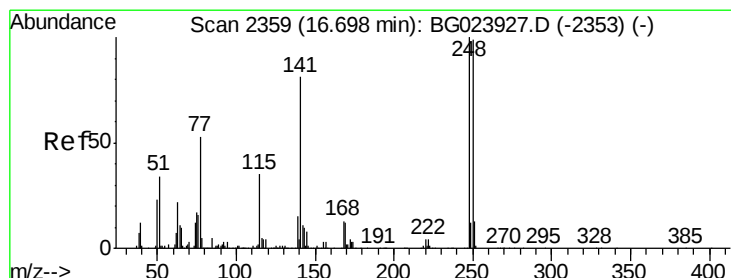
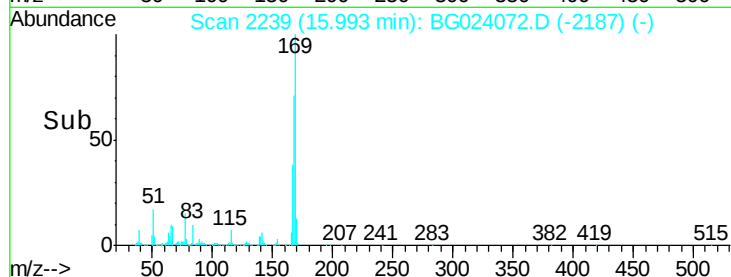
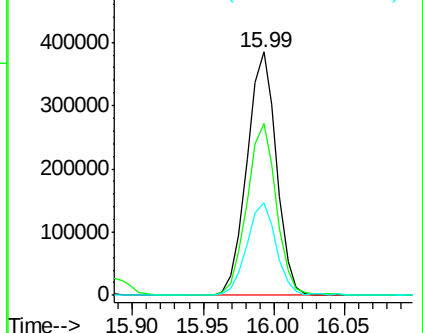
167 38.1 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 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

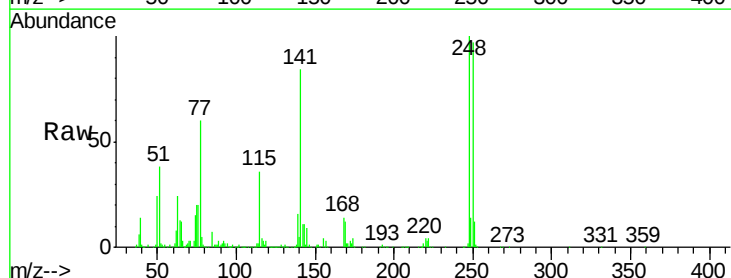
Tgt Ion:248 Resp: 233848

Ion Ratio Lower Upper

248 100

250 96.6 77.8 116.8

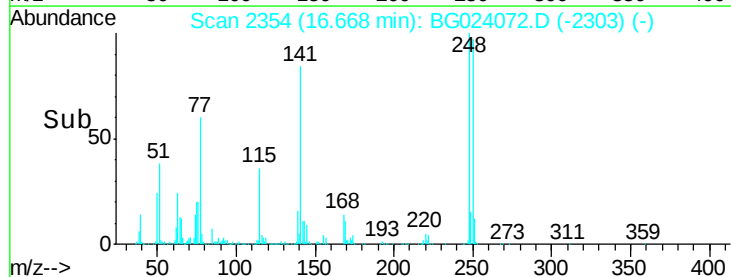
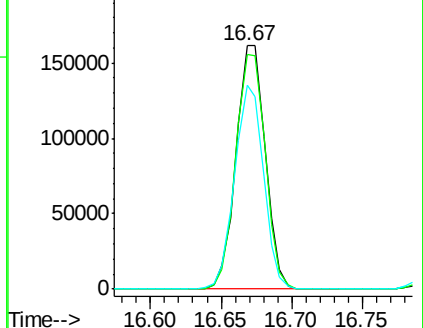
141 83.5 65.7 98.5

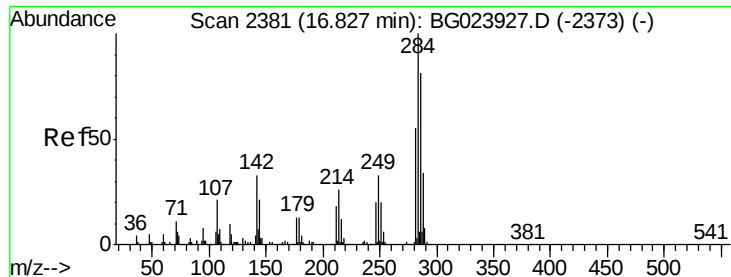


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 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

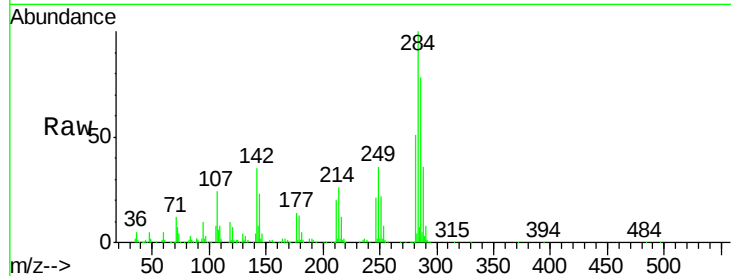
Tgt Ion:284 Resp: 265736

Ion Ratio Lower Upper

284 100

142 35.3 26.8 40.2

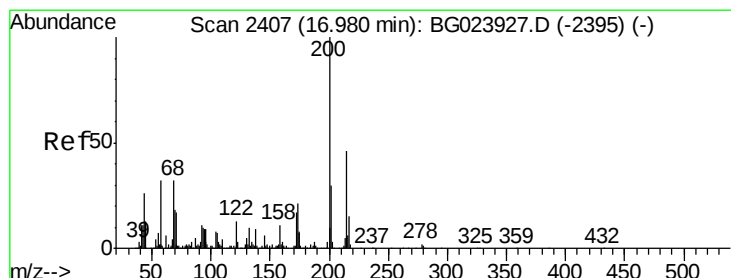
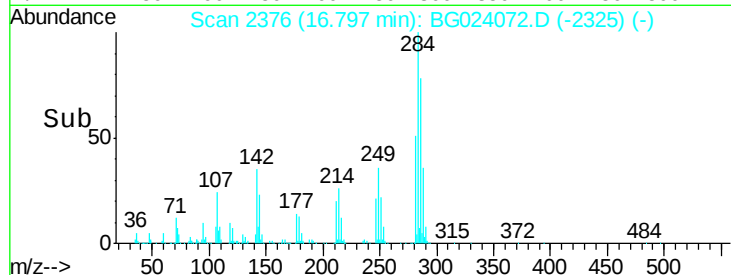
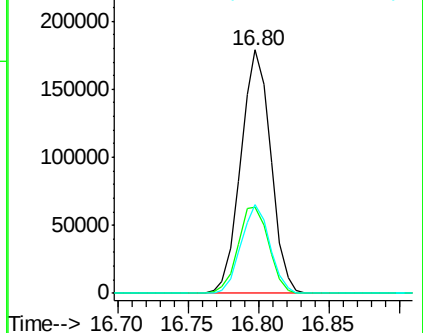
249 36.4 28.9 43.3



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

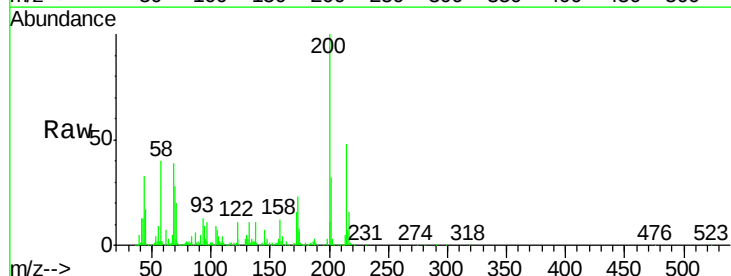
Tgt Ion:200 Resp: 250464

Ion Ratio Lower Upper

200 100

173 23.0 1.6 41.6

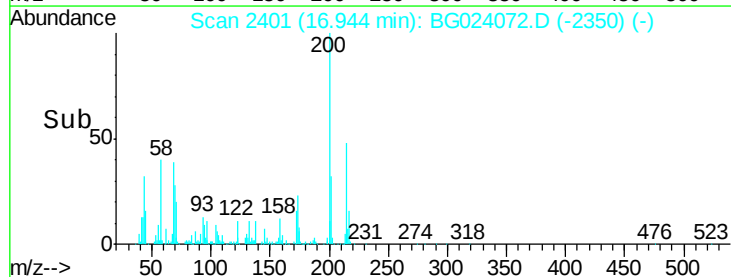
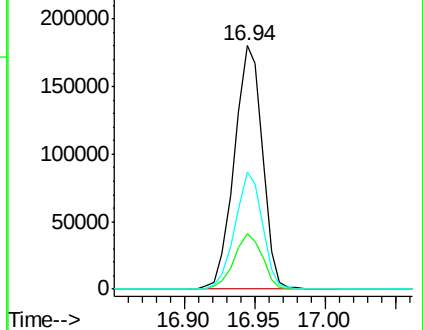
215 47.9 28.7 68.7



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

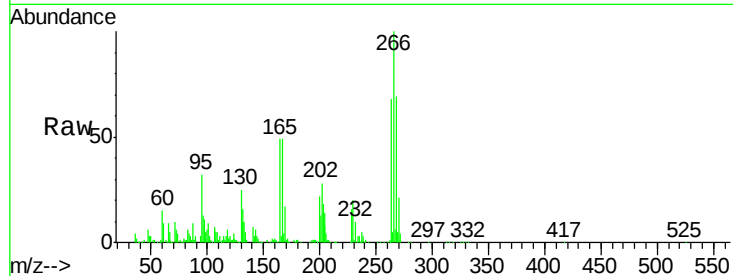
Tgt Ion:266 Resp: 137884

Ion Ratio Lower Upper

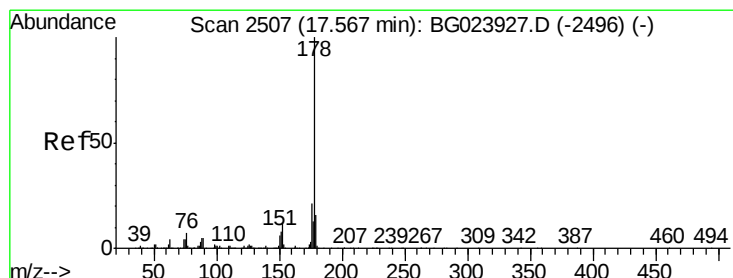
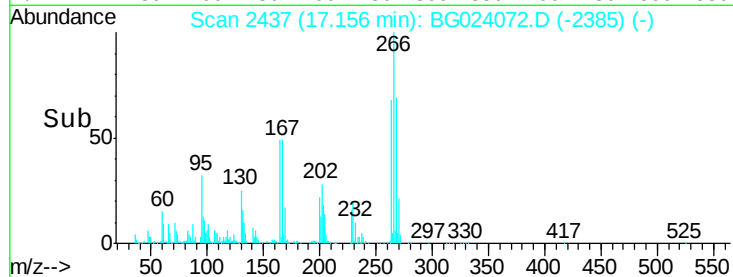
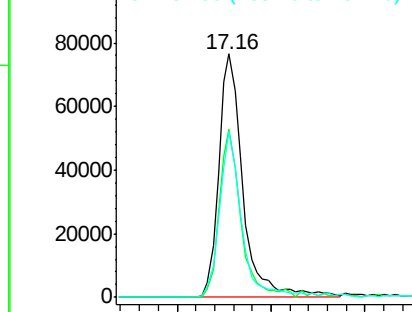
266 100

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

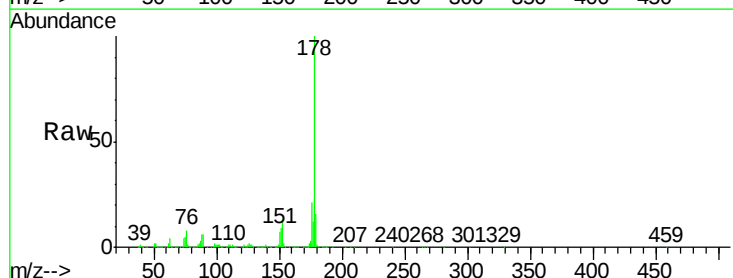
Tgt Ion:178 Resp: 1001198

Ion Ratio Lower Upper

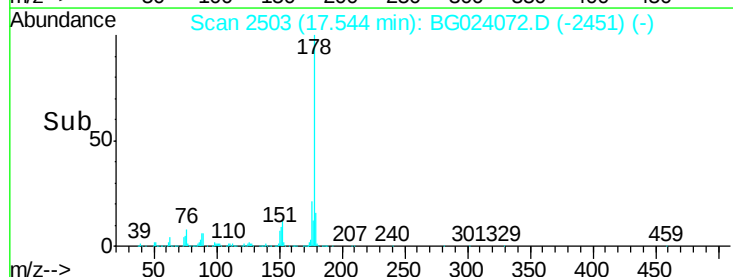
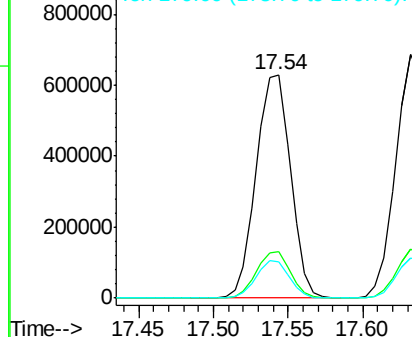
178 100

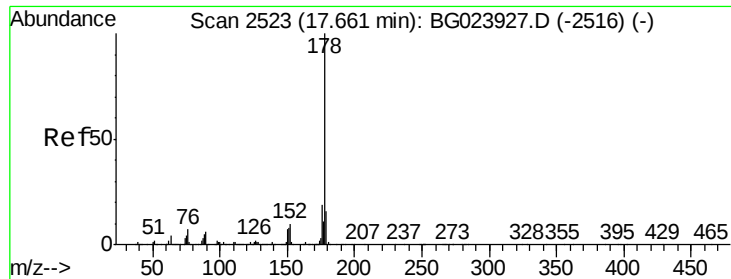
176 20.7 16.8 25.2

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

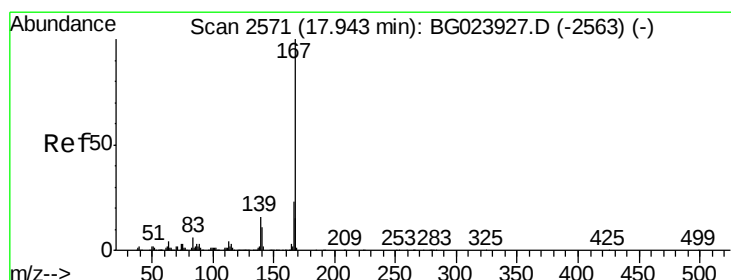
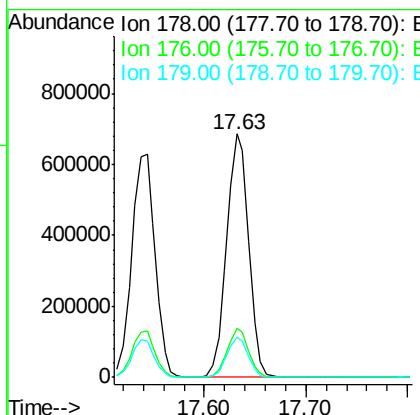
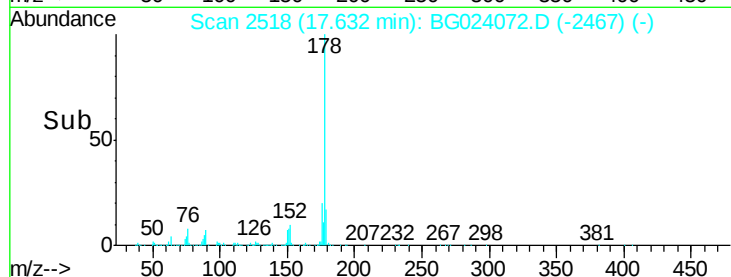
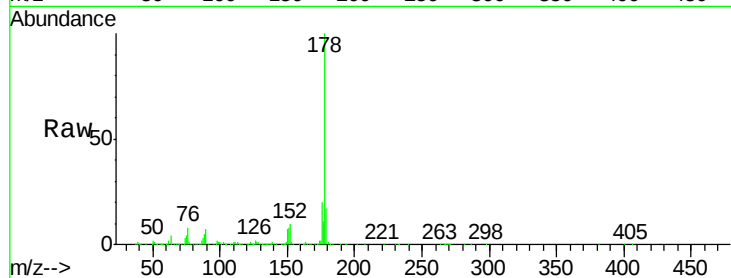




#71
 Anthracene
 Concen: 39.74 ng
 RT: 17.63 min Scan# 2518
 Delta R.T. 0.00 min
 Lab File: BG024072.D
 Acq: 22 Sep 2016 15:48

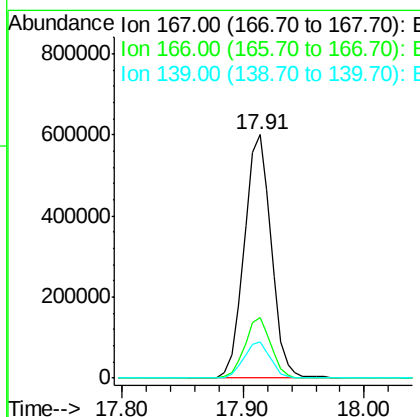
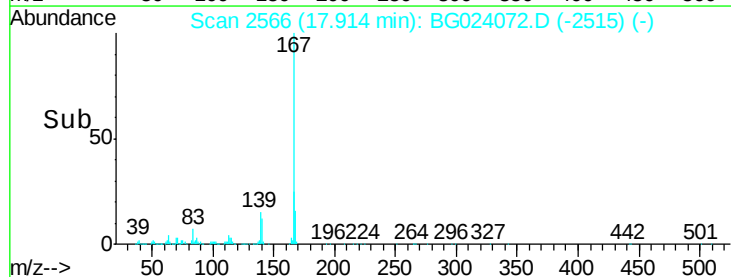
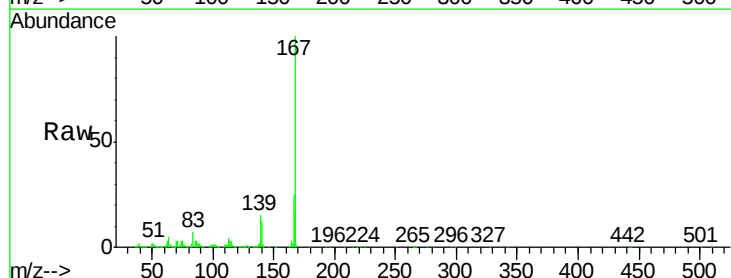
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

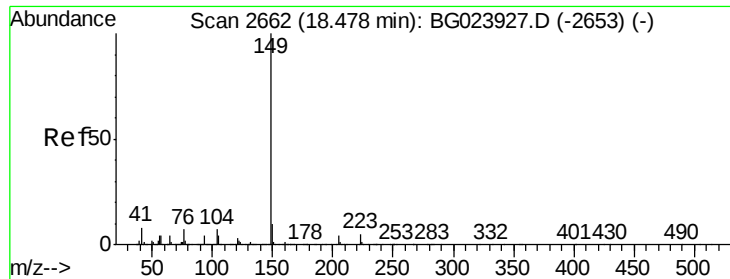
Tgt Ion:178 Resp: 1031697
 Ion Ratio Lower Upper
 178 100
 176 20.1 17.3 25.9
 179 16.6 14.0 21.0



#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

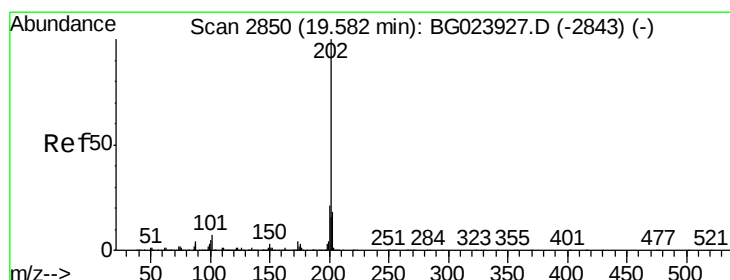
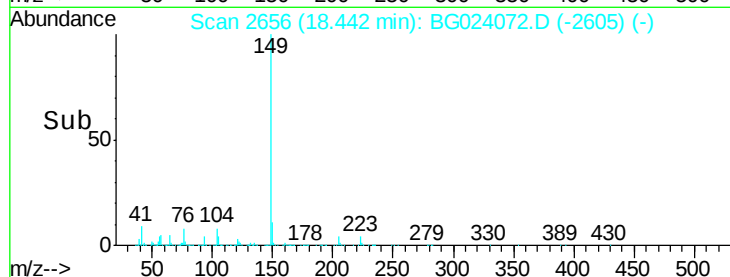
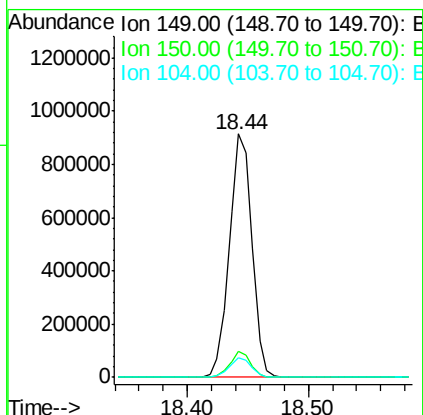
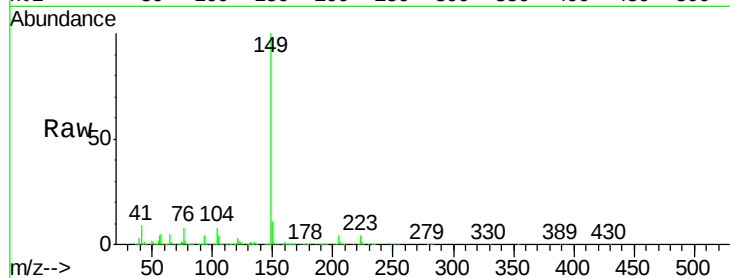




#73
Di-n-butylphthalate
Concen: 42.27 ng
RT: 18.44 min Scan# 2656
Delta R.T. 0.00 min
Lab File: BG024072.D
Acq: 22 Sep 2016 15:48

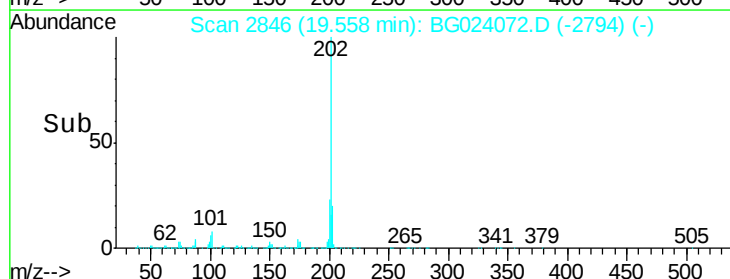
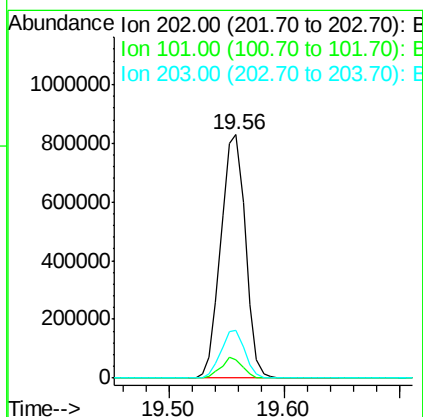
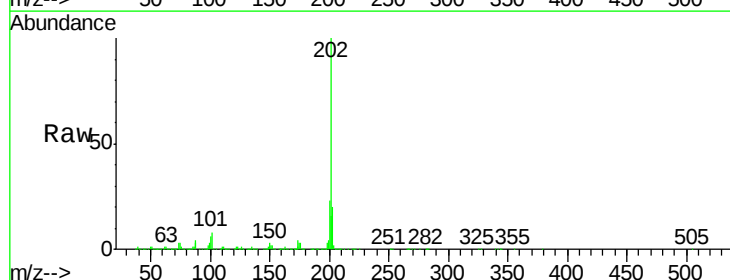
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

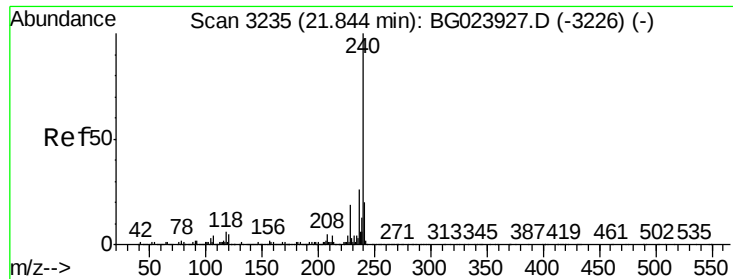
Tgt Ion:149 Resp: 1188217
Ion Ratio Lower Upper
149 100
150 10.6 9.1 13.7
104 8.2 6.9 10.3



#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





#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

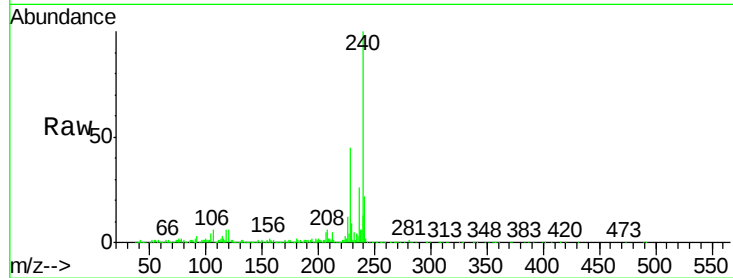
Tgt Ion:240 Resp: 494604

Ion Ratio Lower Upper

240 100

120 5.6 4.1 6.1

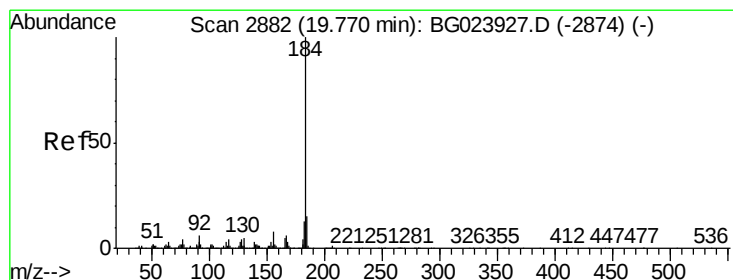
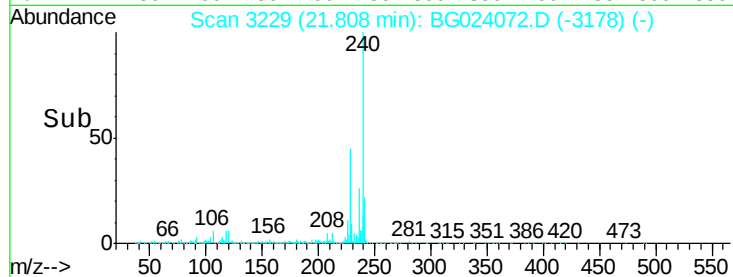
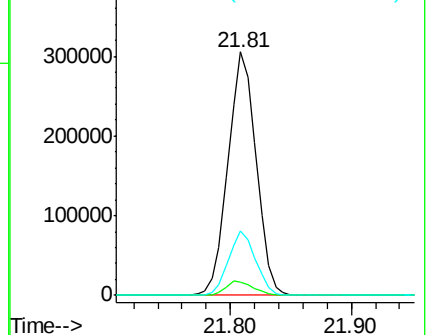
236 26.4 21.1 31.7



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

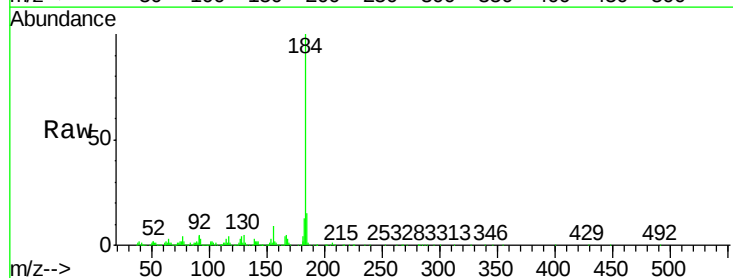
Tgt Ion:184 Resp: 642686

Ion Ratio Lower Upper

184 100

185 15.1 12.6 19.0

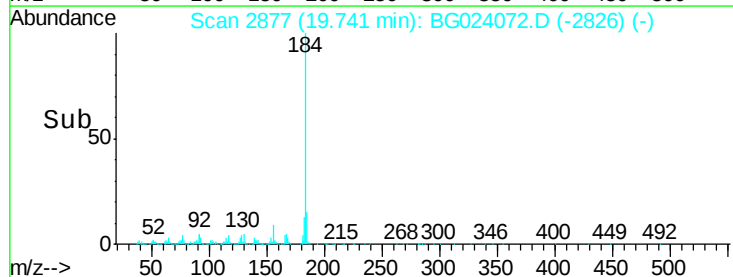
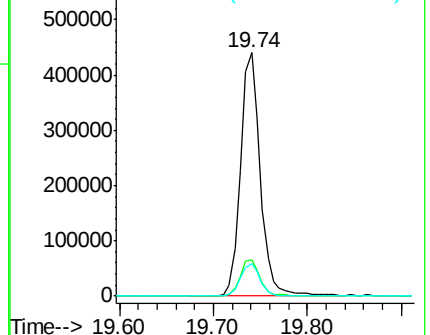
183 13.2 10.7 16.1

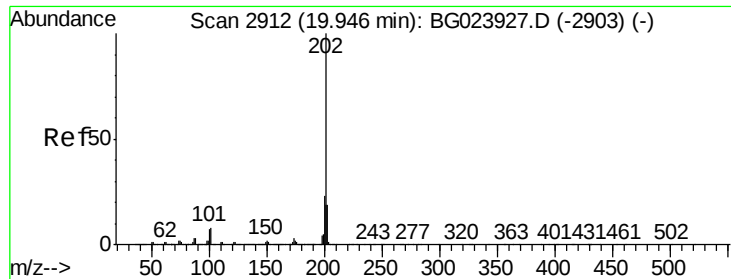


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



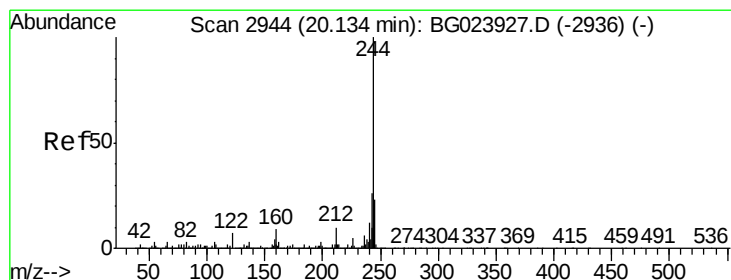
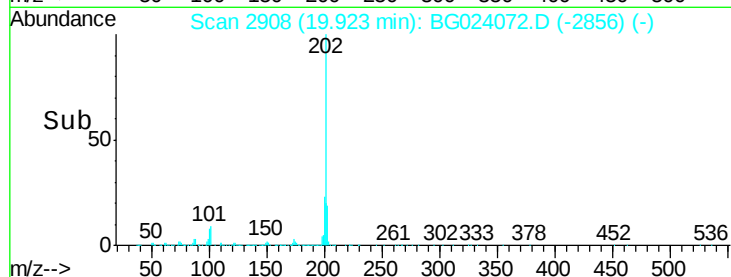
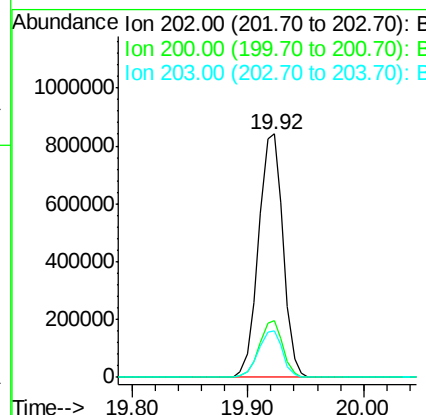
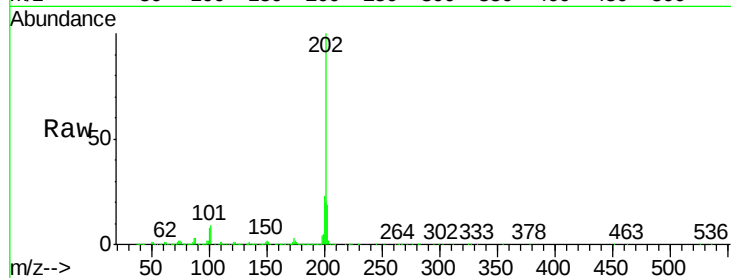


#77
 Pyrene
 Concen: 40.90 ng
 RT: 19.92 min Scan# 2908
 Delta R.T. 0.01 min
 Lab File: BG024072.D
 Acq: 22 Sep 2016 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1244194

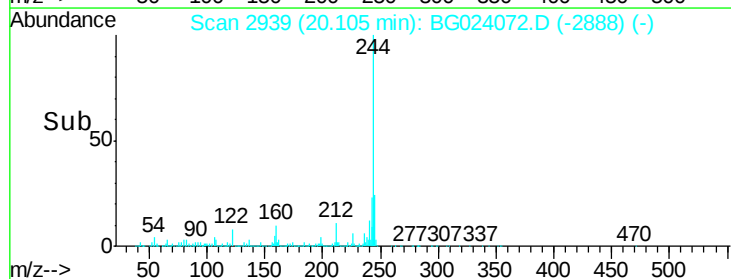
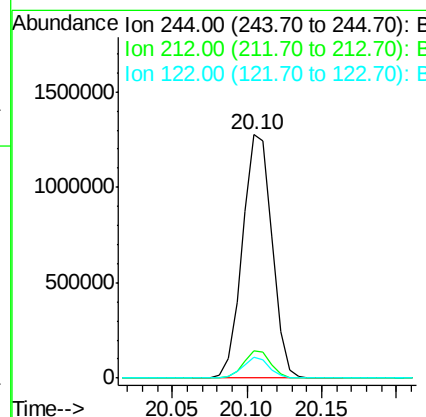
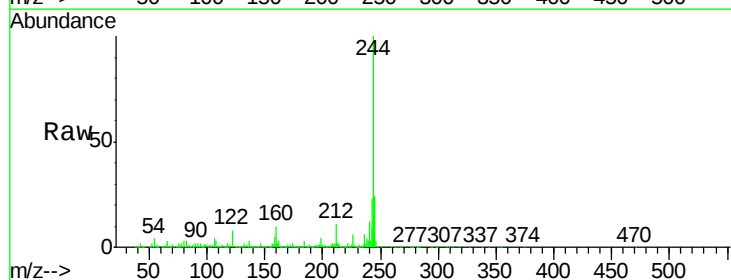
Ion	Ratio	Lower	Upper
202	100		
200	23.1	21.2	31.8
203	19.0	16.8	25.2

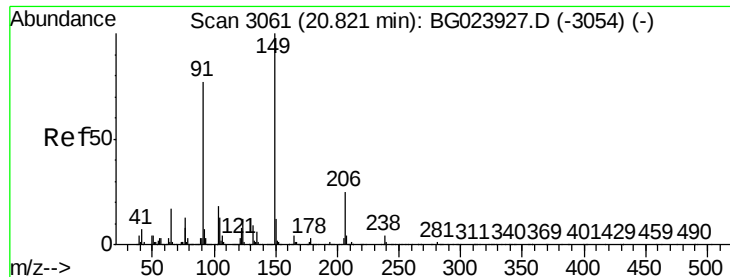


#78
 Terphenyl-d14
 Concen: 80.58 ng
 RT: 20.10 min Scan# 2939
 Delta R.T. 0.00 min
 Lab File: BG024072.D
 Acq: 22 Sep 2016 15:48

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

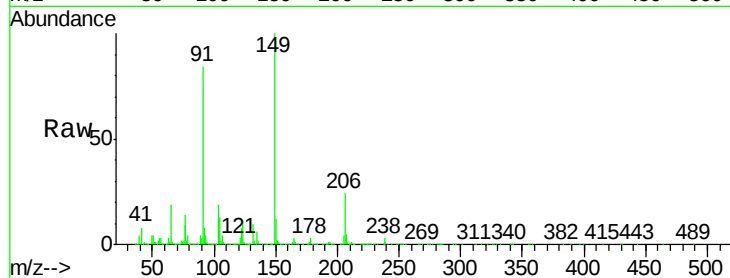
Tgt Ion:149 Resp: 512266

Ion Ratio Lower Upper

149 100

91 83.7 68.1 102.1

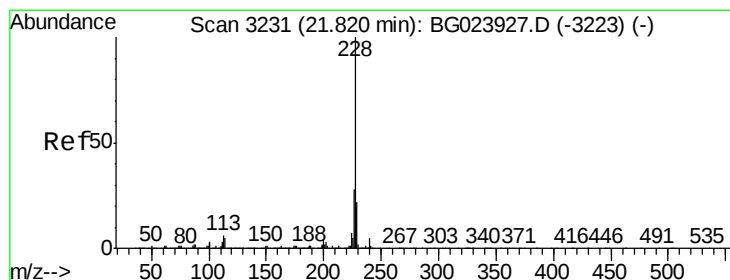
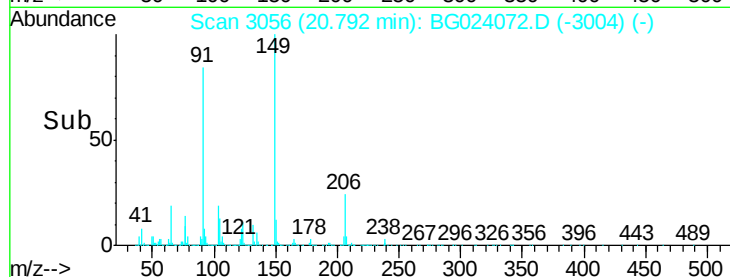
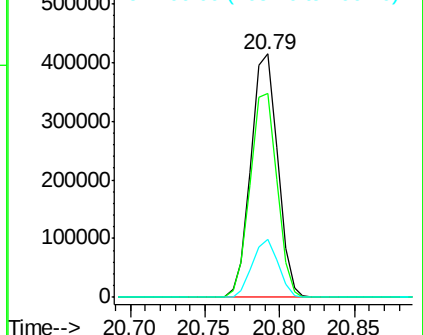
206 24.0 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

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

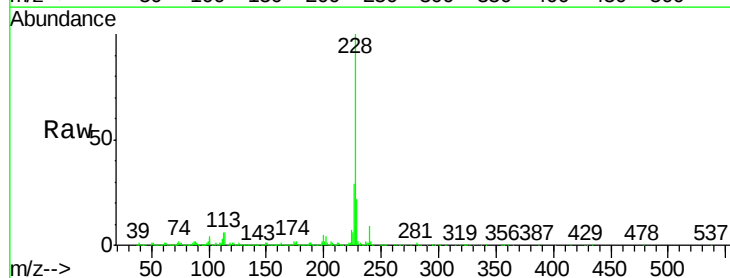
Tgt Ion:228 Resp: 1146431

Ion Ratio Lower Upper

228 100

226 28.8 25.3 37.9

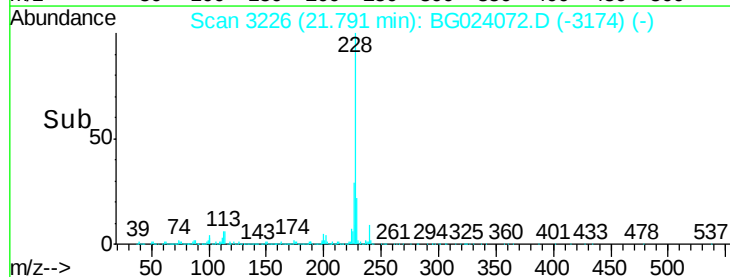
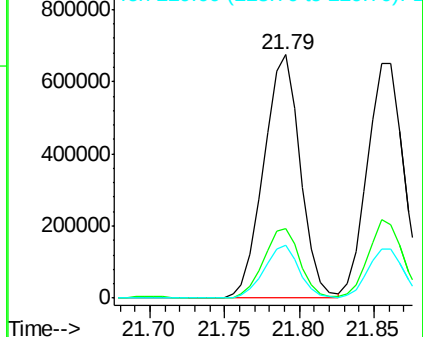
229 21.5 19.9 29.9

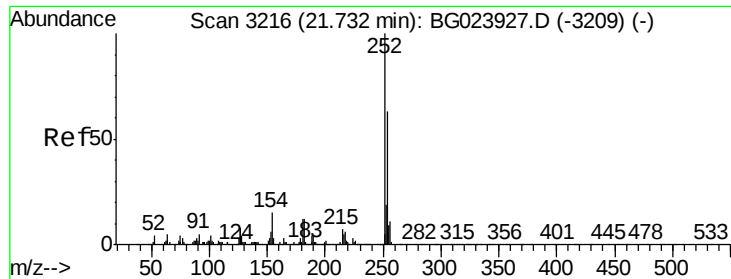


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

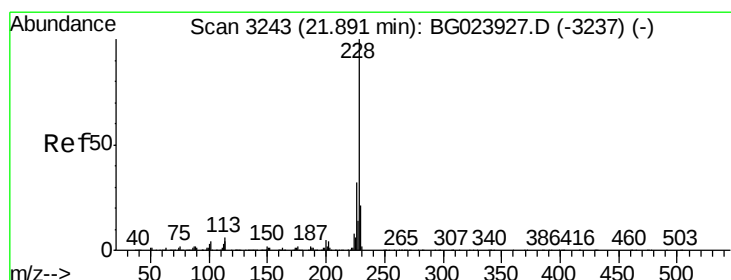
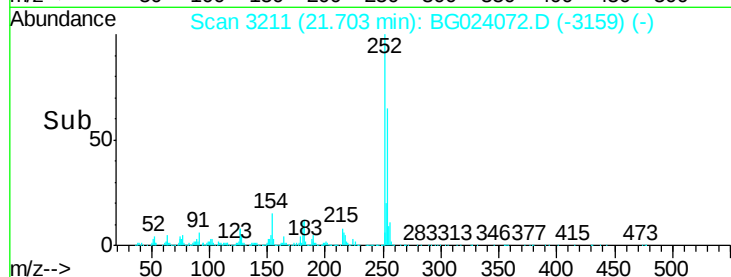
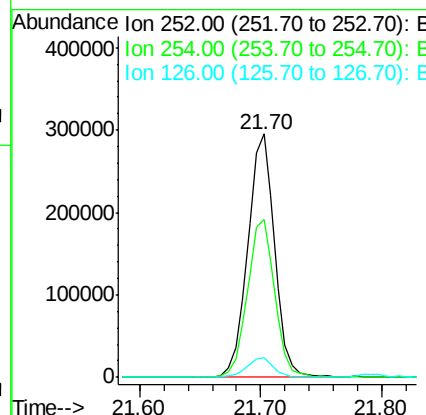
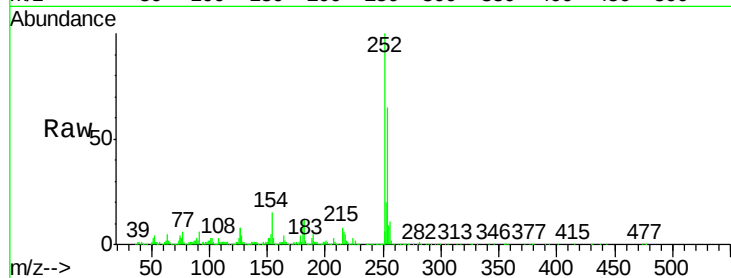




#81
 3,3'-Dichlorobenzidine
 Concen: 41.50 ng
 RT: 21.70 min Scan# 3211
 Delta R.T. 0.01 min
 Lab File: BG024072.D
 Acq: 22 Sep 2016 15:48

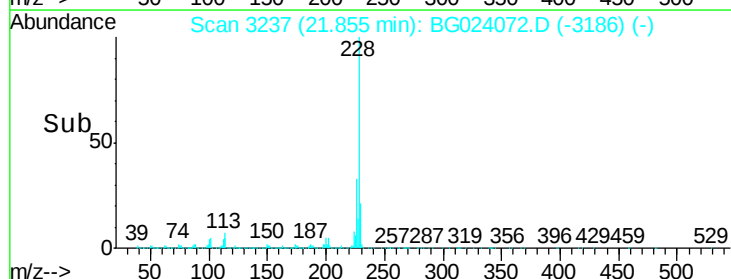
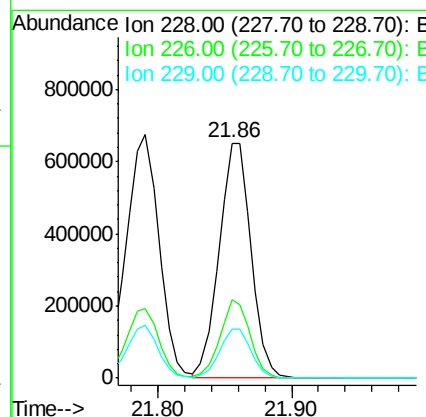
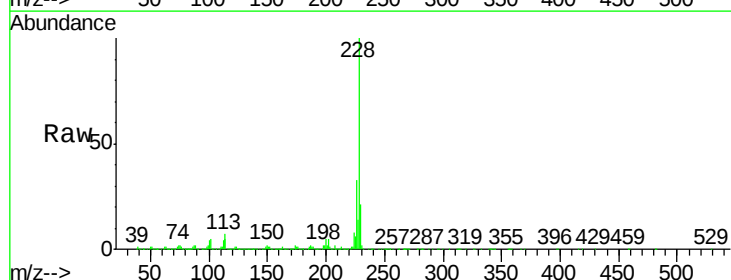
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

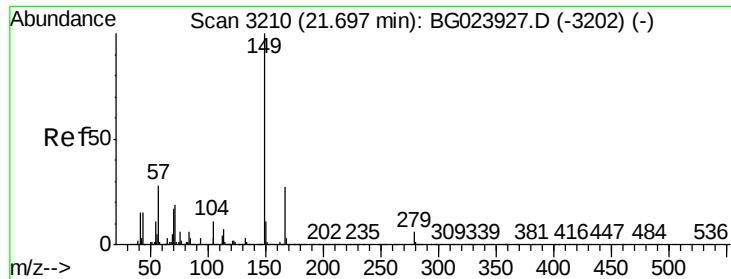
Tgt Ion: 252 Resp: 459309
 Ion Ratio Lower Upper
 252 100
 254 65.0 51.2 76.8
 126 8.0 5.3 7.9#



#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

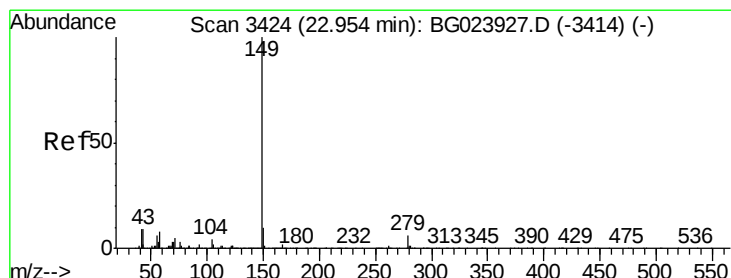
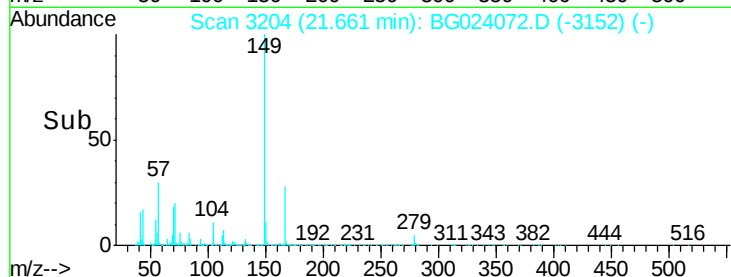
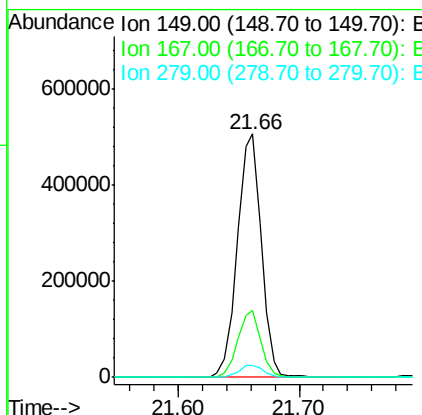
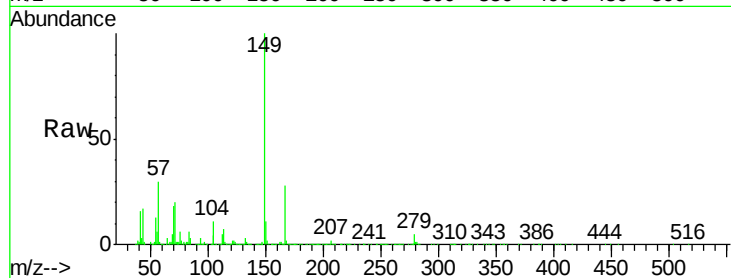




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.64 ng
 RT: 21.66 min Scan# 3204
 Delta R.T. 0.01 min
 Lab File: BG024072.D
 Acq: 22 Sep 2016 15:48

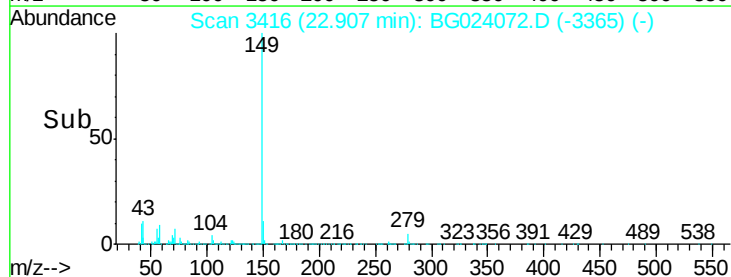
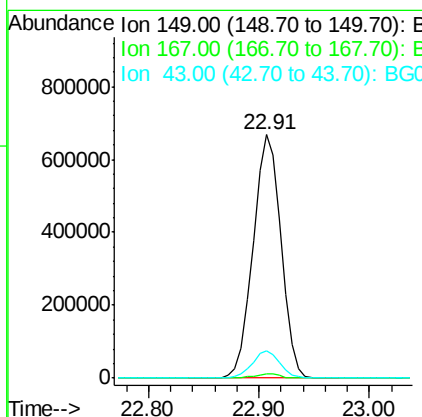
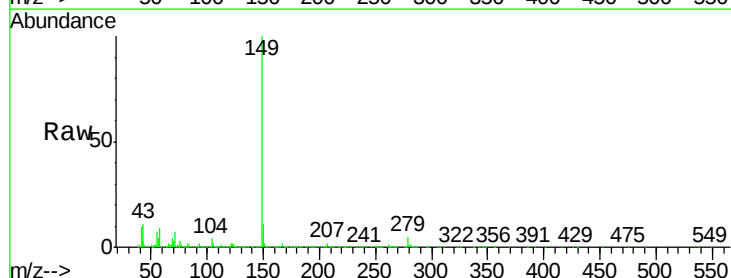
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

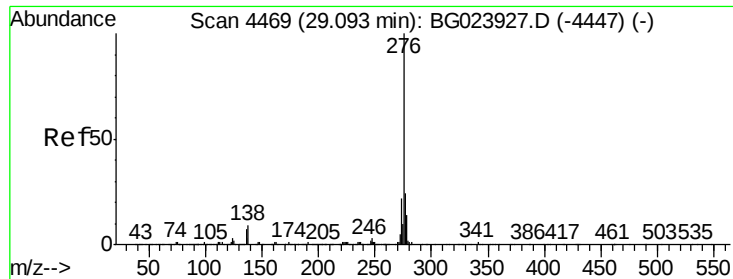
Tgt Ion:149 Resp: 700610
 Ion Ratio Lower Upper
 149 100
 167 27.6 24.0 36.0
 279 5.0 4.8 7.2



#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

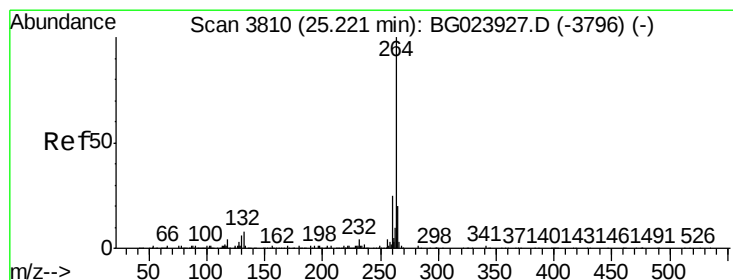
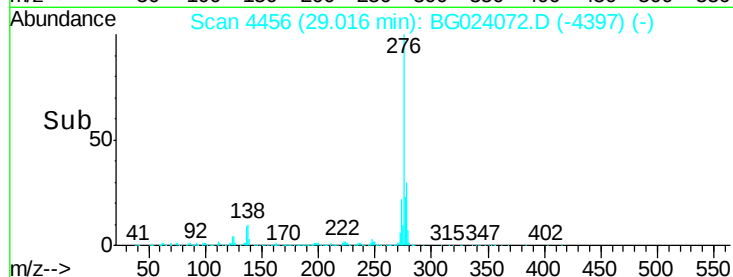
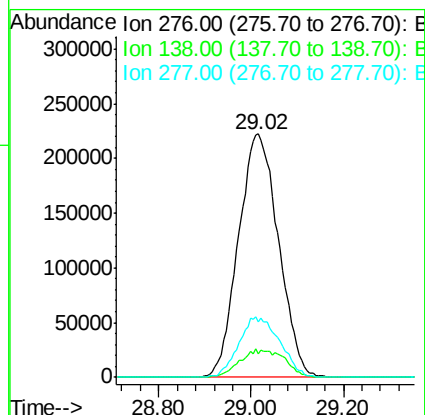
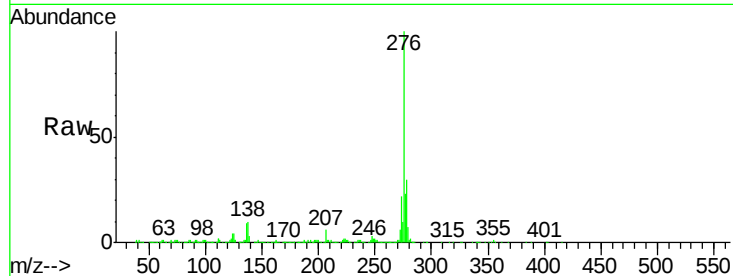




#85
Indeno(1,2,3-cd)pyrene
Concen: 45.82 ng
RT: 29.02 min Scan# 4456
Delta R.T. 0.05 min
Lab File: BG024072.D
Acq: 22 Sep 2016 15:48

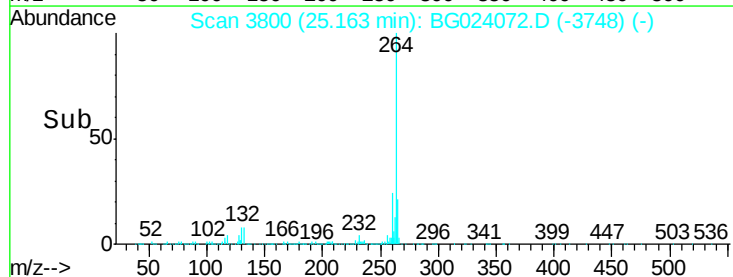
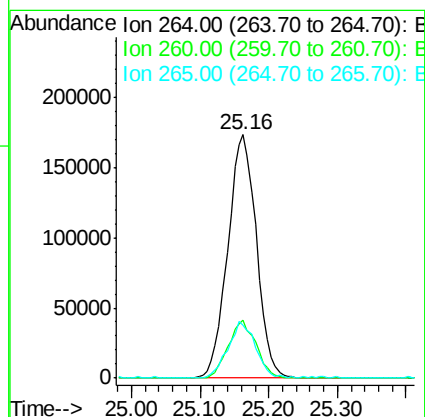
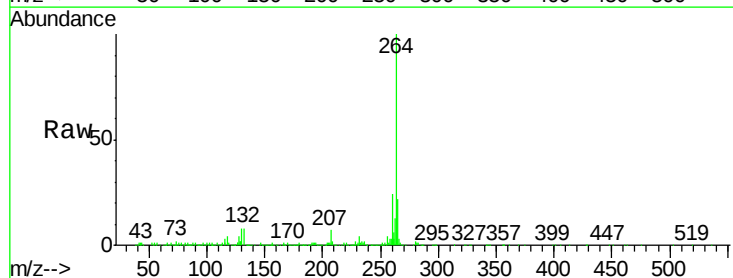
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

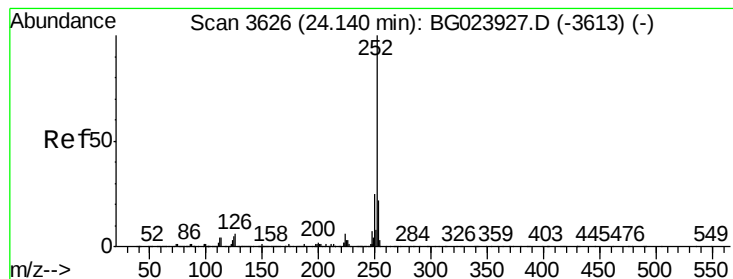
Tgt Ion: 276 Resp: 1337004
Ion Ratio Lower Upper
276 100
138 5.7 0.0 0.0#
277 25.3 0.0 0.0#



#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

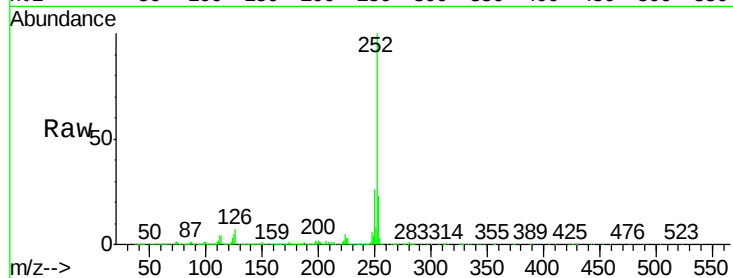
Tgt Ion:252 Resp: 1164713

Ion Ratio Lower Upper

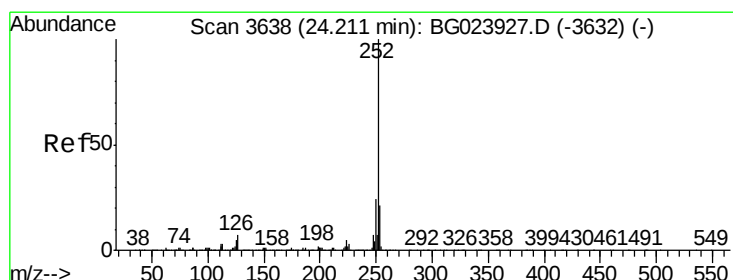
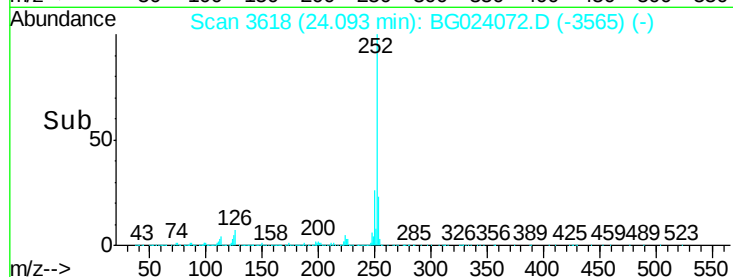
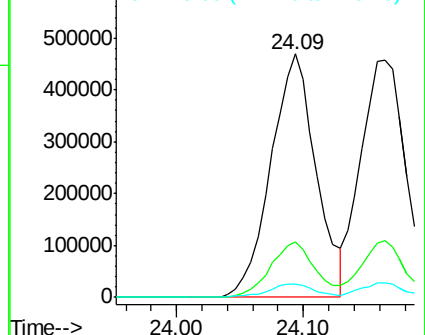
252 100

253 22.7 18.9 28.3

125 5.5 3.9 5.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.85 ng

RT: 24.16 min Scan# 3630

Delta R.T. 0.01 min

Lab File: BG024072.D

Acq: 22 Sep 2016 15:48

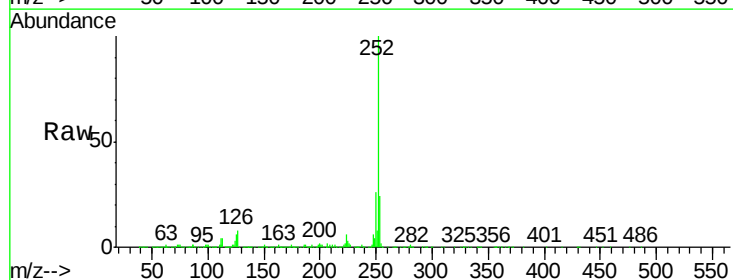
Tgt Ion:252 Resp: 1121231

Ion Ratio Lower Upper

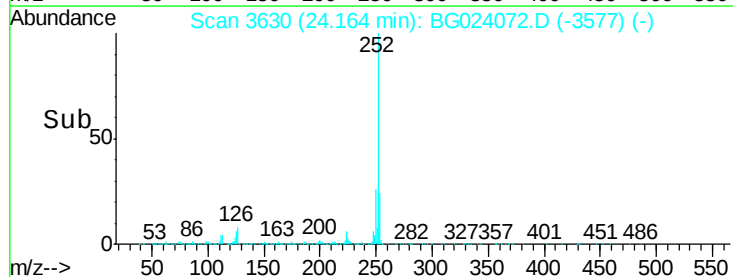
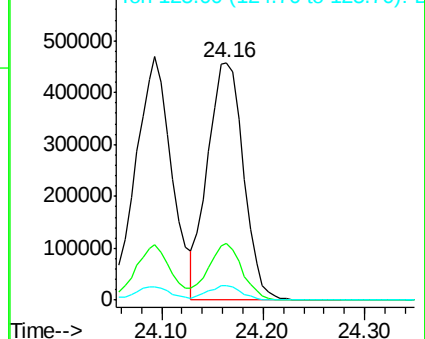
252 100

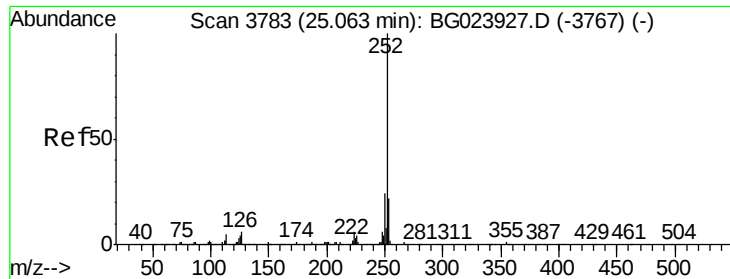
253 24.2 18.8 28.2

125 5.9 3.2 4.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 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

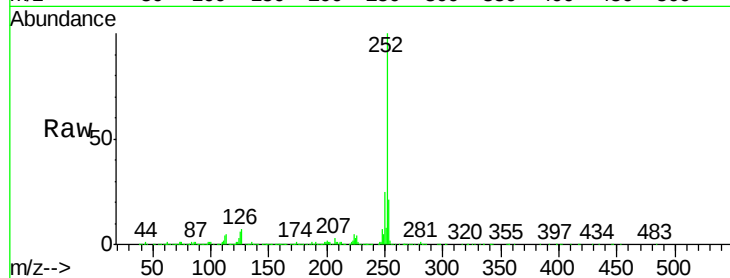
Tgt Ion:252 Resp: 1098172

Ion Ratio Lower Upper

252 100

253 21.3 18.7 28.1

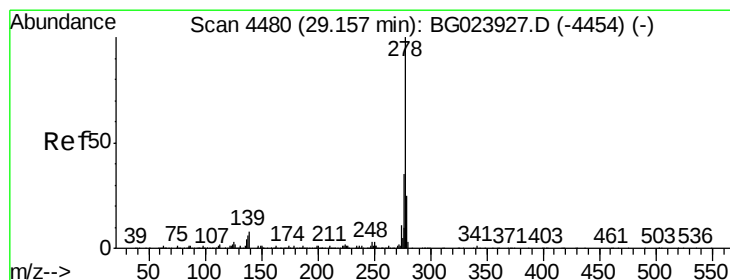
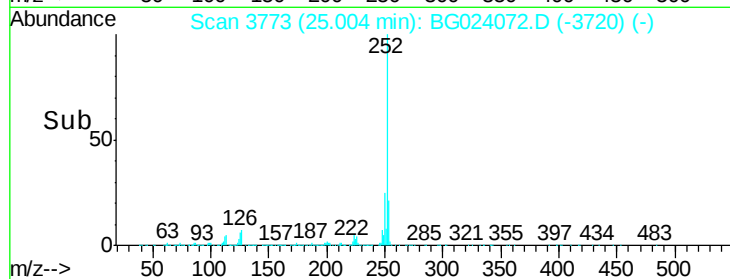
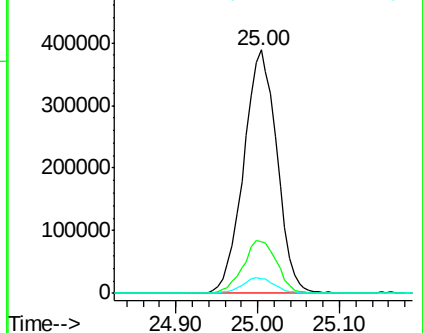
125 6.1 3.9 5.9#



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

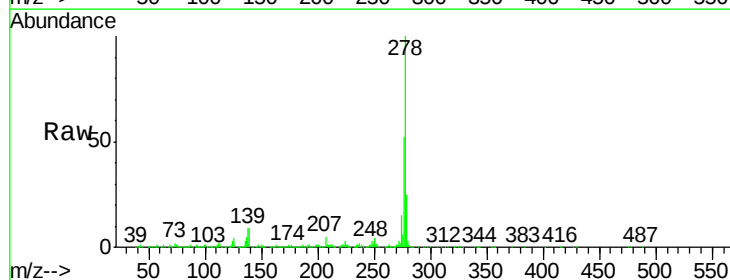
Tgt Ion:278 Resp: 1088219

Ion Ratio Lower Upper

278 100

139 8.6 4.7 7.1#

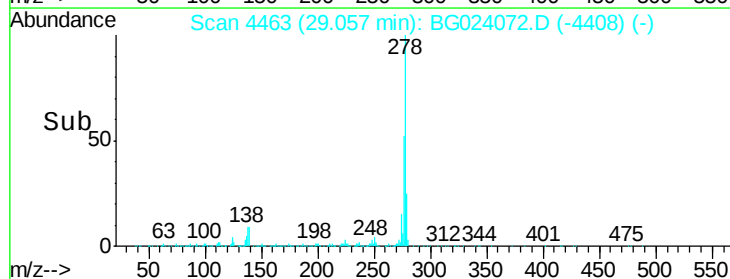
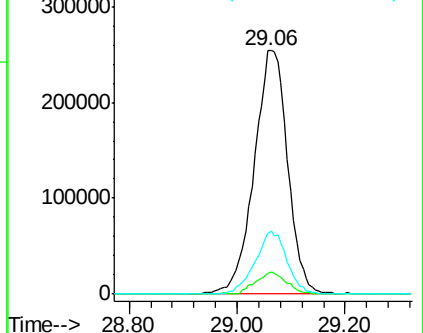
279 24.8 18.3 27.5

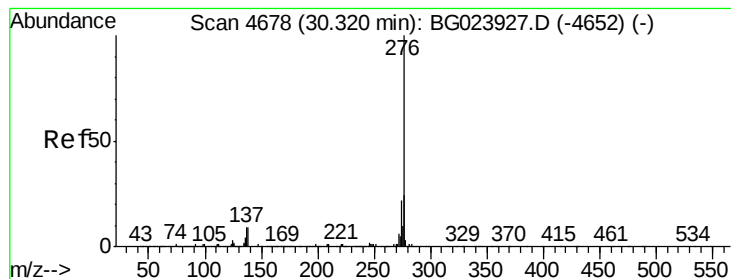


Abundance Ion 278.00 (277.70 to 278.70): E

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#

