

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022216\
 Data File : BG021021.D
 Acq On : 22 Feb 2016 18:23
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Feb 22 23:48:32 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 22 23:33:36 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	11934	20.00	ng	0.00
21) Naphthalene-d8	11.06	136	61807	20.00	ng	0.00
38) Acenaphthene-d10	14.85	164	41378	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	90778	20.00	ng	0.00
75) Chrysene-d12	21.86	240	50346	20.00	ng	0.00
86) Perylene-d12	25.20	264	48503	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.85	112	50368	72.31	ng	0.00
7) Phenol-d6	7.49	99	72914	71.77	ng	0.00
23) Nitrobenzene-d5	9.44	82	67435	72.99	ng	0.00
41) 2,4,6-Tribromophenol	16.34	330	46218	107.22	ng	0.00
44) 2-Fluorobiphenyl	13.48	172	234277	79.75	ng	0.00
78) Terphenyl-d14	20.16	244	218954	97.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	7706	30.92	ng	100
3) Pyridine	4.21	79	24031	32.73	ng	100
4) n-Nitrosodimethylamine	4.01	42	6750	34.75	ng	100
6) Aniline	7.60	93	31827	26.13	ng	100
8) 2-Chlorophenol	7.83	128	32462	37.13	ng	100
9) Benzaldehyde	7.41	77	15582	31.19	ng	100
10) Phenol	7.51	94	38375	35.67	ng	100
11) bis(2-Chloroethyl)ether	7.67	93	30936	36.06	ng	100
12) 1,3-Dichlorobenzene	8.12	146	35951	38.62	ng	100
13) 1,4-Dichlorobenzene	8.27	146	37591	39.72	ng	100
14) 1,2-Dichlorobenzene	8.59	146	35714	38.94	ng	100
15) Benzyl Alcohol	8.54	79	23913	37.16	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.78	45	33680	37.33	ng	100
17) 2-Methylphenol	8.75	107	28691	36.85	ng	100
18) Hexachloroethane	9.32	117	12210	37.82	ng	100
19) n-Nitroso-di-n-propylamine	9.10	70	23540	35.84	ng	100
20) 3+4-Methylphenols	9.08	107	39796	36.65	ng	100
22) Acetophenone	9.12	105	53455	36.50	ng	100
24) Nitrobenzene	9.48	77	35401	36.65	ng	100
25) Isophorone	10.08	82	71681	36.77	ng	100
26) 2-Nitrophenol	10.19	139	21805	42.27	ng	100
27) 2,4-Dimethylphenol	10.27	122	34772	35.98	ng	100
28) bis(2-Chloroethoxy)methane	10.48	93	42783	35.72	ng	100
29) 2,4-Dichlorophenol	10.74	162	35565	40.14	ng	100
30) 1,2,4-Trichlorobenzene	10.91	180	38306	42.54	ng	100
31) Naphthalene	11.11	128	126138	39.56	ng	100
32) Benzoic acid	10.54	122	31364	39.57	ng	100
33) 4-Chloroaniline	11.26	127	46517	34.60	ng	100
34) Hexachlorobutadiene	11.37	225	20999	45.23	ng	100
35) Caprolactam	12.33	113	14327m	41.88	ng	
36) 4-Chloro-3-methylphenol	12.40	107	37171	37.07	ng	100
37) 2-Methylnaphthalene	12.70	142	91525	40.65	ng	100
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	48908	40.31	ng	100
40) Hexachlorocyclopentadiene	13.02	237	27476	49.41	ng	100

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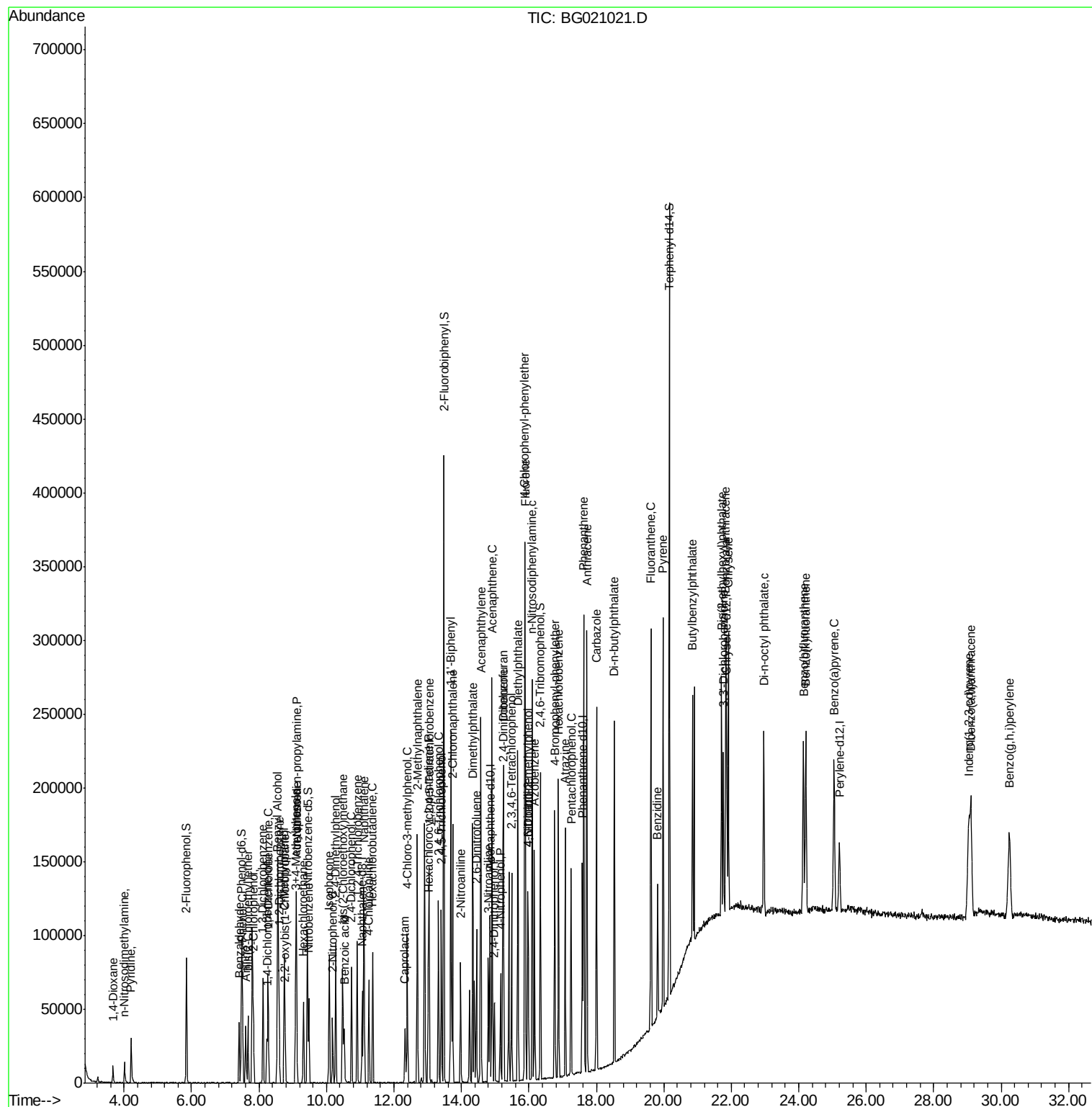
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	33951	41.59	ng	100
43) 2,4,5-Trichlorophenol	13.41	196	35311	41.10	ng	100
45) 1,1'-Biphenyl	13.69	154	137633	38.06	ng	100
46) 2-Chloronaphthalene	13.74	162	98660	38.07	ng	100
47) 2-Nitroaniline	13.98	65	21880	35.69	ng	100
48) Acenaphthylene	14.58	152	181119	39.91	ng	100
49) Dimethylphthalate	14.34	163	136203	41.85	ng	100
50) 2,6-Dinitrotoluene	14.45	165	29467	42.22	ng	100
51) Acenaphthene	14.91	154	103379	37.89	ng	100
52) 3-Nitroaniline	14.80	138	30537	38.27	ng	100
53) 2,4-Dinitrophenol	14.98	184	16971	62.63	ng	100
54) Dibenzofuran	15.25	168	152196	41.46	ng	100
55) 4-Nitrophenol	15.16	139	27505	44.62	ng	100
56) 2,4-Dinitrotoluene	15.23	165	41909	45.86	ng	100
57) Fluorene	15.89	166	139426	41.31	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.49	232	31771	47.24	ng	100
59) Diethylphthalate	15.68	149	142568	42.42	ng	100
60) 4-Chlorophenyl-phenylether	15.87	204	67338	44.23	ng	100
61) 4-Nitroaniline	15.97	138	31517	39.21	ng	100
62) Azobenzene	16.17	77	91767	35.72	ng	100
64) 4,6-Dinitro-2-methylphenol	15.98	198	25200	55.07	ng	100
65) n-Nitrosodiphenylamine	16.10	169	115200	39.51	ng	100
66) 4-Bromophenyl-phenylether	16.77	248	42101	43.44	ng	100
67) Hexachlorobenzene	16.88	284	47972	45.91	ng	100
68) Atrazine	17.08	200	34650	39.10	ng	100
69) Pentachlorophenol	17.25	266	29211	48.04	ng	100
70) Phenanthrene	17.63	178	202239	39.29	ng	100
71) Anthracene	17.72	178	199950	38.43	ng	100
72) Carbazole	18.01	167	170736	36.82	ng	100
73) Di-n-butylphthalate	18.53	149	192708	32.94	ng	100
74) Fluoranthene	19.62	202	168274	31.29	ng	100
76) Benzidine	19.82	184	59220	37.04	ng	100
77) Pyrene	19.98	202	156526	45.96	ng	100
79) Butylbenzylphthalate	20.85	149	56092	35.99	ng	100
80) Benzo(a)anthracene	21.84	228	119059	39.65	ng	100
81) 3,3'-Dichlorobenzidine	21.77	252	45414	40.67	ng	100
82) Chrysene	21.91	228	111276	39.46	ng	100
83) Bis(2-ethylhexyl)phthalate	21.71	149	76067	33.24	ng	100
84) Di-n-octyl phthalate	22.97	149	123445	32.95	ng	100
85) Indeno(1,2,3-cd)pyrene	29.04	276	135798	41.58	ng	100
87) Benzo(b)fluoranthene	24.14	252	114236	38.73	ng	100
88) Benzo(k)fluoranthene	24.21	252	115420	39.71	ng	100
89) Benzo(a)pyrene	25.04	252	112463	39.81	ng	100
90) Dibenzo(a,h)anthracene	29.10	278	115561	41.71	ng	100
91) Benzo(g,h,i)perylene	30.25	276	112035	40.91	ng	100

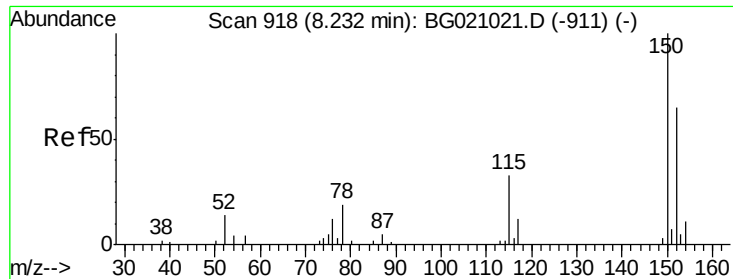
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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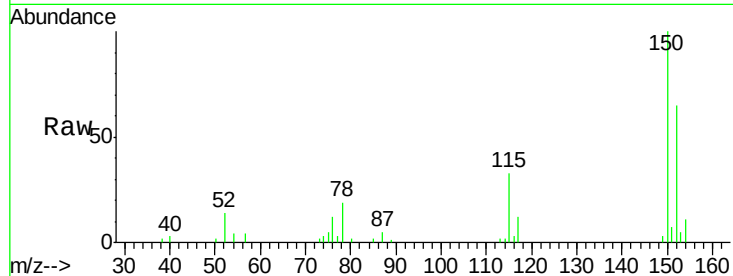


#1

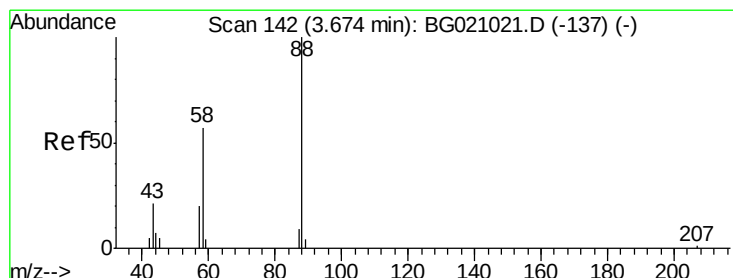
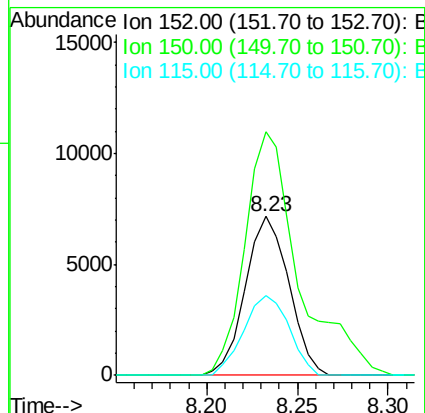
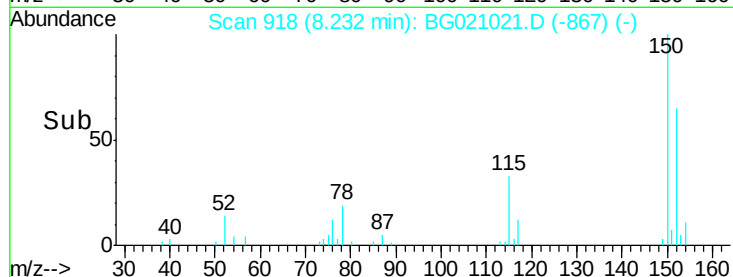
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.23 min Scan# 918
Delta R.T. 0.00 min
Lab File: BG021021.D
Acq: 22 Feb 2016 18:23

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:152 Resp: 11934
Ion Ratio Lower Upper
152 100
150 153.1 122.5 183.7
115 50.1 40.1 60.1



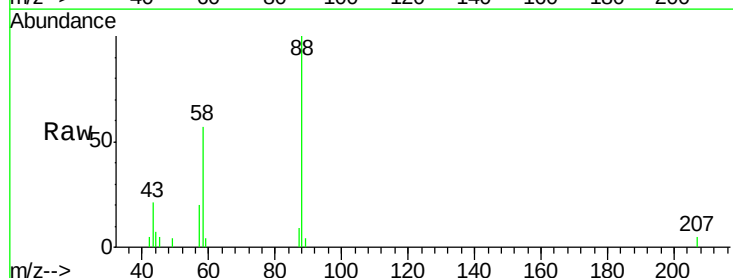
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



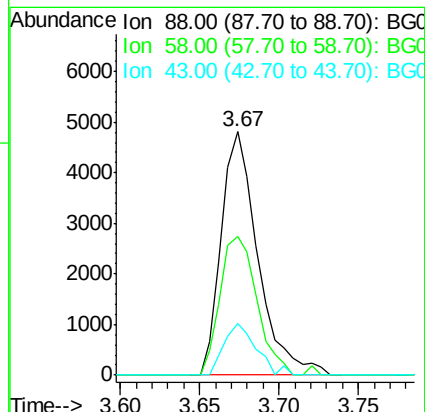
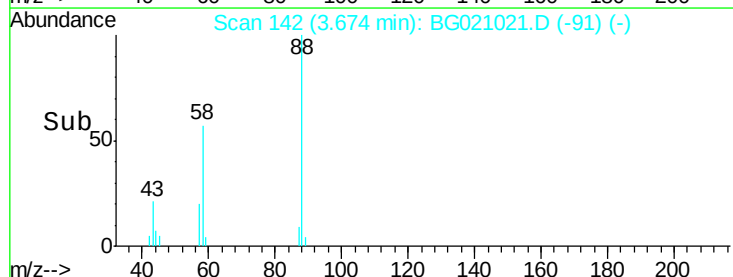
#2

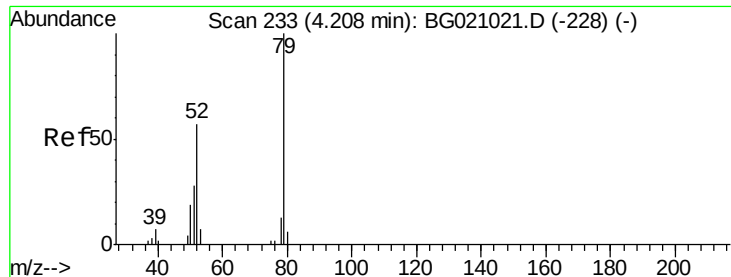
1,4-Dioxane
Concen: 30.92 ng
RT: 3.67 min Scan# 142
Delta R.T. 0.00 min
Lab File: BG021021.D
Acq: 22 Feb 2016 18:23

Tgt Ion: 88 Resp: 7706
Ion Ratio Lower Upper
88 100
58 57.7 46.2 69.2
43 18.5 14.8 22.2



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

Pvridine

Concen: 32.73 ng

RT: 4.21 min Scan# 233

Delta R.T. 0.00 min

Lab File: BG021021.D

Acq: 22 Feb 2016 18:23

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

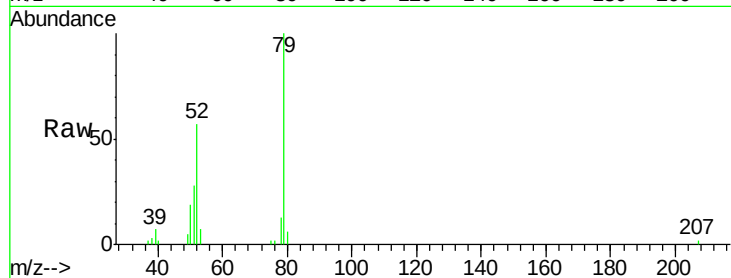
Tot Ion: 79 Resp: 24031

Ion Ratio Lower Upper

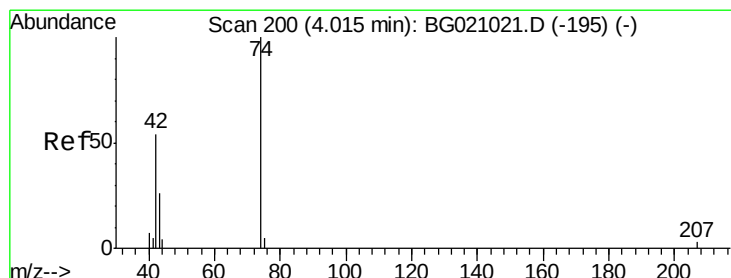
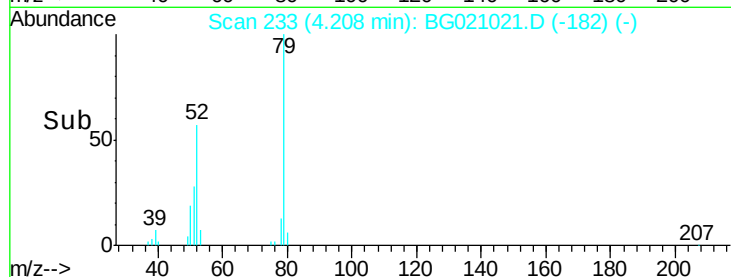
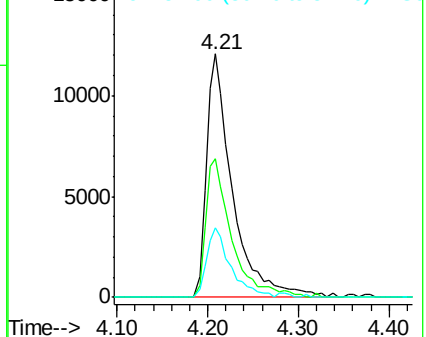
79 100

52 57.0 45.6 68.4

51 28.4 22.7 34.1



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: 34.75 ng

RT: 4.01 min Scan# 200

Delta R.T. 0.00 min

Lab File: BG021021.D

Acq: 22 Feb 2016 18:23

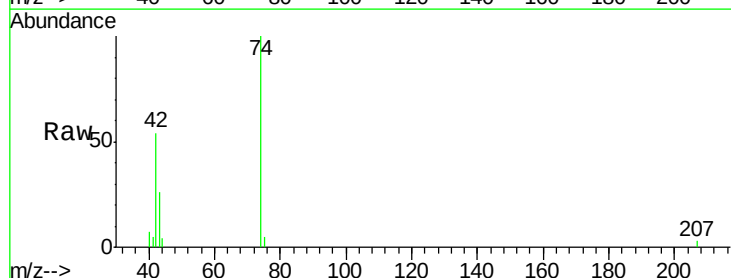
Tgt Ion: 42 Resp: 6750

Ion Ratio Lower Upper

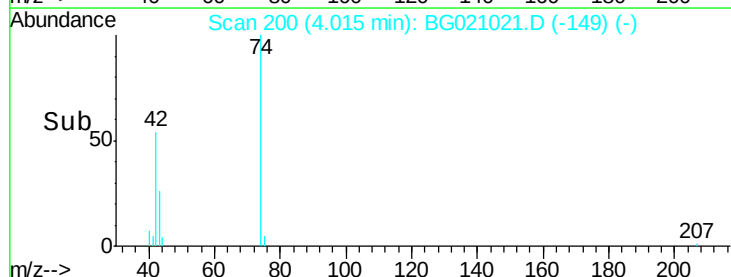
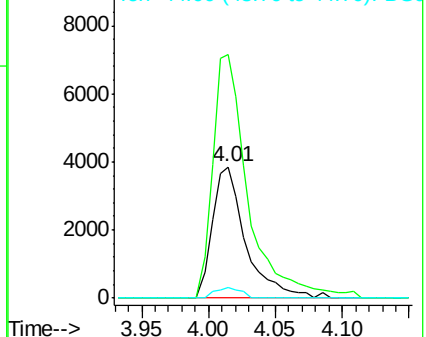
42 100

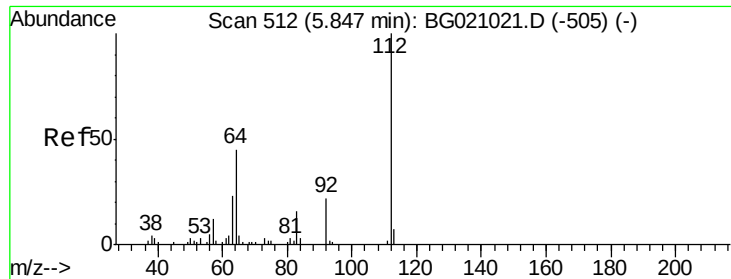
74 185.4 148.3 222.5

44 8.0 6.4 9.6



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: 72.31 ng

RT: 5.85 min Scan# 512

Delta R.T. 0.00 min

Lab File: BG021021.D

Acq: 22 Feb 2016 18:23

Instrument :

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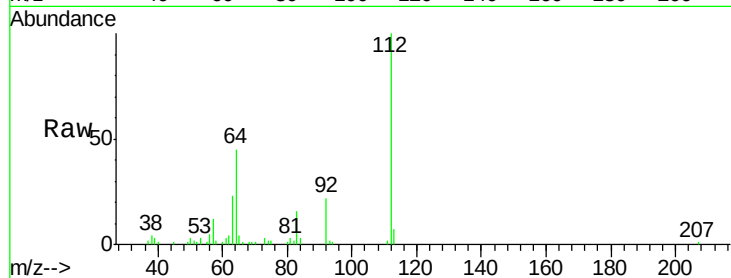
Tot Ion:112 Resp: 50368

Ion Ratio Lower Upper

112 100

64 44.8 35.8 53.8

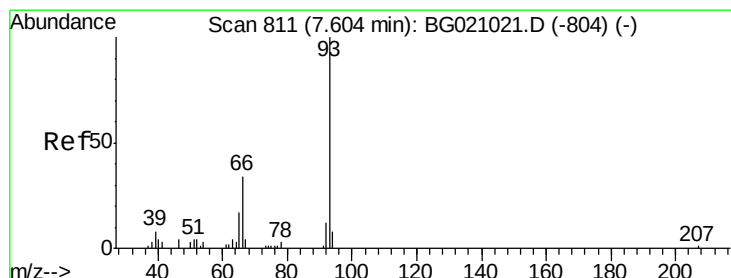
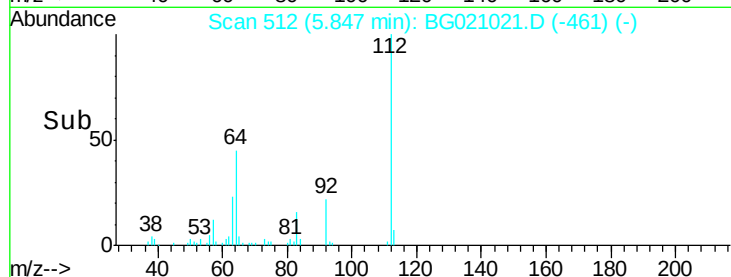
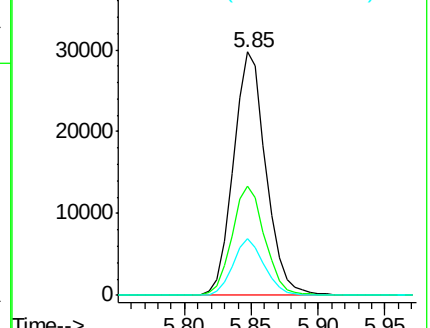
63 23.2 18.6 27.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 26.13 ng

RT: 7.60 min Scan# 811

Delta R.T. 0.00 min

Lab File: BG021021.D

Acq: 22 Feb 2016 18:23

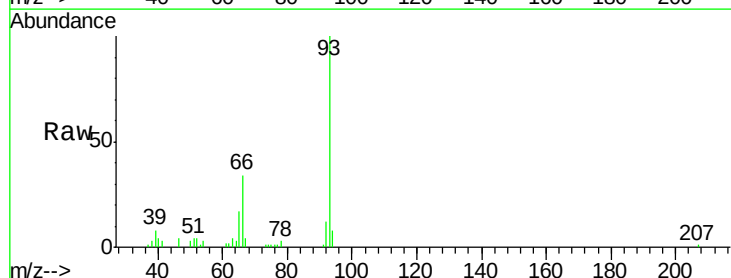
Tgt Ion: 93 Resp: 31827

Ion Ratio Lower Upper

93 100

66 33.5 26.8 40.2

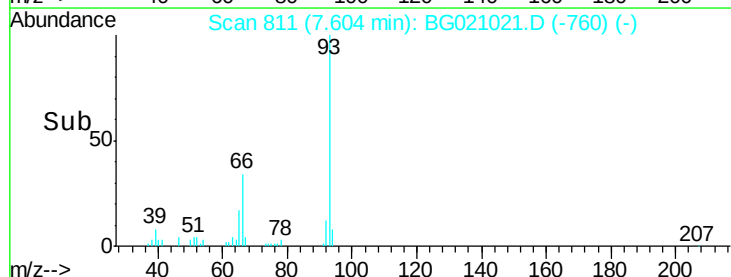
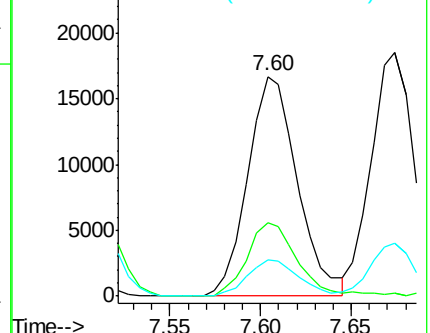
65 16.7 13.4 20.0

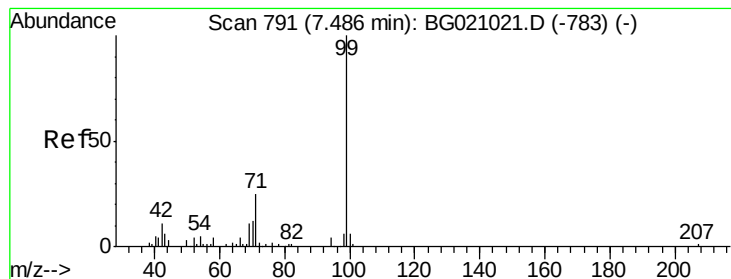


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 71.77 ng

RT: 7.49 min Scan# 791

Delta R.T. 0.00 min

Lab File: BG021021.D

Acq: 22 Feb 2016 18:23

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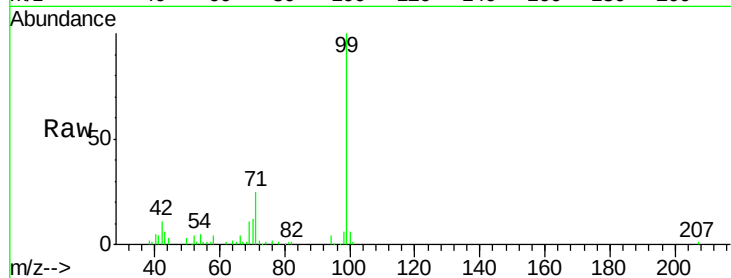
Tot Ion: 99 Resp: 72914

Ion Ratio Lower Upper

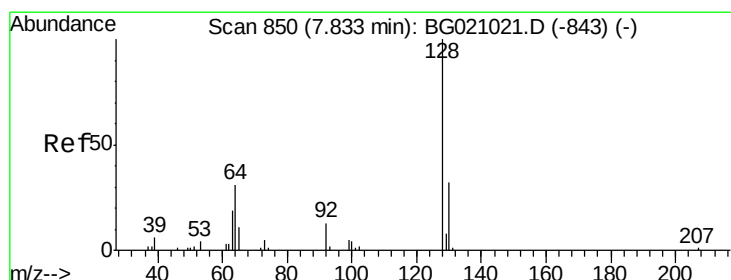
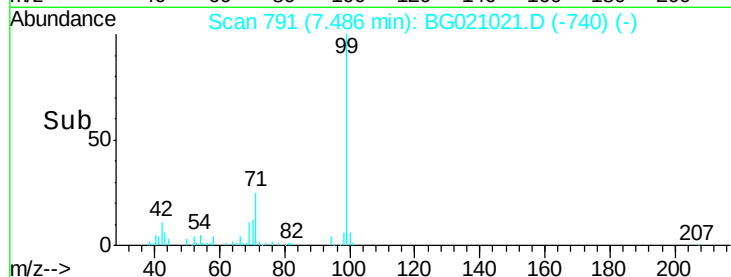
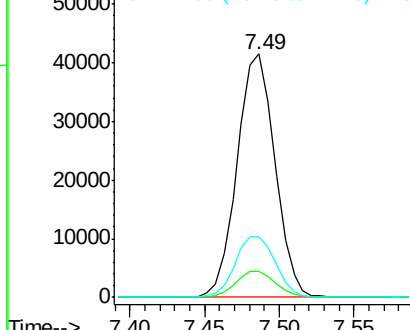
99 100

42 10.8 8.6 13.0

71 25.1 20.1 30.1



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: 37.13 ng

RT: 7.83 min Scan# 850

Delta R.T. 0.00 min

Lab File: BG021021.D

Acq: 22 Feb 2016 18:23

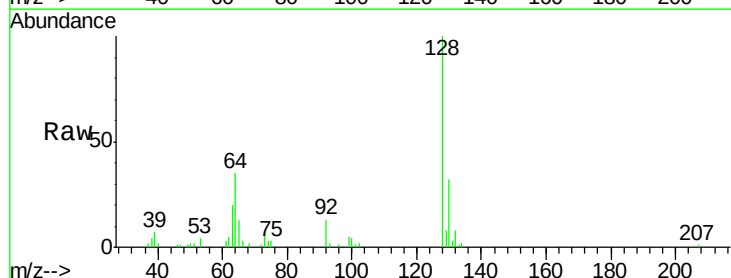
Tgt Ion:128 Resp: 32462

Ion Ratio Lower Upper

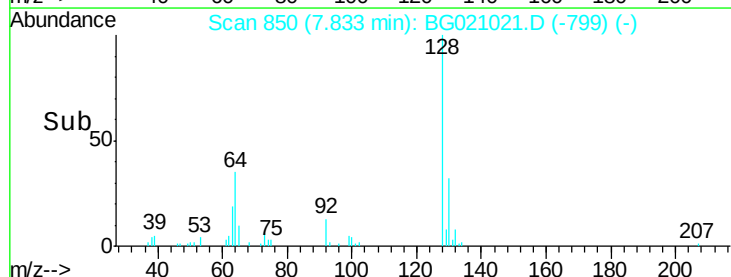
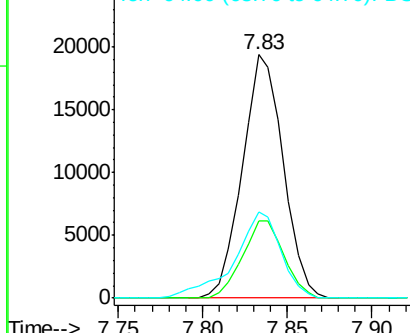
128 100

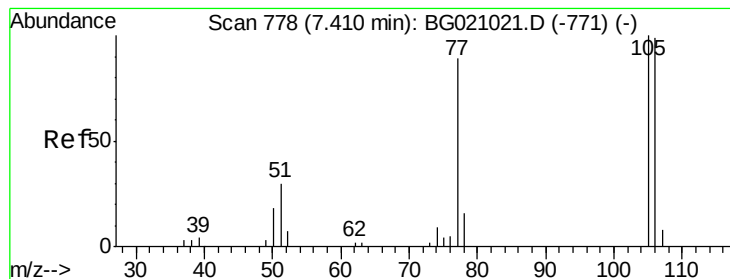
130 31.5 11.5 51.5

64 35.3 15.3 55.3



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: 31.19 ng

RT: 7.41 min Scan# 778

Delta R.T. 0.00 min

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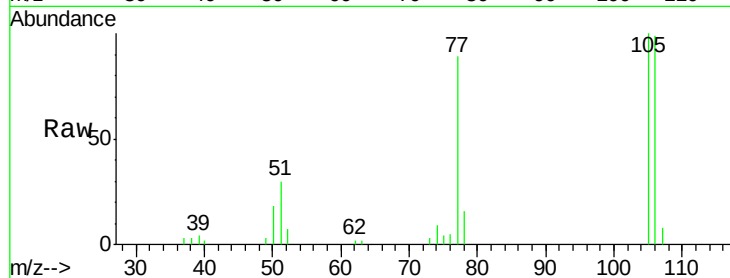
Tot Ion: 77 Resp: 15582

Ion Ratio Lower Upper

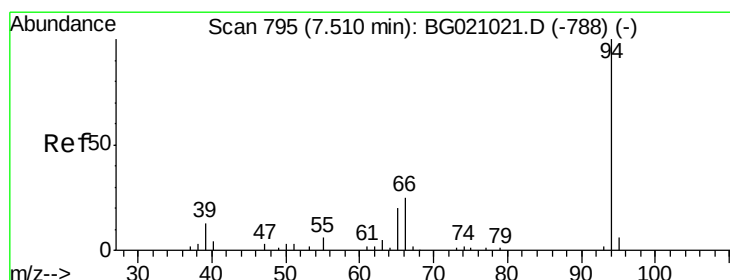
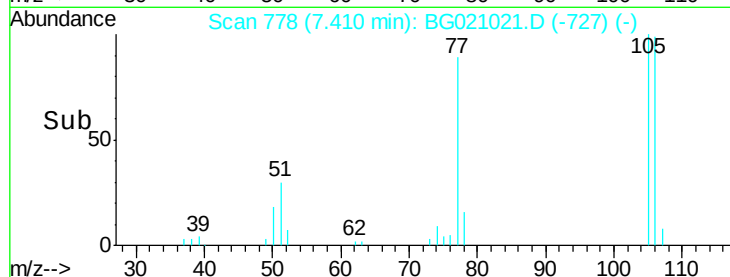
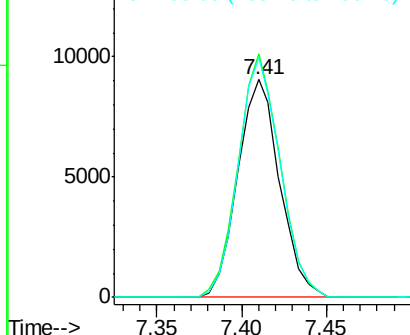
77 100

105 111.9 91.9 131.9

106 110.4 90.4 130.4



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: 35.67 ng

RT: 7.51 min Scan# 795

Delta R.T. 0.00 min

Lab File: BG021021.D

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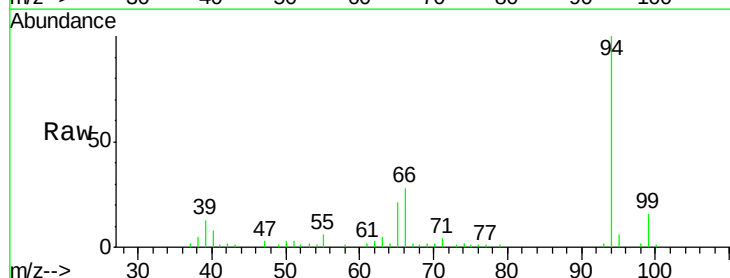
Tgt Ion: 94 Resp: 38375

Ion Ratio Lower Upper

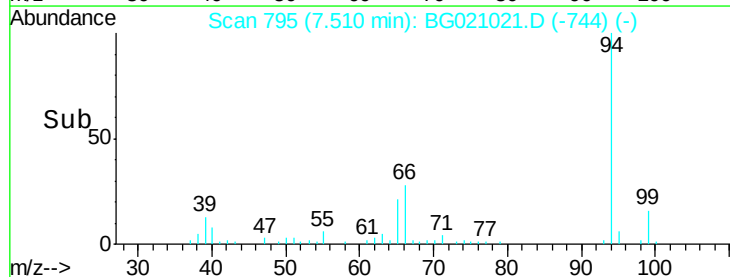
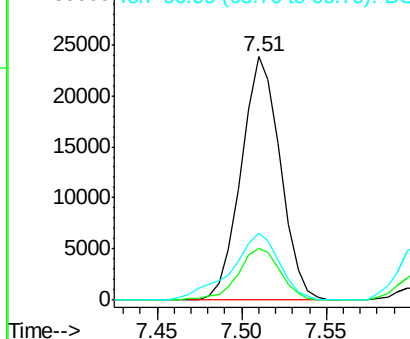
94 100

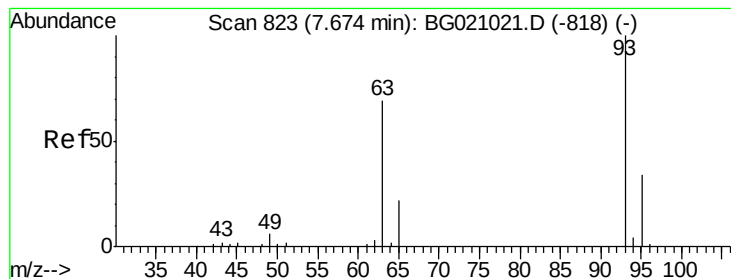
65 21.1 1.1 41.1

66 27.5 7.5 47.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 36.06 ng

RT: 7.67 min Scan# 823

Delta R.T. 0.00 min

Lab File: BG021021.D

Acq: 22 Feb 2016 18:23

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

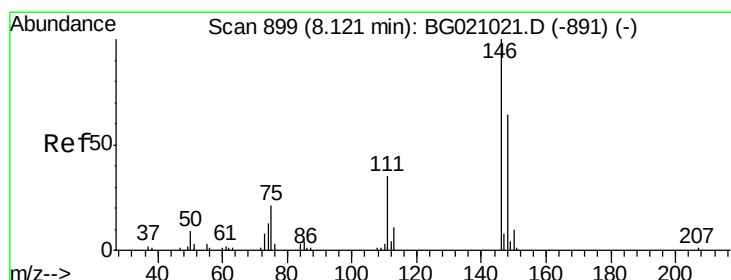
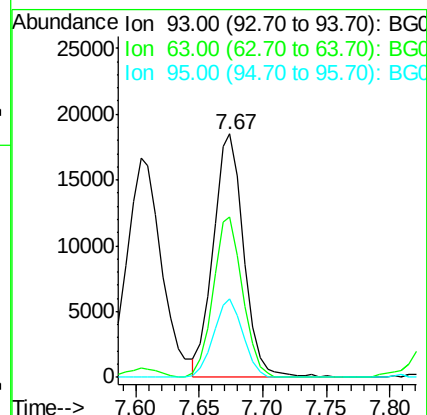
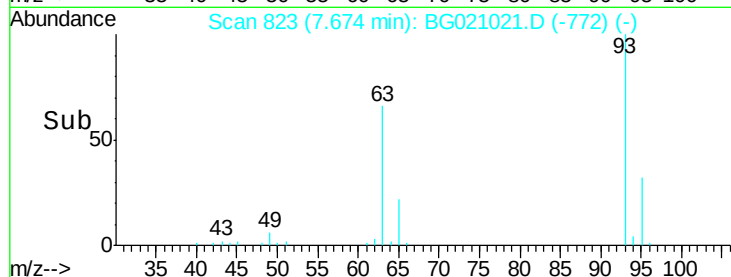
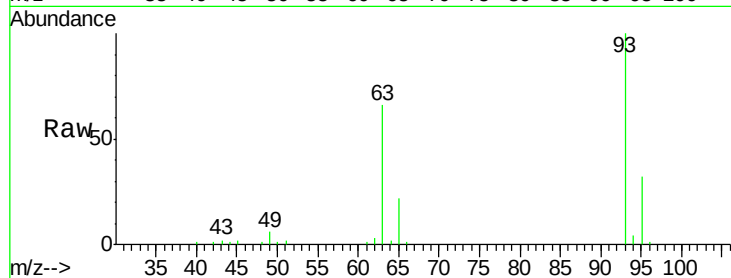
Tot Ion: 93 Resp: 30936

Ion Ratio Lower Upper

93 100

63 65.7 45.7 85.7

95 32.5 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 38.62 ng

RT: 8.12 min Scan# 899

Delta R.T. 0.00 min

Lab File: BG021021.D

Acq: 22 Feb 2016 18:23

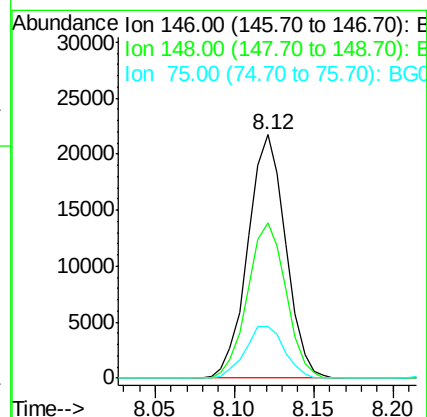
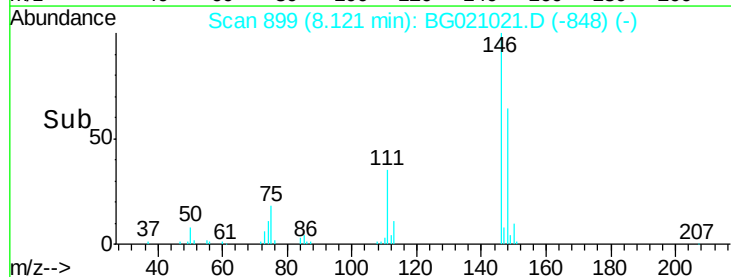
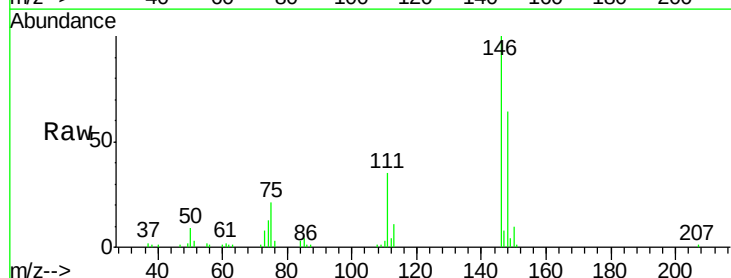
Tgt Ion: 146 Resp: 35951

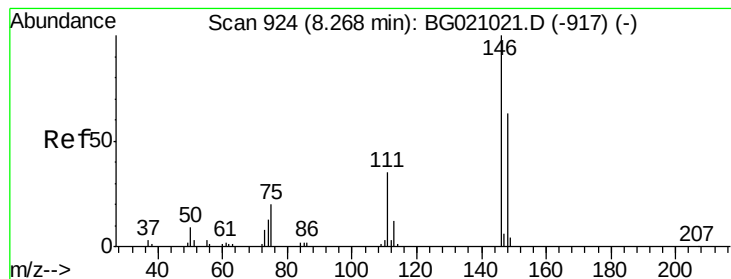
Ion Ratio Lower Upper

146 100

148 63.7 51.0 76.4

75 21.4 17.1 25.7





#13

1,4-Dichlorobenzene

Concen: 39.72 ng

RT: 8.27 min Scan# 924

Delta R.T. 0.00 min

Lab File: BG021021.D

Acq: 22 Feb 2016 18:23

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

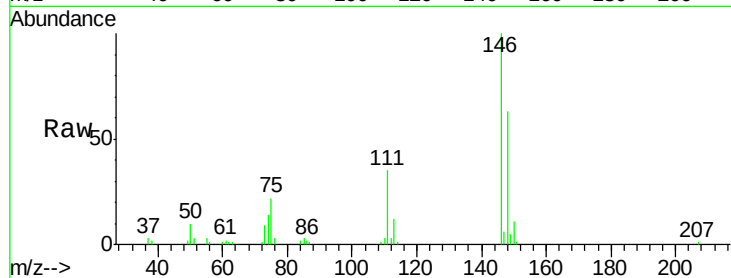
Tot Ion:146 Resp: 37591

Ion Ratio Lower Upper

146 100

148 62.7 50.2 75.2

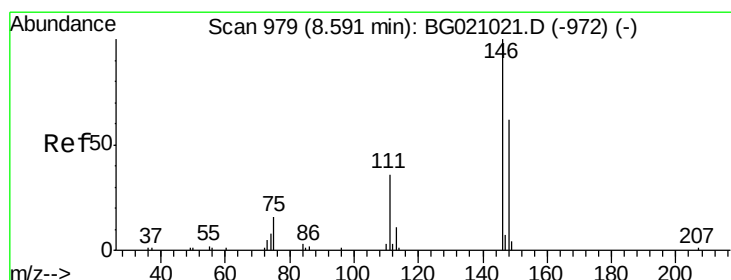
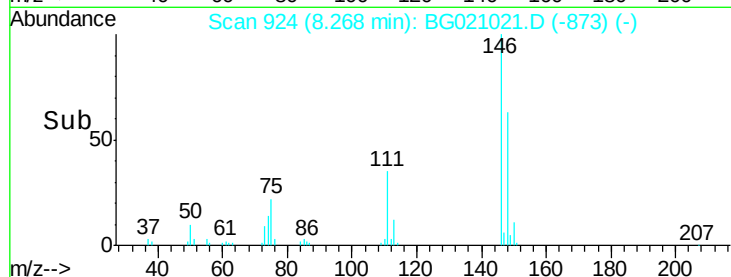
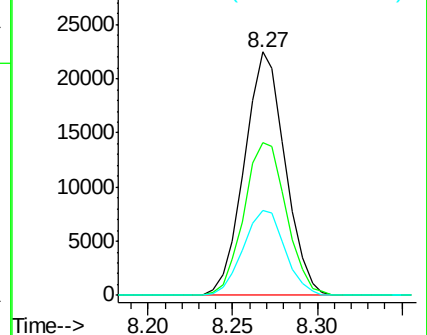
111 34.8 27.8 41.8



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: 38.94 ng

RT: 8.59 min Scan# 979

Delta R.T. 0.00 min

Lab File: BG021021.D

Acq: 22 Feb 2016 18:23

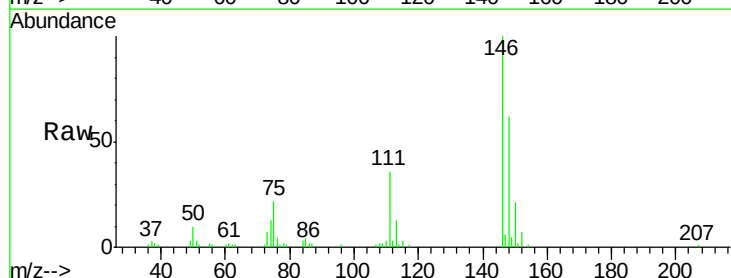
Tgt Ion:146 Resp: 35714

Ion Ratio Lower Upper

146 100

148 62.3 49.8 74.8

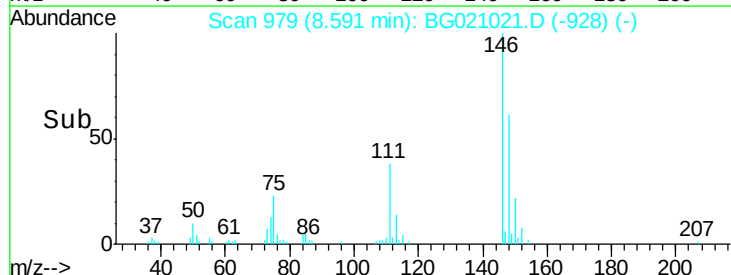
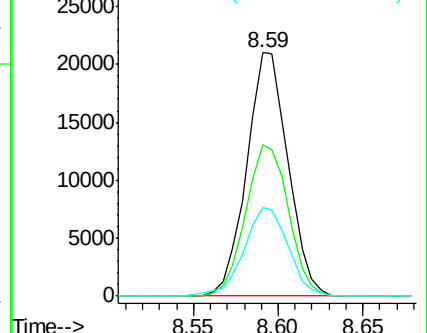
111 36.4 29.1 43.7

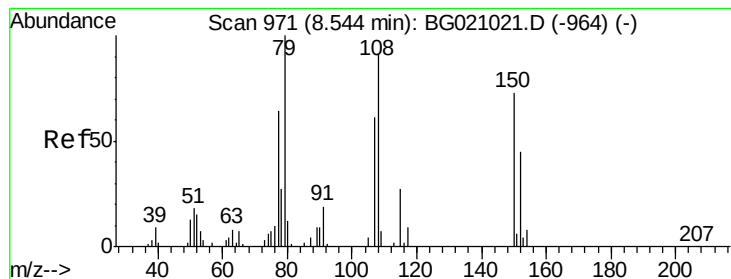


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.16 ng

RT: 8.54 min Scan# 971

Delta R.T. 0.00 min

Lab File: BG021021.D

Acq: 22 Feb 2016 18:23

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

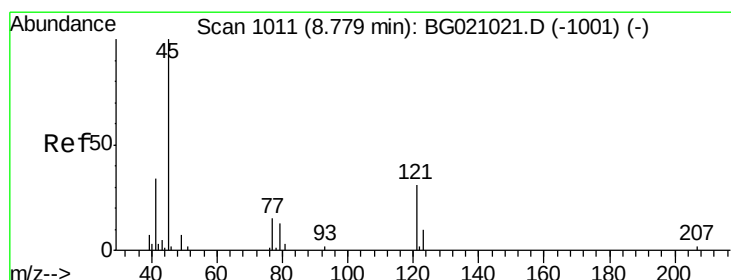
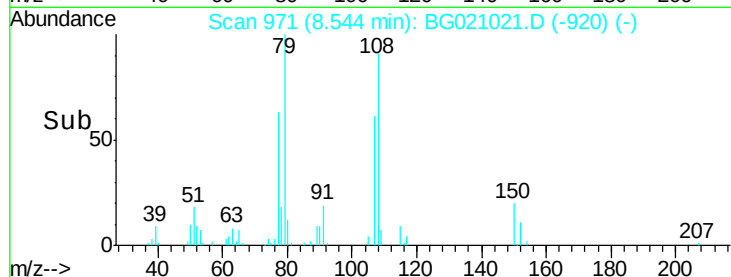
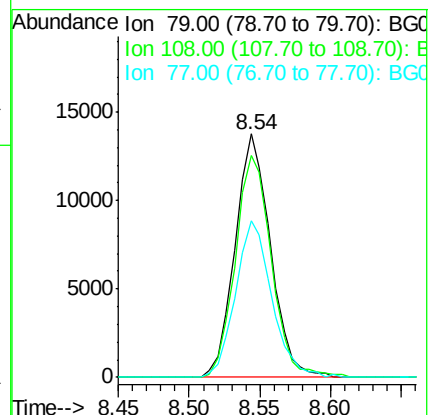
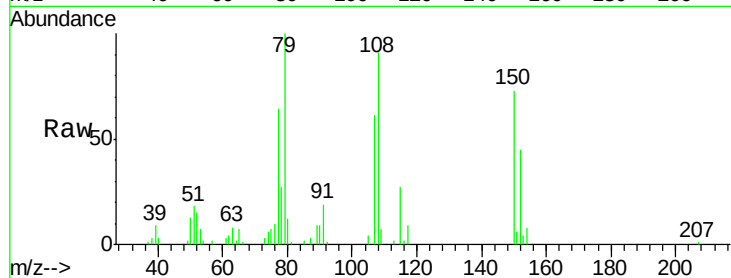
Tot Ion: 79 Resp: 23913

Ion Ratio Lower Upper

79 100

108 91.0 72.8 109.2

77 64.3 51.4 77.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.33 ng

RT: 8.78 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BG021021.D

Acq: 22 Feb 2016 18:23

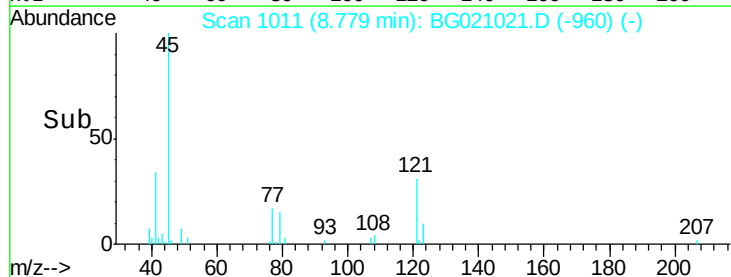
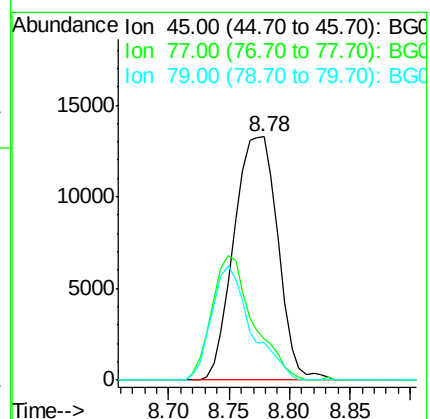
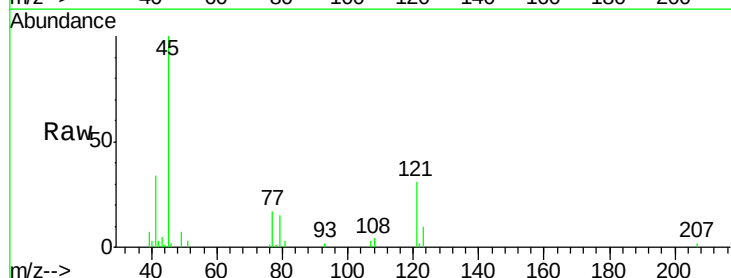
Tgt Ion: 45 Resp: 33680

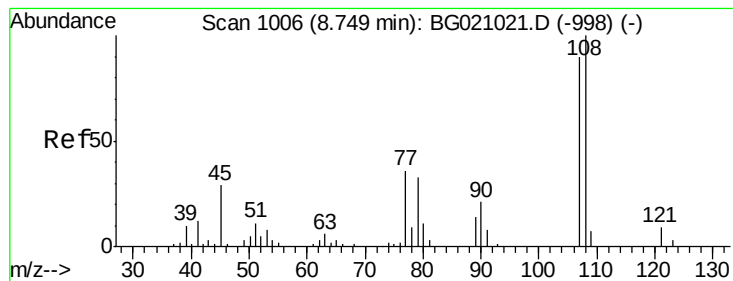
Ion Ratio Lower Upper

45 100

77 17.2 0.0 37.2

79 15.4 0.0 35.4

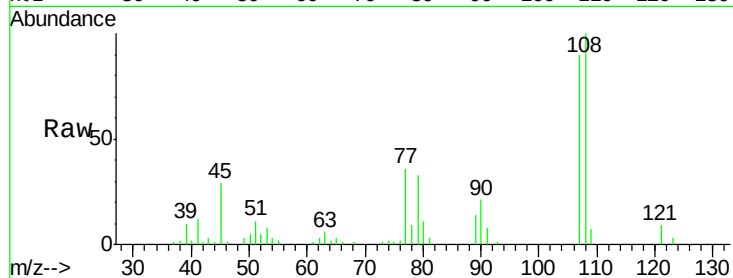




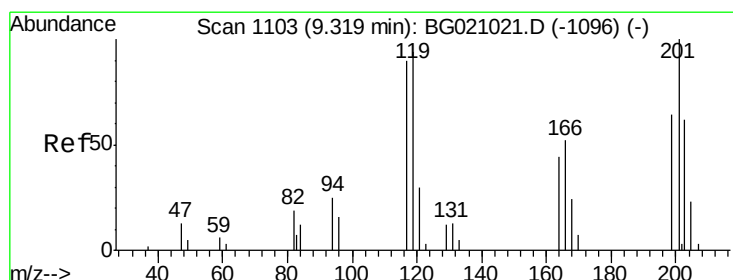
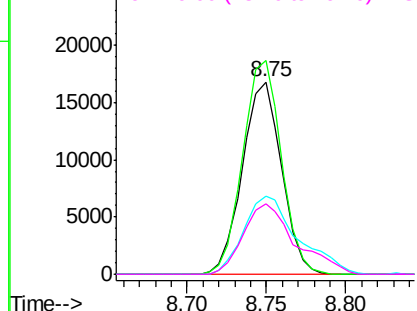
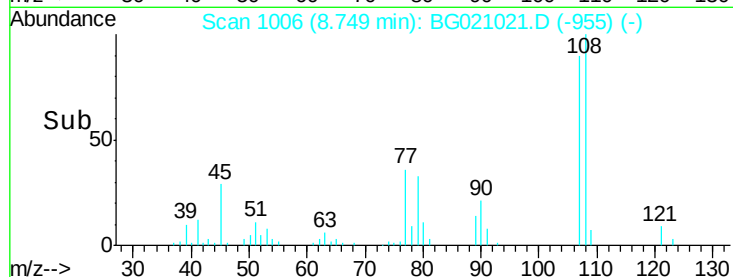
#17
2-Methylphenol
Concen: 36.85 ng
RT: 8.75 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BG021021.D
Acq: 22 Feb 2016 18:23

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:107 Resp: 28691
Ion Ratio Lower Upper
107 100
108 110.9 88.7 133.1
77 40.4 32.3 48.5
79 36.9 29.5 44.3

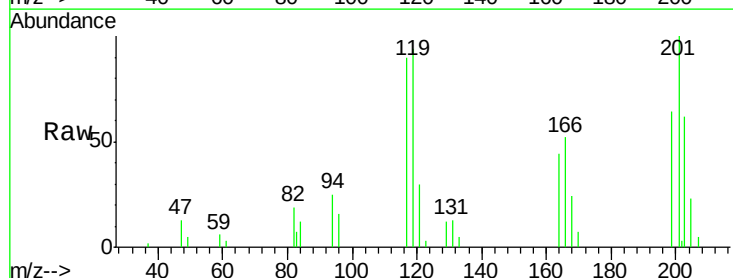


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

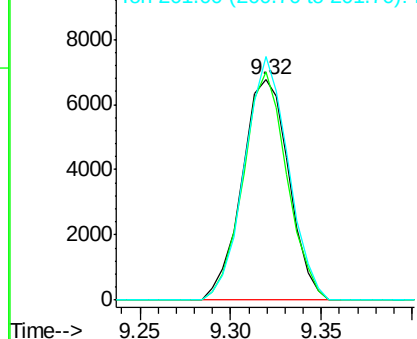
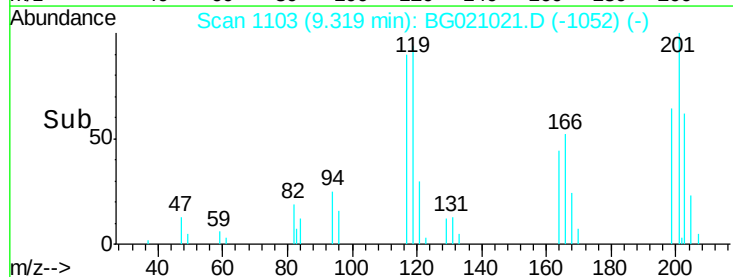


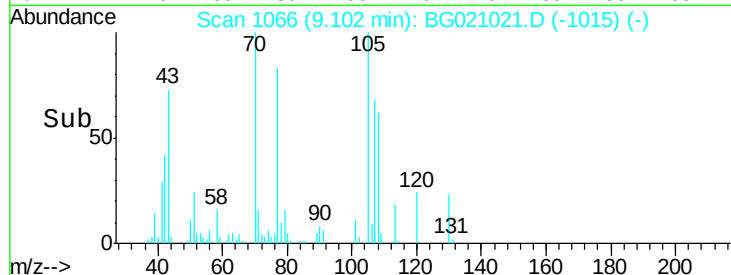
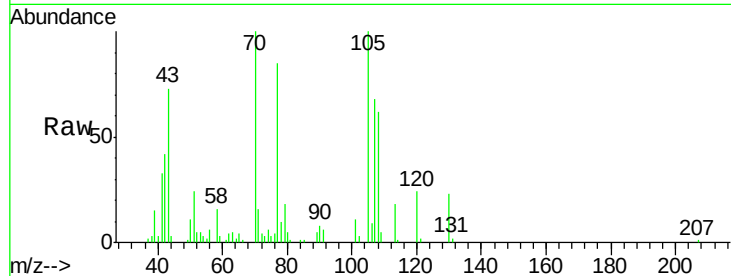
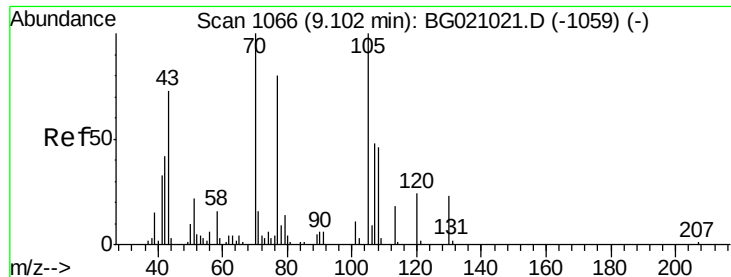
#18
Hexachloroethane
Concen: 37.82 ng
RT: 9.32 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BG021021.D
Acq: 22 Feb 2016 18:23

Tgt Ion:117 Resp: 12210
Ion Ratio Lower Upper
117 100
119 103.6 82.9 124.3
201 110.5 88.4 132.6



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

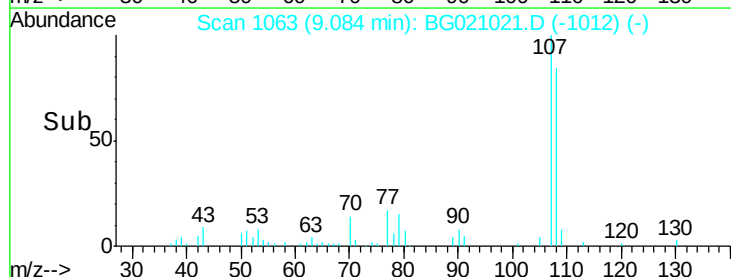
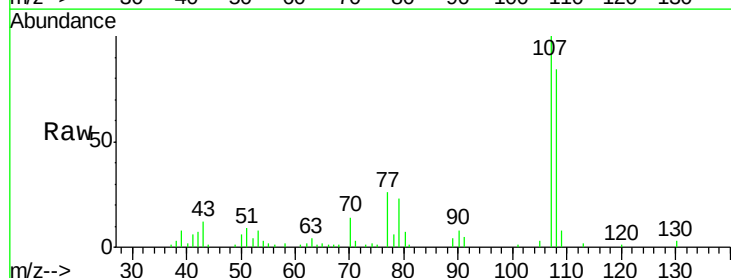
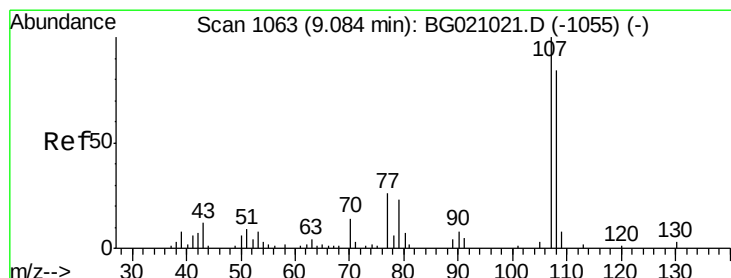
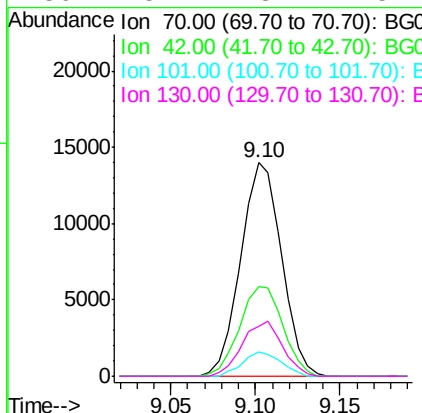




#19
n-Nitroso-di-n-propylamine
Concen: 35.84 ng
RT: 9.10 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BG021021.D
Acq: 22 Feb 2016 18:23

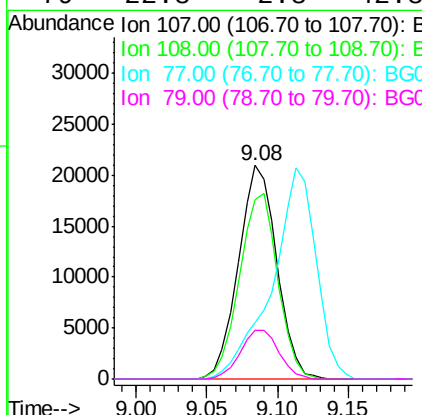
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

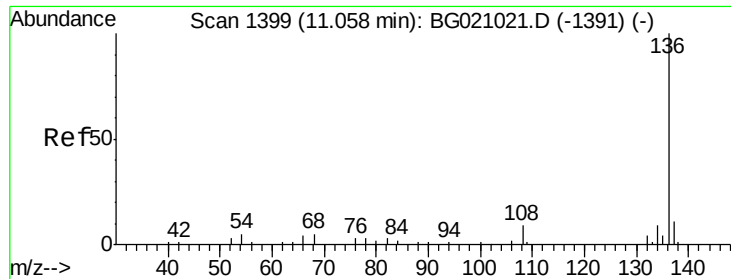
Tot Ion: 70 Resp: 23540
Ion Ratio Lower Upper
70 100
42 42.0 33.6 50.4
101 11.5 9.2 13.8
130 23.4 18.7 28.1



#20
3+4-Methylphenols
Concen: 36.65 ng
RT: 9.08 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BG021021.D
Acq: 22 Feb 2016 18:23

Tgt Ion: 107 Resp: 39796
Ion Ratio Lower Upper
107 100
108 83.9 63.9 103.9
77 26.2 6.2 46.2
79 22.8 2.8 42.8

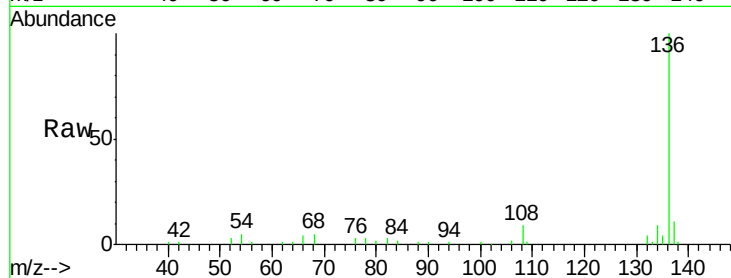




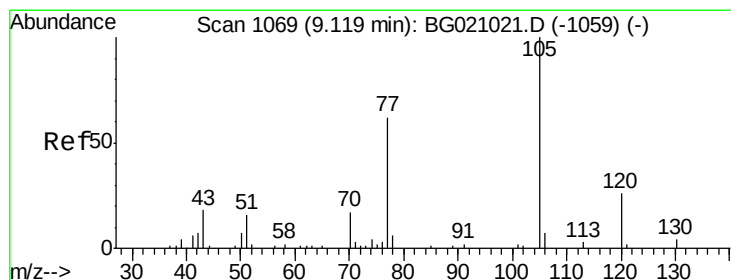
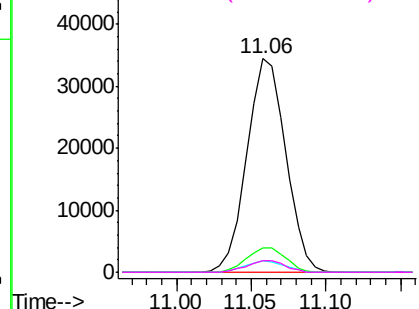
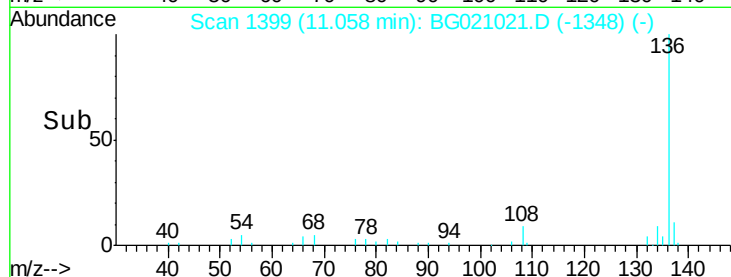
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.06 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BG021021.D
Acq: 22 Feb 2016 18:23

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:136	Resp:	61807	
Ion Ratio	Lower	Upper	
136 100			
137 11.2	9.0	13.4	
54 5.2	4.2	6.2	
68 5.4	4.3	6.5	

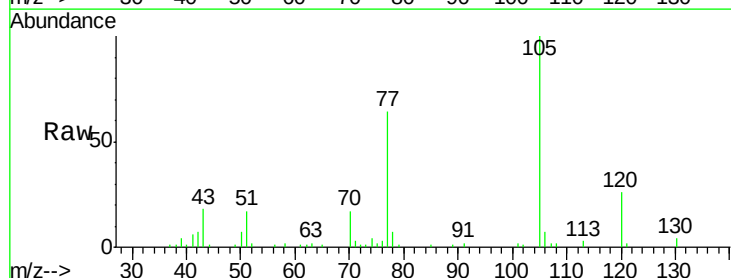


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

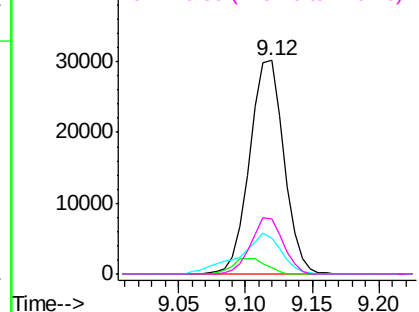
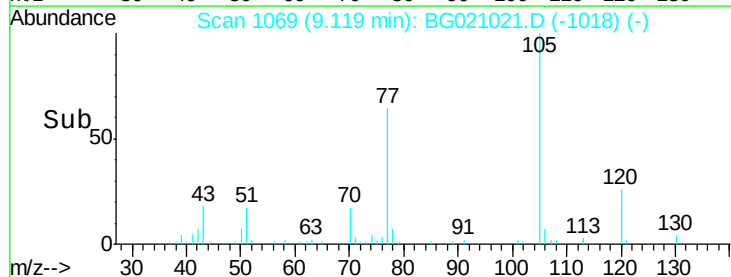


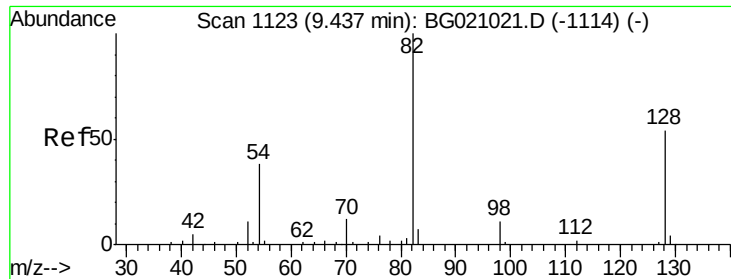
#22
Acetophenone
Concen: 36.50 ng
RT: 9.12 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BG021021.D
Acq: 22 Feb 2016 18:23

Tgt	Ion:105	Resp:	53455
Ion	Ratio	Lower	Upper
105	100		
71	2.8	2.2	3.4
51	16.8	13.4	20.2
120	25.8	20.6	31.0



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

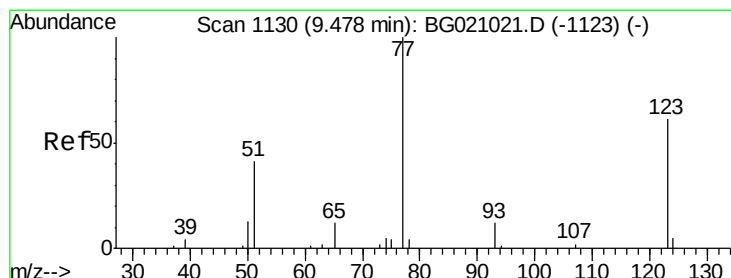
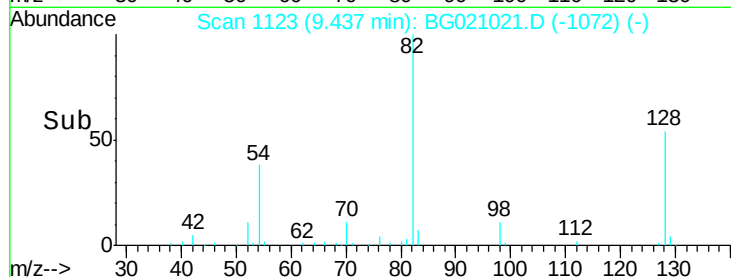
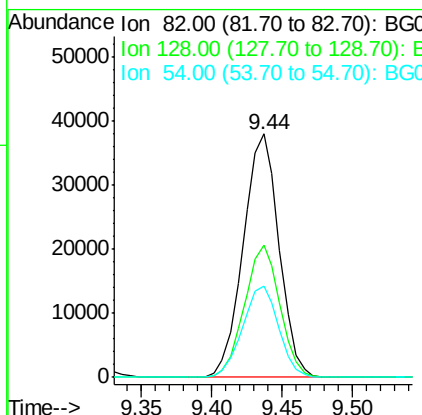
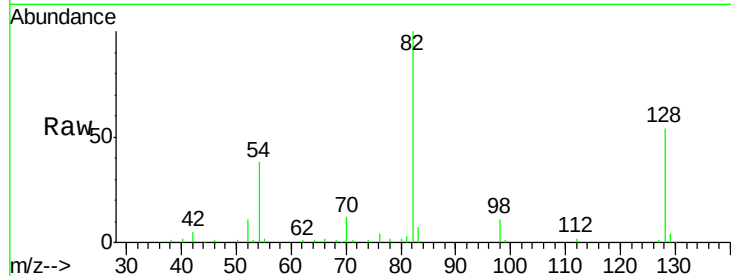




#23
 Nitrobenzene-d5
 Concen: 72.99 ng
 RT: 9.44 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BG021021.D
 Acq: 22 Feb 2016 18:23

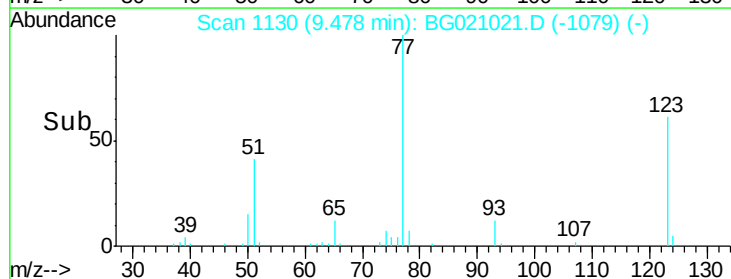
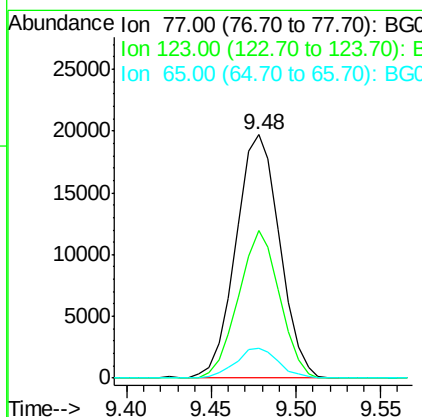
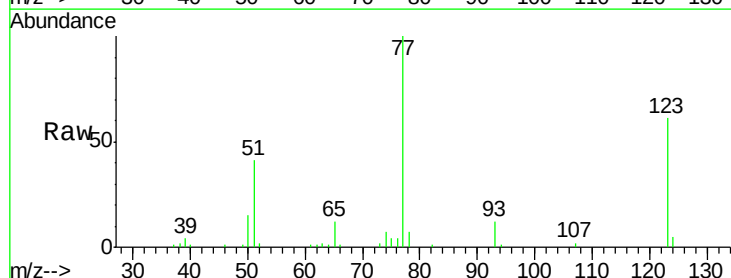
Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC040

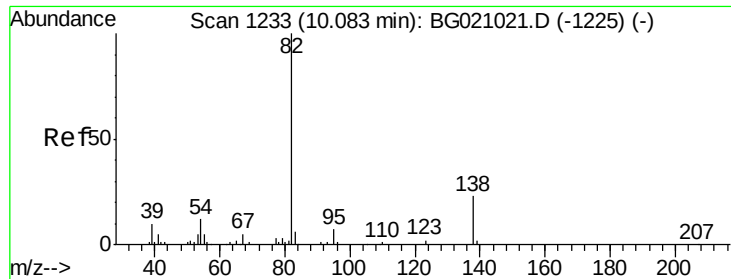
Tot Ion	82	Resp	67435
Ion	Ratio	Lower	Upper
82	100		
128	54.2	43.4	65.0
54	37.6	30.1	45.1



#24
 Nitrobenzene
 Concen: 36.65 ng
 RT: 9.48 min Scan# 1130
 Delta R.T. 0.00 min
 Lab File: BG021021.D
 Acq: 22 Feb 2016 18:23

Tgt Ion	77	Resp	35401
Ion	Ratio	Lower	Upper
77	100		
123	60.6	48.5	72.7
65	12.5	10.0	15.0





#25

Isophorone

Concen: 36.77 ng

RT: 10.08 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BG021021.D

Acq: 22 Feb 2016 18:23

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

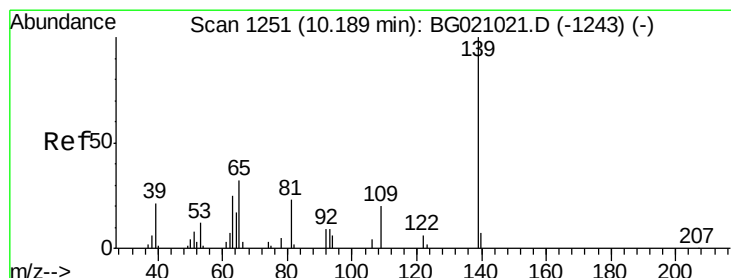
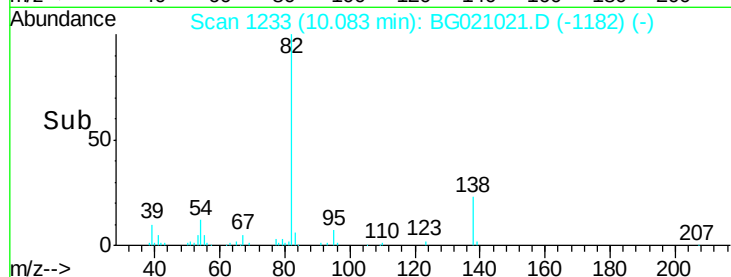
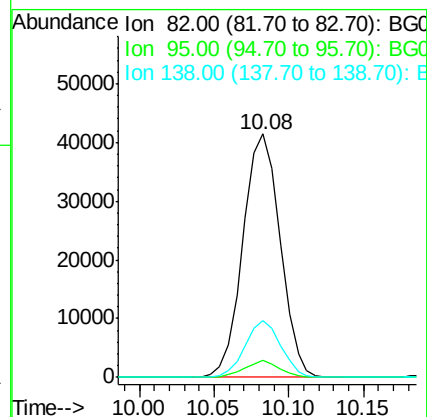
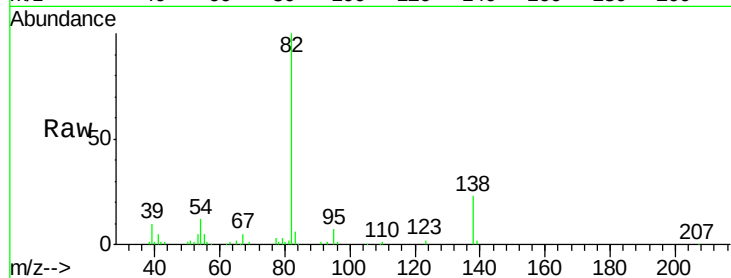
Tot Ion: 82 Resp: 71681

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.0

138 23.5 18.8 28.2



#26

2-Nitrophenol

Concen: 42.27 ng

RT: 10.19 min Scan# 1251

Delta R.T. 0.00 min

Lab File: BG021021.D

Acq: 22 Feb 2016 18:23

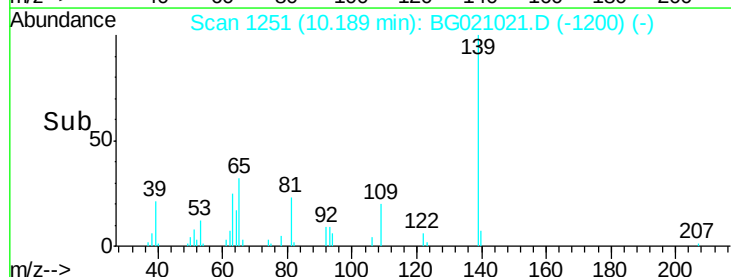
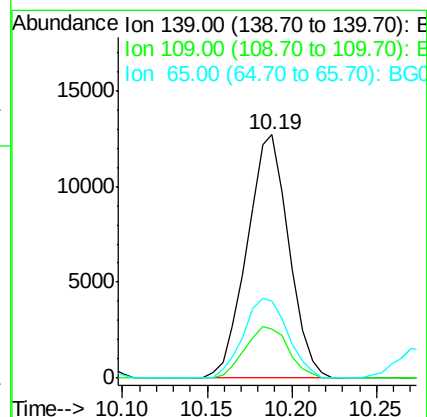
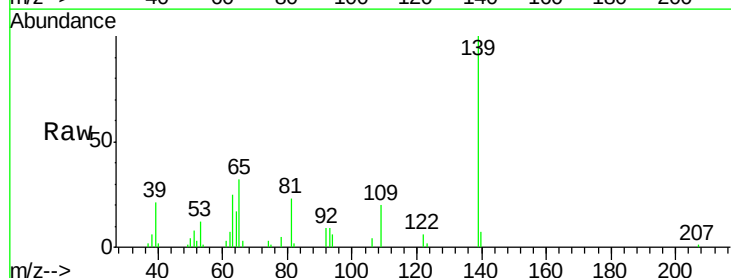
Tgt Ion: 139 Resp: 21805

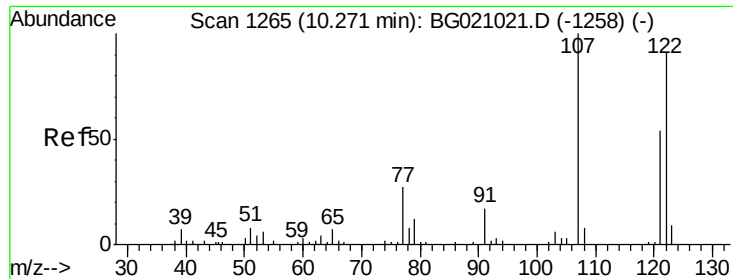
Ion Ratio Lower Upper

139 100

109 19.9 15.9 23.9

65 31.6 25.3 37.9

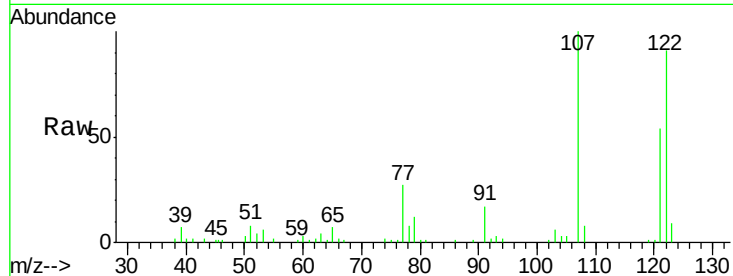




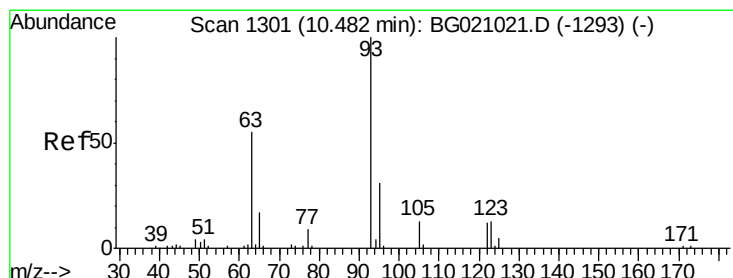
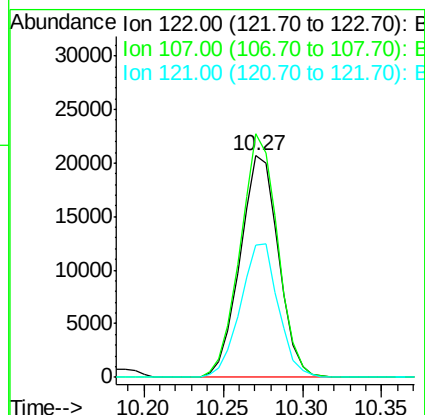
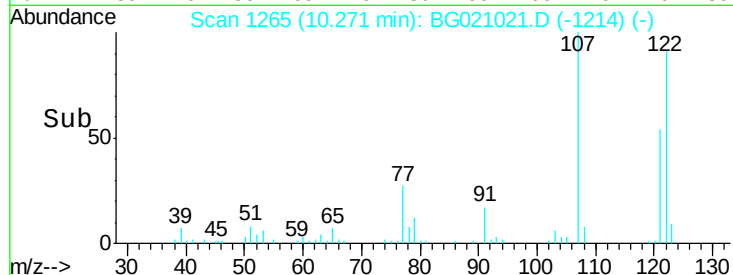
#27
 2,4-Dimethylphenol
 Concen: 35.98 ng
 RT: 10.27 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: BG021021.D
 Acq: 22 Feb 2016 18:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:122 Resp: 34772
 Ion Ratio Lower Upper
 122 100
 107 110.0 88.0 132.0
 121 59.8 47.8 71.8

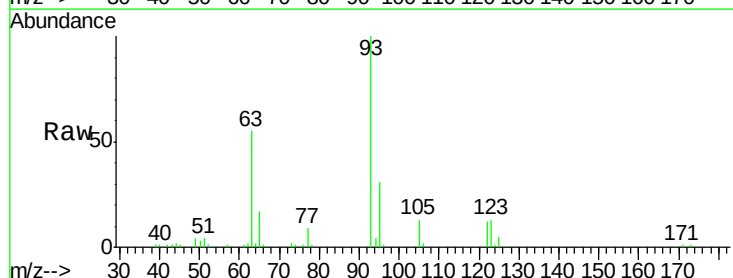


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

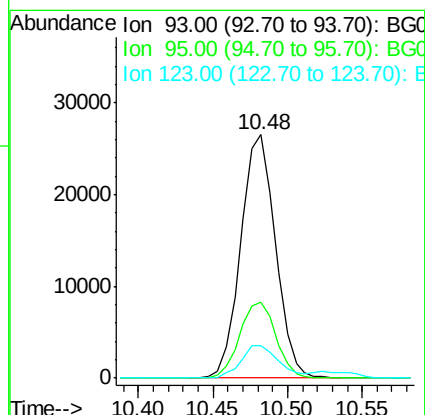
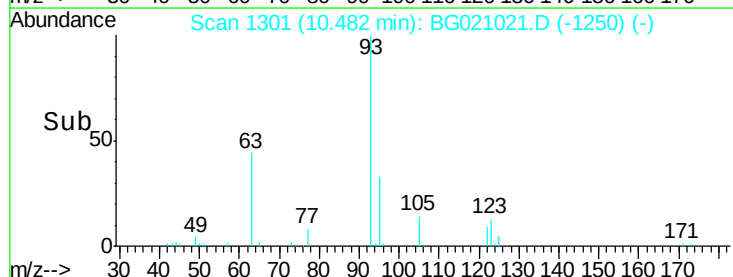


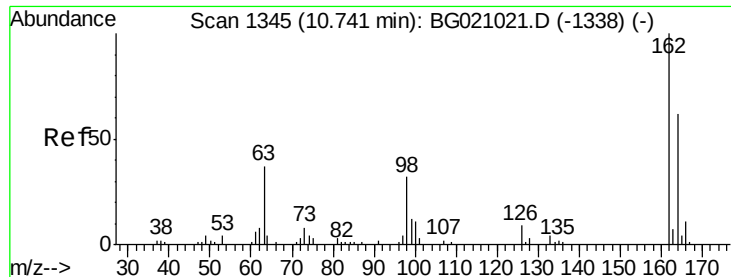
#28
 bis(2-Chloroethoxy)methane
 Concen: 35.72 ng
 RT: 10.48 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG021021.D
 Acq: 22 Feb 2016 18:23

Tgt Ion: 93 Resp: 42783
 Ion Ratio Lower Upper
 93 100
 95 31.3 25.0 37.6
 123 13.2 10.6 15.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

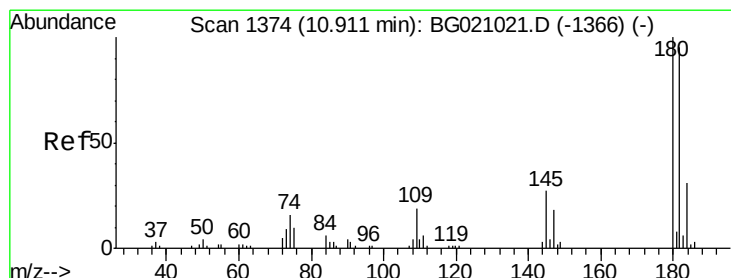
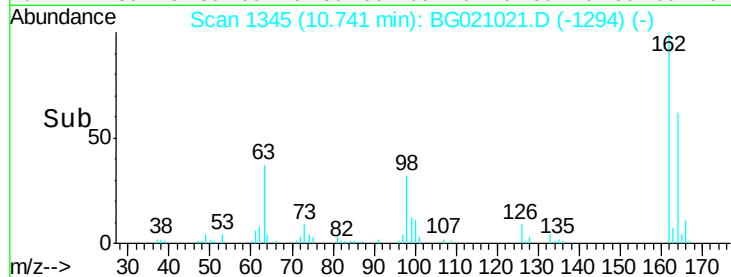
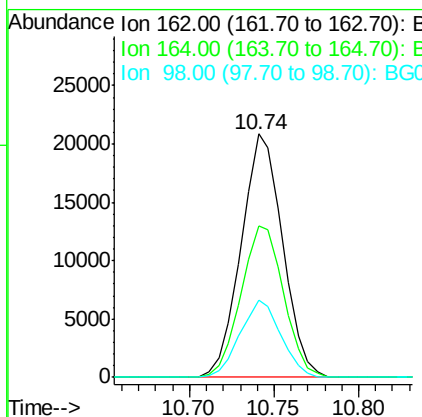
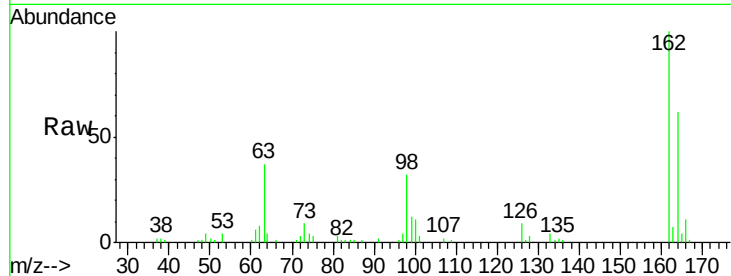




#29
 2,4-Dichlorophenol
 Concen: 40.14 ng
 RT: 10.74 min Scan# 1345
 Delta R.T. 0.00 min
 Lab File: BG021021.D
 Acq: 22 Feb 2016 18:23

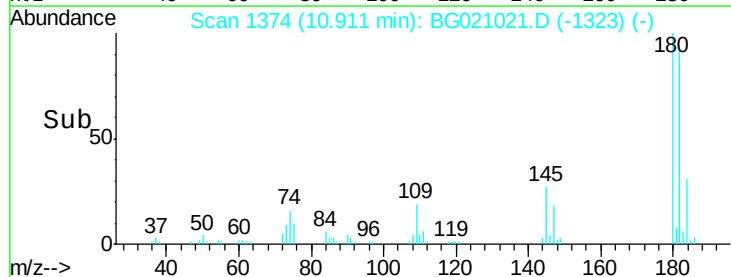
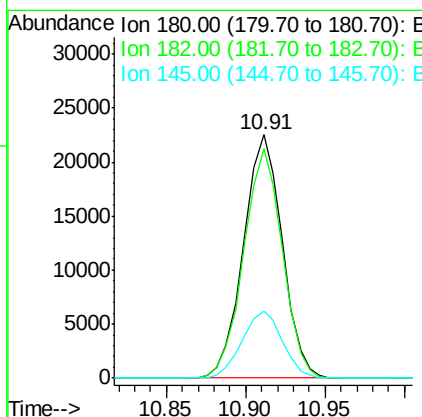
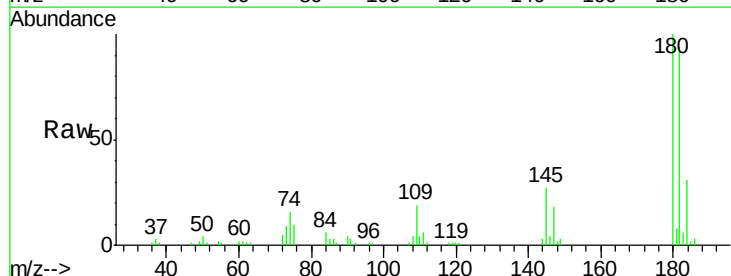
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

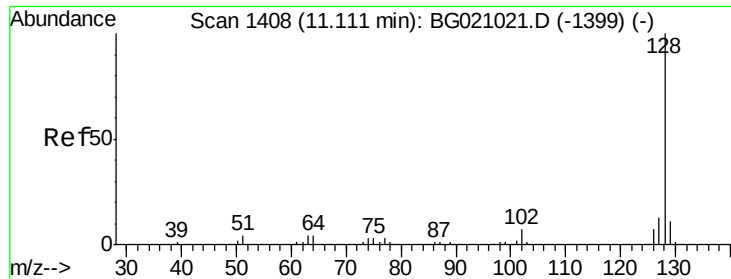
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.3	42.3	82.3
98	31.7	11.7	51.7



#30
 1,2,4-Trichlorobenzene
 Concen: 42.54 ng
 RT: 10.91 min Scan# 1374
 Delta R.T. 0.00 min
 Lab File: BG021021.D
 Acq: 22 Feb 2016 18:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.6	113.4
145	27.2	21.8	32.6

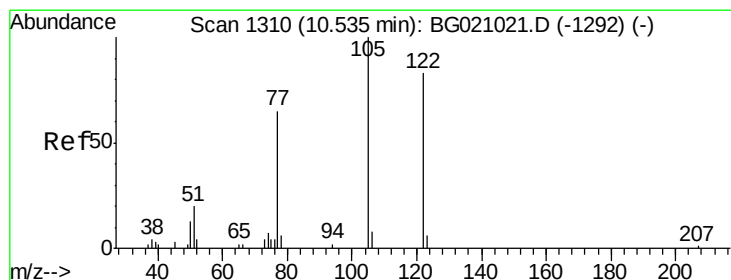
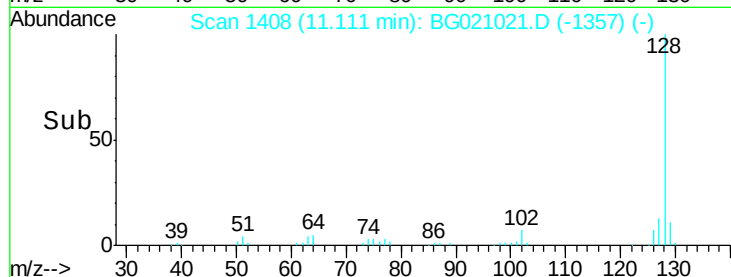
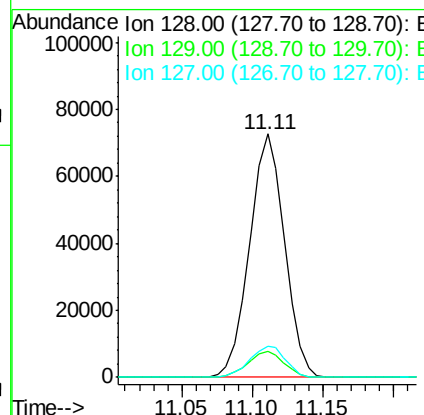
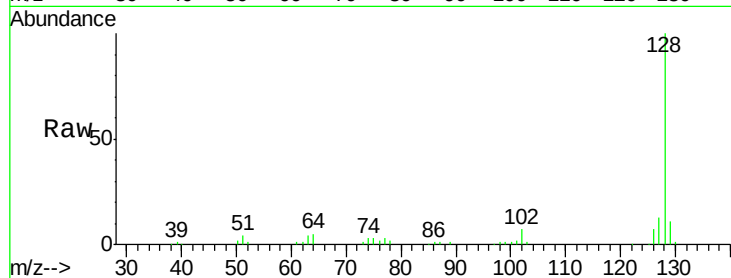




#31
Naphthalene
Concen: 39.56 ng
RT: 11.11 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BG021021.D
Acq: 22 Feb 2016 18:23

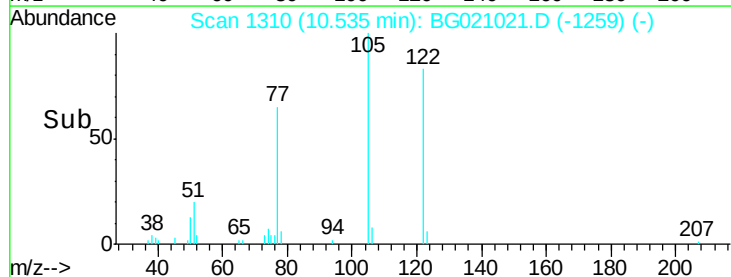
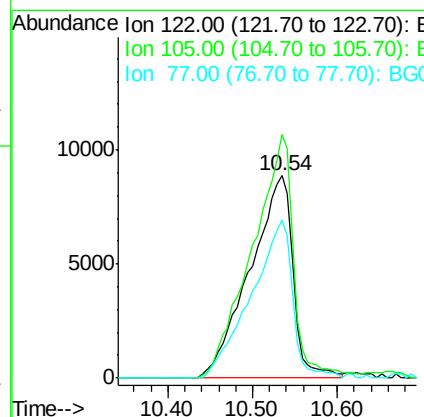
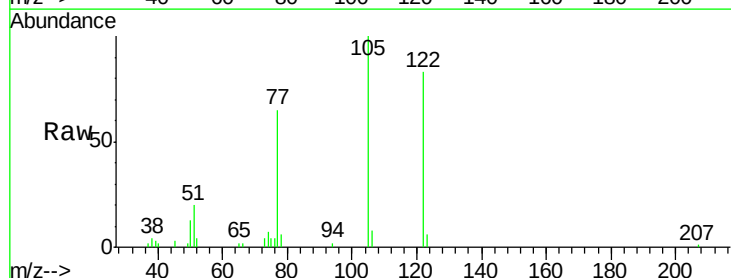
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

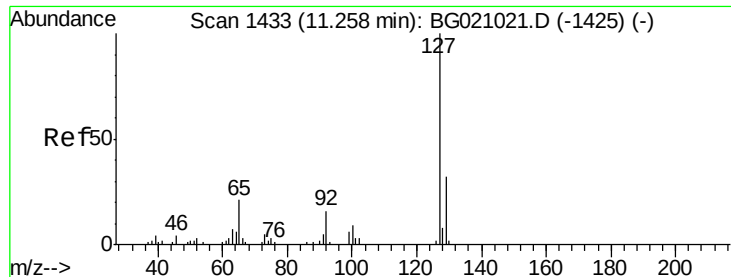
Tot Ion:128 Resp: 126138
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.7 10.2 15.2



#32
Benzoic acid
Concen: 39.57 ng
RT: 10.54 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BG021021.D
Acq: 22 Feb 2016 18:23

Tgt Ion:122 Resp: 31364
Ion Ratio Lower Upper
122 100
105 120.3 100.3 140.3
77 78.2 58.2 98.2

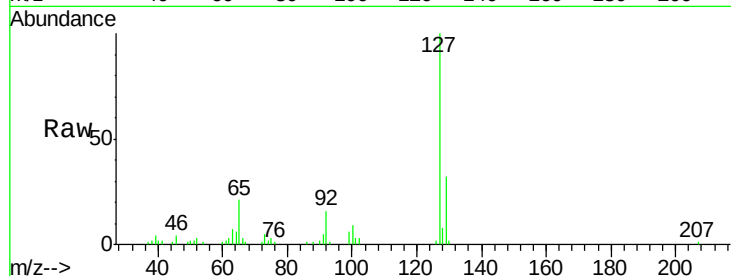




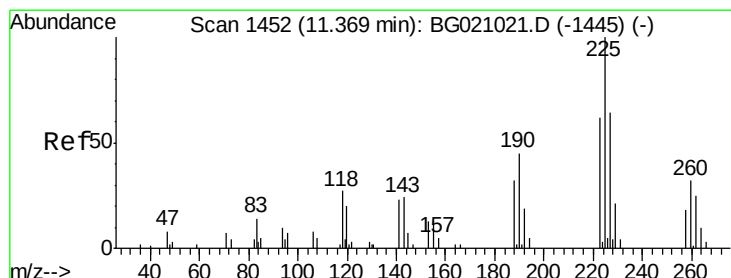
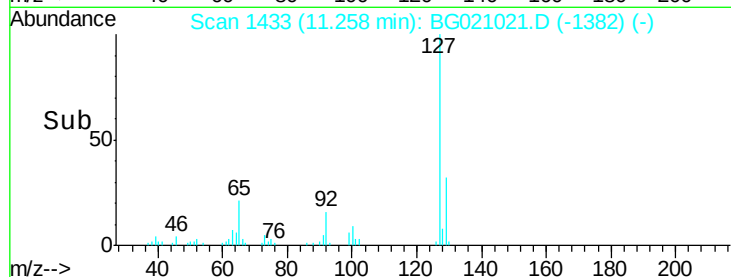
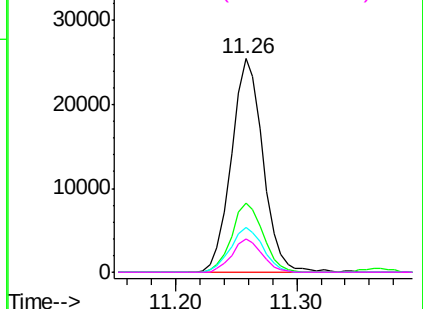
#33
4-Chloroaniline
Concen: 34.60 ng
RT: 11.26 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BG021021.D
Acq: 22 Feb 2016 18:23

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:127	Resp:	46517	
Ion Ratio	Lower	Upper	
127 100			
129 32.3	25.8	38.8	
65 20.8	16.6	25.0	
92 15.7	12.6	18.8	

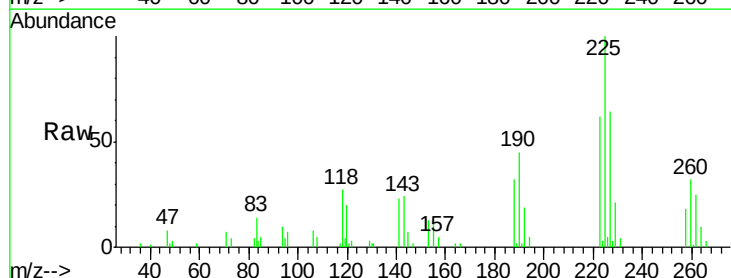


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

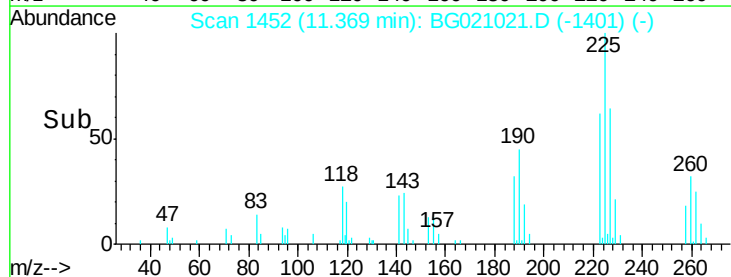
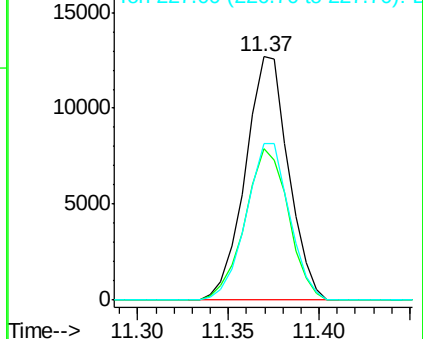


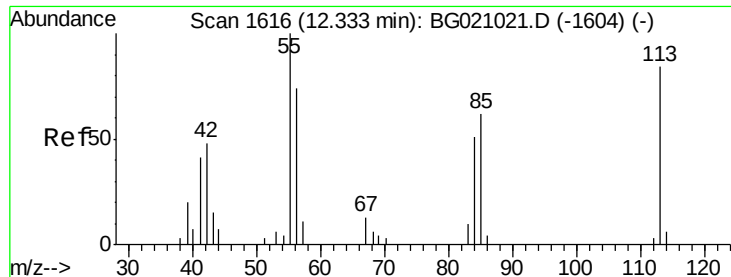
#34
Hexachlorobutadiene
Concen: 45.23 ng
RT: 11.37 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BG021021.D
Acq: 22 Feb 2016 18:23

Tgt Ion	225	Resp: Lower	20999 Upper
	Ratio		
225	100		
223	62.1	49.7	74.5
227	64.2	51.4	77.0



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: 41.88 ng/mL

RT: 12.33 min Scan# 1616

Delta R.T. 0.00 min

Lab File: BG021021.D

Acq: 22 Feb 2016 18:23

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

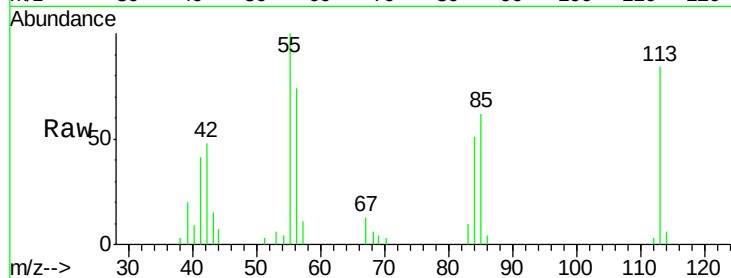
Tot Ion:113 Resp: 14327

Ion Ratio Lower Upper

113 100

55 119.5 99.5 139.5

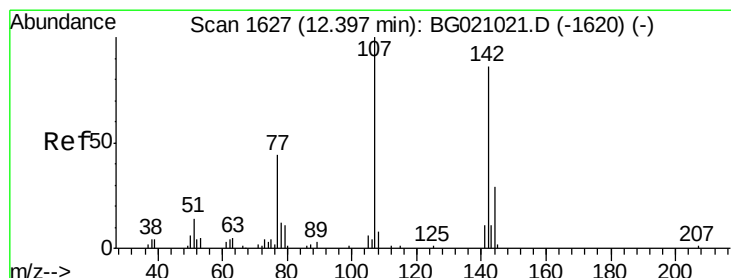
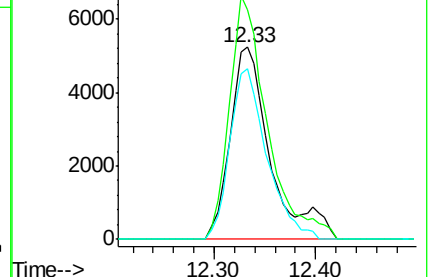
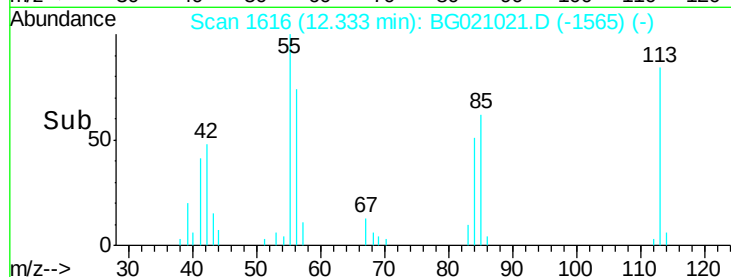
56 88.9 68.9 108.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 37.07 ng/mL

RT: 12.40 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BG021021.D

Acq: 22 Feb 2016 18:23

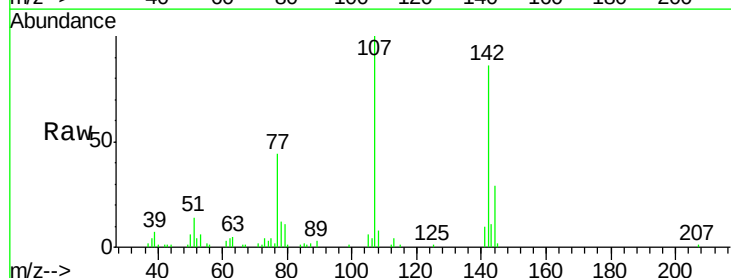
Tgt Ion:107 Resp: 37171

Ion Ratio Lower Upper

107 100

144 28.9 23.1 34.7

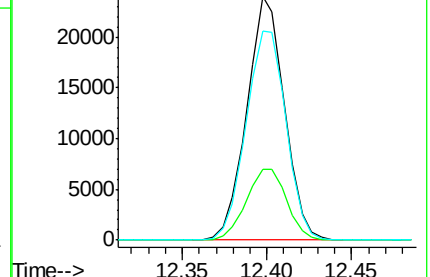
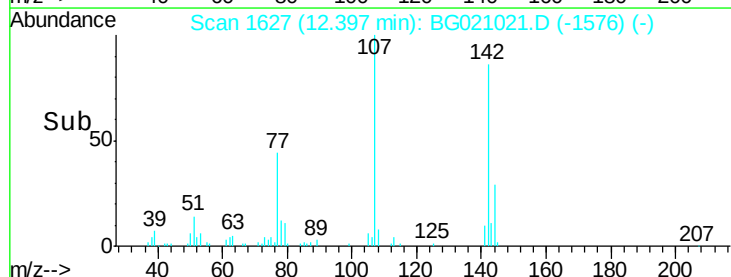
142 86.1 68.9 103.3

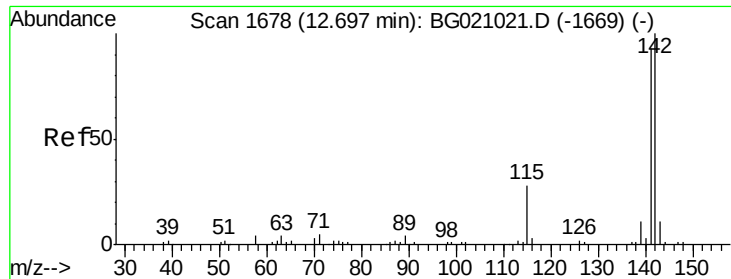


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

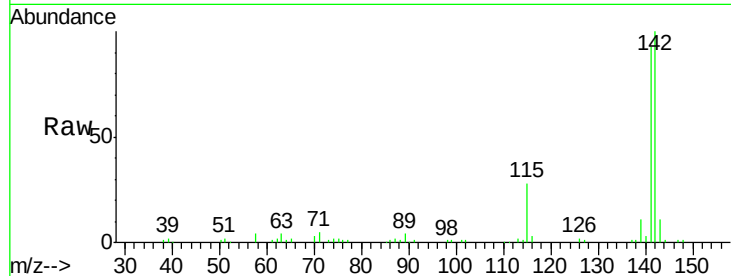




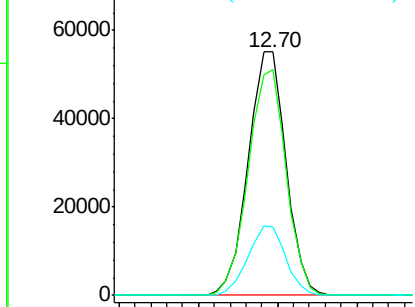
#37
 2-Methylnaphthalene
 Concen: 40.65 ng
 RT: 12.70 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BG021021.D
 Acq: 22 Feb 2016 18:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

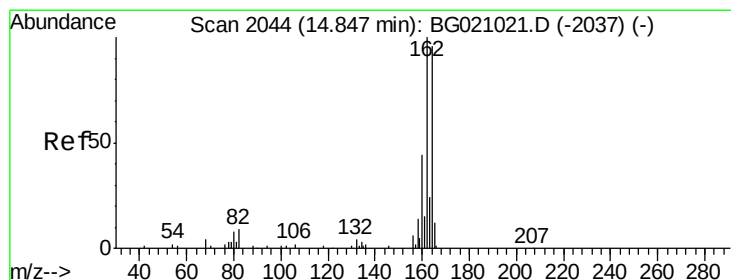
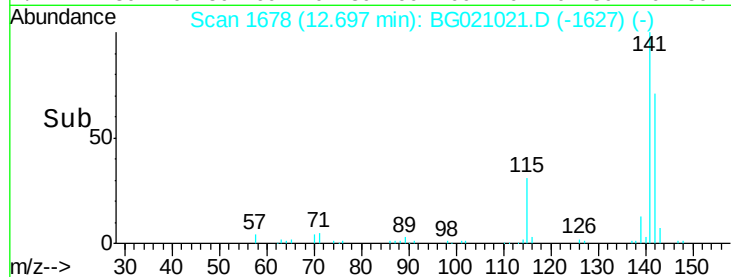
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.9	74.3	111.5
115	28.0	22.4	33.6



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

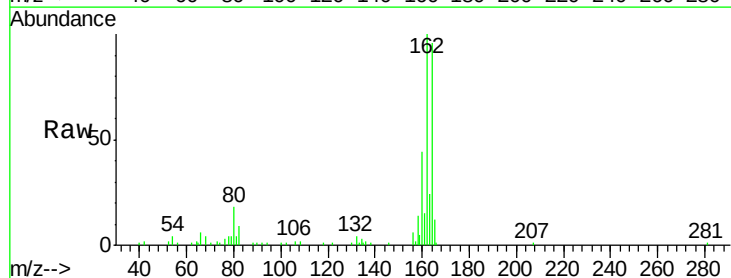


Time--> 12.60 12.65 12.70 12.75

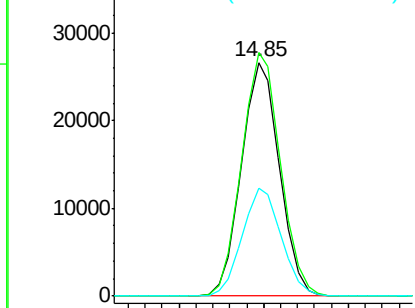


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.85 min Scan# 2044
 Delta R.T. 0.00 min
 Lab File: BG021021.D
 Acq: 22 Feb 2016 18:23

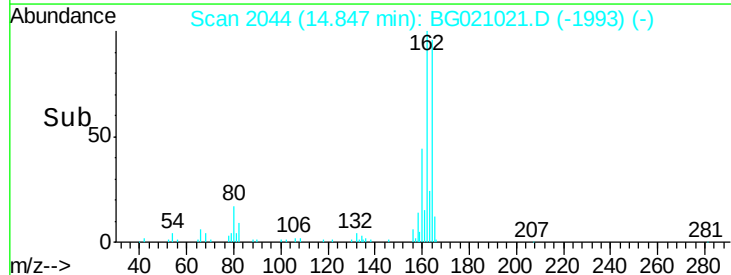
Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	83.4	125.2
160	46.2	37.0	55.4

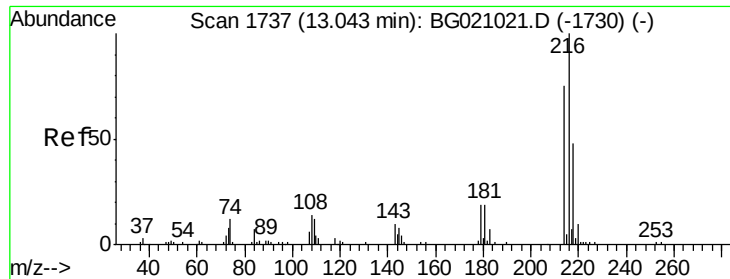


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E



Time--> 14.80 14.85 14.90





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.31 ng

RT: 13.04 min Scan# 1737

Delta R.T. 0.00 min

Lab File: BG021021.D

Acq: 22 Feb 2016 18:23

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:216 Resp: 48908

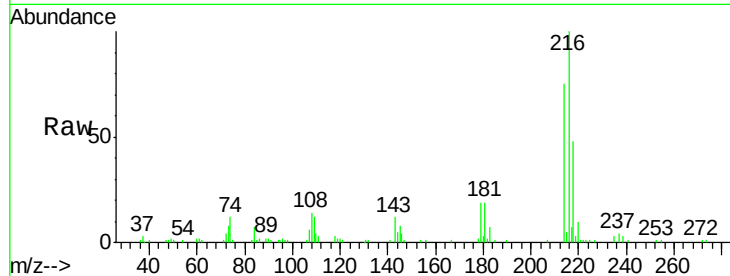
Ion Ratio Lower Upper

216 100

214 77.6 62.1 93.1

179 19.1 15.3 22.9

108 16.2 13.0 19.4

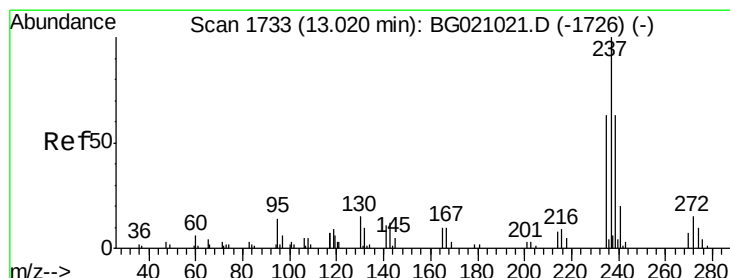
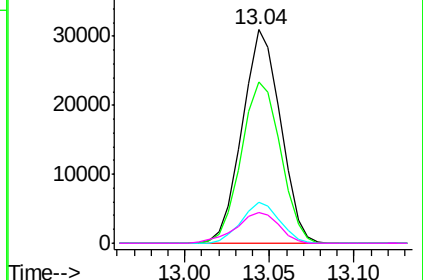
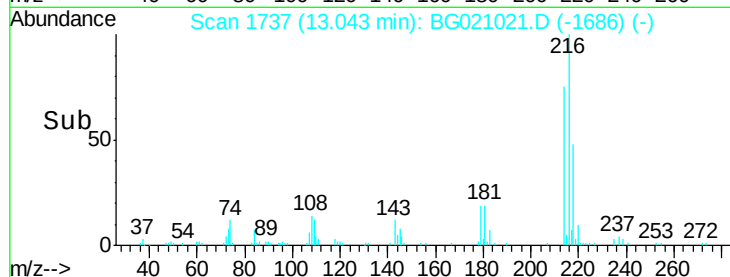


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 49.41 ng

RT: 13.02 min Scan# 1733

Delta R.T. 0.00 min

Lab File: BG021021.D

Acq: 22 Feb 2016 18:23

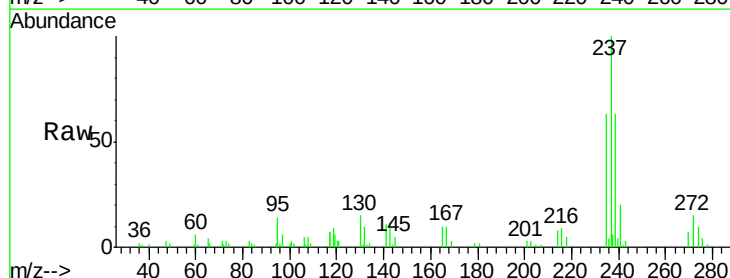
Tgt Ion:237 Resp: 27476

Ion Ratio Lower Upper

237 100

235 63.1 43.1 83.1

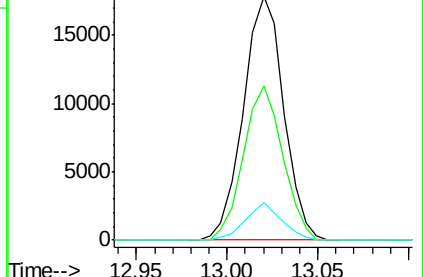
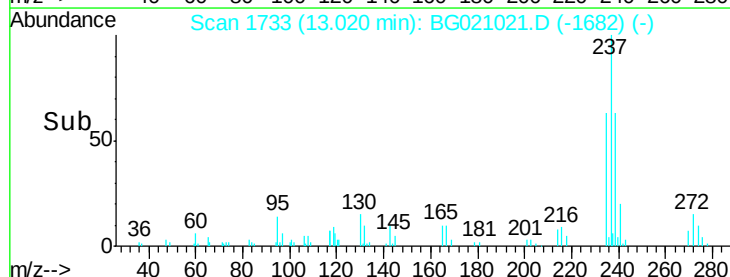
272 15.4 0.0 35.4

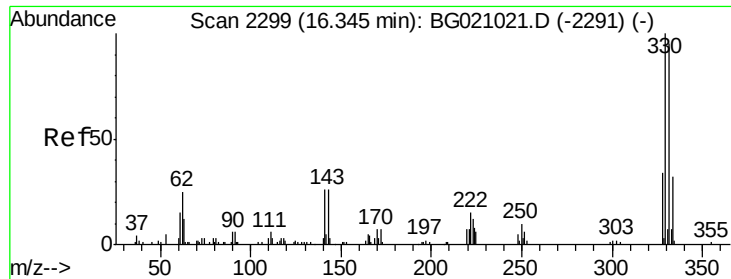


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

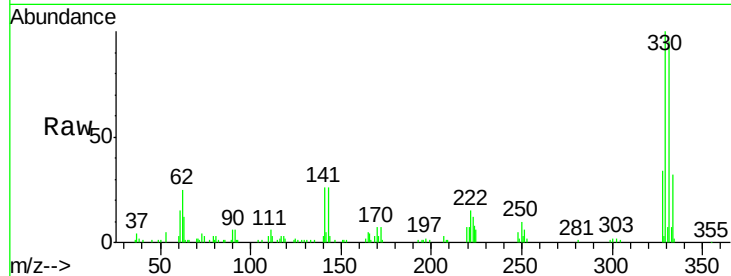




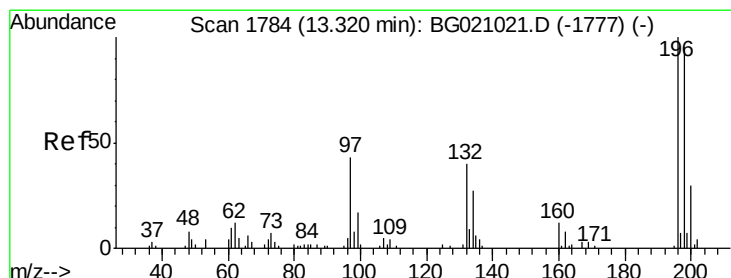
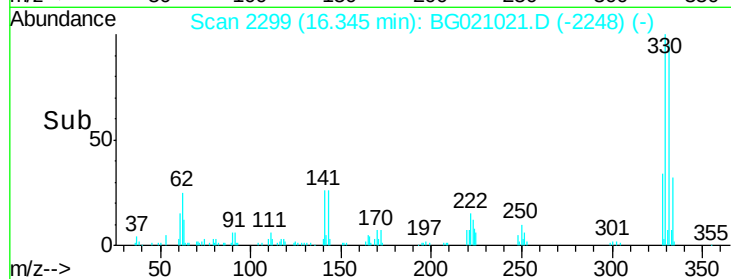
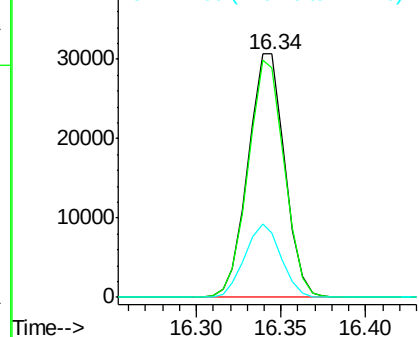
#41
 2,4,6-Tribromophenol
 Concen: 107.22 ng
 RT: 16.34 min Scan# 2299
 Delta R.T. 0.00 min
 Lab File: BG021021.D
 Acq: 22 Feb 2016 18:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:330 Resp: 46218
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.4
 141 29.4 23.5 35.3

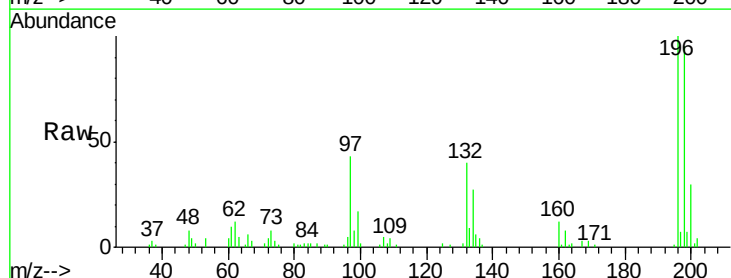


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

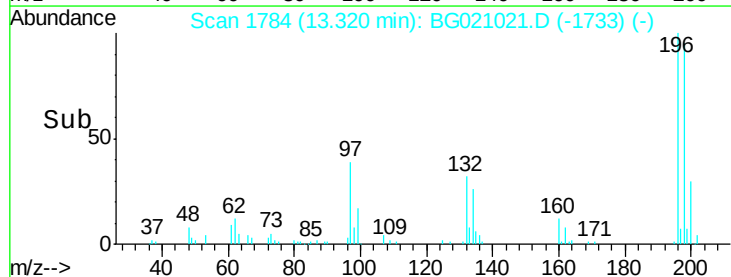
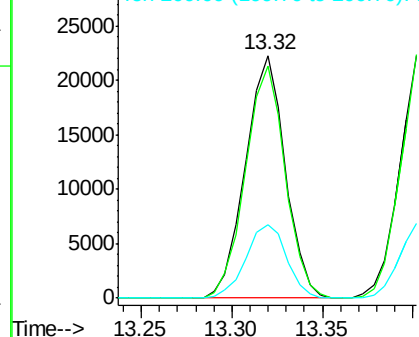


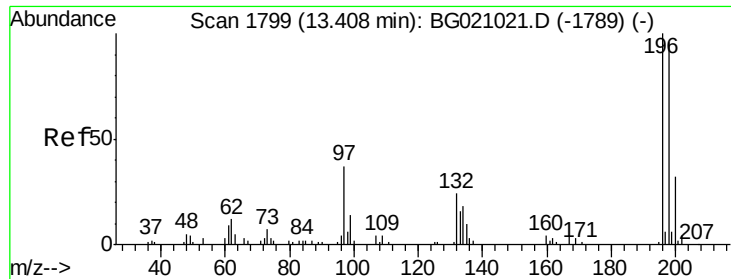
#42
 2,4,6-Trichlorophenol
 Concen: 41.59 ng
 RT: 13.32 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: BG021021.D
 Acq: 22 Feb 2016 18:23

Tgt Ion:196 Resp: 33951
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.3 114.5
 200 30.4 24.3 36.5



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

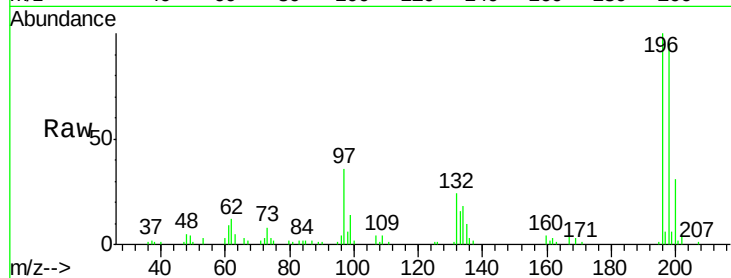




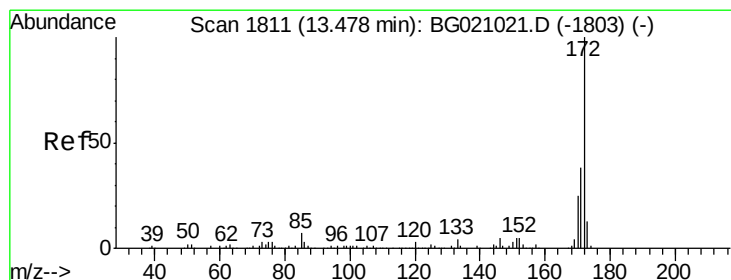
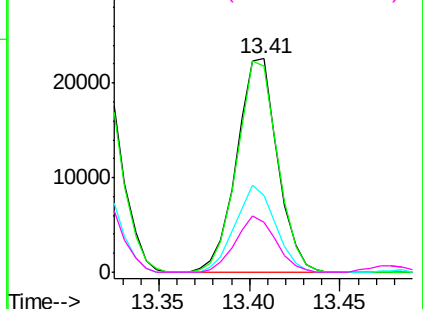
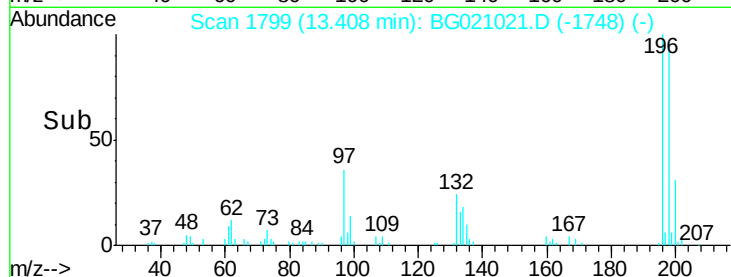
#43
 2,4,5-Trichlorophenol
 Concen: 41.10 ng
 RT: 13.41 min Scan# 1799
 Delta R.T. 0.00 min
 Lab File: BG021021.D
 Acq: 22 Feb 2016 18:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:196 Resp: 35311
 Ion Ratio Lower Upper
 196 100
 198 96.3 77.0 115.6
 97 36.1 28.9 43.3
 132 23.6 18.9 28.3

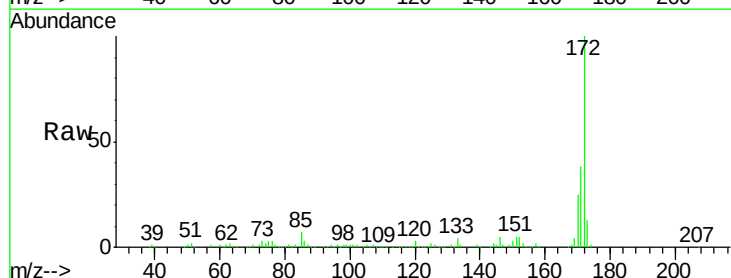


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

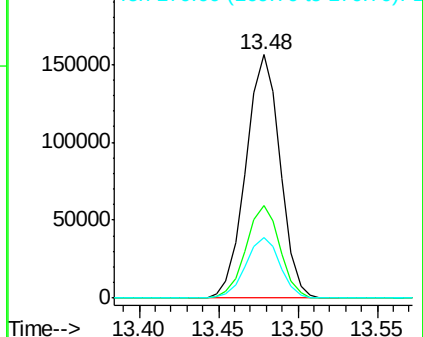
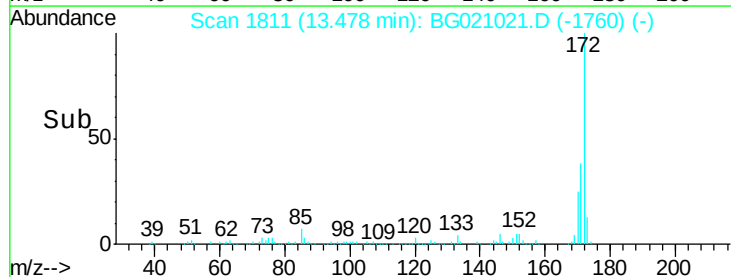


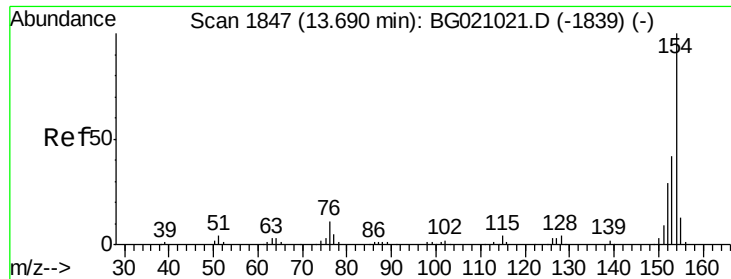
#44
 2-Fluorobiphenyl
 Concen: 79.75 ng
 RT: 13.48 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: BG021021.D
 Acq: 22 Feb 2016 18:23

Tgt Ion:172 Resp: 234277
 Ion Ratio Lower Upper
 172 100
 171 37.9 30.3 45.5
 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

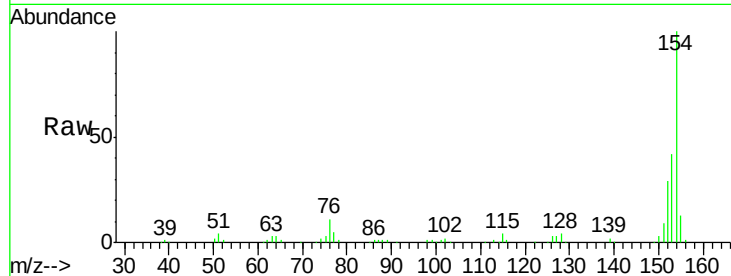




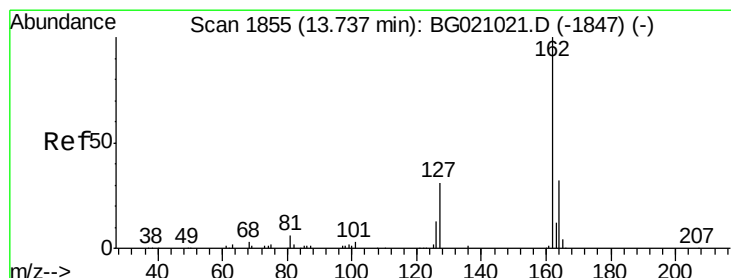
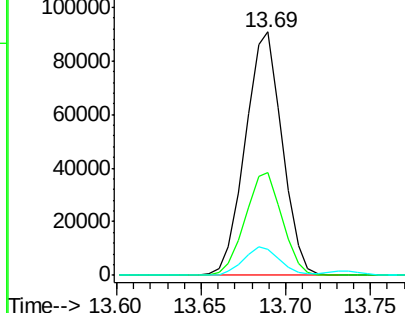
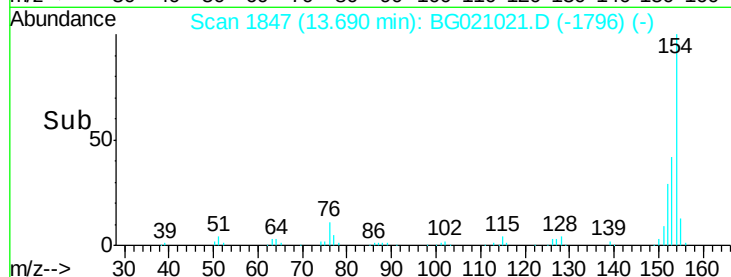
#45
 1,1'-Biphenyl
 Concen: 38.06 ng
 RT: 13.69 min Scan# 1847
 Delta R.T. 0.00 min
 Lab File: BG021021.D
 Acq: 22 Feb 2016 18:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:154 Resp: 137633
 Ion Ratio Lower Upper
 154 100
 153 42.1 22.1 62.1
 76 10.9 0.0 30.9

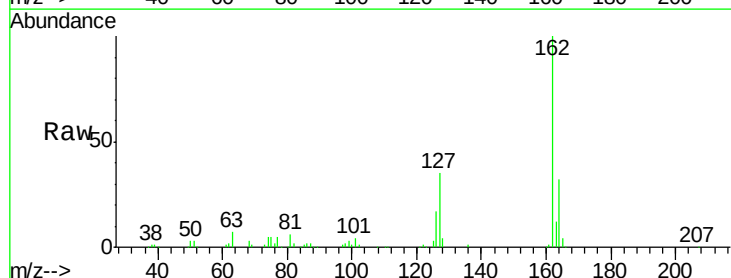


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

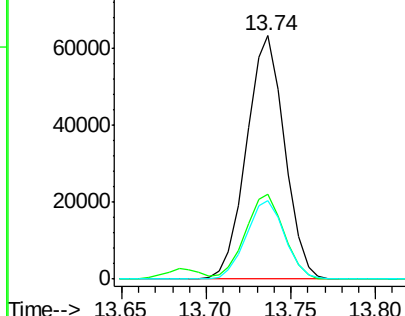
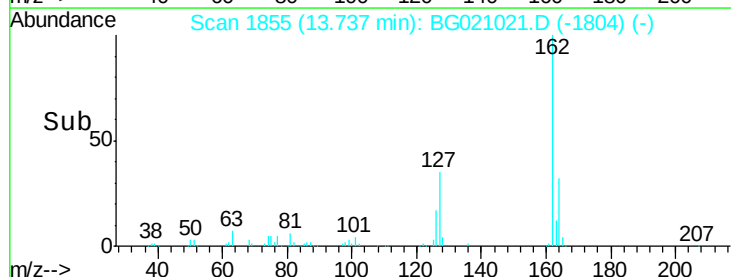


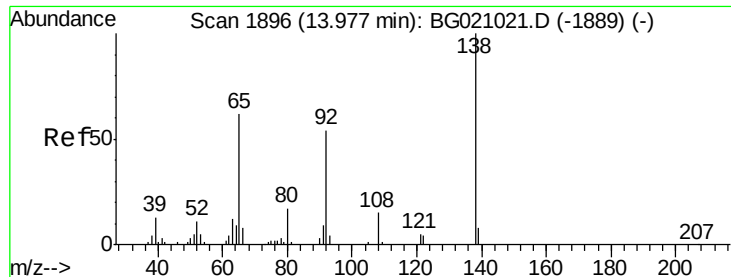
#46
 2-Chloronaphthalene
 Concen: 38.07 ng
 RT: 13.74 min Scan# 1855
 Delta R.T. 0.00 min
 Lab File: BG021021.D
 Acq: 22 Feb 2016 18:23

Tgt Ion:162 Resp: 98660
 Ion Ratio Lower Upper
 162 100
 127 34.9 27.9 41.9
 164 32.2 25.8 38.6



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

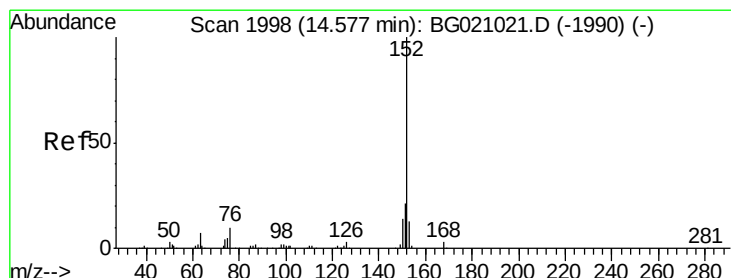
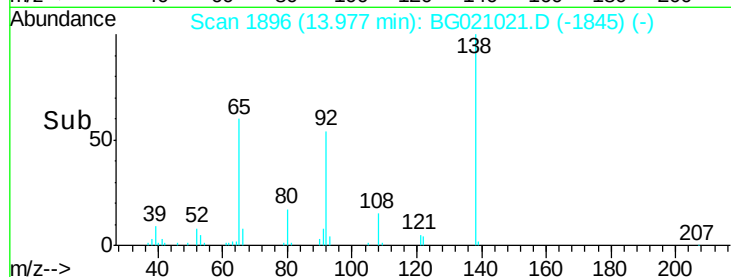
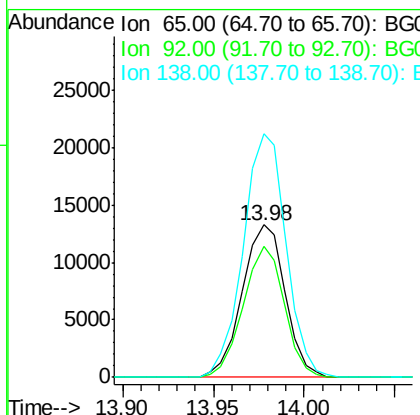
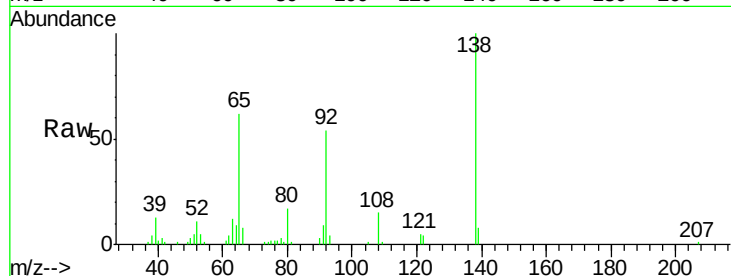




#47
2-Nitroaniline
Concen: 35.69 ng
RT: 13.98 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BG021021.D
Acq: 22 Feb 2016 18:23

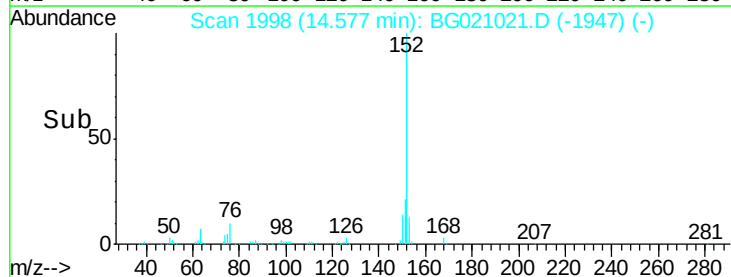
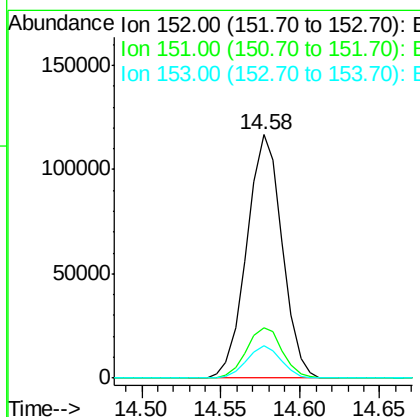
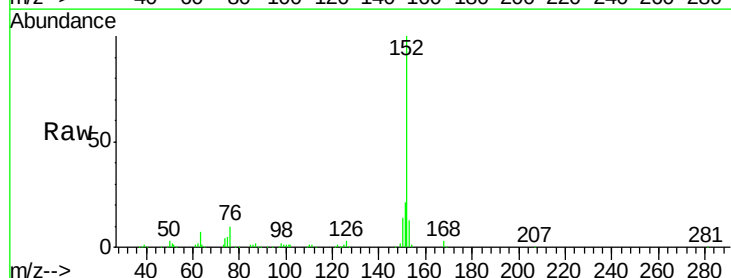
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

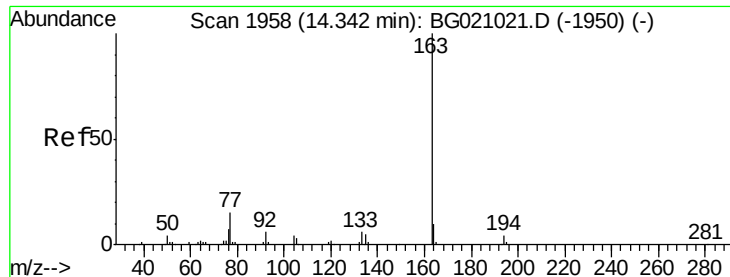
Tot Ion: 65 Resp: 21880
Ion Ratio Lower Upper
65 100
92 85.9 68.7 103.1
138 160.1 128.1 192.1



#48
Acenaphthylene
Concen: 39.91 ng
RT: 14.58 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BG021021.D
Acq: 22 Feb 2016 18:23

Tgt Ion: 152 Resp: 181119
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.5 10.8 16.2





#49

Dimethylphthalate

Concen: 41.85 ng

RT: 14.34 min Scan# 1958

Delta R.T. 0.00 min

Lab File: BG021021.D

Acq: 22 Feb 2016 18:23

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

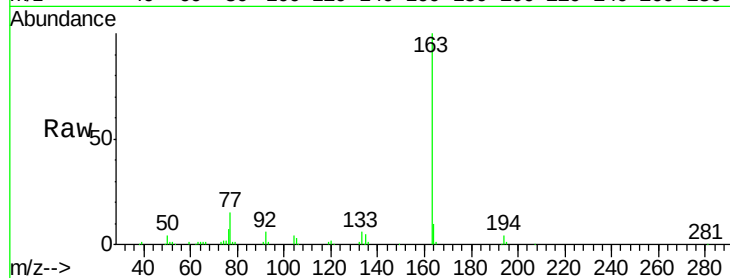
Tot Ion:163 Resp: 136203

Ion Ratio Lower Upper

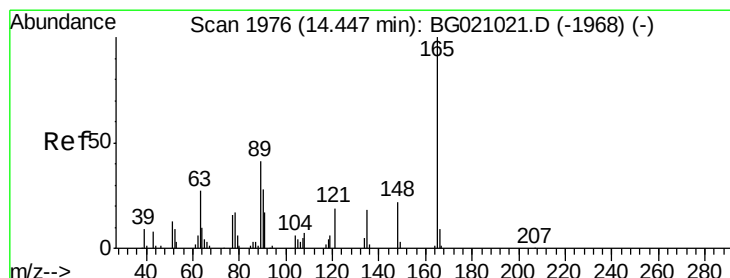
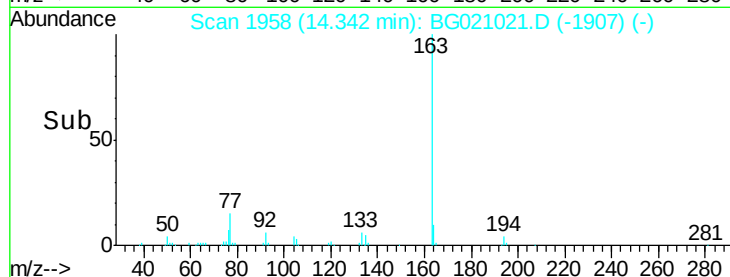
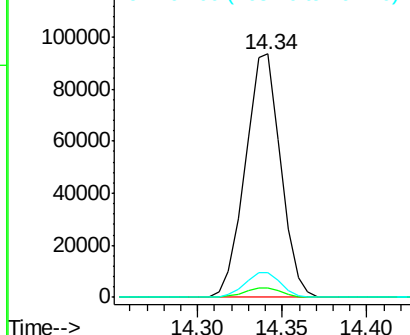
163 100

194 4.0 3.2 4.8

164 10.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.22 ng

RT: 14.45 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BG021021.D

Acq: 22 Feb 2016 18:23

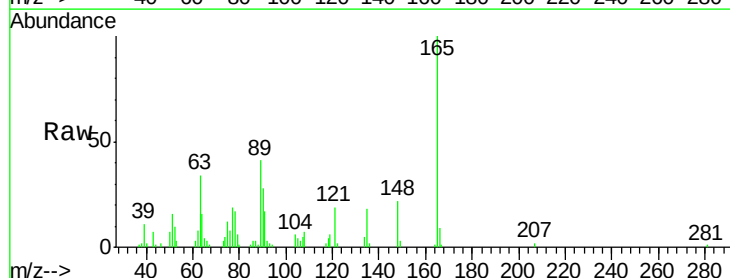
Tgt Ion:165 Resp: 29467

Ion Ratio Lower Upper

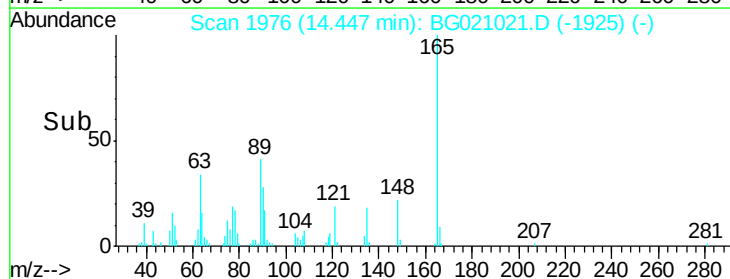
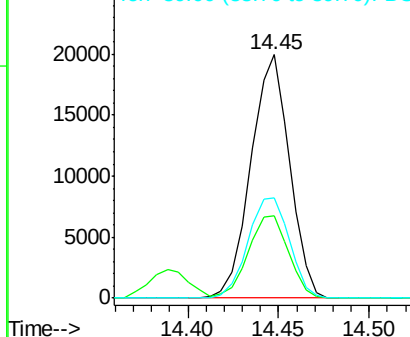
165 100

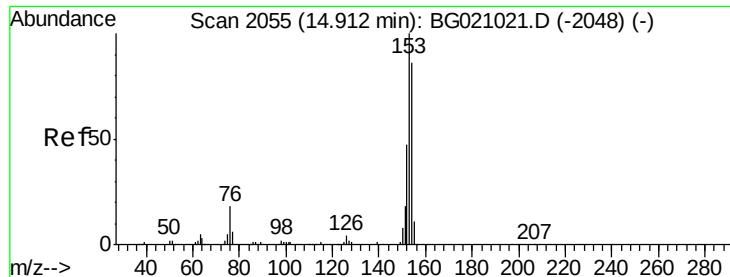
63 34.1 27.3 40.9

89 41.3 33.0 49.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.89 ng

RT: 14.91 min Scan# 2055

Delta R.T. 0.00 min

Lab File: BG021021.D

Acq: 22 Feb 2016 18:23

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

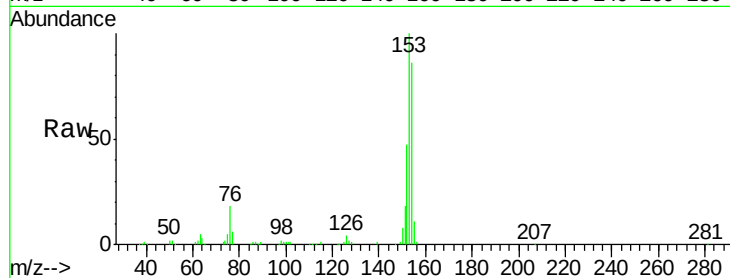
Tot Ion:154 Resp: 103379

Ion Ratio Lower Upper

154 100

153 116.7 93.4 140.0

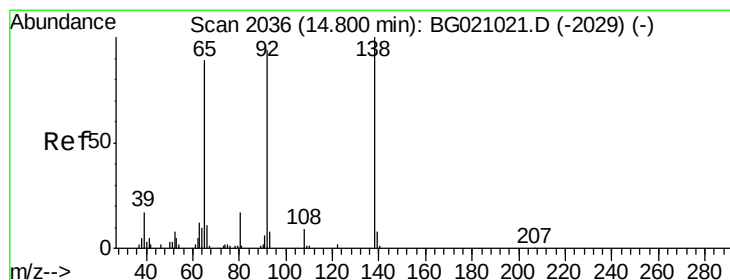
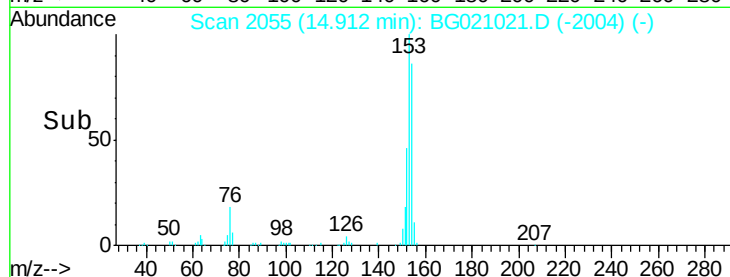
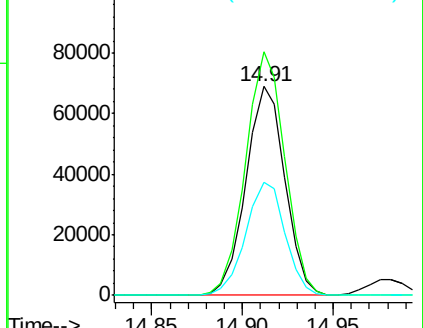
152 54.3 43.4 65.2



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: 38.27 ng

RT: 14.80 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BG021021.D

Acq: 22 Feb 2016 18:23

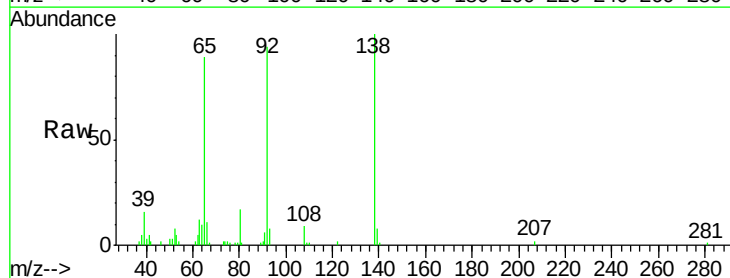
Tgt Ion:138 Resp: 30537

Ion Ratio Lower Upper

138 100

108 8.6 6.9 10.3

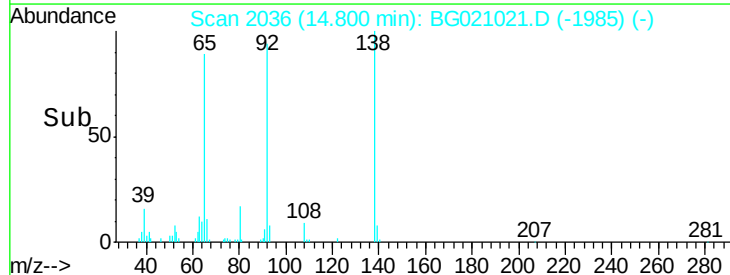
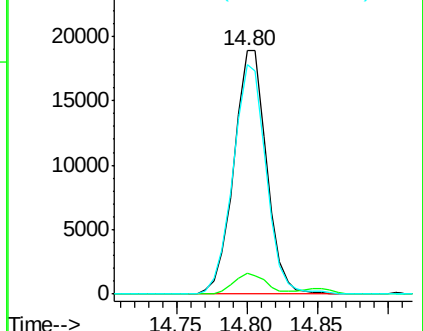
92 94.3 75.4 113.2

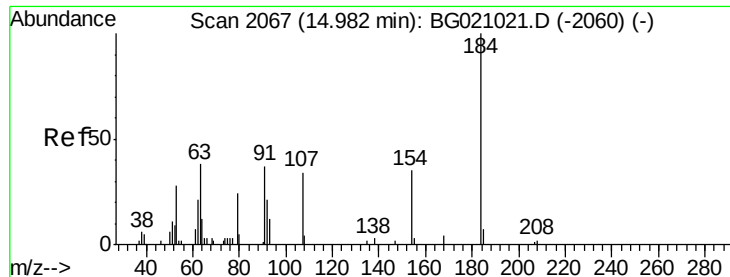


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

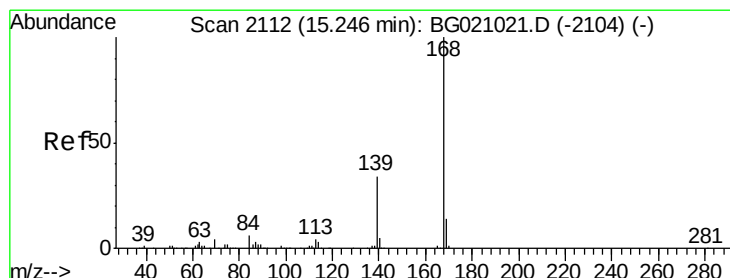
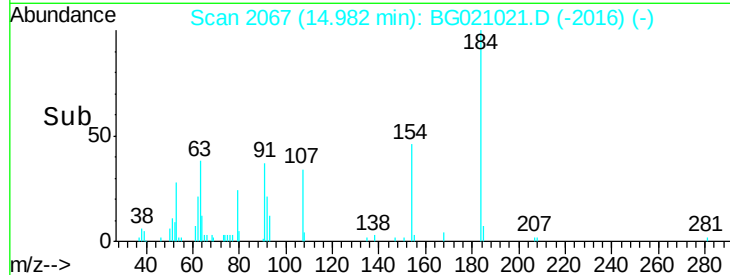
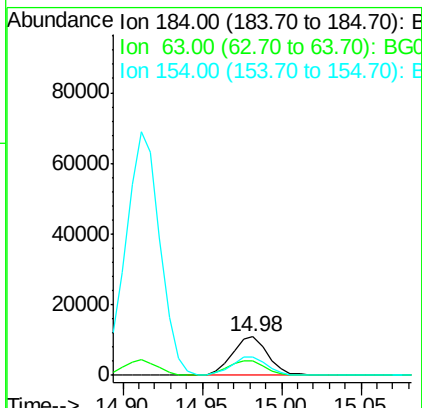
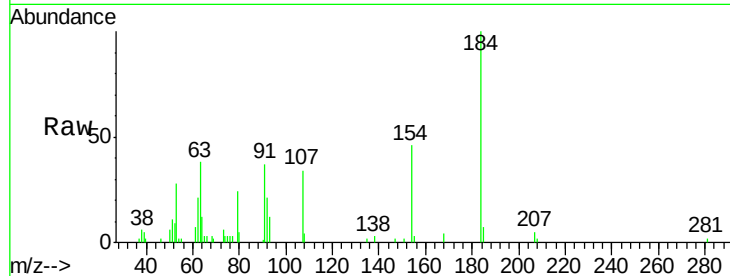




#53
 2,4-Dinitrophenol
 Concen: 62.63 ng
 RT: 14.98 min Scan# 2067
 Delta R.T. 0.00 min
 Lab File: BG021021.D
 Acq: 22 Feb 2016 18:23

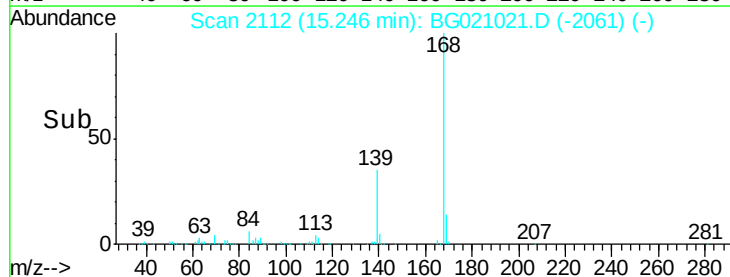
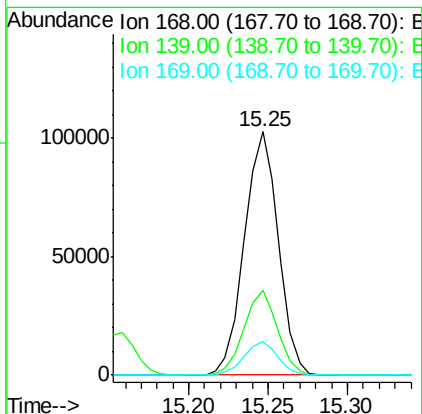
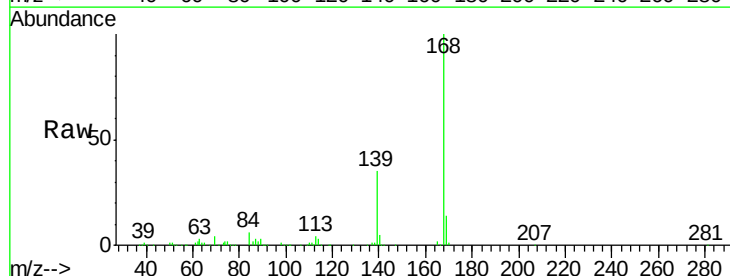
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

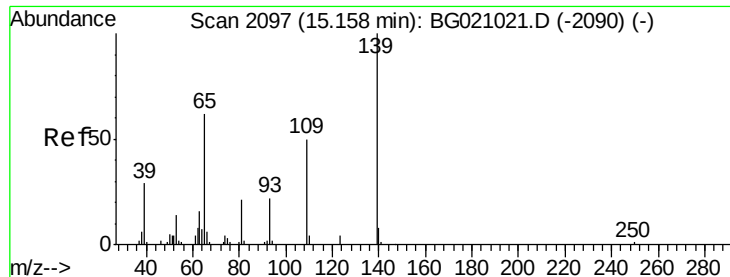
Tot Ion:184 Resp: 16971
 Ion Ratio Lower Upper
 184 100
 63 38.1 30.5 45.7
 154 46.3 37.0 55.6



#54
 Dibenzofuran
 Concen: 41.46 ng
 RT: 15.25 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BG021021.D
 Acq: 22 Feb 2016 18:23

Tgt Ion:168 Resp: 152196
 Ion Ratio Lower Upper
 168 100
 139 34.7 27.8 41.6
 169 13.7 11.0 16.4





#55

4-Nitrophenol

Concen: 44.62 ng

RT: 15.16 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BG021021.D

Acq: 22 Feb 2016 18:23

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

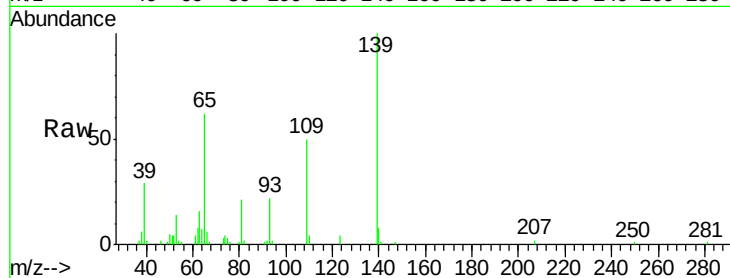
Tot Ion:139 Resp: 27505

Ion Ratio Lower Upper

139 100

109 49.6 29.6 69.6

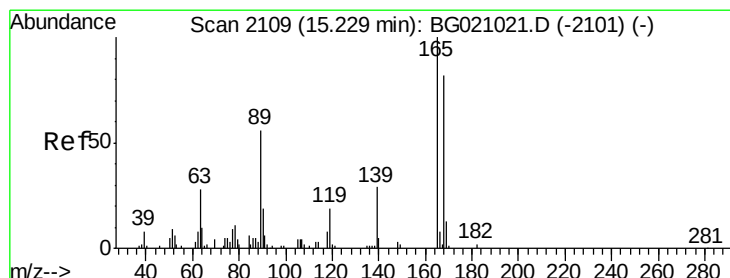
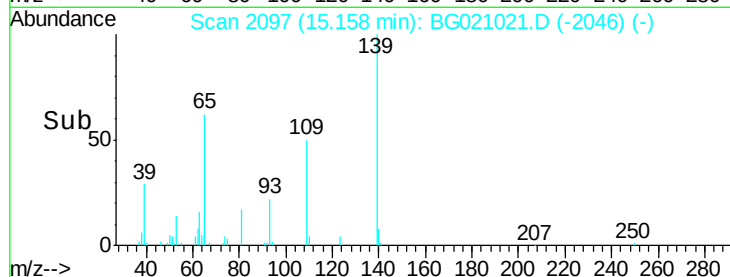
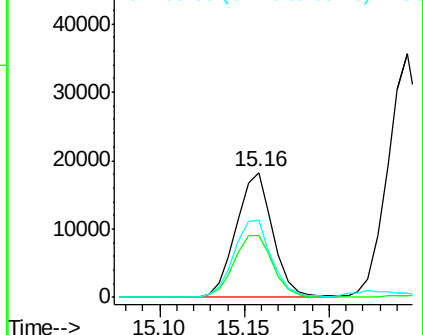
65 61.8 41.8 81.8



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: 45.86 ng

RT: 15.23 min Scan# 2109

Delta R.T. 0.00 min

Lab File: BG021021.D

Acq: 22 Feb 2016 18:23

Tgt Ion:165 Resp: 41909

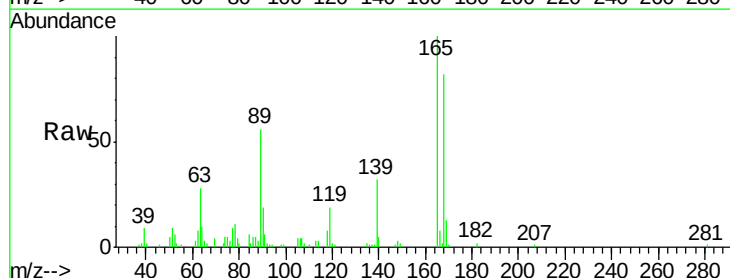
Ion Ratio Lower Upper

165 100

63 28.3 22.6 34.0

89 56.4 45.1 67.7

182 2.1 1.7 2.5

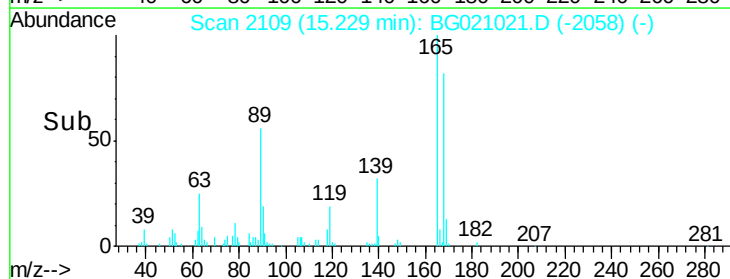
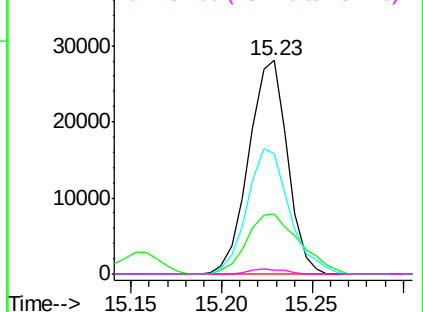


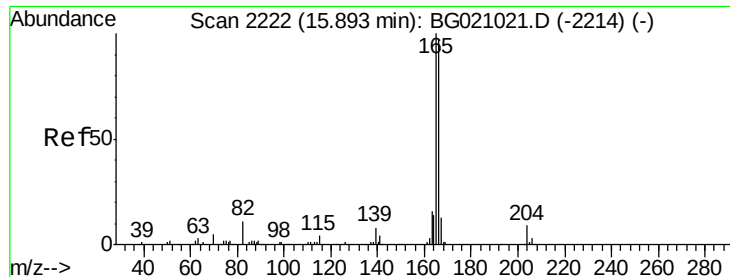
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

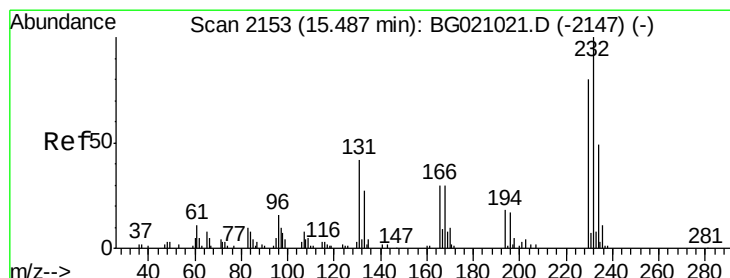
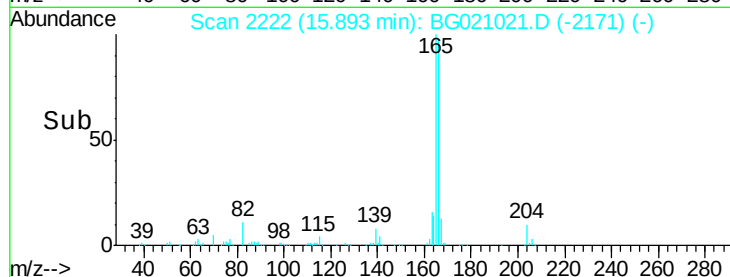
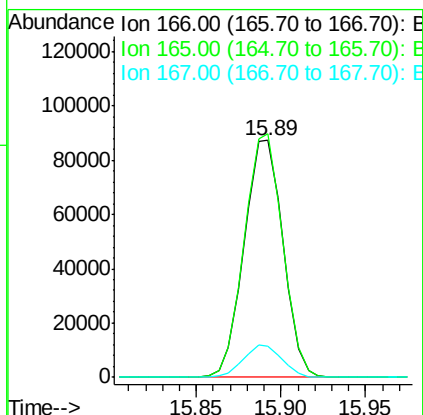
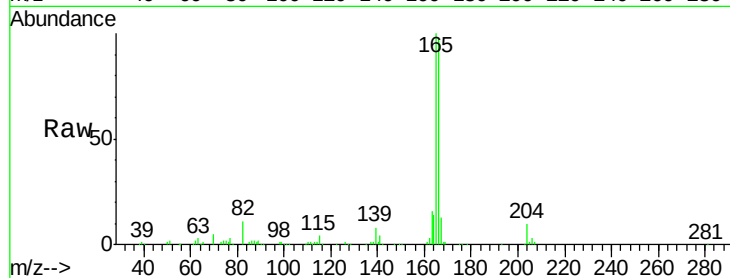




#57
 Fluorene
 Concen: 41.31 ng
 RT: 15.89 min Scan# 2222
 Delta R.T. 0.00 min
 Lab File: BG021021.D
 Acq: 22 Feb 2016 18:23

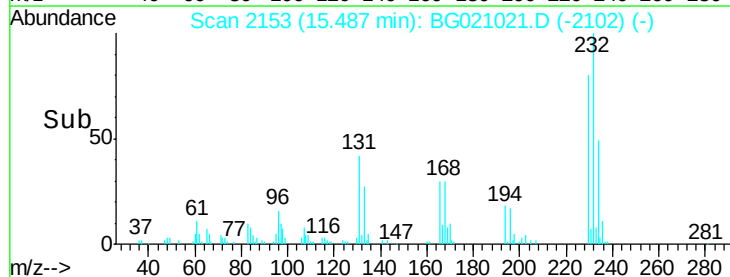
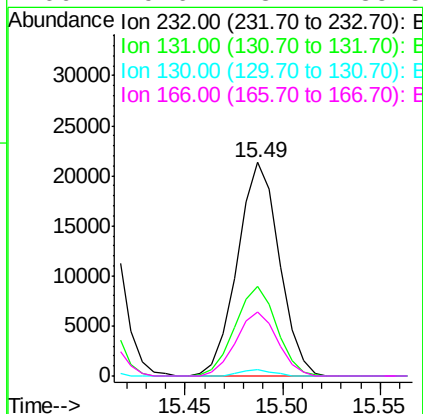
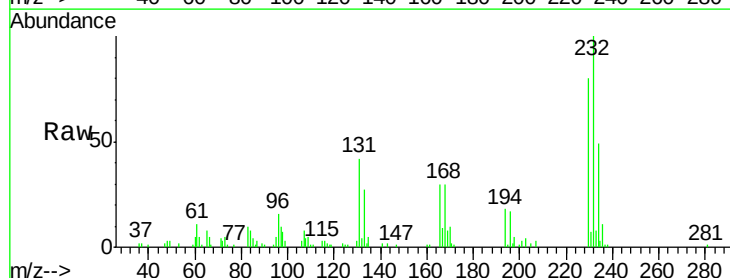
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

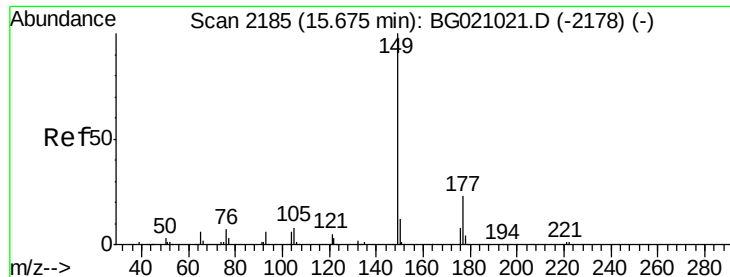
Tot Ion	Ratio	Lower	Upper
166	100		
165	102.8	82.2	123.4
167	13.3	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.24 ng
 RT: 15.49 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: BG021021.D
 Acq: 22 Feb 2016 18:23

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.5	33.2	49.8
130	2.3	1.8	2.8
166	29.6	23.7	35.5

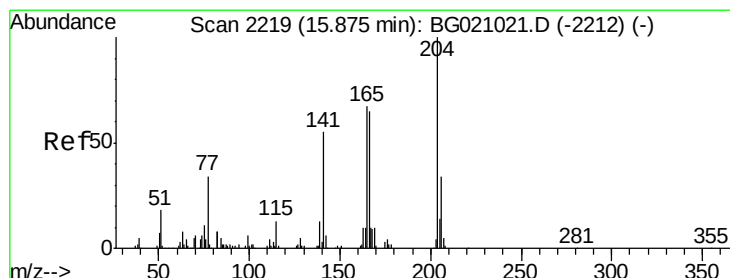
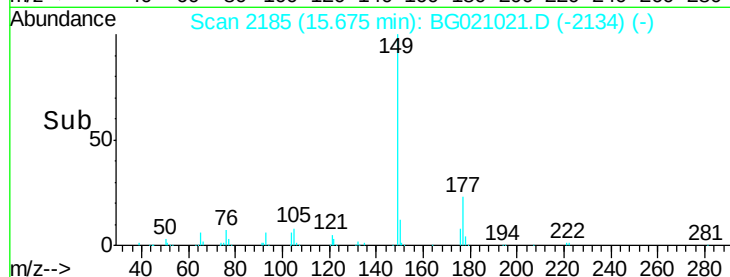
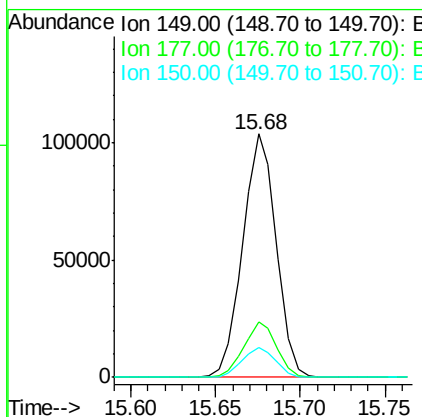
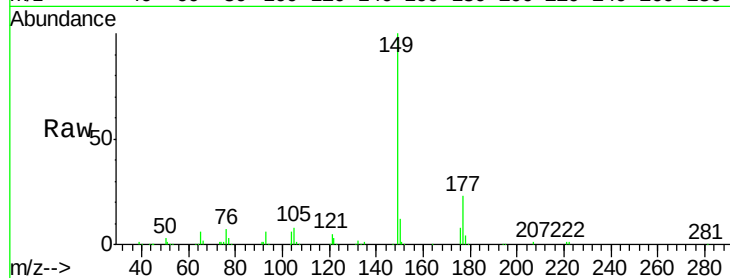




#59
Diethylphthalate
Concen: 42.42 ng
RT: 15.68 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BG021021.D
Acq: 22 Feb 2016 18:23

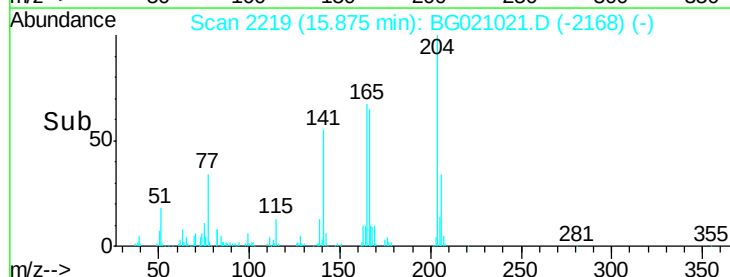
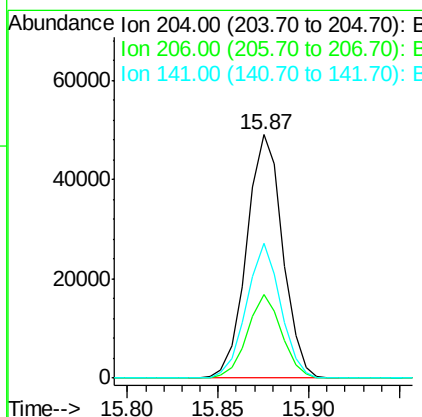
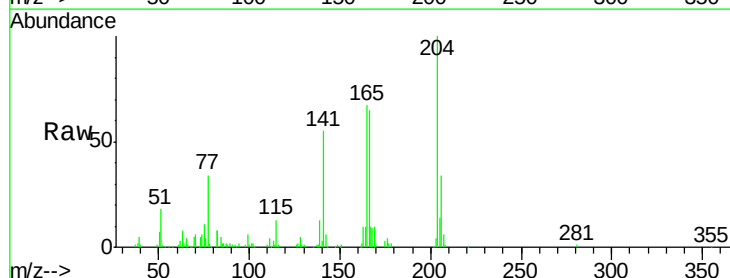
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

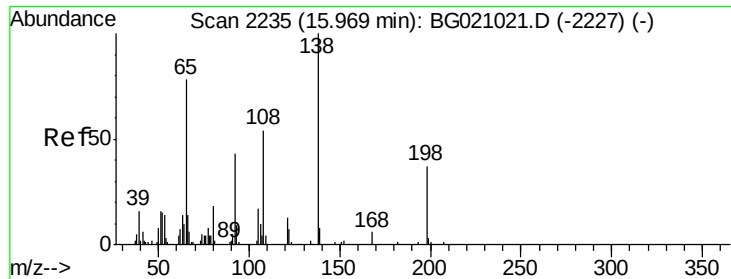
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.2	27.4
150	12.3	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 44.23 ng
RT: 15.87 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG021021.D
Acq: 22 Feb 2016 18:23

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.3	27.4	41.2
141	55.1	44.1	66.1

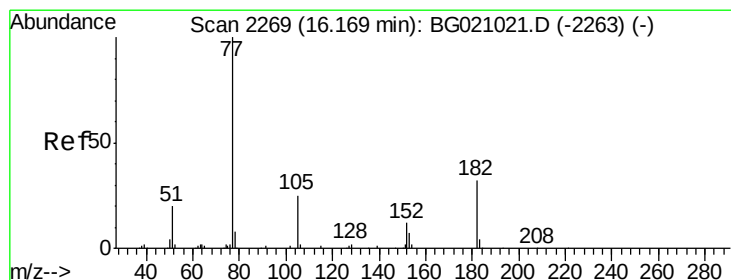
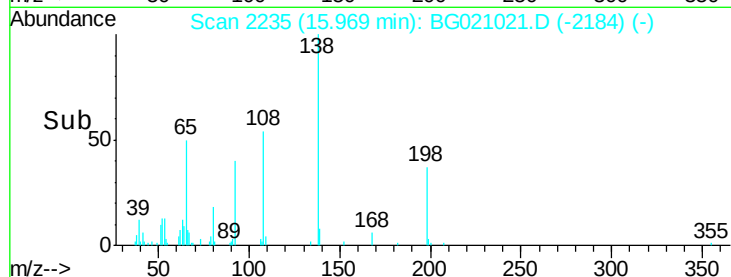
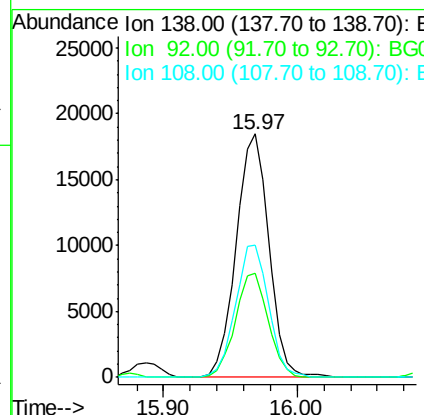
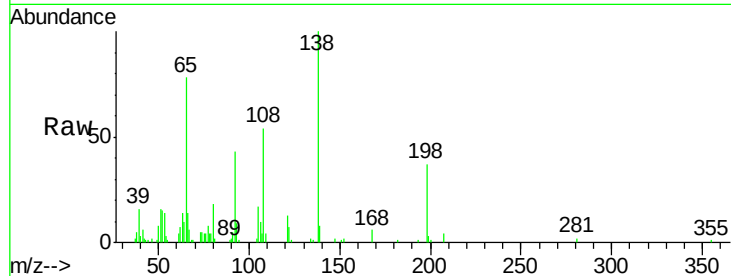




#61
4-Nitroaniline
Concen: 39.21 ng
RT: 15.97 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BG021021.D
Acq: 22 Feb 2016 18:23

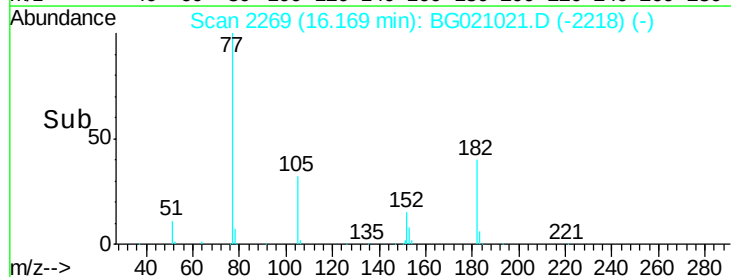
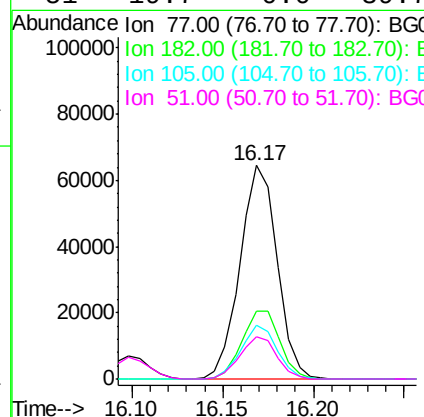
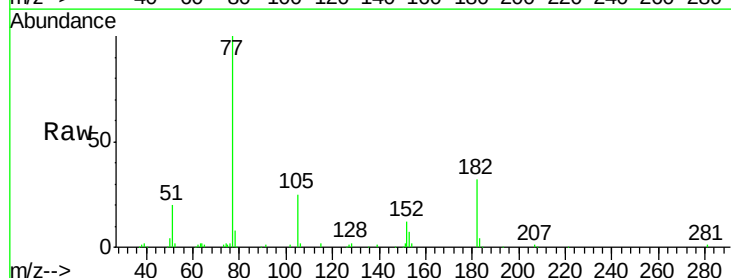
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

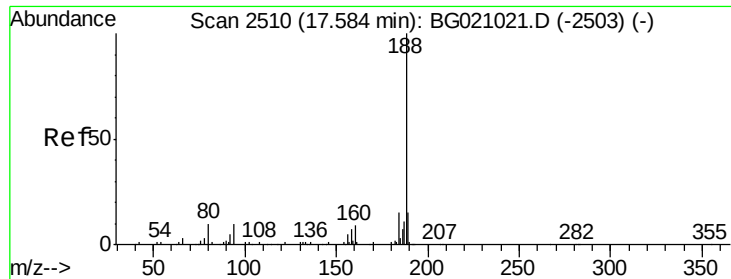
Tot Ion:138 Resp: 31517
Ion Ratio Lower Upper
138 100
92 42.9 22.9 62.9
108 54.1 34.1 74.1



#62
Azobenzene
Concen: 35.72 ng
RT: 16.17 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BG021021.D
Acq: 22 Feb 2016 18:23

Tgt Ion: 77 Resp: 91767
Ion Ratio Lower Upper
77 100
182 31.7 11.7 51.7
105 25.0 5.0 45.0
51 19.7 0.0 39.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.58 min Scan# 2510

Delta R.T. 0.00 min

Lab File: BG021021.D

Acq: 22 Feb 2016 18:23

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

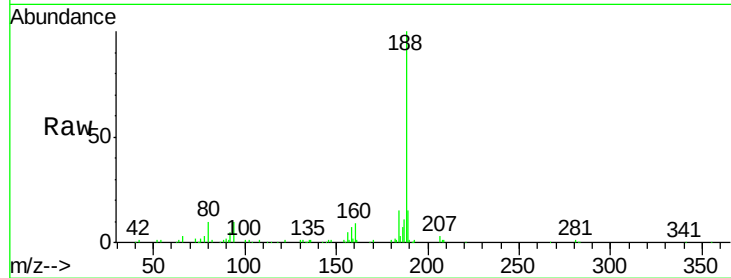
Tot Ion:188 Resp: 90778

Ion Ratio Lower Upper

188 100

94 9.9 7.9 11.9

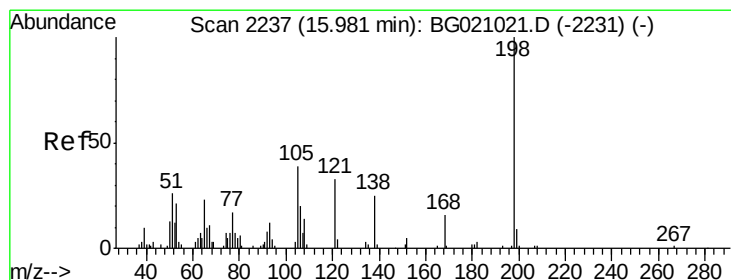
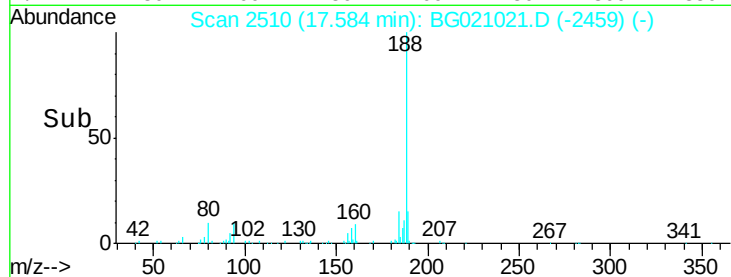
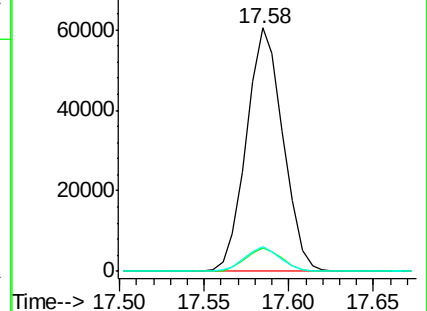
80 10.3 8.2 12.4



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: 55.07 ng

RT: 15.98 min Scan# 2237

Delta R.T. 0.00 min

Lab File: BG021021.D

Acq: 22 Feb 2016 18:23

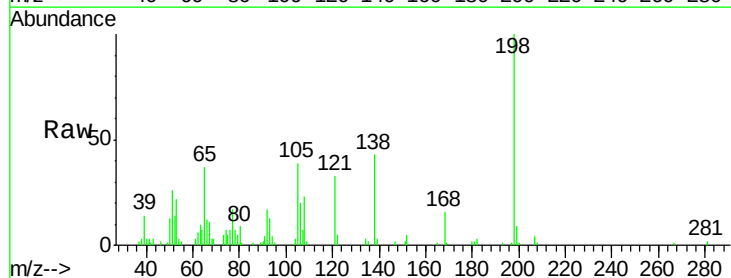
Tgt Ion:198 Resp: 25200

Ion Ratio Lower Upper

198 100

51 25.5 5.5 45.5

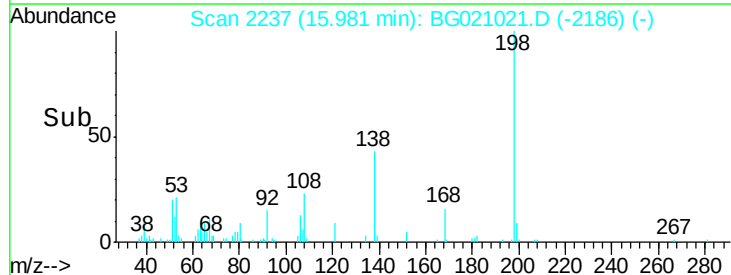
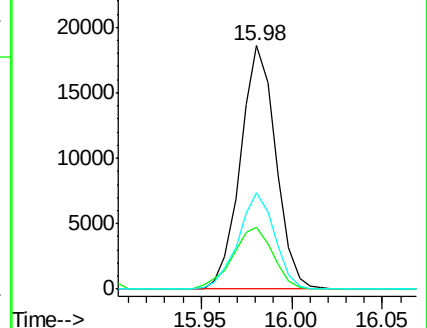
105 39.4 19.4 59.4

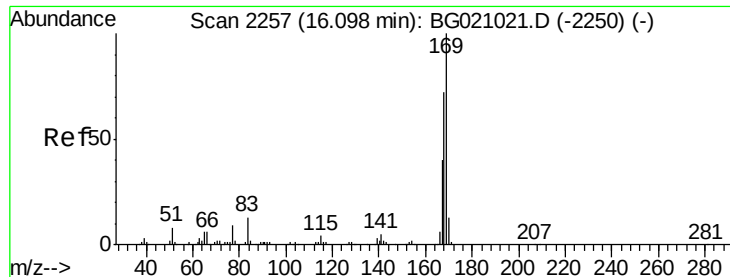


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

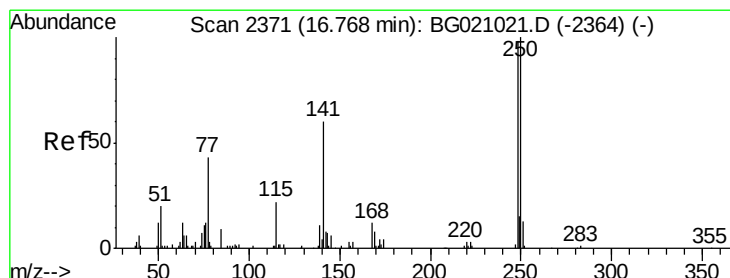
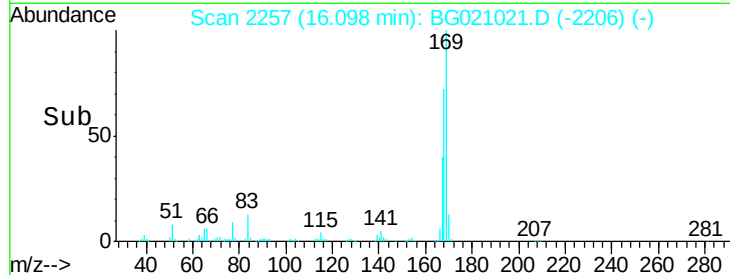
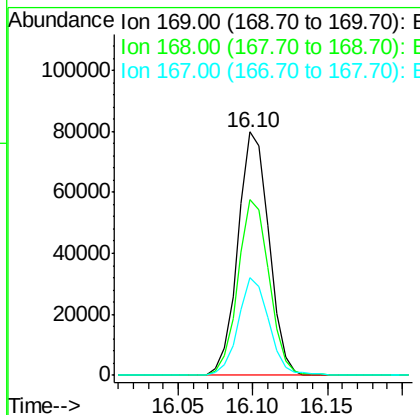
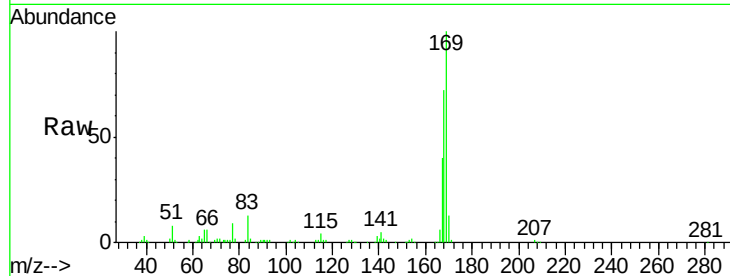




#65
 n-Nitrosodiphenylamine
 Concen: 39.51 ng
 RT: 16.10 min Scan# 2257
 Delta R.T. 0.00 min
 Lab File: BG021021.D
 Acq: 22 Feb 2016 18:23

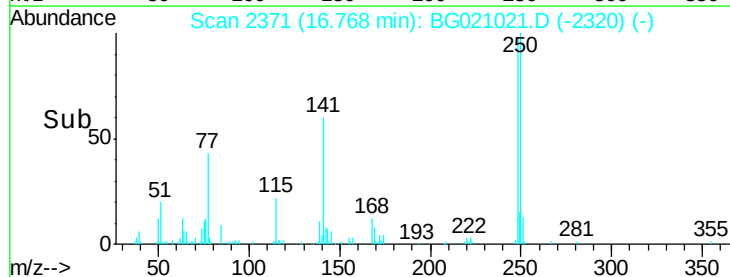
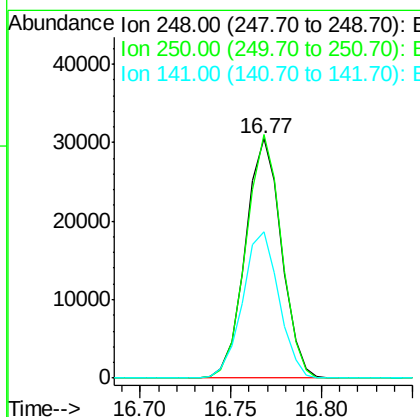
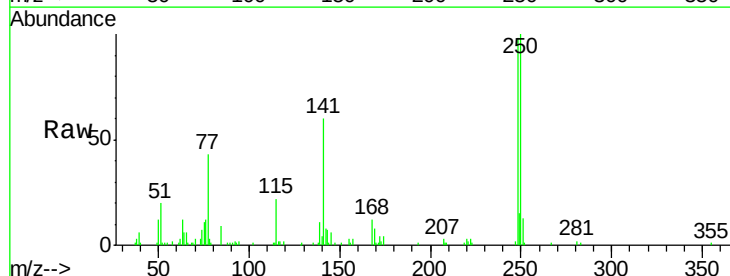
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

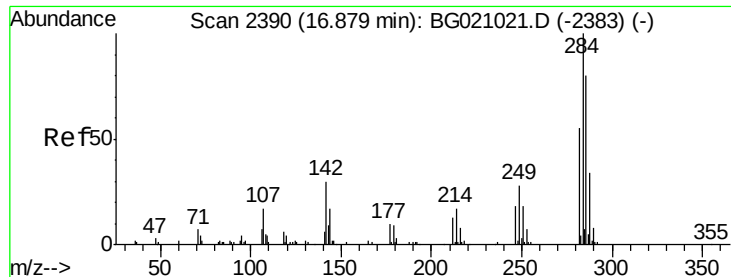
Tot Ion:169 Resp: 115200
 Ion Ratio Lower Upper
 169 100
 168 72.2 57.8 86.6
 167 40.0 32.0 48.0



#66
 4-Bromophenyl-phenylether
 Concen: 43.44 ng
 RT: 16.77 min Scan# 2371
 Delta R.T. 0.00 min
 Lab File: BG021021.D
 Acq: 22 Feb 2016 18:23

Tgt Ion:248 Resp: 42101
 Ion Ratio Lower Upper
 248 100
 250 101.8 81.4 122.2
 141 61.0 48.8 73.2

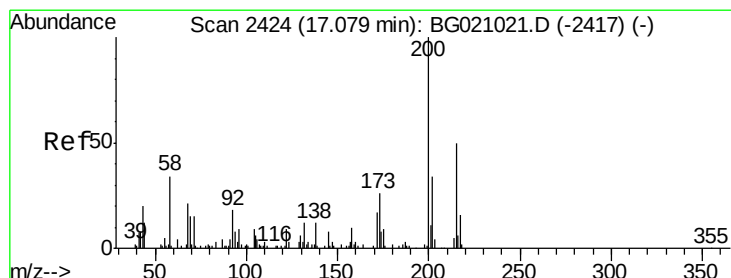
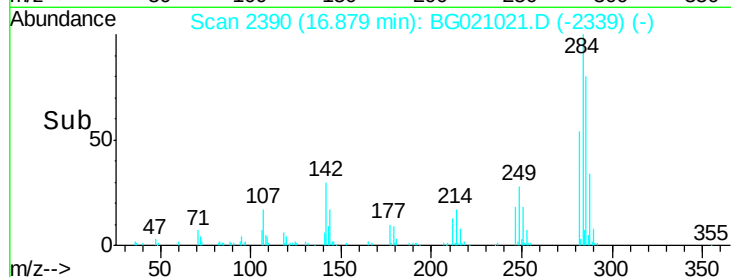
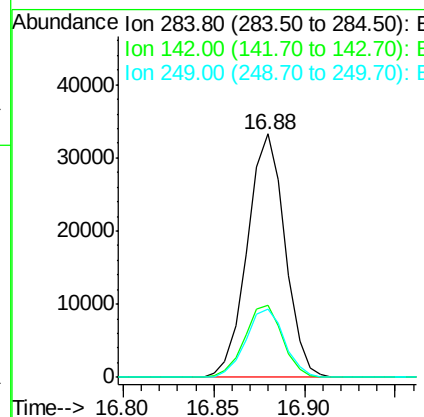
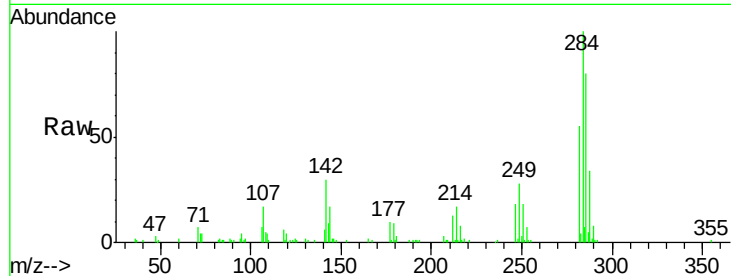




#67
Hexachlorobenzene
Concen: 45.91 ng
RT: 16.88 min Scan# 2390
Delta R.T. 0.00 min
Lab File: BG021021.D
Acq: 22 Feb 2016 18:23

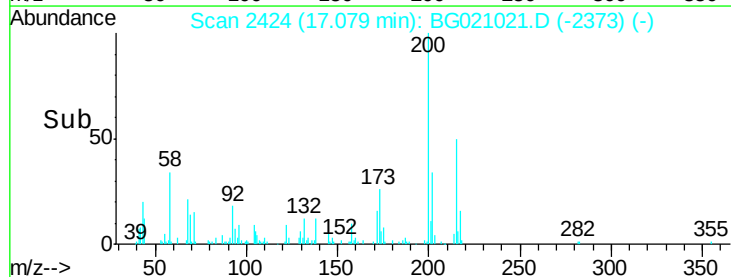
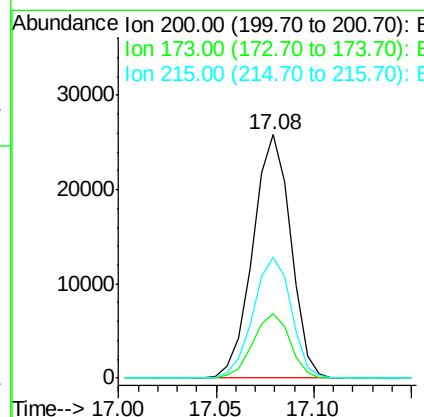
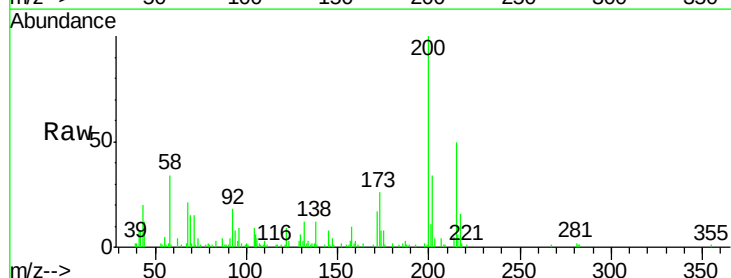
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

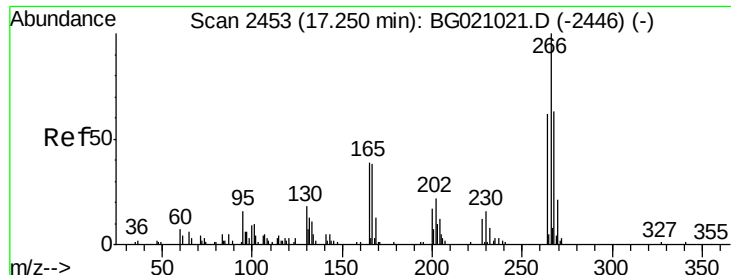
Tot Ion:284 Resp: 47972
Ion Ratio Lower Upper
284 100
142 29.7 23.8 35.6
249 27.9 22.3 33.5



#68
Atrazine
Concen: 39.10 ng
RT: 17.08 min Scan# 2424
Delta R.T. 0.00 min
Lab File: BG021021.D
Acq: 22 Feb 2016 18:23

Tgt Ion:200 Resp: 34650
Ion Ratio Lower Upper
200 100
173 26.5 6.5 46.5
215 49.7 29.7 69.7





#69

Pentachlorophenol

Concen: 48.04 ng

RT: 17.25 min Scan# 2453

Delta R.T. 0.00 min

Lab File: BG021021.D

Acq: 22 Feb 2016 18:23

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

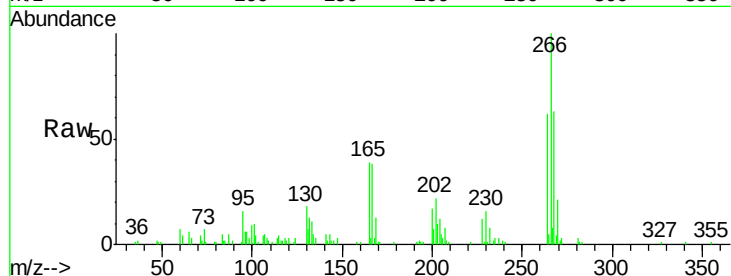
Tot Ion:266 Resp: 29211

Ion Ratio Lower Upper

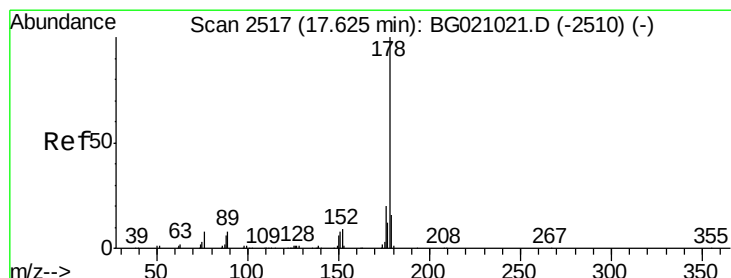
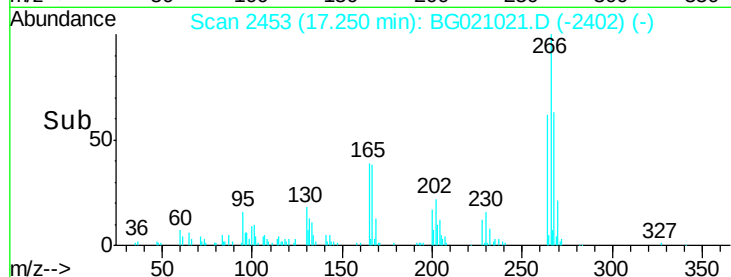
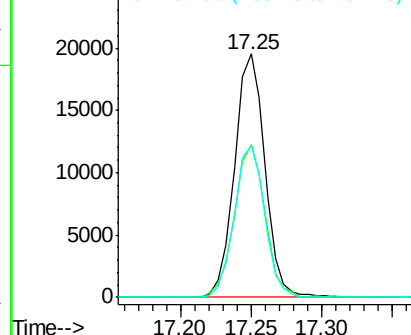
266 100

268 62.9 50.3 75.5

264 62.3 49.8 74.8



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.29 ng

RT: 17.63 min Scan# 2517

Delta R.T. 0.00 min

Lab File: BG021021.D

Acq: 22 Feb 2016 18:23

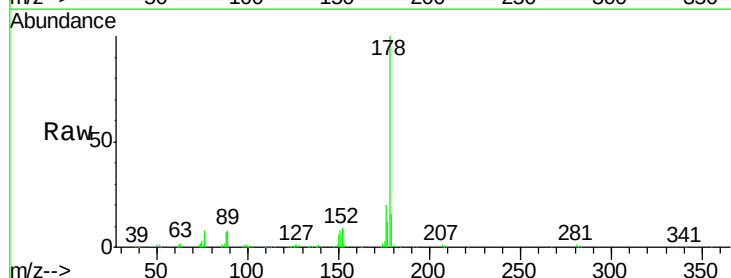
Tgt Ion:178 Resp: 202239

Ion Ratio Lower Upper

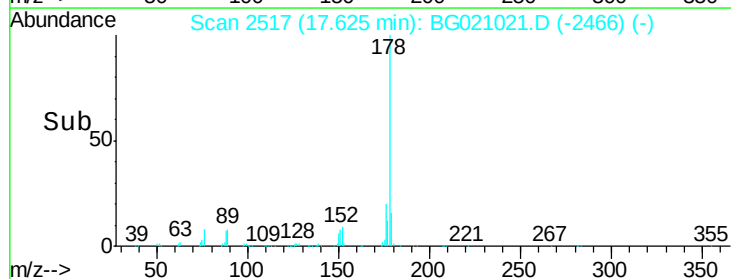
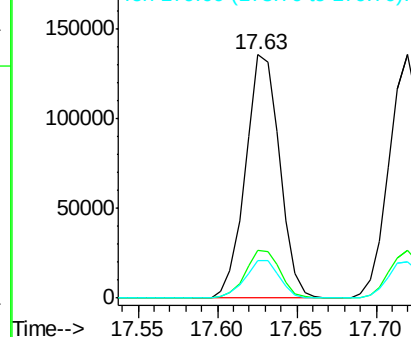
178 100

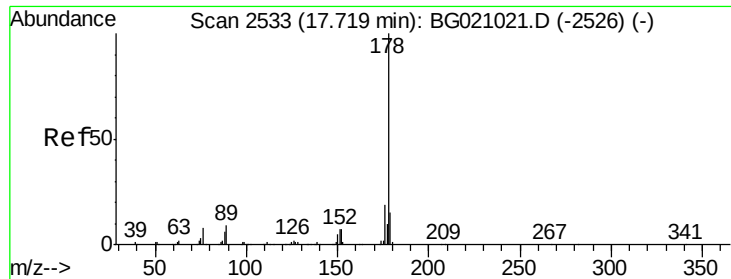
176 19.6 15.7 23.5

179 15.6 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

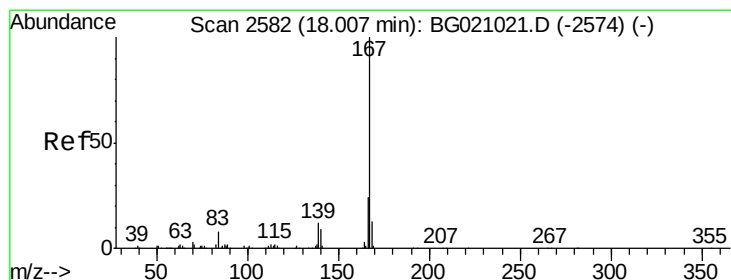
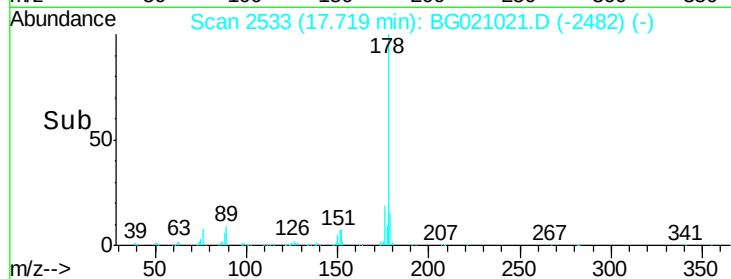
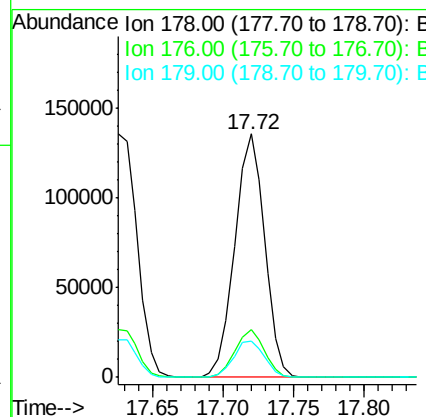
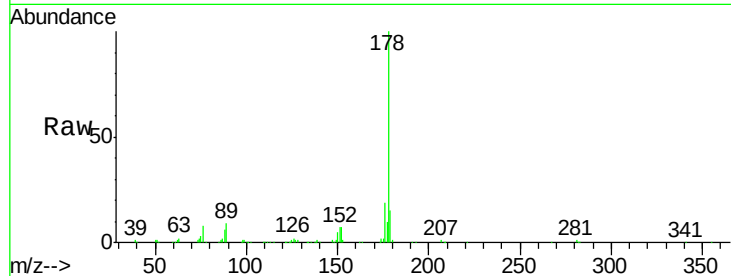




#71
 Anthracene
 Concen: 38.43 ng
 RT: 17.72 min Scan# 2533
 Delta R.T. 0.00 min
 Lab File: BG021021.D
 Acq: 22 Feb 2016 18:23

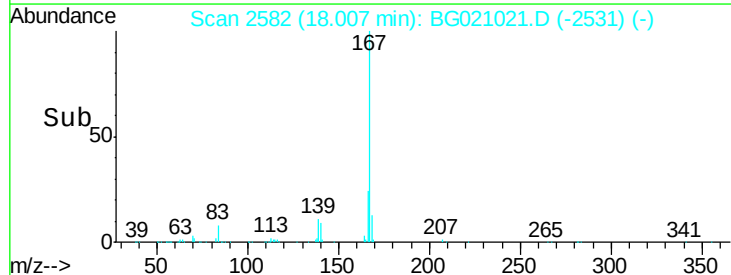
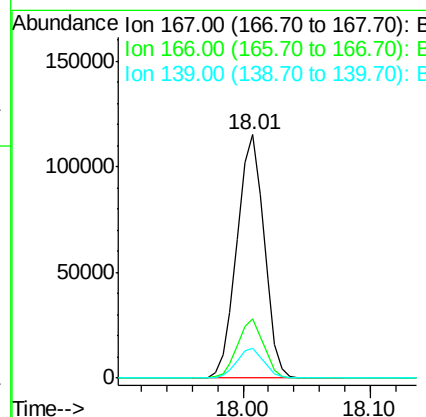
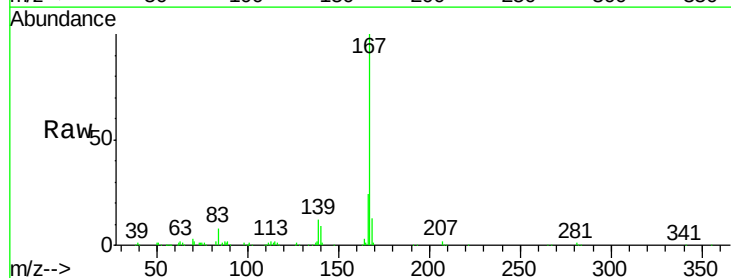
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

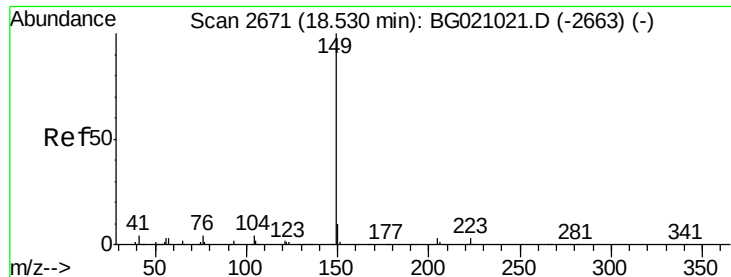
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.1	12.1	18.1



#72
 Carbazole
 Concen: 36.82 ng
 RT: 18.01 min Scan# 2582
 Delta R.T. 0.00 min
 Lab File: BG021021.D
 Acq: 22 Feb 2016 18:23

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.2	19.4	29.0
139	12.3	9.8	14.8

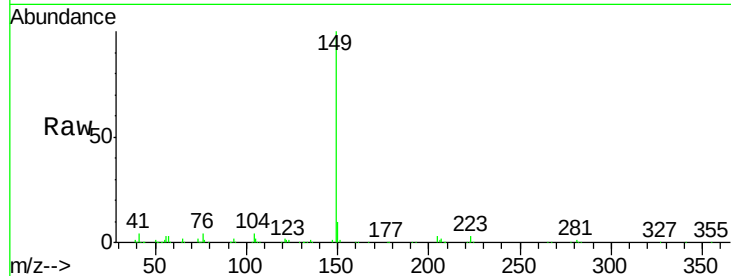




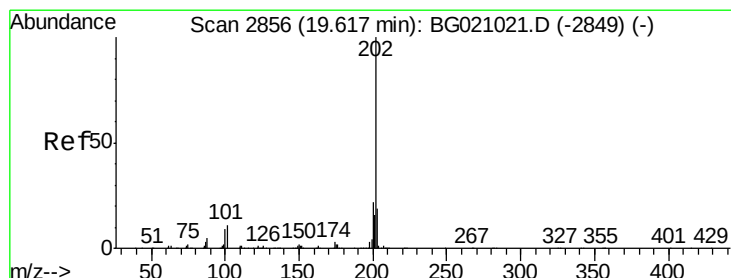
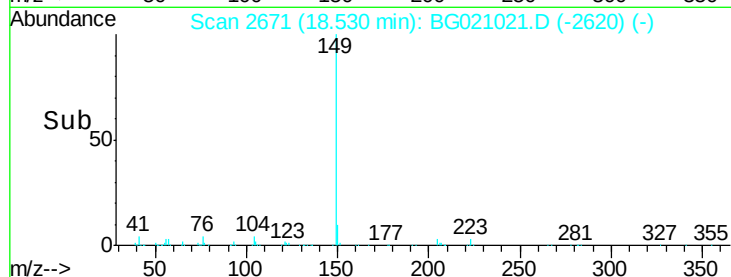
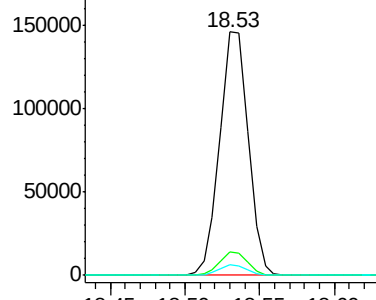
#73
Di-n-butylphthalate
Concen: 32.94 ng
RT: 18.53 min Scan# 2671
Delta R.T. 0.00 min
Lab File: BG021021.D
Acq: 22 Feb 2016 18:23

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:149 Resp: 192708
Ion Ratio Lower Upper
149 100
150 9.6 7.7 11.5
104 4.3 3.4 5.2

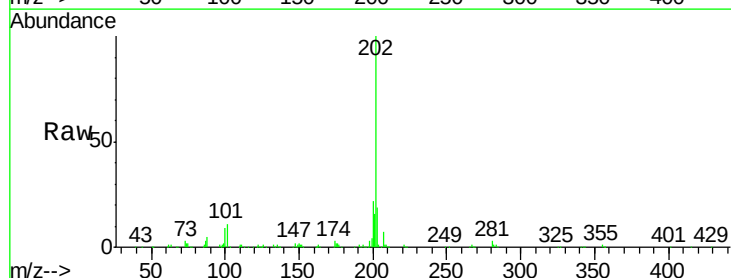


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

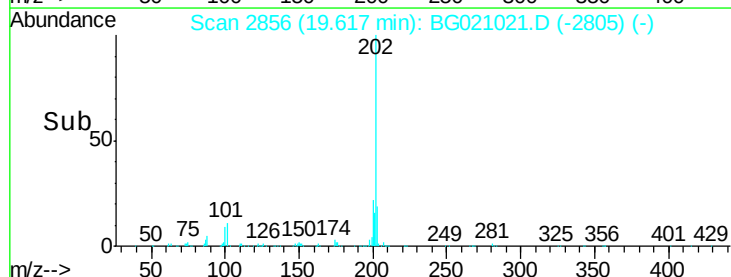
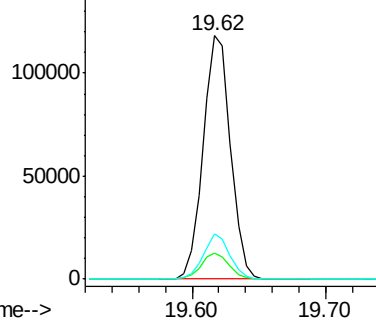


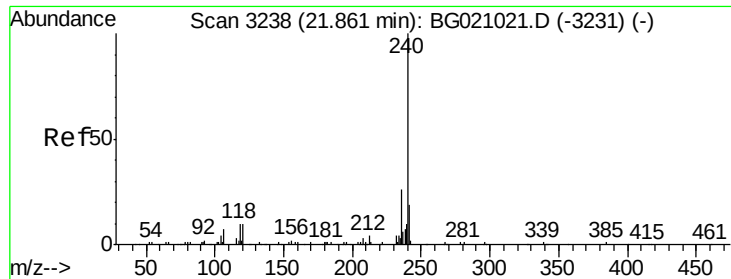
#74
Fluoranthene
Concen: 31.29 ng
RT: 19.62 min Scan# 2856
Delta R.T. 0.00 min
Lab File: BG021021.D
Acq: 22 Feb 2016 18:23

Tgt Ion:202 Resp: 168274
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.9
203 18.5 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

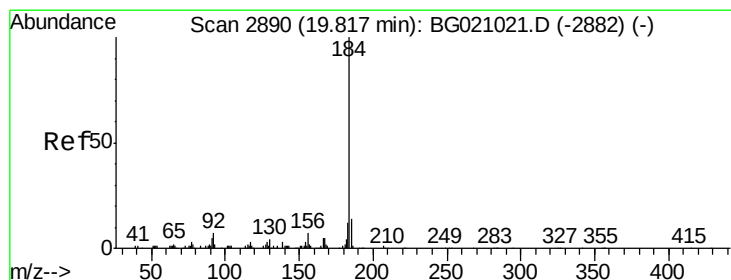
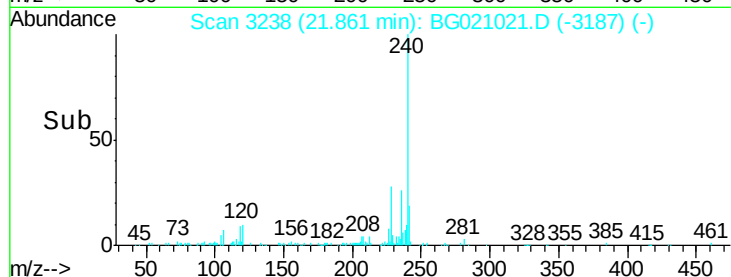
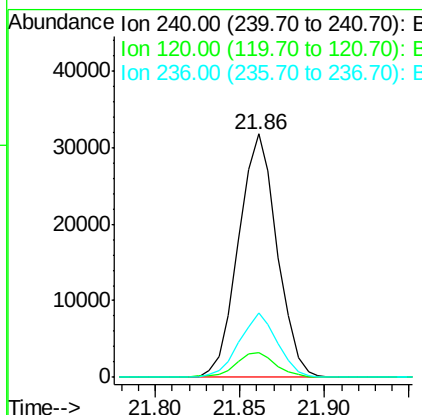
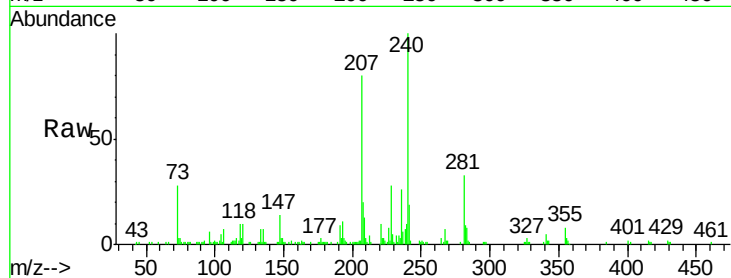




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.86 min Scan# 3238
 Delta R.T. 0.00 min
 Lab File: BG021021.D
 Acq: 22 Feb 2016 18:23

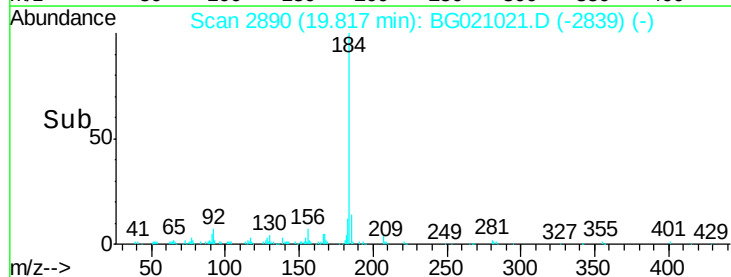
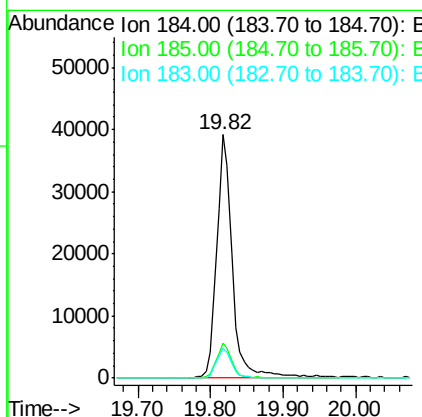
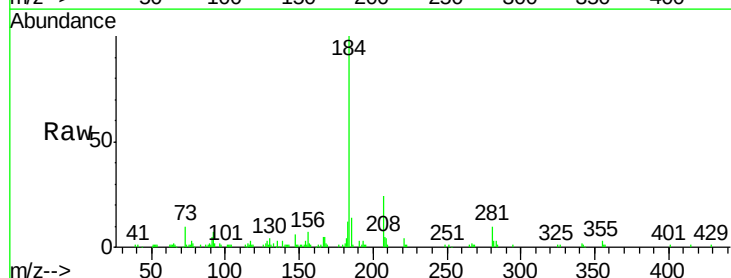
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

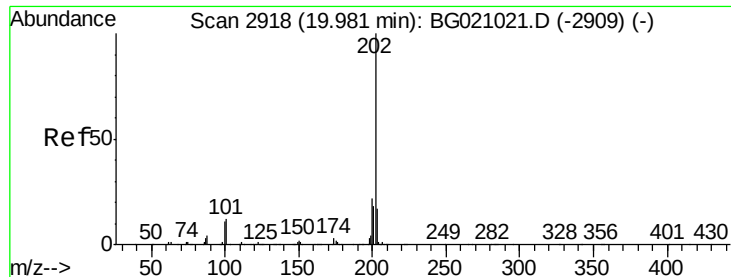
Tot Ion:240 Resp: 50346
 Ion Ratio Lower Upper
 240 100
 120 10.4 8.3 12.5
 236 26.5 21.2 31.8



#76
 Benzidine
 Concen: 37.04 ng
 RT: 19.82 min Scan# 2890
 Delta R.T. 0.00 min
 Lab File: BG021021.D
 Acq: 22 Feb 2016 18:23

Tgt Ion:184 Resp: 59220
 Ion Ratio Lower Upper
 184 100
 185 14.5 11.6 17.4
 183 12.2 9.8 14.6

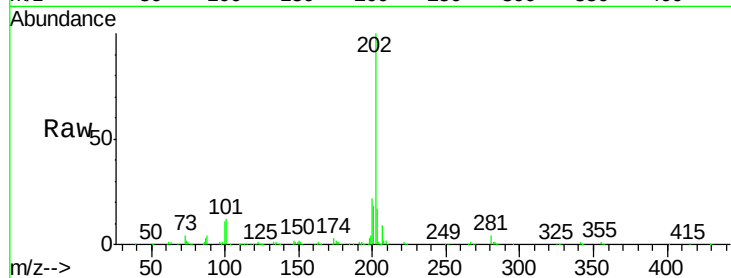




#77
Pvrene
Concen: 45.96 ng
RT: 19.98 min Scan# 2918
Delta R.T. 0.00 min
Lab File: BG021021.D
Acq: 22 Feb 2016 18:23

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.1	13.7	20.5

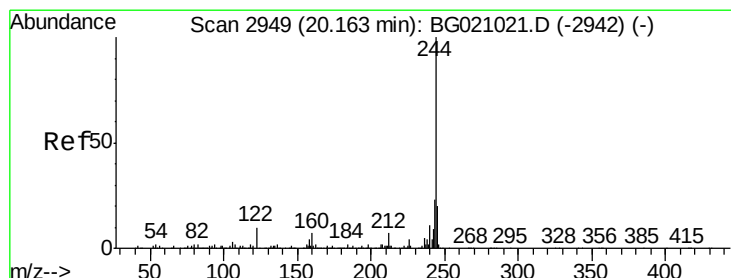
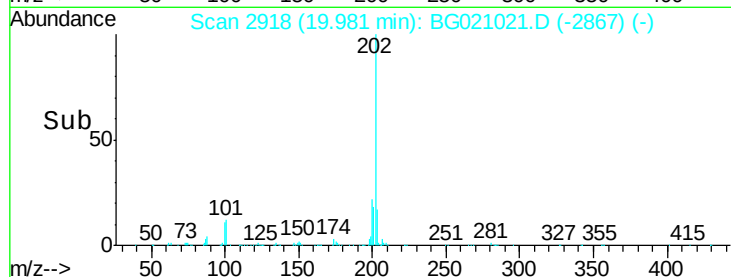
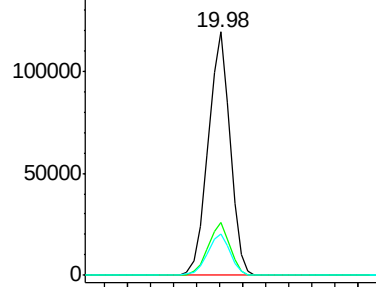


Abundance

Ion 202.00 (201.70 to 202.70): E

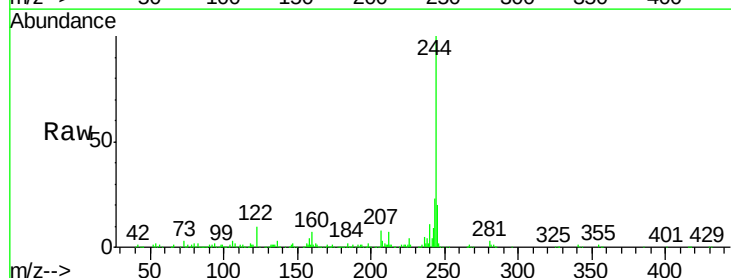
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 97.81 ng
RT: 20.16 min Scan# 2949
Delta R.T. 0.00 min
Lab File: BG021021.D
Acq: 22 Feb 2016 18:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.3	7.9
122	9.9	7.9	11.9

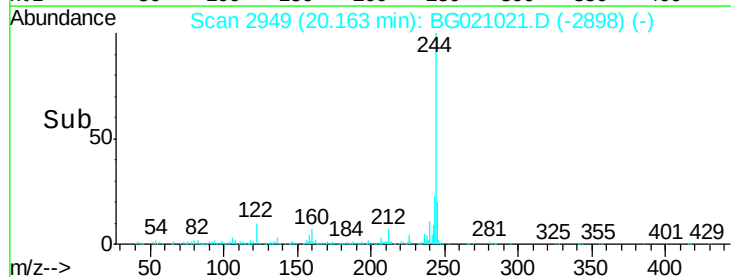
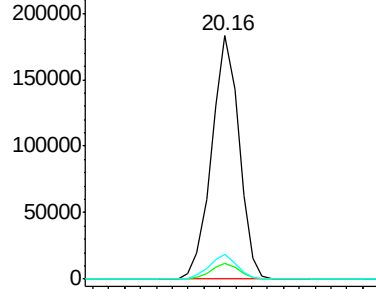


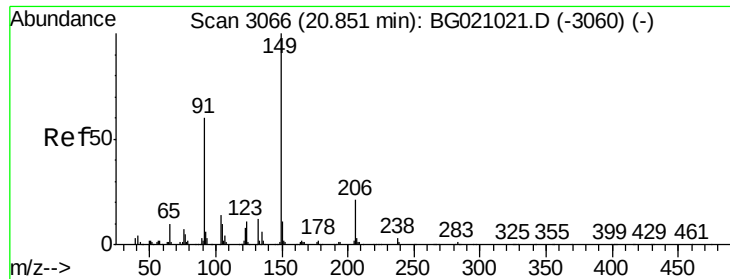
Abundance

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: 35.99 ng

RT: 20.85 min Scan# 3066

Delta R.T. 0.00 min

Lab File: BG021021.D

Acq: 22 Feb 2016 18:23

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

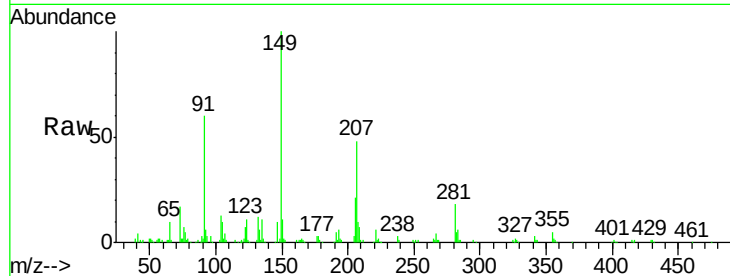
Tot Ion:149 Resp: 56092

Ion Ratio Lower Upper

149 100

91 59.6 47.7 71.5

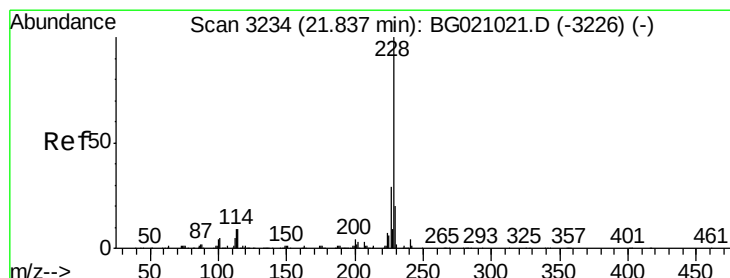
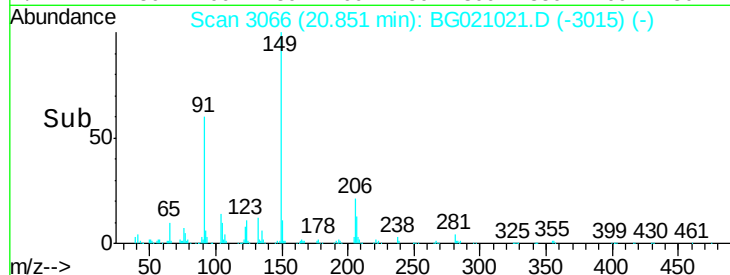
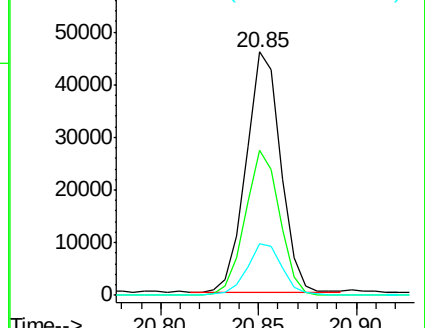
206 21.1 16.9 25.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.65 ng

RT: 21.84 min Scan# 3234

Delta R.T. 0.00 min

Lab File: BG021021.D

Acq: 22 Feb 2016 18:23

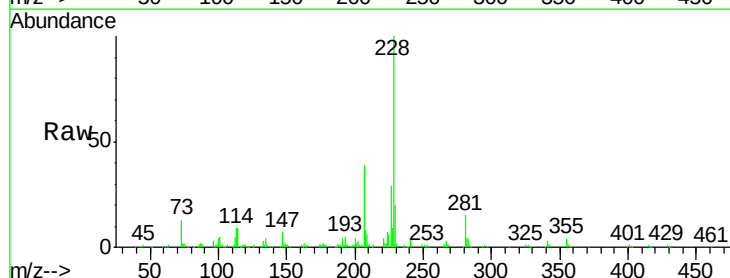
Tgt Ion:228 Resp: 119059

Ion Ratio Lower Upper

228 100

226 28.6 22.9 34.3

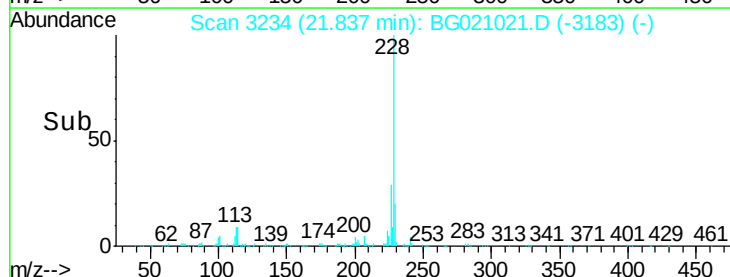
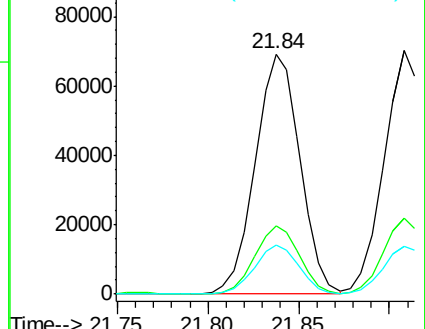
229 20.4 16.3 24.5

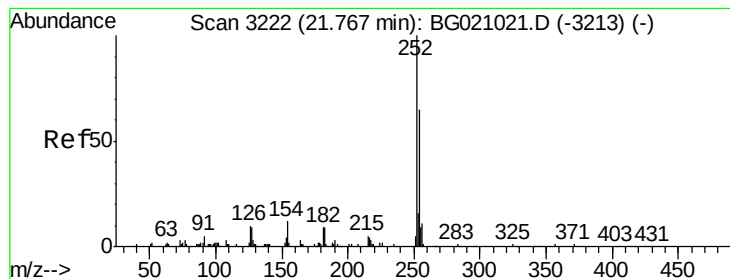


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 40.67 ng

RT: 21.77 min Scan# 3222

Delta R.T. 0.00 min

Lab File: BG021021.D

Acq: 22 Feb 2016 18:23

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

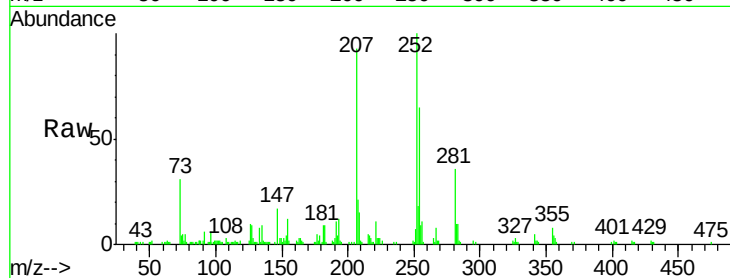
Tot Ion:252 Resp: 45414

Ion Ratio Lower Upper

252 100

254 65.4 52.3 78.5

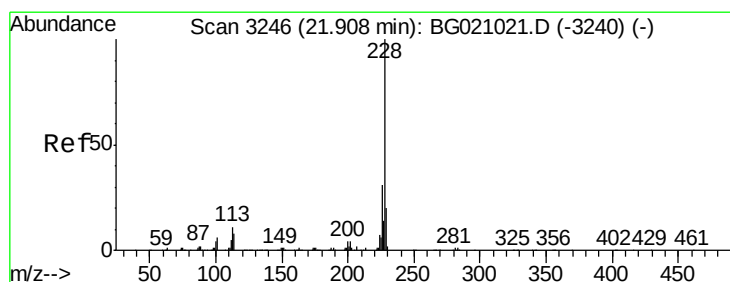
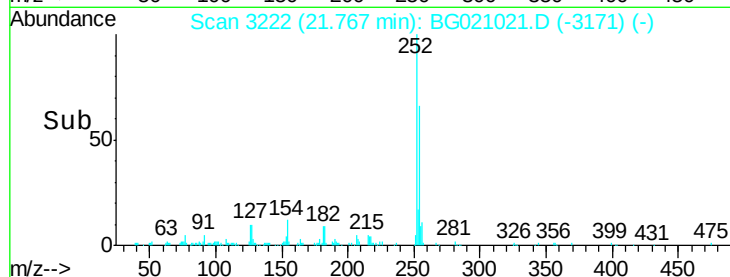
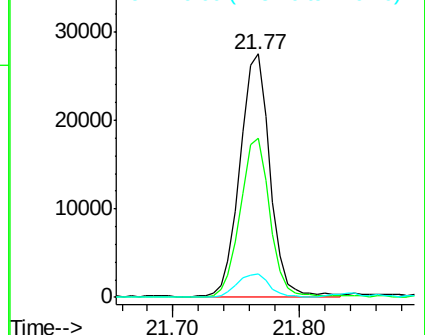
126 9.8 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 39.46 ng

RT: 21.91 min Scan# 3246

Delta R.T. 0.00 min

Lab File: BG021021.D

Acq: 22 Feb 2016 18:23

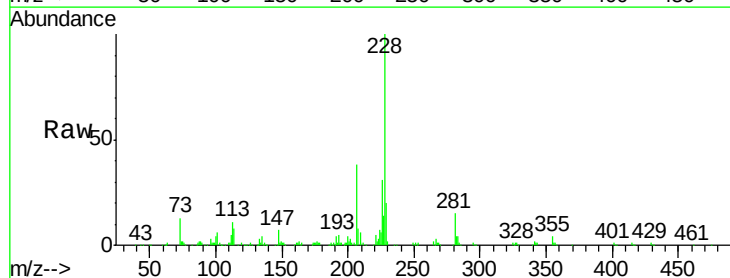
Tgt Ion:228 Resp: 111276

Ion Ratio Lower Upper

228 100

226 31.0 24.8 37.2

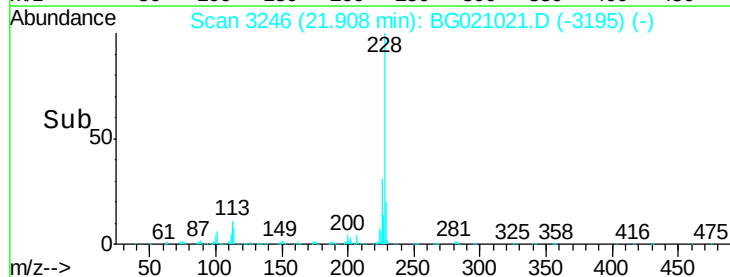
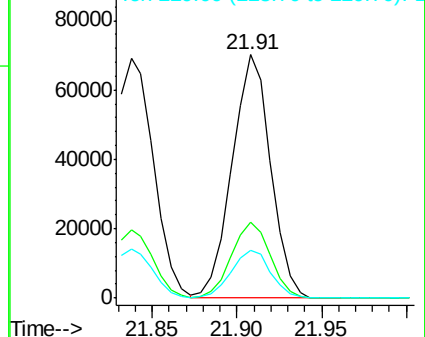
229 19.9 15.9 23.9

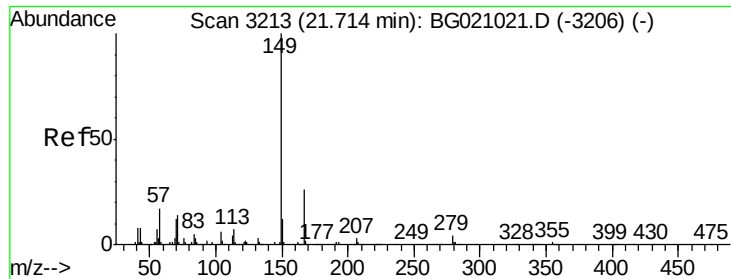


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.24 ng

RT: 21.71 min Scan# 3213

Delta R.T. 0.00 min

Lab File: BG021021.D

Acq: 22 Feb 2016 18:23

Instrument :

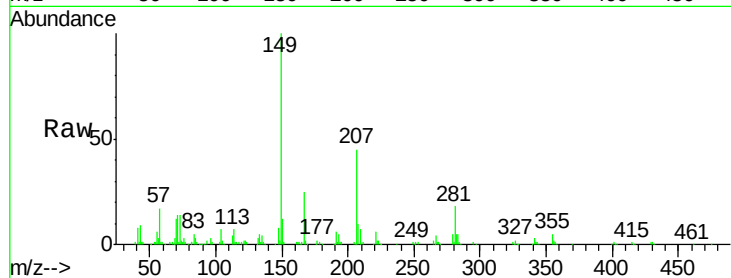
BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 76067

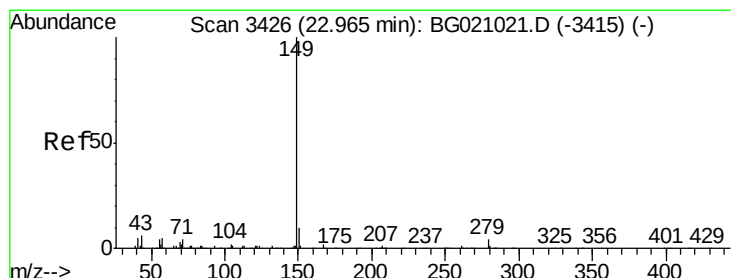
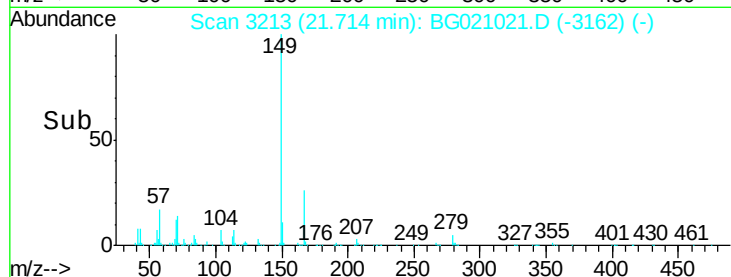
Ion	Ratio	Lower	Upper
149	100		
167	25.4	20.3	30.5
279	4.7	3.8	5.6



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: 32.95 ng

RT: 22.97 min Scan# 3426

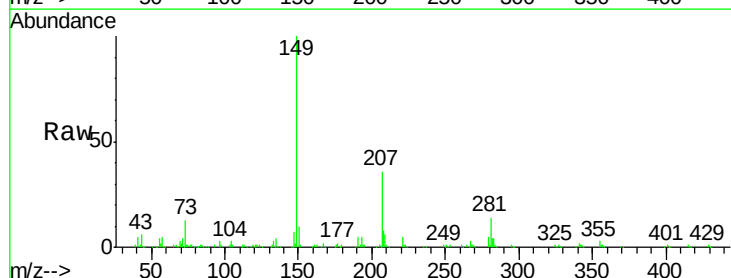
Delta R.T. 0.00 min

Lab File: BG021021.D

Acq: 22 Feb 2016 18:23

Tgt Ion:149 Resp: 123445

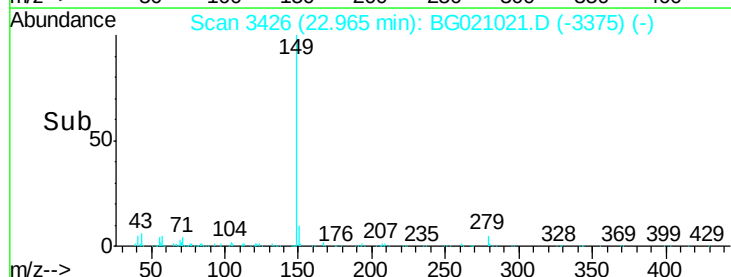
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	6.3	5.0	7.6

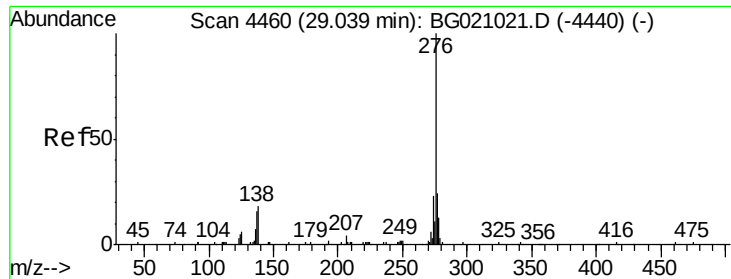


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

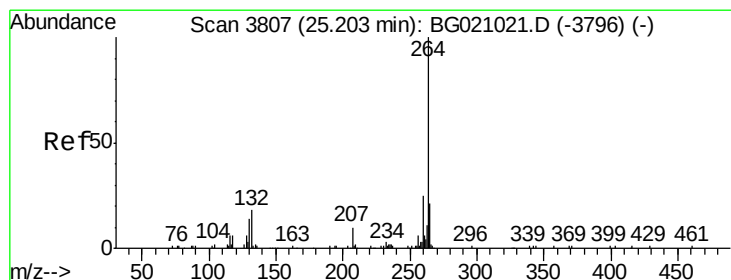
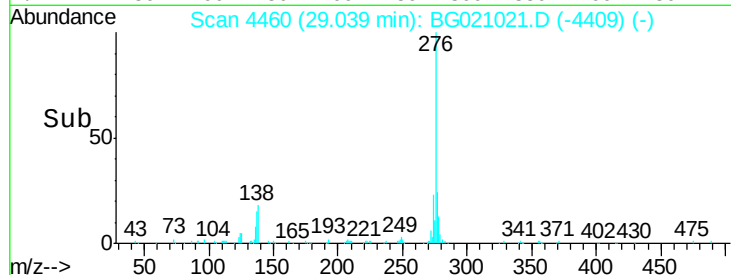
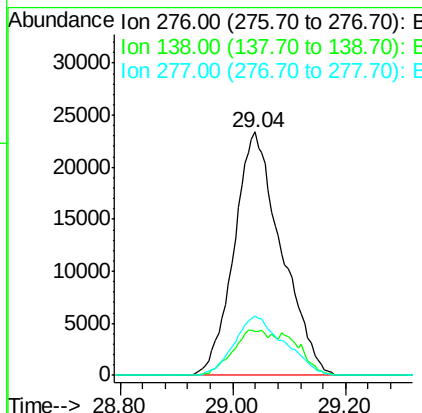
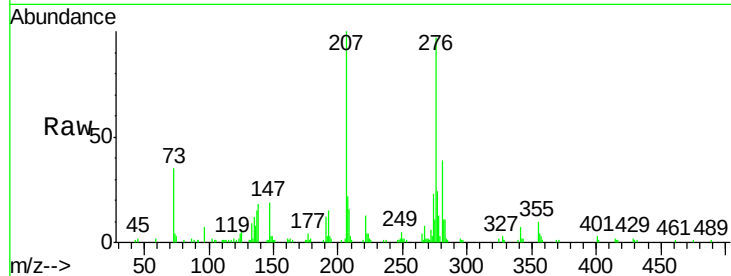




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.58 ng
 RT: 29.04 min Scan# 4460
 Delta R.T. 0.00 min
 Lab File: BG021021.D
 Acq: 22 Feb 2016 18:23

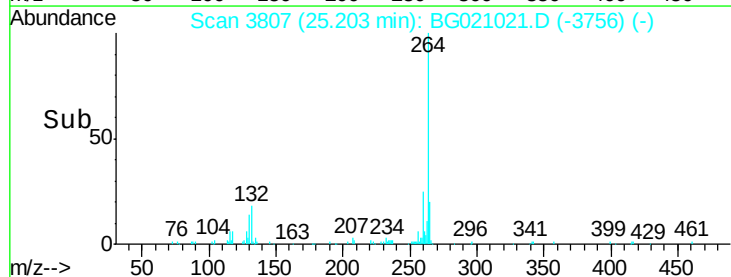
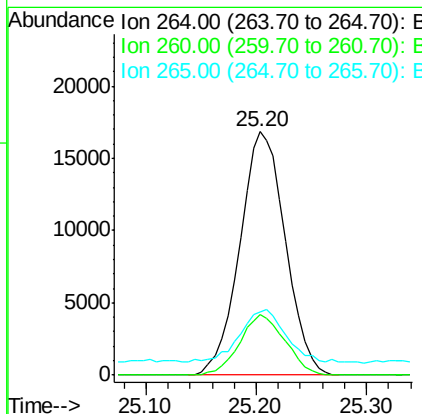
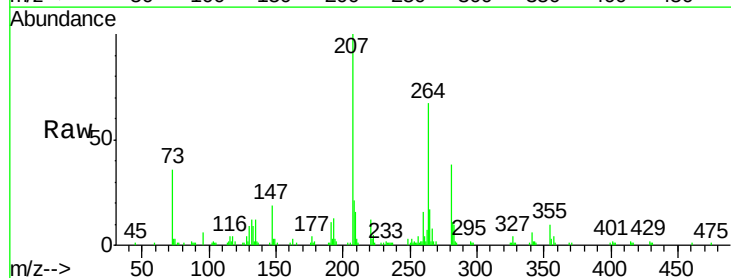
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

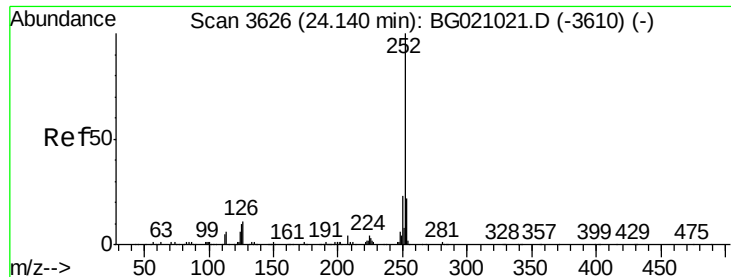
Tot Ion	Ratio	Lower	Upper
276	100		
138	16.4	13.1	19.7
277	25.7	20.6	30.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.20 min Scan# 3807
 Delta R.T. 0.00 min
 Lab File: BG021021.D
 Acq: 22 Feb 2016 18:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.8	29.6
265	25.9	20.7	31.1

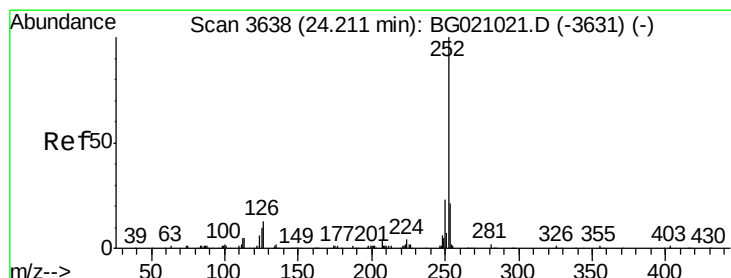
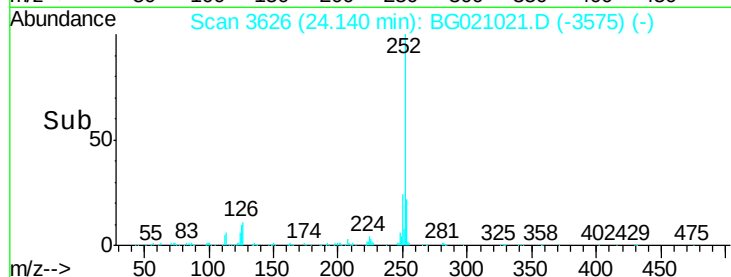
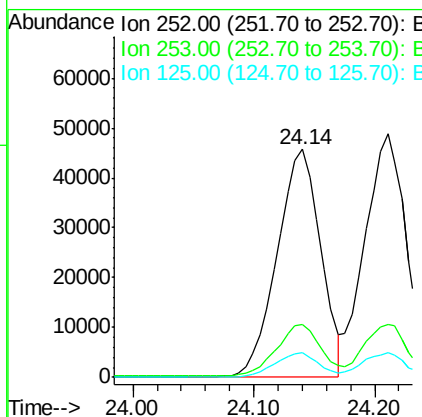
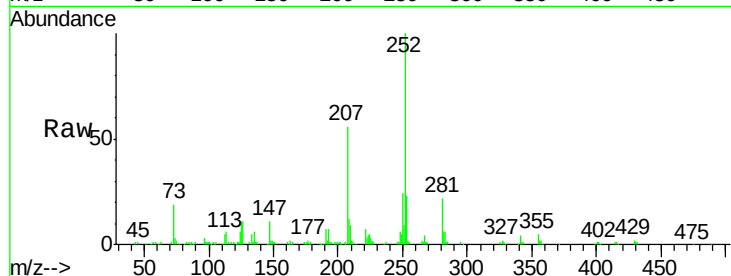




#87
Benzo(b)fluoranthene
Concen: 38.73 ng
RT: 24.14 min Scan# 3626
Delta R.T. 0.00 min
Lab File: BG021021.D
Acq: 22 Feb 2016 18:23

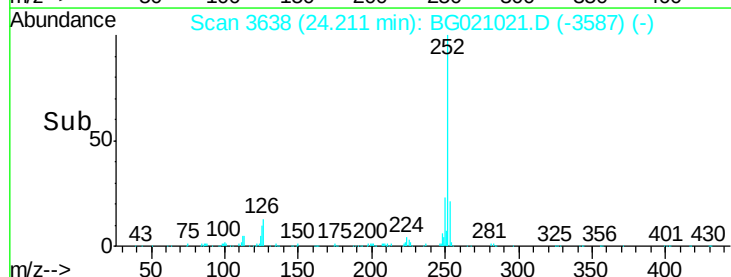
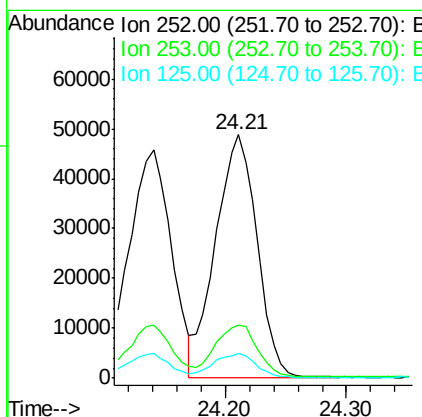
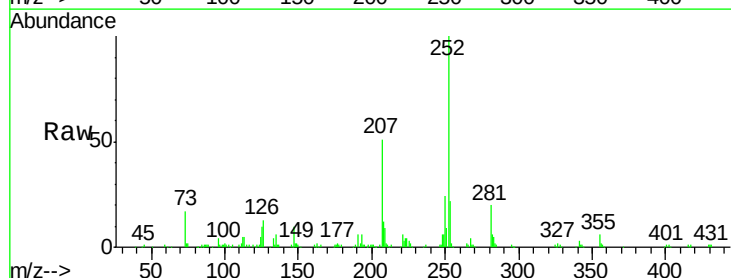
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

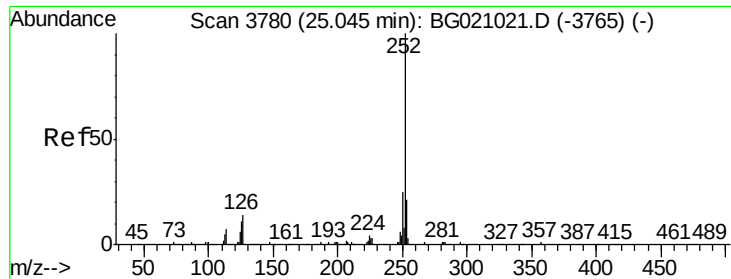
Tot Ion:252 Resp: 114236
Ion Ratio Lower Upper
252 100
253 23.0 18.4 27.6
125 10.7 8.6 12.8



#88
Benzo(k)fluoranthene
Concen: 39.71 ng
RT: 24.21 min Scan# 3638
Delta R.T. 0.00 min
Lab File: BG021021.D
Acq: 22 Feb 2016 18:23

Tgt Ion:252 Resp: 115420
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.3 8.2 12.4

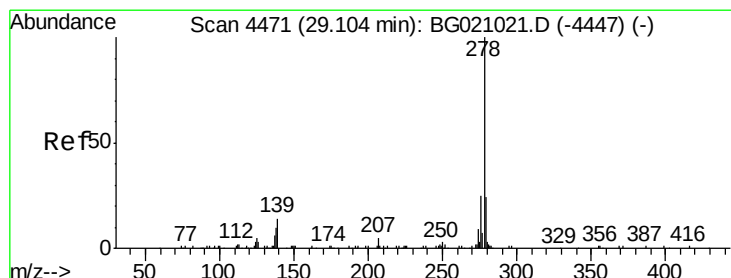
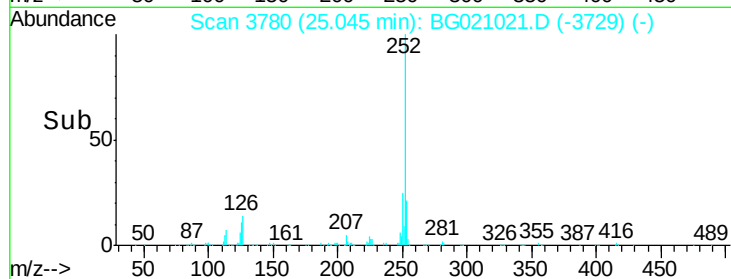
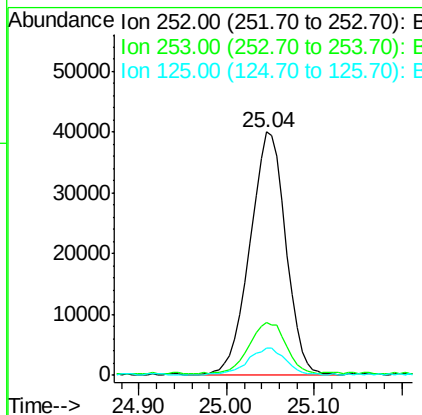
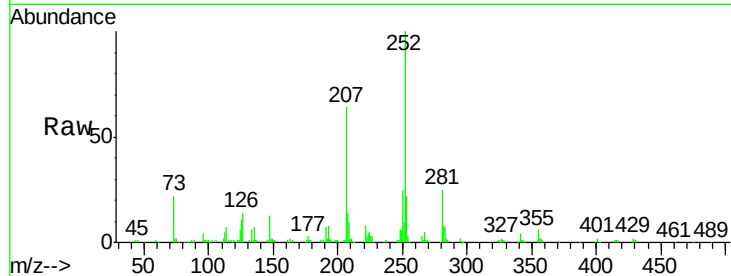




#89
Benzo(a)pyrene
Concen: 39.81 ng
RT: 25.04 min Scan# 3780
Delta R.T. 0.00 min
Lab File: BG021021.D
Acq: 22 Feb 2016 18:23

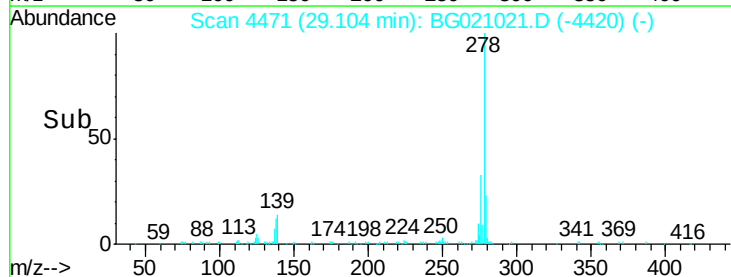
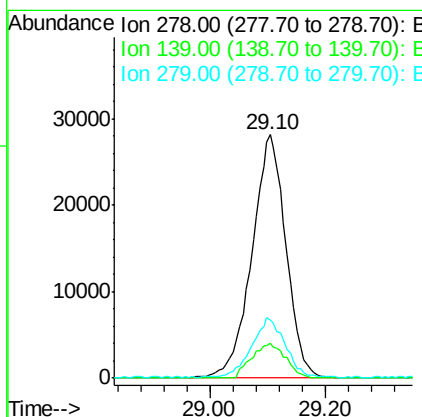
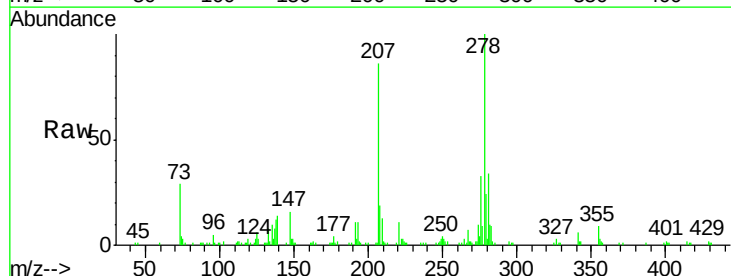
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

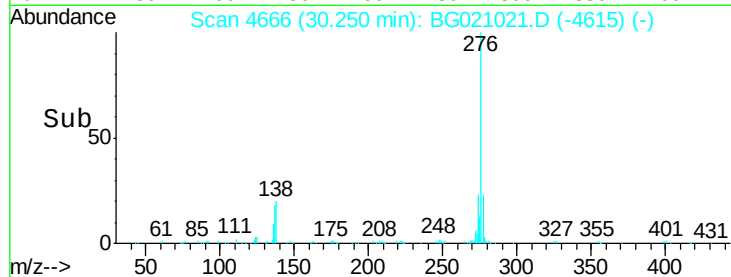
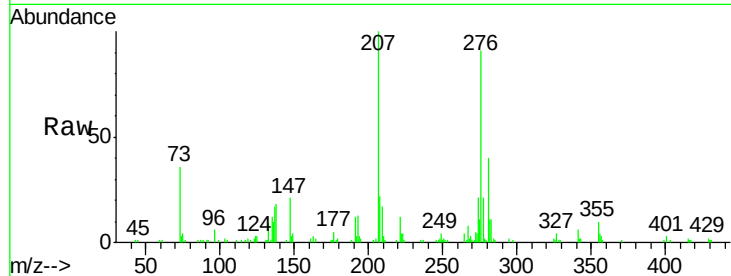
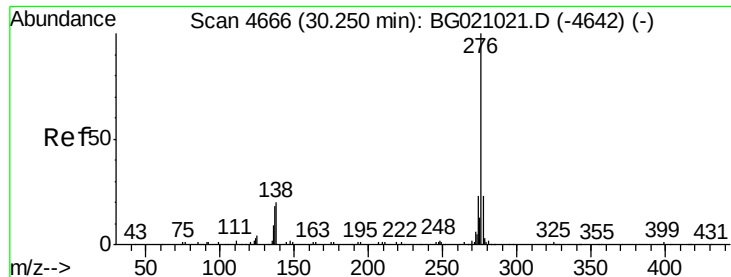
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	11.3	9.0	13.6



#90
Dibenzo(a,h)anthracene
Concen: 41.71 ng
RT: 29.10 min Scan# 4471
Delta R.T. 0.00 min
Lab File: BG021021.D
Acq: 22 Feb 2016 18:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.4	11.5	17.3
279	24.0	19.2	28.8





#91

Benzo(a,h,i)perylene

Concen: 40.91 ng

RT: 30.25 min Scan# 4666

Delta R.T. 0.00 min

Lab File: BG021021.D

Acq: 22 Feb 2016 18:23

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:276 Resp: 112035

Ion Ratio Lower Upper

276 100

277 22.7 18.2 27.2

138 19.6 15.7 23.5

