

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022216\
 Data File : BG021019.D
 Acq On : 22 Feb 2016 17:04
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Feb 22 23:38:15 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	8.24	152	12256	20.00	ng	0.00
21) Naphthalene-d8	11.06	136	60798	20.00	ng	0.00
38) Acenaphthene-d10	14.85	164	37872	20.00	ng	0.00
63) Phenanthrene-d10	17.59	188	75509	20.00	ng	0.00
75) Chrysene-d12	21.87	240	43272	20.00	ng	0.00
86) Perylene-d12	25.21	264	43072	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.86	112	13537	18.92	ng	0.02
7) Phenol-d6	7.50	99	17756	17.02	ng	0.00
23) Nitrobenzene-d5	9.44	82	16455	18.11	ng	0.00
41) 2,4,6-Tribromophenol	16.34	330	9520	24.13	ng	0.00
44) 2-Fluorobiphenyl	13.48	172	56345	20.96	ng	0.00
78) Terphenyl-d14	20.17	244	41887	21.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.70	88	2021	7.90	ng	97
3) Pyridine	4.27	79	6462	8.57	ng	97
4) n-Nitrosodimethylamine	4.04	42	1634	8.19	ng	# 96
6) Aniline	7.62	93	6261	5.00	ng	98
8) 2-Chlorophenol	7.84	128	8400	9.36	ng	98
9) Benzaldehyde	7.43	77	5056	9.86	ng	91
10) Phenol	7.53	94	9517	8.61	ng	95
11) bis(2-Chloroethyl)ether	7.68	93	8152	9.25	ng	94
12) 1,3-Dichlorobenzene	8.12	146	9620	10.06	ng	91
13) 1,4-Dichlorobenzene	8.27	146	9907	10.19	ng	99
14) 1,2-Dichlorobenzene	8.59	146	9183	9.75	ng	100
15) Benzyl Alcohol	8.56	79	5886	8.91	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.78	45	9015	9.73	ng	89
17) 2-Methylphenol	8.76	107	6971	8.72	ng	99
18) Hexachloroethane	9.32	117	3214	9.69	ng	86
19) n-Nitroso-di-n-propylamine	9.12	70	5831	8.65	ng	97
20) 3+4-Methylphenols	9.09	107	9829	8.82	ng	97
22) Acetophenone	9.13	105	13052	9.06	ng	# 93
24) Nitrobenzene	9.48	77	8740	9.20	ng	89
25) Isophorone	10.11	82	17911	9.34	ng	97
26) 2-Nitrophenol	10.19	139	4971	9.80	ng	98
27) 2,4-Dimethylphenol	10.28	122	8613	9.06	ng	96
28) bis(2-Chloroethoxy)methane	10.49	93	10928	9.28	ng	95
29) 2,4-Dichlorophenol	10.75	162	8326	9.55	ng	98
30) 1,2,4-Trichlorobenzene	10.92	180	9134	10.31	ng	98
31) Naphthalene	11.11	128	30914	9.86	ng	# 95
32) Benzoic acid	10.52	122	5381	6.90	ng	95
33) 4-Chloroaniline	11.27	127	9793	7.41	ng	98
34) Hexachlorobutadiene	11.37	225	5222	11.43	ng	94
35) Caprolactam	12.40	113	2896	8.61	ng	91
36) 4-Chloro-3-methylphenol	12.41	107	8824	8.95	ng	95
37) 2-Methylnaphthalene	12.70	142	22045	9.95	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.05	216	11616	10.46	ng	98
40) Hexachlorocyclopentadiene	13.02	237	5698	11.19	ng	99

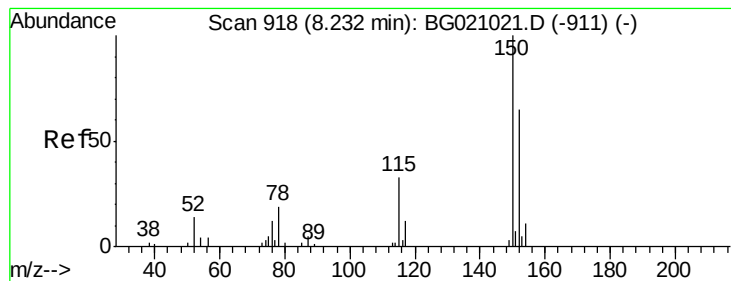
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	7750	10.37	nq	98
43) 2,4,5-Trichlorophenol	13.41	196	8165	10.38	nq	# 96
45) 1,1'-Biphenyl	13.69	154	33682	10.18	nq	99
46) 2-Chloronaphthalene	13.73	162	23805	10.04	nq	97
47) 2-Nitroaniline	13.98	65	4741	8.45	nq	94
48) Acenaphthylene	14.58	152	42110	10.14	nq	98
49) Dimethylphthalate	14.35	163	31246	10.49	nq	99
50) 2,6-Dinitrotoluene	14.45	165	6619	10.36	nq	94
51) Acenaphthene	14.92	154	23886	9.57	nq	96
52) 3-Nitroaniline	14.80	138	6199	8.49	nq	97
53) 2,4-Dinitrophenol	14.99	184	2486	10.02	nq	# 91
54) Dibenzofuran	15.25	168	34480	10.26	nq	97
55) 4-Nitrophenol	15.16	139	5028	8.91	nq	100
56) 2,4-Dinitrotoluene	15.23	165	8540	10.21	nq	# 91
57) Fluorene	15.89	166	31109	10.07	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.49	232	6990	11.35	nq	# 97
59) Diethylphthalate	15.68	149	30494	9.91	nq	99
60) 4-Chlorophenyl-phenylether	15.88	204	15144	10.87	nq	98
61) 4-Nitroaniline	15.97	138	5873	7.98	nq	95
62) Azobenzene	16.17	77	20766	8.83	nq	98
64) 4,6-Dinitro-2-methylphenol	15.98	198	4309	11.32	nq	96
65) n-Nitrosodiphenylamine	16.10	169	25736	10.61	nq	99
66) 4-Bromophenyl-phenylether	16.77	248	9201	11.41	nq	97
67) Hexachlorobenzene	16.88	284	10077	11.60	nq	93
68) Atrazine	17.09	200	7505	10.18	nq	96
69) Pentachlorophenol	17.25	266	5276	10.43	nq	97
70) Phenanthrene	17.63	178	43251	10.10	nq	99
71) Anthracene	17.72	178	42519	9.82	nq	99
72) Carbazole	18.01	167	35141	9.11	nq	99
73) Di-n-butylphthalate	18.54	149	41447	8.52	nq	100
74) Fluoranthene	19.62	202	34031	7.61	nq	97
76) Benzidine	19.83	184	11932	8.68	nq	99
77) Pyrene	19.98	202	32466	11.09	nq	97
79) Butylbenzylphthalate	20.86	149	12333	9.21	nq	95
80) Benzo(a)anthracene	21.84	228	25231	9.78	nq	98
81) 3,3'-Dichlorobenzidine	21.77	252	10424	10.86	nq	90
82) Chrysene	21.91	228	24219	9.99	nq	99
83) Bis(2-ethylhexyl)phthalate	21.72	149	16645	8.46	nq	94
84) Di-n-octyl phthalate	22.98	149	28485	8.85	nq	98
85) Indeno(1,2,3-cd)pyrene	29.03	276	29920	10.66	nq	# 88
87) Benzo(b)fluoranthene	24.14	252	24894	9.50	nq	94
88) Benzo(k)fluoranthene	24.21	252	24245	9.39	nq	# 91
89) Benzo(a)pyrene	25.05	252	24461	9.75	nq	# 90
90) Dibenzo(a,h)anthracene	29.10	278	25405	10.33	nq	96
91) Benzo(g,h,i)perylene	30.24	276	24348	10.01	nq	91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.24 min Scan# 919

Delta R.T. 0.00 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

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SSTDIC010

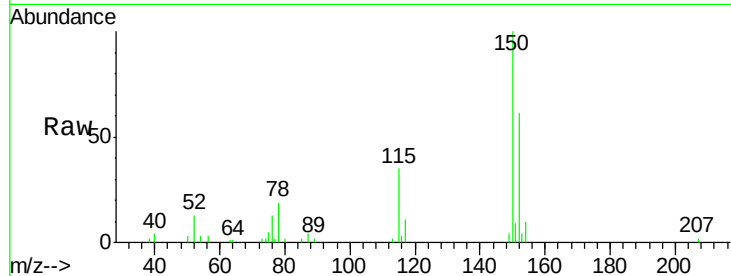
Tot Ion:152 Resp: 12256

Ion Ratio Lower Upper

152 100

150 162.9 122.5 183.7

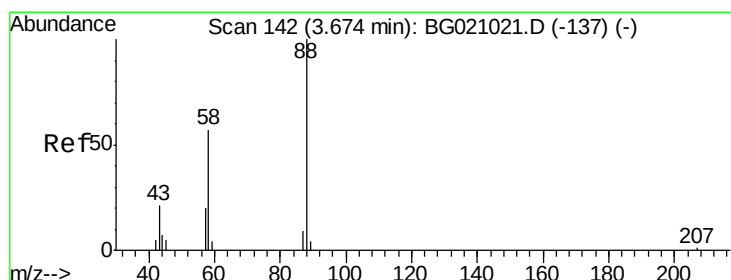
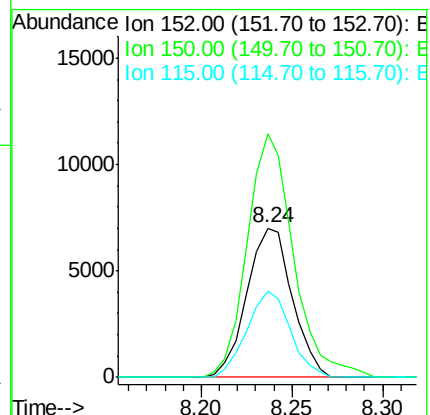
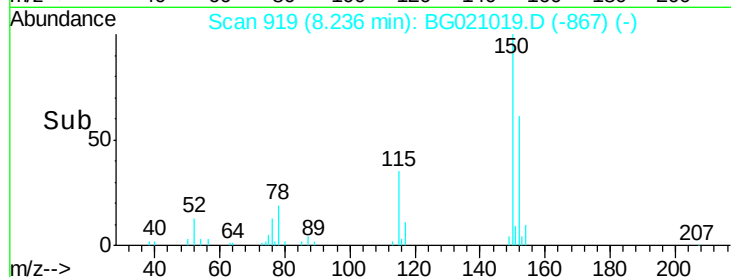
115 57.4 40.1 60.1



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: 7.90 ng

RT: 3.70 min Scan# 146

Delta R.T. 0.02 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

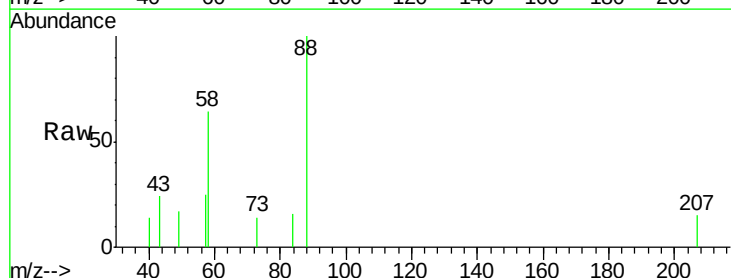
Tgt Ion: 88 Resp: 2021

Ion Ratio Lower Upper

88 100

58 59.3 46.2 69.2

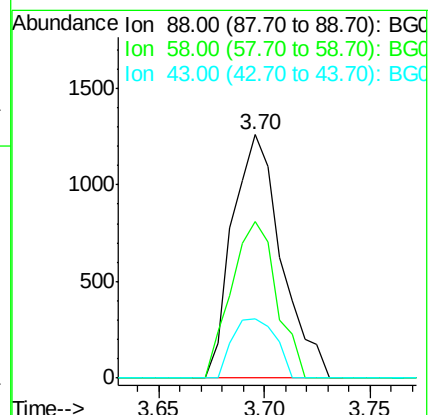
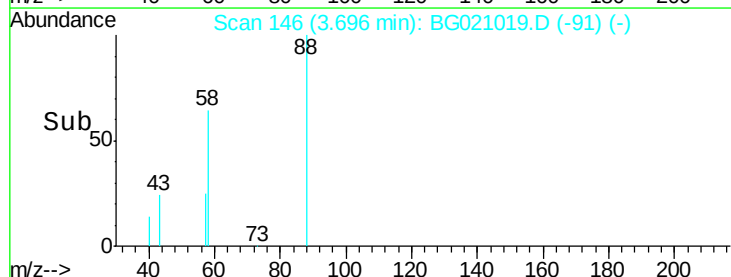
43 21.7 14.8 22.2

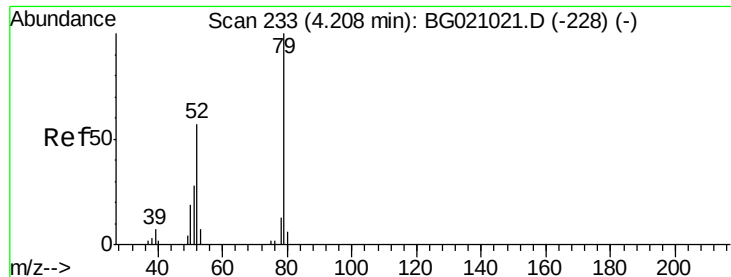


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 8.57 ng

RT: 4.27 min Scan# 243

Delta R.T. 0.06 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

Instrument :

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ClientSampleId :

SSTDICC010

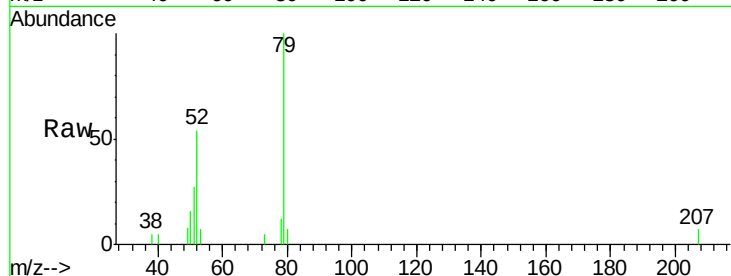
Tot Ion: 79 Resp: 6462

Ion Ratio Lower Upper

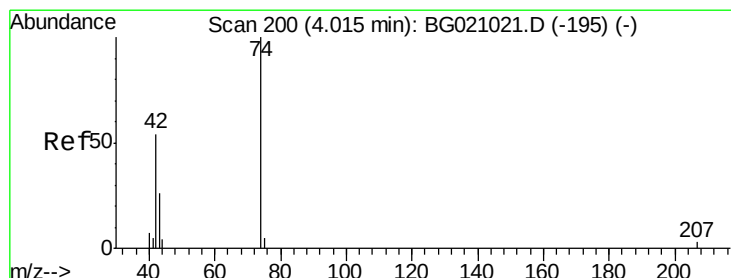
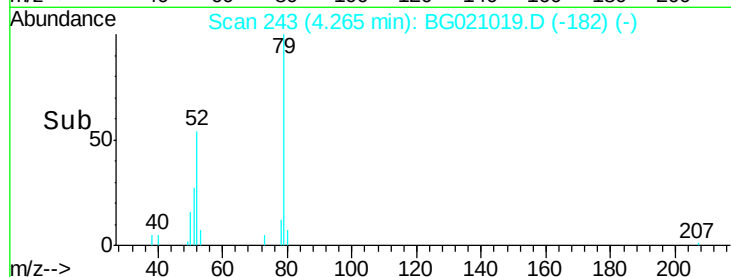
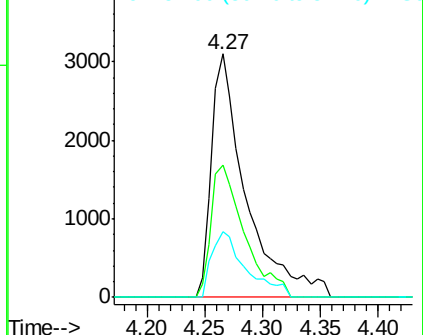
79 100

52 54.3 45.6 68.4

51 26.8 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: 8.19 ng

RT: 4.04 min Scan# 204

Delta R.T. 0.02 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

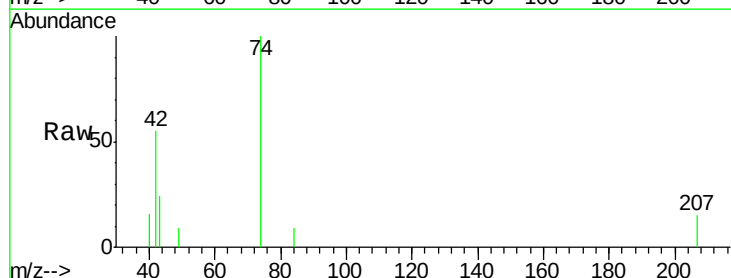
Tgt Ion: 42 Resp: 1634

Ion Ratio Lower Upper

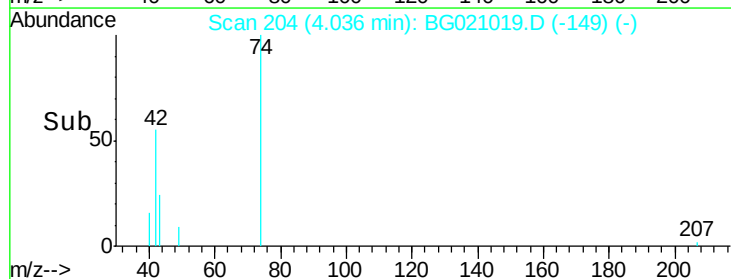
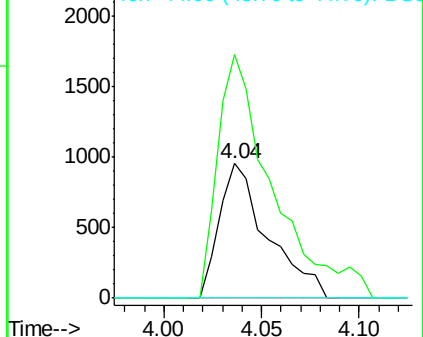
42 100

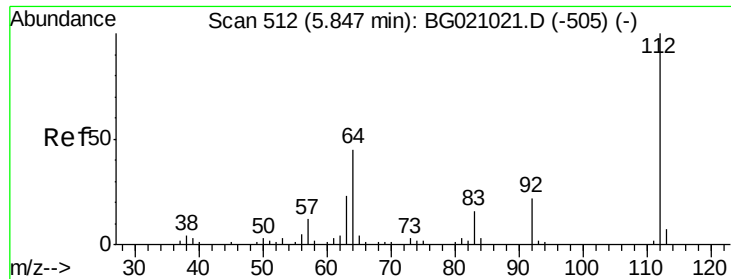
74 181.0 148.3 222.5

44 0.0 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: 18.92 ng

RT: 5.86 min Scan# 515

Delta R.T. 0.02 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

Instrument :

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SSTDIC010

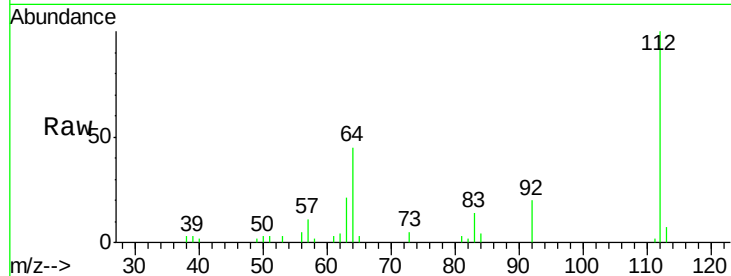
Tot Ion:112 Resp: 13537

Ion Ratio Lower Upper

112 100

64 45.3 35.8 53.8

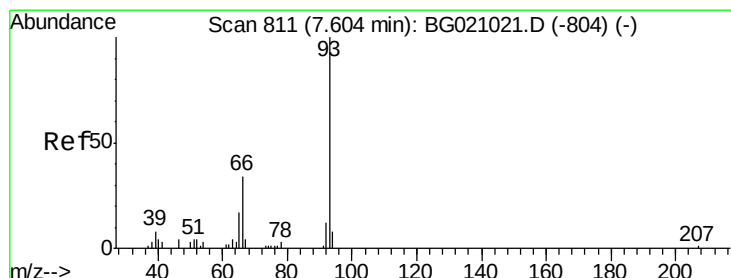
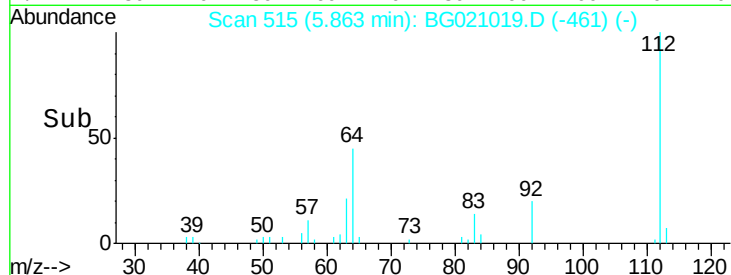
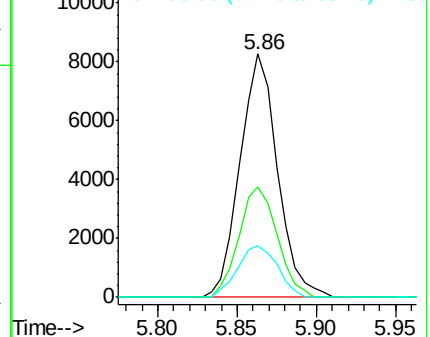
63 21.2 18.6 27.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 5.00 ng

RT: 7.62 min Scan# 814

Delta R.T. 0.02 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

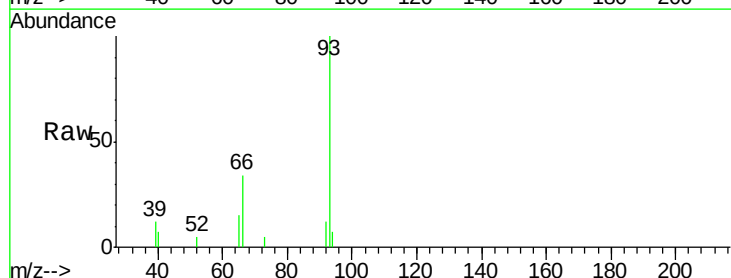
Tgt Ion: 93 Resp: 6261

Ion Ratio Lower Upper

93 100

66 33.9 26.8 40.2

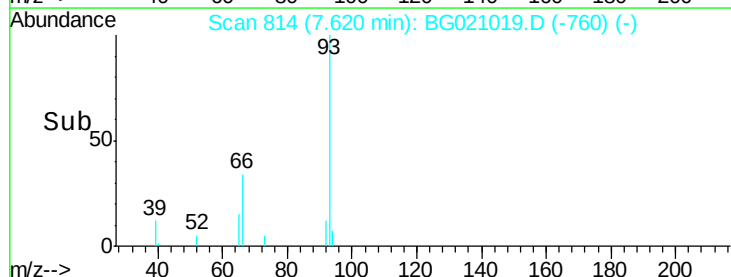
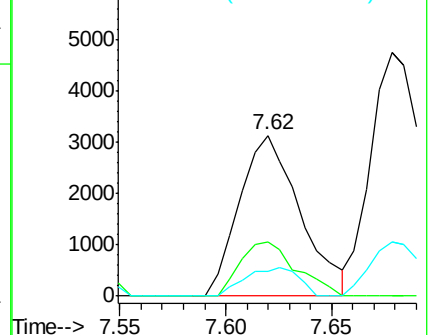
65 15.3 13.4 20.0

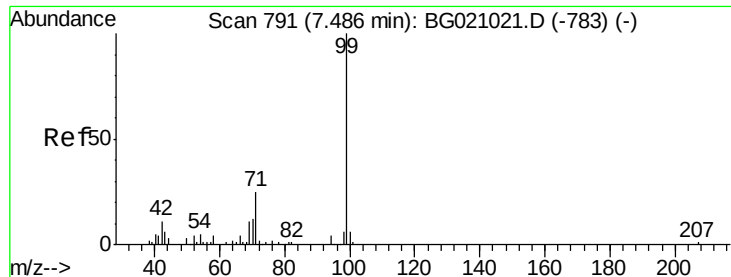


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 17.02 ng

RT: 7.50 min Scan# 793

Delta R.T. 0.01 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

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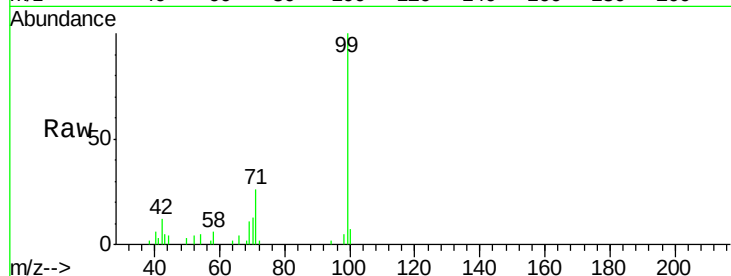
Tot Ion: 99 Resp: 17756

Ion Ratio Lower Upper

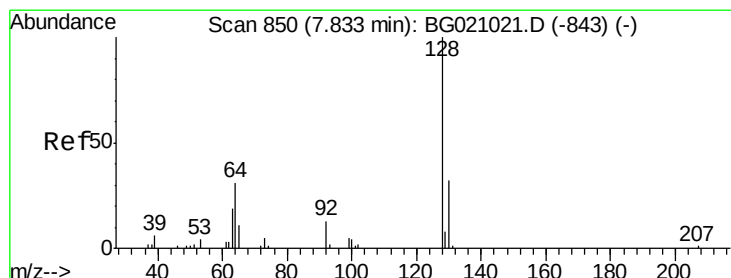
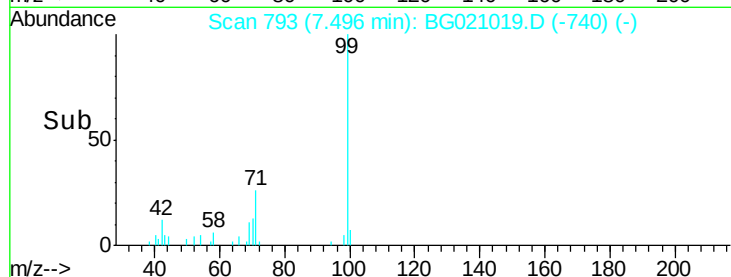
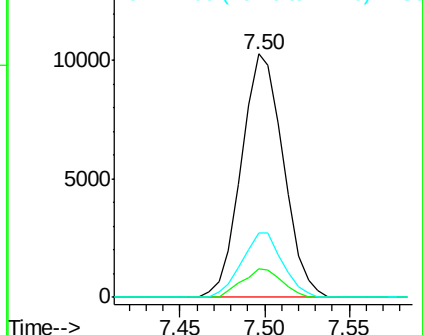
99 100

42 11.5 8.6 13.0

71 26.2 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: 9.36 ng

RT: 7.84 min Scan# 852

Delta R.T. 0.01 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

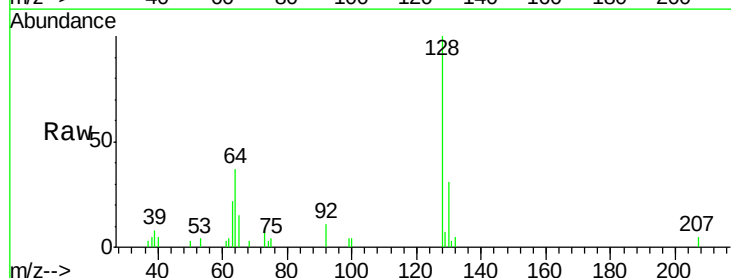
Tgt Ion: 128 Resp: 8400

Ion Ratio Lower Upper

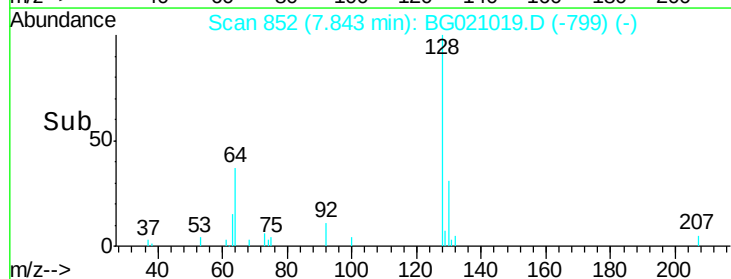
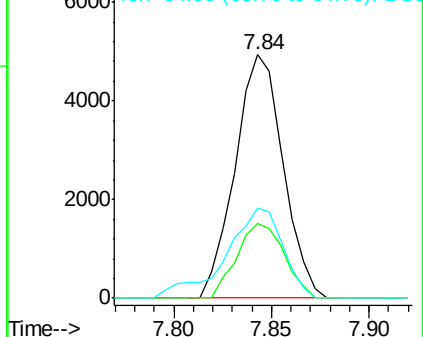
128 100

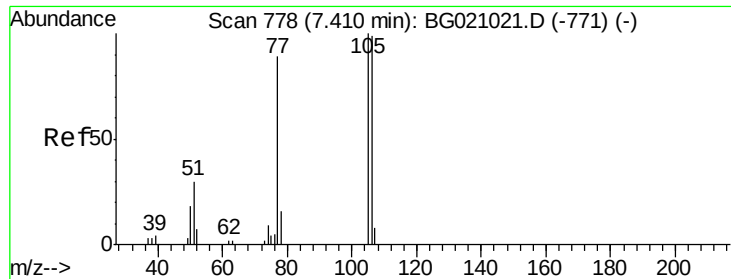
130 30.9 11.5 51.5

64 37.2 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: 9.86 ng

RT: 7.43 min Scan# 781

Delta R.T. 0.02 min

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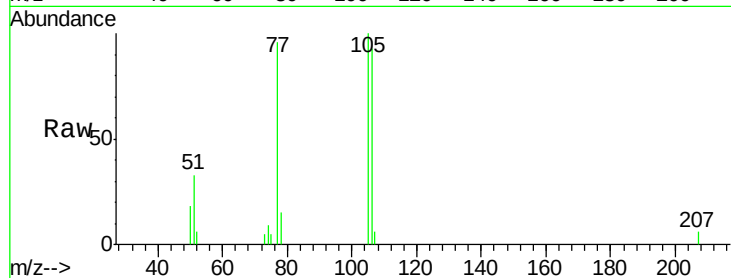
Tot Ion: 77 Resp: 5056

Ion Ratio Lower Upper

77 100

105 104.6 91.9 131.9

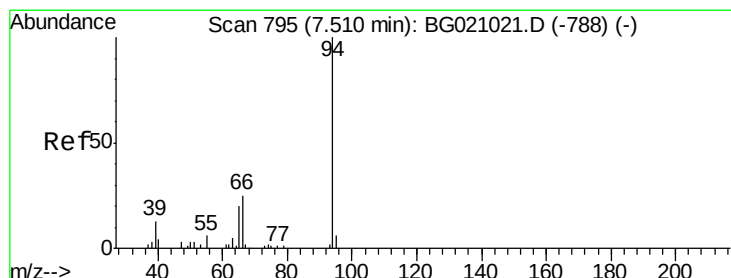
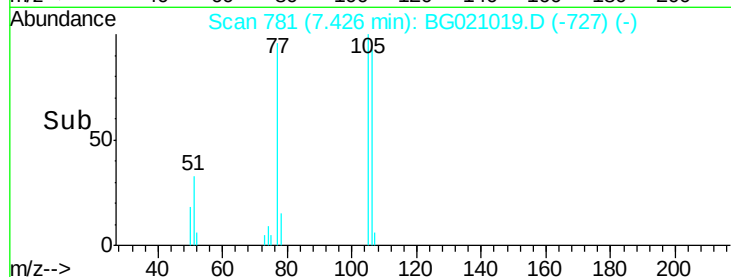
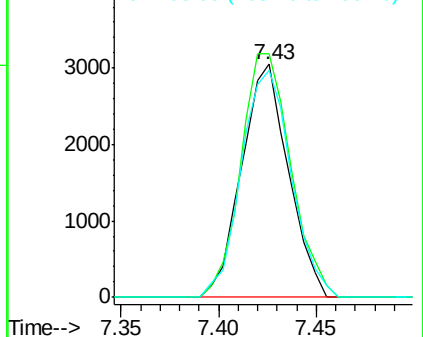
106 97.8 90.4 130.4



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: 8.61 ng

RT: 7.53 min Scan# 798

Delta R.T. 0.02 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

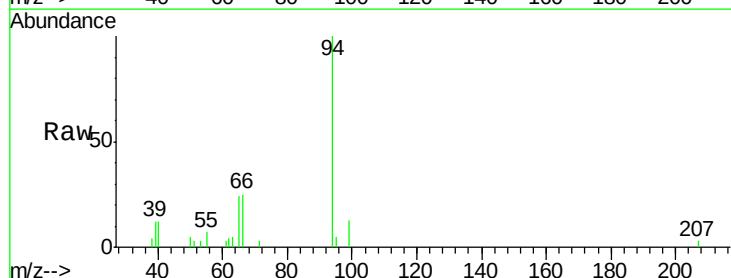
Tgt Ion: 94 Resp: 9517

Ion Ratio Lower Upper

94 100

65 24.1 1.1 41.1

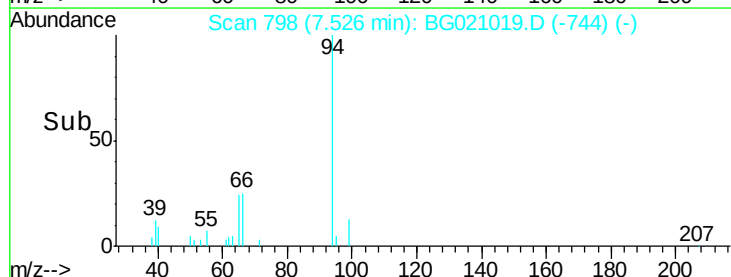
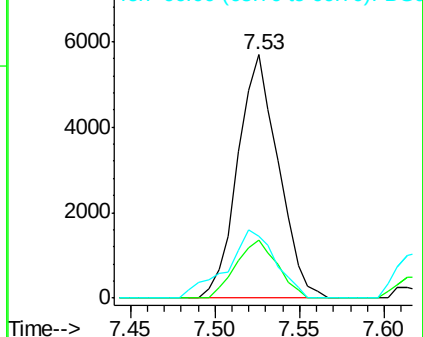
66 25.3 7.5 47.5

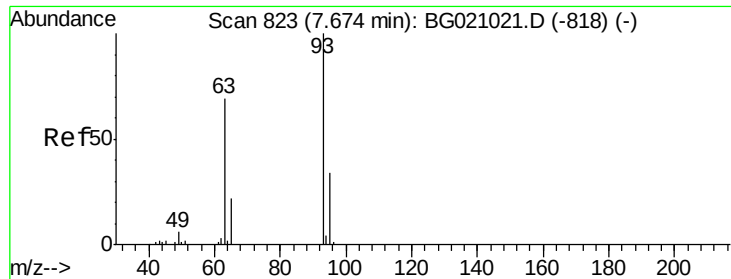


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

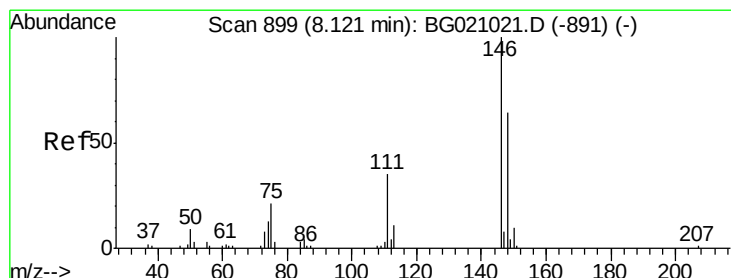
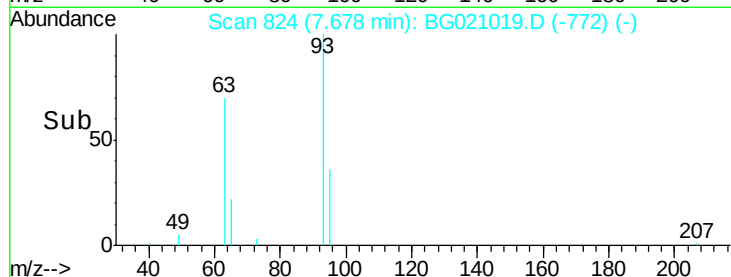
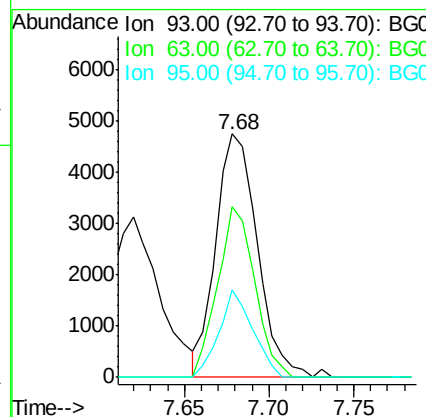
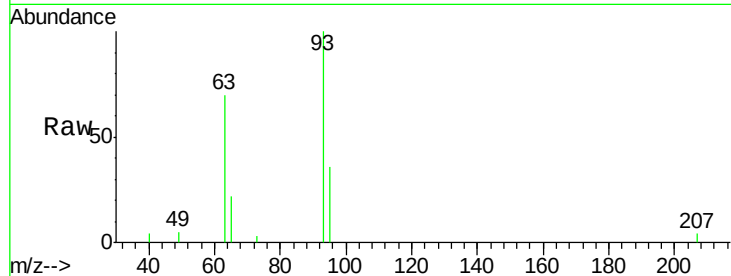




#11
bis(2-Chloroethyl)ether
Concen: 9.25 ng
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG021019.D
Acq: 22 Feb 2016 17:04

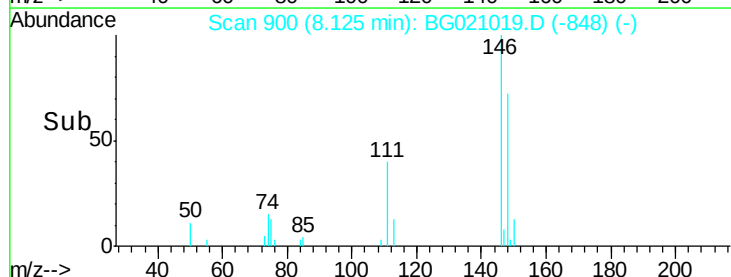
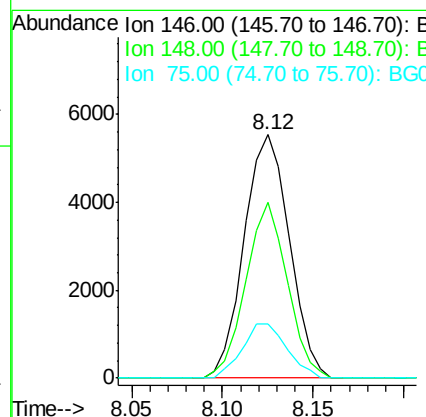
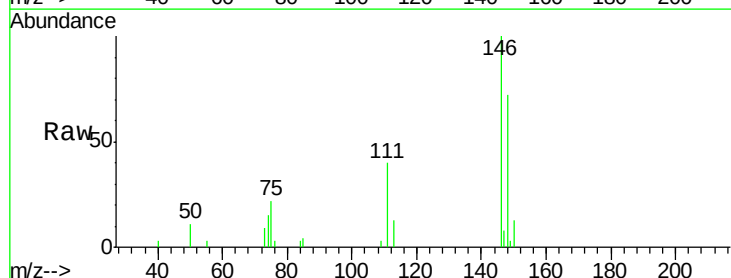
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

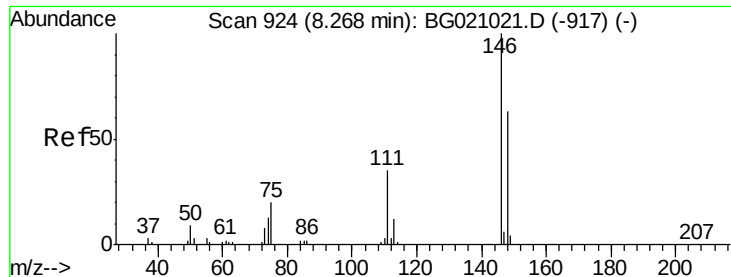
Tot Ion: 93 Resp: 8152
Ion Ratio Lower Upper
93 100
63 70.1 45.7 85.7
95 35.8 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 10.06 ng
RT: 8.12 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG021019.D
Acq: 22 Feb 2016 17:04

Tgt Ion: 146 Resp: 9620
Ion Ratio Lower Upper
146 100
148 72.1 51.0 76.4
75 22.3 17.1 25.7

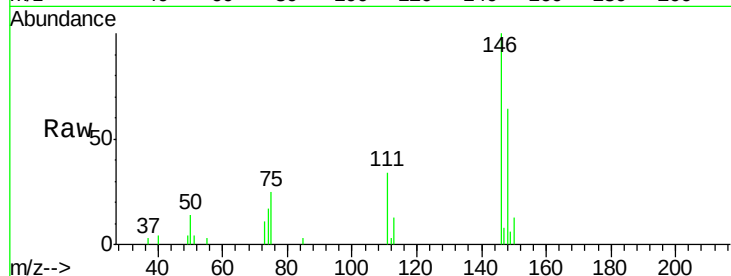




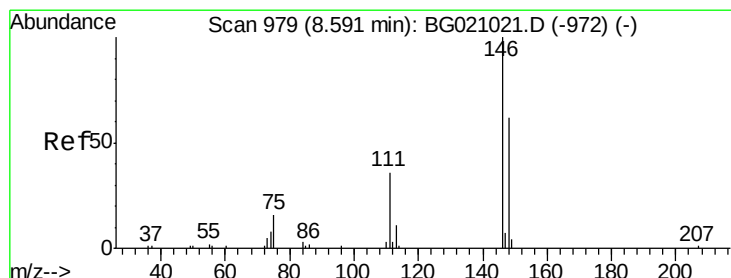
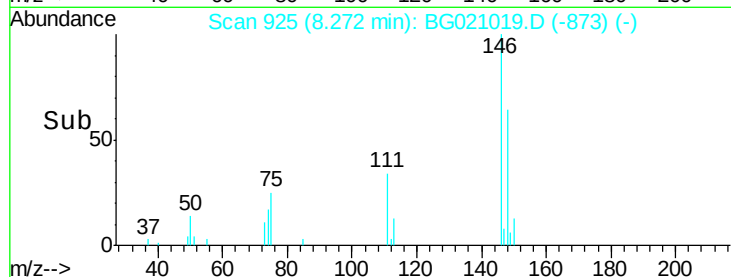
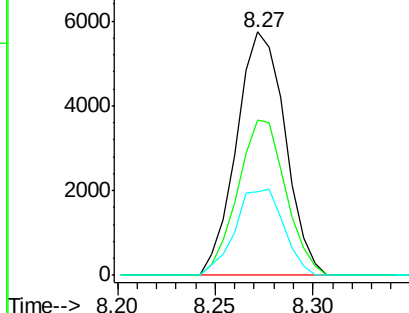
#13
 1,4-Dichlorobenzene
 Concen: 10.19 ng
 RT: 8.27 min Scan# 925
 Delta R.T. 0.00 min
 Lab File: BG021019.D
 Acq: 22 Feb 2016 17:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:146 Resp: 9907
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.2 75.2
 111 34.4 27.8 41.8

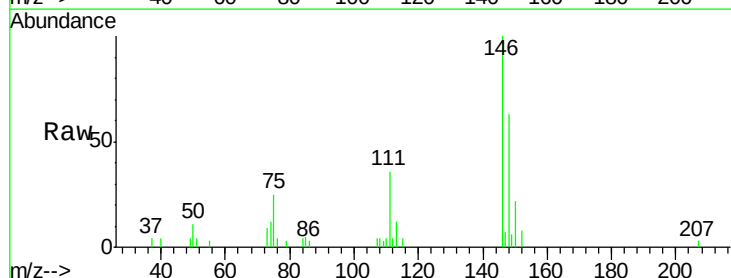


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

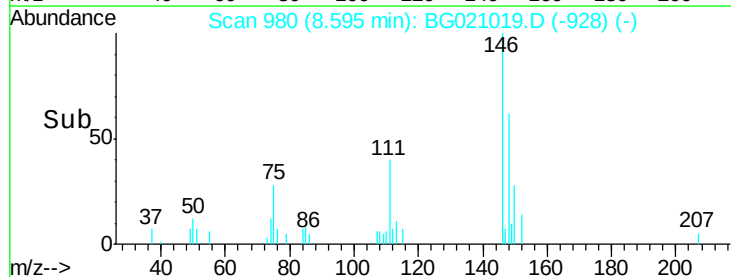
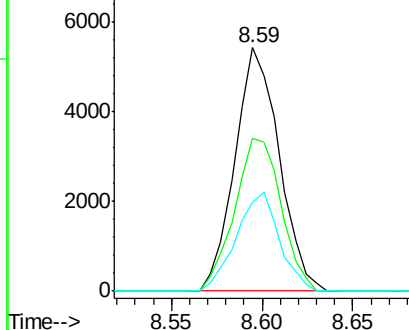


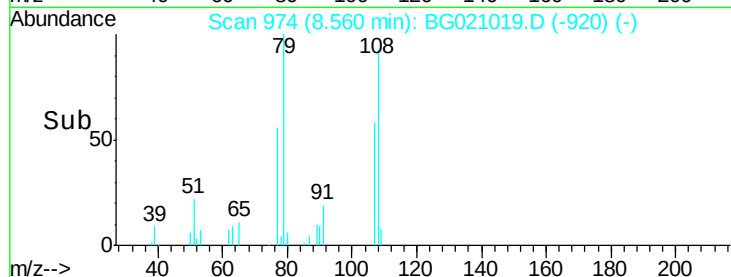
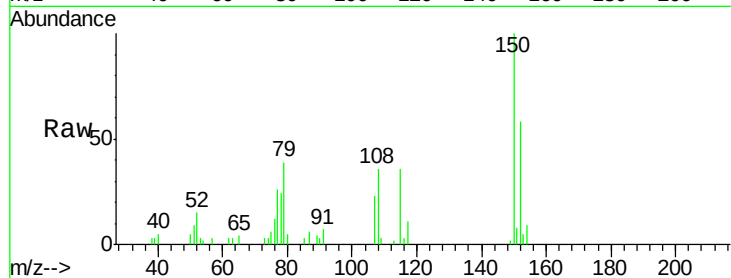
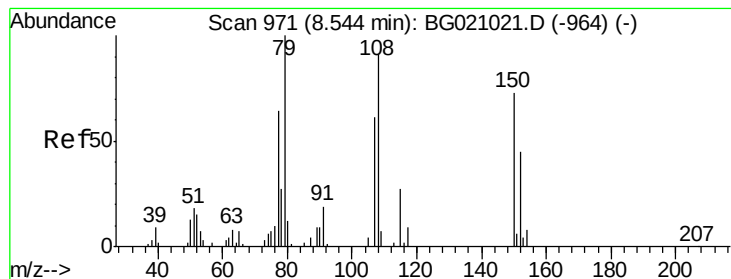
#14
 1,2-Dichlorobenzene
 Concen: 9.75 ng
 RT: 8.59 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BG021019.D
 Acq: 22 Feb 2016 17:04

Tgt Ion:146 Resp: 9183
 Ion Ratio Lower Upper
 146 100
 148 62.8 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: 8.91 ng

RT: 8.56 min Scan# 974

Delta R.T. 0.02 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

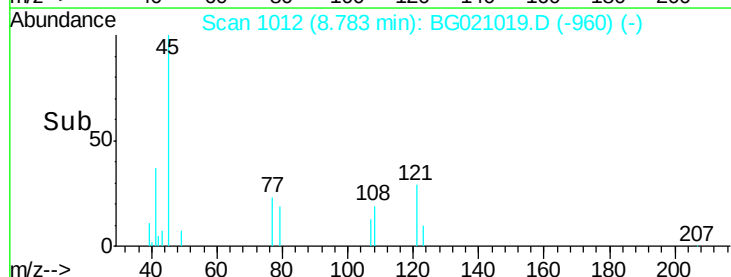
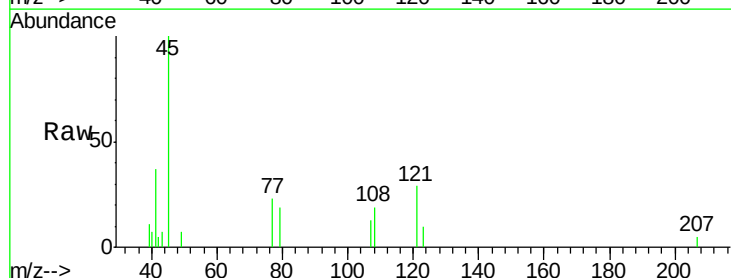
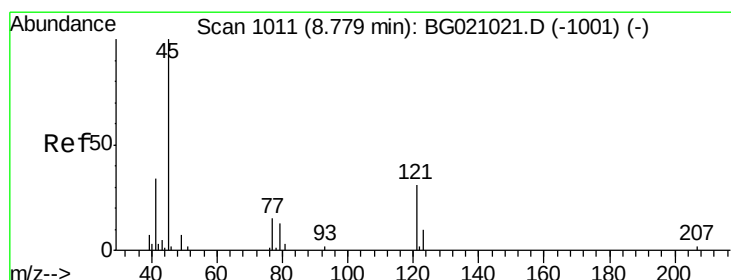
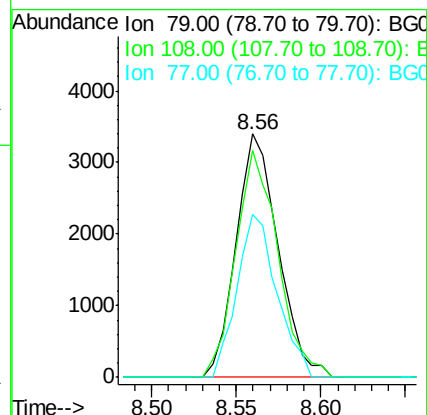
Tot Ion: 79 Resp: 5886

Ion Ratio Lower Upper

79 100

108 93.0 72.8 109.2

77 67.1 51.4 77.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.73 ng

RT: 8.78 min Scan# 1012

Delta R.T. 0.00 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

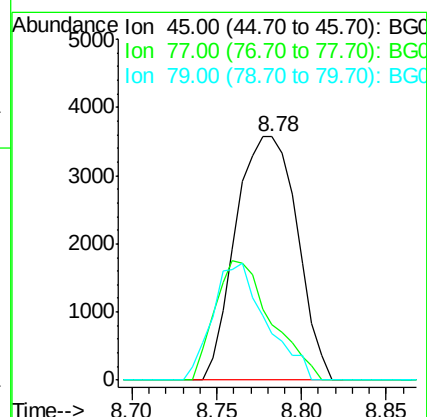
Tgt Ion: 45 Resp: 9015

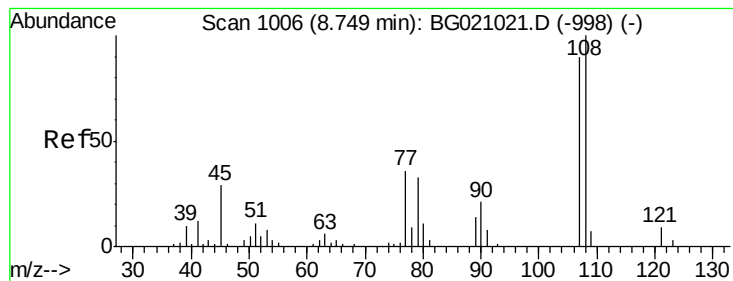
Ion Ratio Lower Upper

45 100

77 22.8 0.0 37.2

79 18.9 0.0 35.4





#17

2-Methylphenol

Concen: 8.72 ng

RT: 8.76 min Scan# 1008

Delta R.T. 0.01 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:107 Resp: 6971

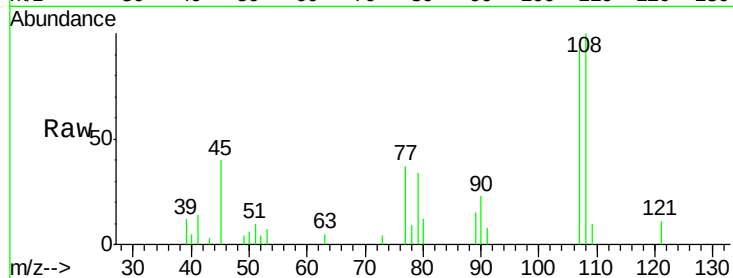
Ion Ratio Lower Upper

107 100

108 109.3 88.7 133.1

77 40.0 32.3 48.5

79 37.1 29.5 44.3

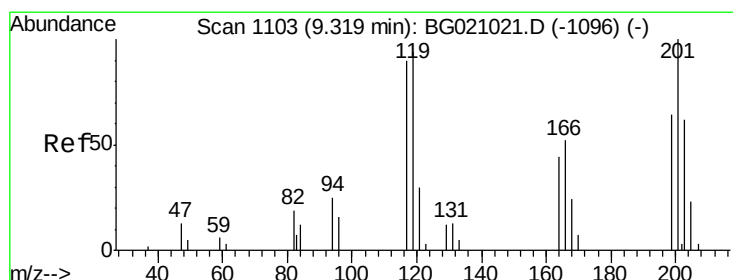
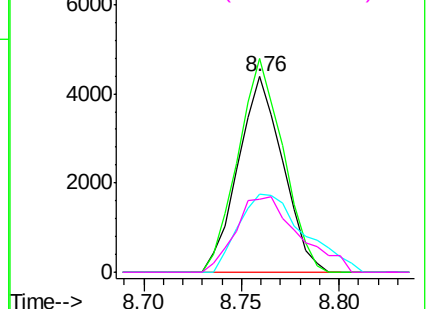
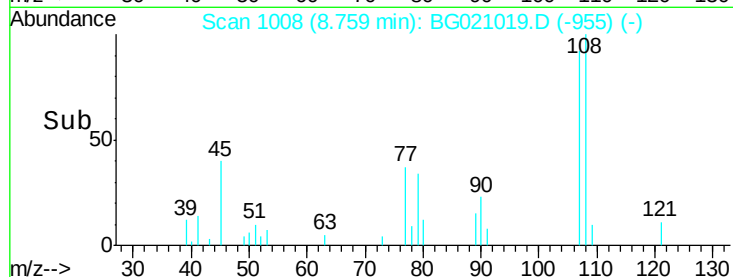


Abundance Ion 107.00 (106.70 to 107.70): E

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: 9.69 ng

RT: 9.32 min Scan# 1103

Delta R.T. -0.00 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

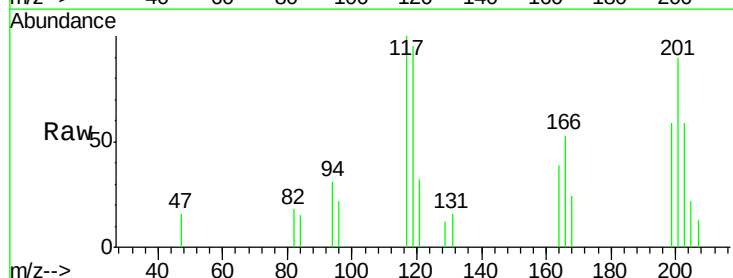
Tgt Ion:117 Resp: 3214

Ion Ratio Lower Upper

117 100

119 95.1 82.9 124.3

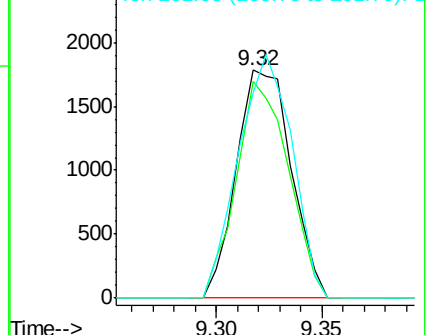
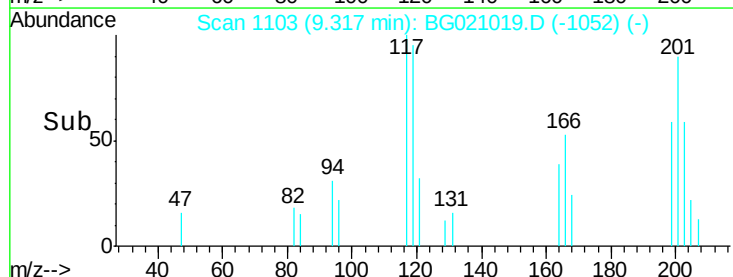
201 90.1 88.4 132.6

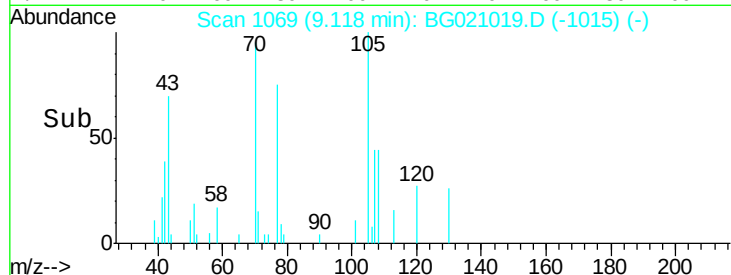
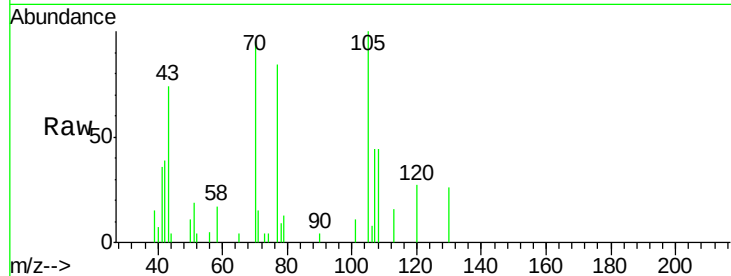
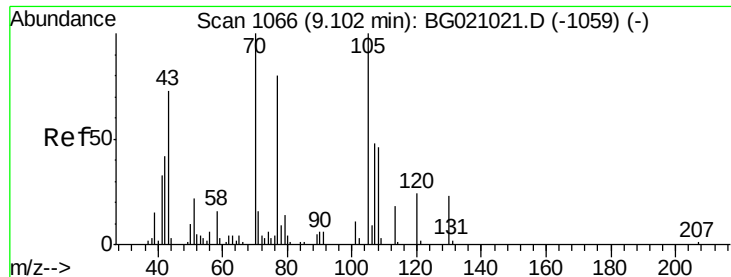


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

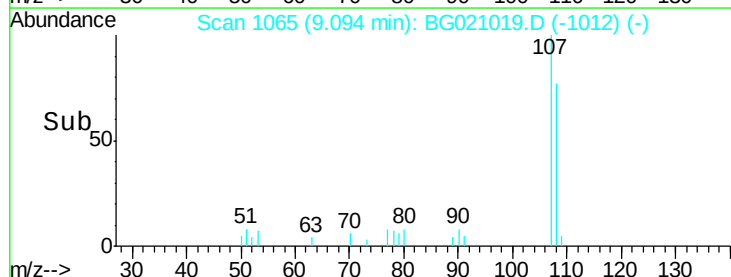
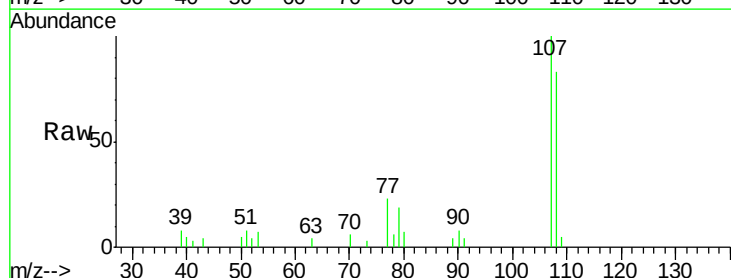
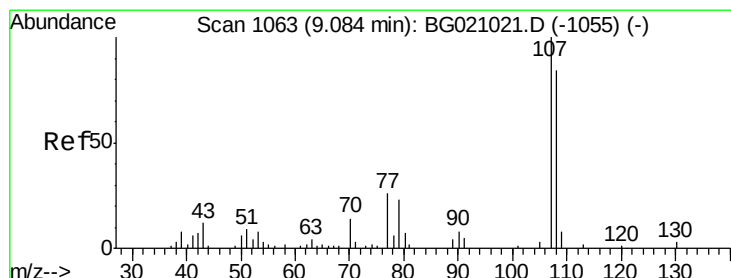
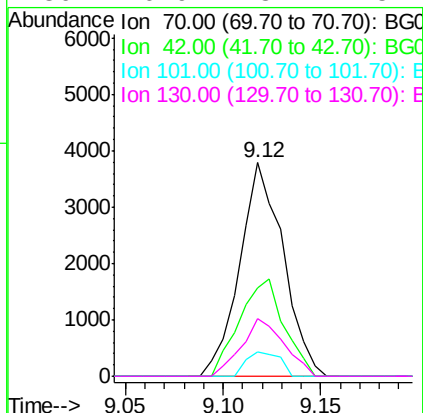




#19
n-Nitroso-di-n-propylamine
Concen: 8.65 ng
RT: 9.12 min Scan# 1069
Delta R.T. 0.02 min
Lab File: BG021019.D
Acq: 22 Feb 2016 17:04

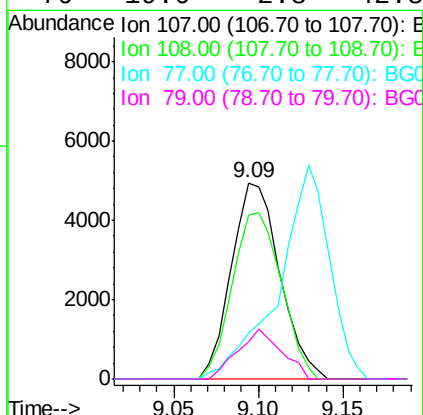
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

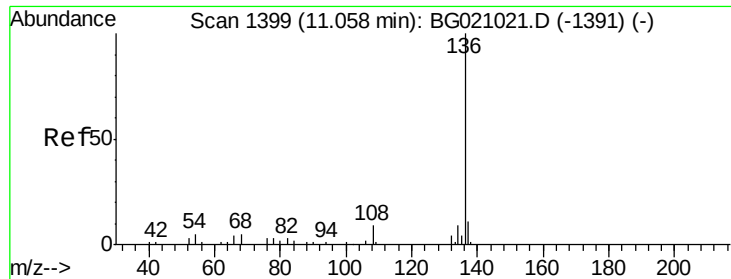
Tot Ion:	70	Resp:	5831
Ion	Ratio	Lower	Upper
70	100		
42	41.3	33.6	50.4
101	11.7	9.2	13.8
130	26.9	18.7	28.1



#20
3+4-Methylphenols
Concen: 8.82 ng
RT: 9.09 min Scan# 1065
Delta R.T. 0.01 min
Lab File: BG021019.D
Acq: 22 Feb 2016 17:04

Tgt Ion:	107	Resp:	9829
Ion	Ratio	Lower	Upper
107	100		
108	83.4	63.9	103.9
77	23.4	6.2	46.2
79	19.0	2.8	42.8

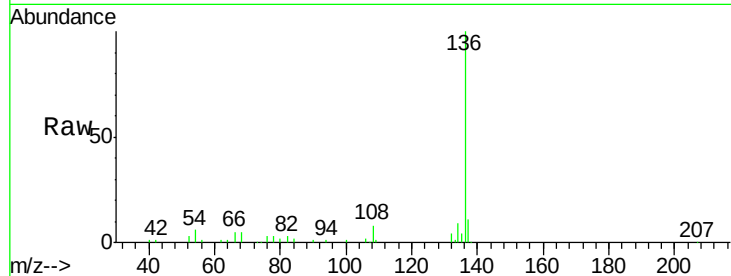




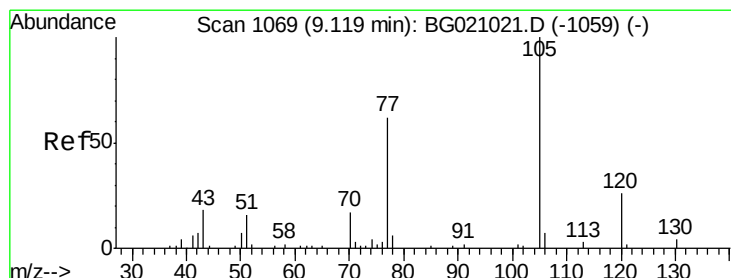
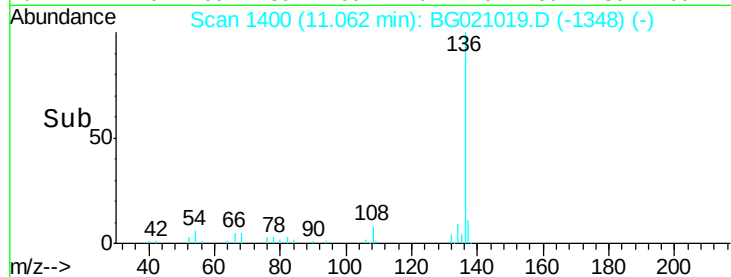
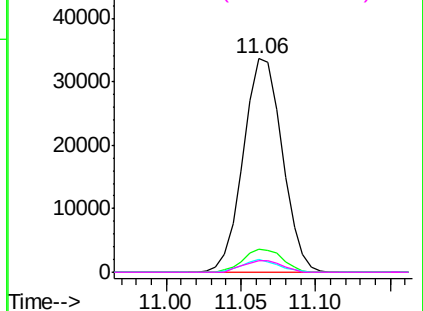
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.06 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BG021019.D
Acq: 22 Feb 2016 17:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:136	Resp:	60798
Ion Ratio	Lower	Upper
136	100	
137	10.6	9.0 13.4
54	6.1	4.2 6.2
68	5.4	4.3 6.5

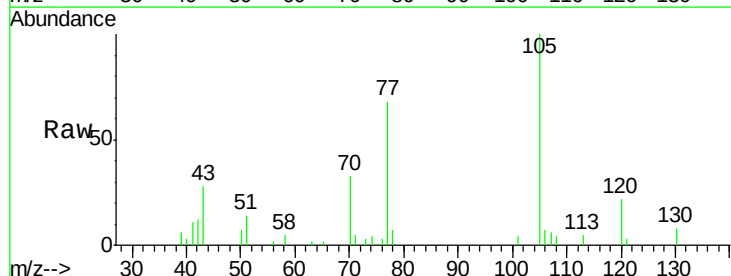


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

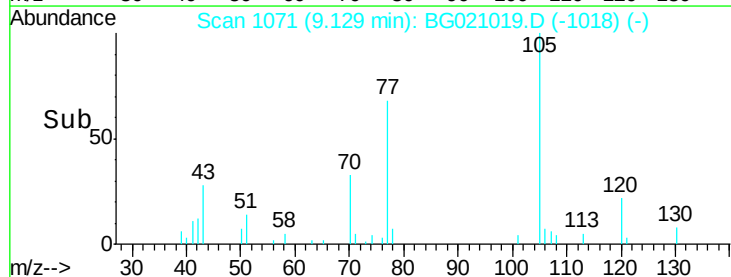
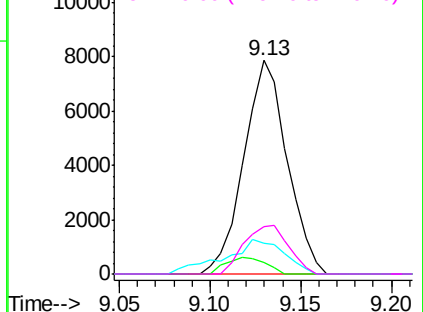


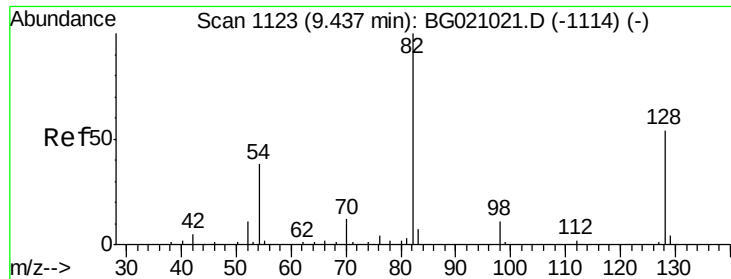
#22
Acetophenone
Concen: 9.06 ng
RT: 9.13 min Scan# 1071
Delta R.T. 0.01 min
Lab File: BG021019.D
Acq: 22 Feb 2016 17:04

Tgt Ion:105	Resp:	13052
Ion Ratio	Lower	Upper
105	100	
71	5.3	2.2 3.4#
51	14.4	13.4 20.2
120	21.9	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

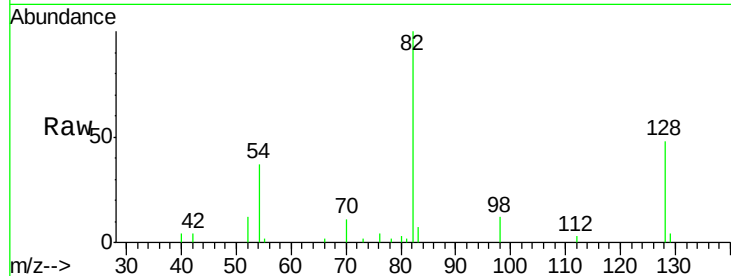




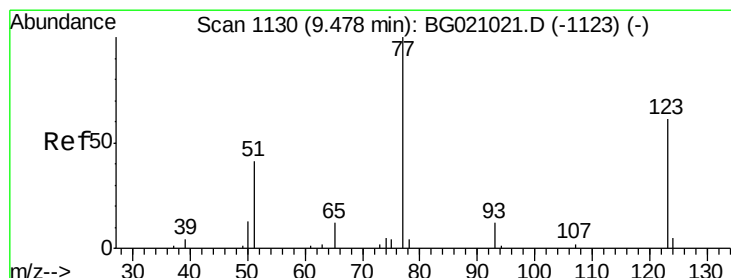
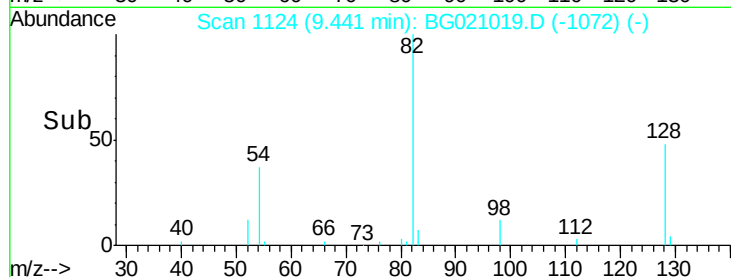
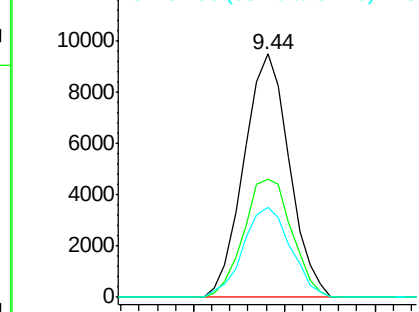
#23
 Nitrobenzene-d5
 Concen: 18.11 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. 0.00 min
 Lab File: BG021019.D
 Acq: 22 Feb 2016 17:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	82	Resp	16455
Ion Ratio	100	Lower	Upper
128	48.4	43.4	65.0
54	37.1	30.1	45.1

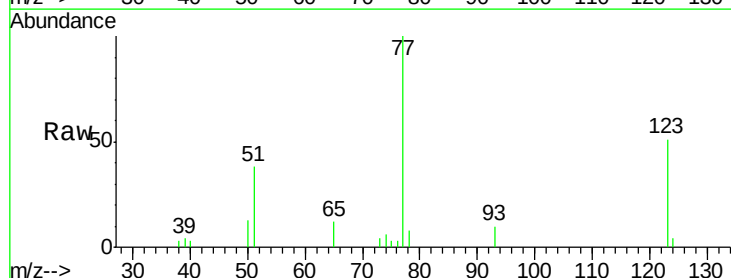


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

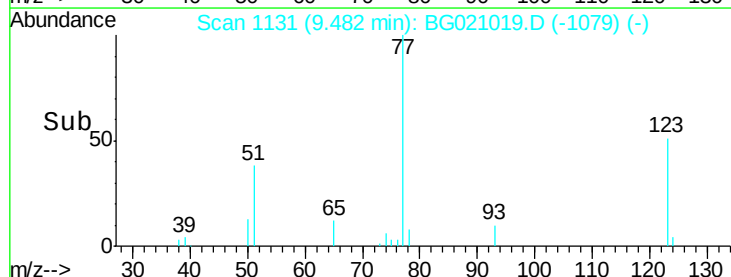
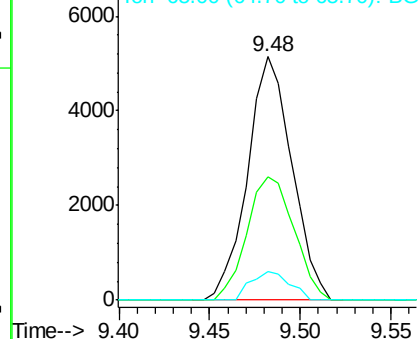


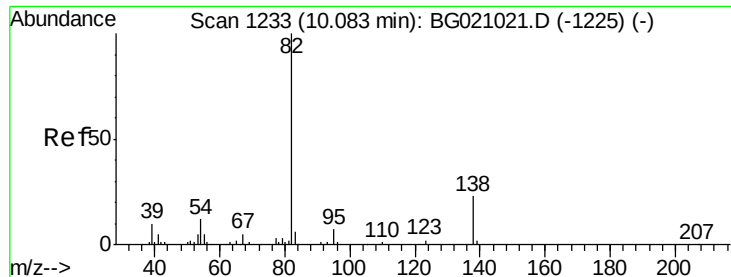
#24
 Nitrobenzene
 Concen: 9.20 ng
 RT: 9.48 min Scan# 1131
 Delta R.T. 0.00 min
 Lab File: BG021019.D
 Acq: 22 Feb 2016 17:04

Tgt Ion	77	Resp	8740
Ion Ratio	100	Lower	Upper
123	50.9	48.5	72.7
65	11.8	10.0	15.0



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





#25

Isophorone

Concen: 9.34 ng

RT: 10.11 min Scan# 1238

Delta R.T. 0.03 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

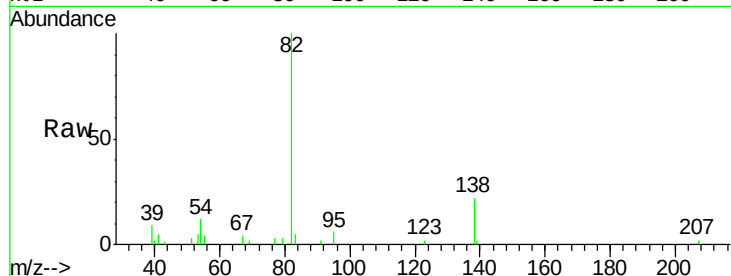
Tot Ion: 82 Resp: 17911

Ion Ratio Lower Upper

82 100

95 6.3 5.4 8.0

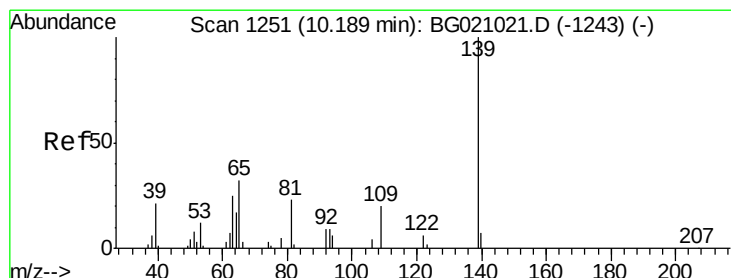
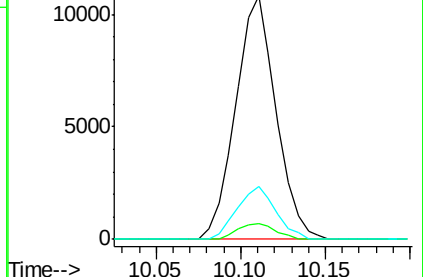
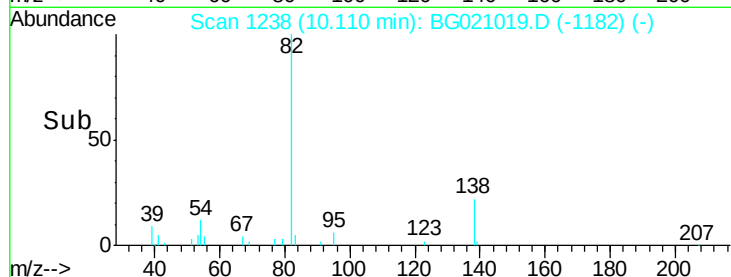
138 21.8 18.8 28.2



Abundance Ion 82.00 (81.70 to 82.70): BG021019.D (-1182) (-)

Ion 95.00 (94.70 to 95.70): BG021019.D (-1182) (-)

Ion 138.00 (137.70 to 138.70): BG021019.D (-1182) (-)



#26

2-Nitrophenol

Concen: 9.80 ng

RT: 10.19 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

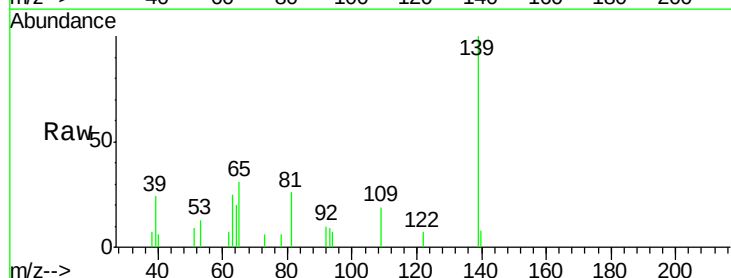
Tgt Ion: 139 Resp: 4971

Ion Ratio Lower Upper

139 100

109 18.8 15.9 23.9

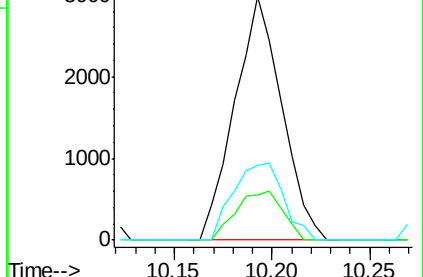
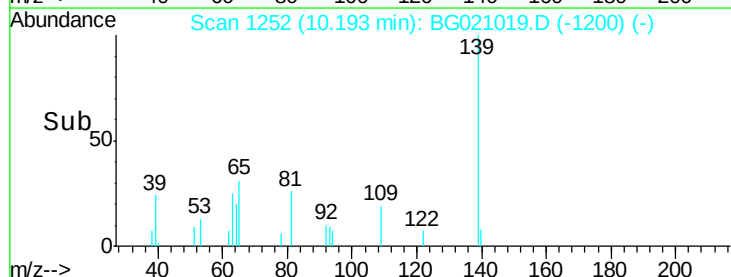
65 30.7 25.3 37.9

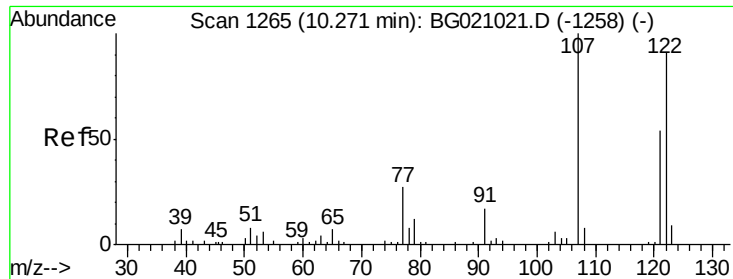


Abundance Ion 139.00 (138.70 to 139.70): BG021019.D (-1200) (-)

Ion 109.00 (108.70 to 109.70): BG021019.D (-1200) (-)

Ion 65.00 (64.70 to 65.70): BG021019.D (-1200) (-)

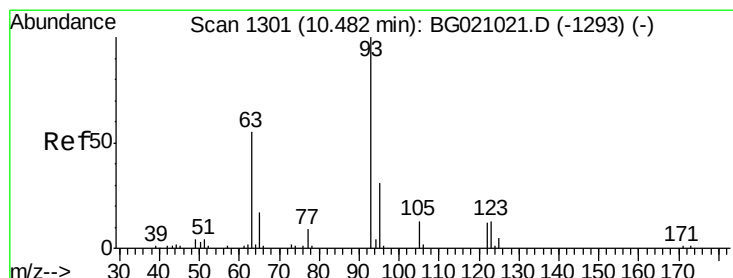
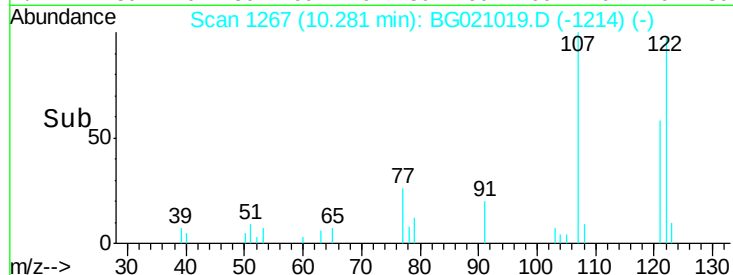
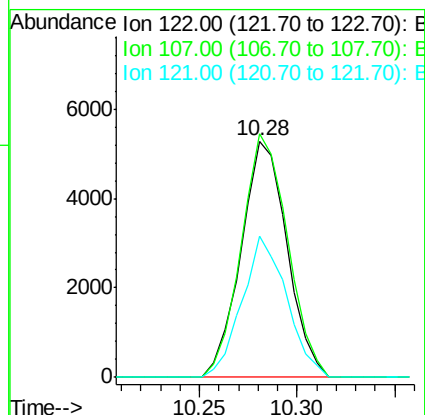
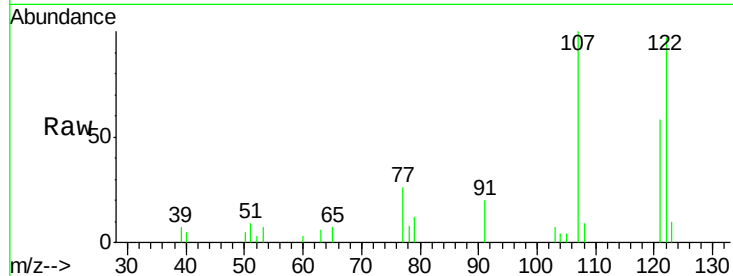




#27
 2,4-Dimethylphenol
 Concen: 9.06 ng
 RT: 10.28 min Scan# 1267
 Delta R.T. 0.01 min
 Lab File: BG021019.D
 Acq: 22 Feb 2016 17:04

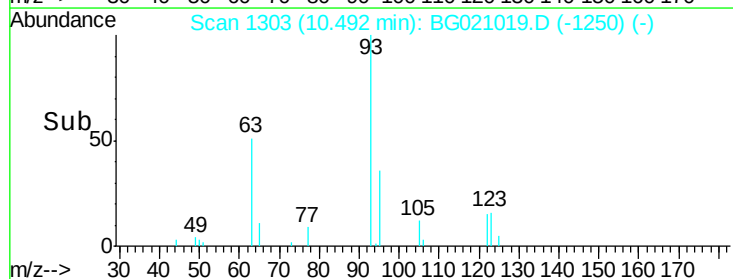
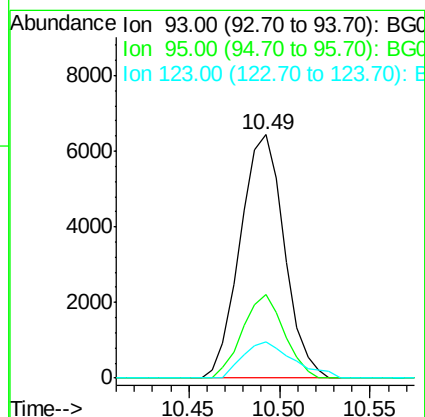
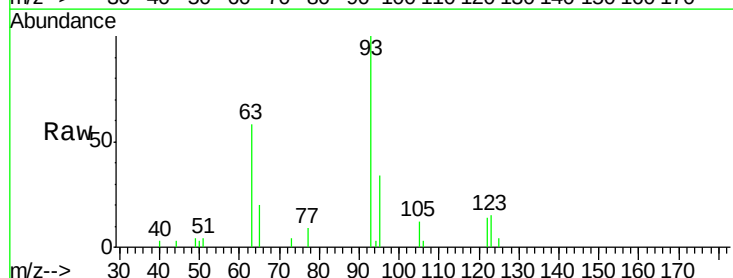
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

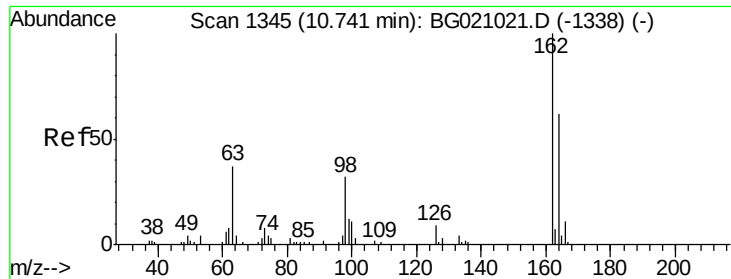
Tot Ion:122 Resp: 8613
 Ion Ratio Lower Upper
 122 100
 107 103.0 88.0 132.0
 121 59.8 47.8 71.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.28 ng
 RT: 10.49 min Scan# 1303
 Delta R.T. 0.01 min
 Lab File: BG021019.D
 Acq: 22 Feb 2016 17:04

Tgt Ion: 93 Resp: 10928
 Ion Ratio Lower Upper
 93 100
 95 34.5 25.0 37.6
 123 14.9 10.6 15.8

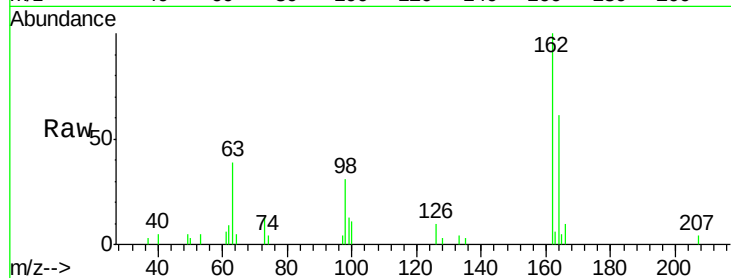




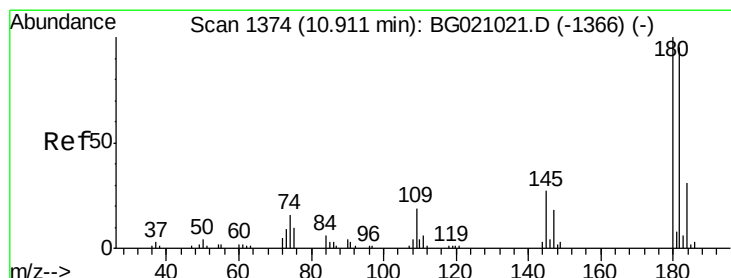
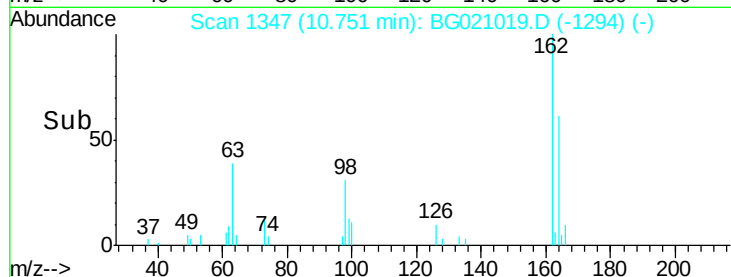
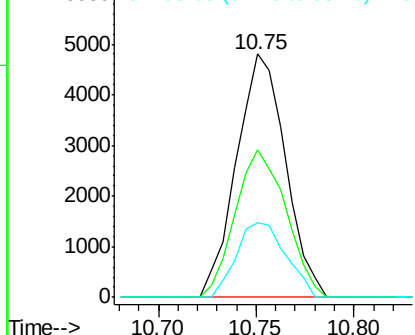
#29
 2,4-Dichlorophenol
 Concen: 9.55 ng
 RT: 10.75 min Scan# 1347
 Delta R.T. 0.01 min
 Lab File: BG021019.D
 Acq: 22 Feb 2016 17:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	60.6	42.3	82.3
98	30.8	11.7	51.7

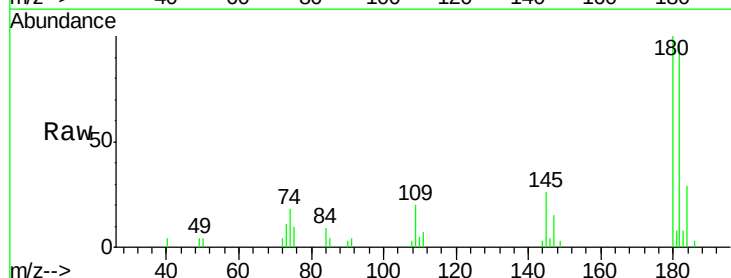


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

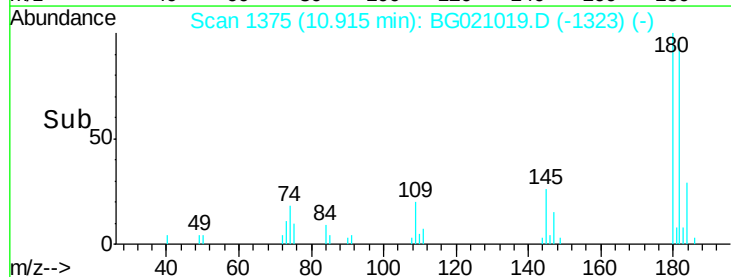
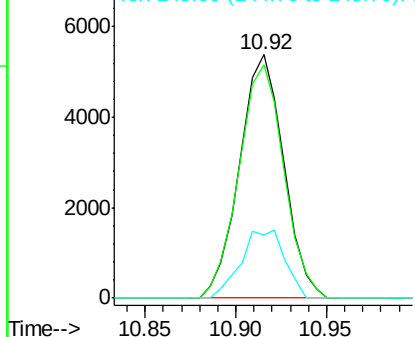


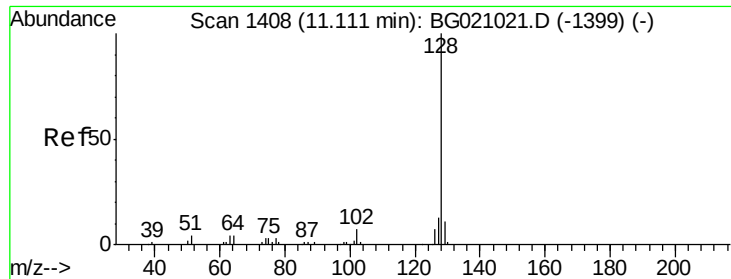
#30
 1,2,4-Trichlorobenzene
 Concen: 10.31 ng
 RT: 10.92 min Scan# 1375
 Delta R.T. 0.00 min
 Lab File: BG021019.D
 Acq: 22 Feb 2016 17:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.6	113.4
145	25.8	21.8	32.6



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

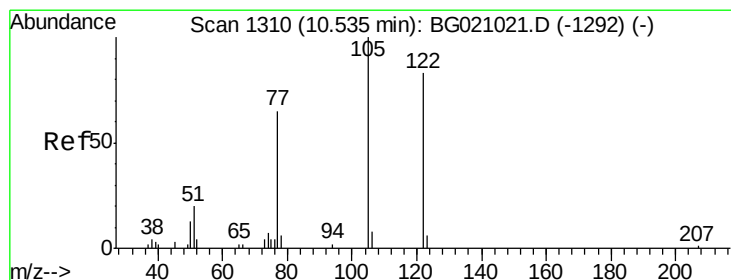
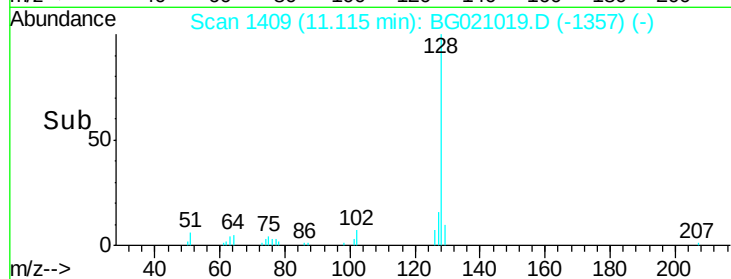
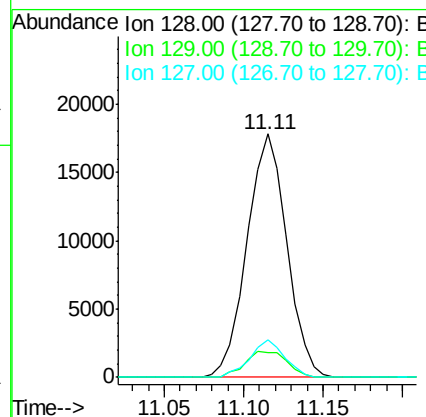
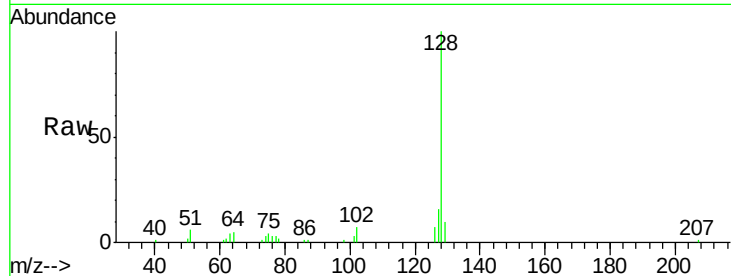




#31
Naphthalene
Concen: 9.86 ng
RT: 11.11 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BG021019.D
Acq: 22 Feb 2016 17:04

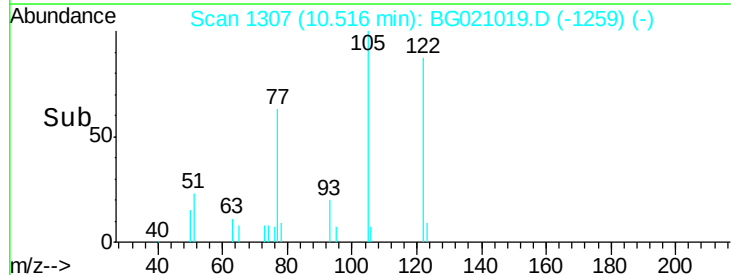
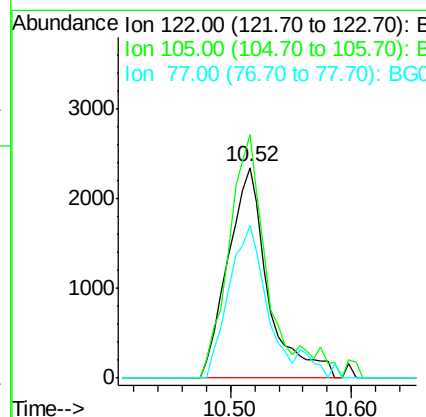
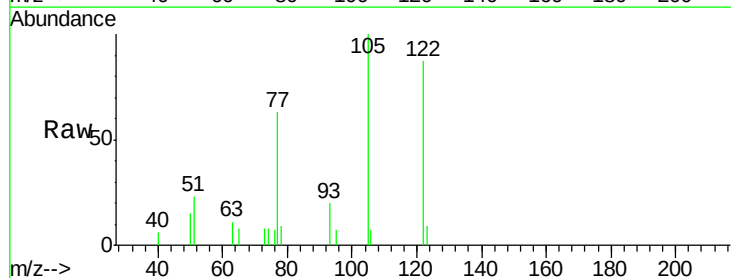
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

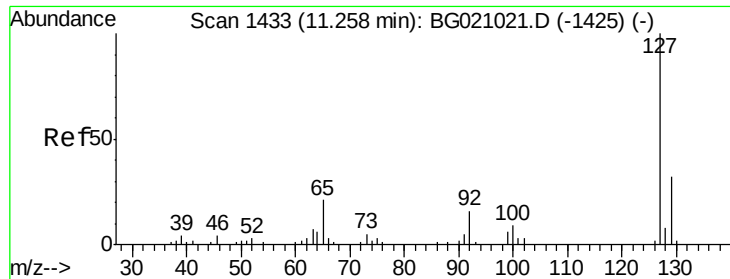
Tot Ion:128 Resp: 30914
Ion Ratio Lower Upper
128 100
129 10.0 8.7 13.1
127 15.5 10.2 15.2#



#32
Benzoic acid
Concen: 6.90 ng
RT: 10.52 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BG021019.D
Acq: 22 Feb 2016 17:04

Tgt Ion:122 Resp: 5381
Ion Ratio Lower Upper
122 100
105 115.6 100.3 140.3
77 72.3 58.2 98.2

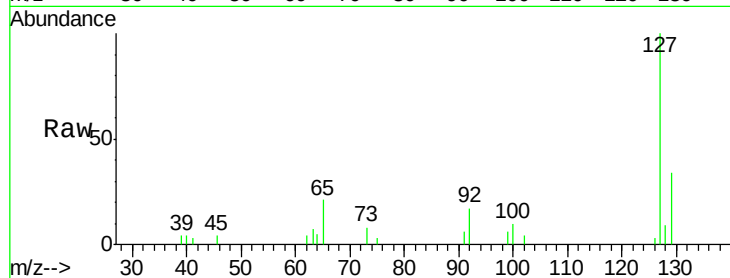




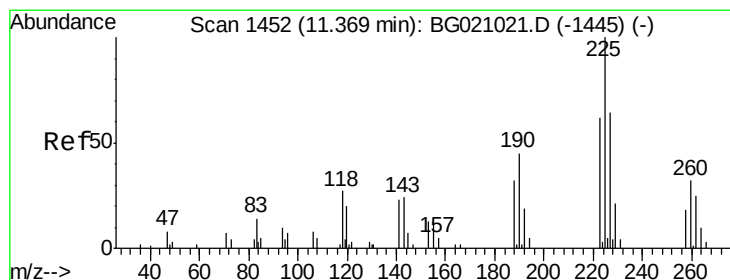
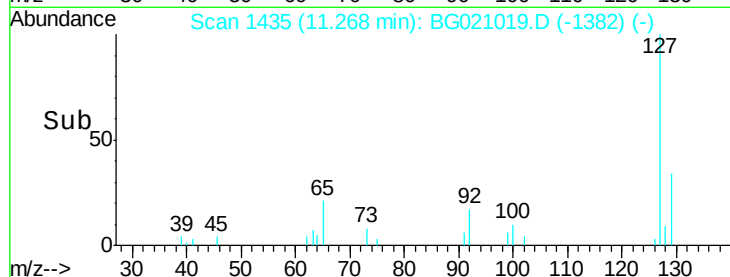
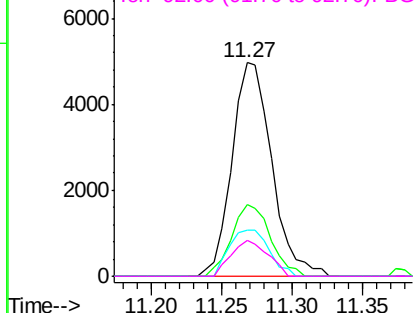
#33
4-Chloroaniline
Concen: 7.41 ng
RT: 11.27 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BG021019.D
Acq: 22 Feb 2016 17:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:127	Resp:	9793	
Ion Ratio	Lower	Upper	
127 100			
129 33.5	25.8	38.8	
65 21.5	16.6	25.0	
92 17.0	12.6	18.8	

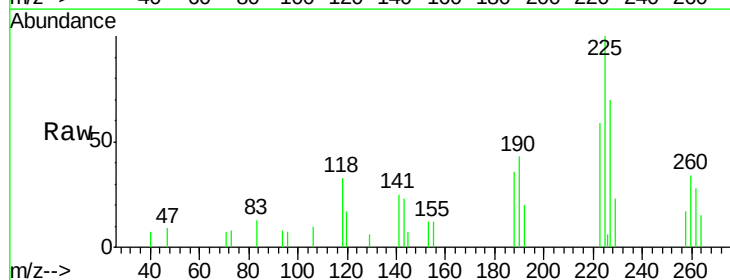


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

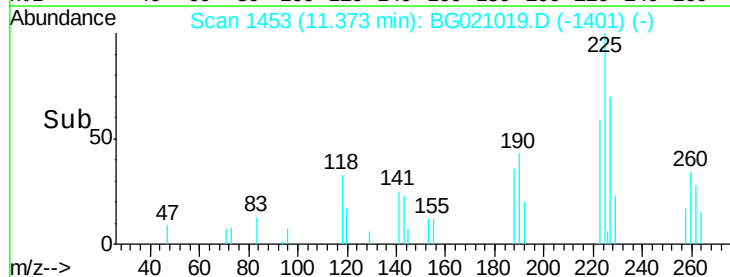
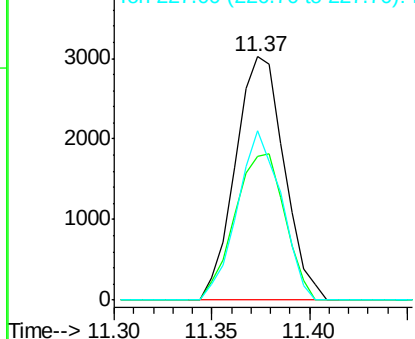


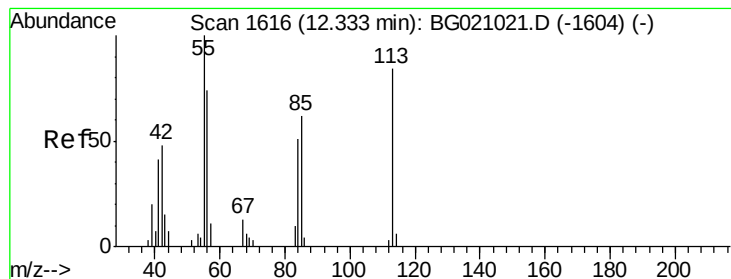
#34
Hexachlorobutadiene
Concen: 11.43 ng
RT: 11.37 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BG021019.D
Acq: 22 Feb 2016 17:04

Tgt Ion	225	Resp:	5222
Ion	Ratio	Lower	Upper
225	100		
223	58.9	49.7	74.5
227	69.8	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: 8.61 ng

RT: 12.40 min Scan# 1627

Delta R.T. 0.06 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

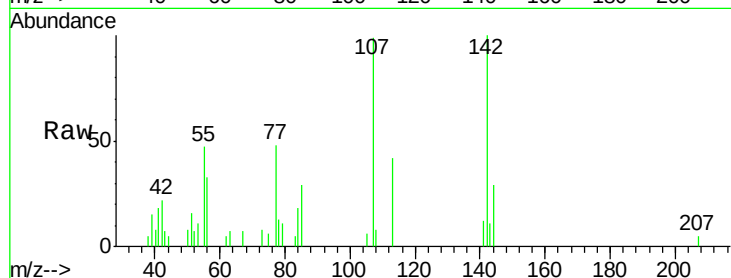
Tot Ion:113 Resp: 2896

Ion Ratio Lower Upper

113 100

55 111.7 99.5 139.5

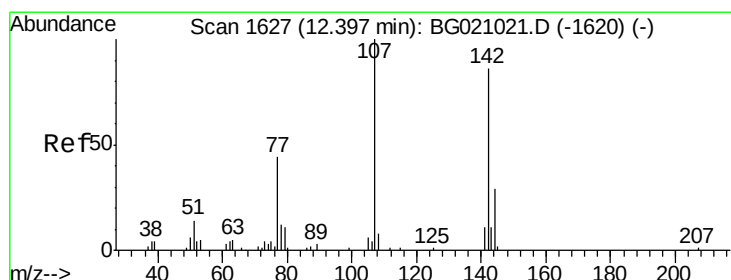
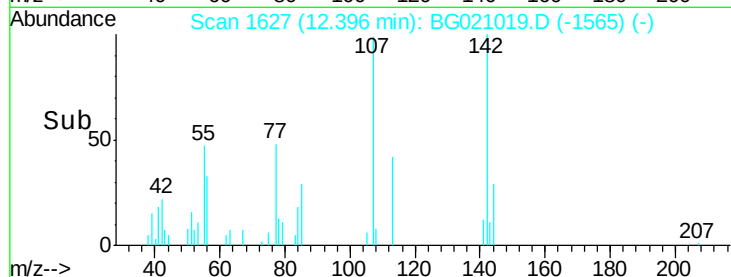
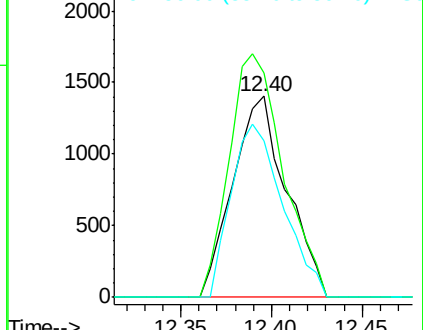
56 77.9 68.9 108.9



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: 8.95 ng

RT: 12.41 min Scan# 1629

Delta R.T. 0.01 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

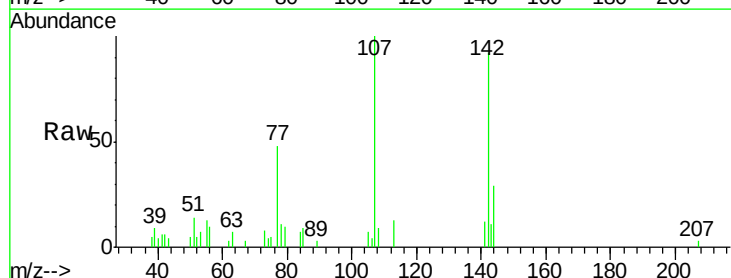
Tgt Ion:107 Resp: 8824

Ion Ratio Lower Upper

107 100

144 29.2 23.1 34.7

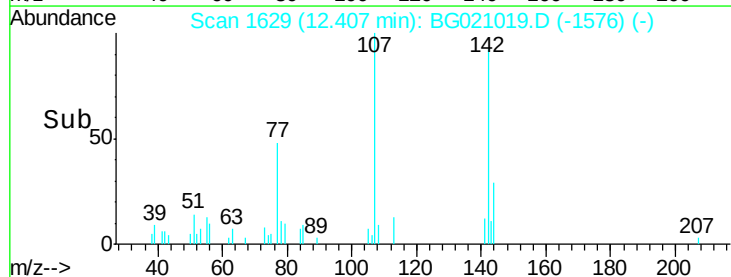
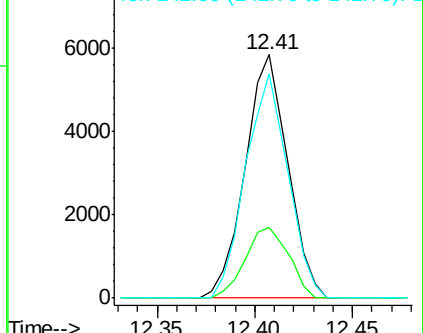
142 92.3 68.9 103.3

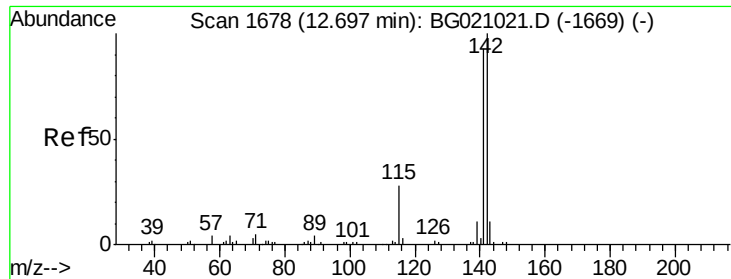


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 9.95 ng

RT: 12.70 min Scan# 1678

Delta R.T. -0.00 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

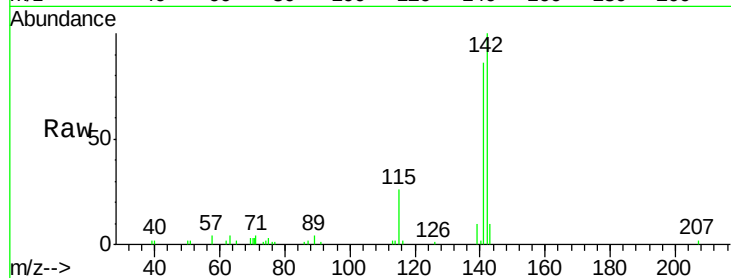
Tot Ion:142 Resp: 22045

Ion Ratio Lower Upper

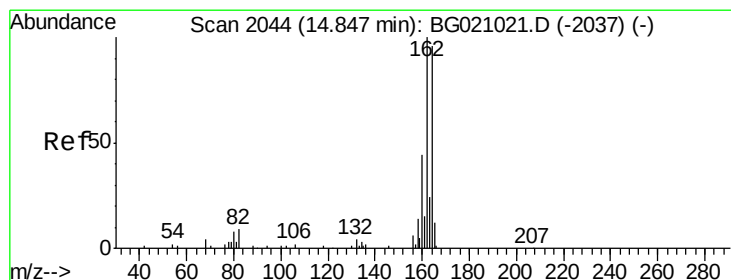
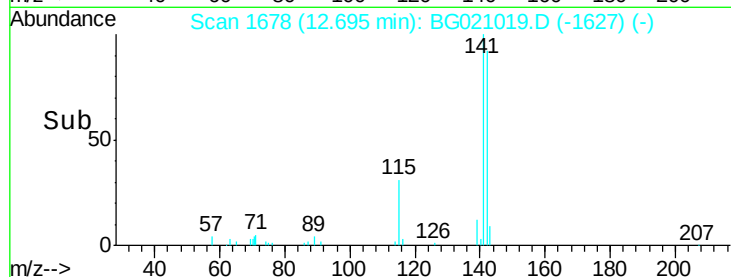
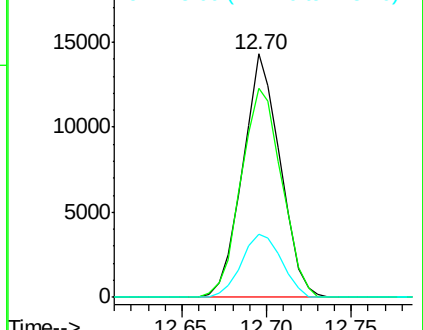
142 100

141 86.1 74.3 111.5

115 25.9 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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.85 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

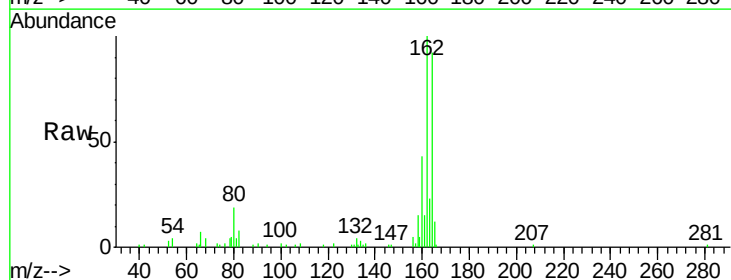
Tgt Ion:164 Resp: 37872

Ion Ratio Lower Upper

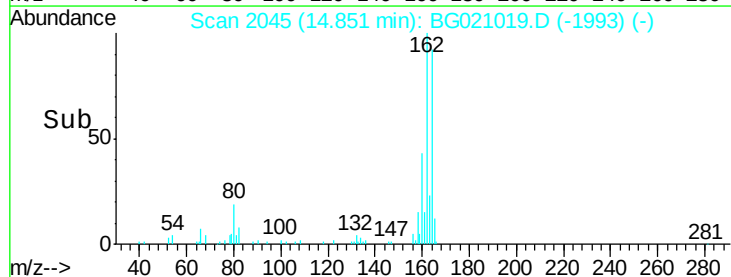
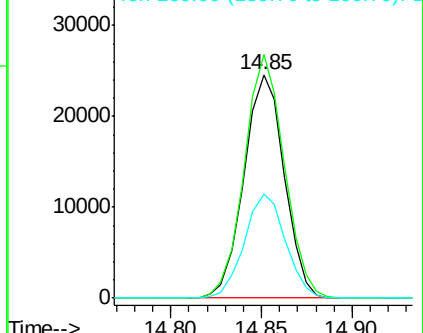
164 100

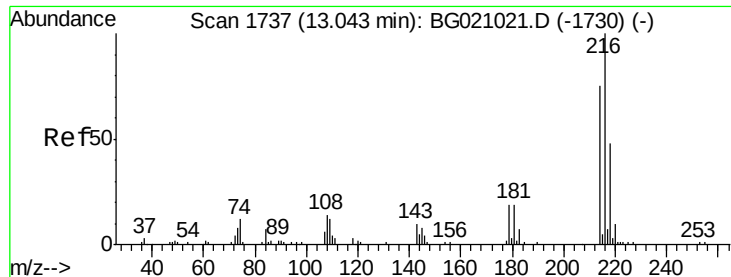
162 109.1 83.4 125.2

160 46.4 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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.46 ng

RT: 13.05 min Scan# 1738

Delta R.T. 0.00 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

Instrument :

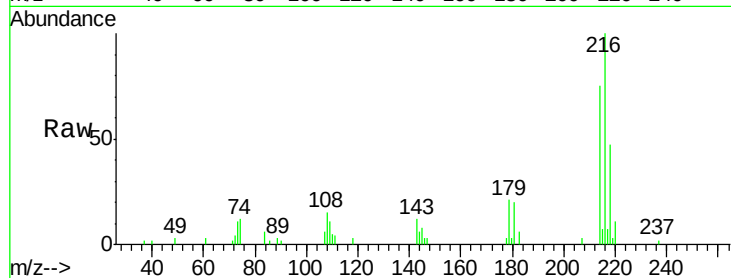
BNA_G

ClientSampleId :

SSTDICC010

Tot Ion:216 Resp: 11616

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.1	93.1
179	20.6	15.3	22.9
108	14.7	13.0	19.4

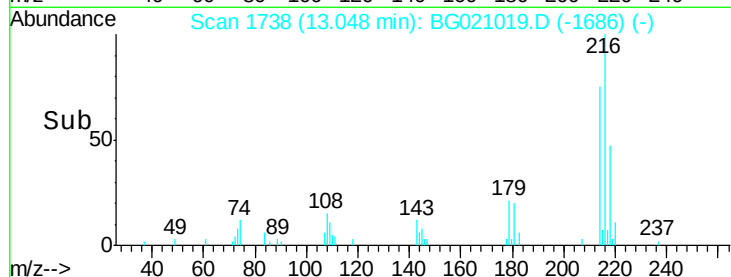


Abundance Ion 216.00 (215.70 to 216.70): E

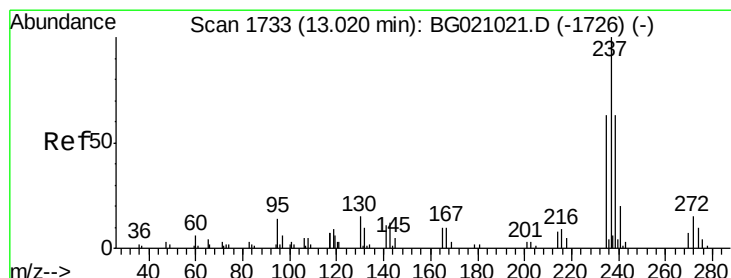
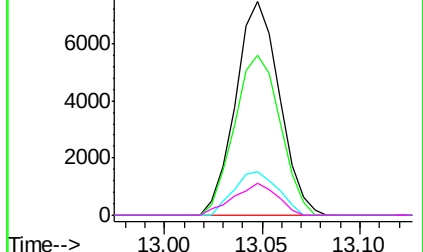
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 11.19 ng

RT: 13.02 min Scan# 1734

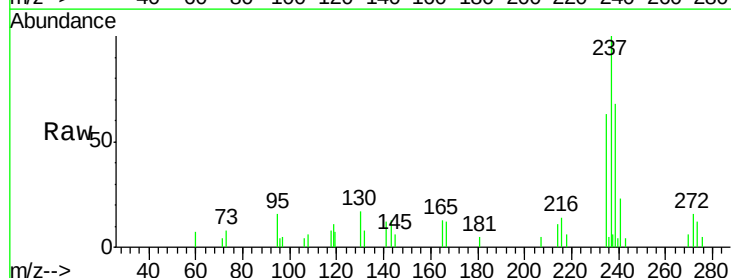
Delta R.T. 0.00 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

Tgt Ion:237 Resp: 5698

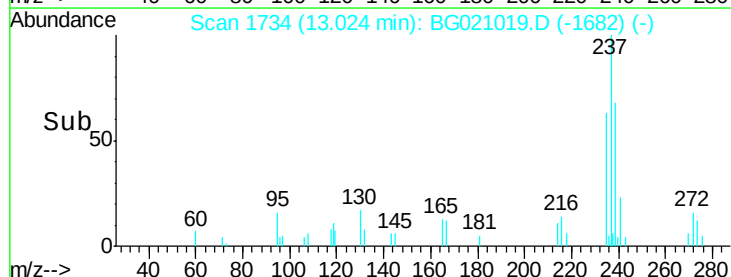
Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.1	83.1
272	16.2	0.0	35.4



Abundance Ion 236.80 (236.50 to 237.50): E

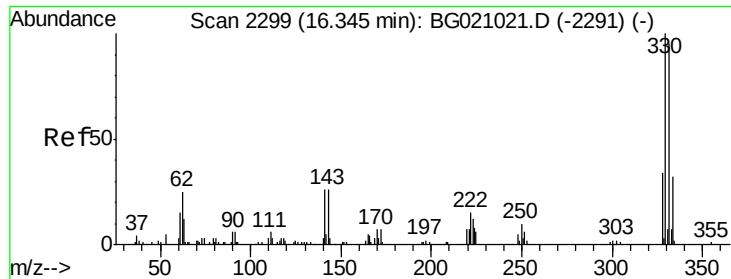
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

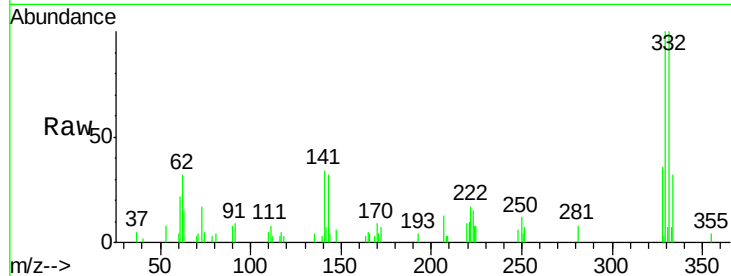




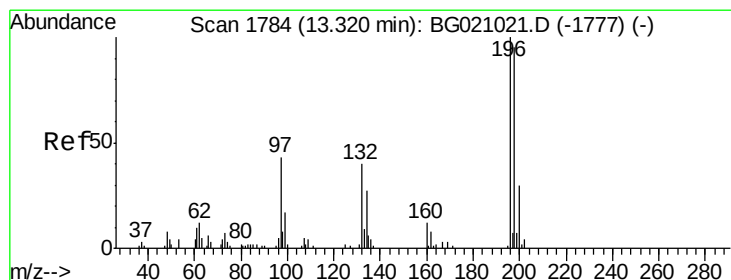
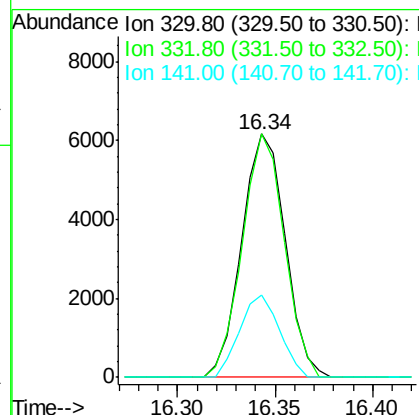
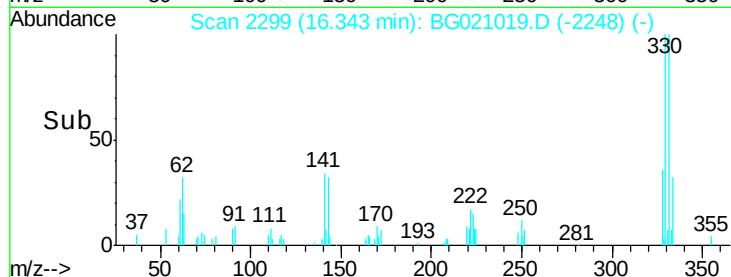
#41
 2,4,6-Tribromophenol
 Concen: 24.13 ng
 RT: 16.34 min Scan# 2299
 Delta R.T. -0.00 min
 Lab File: BG021019.D
 Acq: 22 Feb 2016 17:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.4
141	30.7	23.5	35.3

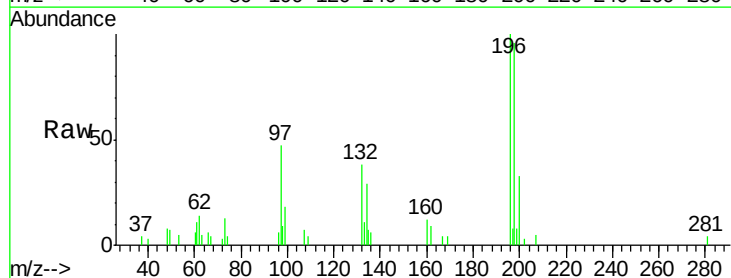


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

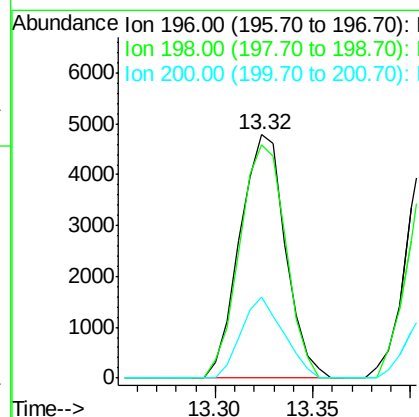
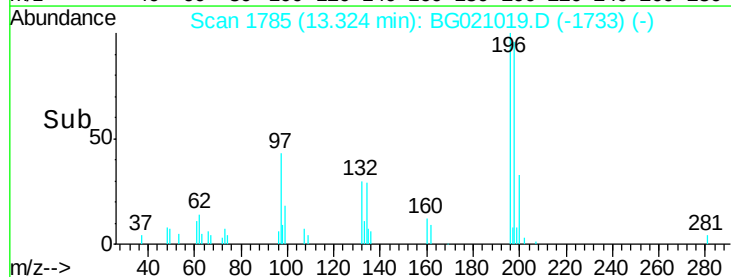


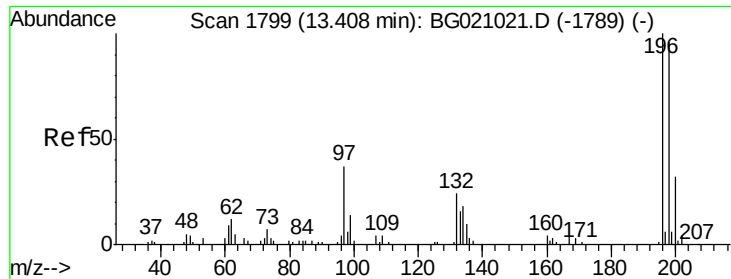
#42
 2,4,6-Trichlorophenol
 Concen: 10.37 ng
 RT: 13.32 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG021019.D
 Acq: 22 Feb 2016 17:04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.3	114.5
200	33.3	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

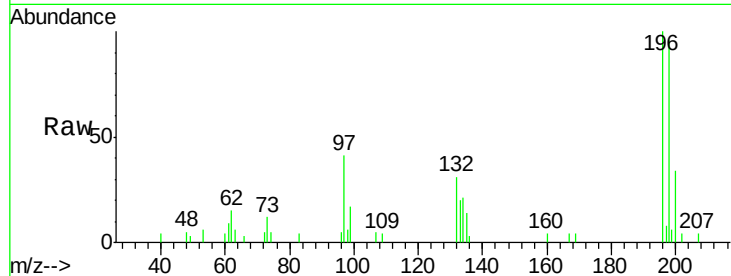




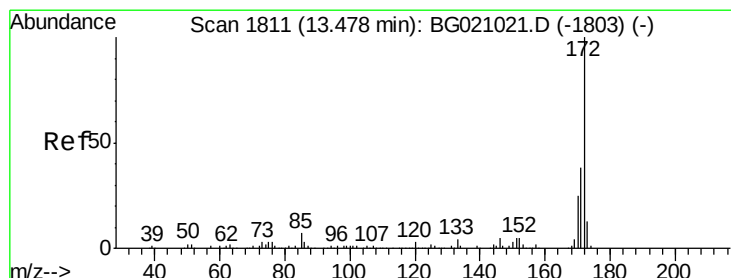
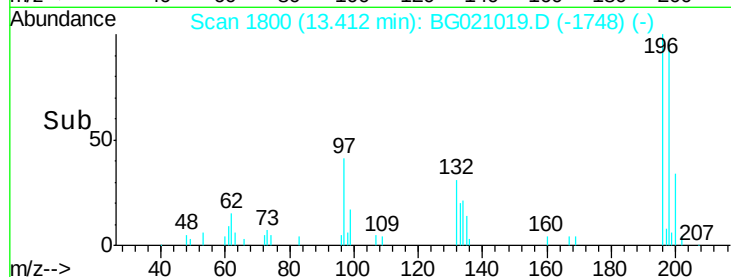
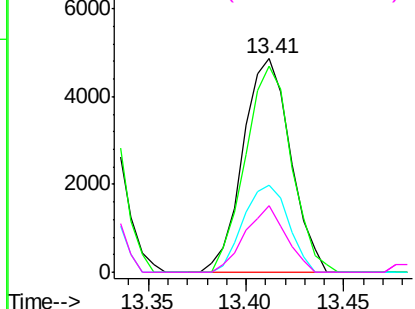
#43
 2,4,5-Trichlorophenol
 Concen: 10.38 ng
 RT: 13.41 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BG021019.D
 Acq: 22 Feb 2016 17:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:196 Resp: 8165
 Ion Ratio Lower Upper
 196 100
 198 96.3 77.0 115.6
 97 40.6 28.9 43.3
 132 31.0 18.9 28.3#

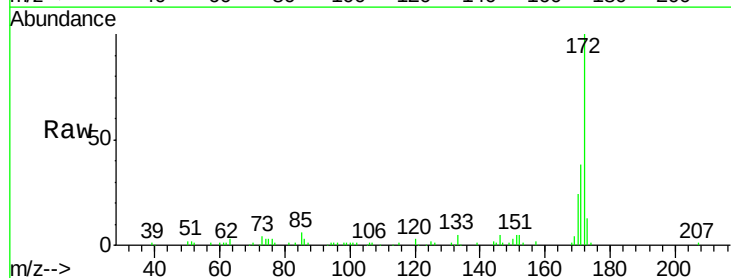


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

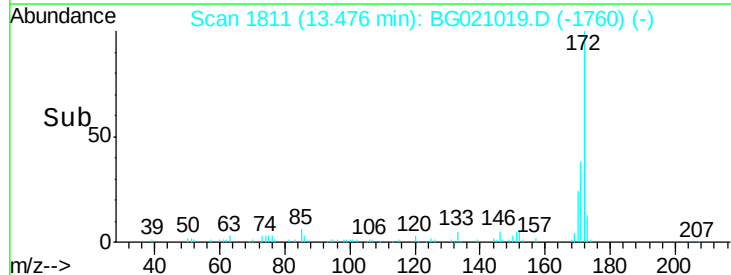
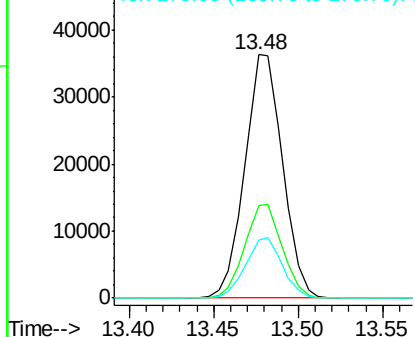


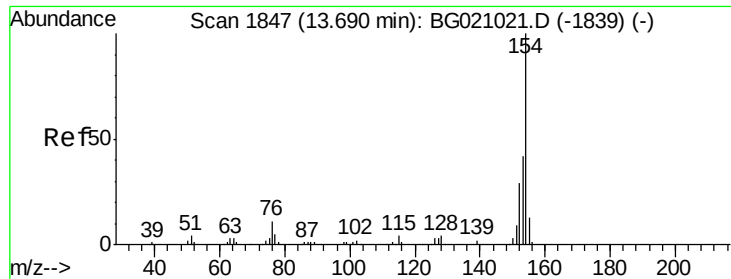
#44
 2-Fluorobiphenyl
 Concen: 20.96 ng
 RT: 13.48 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG021019.D
 Acq: 22 Feb 2016 17:04

Tgt Ion:172 Resp: 56345
 Ion Ratio Lower Upper
 172 100
 171 37.8 30.3 45.5
 170 24.0 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: 10.18 ng

RT: 13.69 min Scan# 1847

Delta R.T. -0.00 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

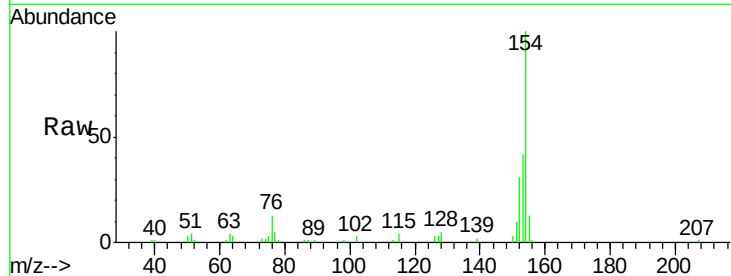
Tot Ion:154 Resp: 33682

Ion Ratio Lower Upper

154 100

153 42.1 22.1 62.1

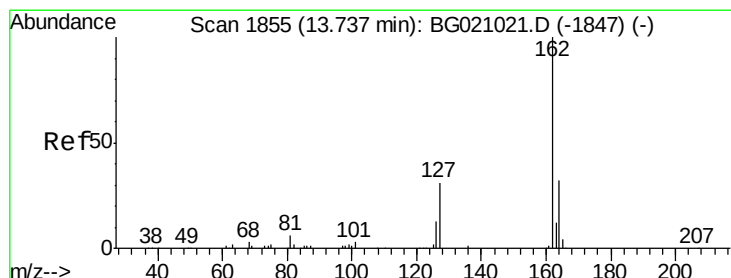
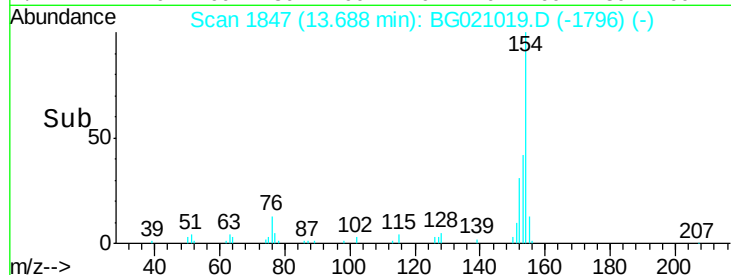
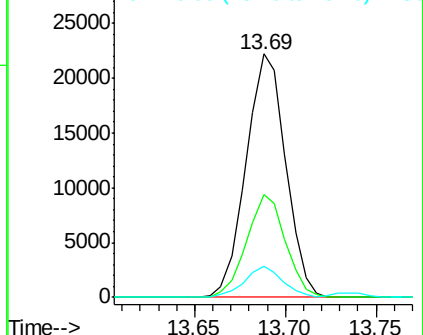
76 12.6 0.0 30.9



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): BGC



#46

2-Chloronaphthalene

Concen: 10.04 ng

RT: 13.73 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

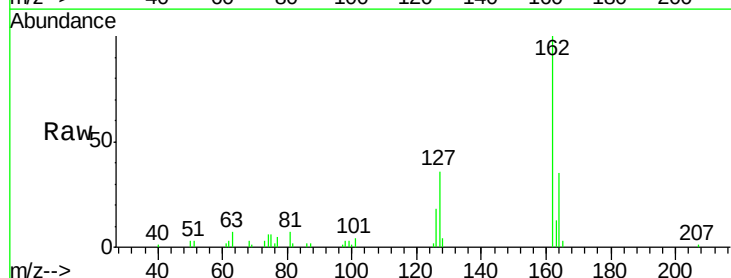
Tgt Ion:162 Resp: 23805

Ion Ratio Lower Upper

162 100

127 36.2 27.9 41.9

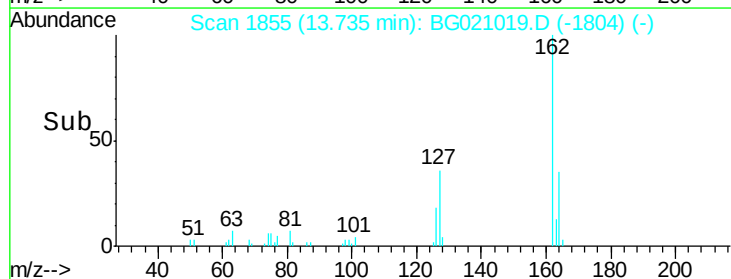
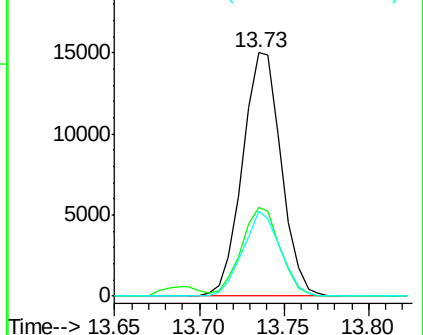
164 34.8 25.8 38.6

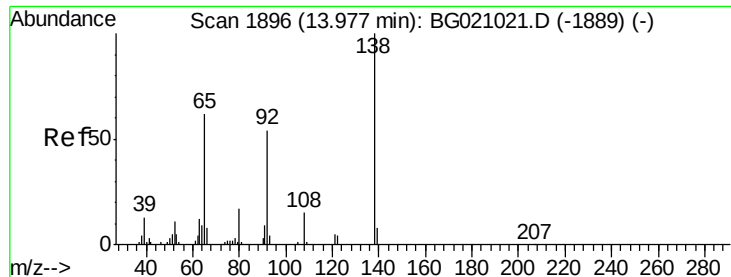


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 8.45 ng

RT: 13.98 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

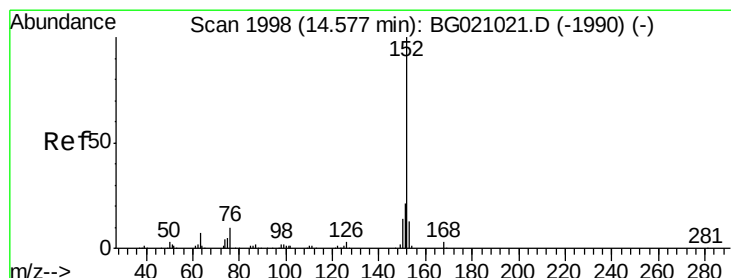
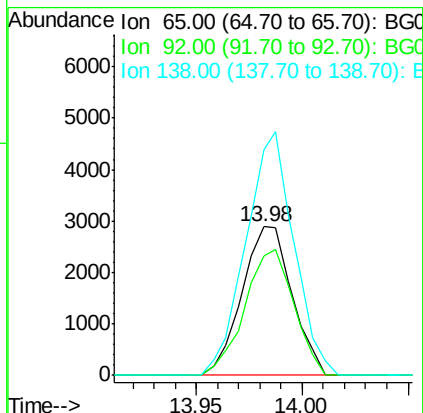
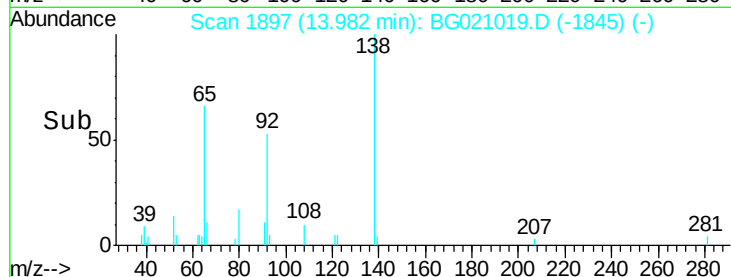
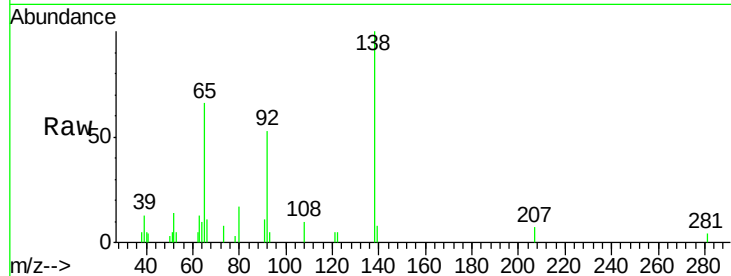
Tot Ion: 65 Resp: 4741

Ion Ratio Lower Upper

65 100

92 80.3 68.7 103.1

138 152.1 128.1 192.1



#48

Acenaphthylene

Concen: 10.14 ng

RT: 14.58 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

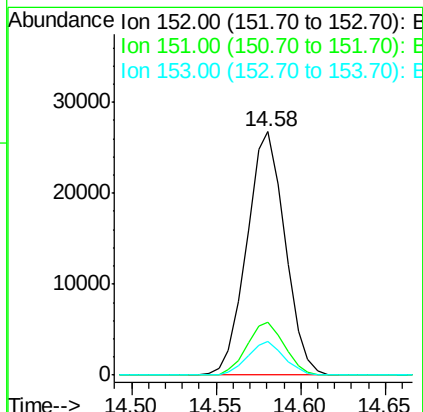
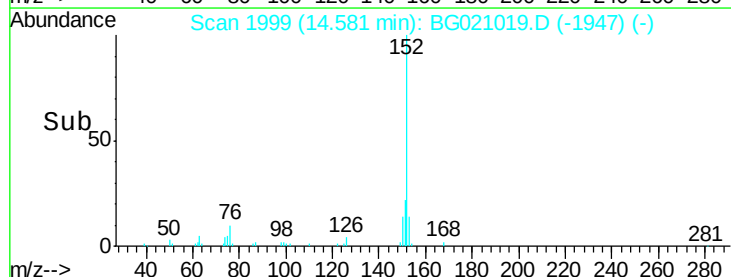
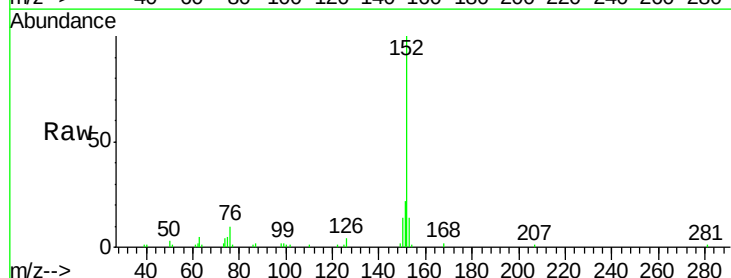
Tgt Ion: 152 Resp: 42110

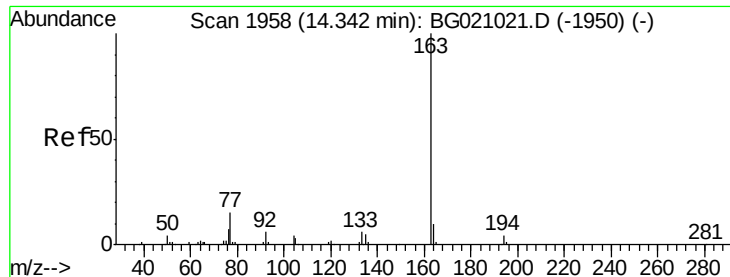
Ion Ratio Lower Upper

152 100

151 21.6 16.4 24.6

153 13.8 10.8 16.2

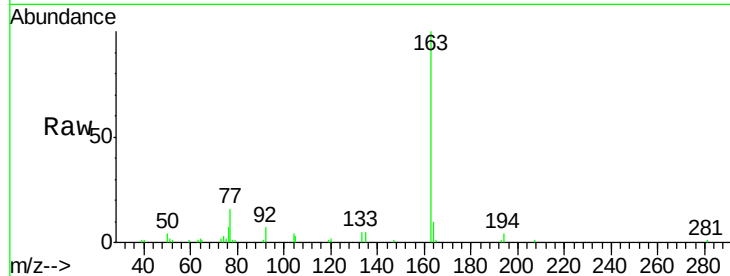




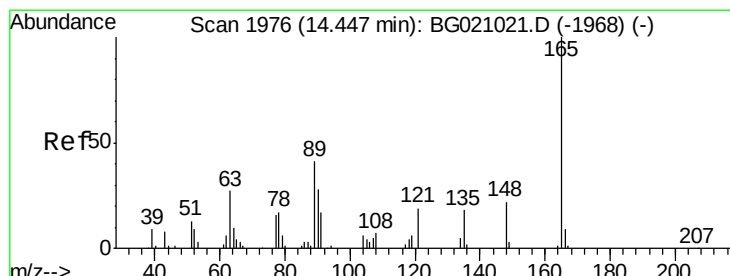
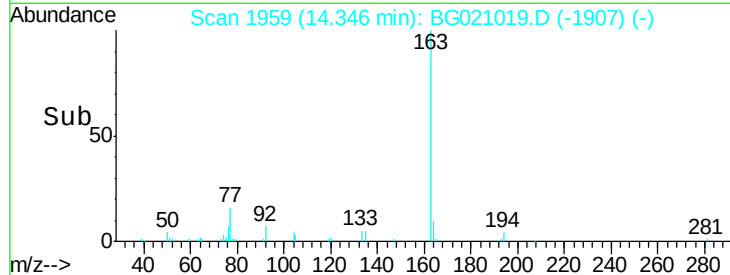
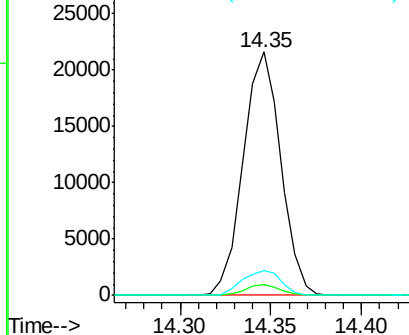
#49
 Dimethylphthalate
 Concen: 10.49 ng
 RT: 14.35 min Scan# 1959
 Delta R.T. 0.00 min
 Lab File: BG021019.D
 Acq: 22 Feb 2016 17:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:163	Resp:	31246
Ion Ratio	Lower	Upper
163	100	
194	4.5	3.2 4.8
164	10.4	8.1 12.1

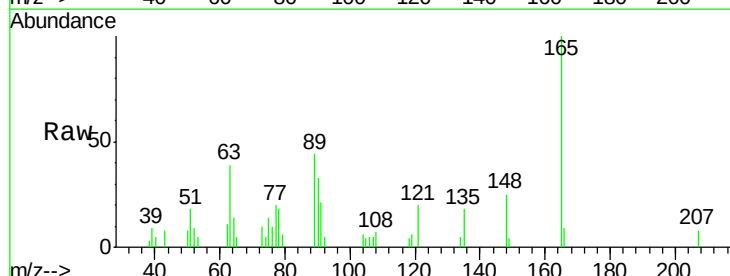


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

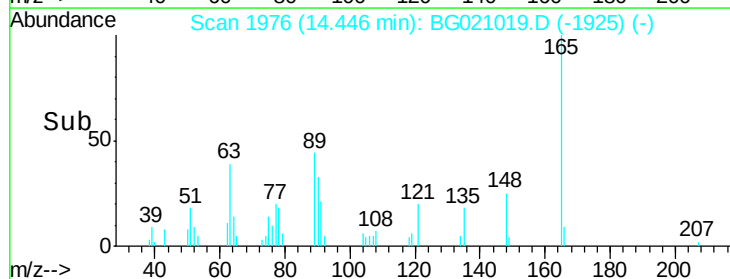
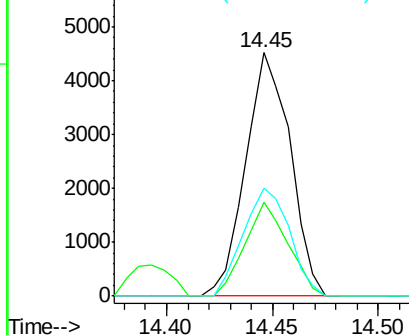


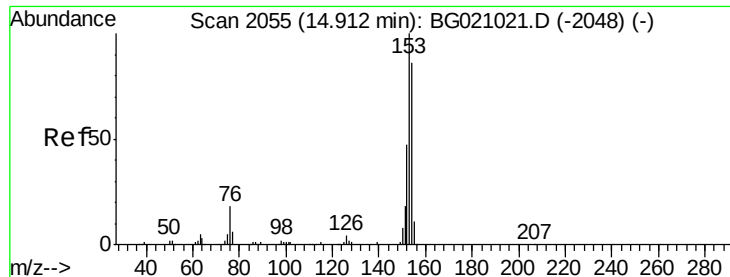
#50
 2,6-Dinitrotoluene
 Concen: 10.36 ng
 RT: 14.45 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: BG021019.D
 Acq: 22 Feb 2016 17:04

Tgt Ion:165	Resp:	6619
Ion Ratio	Lower	Upper
165	100	
63	38.6	27.3 40.9
89	44.4	33.0 49.6



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG0
 Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 9.57 ng

RT: 14.92 min Scan# 2056

Delta R.T. 0.00 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

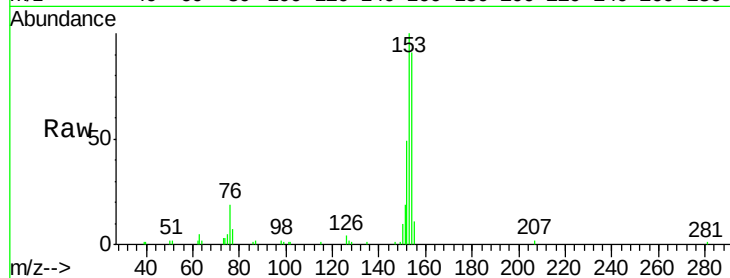
Tot Ion:154 Resp: 23886

Ion Ratio Lower Upper

154 100

153 110.1 93.4 140.0

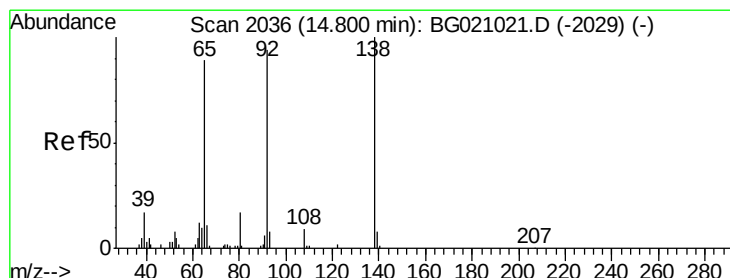
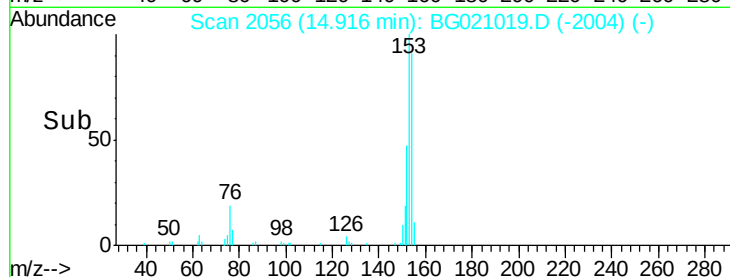
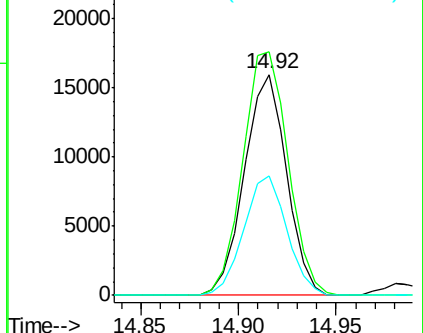
152 54.3 43.4 65.2



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: 8.49 ng

RT: 14.80 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

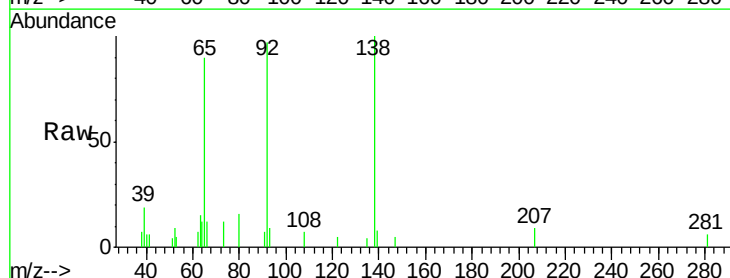
Tgt Ion:138 Resp: 6199

Ion Ratio Lower Upper

138 100

108 6.9 6.9 10.3

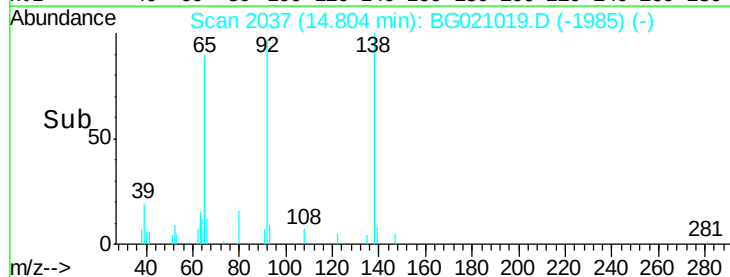
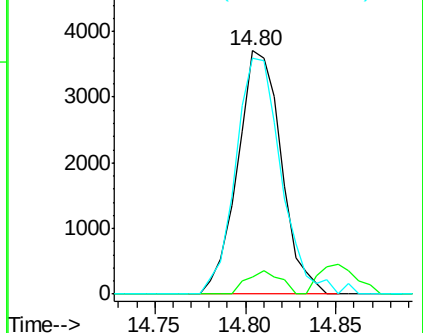
92 96.9 75.4 113.2

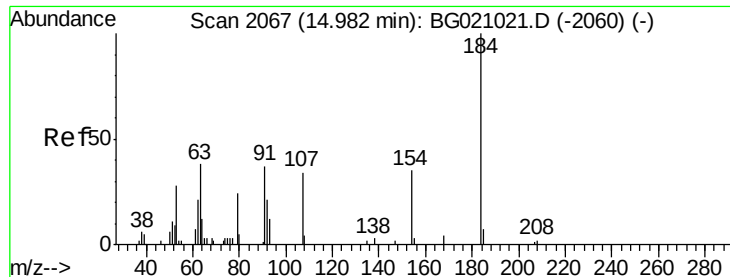


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

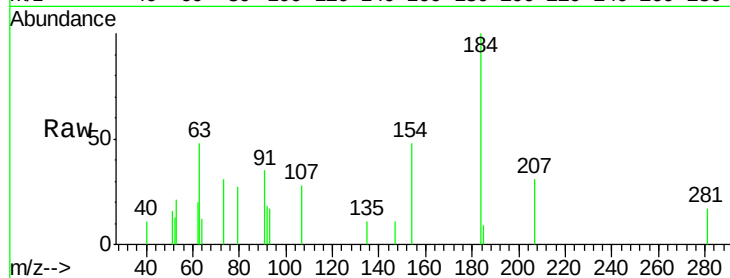




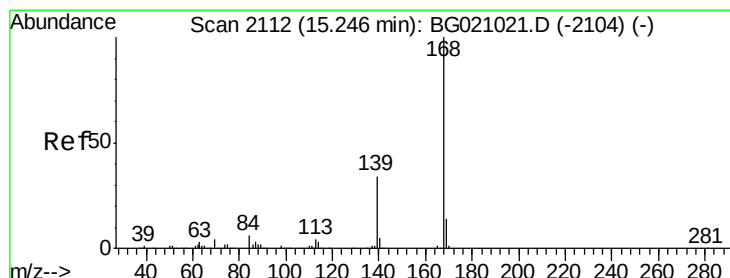
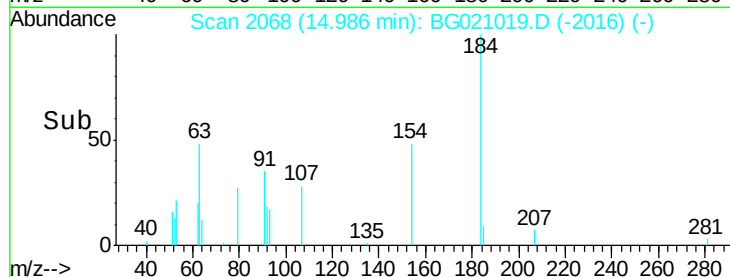
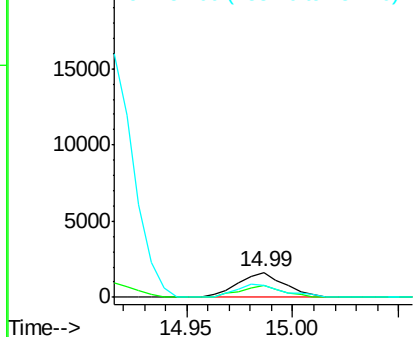
#53
2,4-Dinitrophenol
Concen: 10.02 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG021019.D
Acq: 22 Feb 2016 17:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:184 Resp: 2486
Ion Ratio Lower Upper
184 100
63 48.4 30.5 45.7#
154 48.0 37.0 55.6

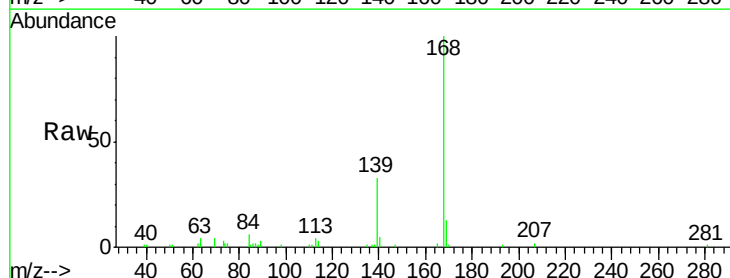


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

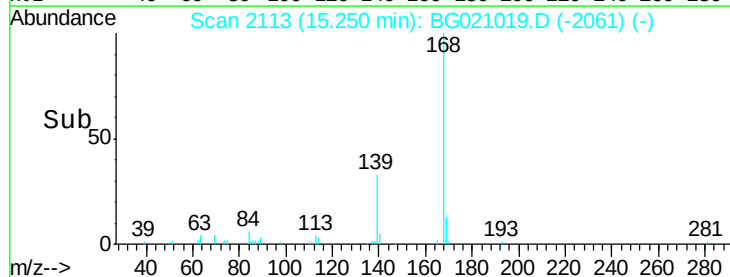
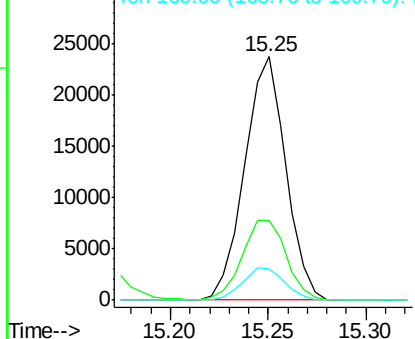


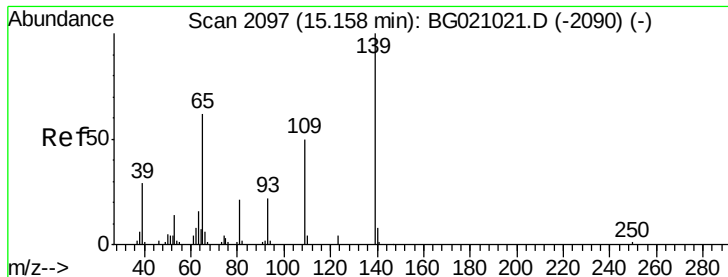
#54
Dibenzofuran
Concen: 10.26 ng
RT: 15.25 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BG021019.D
Acq: 22 Feb 2016 17:04

Tgt Ion:168 Resp: 34480
Ion Ratio Lower Upper
168 100
139 32.7 27.8 41.6
169 12.7 11.0 16.4



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

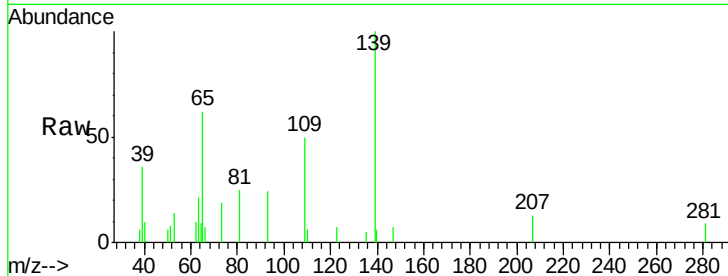




#55
4-Nitrophenol
Concen: 8.91 ng
RT: 15.16 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BG021019.D
Acq: 22 Feb 2016 17:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
139	100		
109	50.2	29.6	69.6
65	61.9	41.8	81.8

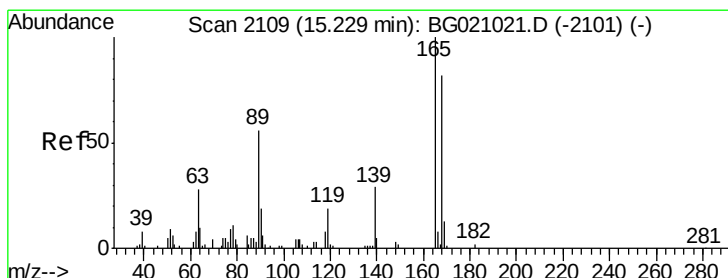
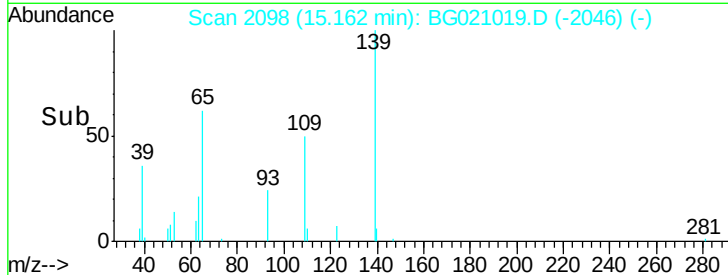
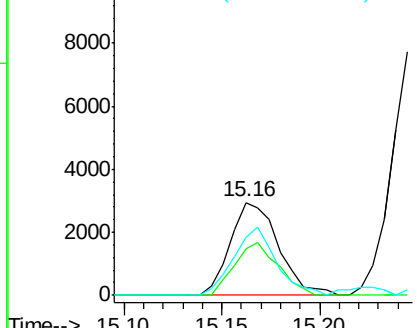


Abundance

Ion 139.00 (138.70 to 139.70): E

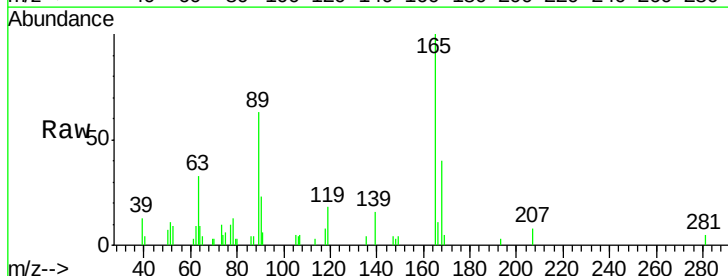
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56
2,4-Dinitrotoluene
Concen: 10.21 ng
RT: 15.23 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG021019.D
Acq: 22 Feb 2016 17:04

Tgt Ion	Ratio	Lower	Upper
165	100		
63	33.2	22.6	34.0
89	62.7	45.1	67.7
182	0.0	1.7	2.5#



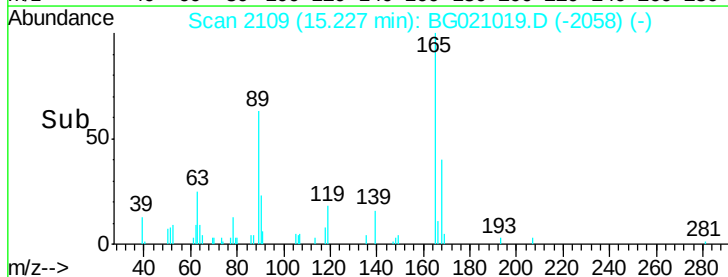
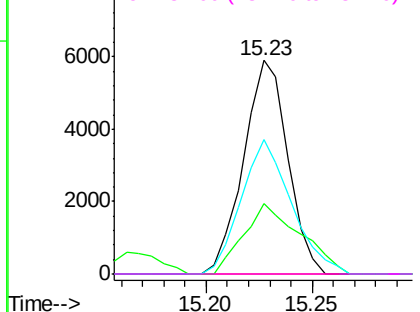
Abundance

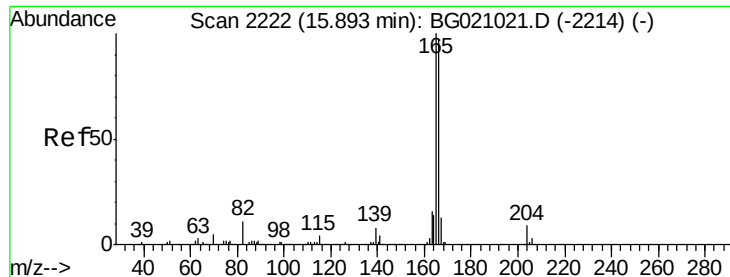
Ion 165.00 (164.70 to 165.70): E

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: 10.07 ng

RT: 15.89 min Scan# 2222

Delta R.T. -0.00 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

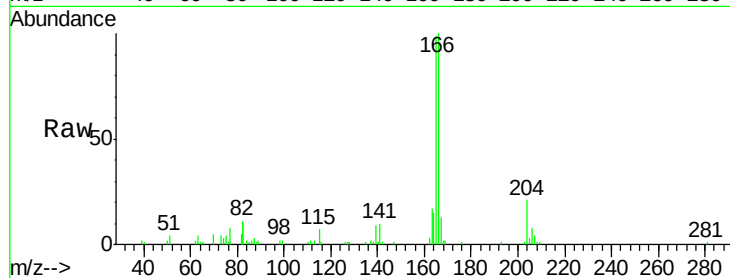
Tot Ion:166 Resp: 31109

Ion Ratio Lower Upper

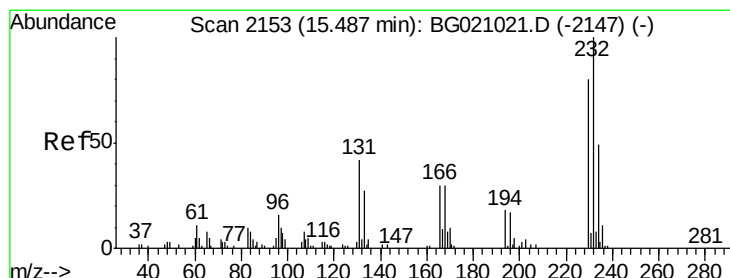
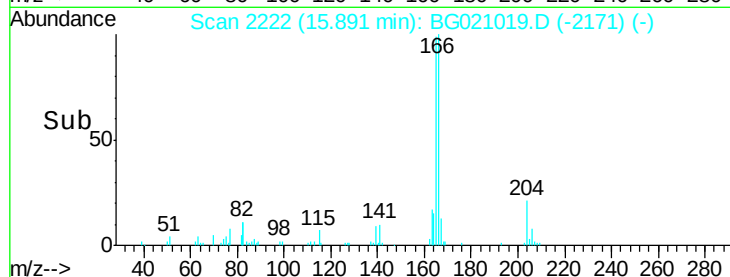
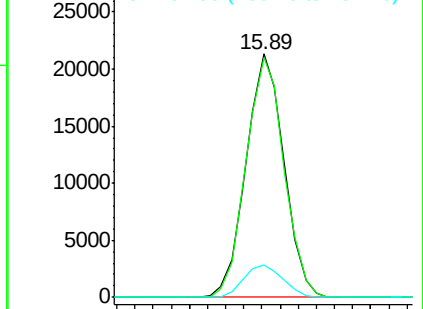
166 100

165 98.5 82.2 123.4

167 13.2 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 11.35 ng

RT: 15.49 min Scan# 2154

Delta R.T. 0.00 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

Tgt Ion:232 Resp: 6990

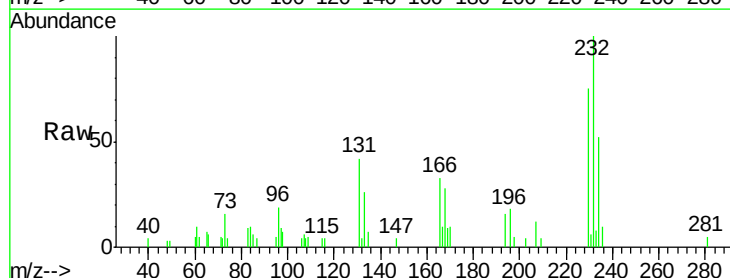
Ion Ratio Lower Upper

232 100

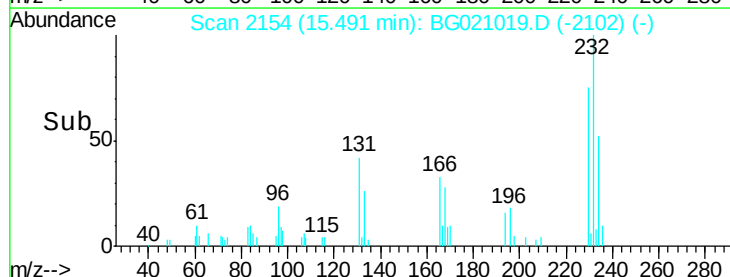
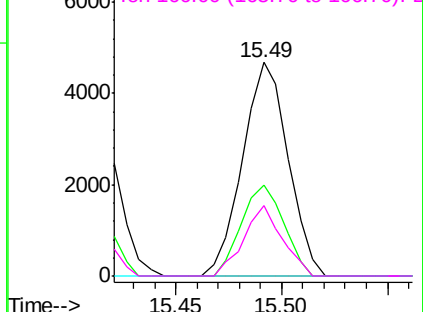
131 39.7 33.2 49.8

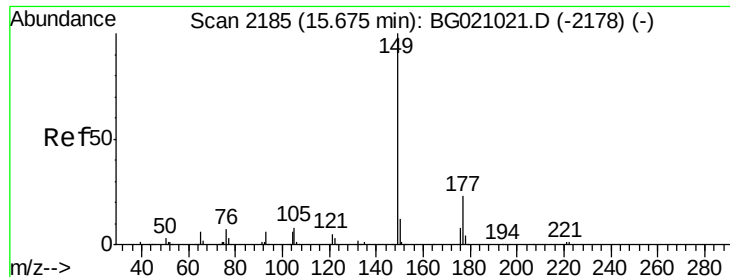
130 0.0 1.8 2.8#

166 27.8 23.7 35.5



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 9.91 ng

RT: 15.68 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

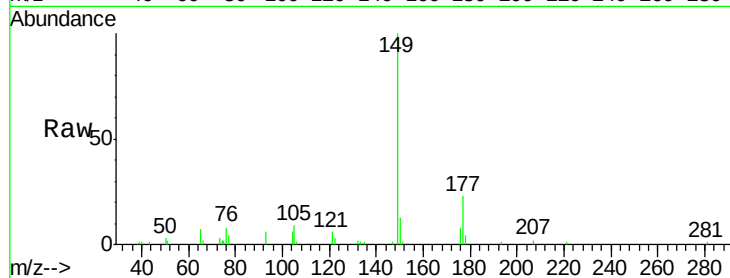
Tot Ion:149 Resp: 30494

Ion Ratio Lower Upper

149 100

177 23.3 18.2 27.4

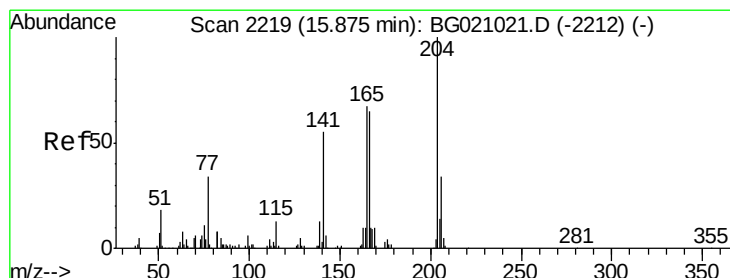
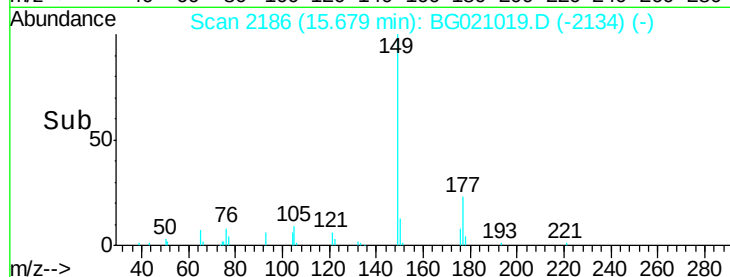
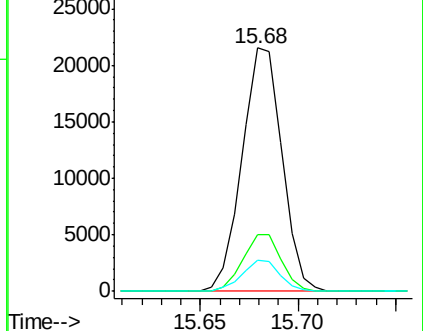
150 12.7 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 10.87 ng

RT: 15.88 min Scan# 2220

Delta R.T. 0.00 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

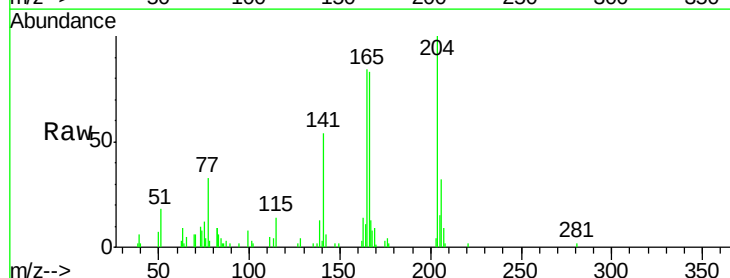
Tgt Ion:204 Resp: 15144

Ion Ratio Lower Upper

204 100

206 31.9 27.4 41.2

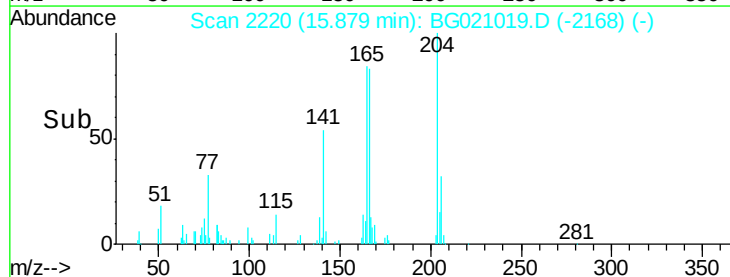
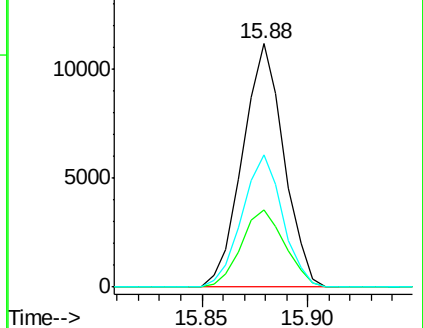
141 54.4 44.1 66.1

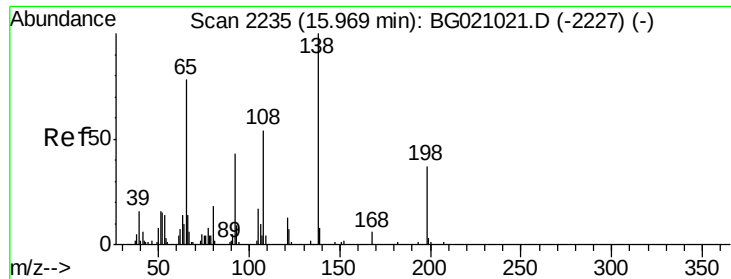


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

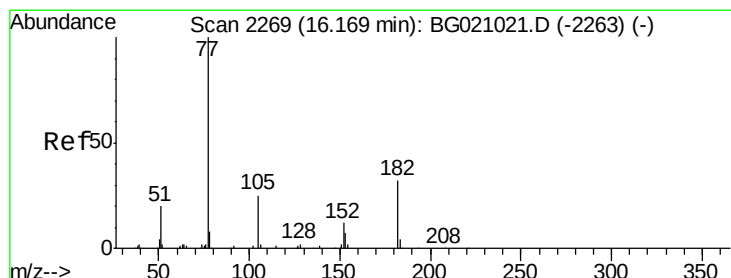
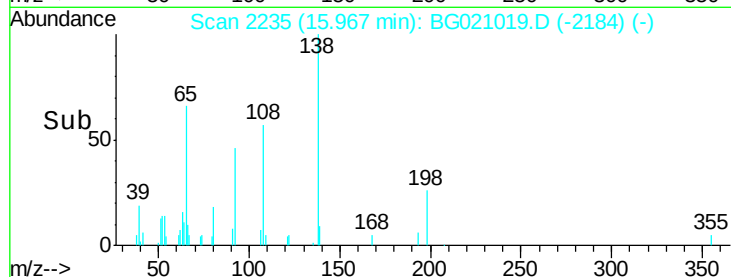
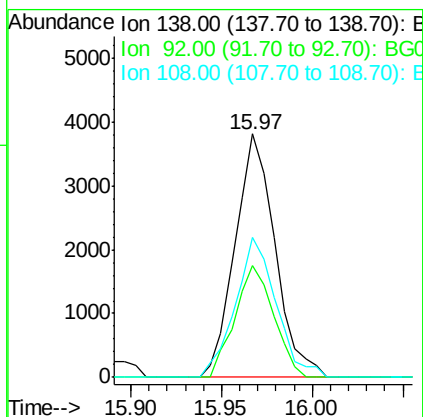
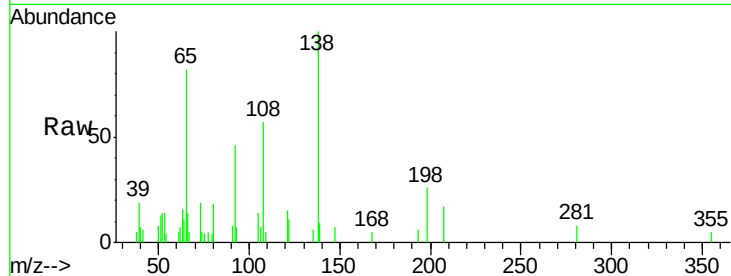




#61
4-Nitroaniline
Concen: 7.98 ng
RT: 15.97 min Scan# 2235
Delta R.T. -0.00 min
Lab File: BG021019.D
Acq: 22 Feb 2016 17:04

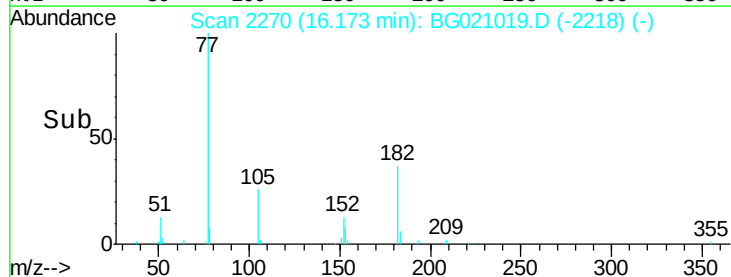
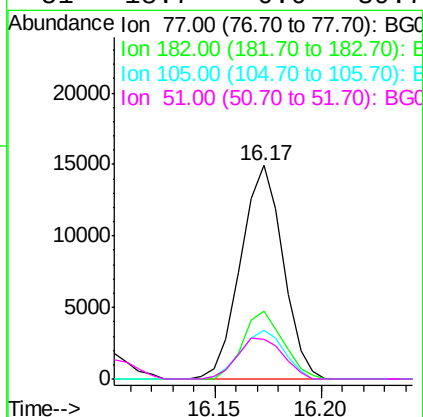
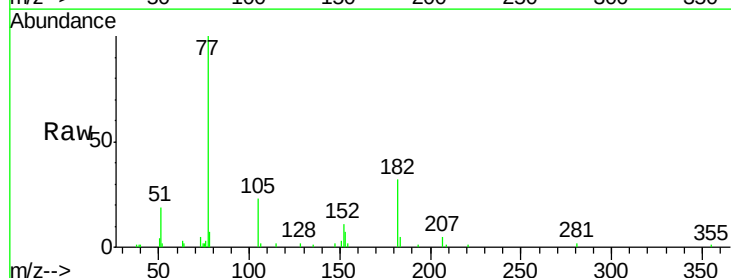
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

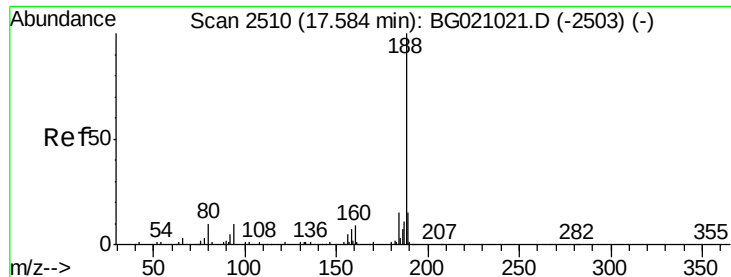
Tot Ion:138 Resp: 5873
Ion Ratio Lower Upper
138 100
92 46.2 22.9 62.9
108 57.4 34.1 74.1



#62
Azobenzene
Concen: 8.83 ng
RT: 16.17 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BG021019.D
Acq: 22 Feb 2016 17:04

Tgt Ion: 77 Resp: 20766
Ion Ratio Lower Upper
77 100
182 31.9 11.7 51.7
105 22.8 5.0 45.0
51 18.7 0.0 39.7

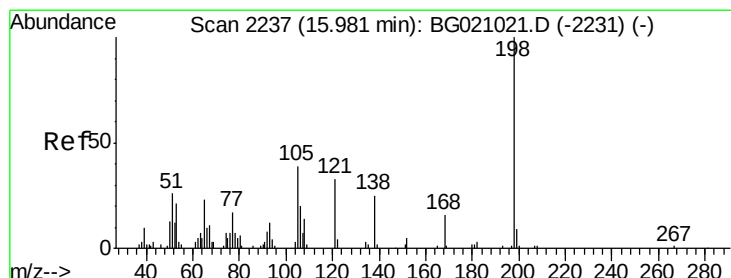
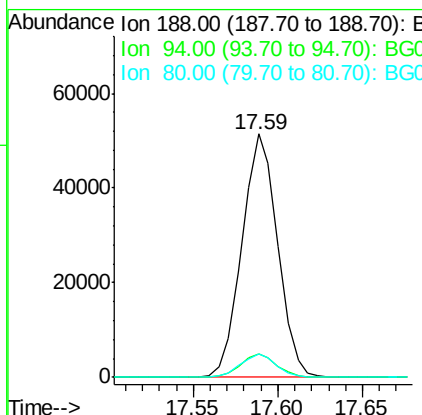
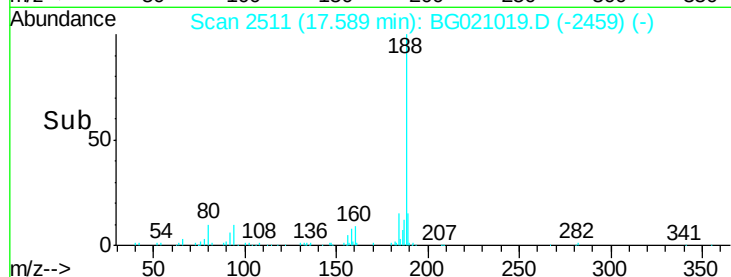
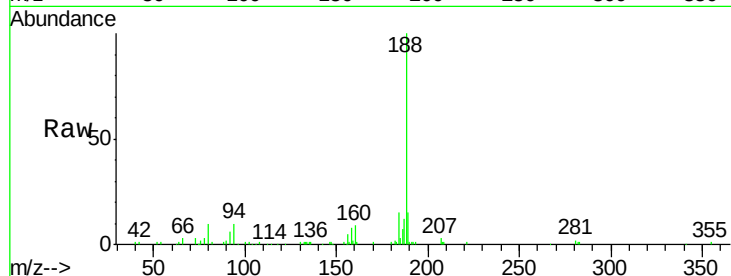




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.59 min Scan# 2511
Delta R.T. 0.00 min
Lab File: BG021019.D
Acq: 22 Feb 2016 17:04

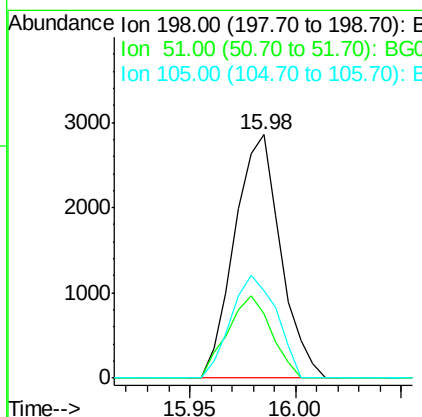
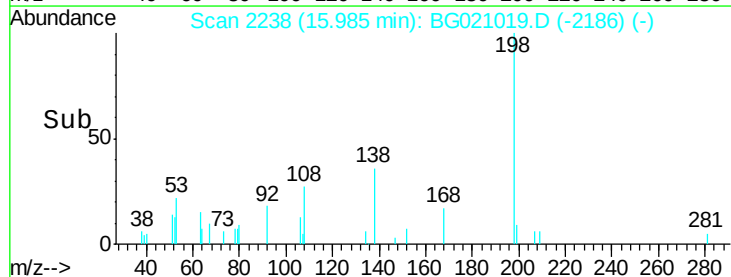
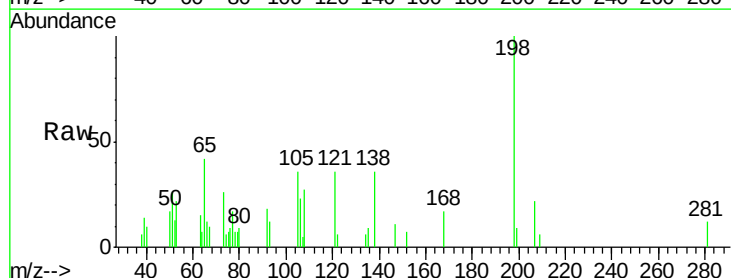
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

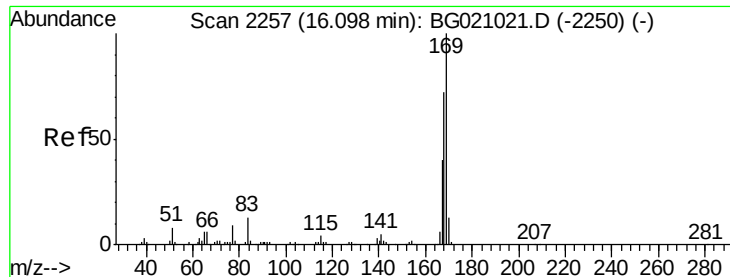
Tot Ion:188 Resp: 75509
Ion Ratio Lower Upper
188 100
94 9.7 7.9 11.9
80 9.7 8.2 12.4



#64
4,6-Dinitro-2-methylphenol
Concen: 11.32 ng
RT: 15.98 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BG021019.D
Acq: 22 Feb 2016 17:04

Tgt Ion:198 Resp: 4309
Ion Ratio Lower Upper
198 100
51 26.5 5.5 45.5
105 36.1 19.4 59.4

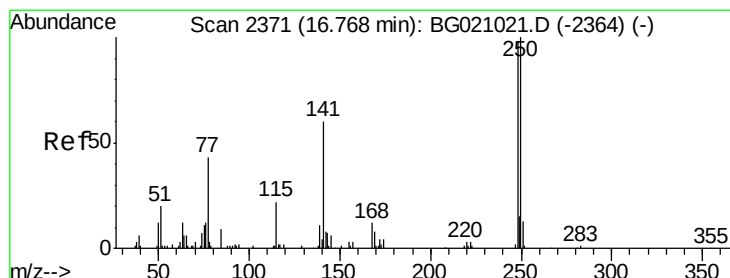
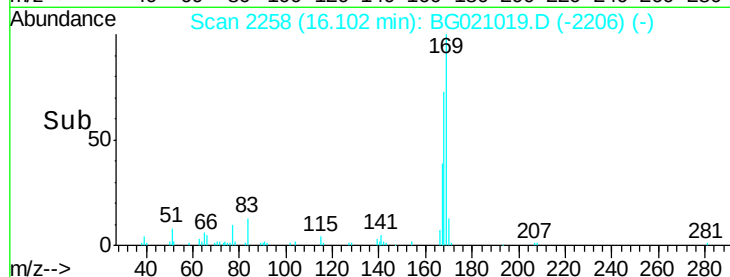
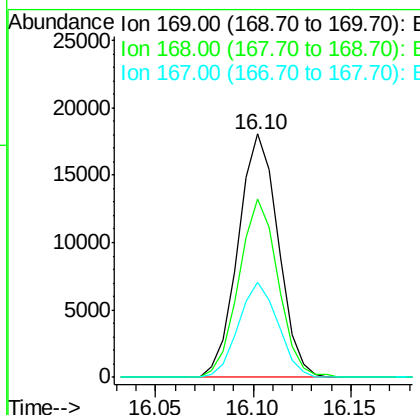
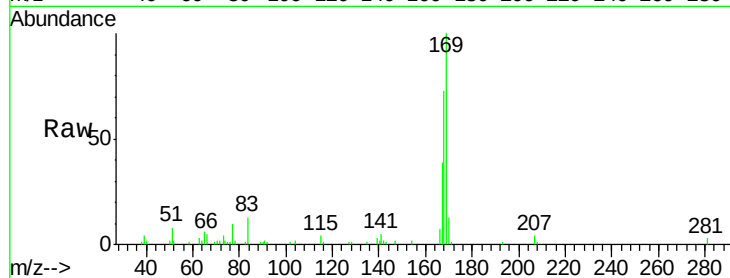




#65
n-Nitrosodiphenylamine
Concen: 10.61 ng
RT: 16.10 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BG021019.D
Acq: 22 Feb 2016 17:04

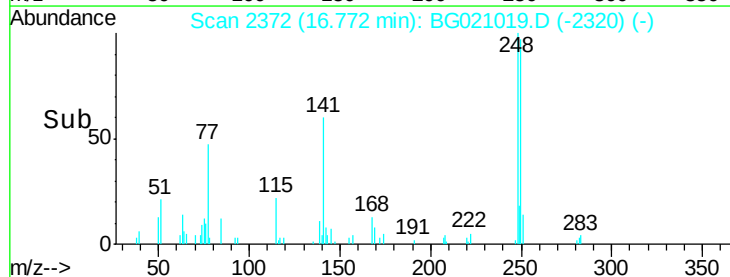
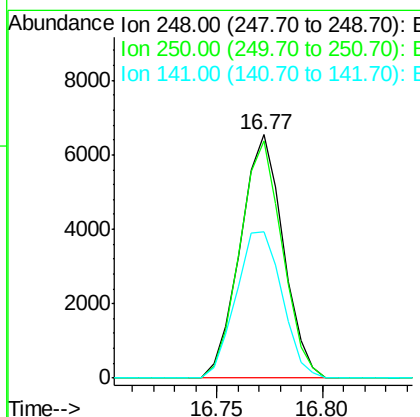
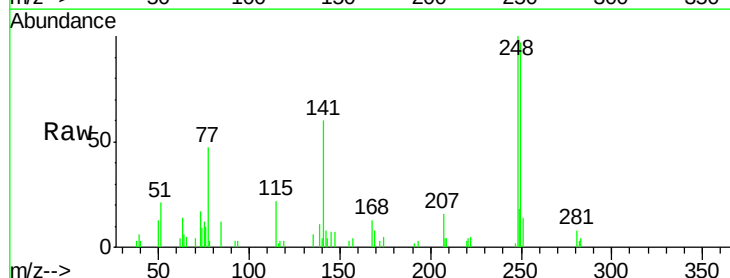
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

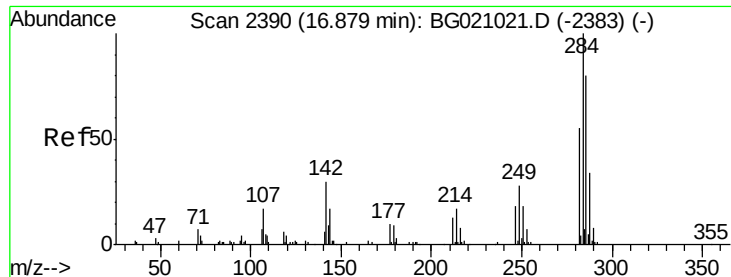
Tot Ion:169 Resp: 25736
Ion Ratio Lower Upper
169 100
168 73.2 57.8 86.6
167 38.9 32.0 48.0



#66
4-Bromophenyl-phenylether
Concen: 11.41 ng
RT: 16.77 min Scan# 2372
Delta R.T. 0.00 min
Lab File: BG021019.D
Acq: 22 Feb 2016 17:04

Tgt Ion:248 Resp: 9201
Ion Ratio Lower Upper
248 100
250 97.5 81.4 122.2
141 60.1 48.8 73.2





#67

Hexachlorobenzene

Concen: 11.60 ng

RT: 16.88 min Scan# 2390

Delta R.T. -0.00 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

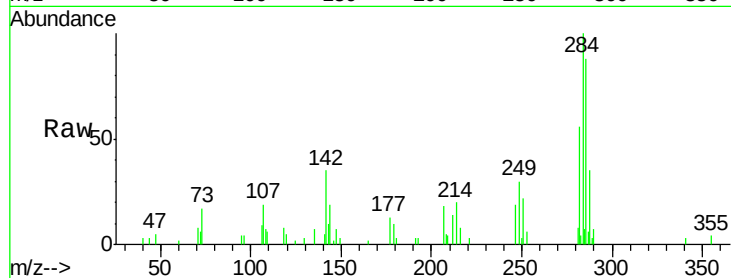
Tot Ion:284 Resp: 10077

Ion Ratio Lower Upper

284 100

142 34.9 23.8 35.6

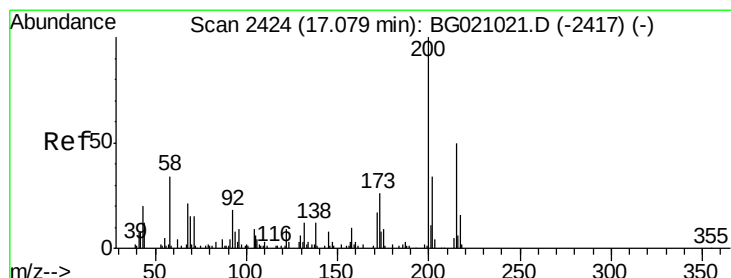
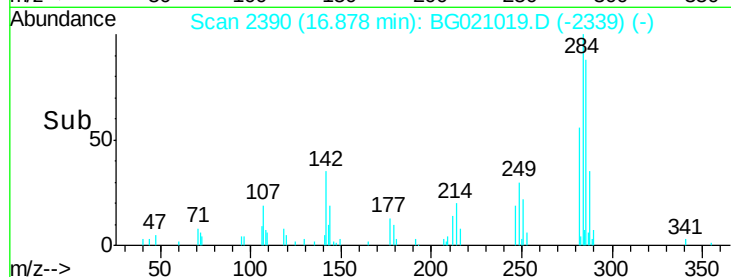
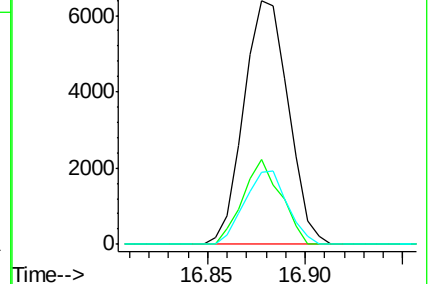
249 29.8 22.3 33.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 10.18 ng

RT: 17.09 min Scan# 2426

Delta R.T. 0.01 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

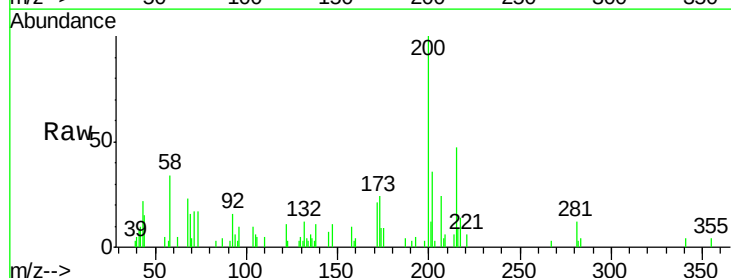
Tgt Ion:200 Resp: 7505

Ion Ratio Lower Upper

200 100

173 23.5 6.5 46.5

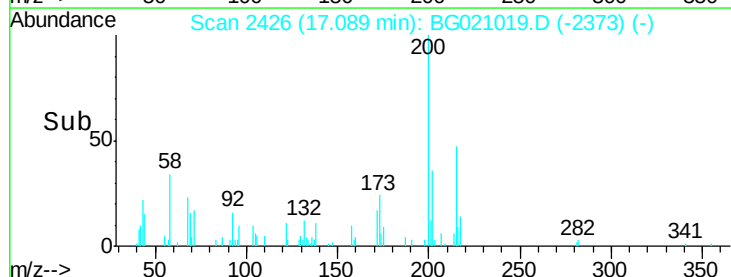
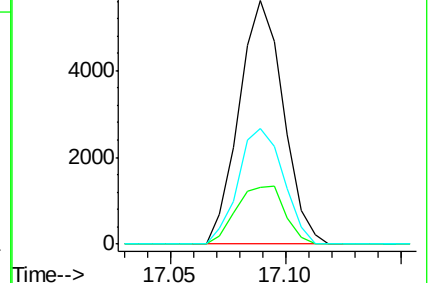
215 47.4 29.7 69.7

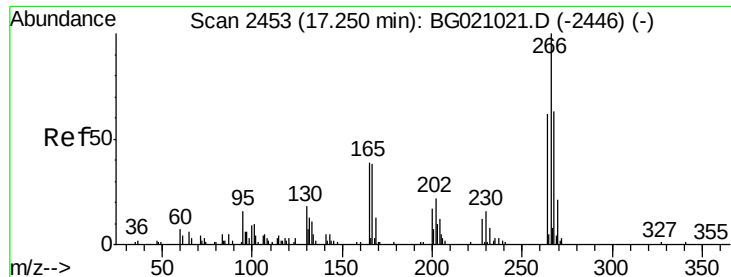


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 10.43 ng

RT: 17.25 min Scan# 2454

Delta R.T. 0.00 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

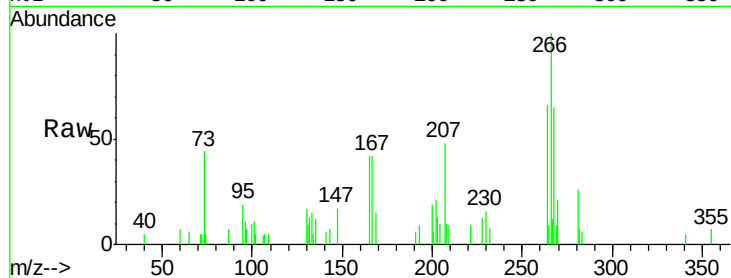
Tot Ion:266 Resp: 5276

Ion Ratio Lower Upper

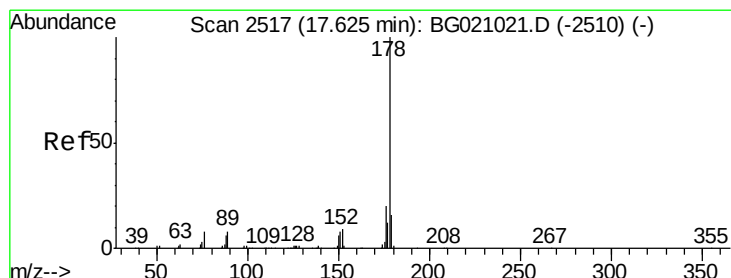
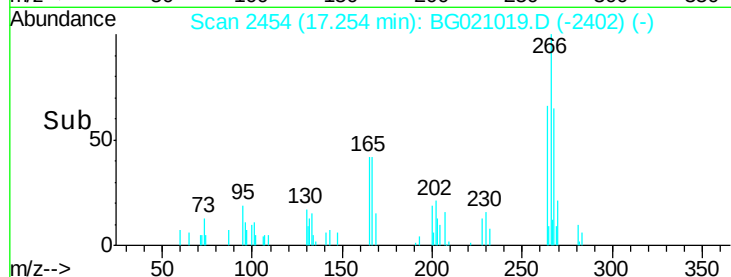
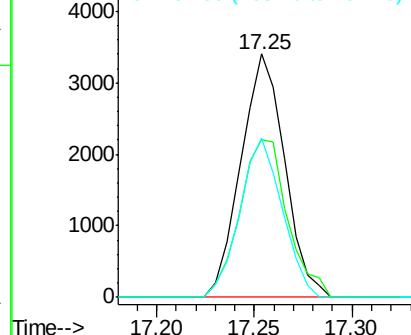
266 100

268 65.1 50.3 75.5

264 65.5 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: 10.10 ng

RT: 17.63 min Scan# 2518

Delta R.T. 0.00 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

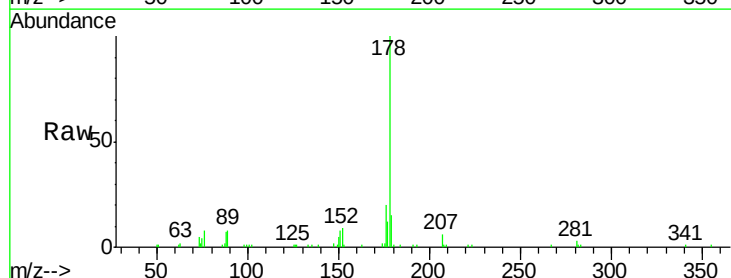
Tgt Ion:178 Resp: 43251

Ion Ratio Lower Upper

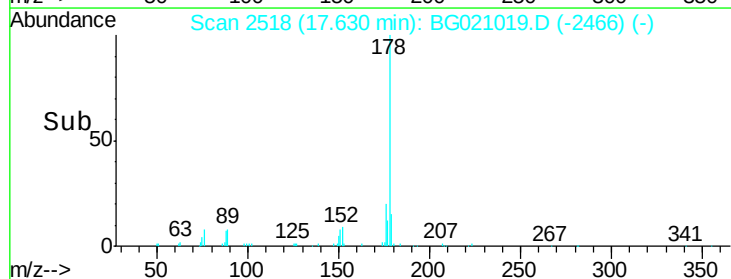
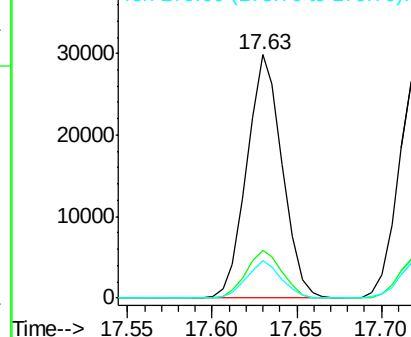
178 100

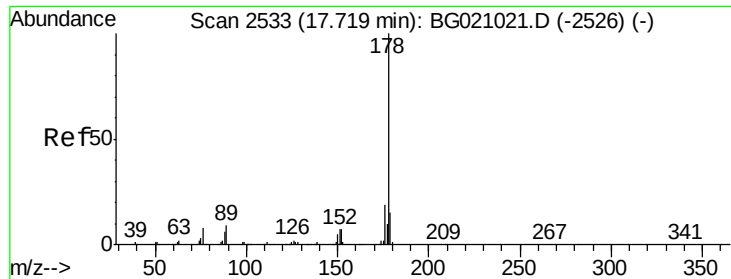
176 19.7 15.7 23.5

179 15.2 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

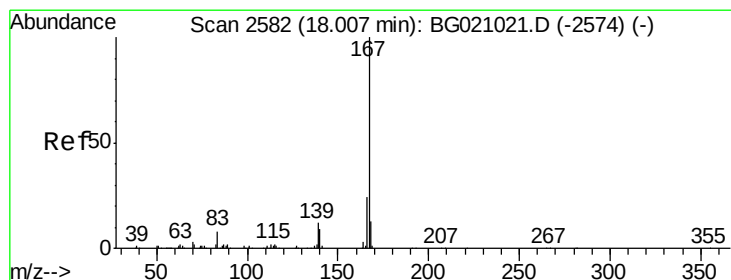
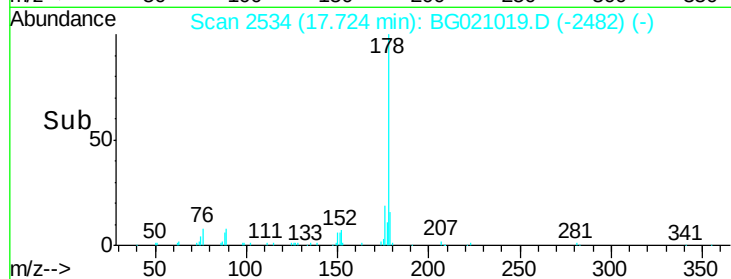
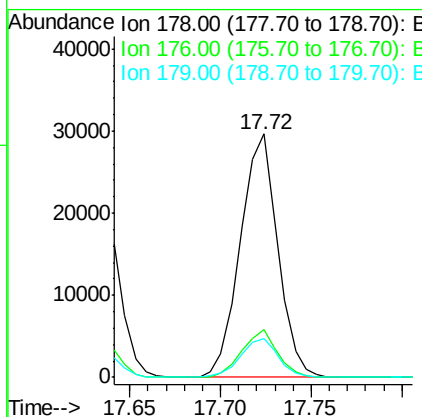
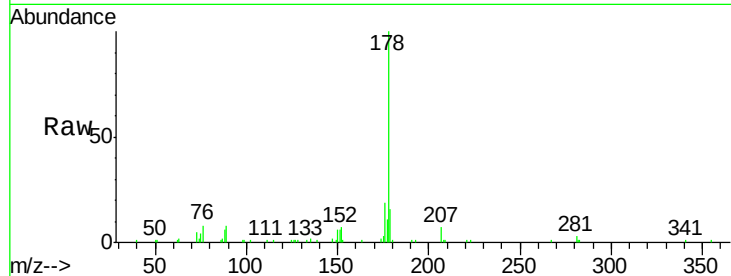




#71
 Anthracene
 Concen: 9.82 ng
 RT: 17.72 min Scan# 2534
 Delta R.T. 0.00 min
 Lab File: BG021019.D
 Acq: 22 Feb 2016 17:04

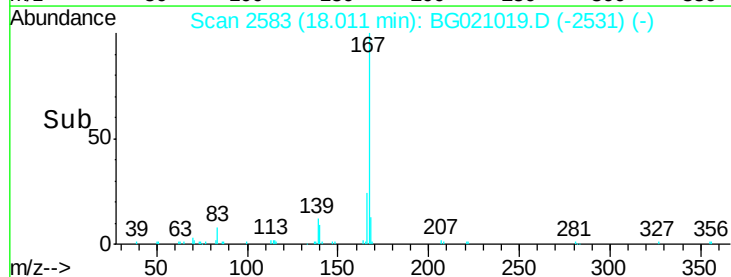
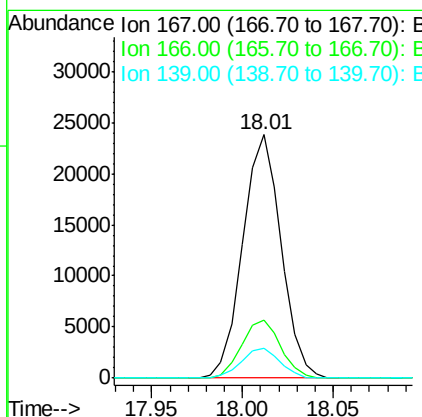
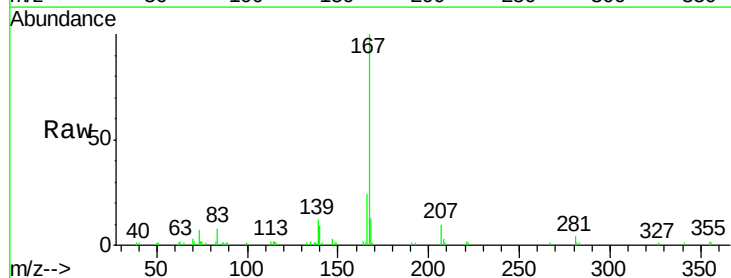
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

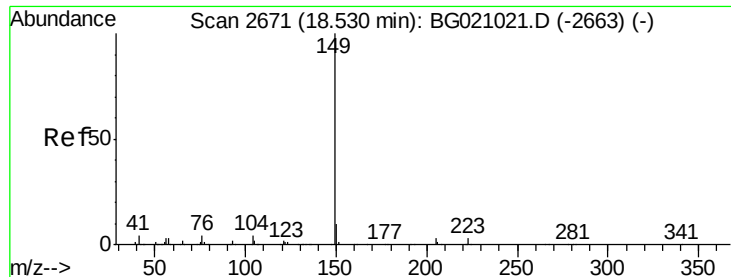
Tot Ion:178 Resp: 42519
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.6 23.4
 179 15.8 12.1 18.1



#72
 Carbazole
 Concen: 9.11 ng
 RT: 18.01 min Scan# 2583
 Delta R.T. 0.00 min
 Lab File: BG021019.D
 Acq: 22 Feb 2016 17:04

Tgt Ion:167 Resp: 35141
 Ion Ratio Lower Upper
 167 100
 166 23.9 19.4 29.0
 139 12.1 9.8 14.8

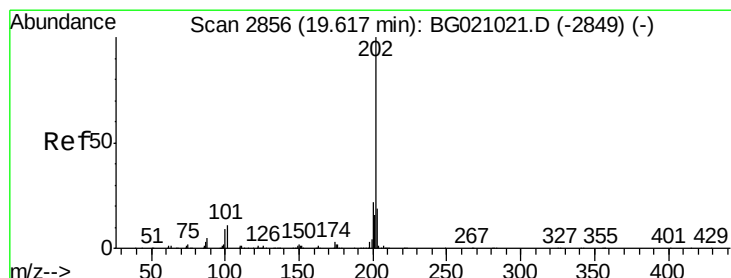
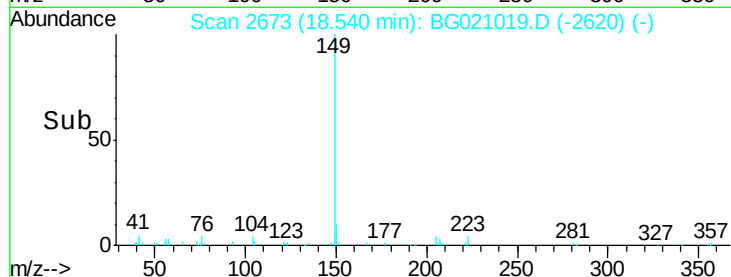
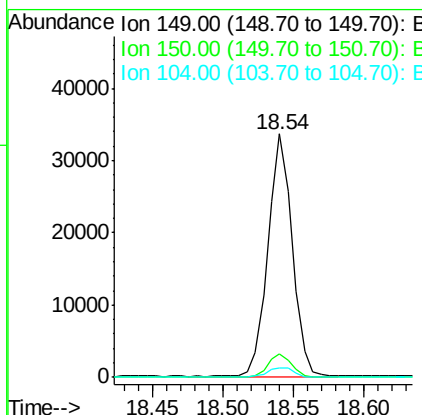
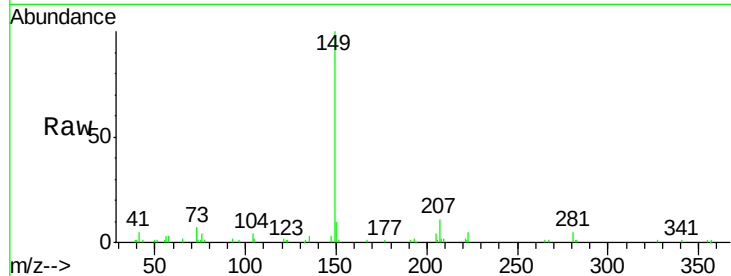




#73
Di-n-butylphthalate
Concen: 8.52 ng
RT: 18.54 min Scan# 2673
Delta R.T. 0.01 min
Lab File: BG021019.D
Acq: 22 Feb 2016 17:04

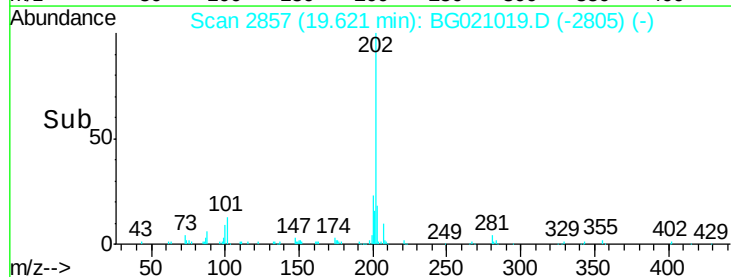
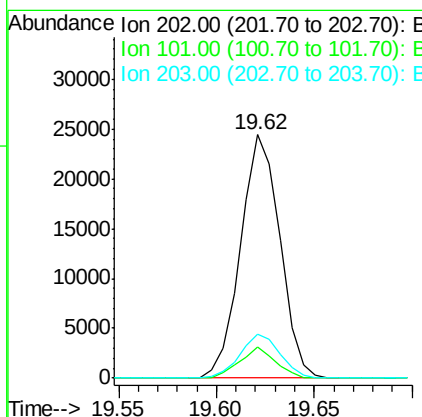
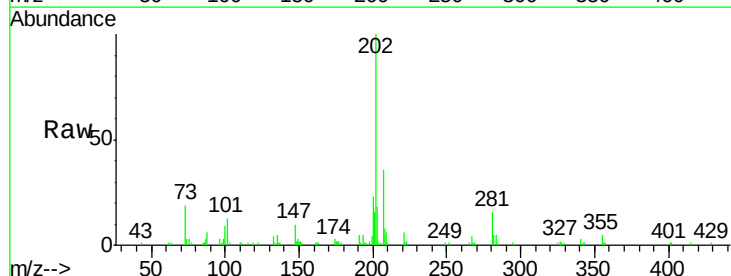
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

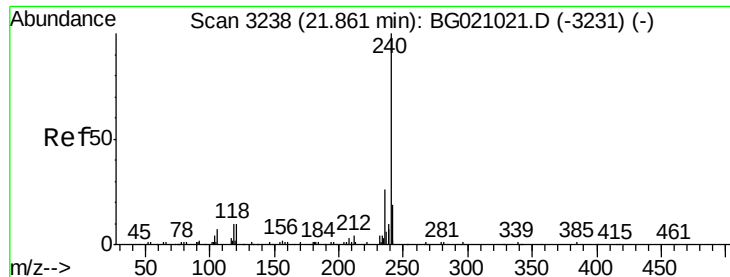
Tot Ion:149 Resp: 41447
Ion Ratio Lower Upper
149 100
150 9.6 7.7 11.5
104 4.0 3.4 5.2



#74
Fluoranthene
Concen: 7.61 ng
RT: 19.62 min Scan# 2857
Delta R.T. 0.00 min
Lab File: BG021019.D
Acq: 22 Feb 2016 17:04

Tgt Ion:202 Resp: 34031
Ion Ratio Lower Upper
202 100
101 13.0 0.0 30.9
203 18.0 0.0 38.5

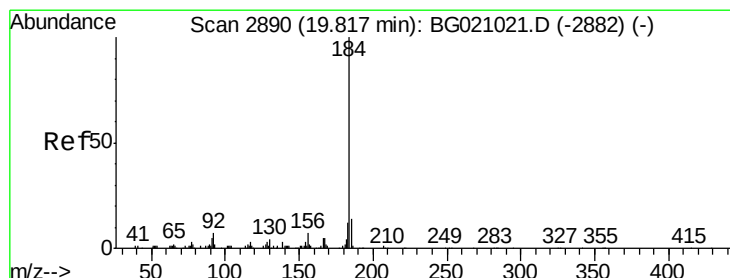
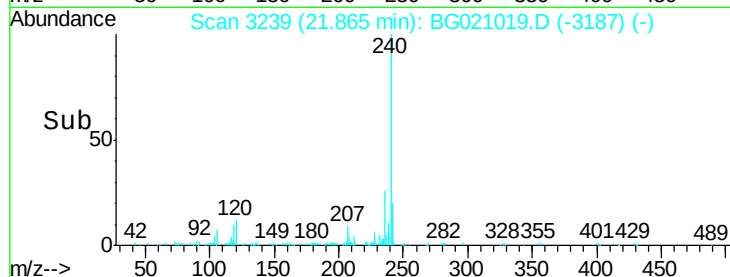
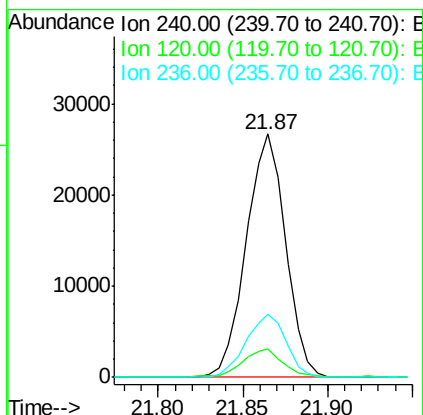
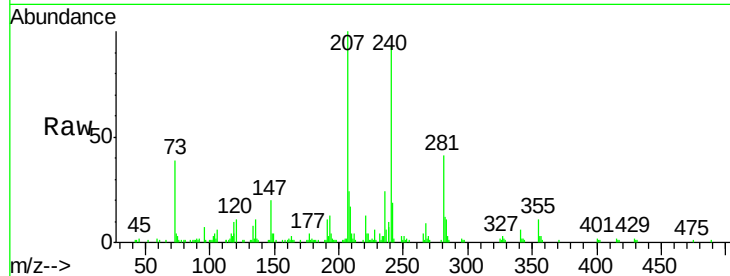




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.87 min Scan# 3239
Delta R.T. 0.00 min
Lab File: BG021019.D
Acq: 22 Feb 2016 17:04

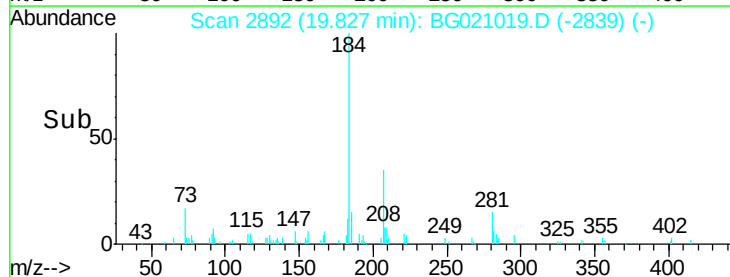
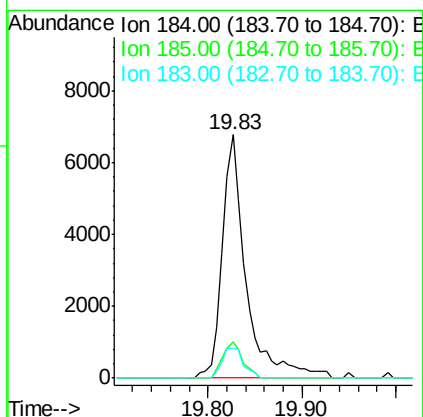
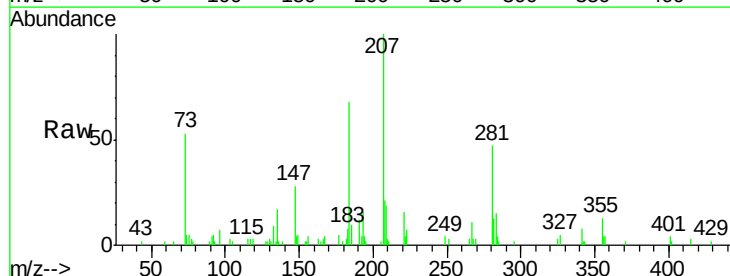
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

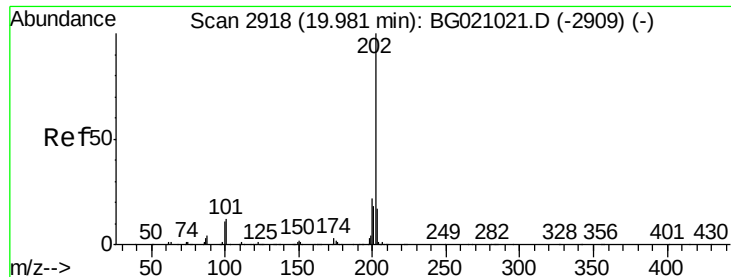
Tot Ion:240 Resp: 43272
Ion Ratio Lower Upper
240 100
120 11.8 8.3 12.5
236 25.7 21.2 31.8



#76
Benzidine
Concen: 8.68 ng
RT: 19.83 min Scan# 2892
Delta R.T. 0.01 min
Lab File: BG021019.D
Acq: 22 Feb 2016 17:04

Tgt Ion:184 Resp: 11932
Ion Ratio Lower Upper
184 100
185 14.9 11.6 17.4
183 12.2 9.8 14.6





#77

Pvrene

Concen: 11.09 ng

RT: 19.98 min Scan# 2918

Delta R.T. -0.00 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

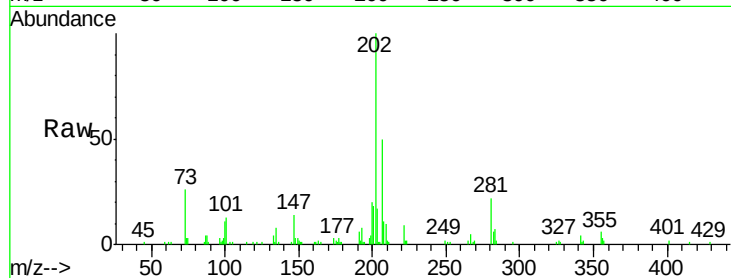
Tot Ion:202 Resp: 32466

Ion Ratio Lower Upper

202 100

200 19.8 17.4 26.2

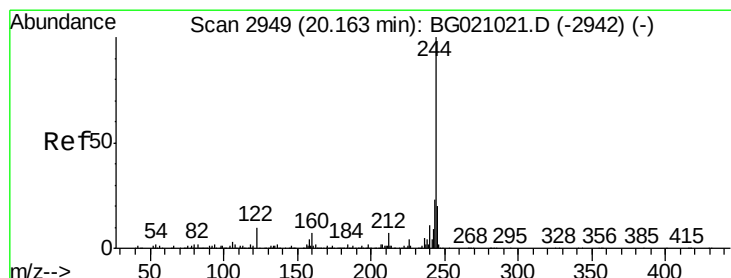
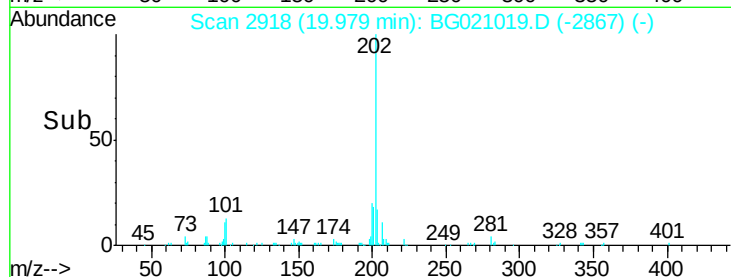
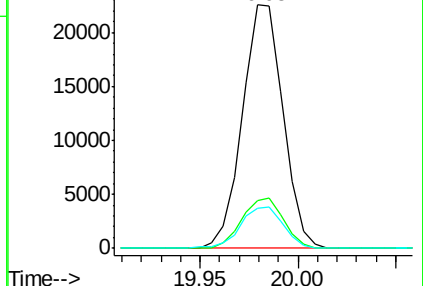
203 16.6 13.7 20.5



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: 21.77 ng

RT: 20.17 min Scan# 2950

Delta R.T. 0.00 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

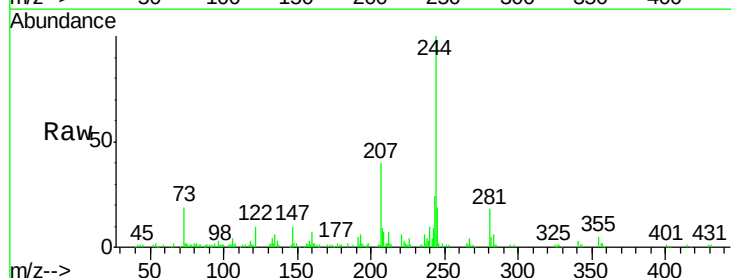
Tgt Ion:244 Resp: 41887

Ion Ratio Lower Upper

244 100

212 7.0 5.3 7.9

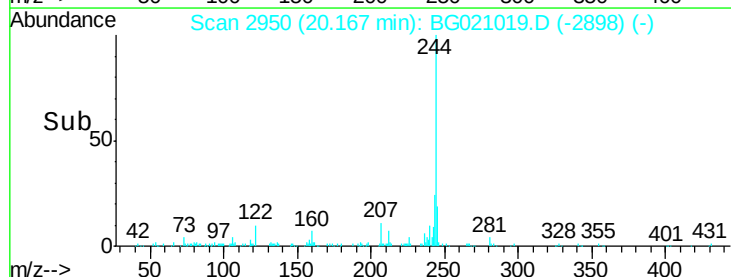
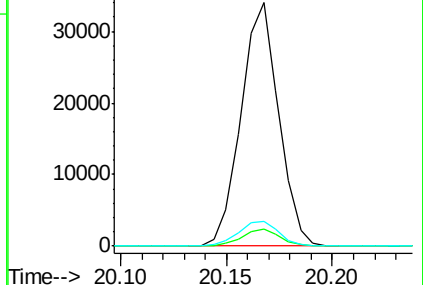
122 10.3 7.9 11.9

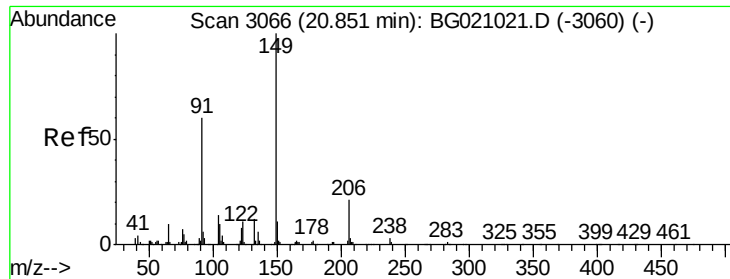


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

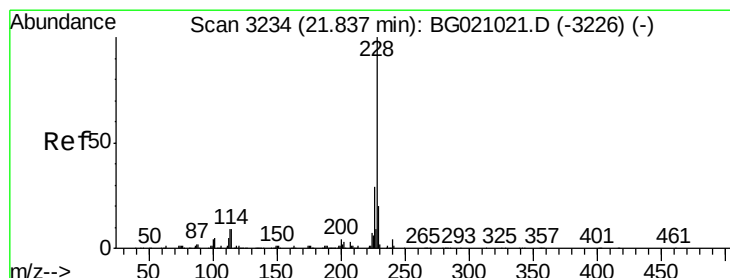
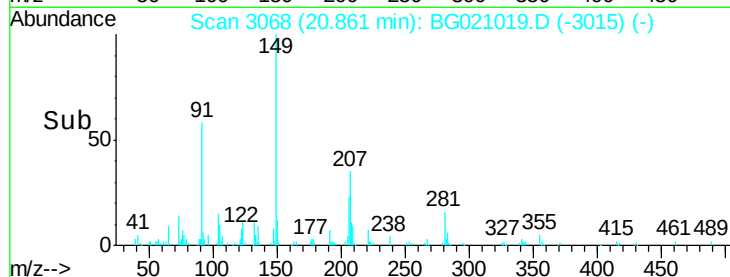
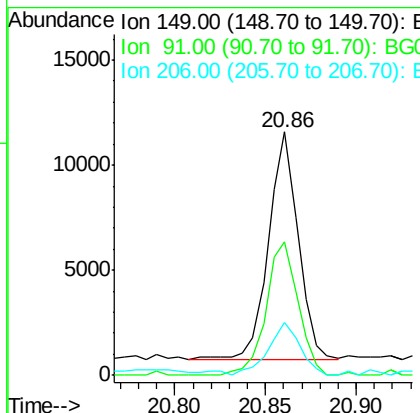
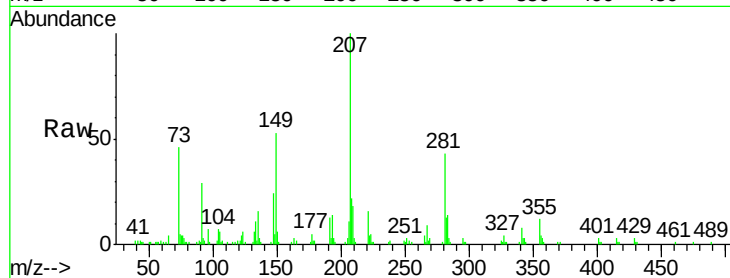




#79
Butylbenzylphthalate
Concen: 9.21 ng
RT: 20.86 min Scan# 3068
Delta R.T. 0.01 min
Lab File: BG021019.D
Acq: 22 Feb 2016 17:04

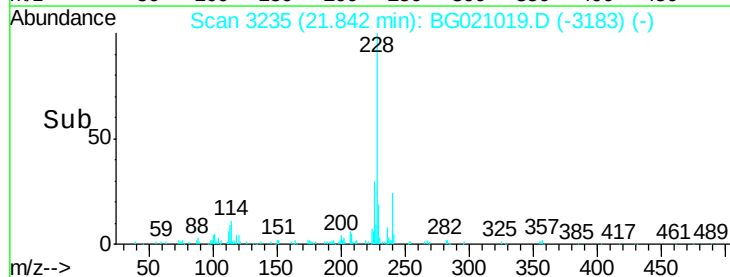
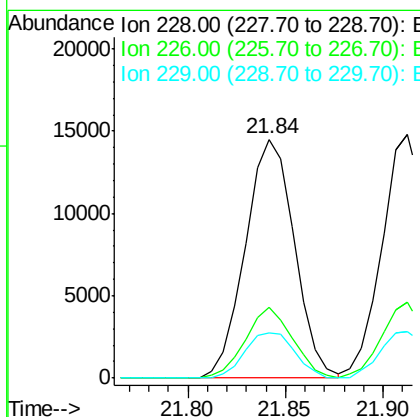
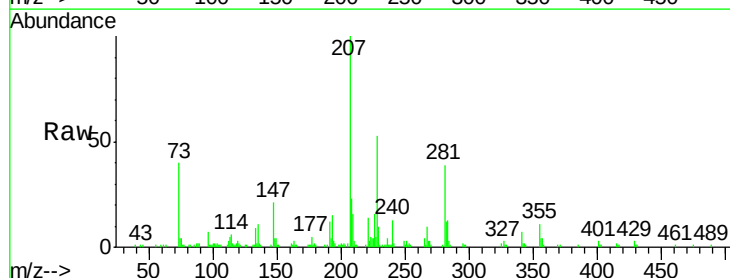
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

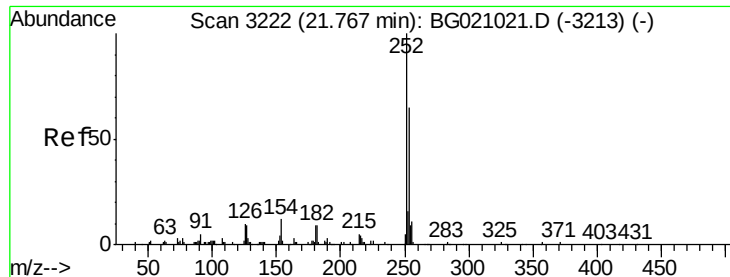
Tot Ion	Ratio	Lower	Upper
149	100		
91	54.7	47.7	71.5
206	21.7	16.9	25.3



#80
Benzo(a)anthracene
Concen: 9.78 ng
RT: 21.84 min Scan# 3235
Delta R.T. 0.00 min
Lab File: BG021019.D
Acq: 22 Feb 2016 17:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	22.9	34.3
229	19.2	16.3	24.5

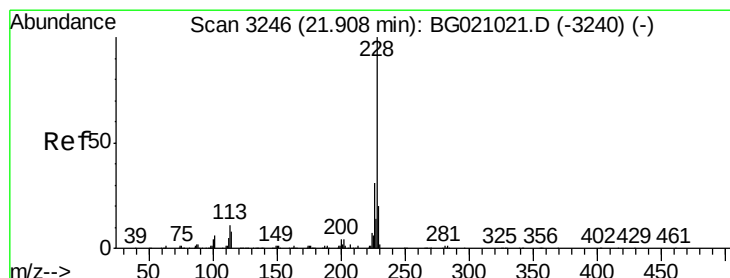
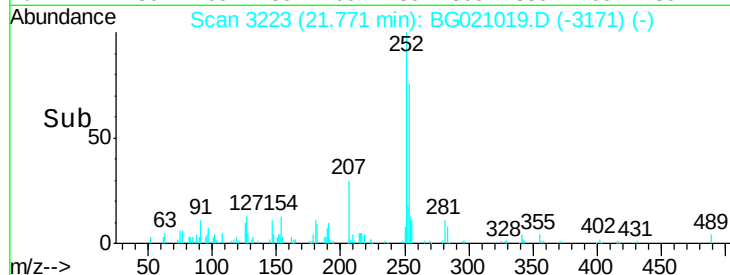
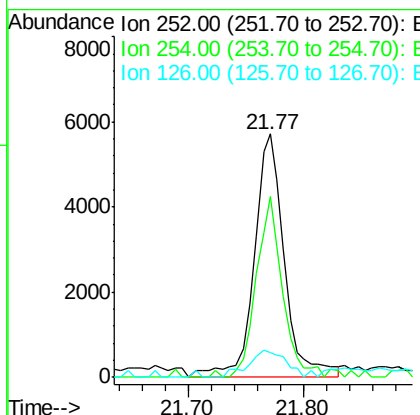
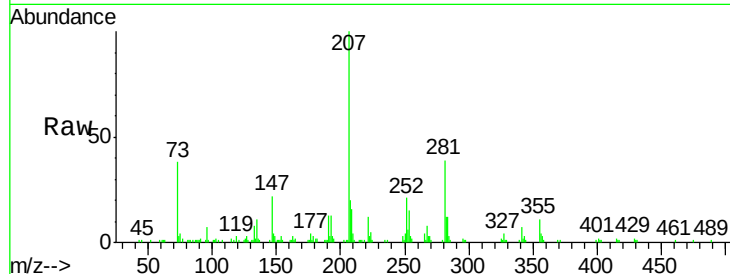




#81
 3,3'-Dichlorobenzidine
 Concen: 10.86 ng
 RT: 21.77 min Scan# 3223
 Delta R.T. 0.00 min
 Lab File: BG021019.D
 Acq: 22 Feb 2016 17:04

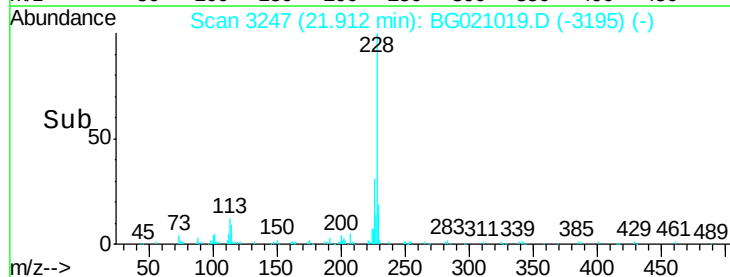
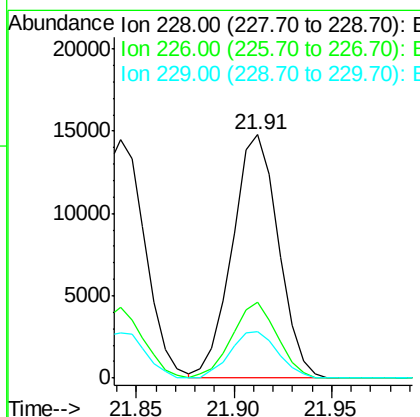
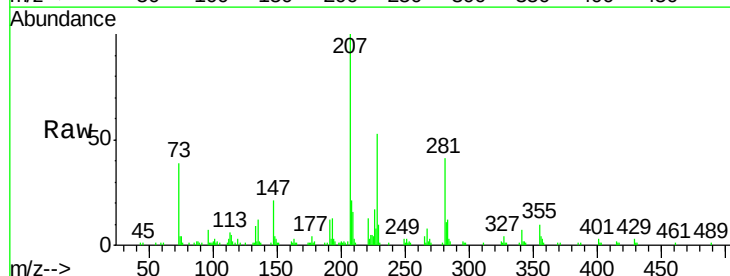
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

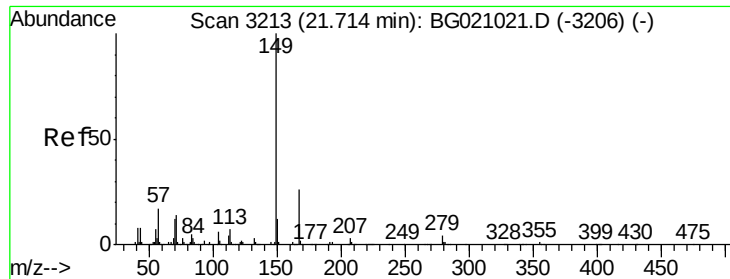
Tot Ion:252 Resp: 10424
 Ion Ratio Lower Upper
 252 100
 254 74.1 52.3 78.5
 126 10.1 7.8 11.8



#82
 Chrysene
 Concen: 9.99 ng
 RT: 21.91 min Scan# 3247
 Delta R.T. 0.00 min
 Lab File: BG021019.D
 Acq: 22 Feb 2016 17:04

Tgt Ion:228 Resp: 24219
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.8 37.2
 229 19.0 15.9 23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 8.46 ng

RT: 21.72 min Scan# 3215

Delta R.T. 0.01 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

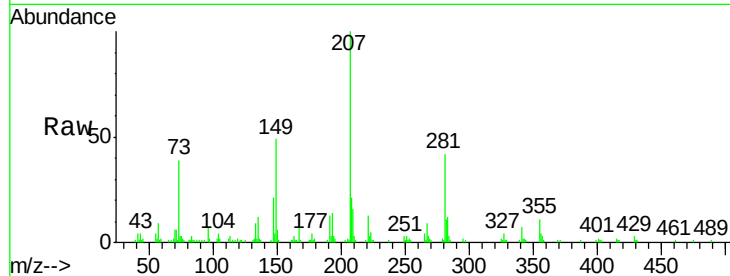
Tot Ion:149 Resp: 16645

Ion Ratio Lower Upper

149 100

167 21.6 20.3 30.5

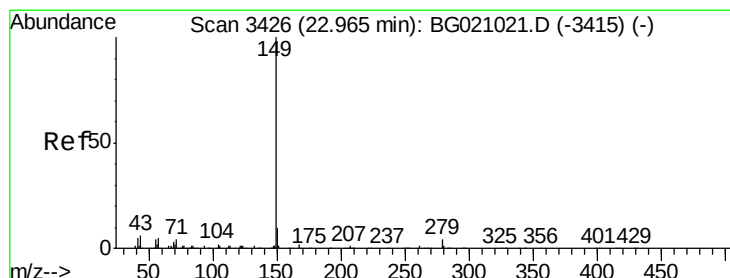
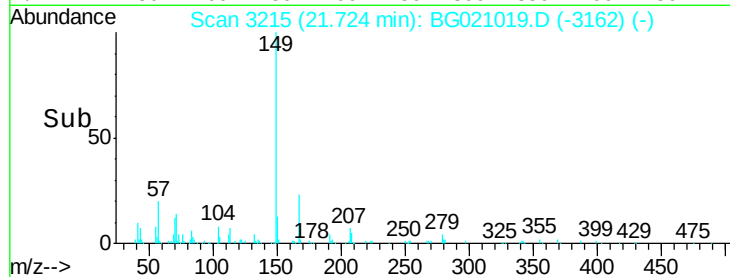
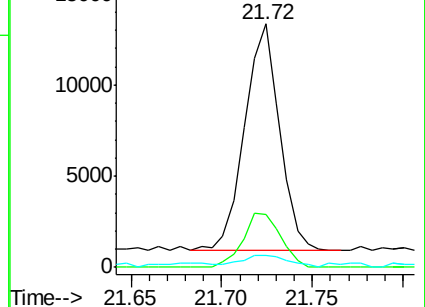
279 4.9 3.8 5.6



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: 8.85 ng

RT: 22.98 min Scan# 3428

Delta R.T. 0.01 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

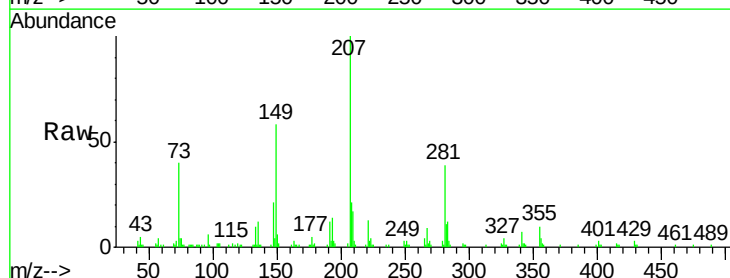
Tgt Ion:149 Resp: 28485

Ion Ratio Lower Upper

149 100

167 1.4 1.3 1.9

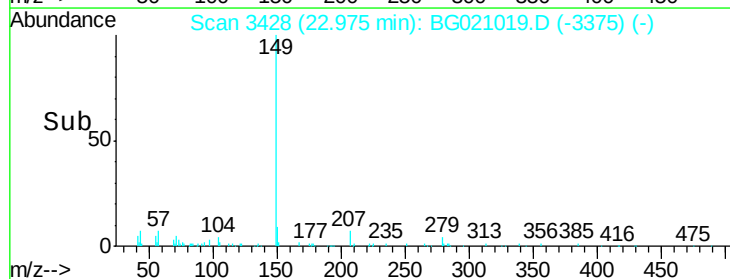
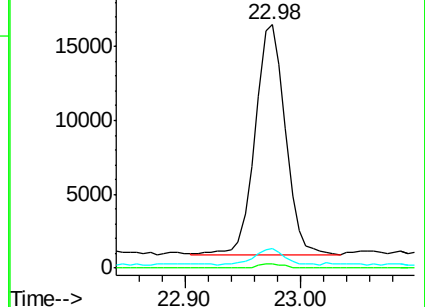
43 7.1 5.0 7.6

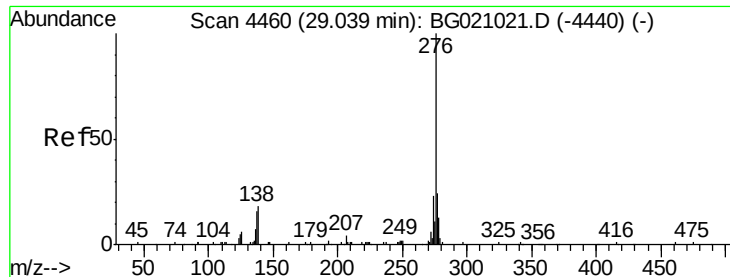


Abundance Ion 149.00 (148.70 to 149.70): E

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: 10.66 ng

RT: 29.03 min Scan# 4458

Delta R.T. -0.01 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

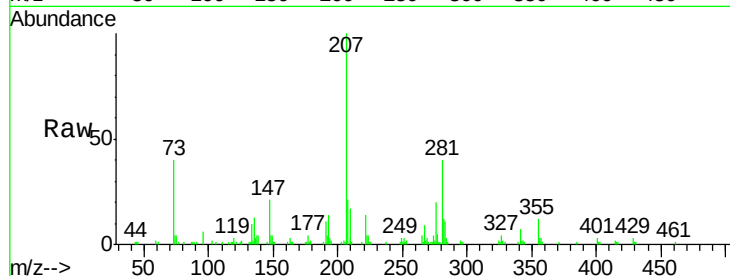
Tot Ion:276 Resp: 29920

Ion Ratio Lower Upper

276 100

138 11.1 13.1 19.7#

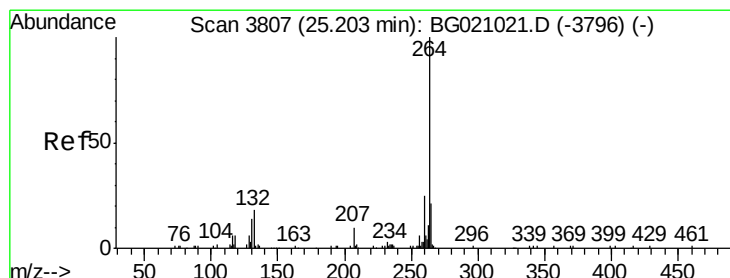
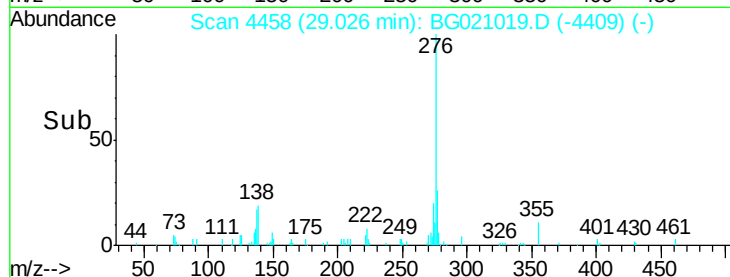
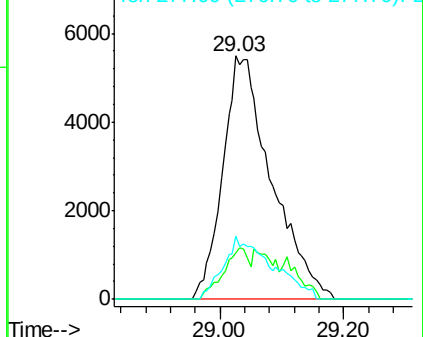
277 20.0 20.6 30.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.21 min Scan# 3809

Delta R.T. 0.01 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

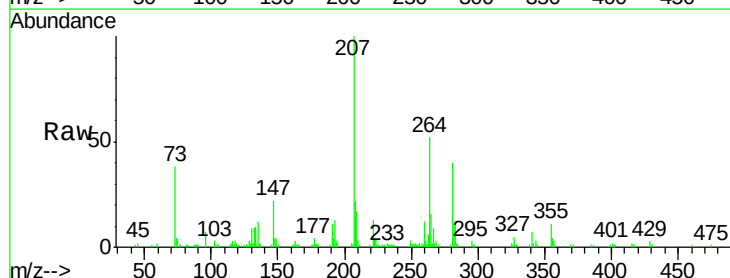
Tgt Ion:264 Resp: 43072

Ion Ratio Lower Upper

264 100

260 23.6 19.8 29.6

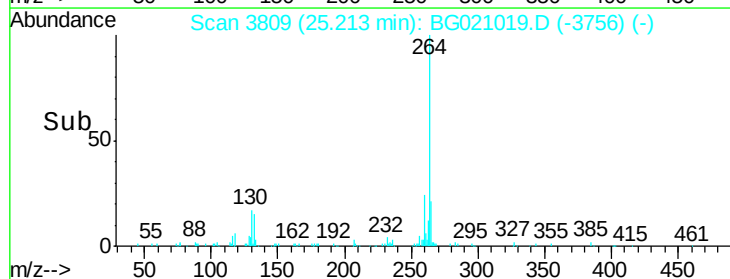
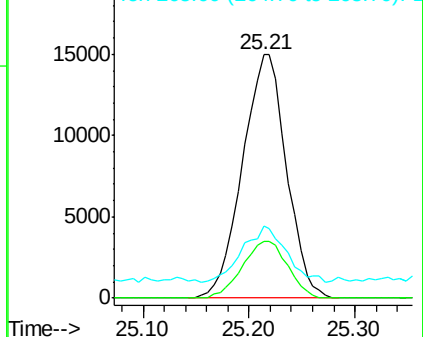
265 29.8 20.7 31.1

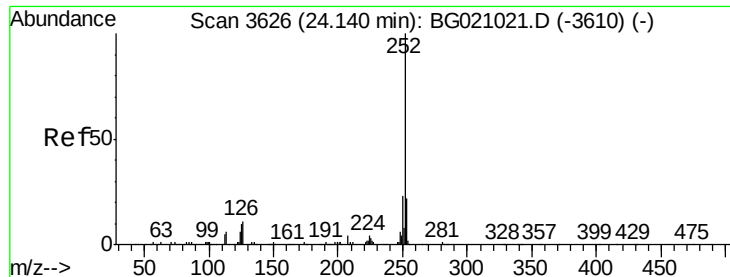


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

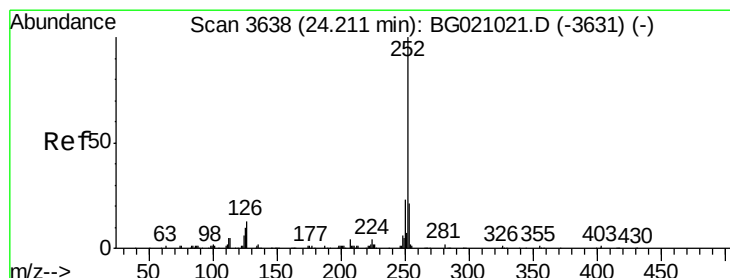
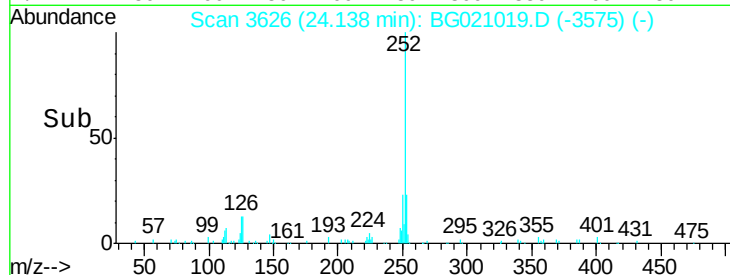
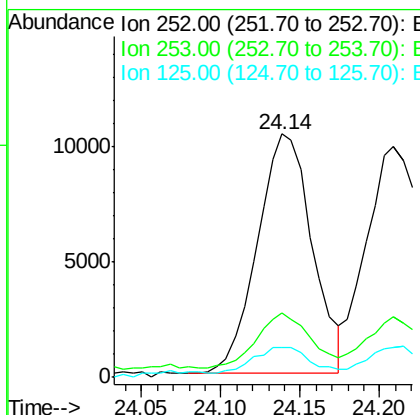
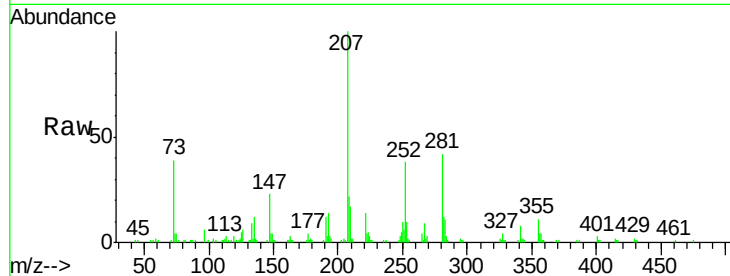




#87
Benzo(b)fluoranthene
Concen: 9.50 ng
RT: 24.14 min Scan# 3626
Delta R.T. -0.00 min
Lab File: BG021019.D
Acq: 22 Feb 2016 17:04

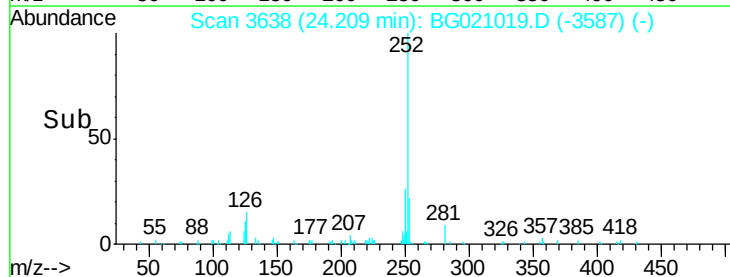
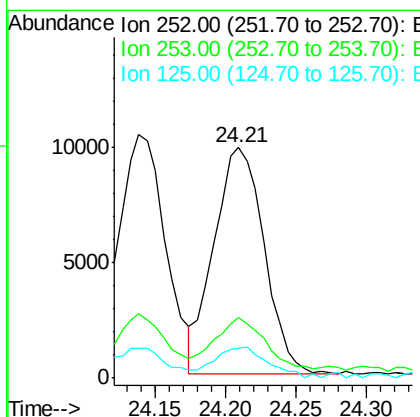
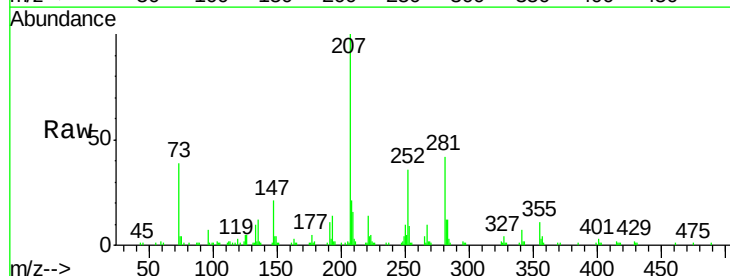
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

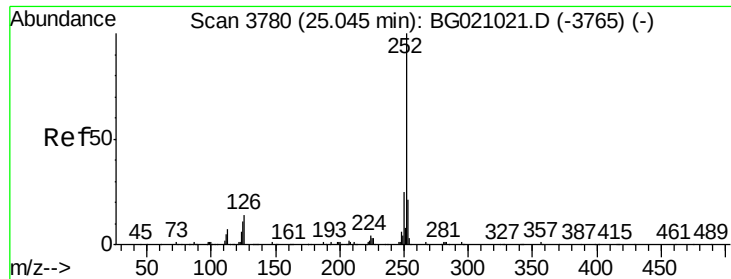
Tot Ion	Ratio	Lower	Upper
252	100		
253	26.4	18.4	27.6
125	12.4	8.6	12.8



#88
Benzo(k)fluoranthene
Concen: 9.39 ng
RT: 24.21 min Scan# 3638
Delta R.T. -0.00 min
Lab File: BG021019.D
Acq: 22 Feb 2016 17:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.3	17.4	26.2#
125	12.9	8.2	12.4#





#89

Benzo(a)pyrene

Concen: 9.75 ng

RT: 25.05 min Scan# 3782

Delta R.T. 0.01 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

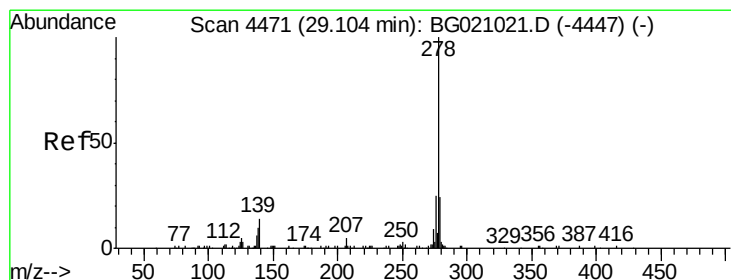
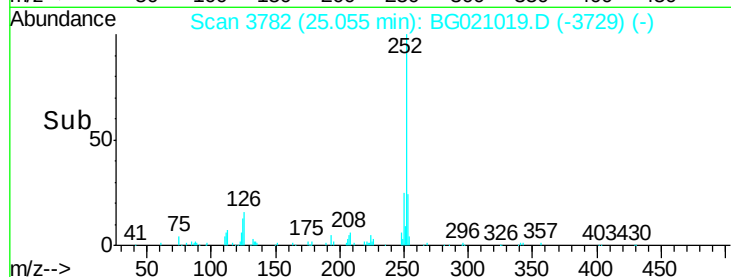
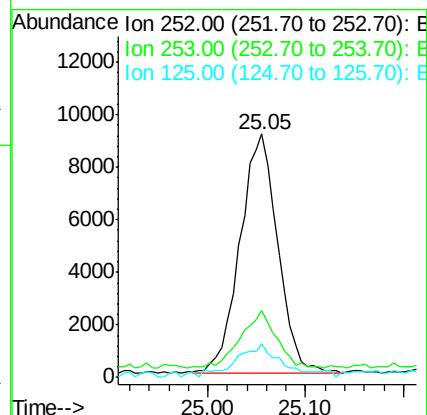
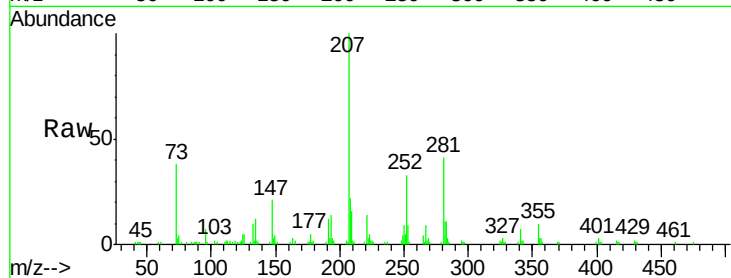
Tot Ion:252 Resp: 24461

Ion Ratio Lower Upper

252 100

253 27.7 17.5 26.3#

125 14.0 9.0 13.6#



#90

Dibenzo(a,h)anthracene

Concen: 10.33 ng

RT: 29.10 min Scan# 4471

Delta R.T. -0.00 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

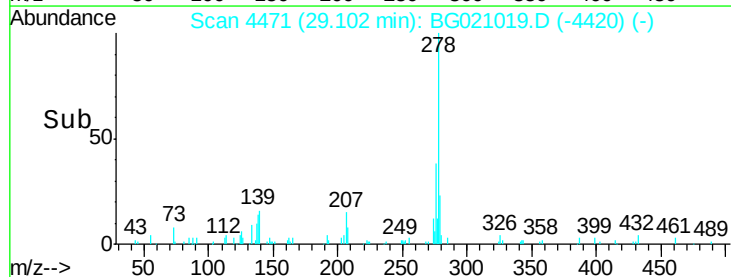
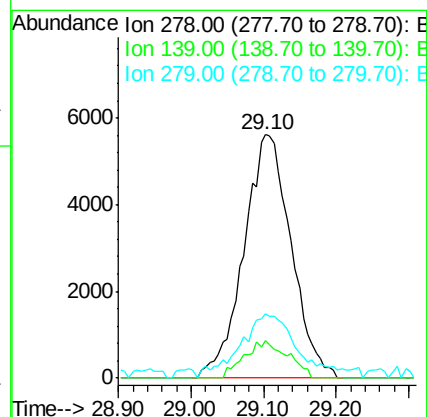
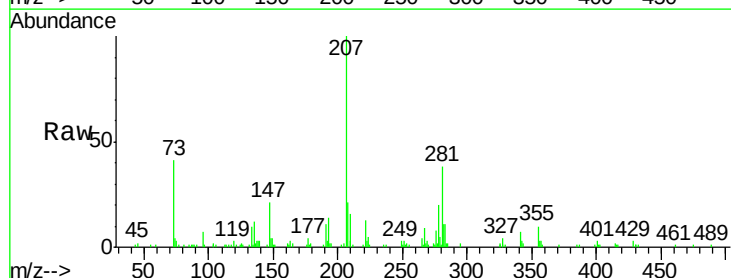
Tgt Ion:278 Resp: 25405

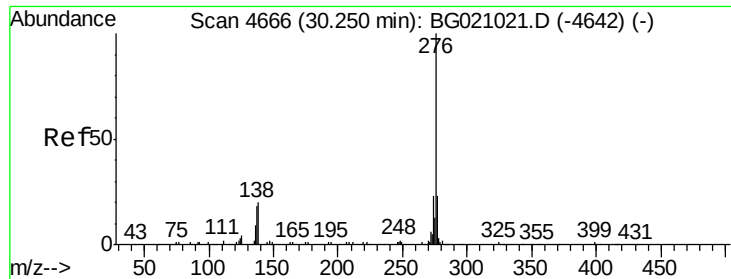
Ion Ratio Lower Upper

278 100

139 15.5 11.5 17.3

279 26.5 19.2 28.8





#91

Benzo(a,h,i)perylene

Concen: 10.01 ng

RT: 30.24 min Scan# 4665

Delta R.T. -0.01 min

Lab File: BG021019.D

Acq: 22 Feb 2016 17:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:276 Resp: 24348

Ion Ratio Lower Upper

276 100

277 27.2 18.2 27.2

138 23.4 15.7 23.5

