

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071916\
 Data File : BG023172.D
 Acq On : 19 Jul 2016 12:07
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 21 19:11:35 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 19 15:46:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	104557	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	498938	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	365074	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	872820	20.00	ng	0.00
75) Chrysene-d12	21.88	240	843612	20.00	ng	0.00
86) Perylene-d12	25.27	264	826811	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	495400	77.49	ng	0.00
7) Phenol-d6	7.30	99	810856	80.98	ng	0.00
23) Nitrobenzene-d5	9.32	82	941518	80.80	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	407053	62.04	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1841423	79.45	ng	0.00
78) Terphenyl-d14	20.16	244	2416782	95.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	91355	36.76	ng	91
3) Pyridine	3.95	79	344124	40.47	ng	96
4) n-Nitrosodimethylamine	3.86	42	157717	43.23	ng	# 92
6) Aniline	7.46	93	577908	41.65	ng	95
8) 2-Chlorophenol	7.70	128	283898	41.73	ng	99
9) Benzaldehyde	7.27	77	270161	40.38	ng	94
10) Phenol	7.32	94	423262	41.08	ng	92
11) bis(2-Chloroethyl)ether	7.55	93	335731	41.12	ng	92
12) 1,3-Dichlorobenzene	8.03	146	333179	40.01	ng	98
13) 1,4-Dichlorobenzene	8.18	146	333743	40.03	ng	94
14) 1,2-Dichlorobenzene	8.50	146	330033	39.82	ng	92
15) Benzyl Alcohol	8.38	79	380859	41.53	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.67	45	472691	47.39	ng	93
17) 2-Methylphenol	8.58	107	272603	40.65	ng	96
18) Hexachloroethane	9.23	117	141148	40.11	ng	94
19) n-Nitroso-di-n-propylamine	8.95	70	383953	42.54	ng	96
20) 3+4-Methylphenols	8.92	107	395067	42.24	ng	96
22) Acetophenone	8.97	105	596575	39.84	ng	# 95
24) Nitrobenzene	9.36	77	497804	40.20	ng	95
25) Isophorone	9.88	82	938566	40.05	ng	# 94
26) 2-Nitrophenol	10.08	139	203096	41.80	ng	91
27) 2,4-Dimethylphenol	10.13	122	332249	39.56	ng	94
28) bis(2-Chloroethoxy)methane	10.36	93	540662	41.37	ng	99
29) 2,4-Dichlorophenol	10.62	162	340486	38.01	ng	96
30) 1,2,4-Trichlorobenzene	10.83	180	385774	37.59	ng	97
31) Naphthalene	11.02	128	1016613	40.03	ng	99
32) Benzoic acid	10.28	122	275134	36.01	ng	94
33) 4-Chloroaniline	11.13	127	497702	40.07	ng	97
34) Hexachlorobutadiene	11.30	225	290618	34.93	ng	98
35) Caprolactam	11.91	113	134524	36.50	ng	95
36) 4-Chloro-3-methylphenol	12.26	107	459731	37.53	ng	95
37) 2-Methylnaphthalene	12.63	142	798449	39.77	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	574037	36.49	ng	98
40) Hexachlorocyclopentadiene	12.97	237	431406	47.63	ng	97

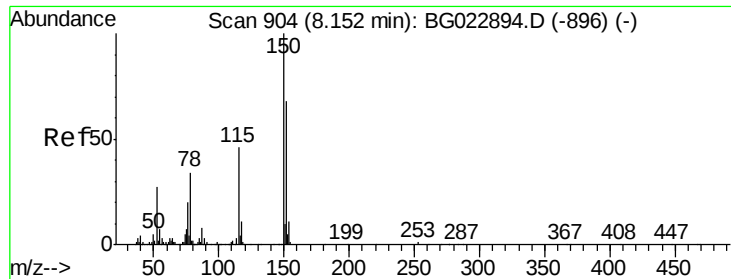
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071916\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	336861	37.25	ng	95
43) 2,4,5-Trichlorophenol	13.31	196	342727	36.91	ng	96
45) 1,1'-Biphenyl	13.63	154	1125325	41.08	ng	97
46) 2-Chloronaphthalene	13.68	162	911269	41.01	ng	96
47) 2-Nitroaniline	13.88	65	402578	42.46	ng	97
48) Acenaphthylene	14.52	152	1346059	40.38	ng	98
49) Dimethylphthalate	14.25	163	1147213	38.47	ng	100
50) 2,6-Dinitrotoluene	14.37	165	263586	39.33	ng	88
51) Acenaphthene	14.87	154	870777	39.98	ng	98
52) 3-Nitroaniline	14.71	138	277174	41.47	ng	95
53) 2,4-Dinitrophenol	14.91	184	184100	40.03	ng	93
54) Dibenzofuran	15.20	168	1254058	38.46	ng	96
55) 4-Nitrophenol	15.02	139	251412	44.88	ng	93
56) 2,4-Dinitrotoluene	15.16	165	379988	38.89	ng	93
57) Fluorene	15.85	166	1092391	38.93	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.43	232	312619	33.65	ng	93
59) Diethylphthalate	15.61	149	1173421	38.67	ng	98
60) 4-Chlorophenyl-phenylether	15.83	204	618361	36.18	ng	99
61) 4-Nitroaniline	15.88	138	297455	41.13	ng	# 79
62) Azobenzene	16.13	77	1251358	43.12	ng	93
64) 4,6-Dinitro-2-methylphenol	15.93	198	267615	41.25	ng	94
65) n-Nitrosodiphenylamine	16.05	169	1038821	41.31	ng	96
66) 4-Bromophenyl-phenylether	16.73	248	398058	35.05	ng	99
67) Hexachlorobenzene	16.86	284	432090	35.00	ng	# 93
68) Atrazine	17.00	200	410069	36.76	ng	96
69) Pentachlorophenol	17.20	266	347378	43.44	ng	99
70) Phenanthrene	17.60	178	1729390	40.43	ng	98
71) Anthracene	17.69	178	1778931	41.07	ng	99
72) Carbazole	17.97	167	1553131	41.50	ng	99
73) Di-n-butylphthalate	18.51	149	1836939	44.13	ng	99
74) Fluoranthene	19.61	202	1968229	37.50	ng	97
76) Benzidine	19.79	184	1573745	65.07	ng	96
77) Pyrene	19.98	202	2019681	42.60	ng	99
79) Butylbenzylphthalate	20.85	149	876582	46.68	ng	98
80) Benzo(a)anthracene	21.86	228	1903619	40.33	ng	97
81) 3,3'-Dichlorobenzidine	21.77	252	796248	38.43	ng	# 96
82) Chrysene	21.93	228	1806501	40.80	ng	97
83) Bis(2-ethylhexyl)phthalate	21.73	149	1219768	46.78	ng	# 99
84) Di-n-octyl phthalate	23.01	149	2017577	46.40	ng	99
85) Indeno(1,2,3-cd)pyrene	29.17	276	2042932	36.19	ng	# 100
87) Benzo(b)fluoranthene	24.19	252	1955240	40.99	ng	# 98
88) Benzo(k)fluoranthene	24.26	252	1874002	41.40	ng	# 98
89) Benzo(a)pyrene	25.11	252	1864958	40.79	ng	# 97
90) Dibenzo(a,h)anthracene	29.23	278	1790776	39.46	ng	# 95
91) Benzo(g,h,i)perylene	30.39	276	1784364	39.26	ng	# 97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.14 min Scan# 903

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

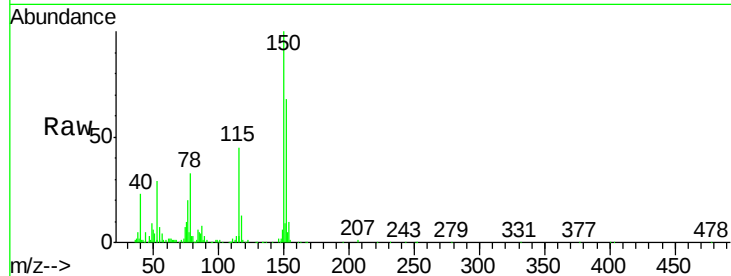
Tgt Ion:152 Resp: 104557

Ion Ratio Lower Upper

152 100

150 146.2 144.7 217.1

115 66.0 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

120000

100000

80000

60000

40000

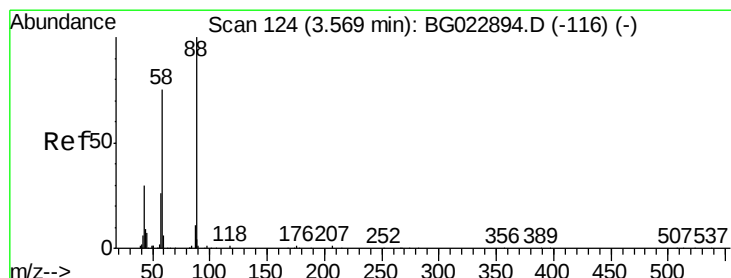
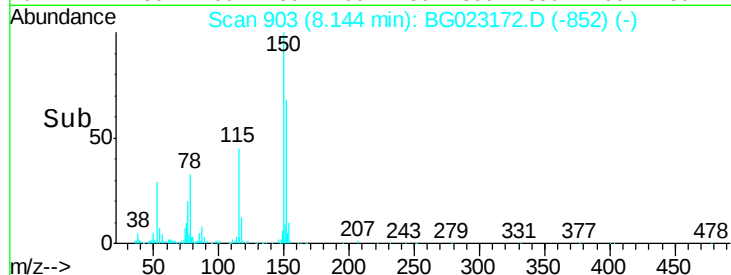
20000

0

8.10 8.15 8.20

8.14

Time-->



#2

1,4-Dioxane

Concen: 36.76 ng

RT: 3.54 min Scan# 120

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

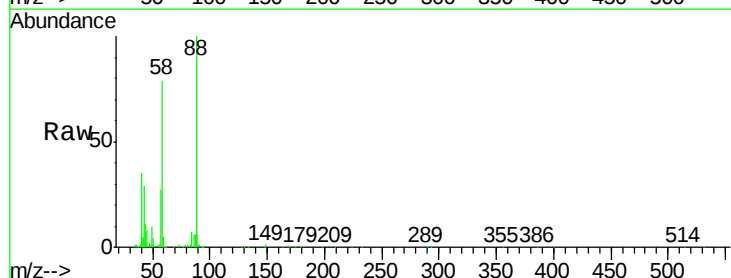
Tgt Ion: 88 Resp: 91355

Ion Ratio Lower Upper

88 100

58 84.2 60.4 90.6

43 35.4 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

80000

60000

40000

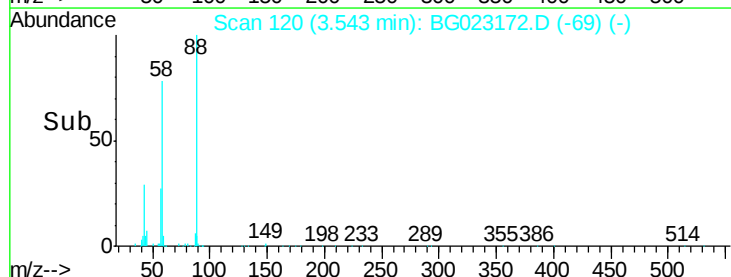
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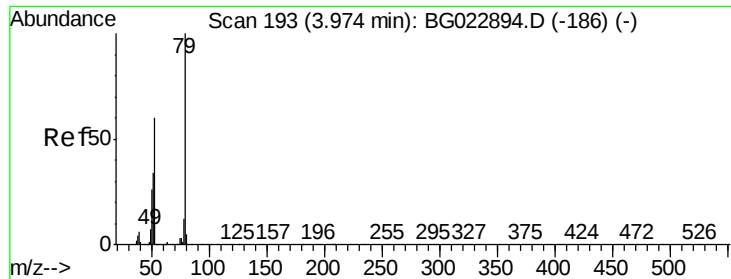
0

3.50 3.55 3.60

3.54

Time-->





#3

Pyridine

Concen: 40.47 ng

RT: 3.95 min Scan# 189

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

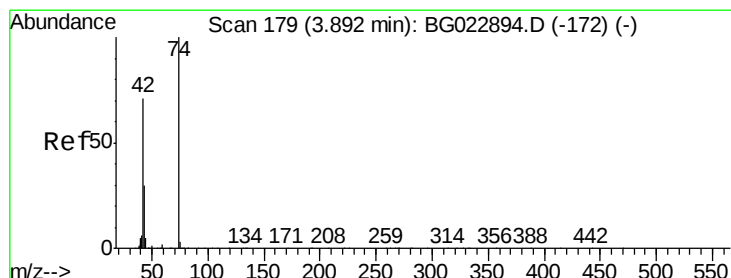
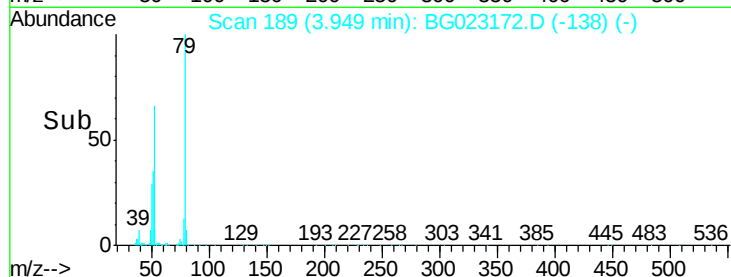
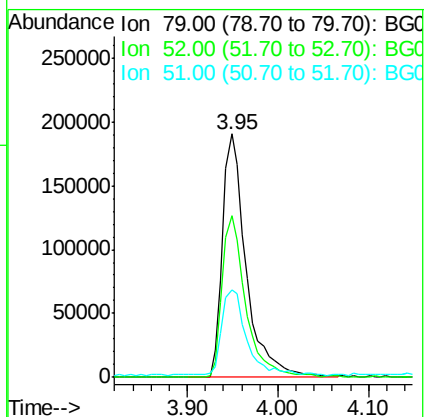
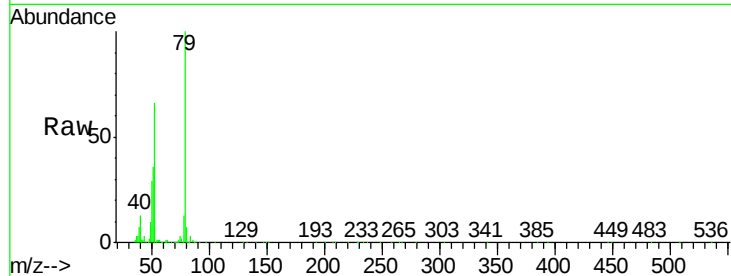
Tgt Ion: 79 Resp: 344124

Ion Ratio Lower Upper

79 100

52 66.4 51.8 77.8

51 35.9 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 43.23 ng

RT: 3.86 min Scan# 174

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

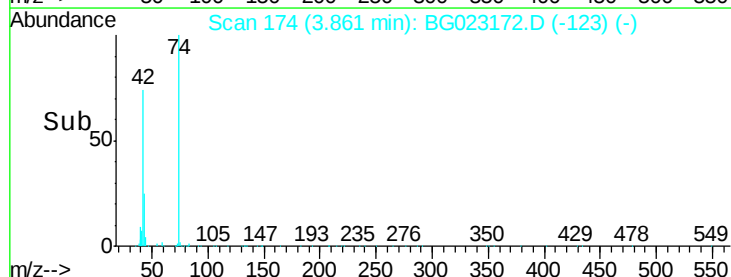
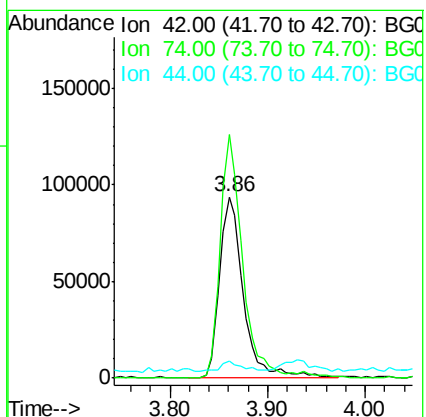
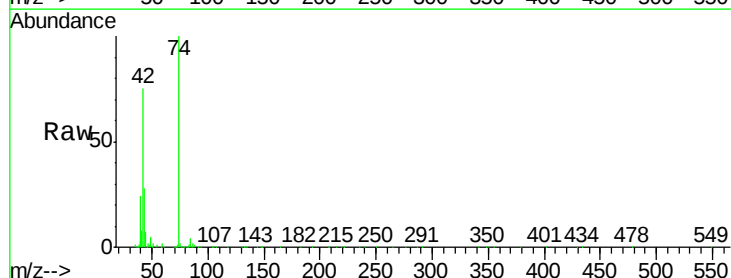
Tgt Ion: 42 Resp: 157717

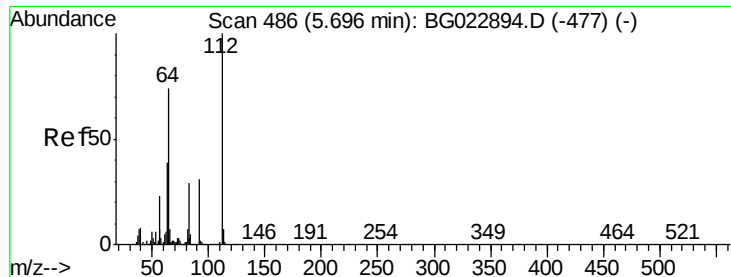
Ion Ratio Lower Upper

42 100

74 134.2 100.6 150.8

44 9.5 4.5 6.7#





#5

2-Fluorophenol

Concen: 77.49 ng

RT: 5.68 min Scan# 483

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

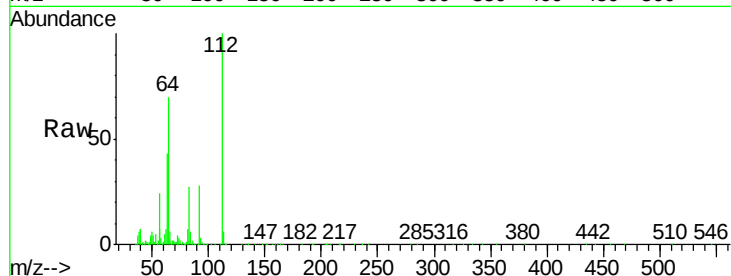
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

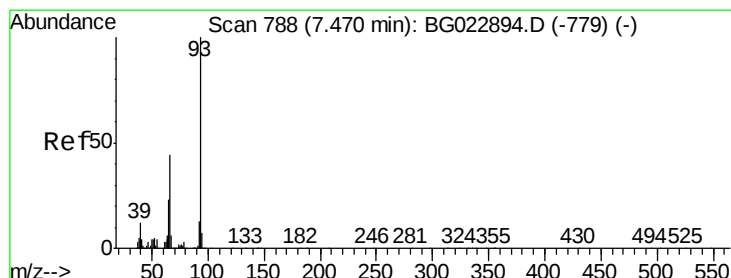
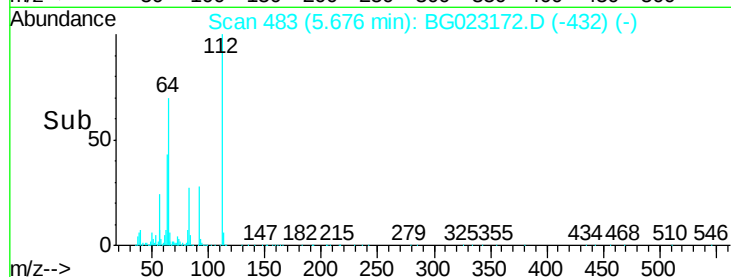
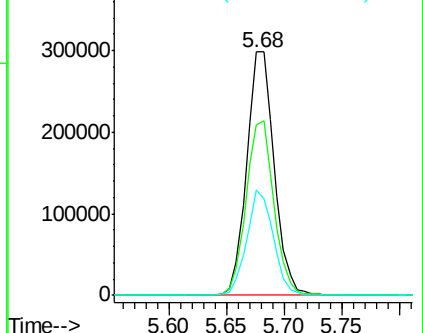
Tgt Ion:	112	Resp:	495400
Ion	Ratio	Lower	Upper
112	100		
64	69.9	59.0	88.4
63	43.1	37.8	56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.65 ng

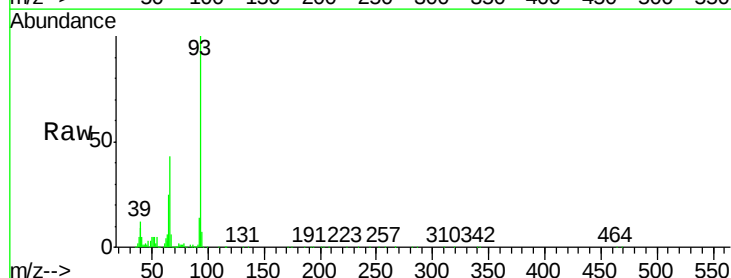
RT: 7.46 min Scan# 786

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

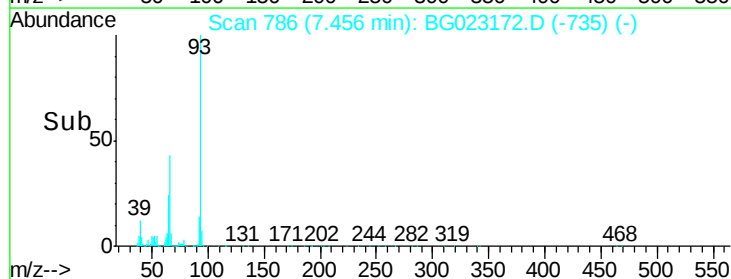
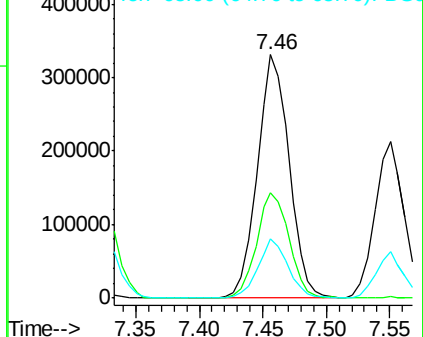
Tgt Ion:	93	Resp:	577908
Ion	Ratio	Lower	Upper
93	100		
66	43.1	37.5	56.3
65	24.5	17.9	26.9

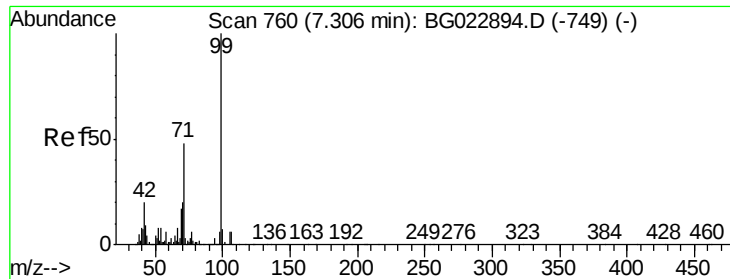


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.98 ng

RT: 7.30 min Scan# 759

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Instrument :

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ClientSampleId :

SSTDCCC040

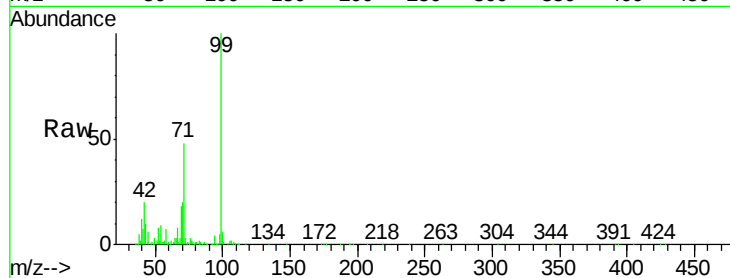
Tgt Ion: 99 Resp: 810856

Ion Ratio Lower Upper

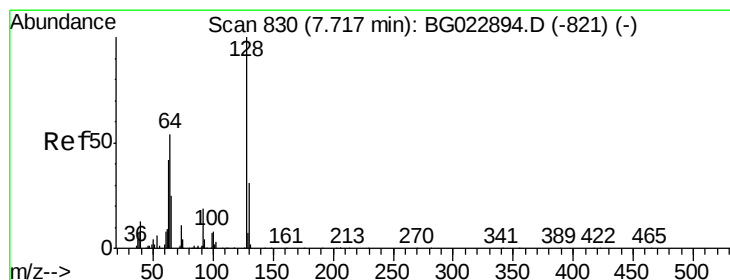
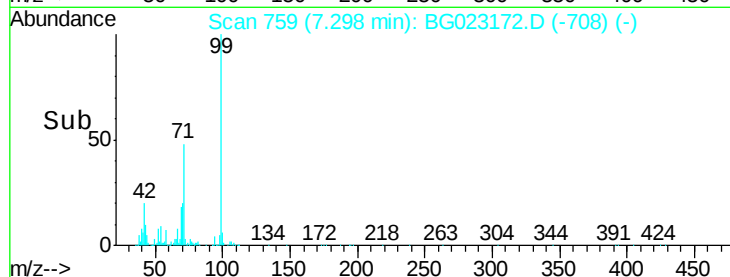
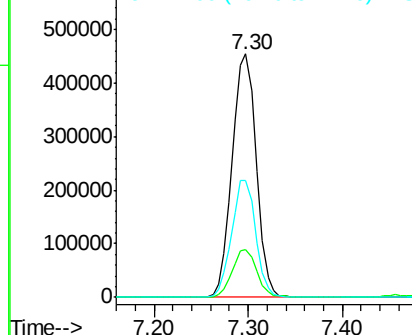
99 100

42 19.8 17.8 26.6

71 48.2 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: 41.73 ng

RT: 7.70 min Scan# 828

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

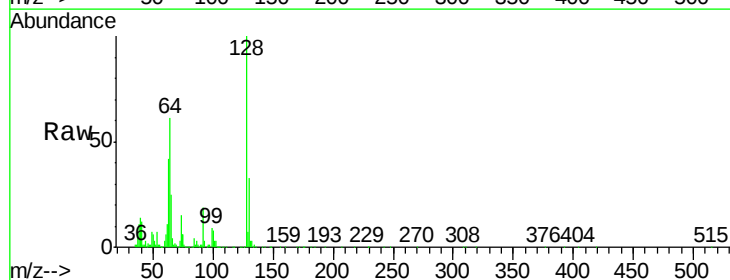
Tgt Ion: 128 Resp: 283898

Ion Ratio Lower Upper

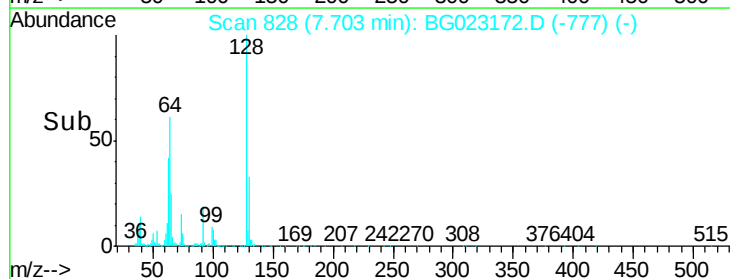
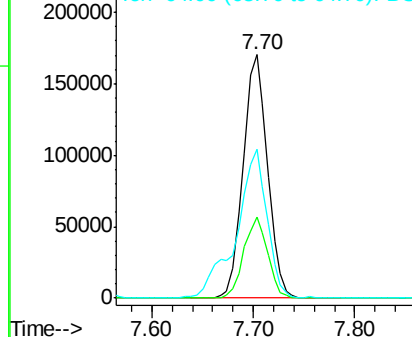
128 100

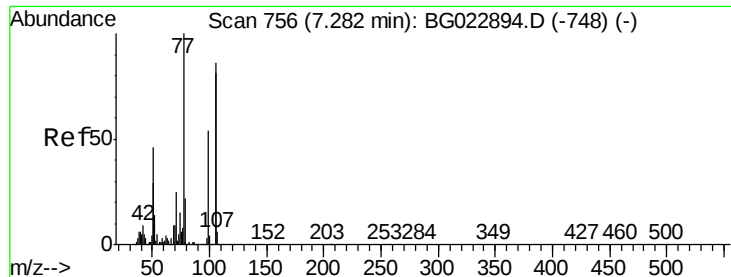
130 33.3 12.9 52.9

64 61.3 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: 40.38 ng

RT: 7.27 min Scan# 754

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Instrument :

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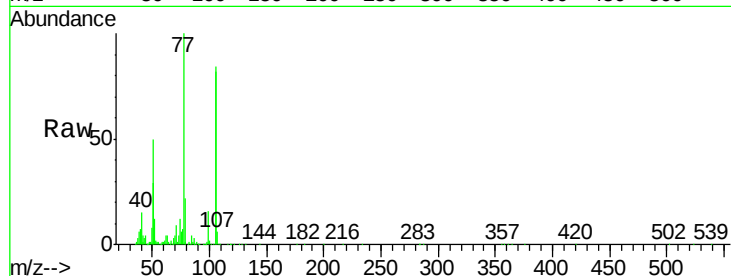
Tgt Ion: 77 Resp: 270161

Ion Ratio Lower Upper

77 100

105 84.4 58.7 98.7

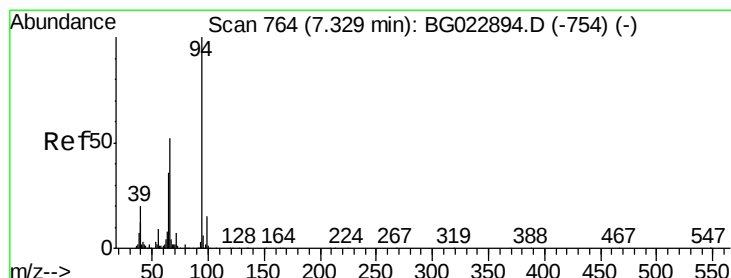
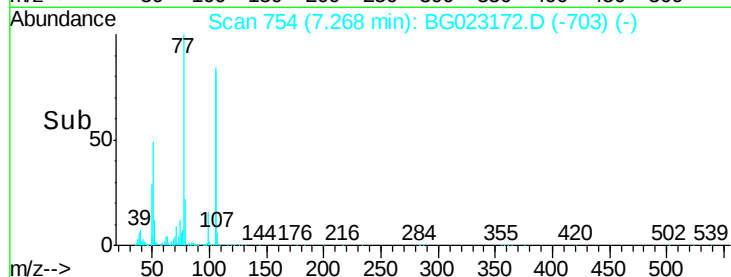
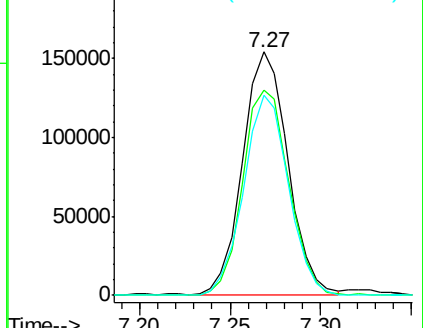
106 82.1 67.5 107.5



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: 41.08 ng

RT: 7.32 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

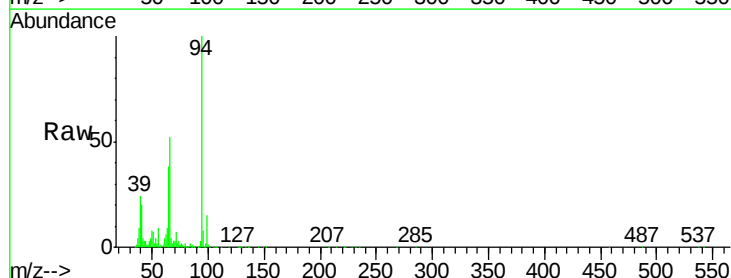
Tgt Ion: 94 Resp: 423262

Ion Ratio Lower Upper

94 100

65 38.2 18.1 58.1

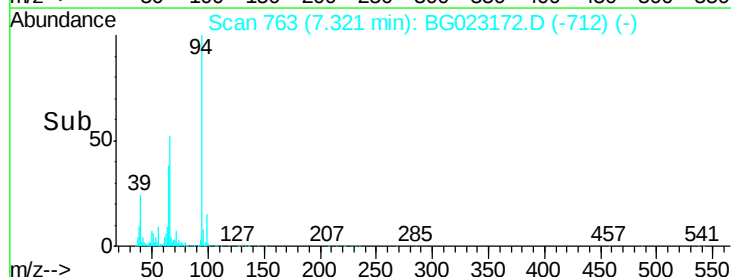
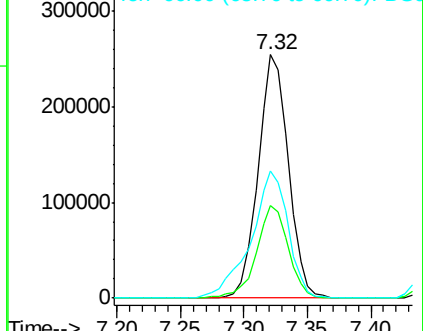
66 52.3 42.1 82.1



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

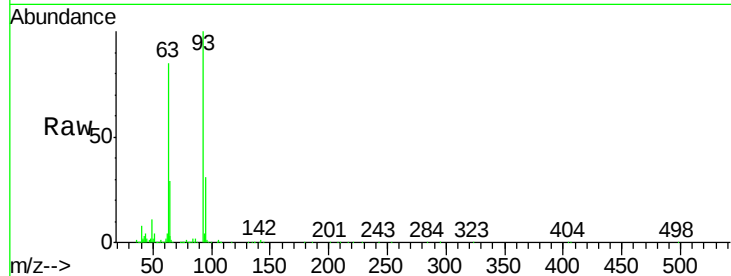




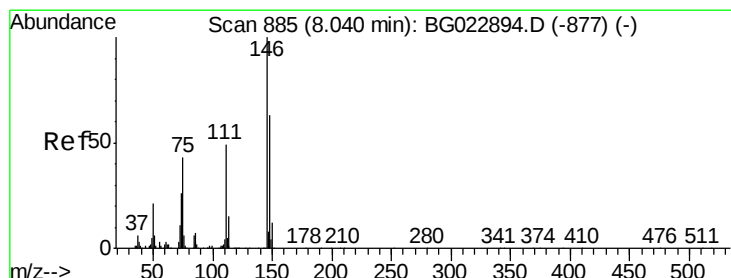
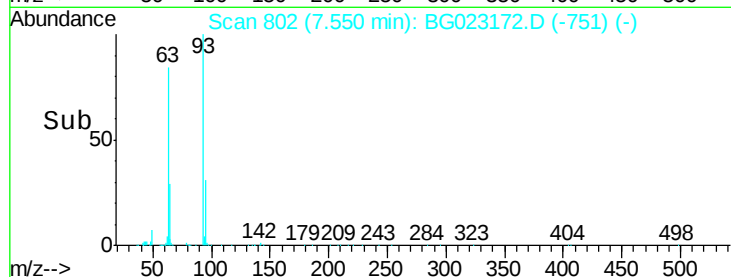
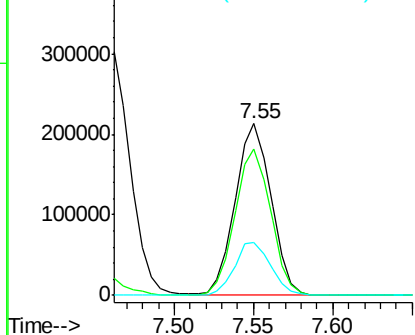
#11
bis(2-Chloroethyl)ether
Concen: 41.12 ng
RT: 7.55 min Scan# 802
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 335731
Ion Ratio Lower Upper
93 100
63 85.1 55.0 95.0
95 31.0 11.0 51.0

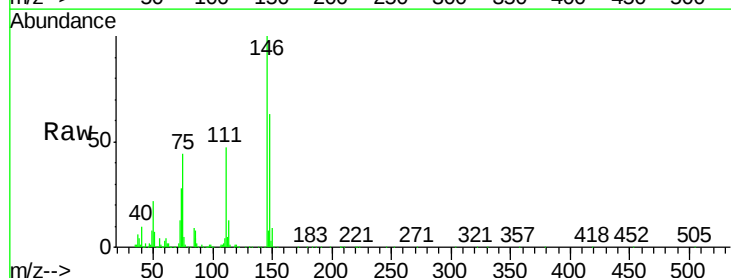


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

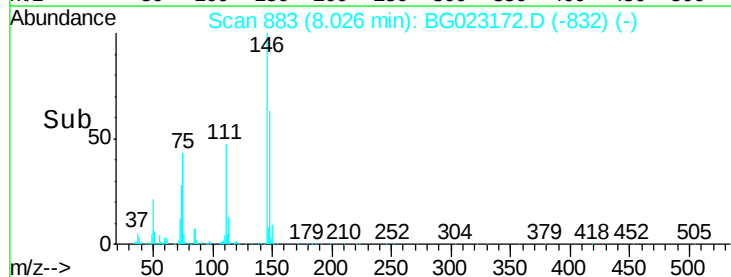
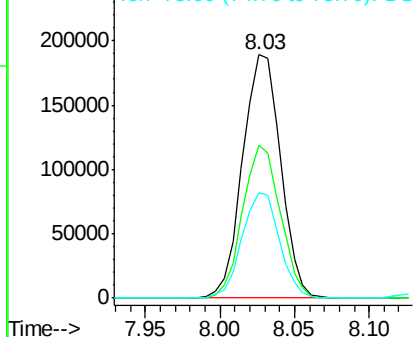


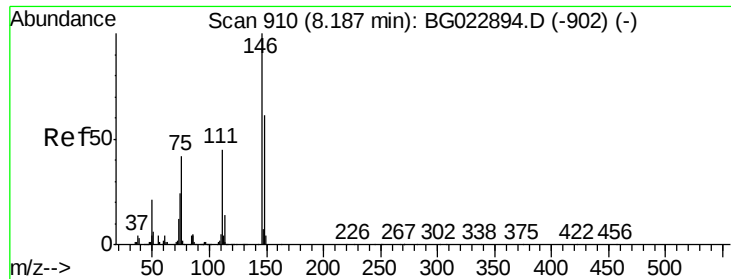
#12
1,3-Dichlorobenzene
Concen: 40.01 ng
RT: 8.03 min Scan# 883
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

Tgt Ion: 146 Resp: 333179
Ion Ratio Lower Upper
146 100
148 62.7 50.3 75.5
75 43.5 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

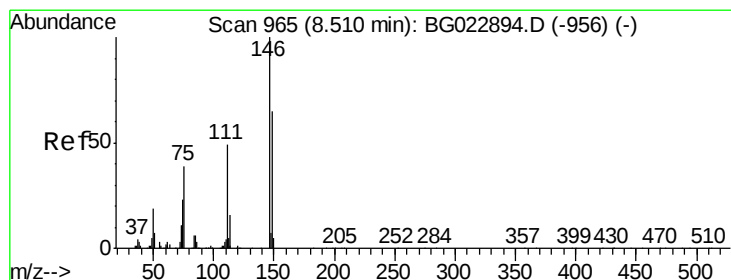
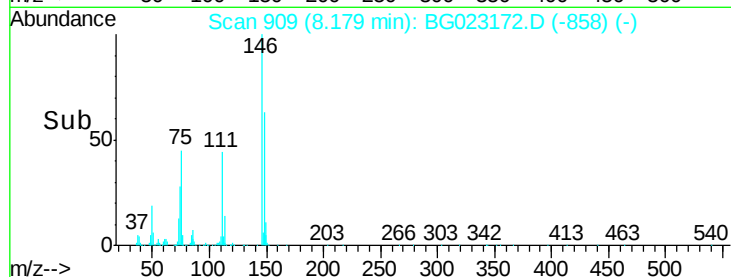
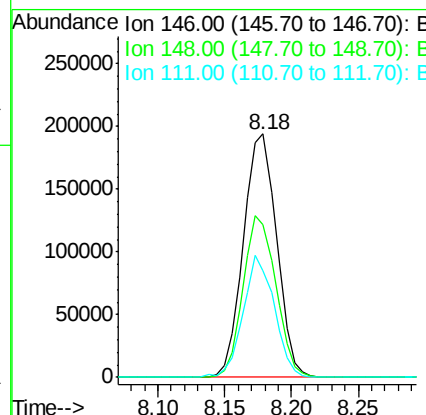
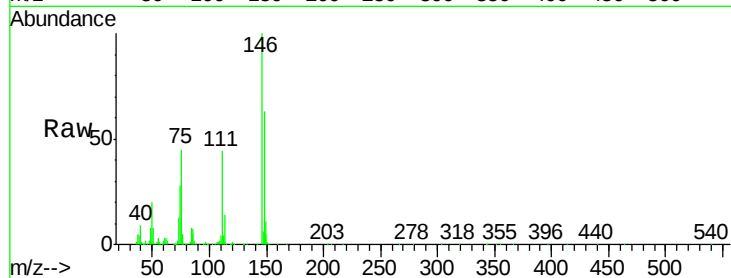




#13
 1,4-Dichlorobenzene
 Concen: 40.03 ng
 RT: 8.18 min Scan# 909
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

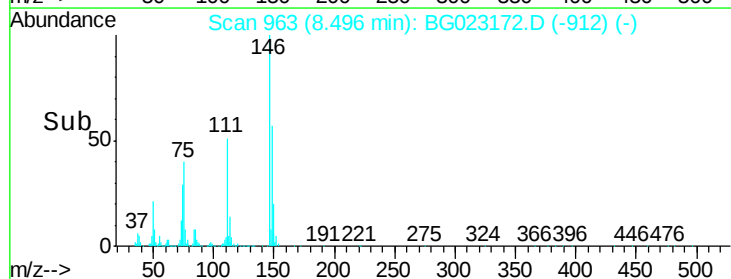
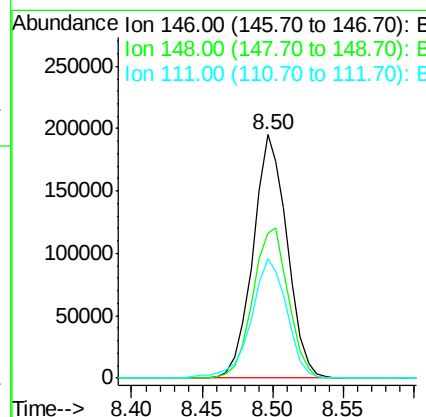
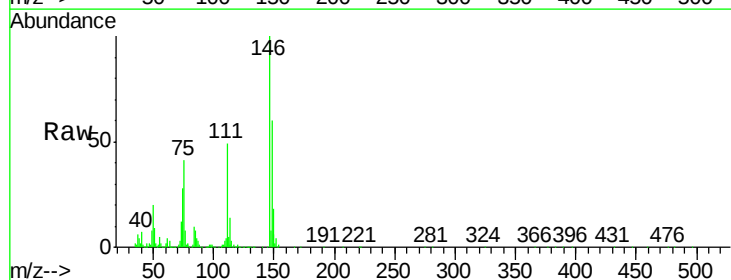
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

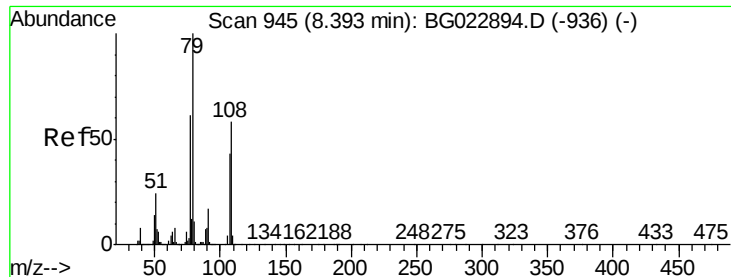
Tgt Ion:146 Resp: 333743
 Ion Ratio Lower Upper
 146 100
 148 62.5 54.5 81.7
 111 44.0 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 39.82 ng
 RT: 8.50 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

Tgt Ion:146 Resp: 330033
 Ion Ratio Lower Upper
 146 100
 148 59.8 52.9 79.3
 111 49.1 43.5 65.3





#15

Benzyl Alcohol

Concen: 41.53 ng

RT: 8.38 min Scan# 943

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

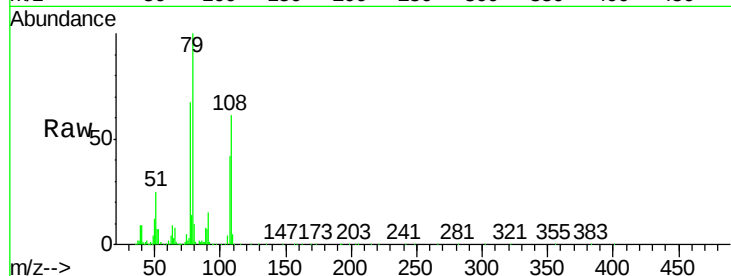
Tgt Ion: 79 Resp: 380859

Ion Ratio Lower Upper

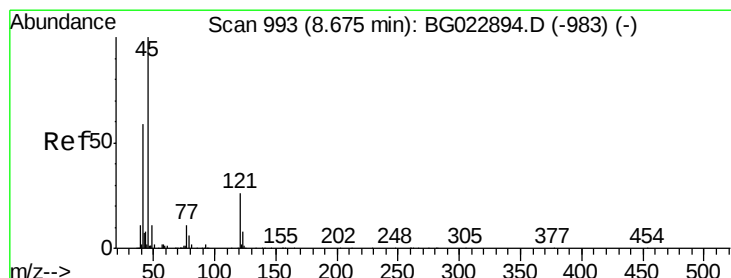
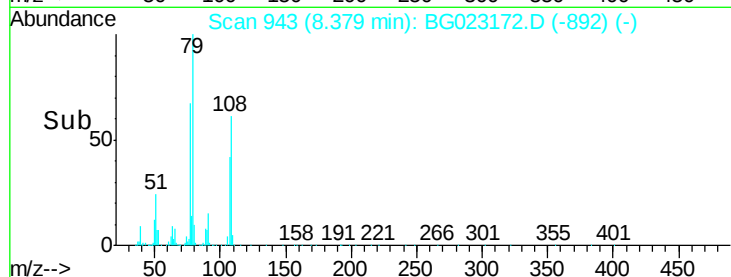
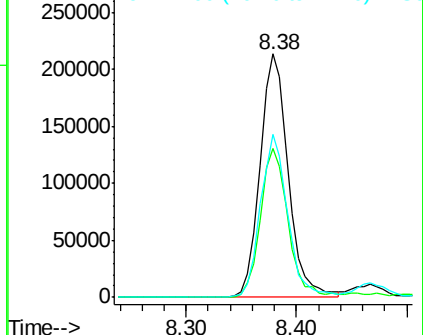
79 100

108 61.1 46.5 69.7

77 66.9 52.3 78.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.39 ng

RT: 8.67 min Scan# 992

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

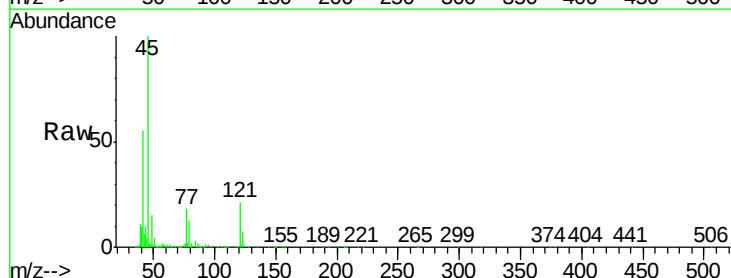
Tgt Ion: 45 Resp: 472691

Ion Ratio Lower Upper

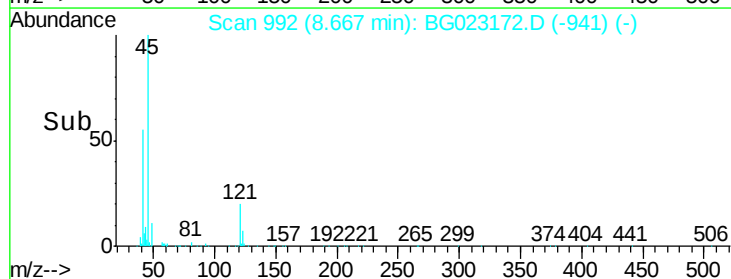
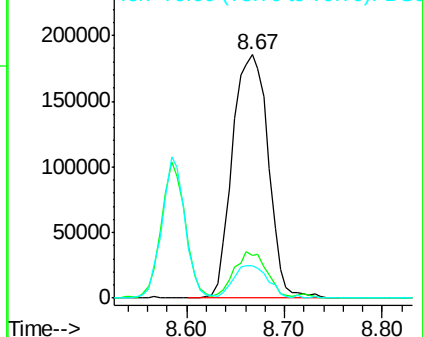
45 100

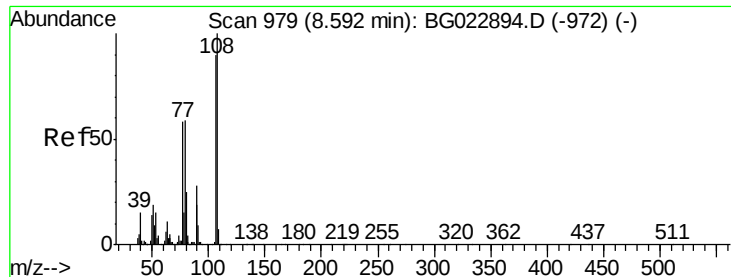
77 17.6 0.6 40.6

79 13.2 0.0 36.2



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

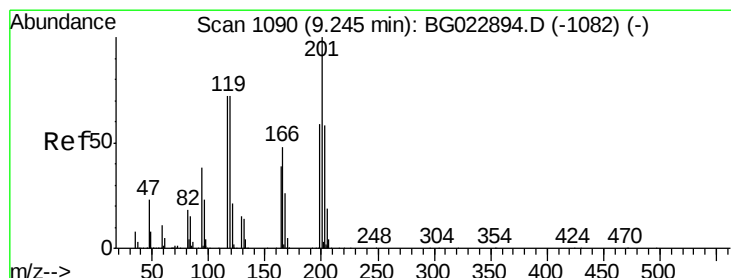
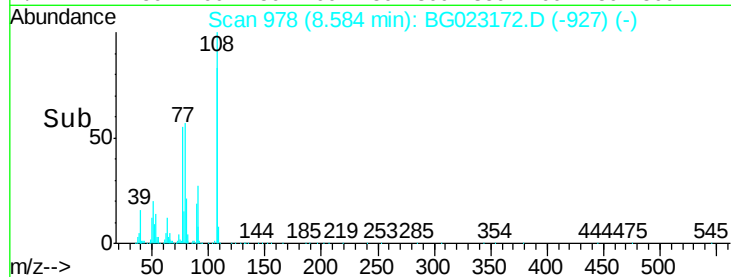
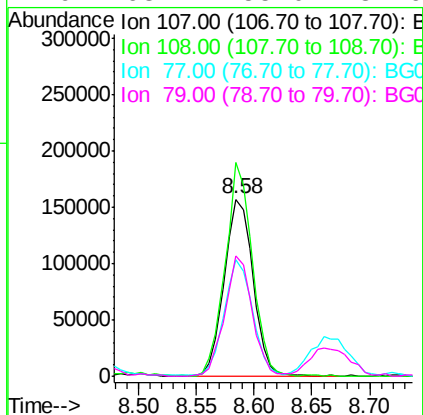
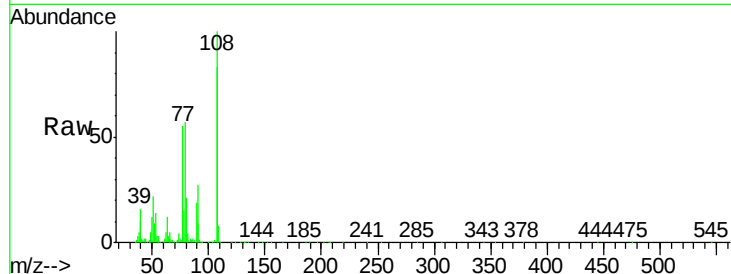




#17
2-Methylphenol
Concen: 40.65 ng
RT: 8.58 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

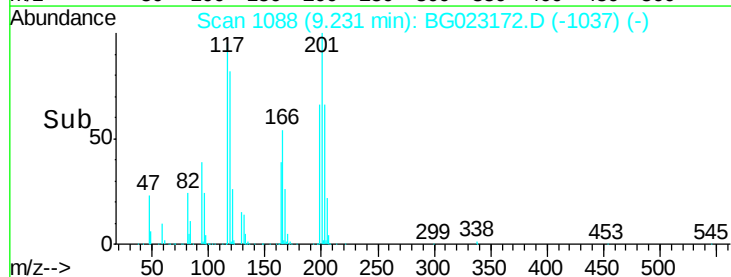
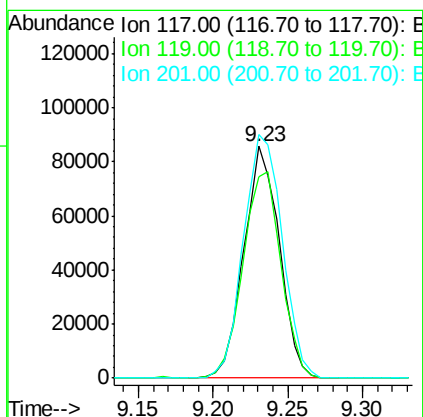
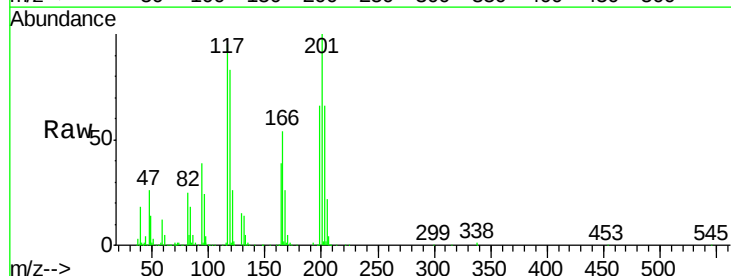
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

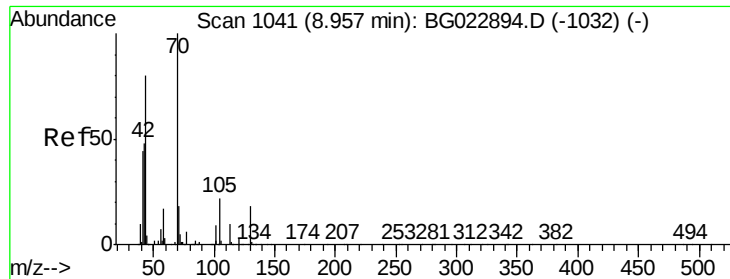
Tgt Ion:	107	Resp:	272603
Ion	Ratio	Lower	Upper
107	100		
108	120.7	92.0	138.0
77	66.1	55.8	83.6
79	68.2	55.0	82.6



#18
Hexachloroethane
Concen: 40.11 ng
RT: 9.23 min Scan# 1088
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

Tgt Ion:	117	Resp:	141148
Ion	Ratio	Lower	Upper
117	100		
119	86.8	73.7	110.5
201	104.9	88.7	133.1

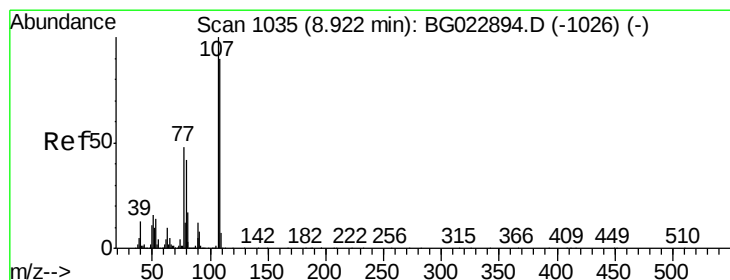
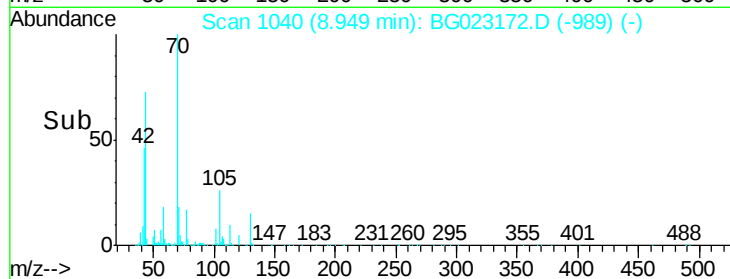
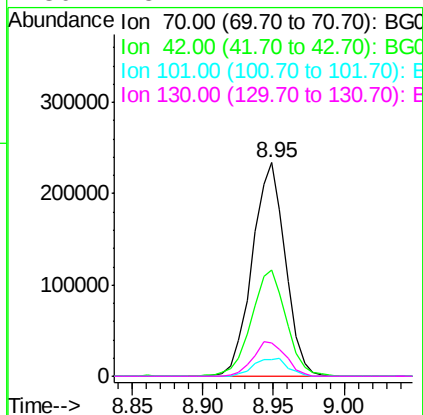
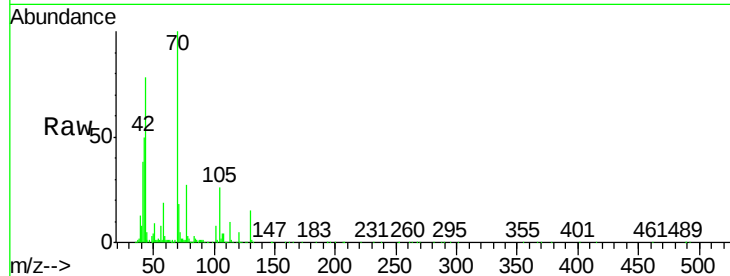




#19
n-Nitroso-di-n-propylamine
Concen: 42.54 ng
RT: 8.95 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

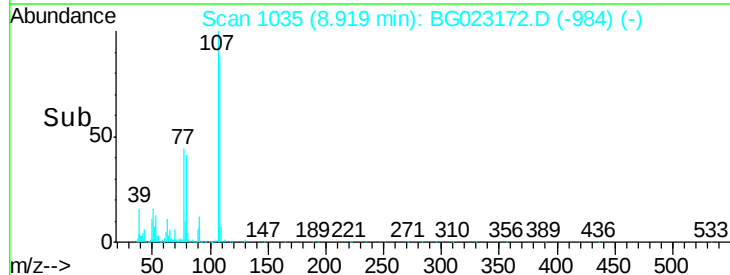
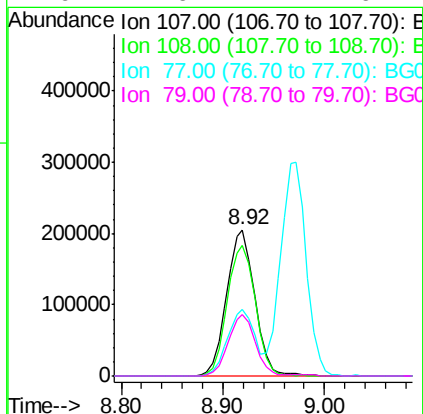
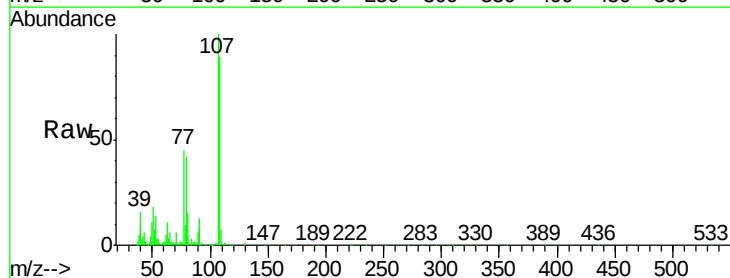
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

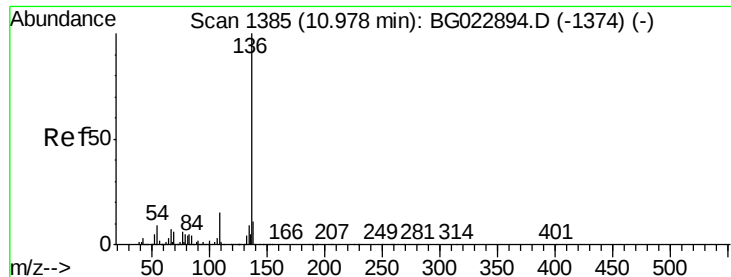
Tgt Ion:	70	Resp:	383953
Ion	Ratio	Lower	Upper
70	100		
42	49.9	42.1	63.1
101	8.0	7.2	10.8
130	15.4	14.2	21.2



#20
3+4-Methylphenols
Concen: 42.24 ng
RT: 8.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

Tgt Ion:	107	Resp:	395067
Ion	Ratio	Lower	Upper
107	100		
108	89.4	72.5	112.5
77	45.4	30.1	70.1
79	41.6	24.2	64.2

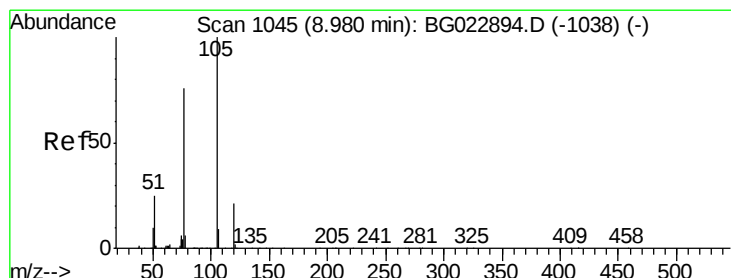
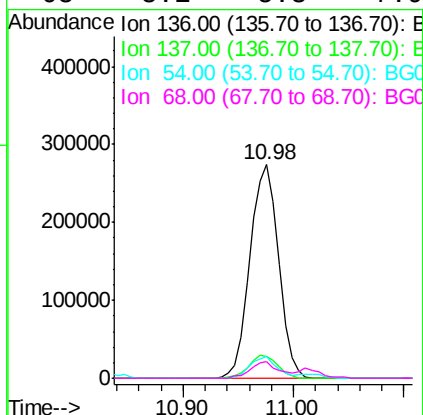
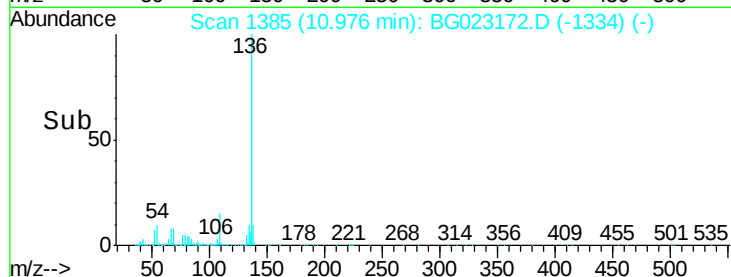
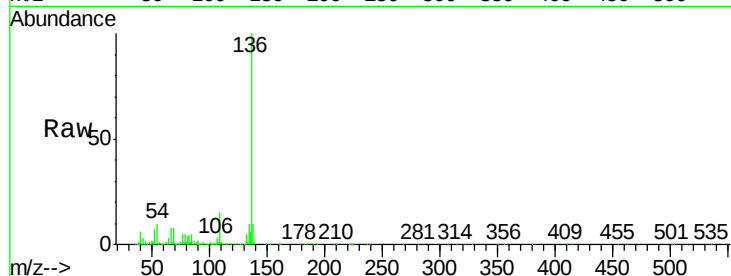




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

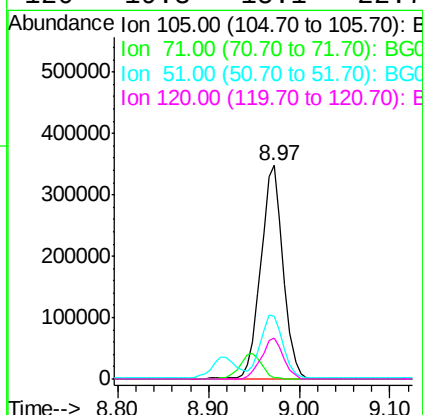
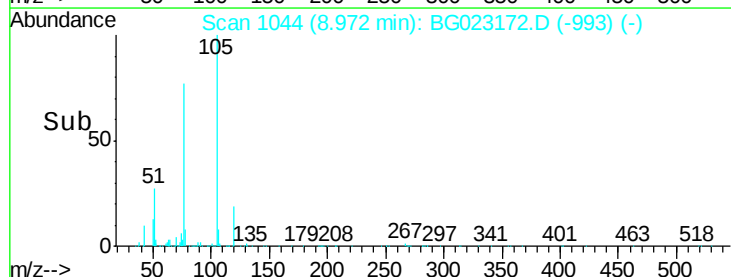
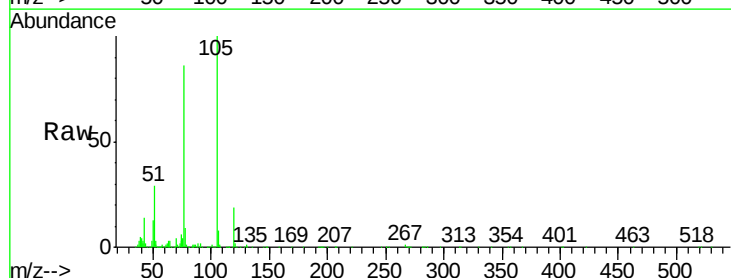
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

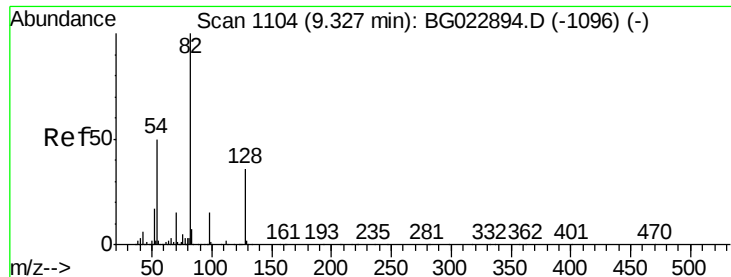
Tgt Ion:	136	Resp:	498938
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.6	14.4
54	10.1	7.3	10.9
68	8.1	5.3	7.9#



#22
Acetophenone
Concen: 39.84 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

Tgt Ion:	105	Resp:	596575
Ion	Ratio	Lower	Upper
105	100		
71	0.6	2.6	3.8#
51	29.5	27.1	40.7
120	19.3	15.1	22.7

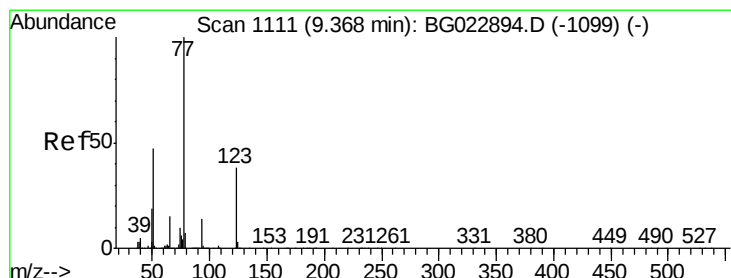
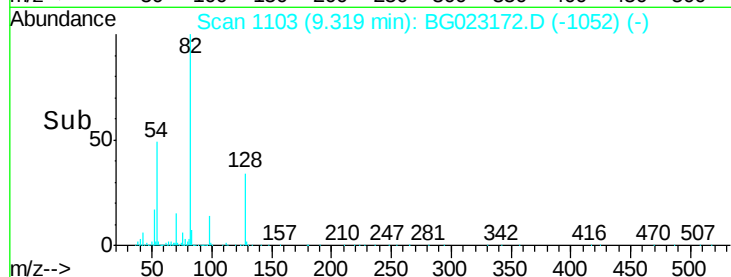
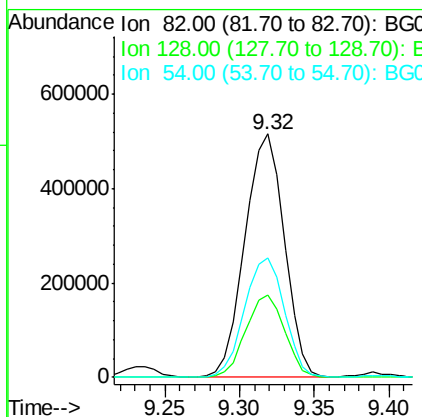
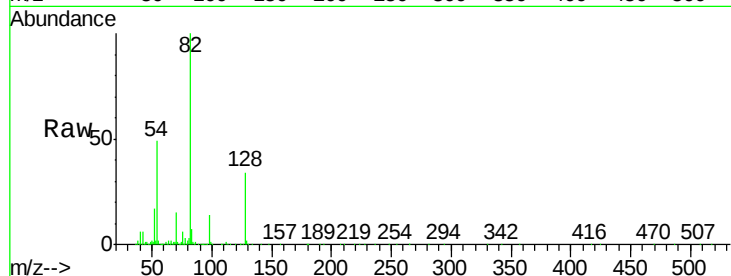




#23
 Nitrobenzene-d5
 Concen: 80.80 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

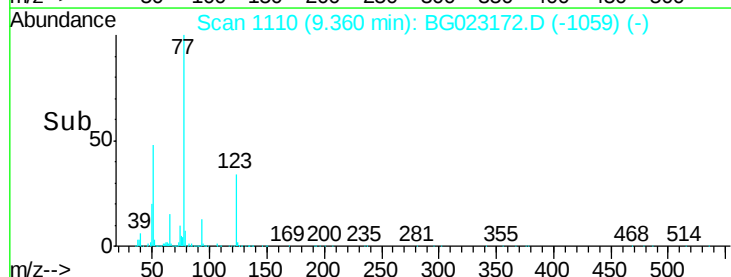
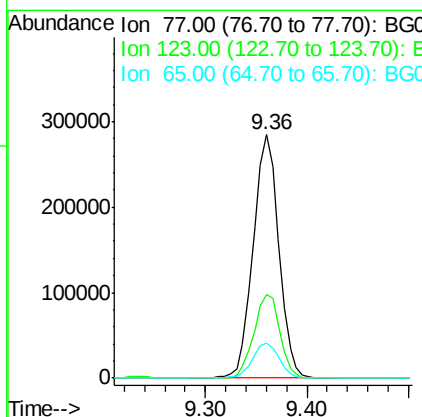
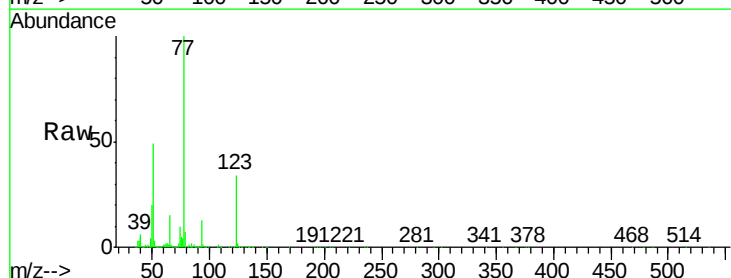
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

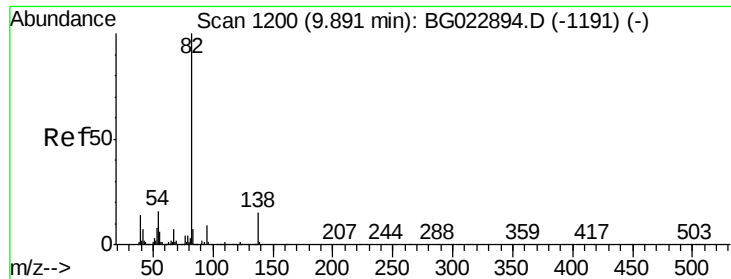
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.9	24.4	36.6
54	48.9	41.4	62.0



#24
 Nitrobenzene
 Concen: 40.20 ng
 RT: 9.36 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.4	25.0	37.6
65	14.6	13.4	20.0

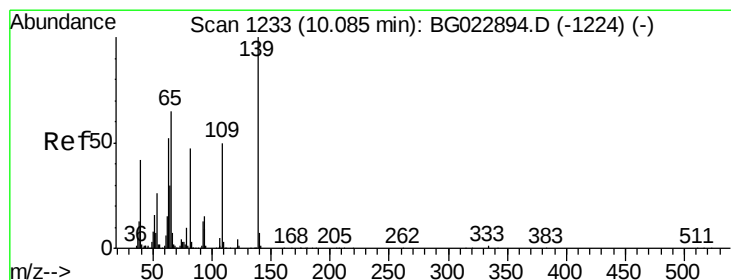
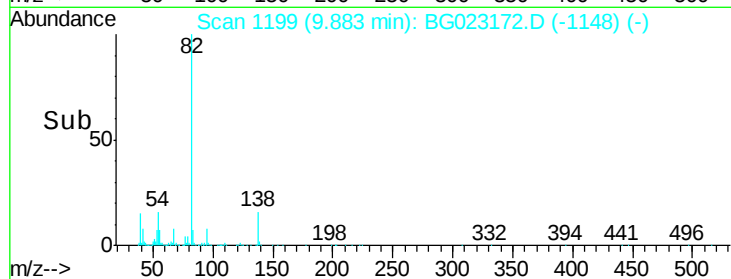
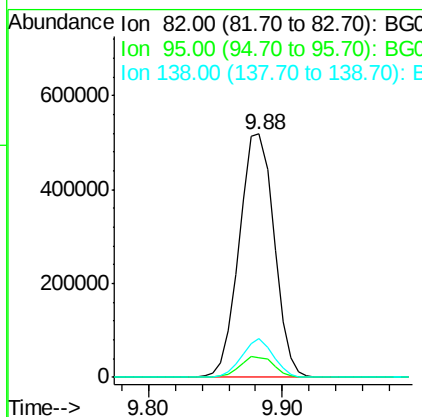
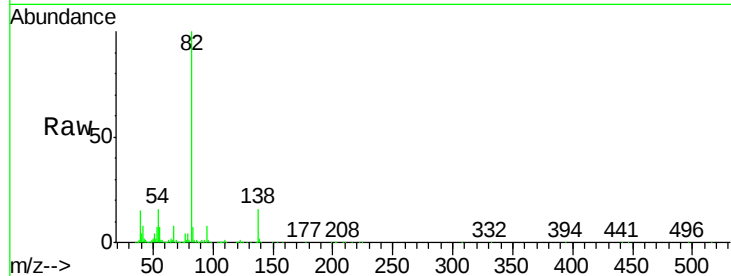




#25
Isophorone
Concen: 40.05 ng
RT: 9.88 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

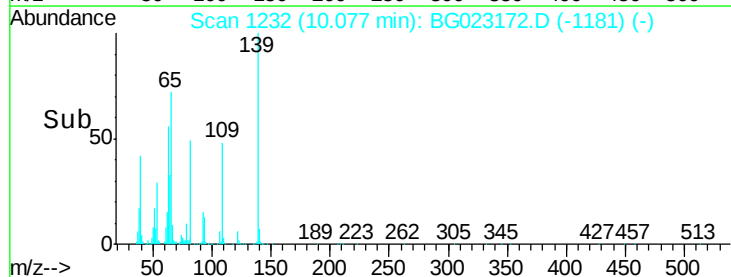
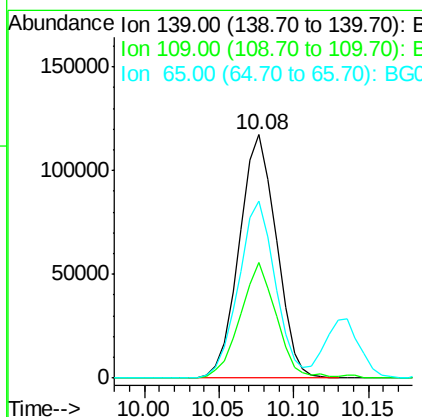
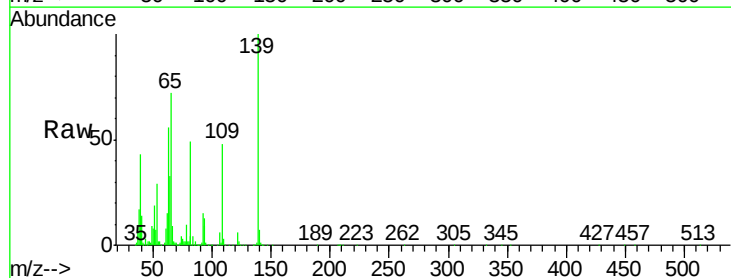
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

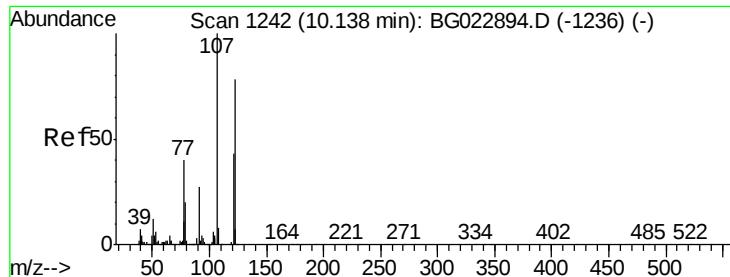
Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.1	8.2	12.2#
138	15.9	10.7	16.1



#26
2-Nitrophenol
Concen: 41.80 ng
RT: 10.08 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	47.7	43.5	65.3
65	72.5	64.3	96.5

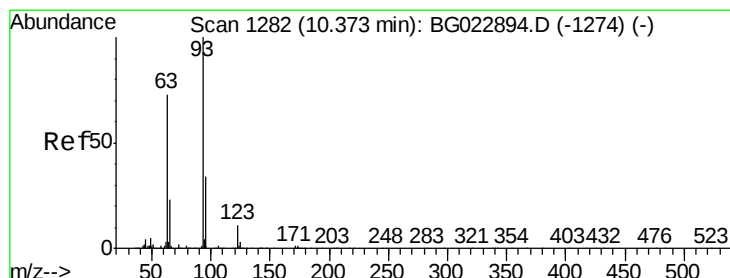
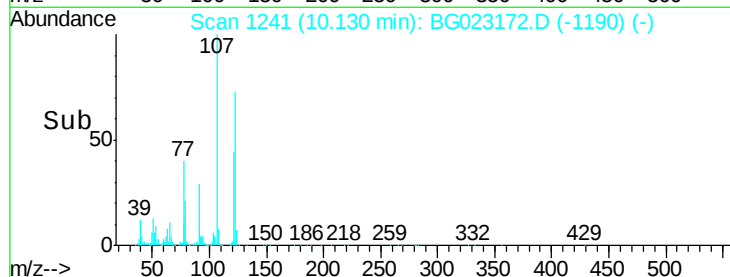
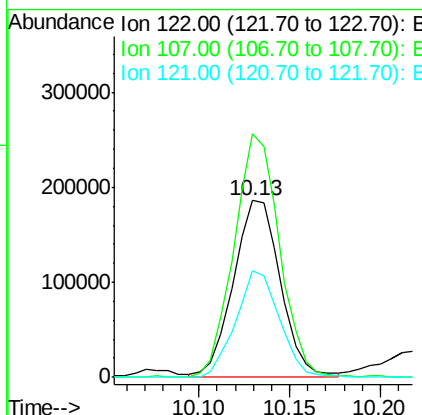
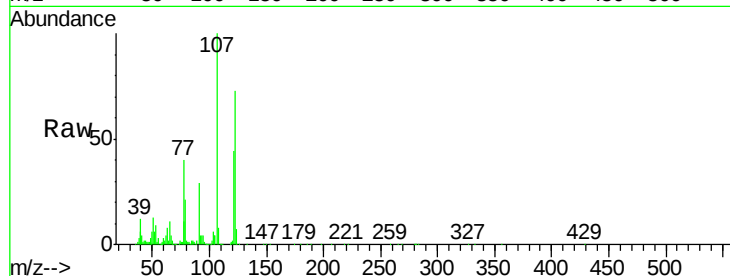




#27
 2,4-Dimethylphenol
 Concen: 39.56 ng
 RT: 10.13 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

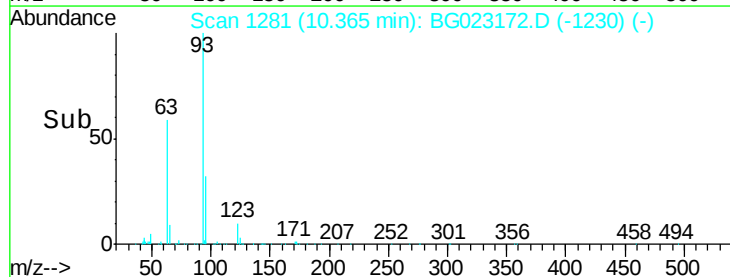
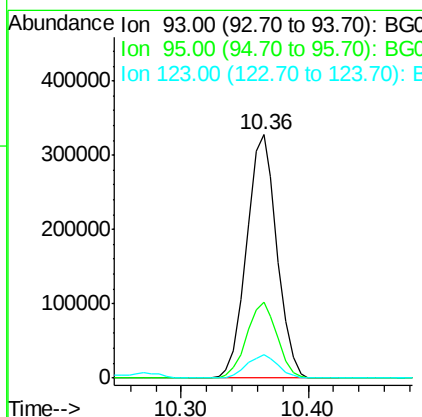
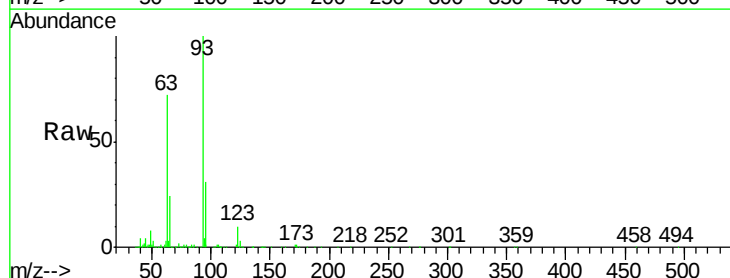
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

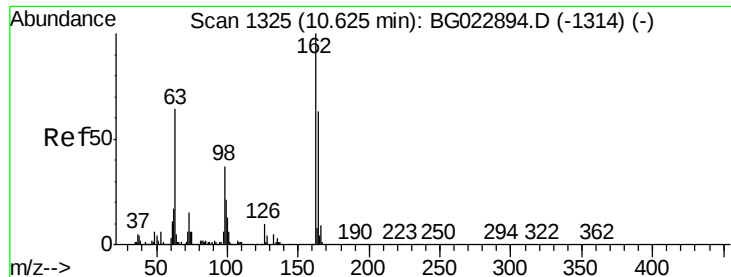
Tgt Ion	Ratio	Lower	Upper
122	100		
107	137.8	117.0	175.4
121	60.1	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.37 ng
 RT: 10.36 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	25.4	38.2
123	9.6	8.2	12.2

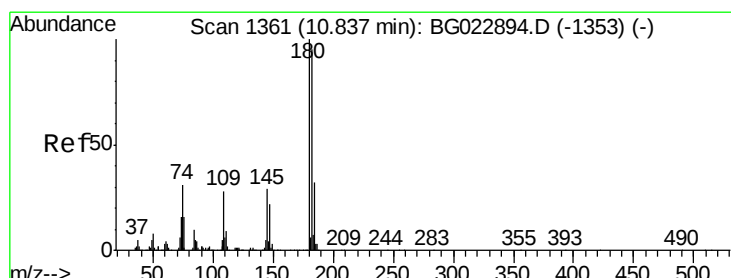
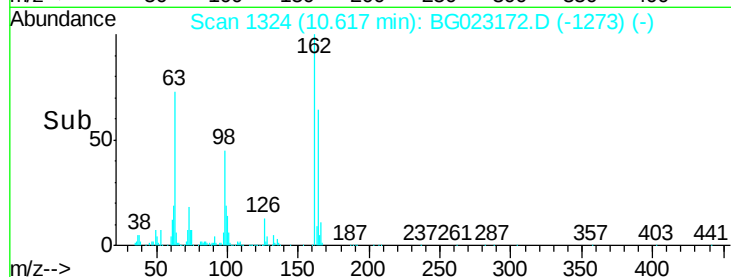
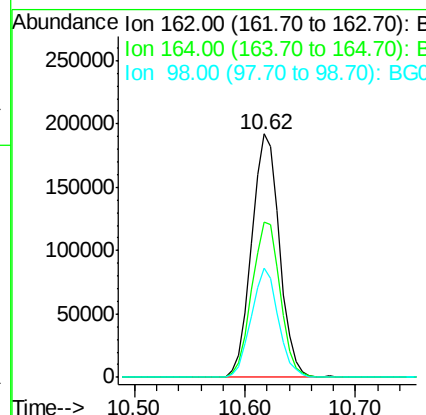
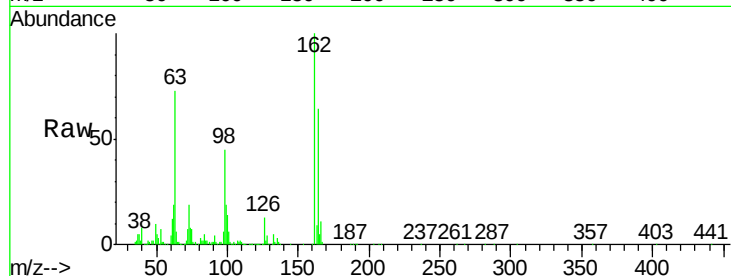




#29
2,4-Dichlorophenol
Concen: 38.01 ng
RT: 10.62 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

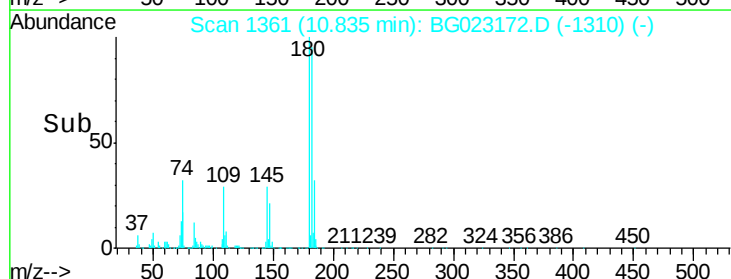
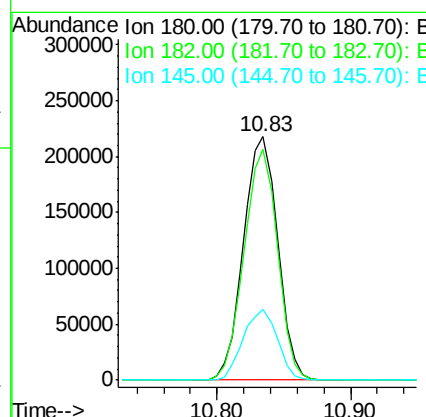
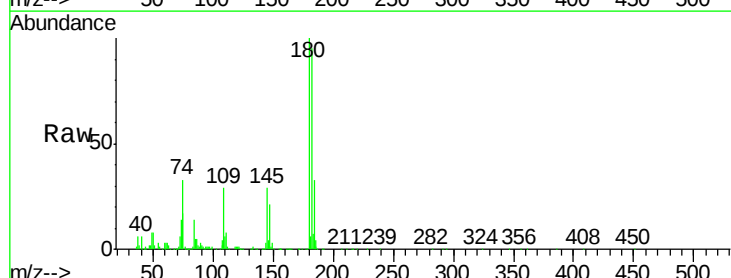
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

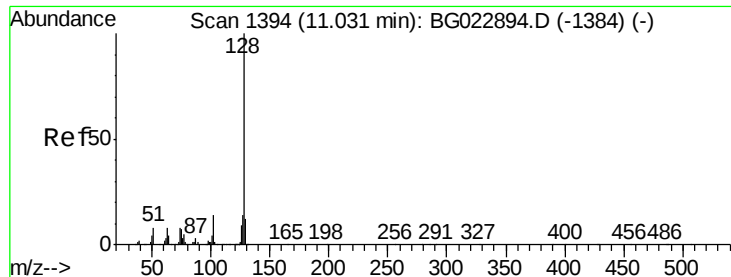
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.3	84.3
98	44.9	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 37.59 ng
RT: 10.83 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	73.8	110.8
145	29.2	24.4	36.6

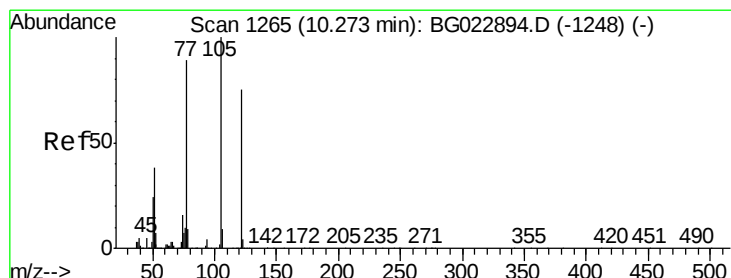
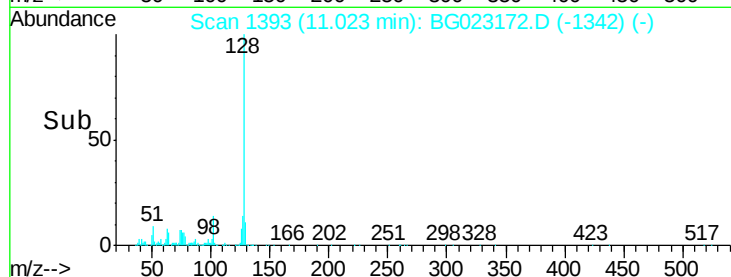
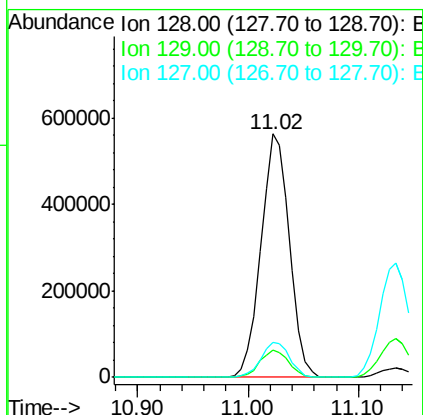
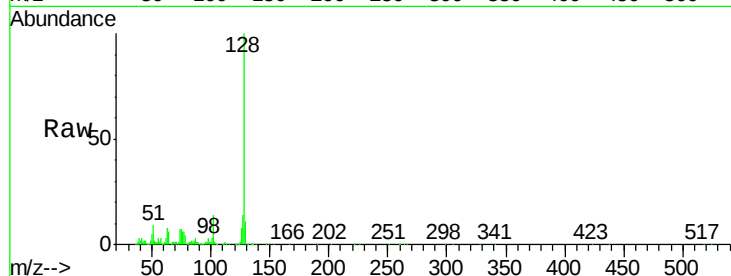




#31
Naphthalene
Concen: 40.03 ng
RT: 11.02 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

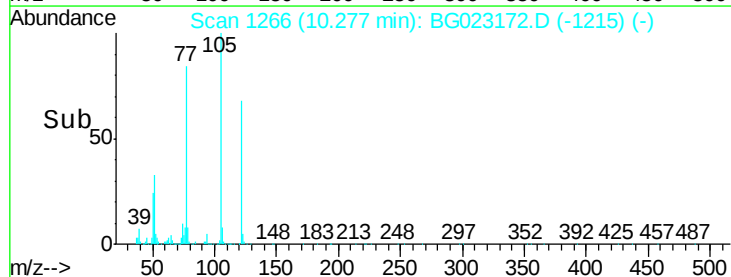
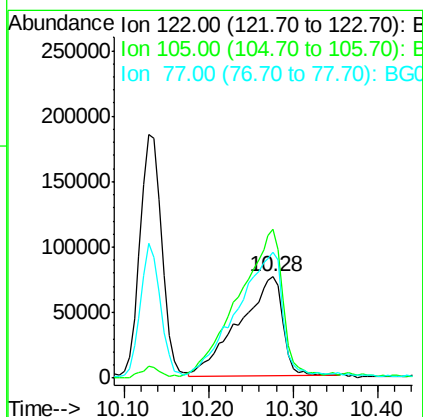
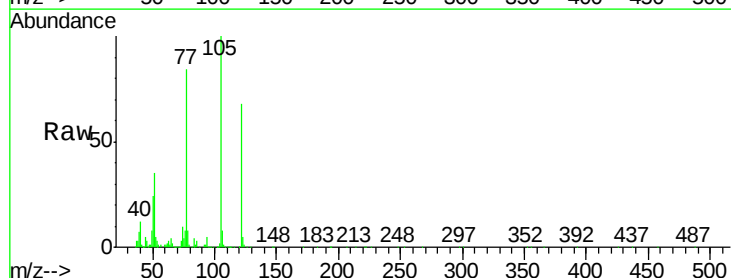
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

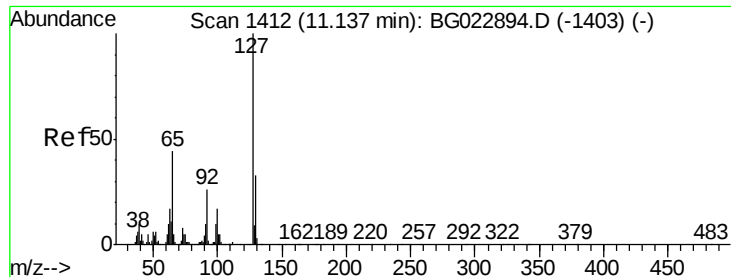
Tgt Ion:128 Resp: 1016613
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 14.3 11.3 16.9



#32
Benzoic acid
Concen: 36.01 ng
RT: 10.28 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

Tgt Ion:122 Resp: 275134
Ion Ratio Lower Upper
122 100
105 147.2 117.2 157.2
77 124.3 109.2 149.2

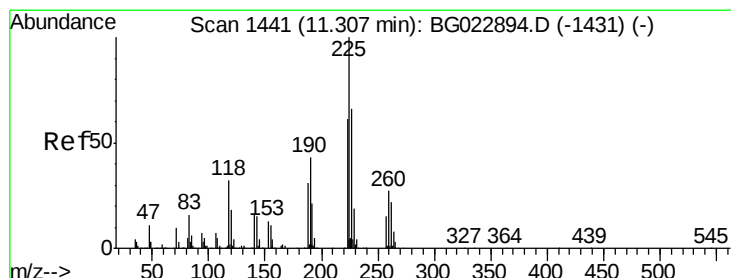
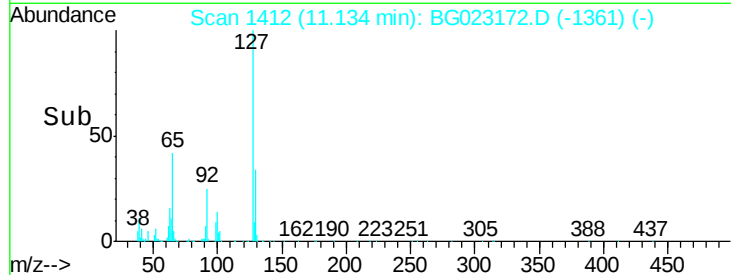
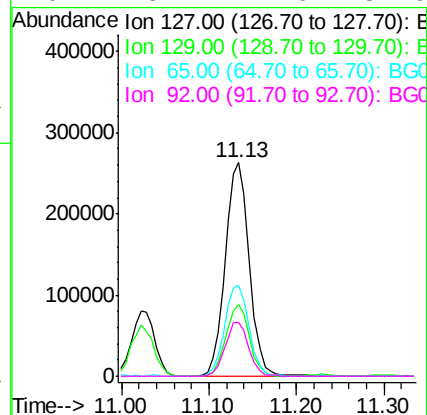
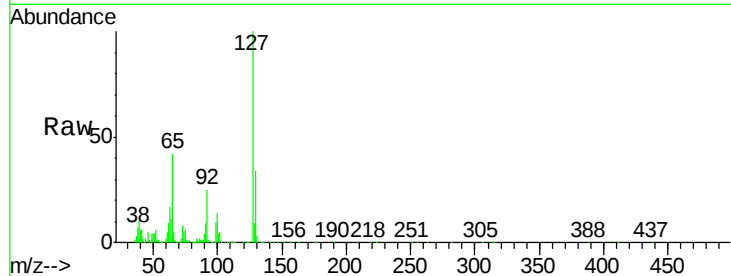




#33
 4-Chloroaniline
 Concen: 40.07 ng
 RT: 11.13 min Scan# 1412
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

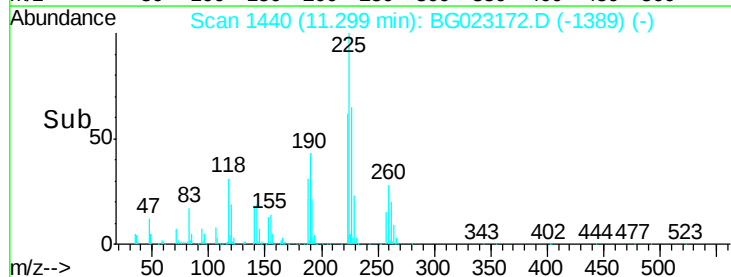
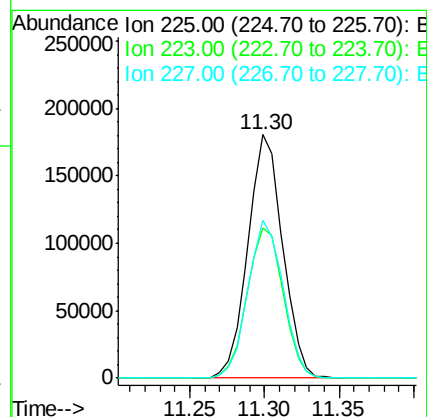
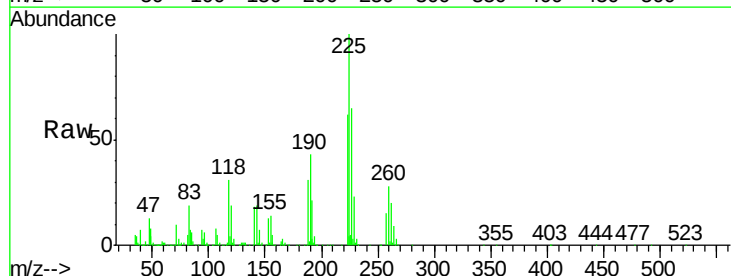
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

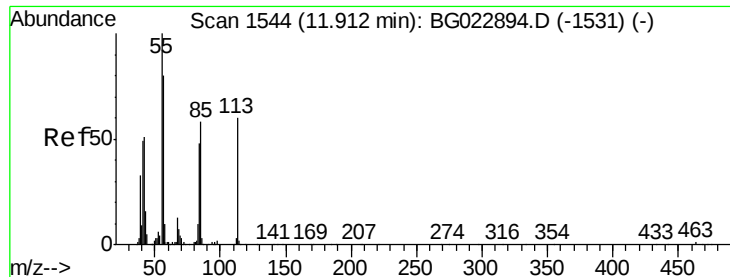
Tgt Ion:	127	Resp:	497702
Ion	Ratio	Lower	Upper
127	100		
129	33.8	27.9	41.9
65	42.5	36.8	55.2
92	25.4	21.0	31.6



#34
 Hexachlorobutadiene
 Concen: 34.93 ng
 RT: 11.30 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

Tgt Ion:	225	Resp:	290618
Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.6	74.4
227	64.7	54.5	81.7





#35

Caprolactam

Concen: 36.50 ng

RT: 11.91 min Scan# 1544

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

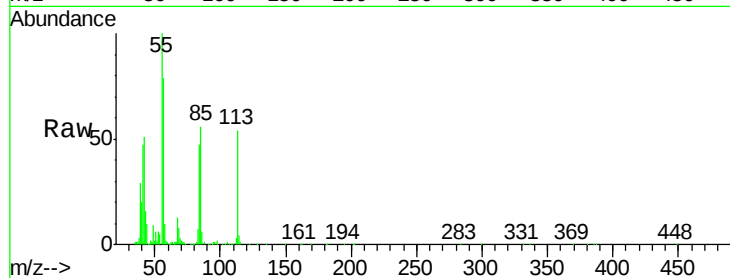
Tgt Ion:113 Resp: 134524

Ion Ratio Lower Upper

113 100

55 185.7 154.5 194.5

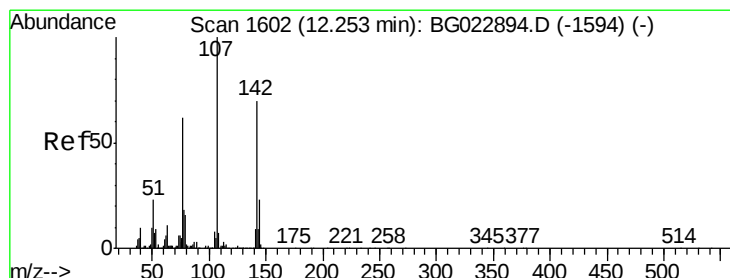
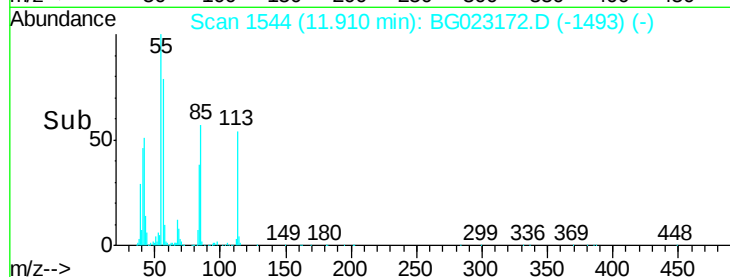
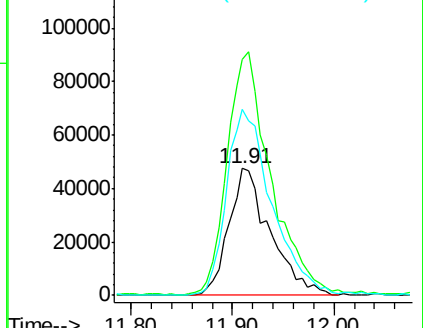
56 146.1 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 37.53 ng

RT: 12.26 min Scan# 1603

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

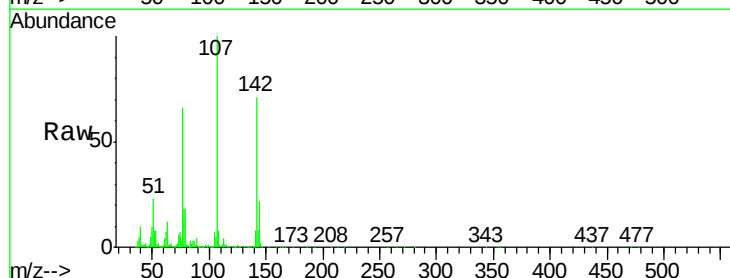
Tgt Ion:107 Resp: 459731

Ion Ratio Lower Upper

107 100

144 21.9 17.0 25.6

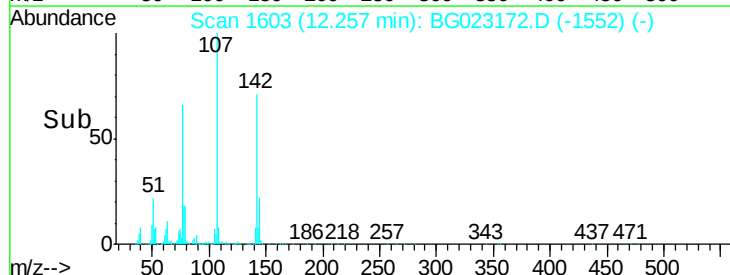
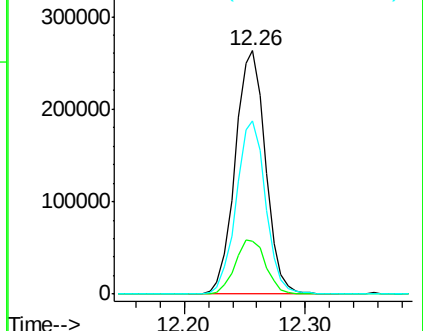
142 71.3 53.0 79.6

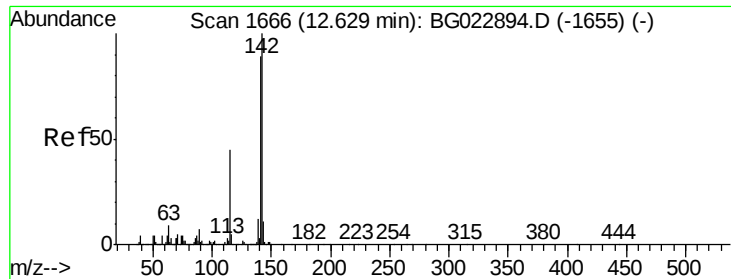


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

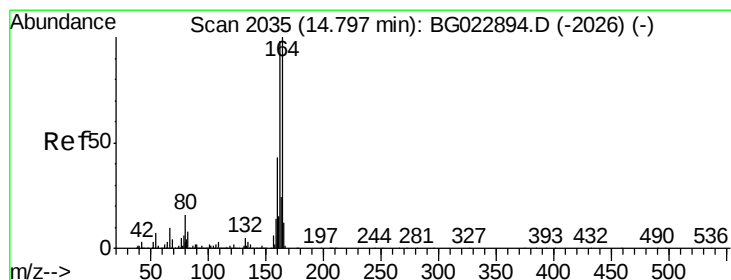
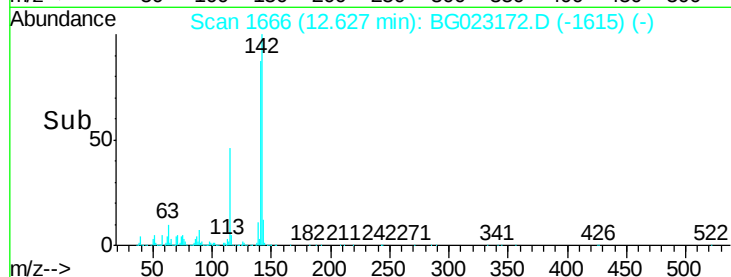
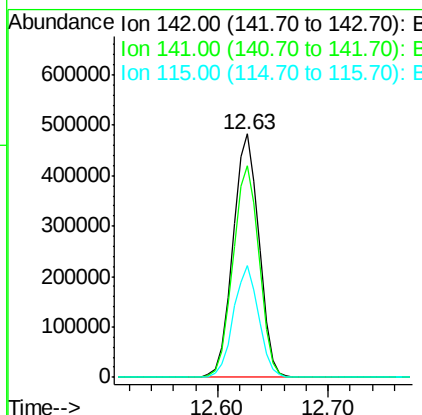
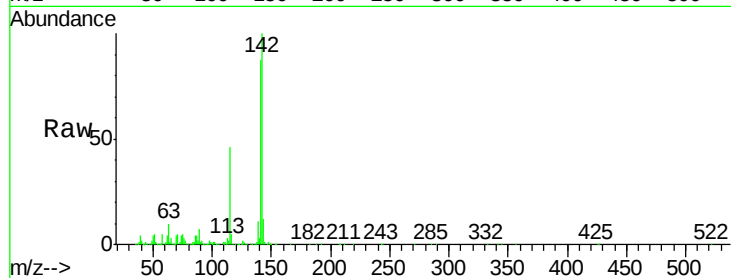




#37
 2-Methylnaphthalene
 Concen: 39.77 ng
 RT: 12.63 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

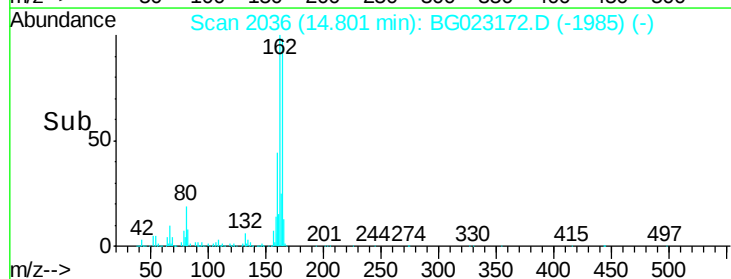
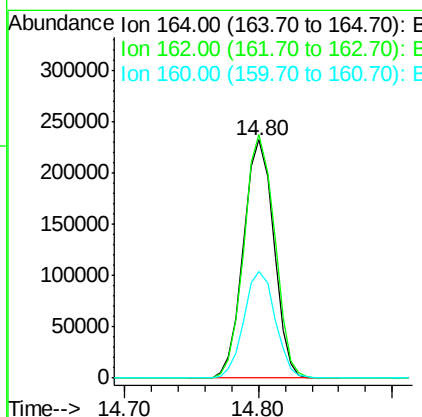
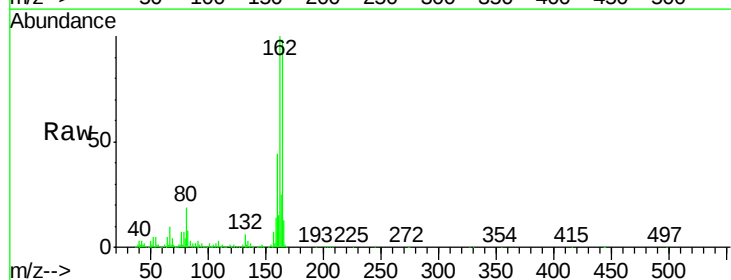
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

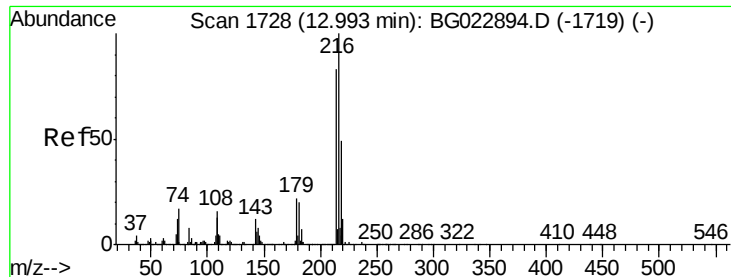
Tgt Ion:142 Resp: 798449
 Ion Ratio Lower Upper
 142 100
 141 87.1 70.2 105.2
 115 45.7 41.7 62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

Tgt Ion:164 Resp: 365074
 Ion Ratio Lower Upper
 164 100
 162 102.3 87.7 131.5
 160 44.9 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.49 ng

RT: 12.99 min Scan# 1728

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 574037

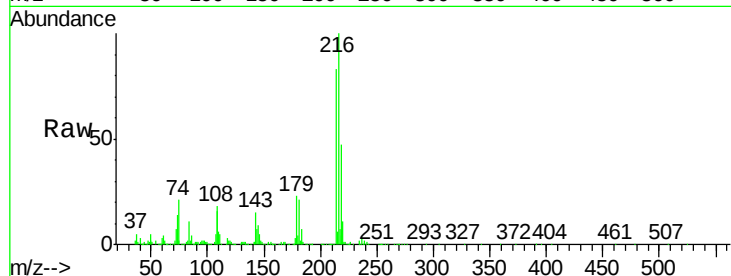
Ion Ratio Lower Upper

216 100

214 81.0 62.9 94.3

179 22.1 17.2 25.8

108 20.5 16.3 24.5

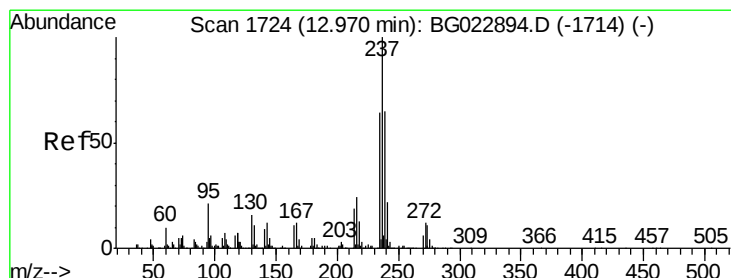
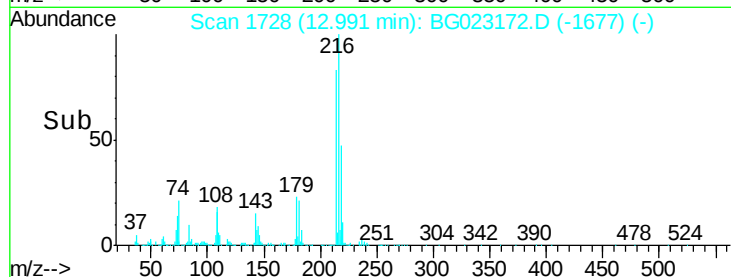
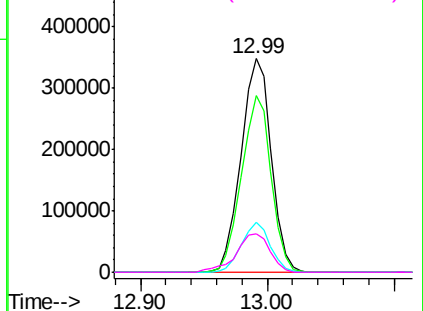


Abundance Ion 216.00 (215.70 to 216.70): E

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: 47.63 ng

RT: 12.97 min Scan# 1724

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

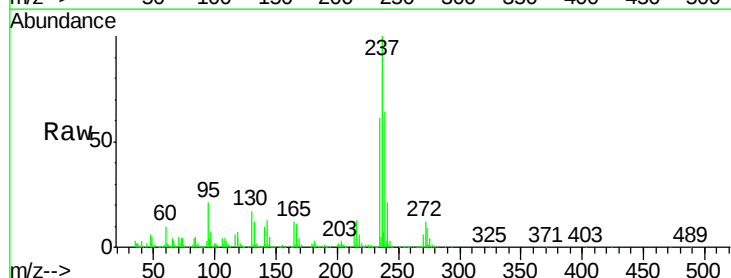
Tgt Ion:237 Resp: 431406

Ion Ratio Lower Upper

237 100

235 61.1 43.1 83.1

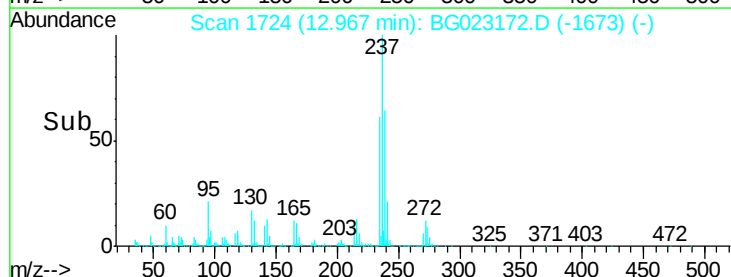
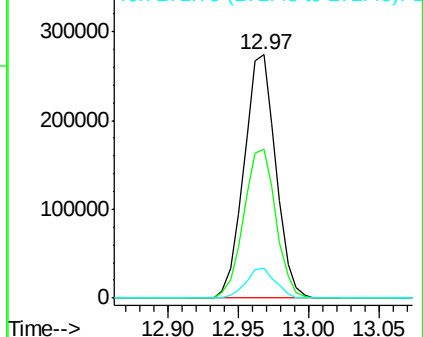
272 12.4 0.0 30.9

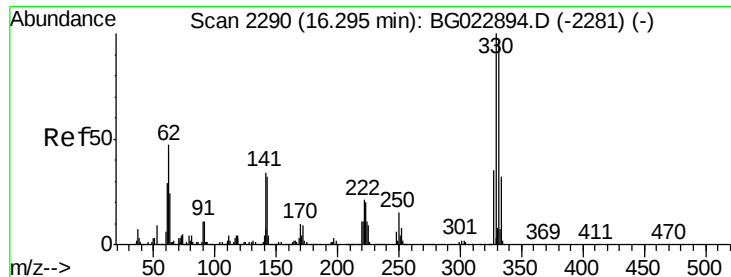


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 62.04 ng

RT: 16.30 min Scan# 2291

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

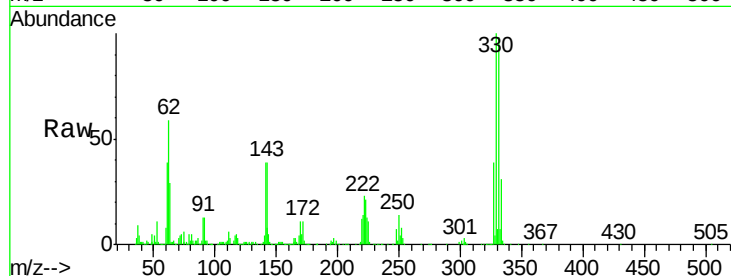
Tgt Ion:330 Resp: 407053

Ion Ratio Lower Upper

330 100

332 97.0 77.4 116.2

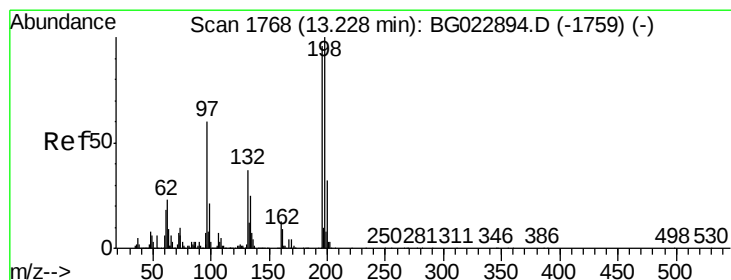
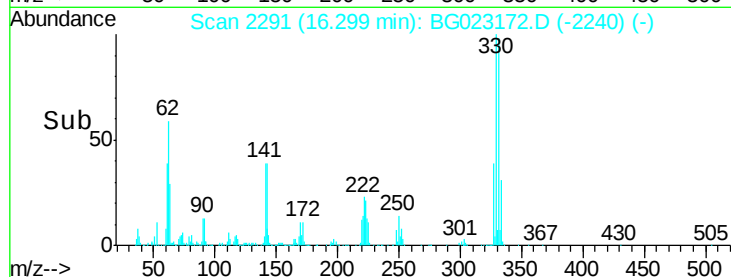
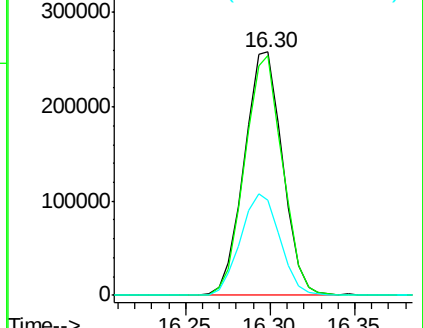
141 43.0 31.7 47.5



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 37.25 ng

RT: 13.23 min Scan# 1769

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

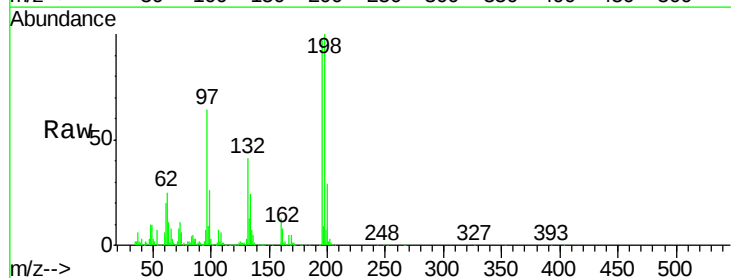
Tgt Ion:196 Resp: 336861

Ion Ratio Lower Upper

196 100

198 102.6 78.2 117.2

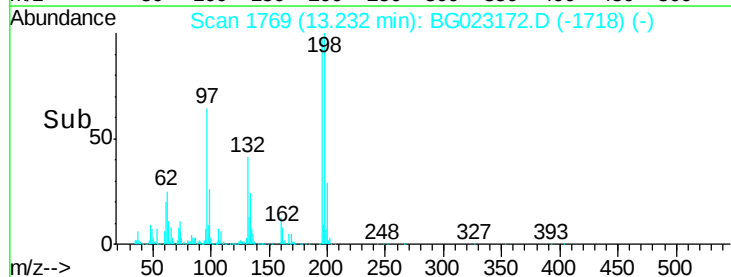
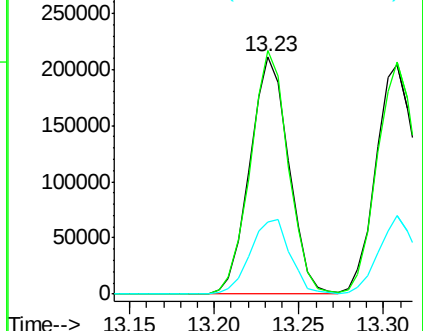
200 30.2 27.0 40.4

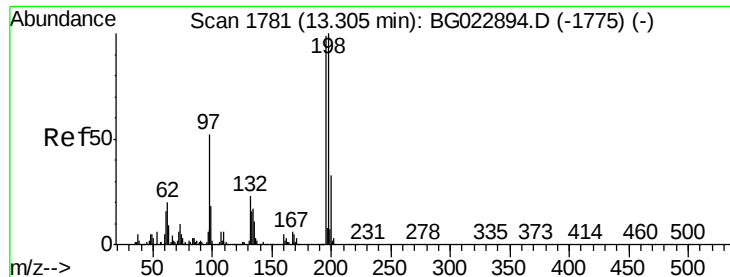


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

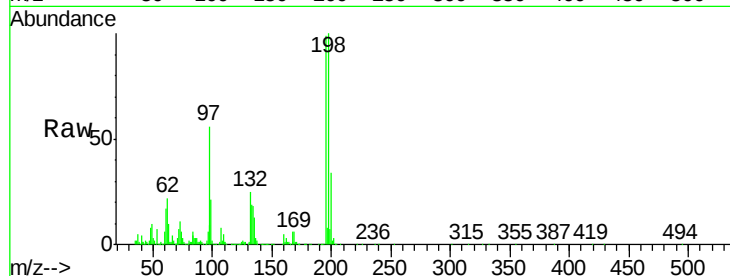




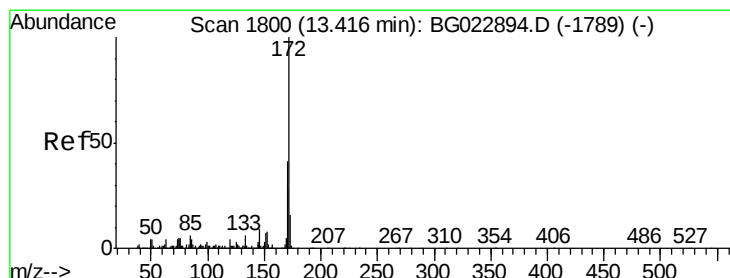
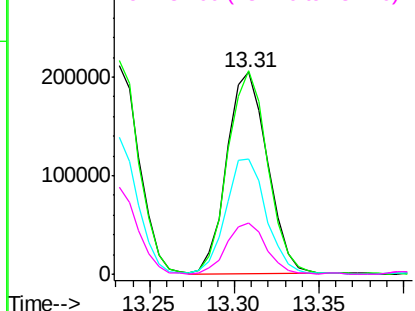
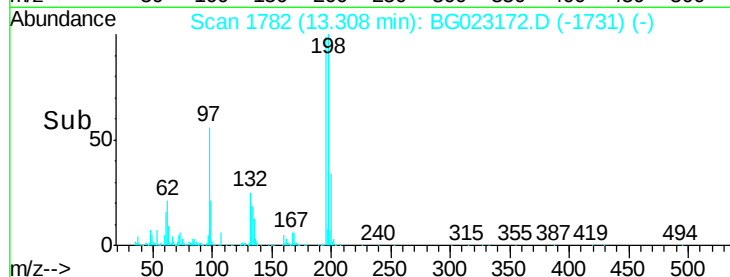
#43
2,4,5-Trichlorophenol
Concen: 36.91 ng
RT: 13.31 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.2	85.7	128.5
97	57.1	45.5	68.3
132	25.2	18.9	28.3

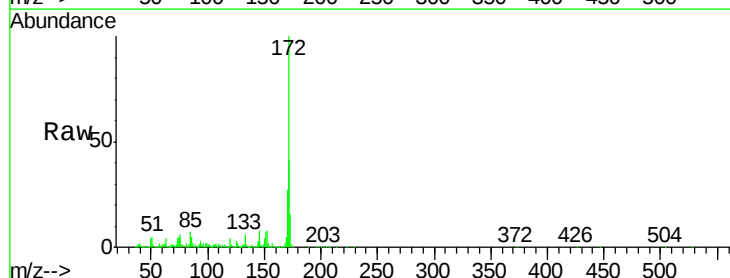


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

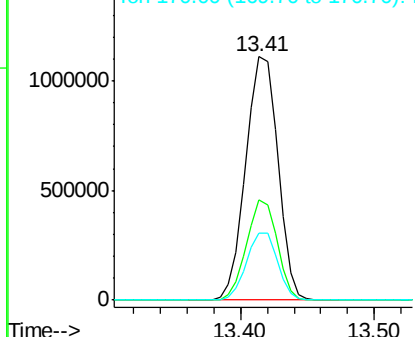
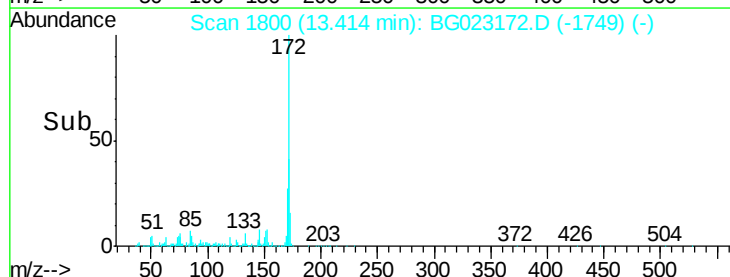


#44
2-Fluorobiphenyl
Concen: 79.45 ng
RT: 13.41 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.0	31.6	47.4
170	27.5	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

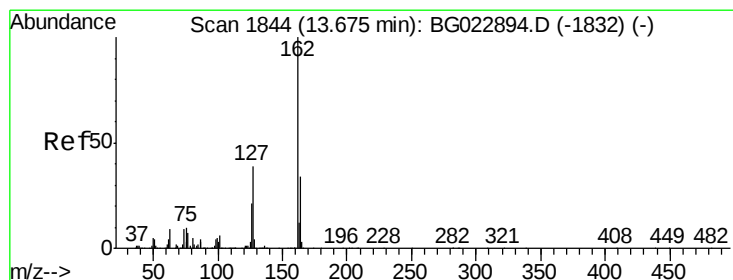
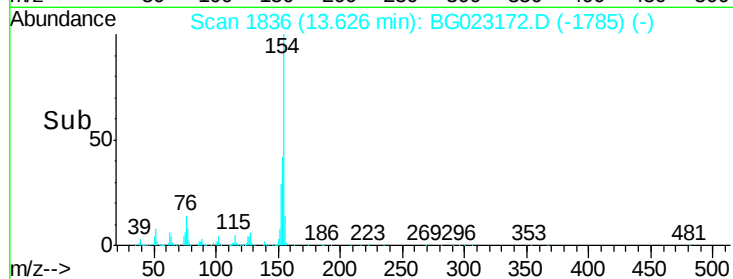
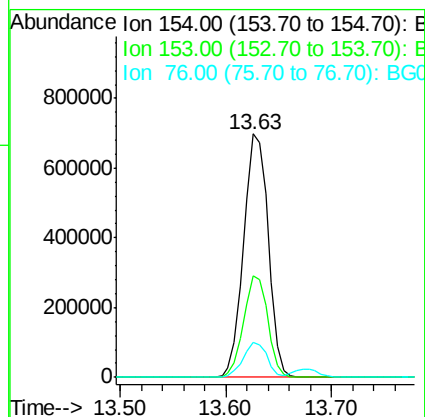
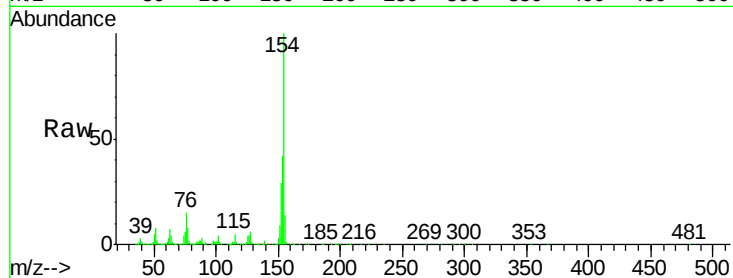




#45
 1,1'-Biphenyl
 Concen: 41.08 ng
 RT: 13.63 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

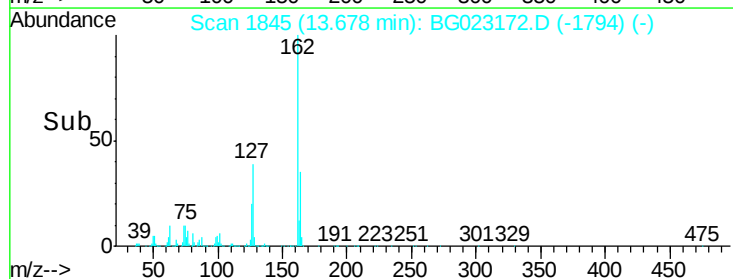
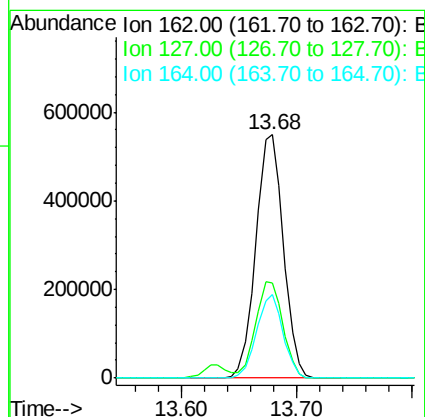
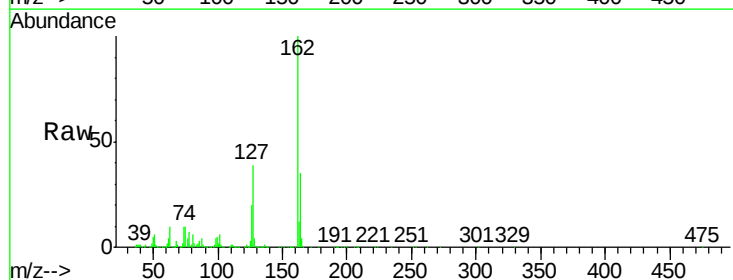
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

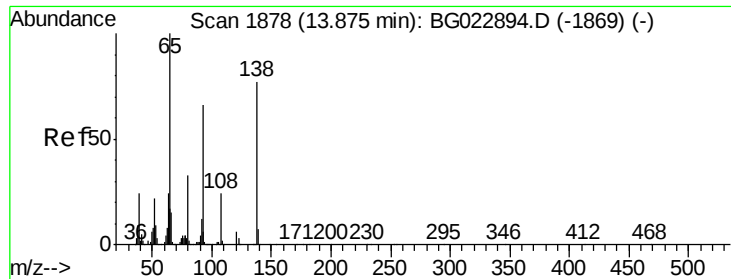
Tgt Ion:154 Resp: 1125325
 Ion Ratio Lower Upper
 154 100
 153 41.6 20.2 60.2
 76 14.5 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 41.01 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

Tgt Ion:162 Resp: 911269
 Ion Ratio Lower Upper
 162 100
 127 38.9 32.4 48.6
 164 34.5 25.2 37.8

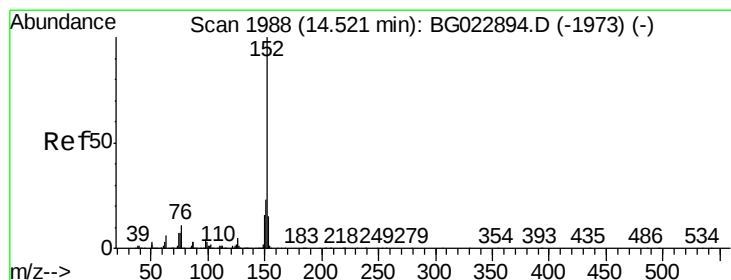
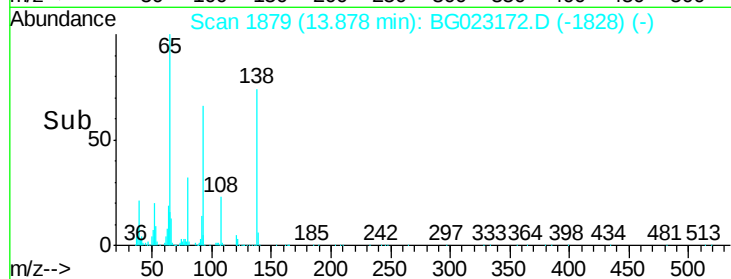
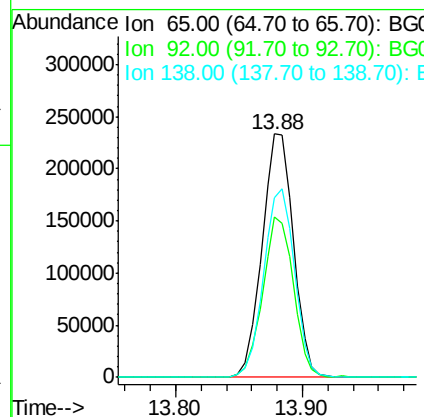
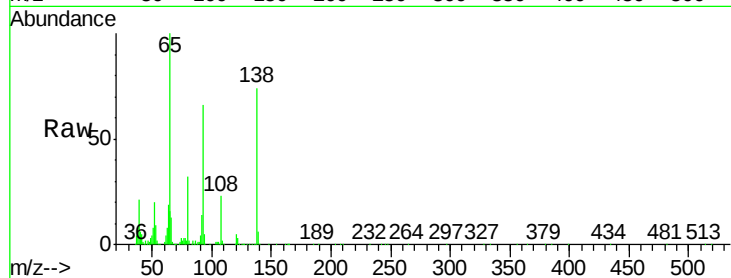




#47
2-Nitroaniline
Concen: 42.46 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

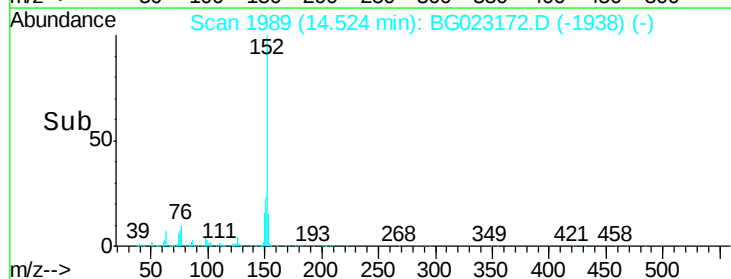
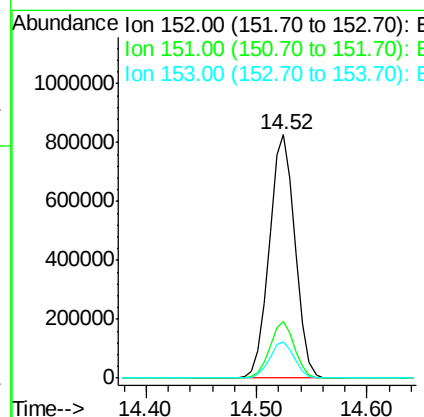
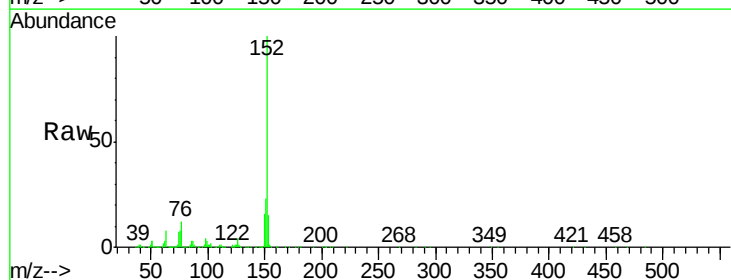
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

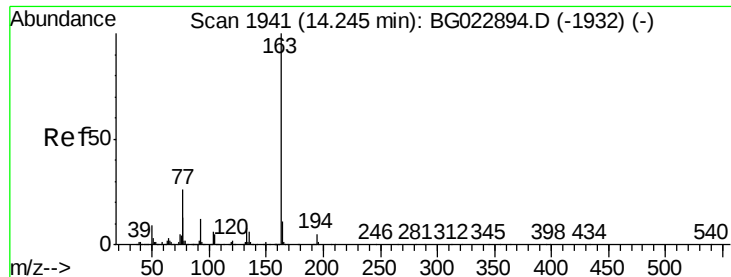
Tgt Ion: 65 Resp: 402578
Ion Ratio Lower Upper
65 100
92 65.7 49.4 74.0
138 74.0 58.0 87.0



#48
Acenaphthylene
Concen: 40.38 ng
RT: 14.52 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

Tgt Ion: 152 Resp: 1346059
Ion Ratio Lower Upper
152 100
151 23.3 17.6 26.4
153 14.9 11.4 17.2





#49

Dimethylphthalate

Concen: 38.47 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

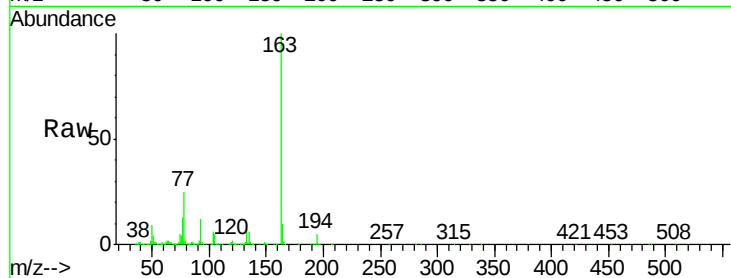
Tgt Ion:163 Resp: 1147213

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

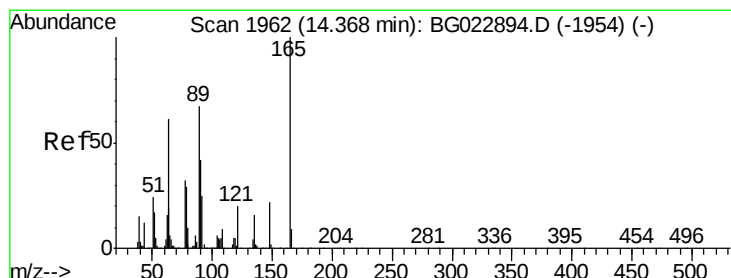
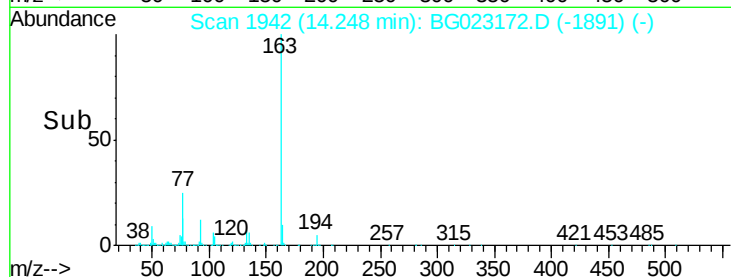
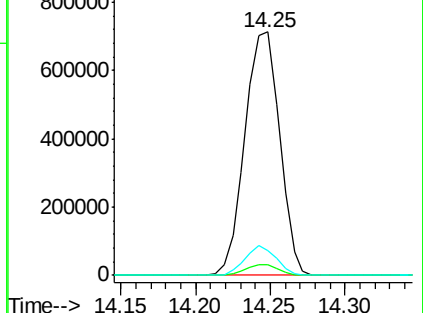
164 10.2 8.1 12.1



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: 39.33 ng

RT: 14.37 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

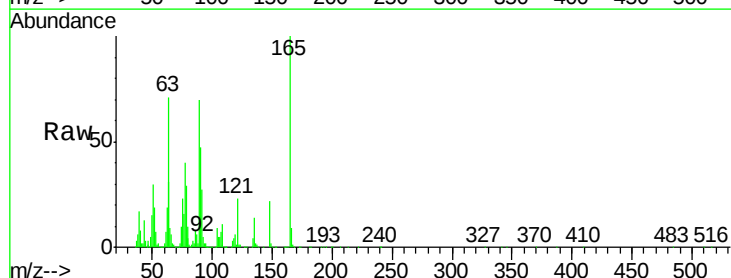
Tgt Ion:165 Resp: 263586

Ion Ratio Lower Upper

165 100

63 70.9 64.3 96.5

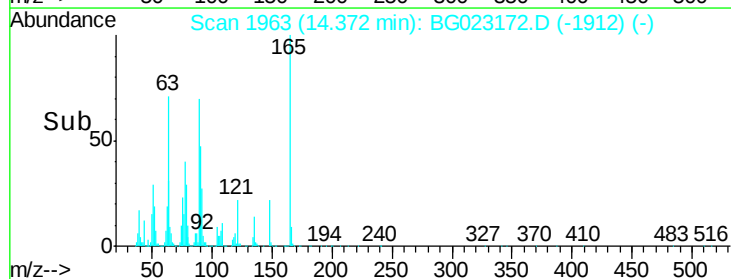
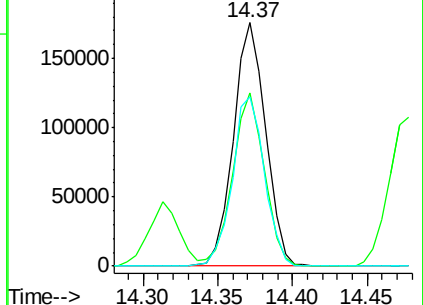
89 69.5 64.3 96.5

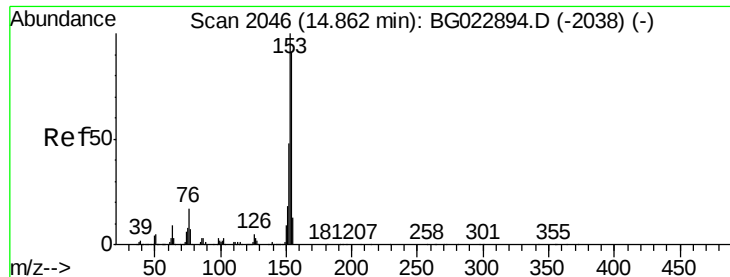


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.98 ng

RT: 14.87 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

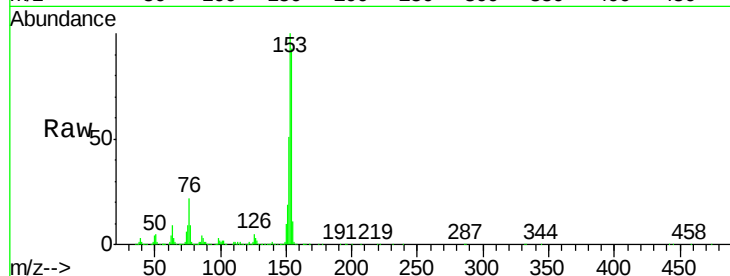
Tgt Ion:154 Resp: 870777

Ion Ratio Lower Upper

154 100

153 107.8 87.5 131.3

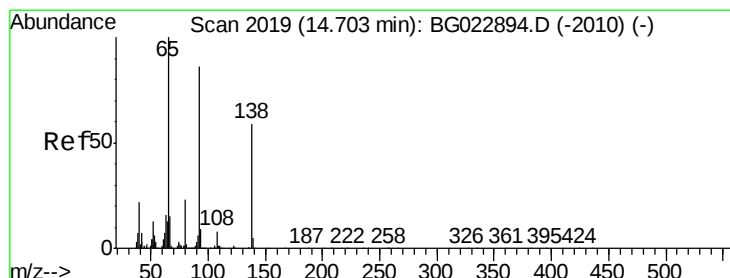
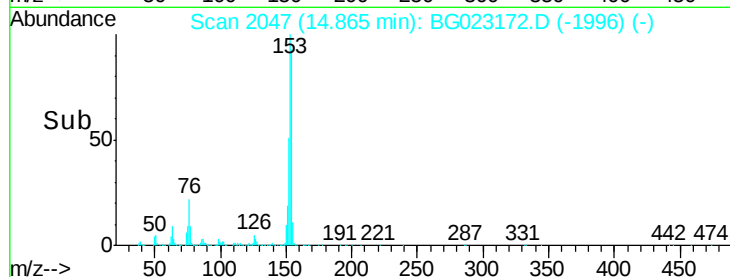
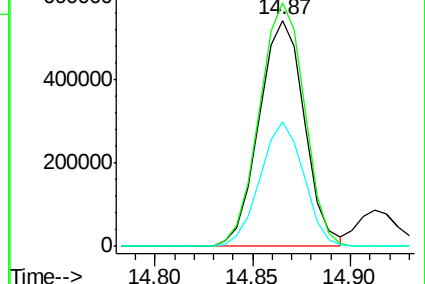
152 55.0 42.7 64.1



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: 41.47 ng

RT: 14.71 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

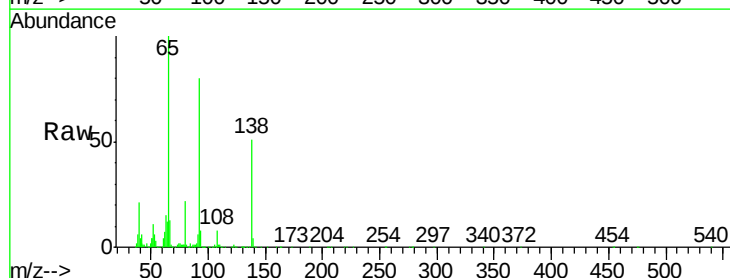
Tgt Ion:138 Resp: 277174

Ion Ratio Lower Upper

138 100

108 14.7 11.7 17.5

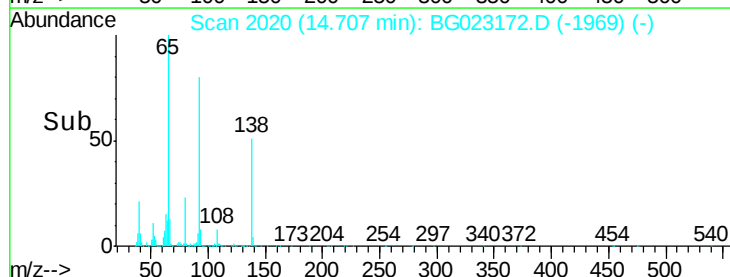
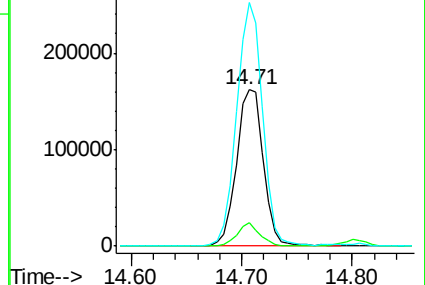
92 155.5 129.7 194.5

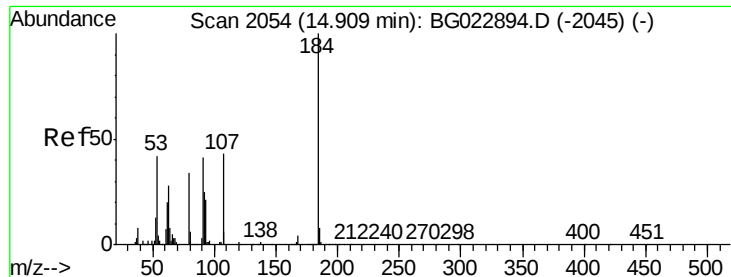


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

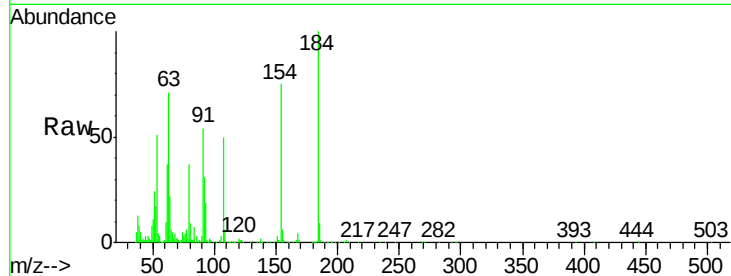




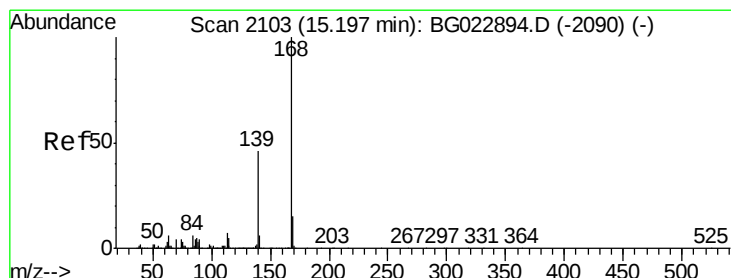
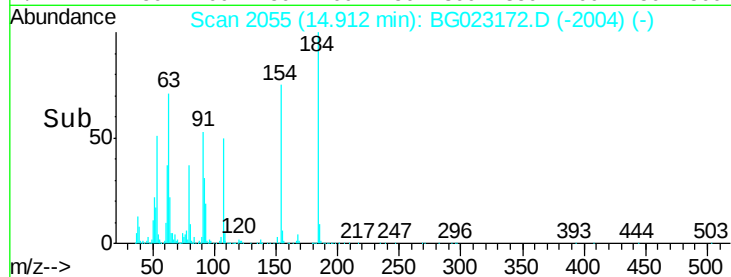
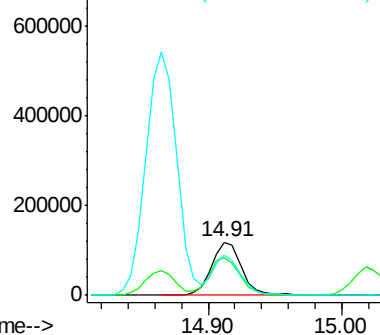
#53
2,4-Dinitrophenol
Concen: 40.03 ng
RT: 14.91 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 184100
Ion Ratio Lower Upper
184 100
63 71.1 59.6 89.4
154 74.6 67.4 101.0

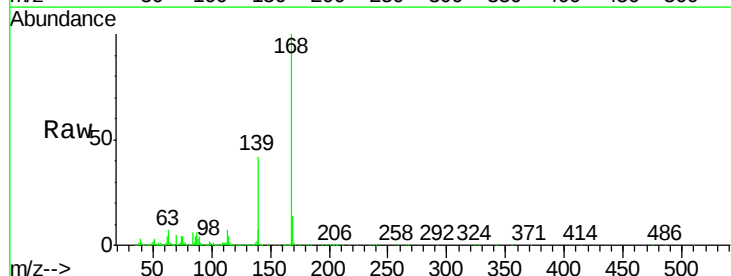


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

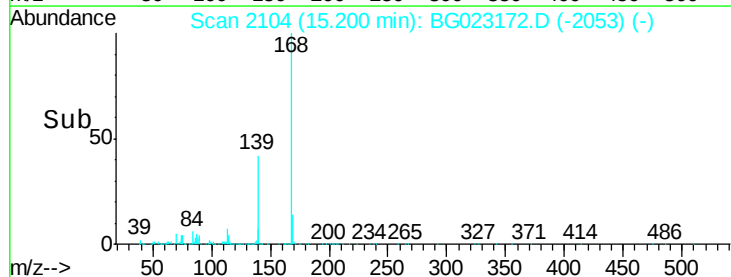
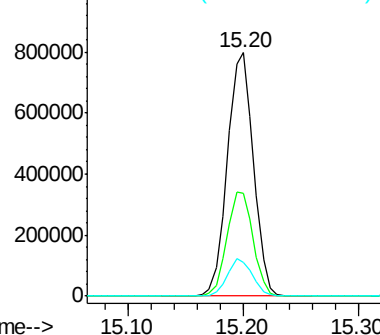


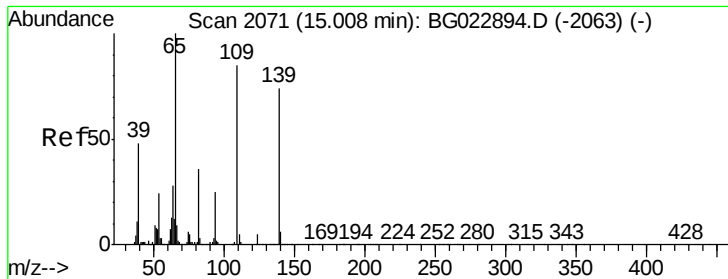
#54
Dibenzofuran
Concen: 38.46 ng
RT: 15.20 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

Tgt Ion:168 Resp: 1254058
Ion Ratio Lower Upper
168 100
139 42.3 36.4 54.6
169 14.0 11.9 17.9



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





#55

4-Nitrophenol

Concen: 44.88 ng

RT: 15.02 min Scan# 2073

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

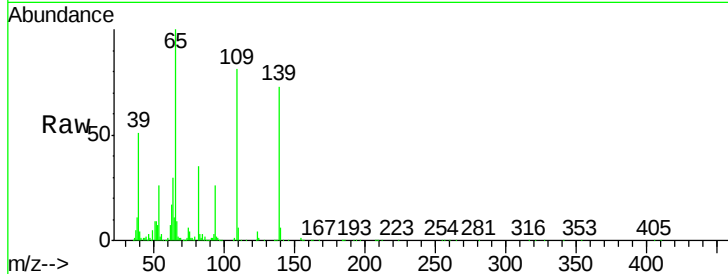
Tgt Ion:139 Resp: 251412

Ion Ratio Lower Upper

139 100

109 111.2 103.0 143.0

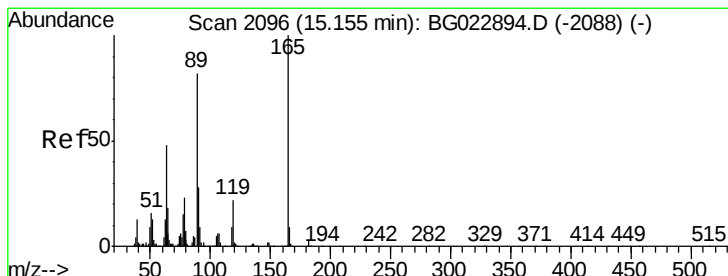
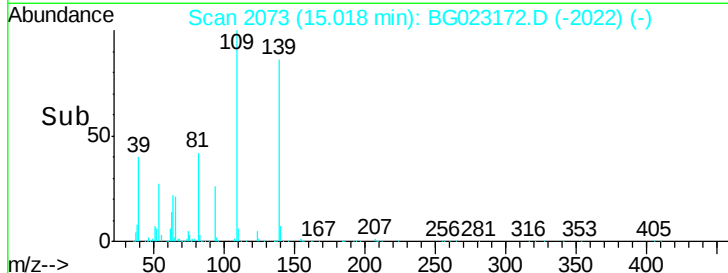
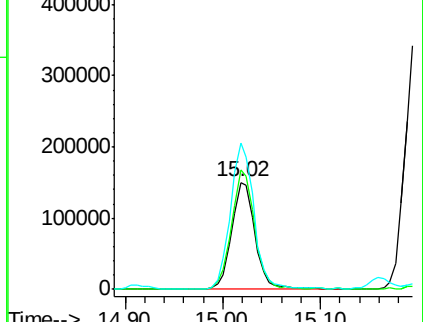
65 137.0 112.7 152.7



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 38.89 ng

RT: 15.16 min Scan# 2098

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Tgt Ion:165 Resp: 379988

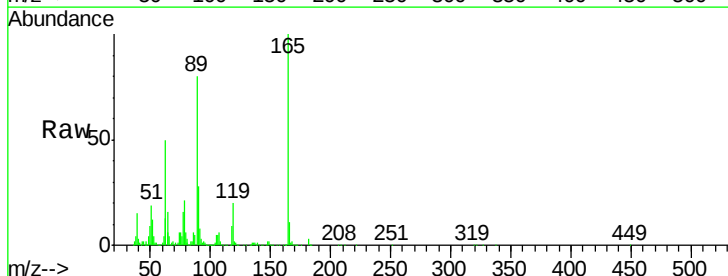
Ion Ratio Lower Upper

165 100

63 49.9 45.8 68.6

89 80.3 68.6 102.8

182 2.6 2.0 3.0

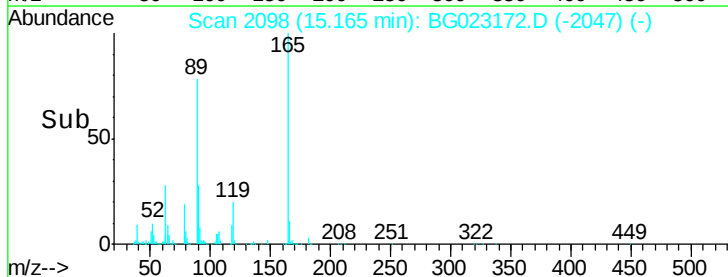
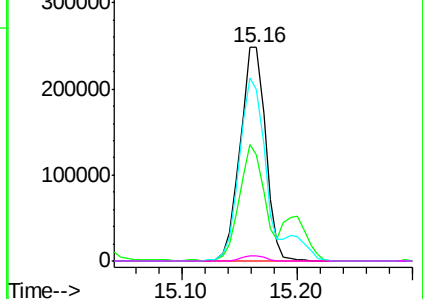


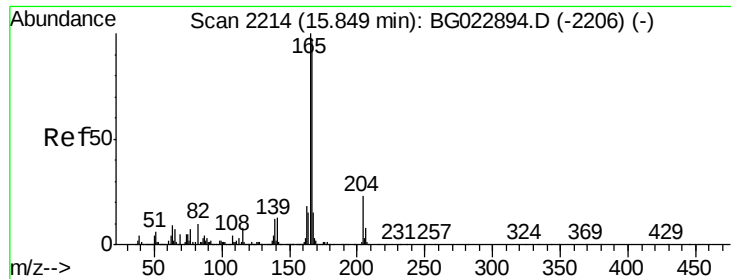
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

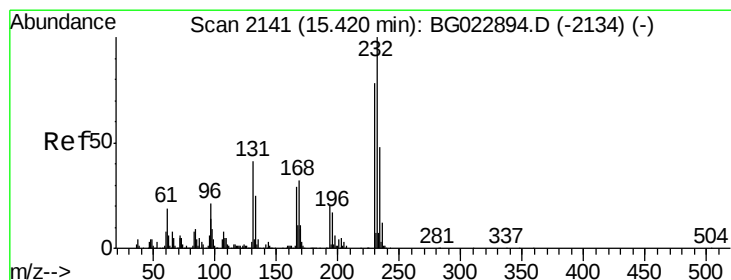
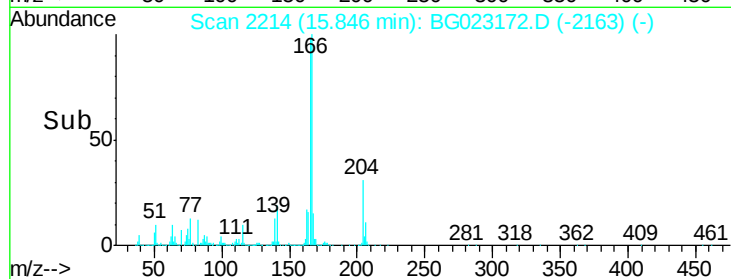
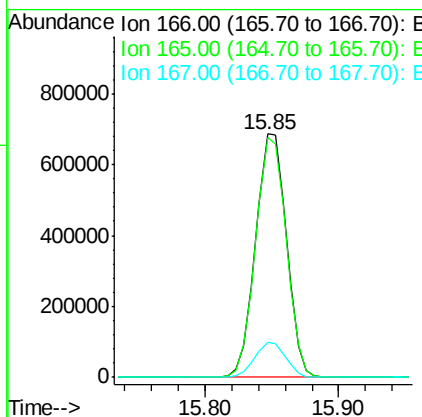
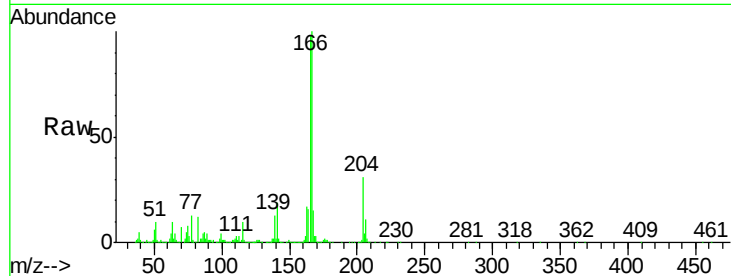




#57
Fluorene
 Concen: 38.93 ng
 RT: 15.85 min Scan# 2214
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

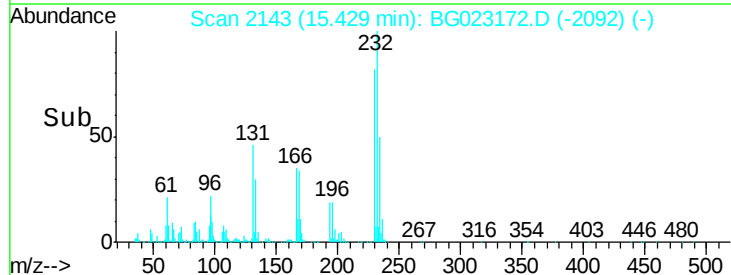
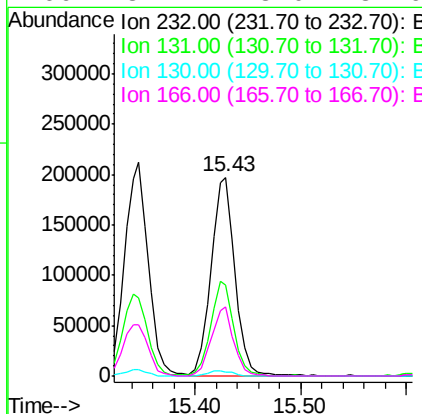
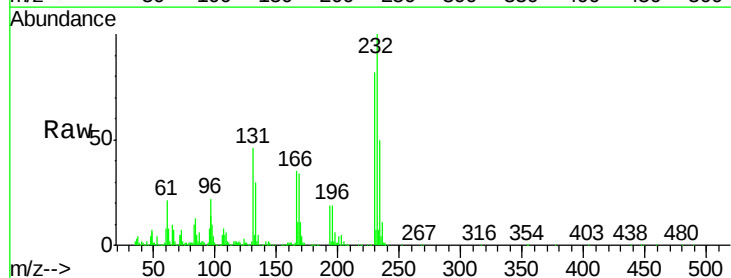
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

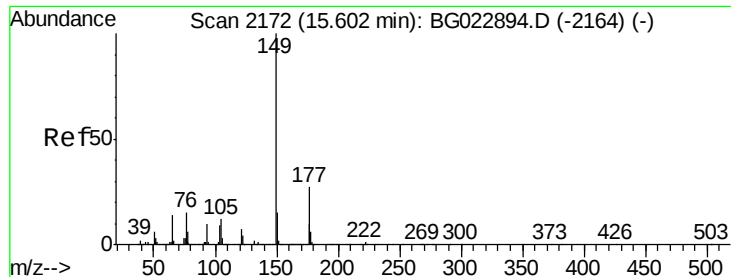
Tgt Ion:166 Resp: 1092391
 Ion Ratio Lower Upper
 166 100
 165 98.4 81.0 121.6
 167 14.6 12.0 18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 33.65 ng
 RT: 15.43 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

Tgt Ion:232 Resp: 312619
 Ion Ratio Lower Upper
 232 100
 131 45.3 32.7 49.1
 130 2.7 2.6 3.8
 166 32.7 23.0 34.6

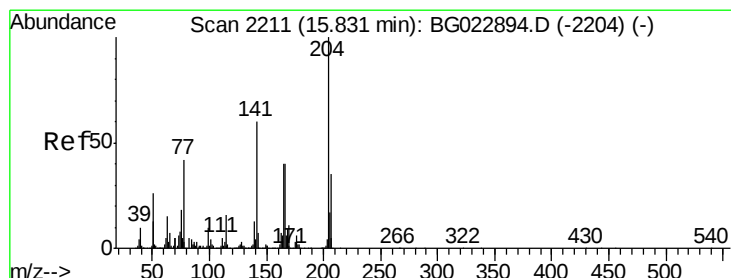
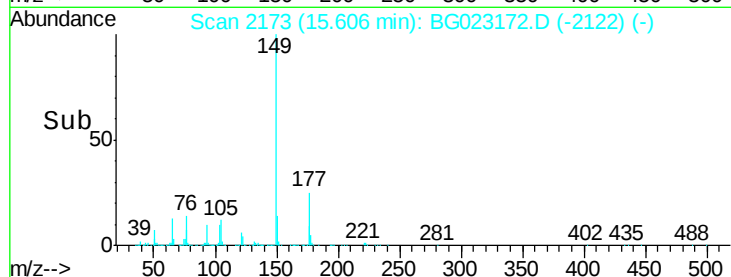
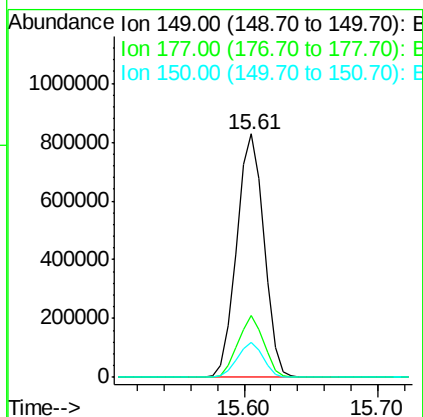
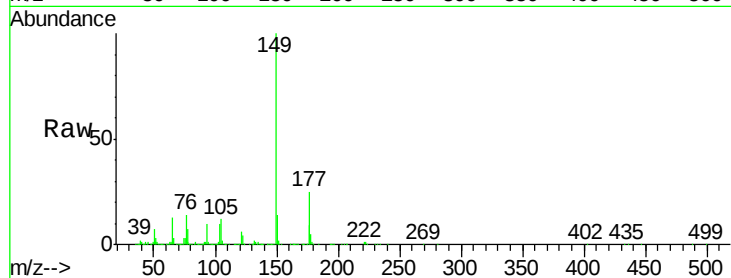




#59
Diethylphthalate
Concen: 38.67 ng
RT: 15.61 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

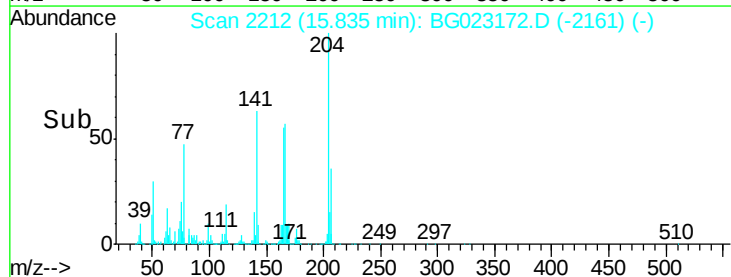
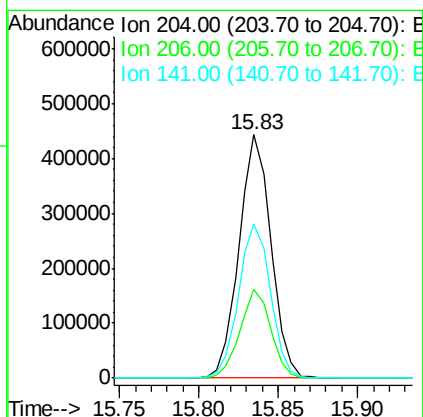
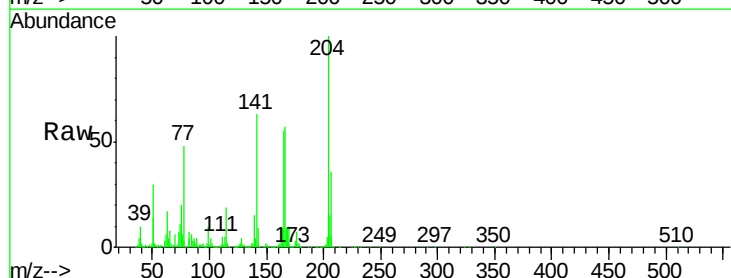
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

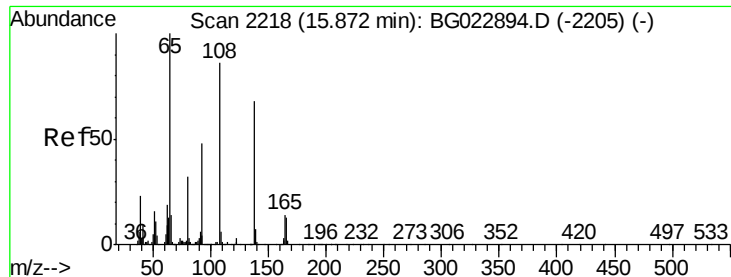
Tgt Ion:149 Resp: 1173421
Ion Ratio Lower Upper
149 100
177 25.2 19.2 28.8
150 14.2 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 36.18 ng
RT: 15.83 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

Tgt Ion:204 Resp: 618361
Ion Ratio Lower Upper
204 100
206 36.4 28.5 42.7
141 63.4 51.4 77.0

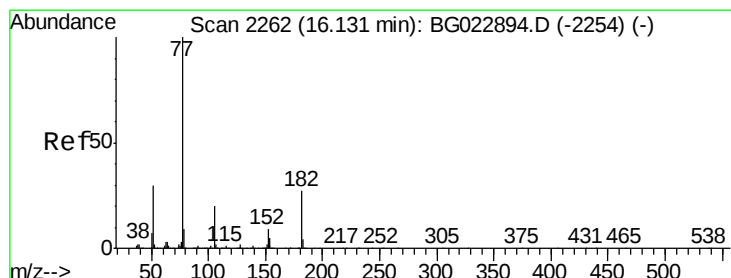
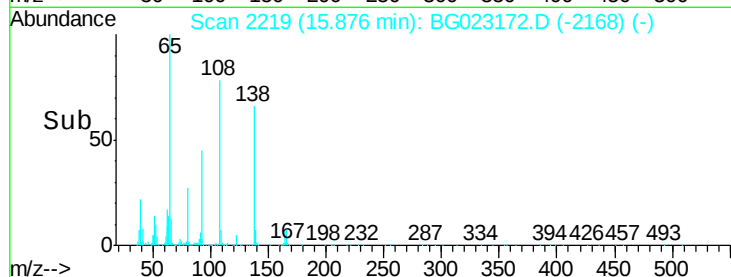
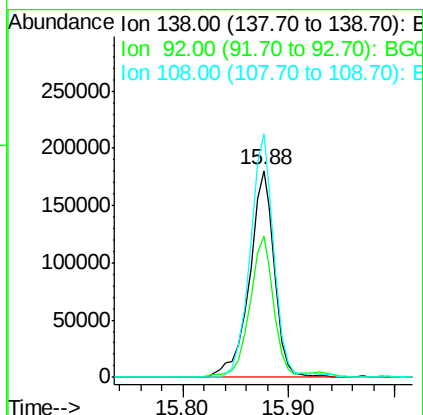
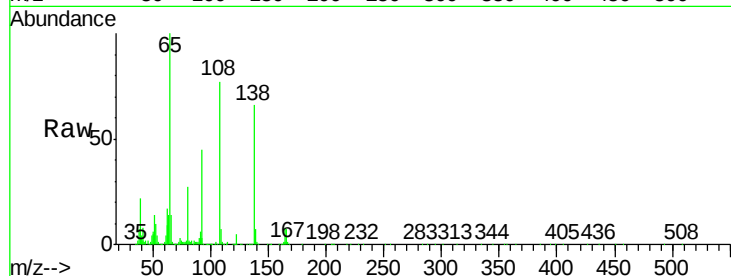




#61
4-Nitroaniline
Concen: 41.13 ng
RT: 15.88 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

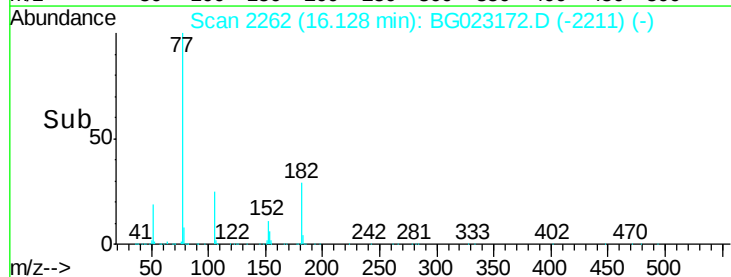
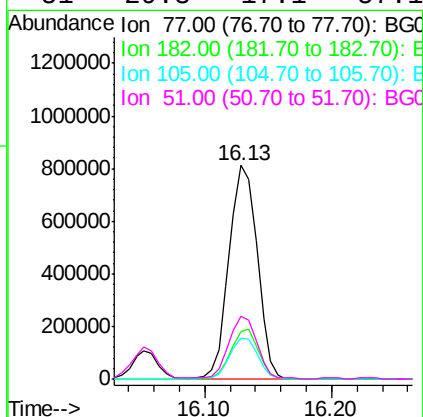
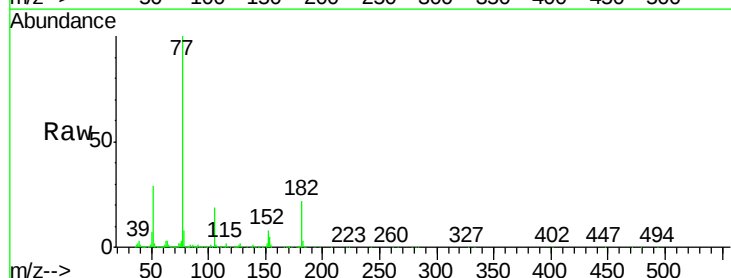
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

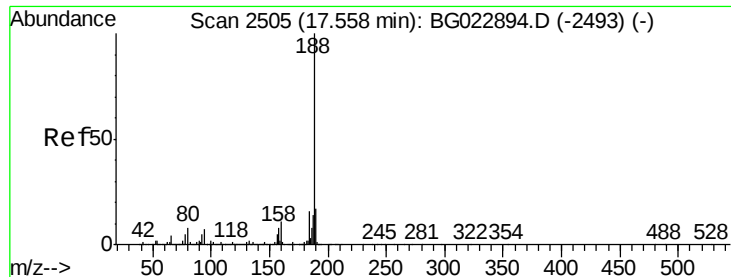
Tgt Ion: 138 Resp: 297455
Ion Ratio Lower Upper
138 100
92 68.5 54.1 94.1
108 117.7 133.9 173.9#



#62
Azobenzene
Concen: 43.12 ng
RT: 16.13 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

Tgt Ion: 77 Resp: 1251358
Ion Ratio Lower Upper
77 100
182 22.5 3.5 43.5
105 19.5 0.0 38.5
51 29.3 17.1 57.1

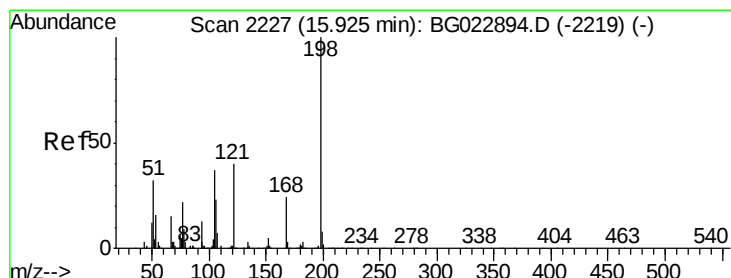
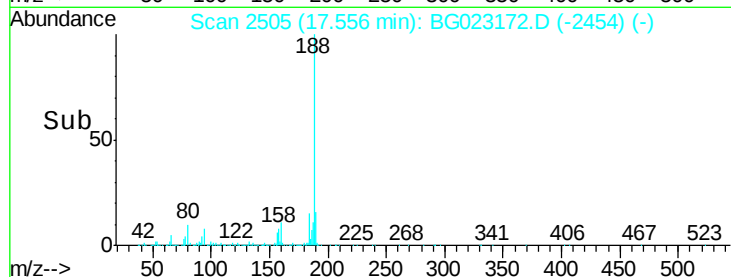
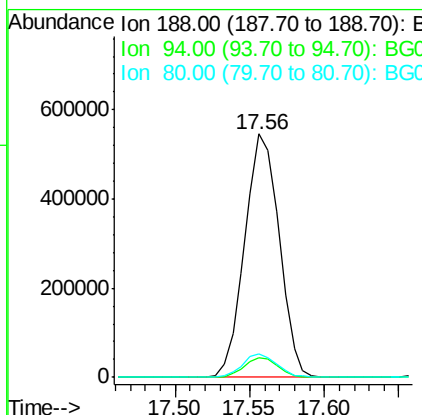
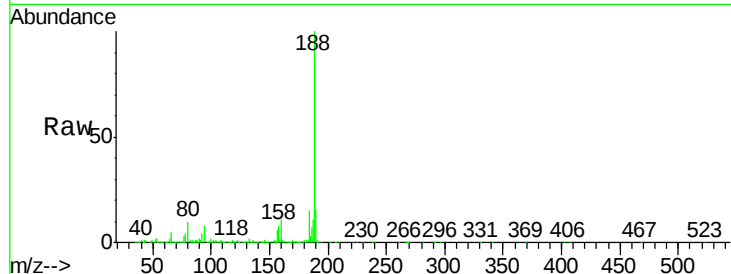




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

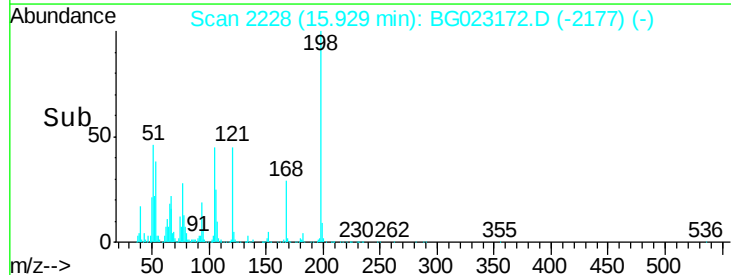
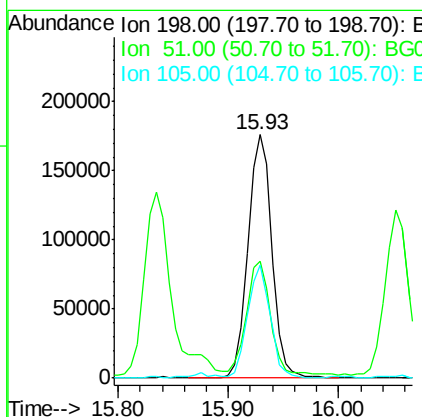
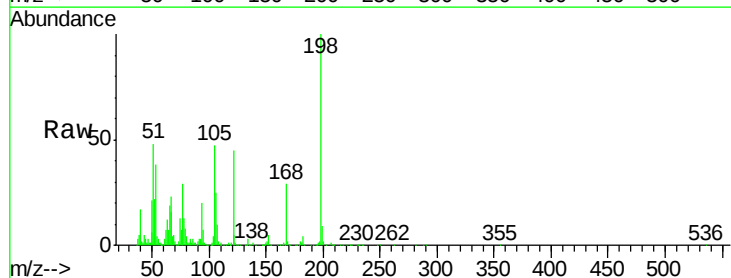
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

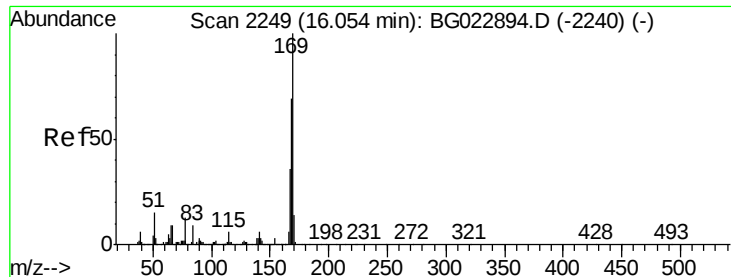
Tgt Ion:188 Resp: 872820
Ion Ratio Lower Upper
188 100
94 7.8 5.2 7.8#
80 9.6 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 41.25 ng
RT: 15.93 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

Tgt Ion:198 Resp: 267615
Ion Ratio Lower Upper
198 100
51 48.0 26.0 66.0
105 46.6 20.1 60.1





#65

n-Nitrosodiphenylamine

Concen: 41.31 ng

RT: 16.05 min Scan# 2249

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

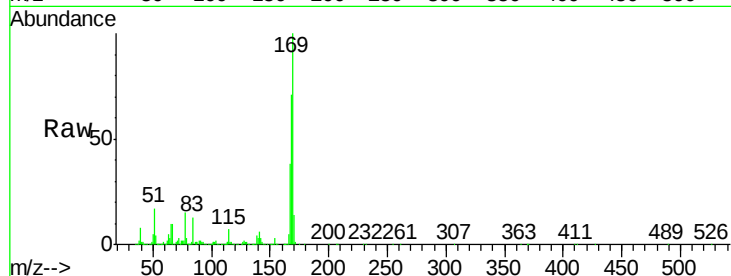
Tgt Ion:169 Resp: 1038821

Ion Ratio Lower Upper

169 100

168 70.6 55.0 82.4

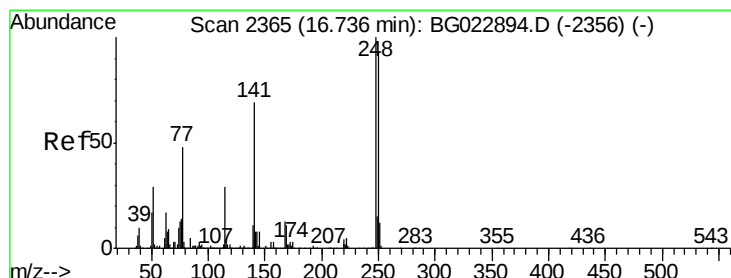
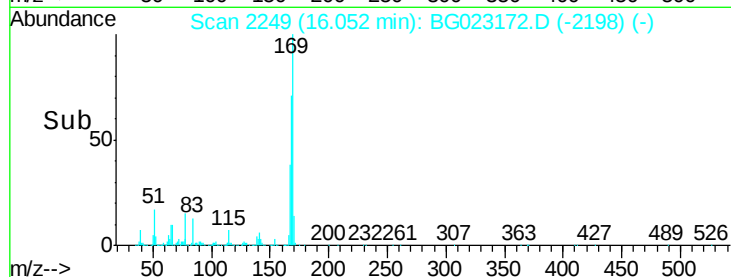
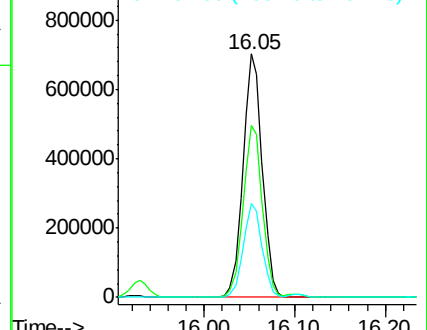
167 38.3 27.4 41.0



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: 35.05 ng

RT: 16.73 min Scan# 2365

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

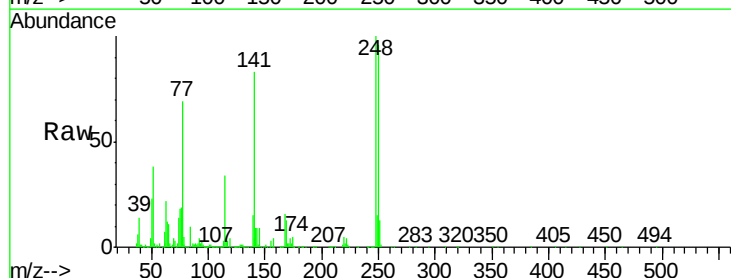
Tgt Ion:248 Resp: 398058

Ion Ratio Lower Upper

248 100

250 95.9 77.8 116.8

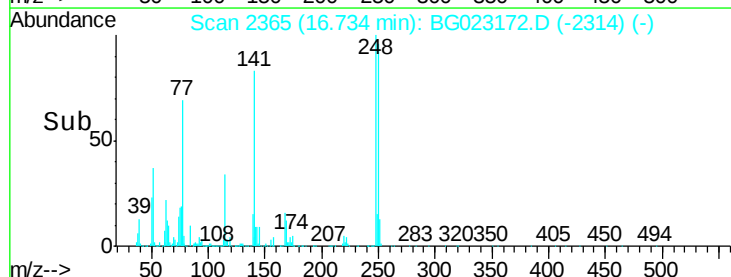
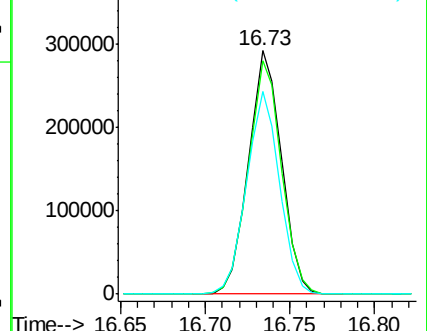
141 83.1 65.7 98.5

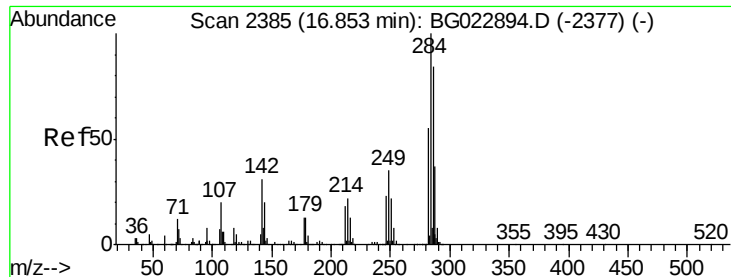


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 35.00 ng

RT: 16.86 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

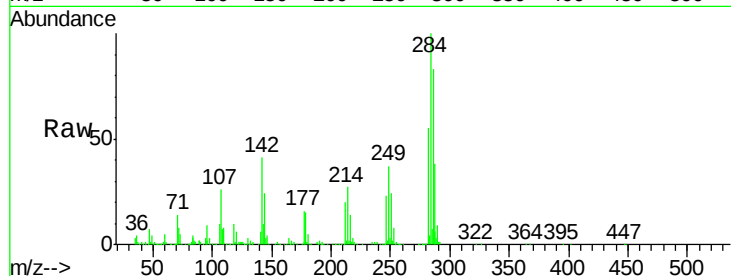
Tgt Ion:284 Resp: 432090

Ion Ratio Lower Upper

284 100

142 40.7 26.8 40.2#

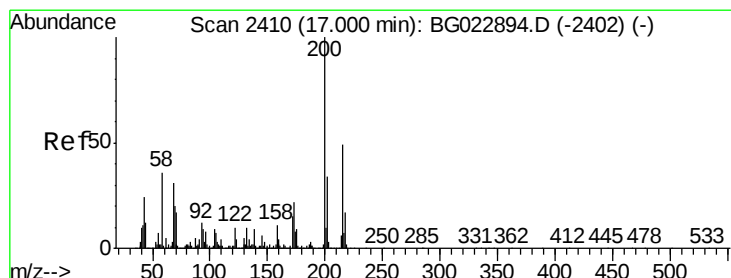
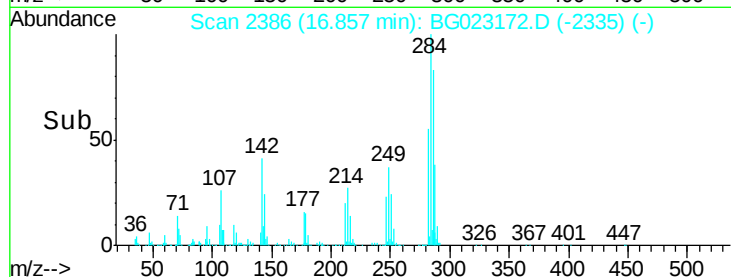
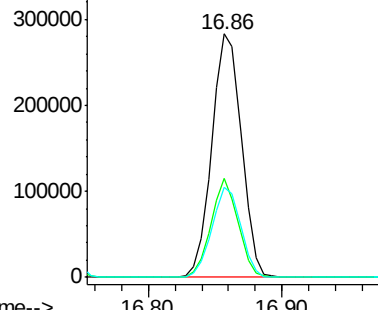
249 36.8 28.9 43.3



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: 36.76 ng

RT: 17.00 min Scan# 2410

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

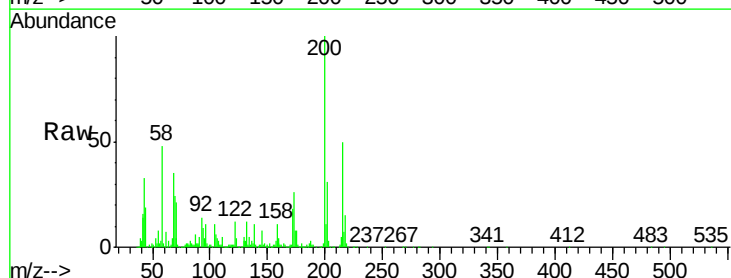
Tgt Ion:200 Resp: 410069

Ion Ratio Lower Upper

200 100

173 26.1 1.6 41.6

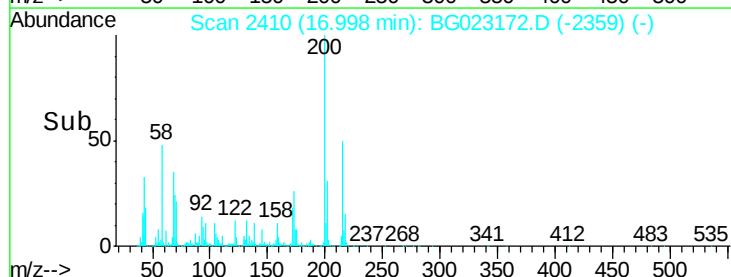
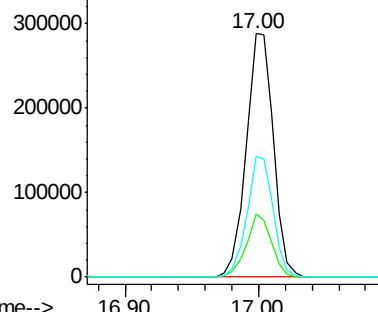
215 49.5 28.7 68.7

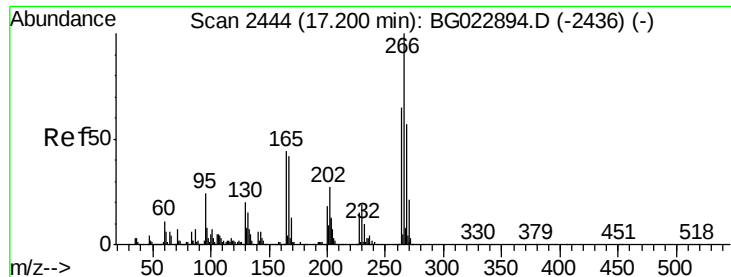


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

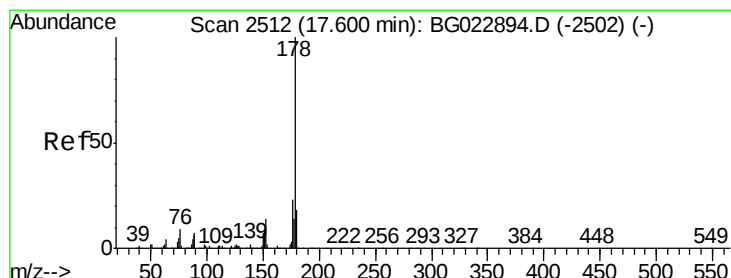
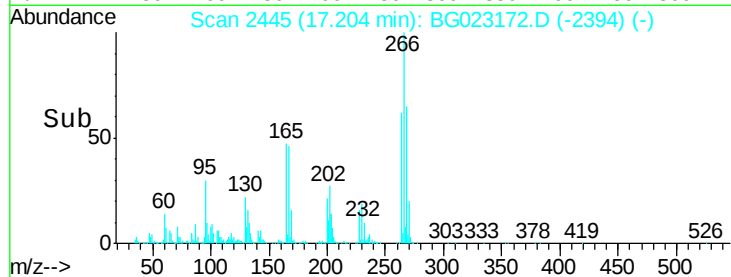
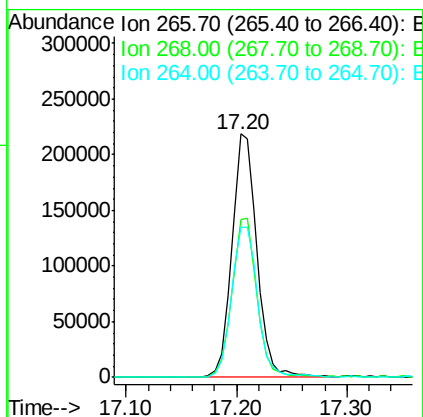
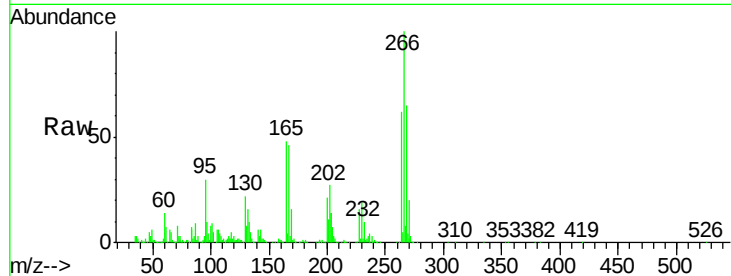




#69
 Pentachlorophenol
 Concen: 43.44 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

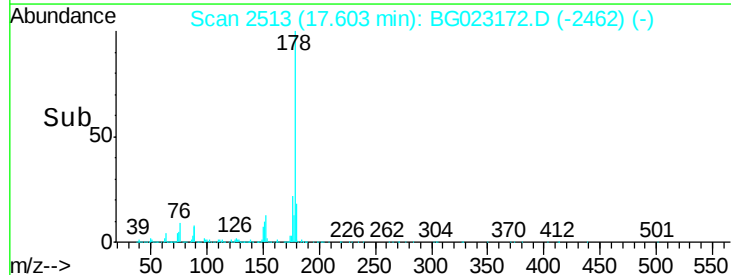
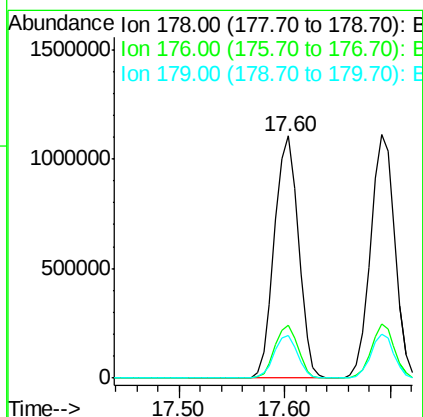
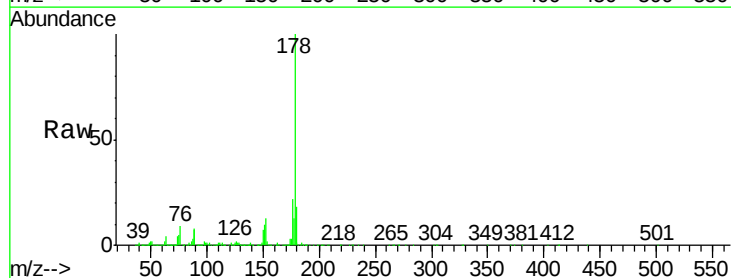
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

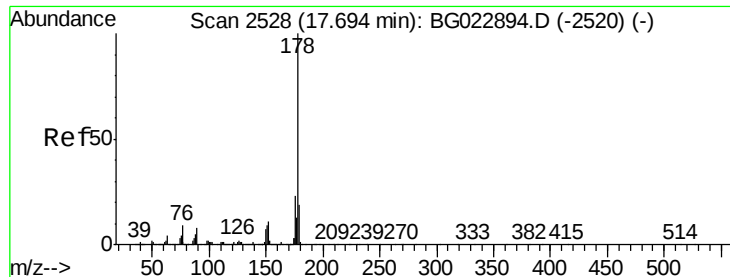
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.9	77.9
264	61.5	50.6	75.8



#70
 Phenanthrene
 Concen: 40.43 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.0	16.8	25.2
179	17.6	14.3	21.5

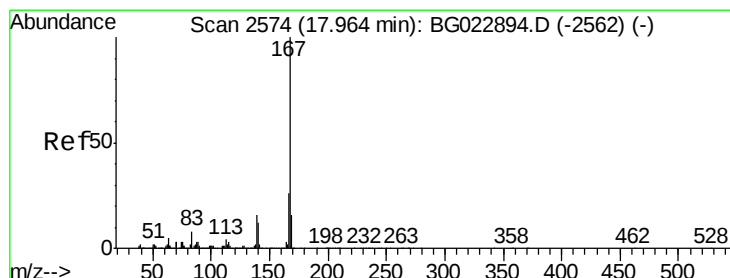
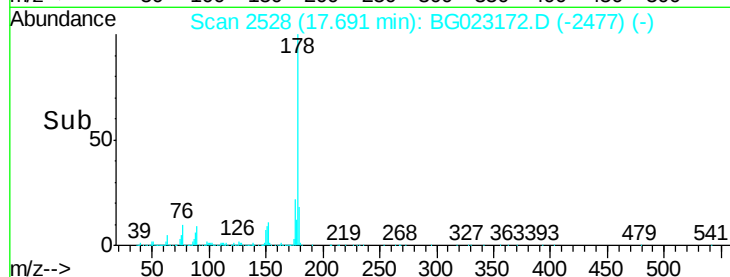
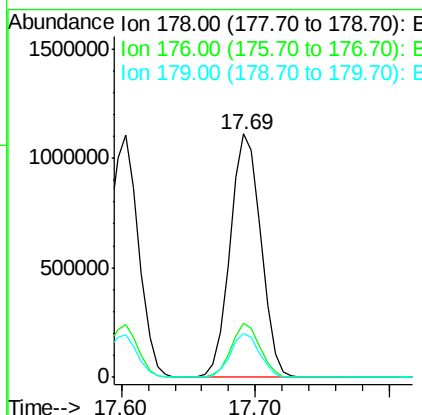
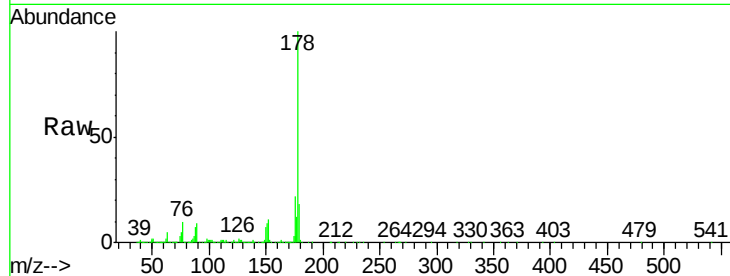




#71
 Anthracene
 Concen: 41.07 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

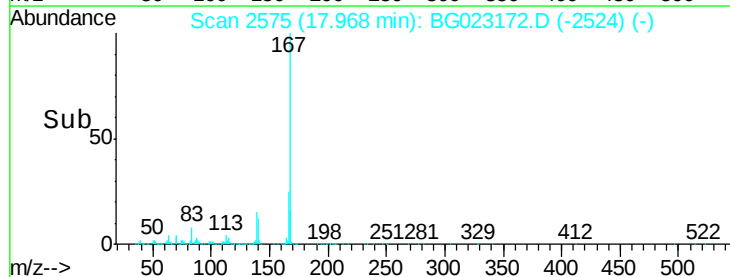
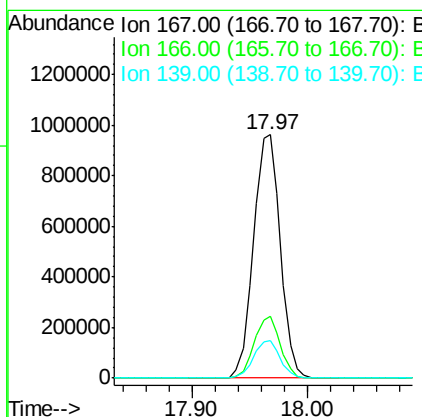
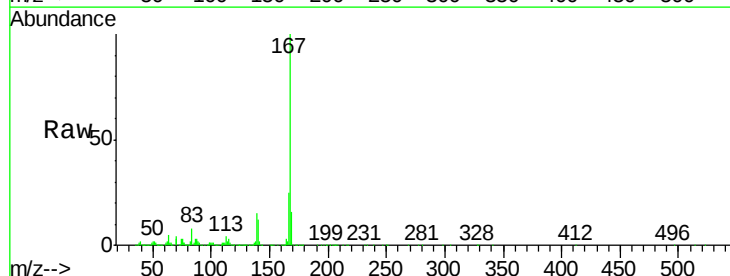
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1778931
 Ion Ratio Lower Upper
 178 100
 176 22.3 17.3 25.9
 179 17.9 14.0 21.0



#72
 Carbazole
 Concen: 41.50 ng
 RT: 17.97 min Scan# 2575
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

Tgt Ion:167 Resp: 1553131
 Ion Ratio Lower Upper
 167 100
 166 25.2 20.7 31.1
 139 15.3 11.9 17.9

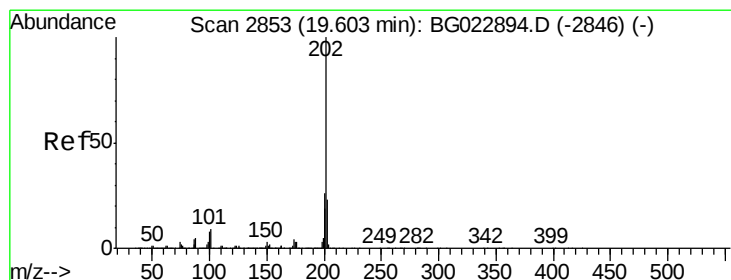
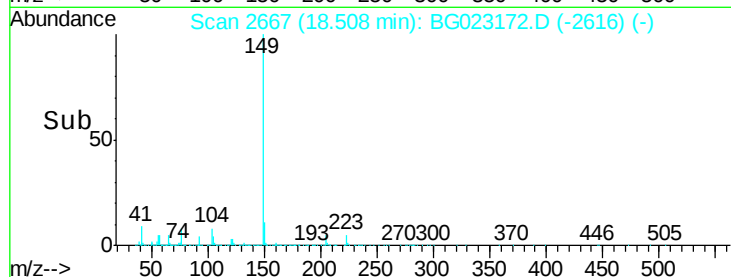
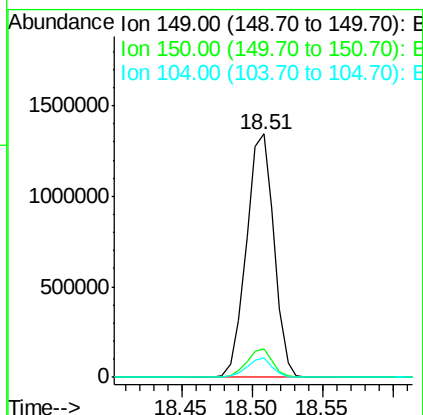
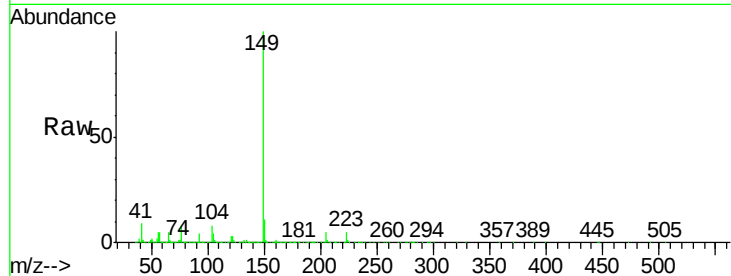




#73
Di-n-butylphthalate
Concen: 44.13 ng
RT: 18.51 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

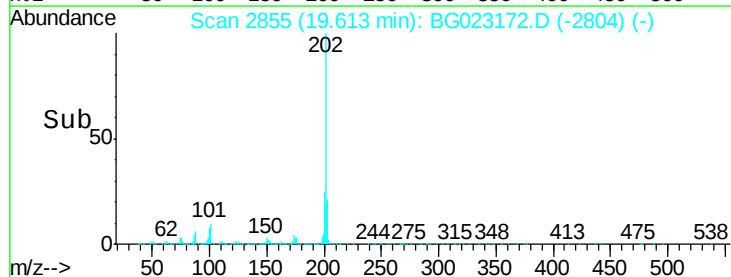
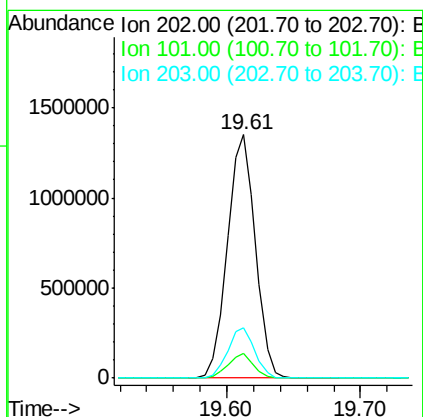
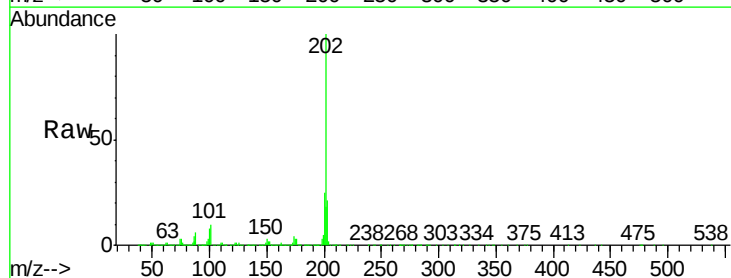
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

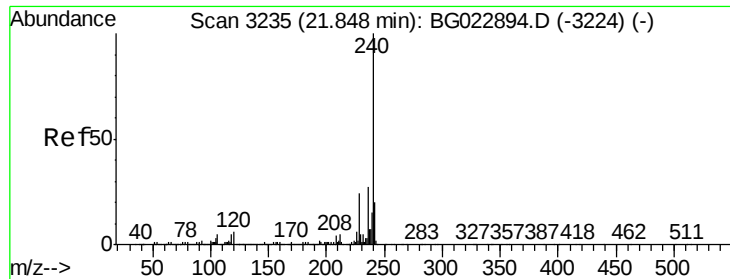
Tgt Ion:149 Resp: 1836939
Ion Ratio Lower Upper
149 100
150 11.5 9.1 13.7
104 7.9 6.9 10.3



#74
Fluoranthene
Concen: 37.50 ng
RT: 19.61 min Scan# 2855
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

Tgt Ion:202 Resp: 1968229
Ion Ratio Lower Upper
202 100
101 10.0 0.0 27.4
203 20.7 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.88 min Scan# 3241

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

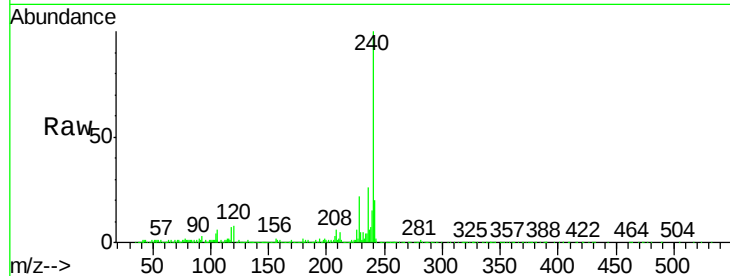
Tgt Ion:240 Resp: 843612

Ion Ratio Lower Upper

240 100

120 8.1 4.1 6.1#

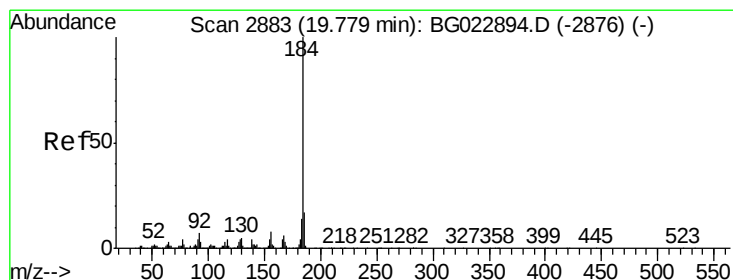
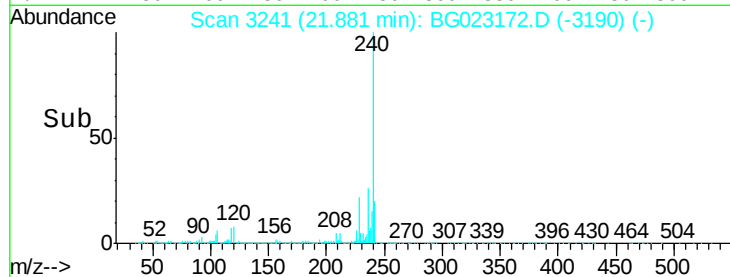
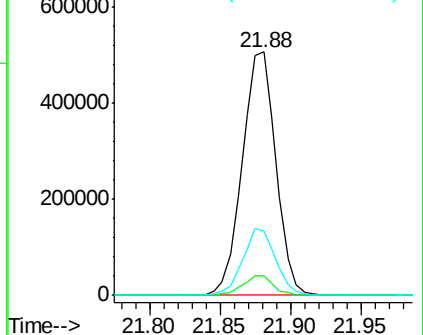
236 26.2 21.1 31.7



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: 65.07 ng

RT: 19.79 min Scan# 2885

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

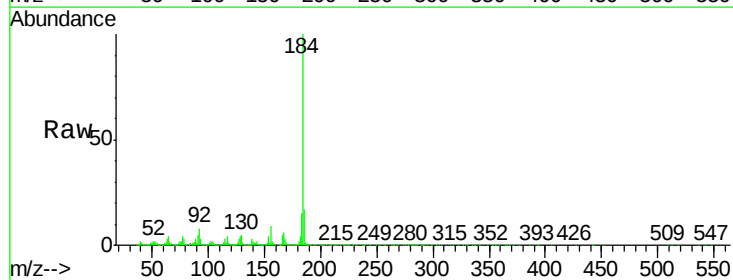
Tgt Ion:184 Resp: 1573745

Ion Ratio Lower Upper

184 100

185 17.1 12.6 19.0

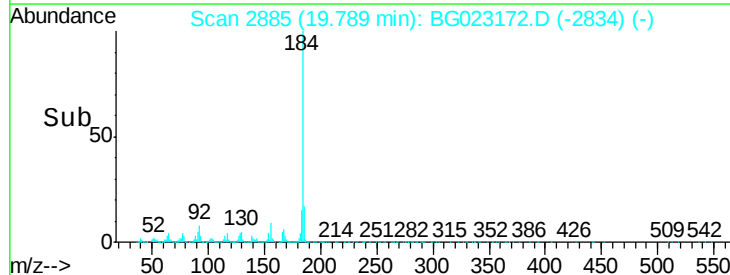
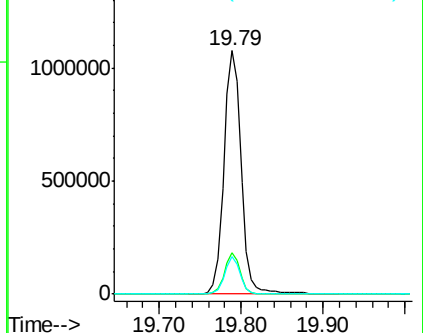
183 15.2 10.7 16.1

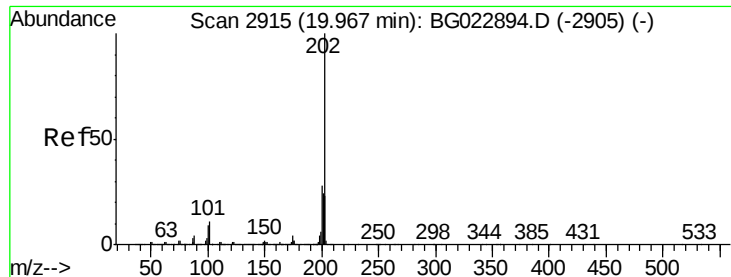


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

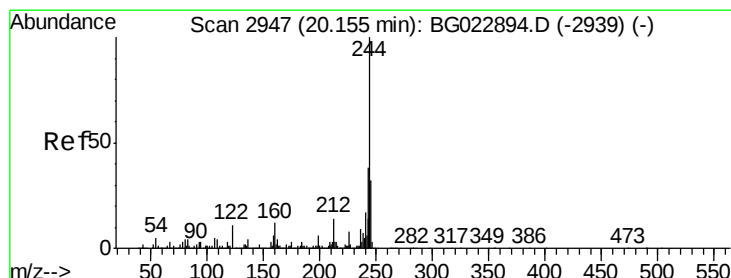
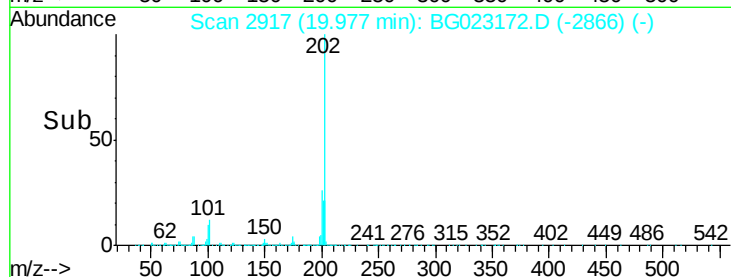
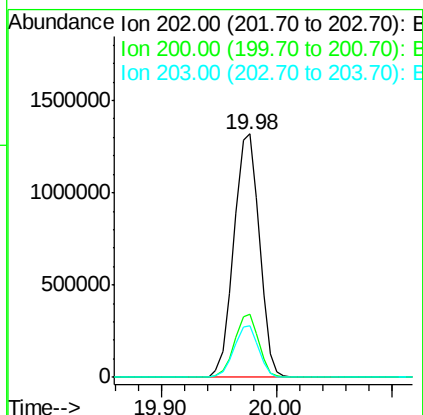
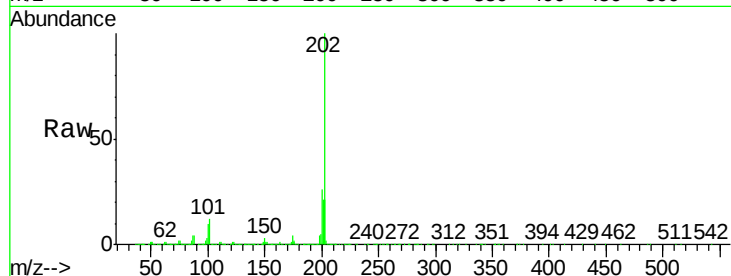




#77
 Pyrene
 Concen: 42.60 ng
 RT: 19.98 min Scan# 2917
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

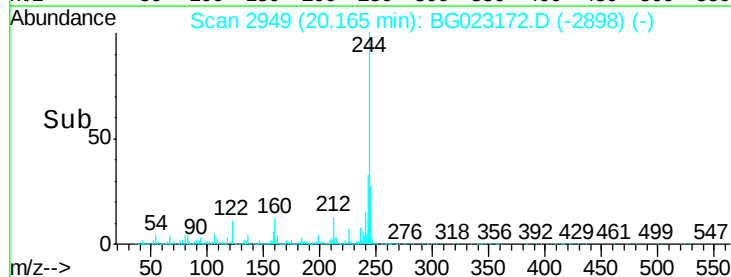
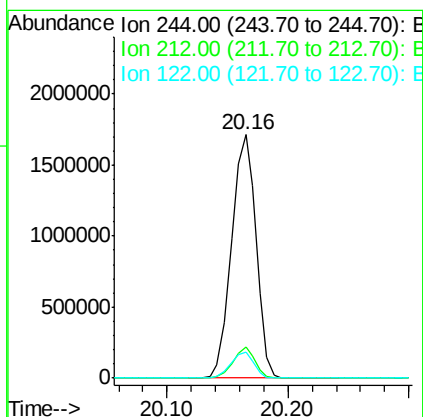
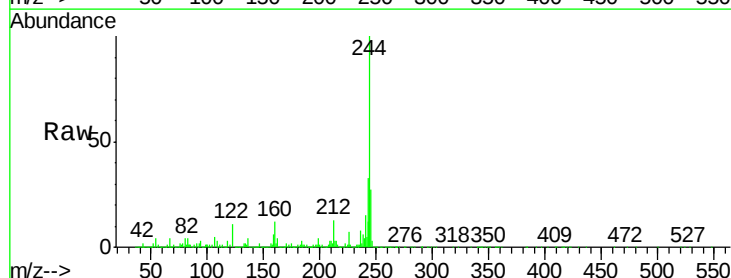
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

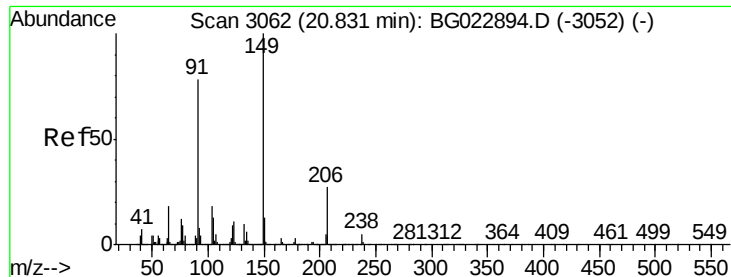
Tgt Ion: 202 Resp: 2019681
 Ion Ratio Lower Upper
 202 100
 200 25.8 21.2 31.8
 203 21.0 16.8 25.2



#78
 Terphenyl-d14
 Concen: 95.03 ng
 RT: 20.16 min Scan# 2949
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

Tgt Ion: 244 Resp: 2416782
 Ion Ratio Lower Upper
 244 100
 212 12.7 10.8 16.2
 122 10.9 8.0 12.0





#79

Butylbenzylphthalate

Concen: 46.68 ng

RT: 20.85 min Scan# 3065

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

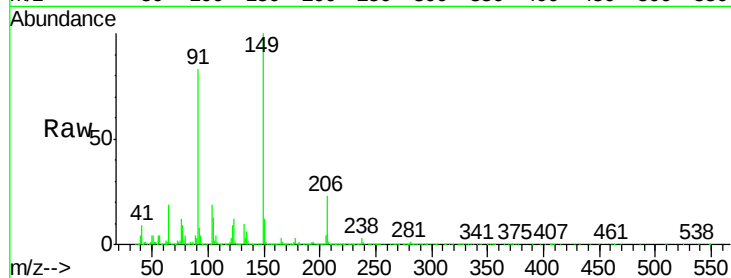
Tgt Ion:149 Resp: 876582

Ion Ratio Lower Upper

149 100

91 83.4 68.1 102.1

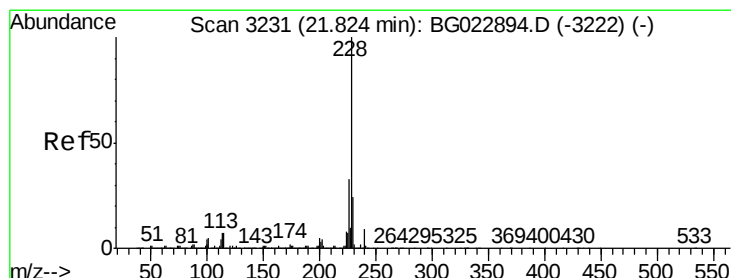
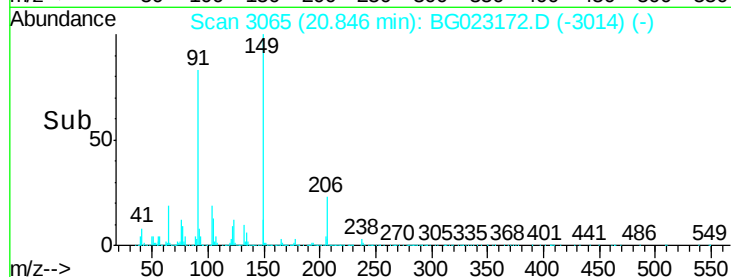
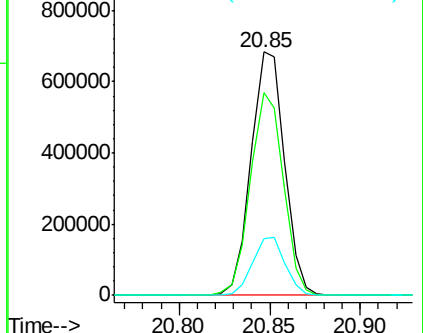
206 23.3 19.8 29.6



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: 40.33 ng

RT: 21.86 min Scan# 3237

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

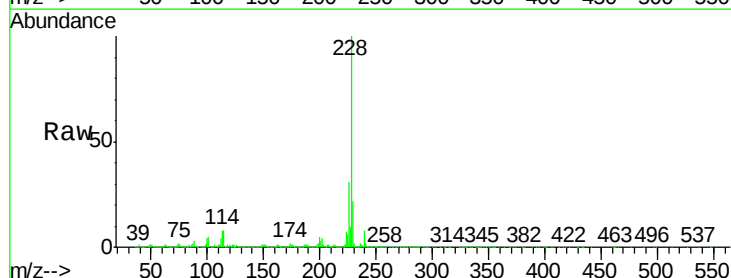
Tgt Ion:228 Resp: 1903619

Ion Ratio Lower Upper

228 100

226 30.6 25.3 37.9

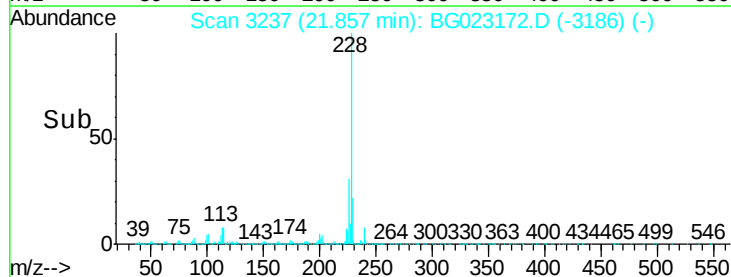
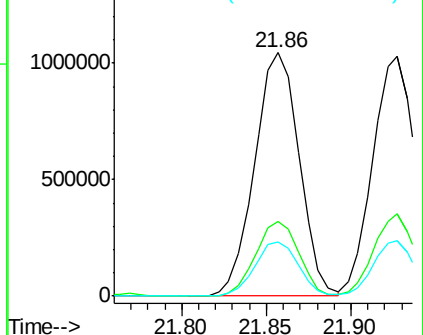
229 22.2 19.9 29.9

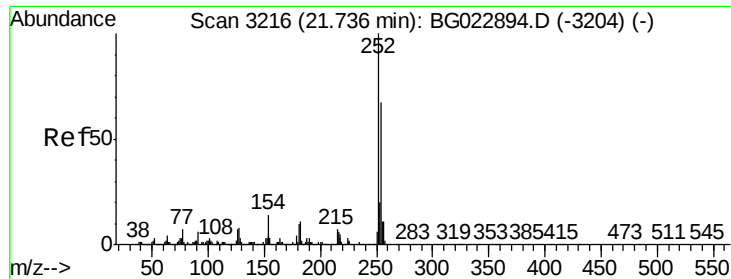


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

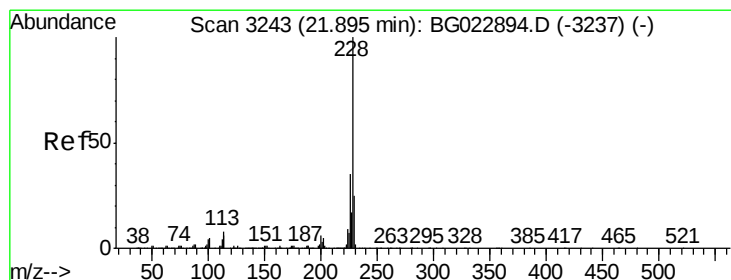
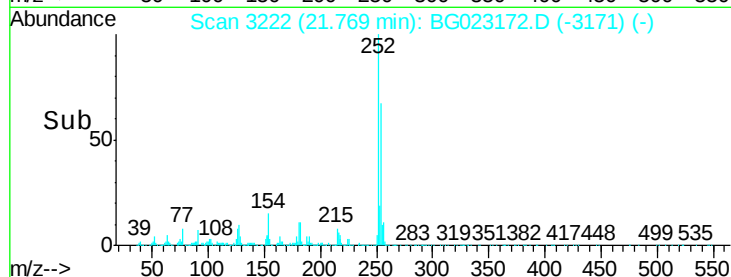
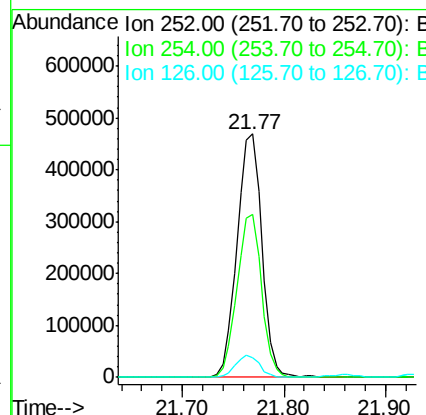
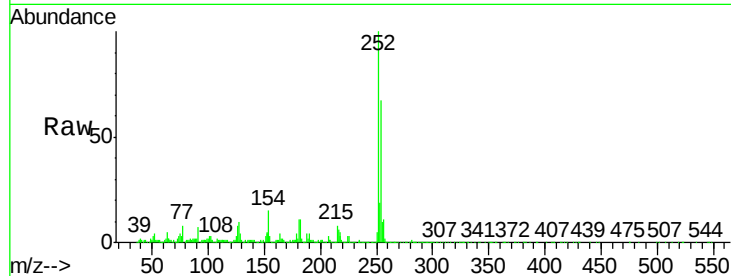




#81
 3,3'-Dichlorobenzidine
 Concen: 38.43 ng
 RT: 21.77 min Scan# 3222
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

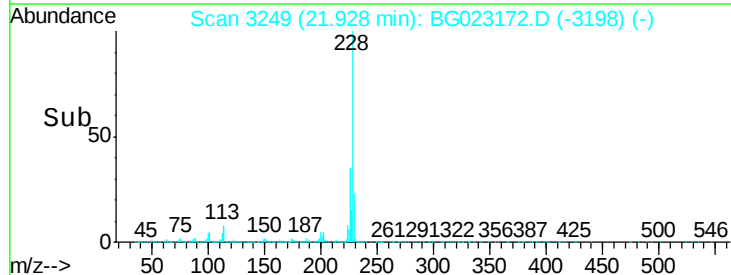
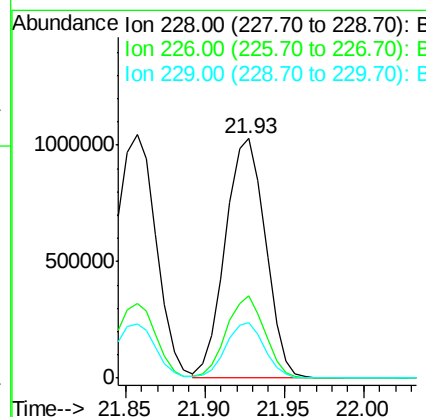
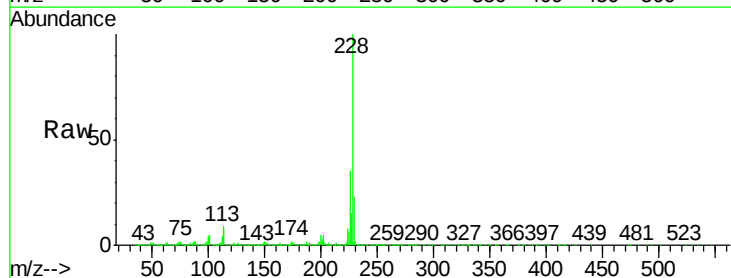
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

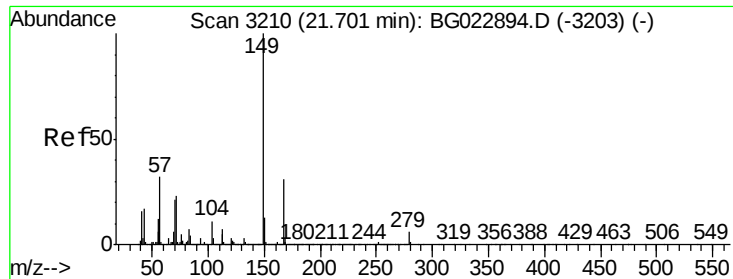
Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.0	51.2	76.8
126	8.0	5.3	7.9#



#82
 Chrysene
 Concen: 40.80 ng
 RT: 21.93 min Scan# 3249
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.7	26.7	40.1
229	23.4	17.4	26.2

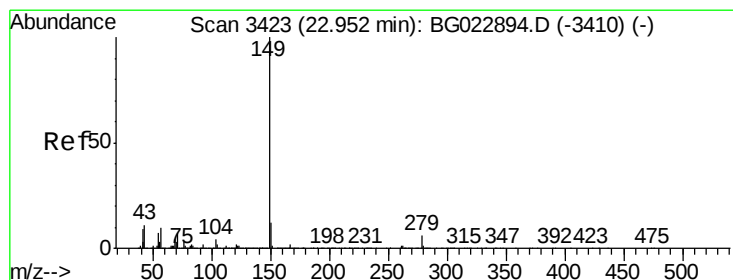
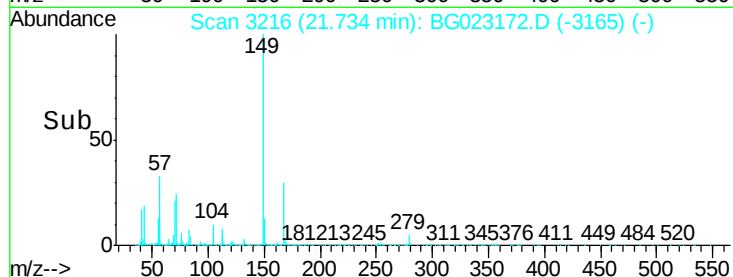
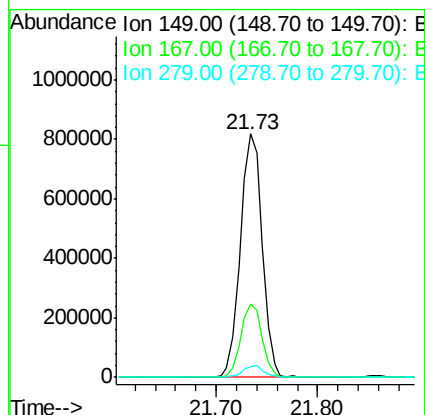
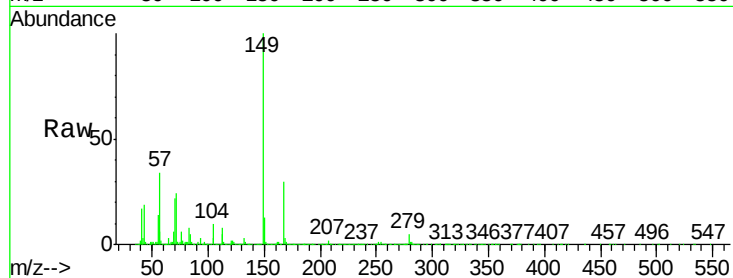




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.78 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

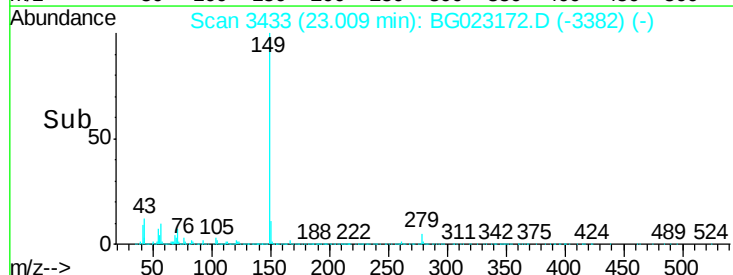
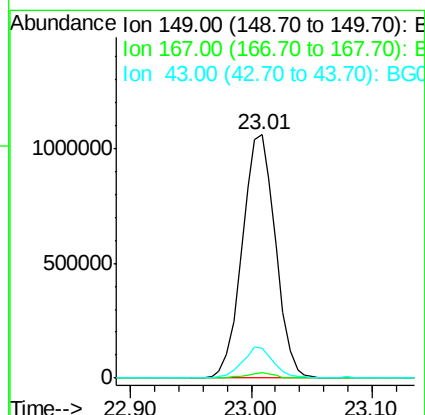
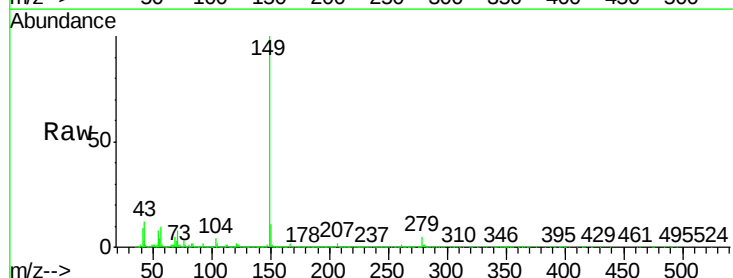
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

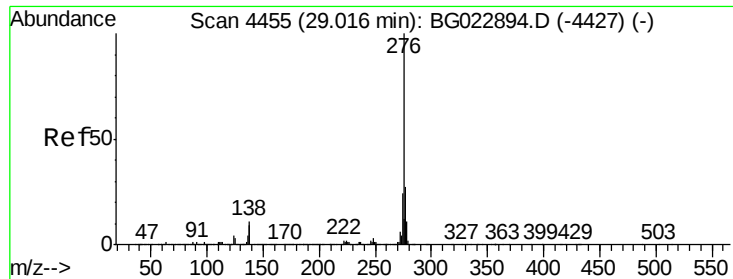
Tgt Ion:149 Resp: 1219768
 Ion Ratio Lower Upper
 149 100
 167 30.1 24.0 36.0
 279 4.6 4.8 7.2#



#84
 Di-n-octyl phthalate
 Concen: 46.40 ng
 RT: 23.01 min Scan# 3433
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

Tgt Ion:149 Resp: 2017577
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.5 2.3
 43 11.5 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.19 ng

RT: 29.17 min Scan# 4481

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

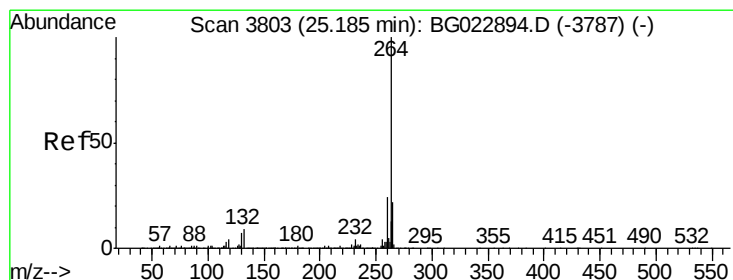
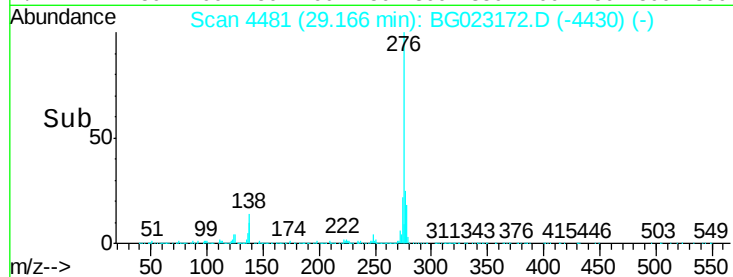
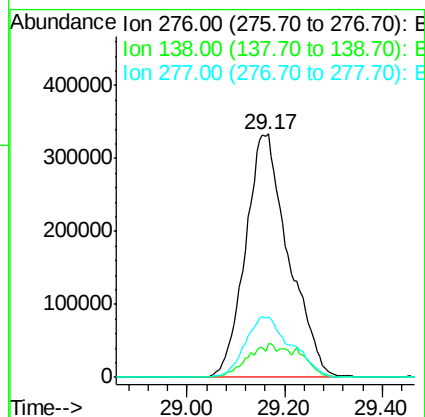
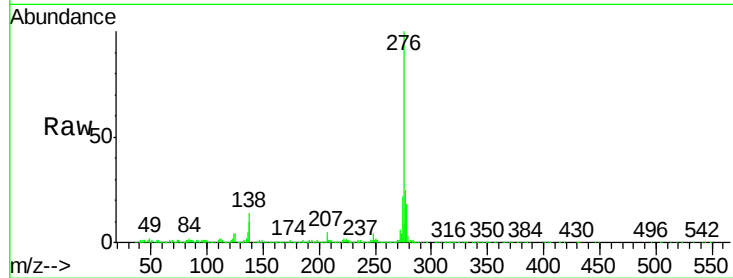
Tgt Ion:276 Resp: 2042932

Ion Ratio Lower Upper

276 100

138 9.2 0.0 0.0#

277 26.5 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.27 min Scan# 3818

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

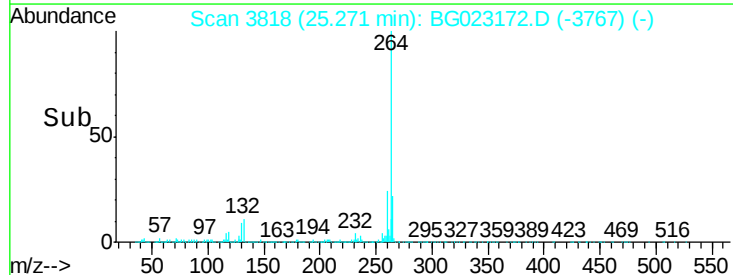
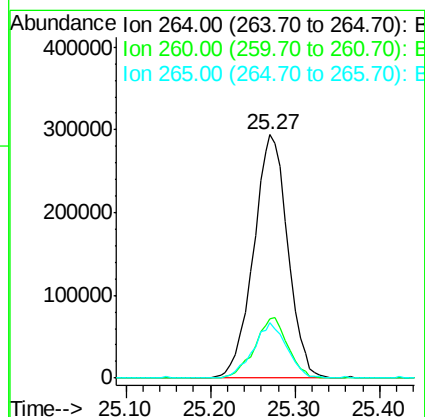
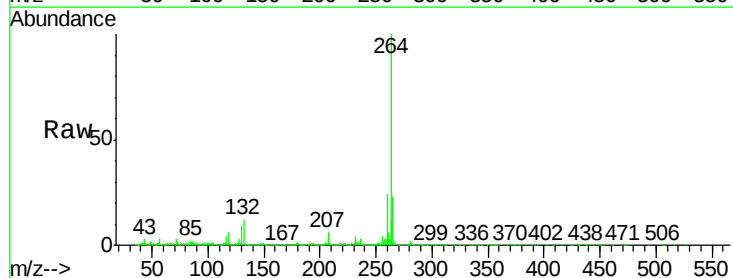
Tgt Ion:264 Resp: 826811

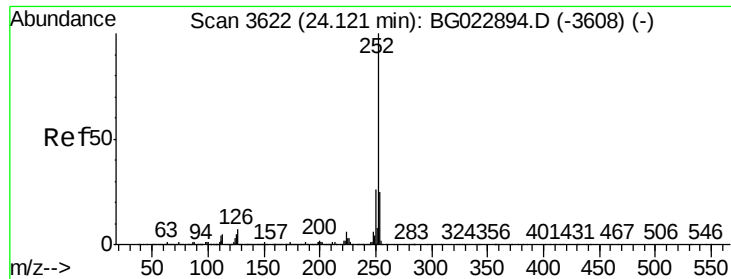
Ion Ratio Lower Upper

264 100

260 24.2 18.4 27.6

265 22.7 18.9 28.3

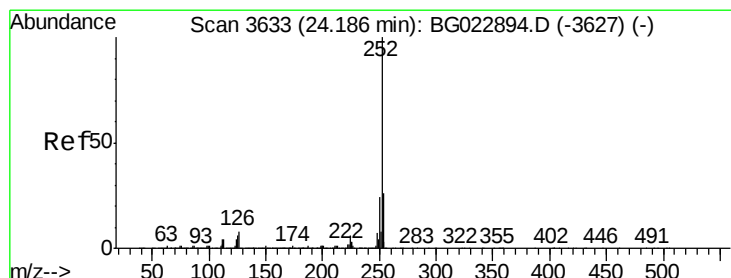
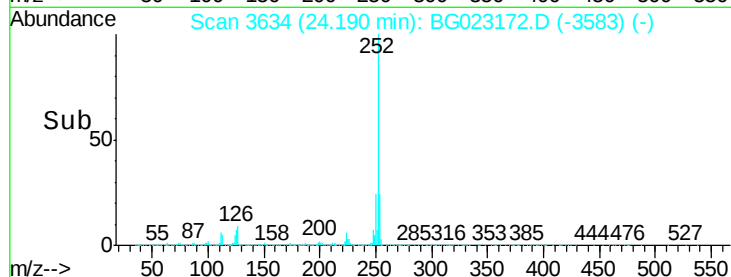
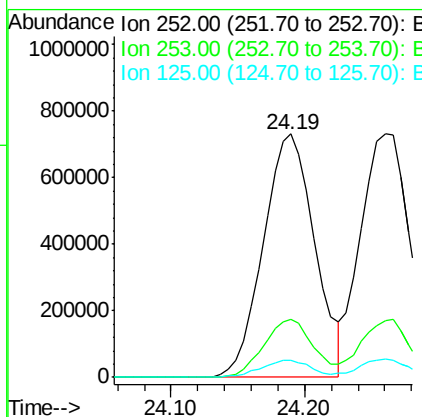
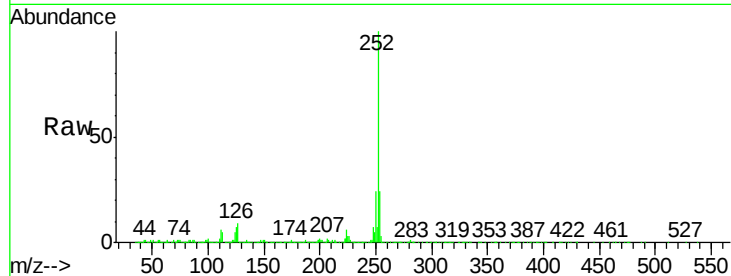




#87
Benzo(b)fluoranthene
Concen: 40.99 ng
RT: 24.19 min Scan# 3634
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

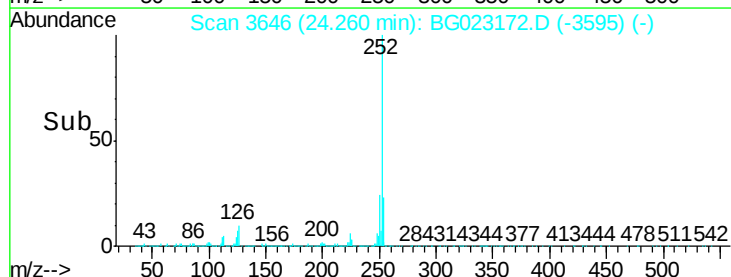
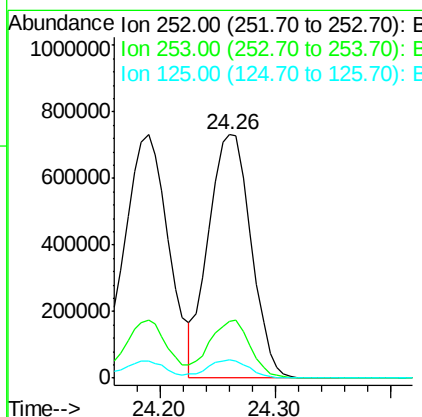
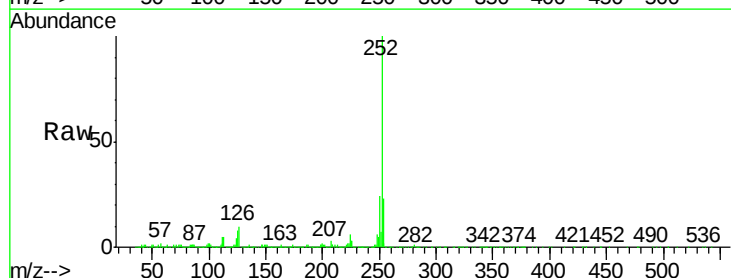
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

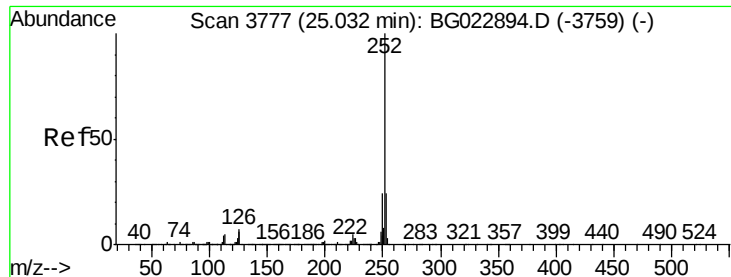
Tgt Ion:252 Resp: 1955240
Ion Ratio Lower Upper
252 100
253 24.1 18.9 28.3
125 7.1 3.9 5.9#



#88
Benzo(k)fluoranthene
Concen: 41.40 ng
RT: 24.26 min Scan# 3646
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

Tgt Ion:252 Resp: 1874002
Ion Ratio Lower Upper
252 100
253 23.2 18.8 28.2
125 7.5 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 40.79 ng

RT: 25.11 min Scan# 3791

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

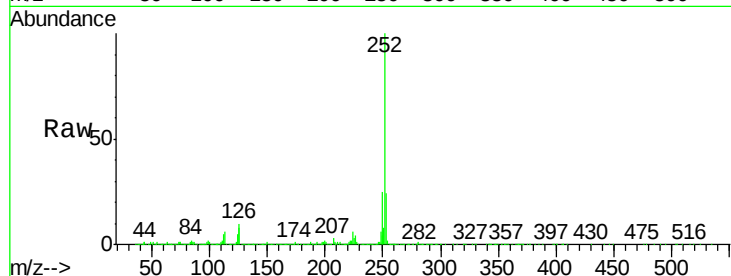
Tgt Ion:252 Resp: 1864958

Ion Ratio Lower Upper

252 100

253 24.1 18.7 28.1

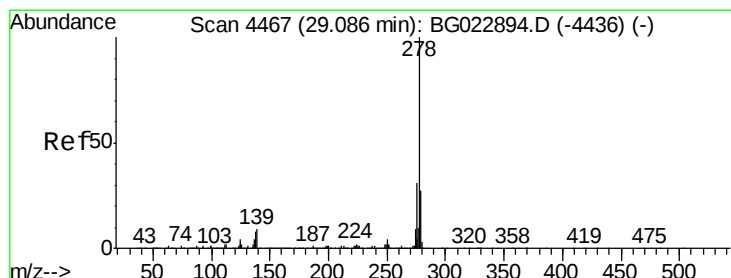
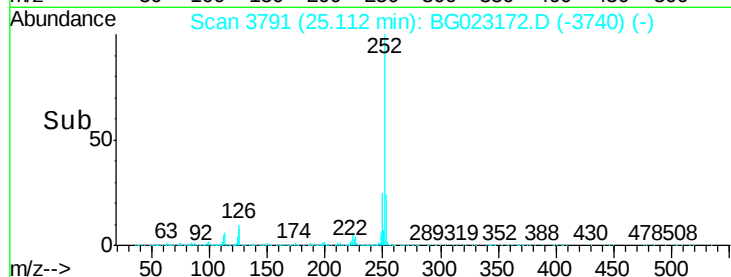
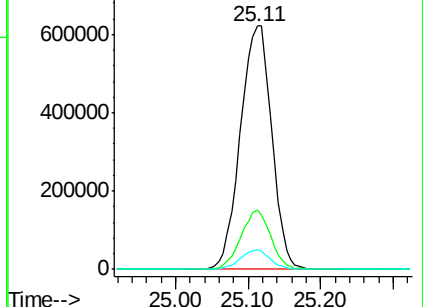
125 8.0 3.9 5.9#



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: 39.46 ng

RT: 29.23 min Scan# 4492

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

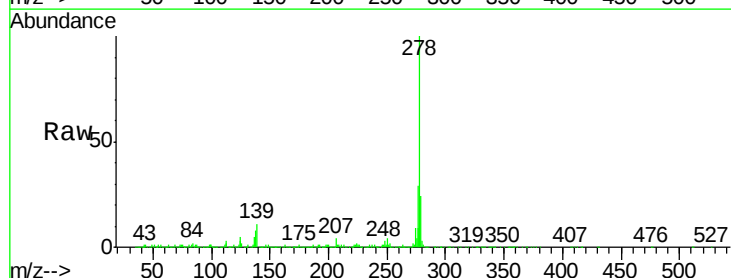
Tgt Ion:278 Resp: 1790776

Ion Ratio Lower Upper

278 100

139 10.8 4.7 7.1#

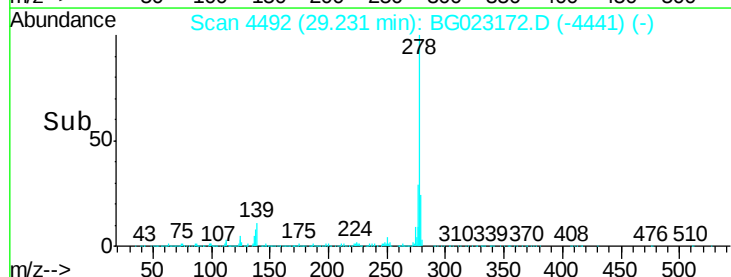
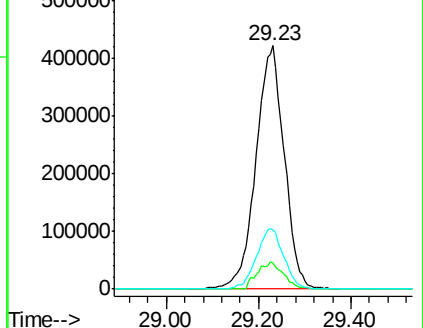
279 24.4 18.3 27.5

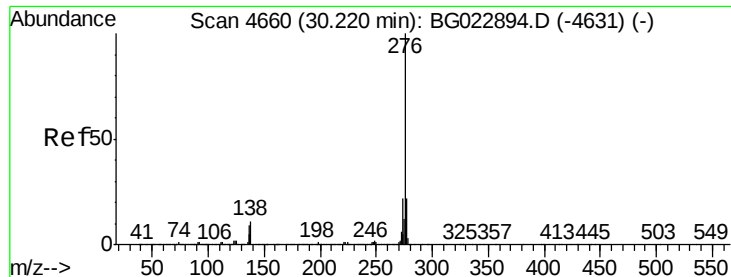


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.26 ng

RT: 30.39 min Scan# 4689

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1784364

Ion Ratio Lower Upper

276 100

277 23.6 18.6 27.8

138 12.3 6.8 10.2#

