

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022216\
 Data File : BG021018.D
 Acq On : 22 Feb 2016 16:24
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Quant Time: Feb 23 13:58:29 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 22 23:33:36 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	13325	20.00	ng	0.00
21) Naphthalene-d8	11.07	136	64927	20.00	ng	0.00
38) Acenaphthene-d10	14.86	164	38964	20.00	ng	0.00
63) Phenanthrene-d10	17.59	188	74864	20.00	ng	0.00
75) Chrysene-d12	21.87	240	46510	20.00	ng	0.00
86) Perylene-d12	25.23	264	46624	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.87	112	3510	4.51	ng	0.03
7) Phenol-d6	7.51	99	4569	4.03	ng	0.02
23) Nitrobenzene-d5	9.45	82	4034	4.16	ng	0.00
41) 2,4,6-Tribromophenol	16.35	330	2150	5.30	ng	0.00
44) 2-Fluorobiphenyl	13.48	172	14392	5.20	ng	0.00
78) Terphenyl-d14	20.17	244	10501	5.08	ng	0.00

Target Compounds

						Qvalue
8) 2-Chlorophenol	7.85	128	2162	2.21	ng	99
9) Benzaldehyde	7.43	77	1401	2.51	ng	90
10) Phenol	7.54	94	2491	2.07	ng	92
11) bis(2-Chloroethyl)ether	7.68	93	2270	2.37	ng	92
12) 1,3-Dichlorobenzene	8.12	146	2555	2.46	ng	89
13) 1,4-Dichlorobenzene	8.28	146	2642m	2.50	ng	
14) 1,2-Dichlorobenzene	8.60	146	2549	2.49	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.78	45	2485	2.47	ng	# 45
17) 2-Methylphenol	8.77	107	1862	2.14	ng	# 87
18) Hexachloroethane	9.33	117	754	2.09	ng	82
20) 3+4-Methylphenols	9.12	107	2636	2.17	ng	95
22) Acetophenone	9.14	105	3533	2.30	ng	# 94
24) Nitrobenzene	9.49	77	2138	2.11	ng	91
25) Isophorone	10.13	82	4816	2.35	ng	# 88
26) 2-Nitrophenol	10.20	139	1259	2.32	ng	94
27) 2,4-Dimethylphenol	10.29	122	2232	2.20	ng	93
28) bis(2-Chloroethoxy)methane	10.50	93	2729	2.17	ng	99
29) 2,4-Dichlorophenol	10.76	162	2130	2.29	ng	88
30) 1,2,4-Trichlorobenzene	10.92	180	2459	2.60	ng	99
31) Naphthalene	11.11	128	8318	2.48	ng	95
34) Hexachlorobutadiene	11.37	225	1302	2.67	ng	96
36) 4-Chloro-3-methylphenol	12.41	107	2226	2.11	ng	96
37) 2-Methylnaphthalene	12.70	142	5699	2.41	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.05	216	2900	2.54	ng	97
40) Hexachlorocyclopentadiene	13.03	237	1373	2.62	ng	83
42) 2,4,6-Trichlorophenol	13.33	196	1871	2.43	ng	99
43) 2,4,5-Trichlorophenol	13.42	196	1986	2.45	ng	92
45) 1,1'-Biphenyl	13.69	154	8637	2.54	ng	97
46) 2-Chloronaphthalene	13.74	162	6152	2.52	ng	96
47) 2-Nitroaniline	13.99	65	1219	2.11	ng	# 76
48) Acenaphthylene	14.59	152	10671	2.50	ng	99
49) Dimethylphthalate	14.35	163	8129	2.65	ng	98
50) 2,6-Dinitrotoluene	14.45	165	1543	2.35	ng	# 86
51) Acenaphthene	14.92	154	5704	2.22	ng	86

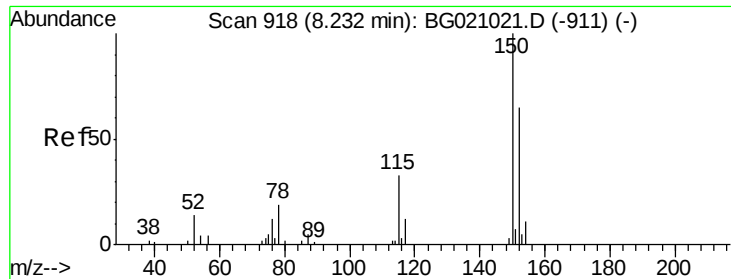
Data Path : Z:\HPCHEM1\BNA G\DATA\BG022216\
 Data File : BG021018.D
 Acq On : 22 Feb 2016 16:24
 Operator : UM/SJ
 Sample : SSTDICC02.5
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Instrument :
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
54) Dibenzofuran	15.25	168	8736	2.53	nq	96
56) 2,4-Dinitrotoluene	15.23	165	1974	2.29	nq	# 95
57) Fluorene	15.90	166	7818	2.46	nq	93
58) 2,3,4,6-Tetrachlorophenol	15.50	232	1406	2.22	nq	# 97
59) Diethylphthalate	15.69	149	7523	2.38	nq	99
60) 4-Chlorophenyl-phenylether	15.88	204	3734	2.60	nq	# 90
62) Azobenzene	16.17	77	5131	2.12	nq	94
65) n-Nitrosodiphenylamine	16.11	169	6175	2.57	nq	98
66) 4-Bromophenyl-phenylether	16.78	248	2179	2.73	nq	97
67) Hexachlorobenzene	16.88	284	2598	3.02	nq	99
68) Atrazine	17.10	200	1653	2.26	nq	90
69) Pentachlorophenol	17.26	266	1052	2.10	nq	88
70) Phenanthrene	17.64	178	10432	2.46	nq	98
71) Anthracene	17.72	178	10515	2.45	nq	97
72) Carbazole	18.02	167	8945	2.34	nq	94
73) Di-n-butylphthalate	18.55	149	10421	2.16	nq	99
76) Benzidine	19.83	184	4531	3.07	nq	98
77) Pyrene	19.99	202	8214	2.61	nq	99
79) Butylbenzylphthalate	20.87	149	3365	2.34	nq	88
80) Benzo(a)anthracene	21.85	228	6958	2.51	nq	99
81) 3,3'-Dichlorobenzidine	21.78	252	3572m	3.46	nq	
82) Chrysene	21.91	228	6458	2.48	nq	91
83) Bis(2-ethylhexyl)phthalate	21.72	149	5215	2.47	nq	# 87
84) Di-n-octyl phthalate	22.98	149	7881	2.28	nq	# 99
85) Indeno(1,2,3-cd)pyrene	29.04	276	7906	2.62	nq	# 78
87) Benzo(b)fluoranthene	24.15	252	7055	2.49	nq	# 77
88) Benzo(k)fluoranthene	24.21	252	6792	2.43	nq	# 77
89) Benzo(a)pyrene	25.05	252	6535	2.41	nq	# 67
90) Dibenzo(a,h)anthracene	29.11	278	6659	2.50	nq	# 82
91) Benzo(g,h,i)perylene	30.26	276	6407	2.43	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.24 min Scan# 920

Delta R.T. 0.01 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

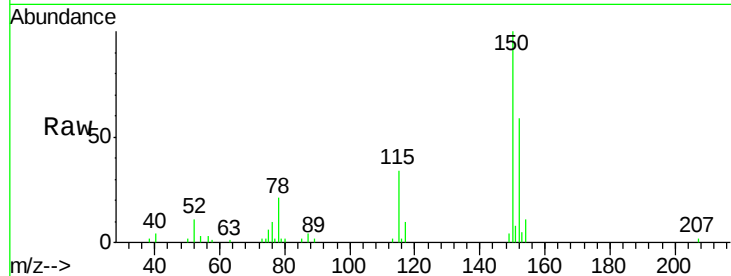
Tot Ion:152 Resp: 13325

Ion Ratio Lower Upper

152 100

150 169.3 122.5 183.7

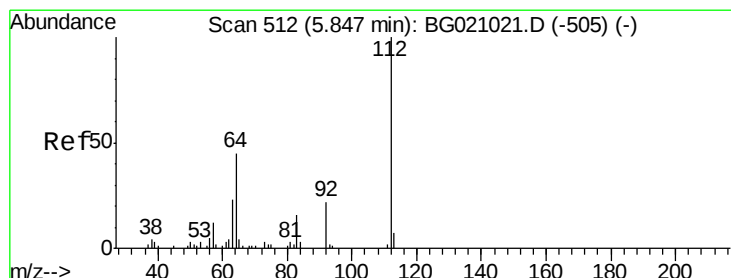
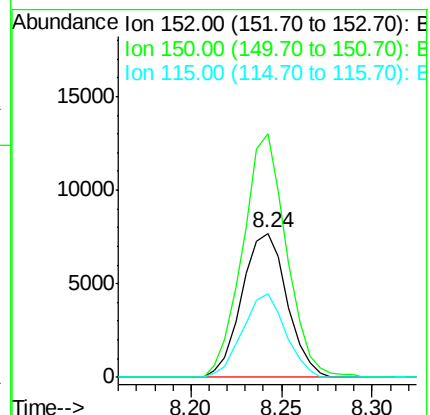
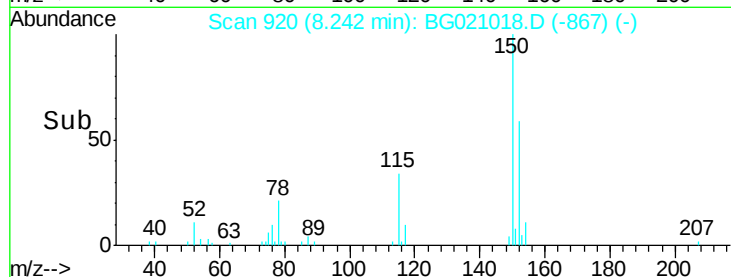
115 58.0 40.1 60.1



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



#5

2-Fluorophenol

Concen: 4.51 ng

RT: 5.87 min Scan# 517

Delta R.T. 0.03 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

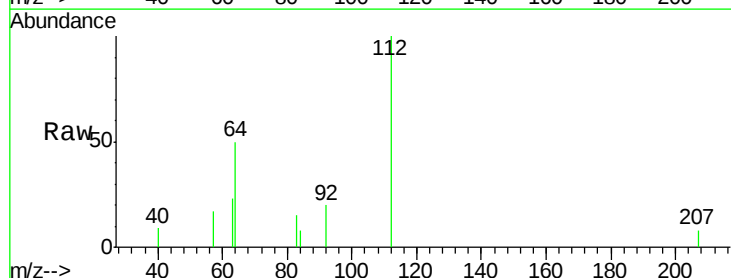
Tgt Ion:112 Resp: 3510

Ion Ratio Lower Upper

112 100

64 50.3 35.8 53.8

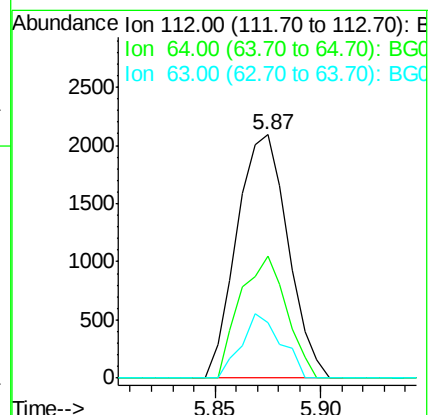
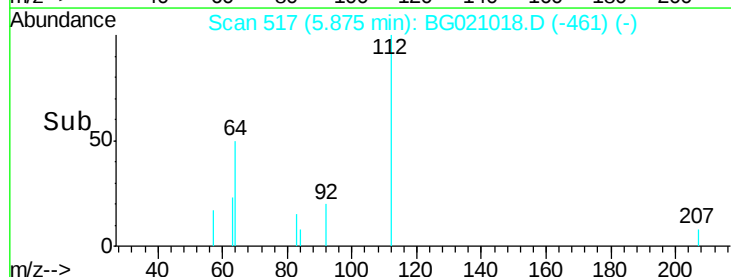
63 22.8 18.6 27.8

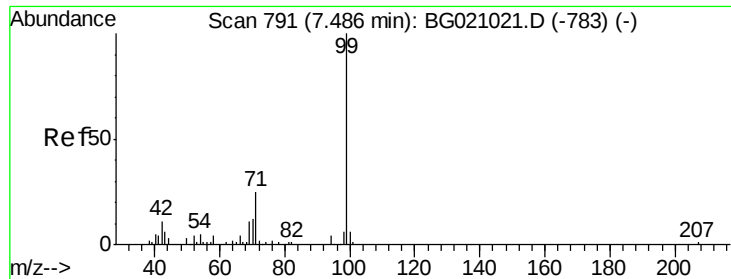


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 4.03 ng

RT: 7.51 min Scan# 795

Delta R.T. 0.02 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

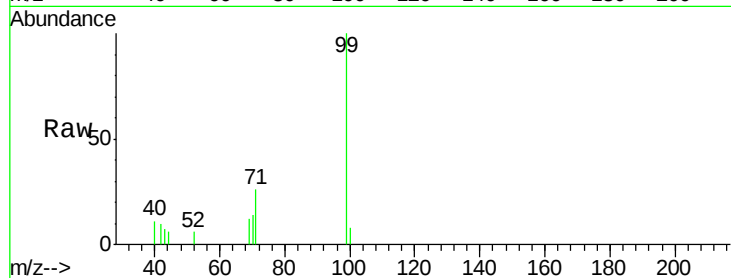
Tot Ion: 99 Resp: 4569

Ion Ratio Lower Upper

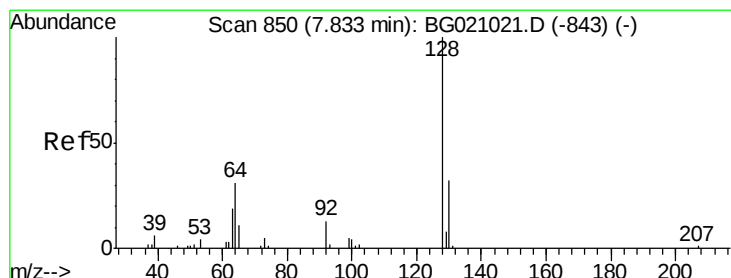
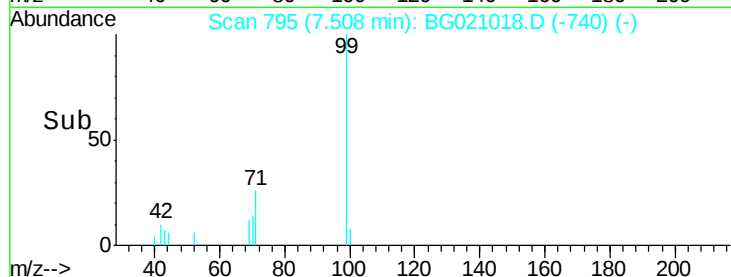
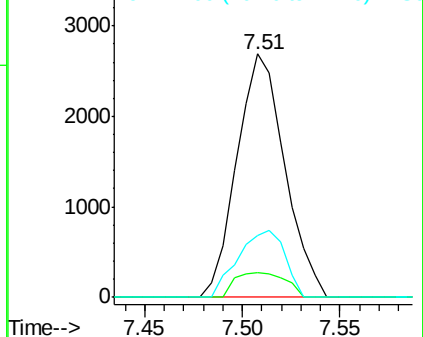
99 100

42 10.4 8.6 13.0

71 25.6 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: 2.21 ng

RT: 7.85 min Scan# 853

Delta R.T. 0.02 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

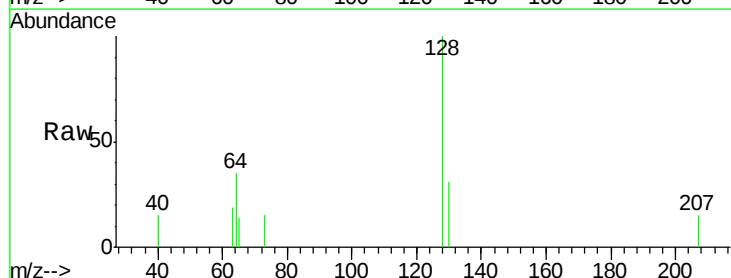
Tgt Ion: 128 Resp: 2162

Ion Ratio Lower Upper

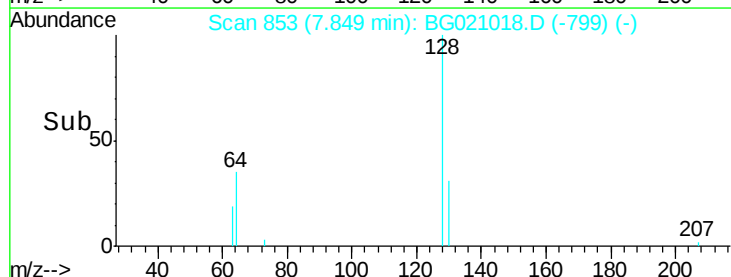
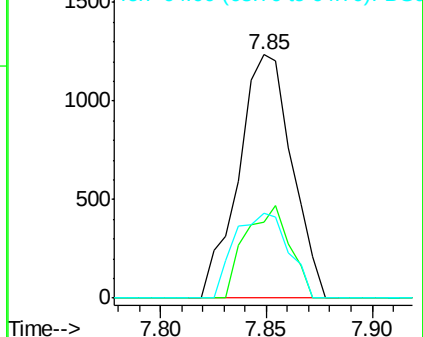
128 100

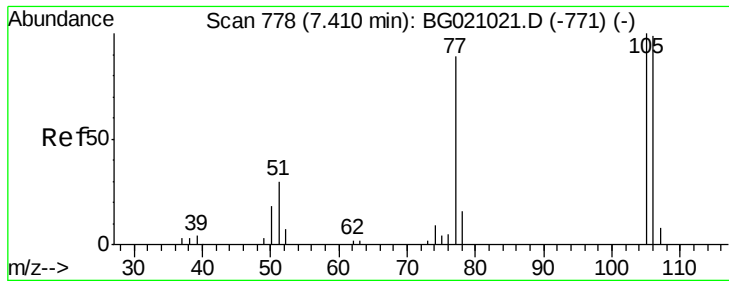
130 31.3 11.5 51.5

64 34.9 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: 2.51 ng

RT: 7.43 min Scan# 782

Delta R.T. 0.02 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

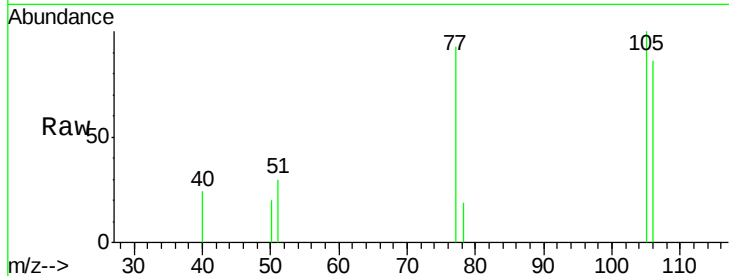
Tot Ion: 77 Resp: 1401

Ion Ratio Lower Upper

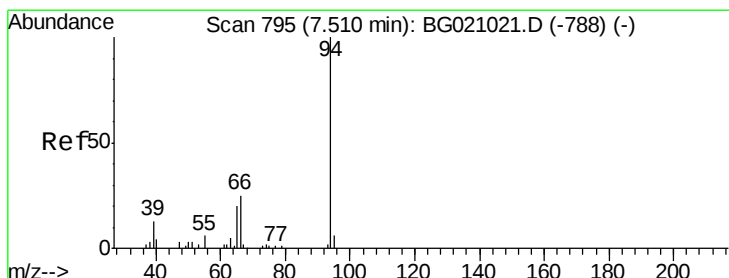
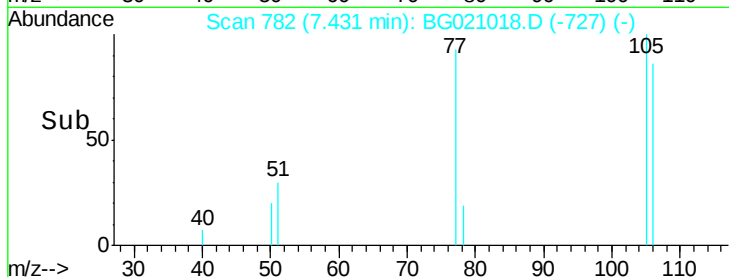
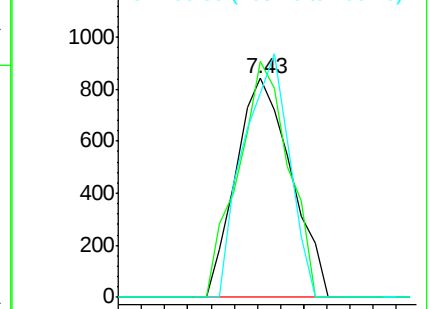
77 100

105 108.1 91.9 131.9

106 93.2 90.4 130.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 2.07 ng

RT: 7.54 min Scan# 800

Delta R.T. 0.03 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

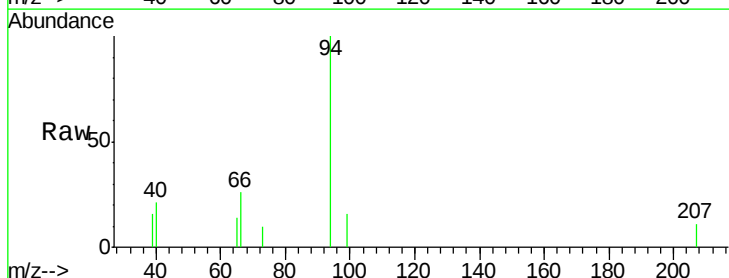
Tgt Ion: 94 Resp: 2491

Ion Ratio Lower Upper

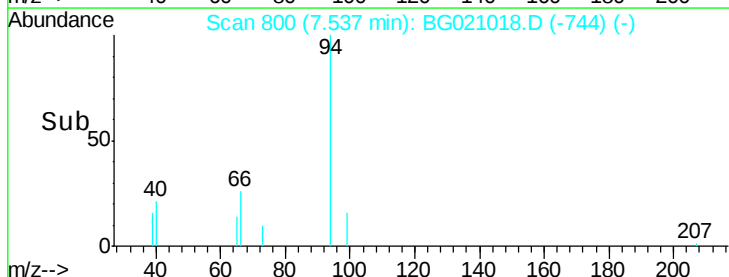
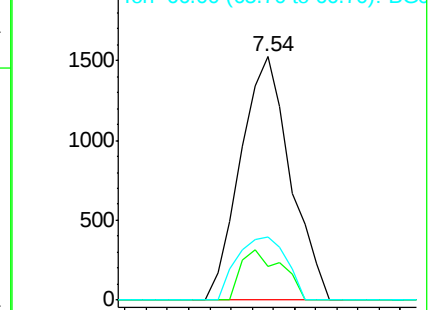
94 100

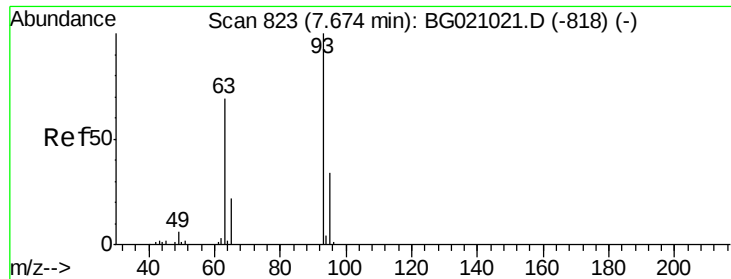
65 13.9 1.1 41.1

66 25.9 7.5 47.5



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

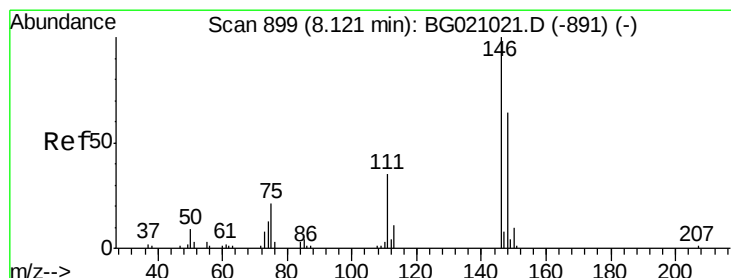
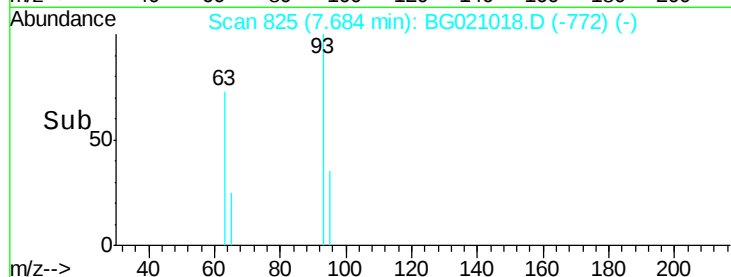
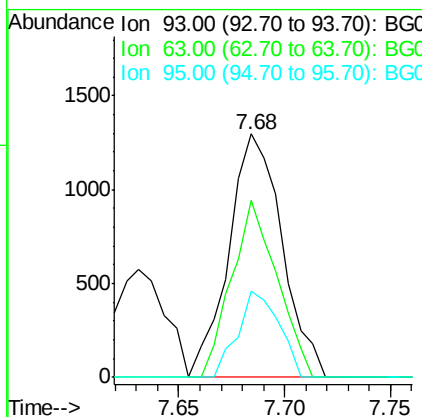
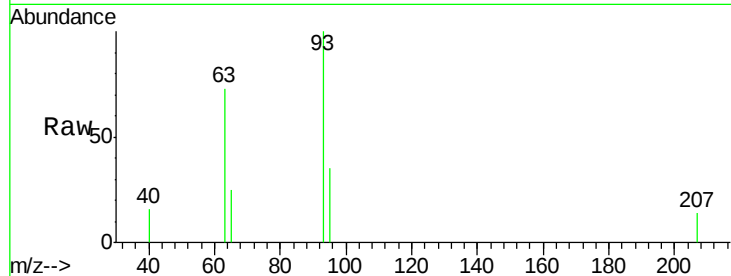




#11
bis(2-Chloroethyl)ether
Concen: 2.37 ng
RT: 7.68 min Scan# 825
Delta R.T. 0.01 min
Lab File: BG021018.D
Acq: 22 Feb 2016 16:24

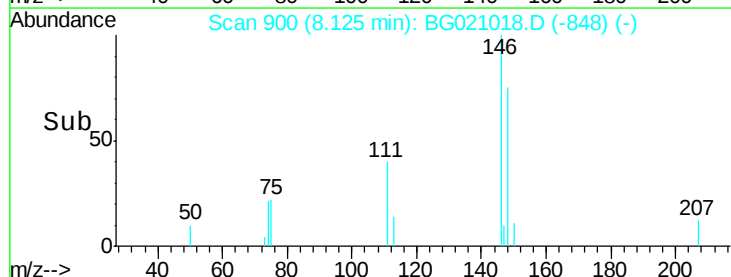
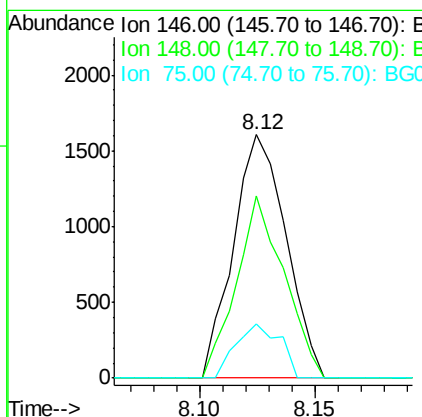
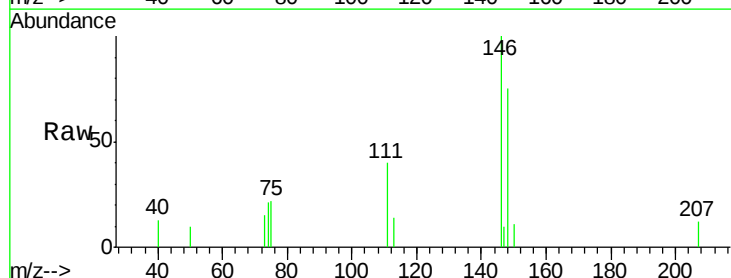
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

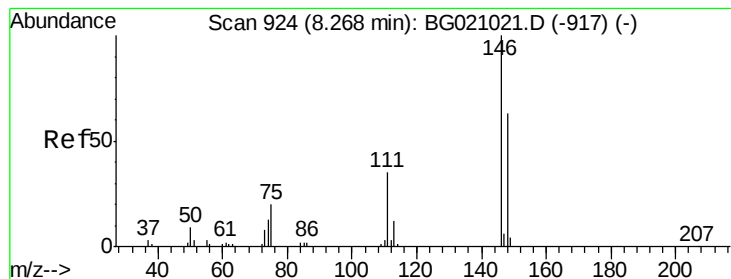
Tot Ion: 93 Resp: 2270
Ion Ratio Lower Upper
93 100
63 72.9 45.7 85.7
95 35.4 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 2.46 ng
RT: 8.12 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG021018.D
Acq: 22 Feb 2016 16:24

Tgt Ion: 146 Resp: 2555
Ion Ratio Lower Upper
146 100
148 75.0 51.0 76.4
75 22.5 17.1 25.7





#13

1,4-Dichlorobenzene

Concen: 2.50 ng/mL

RT: 8.28 min Scan# 926

Delta R.T. 0.01 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

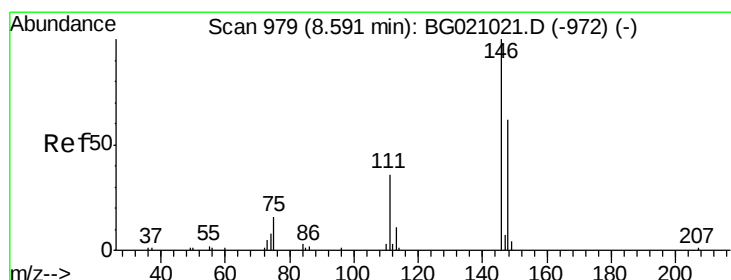
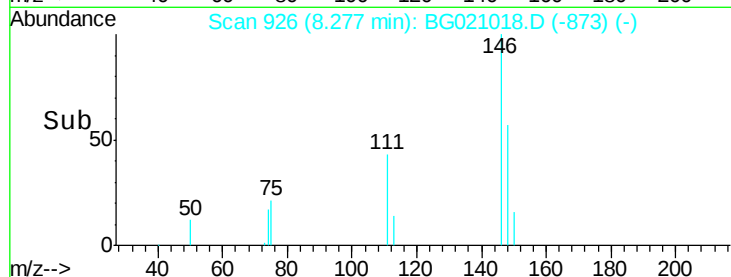
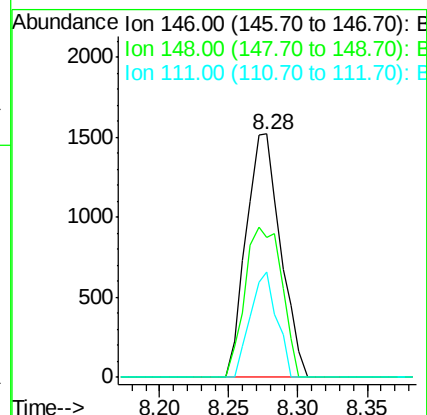
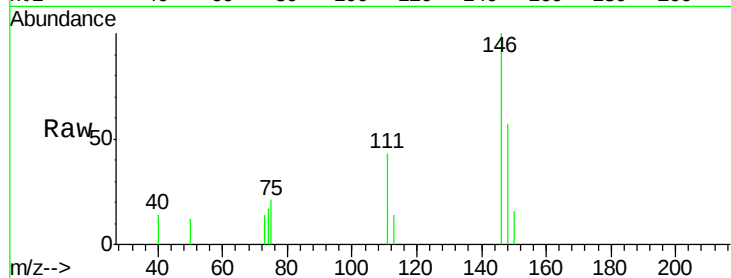
Tot Ion:146 Resp: 2642

Ion Ratio Lower Upper

146 100

148 57.4 50.2 75.2

111 43.0 27.8 41.8#



#14

1,2-Dichlorobenzene

Concen: 2.49 ng/mL

RT: 8.60 min Scan# 981

Delta R.T. 0.01 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

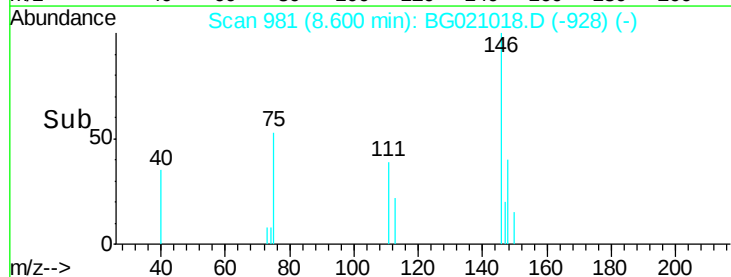
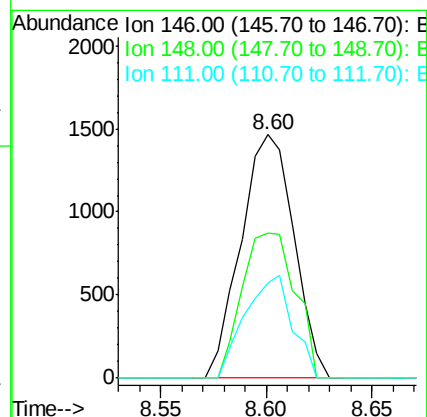
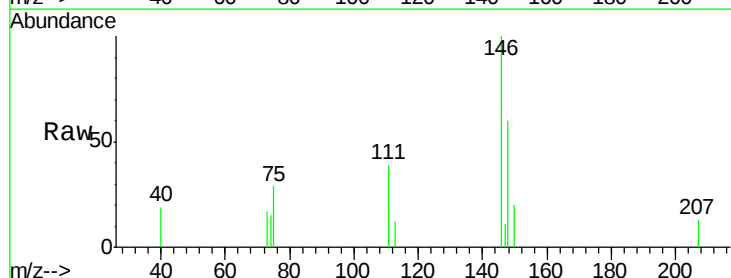
Tgt Ion:146 Resp: 2549

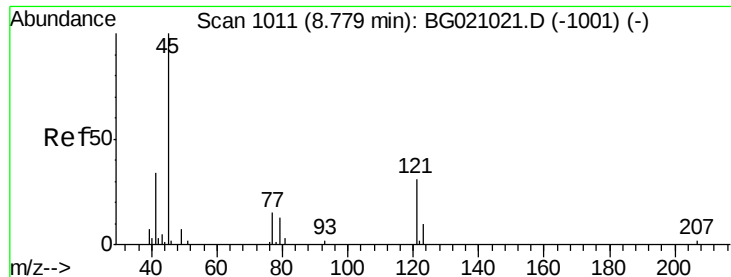
Ion Ratio Lower Upper

146 100

148 59.7 49.8 74.8

111 39.2 29.1 43.7

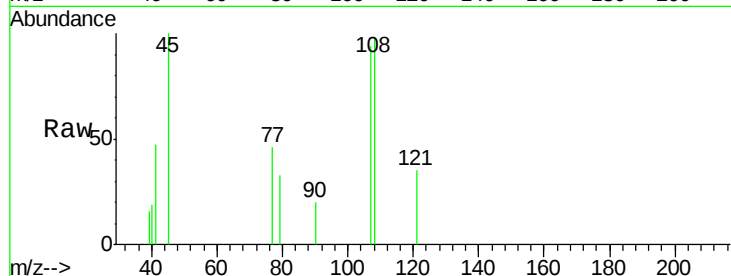




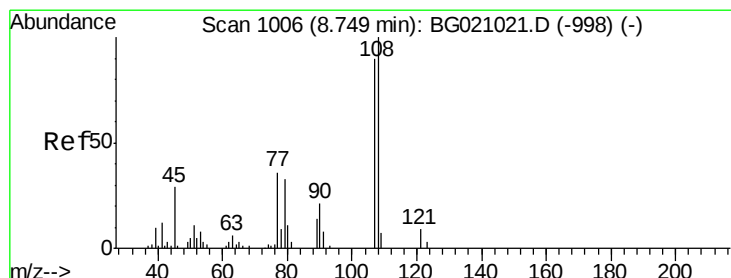
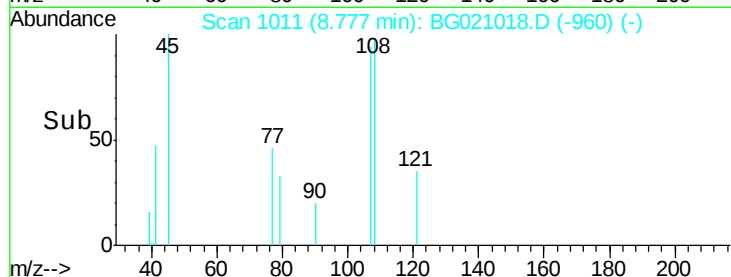
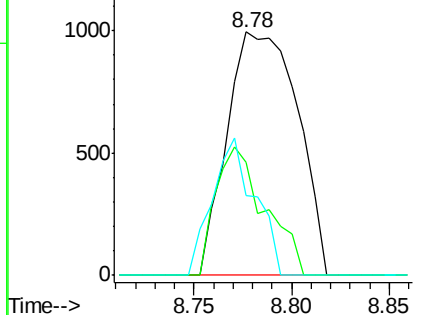
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 2.47 ng
RT: 8.78 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG021018.D
Acq: 22 Feb 2016 16:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion: 45 Resp: 2485
Ion Ratio Lower Upper
45 100
77 46.2 0.0 37.2#
79 32.7 0.0 35.4

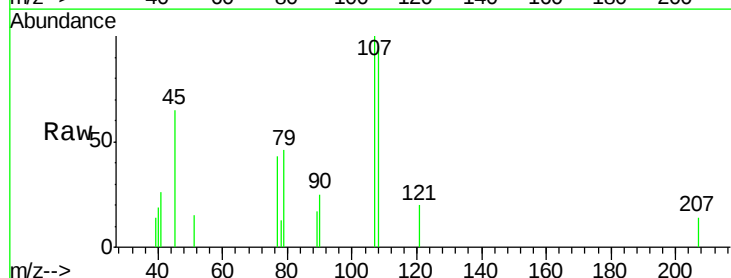


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

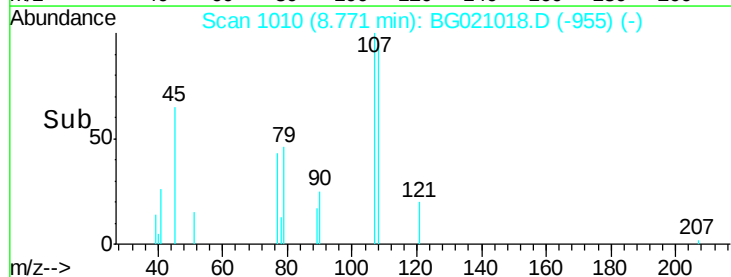
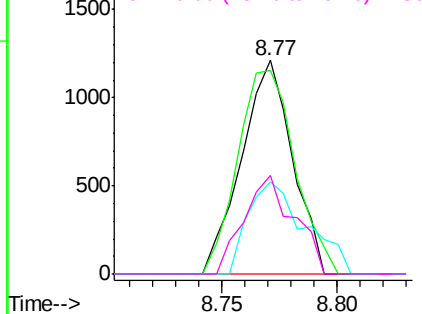


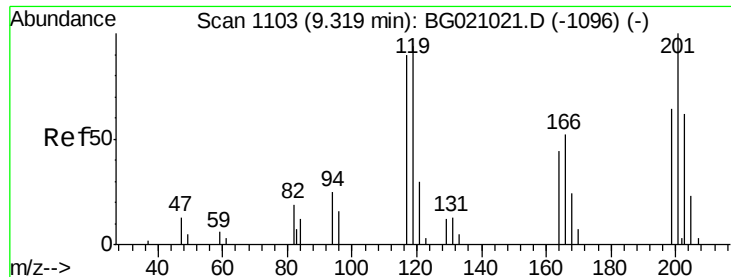
#17
2-Methylphenol
Concen: 2.14 ng
RT: 8.77 min Scan# 1010
Delta R.T. 0.02 min
Lab File: BG021018.D
Acq: 22 Feb 2016 16:24

Tgt Ion:107 Resp: 1862
Ion Ratio Lower Upper
107 100
108 95.4 88.7 133.1
77 43.2 32.3 48.5
79 46.2 29.5 44.3#



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

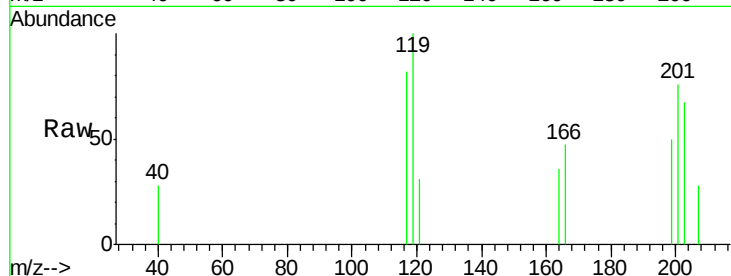




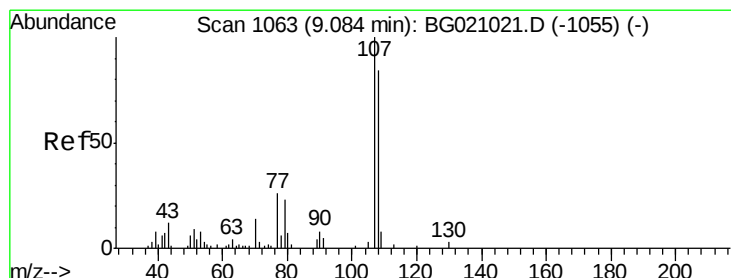
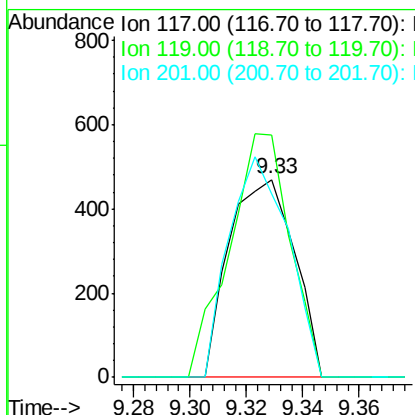
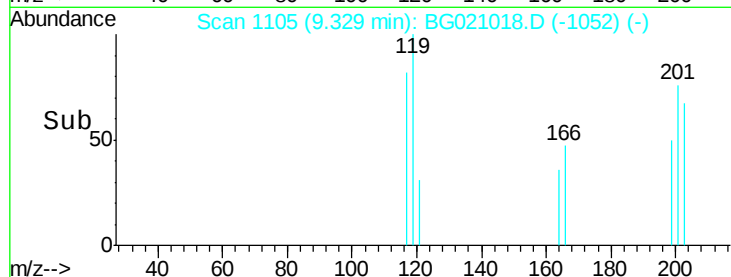
#18
Hexachloroethane
Concen: 2.09 ng
RT: 9.33 min Scan# 1105
Delta R.T. 0.01 min
Lab File: BG021018.D
Acq: 22 Feb 2016 16:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion:117 Resp: 754
Ion Ratio Lower Upper
117 100
119 122.6 82.9 124.3
201 93.0 88.4 132.6

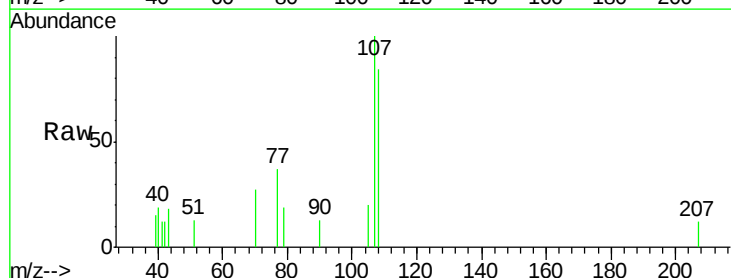


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

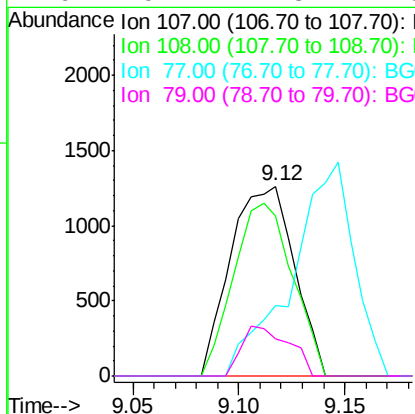
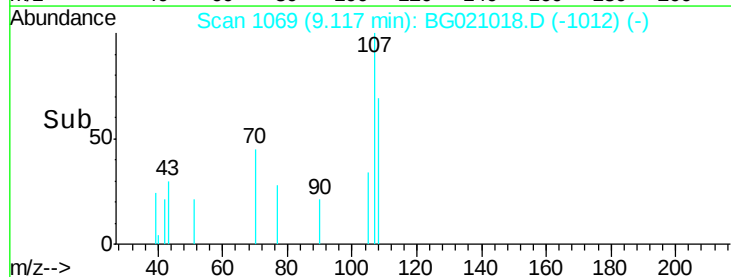


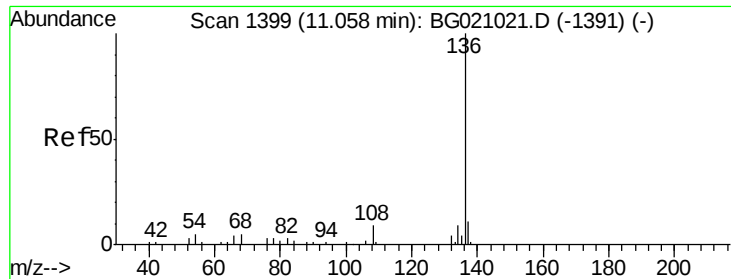
#20
3+4-Methylphenols
Concen: 2.17 ng
RT: 9.12 min Scan# 1069
Delta R.T. 0.03 min
Lab File: BG021018.D
Acq: 22 Feb 2016 16:24

Tgt Ion:107 Resp: 2636
Ion Ratio Lower Upper
107 100
108 84.2 63.9 103.9
77 36.8 6.2 46.2
79 19.4 2.8 42.8



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

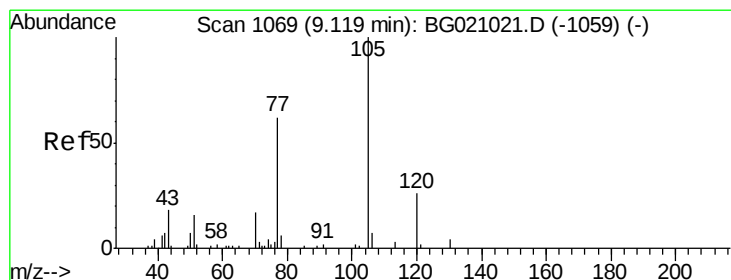
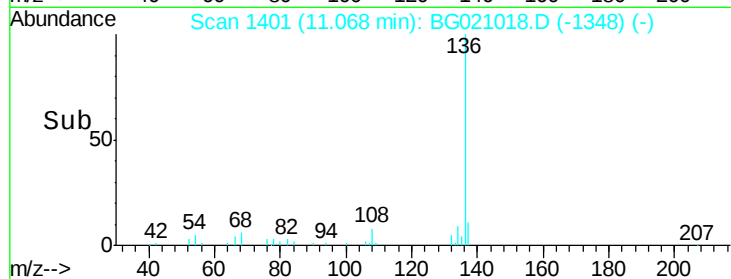
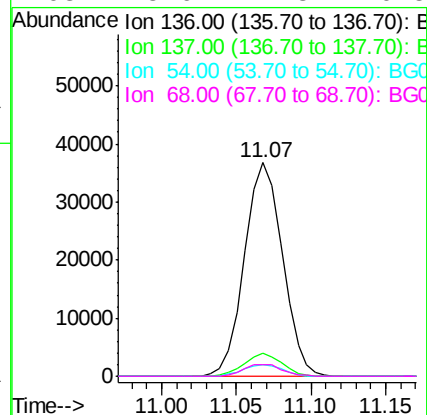
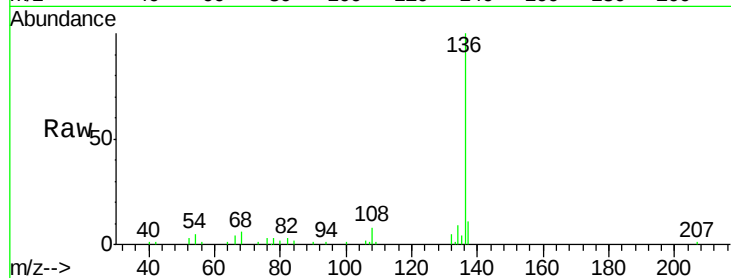




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.07 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BG021018.D
Acq: 22 Feb 2016 16:24

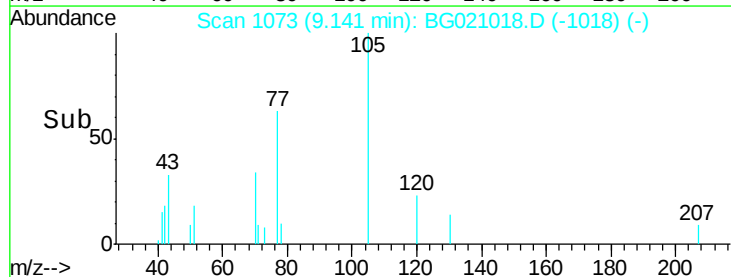
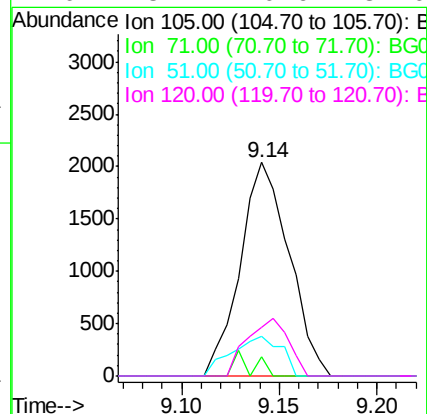
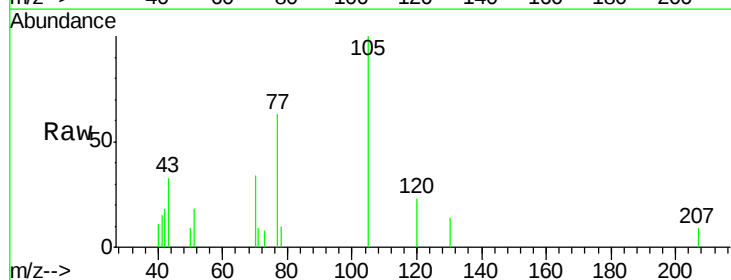
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

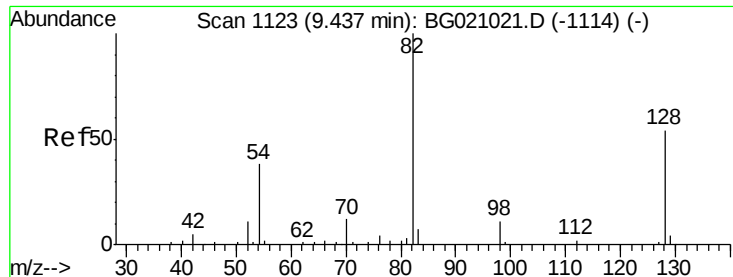
Tot Ion:136	Resp:	64927	
Ion Ratio	Lower	Upper	
136 100			
137 10.5	9.0	13.4	
54 5.4	4.2	6.2	
68 5.6	4.3	6.5	



#22
Acetophenone
Concen: 2.30 ng
RT: 9.14 min Scan# 1073
Delta R.T. 0.02 min
Lab File: BG021018.D
Acq: 22 Feb 2016 16:24

Tgt	Ion:105	Resp:	3533
Ion	Ratio	Lower	Upper
105	100		
71	9.3	2.2	3.4#
51	18.4	13.4	20.2
120	23.1	20.6	31.0

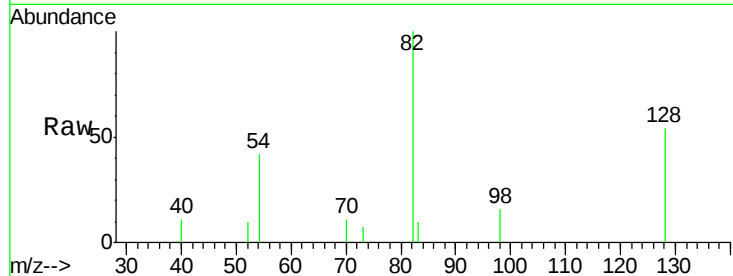




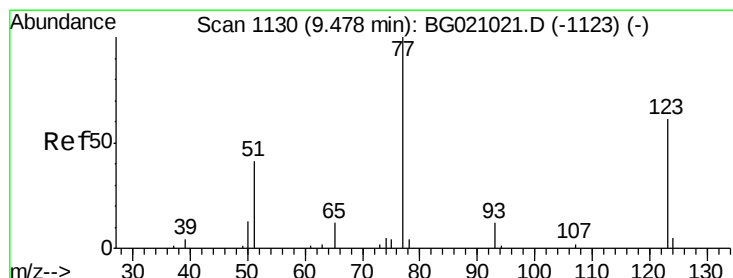
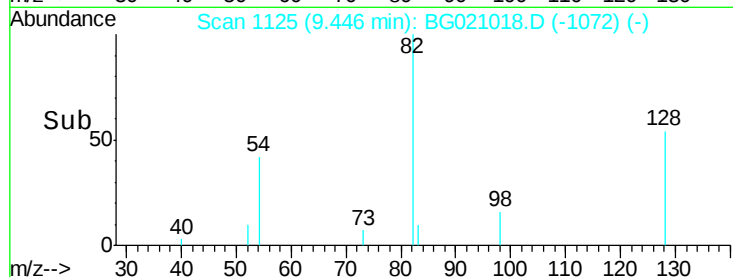
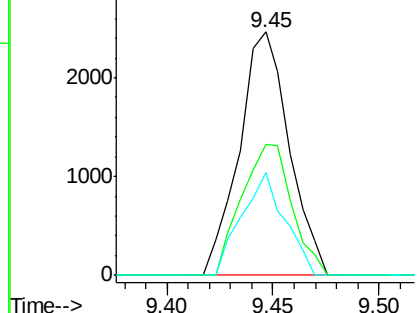
#23
Nitrobenzene-d5
Concen: 4.16 ng
RT: 9.45 min Scan# 1125
Delta R.T. 0.01 min
Lab File: BG021018.D
Acq: 22 Feb 2016 16:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion: 82 Resp: 4034
Ion Ratio Lower Upper
82 100
128 54.0 43.4 65.0
54 42.2 30.1 45.1

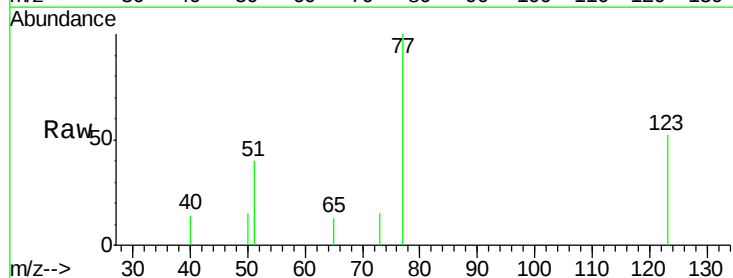


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

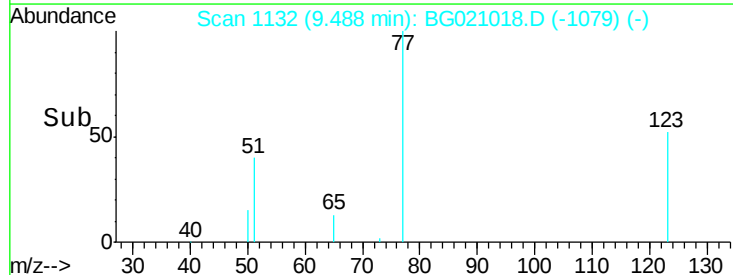
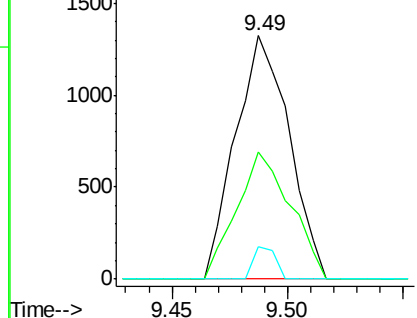


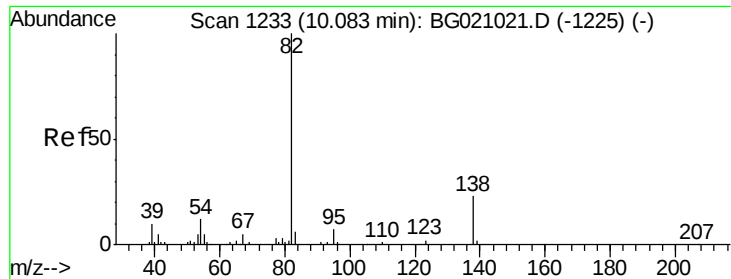
#24
Nitrobenzene
Concen: 2.11 ng
RT: 9.49 min Scan# 1132
Delta R.T. 0.01 min
Lab File: BG021018.D
Acq: 22 Feb 2016 16:24

Tgt Ion: 77 Resp: 2138
Ion Ratio Lower Upper
77 100
123 52.2 48.5 72.7
65 13.1 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: 2.35 ng

RT: 10.13 min Scan# 1241

Delta R.T. 0.05 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

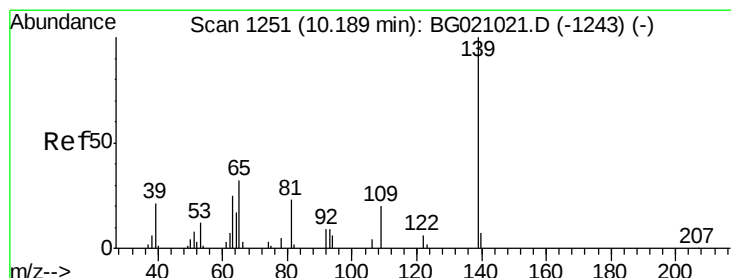
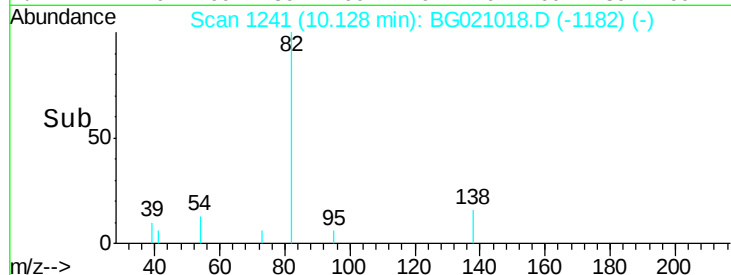
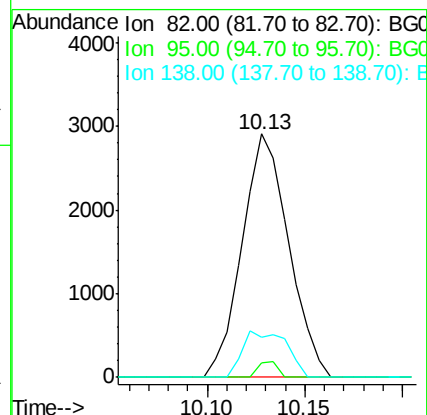
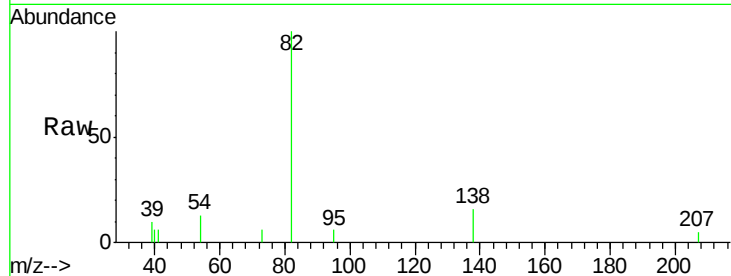
Tot Ion: 82 Resp: 4816

Ion Ratio Lower Upper

82 100

95 6.1 5.4 8.0

138 16.5 18.8 28.2#



#26

2-Nitrophenol

Concen: 2.32 ng

RT: 10.20 min Scan# 1253

Delta R.T. 0.01 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

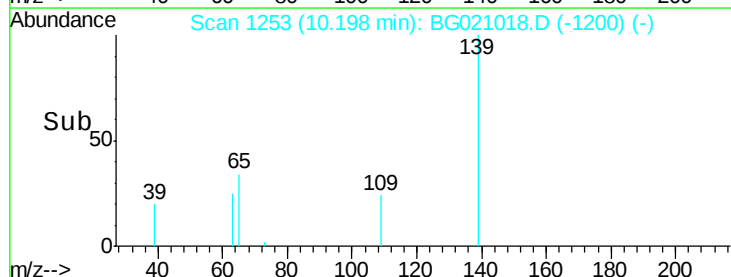
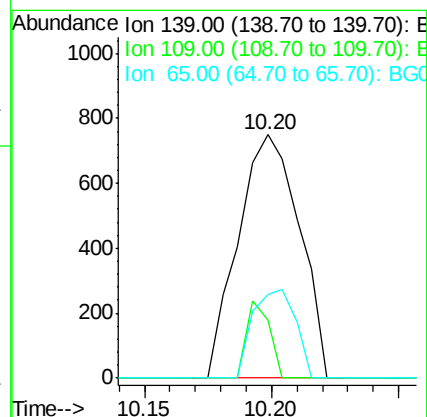
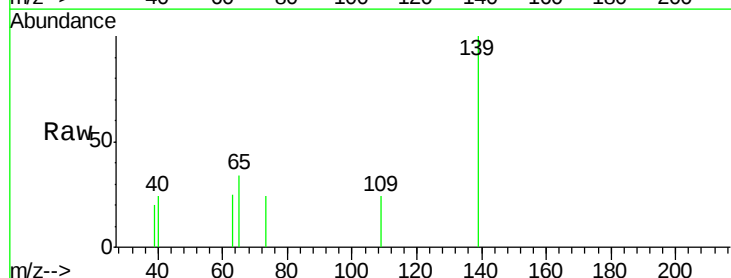
Tgt Ion: 139 Resp: 1259

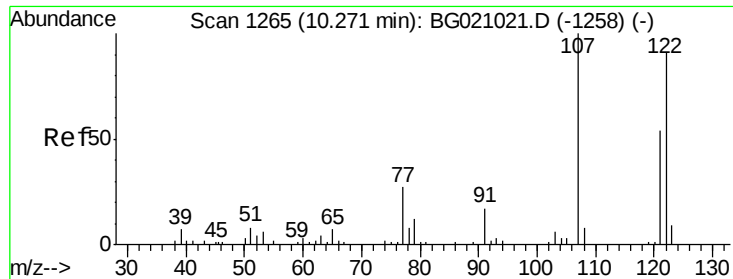
Ion Ratio Lower Upper

139 100

109 23.9 15.9 23.9

65 34.3 25.3 37.9

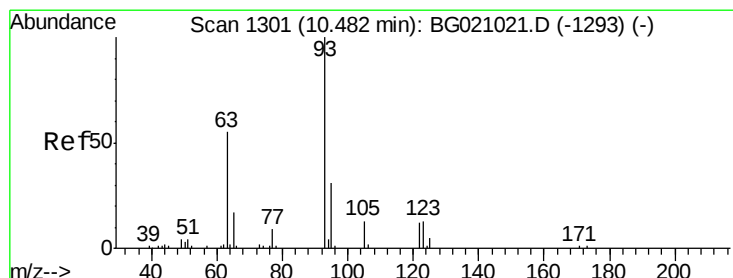
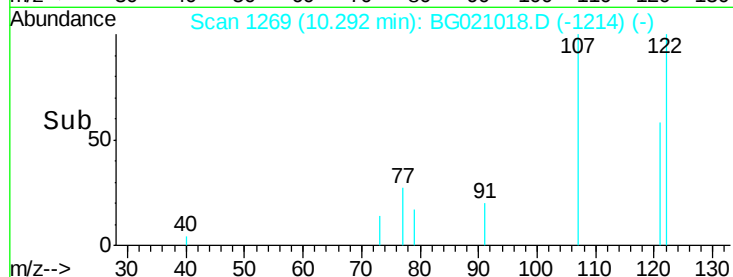
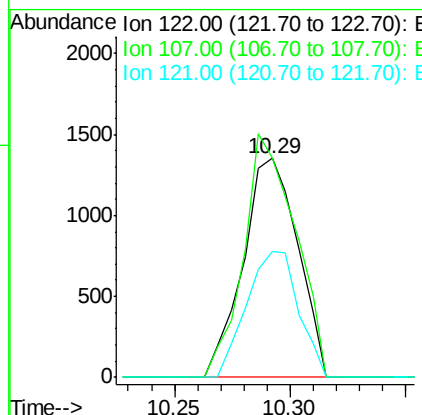
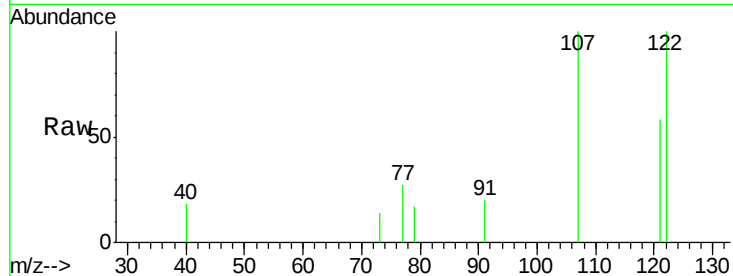




#27
 2,4-Dimethylphenol
 Concen: 2.20 ng
 RT: 10.29 min Scan# 1269
 Delta R.T. 0.02 min
 Lab File: BG021018.D
 Acq: 22 Feb 2016 16:24

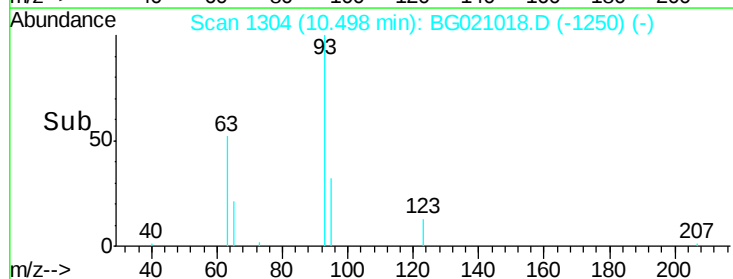
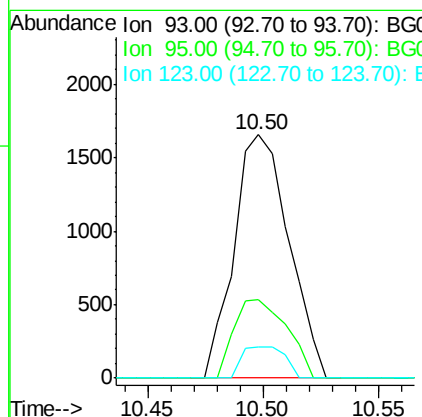
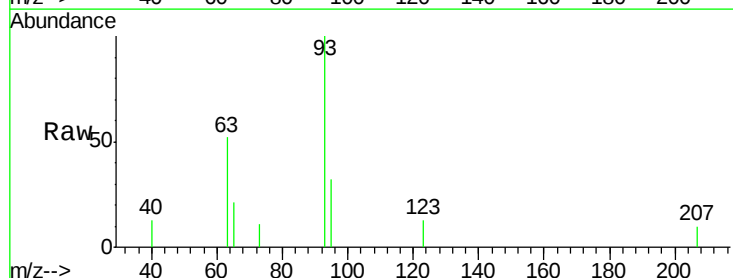
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

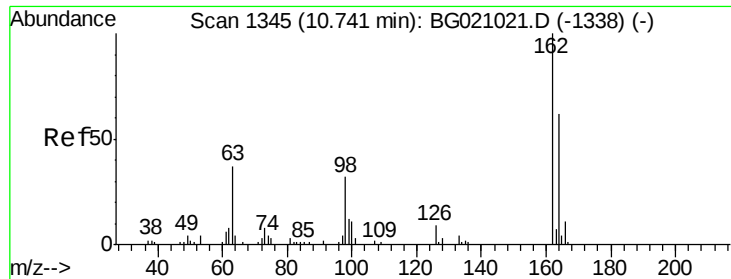
Tot Ion:122 Resp: 2232
 Ion Ratio Lower Upper
 122 100
 107 100.3 88.0 132.0
 121 57.8 47.8 71.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.17 ng
 RT: 10.50 min Scan# 1304
 Delta R.T. 0.02 min
 Lab File: BG021018.D
 Acq: 22 Feb 2016 16:24

Tgt Ion: 93 Resp: 2729
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.0 37.6
 123 13.0 10.6 15.8

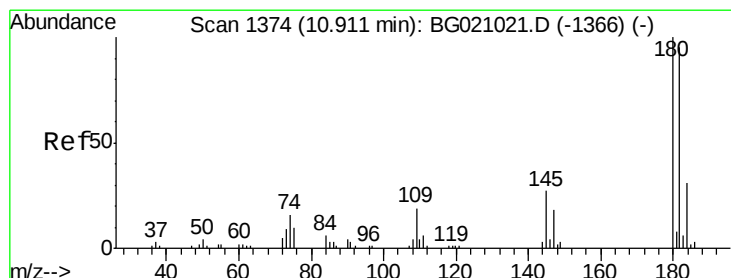
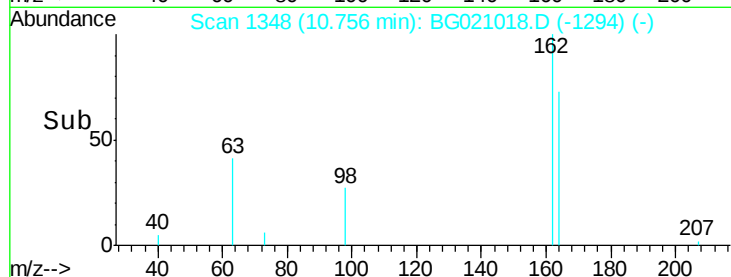
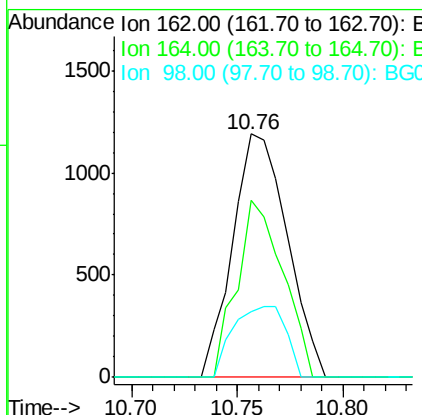
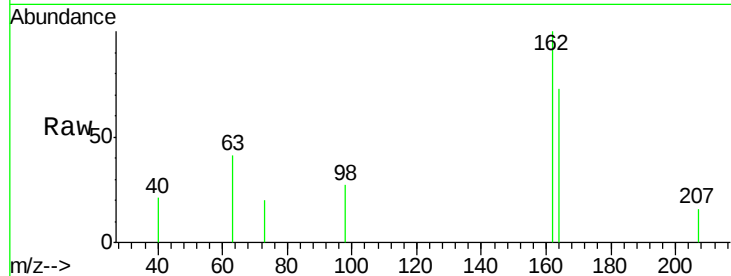




#29
2,4-Dichlorophenol
Concen: 2.29 ng
RT: 10.76 min Scan# 1348
Delta R.T. 0.02 min
Lab File: BG021018.D
Acq: 22 Feb 2016 16:24

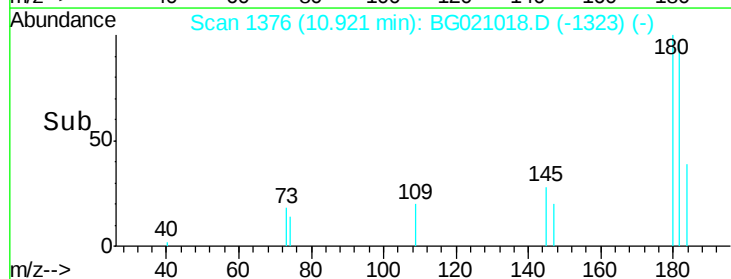
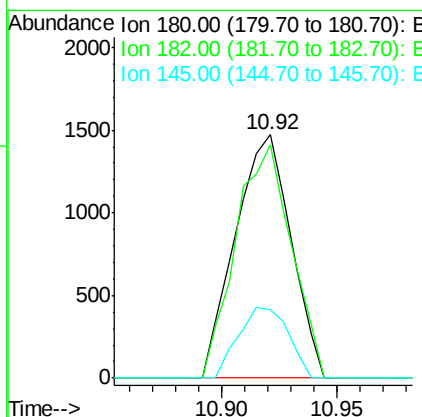
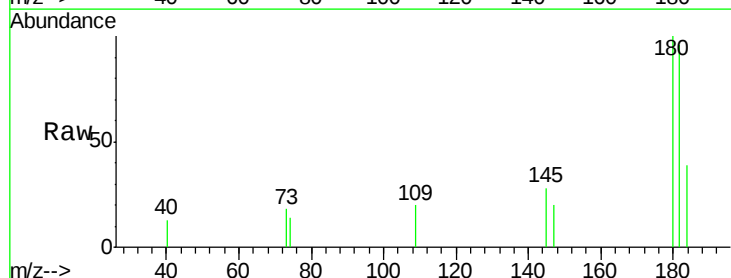
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

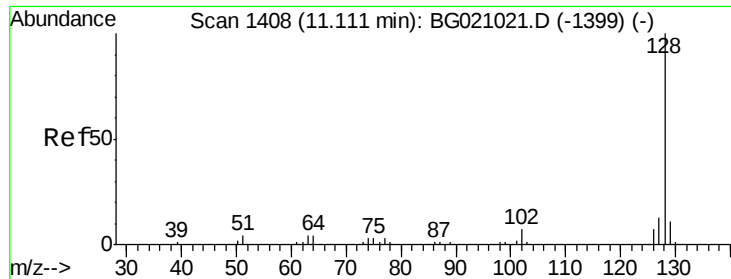
Tot Ion:162 Resp: 2130
Ion Ratio Lower Upper
162 100
164 72.9 42.3 82.3
98 27.0 11.7 51.7



#30
1,2,4-Trichlorobenzene
Concen: 2.60 ng
RT: 10.92 min Scan# 1376
Delta R.T. 0.01 min
Lab File: BG021018.D
Acq: 22 Feb 2016 16:24

Tgt Ion:180 Resp: 2459
Ion Ratio Lower Upper
180 100
182 95.8 75.6 113.4
145 28.1 21.8 32.6

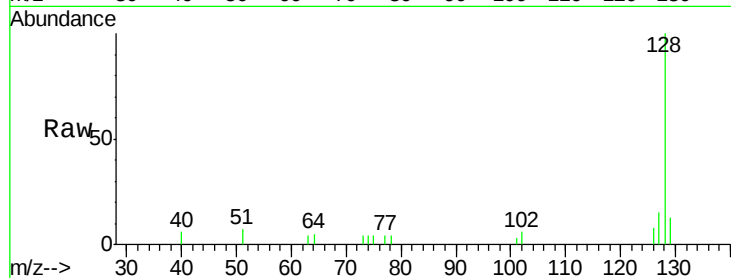




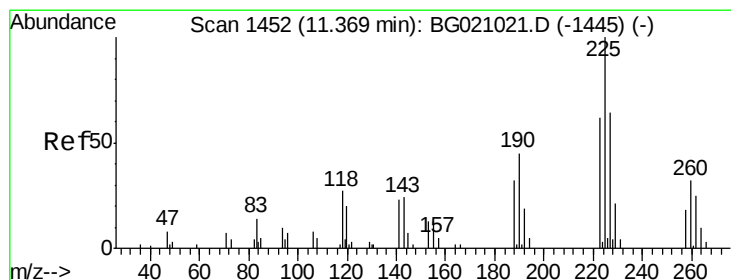
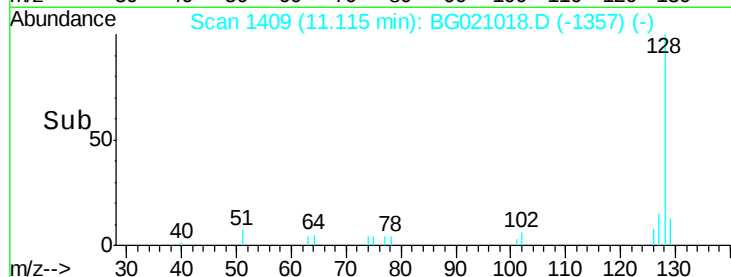
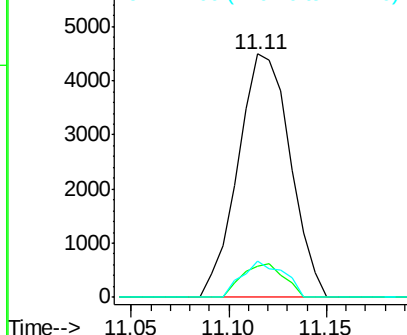
#31
Naphthalene
Concen: 2.48 ng
RT: 11.11 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BG021018.D
Acq: 22 Feb 2016 16:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion:128 Resp: 8318
Ion Ratio Lower Upper
128 100
129 12.9 8.7 13.1
127 14.6 10.2 15.2

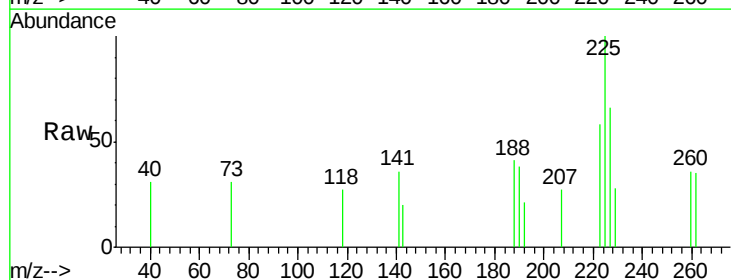


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

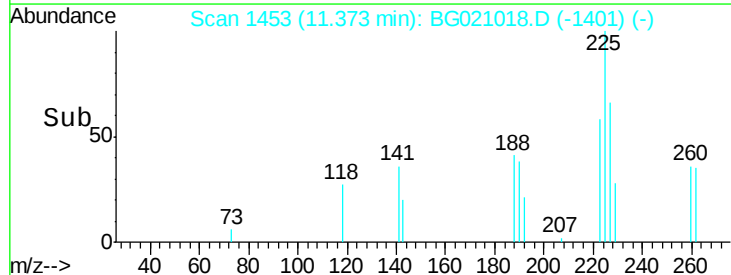
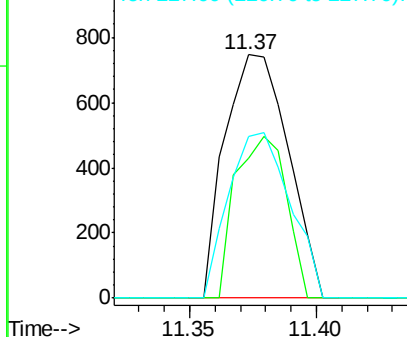


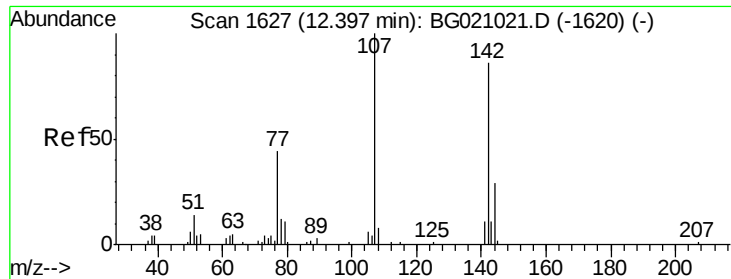
#34
Hexachlorobutadiene
Concen: 2.67 ng
RT: 11.37 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BG021018.D
Acq: 22 Feb 2016 16:24

Tgt Ion:225 Resp: 1302
Ion Ratio Lower Upper
225 100
223 57.6 49.7 74.5
227 66.4 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

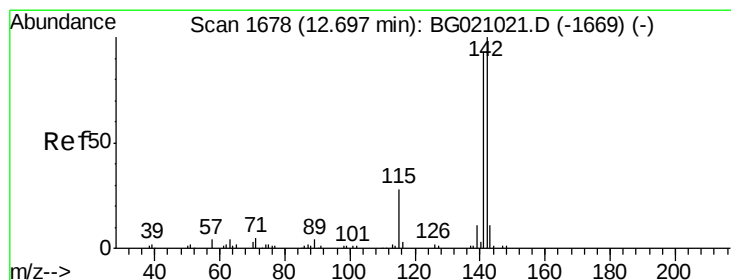
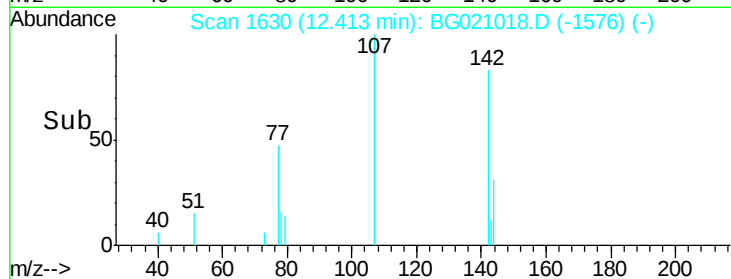
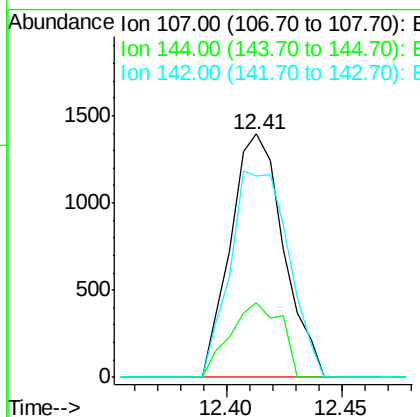
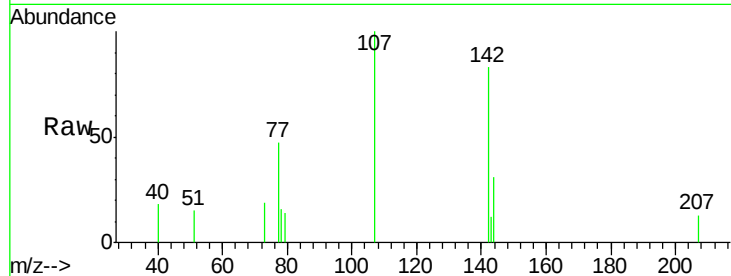




#36
 4-Chloro-3-methylphenol
 Concen: 2.11 ng
 RT: 12.41 min Scan# 1630
 Delta R.T. 0.02 min
 Lab File: BG021018.D
 Acq: 22 Feb 2016 16:24

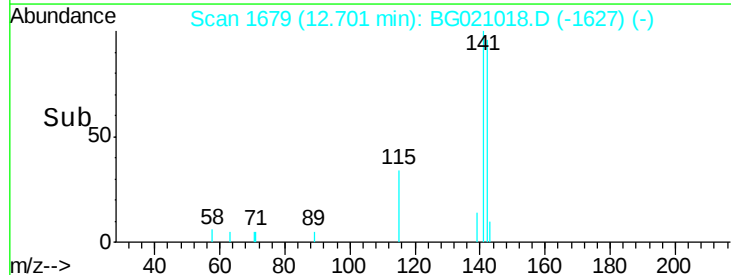
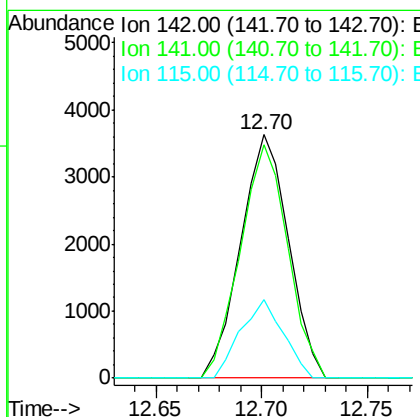
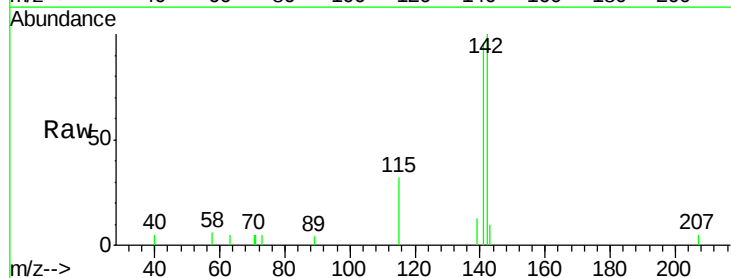
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

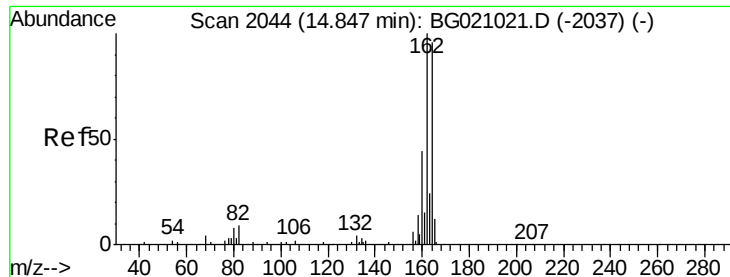
Tot Ion:107 Resp: 2226
 Ion Ratio Lower Upper
 107 100
 144 30.8 23.1 34.7
 142 82.5 68.9 103.3



#37
 2-Methylnaphthalene
 Concen: 2.41 ng
 RT: 12.70 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG021018.D
 Acq: 22 Feb 2016 16:24

Tgt Ion:142 Resp: 5699
 Ion Ratio Lower Upper
 142 100
 141 95.8 74.3 111.5
 115 32.4 22.4 33.6





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.86 min Scan# 2046

Delta R.T. 0.01 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

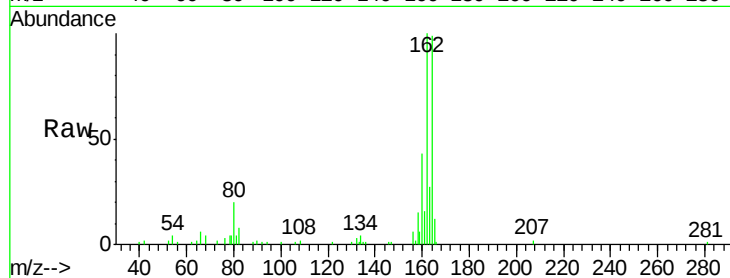
Tot Ion:164 Resp: 38964

Ion Ratio Lower Upper

164 100

162 101.3 83.4 125.2

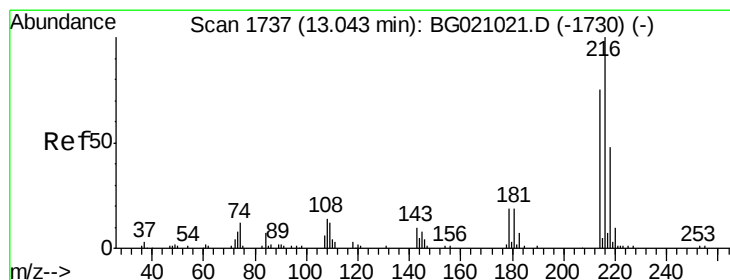
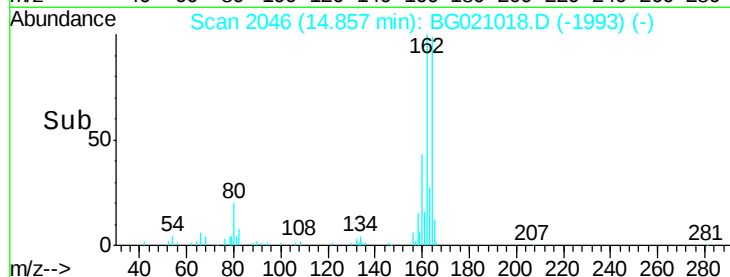
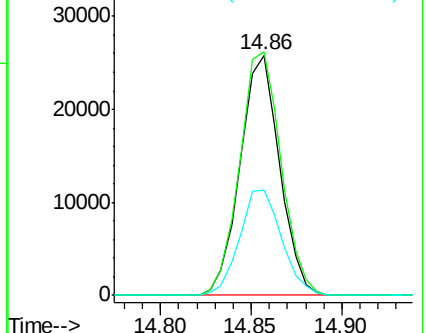
160 44.0 37.0 55.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.54 ng

RT: 13.05 min Scan# 1738

Delta R.T. 0.00 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

Tgt Ion:216 Resp: 2900

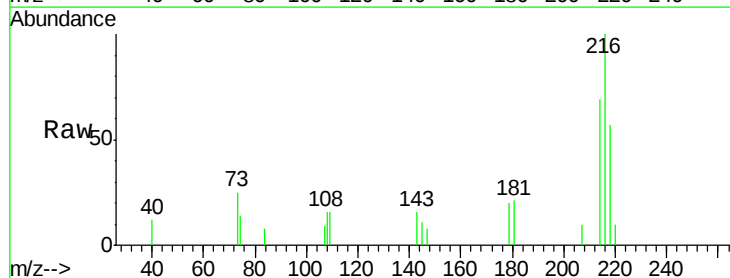
Ion Ratio Lower Upper

216 100

214 79.2 62.1 93.1

179 17.2 15.3 22.9

108 13.3 13.0 19.4

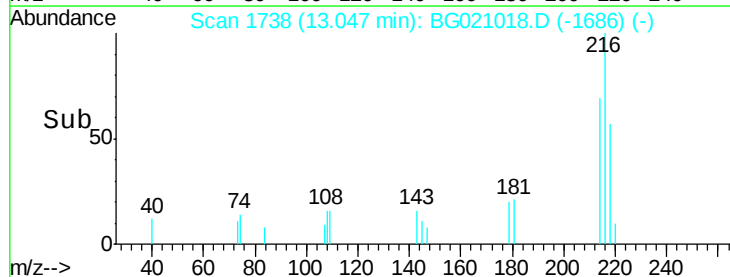
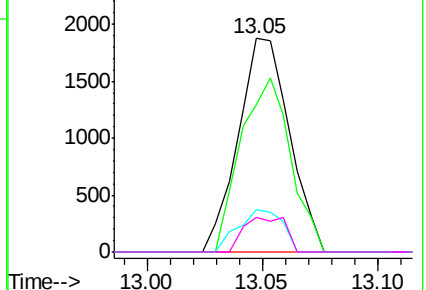


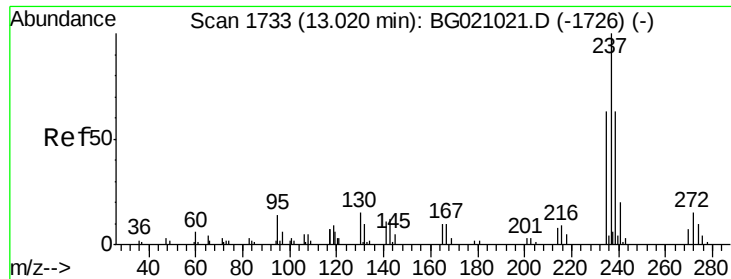
Abundance Ion 216.00 (215.70 to 216.70): E

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

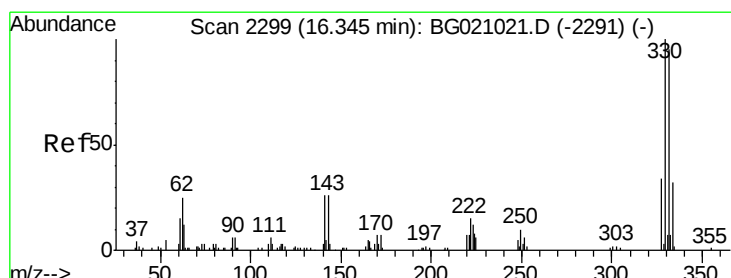
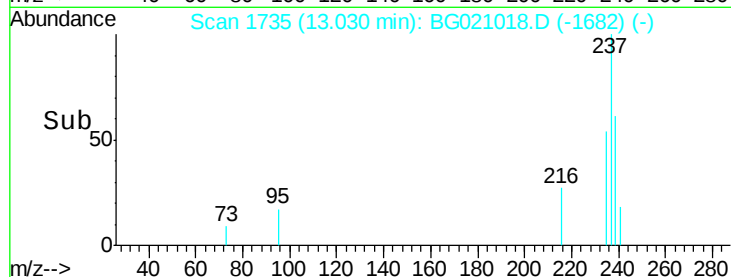
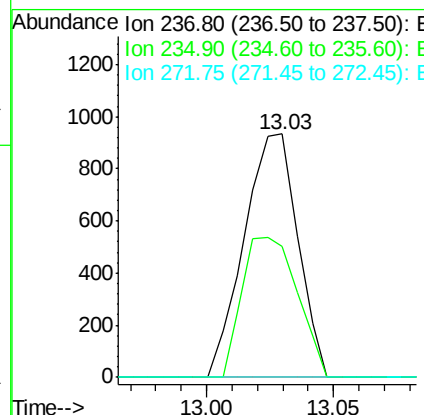
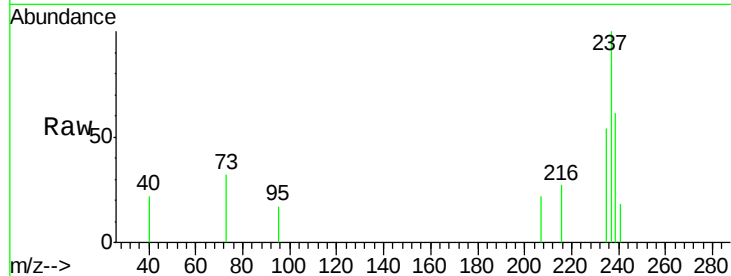




#40
Hexachlorocyclopentadiene
Concen: 2.62 ng
RT: 13.03 min Scan# 1735
Delta R.T. 0.01 min
Lab File: BG021018.D
Acq: 22 Feb 2016 16:24

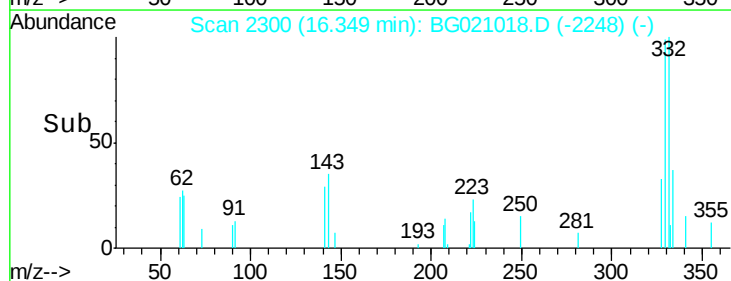
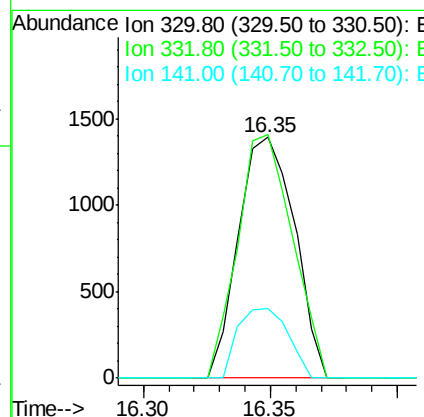
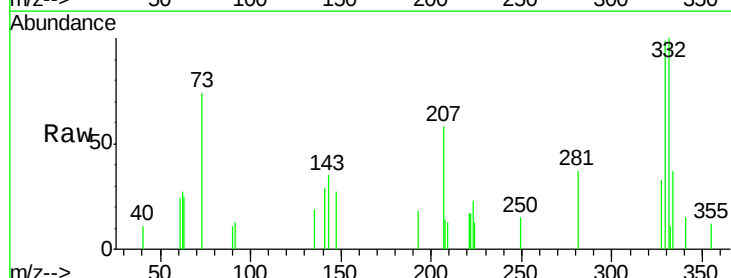
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

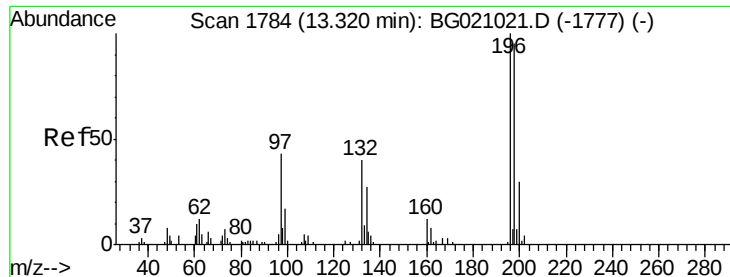
Tot Ion:237 Resp: 1373
Ion Ratio Lower Upper
237 100
235 53.7 43.1 83.1
272 0.0 0.0 35.4



#41
2,4,6-Tribromophenol
Concen: 5.30 ng
RT: 16.35 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BG021018.D
Acq: 22 Feb 2016 16:24

Tgt Ion:330 Resp: 2150
Ion Ratio Lower Upper
330 100
332 98.7 77.0 115.4
141 25.8 23.5 35.3





#42

2,4,6-Trichlorophenol

Concen: 2.43 ng

RT: 13.33 min Scan# 1786

Delta R.T. 0.01 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

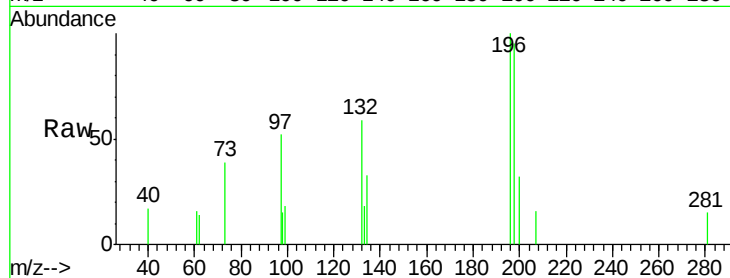
Tot Ion:196 Resp: 1871

Ion Ratio Lower Upper

196 100

198 94.9 76.3 114.5

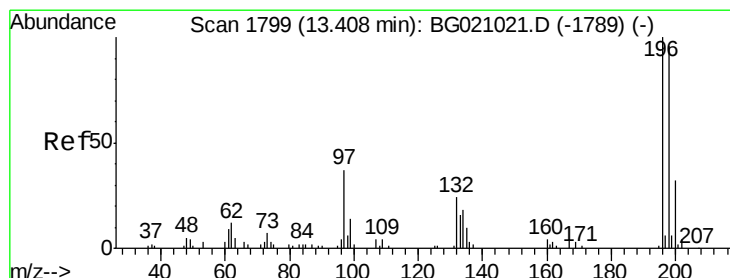
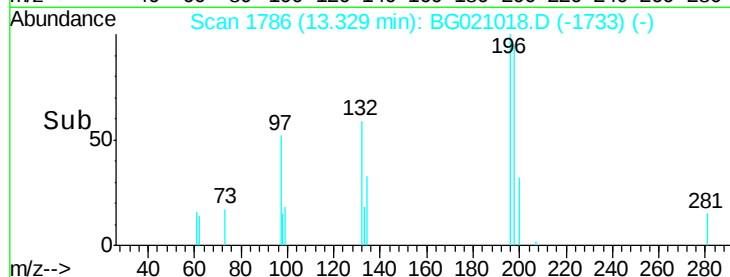
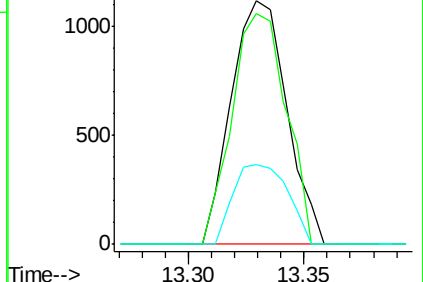
200 32.5 24.3 36.5



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: 2.45 ng

RT: 13.42 min Scan# 1801

Delta R.T. 0.01 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

Tgt Ion:196 Resp: 1986

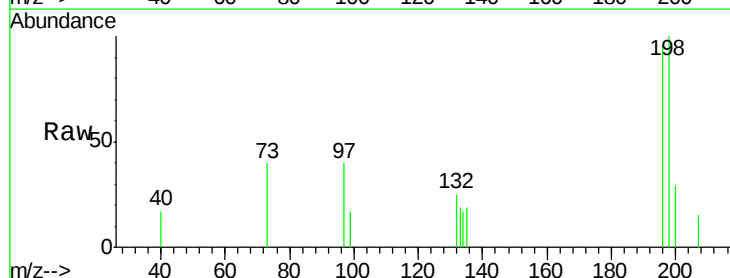
Ion Ratio Lower Upper

196 100

198 104.2 77.0 115.6

97 42.1 28.9 43.3

132 26.3 18.9 28.3

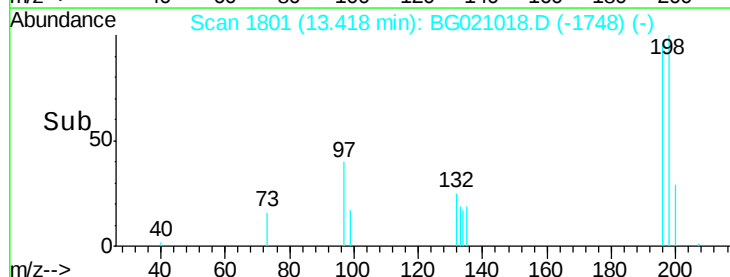
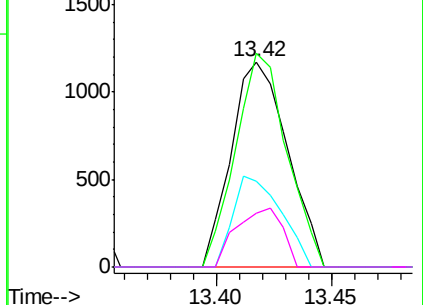


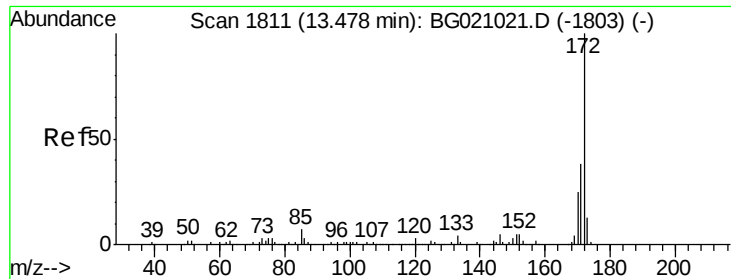
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

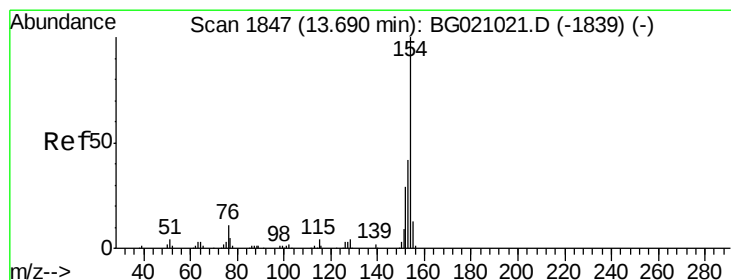
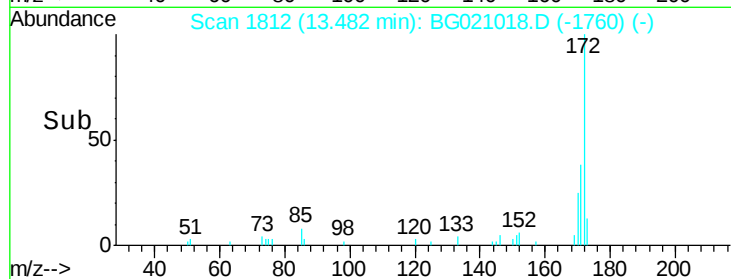
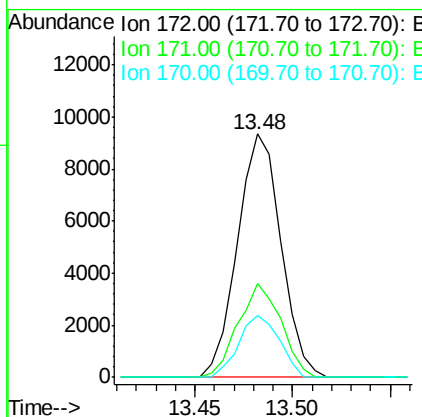
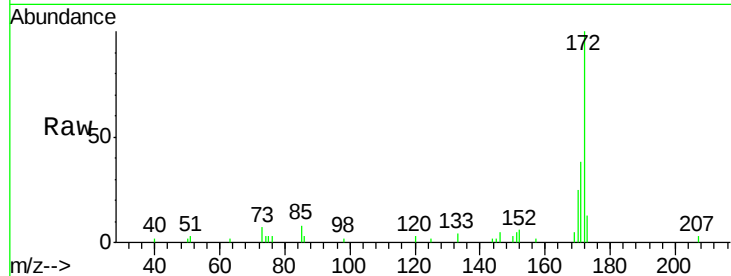




#44
 2-Fluorobiphenyl
 Concen: 5.20 ng
 RT: 13.48 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: BG021018.D
 Acq: 22 Feb 2016 16:24

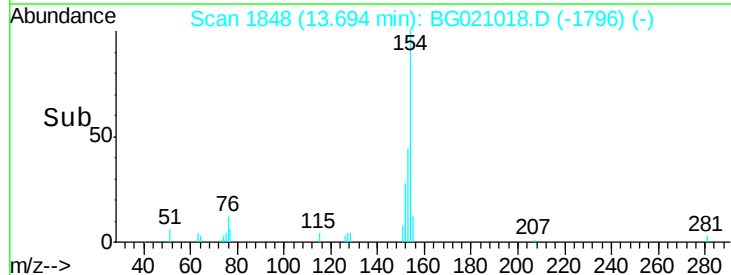
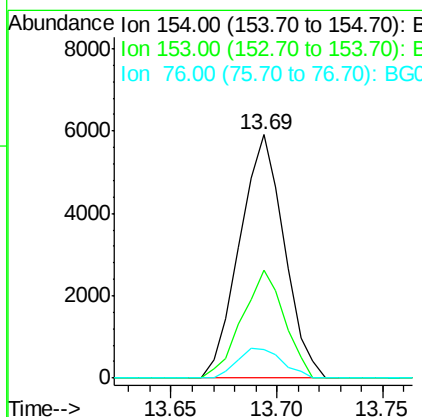
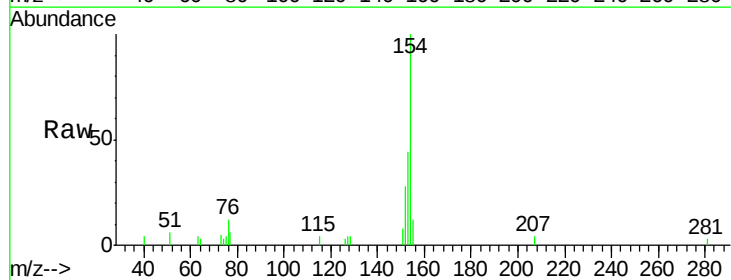
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

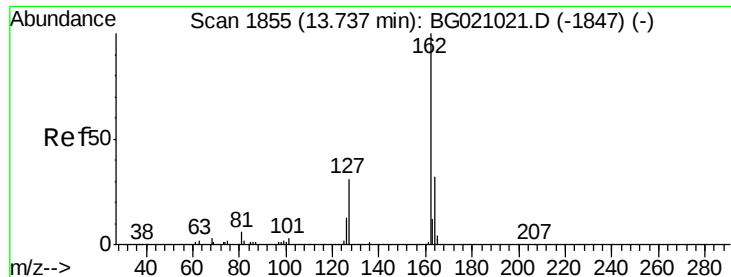
Tot Ion:172 Resp: 14392
 Ion Ratio Lower Upper
 172 100
 171 38.4 30.3 45.5
 170 25.4 19.8 29.8



#45
 1,1'-Biphenyl
 Concen: 2.54 ng
 RT: 13.69 min Scan# 1848
 Delta R.T. 0.00 min
 Lab File: BG021018.D
 Acq: 22 Feb 2016 16:24

Tgt Ion:154 Resp: 8637
 Ion Ratio Lower Upper
 154 100
 153 44.3 22.1 62.1
 76 11.9 0.0 30.9

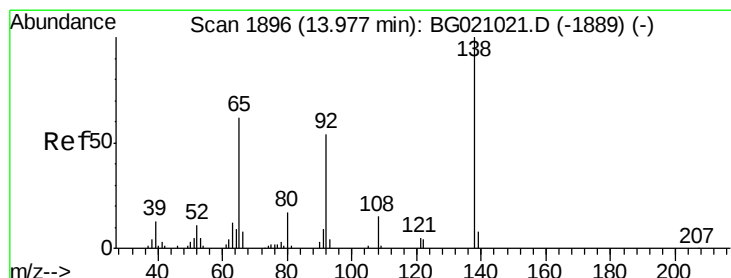
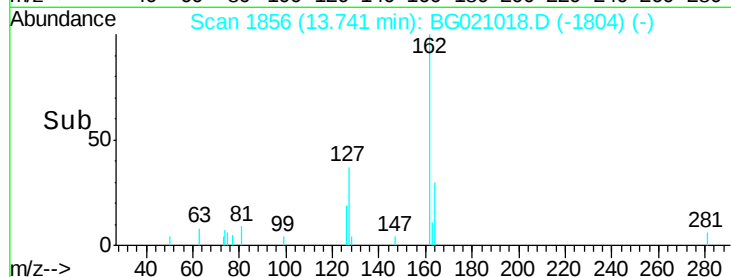
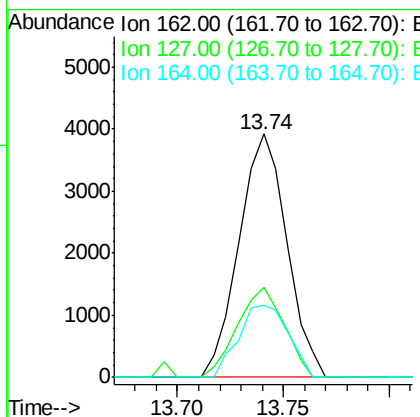
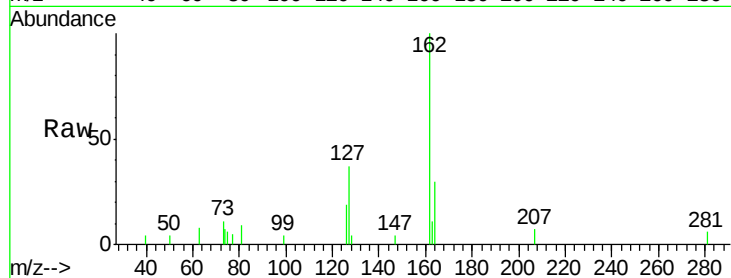




#46
2-Chloronaphthalene
Concen: 2.52 ng
RT: 13.74 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BG021018.D
Acq: 22 Feb 2016 16:24

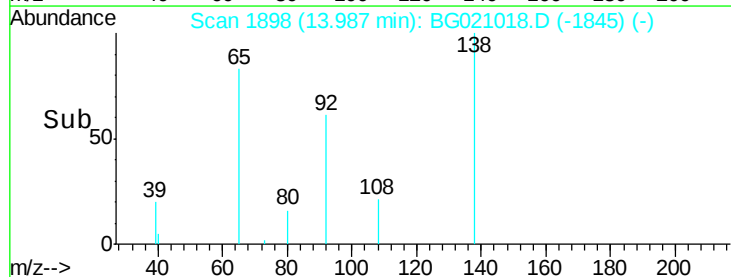
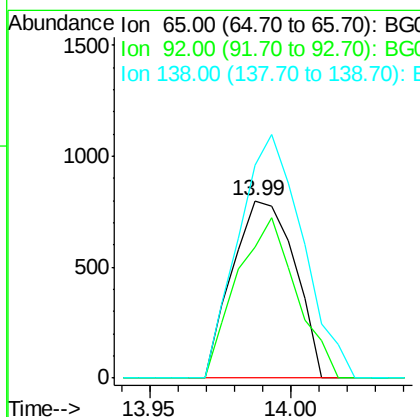
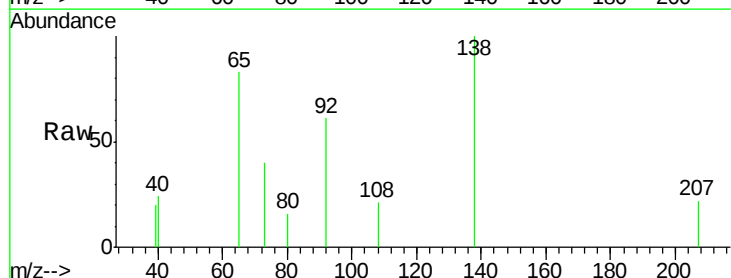
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

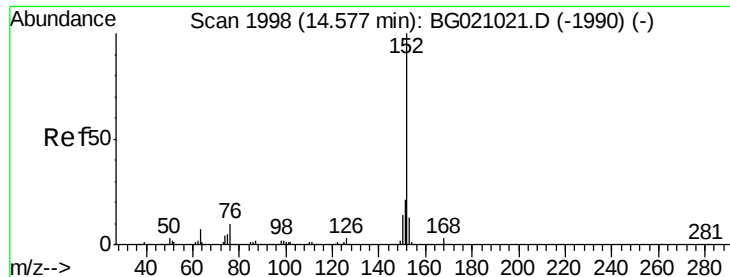
Tot Ion:162 Resp: 6152
Ion Ratio Lower Upper
162 100
127 36.9 27.9 41.9
164 29.8 25.8 38.6



#47
2-Nitroaniline
Concen: 2.11 ng
RT: 13.99 min Scan# 1898
Delta R.T. 0.01 min
Lab File: BG021018.D
Acq: 22 Feb 2016 16:24

Tgt Ion: 65 Resp: 1219
Ion Ratio Lower Upper
65 100
92 73.7 68.7 103.1
138 120.2 128.1 192.1#





#48

Acenaphthylene

Concen: 2.50 ng

RT: 14.59 min Scan# 2000

Delta R.T. 0.01 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

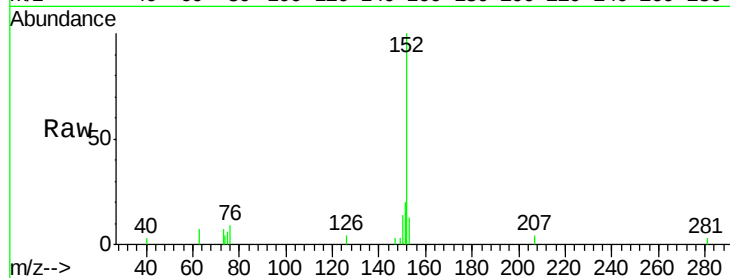
Tot Ion:152 Resp: 10671

Ion Ratio Lower Upper

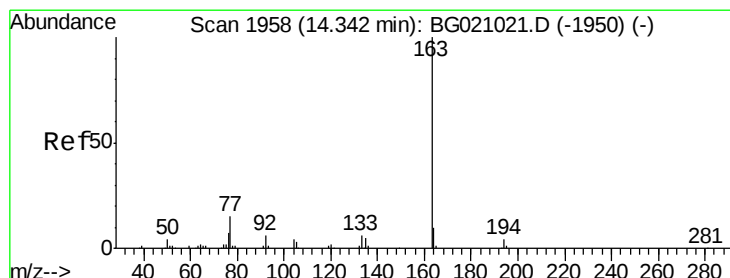
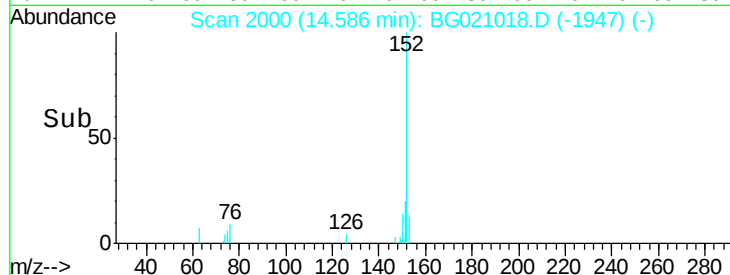
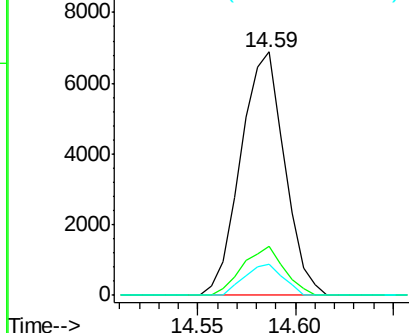
152 100

151 20.2 16.4 24.6

153 12.6 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 2.65 ng

RT: 14.35 min Scan# 1960

Delta R.T. 0.01 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

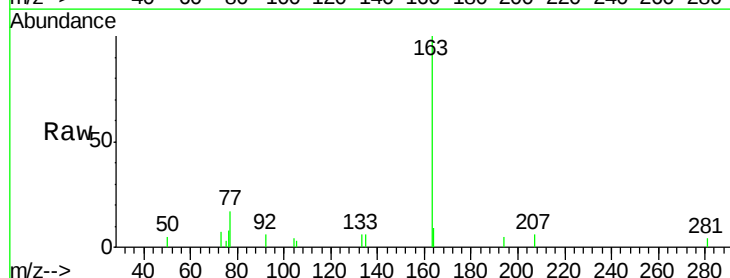
Tgt Ion:163 Resp: 8129

Ion Ratio Lower Upper

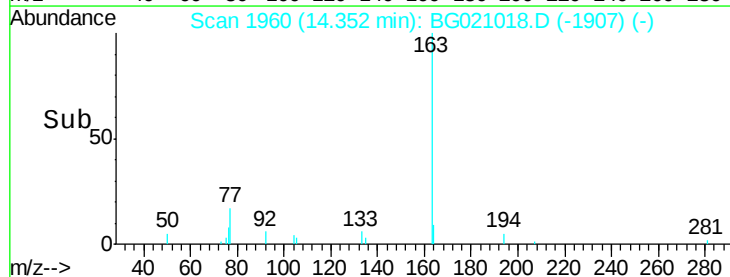
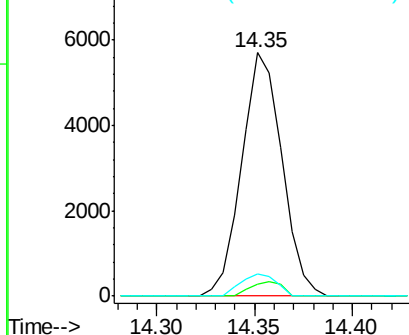
163 100

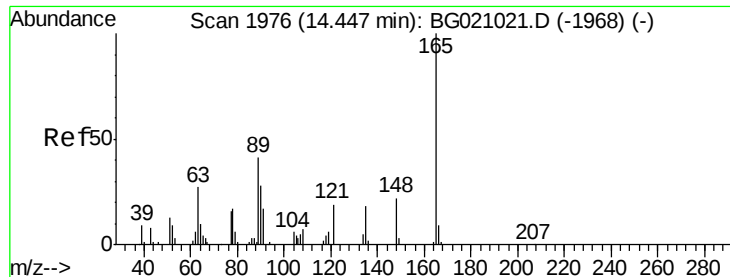
194 4.7 3.2 4.8

164 9.3 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

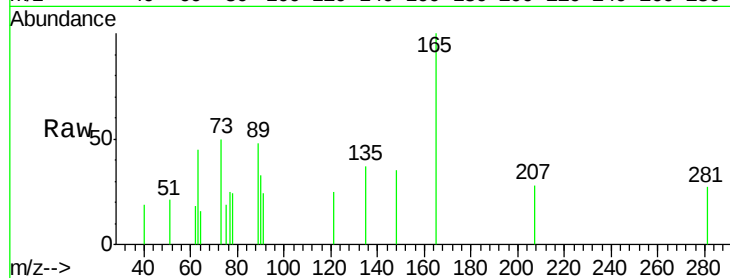




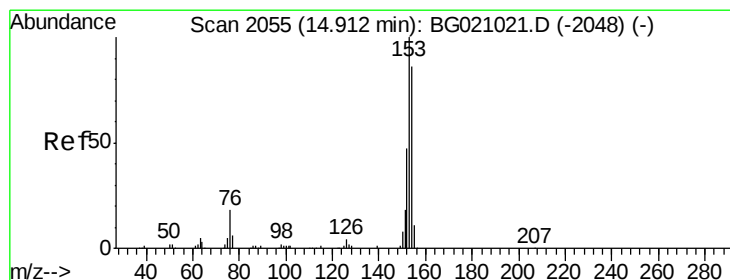
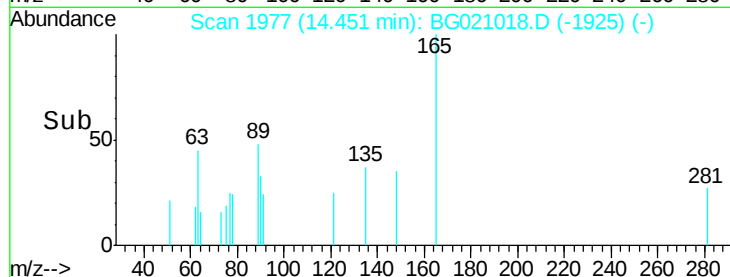
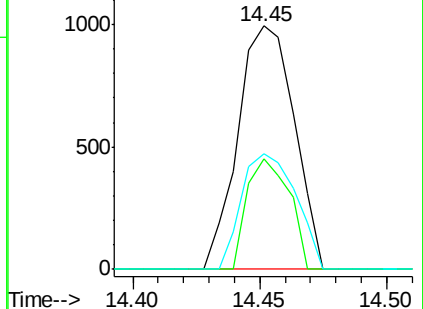
#50
 2,6-Dinitrotoluene
 Concen: 2.35 ng
 RT: 14.45 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: BG021018.D
 Acq: 22 Feb 2016 16:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tot Ion:165 Resp: 1543
 Ion Ratio Lower Upper
 165 100
 63 45.3 27.3 40.9#
 89 47.5 33.0 49.6

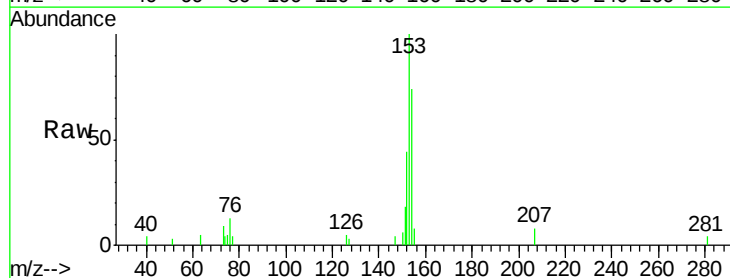


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 89.00 (88.70 to 89.70): BGO

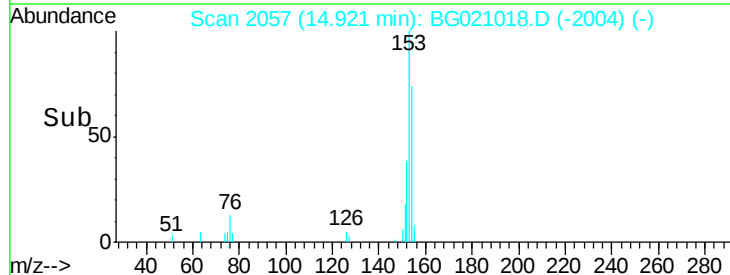
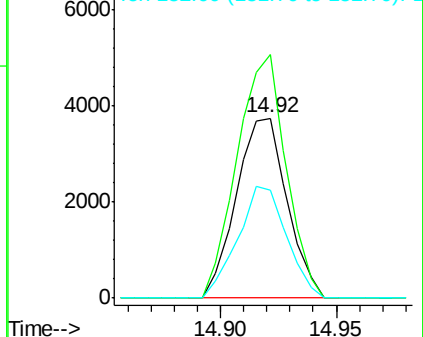


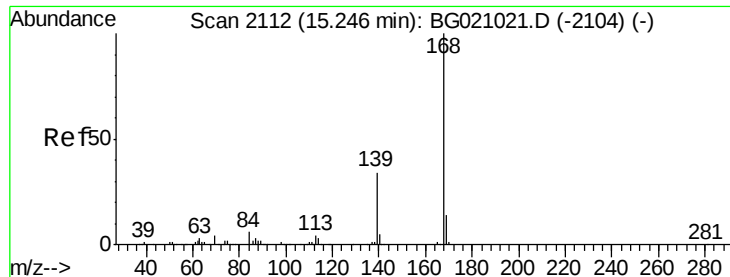
#51
 Acenaphthene
 Concen: 2.22 ng
 RT: 14.92 min Scan# 2057
 Delta R.T. 0.01 min
 Lab File: BG021018.D
 Acq: 22 Feb 2016 16:24

Tgt Ion:154 Resp: 5704
 Ion Ratio Lower Upper
 154 100
 153 135.3 93.4 140.0
 152 59.8 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





#54

Dibenzofuran

Concen: 2.53 ng

RT: 15.25 min Scan# 2113

Delta R.T. 0.00 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

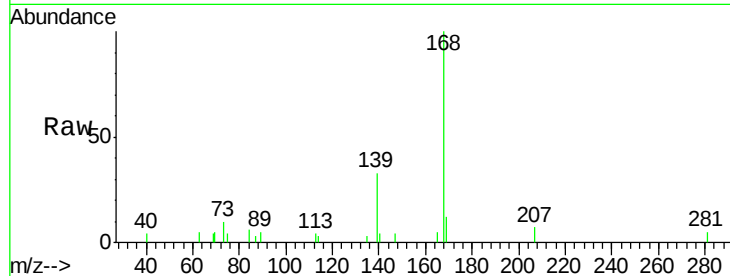
Tot Ion:168 Resp: 8736

Ion Ratio Lower Upper

168 100

139 32.6 27.8 41.6

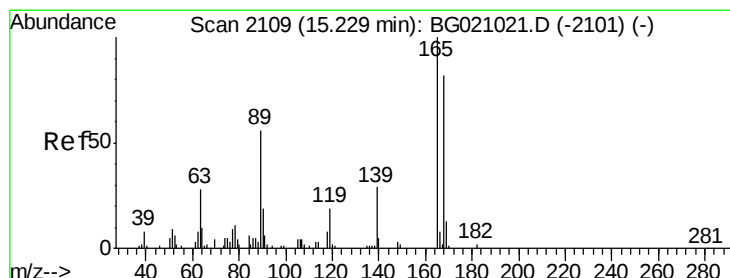
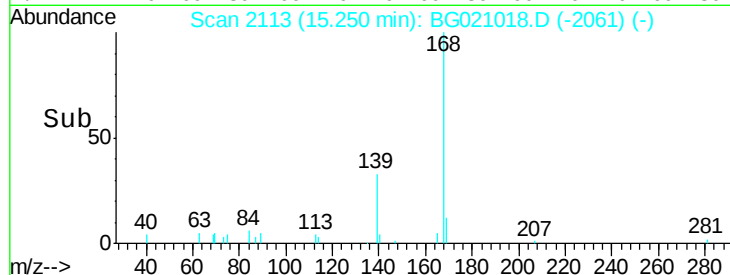
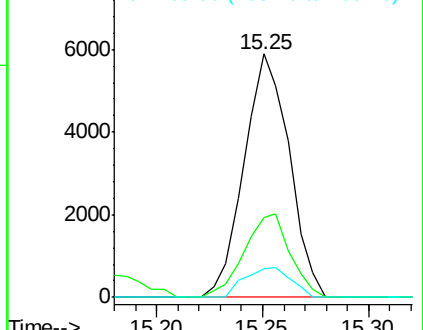
169 11.7 11.0 16.4



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



#56

2,4-Dinitrotoluene

Concen: 2.29 ng

RT: 15.23 min Scan# 2110

Delta R.T. 0.00 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

Tgt Ion:165 Resp: 1974

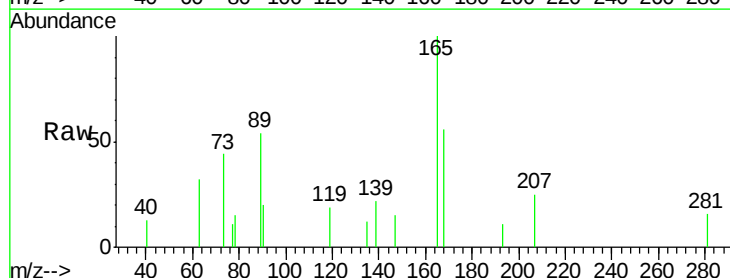
Ion Ratio Lower Upper

165 100

63 31.6 22.6 34.0

89 53.8 45.1 67.7

182 0.0 1.7 2.5#

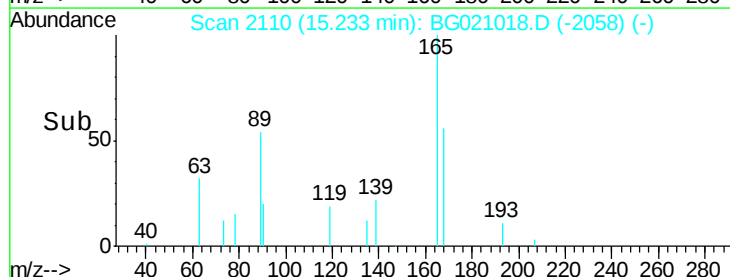
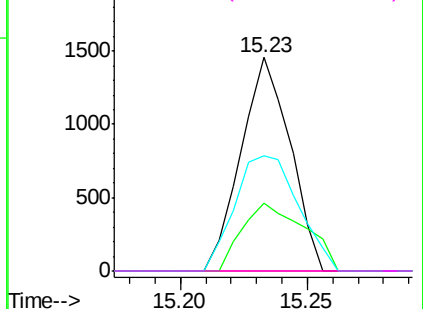


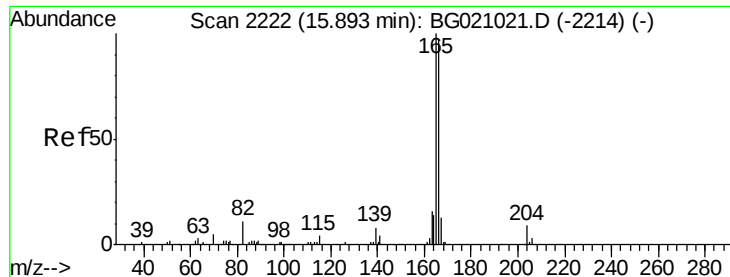
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

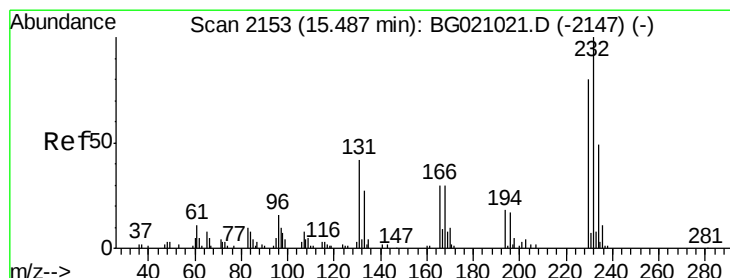
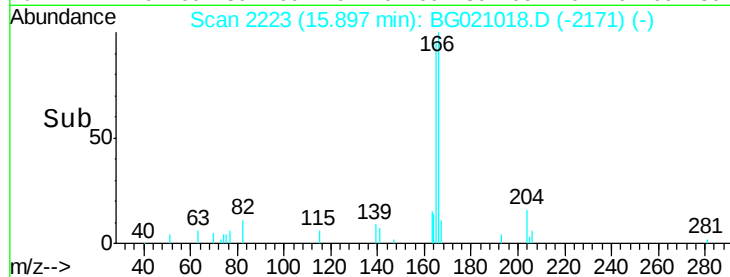
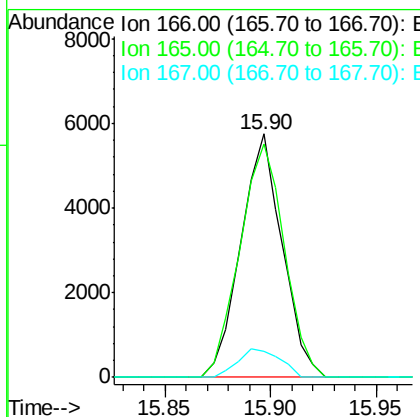
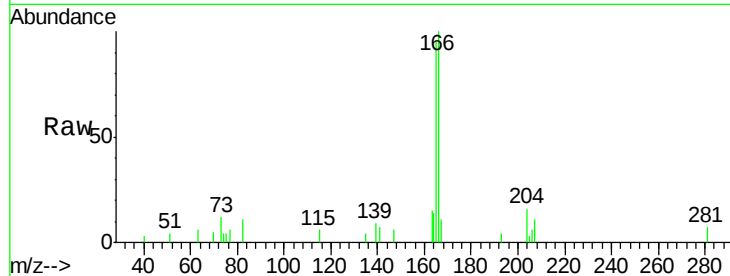




#57
 Fluorene
 Concen: 2.46 ng
 RT: 15.90 min Scan# 2223
 Delta R.T. 0.00 min
 Lab File: BG021018.D
 Acq: 22 Feb 2016 16:24

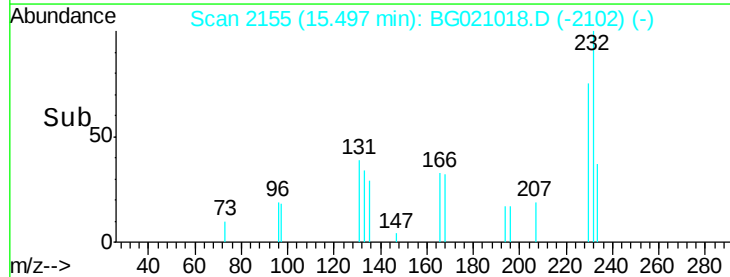
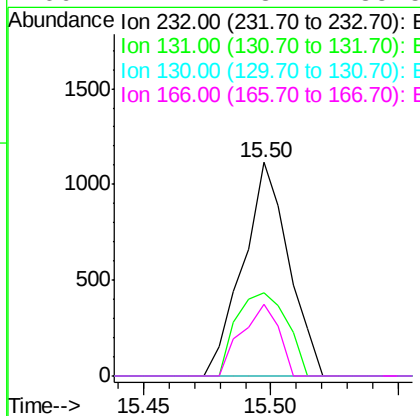
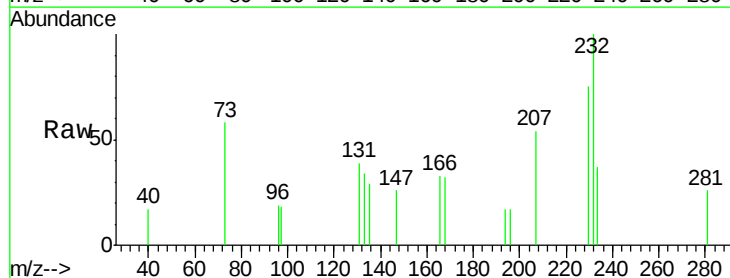
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

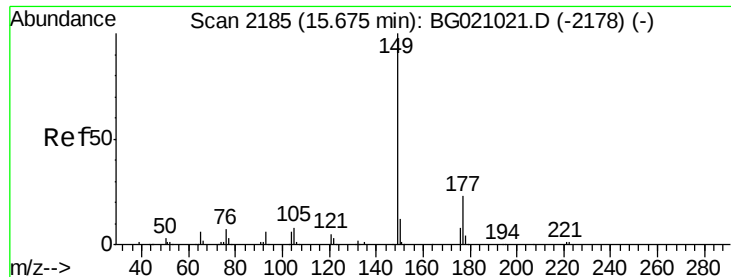
Tot Ion:166	Resp:	7818
Ion Ratio	Lower	Upper
166	100	
165	95.6	82.2 123.4
167	10.8	10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.22 ng
 RT: 15.50 min Scan# 2155
 Delta R.T. 0.01 min
 Lab File: BG021018.D
 Acq: 22 Feb 2016 16:24

Tgt Ion:232	Resp:	1406
Ion Ratio	Lower	Upper
232	100	
131	43.0	33.2 49.8
130	0.0	1.8 2.8#
166	27.2	23.7 35.5

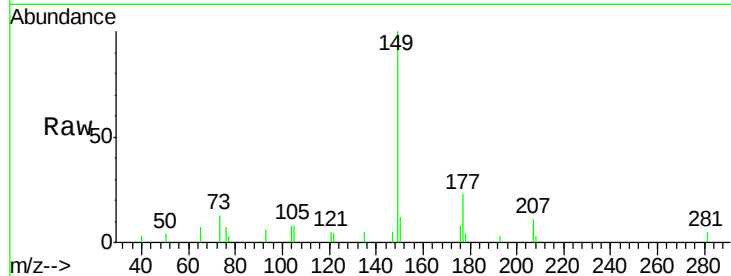




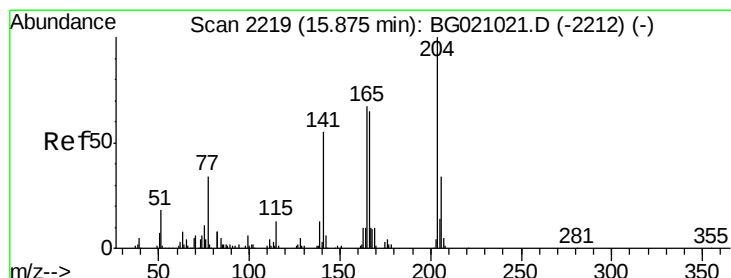
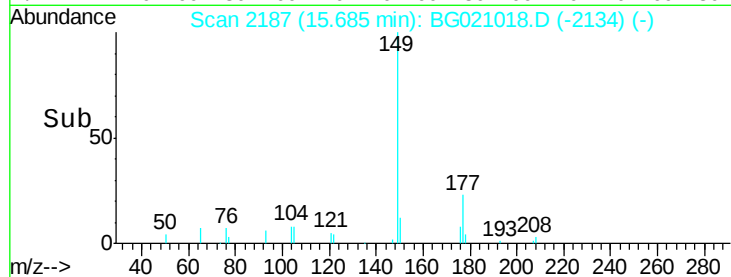
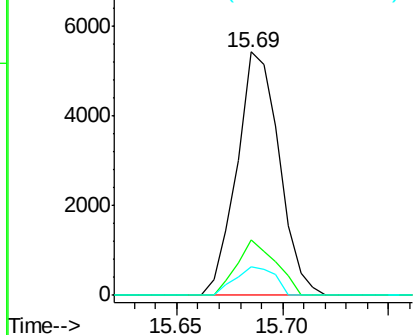
#59
Diethylphthalate
Concen: 2.38 ng
RT: 15.69 min Scan# 2187
Delta R.T. 0.01 min
Lab File: BG021018.D
Acq: 22 Feb 2016 16:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion:149 Resp: 7523
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.4
150 11.5 9.8 14.8

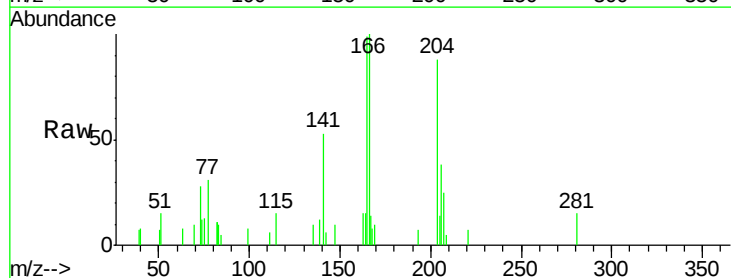


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

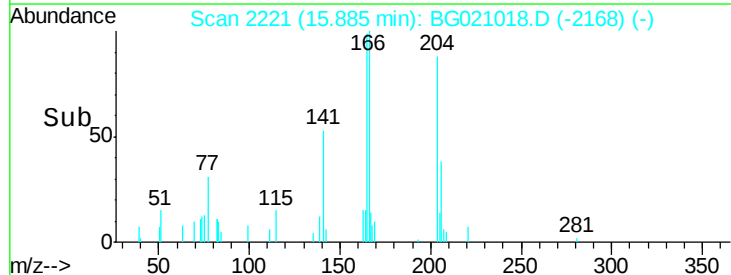
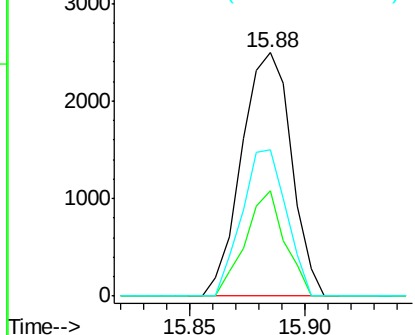


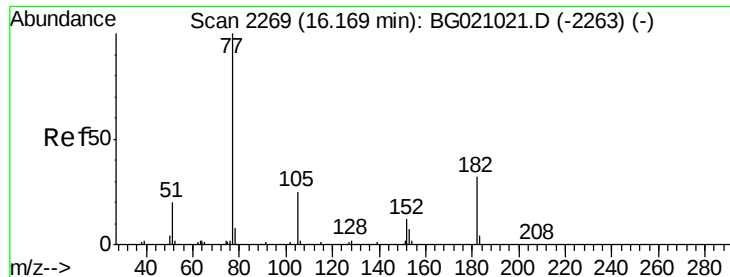
#60
4-Chlorophenyl-phenylether
Concen: 2.60 ng
RT: 15.88 min Scan# 2221
Delta R.T. 0.01 min
Lab File: BG021018.D
Acq: 22 Feb 2016 16:24

Tgt Ion:204 Resp: 3734
Ion Ratio Lower Upper
204 100
206 43.1 27.4 41.2#
141 60.4 44.1 66.1



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#62

Azobenzene

Concen: 2.12 ng

RT: 16.17 min Scan# 2270

Delta R.T. 0.00 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

Tot Ion: 77 Resp: 5131

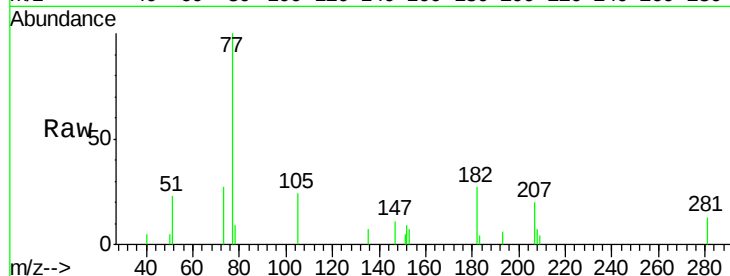
Ion Ratio Lower Upper

77 100

182 26.6 11.7 51.7

105 23.8 5.0 45.0

51 22.6 0.0 39.7

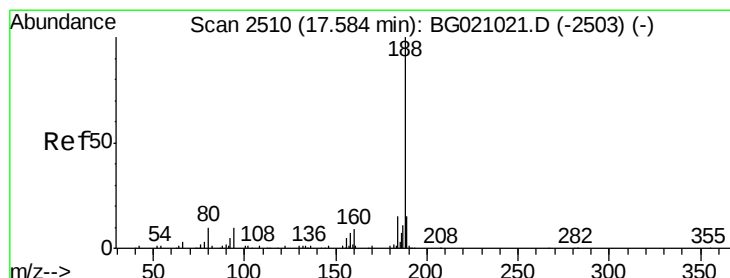
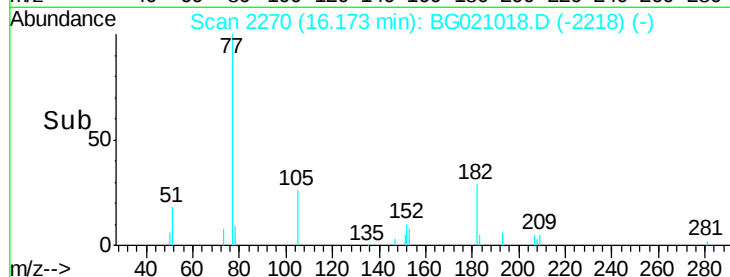
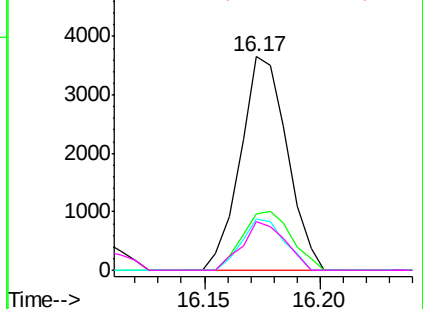


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.59 min Scan# 2512

Delta R.T. 0.01 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

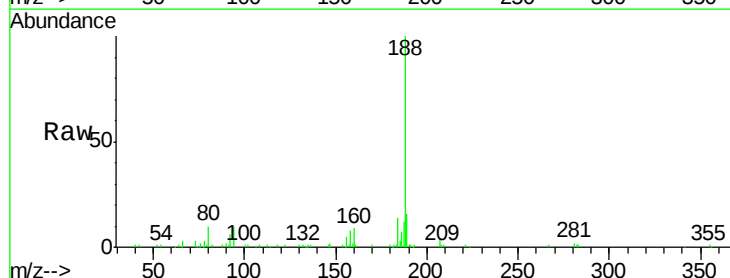
Tgt Ion: 188 Resp: 74864

Ion Ratio Lower Upper

188 100

94 9.5 7.9 11.9

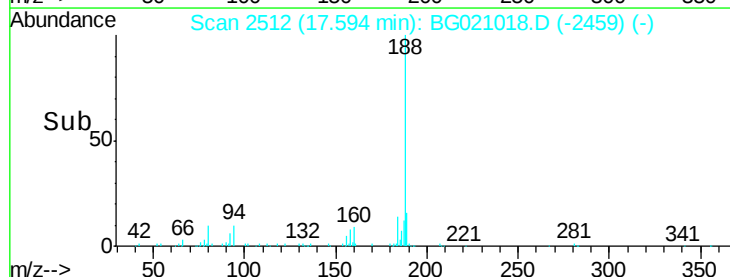
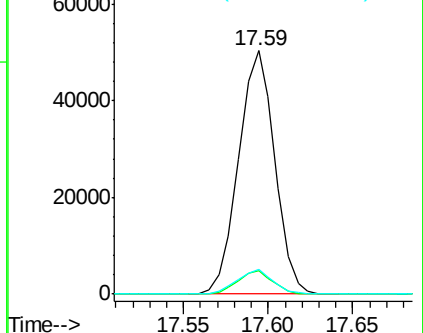
80 10.2 8.2 12.4

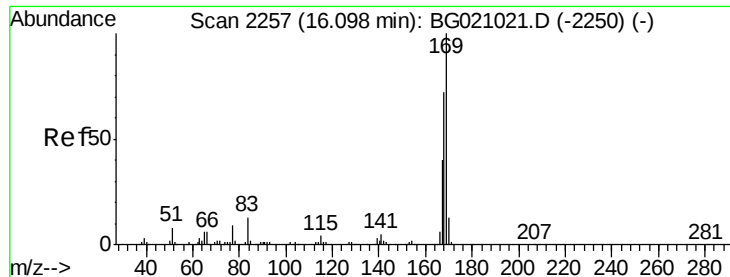


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

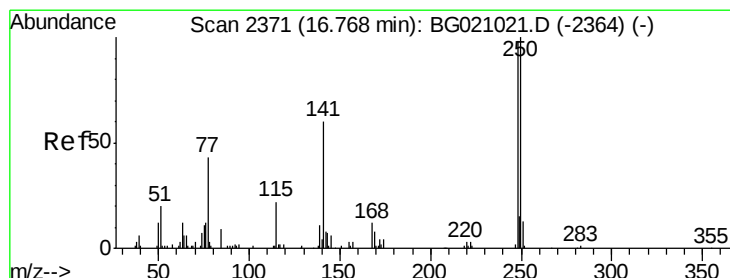
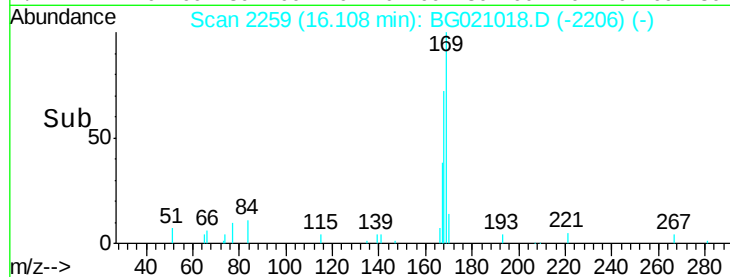
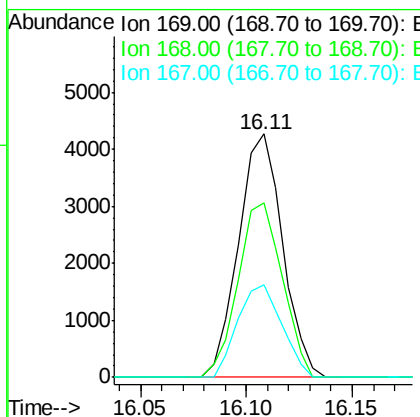
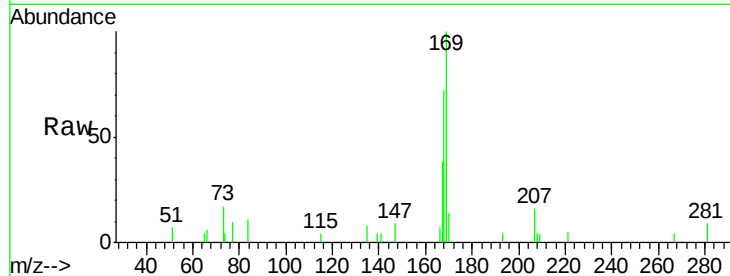




#65
n-Nitrosodiphenylamine
Concen: 2.57 ng
RT: 16.11 min Scan# 2259
Delta R.T. 0.01 min
Lab File: BG021018.D
Acq: 22 Feb 2016 16:24

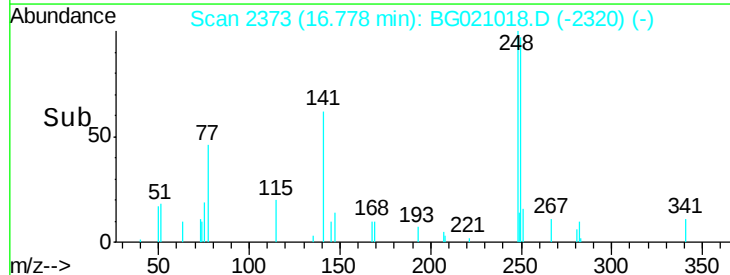
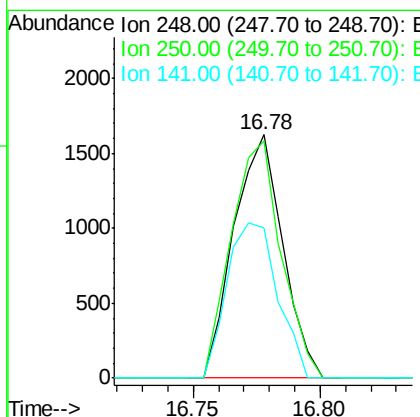
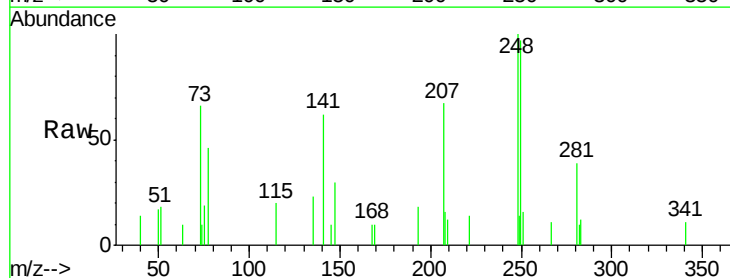
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

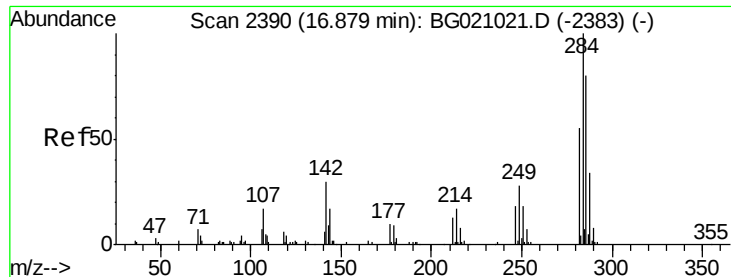
Tot Ion:169 Resp: 6175
Ion Ratio Lower Upper
169 100
168 71.6 57.8 86.6
167 37.9 32.0 48.0



#66
4-Bromophenyl-phenylether
Concen: 2.73 ng
RT: 16.78 min Scan# 2373
Delta R.T. 0.01 min
Lab File: BG021018.D
Acq: 22 Feb 2016 16:24

Tgt Ion:248 Resp: 2179
Ion Ratio Lower Upper
248 100
250 97.4 81.4 122.2
141 61.6 48.8 73.2

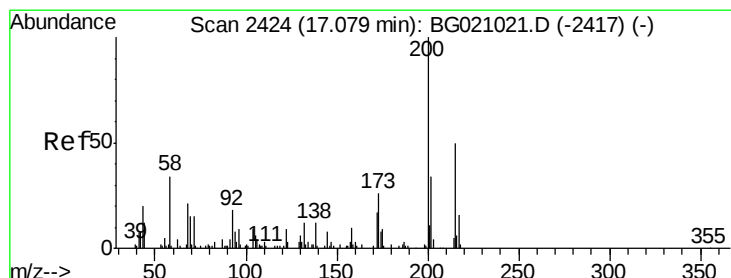
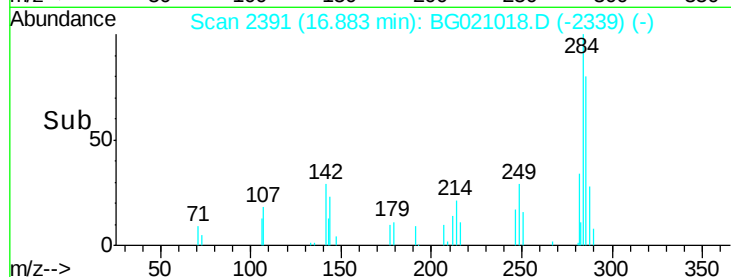
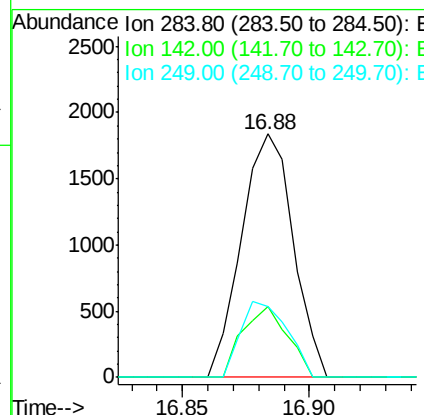
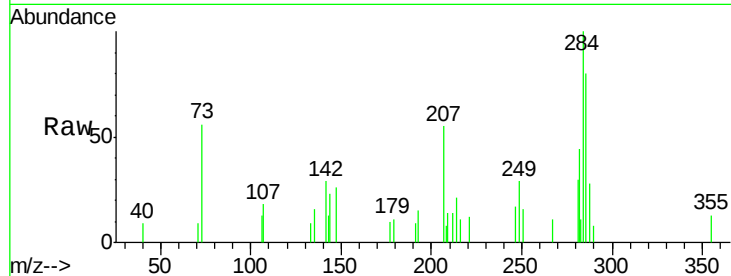




#67
Hexachlorobenzene
Concen: 3.02 ng
RT: 16.88 min Scan# 2391
Delta R.T. 0.00 min
Lab File: BG021018.D
Acq: 22 Feb 2016 16:24

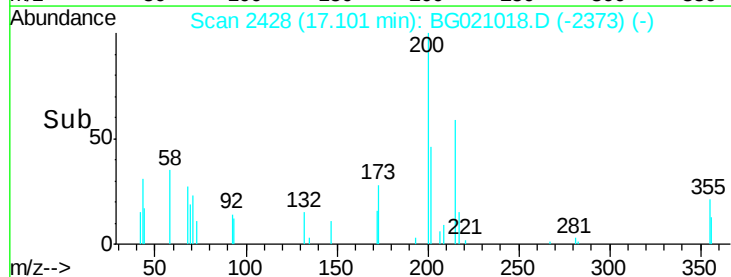
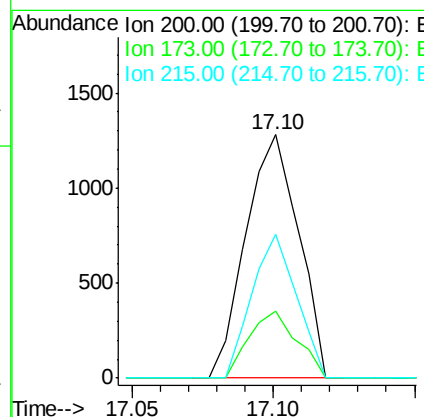
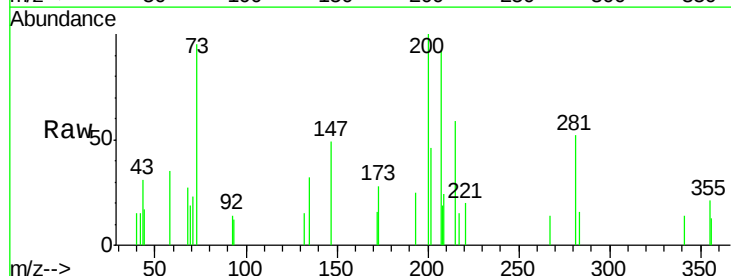
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

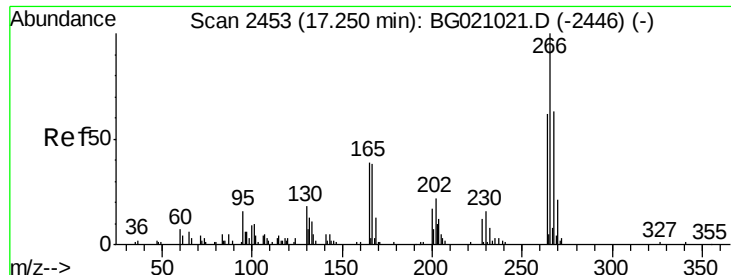
Tot Ion:284 Resp: 2598
Ion Ratio Lower Upper
284 100
142 29.3 23.8 35.6
249 29.0 22.3 33.5



#68
Atrazine
Concen: 2.26 ng
RT: 17.10 min Scan# 2428
Delta R.T. 0.02 min
Lab File: BG021018.D
Acq: 22 Feb 2016 16:24

Tgt Ion:200 Resp: 1653
Ion Ratio Lower Upper
200 100
173 27.8 6.5 46.5
215 59.2 29.7 69.7





#69

Pentachlorophenol

Concen: 2.10 ng

RT: 17.26 min Scan# 2455

Delta R.T. 0.01 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

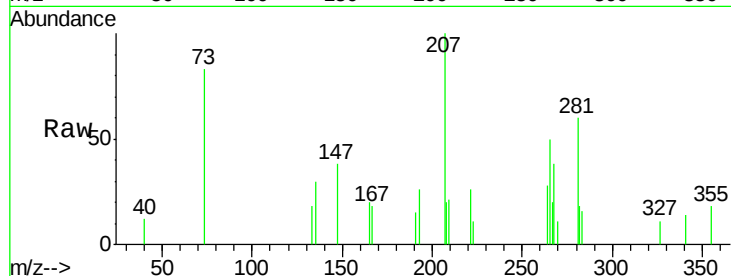
Tot Ion:266 Resp: 1052

Ion Ratio Lower Upper

266 100

268 75.4 50.3 75.5

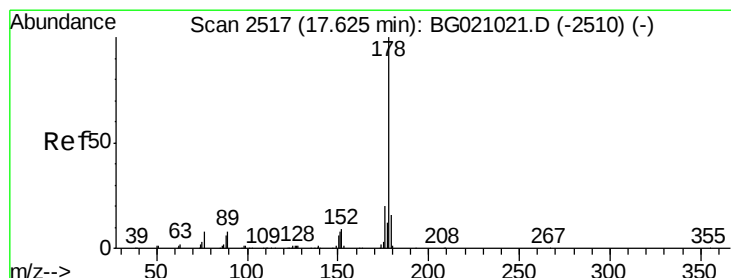
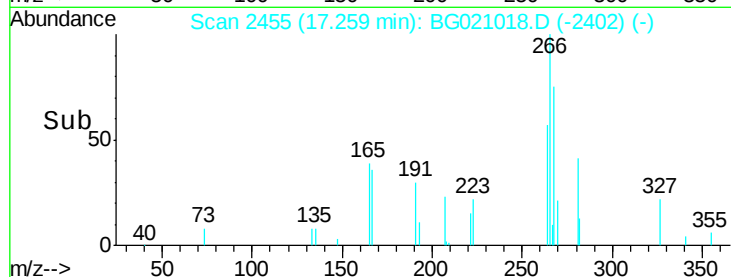
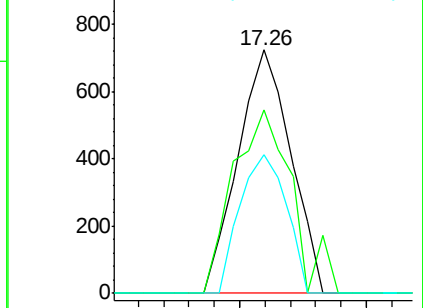
264 56.9 49.8 74.8



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: 2.46 ng

RT: 17.64 min Scan# 2519

Delta R.T. 0.01 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

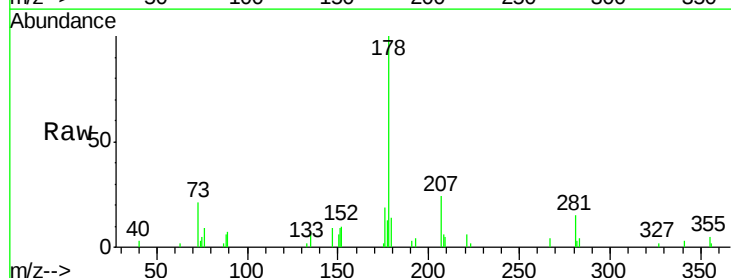
Tgt Ion:178 Resp: 10432

Ion Ratio Lower Upper

178 100

176 19.2 15.7 23.5

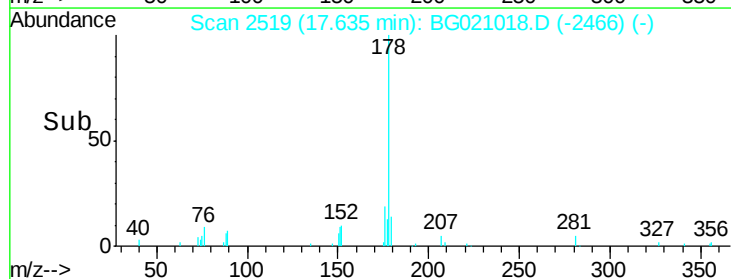
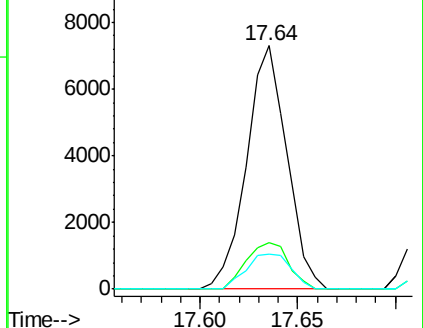
179 14.2 12.5 18.7

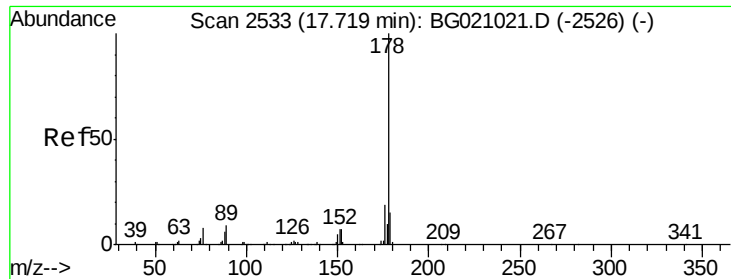


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

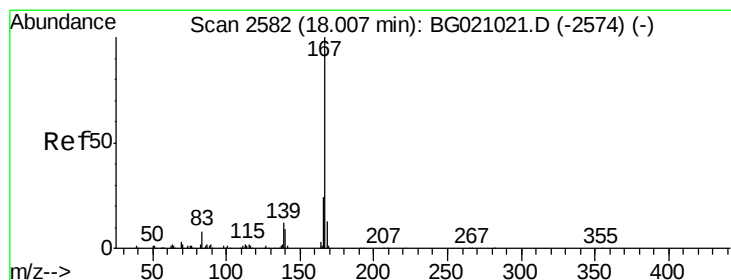
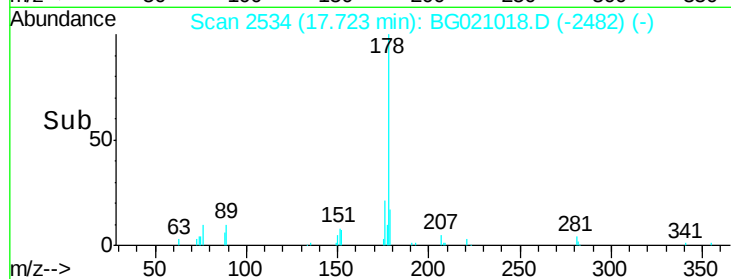
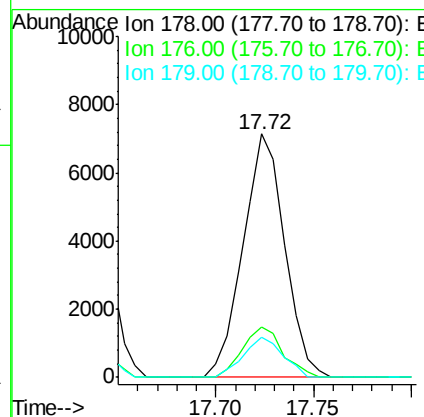
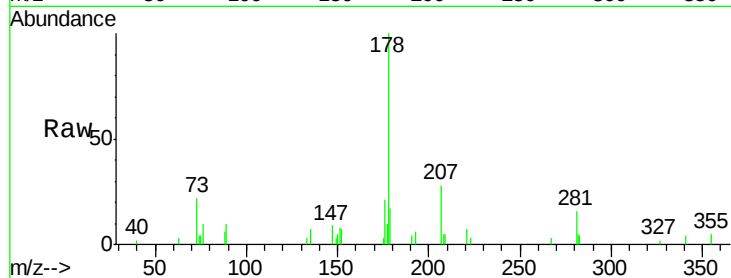




#71
 Anthracene
 Concen: 2.45 ng
 RT: 17.72 min Scan# 2534
 Delta R.T. 0.00 min
 Lab File: BG021018.D
 Acq: 22 Feb 2016 16:24

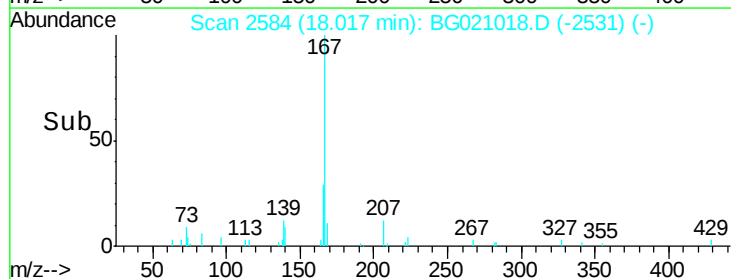
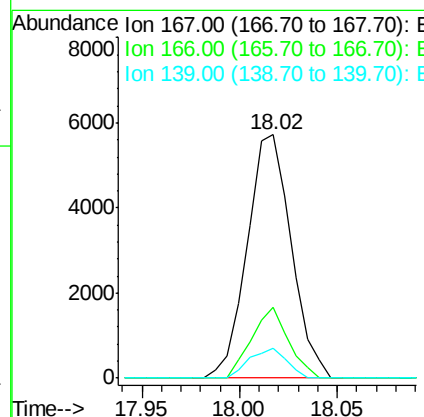
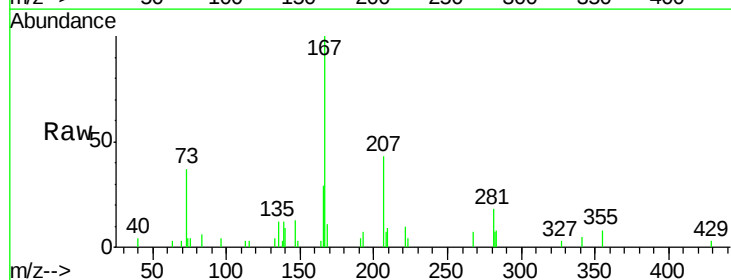
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

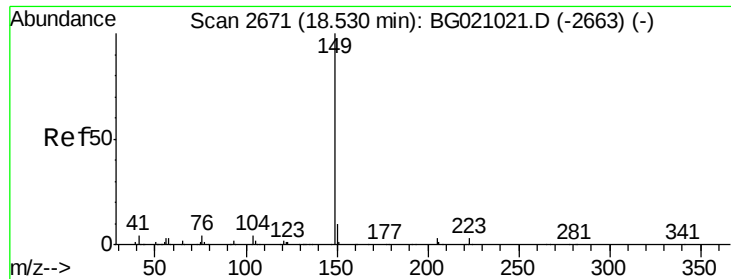
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.6	23.4
179	16.7	12.1	18.1



#72
 Carbazole
 Concen: 2.34 ng
 RT: 18.02 min Scan# 2584
 Delta R.T. 0.01 min
 Lab File: BG021018.D
 Acq: 22 Feb 2016 16:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	28.8	19.4	29.0
139	12.0	9.8	14.8

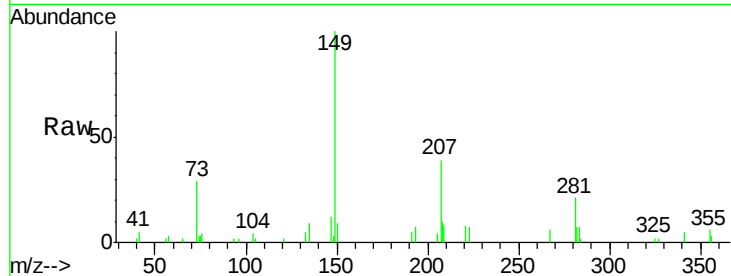




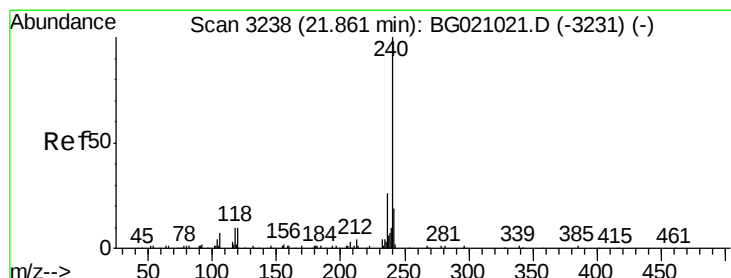
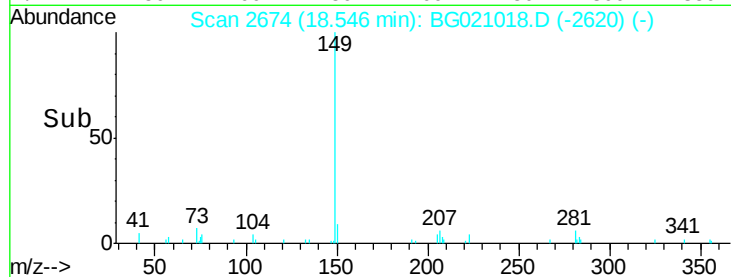
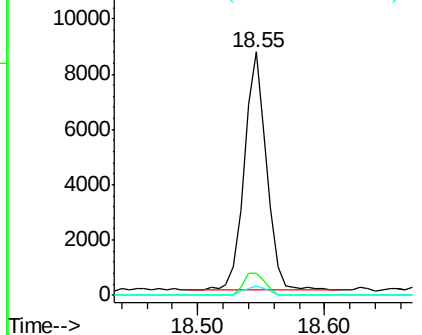
#73
Di-n-butylphthalate
Concen: 2.16 ng
RT: 18.55 min Scan# 2674
Delta R.T. 0.02 min
Lab File: BG021018.D
Acq: 22 Feb 2016 16:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion:149 Resp: 10421
Ion Ratio Lower Upper
149 100
150 9.2 7.7 11.5
104 4.0 3.4 5.2

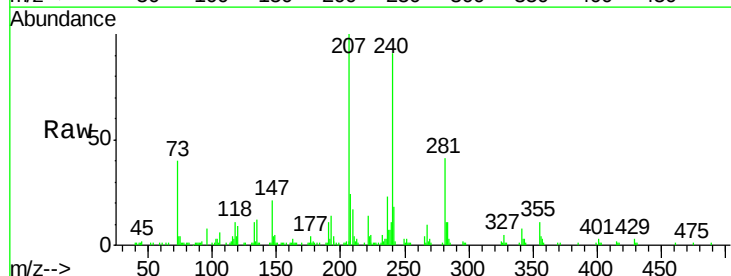


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

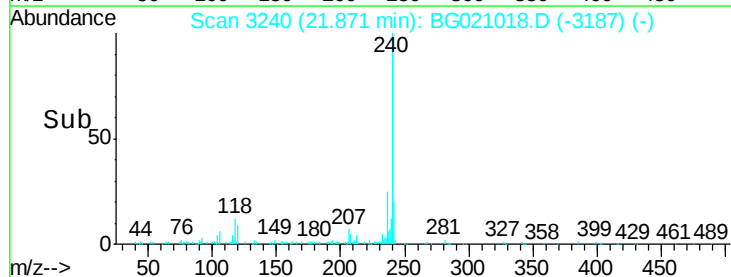
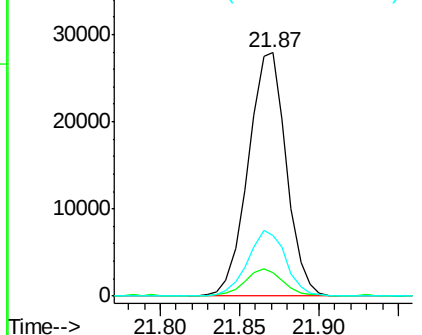


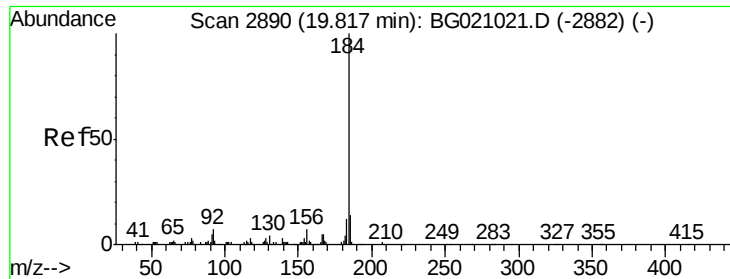
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.87 min Scan# 3240
Delta R.T. 0.01 min
Lab File: BG021018.D
Acq: 22 Feb 2016 16:24

Tgt Ion:240 Resp: 46510
Ion Ratio Lower Upper
240 100
120 9.8 8.3 12.5
236 25.1 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: 3.07 ng

RT: 19.83 min Scan# 2893

Delta R.T. 0.02 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

Instrument :

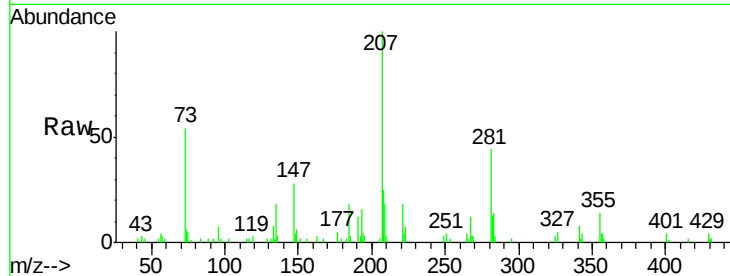
BNA_G

ClientSampleId :

SSTDICC02.5

Tot Ion:184 Resp: 4531

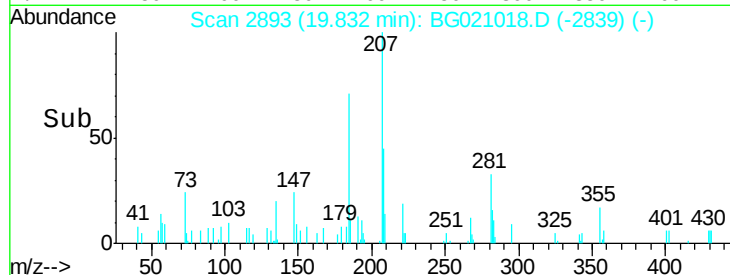
Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.6	17.4
183	11.0	9.8	14.6



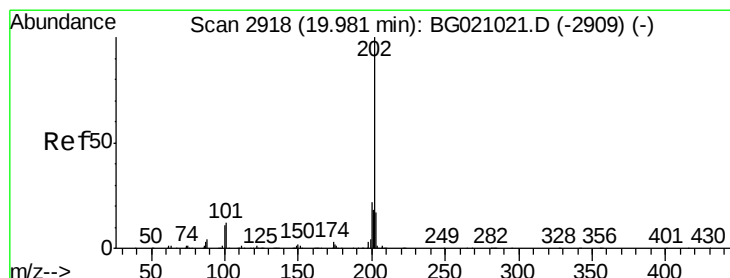
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time--> 19.70 19.80 19.90



#77

Pyrene

Concen: 2.61 ng

RT: 19.99 min Scan# 2919

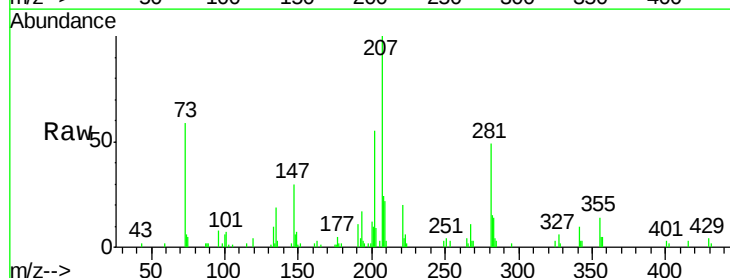
Delta R.T. 0.00 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

Tgt Ion:202 Resp: 8214

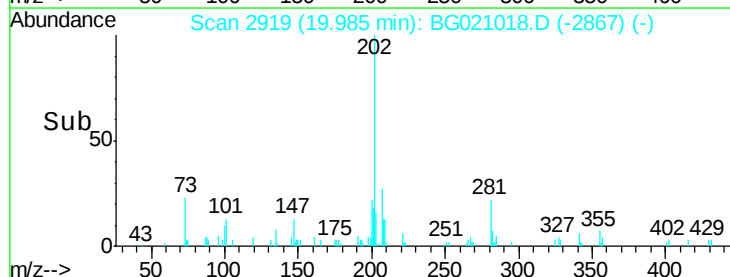
Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	16.3	13.7	20.5



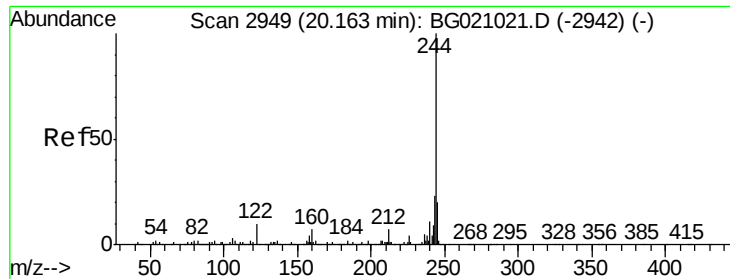
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.95 20.00



#78

Terphenyl-d14

Concen: 5.08 ng

RT: 20.17 min Scan# 2950

Delta R.T. 0.00 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

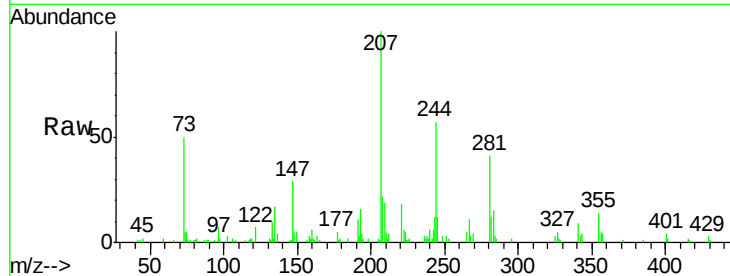
Tot Ion:244 Resp: 10501

Ion Ratio Lower Upper

244 100

212 7.4 5.3 7.9

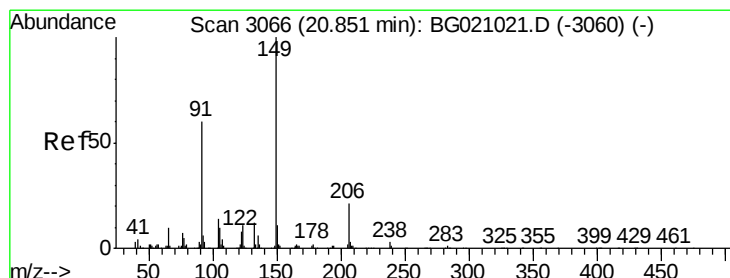
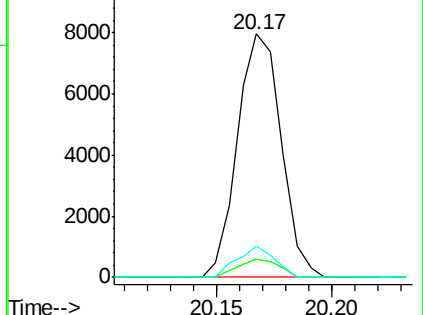
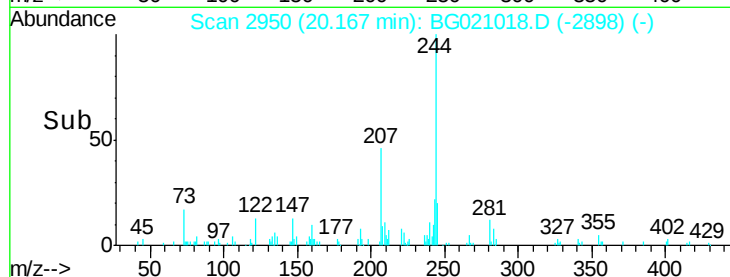
122 12.5 7.9 11.9#



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: 2.34 ng

RT: 20.87 min Scan# 3069

Delta R.T. 0.02 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

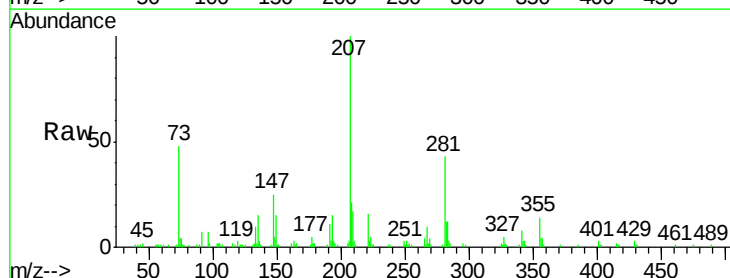
Tgt Ion:149 Resp: 3365

Ion Ratio Lower Upper

149 100

91 48.7 47.7 71.5

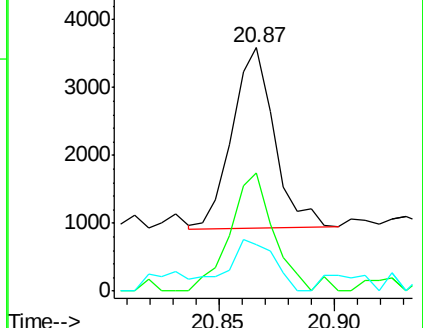
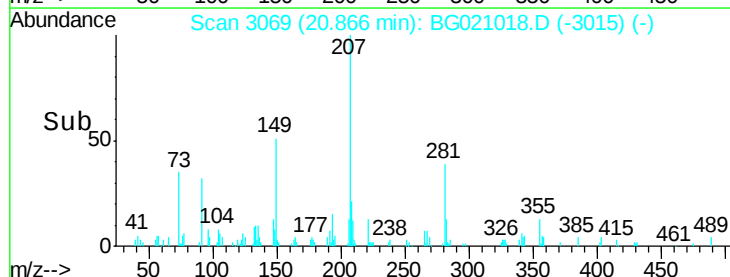
206 18.9 16.9 25.3

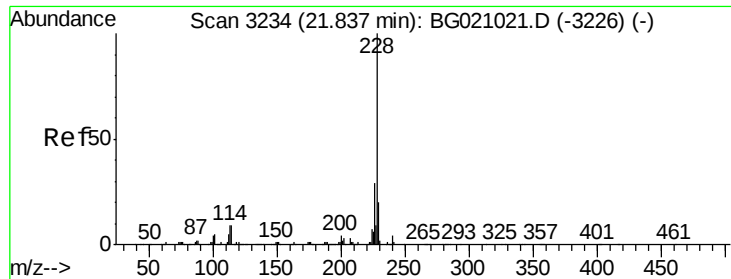


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

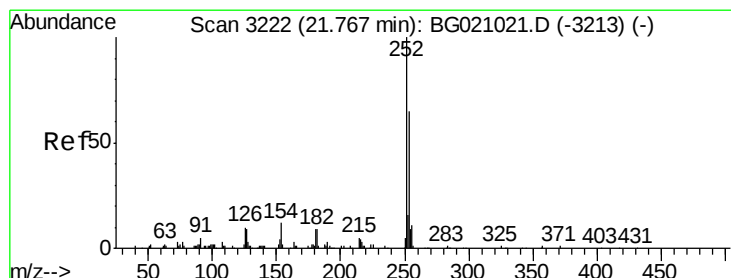
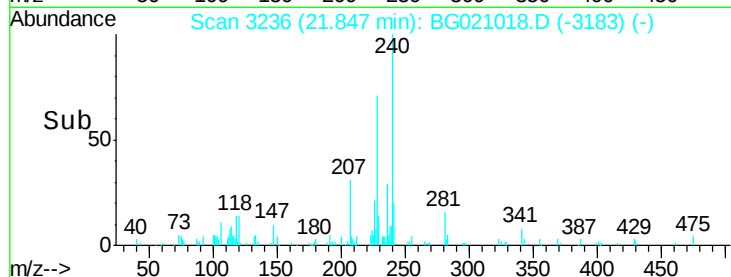
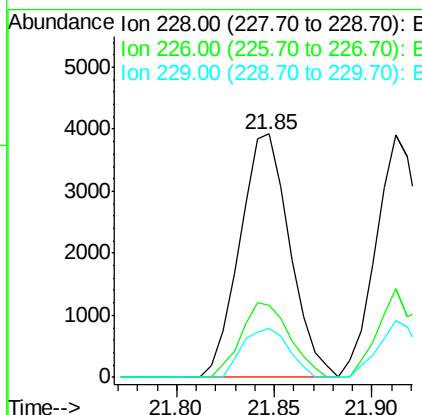
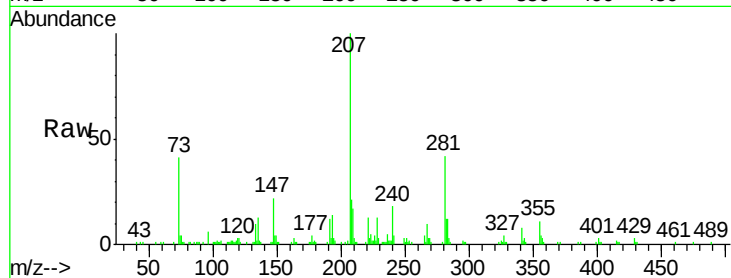




#80
Benzo(a)anthracene
Concen: 2.51 ng
RT: 21.85 min Scan# 3236
Delta R.T. 0.01 min
Lab File: BG021018.D
Acq: 22 Feb 2016 16:24

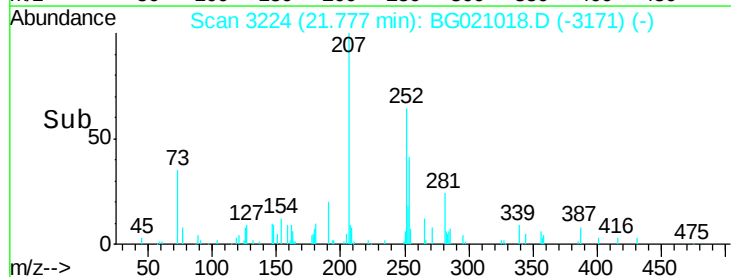
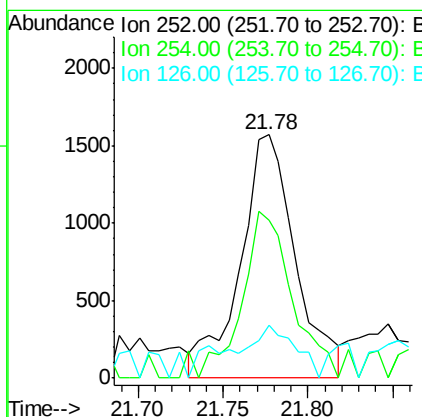
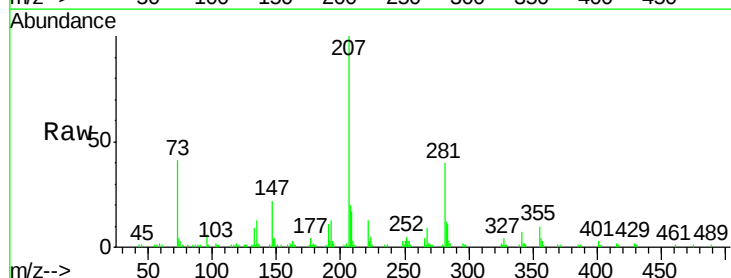
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

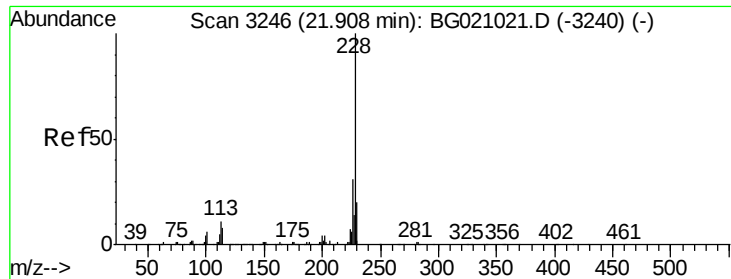
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.9	34.3
229	20.1	16.3	24.5



#81
3,3'-Dichlorobenzidine
Concen: 3.46 ng m
RT: 21.78 min Scan# 3224
Delta R.T. 0.01 min
Lab File: BG021018.D
Acq: 22 Feb 2016 16:24

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.3	78.5
126	21.6	7.8	11.8#





#82

Chrysene

Concen: 2.48 ng

RT: 21.91 min Scan# 3247

Delta R.T. 0.00 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

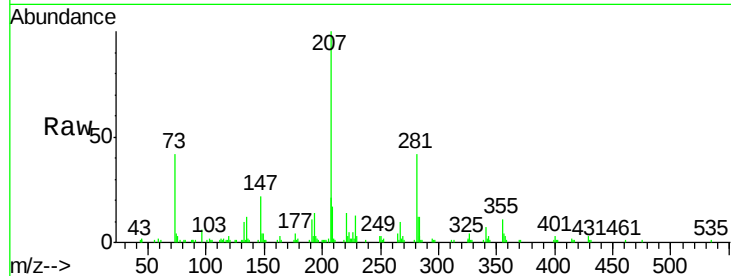
Tot Ion:228 Resp: 6458

Ion Ratio Lower Upper

228 100

226 36.5 24.8 37.2

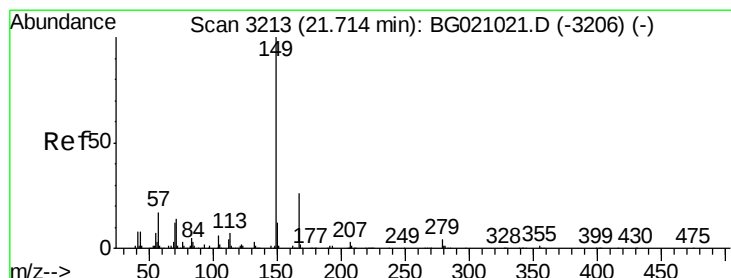
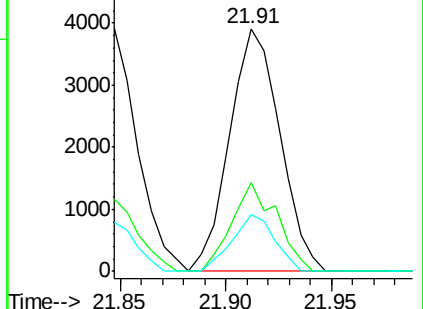
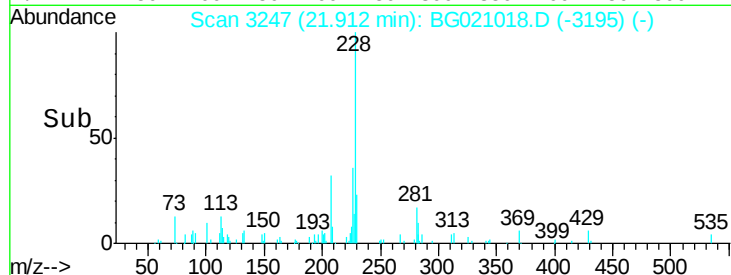
229 23.2 15.9 23.9



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: 2.47 ng

RT: 21.72 min Scan# 3215

Delta R.T. 0.01 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

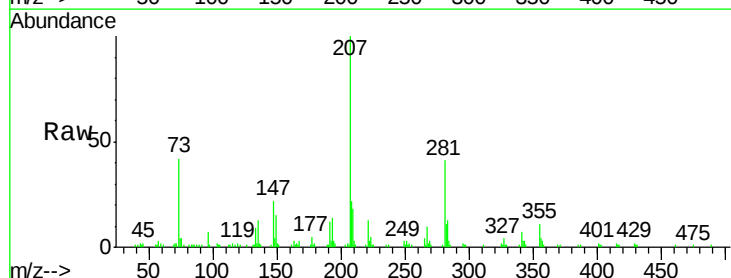
Tgt Ion:149 Resp: 5215

Ion Ratio Lower Upper

149 100

167 18.6 20.3 30.5#

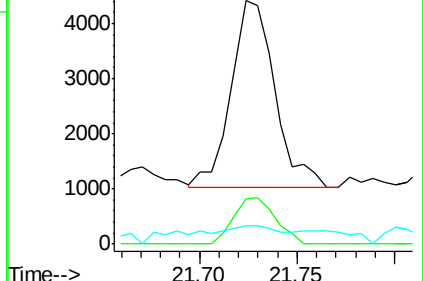
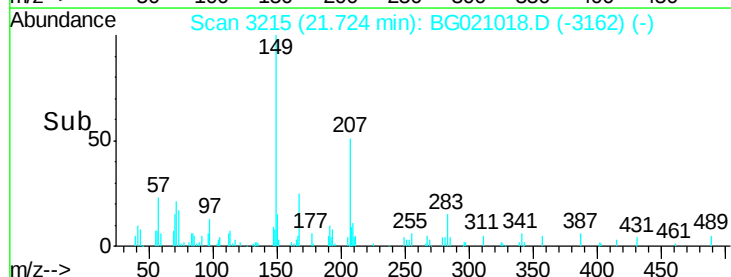
279 7.7 3.8 5.6#

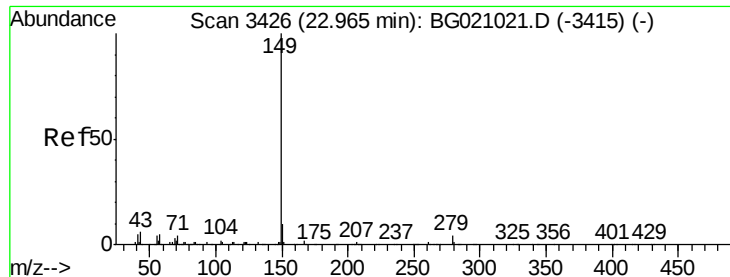


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 2.28 ng

RT: 22.98 min Scan# 3429

Delta R.T. 0.02 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

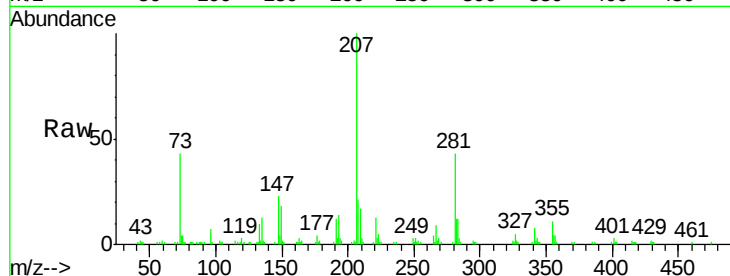
Tot Ion:149 Resp: 7881

Ion Ratio Lower Upper

149 100

167 0.8 1.3 1.9#

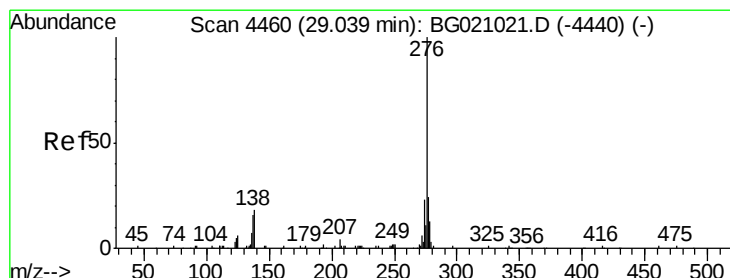
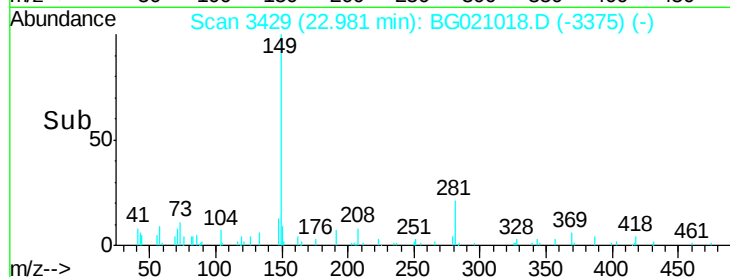
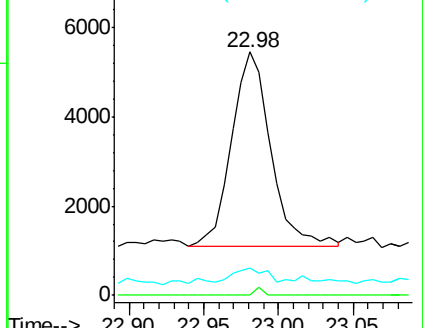
43 6.4 5.0 7.6



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): BGC



#85

Indeno(1,2,3-cd)pyrene

Concen: 2.62 ng

RT: 29.04 min Scan# 4461

Delta R.T. 0.00 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

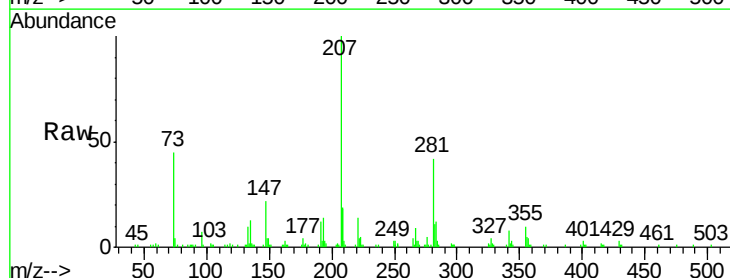
Tgt Ion:276 Resp: 7906

Ion Ratio Lower Upper

276 100

138 14.2 13.1 19.7

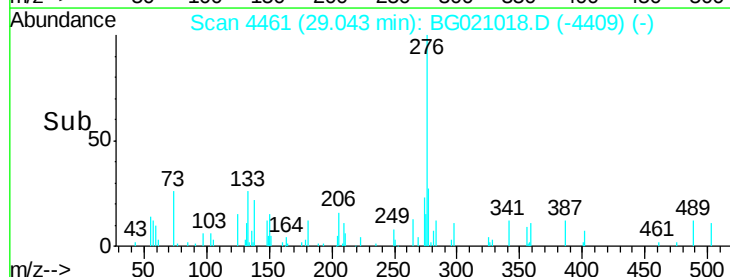
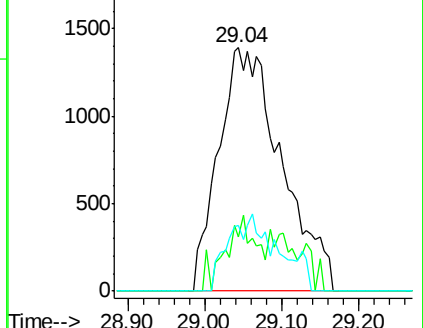
277 8.7 20.6 30.8#

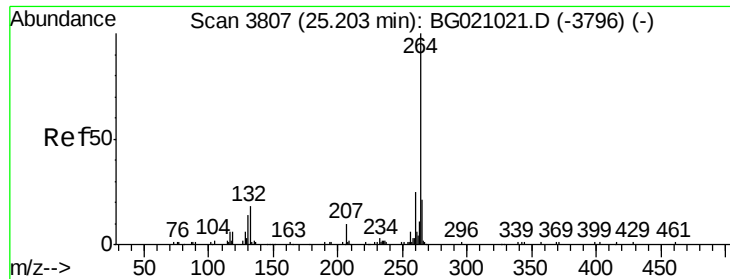


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

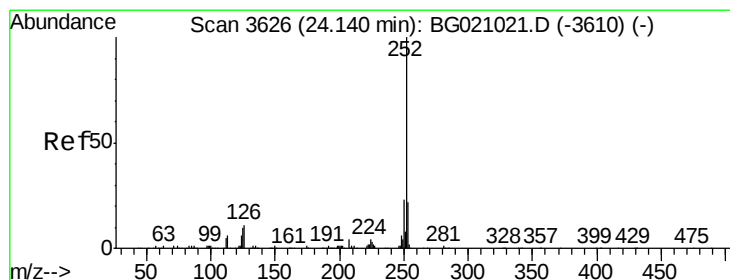
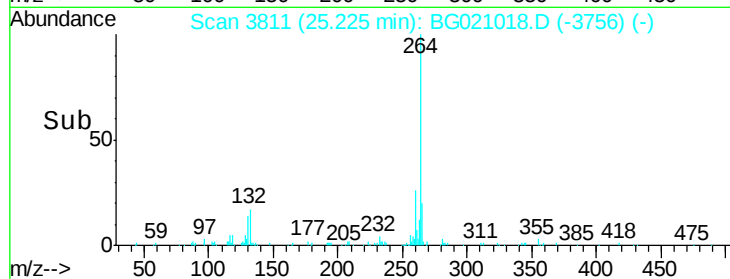
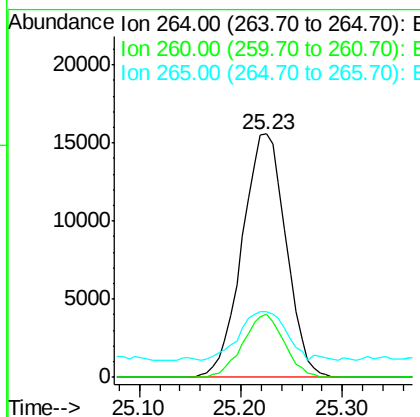
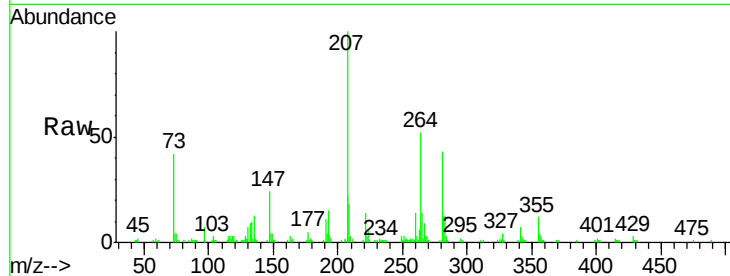




#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.23 min Scan# 3811
Delta R.T. 0.02 min
Lab File: BG021018.D
Acq: 22 Feb 2016 16:24

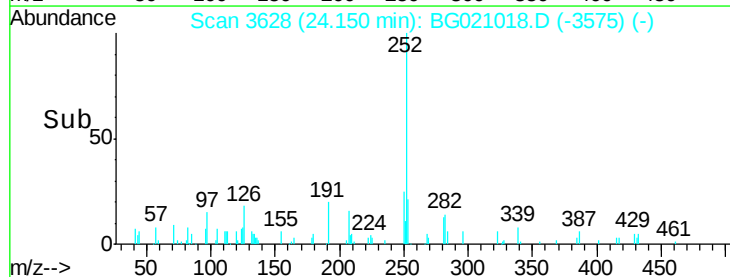
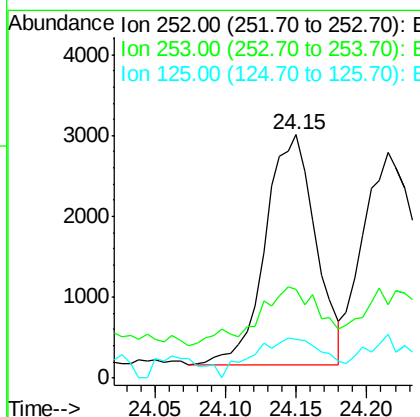
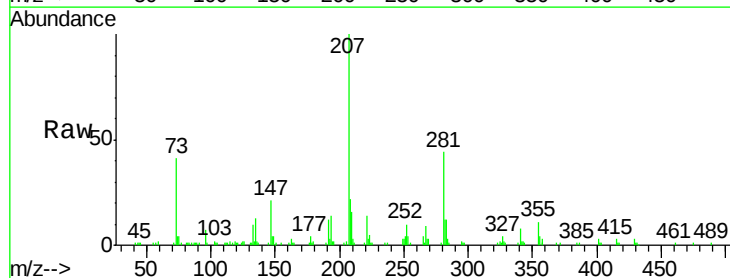
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

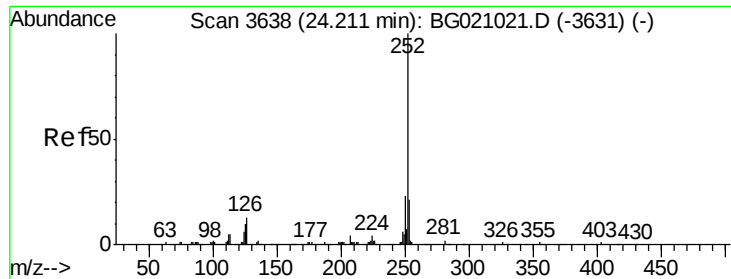
Tot Ion:264 Resp: 46624
Ion Ratio Lower Upper
264 100
260 25.9 19.8 29.6
265 27.0 20.7 31.1



#87
Benzo(b)fluoranthene
Concen: 2.49 ng
RT: 24.15 min Scan# 3628
Delta R.T. 0.01 min
Lab File: BG021018.D
Acq: 22 Feb 2016 16:24

Tgt Ion:252 Resp: 7055
Ion Ratio Lower Upper
252 100
253 36.4 18.4 27.6#
125 15.8 8.6 12.8#





#88

Benzo(k)fluoranthene

Concen: 2.43 ng

RT: 24.21 min Scan# 3639

Delta R.T. 0.00 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

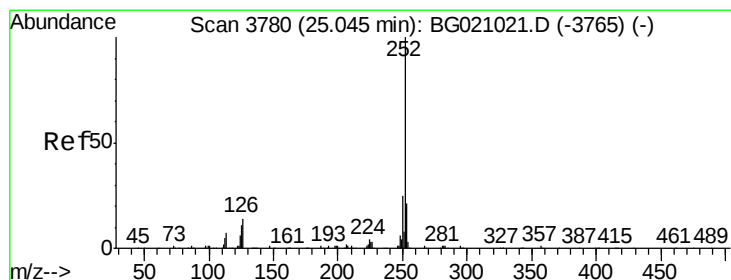
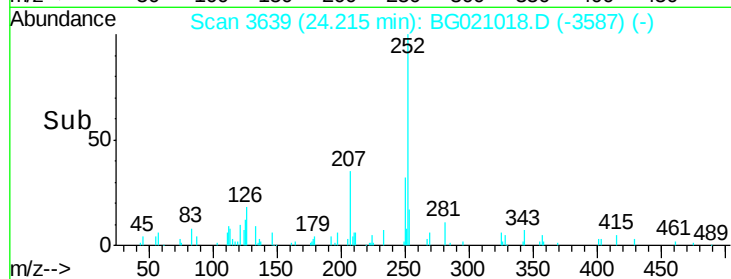
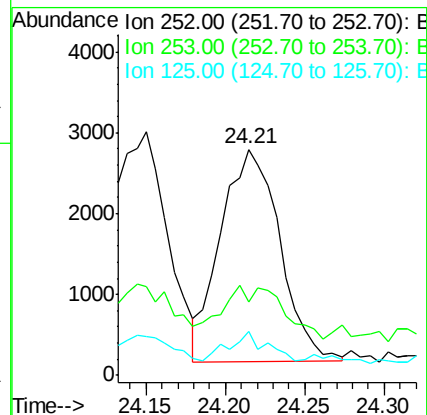
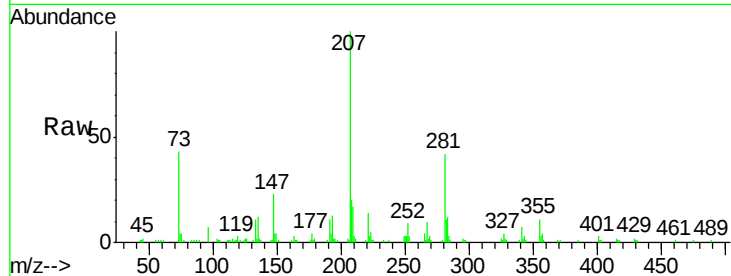
Tot Ion:252 Resp: 6792

Ion Ratio Lower Upper

252 100

253 32.7 17.4 26.2#

125 19.2 8.2 12.4#



#89

Benzo(a)pyrene

Concen: 2.41 ng

RT: 25.05 min Scan# 3782

Delta R.T. 0.01 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

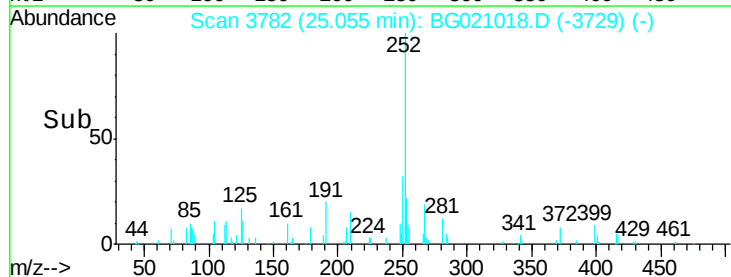
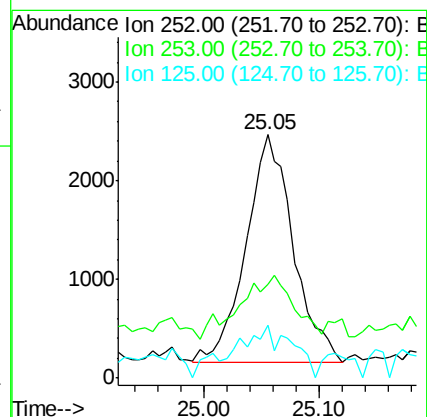
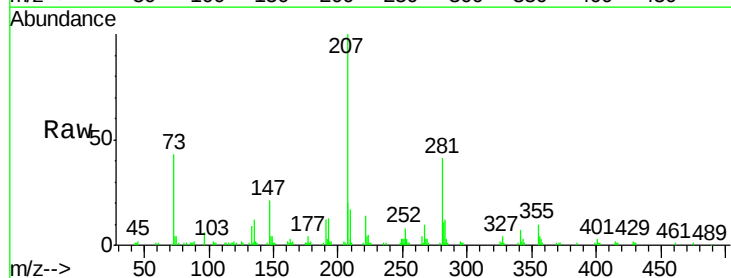
Tgt Ion:252 Resp: 6535

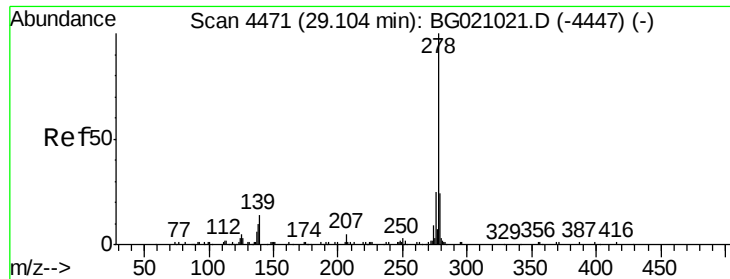
Ion Ratio Lower Upper

252 100

253 38.7 17.5 26.3#

125 21.7 9.0 13.6#





#90

Dibenzo(a,h)anthracene

Concen: 2.50 ng

RT: 29.11 min Scan# 4473

Delta R.T. 0.01 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

Instrument :

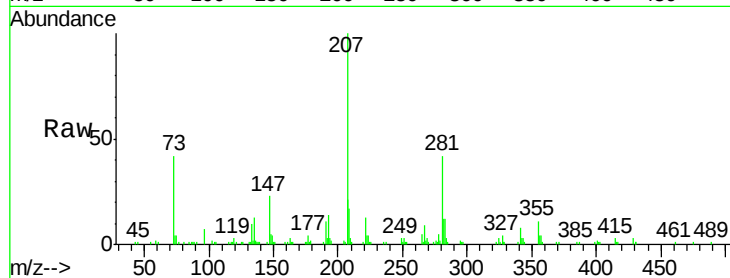
BNA_G

ClientSampleId :

SSTDIC02.5

Tot Ion:278 Resp: 6659

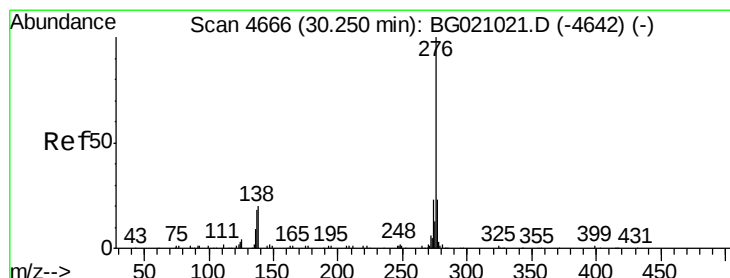
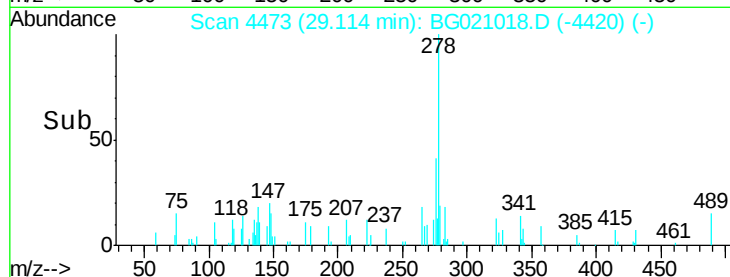
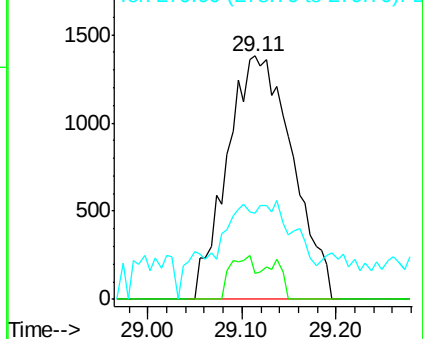
Ion	Ratio	Lower	Upper
278	100		
139	10.9	11.5	17.3#
279	35.4	19.2	28.8#



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(g,h,i)perylene

Concen: 2.43 ng

RT: 30.26 min Scan# 4668

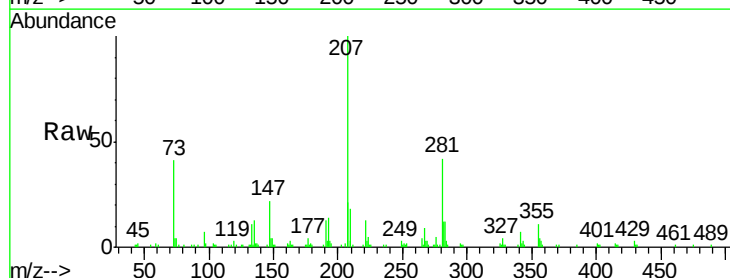
Delta R.T. 0.01 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

Tgt Ion:276 Resp: 6407

Ion	Ratio	Lower	Upper
276	100		
277	20.6	18.2	27.2
138	21.6	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

