

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022316\
 Data File : BG021033.D
 Acq On : 23 Feb 2016 17:51
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Feb 24 00:10:09 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 24 00:03:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	7443	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	38722	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	24885	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	56937	20.00	ng	0.00
75) Chrysene-d12	21.83	240	26119	20.00	ng	0.00
86) Perylene-d12	25.14	264	19863	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.79	112	34651	86.31	ng	0.00
7) Phenol-d6	7.41	99	54441	93.36	ng	0.00
23) Nitrobenzene-d5	9.39	82	55202	101.14	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	25179	75.29	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	145590	81.31	ng	0.00
78) Terphenyl-d14	20.14	244	167484	113.09	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.61	88	4435	38.00	ng	100
3) Pyridine	4.05	79	15050	40.25	ng	100
4) n-Nitrosodimethylamine	3.95	42	6540	60.73	ng	100
6) Aniline	7.55	93	31647	57.48	ng	100
8) 2-Chlorophenol	7.79	128	21089	41.39	ng	100
9) Benzaldehyde	7.36	77	13604	50.83	ng	100
10) Phenol	7.44	94	28620	46.56	ng	100
11) bis(2-Chloroethyl)ether	7.63	93	21664	43.57	ng	100
12) 1,3-Dichlorobenzene	8.10	146	23291	40.46	ng	100
13) 1,4-Dichlorobenzene	8.24	146	24047	40.19	ng	100
14) 1,2-Dichlorobenzene	8.57	146	22467	39.94	ng	100
15) Benzyl Alcohol	8.48	79	18597	48.54	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.74	45	37237	62.91	ng	100
17) 2-Methylphenol	8.69	107	18903	42.17	ng	100
18) Hexachloroethane	9.29	117	8754	45.62	ng	100
19) n-Nitroso-di-n-propylamine	9.02	70	19090	50.58	ng	100
20) 3+4-Methylphenols	9.02	107	26639	42.17	ng	100
22) Acetophenone	9.05	105	35868	42.53	ng	100
24) Nitrobenzene	9.43	77	29492	51.39	ng	100
25) Isophorone	9.96	82	56610	47.88	ng	100
26) 2-Nitrophenol	10.15	139	13671	41.16	ng	100
27) 2,4-Dimethylphenol	10.22	122	22966	41.12	ng	100
28) bis(2-Chloroethoxy)methane	10.43	93	29562	43.16	ng	100
29) 2,4-Dichlorophenol	10.69	162	21591	39.07	ng	100
30) 1,2,4-Trichlorobenzene	10.88	180	22817	38.54	ng	100
31) Naphthalene	11.08	128	83015	41.55	ng	100
32) Benzoic acid	10.41	122	17941	37.91	ng	100
33) 4-Chloroaniline	11.21	127	34081	45.55	ng	100
34) Hexachlorobutadiene	11.34	225	13014	39.82	ng	100
35) Caprolactam	12.05	113	8756	41.55	ng	100
36) 4-Chloro-3-methylphenol	12.34	107	27961	46.16	ng	100
37) 2-Methylnaphthalene	12.67	142	60133	41.45	ng	100
39) 1,2,4,5-Tetrachlorobenzene	13.02	216	28238	38.55	ng	100
40) Hexachlorocyclopentadiene	12.99	237	16698	42.11	ng	100

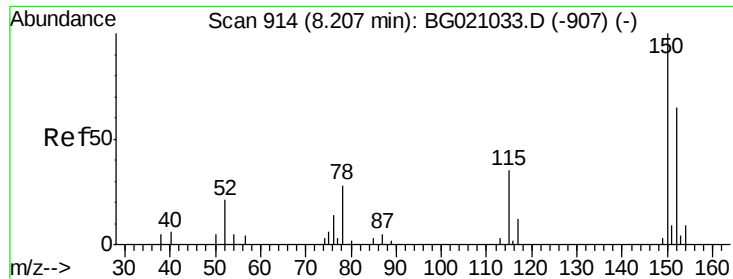
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022316\
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 QLast Update : Wed Feb 24 00:03:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	20371	40.01	ng	100
43) 2,4,5-Trichlorophenol	13.36	196	21013	39.39	ng	100
45) 1,1'-Biphenyl	13.66	154	88359	41.28	ng	100
46) 2-Chloronaphthalene	13.71	162	61179	40.35	ng	100
47) 2-Nitroaniline	13.93	65	19611	56.07	ng	100
48) Acenaphthylene	14.55	152	114419	41.53	ng	100
49) Dimethylphthalate	14.29	163	83943	40.75	ng	100
50) 2,6-Dinitrotoluene	14.41	165	17941	40.83	ng	100
51) Acenaphthene	14.89	154	65339	41.91	ng	100
52) 3-Nitroaniline	14.76	138	20869	46.71	ng	100
53) 2,4-Dinitrophenol	14.94	184	9782	40.22	ng	100
54) Dibenzofuran	15.22	168	93264	40.59	ng	100
55) 4-Nitrophenol	15.09	139	16749	42.28	ng	100
56) 2,4-Dinitrotoluene	15.19	165	25266	42.07	ng	100
57) Fluorene	15.86	166	87886	41.91	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.45	232	17769	38.57	ng	93
59) Diethylphthalate	15.63	149	92149	44.10	ng	100
60) 4-Chlorophenyl-phenylether	15.85	204	39368	39.14	ng	100
61) 4-Nitroaniline	15.92	138	21067	45.31	ng	100
62) Azobenzene	16.14	77	80515	55.19	ng	100
64) 4,6-Dinitro-2-methylphenol	15.94	198	14754	39.00	ng	100
65) n-Nitrosodiphenylamine	16.07	169	70925	38.73	ng	100
66) 4-Bromophenyl-phenylether	16.74	248	24611	36.73	ng	100
67) Hexachlorobenzene	16.85	284	27315	36.14	ng	100
68) Atrazine	17.02	200	22256	41.39	ng	100
69) Pentachlorophenol	17.21	266	16081	37.98	ng	100
70) Phenanthrene	17.60	178	131297	40.96	ng	100
71) Anthracene	17.69	178	131438	41.17	ng	100
72) Carbazole	17.97	167	118850	43.42	ng	100
73) Di-n-butylphthalate	18.49	149	146712	46.11	ng	100
74) Fluoranthene	19.59	202	133945	48.52	ng	100
76) Benzidine	19.78	184	56513	64.99	ng	100
77) Pyrene	19.96	202	121568	56.62	ng	100
79) Butylbenzylphthalate	20.82	149	44648	56.24	ng	100
80) Benzo(a)anthracene	21.81	228	63682	40.98	ng	100
81) 3,3'-Dichlorobenzidine	21.72	252	23489	37.37	ng	100
82) Chrysene	21.88	228	58343	39.89	ng	100
83) Bis(2-ethylhexyl)phthalate	21.67	149	45997	44.26	ng	100
84) Di-n-octyl phthalate	22.90	149	63444	38.92	ng	100
85) Indeno(1,2,3-cd)pyrene	28.93	276	51609	30.23	ng	# 100
87) Benzo(b)fluoranthene	24.09	252	53628	44.40	ng	100
88) Benzo(k)fluoranthene	24.16	252	51001	43.54	ng	100
89) Benzo(a)pyrene	24.98	252	49734	43.05	ng	100
90) Dibenzo(a,h)anthracene	29.00	278	43663	37.49	ng	100
91) Benzo(g,h,i)perylene	30.14	276	43255	38.27	ng	100

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

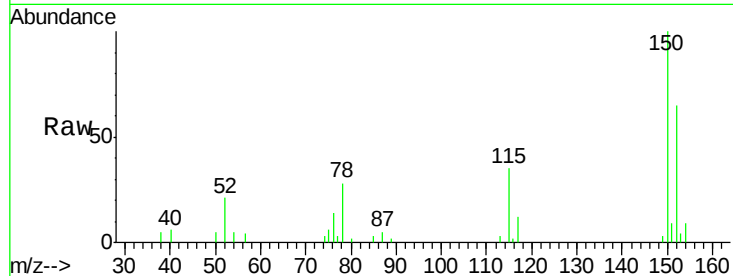


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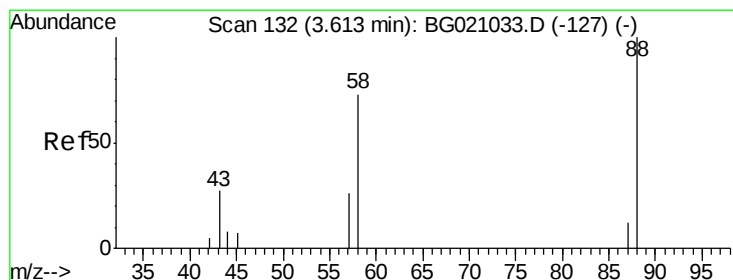
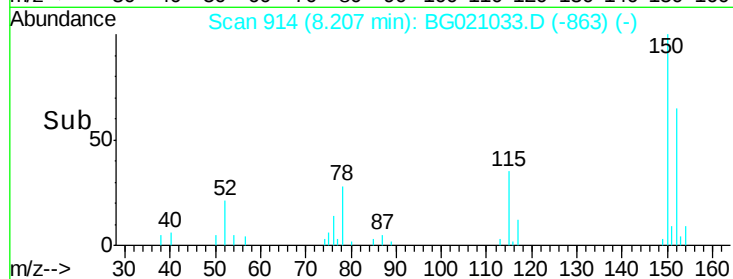
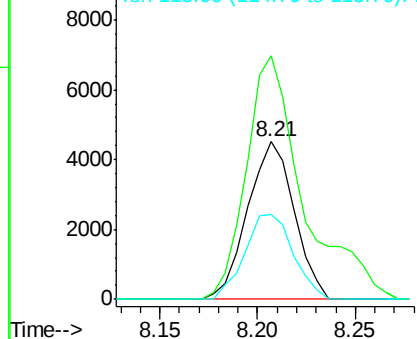
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.21 min Scan# 914
Delta R.T. 0.00 min
Lab File: BG021033.D
Acq: 23 Feb 2016 17:51

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 152 Resp: 7443
Ion Ratio Lower Upper
152 100
150 154.3 123.4 185.2
115 54.1 43.3 64.9



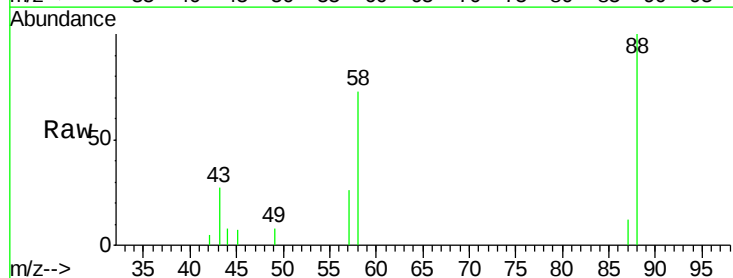
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



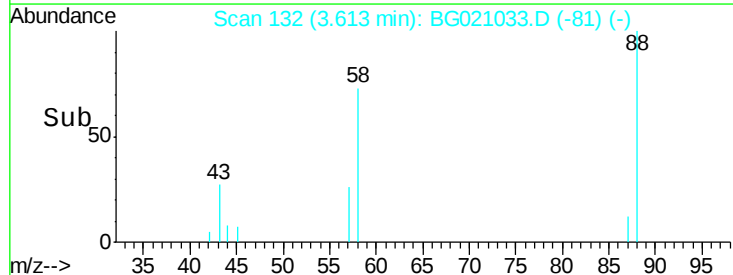
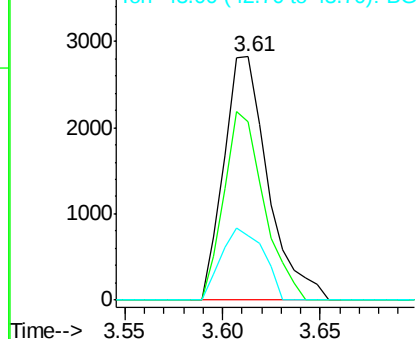
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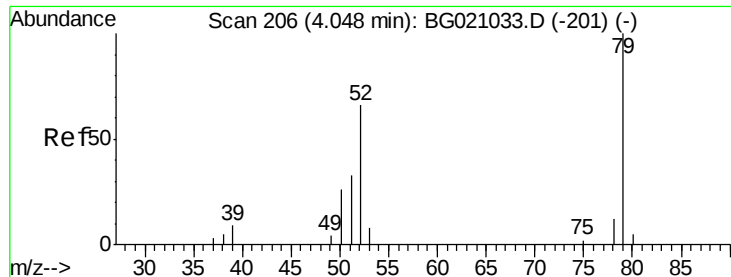
1,4-Dioxane
Concen: 38.00 ng
RT: 3.61 min Scan# 132
Delta R.T. 0.00 min
Lab File: BG021033.D
Acq: 23 Feb 2016 17:51

Tgt Ion: 88 Resp: 4435
Ion Ratio Lower Upper
88 100
58 69.9 55.9 83.9
43 28.1 22.5 33.7



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





#3

Pyridine

Concen: 40.25 ng

RT: 4.05 min Scan# 206

Delta R.T. 0.00 min

Lab File: BG021033.D

Acq: 23 Feb 2016 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

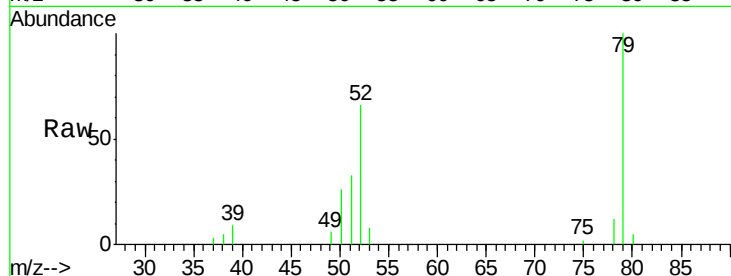
Tgt Ion: 79 Resp: 15050

Ion Ratio Lower Upper

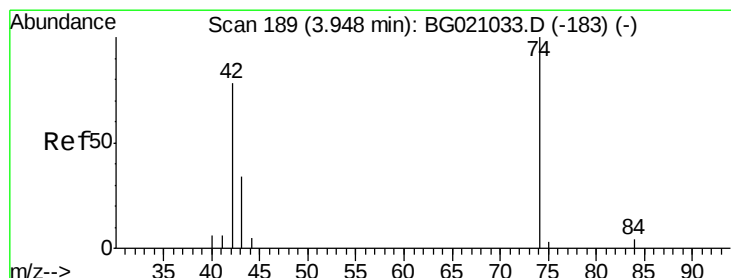
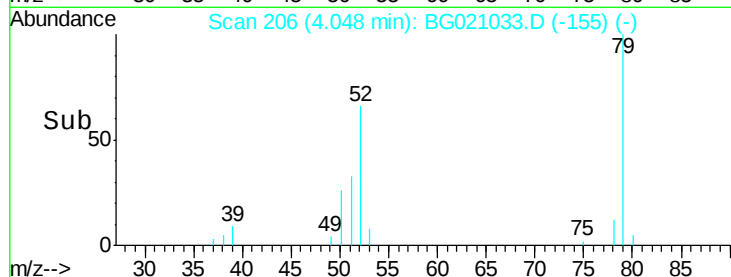
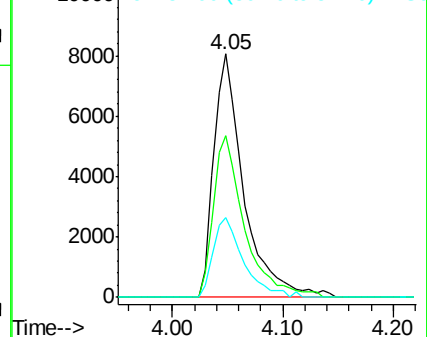
79 100

52 66.5 53.2 79.8

51 32.6 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 60.73 ng

RT: 3.95 min Scan# 189

Delta R.T. 0.00 min

Lab File: BG021033.D

Acq: 23 Feb 2016 17:51

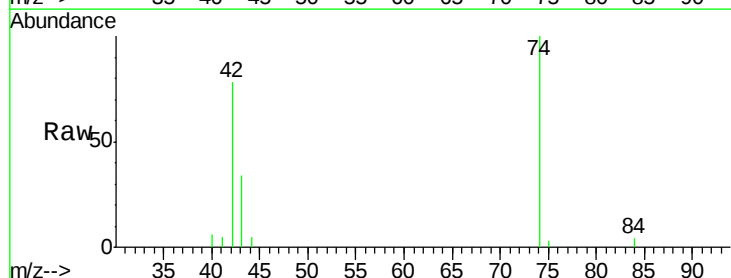
Tgt Ion: 42 Resp: 6540

Ion Ratio Lower Upper

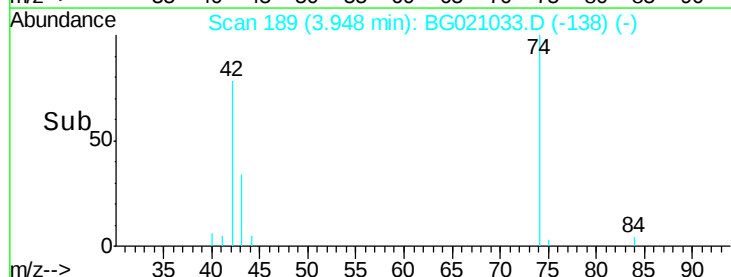
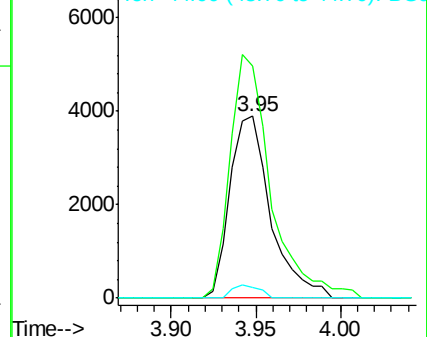
42 100

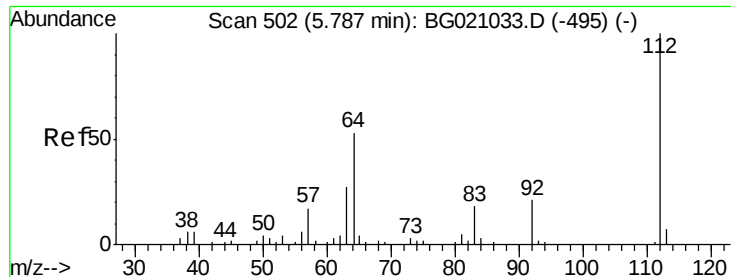
74 127.9 102.3 153.5

44 6.0 4.8 7.2



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 86.31 ng

RT: 5.79 min Scan# 502

Delta R.T. 0.00 min

Lab File: BG021033.D

Acq: 23 Feb 2016 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

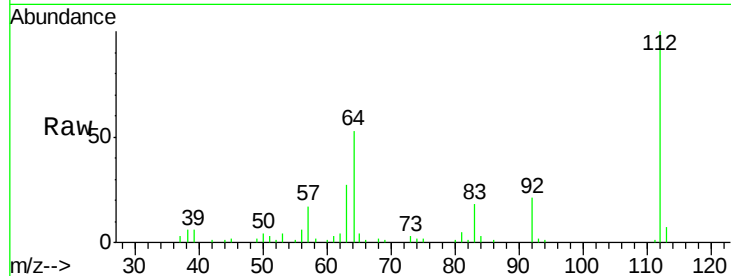
Tgt Ion: 112 Resp: 34651

Ion Ratio Lower Upper

112 100

64 53.2 42.6 63.8

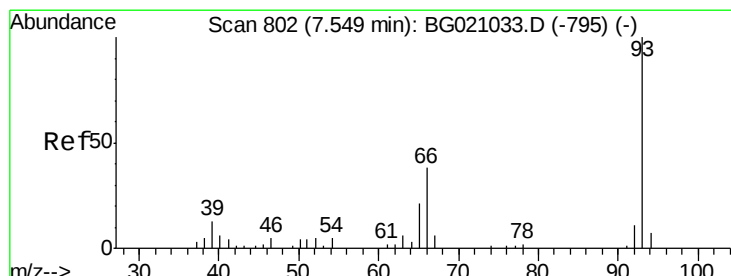
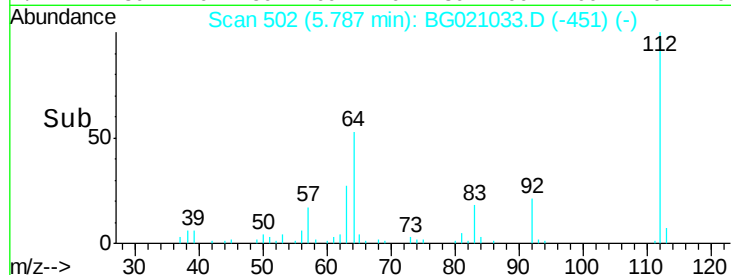
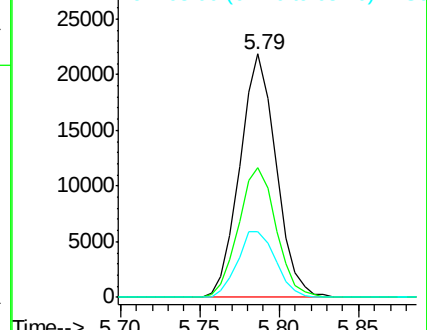
63 27.1 21.7 32.5



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: 57.48 ng

RT: 7.55 min Scan# 802

Delta R.T. 0.00 min

Lab File: BG021033.D

Acq: 23 Feb 2016 17:51

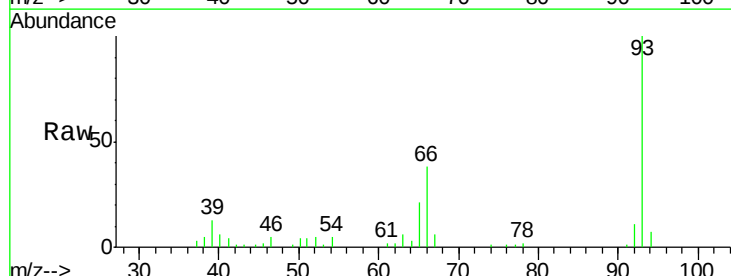
Tgt Ion: 93 Resp: 31647

Ion Ratio Lower Upper

93 100

66 37.6 30.1 45.1

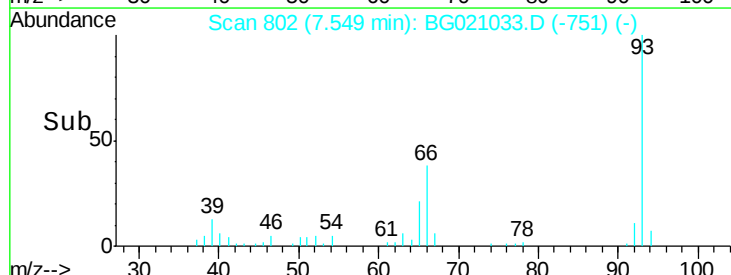
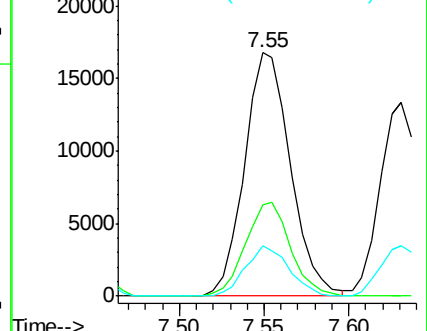
65 20.7 16.6 24.8

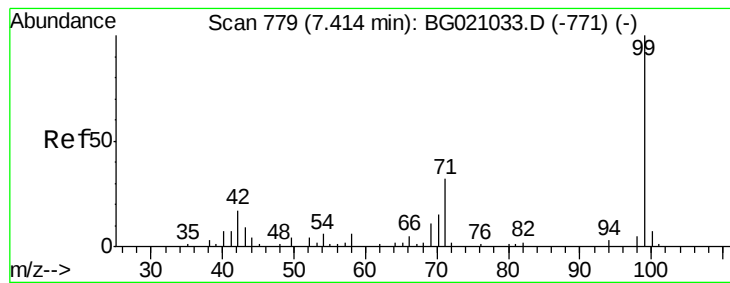


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 93.36 ng

RT: 7.41 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG021033.D

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ClientSampleId :

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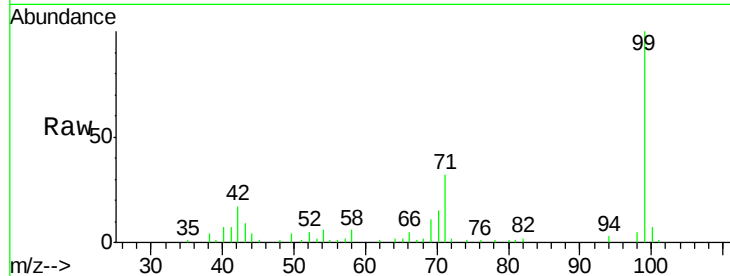
Tgt Ion: 99 Resp: 54441

Ion Ratio Lower Upper

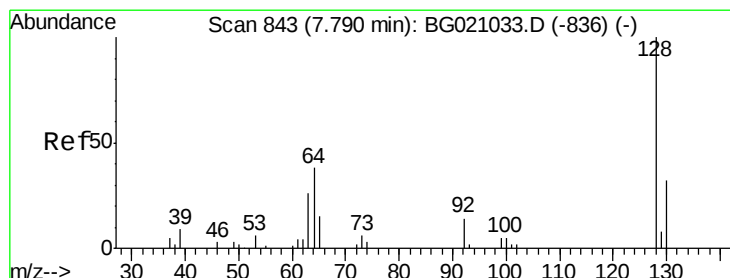
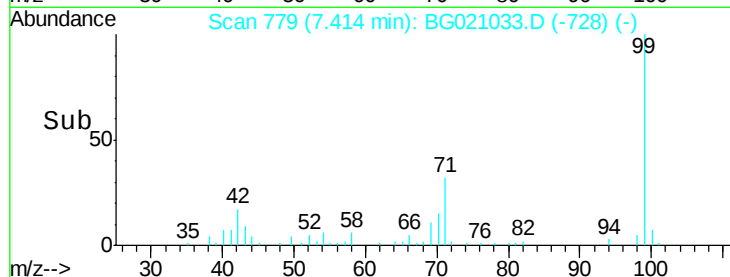
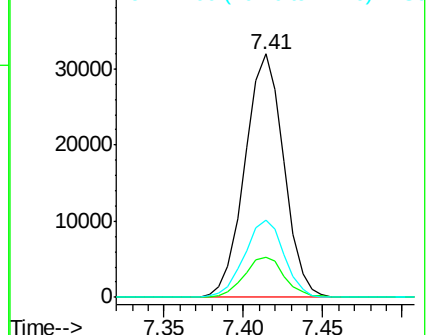
99 100

42 16.5 13.2 19.8

71 31.5 25.2 37.8



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: 41.39 ng

RT: 7.79 min Scan# 843

Delta R.T. 0.00 min

Lab File: BG021033.D

Acq: 23 Feb 2016 17:51

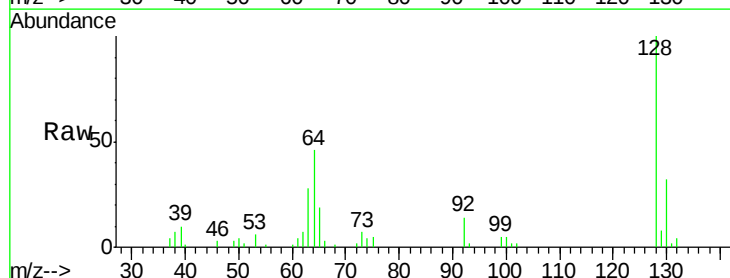
Tgt Ion: 128 Resp: 21089

Ion Ratio Lower Upper

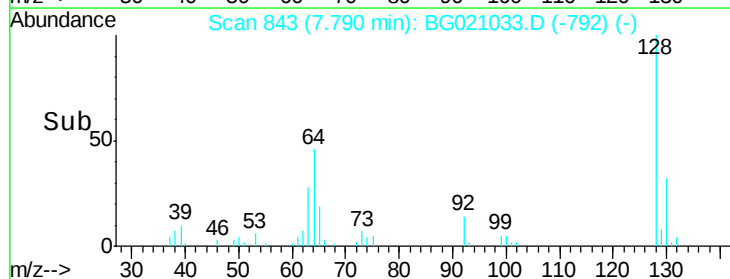
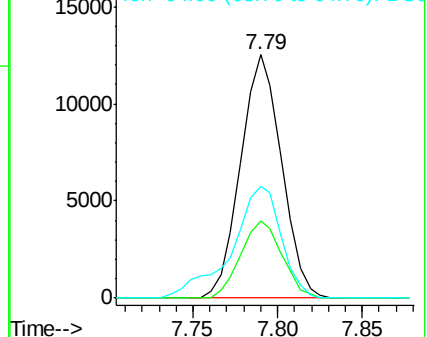
128 100

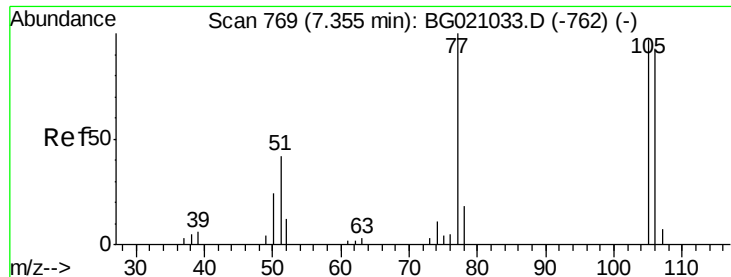
130 31.9 11.9 51.9

64 45.8 25.8 65.8



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: 50.83 ng

RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG021033.D

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Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

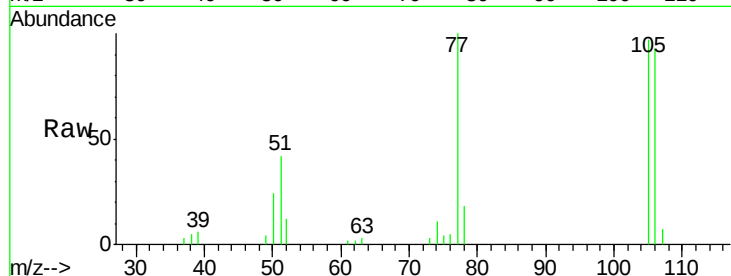
Tgt Ion: 77 Resp: 13604

Ion Ratio Lower Upper

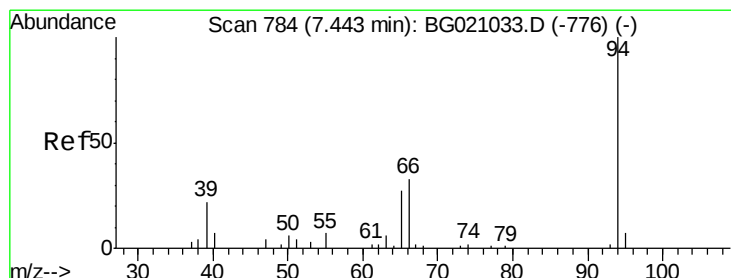
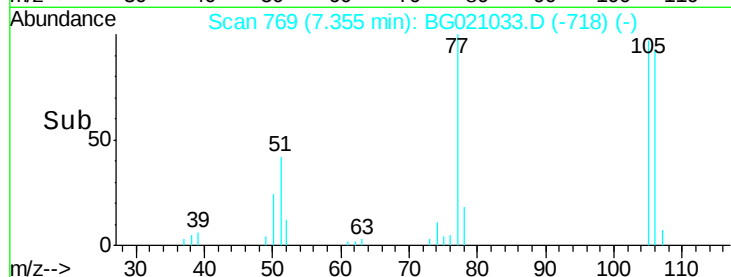
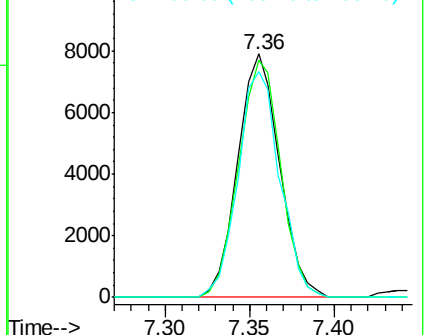
77 100

105 97.4 77.4 117.4

106 92.8 72.8 112.8



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: 46.56 ng

RT: 7.44 min Scan# 784

Delta R.T. 0.00 min

Lab File: BG021033.D

Acq: 23 Feb 2016 17:51

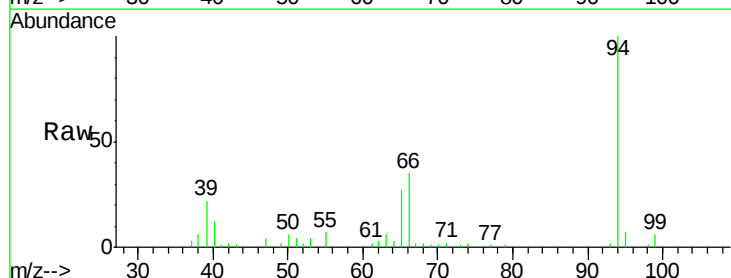
Tgt Ion: 94 Resp: 28620

Ion Ratio Lower Upper

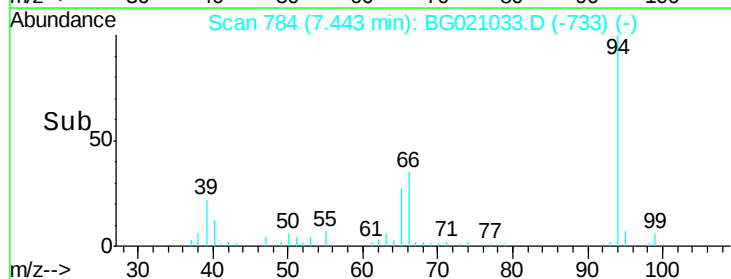
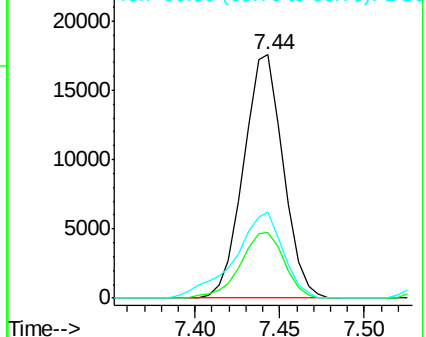
94 100

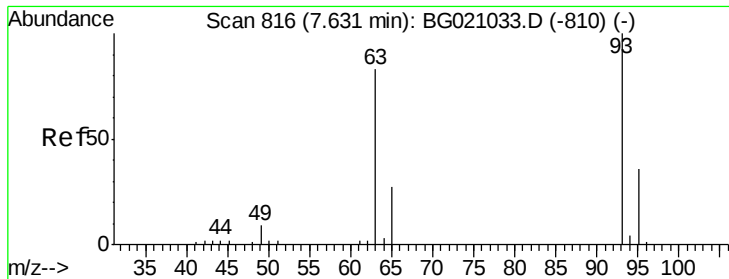
65 27.2 7.2 47.2

66 35.4 15.4 55.4



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

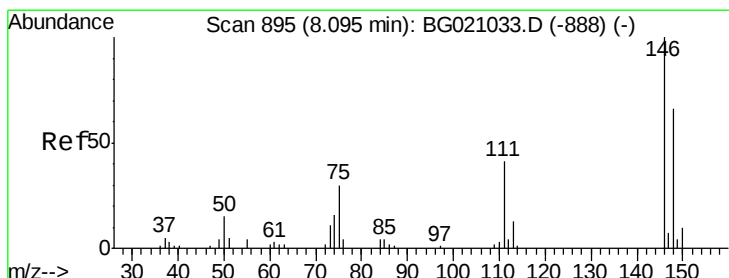
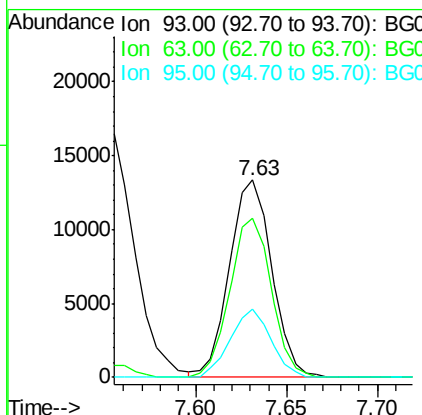
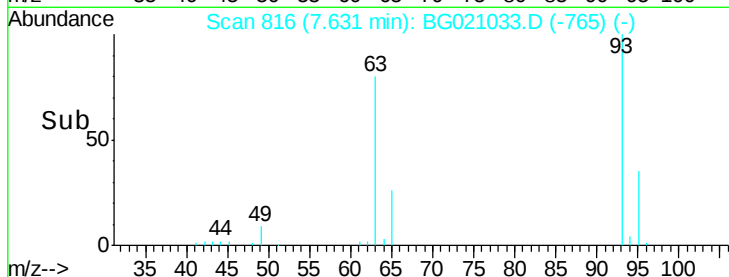
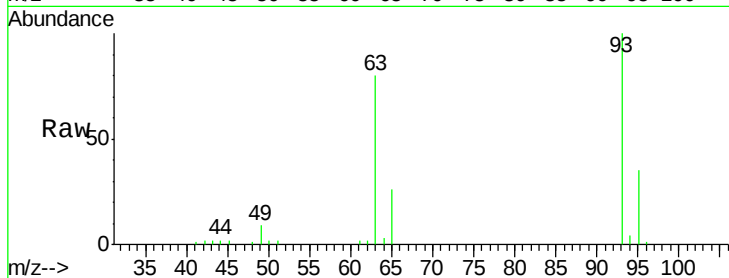




#11
bis(2-Chloroethyl)ether
Concen: 43.57 ng
RT: 7.63 min Scan# 816
Delta R.T. 0.00 min
Lab File: BG021033.D
Acq: 23 Feb 2016 17:51

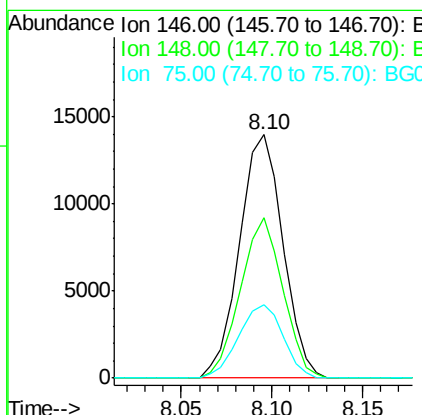
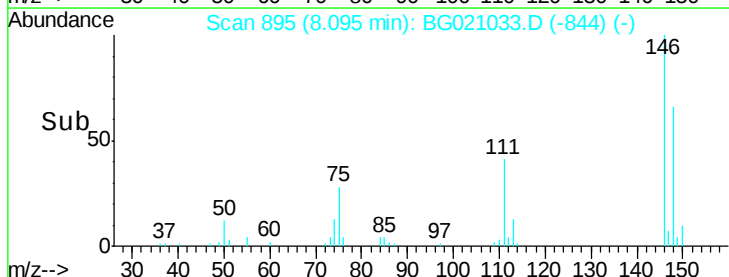
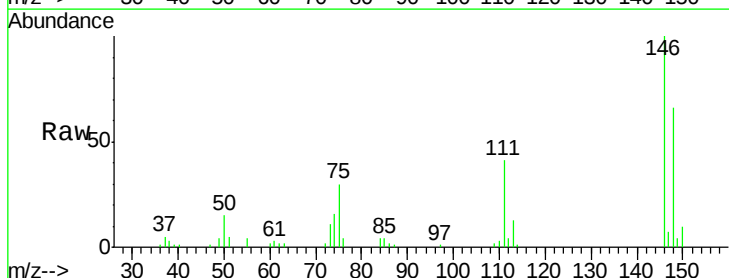
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

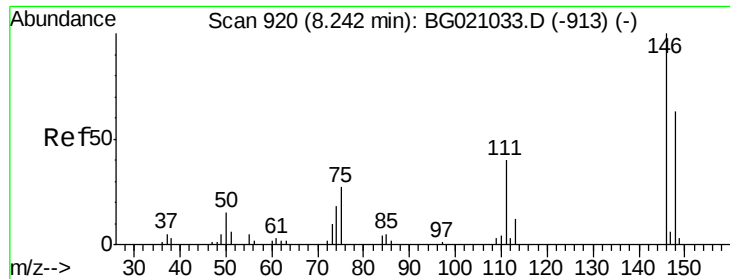
Tgt Ion: 93 Resp: 21664
Ion Ratio Lower Upper
93 100
63 80.5 60.5 100.5
95 34.6 14.6 54.6



#12
1,3-Dichlorobenzene
Concen: 40.46 ng
RT: 8.10 min Scan# 895
Delta R.T. 0.00 min
Lab File: BG021033.D
Acq: 23 Feb 2016 17:51

Tgt Ion: 146 Resp: 23291
Ion Ratio Lower Upper
146 100
148 65.7 52.6 78.8
75 30.0 24.0 36.0

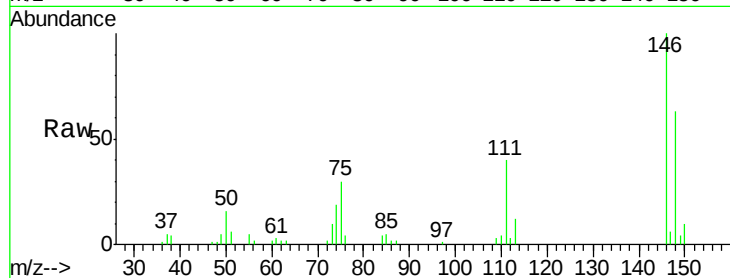




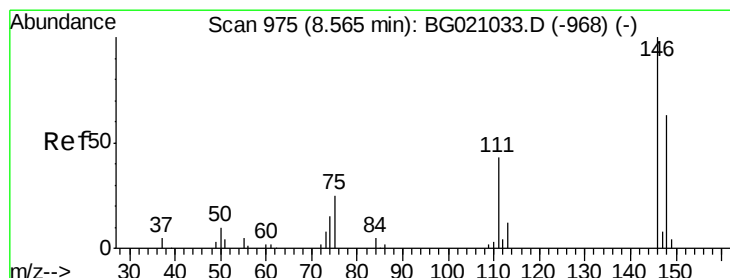
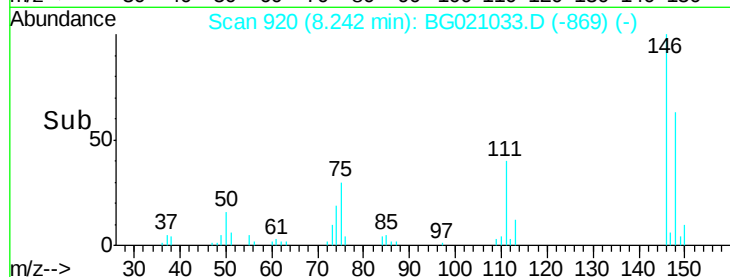
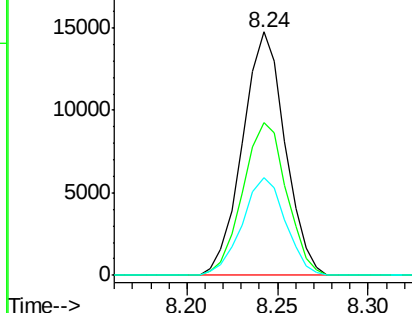
#13
 1,4-Dichlorobenzene
 Concen: 40.19 ng
 RT: 8.24 min Scan# 920
 Delta R.T. 0.00 min
 Lab File: BG021033.D
 Acq: 23 Feb 2016 17:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:146 Resp: 24047
 Ion Ratio Lower Upper
 146 100
 148 62.8 50.2 75.4
 111 39.9 31.9 47.9

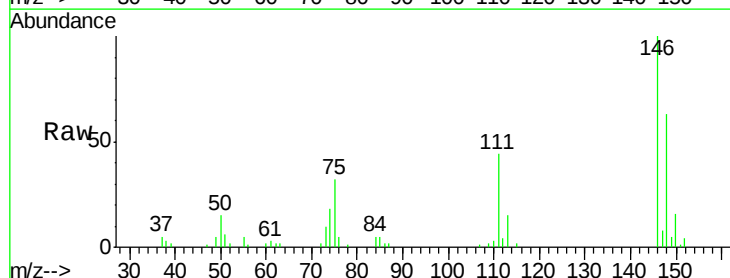


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

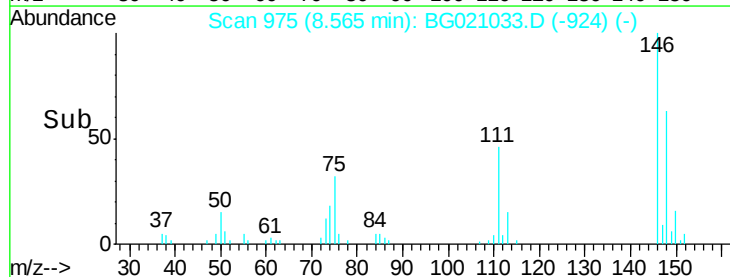
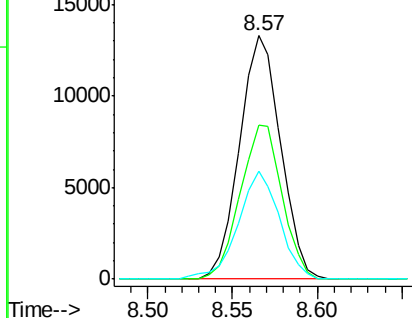


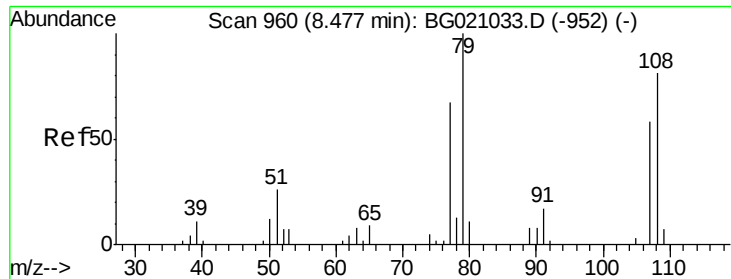
#14
 1,2-Dichlorobenzene
 Concen: 39.94 ng
 RT: 8.57 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BG021033.D
 Acq: 23 Feb 2016 17:51

Tgt Ion:146 Resp: 22467
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.5 75.7
 111 44.3 35.4 53.2



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 48.54 ng

RT: 8.48 min Scan# 960

Delta R.T. 0.00 min

Lab File: BG021033.D

Acq: 23 Feb 2016 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

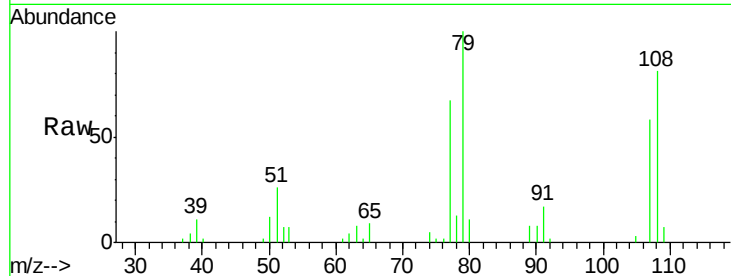
Tgt Ion: 79 Resp: 18597

Ion Ratio Lower Upper

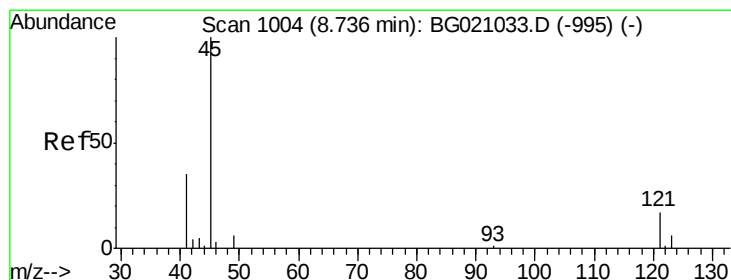
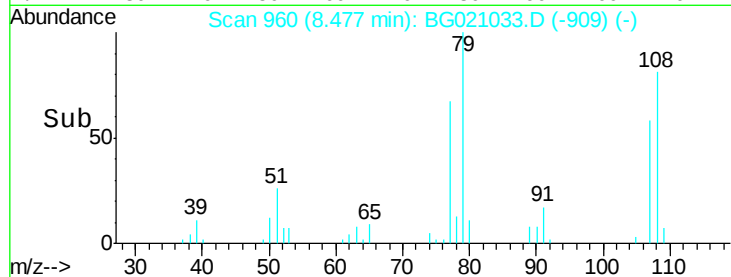
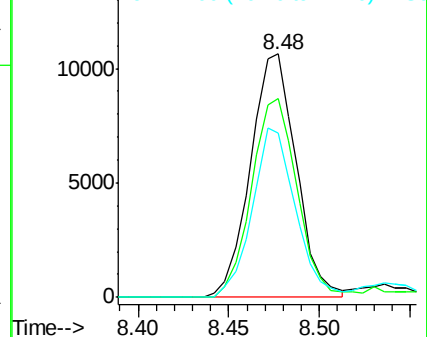
79 100

108 81.4 65.1 97.7

77 67.3 53.8 80.8



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: 62.91 ng

RT: 8.74 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BG021033.D

Acq: 23 Feb 2016 17:51

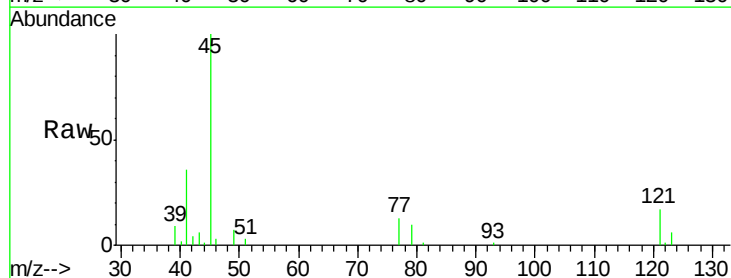
Tgt Ion: 45 Resp: 37237

Ion Ratio Lower Upper

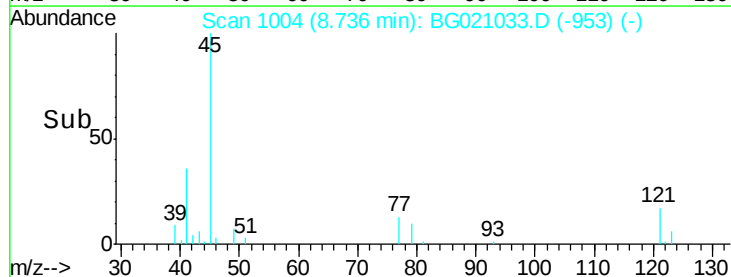
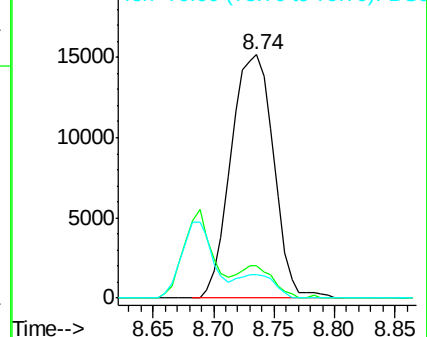
45 100

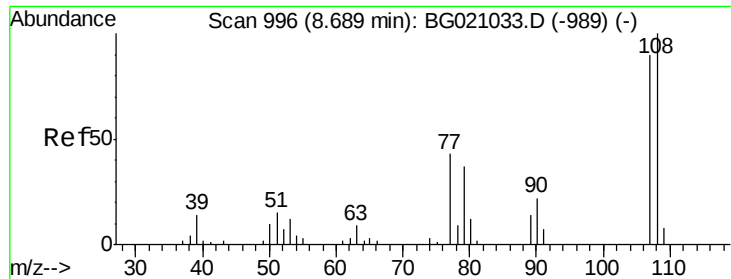
77 13.3 0.0 33.3

79 9.6 0.0 29.6



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

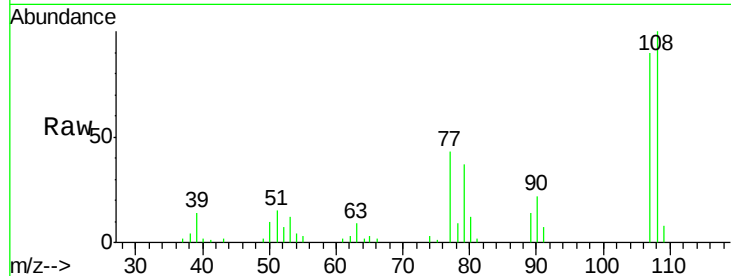




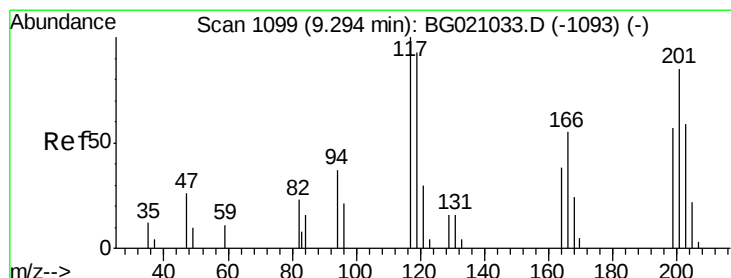
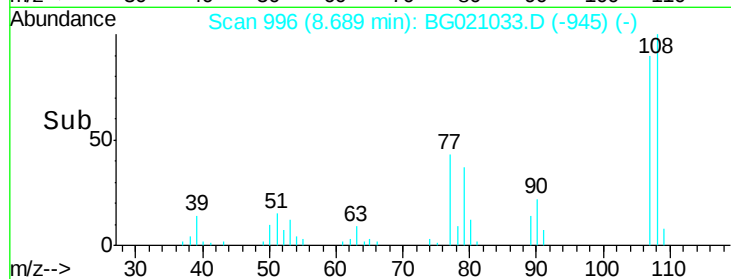
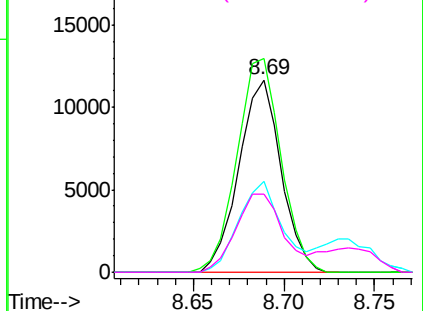
#17
2-Methylphenol
Concen: 42.17 ng
RT: 8.69 min Scan# 996
Delta R.T. 0.00 min
Lab File: BG021033.D
Acq: 23 Feb 2016 17:51

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	107	Resp:	18903
Ion	Ratio	Lower	Upper
107	100		
108	111.0	88.8	133.2
77	47.5	38.0	57.0
79	40.8	32.6	49.0

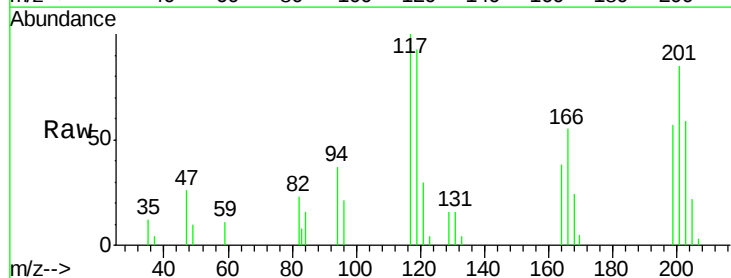


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

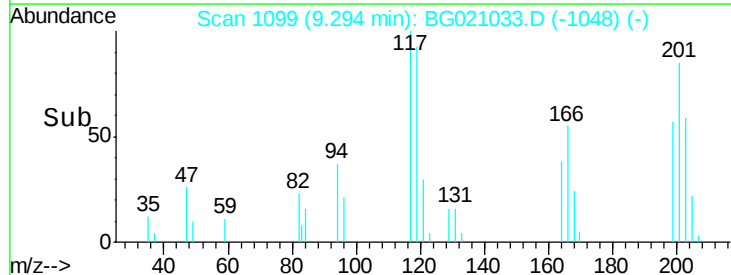
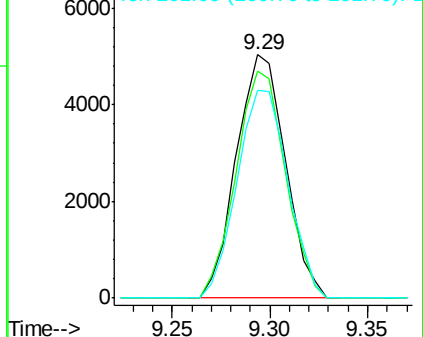


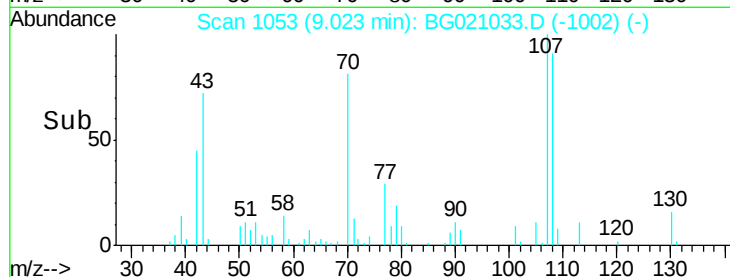
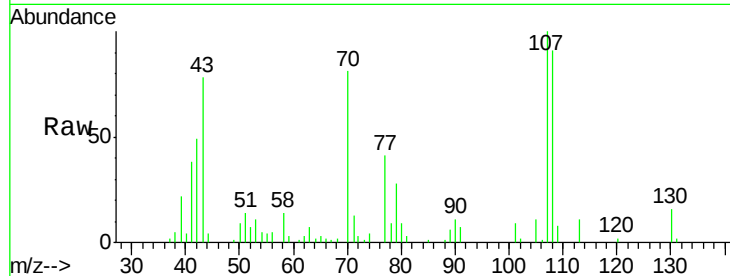
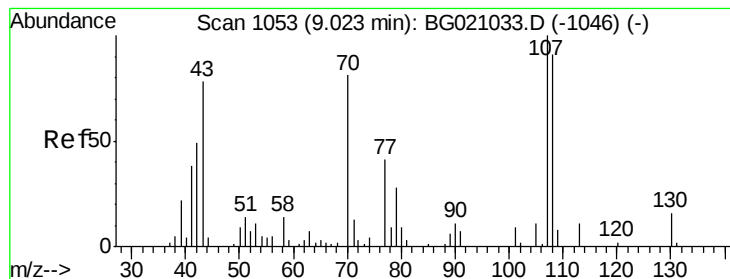
#18
Hexachloroethane
Concen: 45.62 ng
RT: 9.29 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BG021033.D
Acq: 23 Feb 2016 17:51

Tgt Ion:	117	Resp:	8754
Ion	Ratio	Lower	Upper
117	100		
119	93.1	74.5	111.7
201	85.3	68.2	102.4



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





#19

n-Nitroso-di-n-propylamine

Concen: 50.58 ng

RT: 9.02 min Scan# 1053

Delta R.T. 0.00 min

Lab File: BG021033.D

Acq: 23 Feb 2016 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 19090

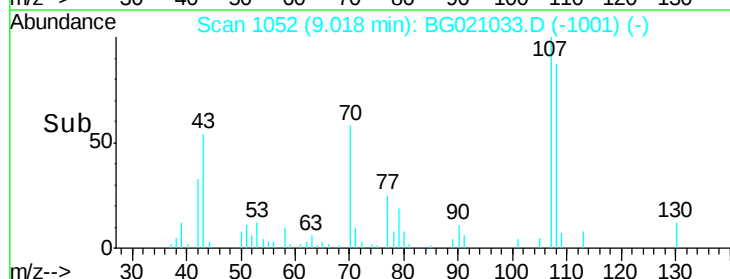
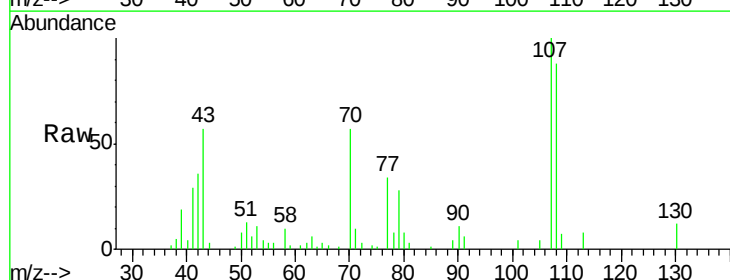
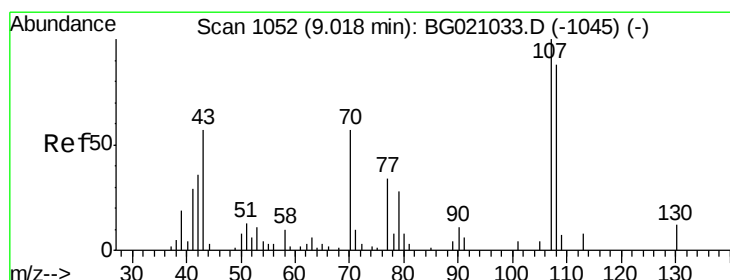
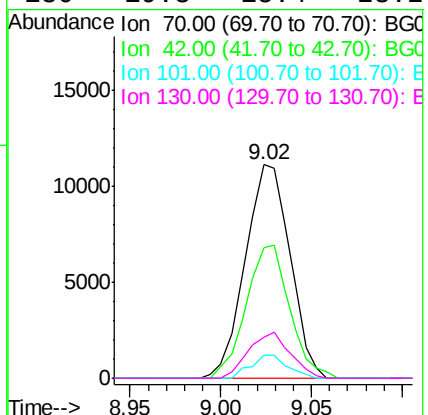
Ion Ratio Lower Upper

70 100

42 61.0 48.8 73.2

101 10.6 8.5 12.7

130 19.3 15.4 23.2



#20

3+4-Methylphenols

Concen: 42.17 ng

RT: 9.02 min Scan# 1052

Delta R.T. 0.00 min

Lab File: BG021033.D

Acq: 23 Feb 2016 17:51

Tgt Ion: 107 Resp: 26639

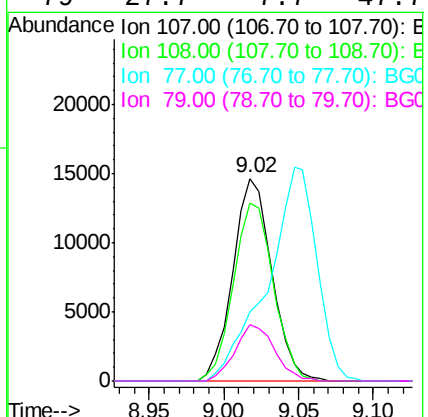
Ion Ratio Lower Upper

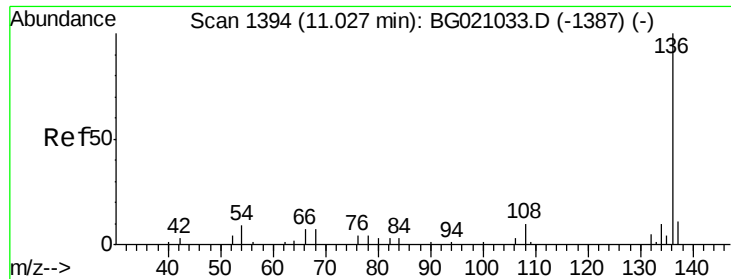
107 100

108 87.6 67.6 107.6

77 34.4 14.4 54.4

79 27.7 7.7 47.7

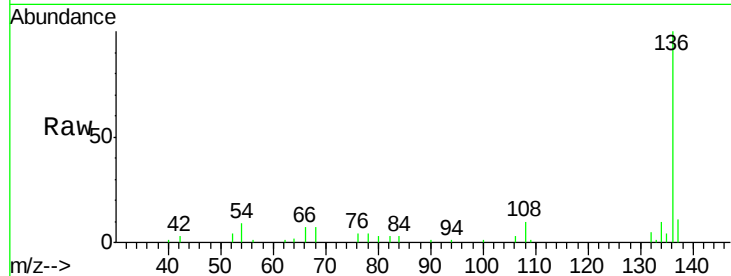




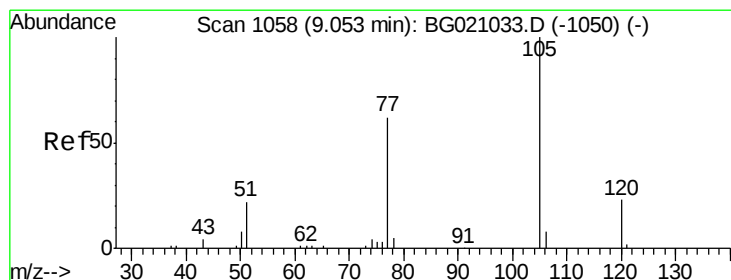
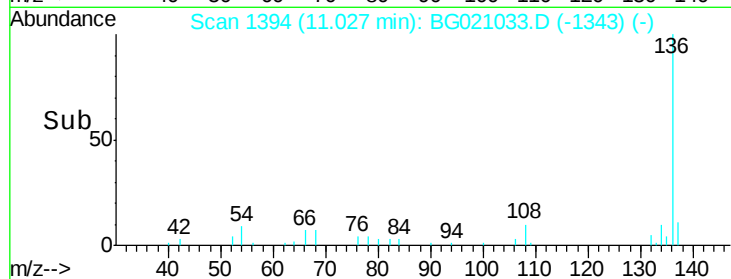
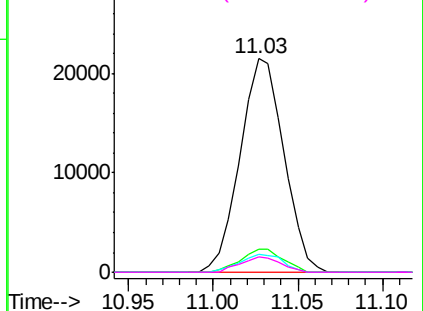
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG021033.D
Acq: 23 Feb 2016 17:51

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	136	Resp:	38722
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.6	6.9	10.3
68	7.2	5.8	8.6

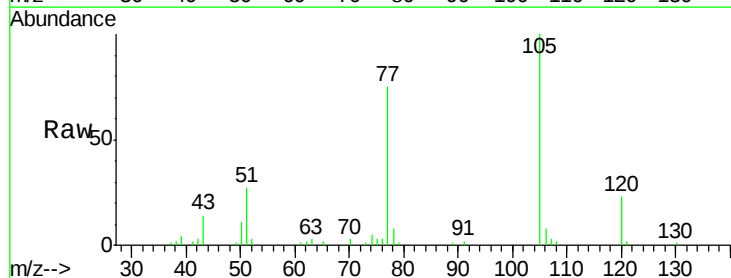


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

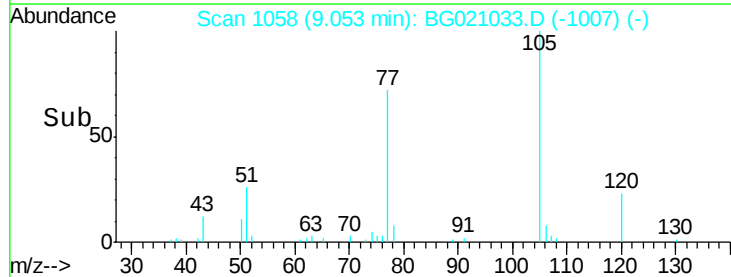
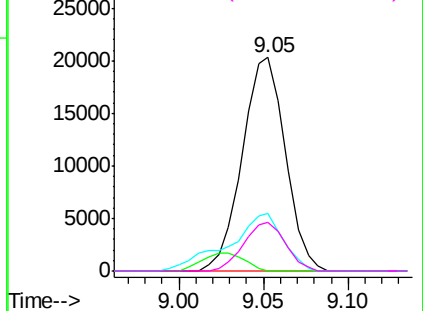


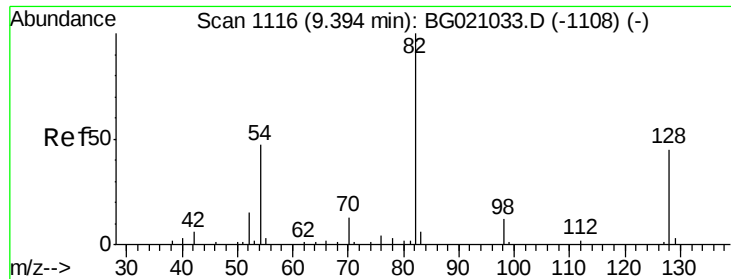
#22
Acetophenone
Concen: 42.53 ng
RT: 9.05 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BG021033.D
Acq: 23 Feb 2016 17:51

Tgt Ion:	105	Resp:	35868
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	26.8	21.4	32.2
120	22.5	18.0	27.0



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

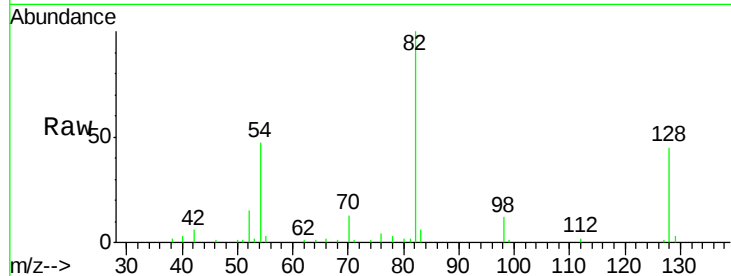




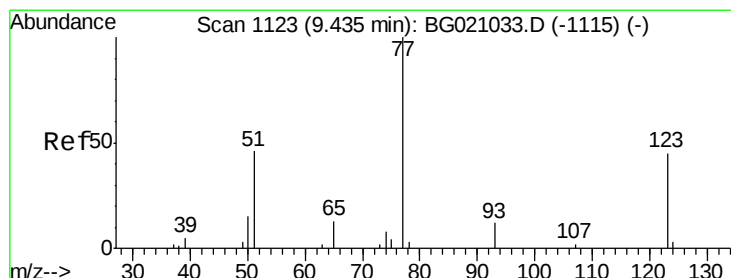
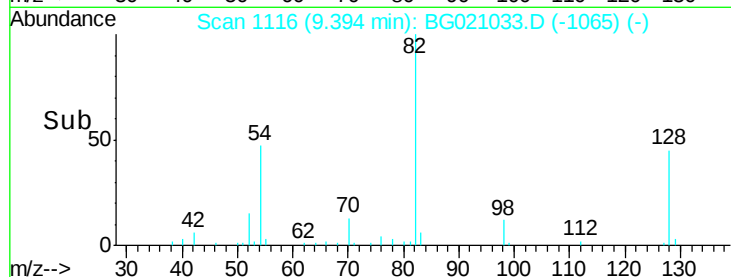
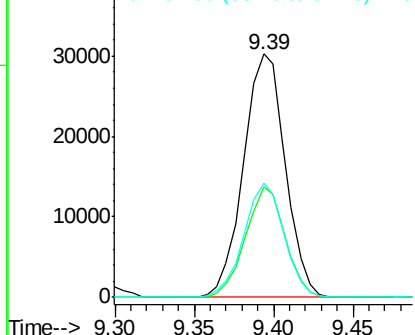
#23
 Nitrobenzene-d5
 Concen: 101.14 ng
 RT: 9.39 min Scan# 1116
 Delta R.T. 0.00 min
 Lab File: BG021033.D
 Acq: 23 Feb 2016 17:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.3	54.5
54	47.0	37.6	56.4

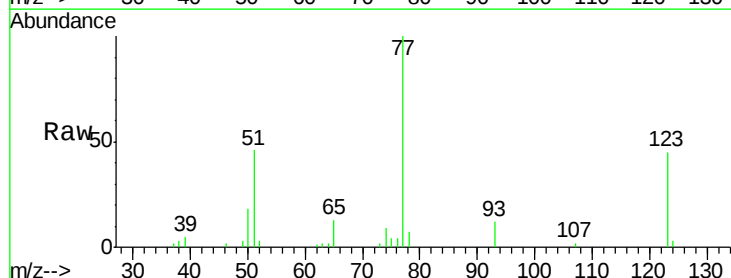


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

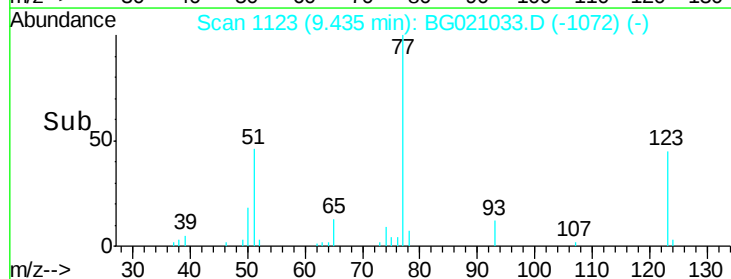
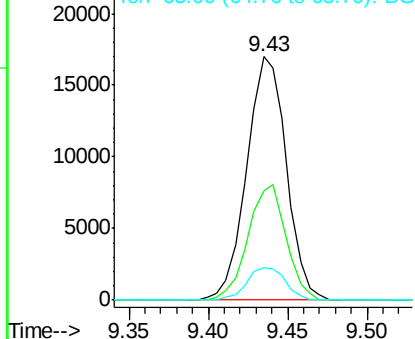


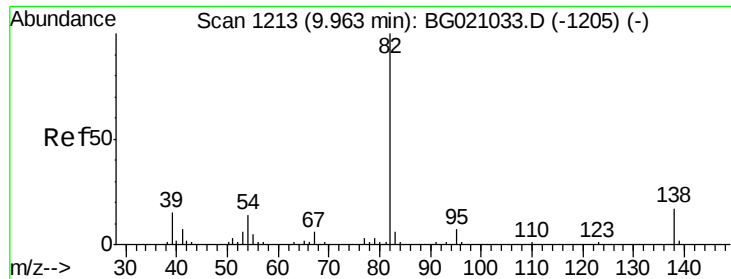
#24
 Nitrobenzene
 Concen: 51.39 ng
 RT: 9.43 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BG021033.D
 Acq: 23 Feb 2016 17:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.7	35.8	53.6
65	13.3	10.6	16.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 47.88 ng

RT: 9.96 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BG021033.D

Acq: 23 Feb 2016 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

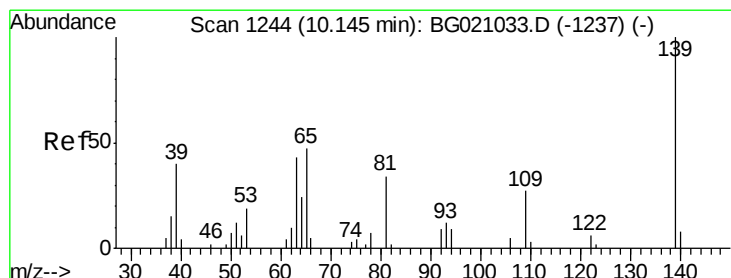
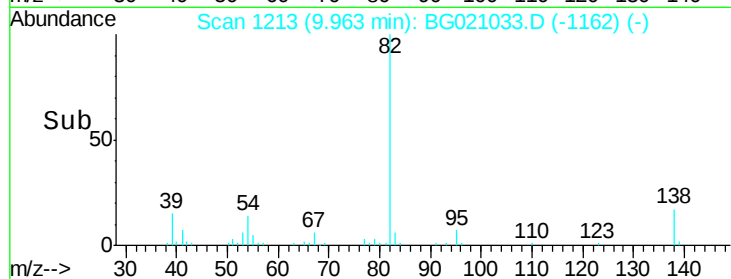
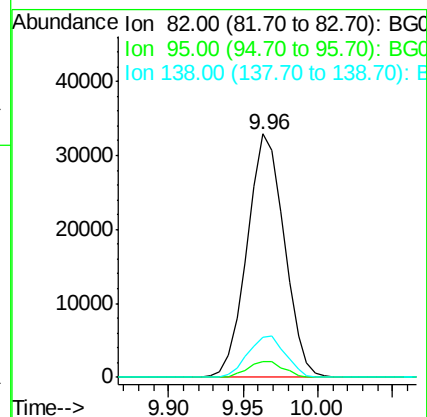
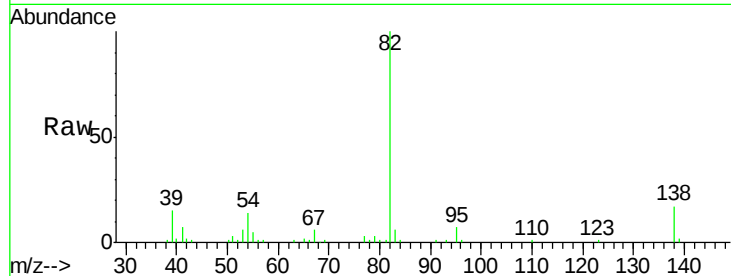
Tgt Ion: 82 Resp: 56610

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.0

138 16.7 13.4 20.0



#26

2-Nitrophenol

Concen: 41.16 ng

RT: 10.15 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BG021033.D

Acq: 23 Feb 2016 17:51

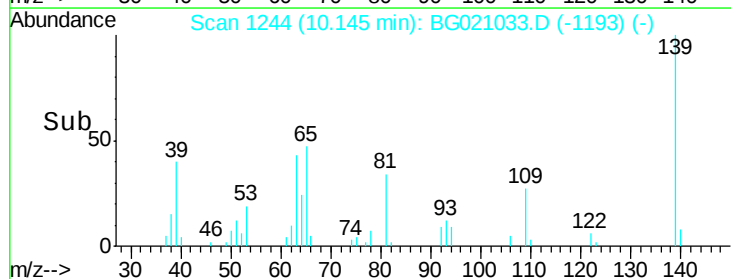
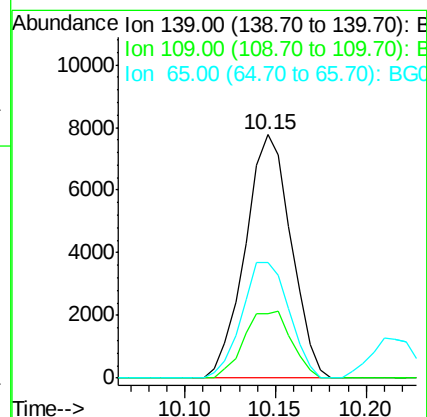
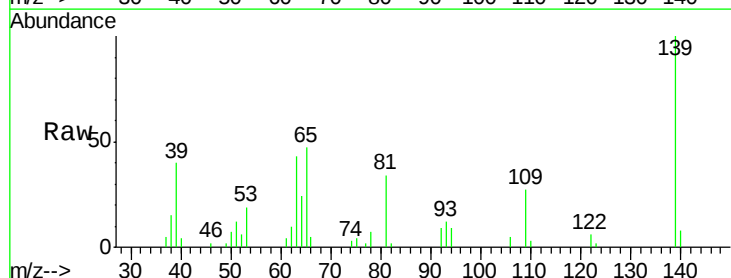
Tgt Ion: 139 Resp: 13671

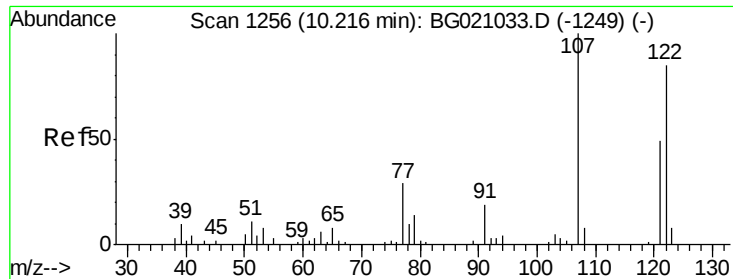
Ion Ratio Lower Upper

139 100

109 26.7 21.4 32.0

65 47.3 37.8 56.8

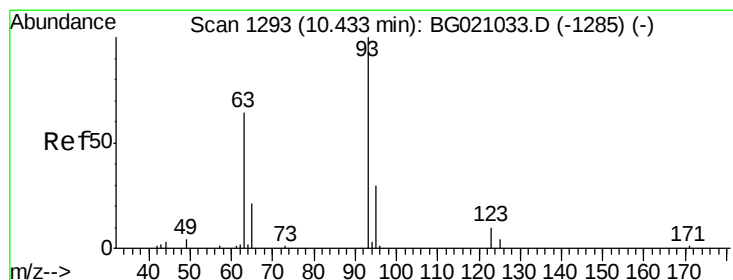
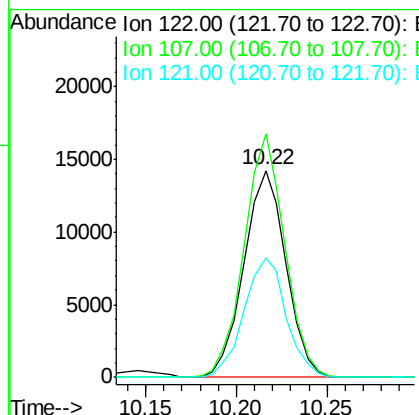
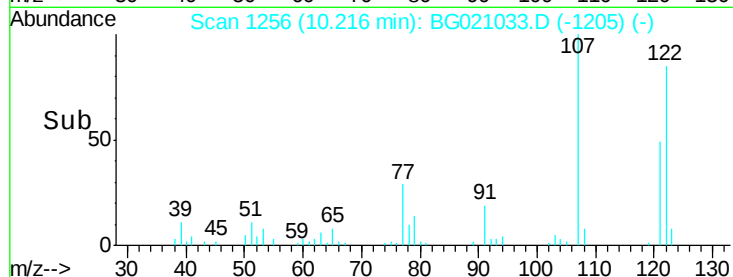
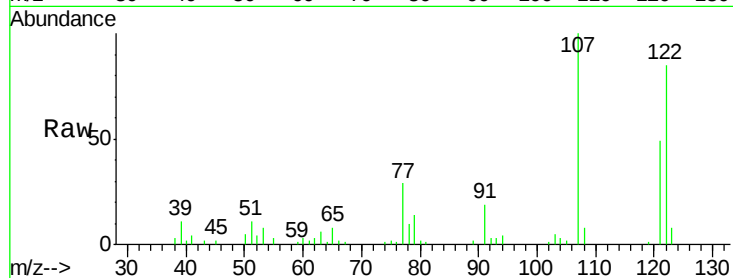




#27
 2,4-Dimethylphenol
 Concen: 41.12 ng
 RT: 10.22 min Scan# 1256
 Delta R.T. 0.00 min
 Lab File: BG021033.D
 Acq: 23 Feb 2016 17:51

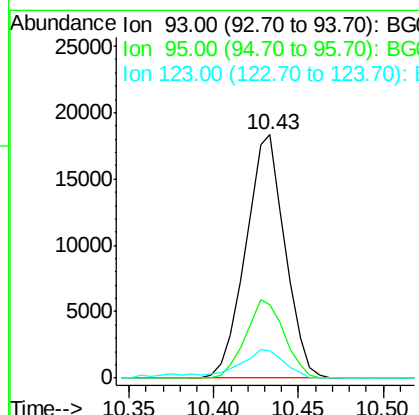
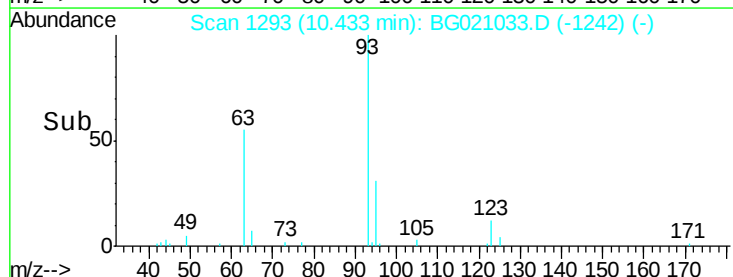
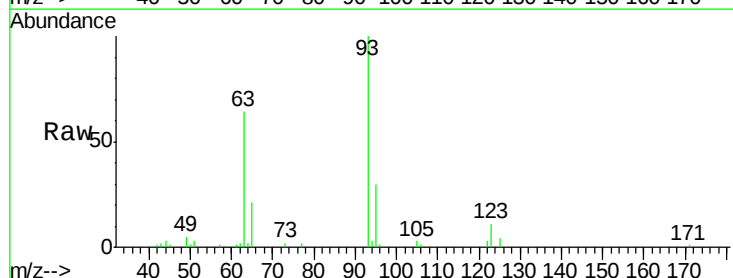
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

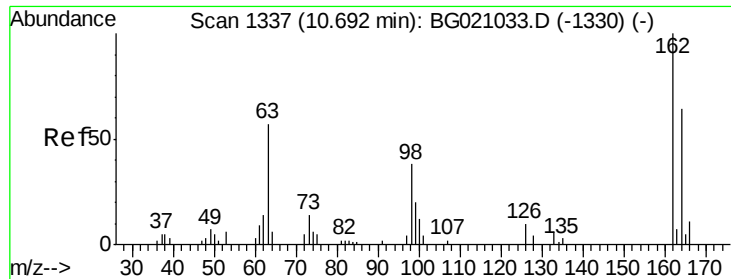
Tgt Ion: 122 Resp: 22966
 Ion Ratio Lower Upper
 122 100
 107 117.6 94.1 141.1
 121 57.4 45.9 68.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.16 ng
 RT: 10.43 min Scan# 1293
 Delta R.T. 0.00 min
 Lab File: BG021033.D
 Acq: 23 Feb 2016 17:51

Tgt Ion: 93 Resp: 29562
 Ion Ratio Lower Upper
 93 100
 95 30.2 24.2 36.2
 123 11.3 9.0 13.6

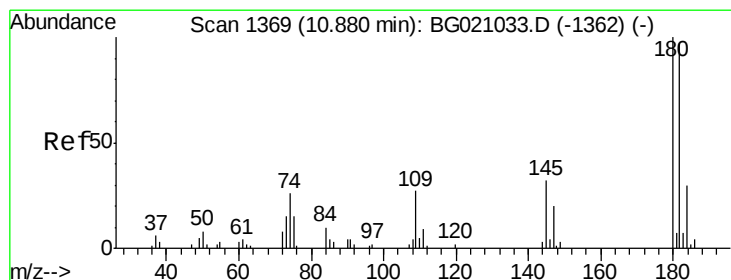
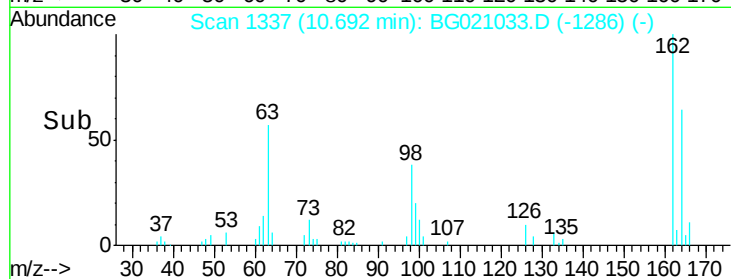
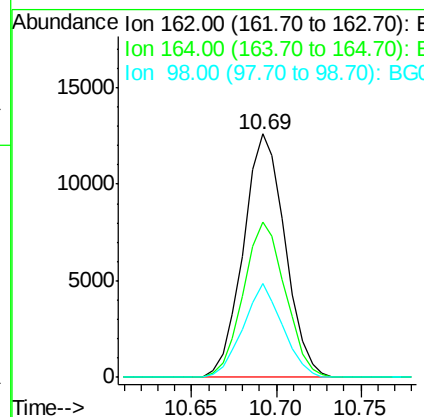
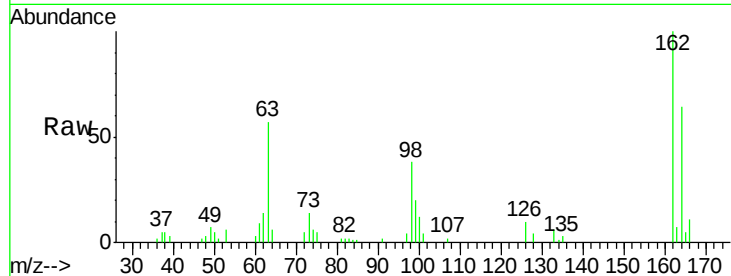




#29
 2,4-Dichlorophenol
 Concen: 39.07 ng
 RT: 10.69 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: BG021033.D
 Acq: 23 Feb 2016 17:51

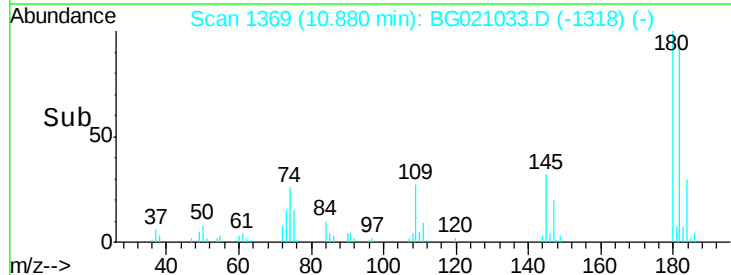
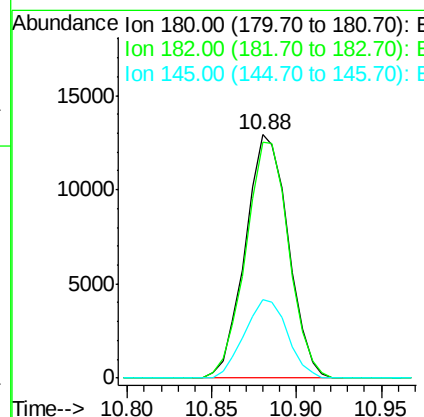
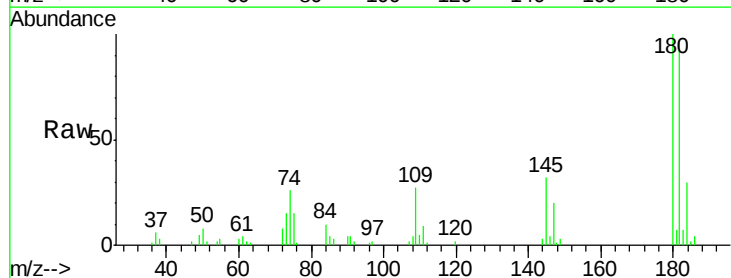
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

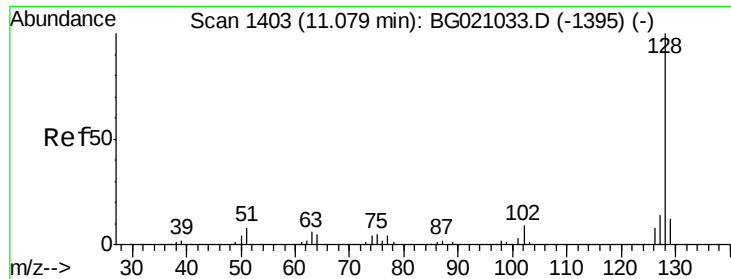
Tgt Ion:162 Resp: 21591
 Ion Ratio Lower Upper
 162 100
 164 63.7 43.7 83.7
 98 38.3 18.3 58.3



#30
 1,2,4-Trichlorobenzene
 Concen: 38.54 ng
 RT: 10.88 min Scan# 1369
 Delta R.T. 0.00 min
 Lab File: BG021033.D
 Acq: 23 Feb 2016 17:51

Tgt Ion:180 Resp: 22817
 Ion Ratio Lower Upper
 180 100
 182 96.7 77.4 116.0
 145 32.1 25.7 38.5

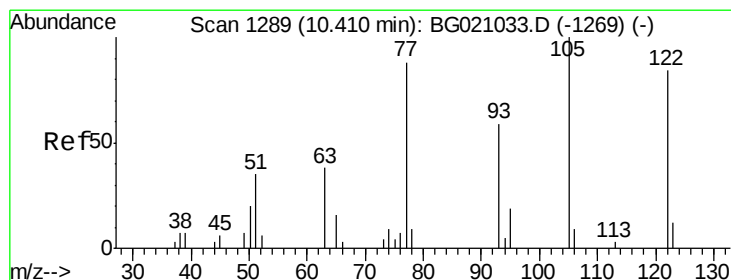
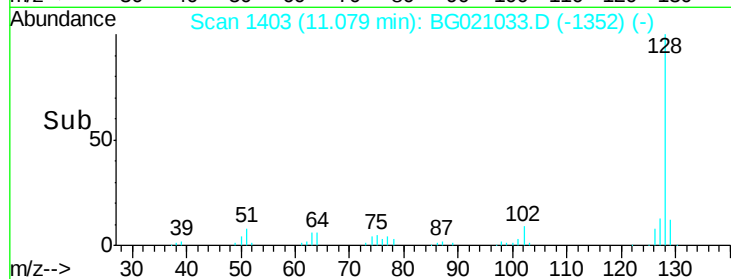
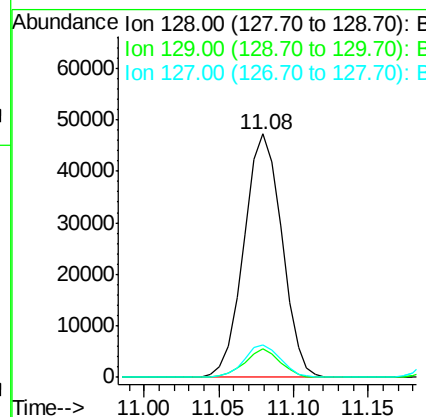
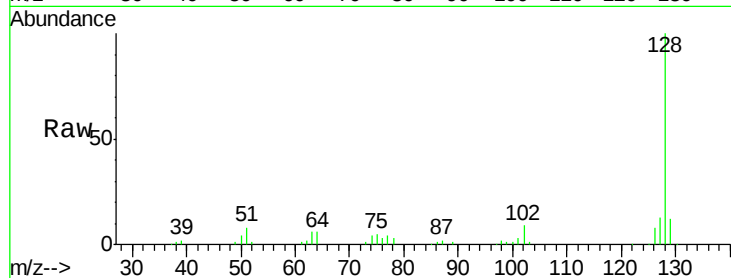




#31
Naphthalene
Concen: 41.55 ng
RT: 11.08 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BG021033.D
Acq: 23 Feb 2016 17:51

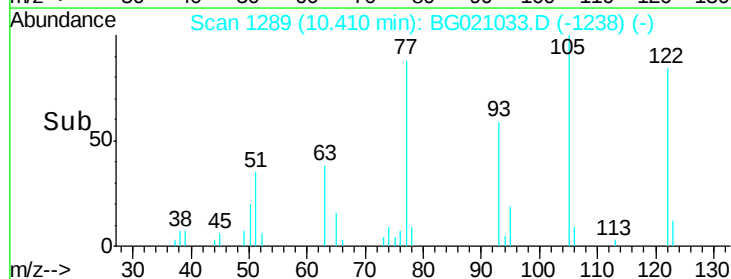
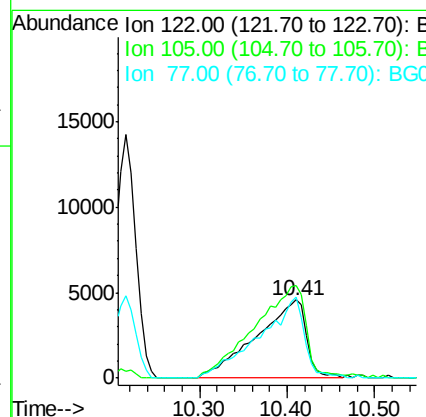
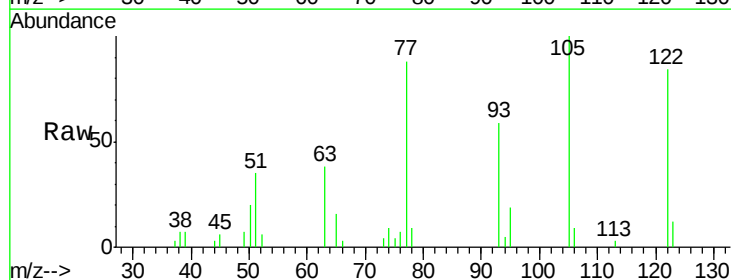
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

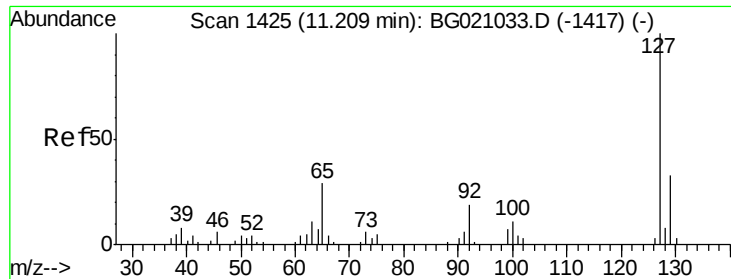
Tgt Ion:128 Resp: 83015
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.2
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 37.91 ng
RT: 10.41 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BG021033.D
Acq: 23 Feb 2016 17:51

Tgt Ion:122 Resp: 17941
Ion Ratio Lower Upper
122 100
105 118.7 98.7 138.7
77 104.5 84.5 124.5

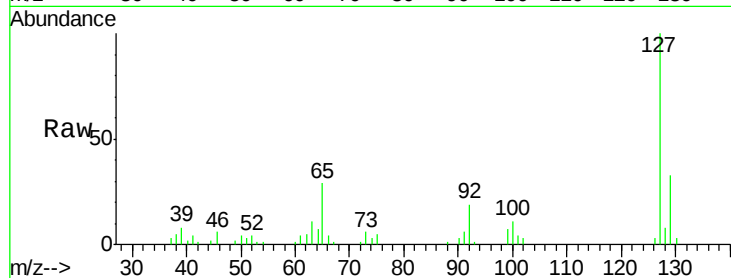




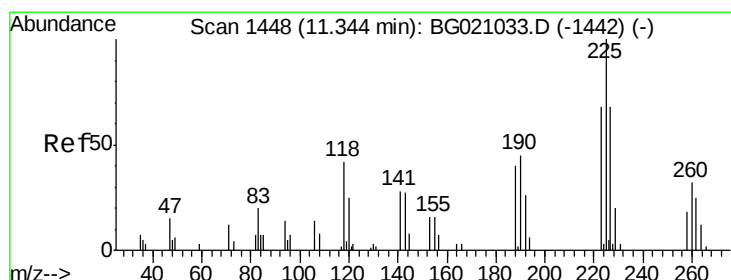
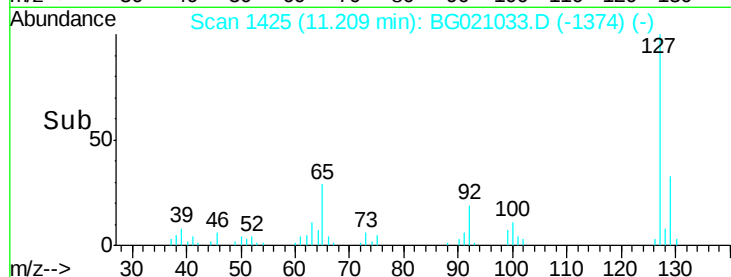
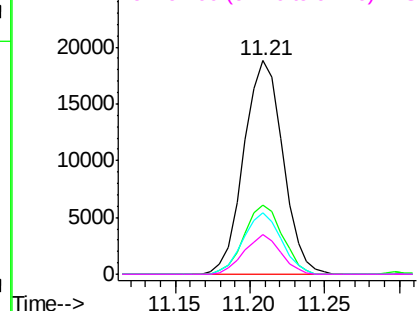
#33
4-Chloroaniline
Concen: 45.55 ng
RT: 11.21 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BG021033.D
Acq: 23 Feb 2016 17:51

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	34081
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	28.6	22.9	34.3
92	18.8	15.0	22.6

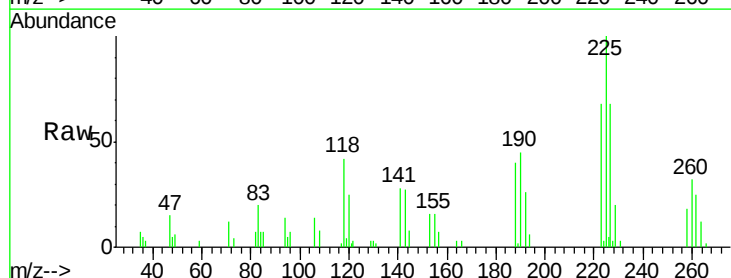


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

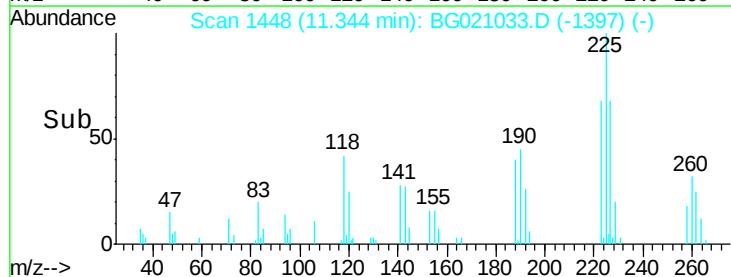
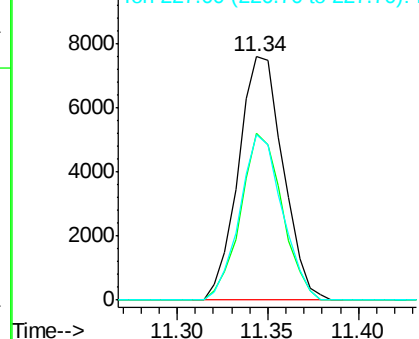


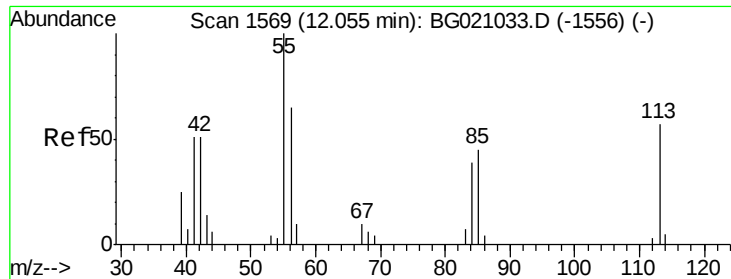
#34
Hexachlorobutadiene
Concen: 39.82 ng
RT: 11.34 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BG021033.D
Acq: 23 Feb 2016 17:51

Tgt Ion:	225	Resp:	13014
Ion	Ratio	Lower	Upper
225	100		
223	68.3	54.6	82.0
227	68.2	54.6	81.8



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





#35

Caprolactam

Concen: 41.55 ng

RT: 12.05 min Scan# 1569

Delta R.T. 0.00 min

Lab File: BG021033.D

Acq: 23 Feb 2016 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

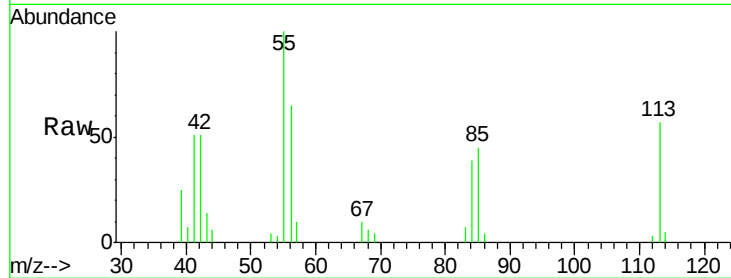
Tgt Ion:113 Resp: 8756

Ion Ratio Lower Upper

113 100

55 175.2 155.2 195.2

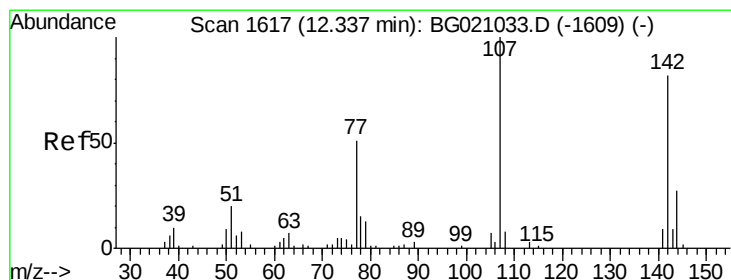
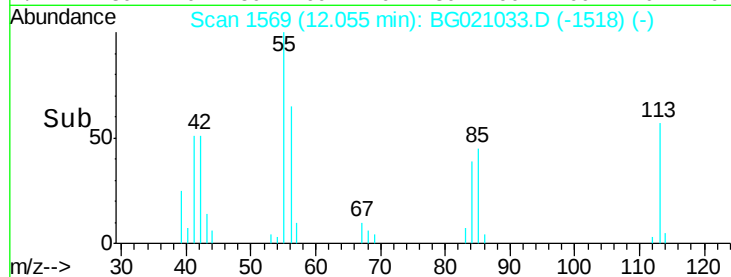
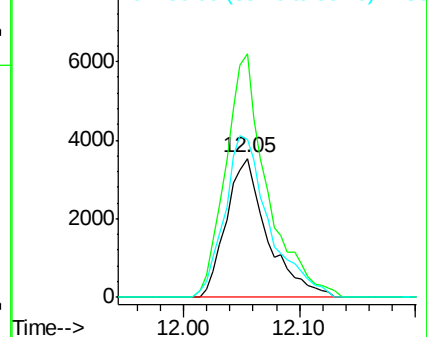
56 114.0 94.0 134.0



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: 46.16 ng

RT: 12.34 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BG021033.D

Acq: 23 Feb 2016 17:51

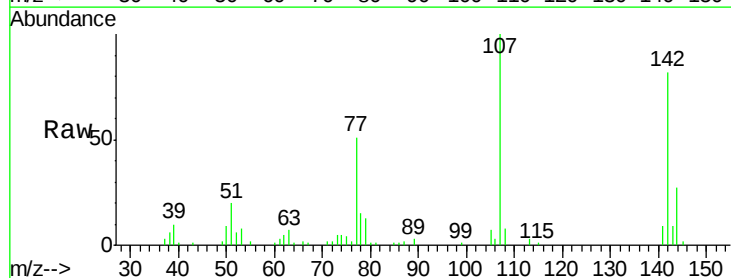
Tgt Ion:107 Resp: 27961

Ion Ratio Lower Upper

107 100

144 27.3 21.8 32.8

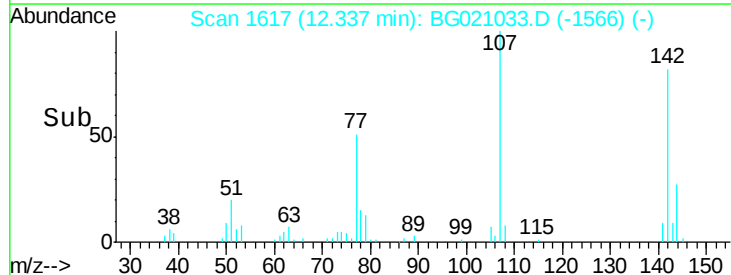
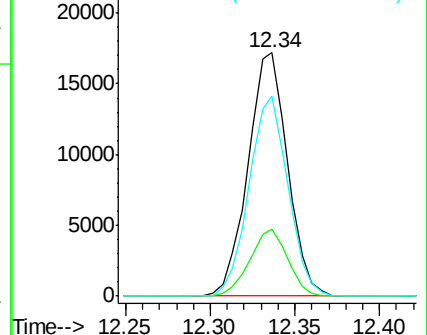
142 82.0 65.6 98.4

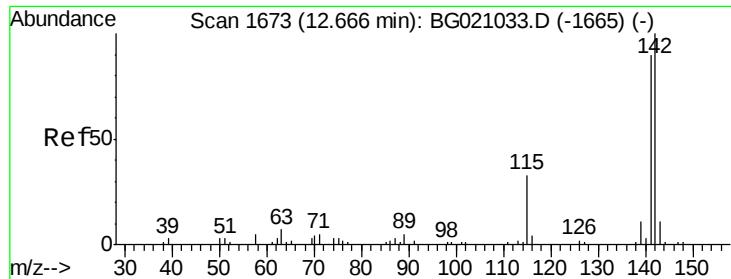


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

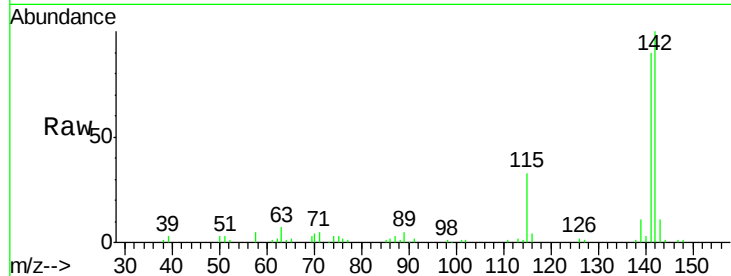




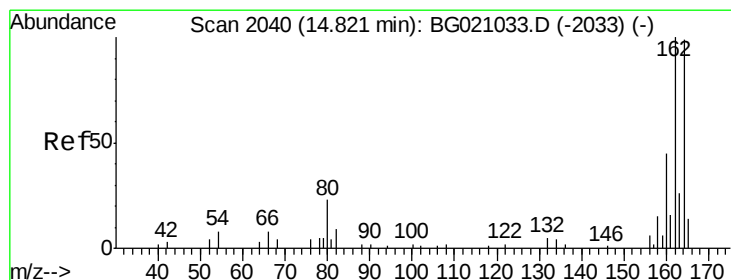
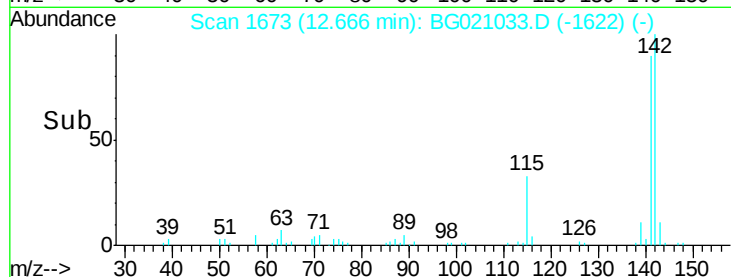
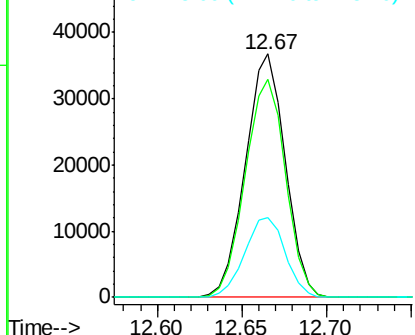
#37
2-Methylnaphthalene
Concen: 41.45 ng
RT: 12.67 min Scan# 1673
Delta R.T. 0.00 min
Lab File: BG021033.D
Acq: 23 Feb 2016 17:51

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 60133
Ion Ratio Lower Upper
142 100
141 89.6 71.7 107.5
115 32.8 26.2 39.4

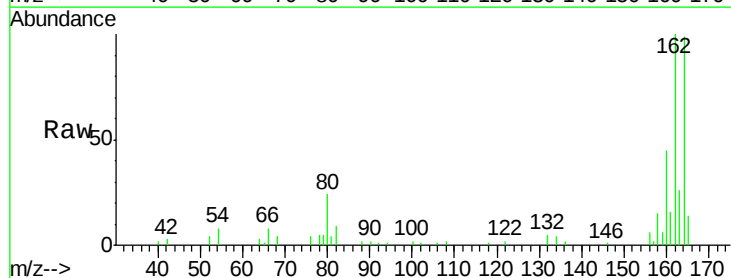


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

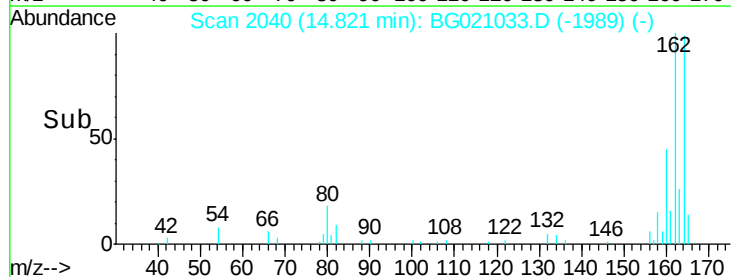
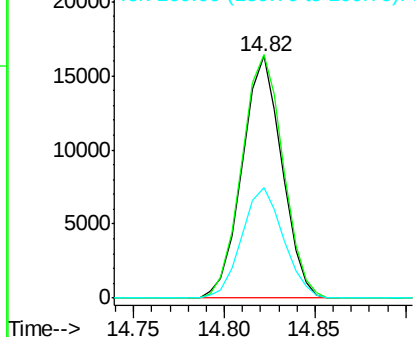


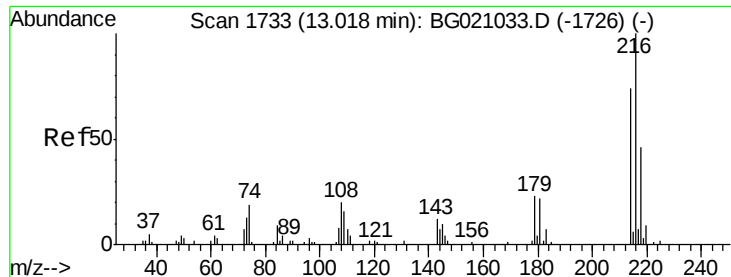
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG021033.D
Acq: 23 Feb 2016 17:51

Tgt Ion:164 Resp: 24885
Ion Ratio Lower Upper
164 100
162 100.7 80.6 120.8
160 45.6 36.5 54.7



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

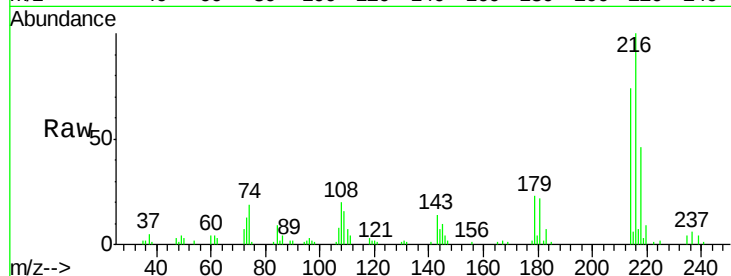




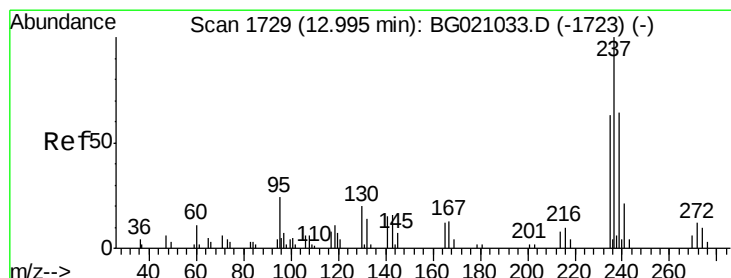
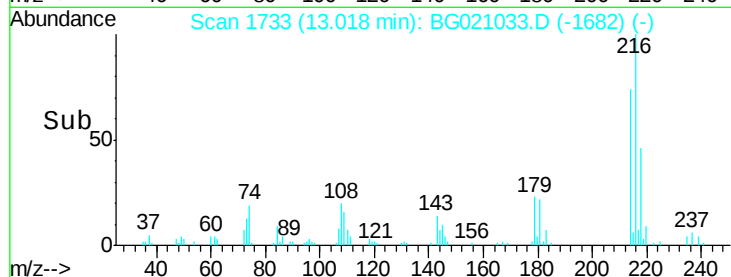
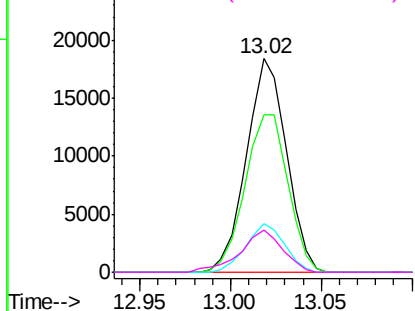
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.55 ng
 RT: 13.02 min Scan# 1733
 Delta R.T. 0.00 min
 Lab File: BG021033.D
 Acq: 23 Feb 2016 17:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTD1CCC040

Tgt Ion:	216	Resp:	28238
Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.5	95.3
179	21.7	17.4	26.0
108	21.0	16.8	25.2

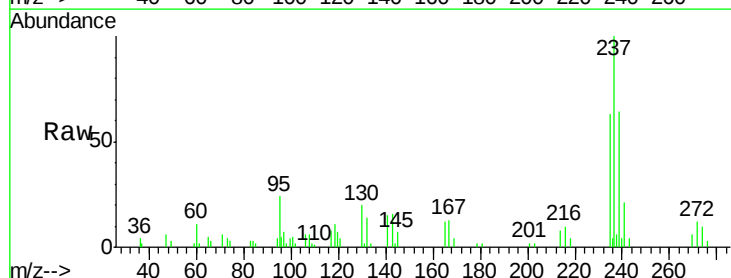


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

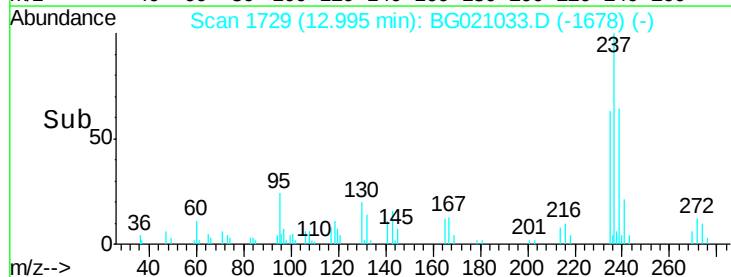
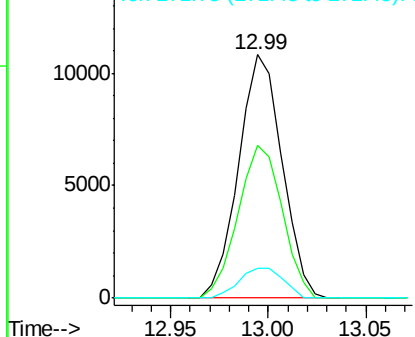


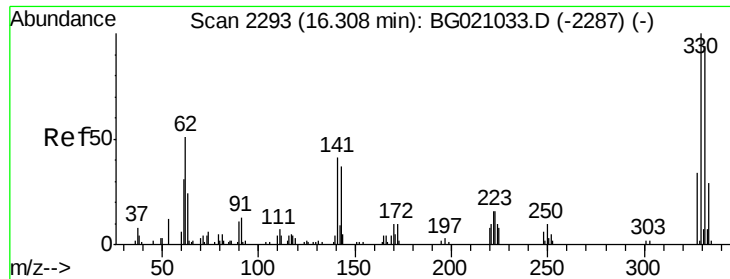
#40
 Hexachlorocyclopentadiene
 Concen: 42.11 ng
 RT: 12.99 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG021033.D
 Acq: 23 Feb 2016 17:51

Tgt Ion:	237	Resp:	16698
Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.9	82.9
272	12.3	0.0	32.3



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

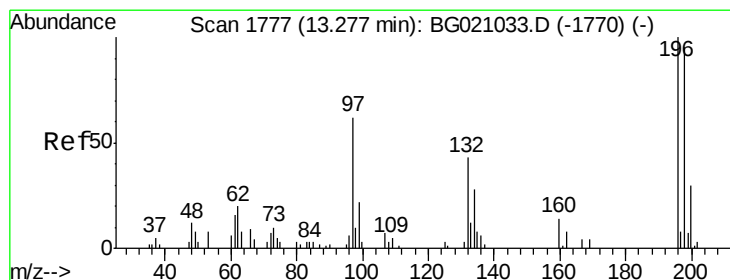
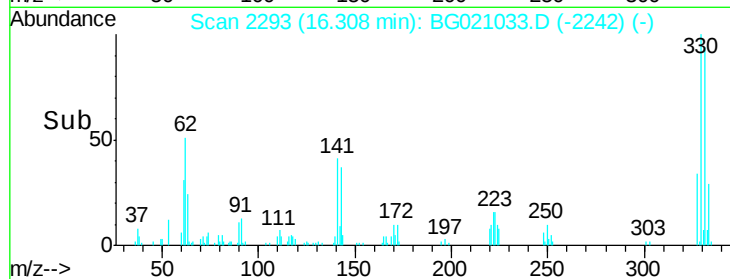
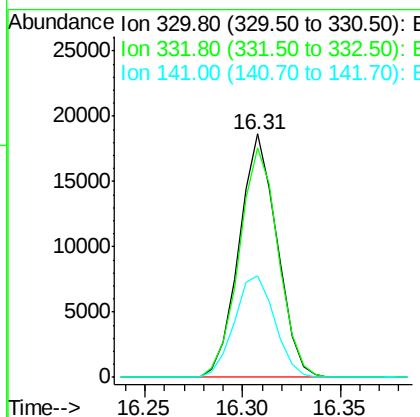
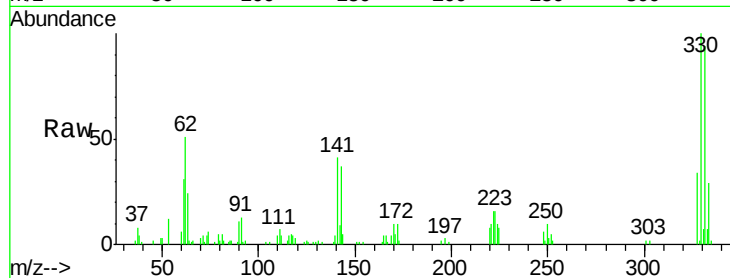




#41
 2,4,6-Tribromophenol
 Concen: 75.29 ng
 RT: 16.31 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BG021033.D
 Acq: 23 Feb 2016 17:51

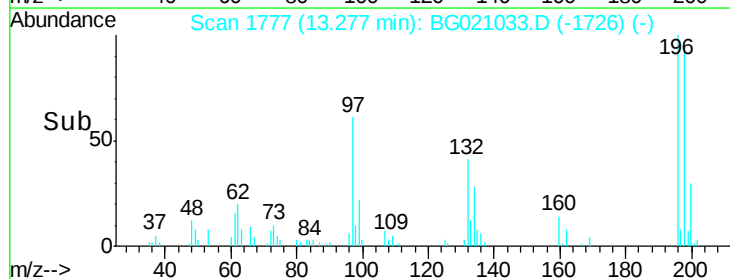
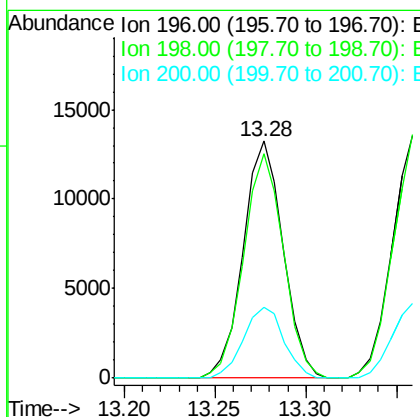
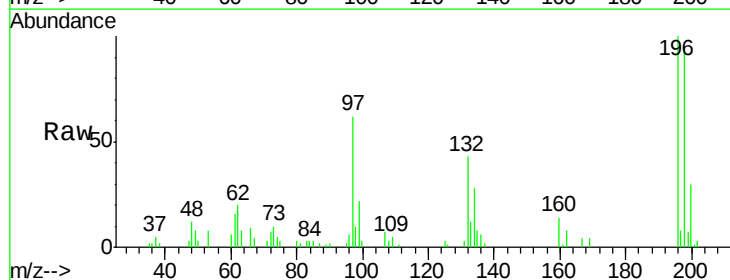
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

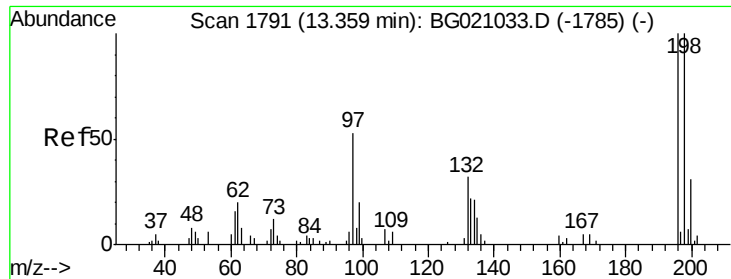
Tgt Ion: 330 Resp: 25179
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.4 116.0
 141 44.1 35.3 52.9



#42
 2,4,6-Trichlorophenol
 Concen: 40.01 ng
 RT: 13.28 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BG021033.D
 Acq: 23 Feb 2016 17:51

Tgt Ion: 196 Resp: 20371
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.8 113.8
 200 29.8 23.8 35.8

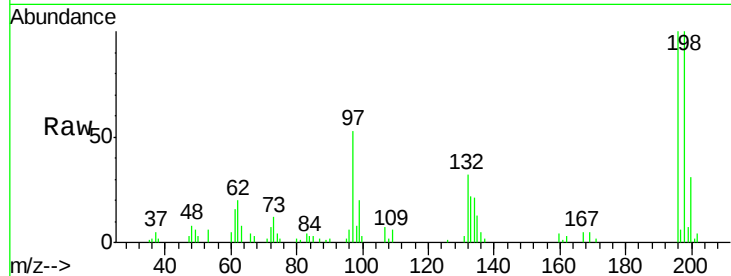




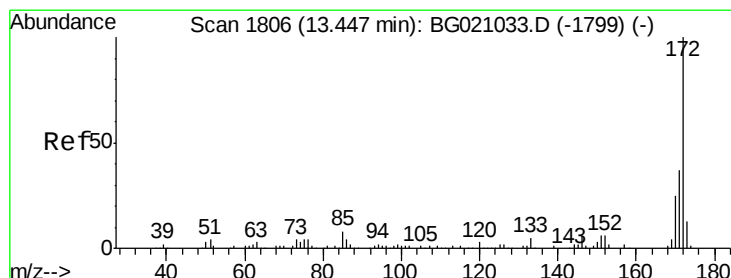
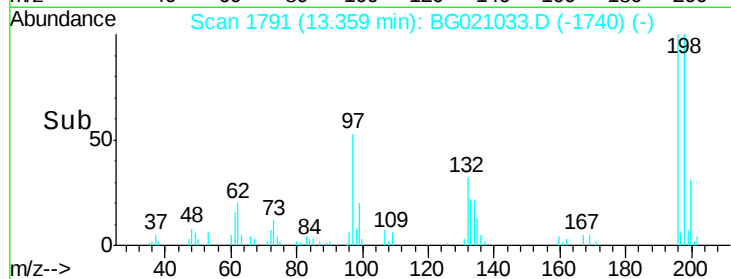
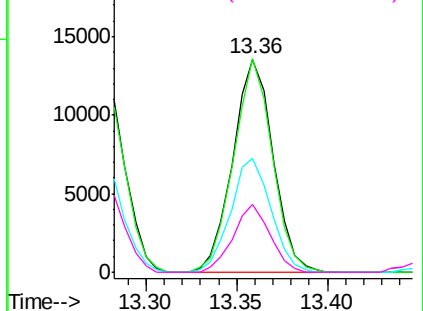
#43
 2,4,5-Trichlorophenol
 Concen: 39.39 ng
 RT: 13.36 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BG021033.D
 Acq: 23 Feb 2016 17:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 21013
 Ion Ratio Lower Upper
 196 100
 198 100.3 80.2 120.4
 97 53.6 42.9 64.3
 132 31.9 25.5 38.3

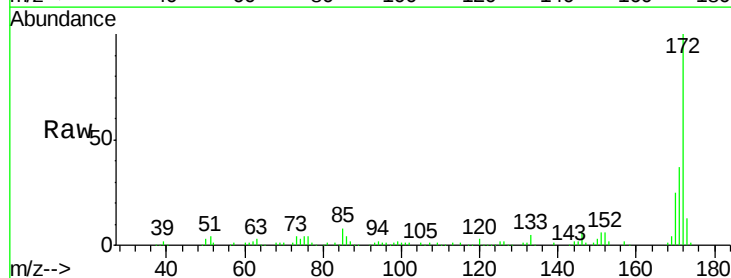


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

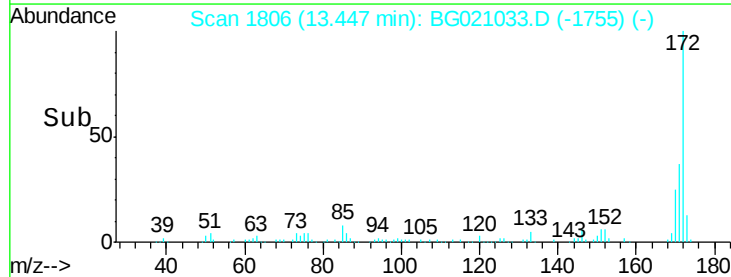
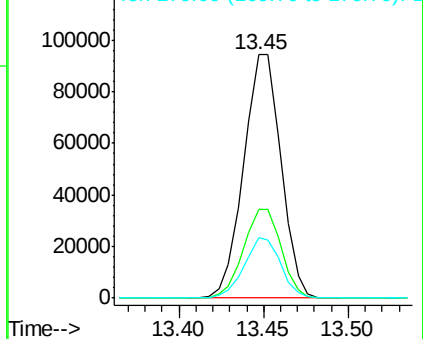


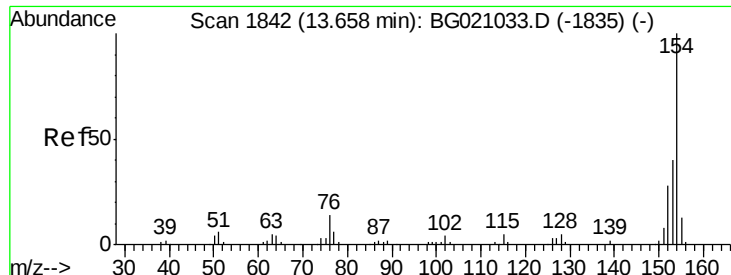
#44
 2-Fluorobiphenyl
 Concen: 81.31 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BG021033.D
 Acq: 23 Feb 2016 17:51

Tgt Ion:172 Resp: 145590
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.4 44.0
 170 24.8 19.8 29.8



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

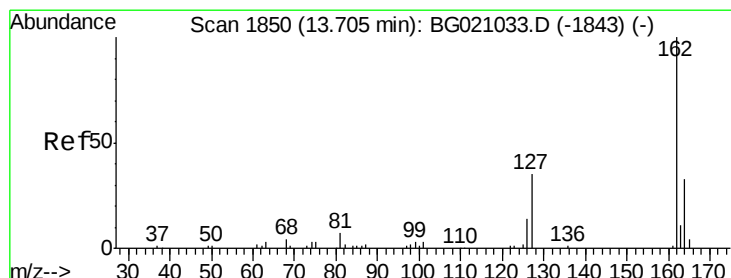
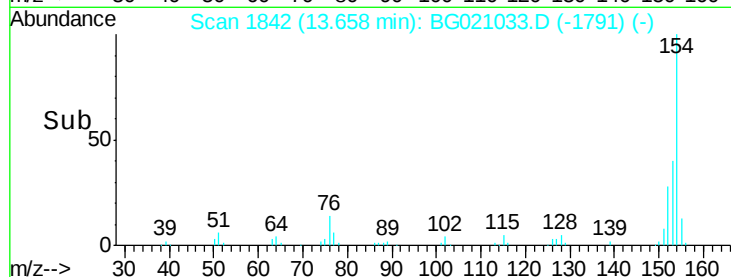
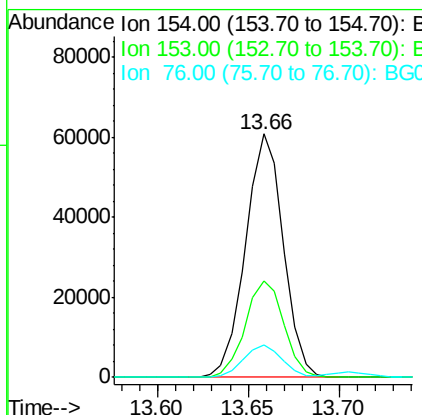
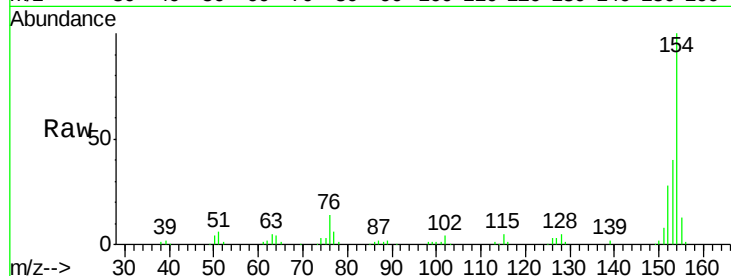




#45
 1,1'-Biphenyl
 Concen: 41.28 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BG021033.D
 Acq: 23 Feb 2016 17:51

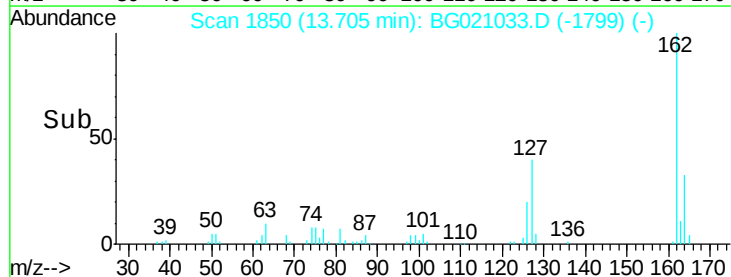
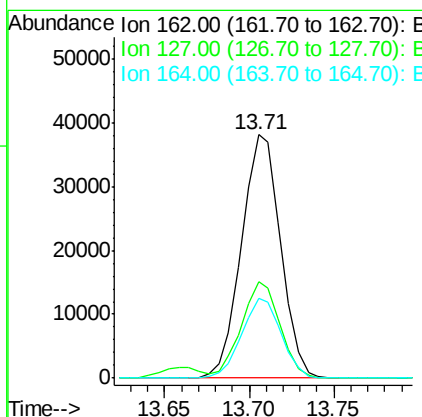
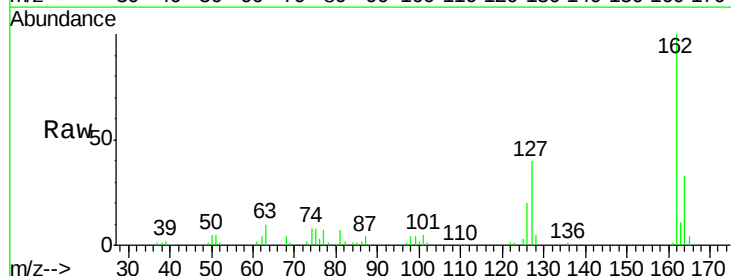
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

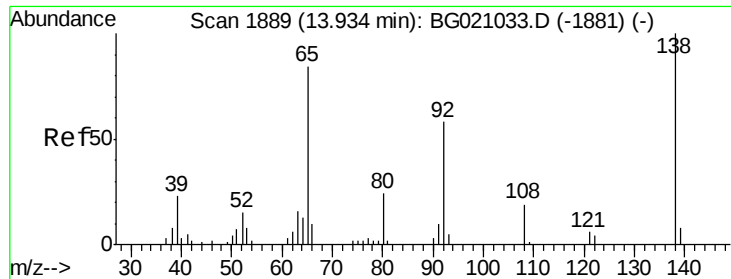
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	19.8	59.8
76	13.6	0.0	33.6



#46
 2-Chloronaphthalene
 Concen: 40.35 ng
 RT: 13.71 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BG021033.D
 Acq: 23 Feb 2016 17:51

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.8	31.8	47.8
164	32.9	26.3	39.5

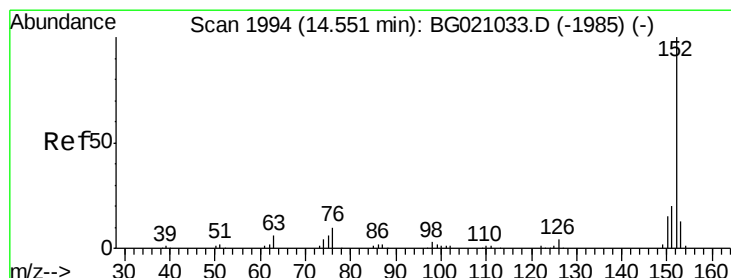
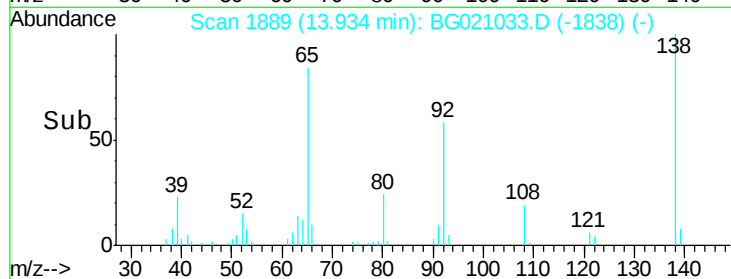
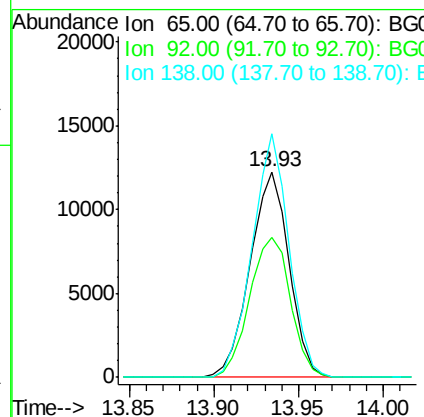
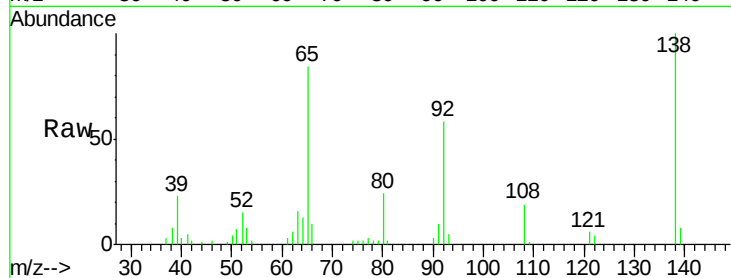




#47
2-Nitroaniline
Concen: 56.07 ng
RT: 13.93 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BG021033.D
Acq: 23 Feb 2016 17:51

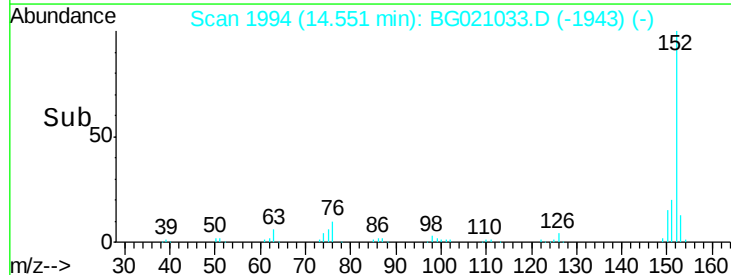
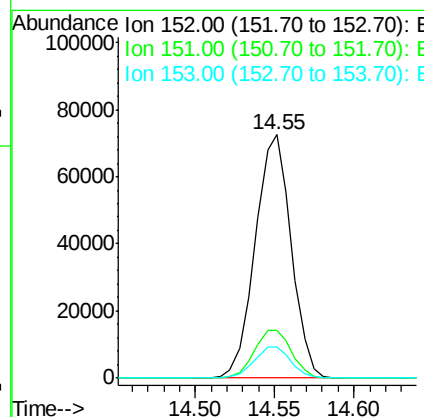
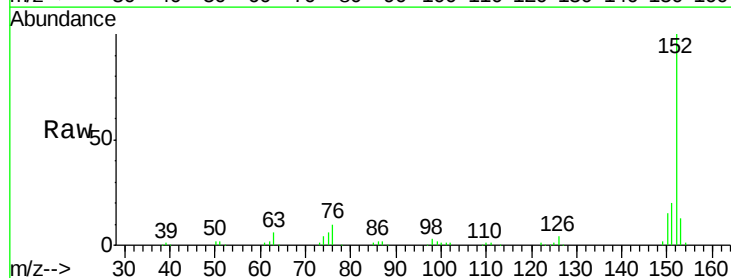
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

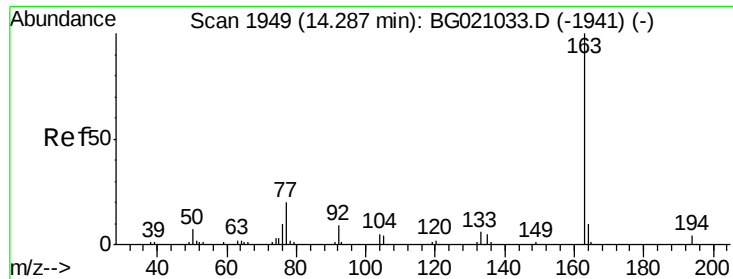
Tgt Ion: 65 Resp: 19611
Ion Ratio Lower Upper
65 100
92 68.3 54.6 82.0
138 118.6 94.9 142.3



#48
Acenaphthylene
Concen: 41.53 ng
RT: 14.55 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG021033.D
Acq: 23 Feb 2016 17:51

Tgt Ion: 152 Resp: 114419
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 12.7 10.2 15.2





#49

Dimethylphthalate

Concen: 40.75 ng

RT: 14.29 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BG021033.D

Acq: 23 Feb 2016 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

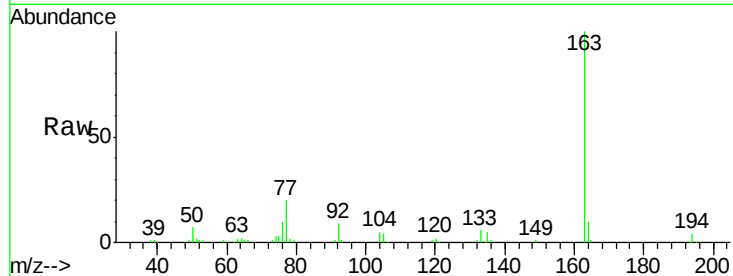
Tgt Ion:163 Resp: 83943

Ion Ratio Lower Upper

163 100

194 3.5 2.8 4.2

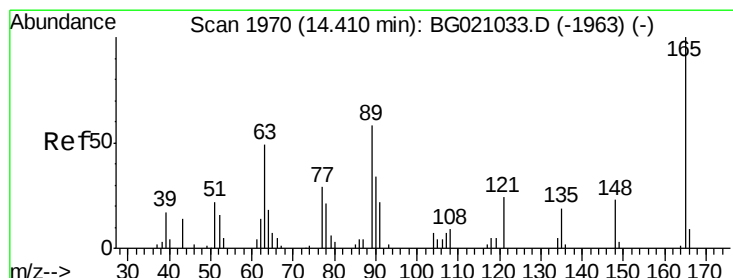
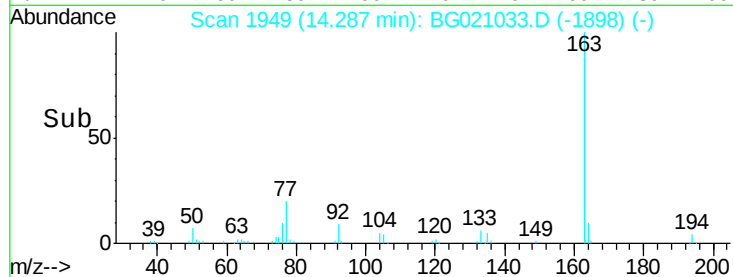
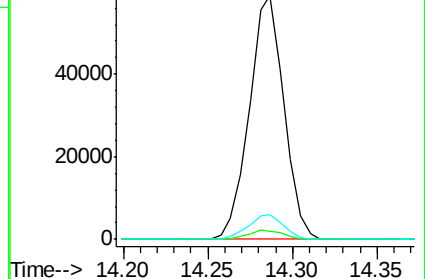
164 9.9 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.83 ng

RT: 14.41 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BG021033.D

Acq: 23 Feb 2016 17:51

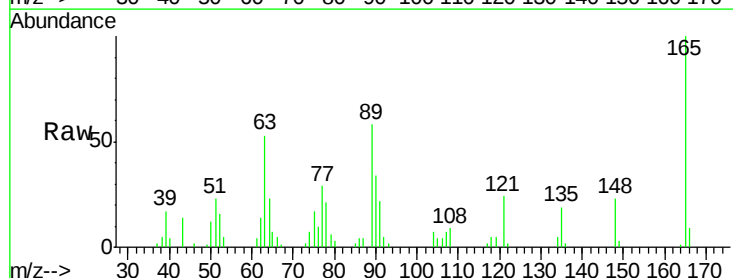
Tgt Ion:165 Resp: 17941

Ion Ratio Lower Upper

165 100

63 52.6 42.1 63.1

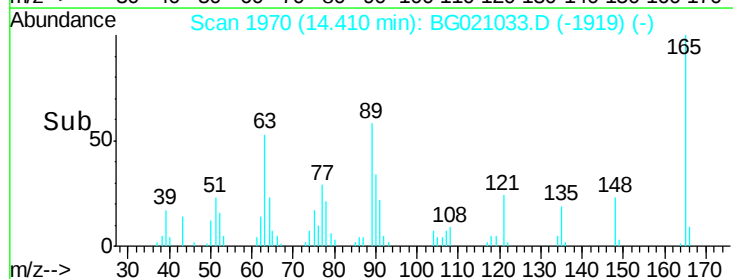
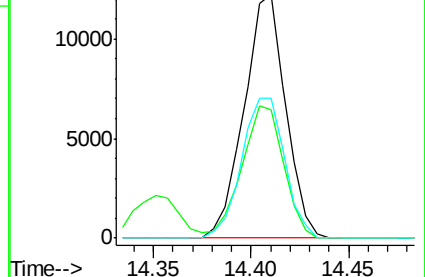
89 57.6 46.1 69.1

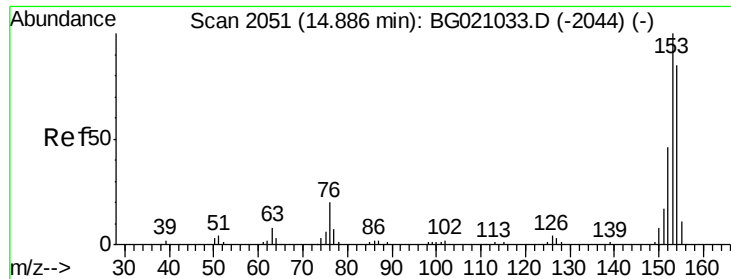


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.91 ng

RT: 14.89 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BG021033.D

Acq: 23 Feb 2016 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

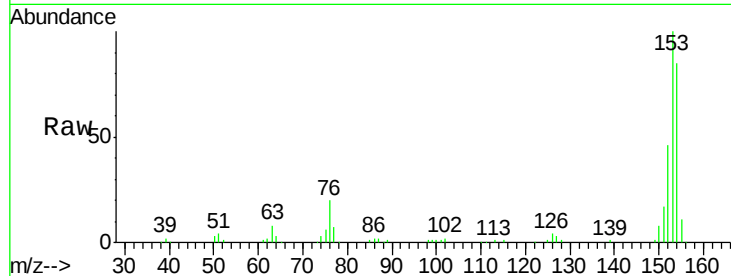
Tgt Ion:154 Resp: 65339

Ion Ratio Lower Upper

154 100

153 117.7 94.2 141.2

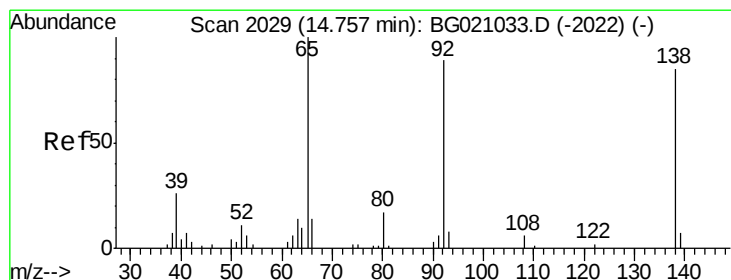
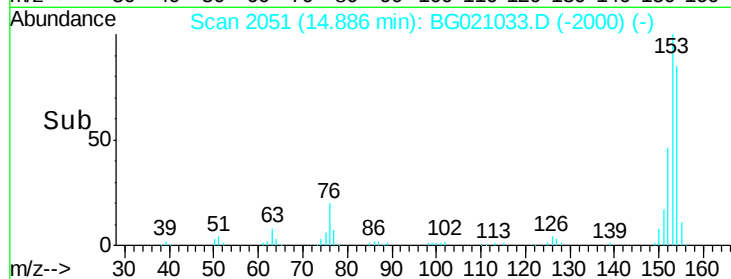
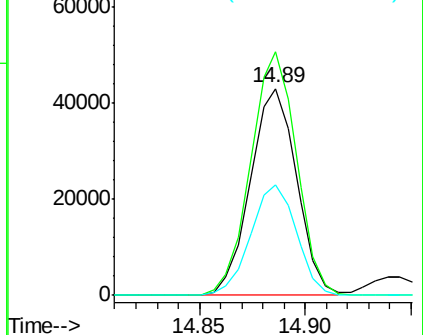
152 53.6 42.9 64.3



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: 46.71 ng

RT: 14.76 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BG021033.D

Acq: 23 Feb 2016 17:51

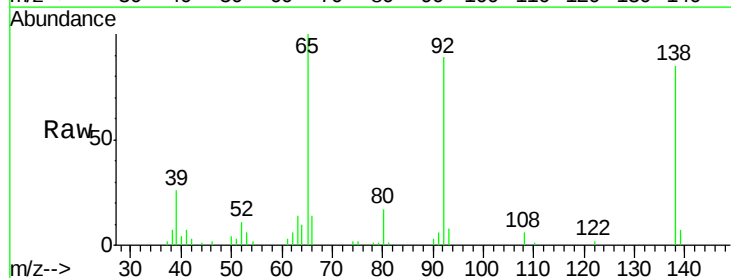
Tgt Ion:138 Resp: 20869

Ion Ratio Lower Upper

138 100

108 7.2 5.8 8.6

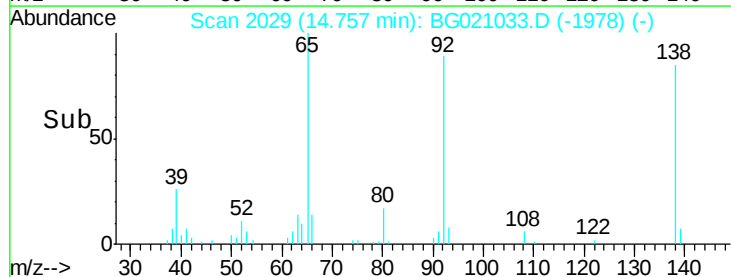
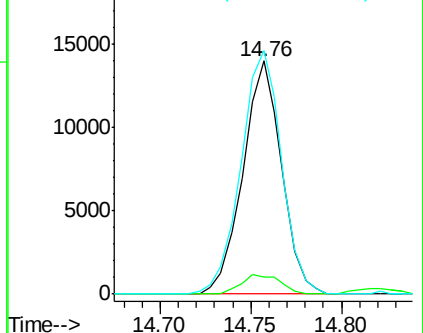
92 104.5 83.6 125.4

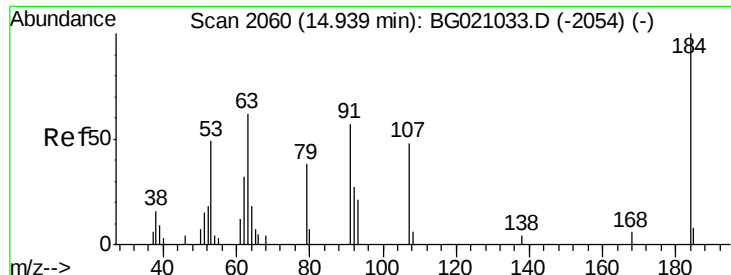


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

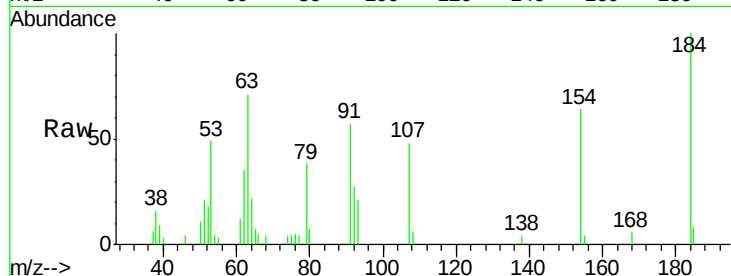




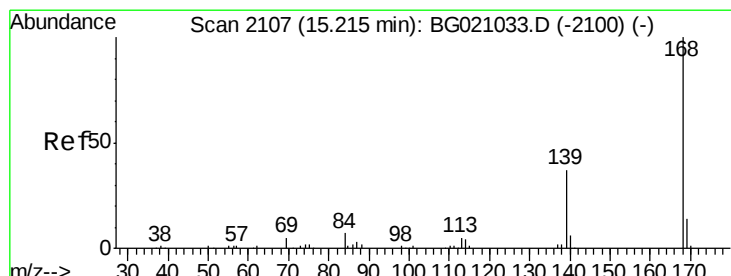
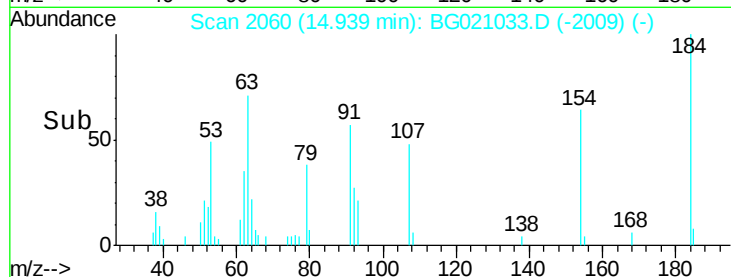
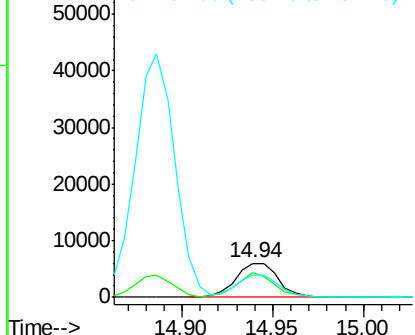
#53
2,4-Dinitrophenol
Concen: 40.22 ng
RT: 14.94 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BG021033.D
Acq: 23 Feb 2016 17:51

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 9782
Ion Ratio Lower Upper
184 100
63 71.3 57.0 85.6
154 64.1 51.3 76.9

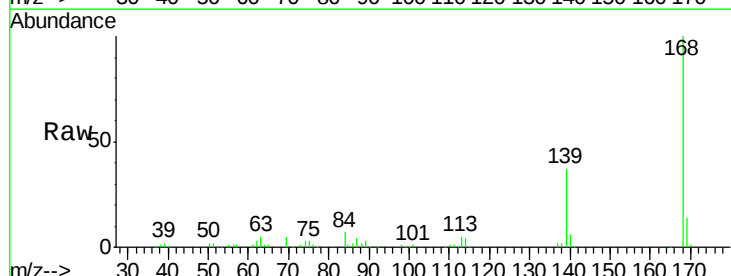


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

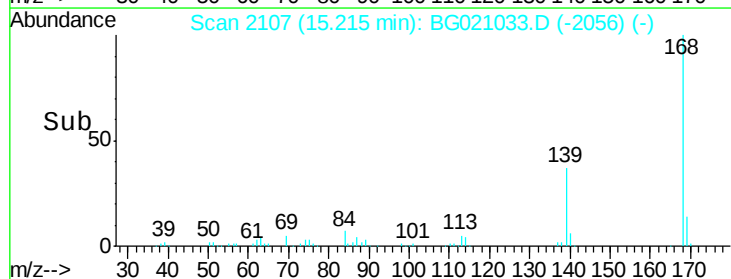
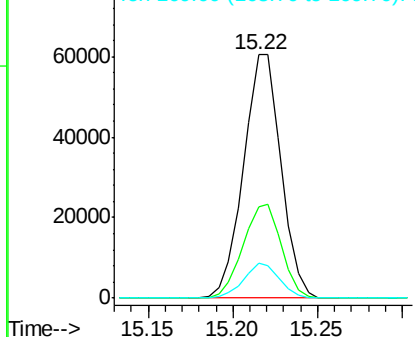


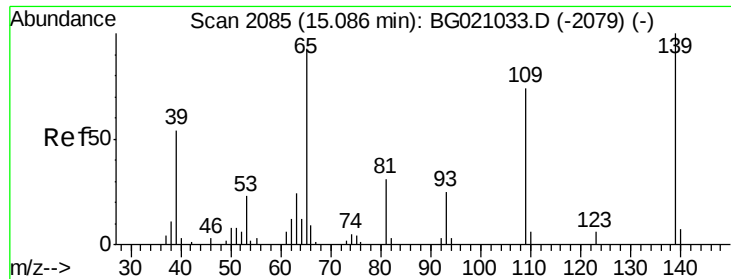
#54
Dibenzofuran
Concen: 40.59 ng
RT: 15.22 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG021033.D
Acq: 23 Feb 2016 17:51

Tgt Ion:168 Resp: 93264
Ion Ratio Lower Upper
168 100
139 37.3 29.8 44.8
169 14.3 11.4 17.2



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

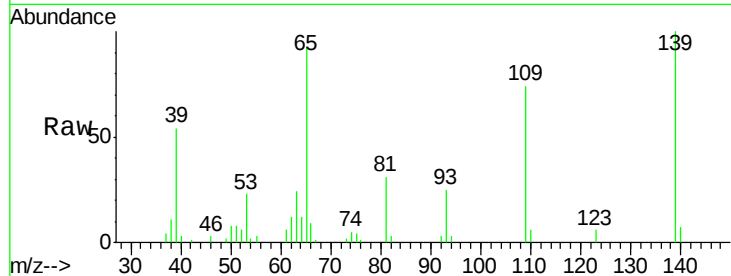




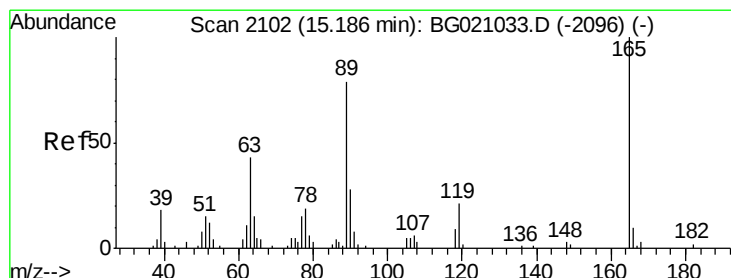
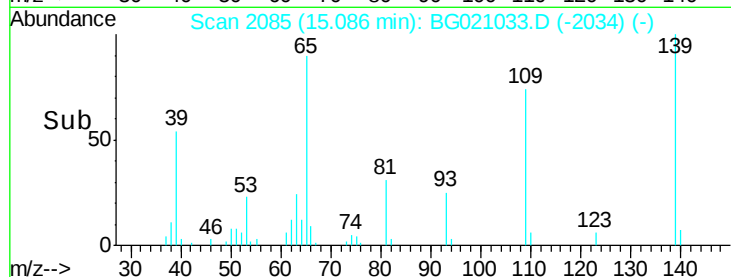
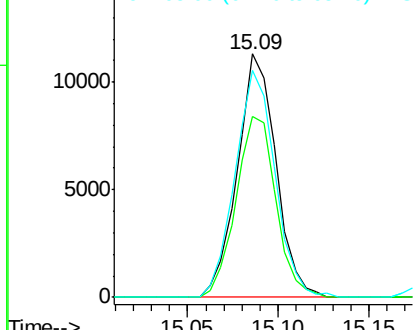
#55
4-Nitrophenol
Concen: 42.28 ng
RT: 15.09 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BG021033.D
Acq: 23 Feb 2016 17:51

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:139 Resp: 16749
Ion Ratio Lower Upper
139 100
109 74.1 54.1 94.1
65 93.4 73.4 113.4

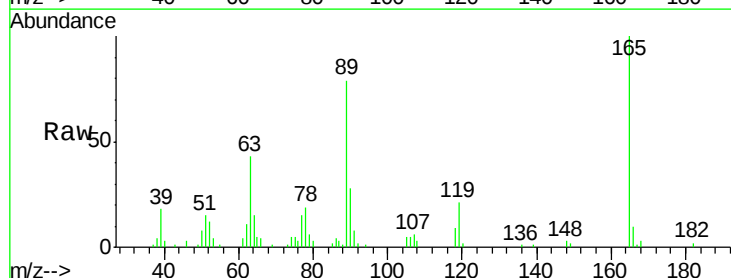


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

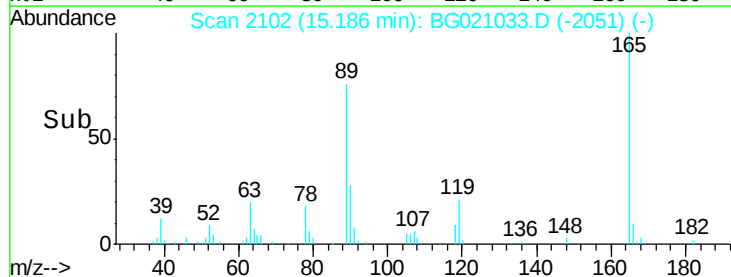
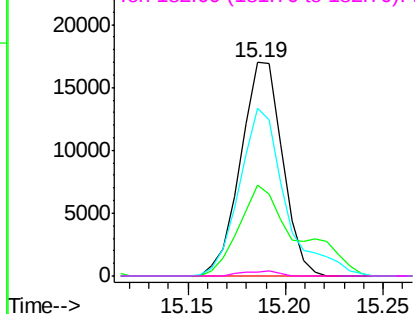


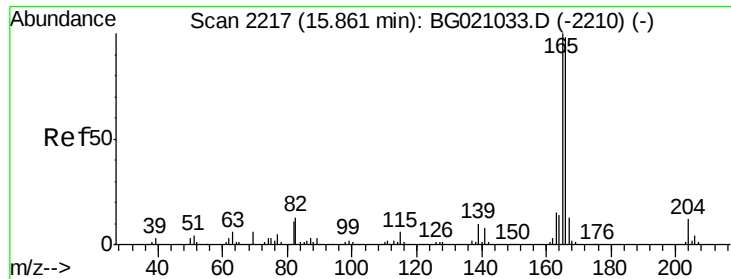
#56
2,4-Dinitrotoluene
Concen: 42.07 ng
RT: 15.19 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BG021033.D
Acq: 23 Feb 2016 17:51

Tgt Ion:165 Resp: 25266
Ion Ratio Lower Upper
165 100
63 42.6 34.1 51.1
89 78.7 63.0 94.4
182 1.8 1.4 2.2



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

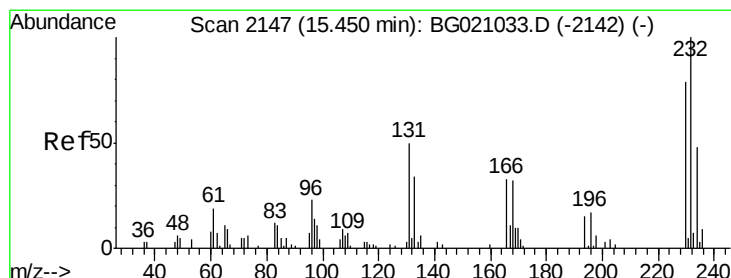
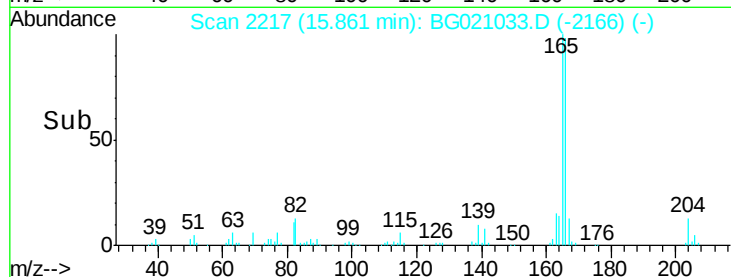
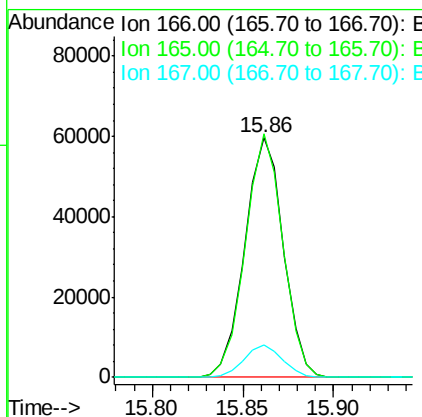
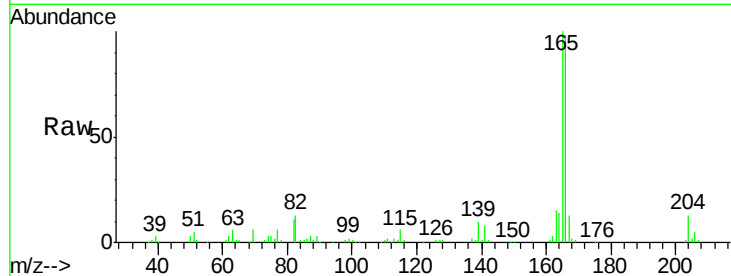




#57
 Fluorene
 Concen: 41.91 ng
 RT: 15.86 min Scan# 2217
 Delta R.T. 0.00 min
 Lab File: BG021033.D
 Acq: 23 Feb 2016 17:51

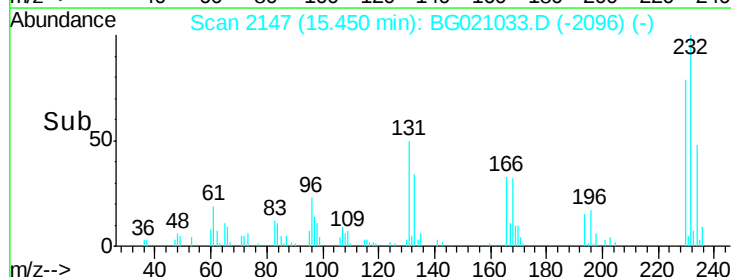
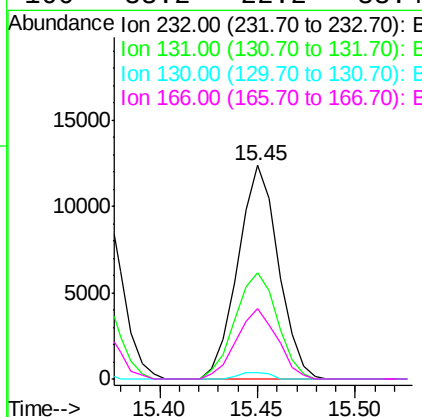
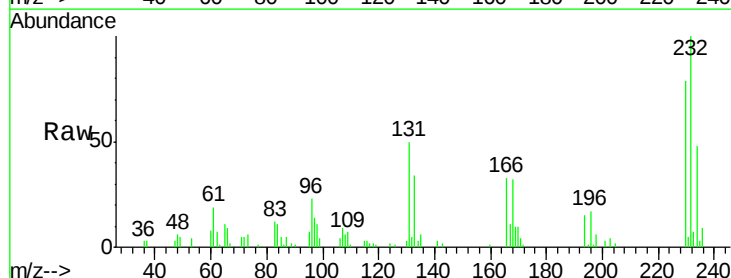
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

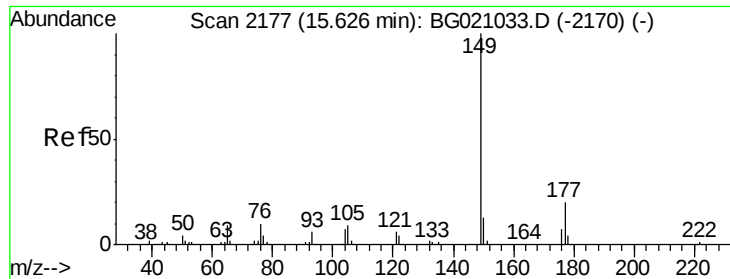
Tgt Ion:166 Resp: 87886
 Ion Ratio Lower Upper
 166 100
 165 101.6 81.3 121.9
 167 13.3 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.57 ng
 RT: 15.45 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG021033.D
 Acq: 23 Feb 2016 17:51

Tgt Ion:232 Resp: 17769
 Ion Ratio Lower Upper
 232 100
 131 51.8 38.5 57.7
 130 2.3 1.7 2.5
 166 33.2 22.2 33.4

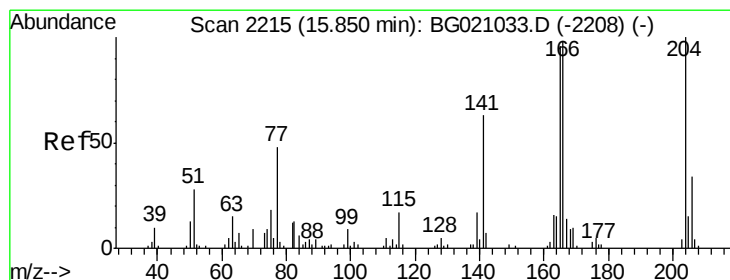
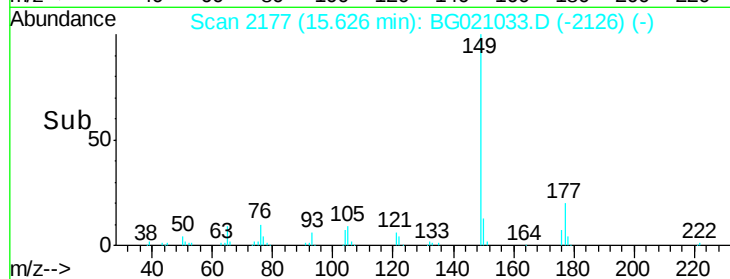
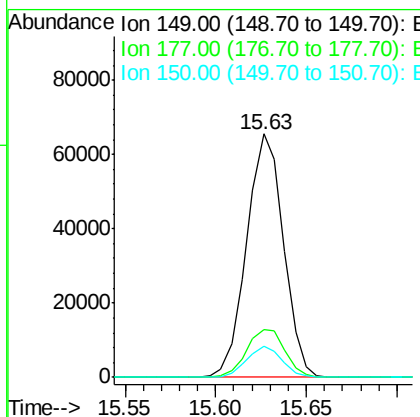
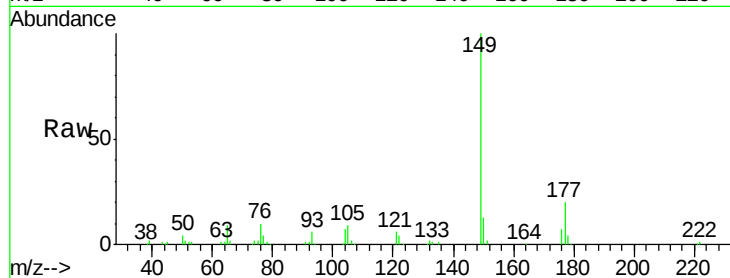




#59
Diethylphthalate
Concen: 44.10 ng
RT: 15.63 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BG021033.D
Acq: 23 Feb 2016 17:51

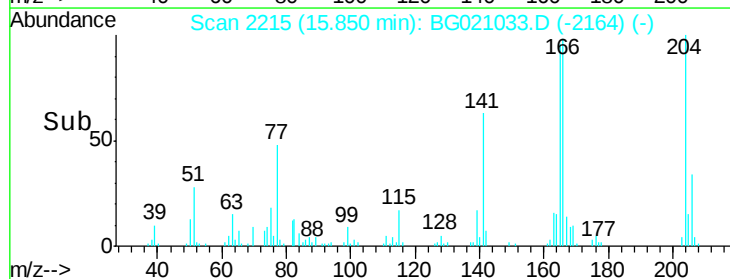
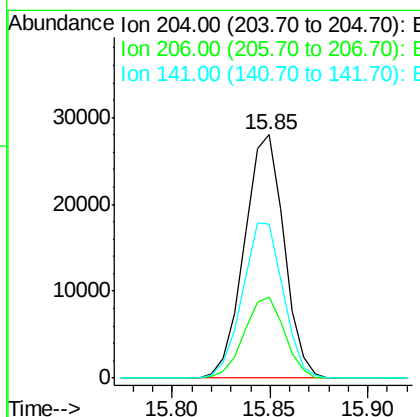
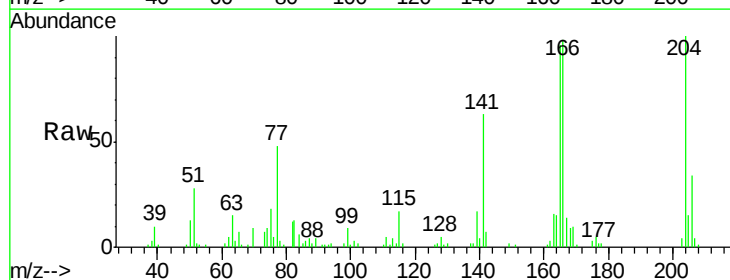
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

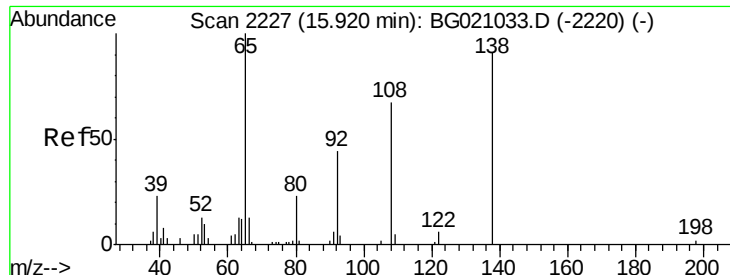
Tgt Ion:149 Resp: 92149
Ion Ratio Lower Upper
149 100
177 19.8 15.8 23.8
150 12.6 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.14 ng
RT: 15.85 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG021033.D
Acq: 23 Feb 2016 17:51

Tgt Ion:204 Resp: 39368
Ion Ratio Lower Upper
204 100
206 33.6 26.9 40.3
141 63.5 50.8 76.2

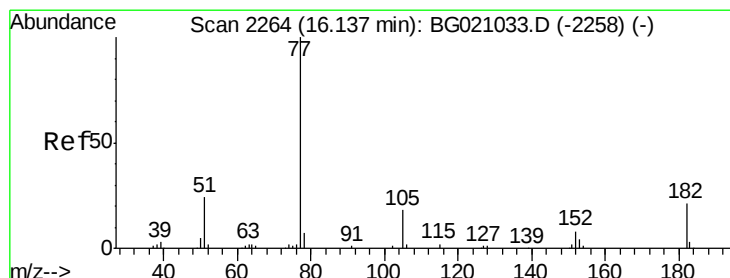
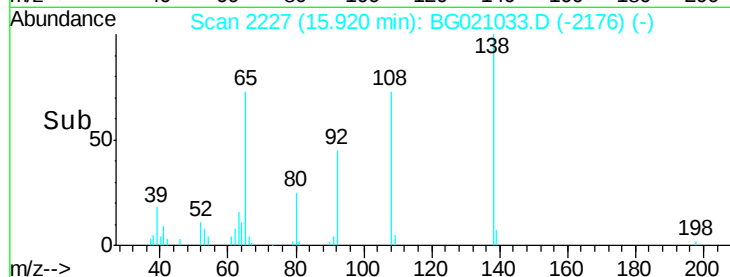
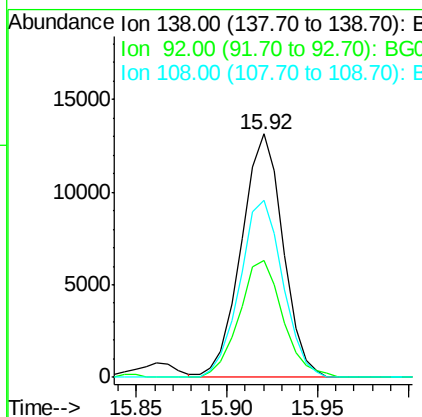
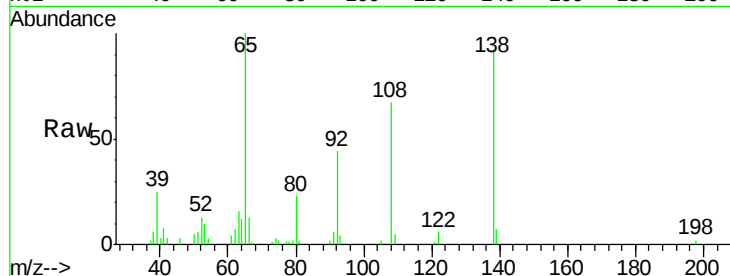




#61
4-Nitroaniline
Concen: 45.31 ng
RT: 15.92 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG021033.D
Acq: 23 Feb 2016 17:51

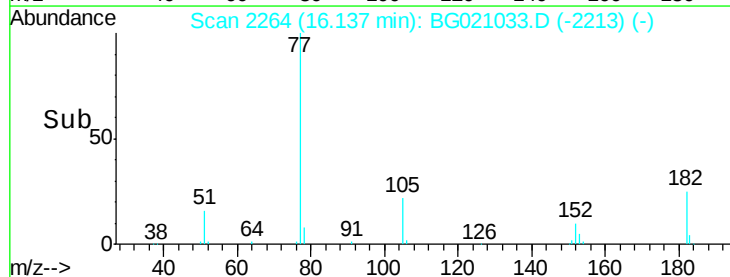
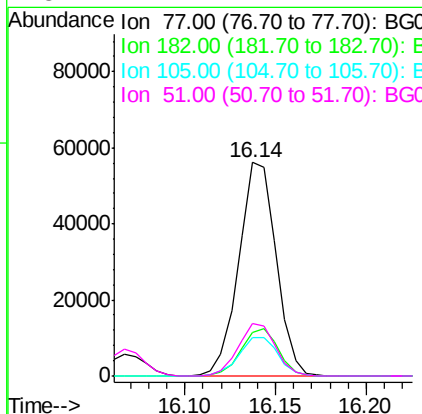
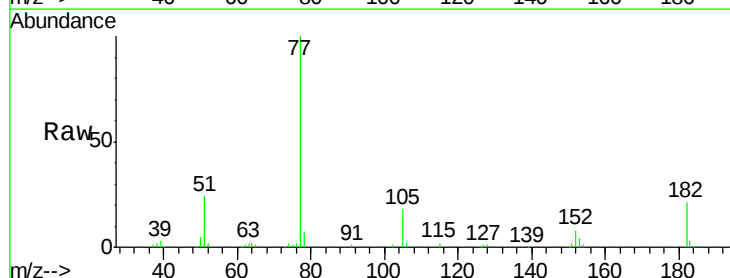
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

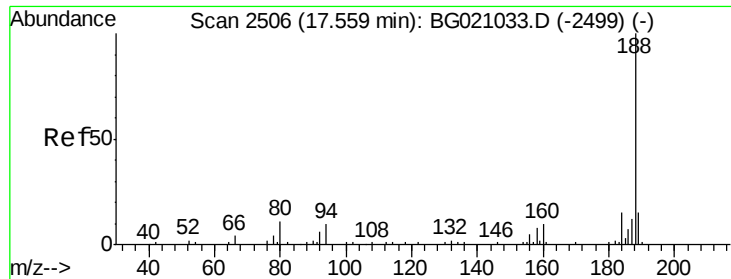
Tgt Ion:138 Resp: 21067
Ion Ratio Lower Upper
138 100
92 48.0 28.0 68.0
108 72.6 52.6 92.6



#62
Azobenzene
Concen: 55.19 ng
RT: 16.14 min Scan# 2264
Delta R.T. 0.00 min
Lab File: BG021033.D
Acq: 23 Feb 2016 17:51

Tgt Ion: 77 Resp: 80515
Ion Ratio Lower Upper
77 100
182 20.7 0.7 40.7
105 18.3 0.0 38.3
51 24.4 4.4 44.4

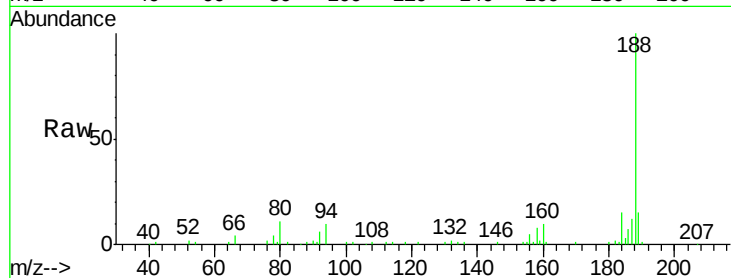




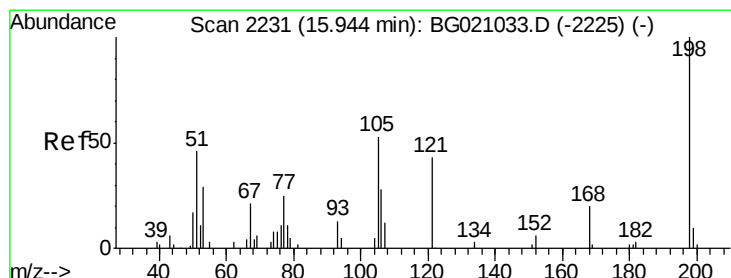
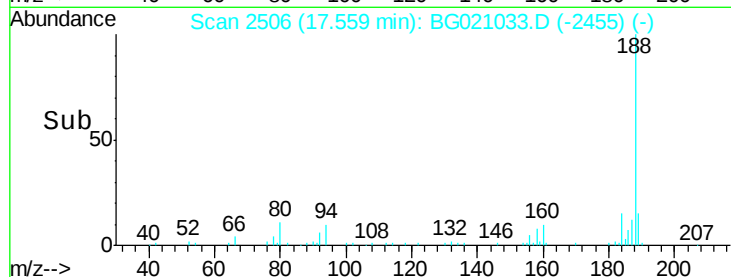
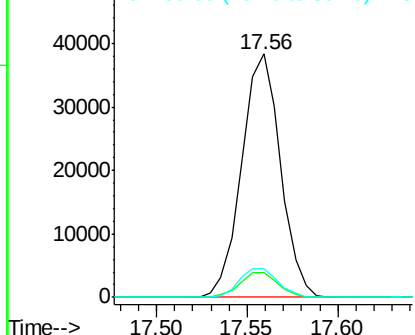
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2506
Delta R.T. 0.00 min
Lab File: BG021033.D
Acq: 23 Feb 2016 17:51

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:188 Resp: 56937
Ion Ratio Lower Upper
188 100
94 10.3 8.2 12.4
80 11.5 9.2 13.8

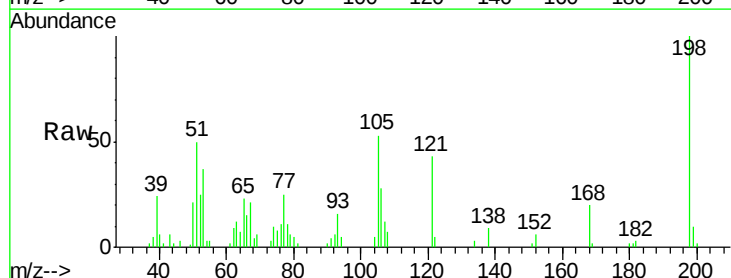


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

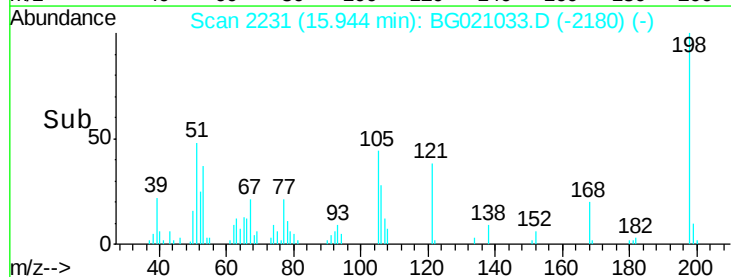
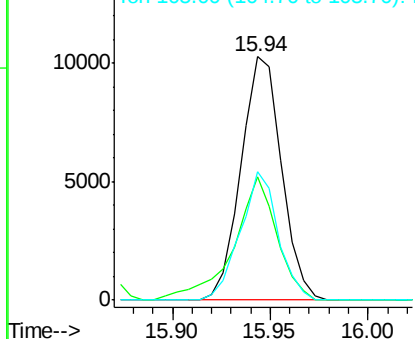


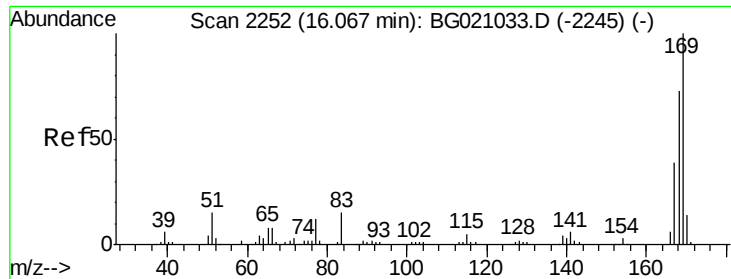
#64
4,6-Dinitro-2-methylphenol
Concen: 39.00 ng
RT: 15.94 min Scan# 2231
Delta R.T. 0.00 min
Lab File: BG021033.D
Acq: 23 Feb 2016 17:51

Tgt Ion:198 Resp: 14754
Ion Ratio Lower Upper
198 100
51 50.4 30.4 70.4
105 52.8 32.8 72.8



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

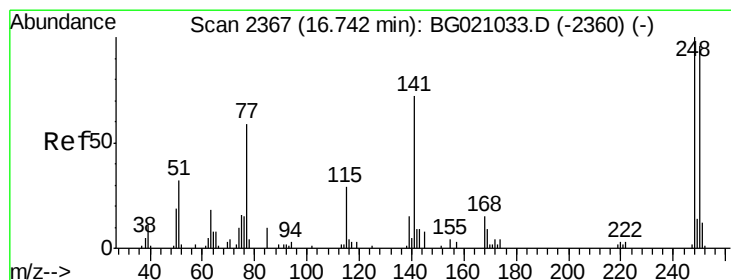
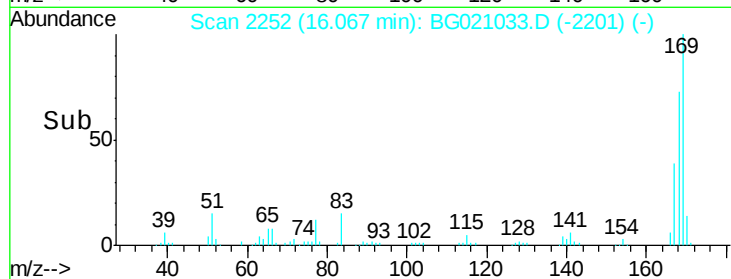
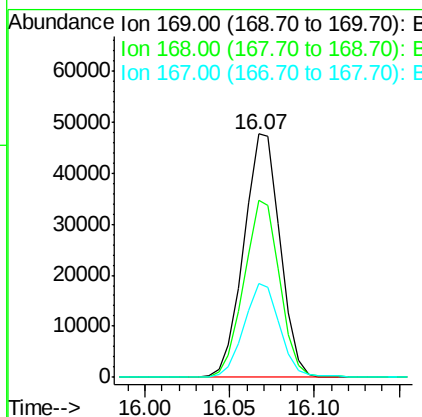
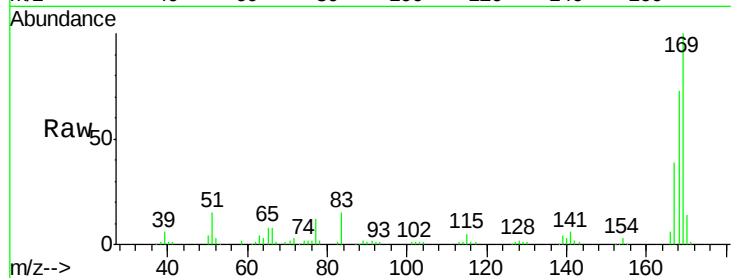




#65
 n-Nitrosodiphenylamine
 Concen: 38.73 ng
 RT: 16.07 min Scan# 2252
 Delta R.T. 0.00 min
 Lab File: BG021033.D
 Acq: 23 Feb 2016 17:51

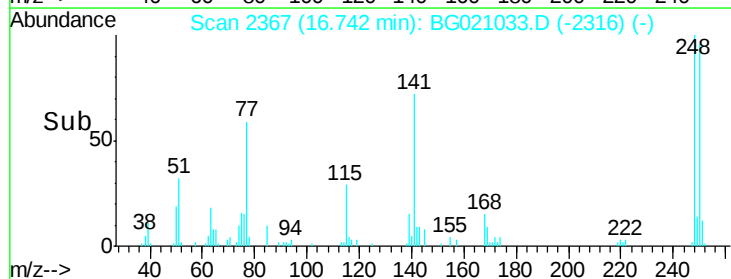
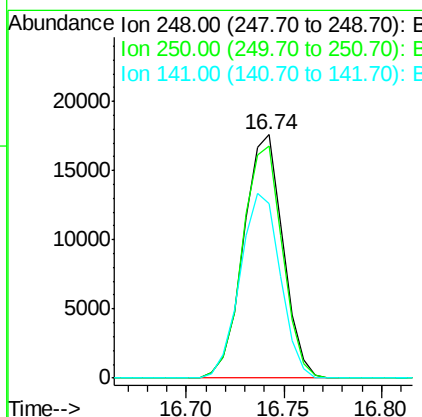
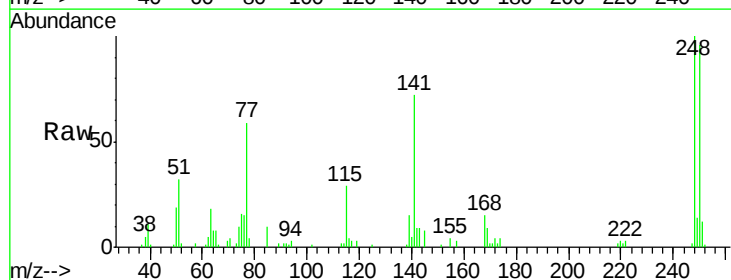
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

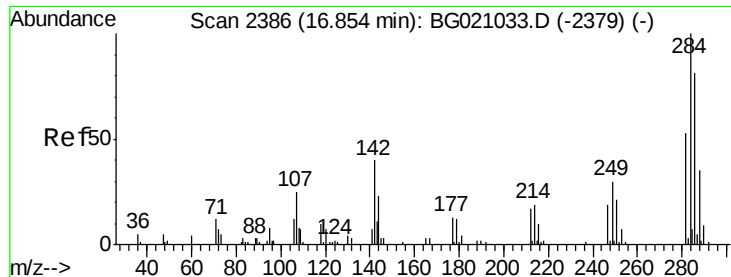
Tgt Ion:169 Resp: 70925
 Ion Ratio Lower Upper
 169 100
 168 72.7 58.2 87.2
 167 38.8 31.0 46.6



#66
 4-Bromophenyl-phenylether
 Concen: 36.73 ng
 RT: 16.74 min Scan# 2367
 Delta R.T. 0.00 min
 Lab File: BG021033.D
 Acq: 23 Feb 2016 17:51

Tgt Ion:248 Resp: 24611
 Ion Ratio Lower Upper
 248 100
 250 95.5 76.4 114.6
 141 71.7 57.4 86.0





#67

Hexachlorobenzene

Concen: 36.14 ng

RT: 16.85 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BG021033.D

Acq: 23 Feb 2016 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

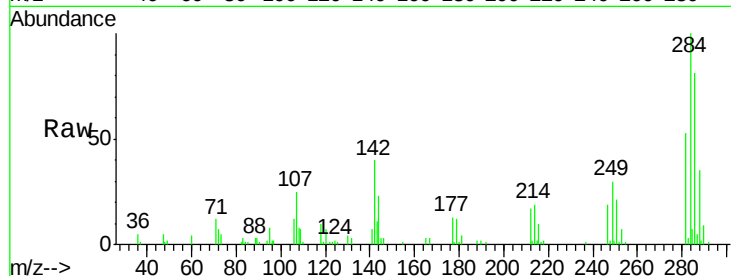
Tgt Ion:284 Resp: 27315

Ion Ratio Lower Upper

284 100

142 40.1 32.1 48.1

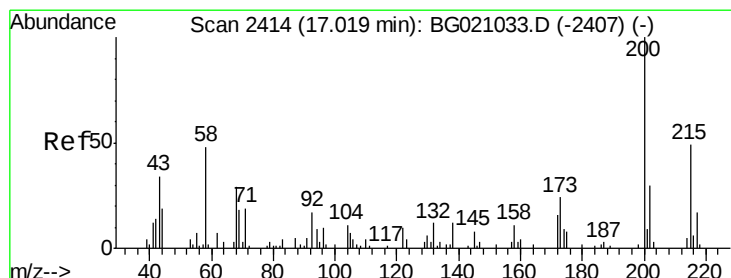
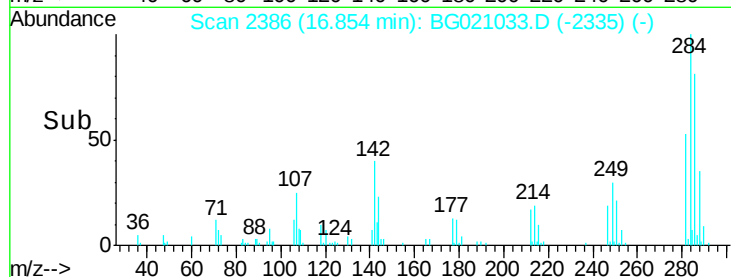
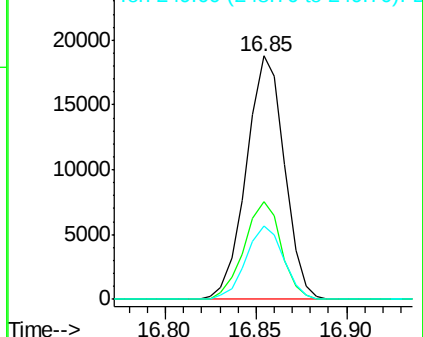
249 30.0 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.39 ng

RT: 17.02 min Scan# 2414

Delta R.T. 0.00 min

Lab File: BG021033.D

Acq: 23 Feb 2016 17:51

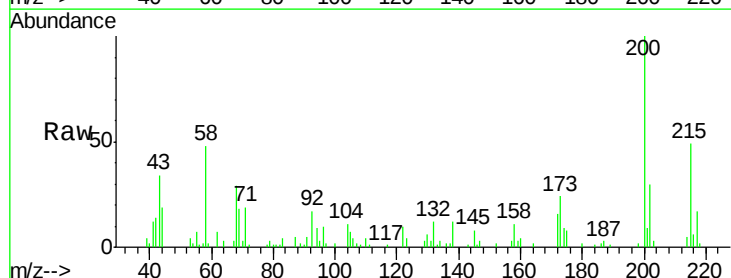
Tgt Ion:200 Resp: 22256

Ion Ratio Lower Upper

200 100

173 23.9 3.9 43.9

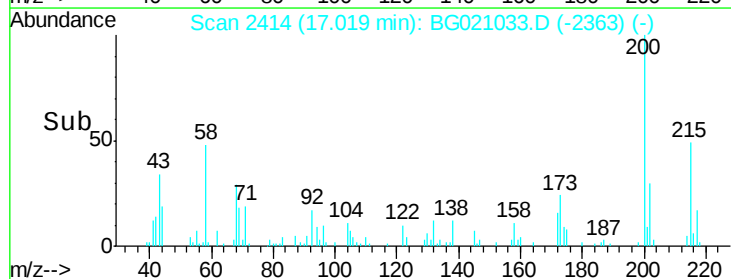
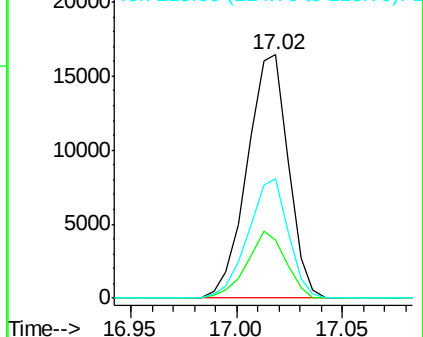
215 49.0 29.0 69.0

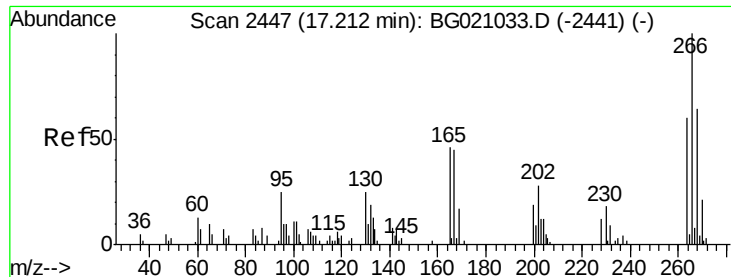


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 37.98 ng

RT: 17.21 min Scan# 2447

Delta R.T. 0.00 min

Lab File: BG021033.D

Acq: 23 Feb 2016 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

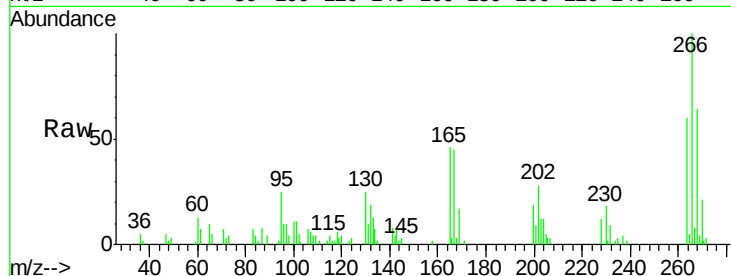
Tgt Ion:266 Resp: 16081

Ion Ratio Lower Upper

266 100

268 63.8 51.0 76.6

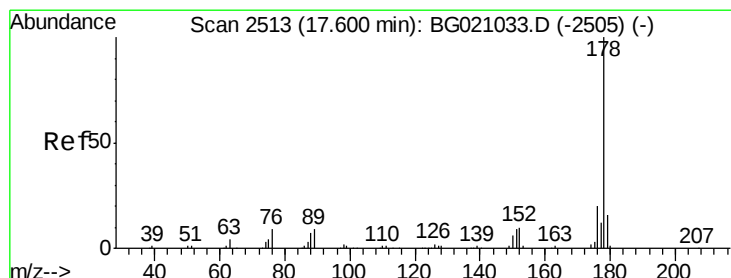
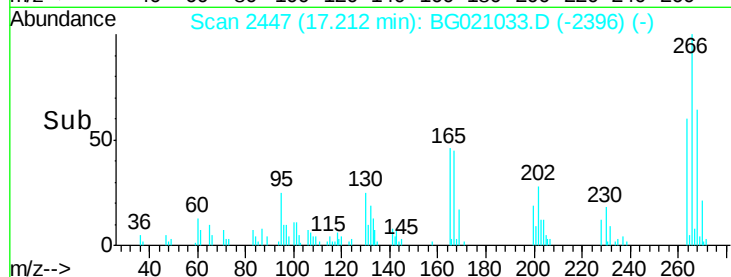
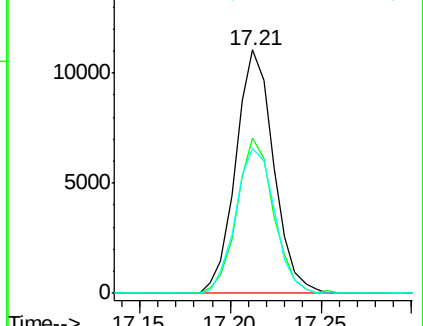
264 59.8 47.8 71.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.96 ng

RT: 17.60 min Scan# 2513

Delta R.T. 0.00 min

Lab File: BG021033.D

Acq: 23 Feb 2016 17:51

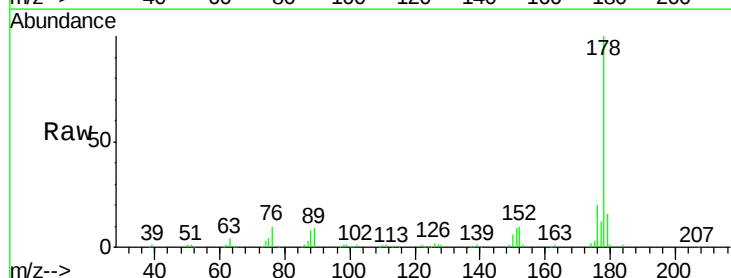
Tgt Ion:178 Resp: 131297

Ion Ratio Lower Upper

178 100

176 20.3 16.2 24.4

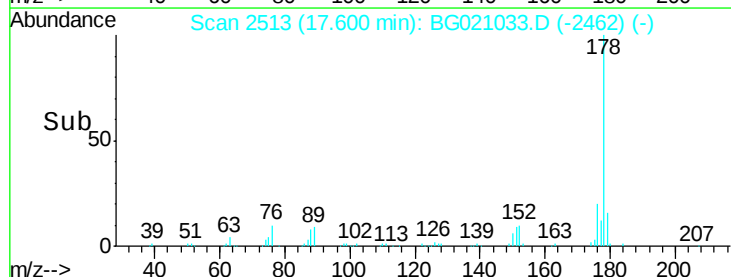
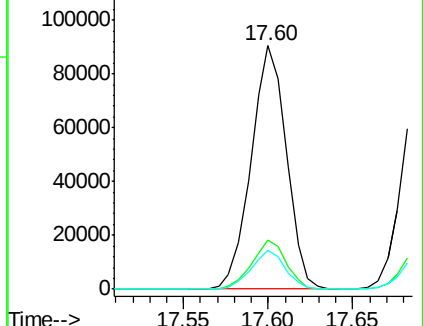
179 16.1 12.9 19.3

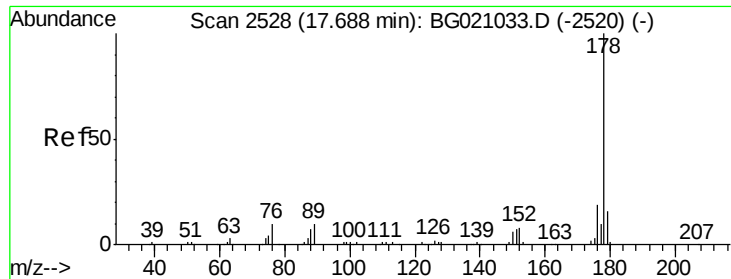


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

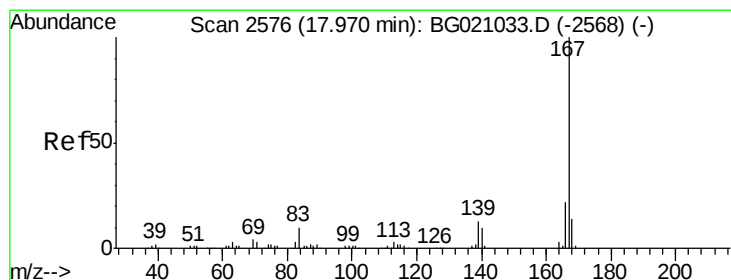
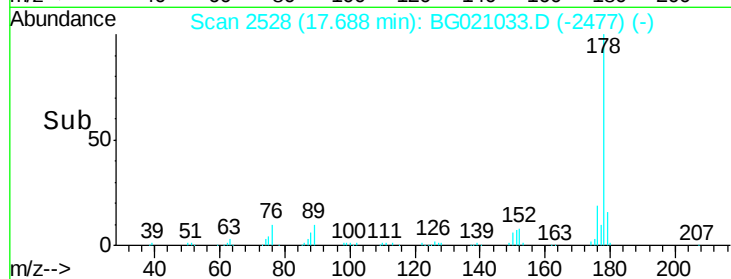
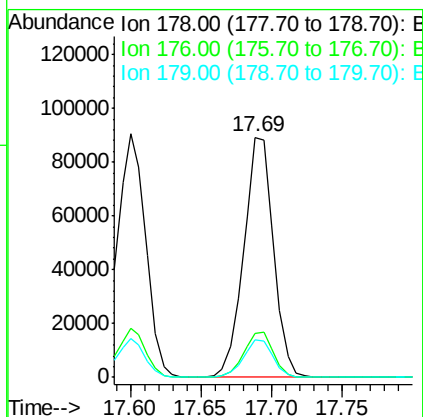
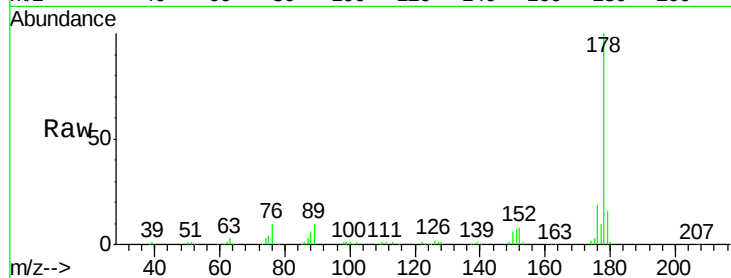




#71
 Anthracene
 Concen: 41.17 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.00 min
 Lab File: BG021033.D
 Acq: 23 Feb 2016 17:51

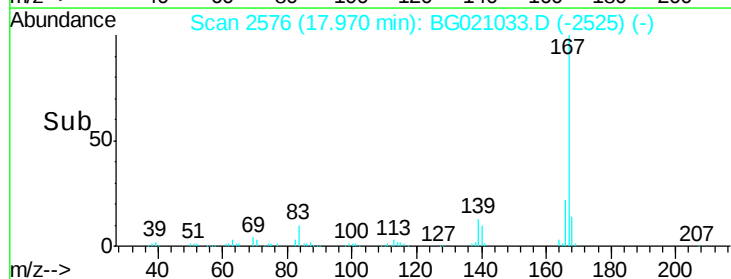
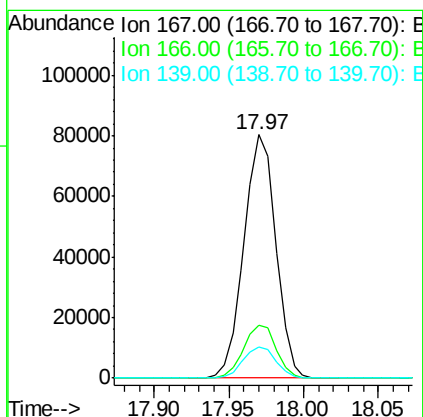
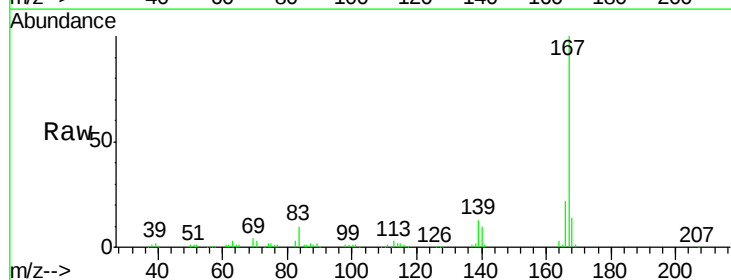
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

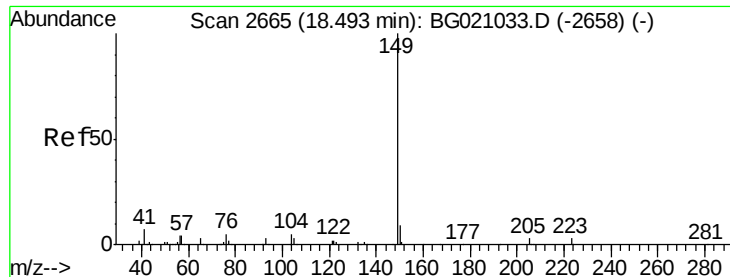
Tgt Ion:178 Resp: 131438
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.8 22.2
 179 15.8 12.6 19.0



#72
 Carbazole
 Concen: 43.42 ng
 RT: 17.97 min Scan# 2576
 Delta R.T. 0.00 min
 Lab File: BG021033.D
 Acq: 23 Feb 2016 17:51

Tgt Ion:167 Resp: 118850
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 12.9 10.3 15.5

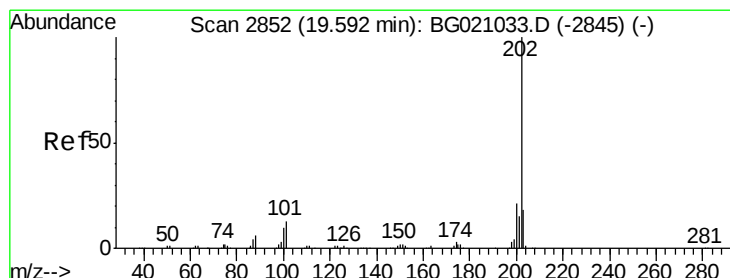
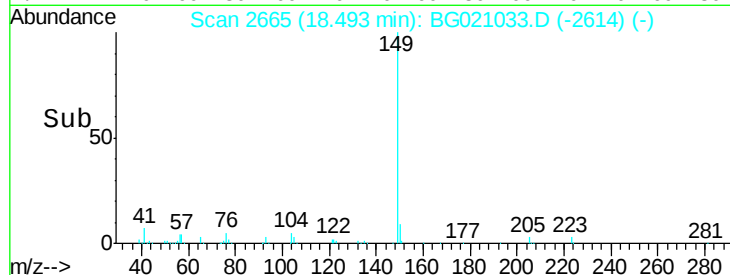
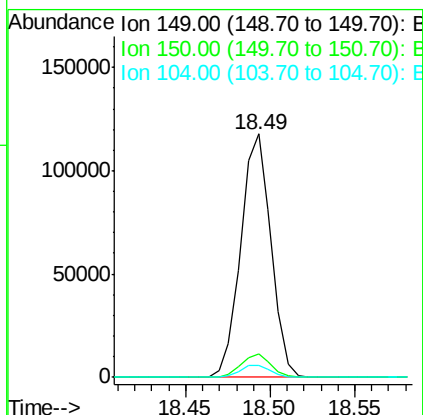
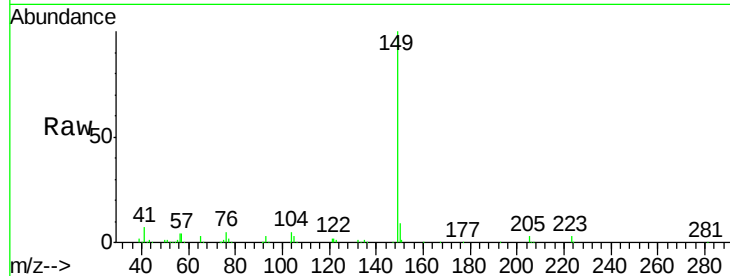




#73
Di-n-butylphthalate
Concen: 46.11 ng
RT: 18.49 min Scan# 2665
Delta R.T. 0.00 min
Lab File: BG021033.D
Acq: 23 Feb 2016 17:51

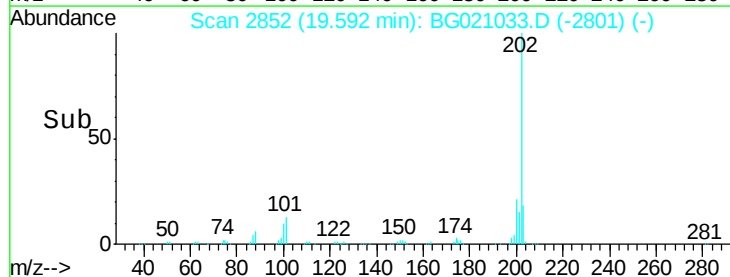
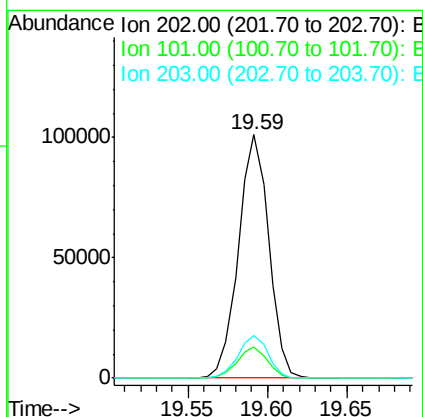
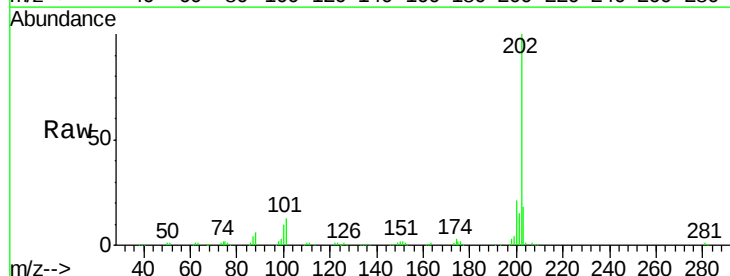
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

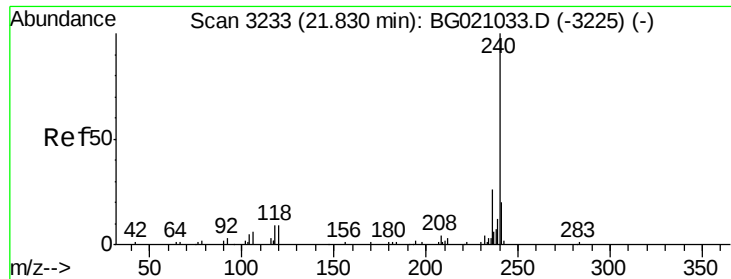
Tgt Ion:149 Resp: 146712
Ion Ratio Lower Upper
149 100
150 9.5 7.6 11.4
104 5.1 4.1 6.1



#74
Fluoranthene
Concen: 48.52 ng
RT: 19.59 min Scan# 2852
Delta R.T. 0.00 min
Lab File: BG021033.D
Acq: 23 Feb 2016 17:51

Tgt Ion:202 Resp: 133945
Ion Ratio Lower Upper
202 100
101 12.5 0.0 32.5
203 17.6 0.0 37.6

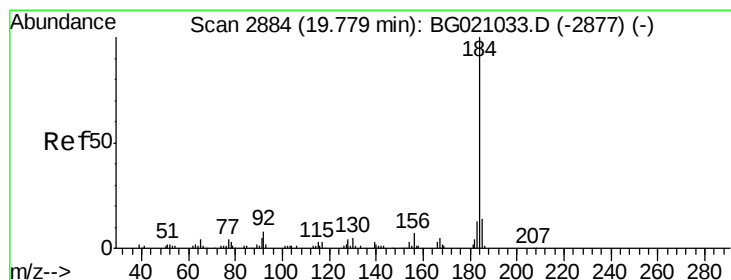
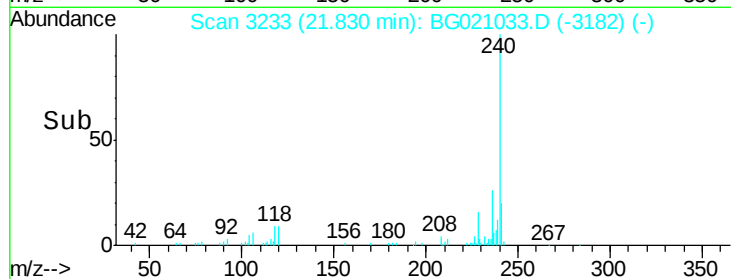
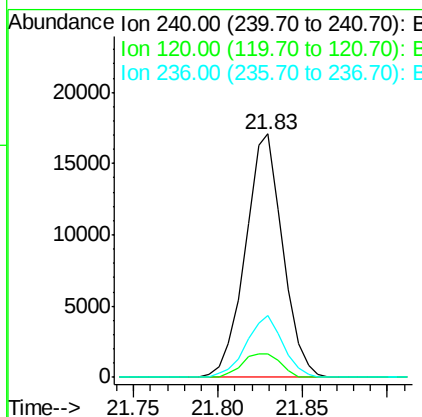
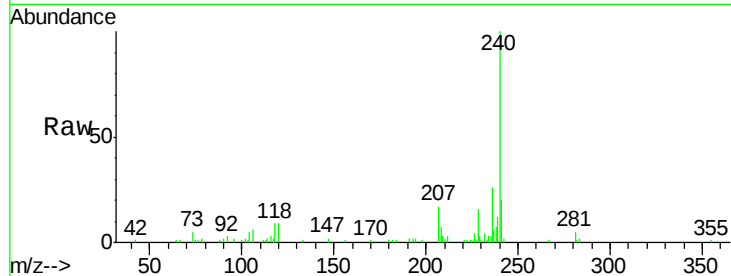




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.83 min Scan# 3233
Delta R.T. 0.00 min
Lab File: BG021033.D
Acq: 23 Feb 2016 17:51

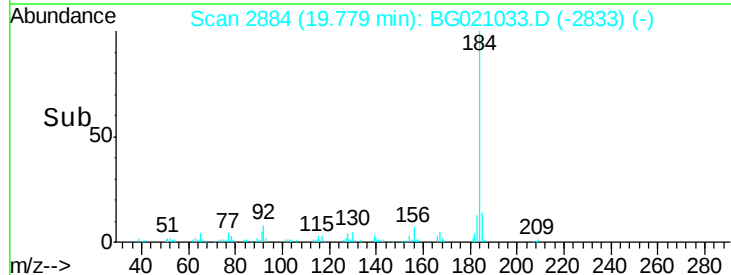
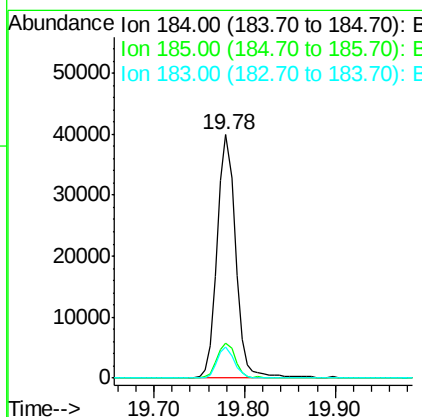
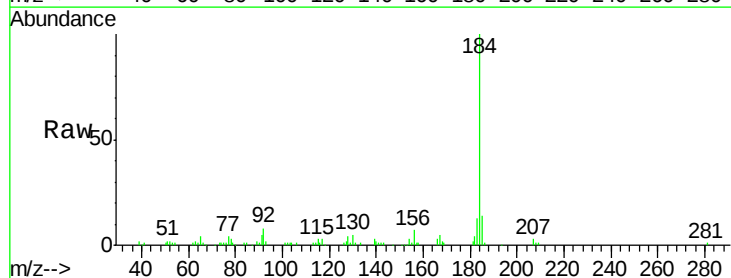
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

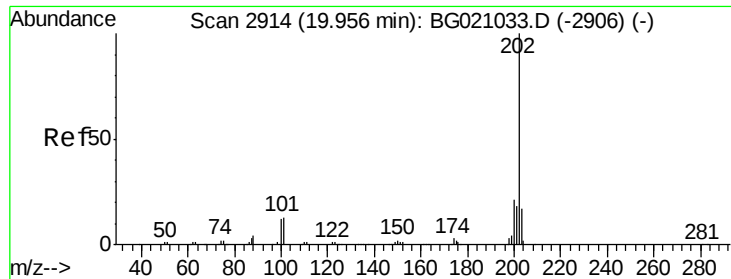
Tgt Ion:240 Resp: 26119
Ion Ratio Lower Upper
240 100
120 9.4 7.5 11.3
236 25.6 20.5 30.7



#76
Benzidine
Concen: 64.99 ng
RT: 19.78 min Scan# 2884
Delta R.T. 0.00 min
Lab File: BG021033.D
Acq: 23 Feb 2016 17:51

Tgt Ion:184 Resp: 56513
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 12.6 10.1 15.1





#77

Pyrene

Concen: 56.62 ng

RT: 19.96 min Scan# 2914

Delta R.T. 0.00 min

Lab File: BG021033.D

Acq: 23 Feb 2016 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

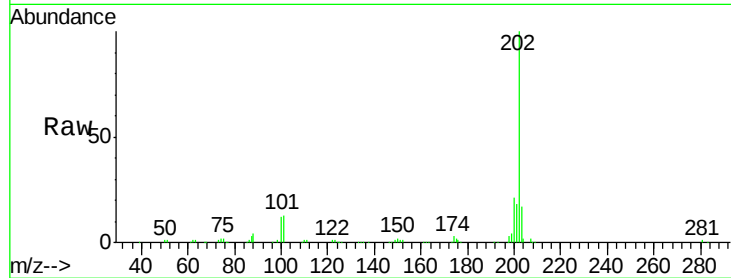
Tgt Ion:202 Resp: 121568

Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

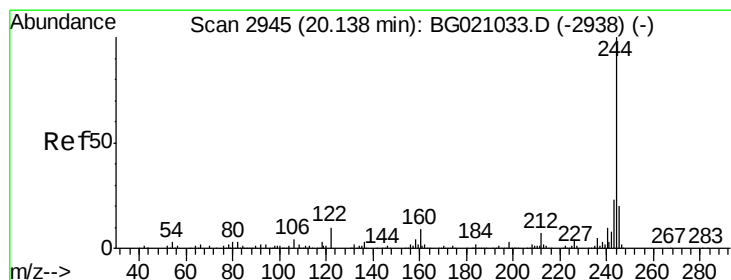
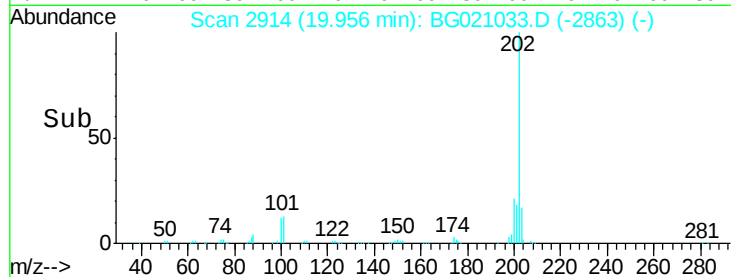
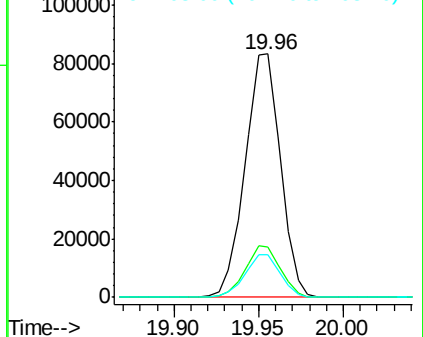
203 17.3 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 113.09 ng

RT: 20.14 min Scan# 2945

Delta R.T. 0.00 min

Lab File: BG021033.D

Acq: 23 Feb 2016 17:51

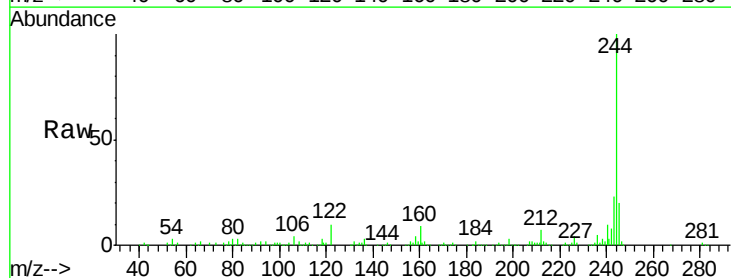
Tgt Ion:244 Resp: 167484

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

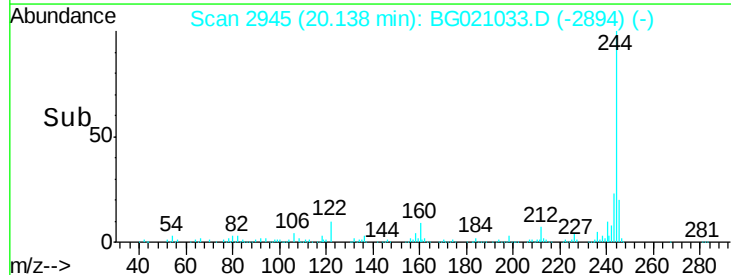
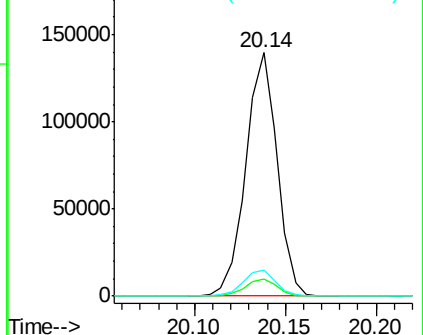
122 10.4 8.3 12.5

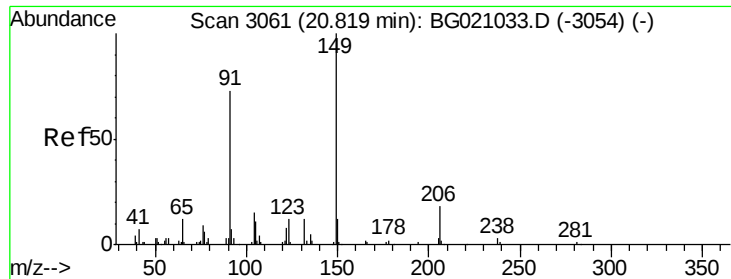


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

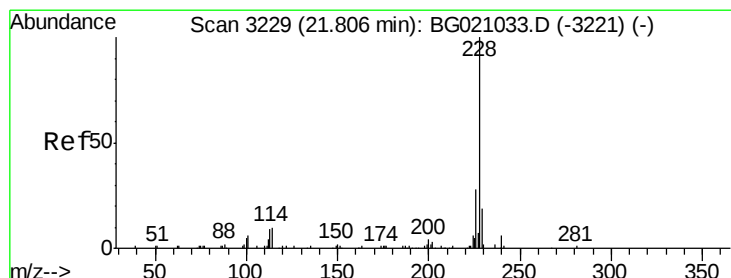
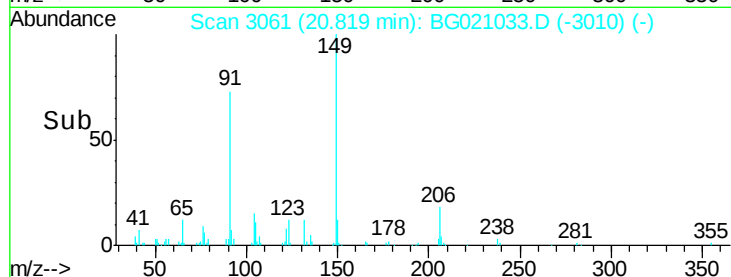
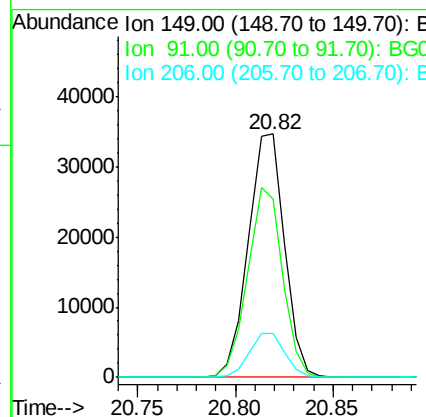
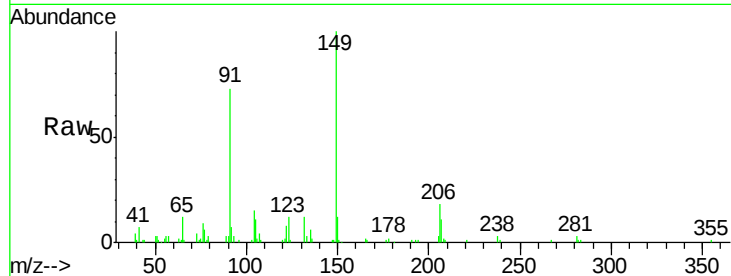




#79
Butylbenzylphthalate
Concen: 56.24 ng
RT: 20.82 min Scan# 3061
Delta R.T. 0.00 min
Lab File: BG021033.D
Acq: 23 Feb 2016 17:51

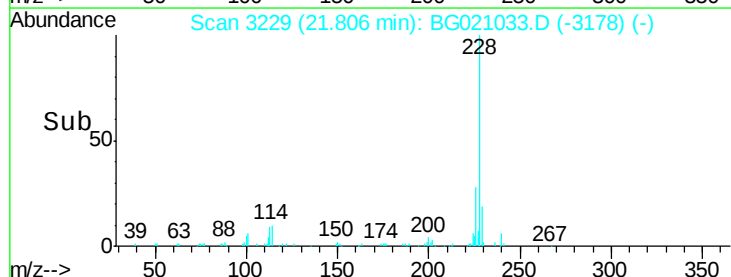
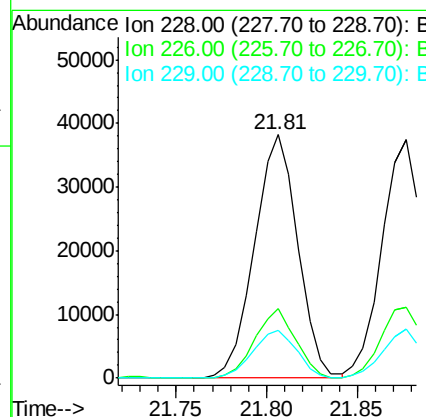
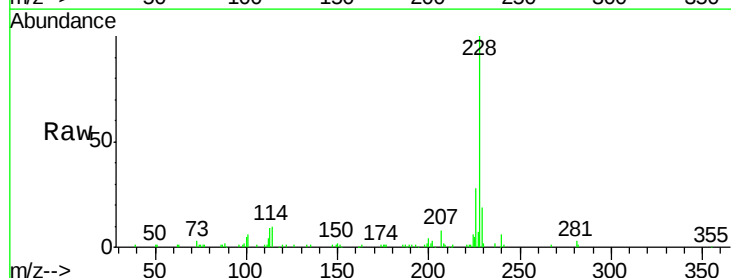
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

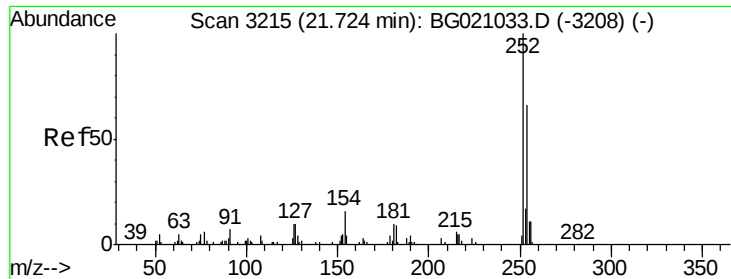
Tgt Ion:149 Resp: 44648
Ion Ratio Lower Upper
149 100
91 73.2 58.6 87.8
206 17.8 14.2 21.4



#80
Benzo(a)anthracene
Concen: 40.98 ng
RT: 21.81 min Scan# 3229
Delta R.T. 0.00 min
Lab File: BG021033.D
Acq: 23 Feb 2016 17:51

Tgt Ion:228 Resp: 63682
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 19.4 15.5 23.3

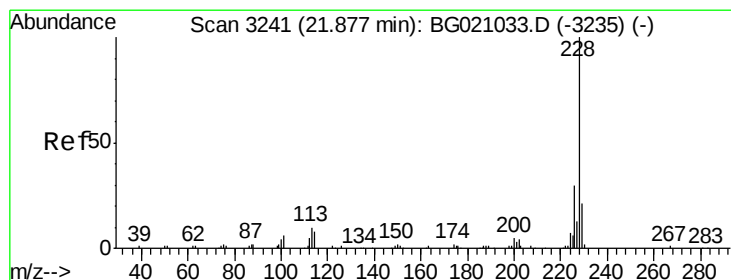
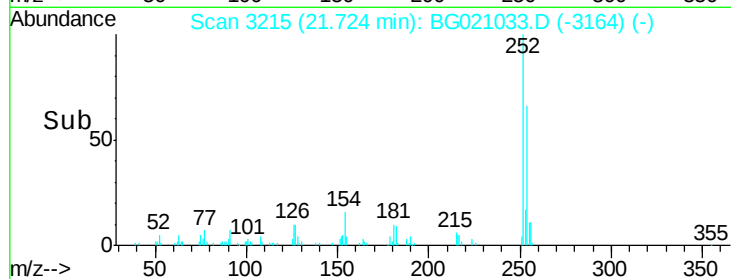
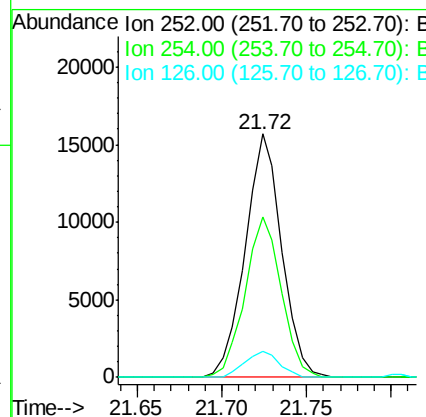
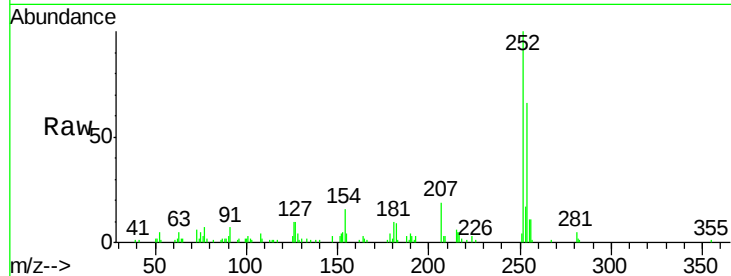




#81
 3,3'-Dichlorobenzidine
 Concen: 37.37 ng
 RT: 21.72 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: BG021033.D
 Acq: 23 Feb 2016 17:51

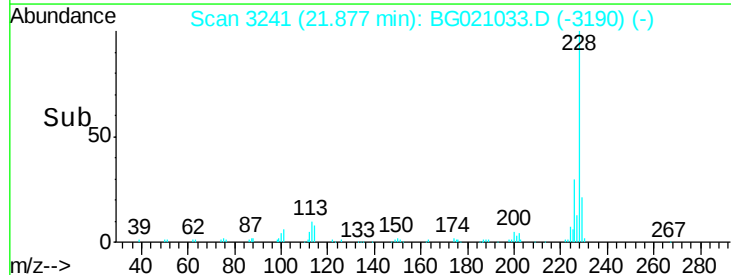
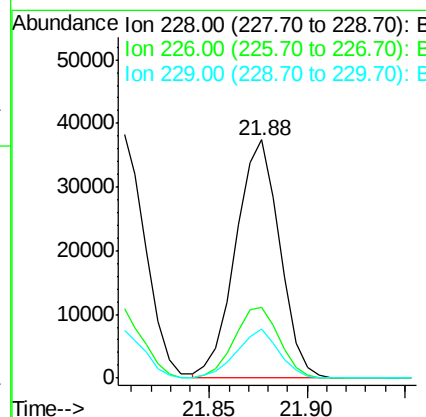
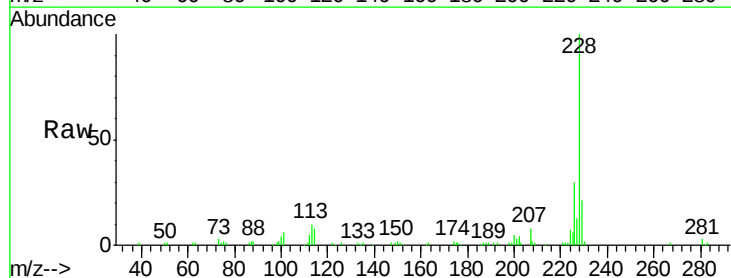
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

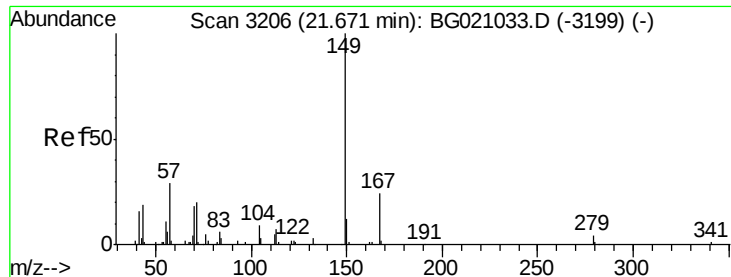
Tgt Ion:252 Resp: 23489
 Ion Ratio Lower Upper
 252 100
 254 65.8 52.6 79.0
 126 10.4 8.3 12.5



#82
 Chrysene
 Concen: 39.89 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. 0.00 min
 Lab File: BG021033.D
 Acq: 23 Feb 2016 17:51

Tgt Ion:228 Resp: 58343
 Ion Ratio Lower Upper
 228 100
 226 29.6 23.7 35.5
 229 20.9 16.7 25.1

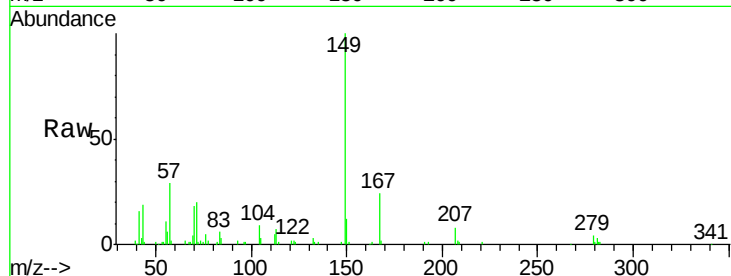




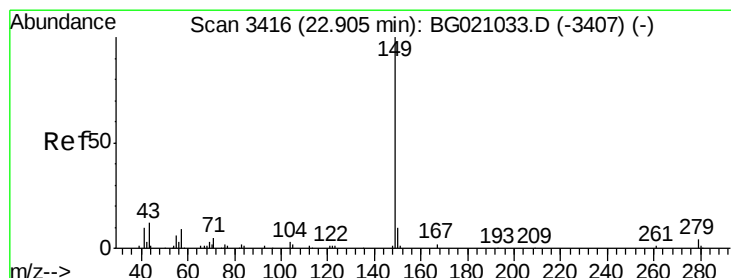
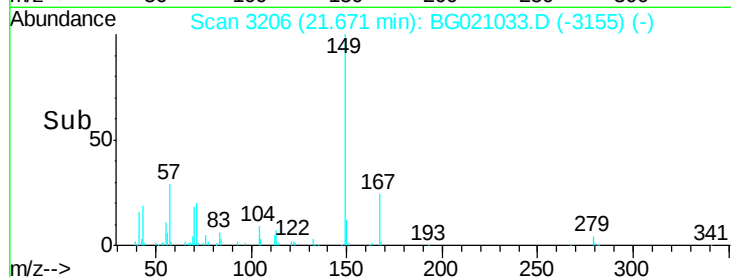
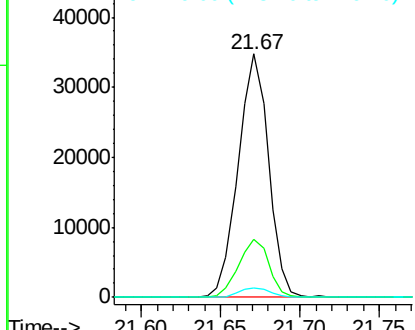
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.26 ng
 RT: 21.67 min Scan# 3206
 Delta R.T. 0.00 min
 Lab File: BG021033.D
 Acq: 23 Feb 2016 17:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:149 Resp: 45997
 Ion Ratio Lower Upper
 149 100
 167 23.6 18.9 28.3
 279 3.8 3.0 4.6

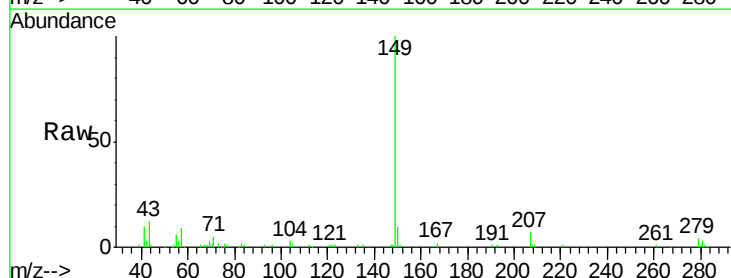


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

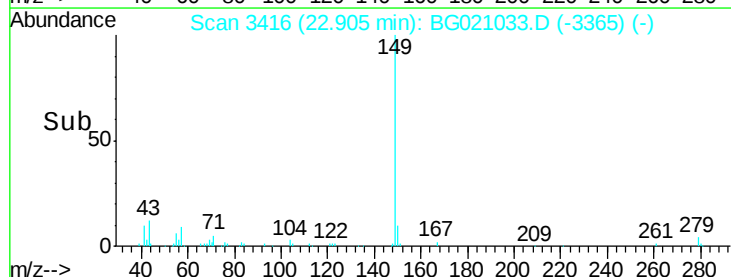
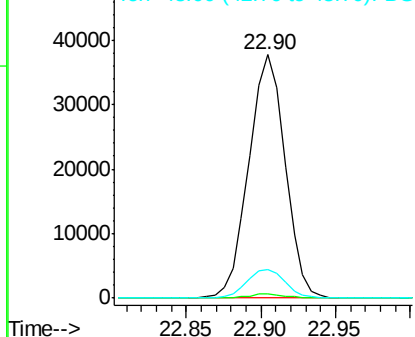


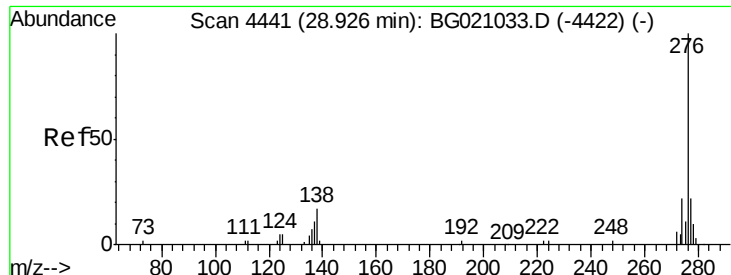
#84
 Di-n-octyl phthalate
 Concen: 38.92 ng
 RT: 22.90 min Scan# 3416
 Delta R.T. 0.00 min
 Lab File: BG021033.D
 Acq: 23 Feb 2016 17:51

Tgt Ion:149 Resp: 63444
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 12.3 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG

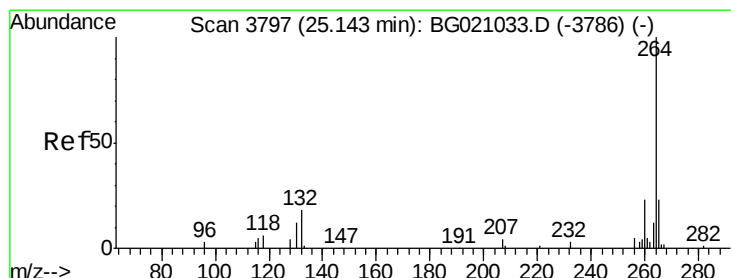
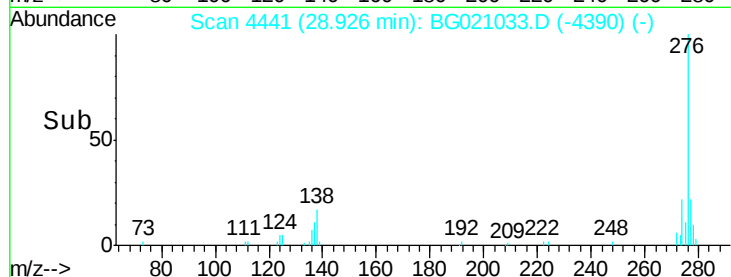
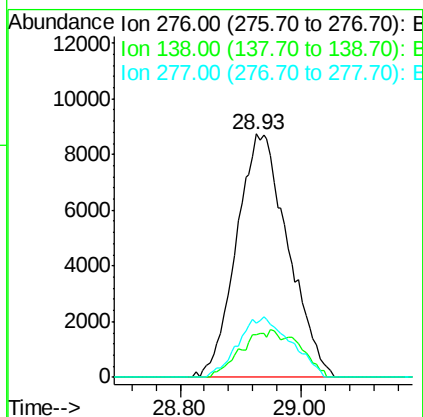
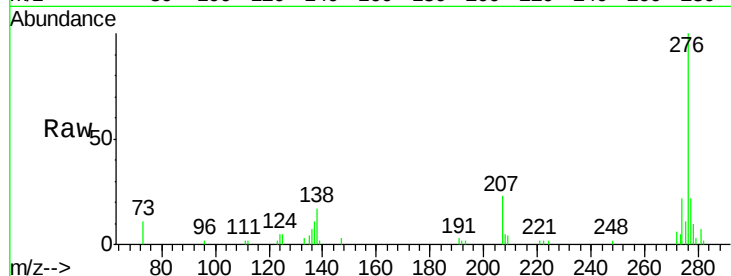




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 30.23 ng
 RT: 28.93 min Scan# 4441
 Delta R.T. 0.00 min
 Lab File: BG021033.D
 Acq: 23 Feb 2016 17:51

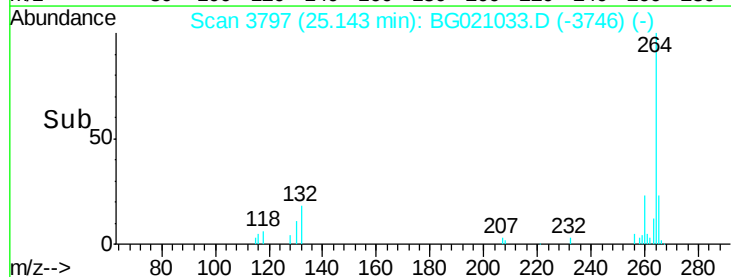
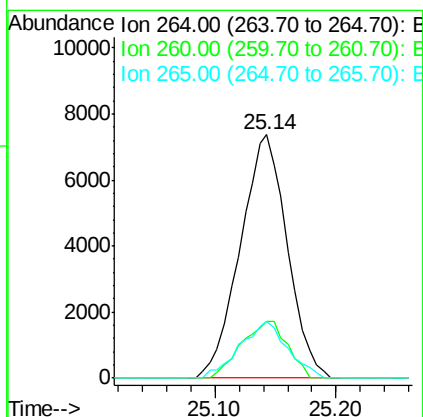
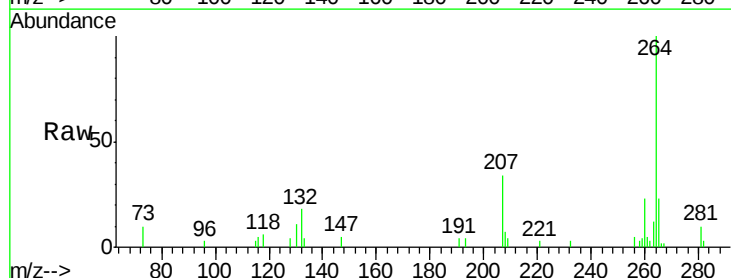
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

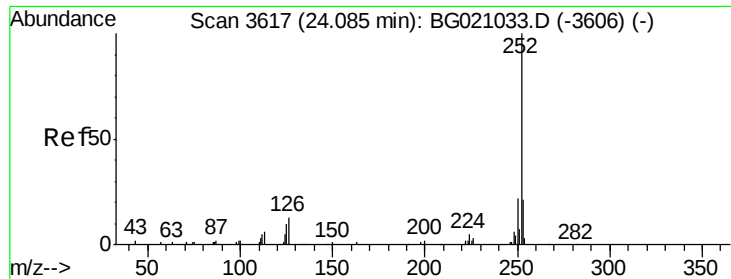
Tgt Ion: 276 Resp: 51609
 Ion Ratio Lower Upper
 276 100
 138 0.0 0.0 0.0
 277 0.0 0.0 0.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.14 min Scan# 3797
 Delta R.T. 0.00 min
 Lab File: BG021033.D
 Acq: 23 Feb 2016 17:51

Tgt Ion: 264 Resp: 19863
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.5 27.7
 265 23.3 18.6 28.0

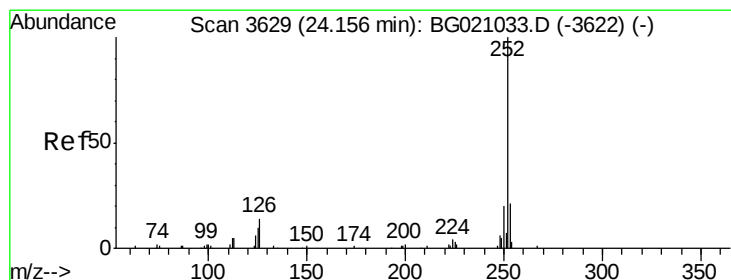
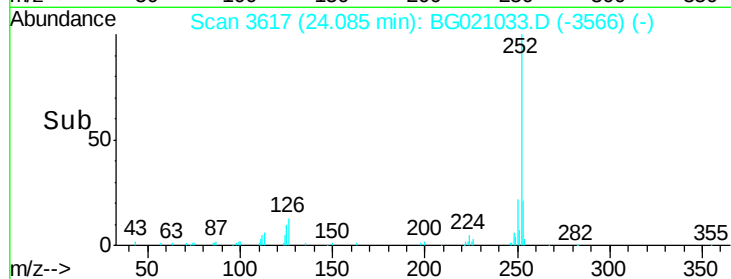
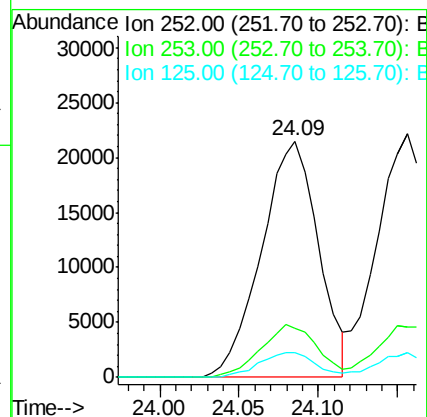
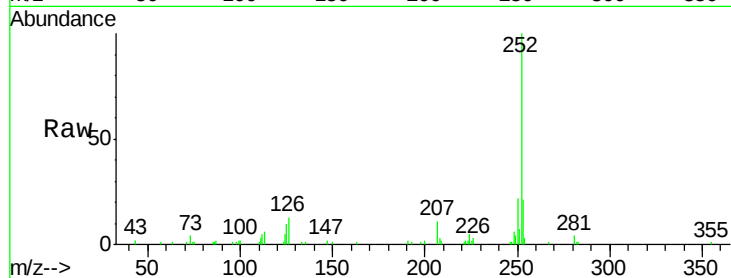




#87
Benzo(b)fluoranthene
Concen: 44.40 ng
RT: 24.09 min Scan# 3617
Delta R.T. 0.00 min
Lab File: BG021033.D
Acq: 23 Feb 2016 17:51

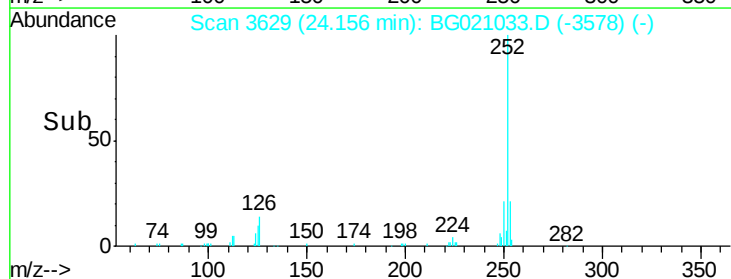
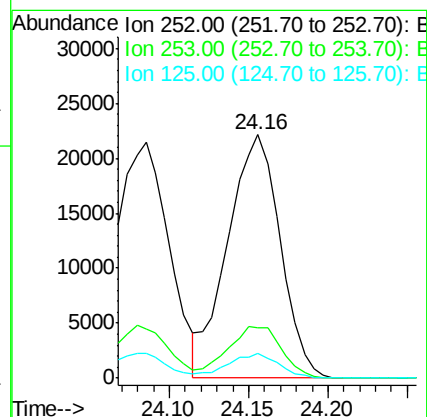
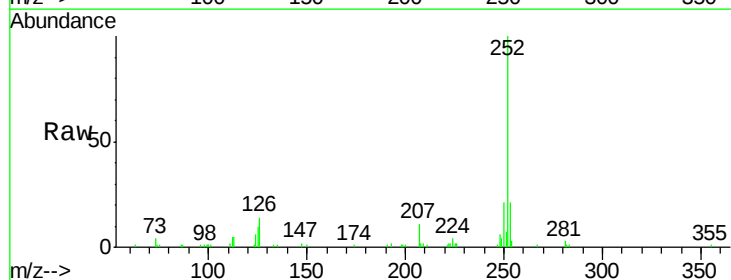
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

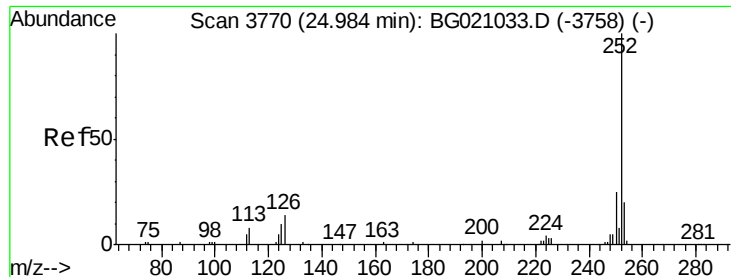
Tgt Ion:252 Resp: 53628
Ion Ratio Lower Upper
252 100
253 21.0 16.8 25.2
125 10.2 8.2 12.2



#88
Benzo(k)fluoranthene
Concen: 43.54 ng
RT: 24.16 min Scan# 3629
Delta R.T. 0.00 min
Lab File: BG021033.D
Acq: 23 Feb 2016 17:51

Tgt Ion:252 Resp: 51001
Ion Ratio Lower Upper
252 100
253 20.5 16.4 24.6
125 10.2 8.2 12.2





#89

Benzo(a)pyrene

Concen: 43.05 ng

RT: 24.98 min Scan# 3770

Delta R.T. 0.00 min

Lab File: BG021033.D

Acq: 23 Feb 2016 17:51

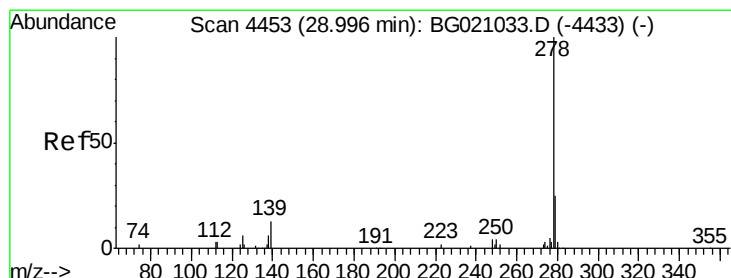
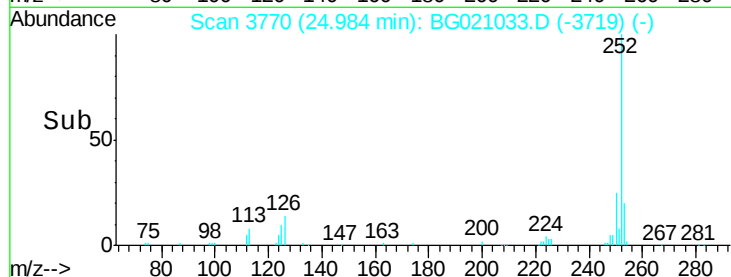
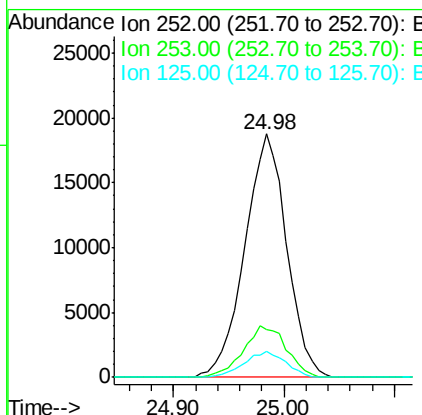
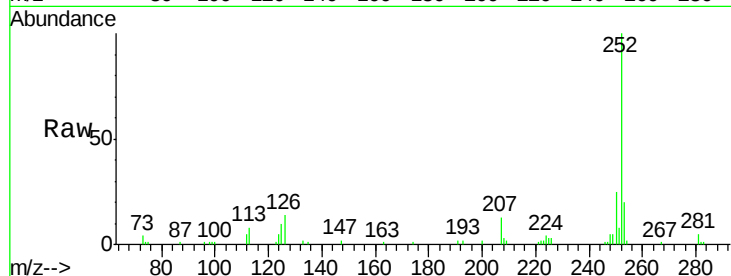
Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:	252	Resp:	49734
Ion	Ratio	Lower	Upper
252	100		
253	19.8	15.8	23.8
125	10.5	8.4	12.6



#90

Dibenzo(a,h)anthracene

Concen: 37.49 ng

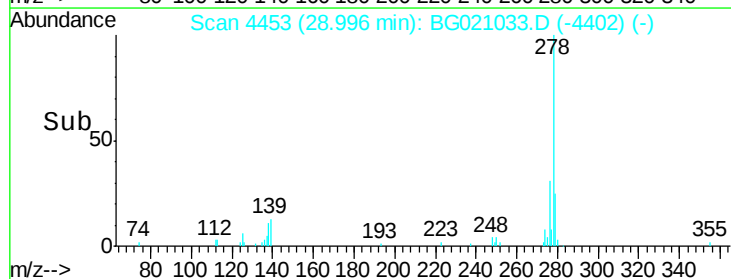
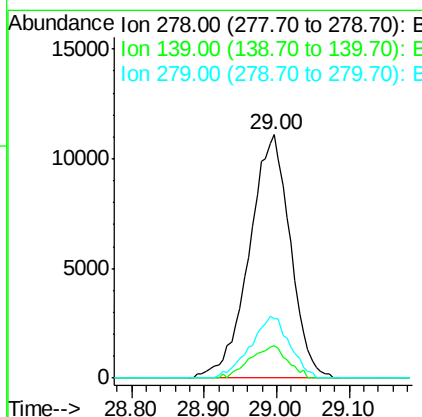
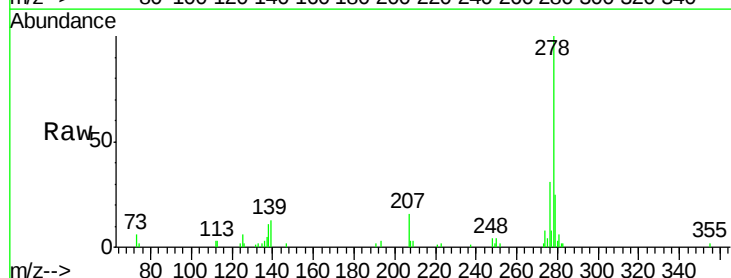
RT: 29.00 min Scan# 4453

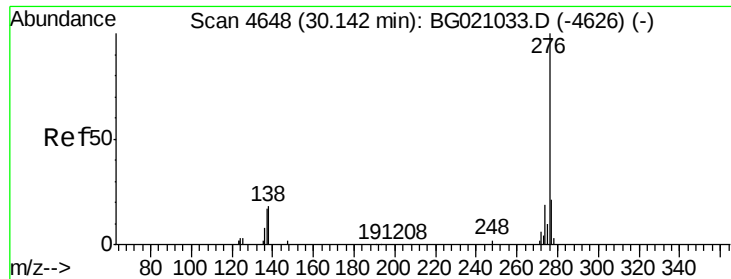
Delta R.T. 0.00 min

Lab File: BG021033.D

Acq: 23 Feb 2016 17:51

Tgt Ion:	278	Resp:	43663
Ion	Ratio	Lower	Upper
278	100		
139	13.2	10.6	15.8
279	24.6	19.7	29.5





#91
 Benzo(g,h,i)perylene
 Concen: 38.27 ng
 RT: 30.14 min Scan# 4648
 Delta R.T. 0.00 min
 Lab File: BG021033.D
 Acq: 23 Feb 2016 17:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	20.8	16.6	25.0
138	18.2	14.6	21.8

