

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022216\
 Data File : BG021024.D
 Acq On : 22 Feb 2016 20:22
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Feb 22 23:41:56 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 22 23:33:36 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	8995	20.00	ng	0.00
21) Naphthalene-d8	11.05	136	50964	20.00	ng	0.00
38) Acenaphthene-d10	14.85	164	36525	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	80919	20.00	ng	0.00
75) Chrysene-d12	21.86	240	47599	20.00	ng	0.00
86) Perylene-d12	25.20	264	45753	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.83	112	78231	149.00	ng	-0.02
7) Phenol-d6	7.47	99	119157	155.60	ng	-0.02
23) Nitrobenzene-d5	9.43	82	111504	146.37	ng	0.00
41) 2,4,6-Tribromophenol	16.34	330	87799	230.74	ng	0.00
44) 2-Fluorobiphenyl	13.47	172	405424	156.36	ng	0.00
78) Terphenyl-d14	20.16	244	438295	207.08	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.66	88	11145	59.34	ng 95
3) Pyridine	4.16	79	37112	67.06	ng 99
4) n-Nitrosodimethylamine	3.99	42	10458	71.43	ng 99
6) Aniline	7.59	93	58890	64.14	ng 98
8) 2-Chlorophenol	7.83	128	51066	77.49	ng 96
9) Benzaldehyde	7.40	77	18129	48.15	ng 97
10) Phenol	7.50	94	62528	77.11	ng 98
11) bis(2-Chloroethyl)ether	7.66	93	46817	72.40	ng 97
12) 1,3-Dichlorobenzene	8.12	146	56782	80.92	ng 99
13) 1,4-Dichlorobenzene	8.26	146	60104	84.26	ng 100
14) 1,2-Dichlorobenzene	8.59	146	56157	81.23	ng 99
15) Benzyl Alcohol	8.53	79	39950	82.36	ng 97
16) 2,2'-oxybis(1-Chloropropan	8.77	45	51977	76.44	ng 98
17) 2-Methylphenol	8.73	107	45979	78.35	ng 98
18) Hexachloroethane	9.31	117	18887	77.63	ng 97
19) n-Nitroso-di-n-propylamine	9.09	70	38551	77.88	ng 95
20) 3+4-Methylphenols	9.07	107	66047	80.71	ng 93
22) Acetophenone	9.10	105	86753	71.84	ng 97
24) Nitrobenzene	9.47	77	58022	72.85	ng 98
25) Isophorone	10.05	82	120617	75.03	ng 98
26) 2-Nitrophenol	10.18	139	36817	86.56	ng 94
27) 2,4-Dimethylphenol	10.26	122	60415	75.82	ng 96
28) bis(2-Chloroethoxy)methane	10.47	93	69829	70.71	ng 97
29) 2,4-Dichlorophenol	10.74	162	61904	84.73	ng 97
30) 1,2,4-Trichlorobenzene	10.91	180	64349	86.67	ng 98
31) Naphthalene	11.11	128	209531	79.69	ng 99
32) Benzoic acid	10.54	122	58329	89.24	ng 93
33) 4-Chloroaniline	11.25	127	81729	73.74	ng 99
34) Hexachlorobutadiene	11.37	225	35063	91.59	ng 99
35) Caprolactam	12.27	113	23308	82.63	ng 94
36) 4-Chloro-3-methylphenol	12.39	107	66138	79.99	ng 97
37) 2-Methylnaphthalene	12.69	142	158188	85.21	ng 99
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	85398	79.74	ng 98
40) Hexachlorocyclopentadiene	13.02	237	48406	98.61	ng 96

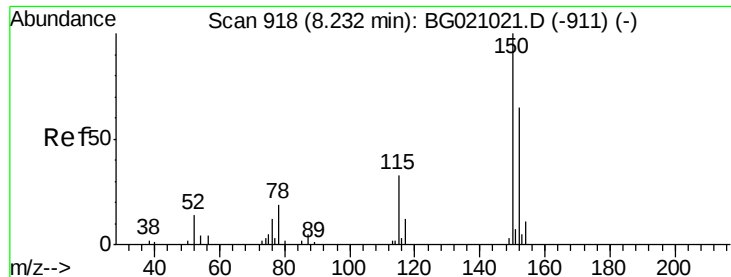
Data Path : Z:\HPCHEM1\BNA G\DATA\BG022216\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.31	196	60704	84.25	nq	99
43) 2,4,5-Trichlorophenol	13.40	196	63426	83.63	nq	98
45) 1,1'-Biphenyl	13.69	154	241255	75.58	nq	99
46) 2-Chloronaphthalene	13.73	162	171444	74.95	nq	98
47) 2-Nitroaniline	13.97	65	38552	71.25	nq	97
48) Acenaphthylene	14.57	152	316552	79.03	nq	99
49) Dimethylphthalate	14.33	163	236937	82.47	nq	100
50) 2,6-Dinitrotoluene	14.44	165	52905	85.87	nq	98
51) Acenaphthene	14.91	154	183861	76.35	nq	99
52) 3-Nitroaniline	14.80	138	56065	79.60	nq	97
53) 2,4-Dinitrophenol	14.98	184	33021	138.06	nq	98
54) Dibenzofuran	15.24	168	270620	83.51	nq	100
55) 4-Nitrophenol	15.15	139	47567	87.41	nq	94
56) 2,4-Dinitrotoluene	15.22	165	74522	92.38	nq	# 99
57) Fluorene	15.89	166	248185	83.31	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.48	232	57734	97.24	nq	98
59) Diethylphthalate	15.67	149	244448	82.39	nq	99
60) 4-Chlorophenyl-phenylether	15.87	204	120846	89.92	nq	99
61) 4-Nitroaniline	15.96	138	55760	78.59	nq	97
62) Azobenzene	16.16	77	159666	70.40	nq	99
64) 4,6-Dinitro-2-methylphenol	15.98	198	46063	112.93	nq	94
65) n-Nitrosodiphenylamine	16.10	169	202478	77.90	nq	99
66) 4-Bromophenyl-phenylether	16.76	248	78080	90.38	nq	96
67) Hexachlorobenzene	16.87	284	87381	93.82	nq	98
68) Atrazine	17.07	200	57743	73.10	nq	99
69) Pentachlorophenol	17.25	266	53136	98.03	nq	99
70) Phenanthrene	17.63	178	358935	78.22	nq	98
71) Anthracene	17.72	178	357568	77.10	nq	98
72) Carbazole	18.00	167	306504	74.14	nq	100
73) Di-n-butylphthalate	18.53	149	352422	67.58	nq	99
74) Fluoranthene	19.62	202	318187	66.36	nq	99
76) Benzidine	19.81	184	99938	66.11	nq	98
77) Pyrene	19.98	202	296677	92.14	nq	98
79) Butylbenzylphthalate	20.85	149	106987	72.61	nq	98
80) Benzo(a)anthracene	21.83	228	227029	79.97	nq	99
81) 3,3'-Dichlorobenzidine	21.76	252	85049	80.55	nq	98
82) Chrysene	21.91	228	214403	80.42	nq	98
83) Bis(2-ethylhexyl)phthalate	21.71	149	141188	65.26	nq	100
84) Di-n-octyl phthalate	22.95	149	225956	63.79	nq	100
85) Indeno(1,2,3-cd)pyrene	29.03	276	254499	82.43	nq	# 94
87) Benzo(b)fluoranthene	24.14	252	217270	78.08	nq	98
88) Benzo(k)fluoranthene	24.21	252	212266	77.43	nq	98
89) Benzo(a)pyrene	25.05	252	209613	78.67	nq	99
90) Dibenzo(a,h)anthracene	29.10	278	216419	82.81	nq	99
91) Benzo(g,h,i)perylene	30.25	276	210782	81.59	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.23 min Scan# 917

Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

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BNA_G

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SSTDIC080

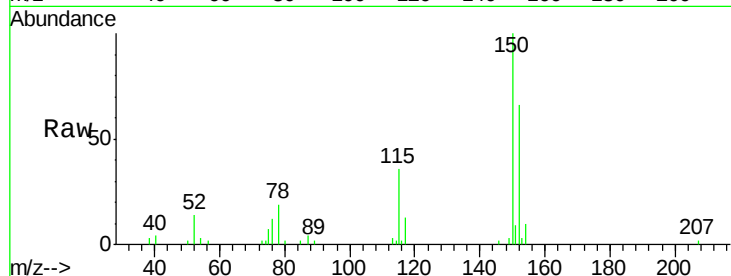
Tot Ion:152 Resp: 8995

Ion Ratio Lower Upper

152 100

150 151.0 122.5 183.7

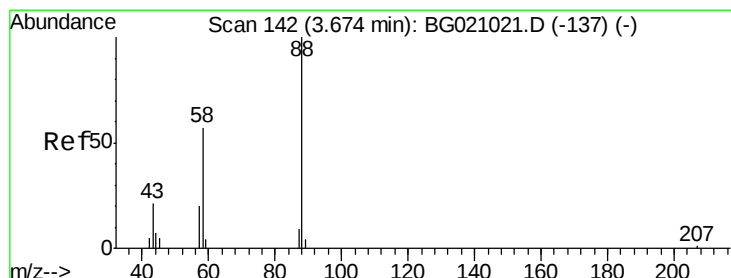
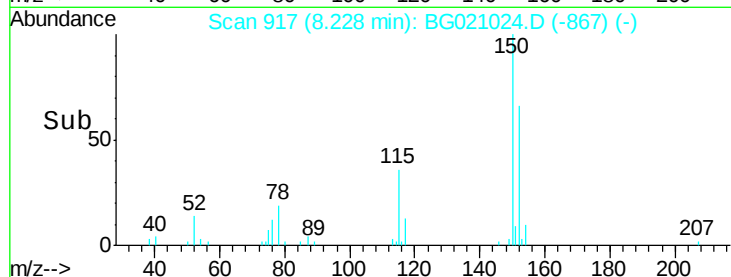
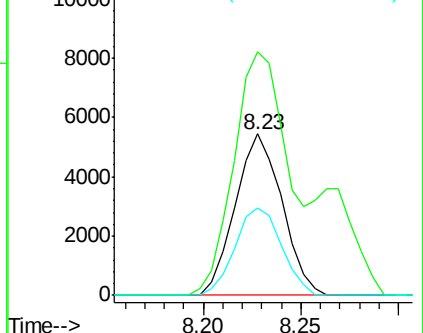
115 54.1 40.1 60.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 59.34 ng

RT: 3.66 min Scan# 139

Delta R.T. -0.02 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

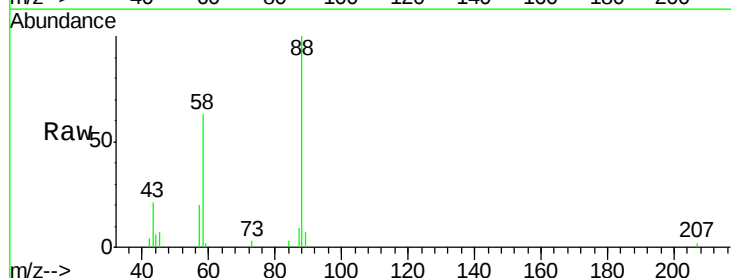
Tgt Ion: 88 Resp: 11145

Ion Ratio Lower Upper

88 100

58 61.6 46.2 69.2

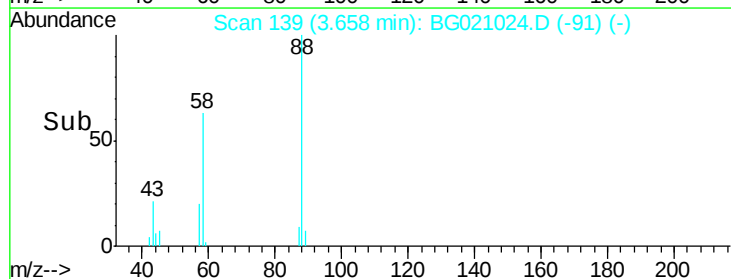
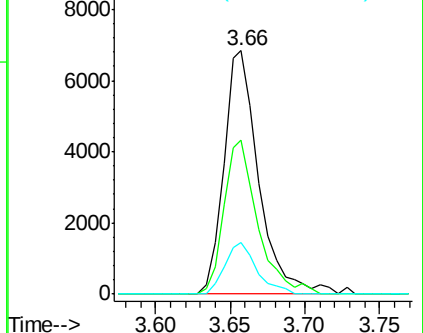
43 19.5 14.8 22.2

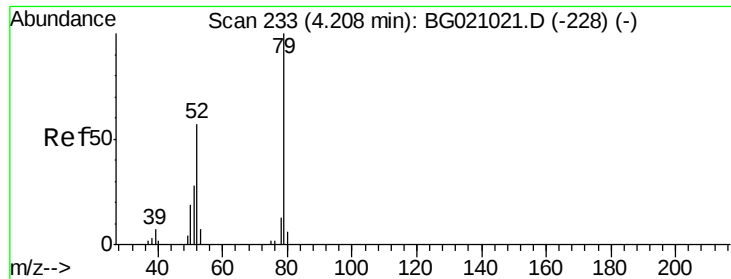


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

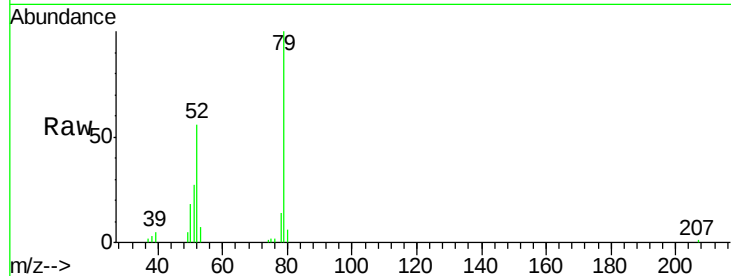




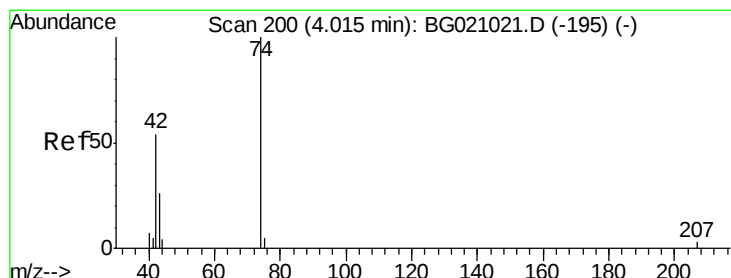
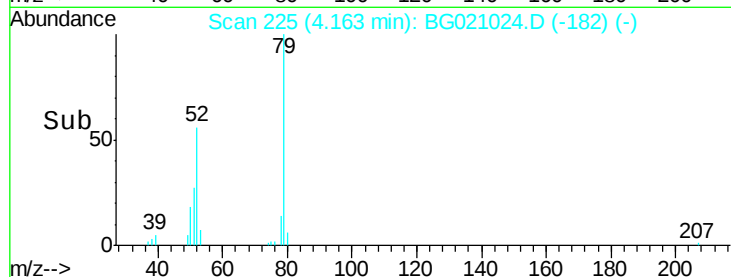
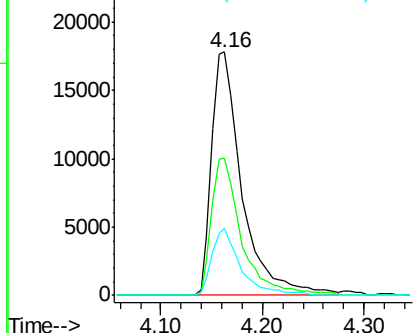
#3
 Pvridine
 Concen: 67.06 ng
 RT: 4.16 min Scan# 225
 Delta R.T. -0.05 min
 Lab File: BG021024.D
 Acq: 22 Feb 2016 20:22

Instrument :
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 ClientSampleId :
 SSTDICC080

Tot Ion: 79 Resp: 37112
 Ion Ratio Lower Upper
 79 100
 52 56.3 45.6 68.4
 51 27.4 22.7 34.1

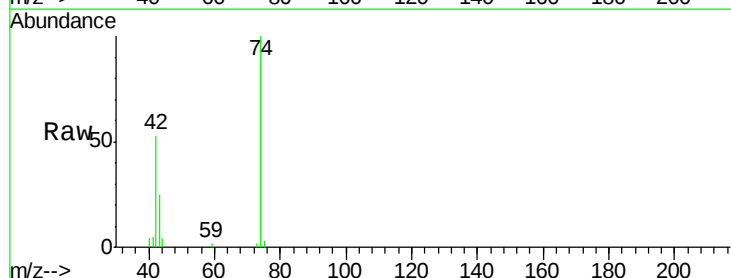


Abundance Ion 79.00 (78.70 to 79.70): BGC
 Ion 52.00 (51.70 to 52.70): BGC
 Ion 51.00 (50.70 to 51.70): BGC

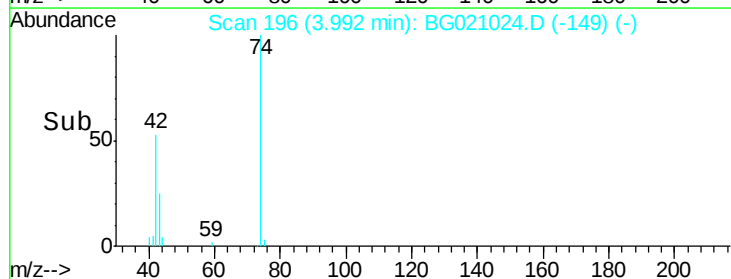
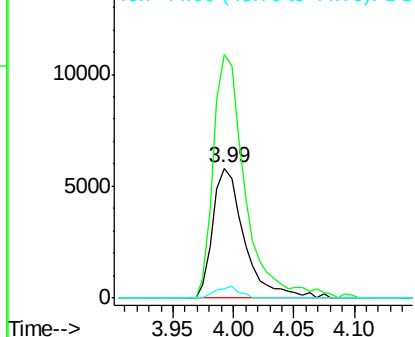


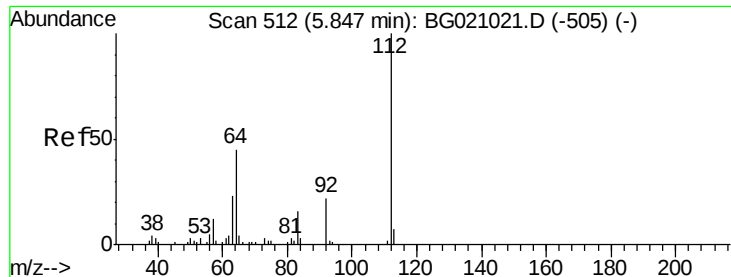
#4
 n-Nitrosodimethylamine
 Concen: 71.43 ng
 RT: 3.99 min Scan# 196
 Delta R.T. -0.02 min
 Lab File: BG021024.D
 Acq: 22 Feb 2016 20:22

Tgt Ion: 42 Resp: 10458
 Ion Ratio Lower Upper
 42 100
 74 187.5 148.3 222.5
 44 7.2 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: 149.00 ng

RT: 5.83 min Scan# 509

Delta R.T. -0.02 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

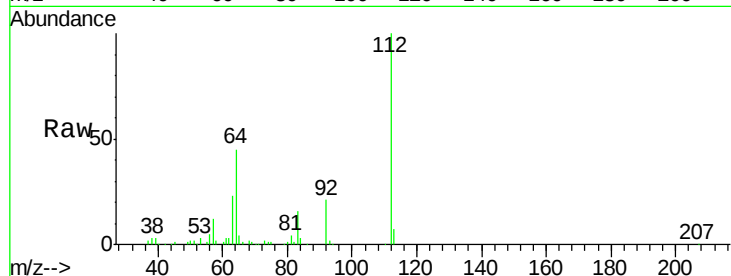
Tot Ion:112 Resp: 78231

Ion Ratio Lower Upper

112 100

64 45.2 35.8 53.8

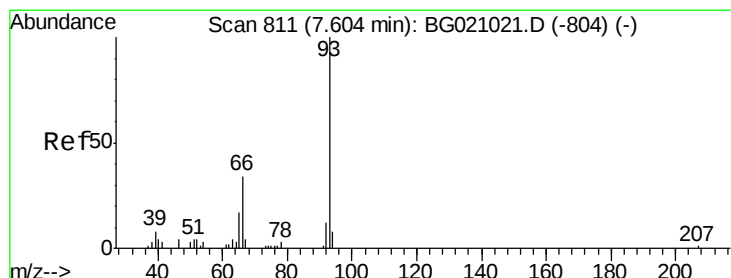
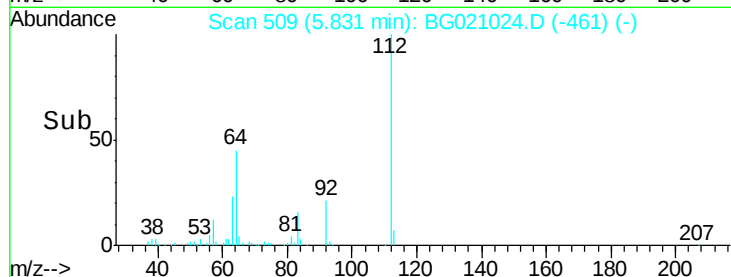
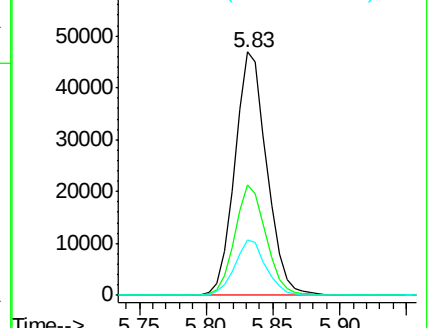
63 22.6 18.6 27.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 64.14 ng

RT: 7.59 min Scan# 809

Delta R.T. -0.01 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

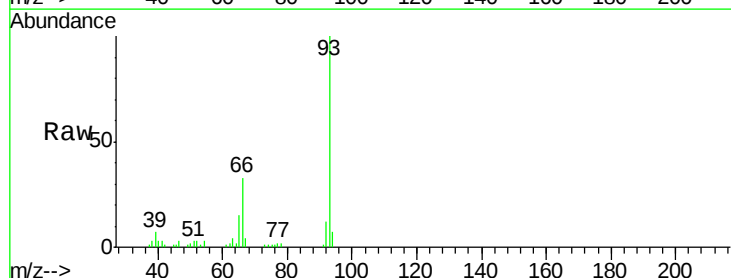
Tgt Ion: 93 Resp: 58890

Ion Ratio Lower Upper

93 100

66 32.9 26.8 40.2

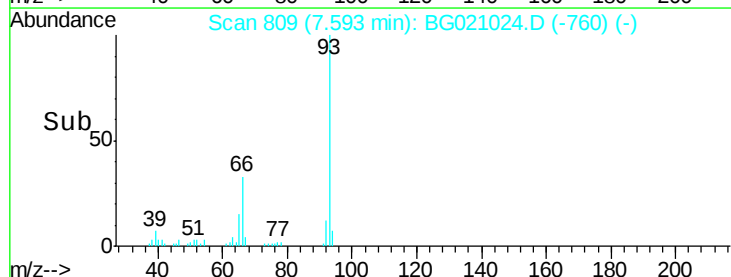
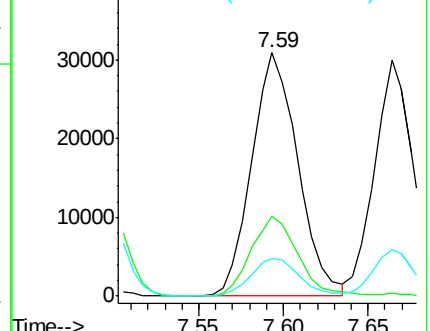
65 15.3 13.4 20.0

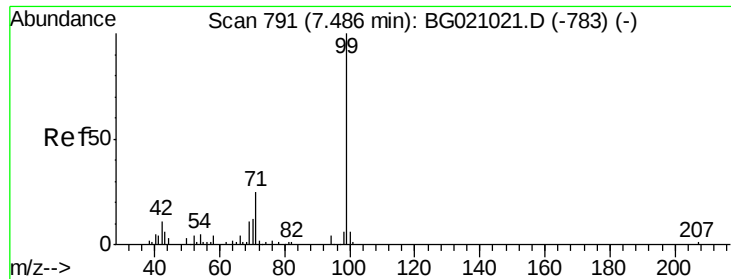


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 155.60 ng

RT: 7.47 min Scan# 788

Delta R.T. -0.02 min

Lab File: BG021024.D

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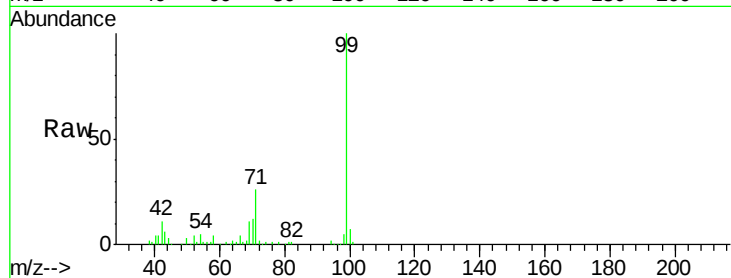
Tot Ion: 99 Resp: 119157

Ion Ratio Lower Upper

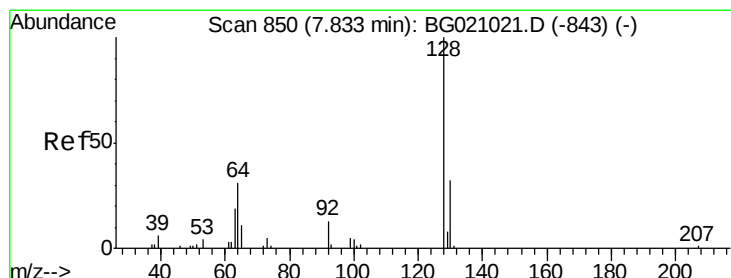
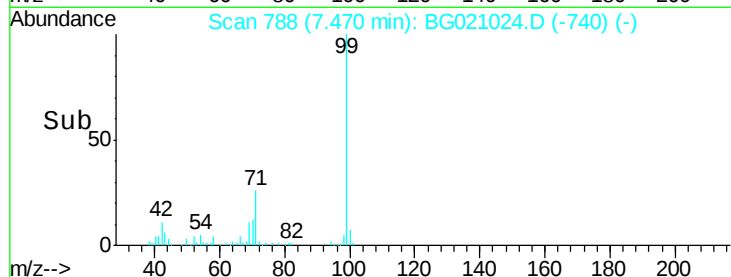
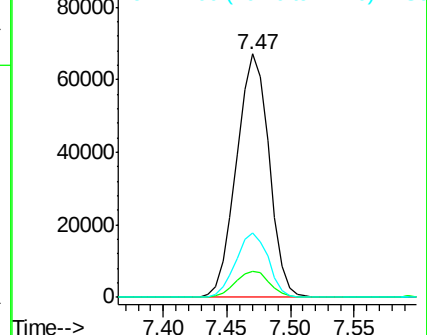
99 100

42 10.8 8.6 13.0

71 26.3 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: 77.49 ng

RT: 7.83 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

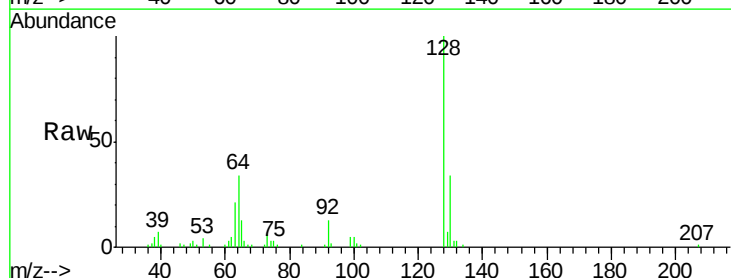
Tgt Ion: 128 Resp: 51066

Ion Ratio Lower Upper

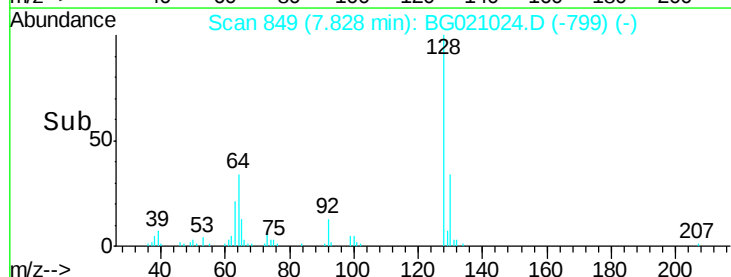
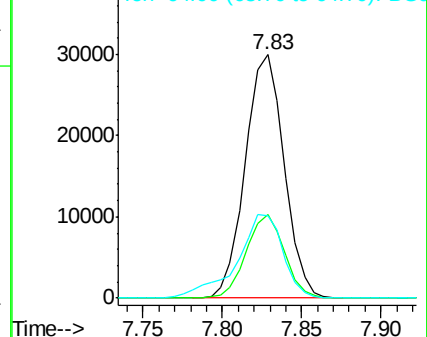
128 100

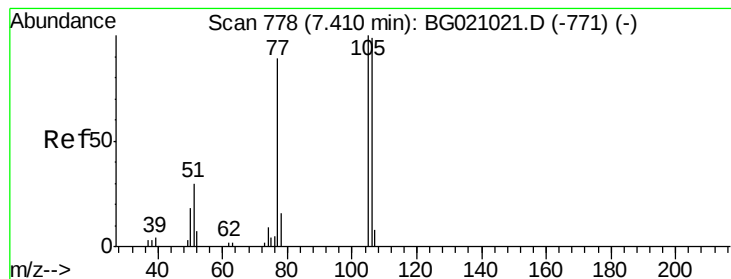
130 34.5 11.5 51.5

64 33.9 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: 48.15 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.01 min

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Acq: 22 Feb 2016 20:22

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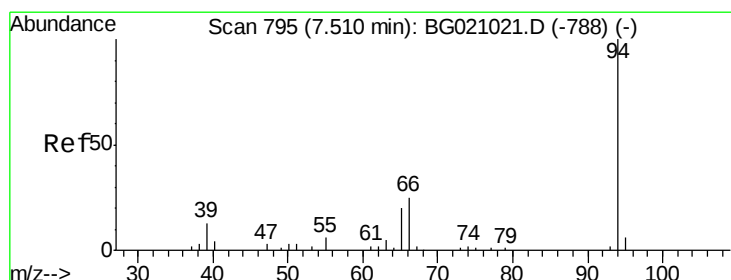
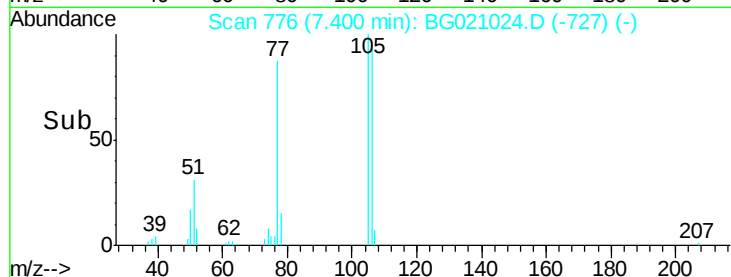
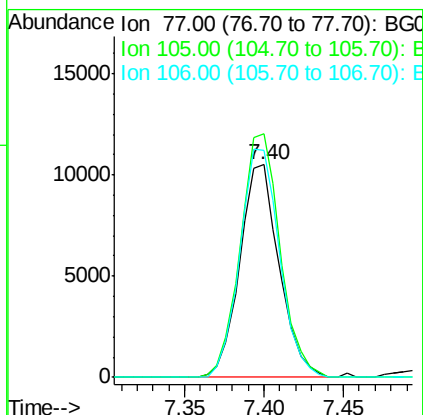
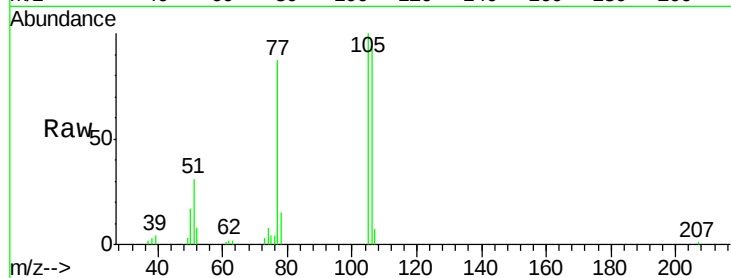
Tot Ion: 77 Resp: 18129

Ion Ratio Lower Upper

77 100

105 114.6 91.9 131.9

106 106.9 90.4 130.4



#10

Phenol

Concen: 77.11 ng

RT: 7.50 min Scan# 793

Delta R.T. -0.01 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

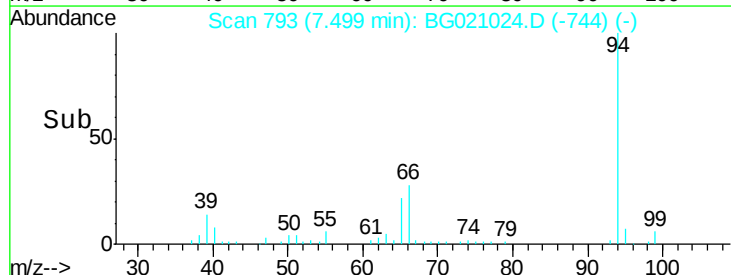
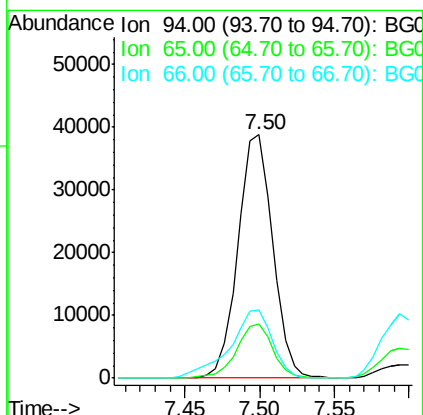
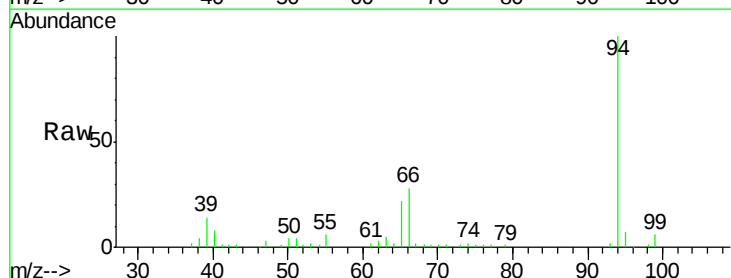
Tgt Ion: 94 Resp: 62528

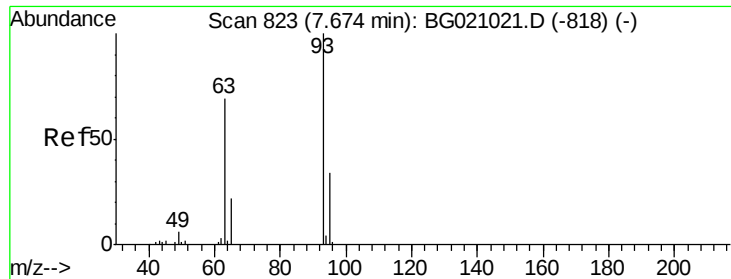
Ion Ratio Lower Upper

94 100

65 22.3 1.1 41.1

66 27.9 7.5 47.5

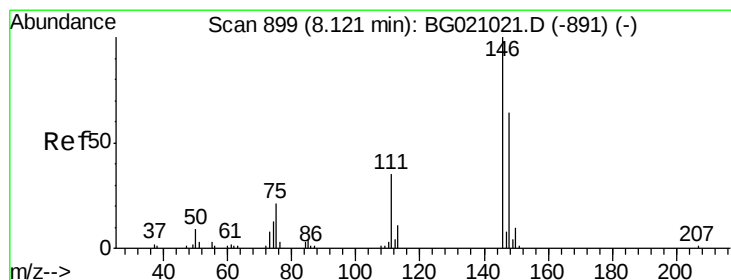
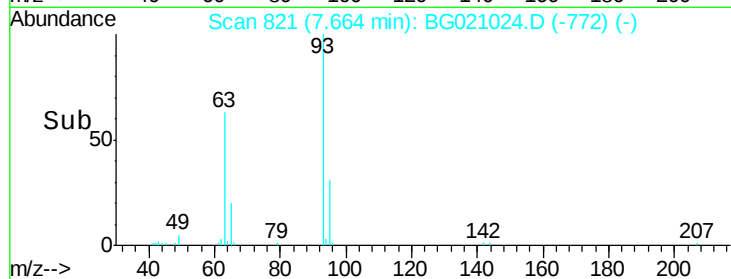
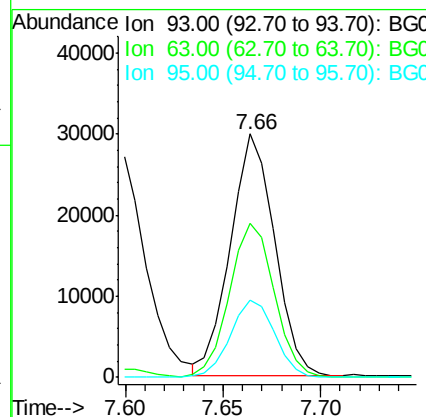
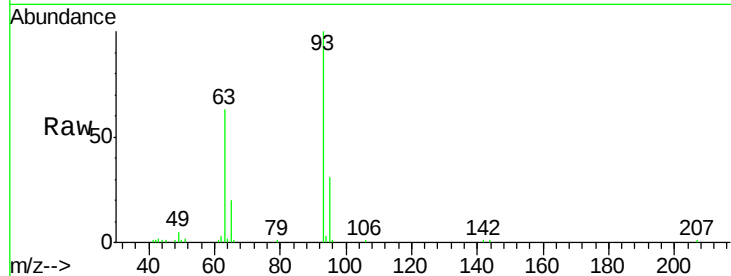




#11
bis(2-Chloroethyl)ether
Concen: 72.40 ng
RT: 7.66 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG021024.D
Acq: 22 Feb 2016 20:22

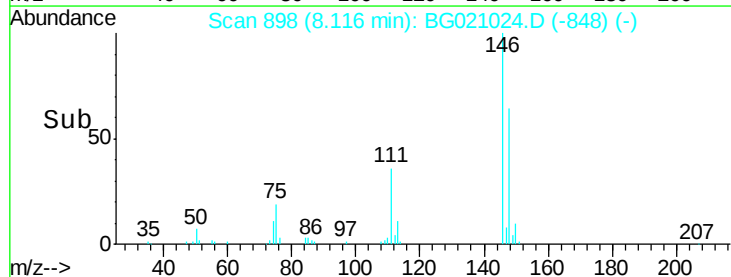
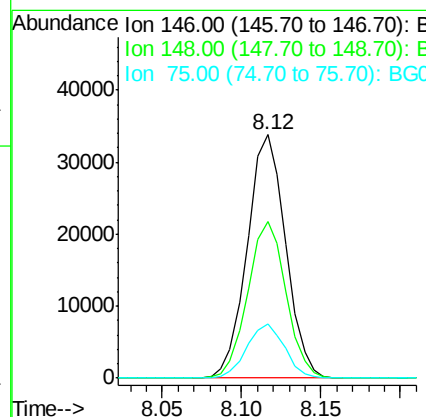
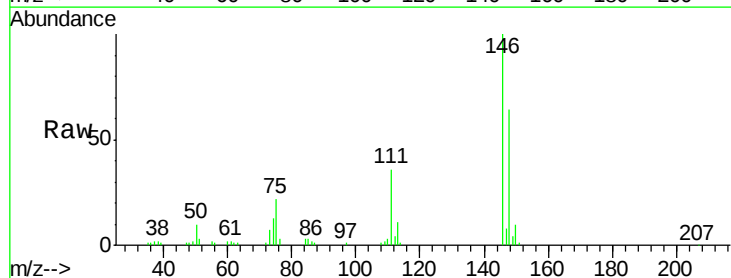
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

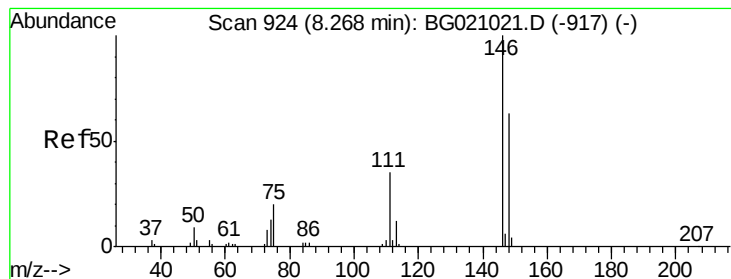
Tot Ion	Ratio	Lower	Upper
93	100		
63	63.1	45.7	85.7
95	31.5	12.5	52.5



#12
1,3-Dichlorobenzene
Concen: 80.92 ng
RT: 8.12 min Scan# 898
Delta R.T. -0.00 min
Lab File: BG021024.D
Acq: 22 Feb 2016 20:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.0	76.4
75	22.2	17.1	25.7





#13

1,4-Dichlorobenzene

Concen: 84.26 ng

RT: 8.26 min Scan# 923

Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

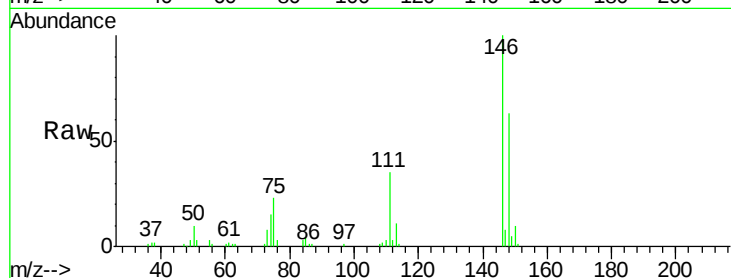
Tot Ion:146 Resp: 60104

Ion Ratio Lower Upper

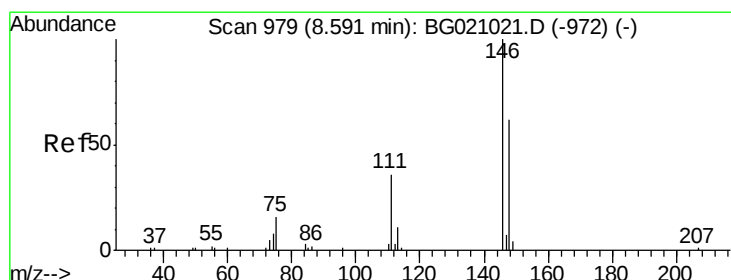
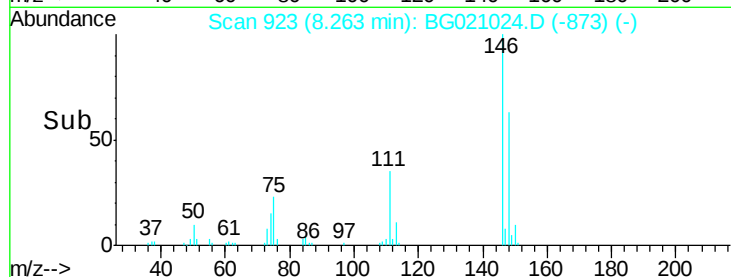
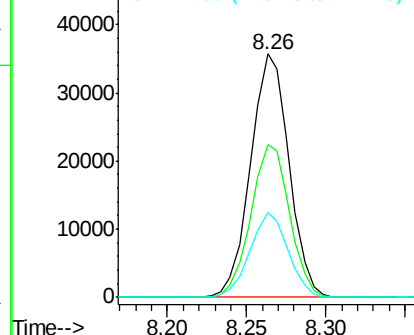
146 100

148 62.8 50.2 75.2

111 35.0 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: 81.23 ng

RT: 8.59 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

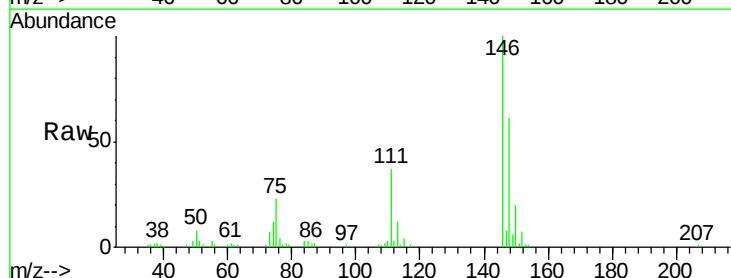
Tgt Ion:146 Resp: 56157

Ion Ratio Lower Upper

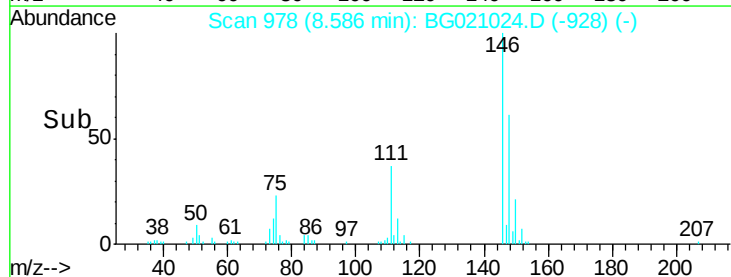
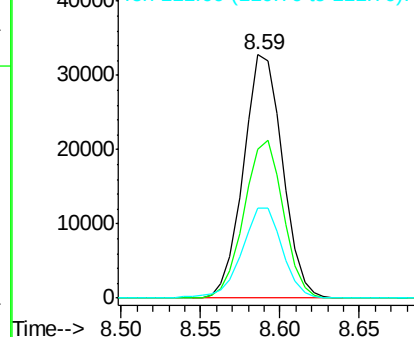
146 100

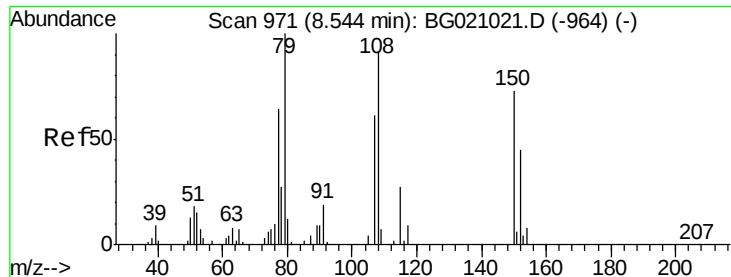
148 61.3 49.8 74.8

111 37.0 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: 82.36 ng

RT: 8.53 min Scan# 968

Delta R.T. -0.02 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

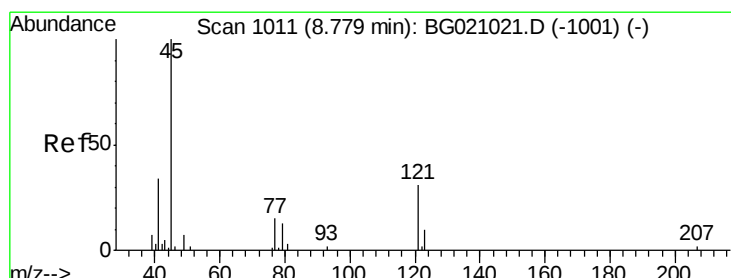
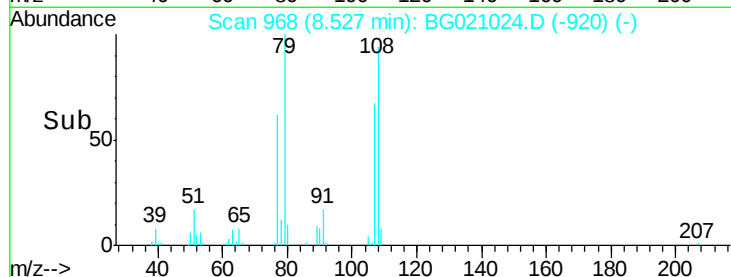
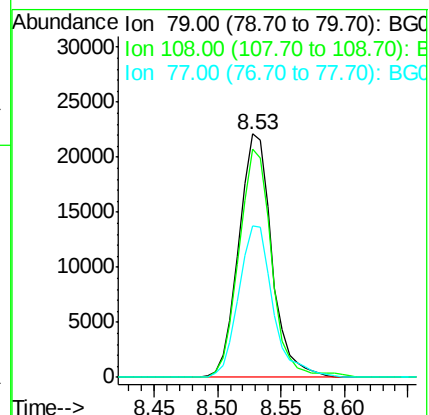
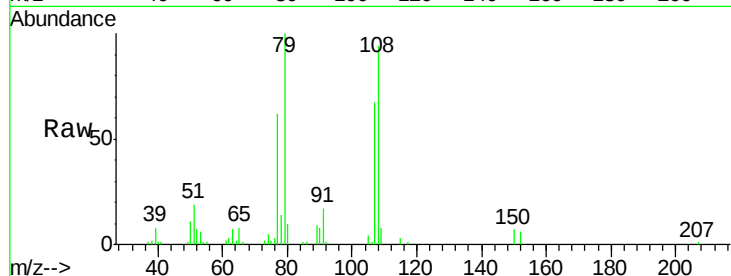
Tot Ion: 79 Resp: 39950

Ion Ratio Lower Upper

79 100

108 93.7 72.8 109.2

77 62.0 51.4 77.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 76.44 ng

RT: 8.77 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

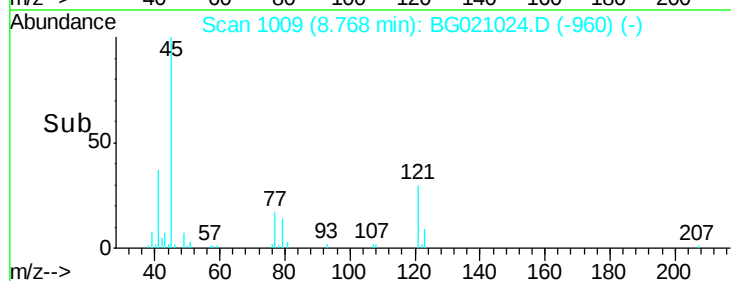
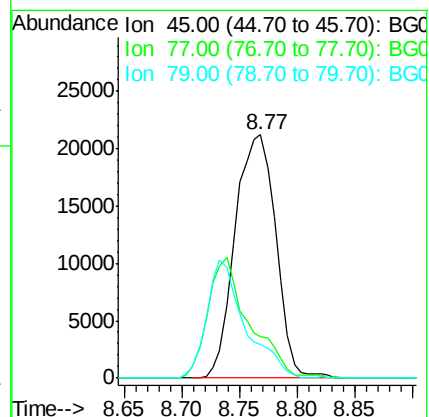
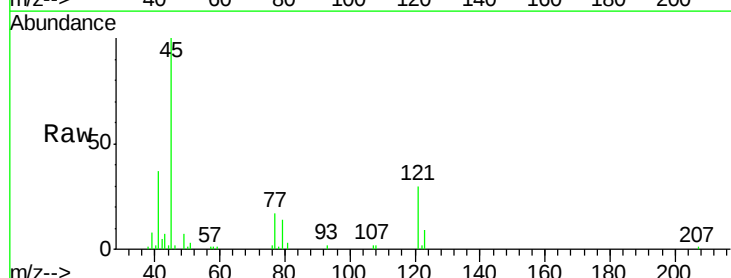
Tgt Ion: 45 Resp: 51977

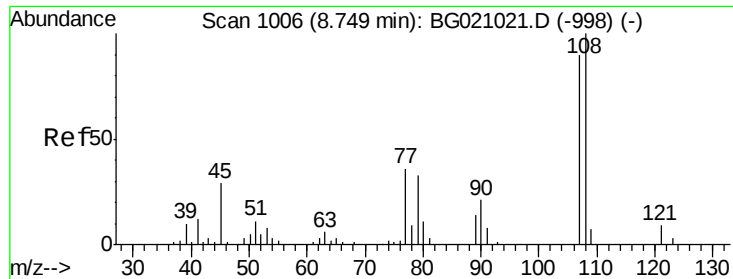
Ion Ratio Lower Upper

45 100

77 17.2 0.0 37.2

79 13.8 0.0 35.4

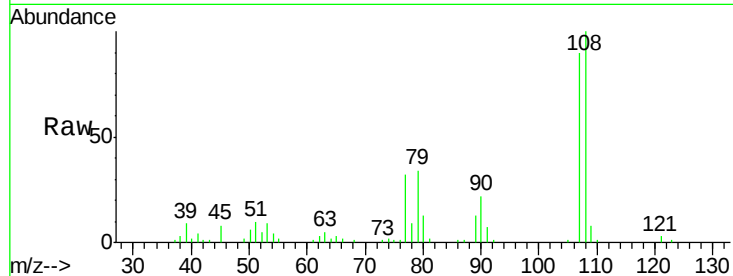




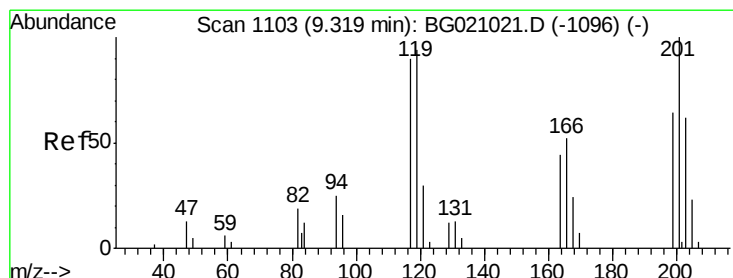
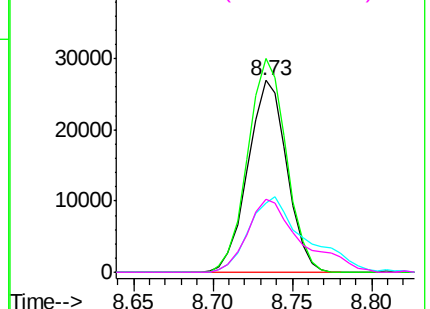
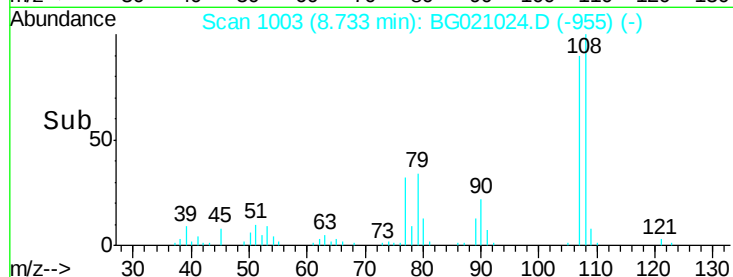
#17
2-Methylphenol
Concen: 78.35 ng
RT: 8.73 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BG021024.D
Acq: 22 Feb 2016 20:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.6	88.7	133.1
77	36.2	32.3	48.5
79	38.3	29.5	44.3

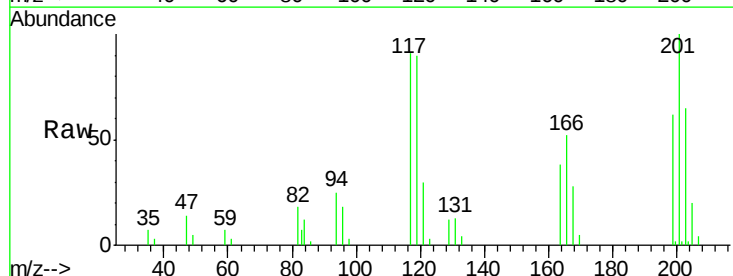


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

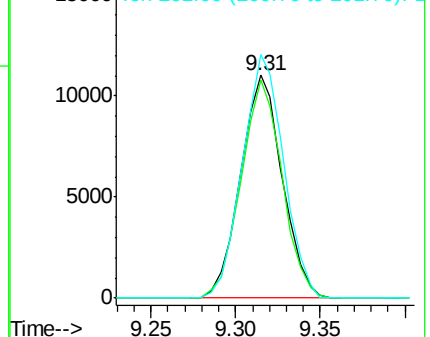
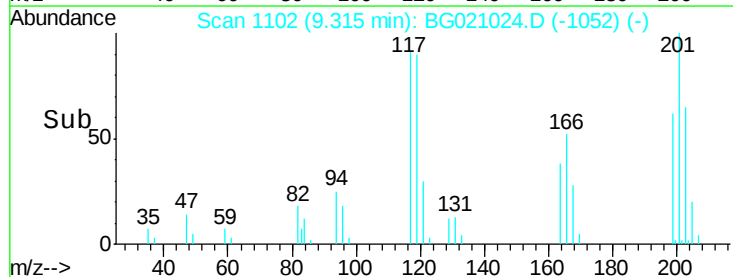


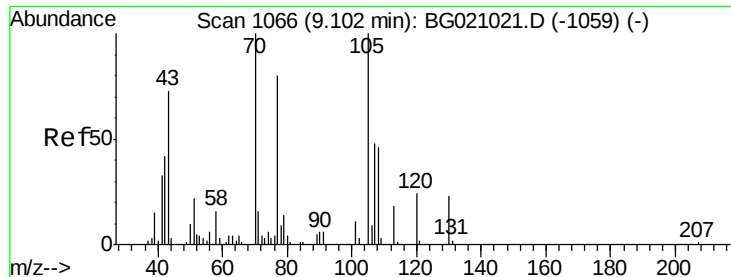
#18
Hexachloroethane
Concen: 77.63 ng
RT: 9.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BG021024.D
Acq: 22 Feb 2016 20:22

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.9	82.9	124.3
201	109.4	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

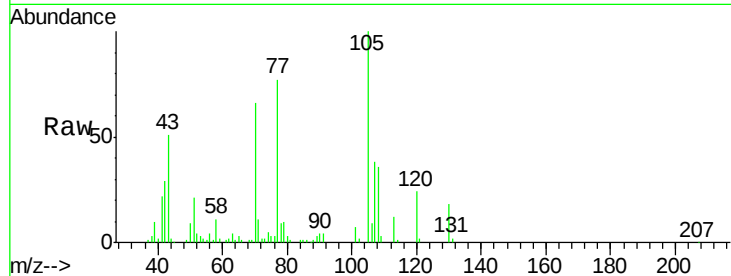




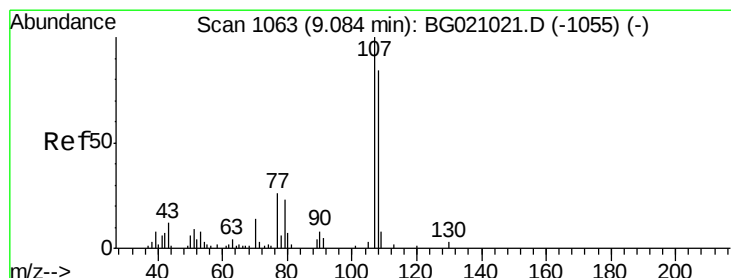
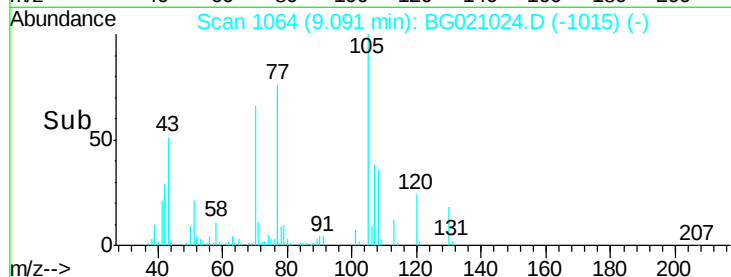
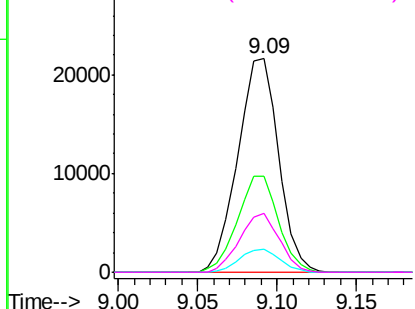
#19
n-Nitroso-di-n-propylamine
Concen: 77.88 ng
RT: 9.09 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BG021024.D
Acq: 22 Feb 2016 20:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion: 70 Resp: 38551
Ion Ratio Lower Upper
70 100
42 44.7 33.6 50.4
101 10.7 9.2 13.8
130 27.8 18.7 28.1

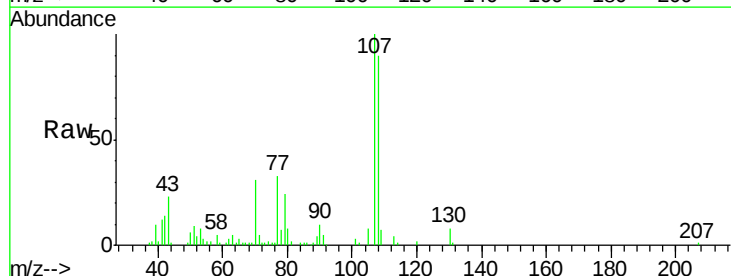


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

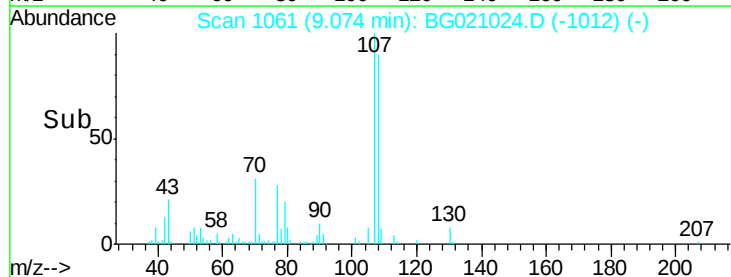
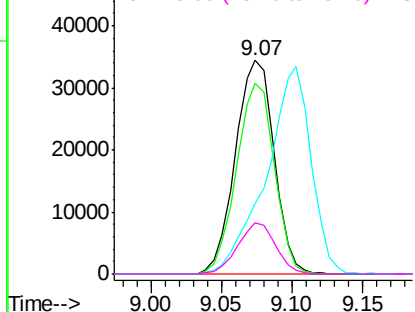


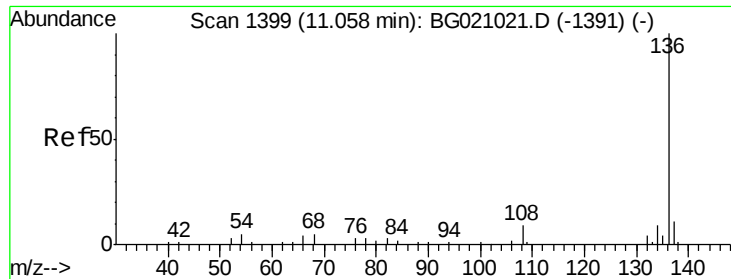
#20
3+4-Methylphenols
Concen: 80.71 ng
RT: 9.07 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BG021024.D
Acq: 22 Feb 2016 20:22

Tgt Ion: 107 Resp: 66047
Ion Ratio Lower Upper
107 100
108 89.6 63.9 103.9
77 32.9 6.2 46.2
79 24.0 2.8 42.8



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

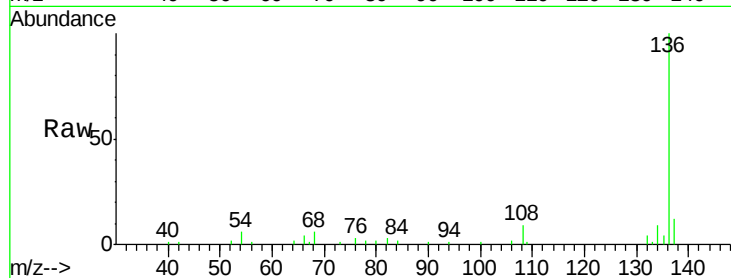




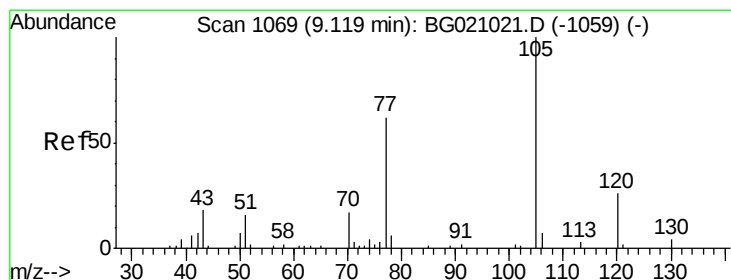
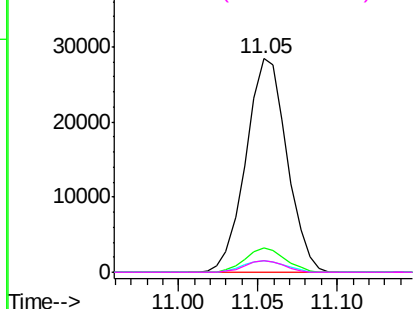
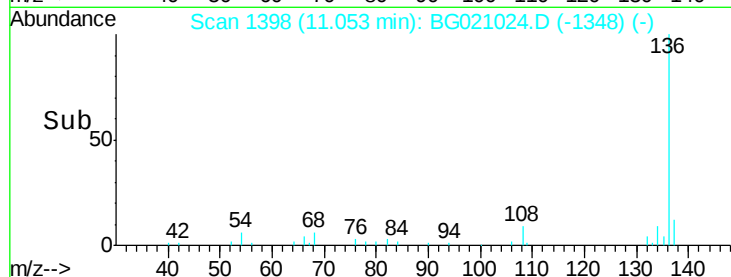
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.05 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BG021024.D
Acq: 22 Feb 2016 20:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:136	Resp:	50964	
Ion Ratio	Lower	Upper	
136 100			
137 11.5	9.0	13.4	
54 5.5	4.2	6.2	
68 5.5	4.3	6.5	

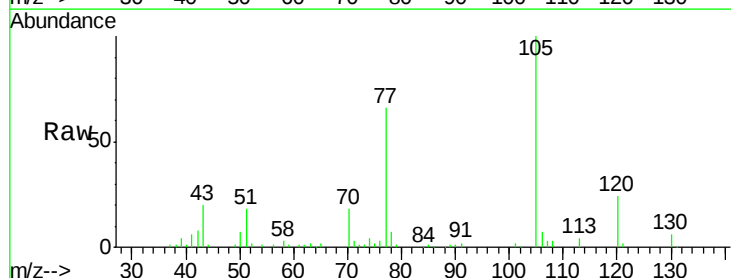


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

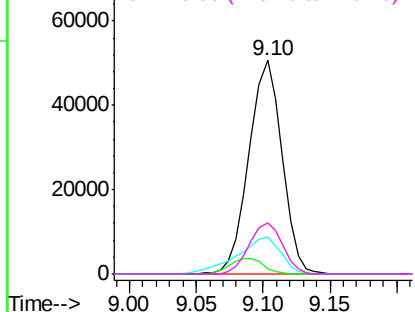
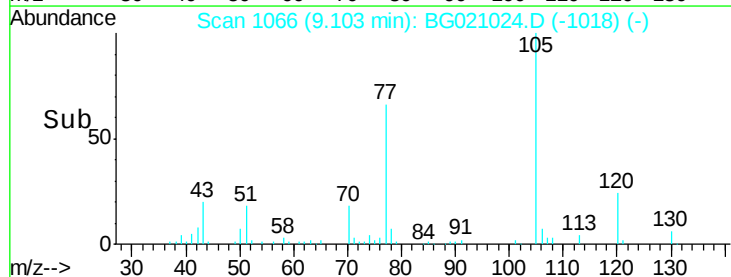


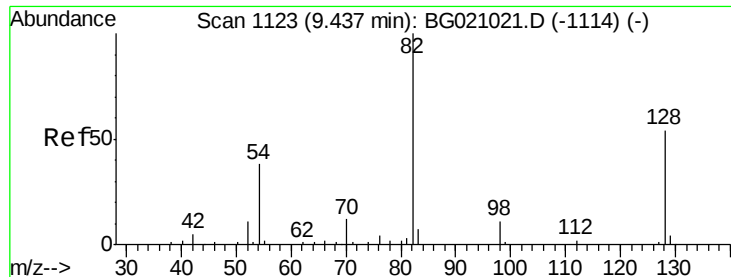
#22
Acetophenone
Concen: 71.84 ng
RT: 9.10 min Scan# 1066
Delta R.T. -0.02 min
Lab File: BG021024.D
Acq: 22 Feb 2016 20:22

Tgt Ion:105	Resp:	86753	
Ion Ratio	Lower	Upper	
105 100			
71 2.6	2.2	3.4	
51 17.6	13.4	20.2	
120 24.1	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

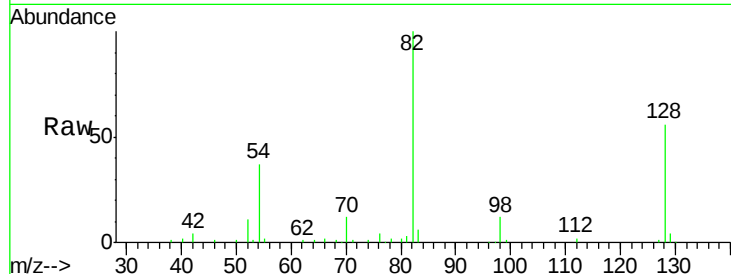




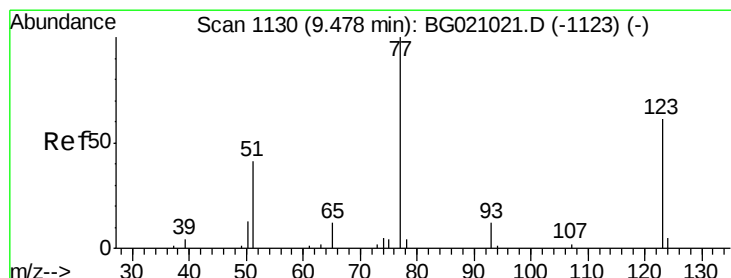
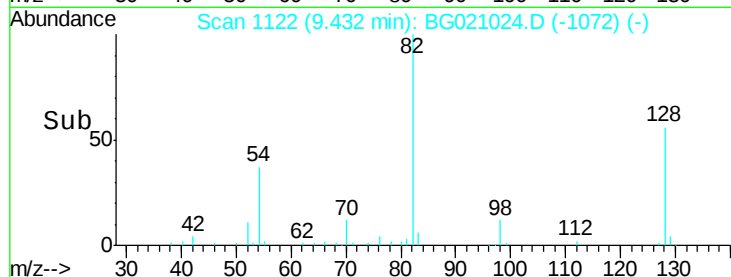
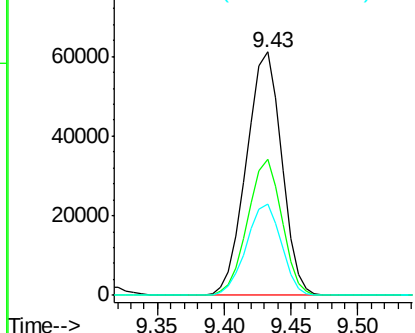
#23
 Nitrobenzene-d5
 Concen: 146.37 ng
 RT: 9.43 min Scan# 1122
 Delta R.T. -0.00 min
 Lab File: BG021024.D
 Acq: 22 Feb 2016 20:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion: 82 Resp: 111504
 Ion Ratio Lower Upper
 82 100
 128 56.1 43.4 65.0
 54 37.4 30.1 45.1

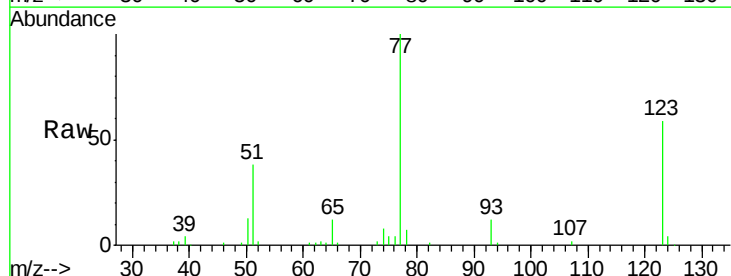


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

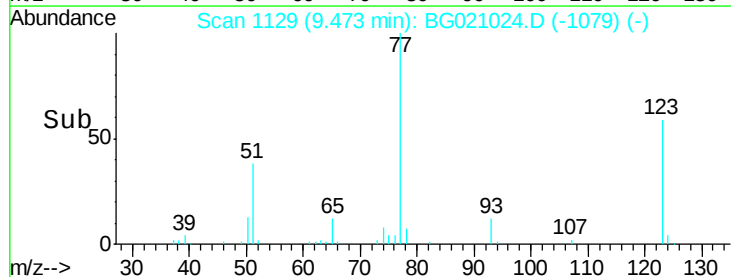
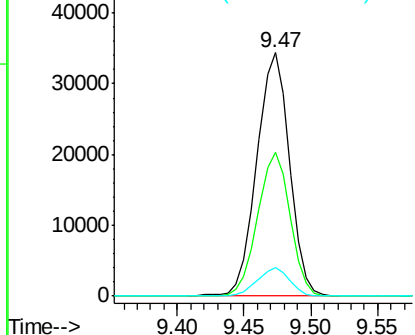


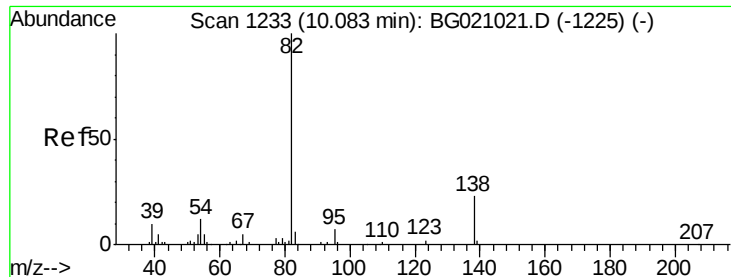
#24
 Nitrobenzene
 Concen: 72.85 ng
 RT: 9.47 min Scan# 1129
 Delta R.T. -0.00 min
 Lab File: BG021024.D
 Acq: 22 Feb 2016 20:22

Tgt Ion: 77 Resp: 58022
 Ion Ratio Lower Upper
 77 100
 123 59.3 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: 75.03 ng

RT: 10.05 min Scan# 1228

Delta R.T. -0.03 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

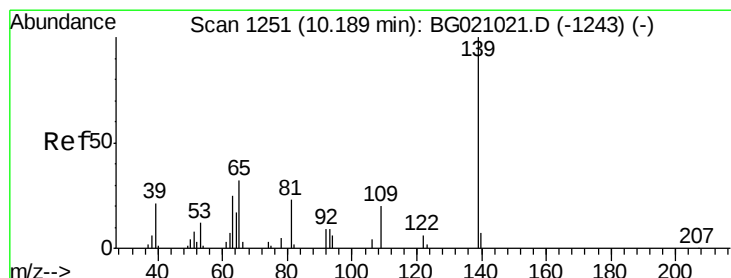
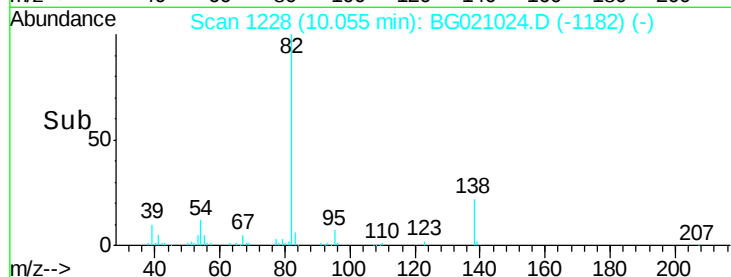
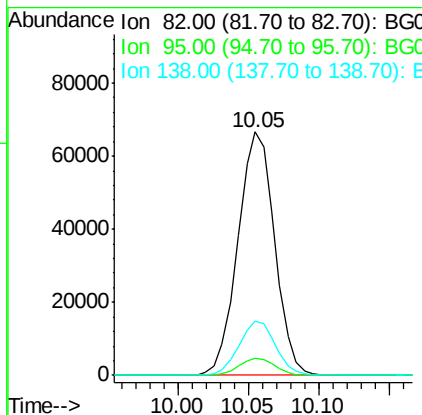
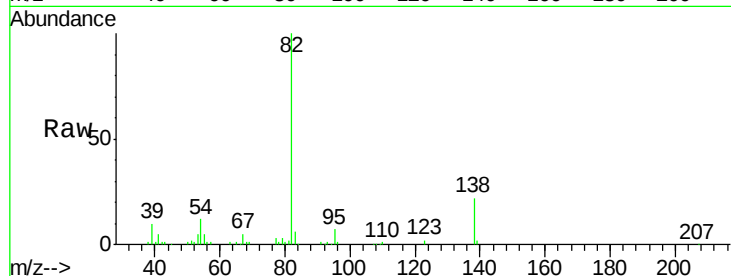
Tot Ion: 82 Resp: 120617

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.0

138 22.4 18.8 28.2



#26

2-Nitrophenol

Concen: 86.56 ng

RT: 10.18 min Scan# 1249

Delta R.T. -0.01 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

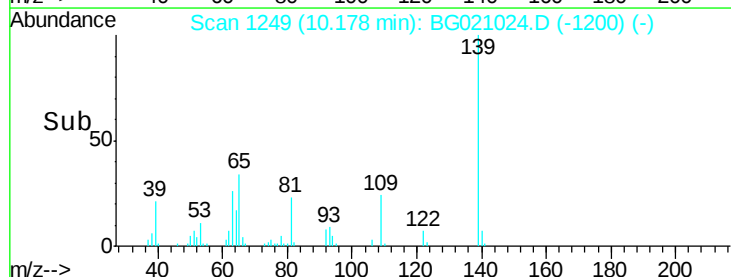
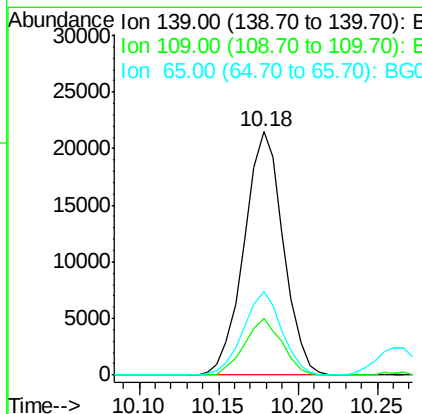
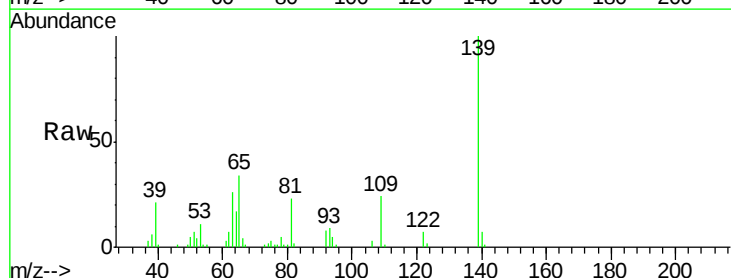
Tgt Ion: 139 Resp: 36817

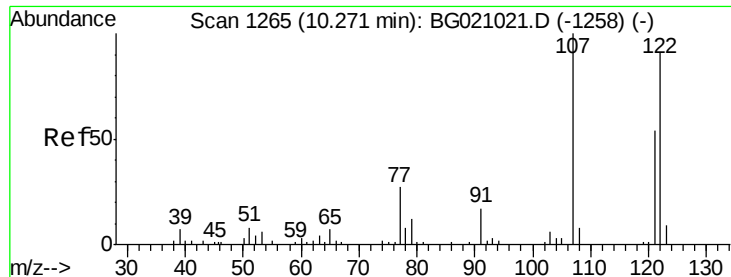
Ion Ratio Lower Upper

139 100

109 23.5 15.9 23.9

65 34.4 25.3 37.9

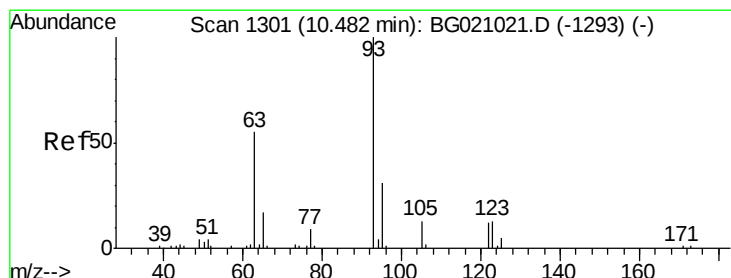
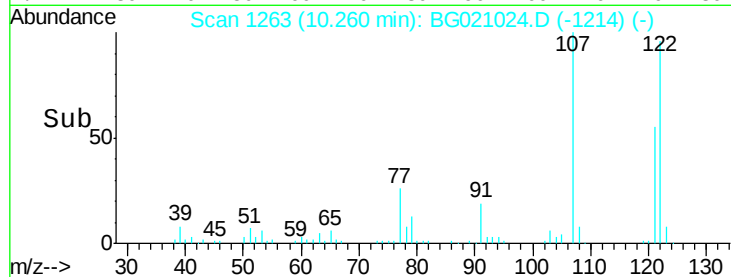
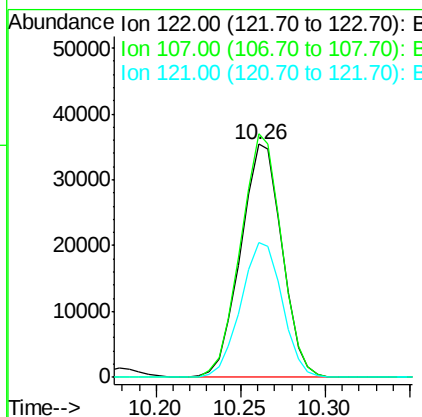
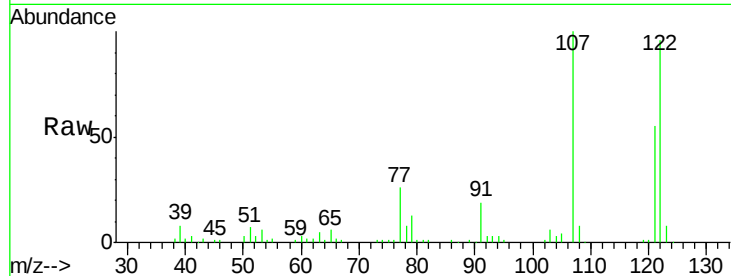




#27
2,4-Dimethylphenol
Concen: 75.82 ng
RT: 10.26 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BG021024.D
Acq: 22 Feb 2016 20:22

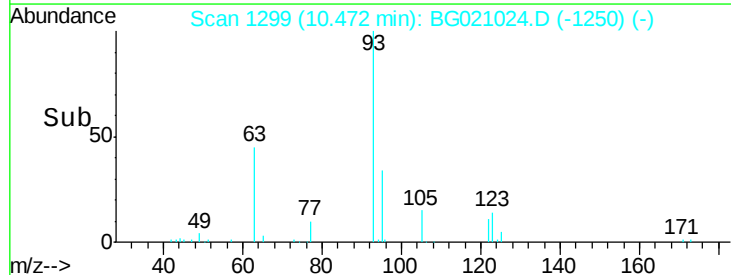
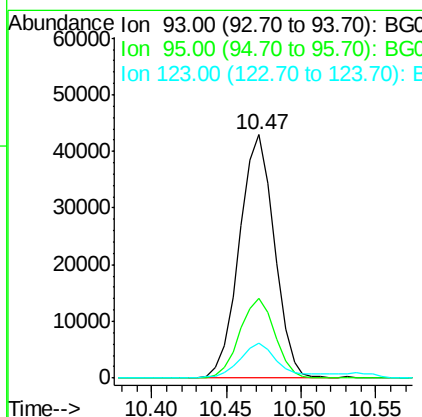
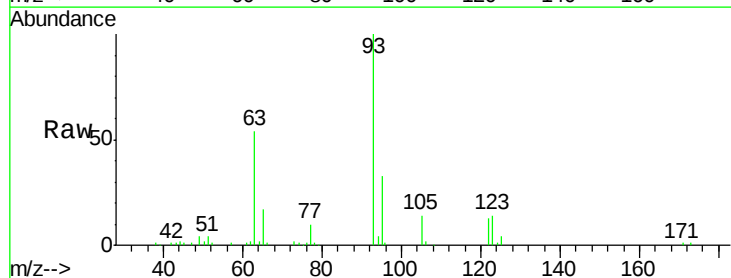
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

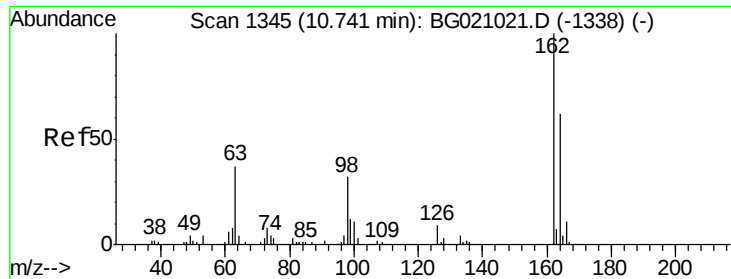
Tot Ion:122 Resp: 60415
Ion Ratio Lower Upper
122 100
107 104.5 88.0 132.0
121 58.0 47.8 71.8



#28
bis(2-Chloroethoxy)methane
Concen: 70.71 ng
RT: 10.47 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG021024.D
Acq: 22 Feb 2016 20:22

Tgt Ion: 93 Resp: 69829
Ion Ratio Lower Upper
93 100
95 32.9 25.0 37.6
123 14.3 10.6 15.8

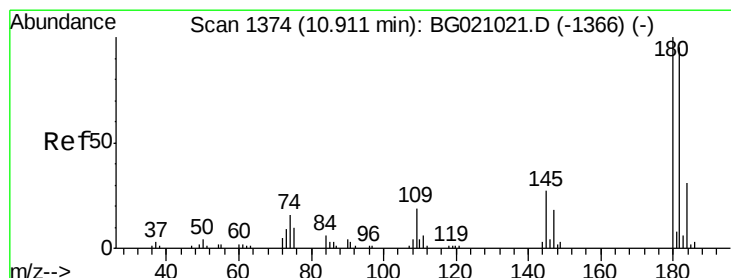
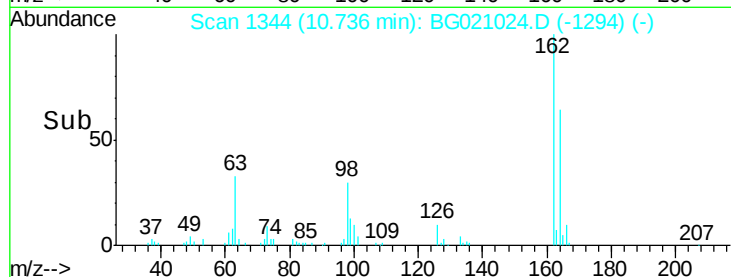
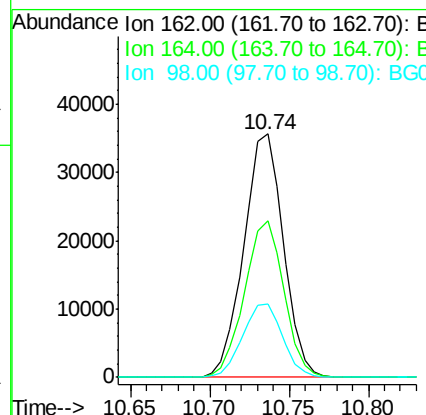
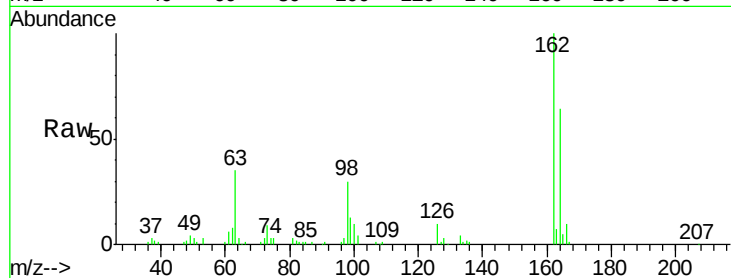




#29
 2,4-Dichlorophenol
 Concen: 84.73 ng
 RT: 10.74 min Scan# 1344
 Delta R.T. -0.00 min
 Lab File: BG021024.D
 Acq: 22 Feb 2016 20:22

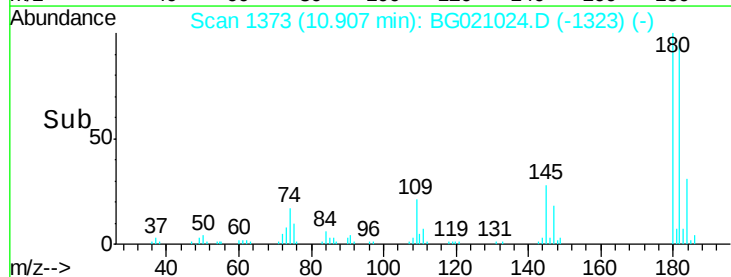
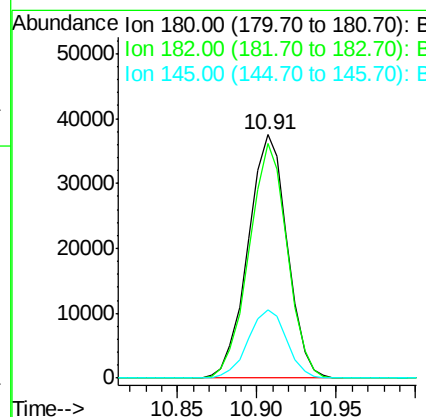
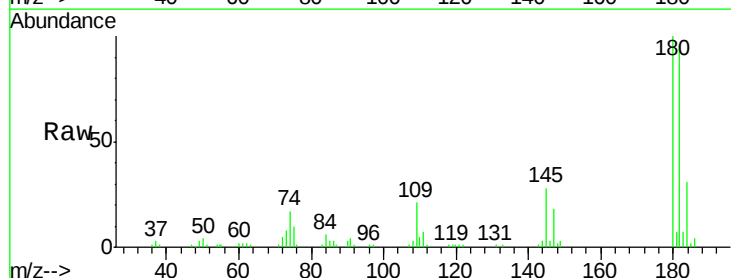
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

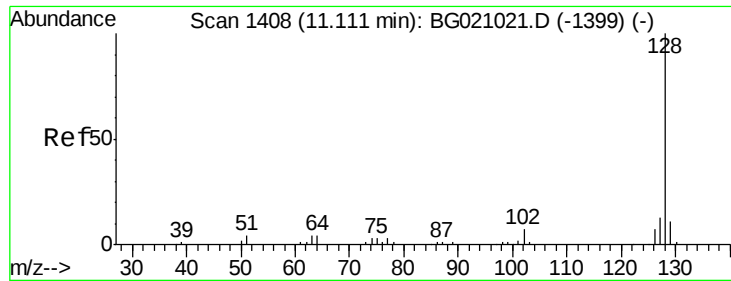
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.3	82.3
98	30.4	11.7	51.7



#30
 1,2,4-Trichlorobenzene
 Concen: 86.67 ng
 RT: 10.91 min Scan# 1373
 Delta R.T. -0.00 min
 Lab File: BG021024.D
 Acq: 22 Feb 2016 20:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	75.6	113.4
145	28.2	21.8	32.6

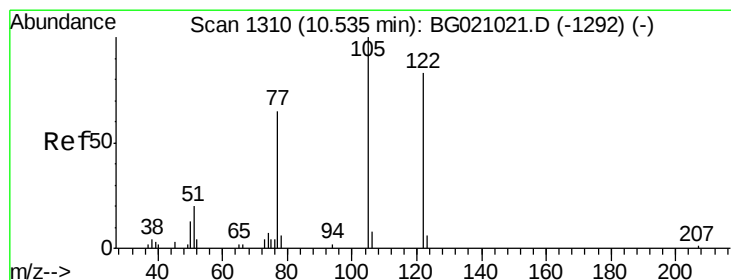
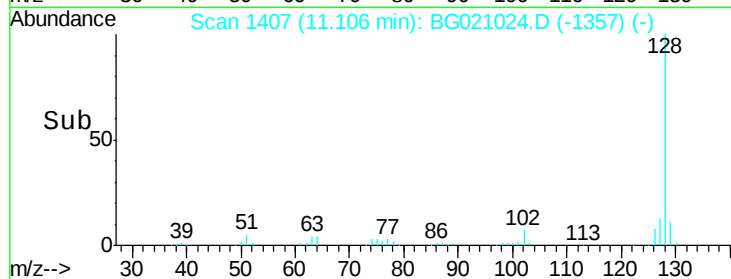
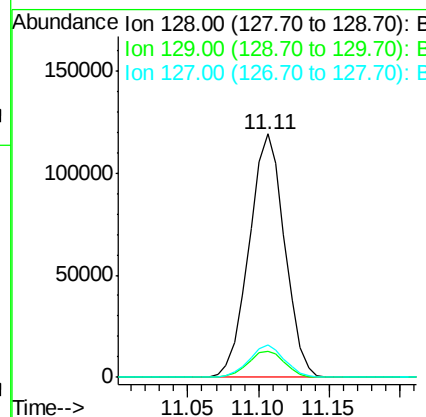
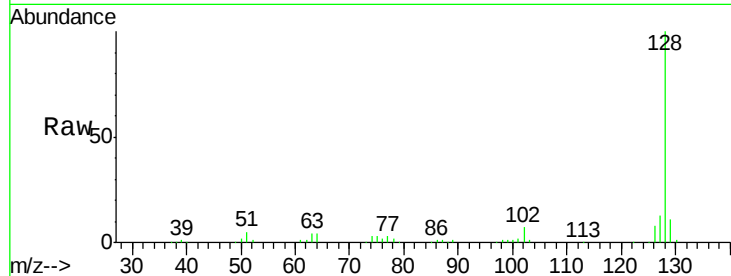




#31
Naphthalene
Concen: 79.69 ng
RT: 11.11 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BG021024.D
Acq: 22 Feb 2016 20:22

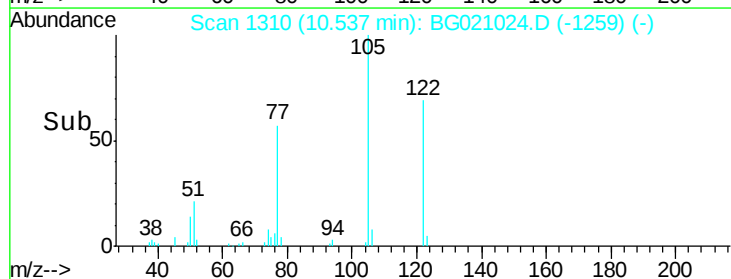
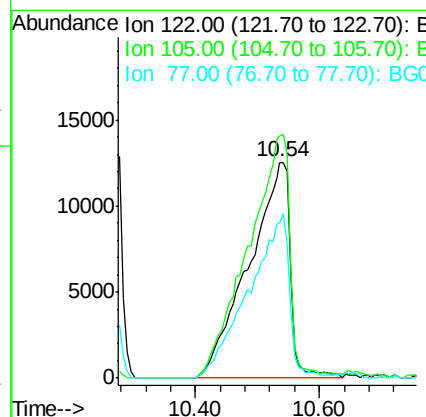
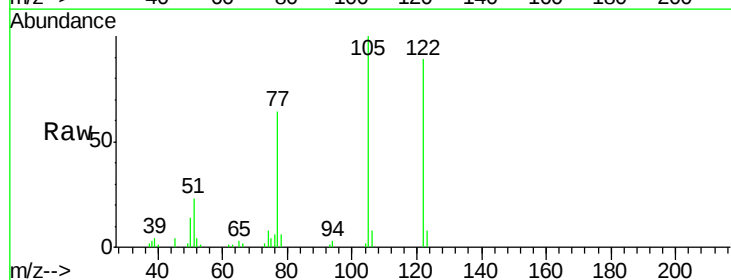
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

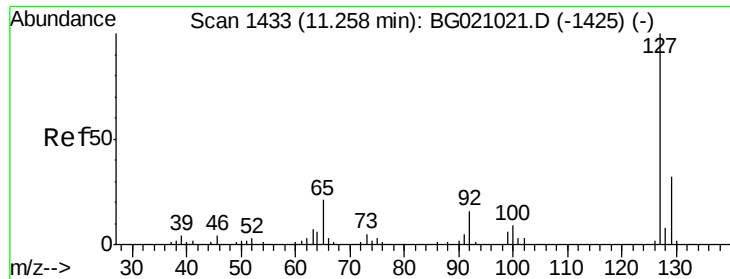
Tot Ion:128 Resp: 209531
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.3 10.2 15.2



#32
Benzoic acid
Concen: 89.24 ng
RT: 10.54 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BG021024.D
Acq: 22 Feb 2016 20:22

Tgt Ion:122 Resp: 58329
Ion Ratio Lower Upper
122 100
105 112.3 100.3 140.3
77 71.9 58.2 98.2

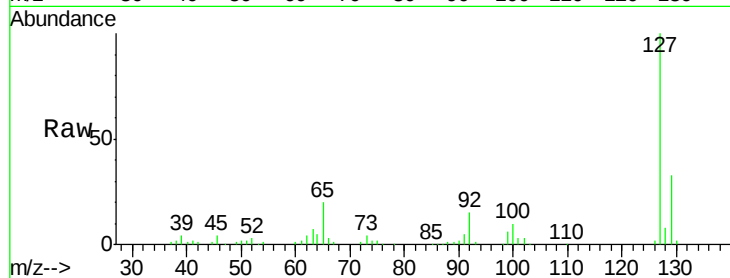




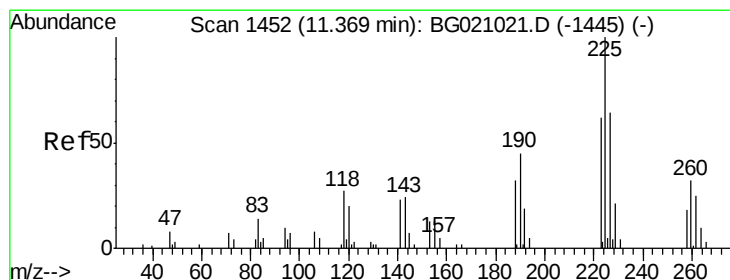
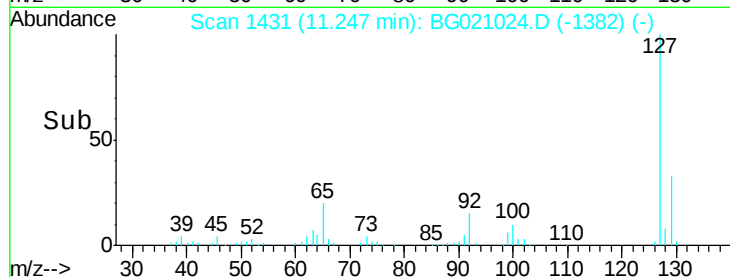
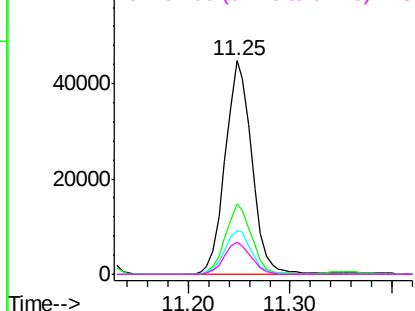
#33
4-Chloroaniline
Concen: 73.74 ng
RT: 11.25 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BG021024.D
Acq: 22 Feb 2016 20:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:127	Resp:	81729
Ion	Ratio	Lower Upper
127	100	
129	33.0	25.8 38.8
65	20.5	16.6 25.0
92	15.2	12.6 18.8

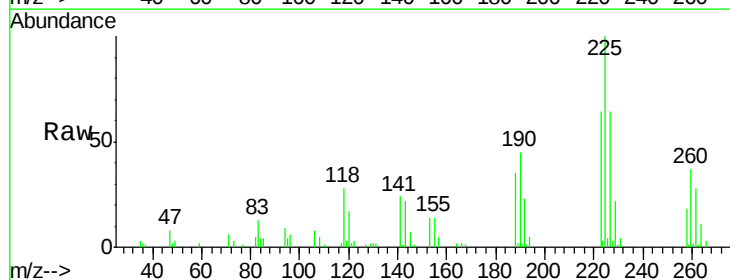


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

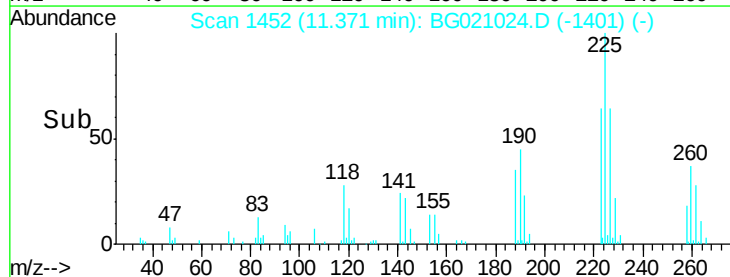
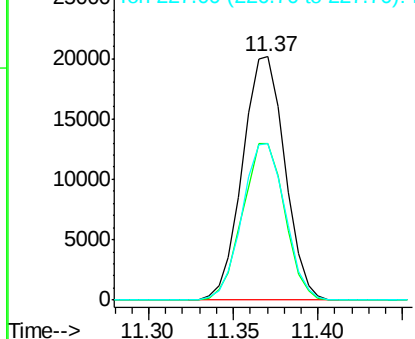


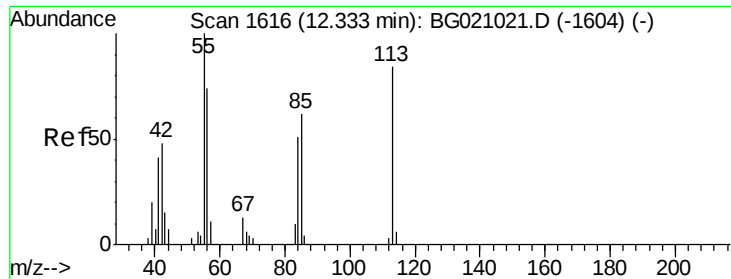
#34
Hexachlorobutadiene
Concen: 91.59 ng
RT: 11.37 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BG021024.D
Acq: 22 Feb 2016 20:22

Tgt Ion:225	Resp:	35063
Ion	Ratio	Lower Upper
225	100	
223	64.2	49.7 74.5
227	64.1	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: 82.63 ng

RT: 12.27 min Scan# 1605

Delta R.T. -0.06 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

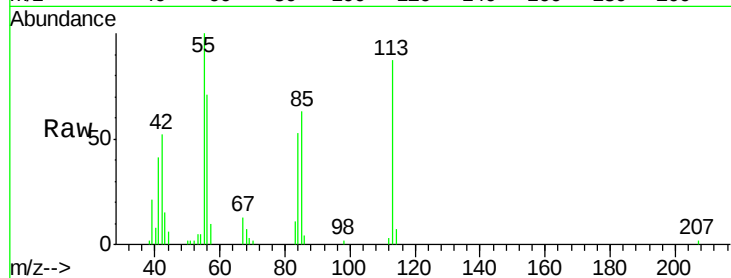
Tot Ion:113 Resp: 23308

Ion Ratio Lower Upper

113 100

55 114.8 99.5 139.5

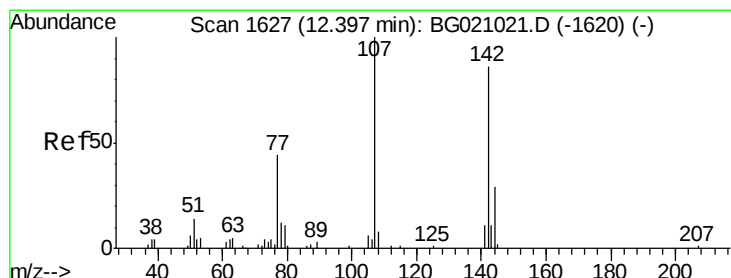
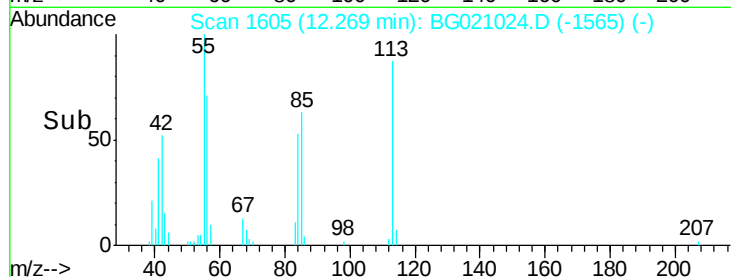
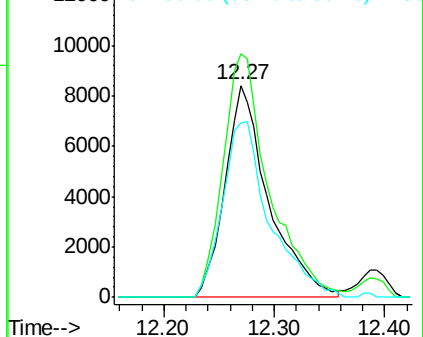
56 82.0 68.9 108.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG021021.D (-1604) (-)

Ion 56.00 (55.70 to 56.70): BG021021.D (-1604) (-)



#36

4-Chloro-3-methylphenol

Concen: 79.99 ng

RT: 12.39 min Scan# 1626

Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

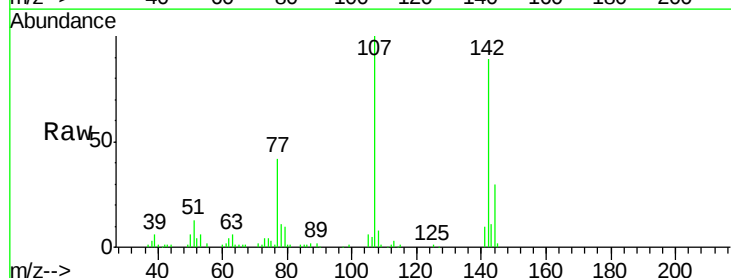
Tgt Ion:107 Resp: 66138

Ion Ratio Lower Upper

107 100

144 29.7 23.1 34.7

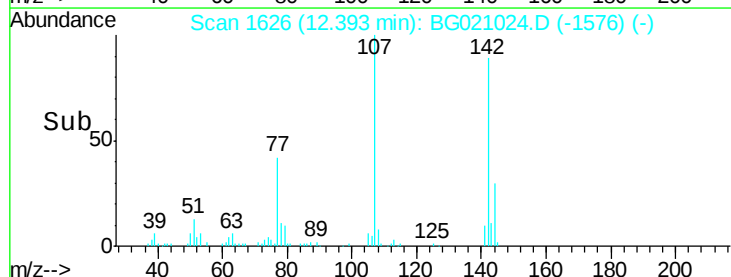
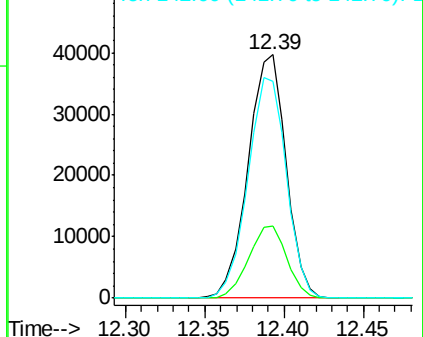
142 89.2 68.9 103.3

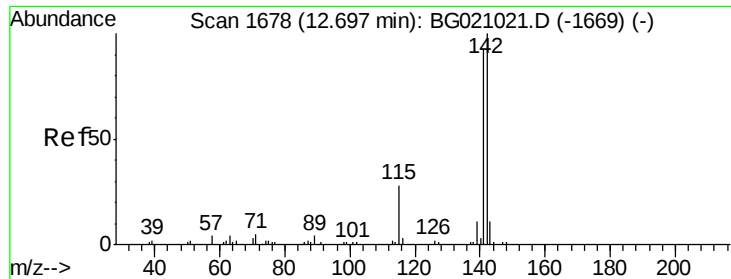


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

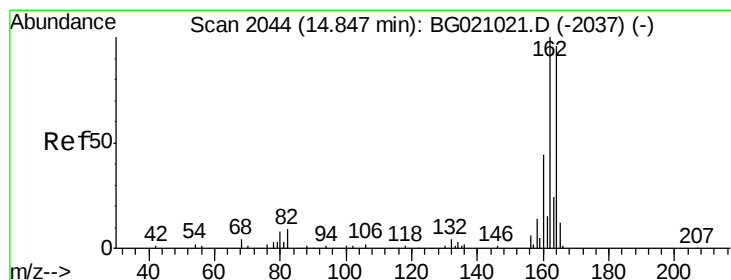
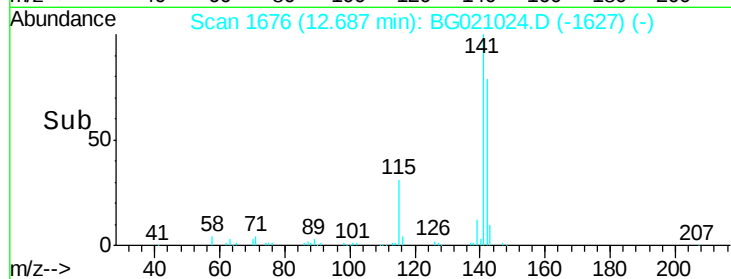
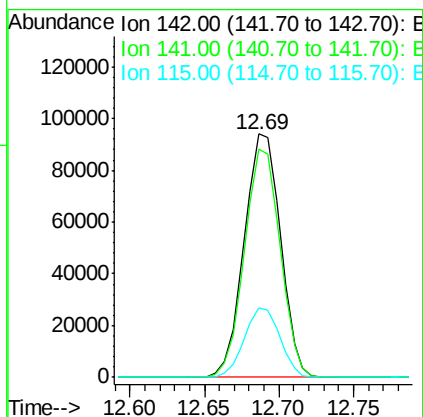
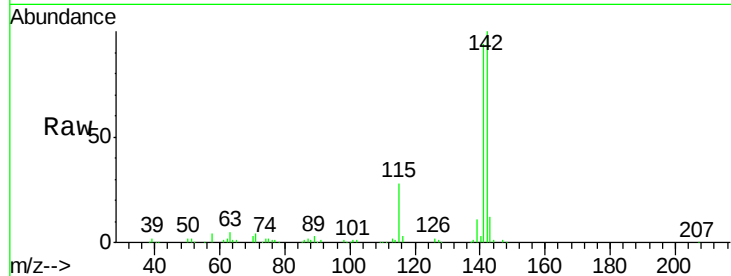




#37
2-Methylnaphthalene
Concen: 85.21 ng
RT: 12.69 min Scan# 1676
Delta R.T. -0.01 min
Lab File: BG021024.D
Acq: 22 Feb 2016 20:22

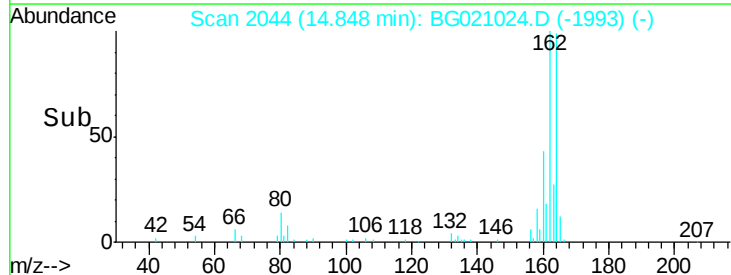
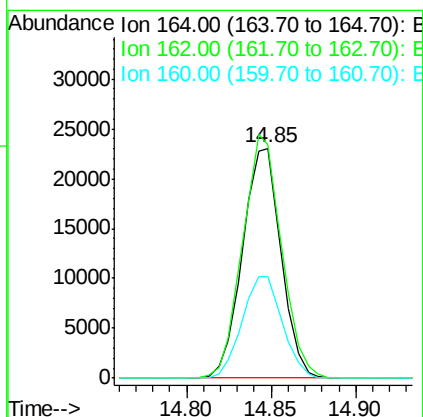
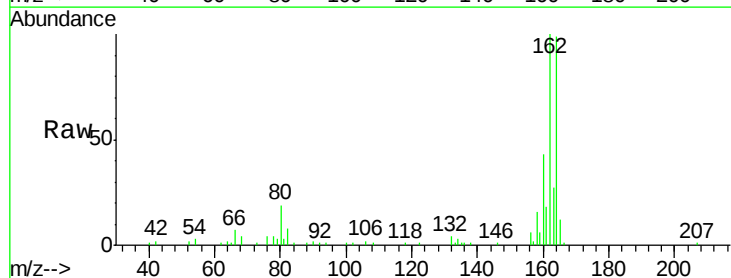
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

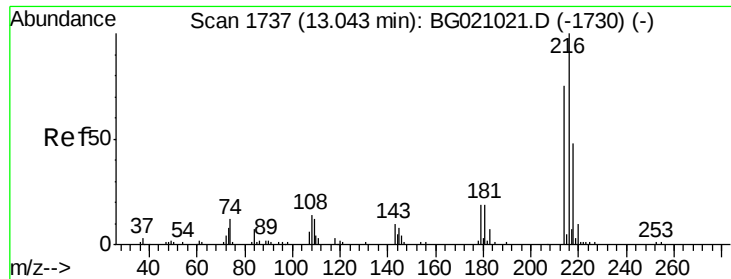
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.9	74.3	111.5
115	28.5	22.4	33.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.85 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG021024.D
Acq: 22 Feb 2016 20:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.3	83.4	125.2
160	44.1	37.0	55.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 79.74 ng

RT: 13.04 min Scan# 1737

Delta R.T. 0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:216 Resp: 85398

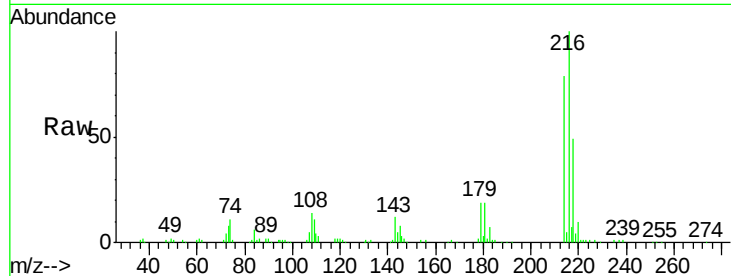
Ion Ratio Lower Upper

216 100

214 79.7 62.1 93.1

179 19.2 15.3 22.9

108 15.6 13.0 19.4

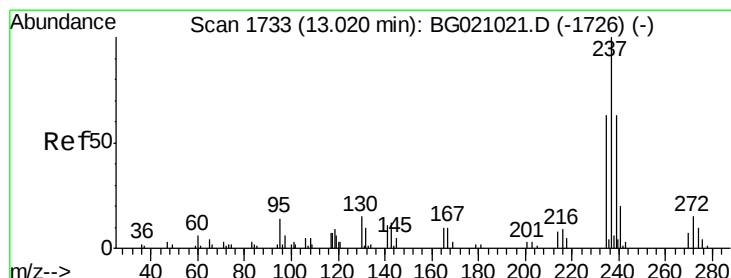
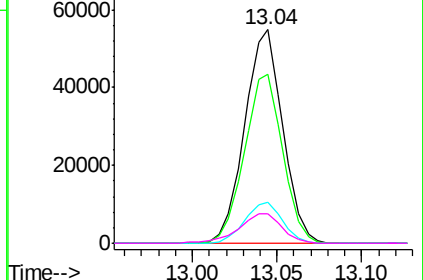
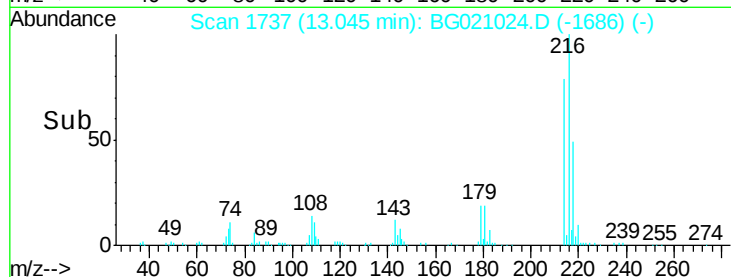


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 98.61 ng

RT: 13.02 min Scan# 1732

Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

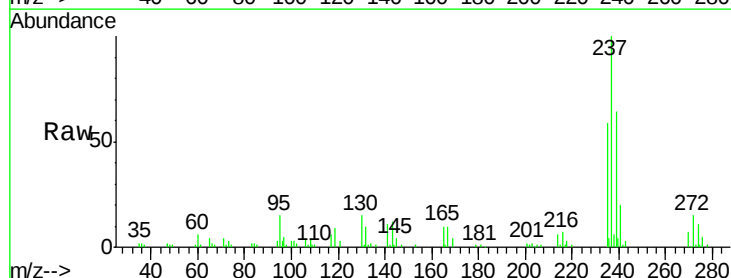
Tgt Ion:237 Resp: 48406

Ion Ratio Lower Upper

237 100

235 59.4 43.1 83.1

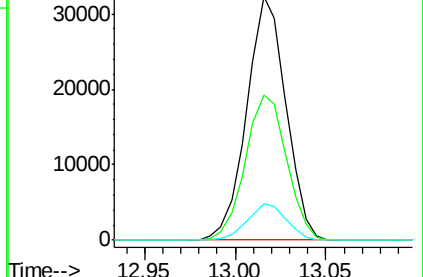
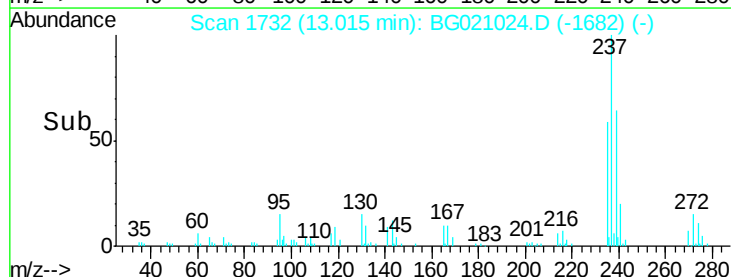
272 14.7 0.0 35.4

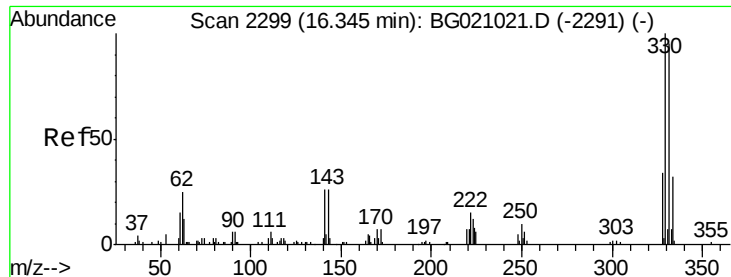


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

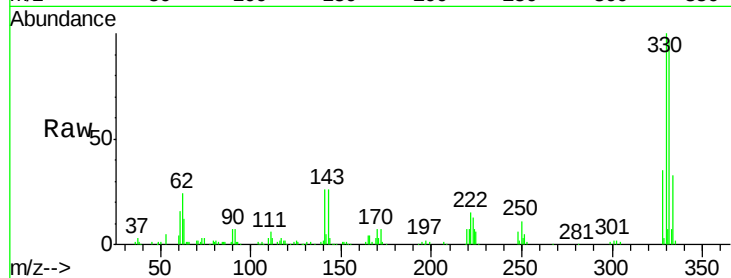




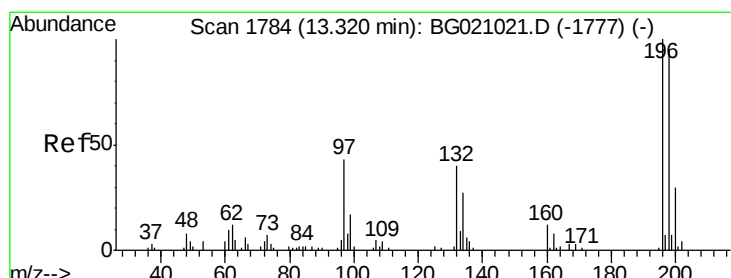
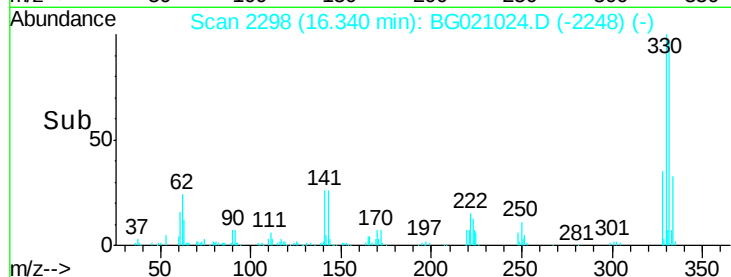
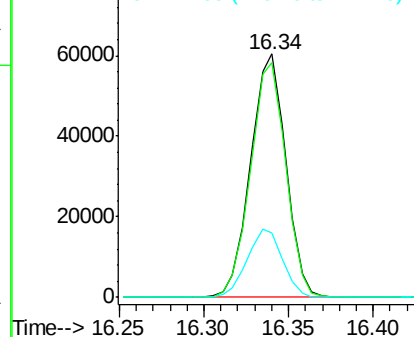
#41
 2,4,6-Tribromophenol
 Concen: 230.74 ng
 RT: 16.34 min Scan# 2298
 Delta R.T. -0.00 min
 Lab File: BG021024.D
 Acq: 22 Feb 2016 20:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.4
141	28.3	23.5	35.3

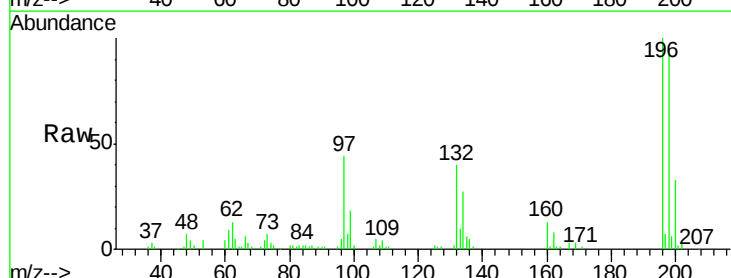


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

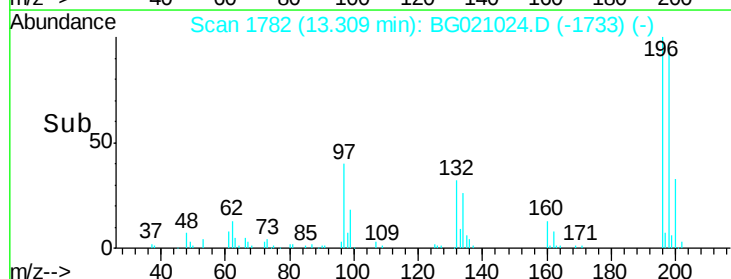
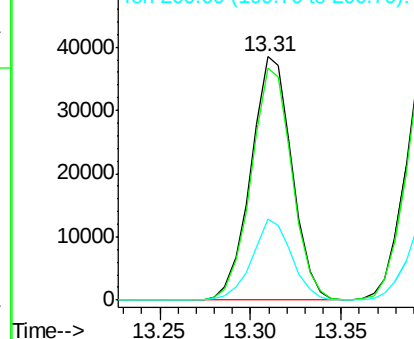


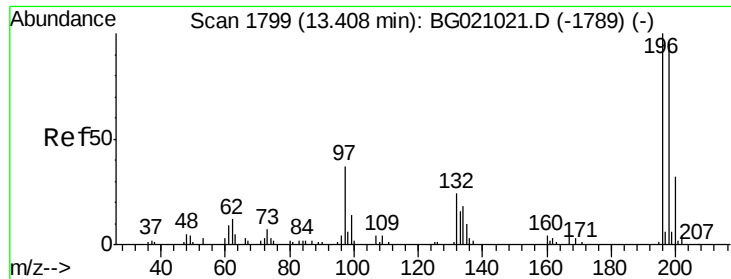
#42
 2,4,6-Trichlorophenol
 Concen: 84.25 ng
 RT: 13.31 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BG021024.D
 Acq: 22 Feb 2016 20:22

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.3	114.5
200	33.1	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

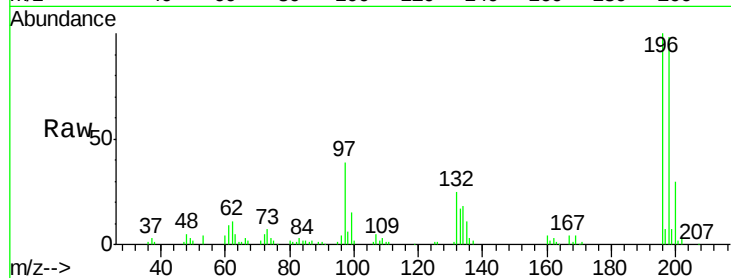




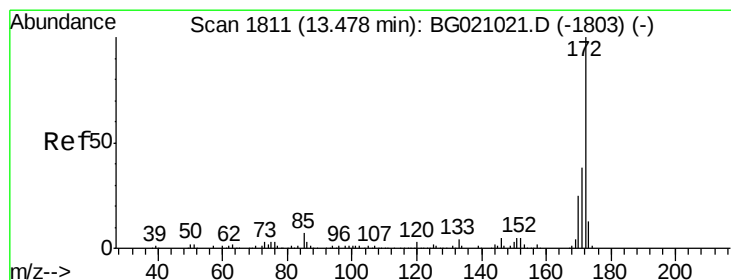
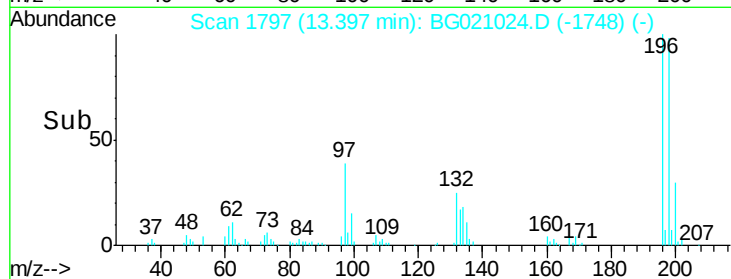
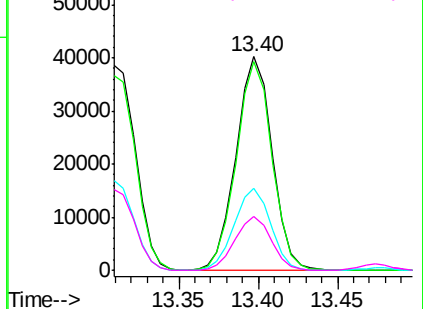
#43
 2,4,5-Trichlorophenol
 Concen: 83.63 ng
 RT: 13.40 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BG021024.D
 Acq: 22 Feb 2016 20:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:	196	Resp:	63426
Ion	Ratio	Lower	Upper
196	100		
198	97.6	77.0	115.6
97	38.5	28.9	43.3
132	25.0	18.9	28.3

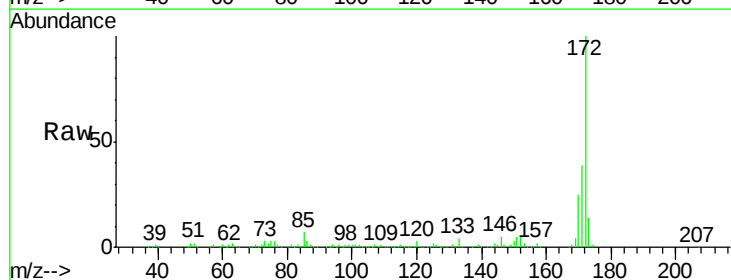


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

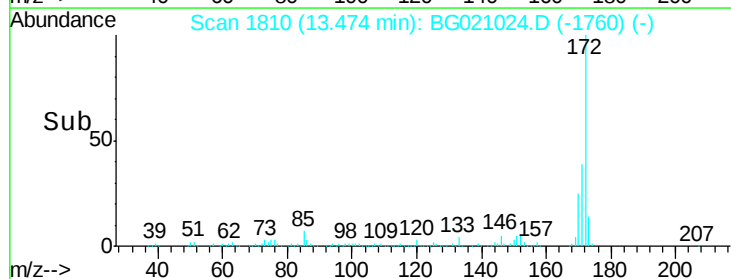
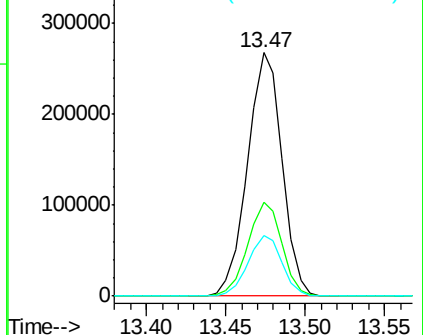


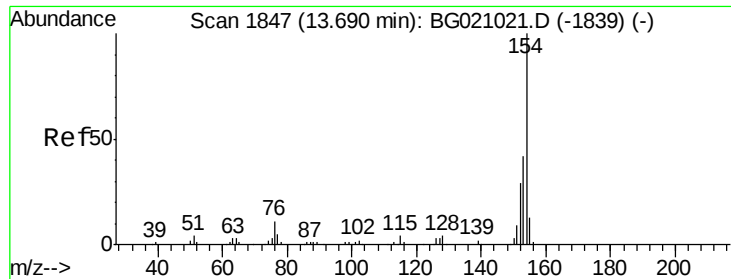
#44
 2-Fluorobiphenyl
 Concen: 156.36 ng
 RT: 13.47 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: BG021024.D
 Acq: 22 Feb 2016 20:22

Tgt Ion:	172	Resp:	405424
Ion	Ratio	Lower	Upper
172	100		
171	38.6	30.3	45.5
170	25.1	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

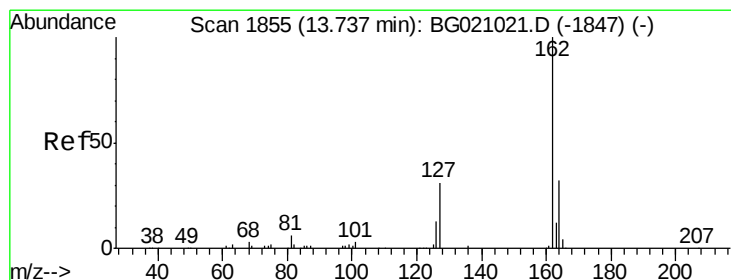
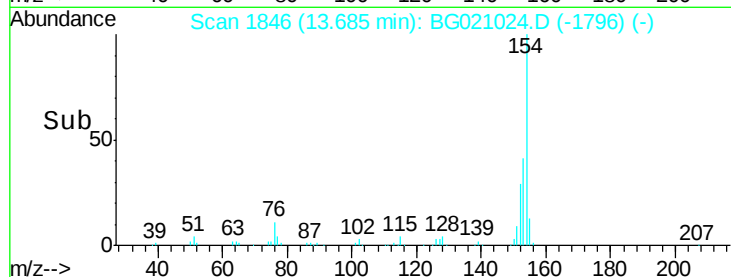
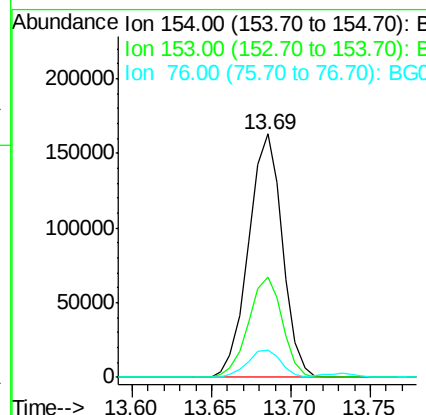
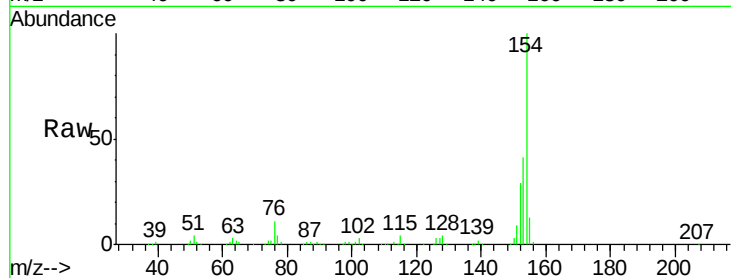




#45
 1,1'-Biphenyl
 Concen: 75.58 ng
 RT: 13.69 min Scan# 1846
 Delta R.T. -0.00 min
 Lab File: BG021024.D
 Acq: 22 Feb 2016 20:22

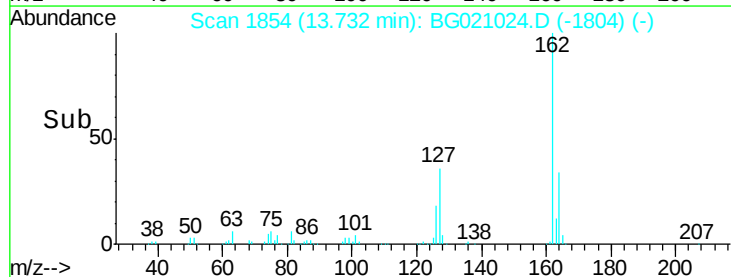
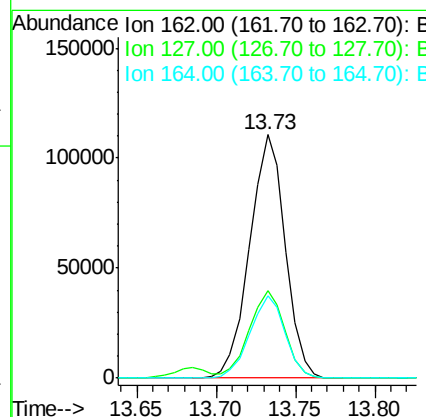
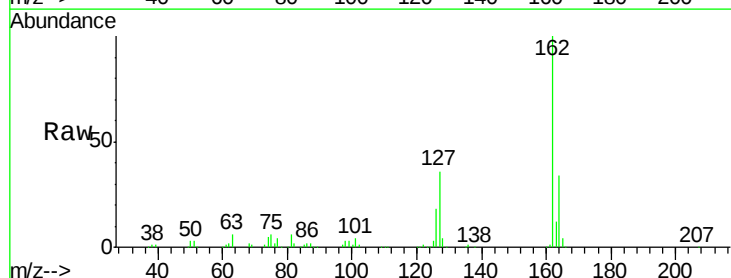
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

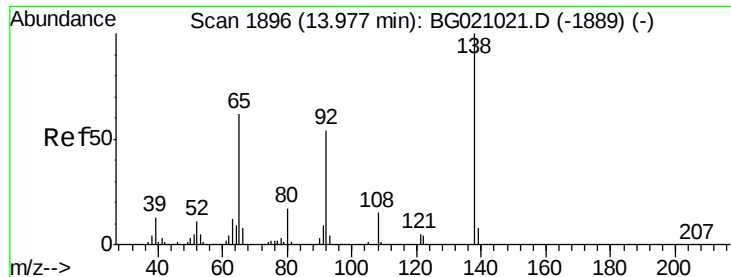
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	22.1	62.1
76	11.3	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 74.95 ng
 RT: 13.73 min Scan# 1854
 Delta R.T. -0.00 min
 Lab File: BG021024.D
 Acq: 22 Feb 2016 20:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.7	27.9	41.9
164	34.1	25.8	38.6

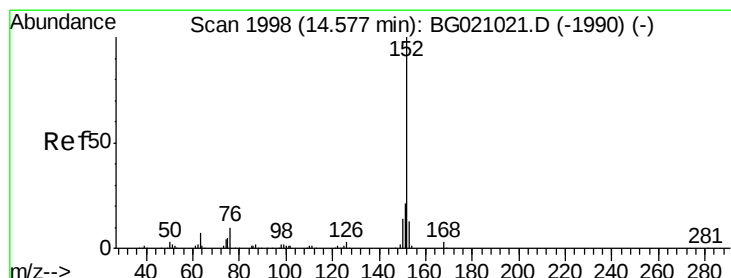
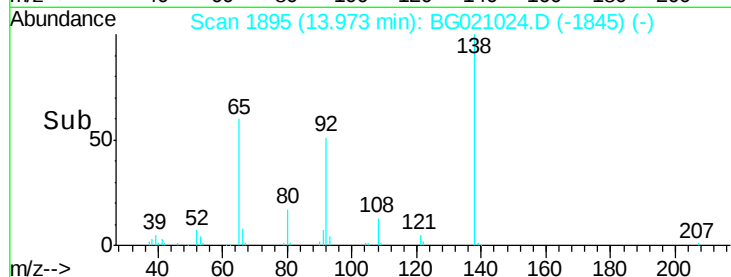
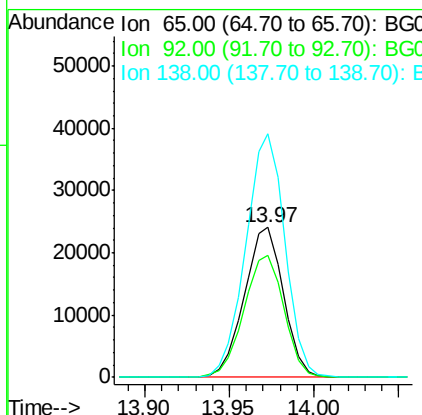
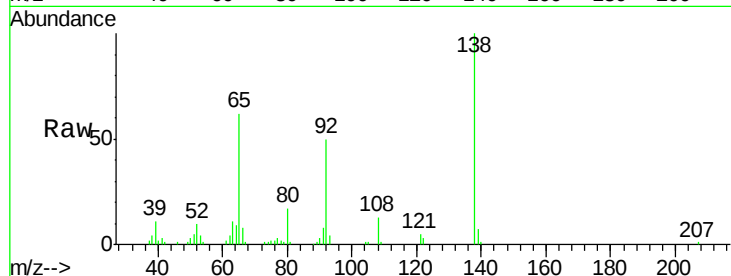




#47
2-Nitroaniline
Concen: 71.25 ng
RT: 13.97 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BG021024.D
Acq: 22 Feb 2016 20:22

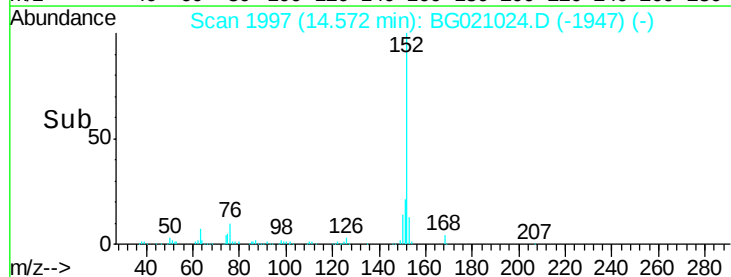
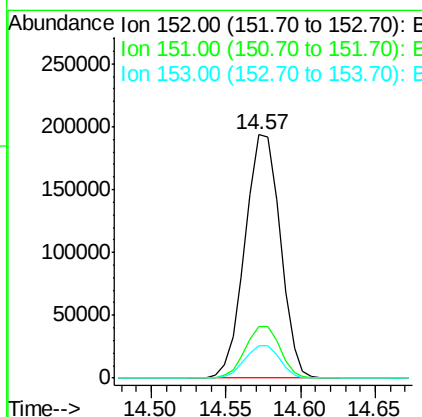
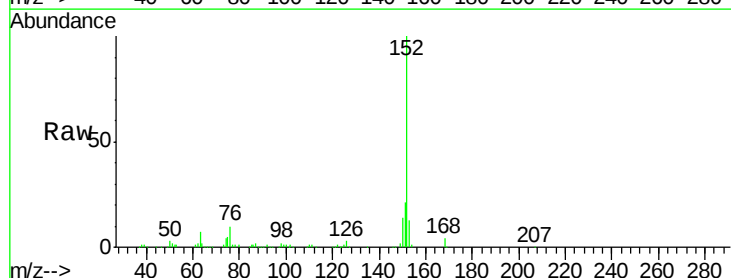
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

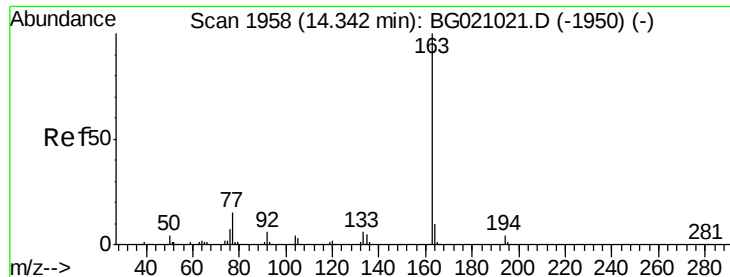
Tot Ion: 65 Resp: 38552
Ion Ratio Lower Upper
65 100
92 81.7 68.7 103.1
138 162.5 128.1 192.1



#48
Acenaphthylene
Concen: 79.03 ng
RT: 14.57 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BG021024.D
Acq: 22 Feb 2016 20:22

Tgt Ion: 152 Resp: 316552
Ion Ratio Lower Upper
152 100
151 21.0 16.4 24.6
153 13.3 10.8 16.2





#49

Dimethylphthalate

Concen: 82.47 ng

RT: 14.33 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

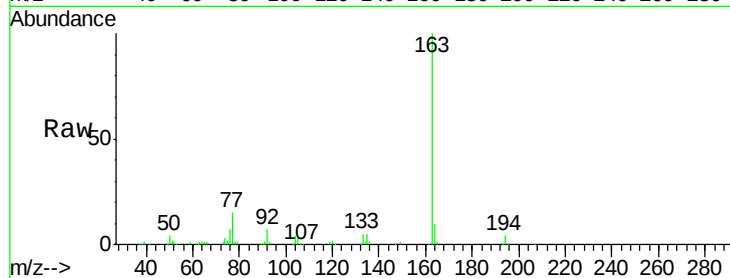
Tot Ion:163 Resp: 236937

Ion Ratio Lower Upper

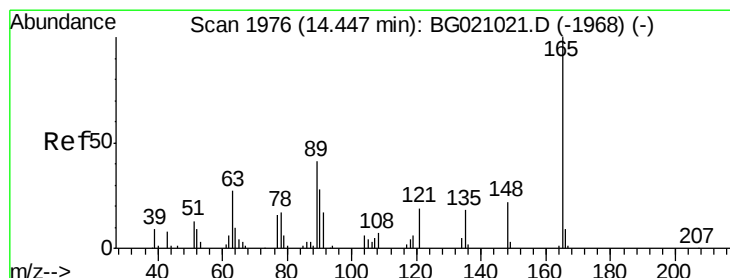
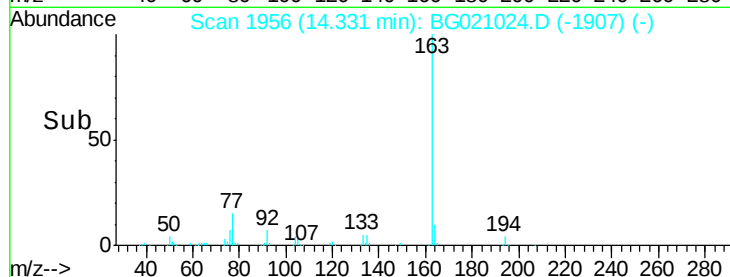
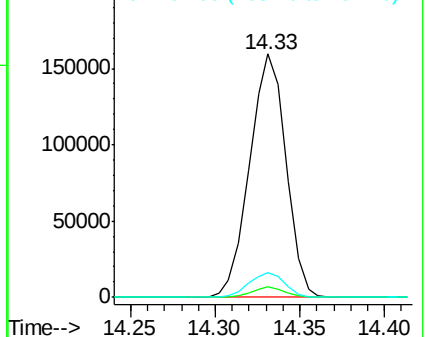
163 100

194 4.1 3.2 4.8

164 10.3 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: 85.87 ng

RT: 14.44 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

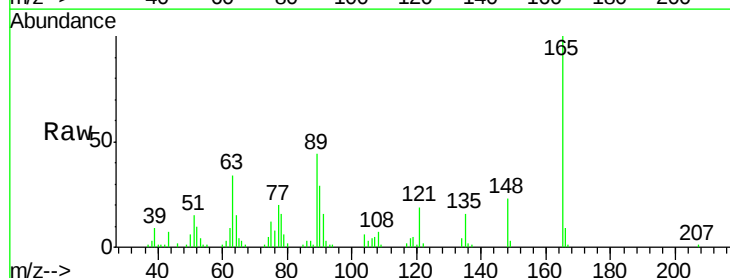
Tgt Ion:165 Resp: 52905

Ion Ratio Lower Upper

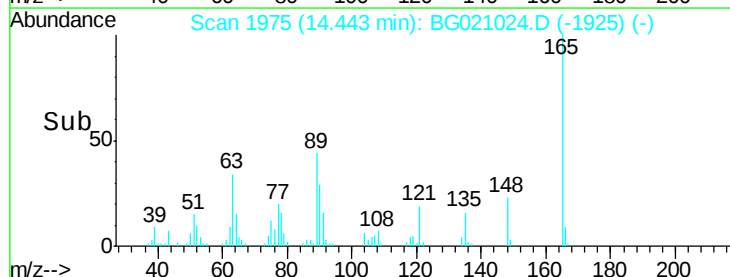
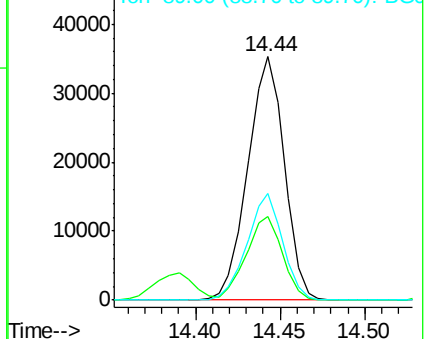
165 100

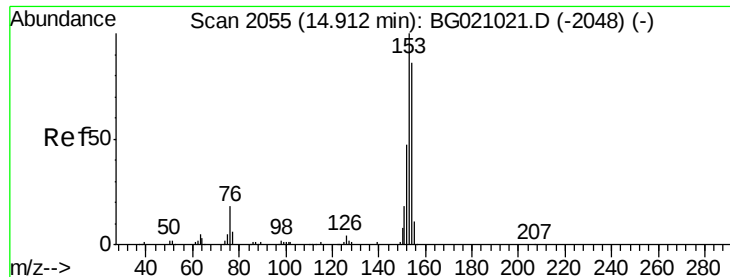
63 34.4 27.3 40.9

89 43.6 33.0 49.6



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





#51

Acenaphthene

Concen: 76.35 ng

RT: 14.91 min Scan# 2055

Delta R.T. 0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

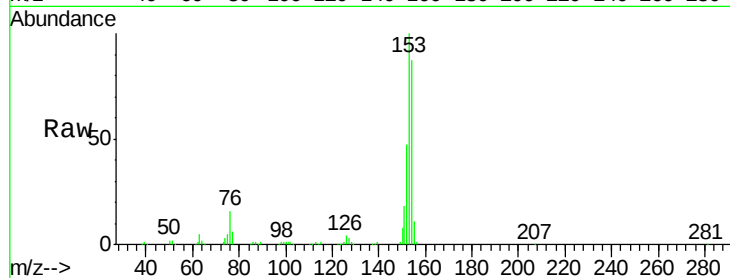
Tot Ion:154 Resp: 183861

Ion Ratio Lower Upper

154 100

153 114.6 93.4 140.0

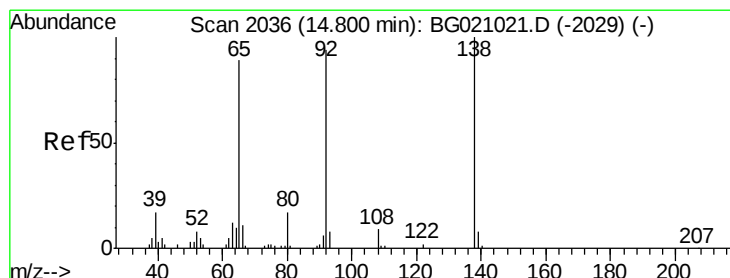
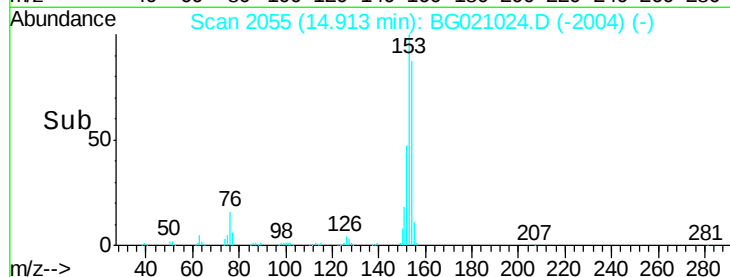
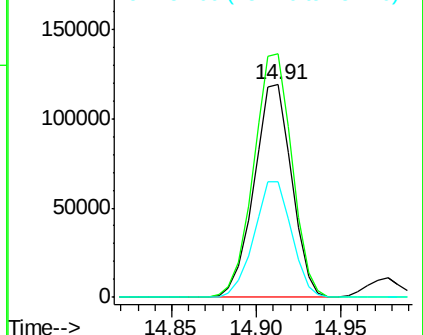
152 54.1 43.4 65.2



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: 79.60 ng

RT: 14.80 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

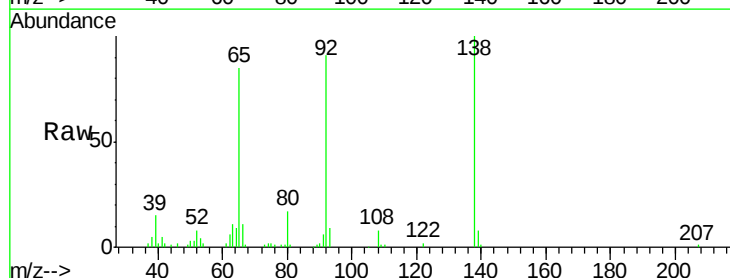
Tgt Ion:138 Resp: 56065

Ion Ratio Lower Upper

138 100

108 8.4 6.9 10.3

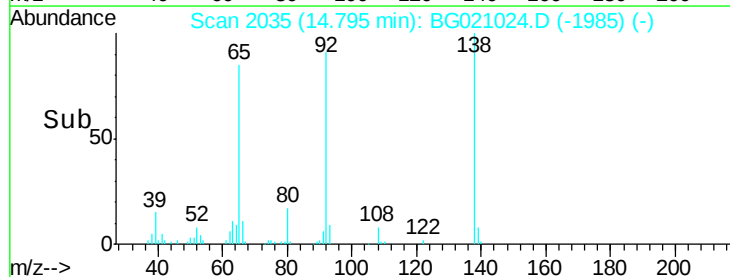
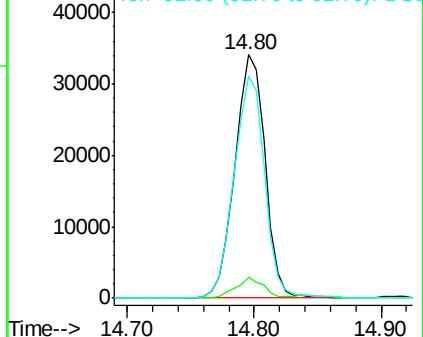
92 91.1 75.4 113.2

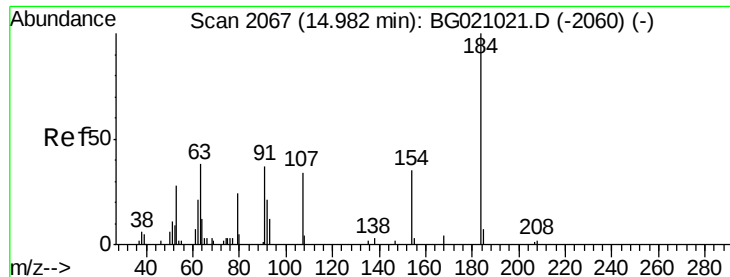


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

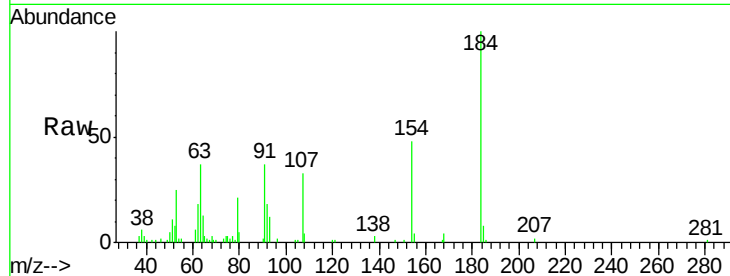




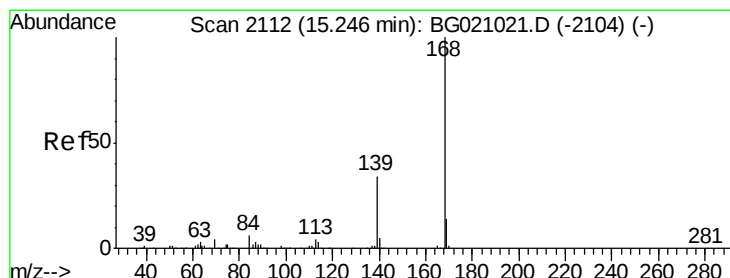
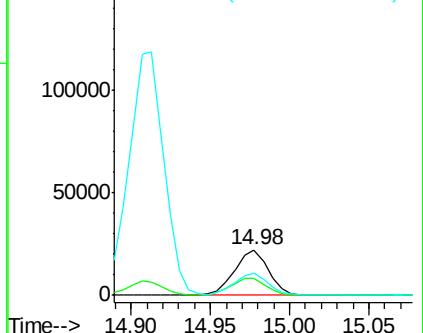
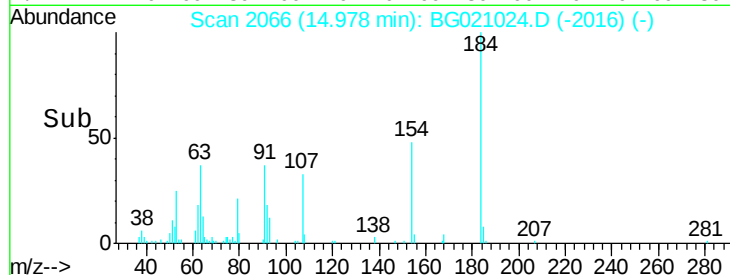
#53
2,4-Dinitrophenol
Concen: 138.06 ng
RT: 14.98 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG021024.D
Acq: 22 Feb 2016 20:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:184 Resp: 33021
Ion Ratio Lower Upper
184 100
63 36.9 30.5 45.7
154 48.0 37.0 55.6

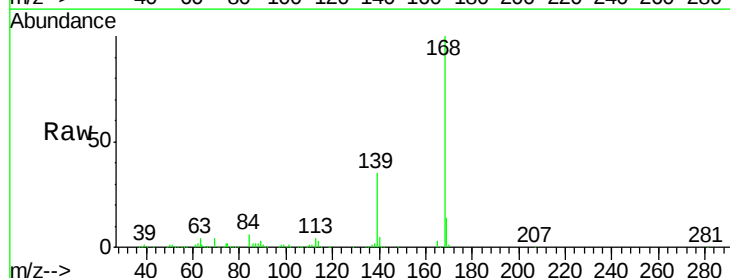


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

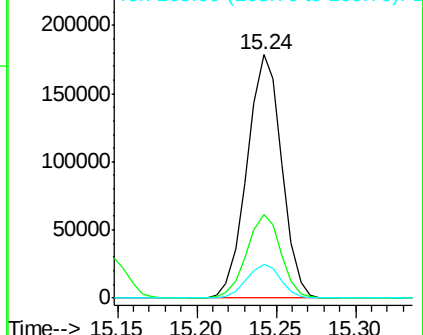
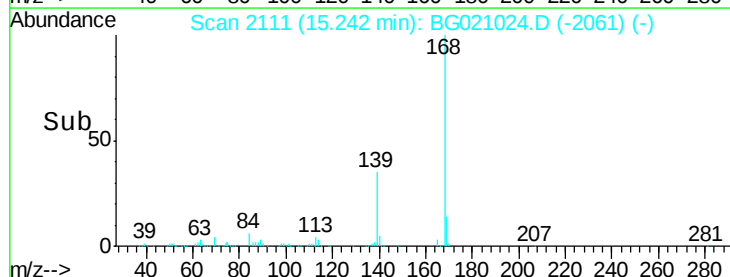


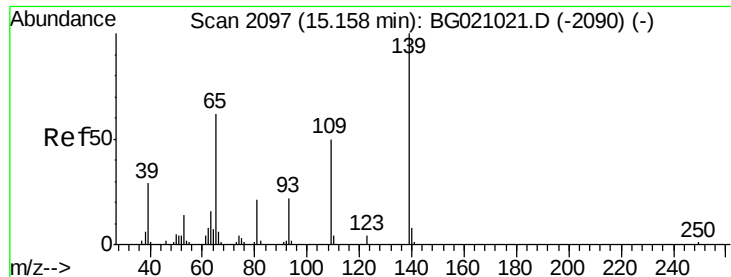
#54
Dibenzofuran
Concen: 83.51 ng
RT: 15.24 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG021024.D
Acq: 22 Feb 2016 20:22

Tgt Ion:168 Resp: 270620
Ion Ratio Lower Upper
168 100
139 34.6 27.8 41.6
169 13.7 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

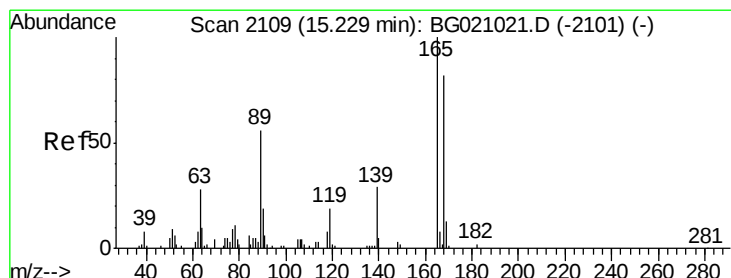
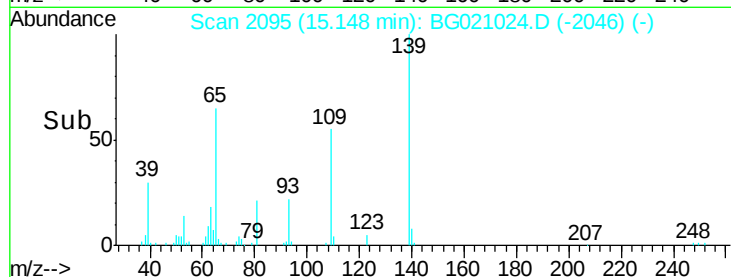
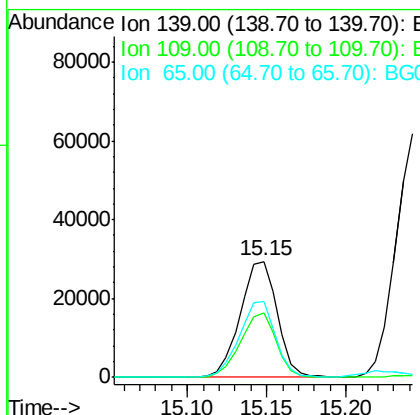
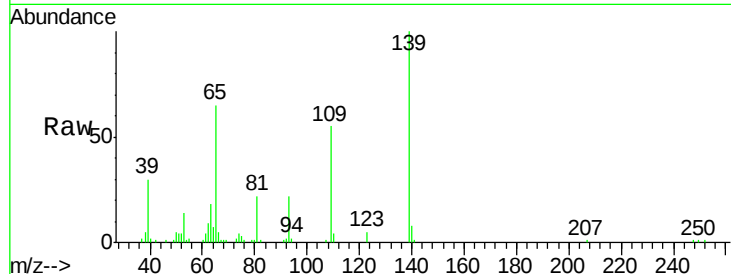




#55
4-Nitrophenol
Concen: 87.41 ng
RT: 15.15 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BG021024.D
Acq: 22 Feb 2016 20:22

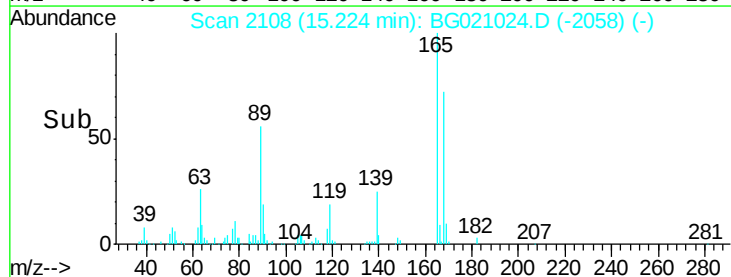
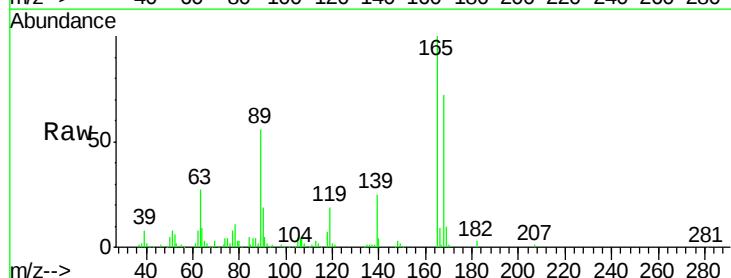
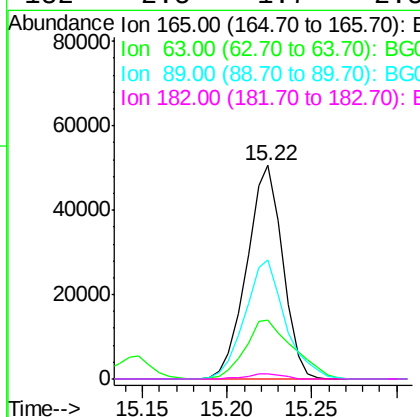
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

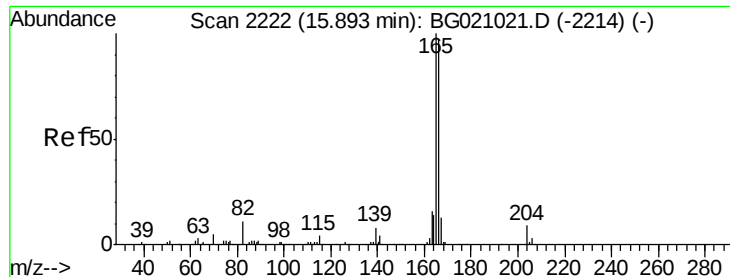
Tot Ion	Ratio	Lower	Upper
139	100		
109	55.3	29.6	69.6
65	64.8	41.8	81.8



#56
2,4-Dinitrotoluene
Concen: 92.38 ng
RT: 15.22 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG021024.D
Acq: 22 Feb 2016 20:22

Tgt Ion	Ratio	Lower	Upper
165	100		
63	27.5	22.6	34.0
89	56.0	45.1	67.7
182	2.5	1.7	2.5#

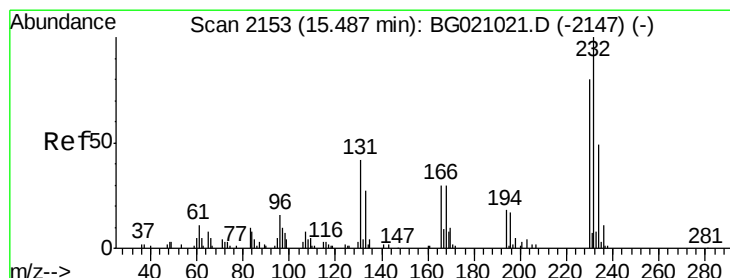
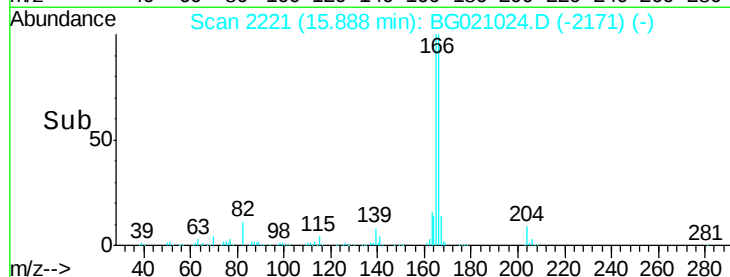
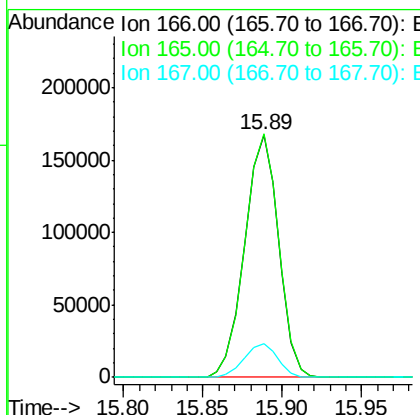
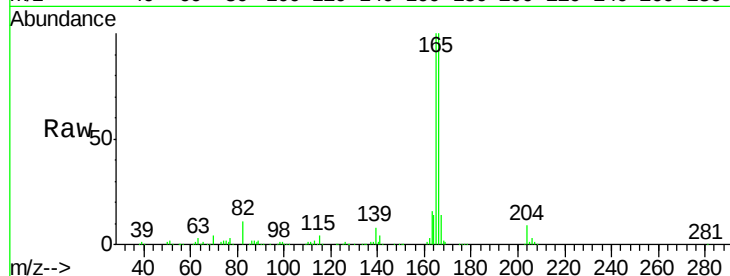




#57
 Fluorene
 Concen: 83.31 ng
 RT: 15.89 min Scan# 2221
 Delta R.T. -0.00 min
 Lab File: BG021024.D
 Acq: 22 Feb 2016 20:22

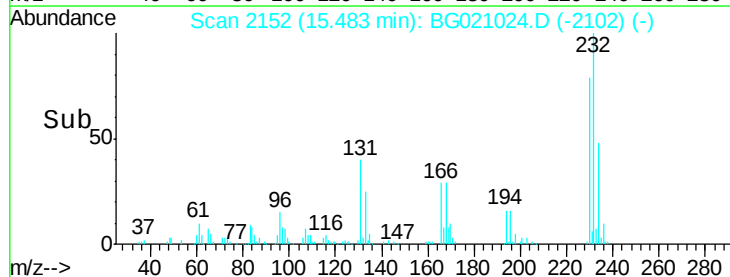
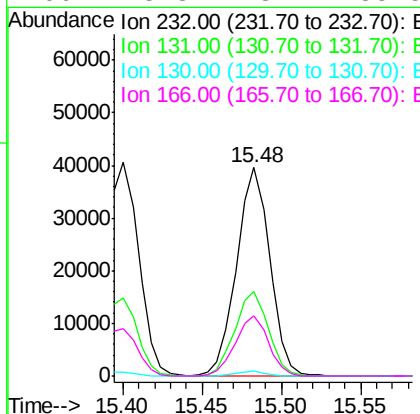
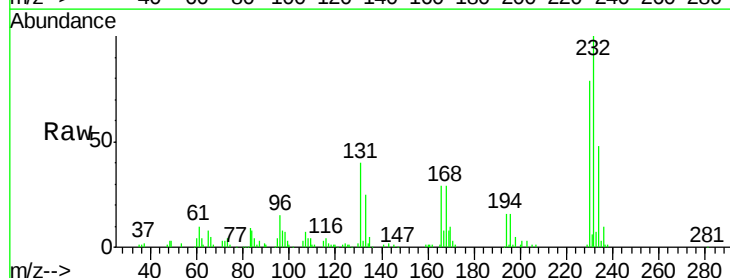
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

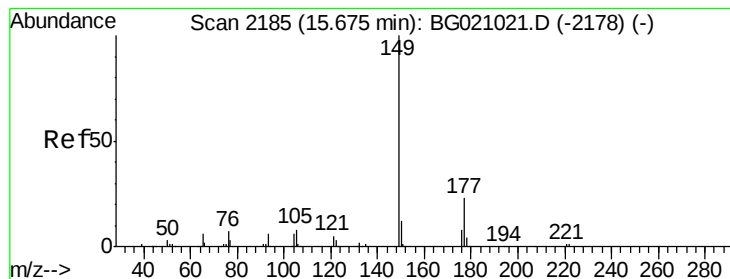
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.3	82.2	123.4
167	13.9	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 97.24 ng
 RT: 15.48 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG021024.D
 Acq: 22 Feb 2016 20:22

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.6	33.2	49.8
130	2.0	1.8	2.8
166	28.3	23.7	35.5





#59

Diethylphthalate

Concen: 82.39 ng

RT: 15.67 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

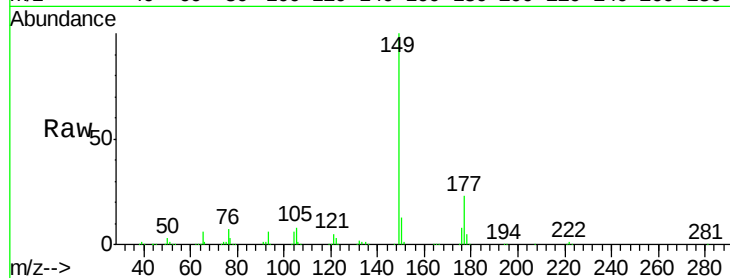
Tot Ion:149 Resp: 244448

Ion Ratio Lower Upper

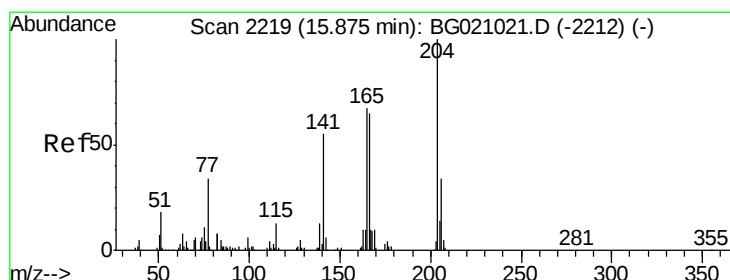
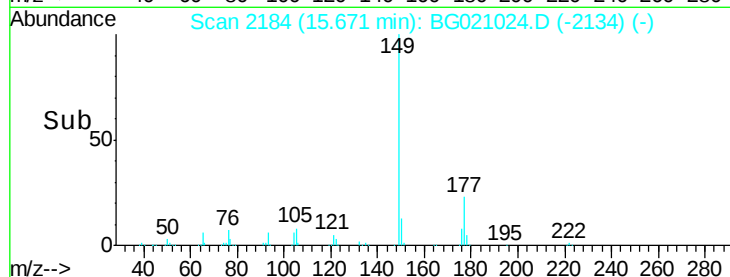
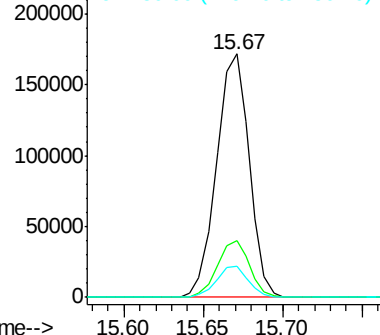
149 100

177 23.4 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: 89.92 ng

RT: 15.87 min Scan# 2218

Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

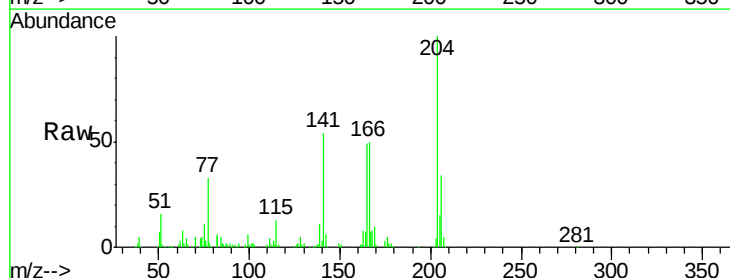
Tgt Ion:204 Resp: 120846

Ion Ratio Lower Upper

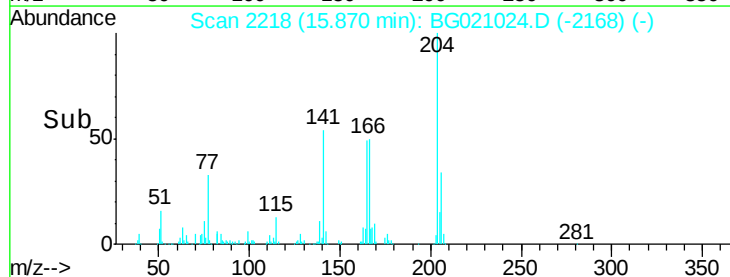
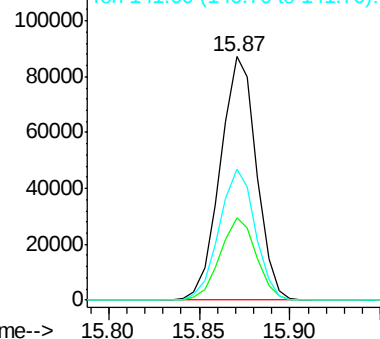
204 100

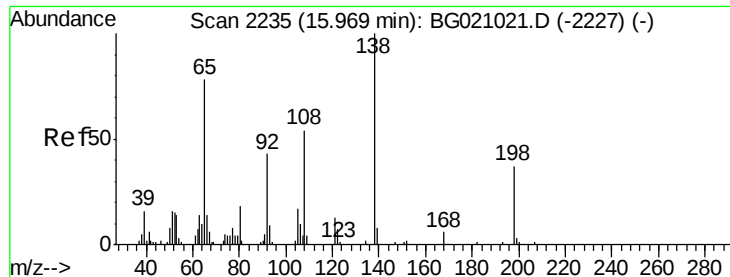
206 34.0 27.4 41.2

141 53.8 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

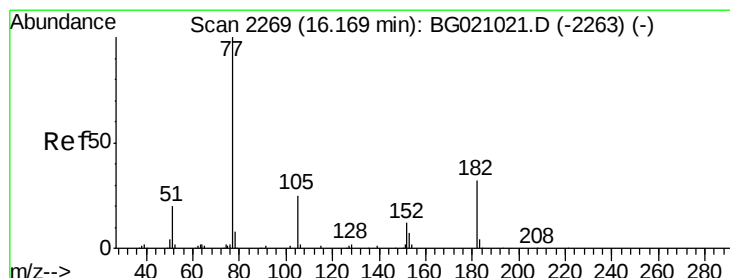
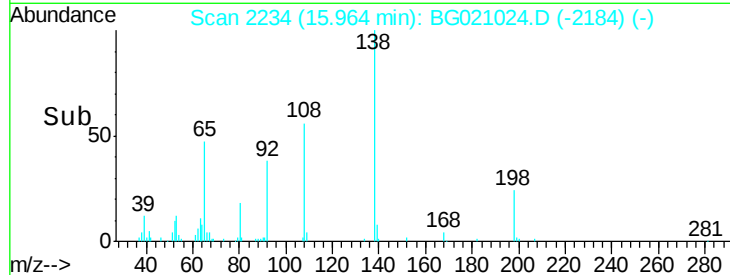
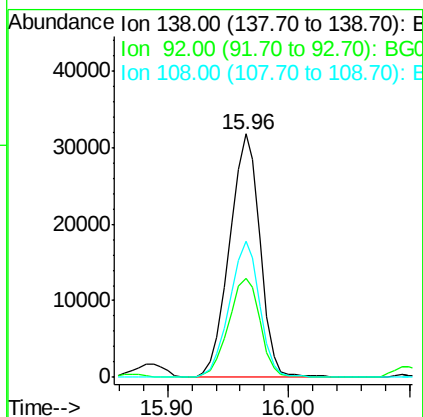
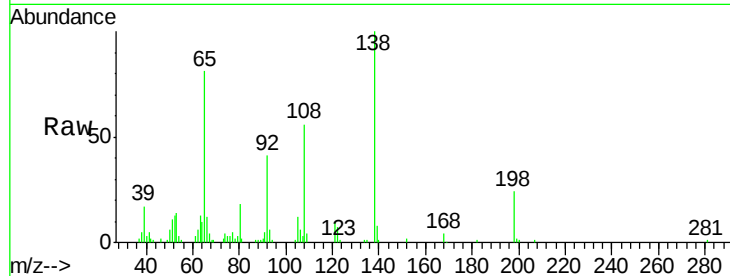




#61
4-Nitroaniline
Concen: 78.59 ng
RT: 15.96 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BG021024.D
Acq: 22 Feb 2016 20:22

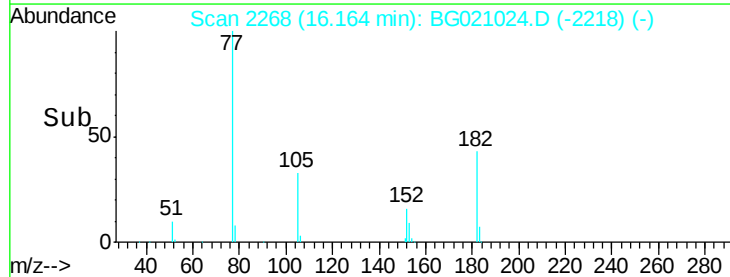
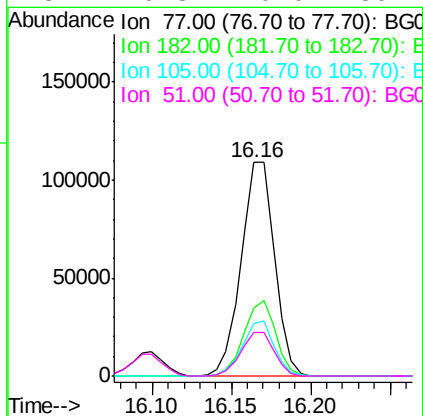
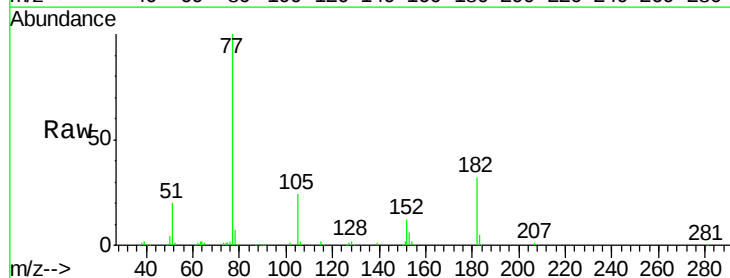
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

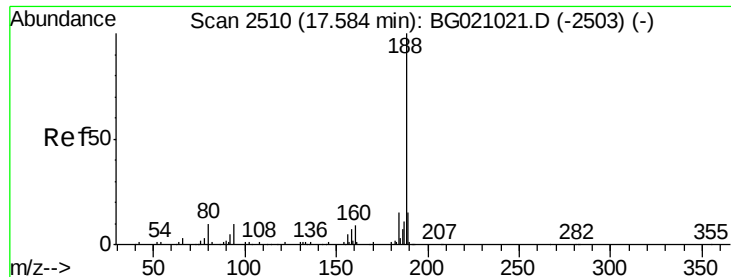
Tot Ion:138 Resp: 55760
Ion Ratio Lower Upper
138 100
92 40.7 22.9 62.9
108 56.0 34.1 74.1



#62
Azobenzene
Concen: 70.40 ng
RT: 16.16 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BG021024.D
Acq: 22 Feb 2016 20:22

Tgt Ion: 77 Resp: 159666
Ion Ratio Lower Upper
77 100
182 31.8 11.7 51.7
105 24.3 5.0 45.0
51 20.3 0.0 39.7

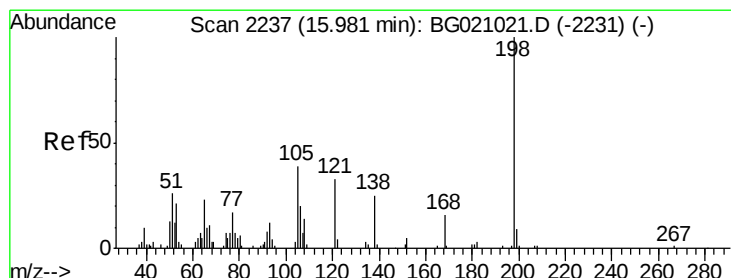
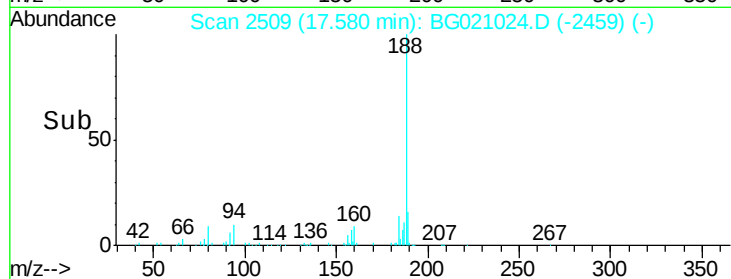
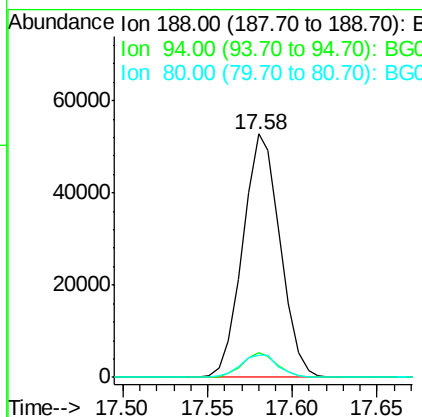
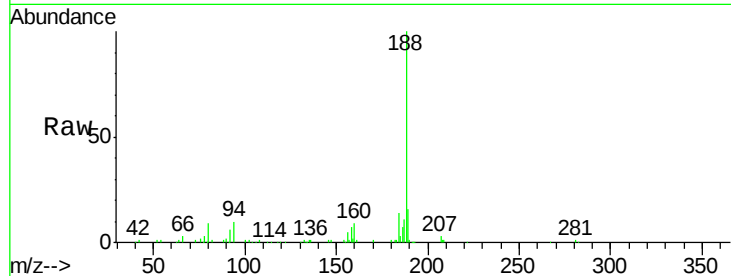




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.58 min Scan# 2509
Delta R.T. -0.00 min
Lab File: BG021024.D
Acq: 22 Feb 2016 20:22

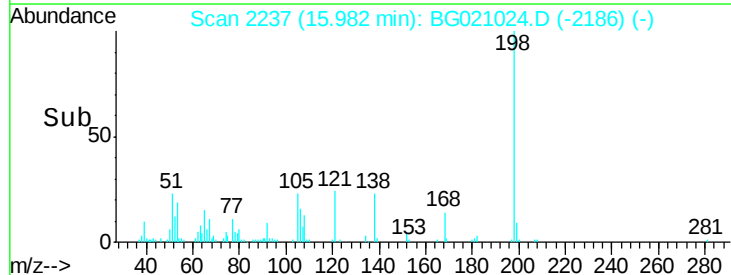
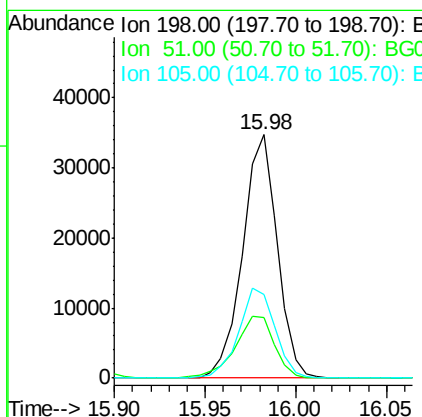
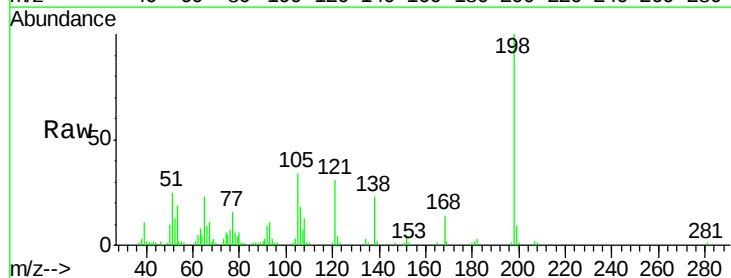
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

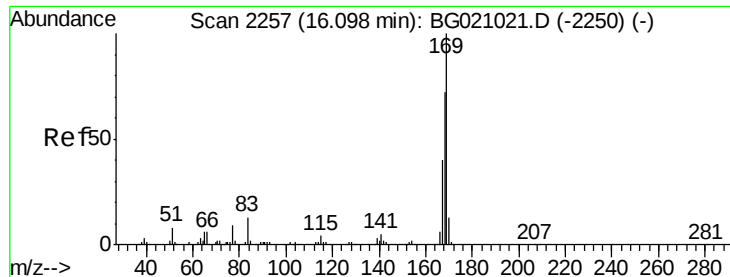
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.2	7.9	11.9
80	9.1	8.2	12.4



#64
4,6-Dinitro-2-methylphenol
Concen: 112.93 ng
RT: 15.98 min Scan# 2237
Delta R.T. 0.00 min
Lab File: BG021024.D
Acq: 22 Feb 2016 20:22

Tgt Ion	Ratio	Lower	Upper
198	100		
51	24.6	5.5	45.5
105	34.2	19.4	59.4

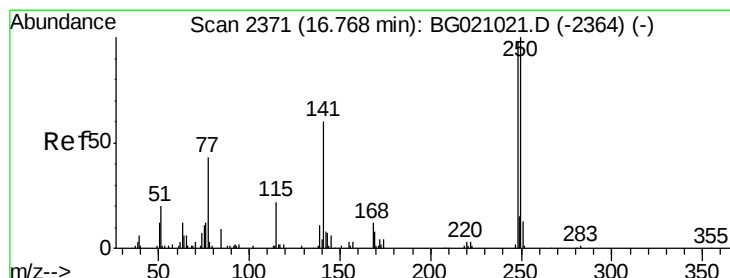
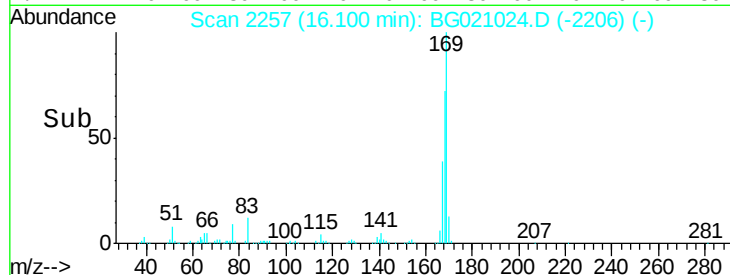
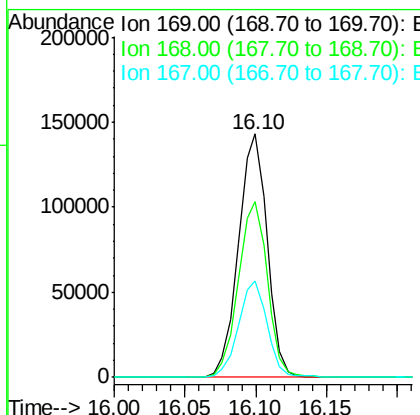
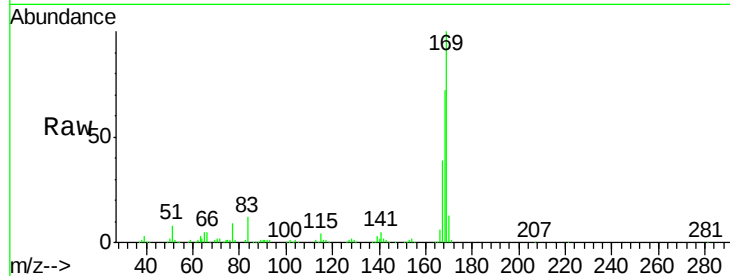




#65
n-Nitrosodiphenylamine
Concen: 77.90 ng
RT: 16.10 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BG021024.D
Acq: 22 Feb 2016 20:22

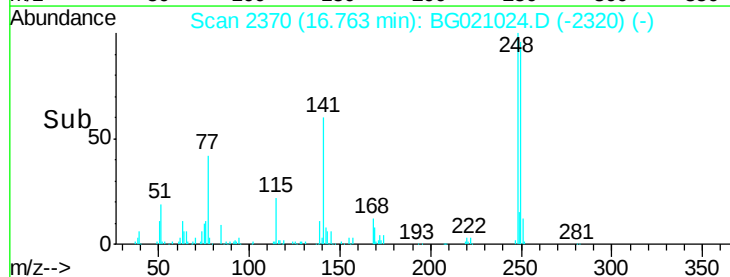
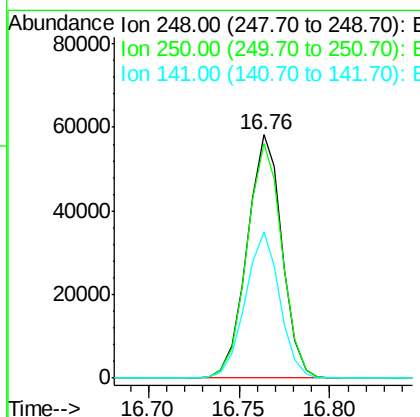
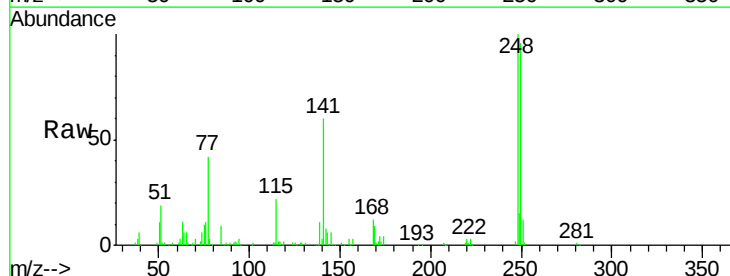
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

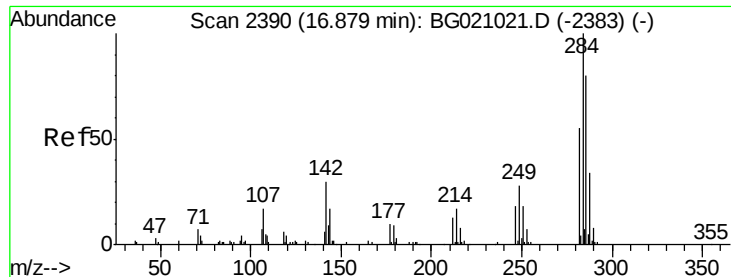
Tot Ion:169 Resp: 202478
Ion Ratio Lower Upper
169 100
168 72.4 57.8 86.6
167 39.4 32.0 48.0



#66
4-Bromophenyl-phenylether
Concen: 90.38 ng
RT: 16.76 min Scan# 2370
Delta R.T. -0.00 min
Lab File: BG021024.D
Acq: 22 Feb 2016 20:22

Tgt Ion:248 Resp: 78080
Ion Ratio Lower Upper
248 100
250 96.3 81.4 122.2
141 60.2 48.8 73.2





#67

Hexachlorobenzene

Concen: 93.82 ng

RT: 16.87 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

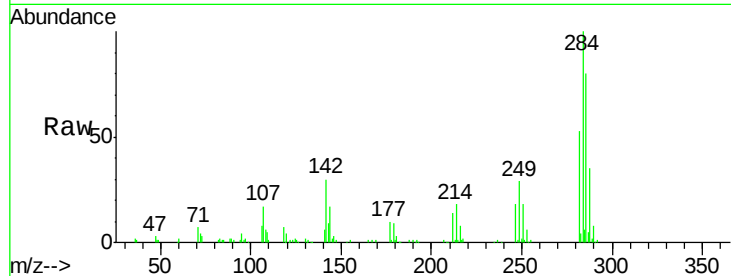
Tot Ion:284 Resp: 87381

Ion Ratio Lower Upper

284 100

142 30.5 23.8 35.6

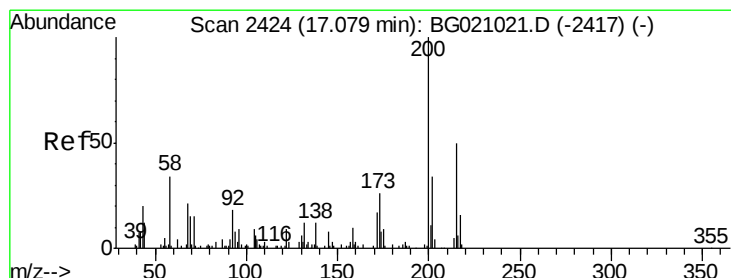
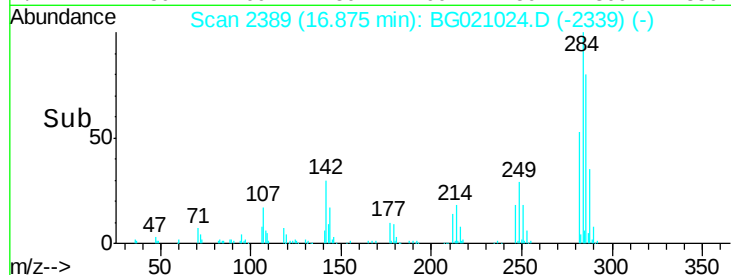
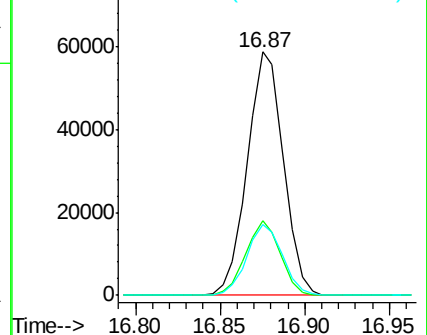
249 28.9 22.3 33.5



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: 73.10 ng

RT: 17.07 min Scan# 2422

Delta R.T. -0.01 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

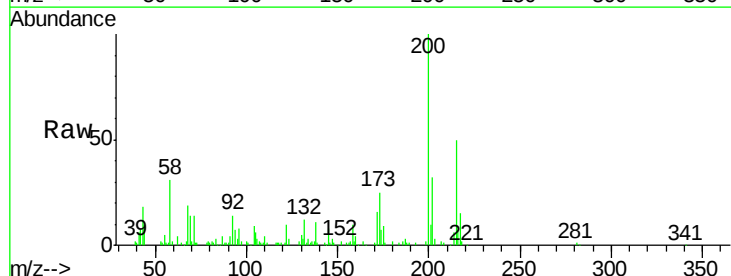
Tgt Ion:200 Resp: 57743

Ion Ratio Lower Upper

200 100

173 25.4 6.5 46.5

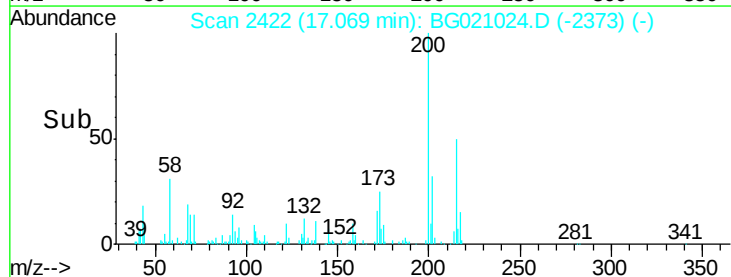
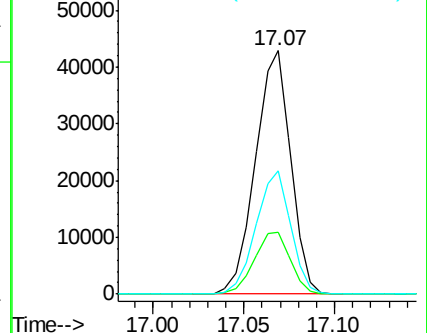
215 50.4 29.7 69.7

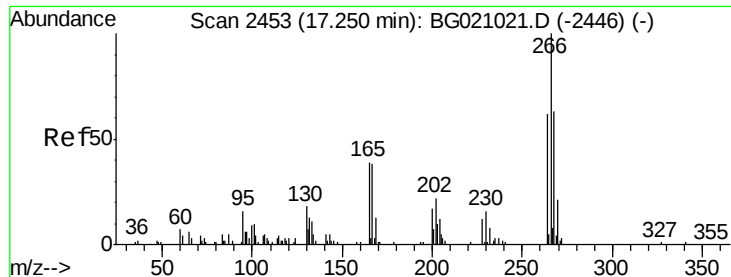


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

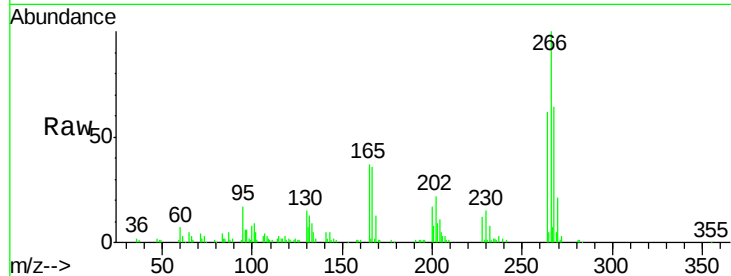




#69
 Pentachlorophenol
 Concen: 98.03 ng
 RT: 17.25 min Scan# 2452
 Delta R.T. -0.00 min
 Lab File: BG021024.D
 Acq: 22 Feb 2016 20:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.2	50.3	75.5
264	62.5	49.8	74.8

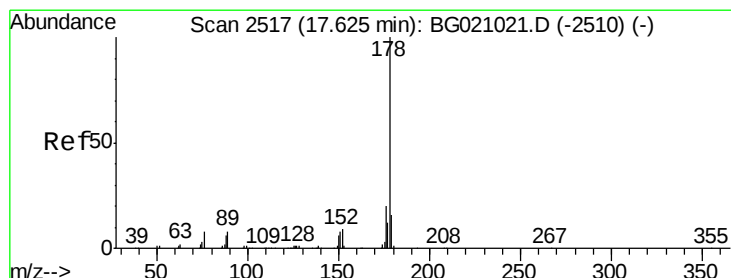
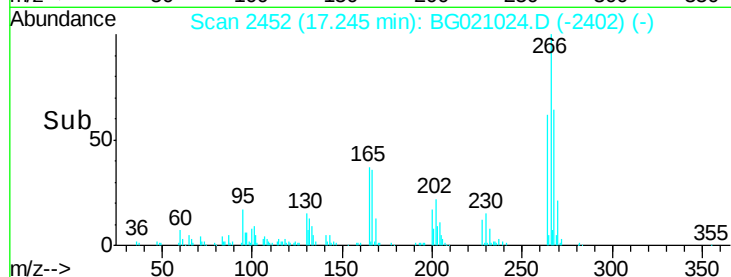
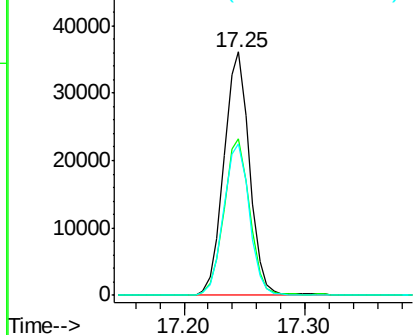


Abundance

Ion 265.70 (265.40 to 266.40): E

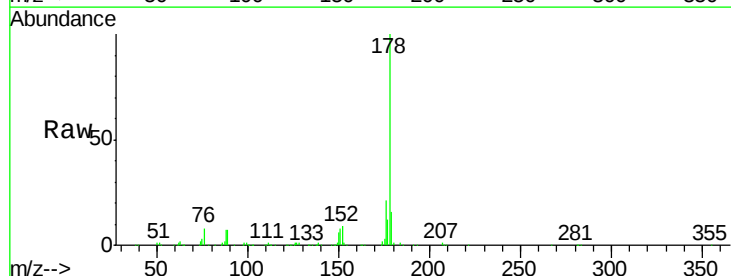
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 78.22 ng
 RT: 17.63 min Scan# 2517
 Delta R.T. 0.00 min
 Lab File: BG021024.D
 Acq: 22 Feb 2016 20:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.7	23.5
179	16.1	12.5	18.7

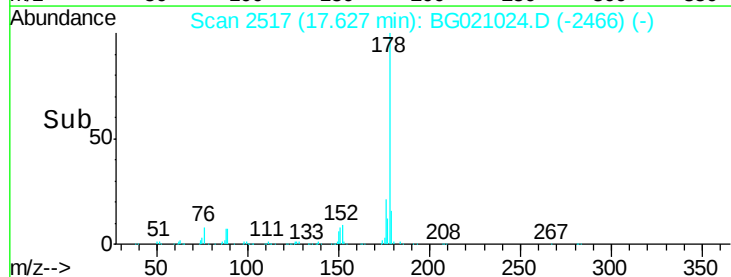
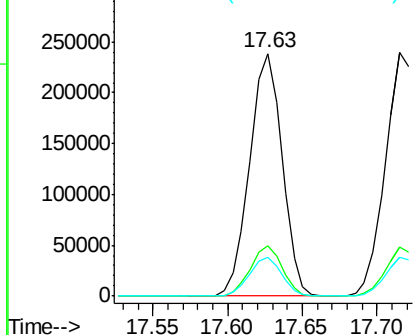


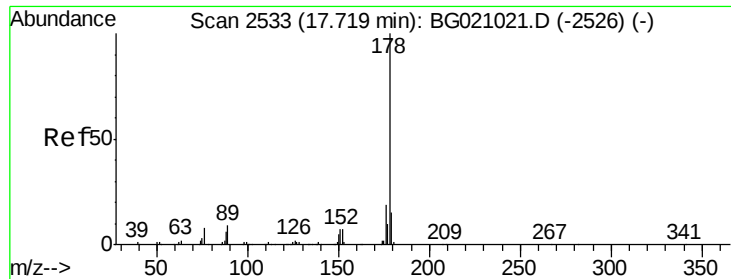
Abundance

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

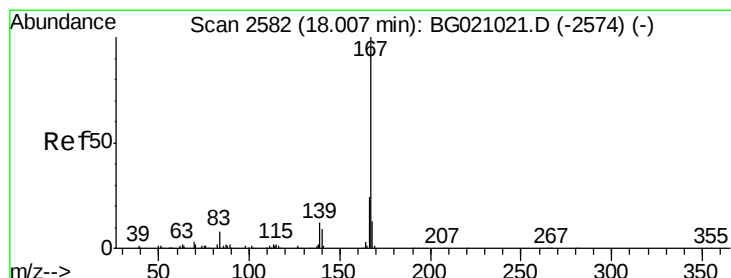
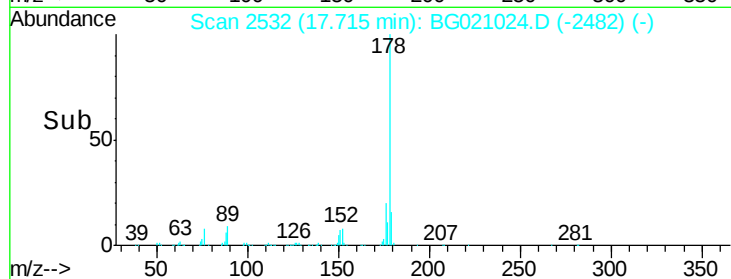
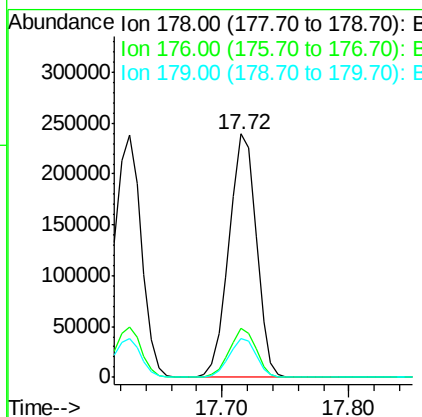
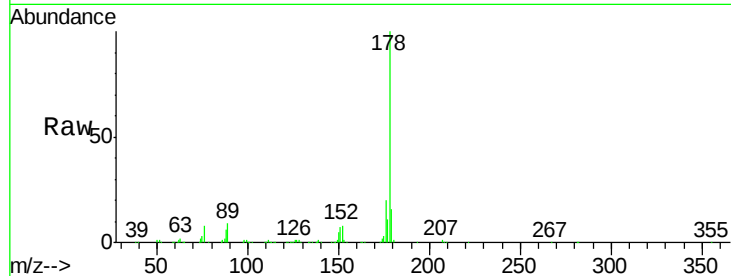




#71
 Anthracene
 Concen: 77.10 ng
 RT: 17.72 min Scan# 2532
 Delta R.T. -0.00 min
 Lab File: BG021024.D
 Acq: 22 Feb 2016 20:22

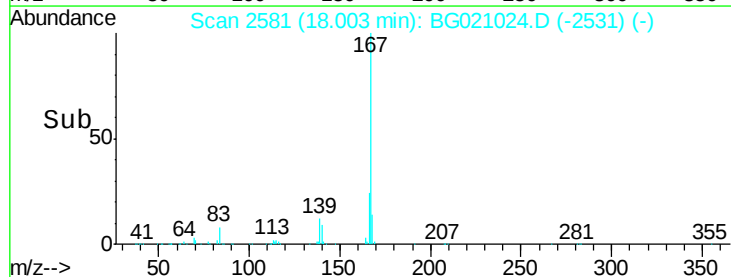
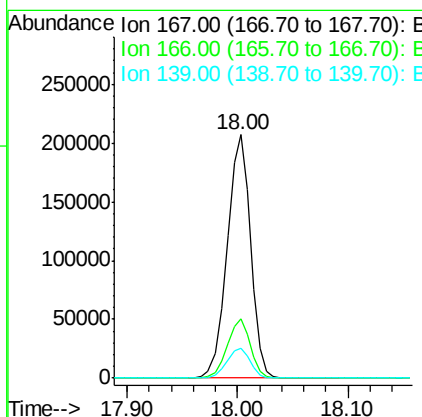
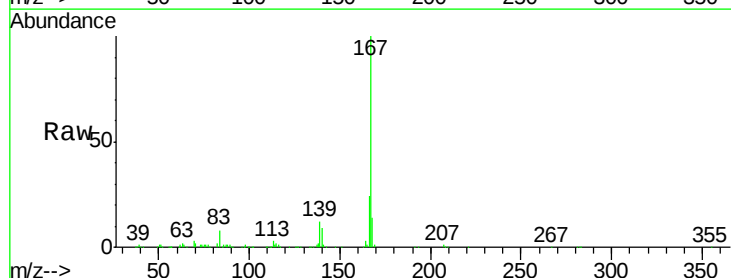
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

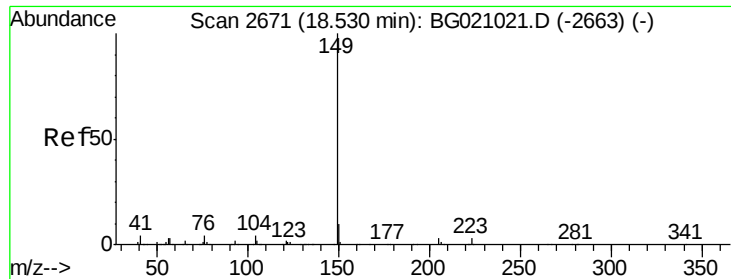
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.6	23.4
179	16.1	12.1	18.1



#72
 Carbazole
 Concen: 74.14 ng
 RT: 18.00 min Scan# 2581
 Delta R.T. -0.00 min
 Lab File: BG021024.D
 Acq: 22 Feb 2016 20:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.1	19.4	29.0
139	12.5	9.8	14.8





#73

Di-n-butylphthalate

Concen: 67.58 ng

RT: 18.53 min Scan# 2670

Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

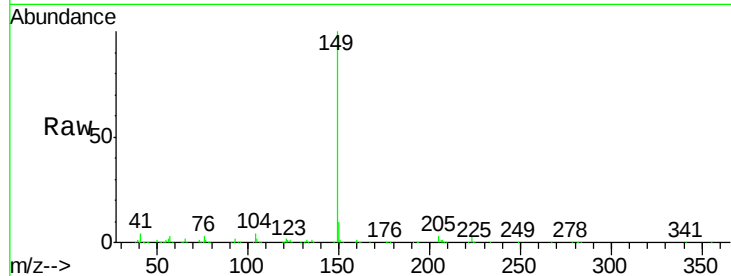
Tot Ion:149 Resp: 352422

Ion Ratio Lower Upper

149 100

150 9.7 7.7 11.5

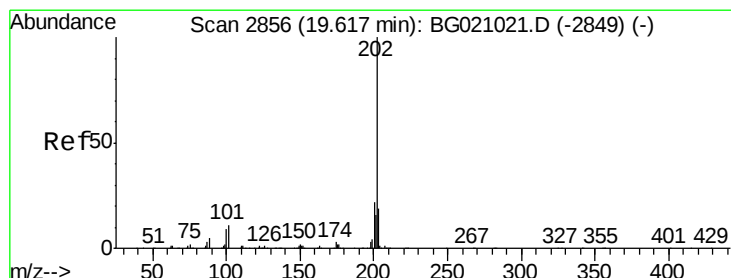
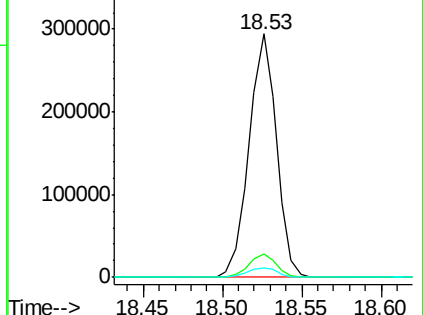
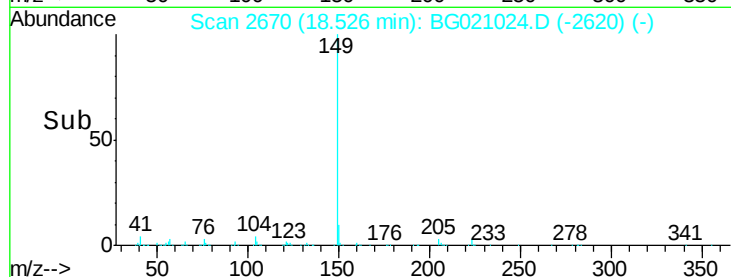
104 4.0 3.4 5.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 66.36 ng

RT: 19.62 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

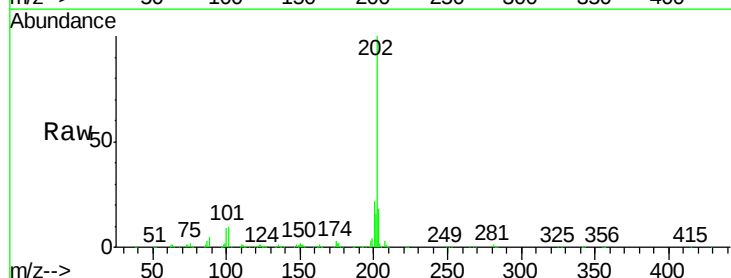
Tgt Ion:202 Resp: 318187

Ion Ratio Lower Upper

202 100

101 10.5 0.0 30.9

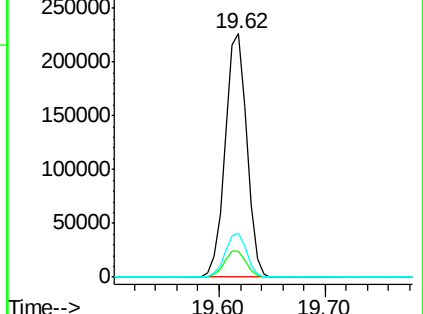
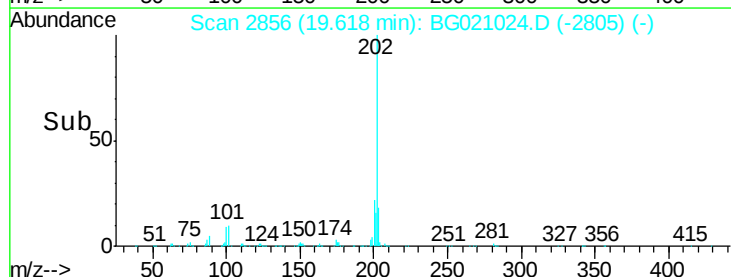
203 18.1 0.0 38.5

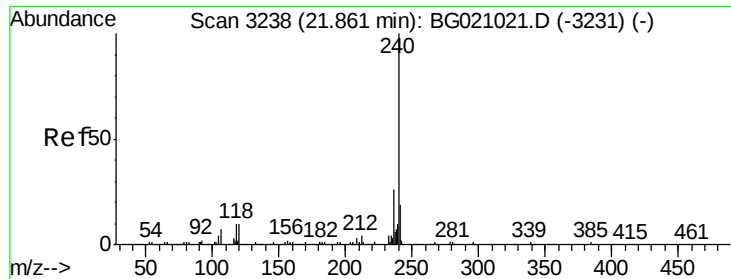


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.86 min Scan# 3237

Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

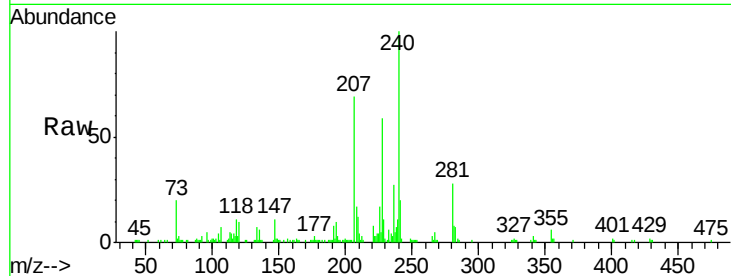
Tot Ion:240 Resp: 47599

Ion Ratio Lower Upper

240 100

120 9.9 8.3 12.5

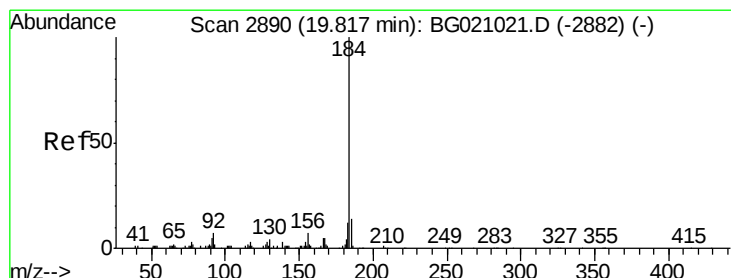
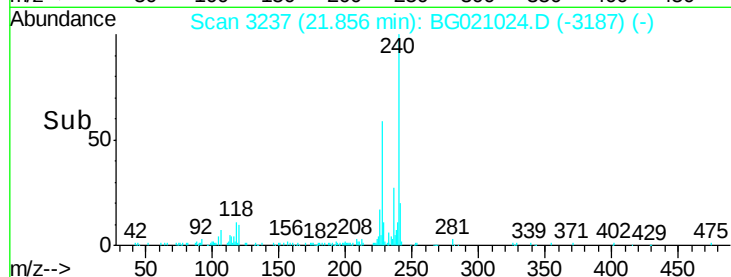
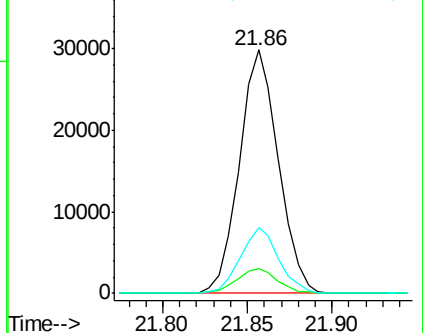
236 26.8 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 66.11 ng

RT: 19.81 min Scan# 2889

Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

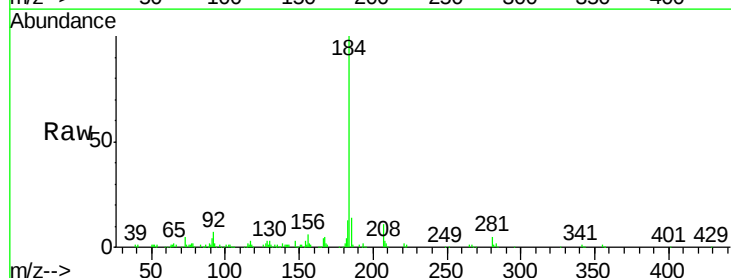
Tgt Ion:184 Resp: 99938

Ion Ratio Lower Upper

184 100

185 13.6 11.6 17.4

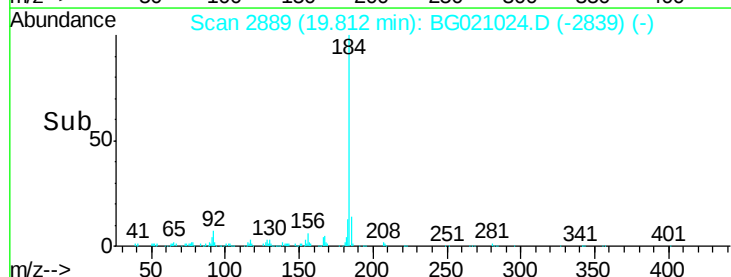
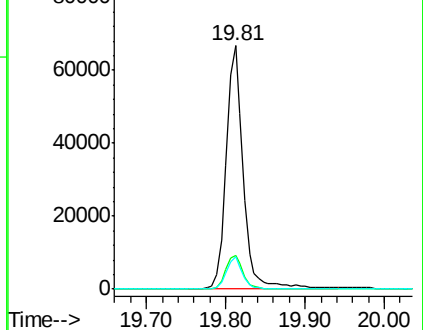
183 13.1 9.8 14.6

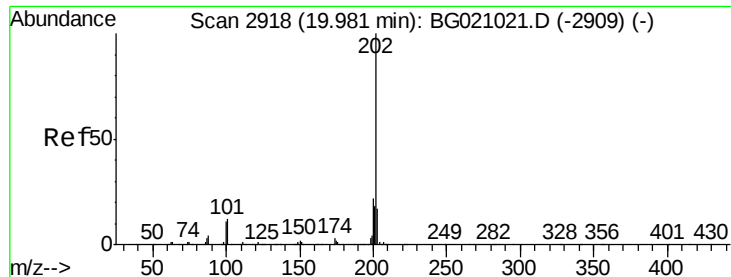


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 92.14 ng

RT: 19.98 min Scan# 2917

Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

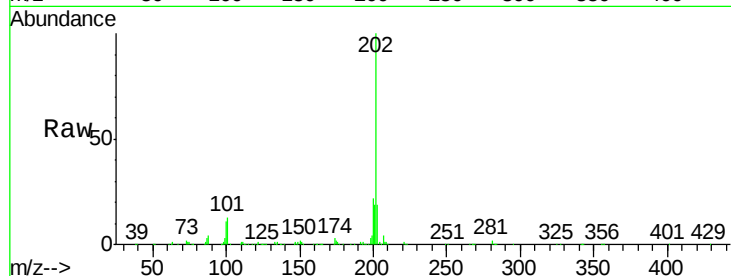
Tot Ion:202 Resp: 296677

Ion Ratio Lower Upper

202 100

200 21.9 17.4 26.2

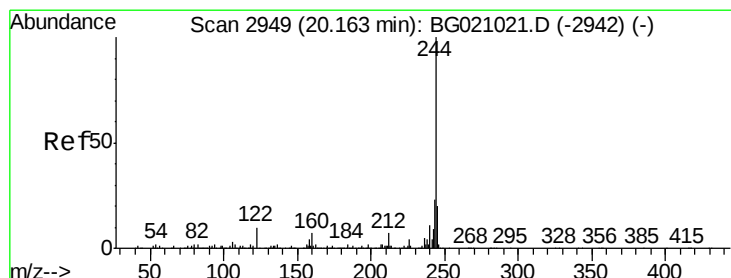
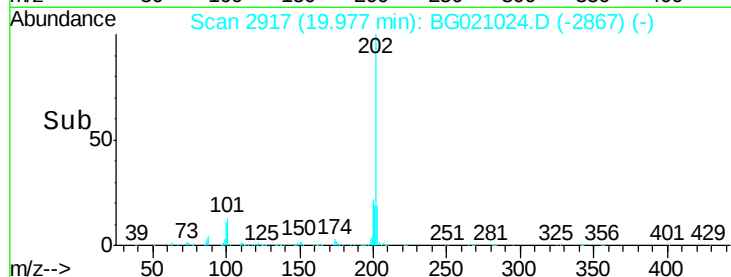
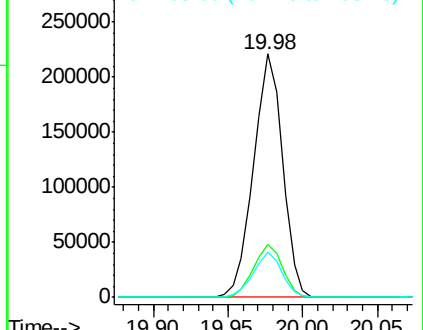
203 18.8 13.7 20.5



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: 207.08 ng

RT: 20.16 min Scan# 2949

Delta R.T. 0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

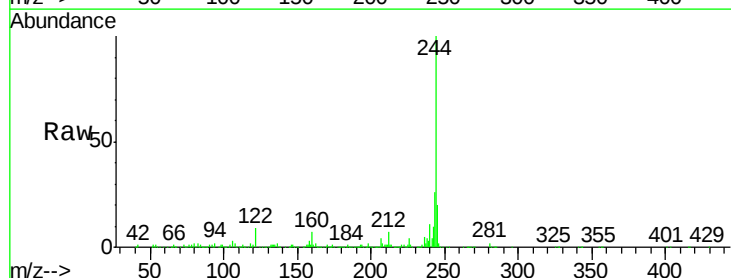
Tgt Ion:244 Resp: 438295

Ion Ratio Lower Upper

244 100

212 6.8 5.3 7.9

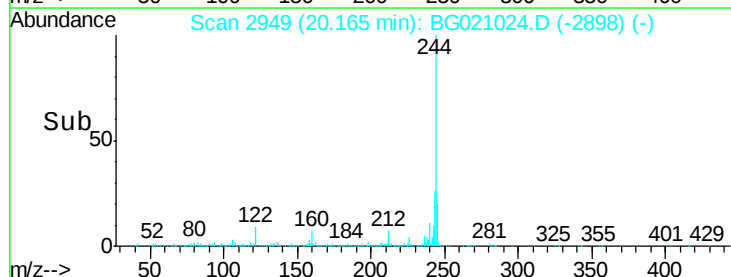
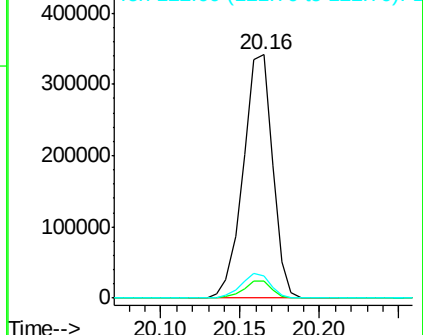
122 9.3 7.9 11.9

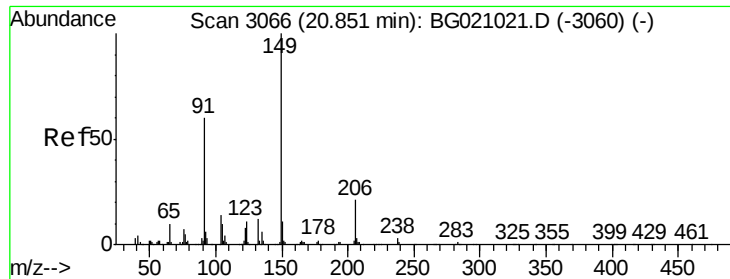


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

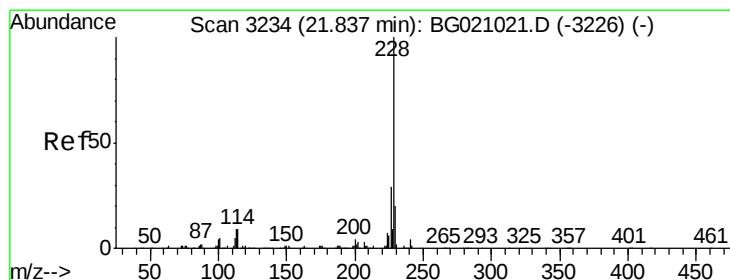
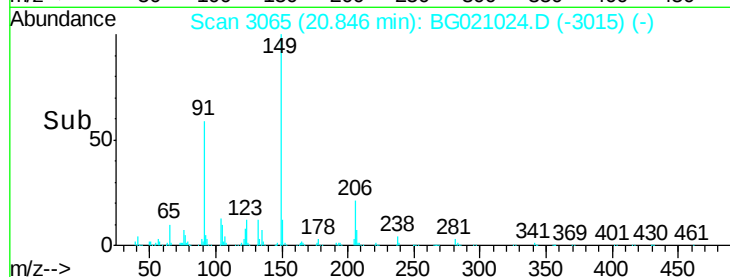
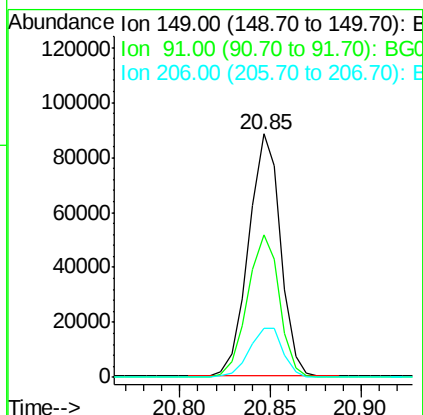
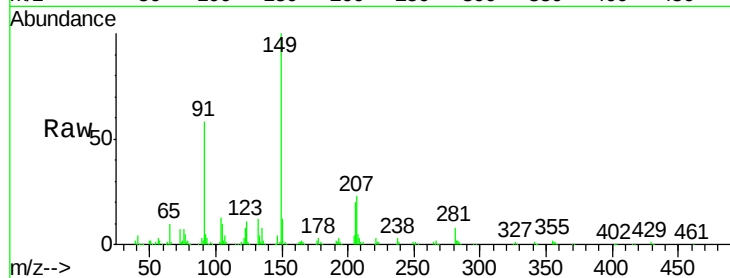




#79
Butylbenzylphthalate
Concen: 72.61 ng
RT: 20.85 min Scan# 3065
Delta R.T. -0.00 min
Lab File: BG021024.D
Acq: 22 Feb 2016 20:22

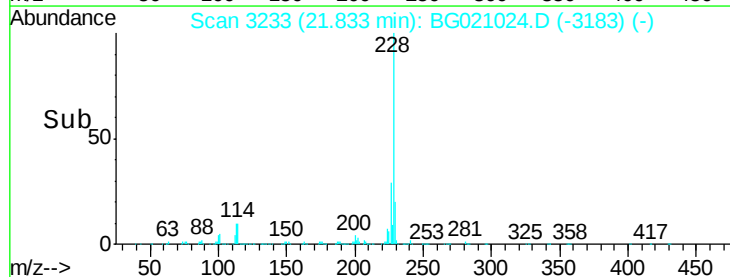
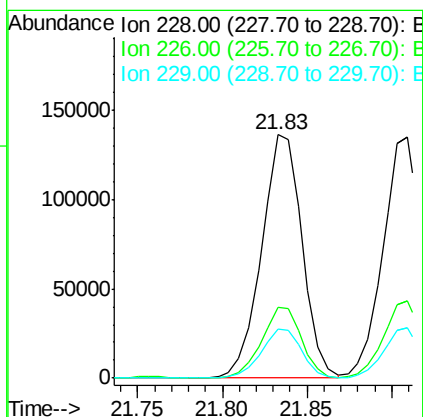
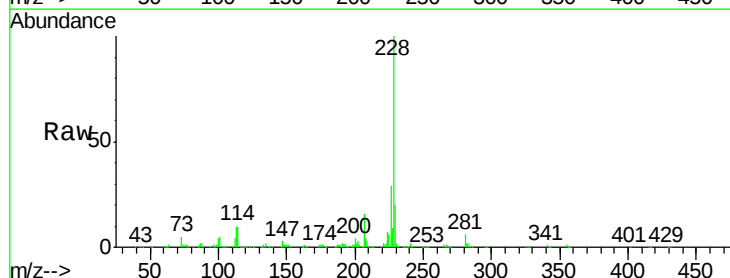
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

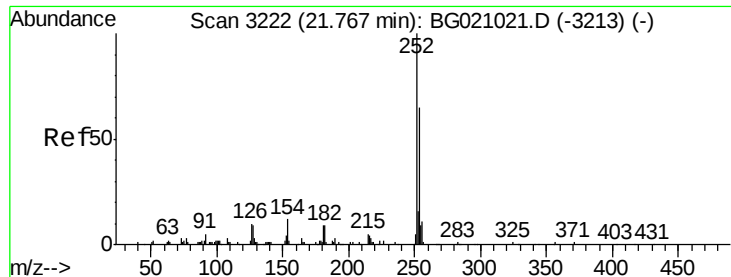
Tot Ion	Ratio	Lower	Upper
149	100		
91	58.4	47.7	71.5
206	20.4	16.9	25.3



#80
Benzo(a)anthracene
Concen: 79.97 ng
RT: 21.83 min Scan# 3233
Delta R.T. -0.00 min
Lab File: BG021024.D
Acq: 22 Feb 2016 20:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.9	34.3
229	20.0	16.3	24.5





#81

3,3'-Dichlorobenzidine

Concen: 80.55 ng

RT: 21.76 min Scan# 3221

Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

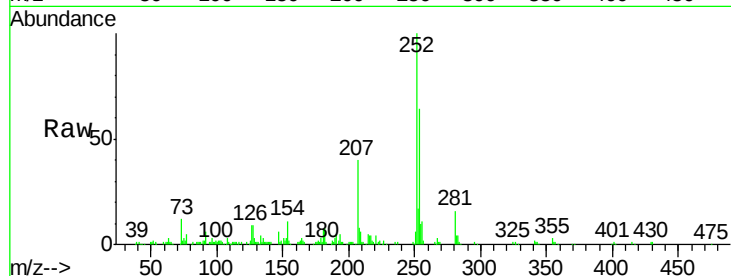
Tot Ion:252 Resp: 85049

Ion Ratio Lower Upper

252 100

254 63.6 52.3 78.5

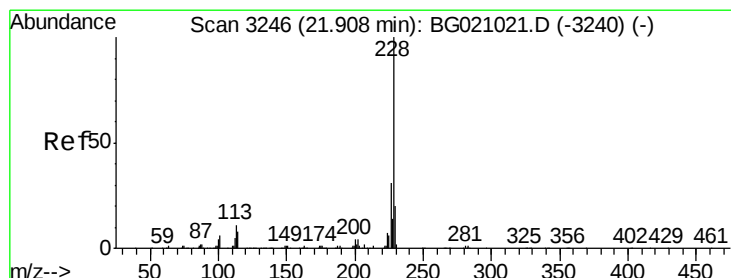
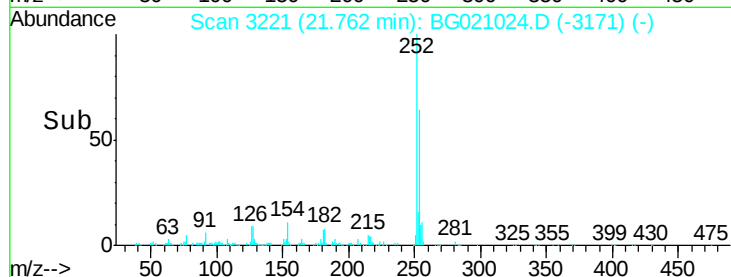
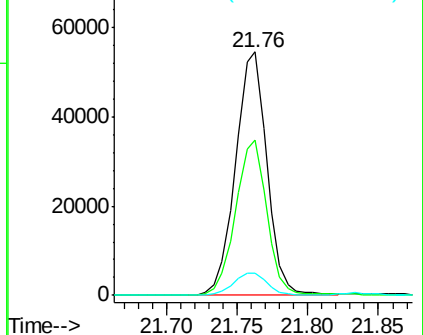
126 9.1 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 80.42 ng

RT: 21.91 min Scan# 3246

Delta R.T. 0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

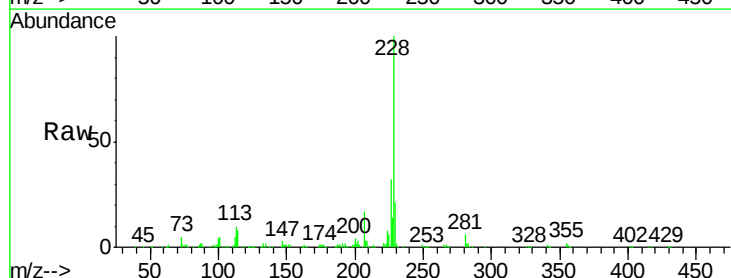
Tgt Ion:228 Resp: 214403

Ion Ratio Lower Upper

228 100

226 31.9 24.8 37.2

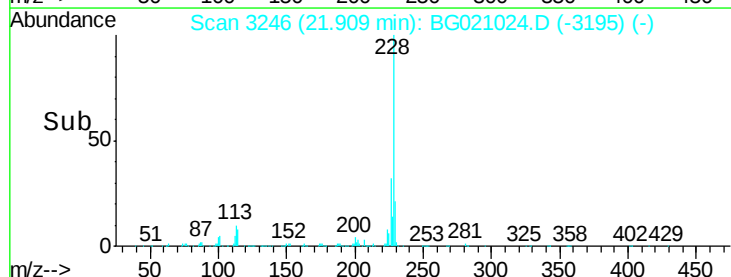
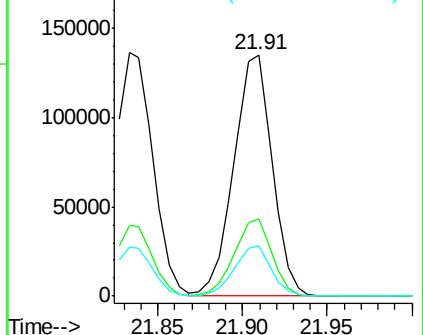
229 20.7 15.9 23.9

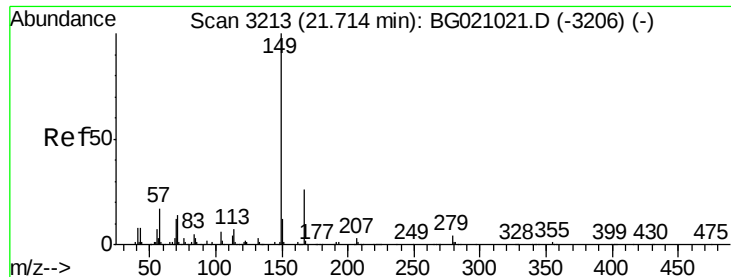


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 65.26 ng

RT: 21.71 min Scan# 3212

Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

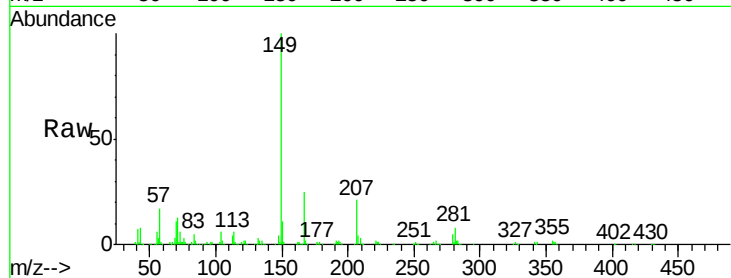
Tot Ion:149 Resp: 141188

Ion Ratio Lower Upper

149 100

167 25.3 20.3 30.5

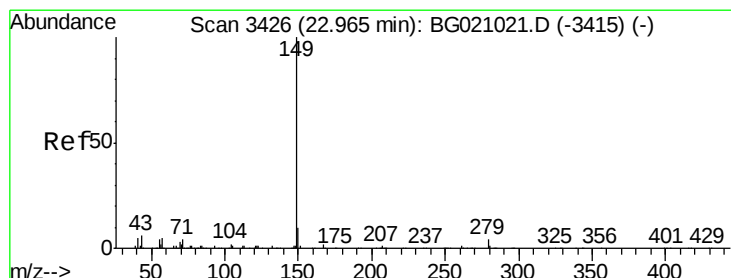
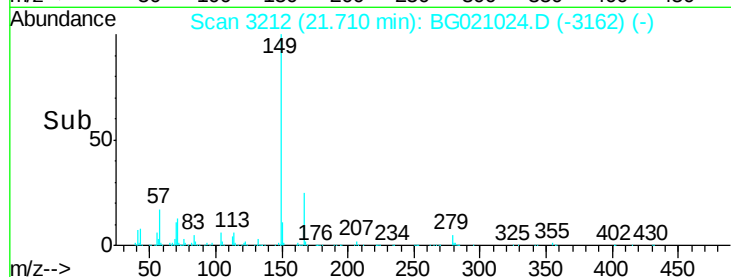
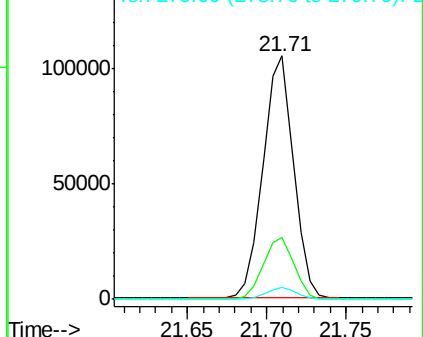
279 5.1 3.8 5.6



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: 63.79 ng

RT: 22.95 min Scan# 3424

Delta R.T. -0.01 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

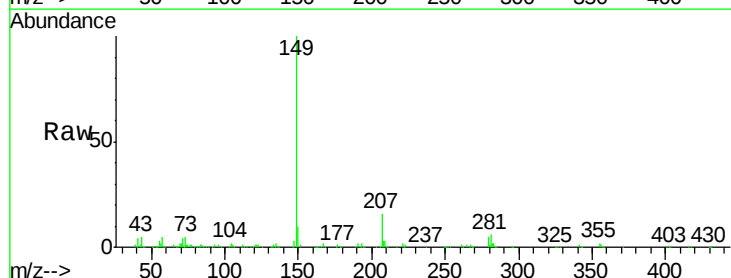
Tgt Ion:149 Resp: 225956

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

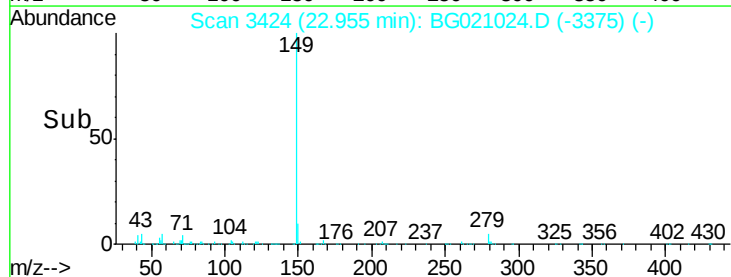
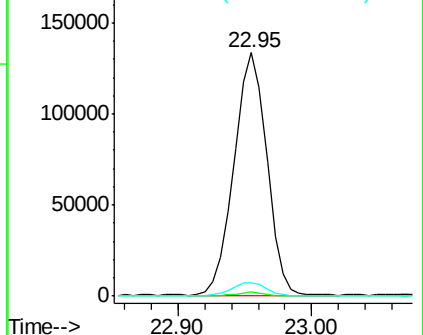
43 6.2 5.0 7.6

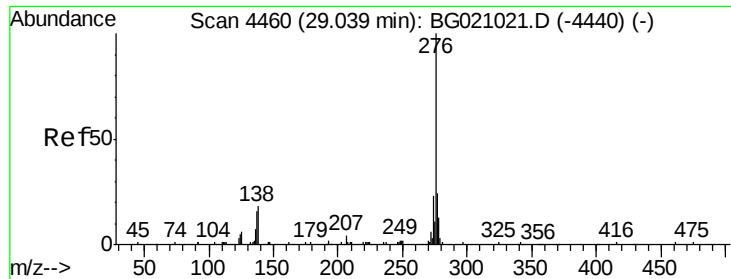


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

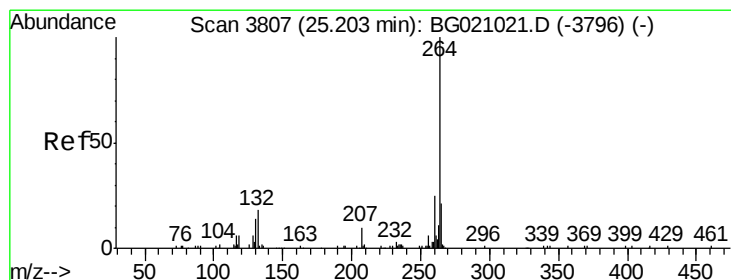
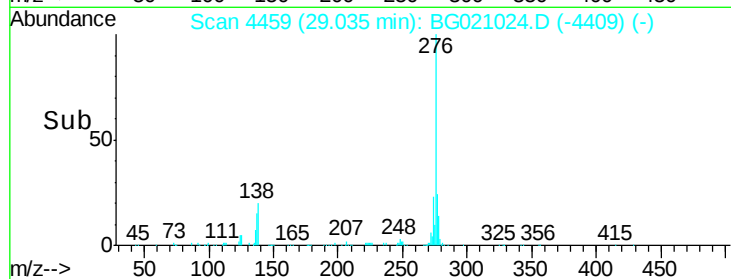
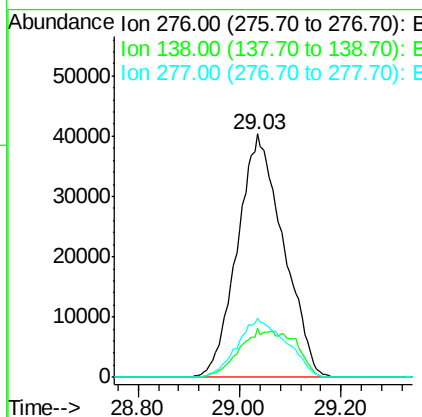
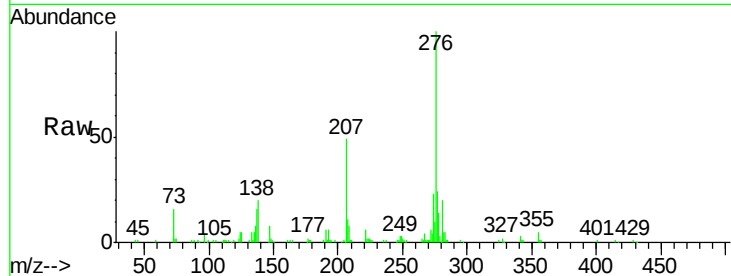




#85
Indeno(1,2,3-cd)pyrene
Concen: 82.43 ng
RT: 29.03 min Scan# 4459
Delta R.T. -0.00 min
Lab File: BG021024.D
Acq: 22 Feb 2016 20:22

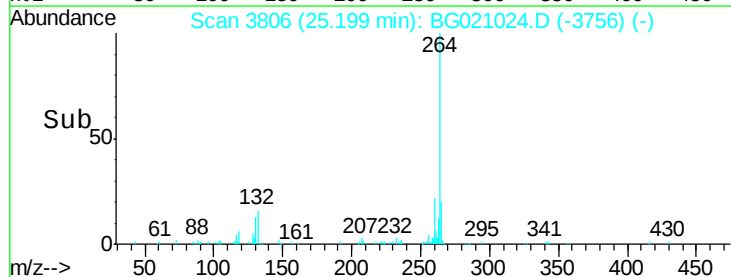
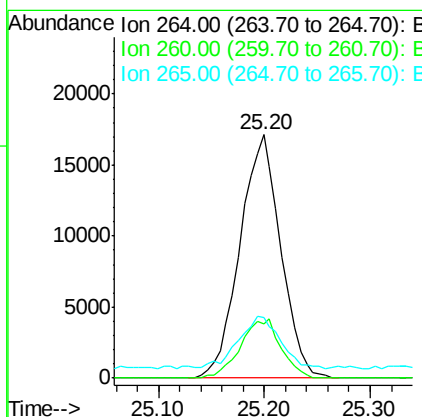
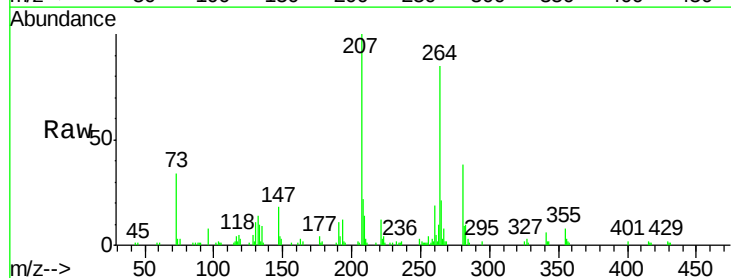
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

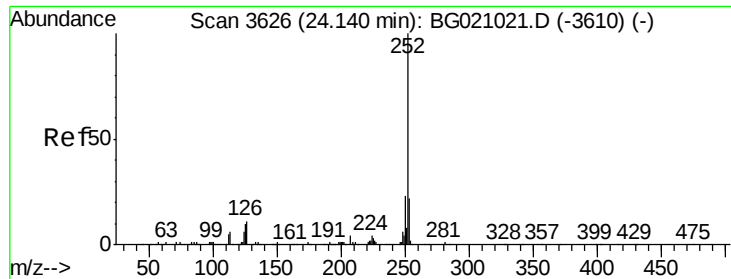
Tot Ion	Ratio	Lower	Upper
276	100		
138	9.7	13.1	19.7#
277	25.6	20.6	30.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.20 min Scan# 3806
Delta R.T. -0.00 min
Lab File: BG021024.D
Acq: 22 Feb 2016 20:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.2	19.8	29.6
265	25.0	20.7	31.1





#87

Benzo(b)fluoranthene

Concen: 78.08 ng

RT: 24.14 min Scan# 3625

Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

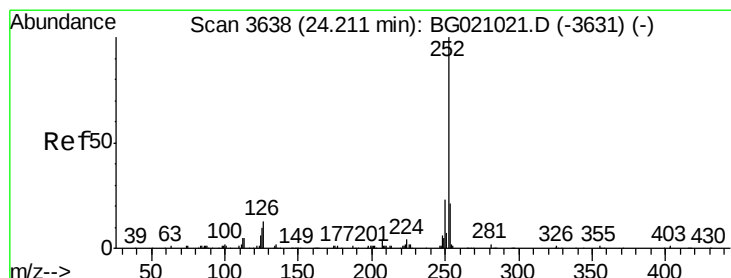
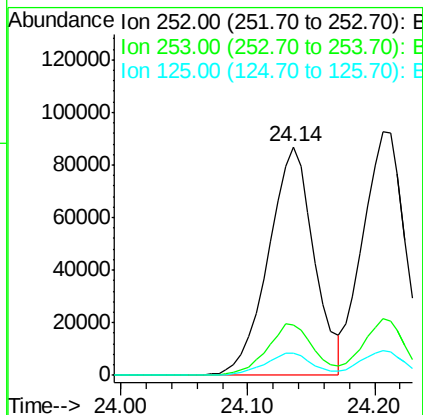
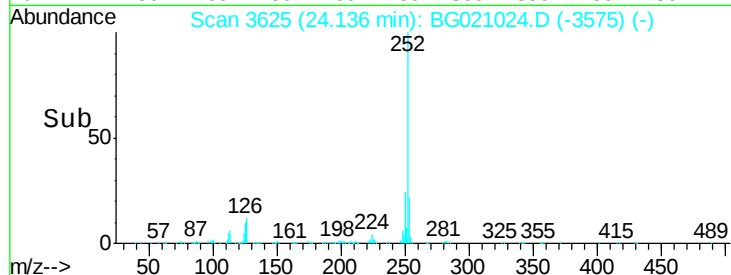
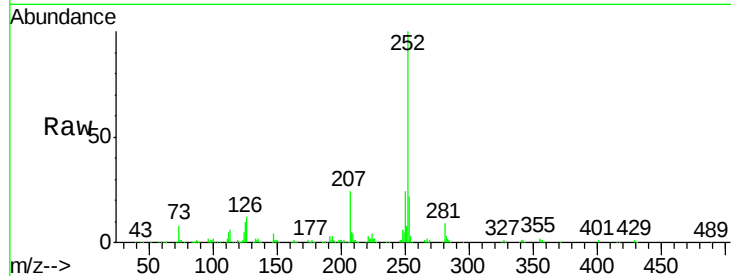
Tot Ion:252 Resp: 217270

Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

125 9.7 8.6 12.8



#88

Benzo(k)fluoranthene

Concen: 77.43 ng

RT: 24.21 min Scan# 3637

Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

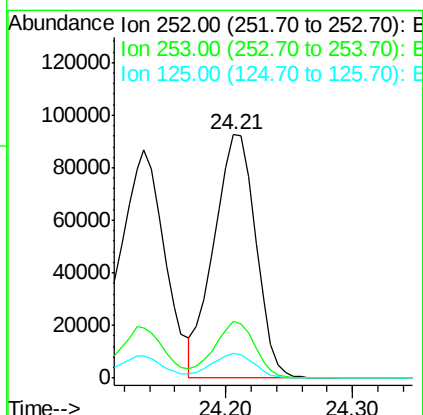
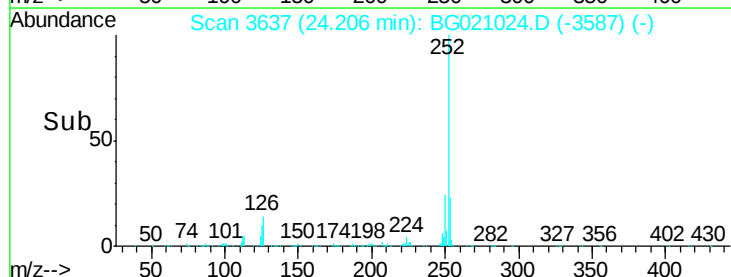
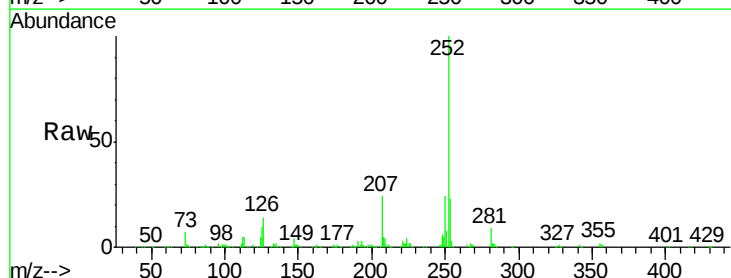
Tgt Ion:252 Resp: 212266

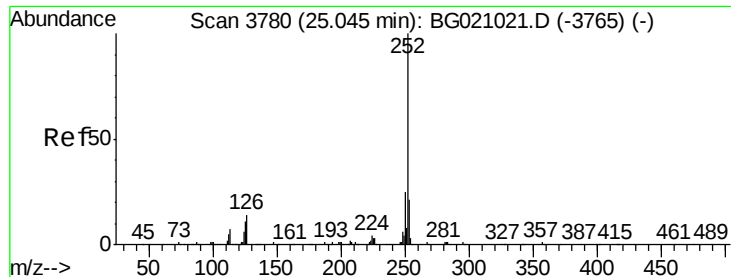
Ion Ratio Lower Upper

252 100

253 23.2 17.4 26.2

125 10.0 8.2 12.4





#89

Benzo(a)pyrene

Concen: 78.67 ng

RT: 25.05 min Scan# 3780

Delta R.T. 0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

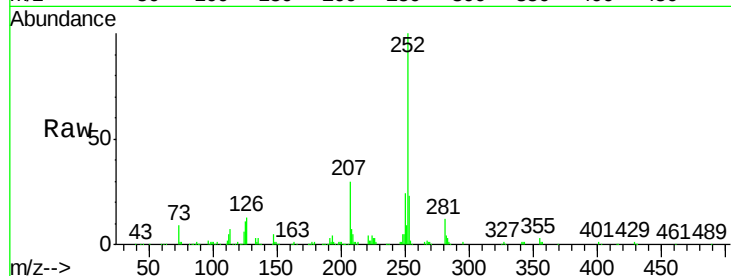
Tot Ion:252 Resp: 209613

Ion Ratio Lower Upper

252 100

253 22.6 17.5 26.3

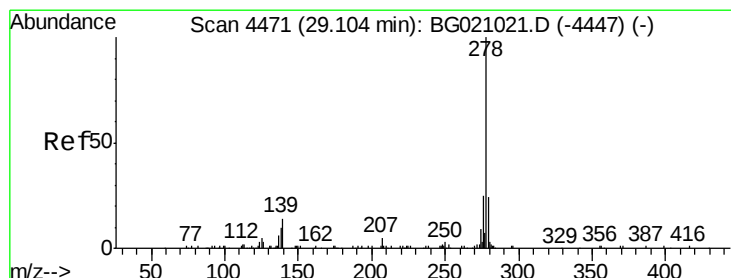
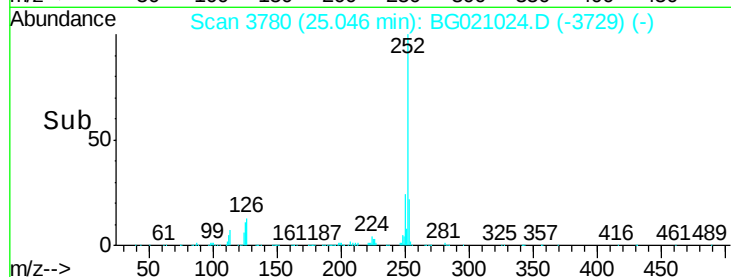
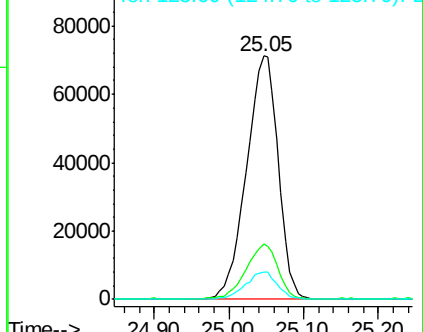
125 11.1 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 82.81 ng

RT: 29.10 min Scan# 4470

Delta R.T. -0.00 min

Lab File: BG021024.D

Acq: 22 Feb 2016 20:22

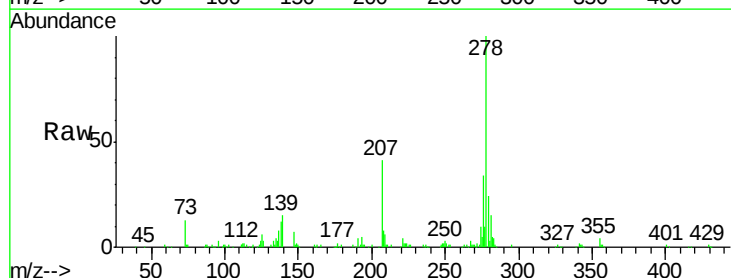
Tgt Ion:278 Resp: 216419

Ion Ratio Lower Upper

278 100

139 15.3 11.5 17.3

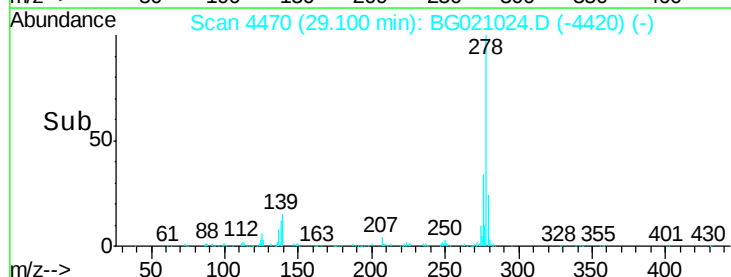
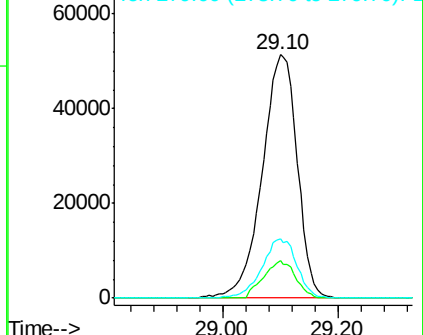
279 24.4 19.2 28.8

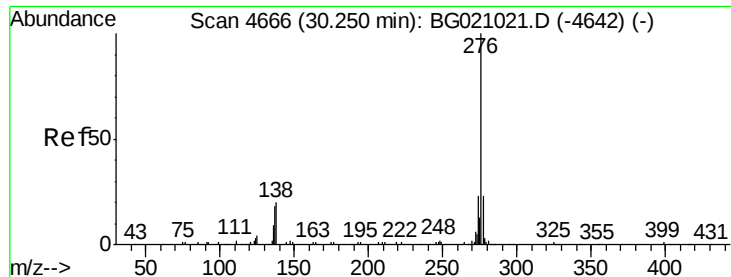


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

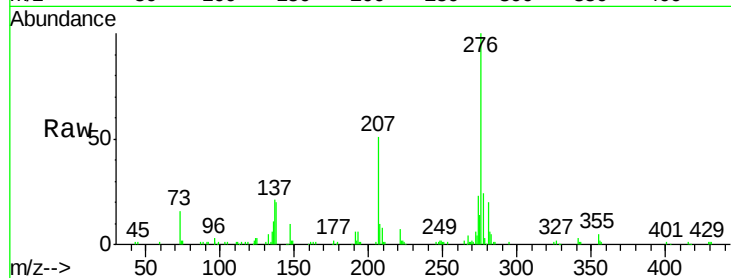




#91
 Benzo(a,h,i)perylene
 Concen: 81.59 ng
 RT: 30.25 min Scan# 4665
 Delta R.T. -0.00 min
 Lab File: BG021024.D
 Acq: 22 Feb 2016 20:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.2	27.2
138	19.6	15.7	23.5



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

