

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021916\
 Data File : BG021004.D
 Acq On : 20 Feb 2016 11:58
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 21 22:51:59 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 15:26:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	24971	20.00	ng	0.00
21) Naphthalene-d8	11.08	136	132549	20.00	ng	-0.01
38) Acenaphthene-d10	14.87	164	79043	20.00	ng	-0.01
63) Phenanthrene-d10	17.61	188	159662	20.00	ng	0.00
75) Chrysene-d12	21.89	240	149191	20.00	ng	-0.02
86) Perylene-d12	25.26	264	141110	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.79	112	118254	79.75	ng	0.00
7) Phenol-d6	7.41	99	182318	84.12	ng	0.00
23) Nitrobenzene-d5	9.43	82	158893	78.82	ng	0.00
41) 2,4,6-Tribromophenol	16.35	330	68715	88.40	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	455614	80.97	ng	0.00
78) Terphenyl-d14	20.19	244	524946	82.08	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.63	88	19283	35.77	ng	96
3) Pyridine	4.04	79	60385	37.86	ng	98
4) n-Nitrosodimethylamine	3.95	42	15477	37.09	ng	88
6) Aniline	7.58	93	109984	40.70	ng	98
8) 2-Chlorophenol	7.82	128	77767	41.98	ng	99
9) Benzaldehyde	7.39	77	40621	37.42	ng	99
10) Phenol	7.44	94	94304	41.12	ng	98
11) bis(2-Chloroethyl)ether	7.67	93	72725	39.70	ng	96
12) 1,3-Dichlorobenzene	8.15	146	79357	40.52	ng	98
13) 1,4-Dichlorobenzene	8.29	146	81342	40.96	ng	98
14) 1,2-Dichlorobenzene	8.62	146	79086	40.94	ng	98
15) Benzyl Alcohol	8.49	79	55854	40.88	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.78	45	72264	37.82	ng	98
17) 2-Methylphenol	8.69	107	69938	42.33	ng	97
18) Hexachloroethane	9.35	117	28197	41.30	ng	97
19) n-Nitroso-di-n-propylamine	9.06	70	56186	40.18	ng	97
20) 3+4-Methylphenols	9.03	107	99648	43.28	ng	96
22) Acetophenone	9.09	105	125741	39.36	ng	# 98
24) Nitrobenzene	9.48	77	81836	38.94	ng	97
25) Isophorone	10.00	82	166945	39.29	ng	98
26) 2-Nitrophenol	10.19	139	49270	44.55	ng	95
27) 2,4-Dimethylphenol	10.24	122	84285	39.77	ng	99
28) bis(2-Chloroethoxy)methane	10.47	93	102914	39.30	ng	100
29) 2,4-Dichlorophenol	10.73	162	81728	43.03	ng	97
30) 1,2,4-Trichlorobenzene	10.94	180	79627	41.62	ng	99
31) Naphthalene	11.14	128	277957	40.54	ng	100
32) Benzoic acid	10.39	122	77525	45.61	ng	99
33) 4-Chloroaniline	11.24	127	124145	42.09	ng	99
34) Hexachlorobutadiene	11.41	225	40296	41.32	ng	98
35) Caprolactam	12.02	113	31217	42.89	ng	99
36) 4-Chloro-3-methylphenol	12.34	107	92654	42.58	ng	98
37) 2-Methylnaphthalene	12.72	142	200322	41.64	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	95407	41.15	ng	98
40) Hexachlorocyclopentadiene	13.06	237	34377	33.70	ng	99

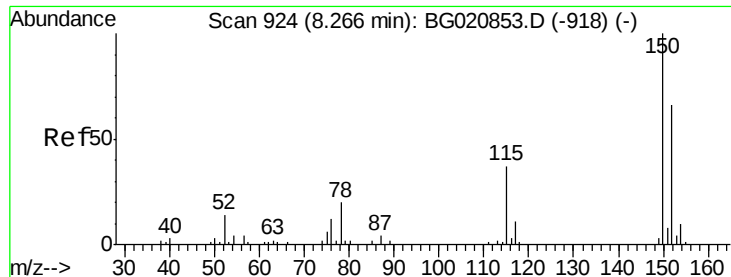
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021916\
 Data File : BG021004.D
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 Operator : SJ/UM
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Quant Time: Feb 21 22:51:59 2016
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	67155	43.12	ng	99
43) 2,4,5-Trichlorophenol	13.39	196	70644	43.14	ng	99
45) 1,1'-Biphenyl	13.72	154	284485	40.80	ng	99
46) 2-Chloronaphthalene	13.76	162	202592	40.58	ng	99
47) 2-Nitroaniline	13.96	65	48586	40.64	ng	99
48) Acenaphthylene	14.60	152	357043	41.13	ng	100
49) Dimethylphthalate	14.32	163	254861	41.23	ng	99
50) 2,6-Dinitrotoluene	14.45	165	57254	43.23	ng	96
51) Acenaphthene	14.94	154	218033	41.42	ng	98
52) 3-Nitroaniline	14.77	138	65140	42.33	ng	99
53) 2,4-Dinitrophenol	14.97	184	21401	42.51	ng	91
54) Dibenzofuran	15.27	168	287606	41.31	ng	100
55) 4-Nitrophenol	15.07	139	49691	42.75	ng	97
56) 2,4-Dinitrotoluene	15.23	165	74641	43.60	ng	96
57) Fluorene	15.91	166	265260	41.38	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.49	232	53588	42.94	ng	99
59) Diethylphthalate	15.67	149	260872	41.06	ng	98
60) 4-Chlorophenyl-phenylether	15.90	204	118086	41.47	ng	95
61) 4-Nitroaniline	15.93	138	63823	41.31	ng	99
62) Azobenzene	16.20	77	194811	38.99	ng	96
64) 4,6-Dinitro-2-methylphenol	15.98	198	33411	41.96	ng	98
65) n-Nitrosodiphenylamine	16.11	169	212593	41.21	ng	98
66) 4-Bromophenyl-phenylether	16.79	248	70488	41.80	ng	99
67) Hexachlorobenzene	16.91	284	75345	41.99	ng	99
68) Atrazine	17.05	200	63123	40.32	ng	99
69) Pentachlorophenol	17.25	266	44126	42.90	ng	98
70) Phenanthrene	17.65	178	367791	40.46	ng	100
71) Anthracene	17.74	178	370396	40.15	ng	99
72) Carbazole	18.01	167	333337	40.26	ng	100
73) Di-n-butylphthalate	18.55	149	425848	40.11	ng	99
74) Fluoranthene	19.64	202	396120	40.34	ng	99
76) Benzidine	19.81	184	185790	38.51	ng	99
77) Pyrene	20.00	202	400668	40.71	ng	100
79) Butylbenzylphthalate	20.87	149	192743	40.91	ng	98
80) Benzo(a)anthracene	21.86	228	362175	40.66	ng	100
81) 3,3'-Dichlorobenzidine	21.78	252	135242	40.91	ng	99
82) Chrysene	21.94	228	335636	40.07	ng	98
83) Bis(2-ethylhexyl)phthalate	21.75	149	283114	40.53	ng	99
84) Di-n-octyl phthalate	23.01	149	467096	40.74	ng	99
85) Indeno(1,2,3-cd)pyrene	29.13	276	400012	41.53	ng	# 89
87) Benzo(b)fluoranthene	24.18	252	351106	40.66	ng	99
88) Benzo(k)fluoranthene	24.26	252	340149	40.20	ng	100
89) Benzo(a)pyrene	25.10	252	334880	40.70	ng	99
90) Dibenzo(a,h)anthracene	29.20	278	328465	41.05	ng	99
91) Benzo(g,h,i)perylene	30.34	276	326822	41.15	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.26 min Scan# 923

Delta R.T. -0.01 min

Lab File: BG021004.D

Acq: 20 Feb 2016 11:58

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BNA_G

ClientSampleId :

SSTDCCC040EC

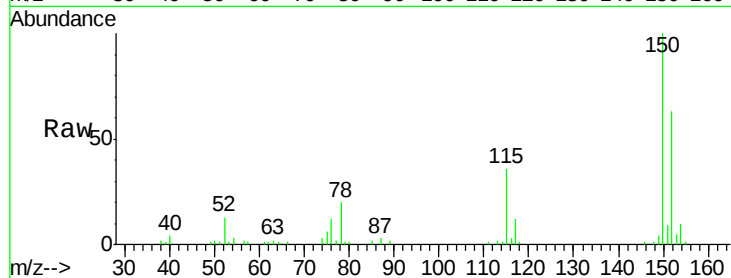
Tgt Ion:152 Resp: 24971

Ion Ratio Lower Upper

152 100

150 158.7 122.0 183.0

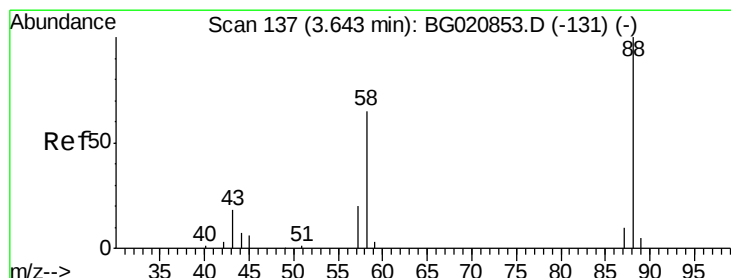
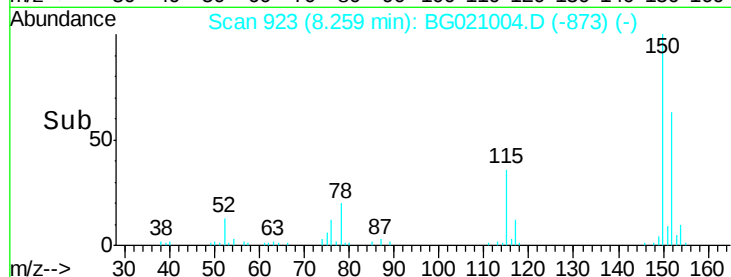
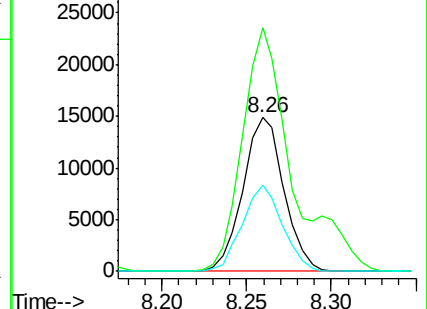
115 56.5 45.2 67.8



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: 35.77 ng

RT: 3.63 min Scan# 135

Delta R.T. -0.01 min

Lab File: BG021004.D

Acq: 20 Feb 2016 11:58

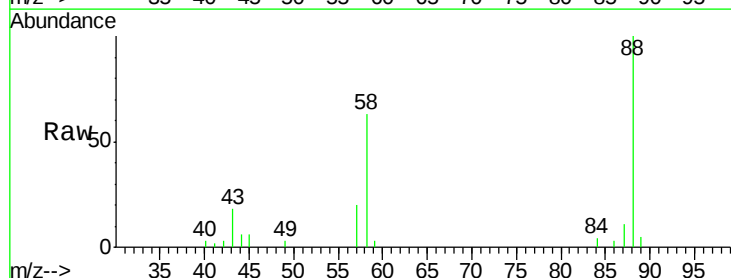
Tgt Ion: 88 Resp: 19283

Ion Ratio Lower Upper

88 100

58 59.6 50.3 75.5

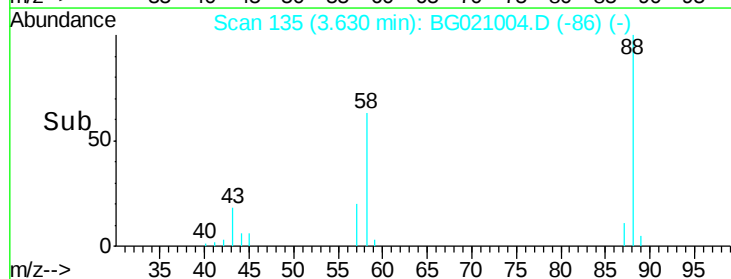
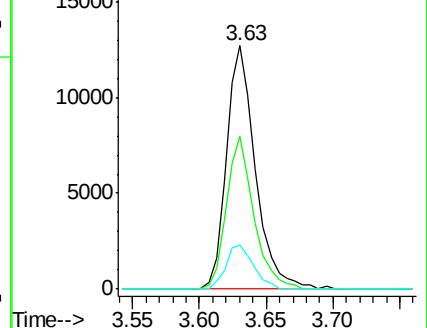
43 17.3 14.5 21.7

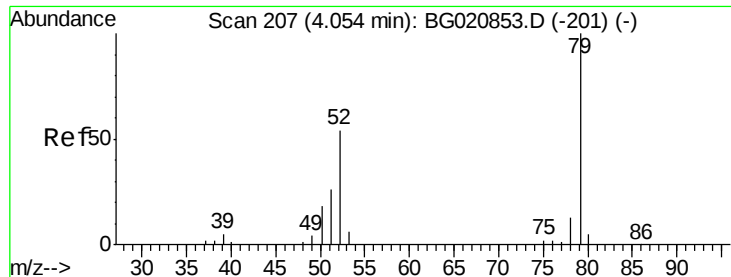


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 37.86 ng

RT: 4.04 min Scan# 205

Delta R.T. -0.01 min

Lab File: BG021004.D

Acq: 20 Feb 2016 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

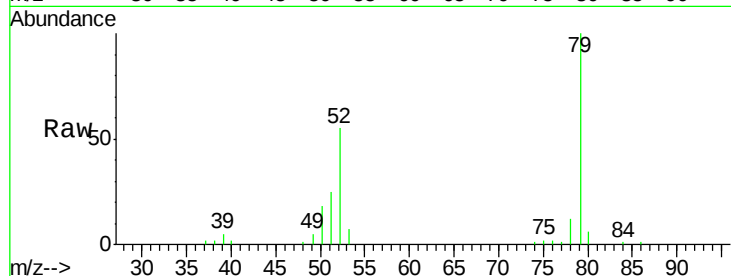
Tgt Ion: 79 Resp: 60385

Ion Ratio Lower Upper

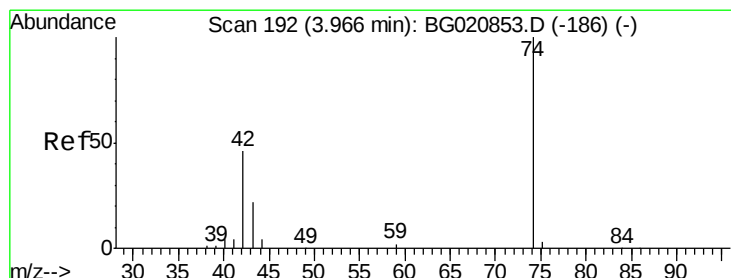
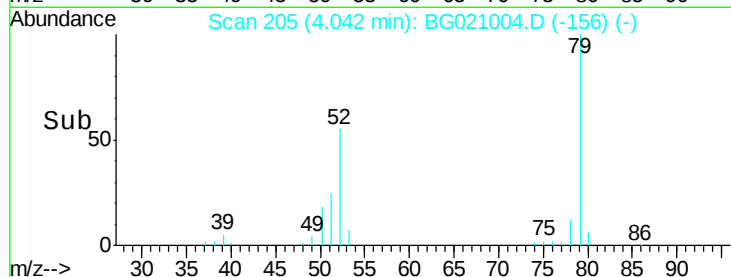
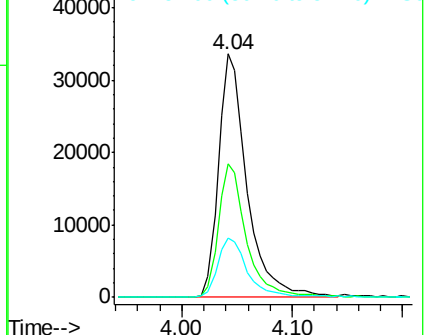
79 100

52 54.9 43.1 64.7

51 24.6 20.7 31.1



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: 37.09 ng

RT: 3.95 min Scan# 190

Delta R.T. -0.01 min

Lab File: BG021004.D

Acq: 20 Feb 2016 11:58

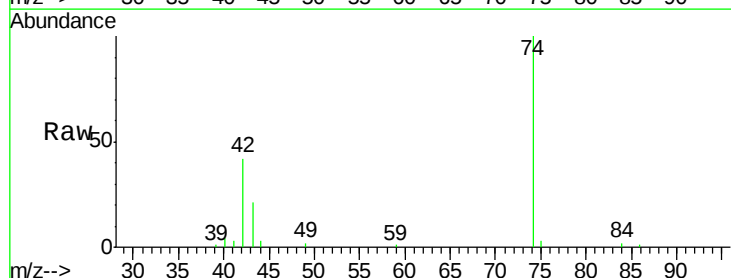
Tgt Ion: 42 Resp: 15477

Ion Ratio Lower Upper

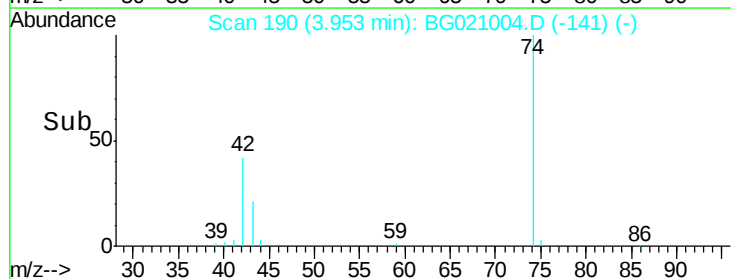
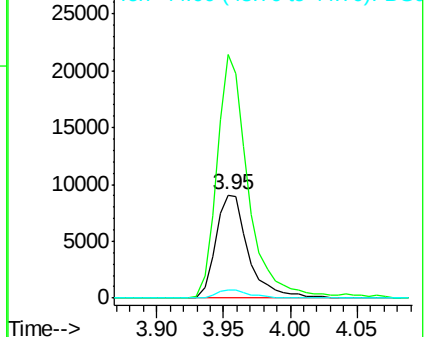
42 100

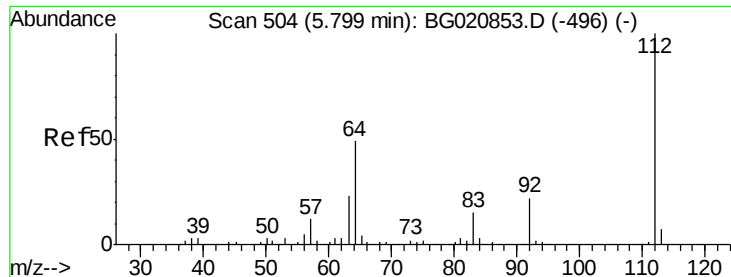
74 236.7 173.8 260.6

44 7.5 6.3 9.5



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: 79.75 ng

RT: 5.79 min Scan# 503

Delta R.T. -0.01 min

Lab File: BG021004.D

Acq: 20 Feb 2016 11:58

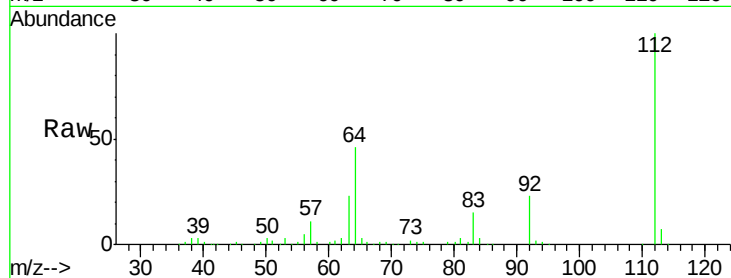
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	118254
Ion	Ratio	Lower	Upper
112	100		
64	46.4	39.3	58.9
63	23.0	18.2	27.4

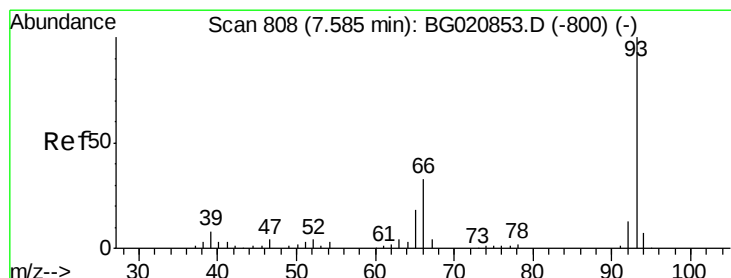
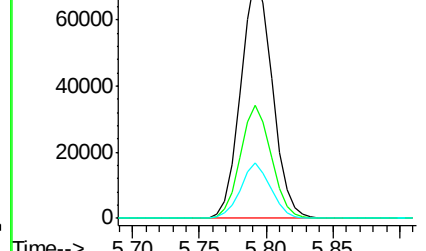
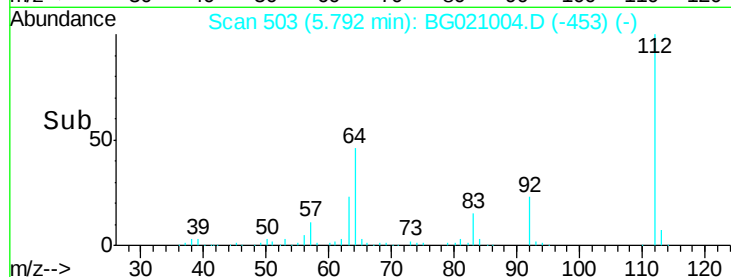


Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Time-->



#6

Aniline

Concen: 40.70 ng

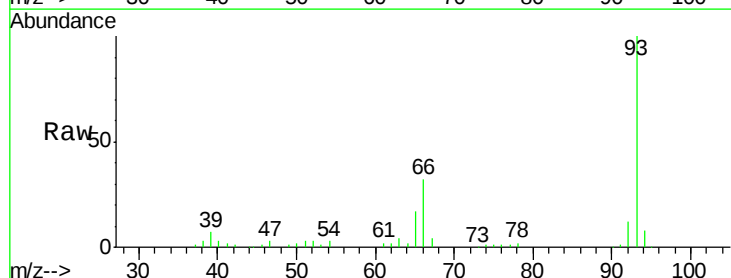
RT: 7.58 min Scan# 807

Delta R.T. -0.01 min

Lab File: BG021004.D

Acq: 20 Feb 2016 11:58

Tgt Ion:	93	Resp:	109984
Ion	Ratio	Lower	Upper
93	100		
66	32.2	26.6	40.0
65	16.9	14.0	21.0

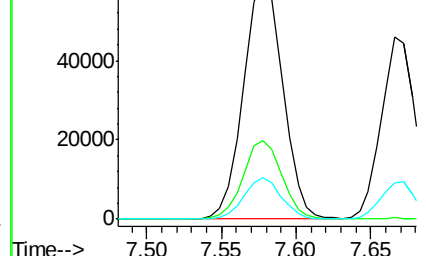
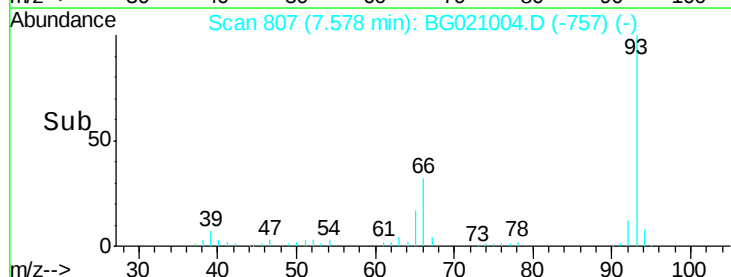


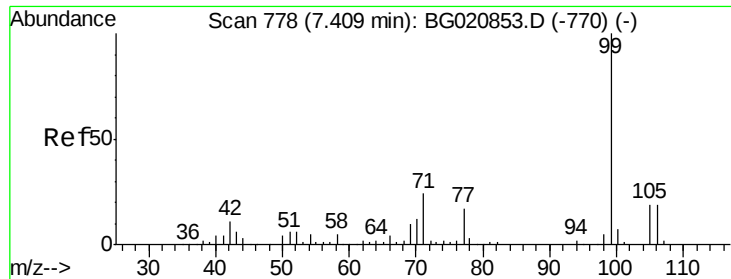
Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Time-->





#7

Phenol-d6

Concen: 84.12 ng

RT: 7.41 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG021004.D

Acq: 20 Feb 2016 11:58

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BNA_G

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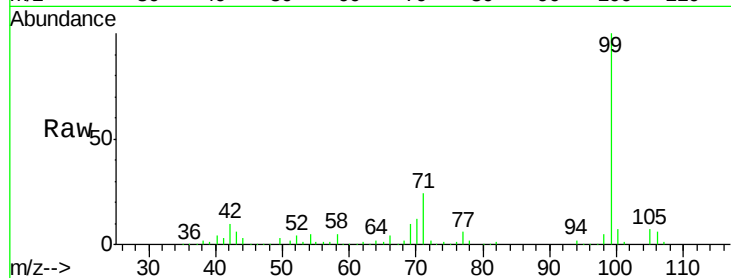
Tgt Ion: 99 Resp: 182318

Ion Ratio Lower Upper

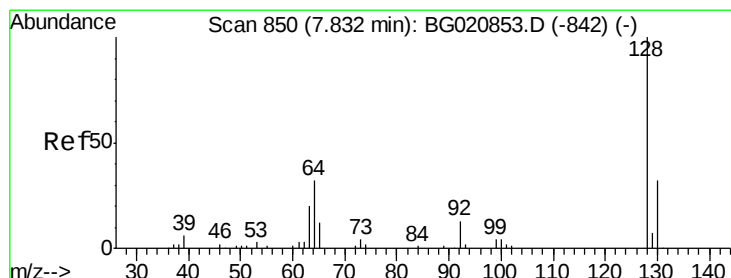
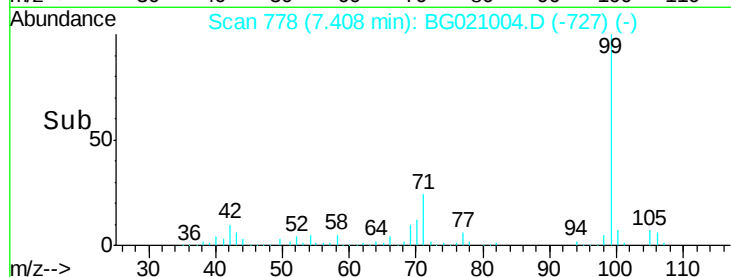
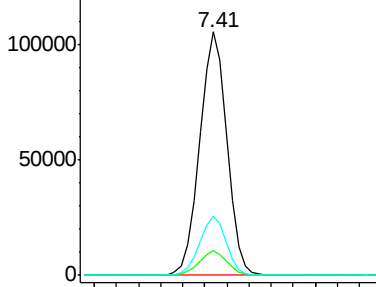
99 100

42 10.1 8.4 12.6

71 24.4 19.4 29.0



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.98 ng

RT: 7.82 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG021004.D

Acq: 20 Feb 2016 11:58

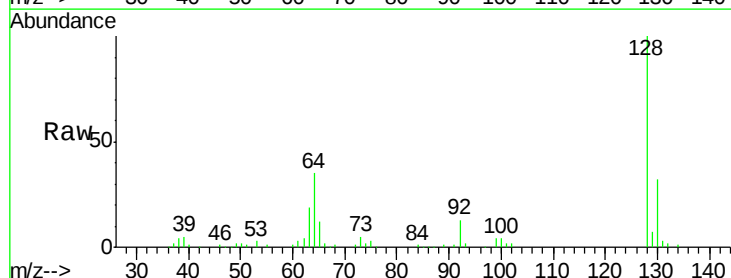
Tgt Ion: 128 Resp: 77767

Ion Ratio Lower Upper

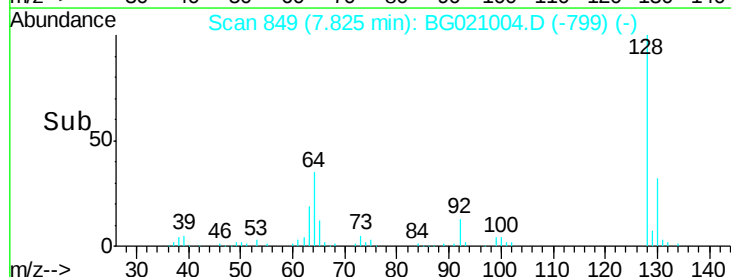
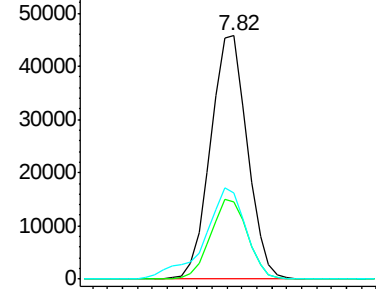
128 100

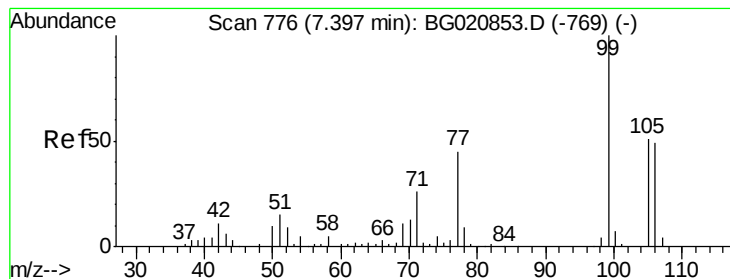
130 31.7 12.3 52.3

64 35.2 15.9 55.9



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: 37.42 ng

RT: 7.39 min Scan# 775

Delta R.T. -0.01 min

Lab File: BG021004.D

Acq: 20 Feb 2016 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

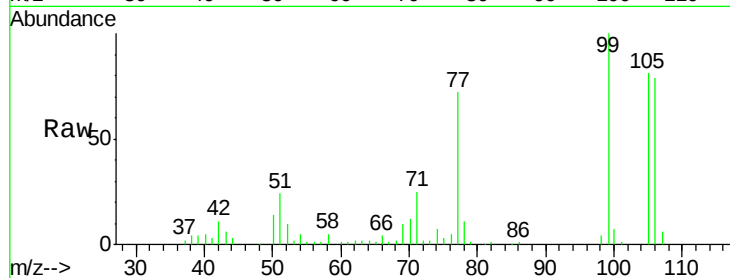
Tgt Ion: 77 Resp: 40621

Ion Ratio Lower Upper

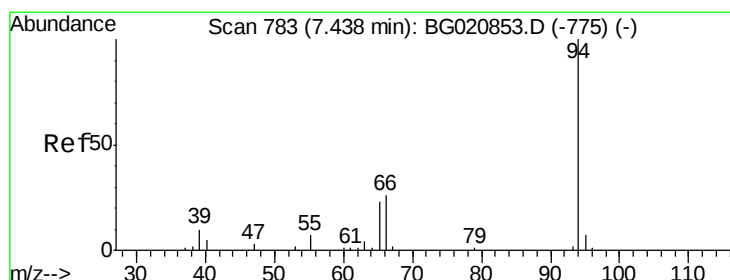
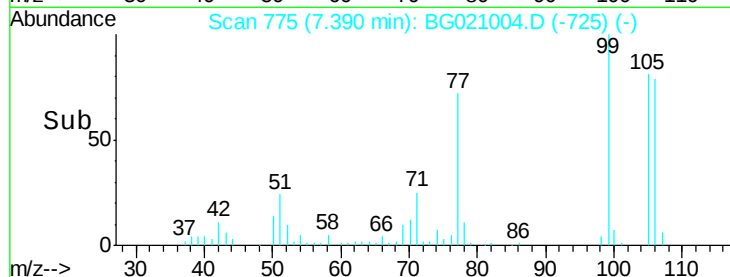
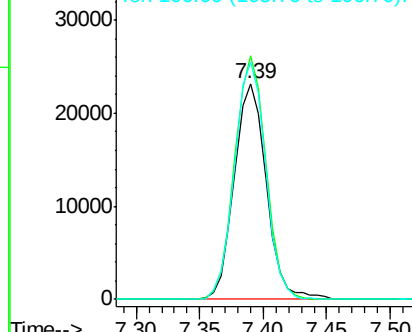
77 100

105 112.9 93.4 133.4

106 109.8 88.7 128.7



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: 41.12 ng

RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG021004.D

Acq: 20 Feb 2016 11:58

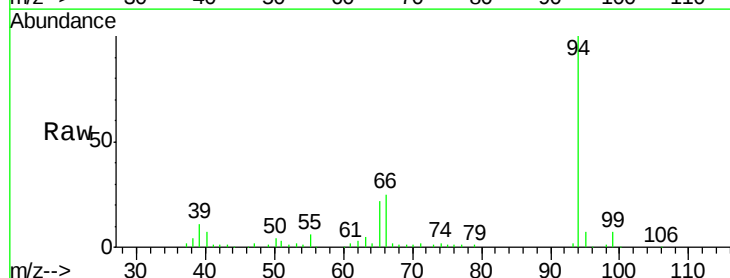
Tgt Ion: 94 Resp: 94304

Ion Ratio Lower Upper

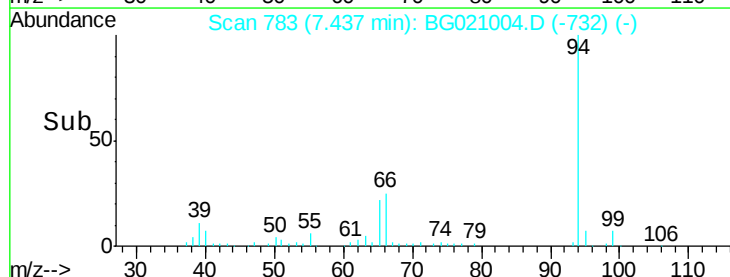
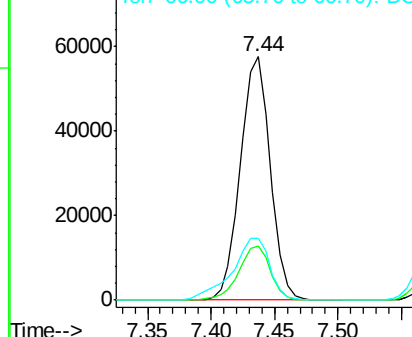
94 100

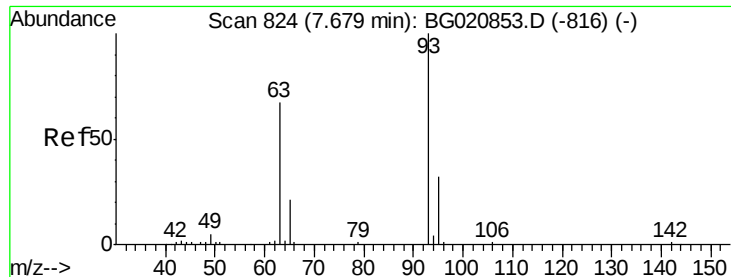
65 22.4 2.8 42.8

66 25.4 7.2 47.2



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

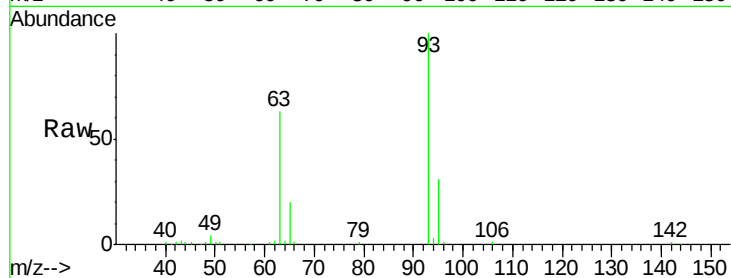




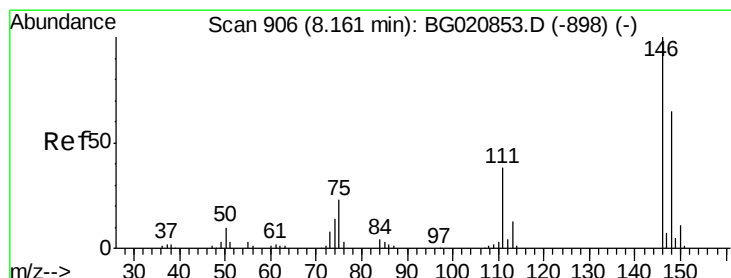
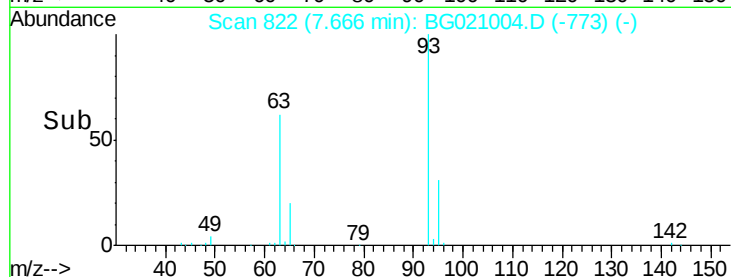
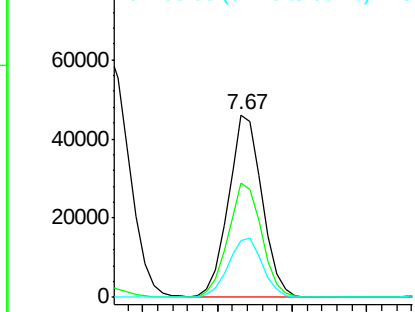
#11
bis(2-Chloroethyl)ether
Concen: 39.70 ng
RT: 7.67 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 72725
Ion Ratio Lower Upper
93 100
63 62.8 46.4 86.4
95 31.1 12.1 52.1

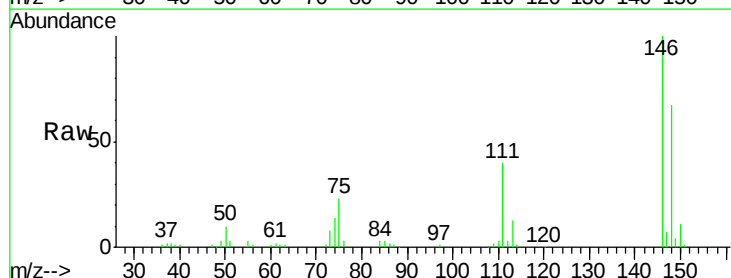


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

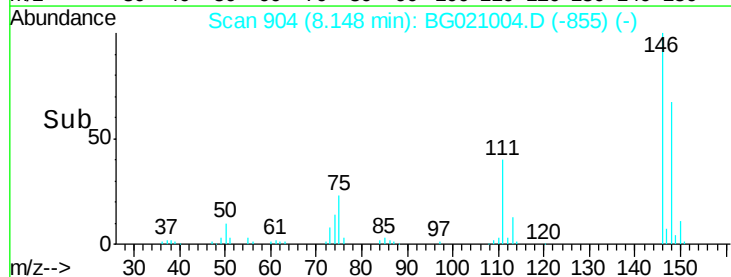
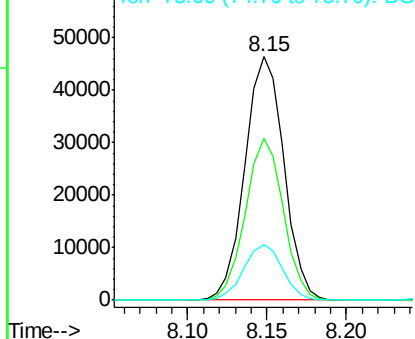


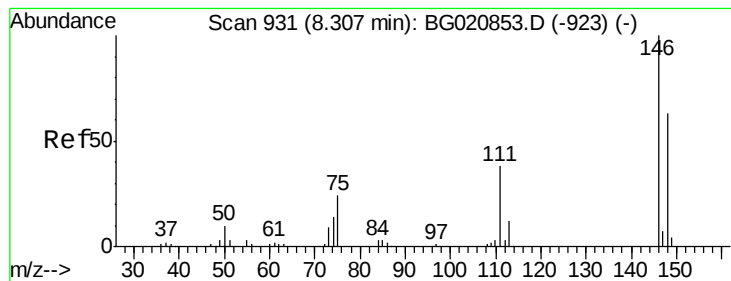
#12
1,3-Dichlorobenzene
Concen: 40.52 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

Tgt Ion: 146 Resp: 79357
Ion Ratio Lower Upper
146 100
148 66.5 51.8 77.8
75 22.6 18.7 28.1



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 40.96 ng

RT: 8.29 min Scan# 929

Delta R.T. -0.01 min

Lab File: BG021004.D

Acq: 20 Feb 2016 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

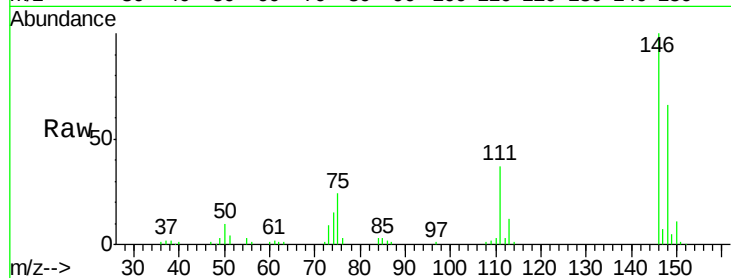
Tgt Ion:146 Resp: 81342

Ion Ratio Lower Upper

146 100

148 65.9 50.8 76.2

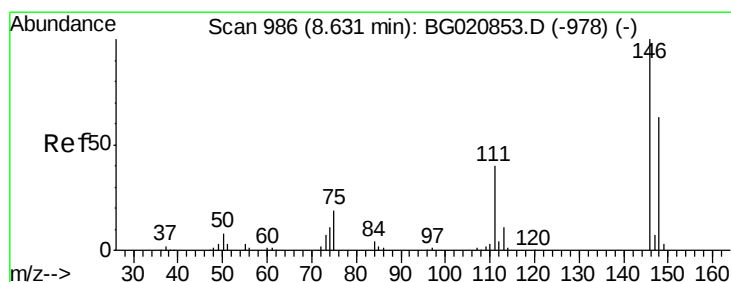
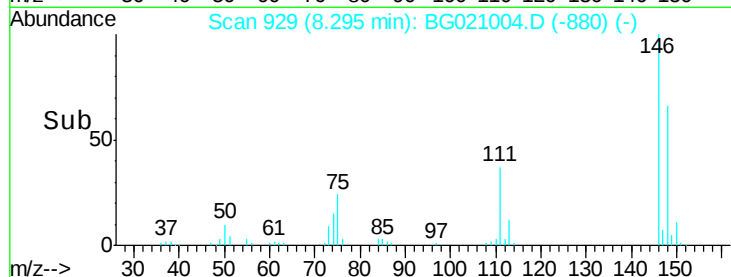
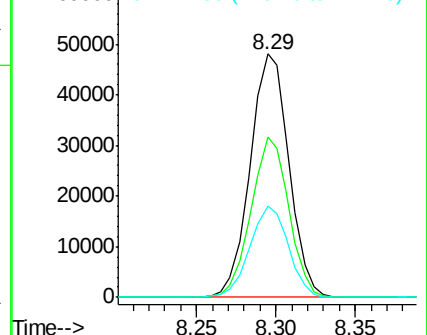
111 37.4 30.1 45.1



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: 40.94 ng

RT: 8.62 min Scan# 984

Delta R.T. -0.01 min

Lab File: BG021004.D

Acq: 20 Feb 2016 11:58

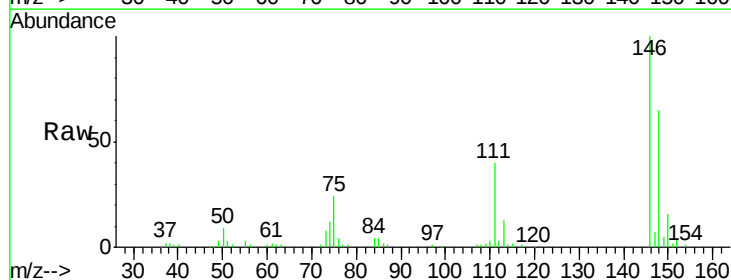
Tgt Ion:146 Resp: 79086

Ion Ratio Lower Upper

146 100

148 64.9 50.6 76.0

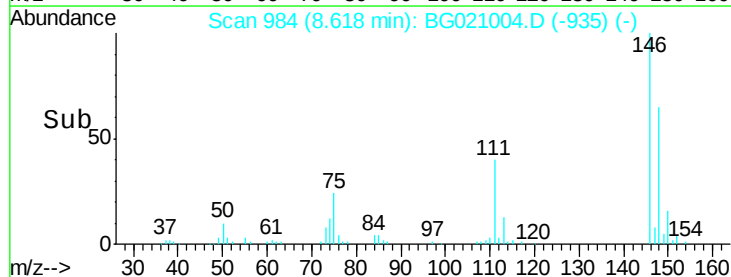
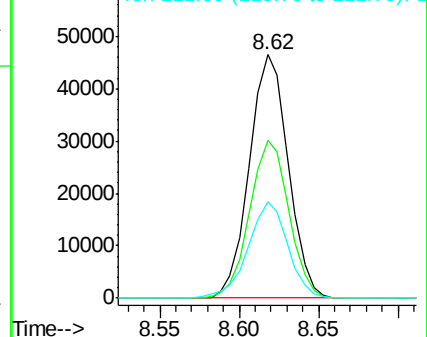
111 39.6 32.6 48.8

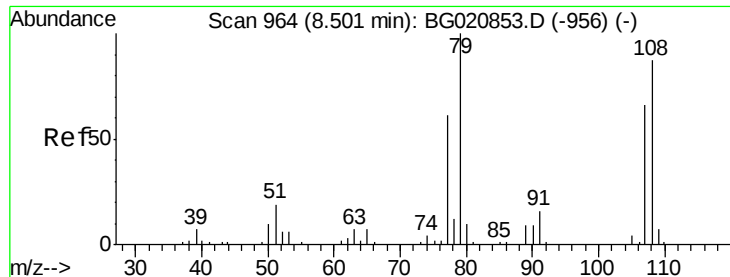


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.88 ng

RT: 8.49 min Scan# 963

Delta R.T. -0.01 min

Lab File: BG021004.D

Acq: 20 Feb 2016 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

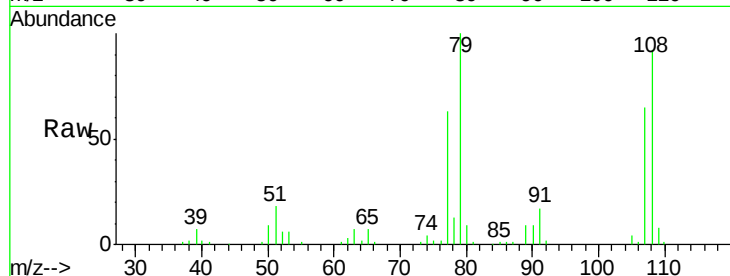
Tgt Ion: 79 Resp: 55854

Ion Ratio Lower Upper

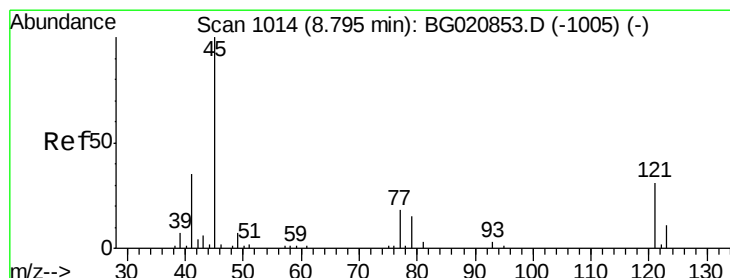
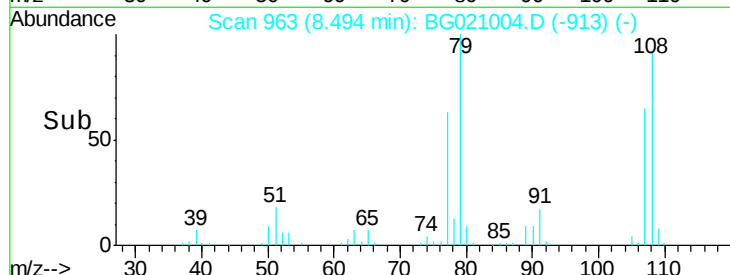
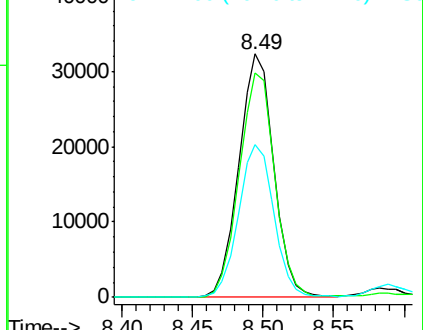
79 100

108 92.0 69.4 104.2

77 62.8 48.6 73.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.82 ng

RT: 8.78 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BG021004.D

Acq: 20 Feb 2016 11:58

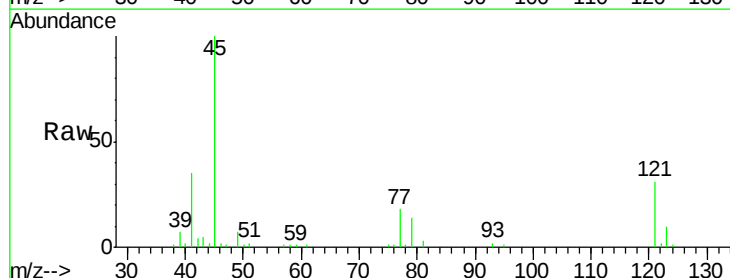
Tgt Ion: 45 Resp: 72264

Ion Ratio Lower Upper

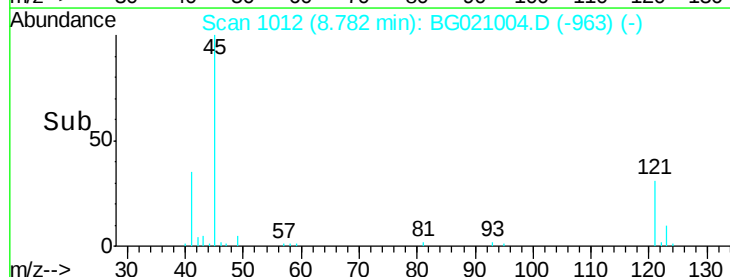
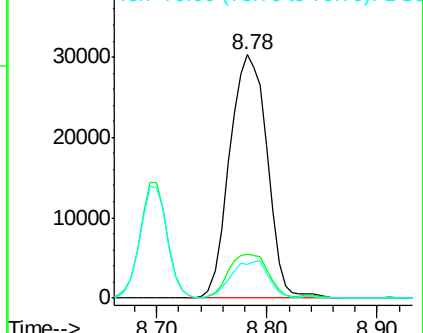
45 100

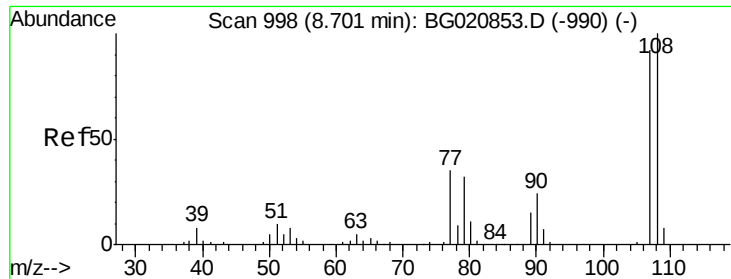
77 17.9 0.0 38.5

79 13.8 0.0 34.9



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

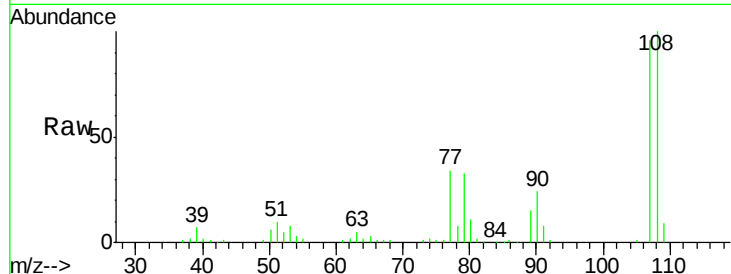




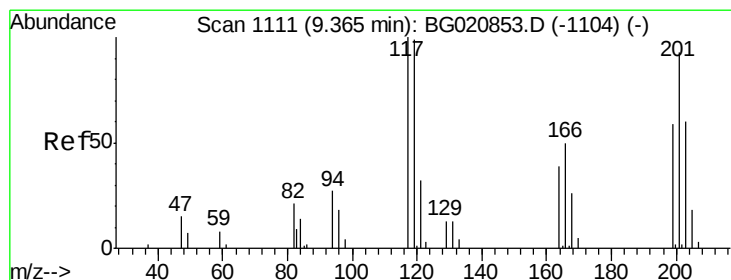
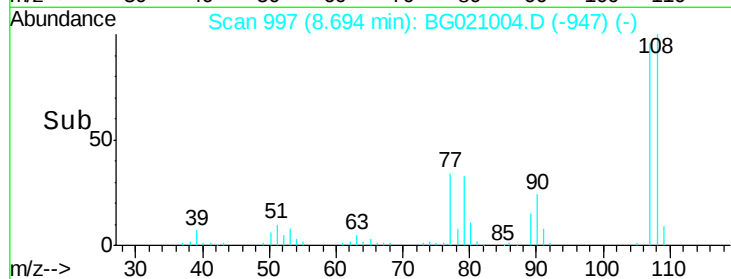
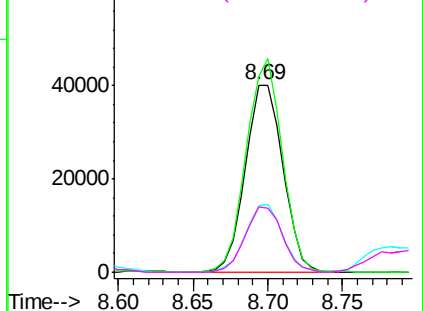
#17
2-Methylphenol
Concen: 42.33 ng
RT: 8.69 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 69938
Ion Ratio Lower Upper
107 100
108 104.3 87.0 130.4
77 35.7 30.1 45.1
79 34.7 27.4 41.2

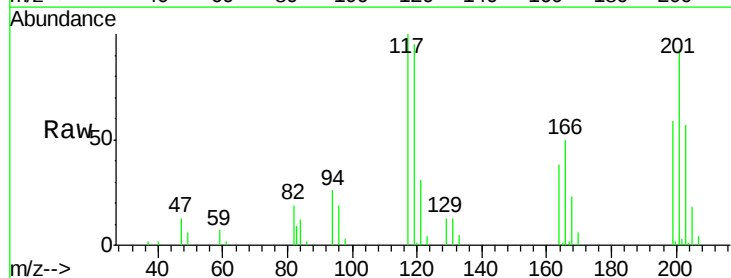


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

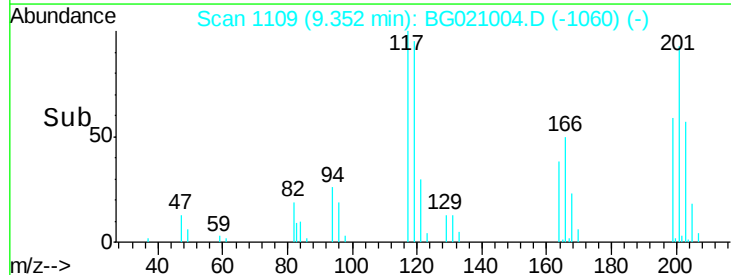
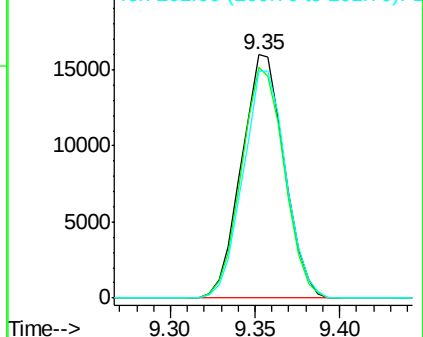


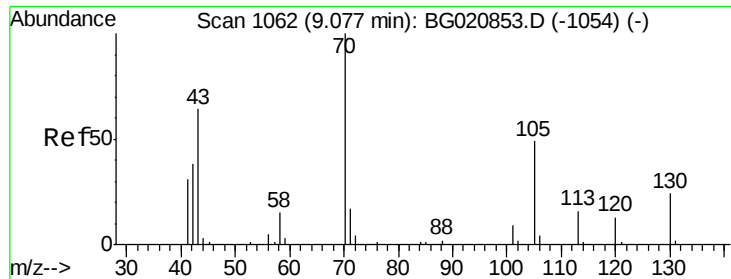
#18
Hexachloroethane
Concen: 41.30 ng
RT: 9.35 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

Tgt Ion:117 Resp: 28197
Ion Ratio Lower Upper
117 100
119 94.6 79.6 119.4
201 93.3 74.5 111.7



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

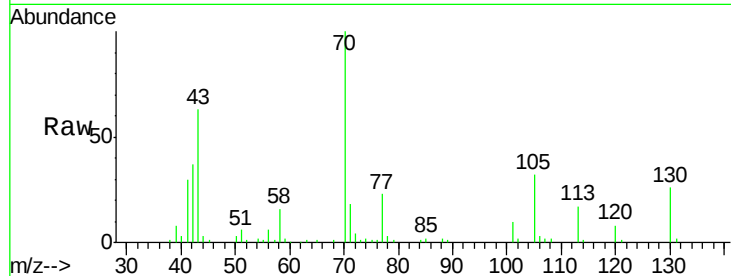




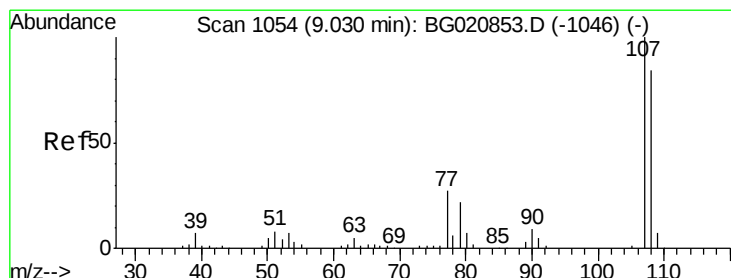
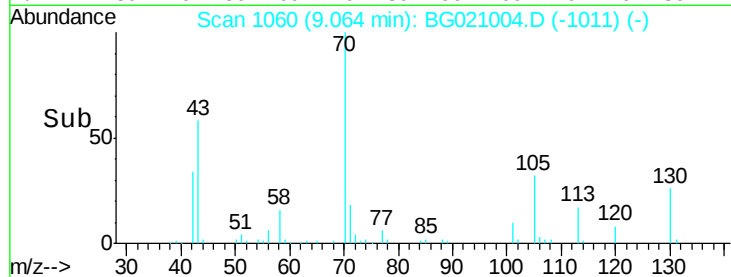
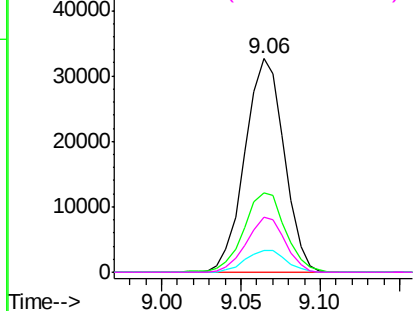
#19
n-Nitroso-di-n-propylamine
Concen: 40.18 ng
RT: 9.06 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 56186
Ion Ratio Lower Upper
70 100
42 36.9 30.9 46.3
101 10.4 7.3 10.9
130 25.8 19.4 29.0

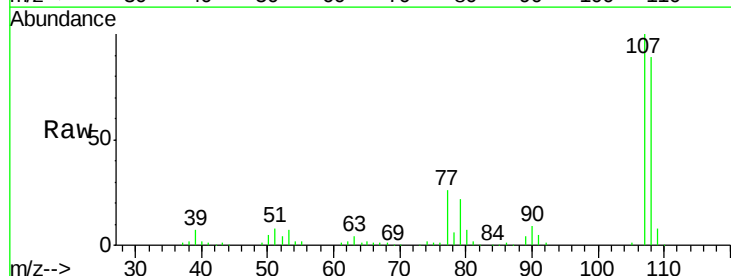


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

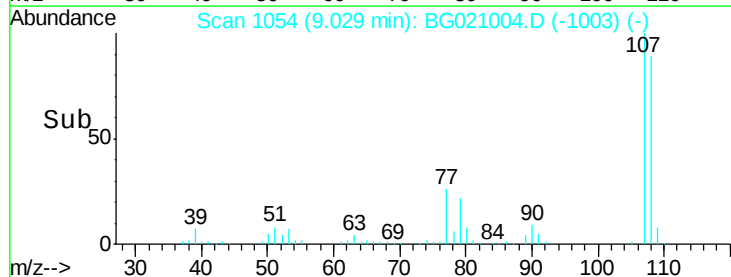
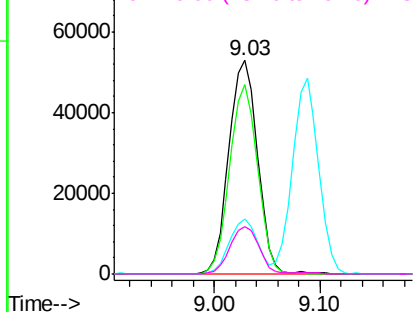


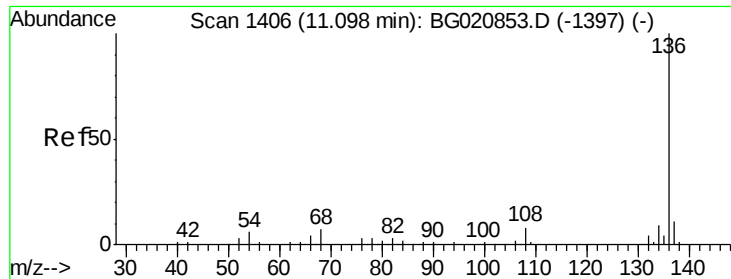
#20
3+4-Methylphenols
Concen: 43.28 ng
RT: 9.03 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

Tgt Ion: 107 Resp: 99648
Ion Ratio Lower Upper
107 100
108 88.9 64.4 104.4
77 26.0 7.1 47.1
79 22.2 1.9 41.9



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

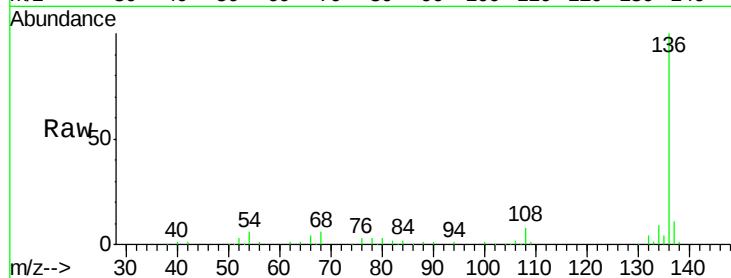




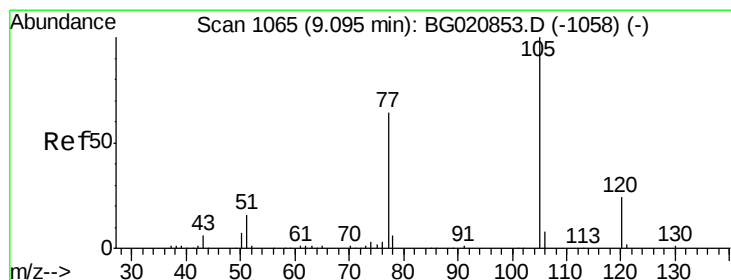
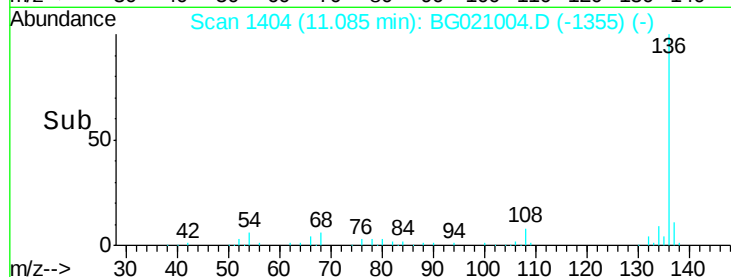
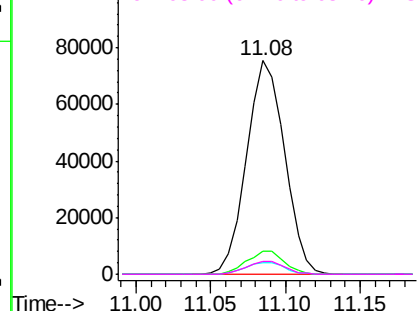
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.08 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	132549
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	5.6	5.0	7.4
68	6.2	5.2	7.8

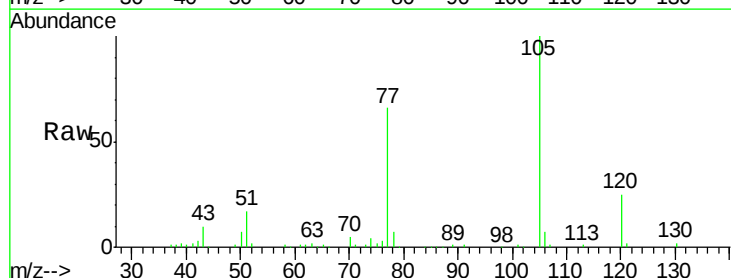


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

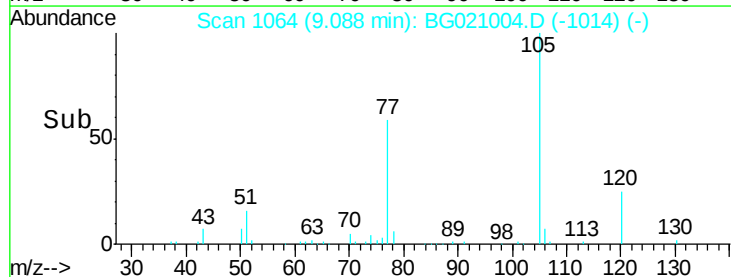
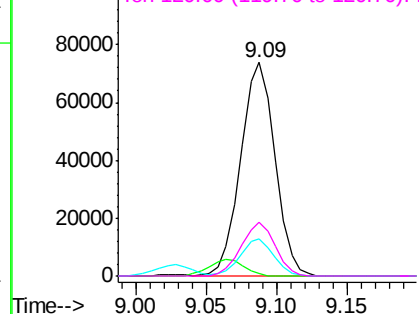


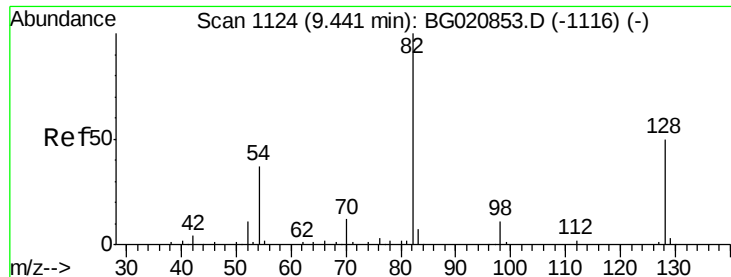
#22
Acetophenone
Concen: 39.36 ng
RT: 9.09 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

Tgt Ion:	105	Resp:	125741
Ion	Ratio	Lower	Upper
105	100		
71	0.9	1.4	2.0#
51	17.3	13.7	20.5
120	24.9	19.0	28.6



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

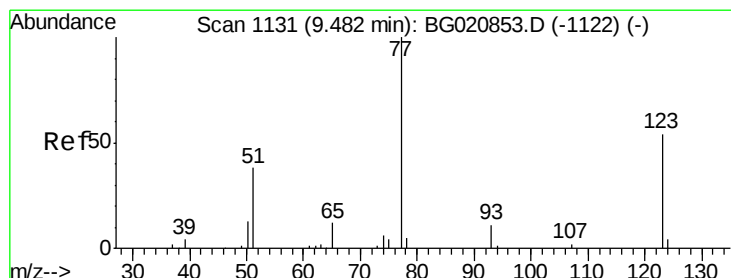
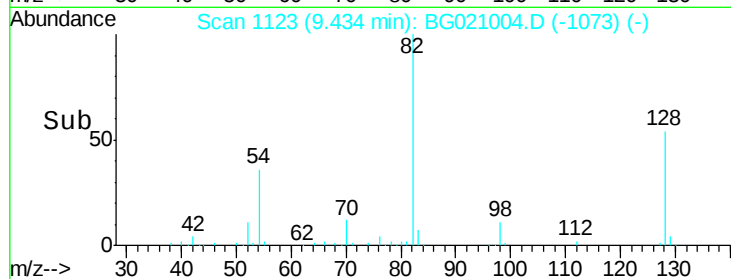
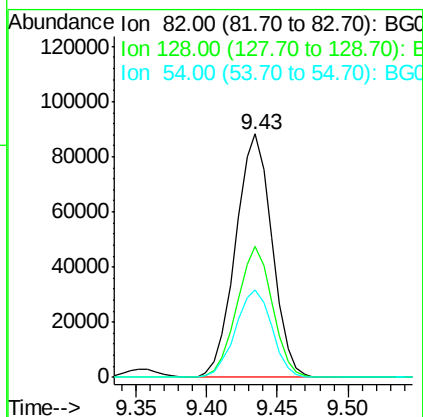
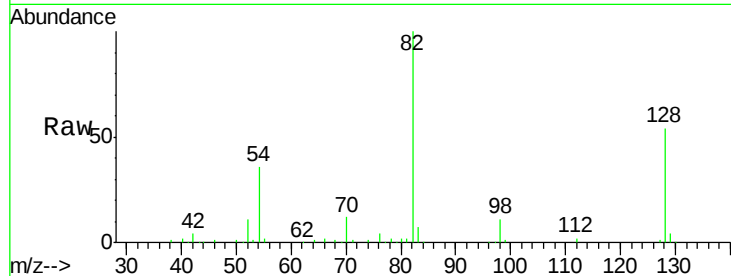




#23
Nitrobenzene-d5
Concen: 78.82 ng
RT: 9.43 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

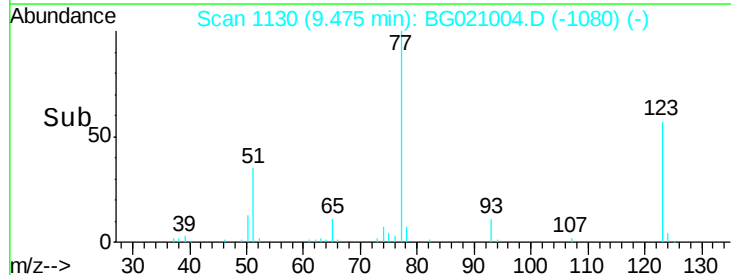
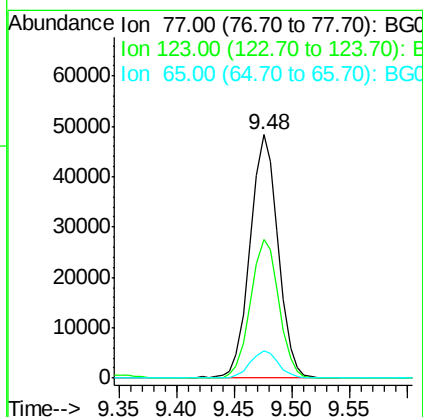
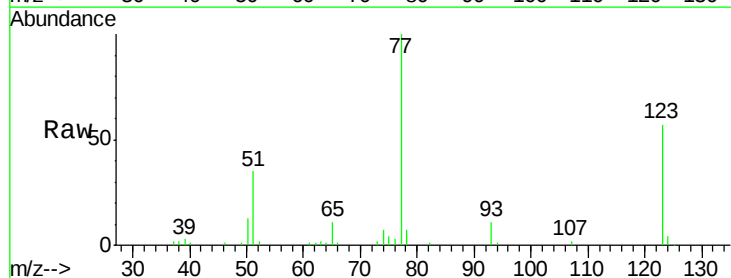
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

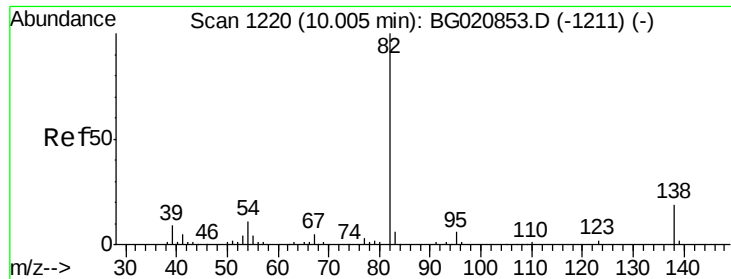
Tgt Ion	Ratio	Lower	Upper
82	100		
128	54.0	40.1	60.1
54	36.0	29.5	44.3



#24
Nitrobenzene
Concen: 38.94 ng
RT: 9.48 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	56.8	43.2	64.8
65	11.3	9.2	13.8





#25

Isophorone

Concen: 39.29 ng

RT: 10.00 min Scan# 1219

Delta R.T. -0.01 min

Lab File: BG021004.D

Acq: 20 Feb 2016 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

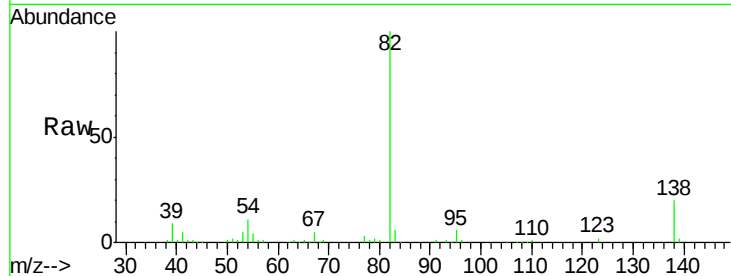
Tgt Ion: 82 Resp: 166945

Ion Ratio Lower Upper

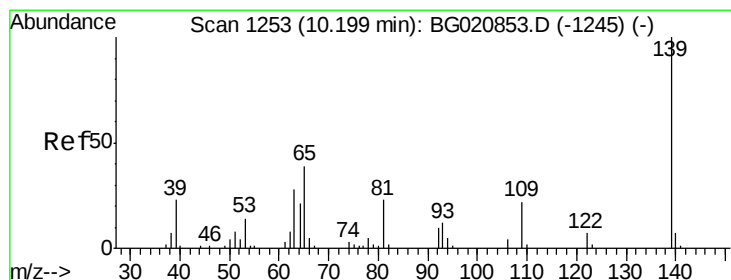
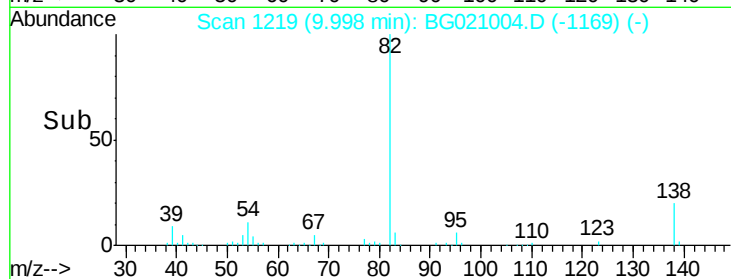
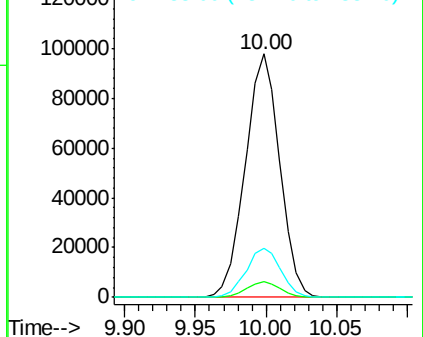
82 100

95 6.4 4.8 7.2

138 20.3 15.4 23.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 44.55 ng

RT: 10.19 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BG021004.D

Acq: 20 Feb 2016 11:58

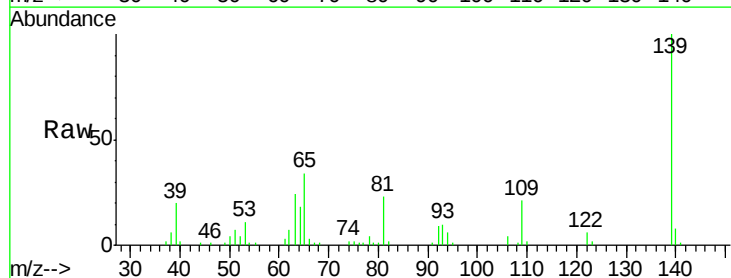
Tgt Ion: 139 Resp: 49270

Ion Ratio Lower Upper

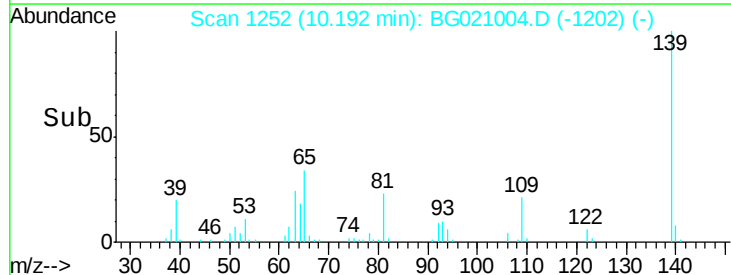
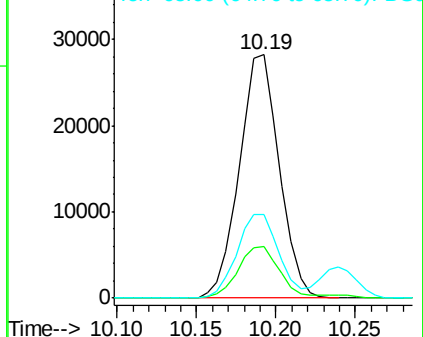
139 100

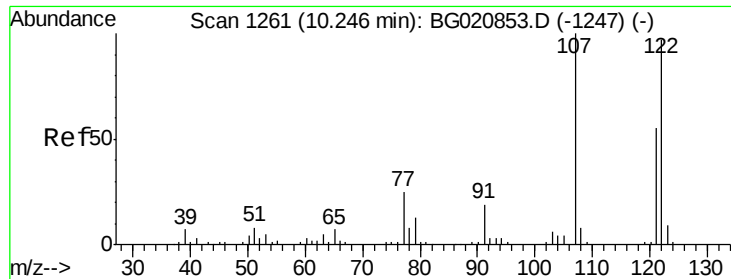
109 21.0 17.6 26.4

65 34.5 31.0 46.6



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

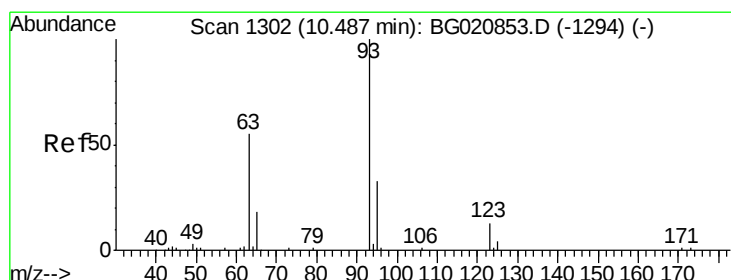
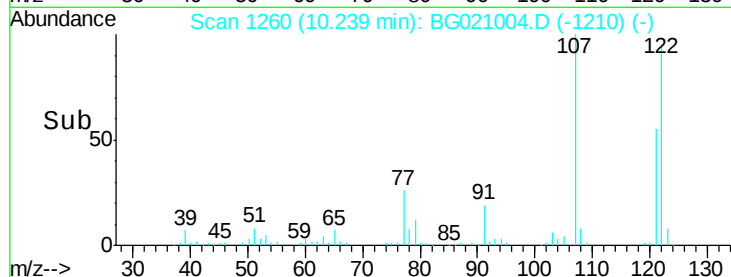
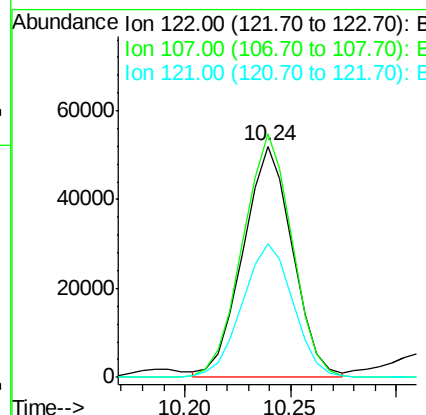
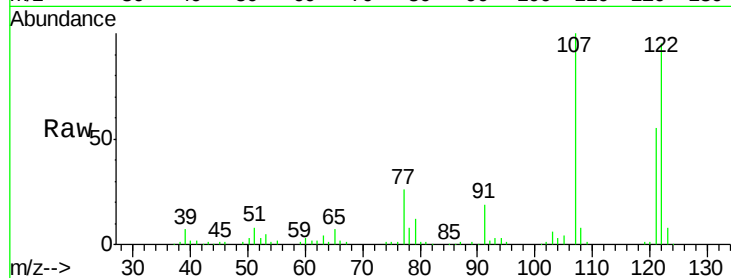




#27
 2,4-Dimethylphenol
 Concen: 39.77 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

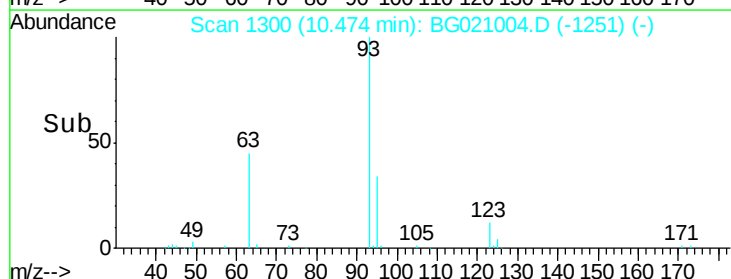
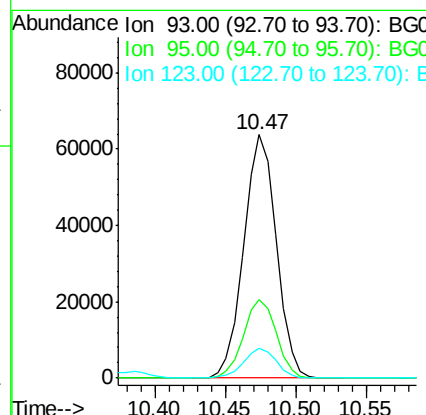
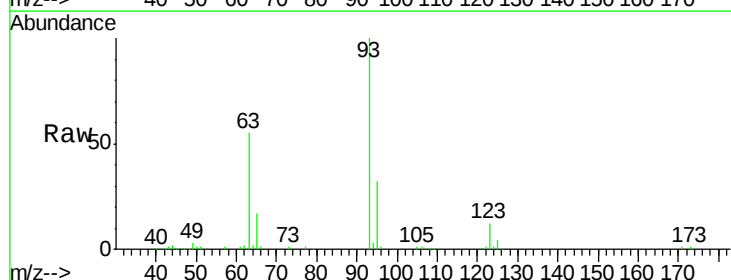
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

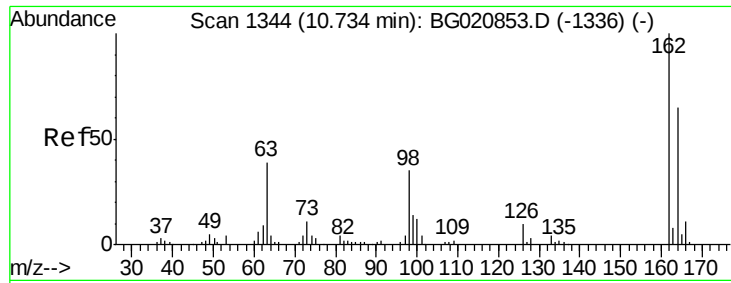
Tgt Ion: 122 Resp: 84285
 Ion Ratio Lower Upper
 122 100
 107 105.2 82.6 124.0
 121 57.5 45.6 68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.30 ng
 RT: 10.47 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

Tgt Ion: 93 Resp: 102914
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.2 39.2
 123 12.5 10.0 15.0

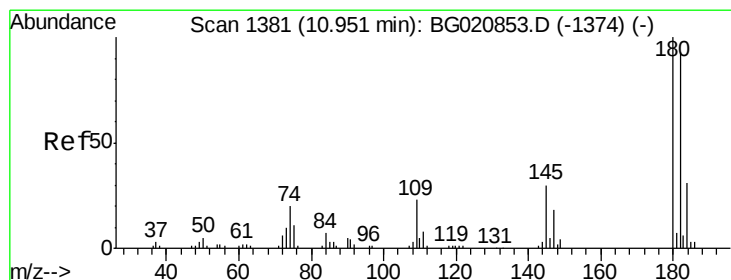
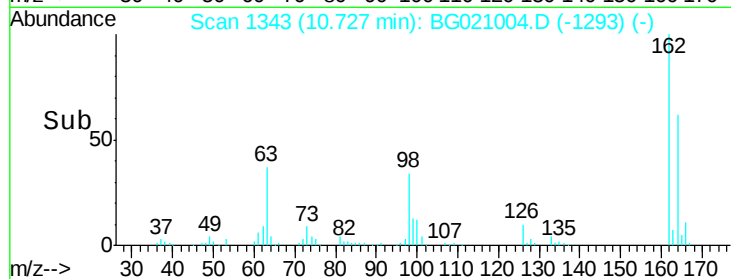
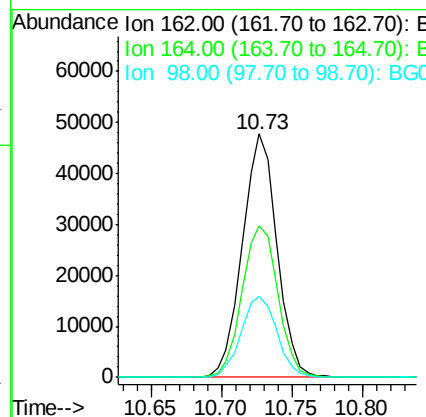
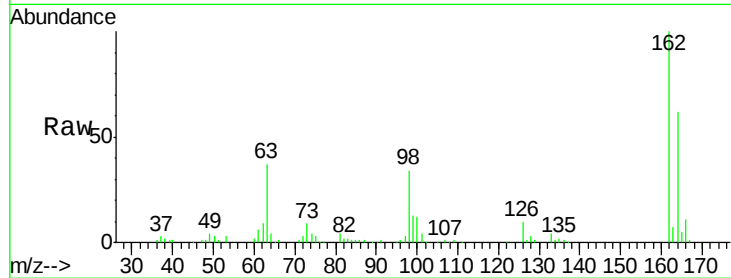




#29
 2,4-Dichlorophenol
 Concen: 43.03 ng
 RT: 10.73 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

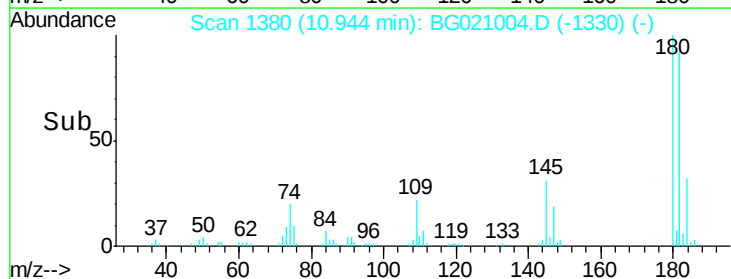
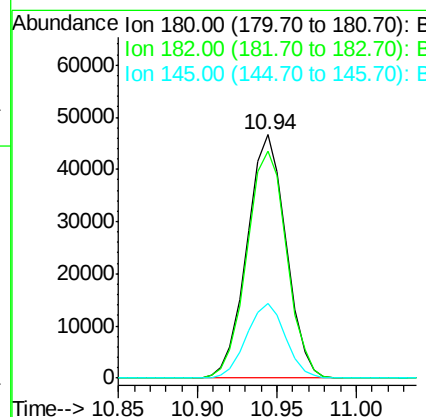
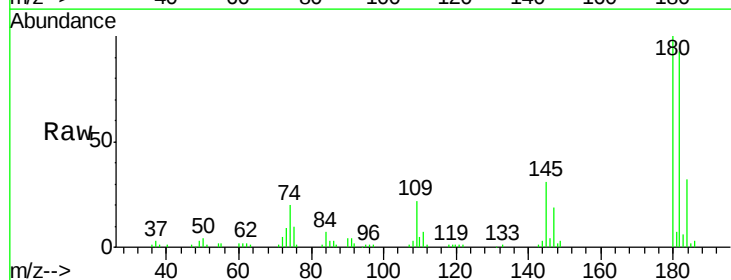
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

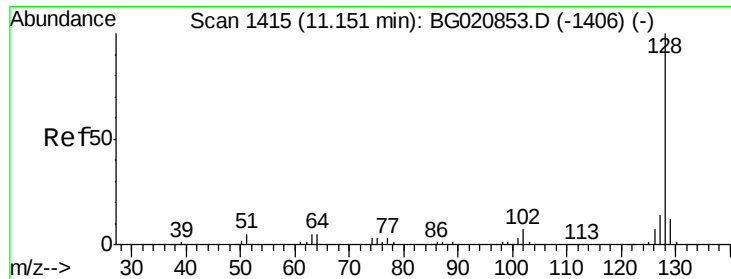
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.1	44.5	84.5
98	33.5	14.9	54.9



#30
 1,2,4-Trichlorobenzene
 Concen: 41.62 ng
 RT: 10.94 min Scan# 1380
 Delta R.T. -0.01 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	74.1	111.1
145	30.7	24.1	36.1

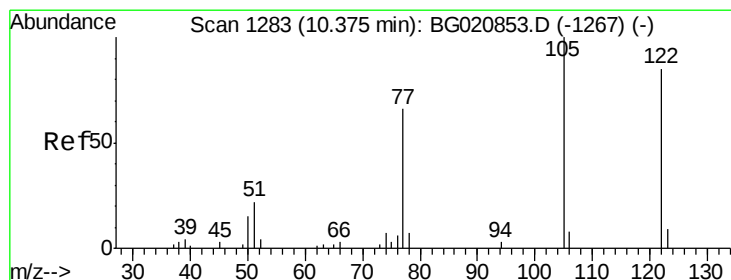
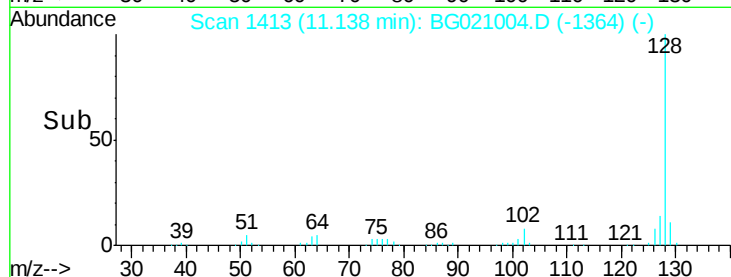
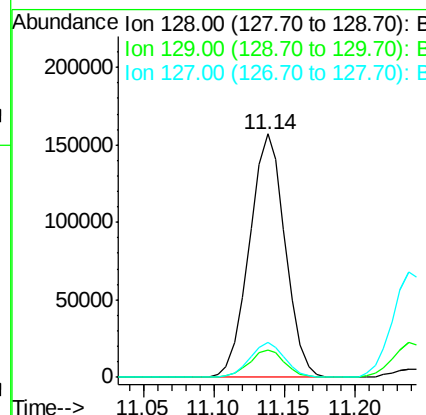
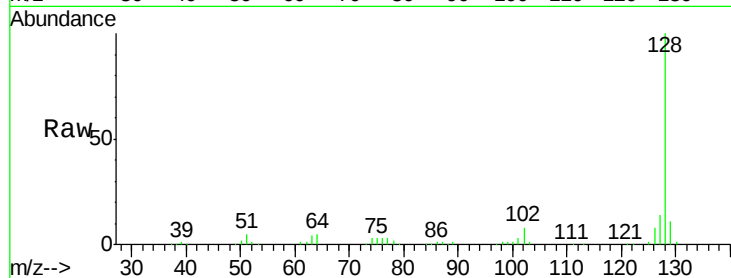




#31
Naphthalene
Concen: 40.54 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

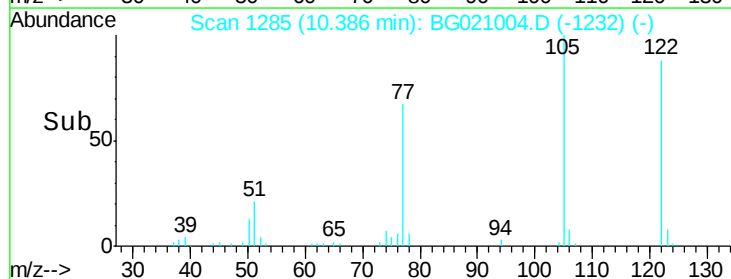
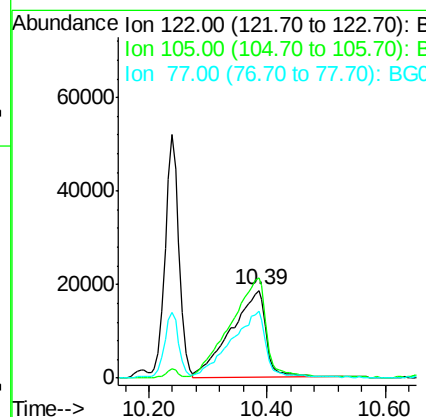
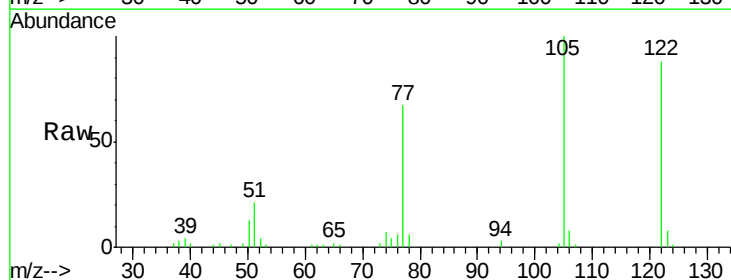
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

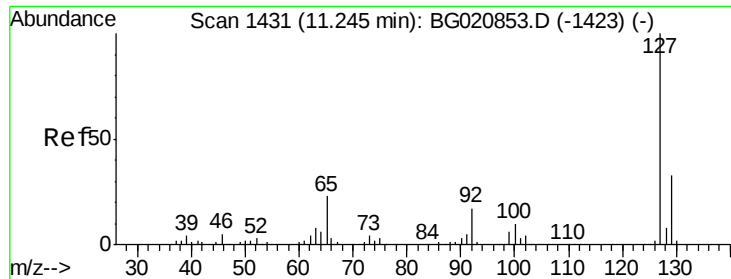
Tgt Ion:128 Resp: 277957
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 14.2 11.4 17.2



#32
Benzoic acid
Concen: 45.61 ng
RT: 10.39 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

Tgt Ion:122 Resp: 77525
Ion Ratio Lower Upper
122 100
105 113.6 94.0 134.0
77 76.0 56.8 96.8

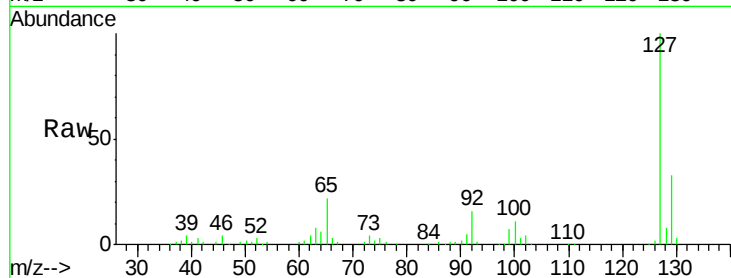




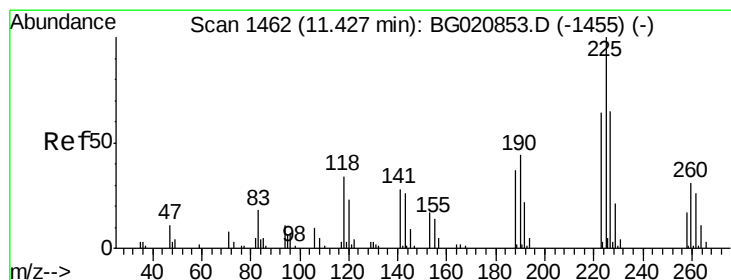
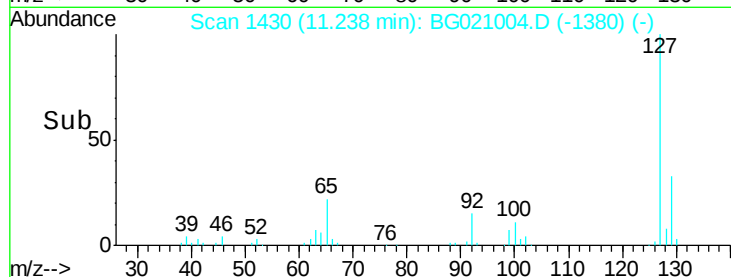
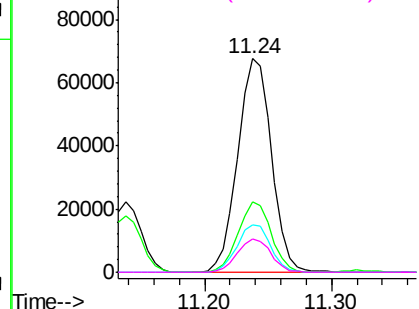
#33
4-Chloroaniline
Concen: 42.09 ng
RT: 11.24 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	124145
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.2	39.4
65	22.4	18.6	27.8
92	15.9	13.3	19.9

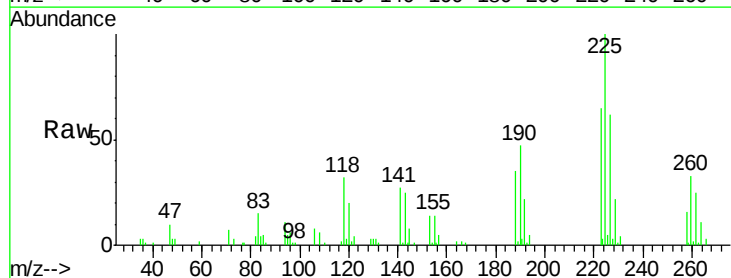


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

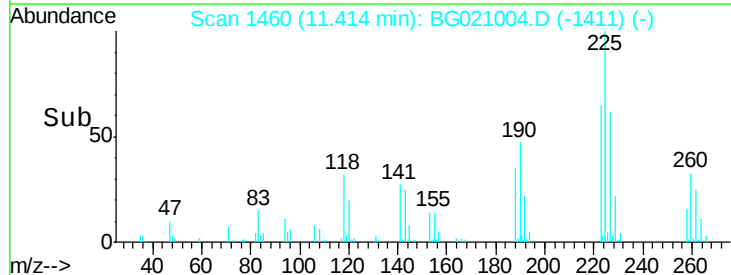
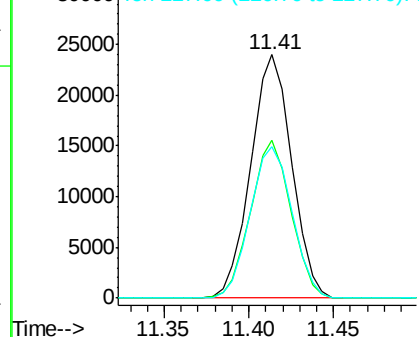


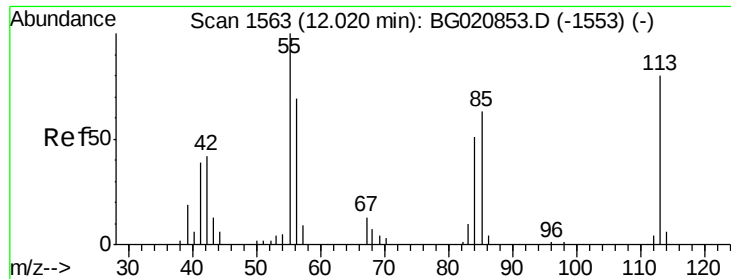
#34
Hexachlorobutadiene
Concen: 41.32 ng
RT: 11.41 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

Tgt Ion:	225	Resp:	40296
Ion	Ratio	Lower	Upper
225	100		
223	65.0	51.0	76.6
227	62.0	51.7	77.5



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

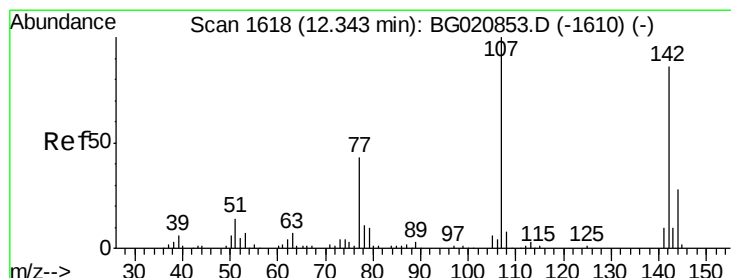
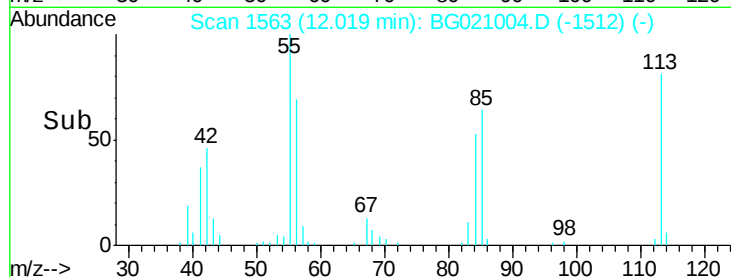
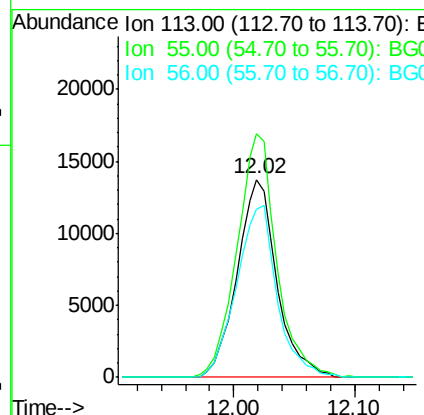
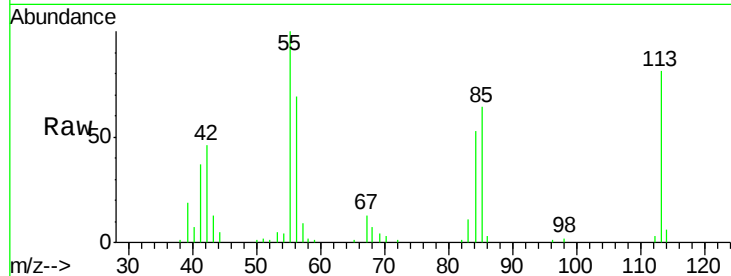




#35
 Caprolactam
 Concen: 42.89 ng
 RT: 12.02 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

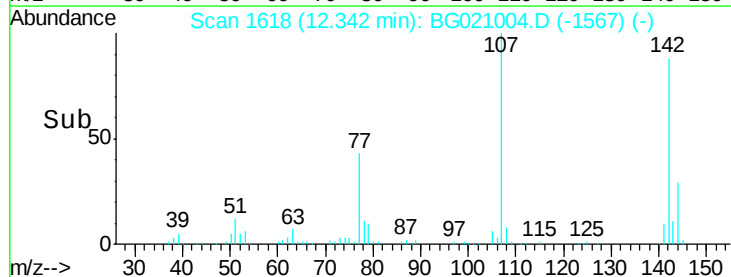
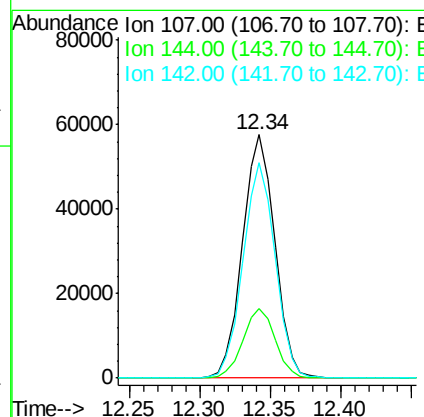
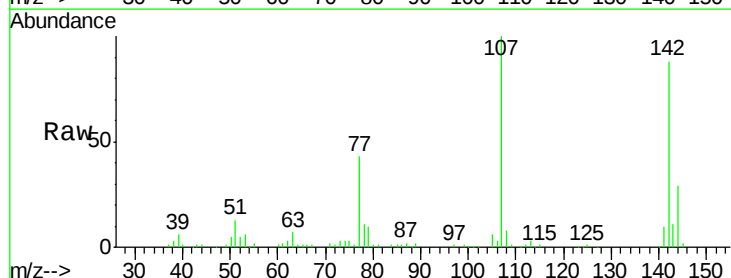
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

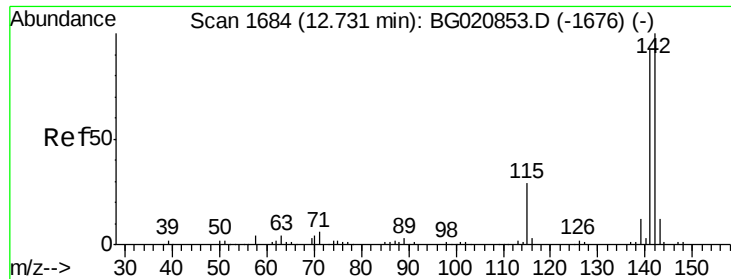
Tgt Ion:113 Resp: 31217
 Ion Ratio Lower Upper
 113 100
 55 122.9 104.4 144.4
 56 85.1 65.4 105.4



#36
 4-Chloro-3-methylphenol
 Concen: 42.58 ng
 RT: 12.34 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

Tgt Ion:107 Resp: 92654
 Ion Ratio Lower Upper
 107 100
 144 28.8 22.4 33.6
 142 88.4 68.6 103.0

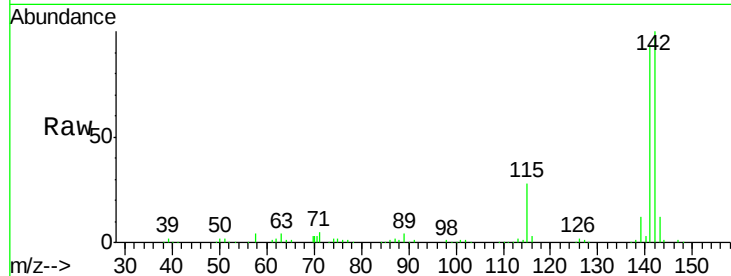




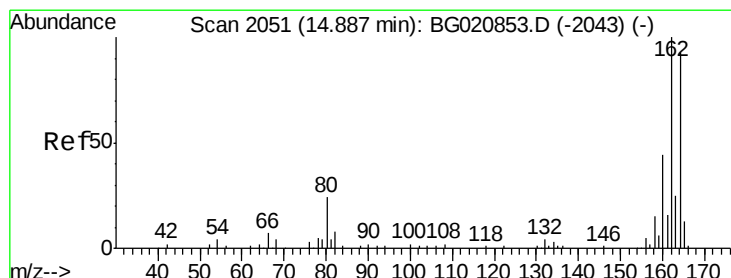
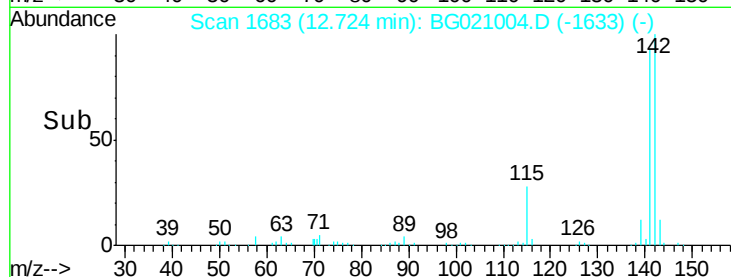
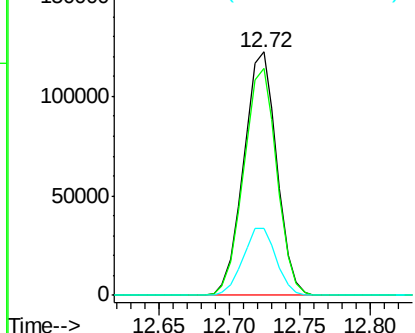
#37
 2-Methylnaphthalene
 Concen: 41.64 ng
 RT: 12.72 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 200322
 Ion Ratio Lower Upper
 142 100
 141 93.1 73.4 110.2
 115 27.5 23.0 34.6

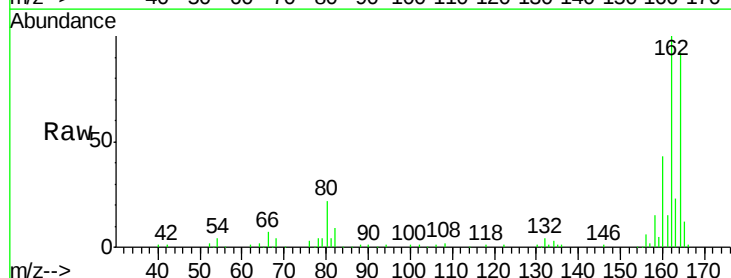


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

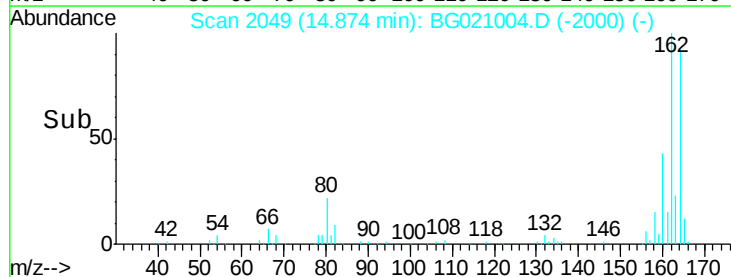
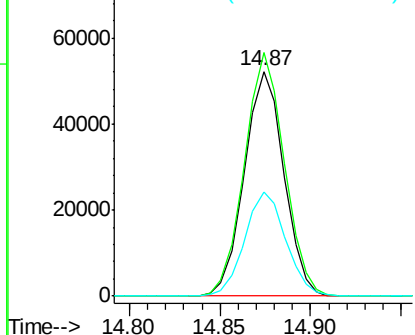


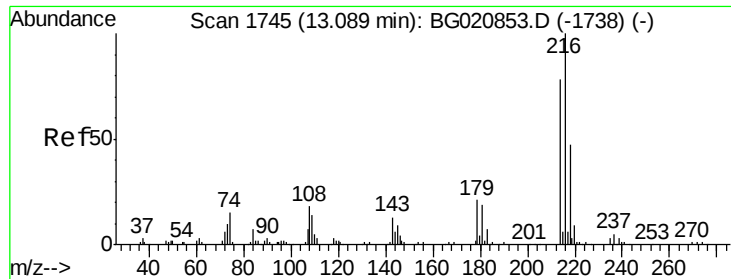
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.87 min Scan# 2049
 Delta R.T. -0.01 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

Tgt Ion:164 Resp: 79043
 Ion Ratio Lower Upper
 164 100
 162 108.4 85.7 128.5
 160 46.3 37.4 56.0



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

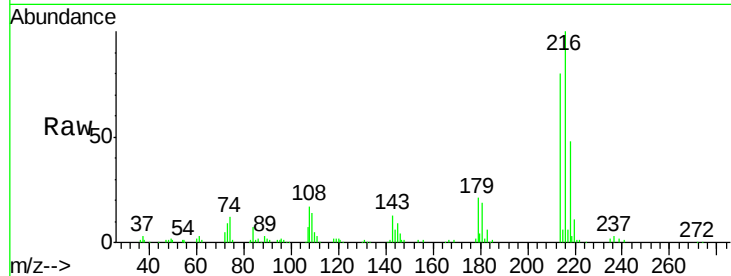




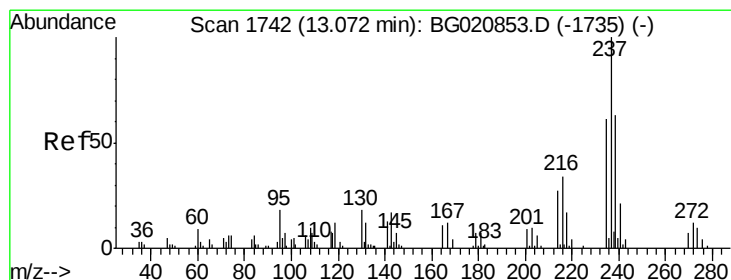
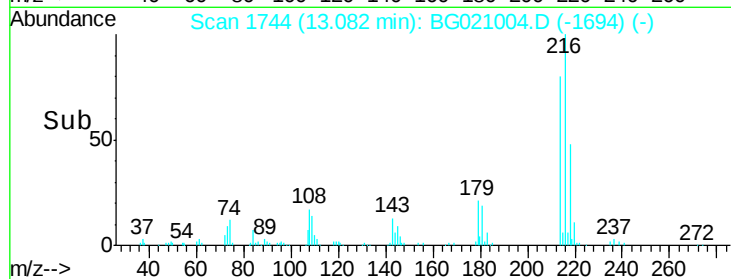
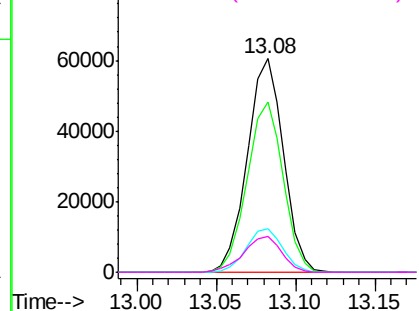
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.15 ng
 RT: 13.08 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	95407
Ion	Ratio	Lower	Upper
216	100		
214	79.3	61.9	92.9
179	20.6	16.5	24.7
108	17.8	15.1	22.7

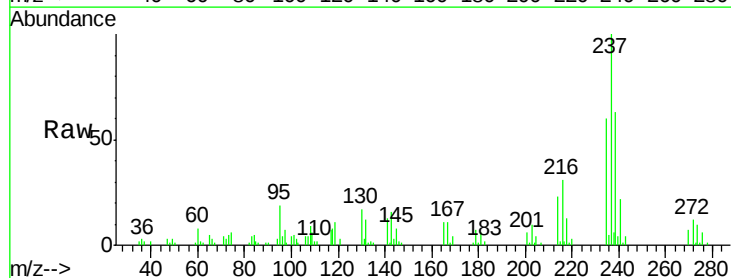


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

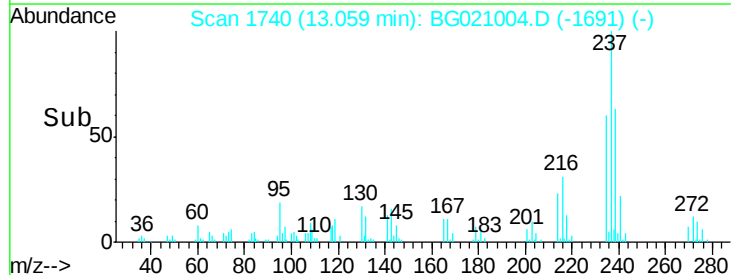
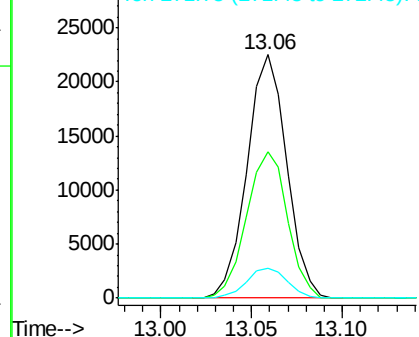


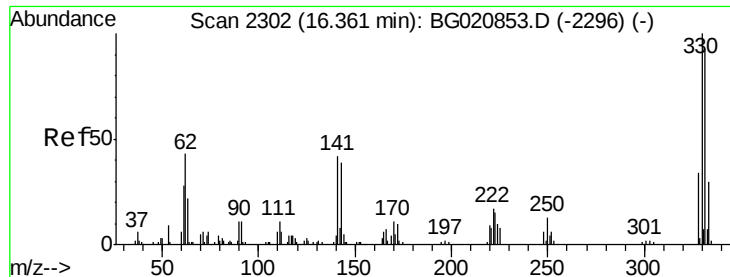
#40
 Hexachlorocyclopentadiene
 Concen: 33.70 ng
 RT: 13.06 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

Tgt Ion:	237	Resp:	34377
Ion	Ratio	Lower	Upper
237	100		
235	60.2	40.8	80.8
272	12.1	0.0	32.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

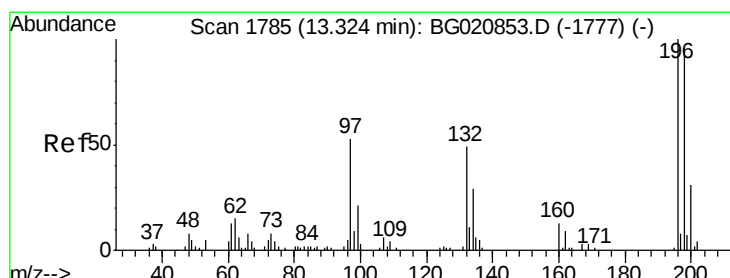
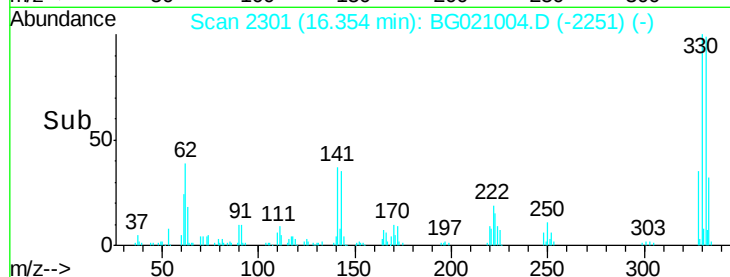
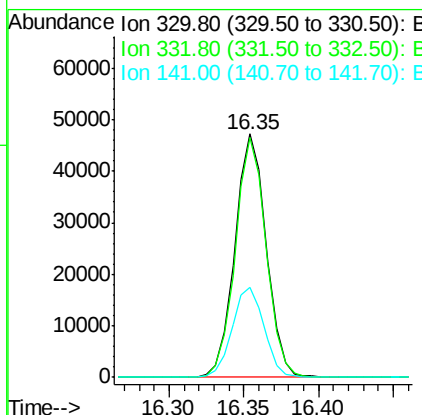
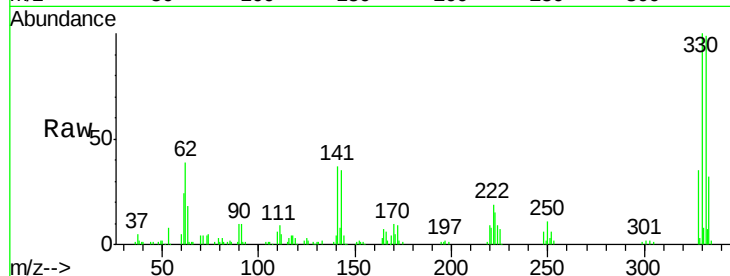




#41
 2,4,6-Tribromophenol
 Concen: 88.40 ng
 RT: 16.35 min Scan# 2301
 Delta R.T. -0.01 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

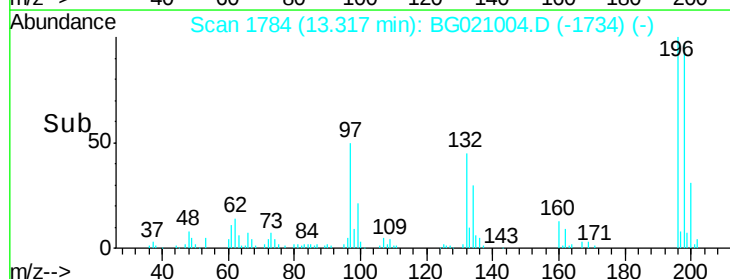
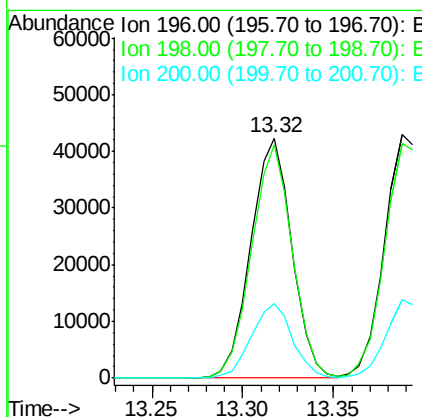
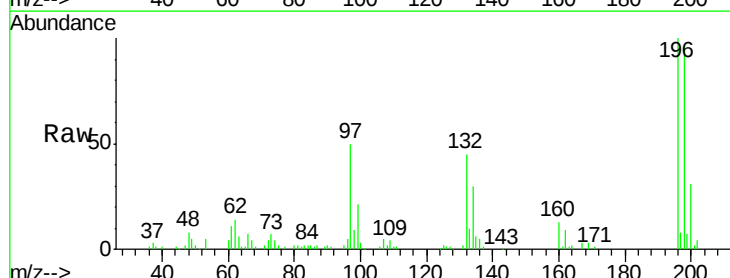
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

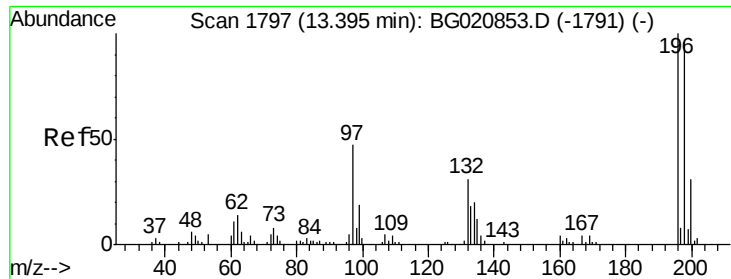
Tgt Ion:330 Resp: 68715
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.1 114.1
 141 37.7 32.0 48.0



#42
 2,4,6-Trichlorophenol
 Concen: 43.12 ng
 RT: 13.32 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

Tgt Ion:196 Resp: 67155
 Ion Ratio Lower Upper
 196 100
 198 97.4 77.1 115.7
 200 31.1 24.7 37.1

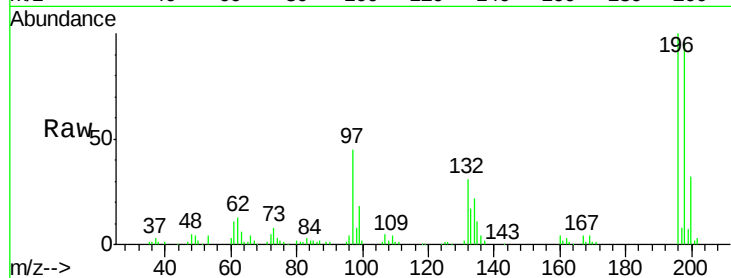




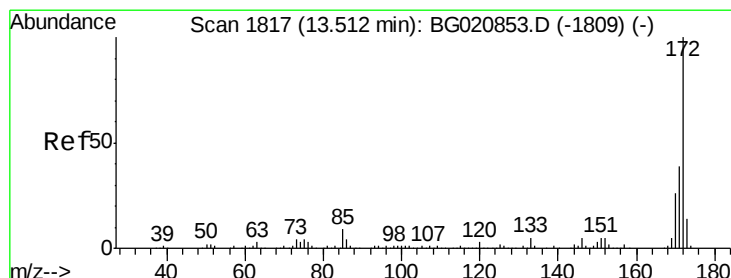
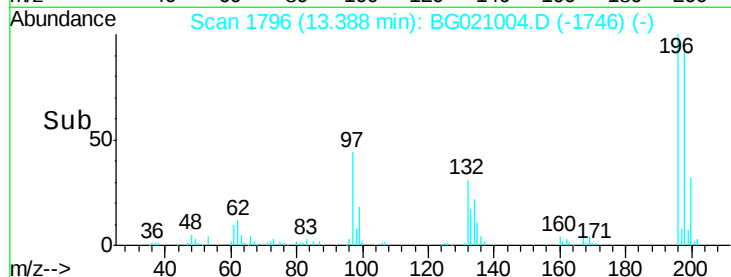
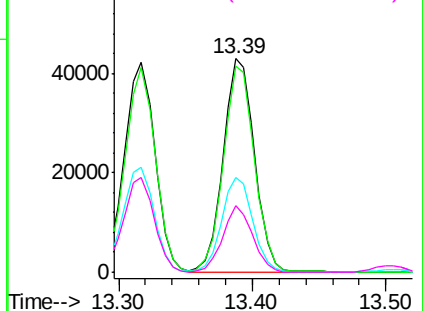
#43
 2,4,5-Trichlorophenol
 Concen: 43.14 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. -0.01 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 70644
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.4 114.6
 97 44.7 37.4 56.0
 132 30.9 24.7 37.1

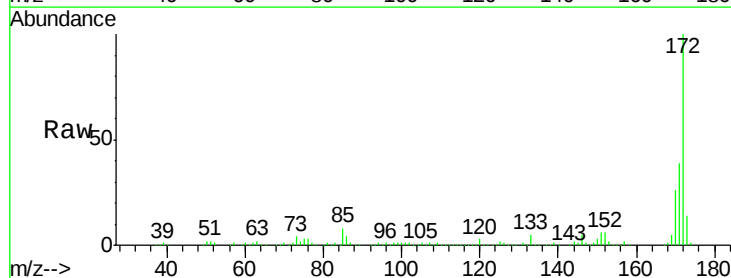


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

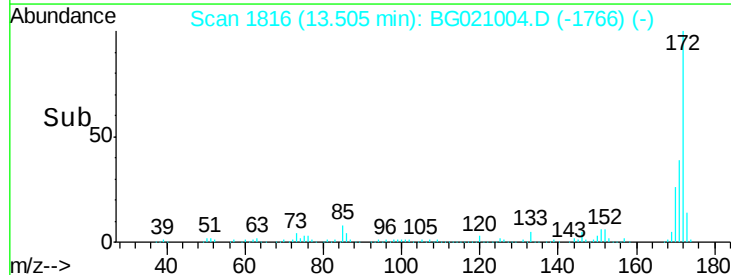
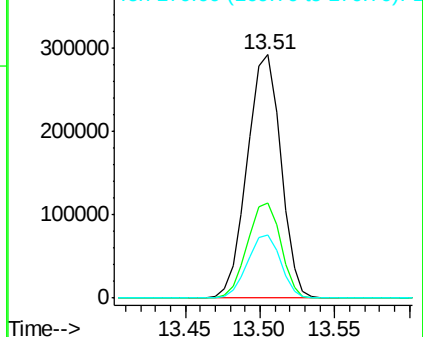


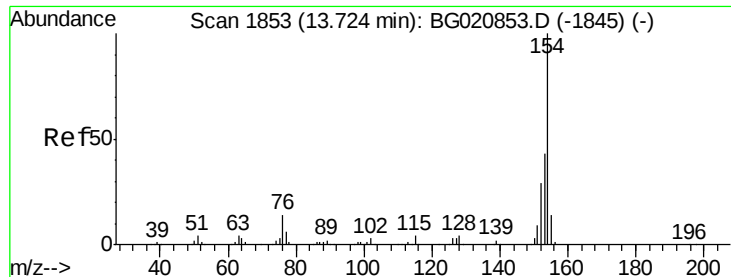
#44
 2-Fluorobiphenyl
 Concen: 80.97 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

Tgt Ion:172 Resp: 455614
 Ion Ratio Lower Upper
 172 100
 171 39.2 31.2 46.8
 170 25.9 20.6 30.8



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

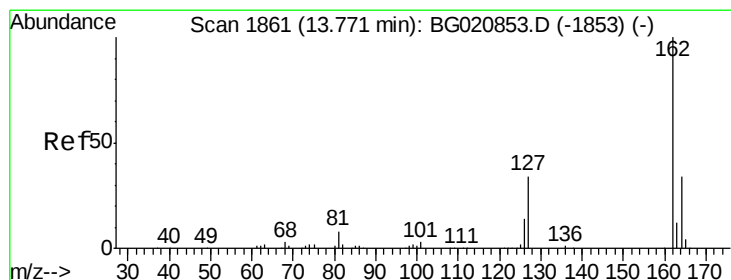
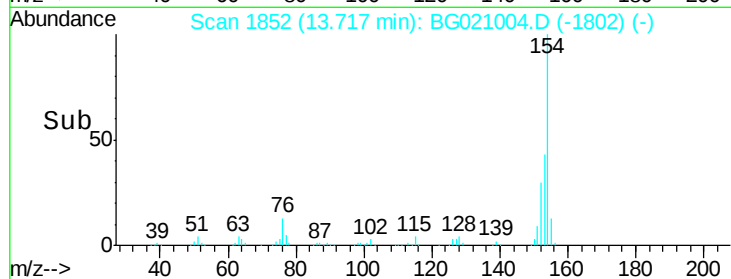
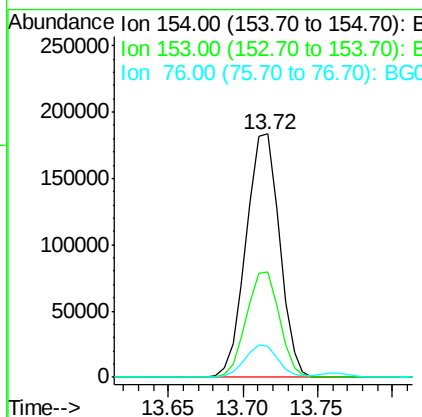
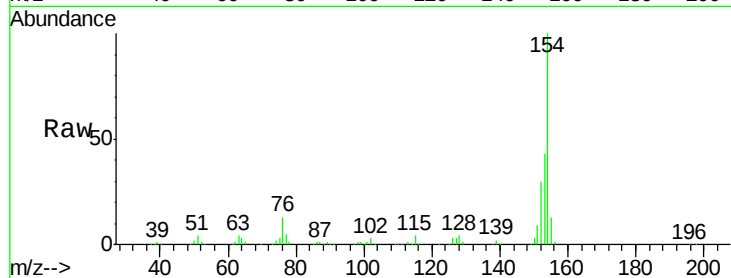




#45
 1,1'-Biphenyl
 Concen: 40.80 ng
 RT: 13.72 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

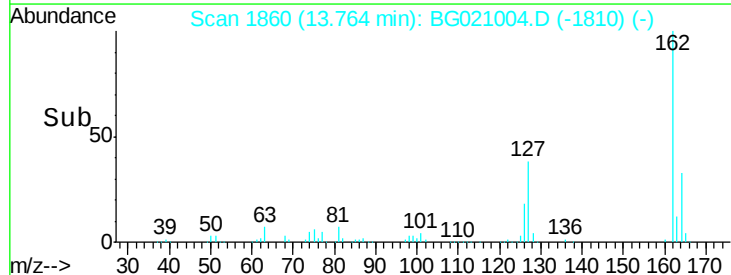
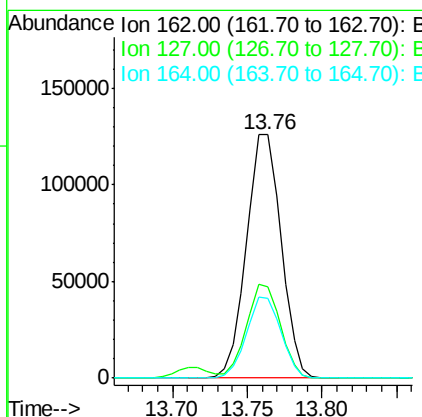
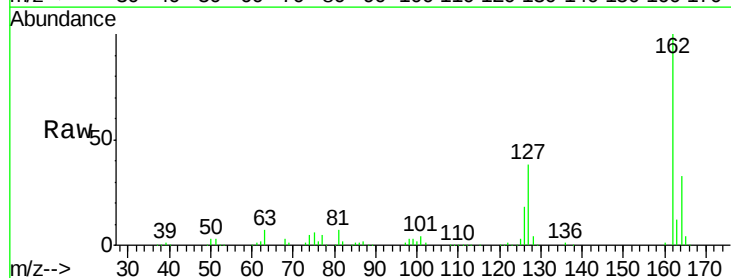
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.2	22.5	62.5
76	13.0	0.0	33.8



#46
 2-Chloronaphthalene
 Concen: 40.58 ng
 RT: 13.76 min Scan# 1860
 Delta R.T. -0.01 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.7	30.6	45.8
164	32.5	26.8	40.2

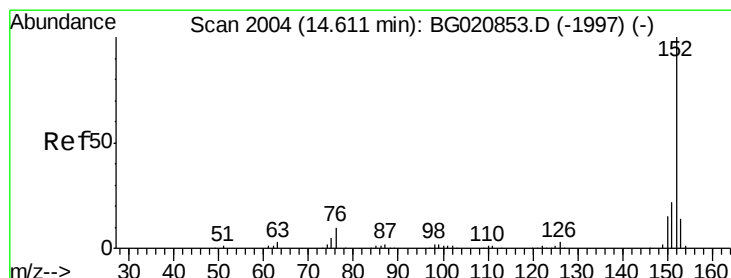
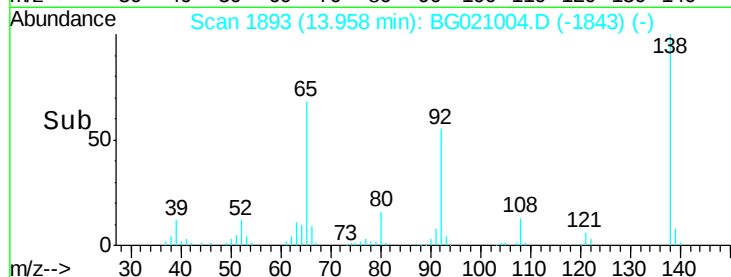
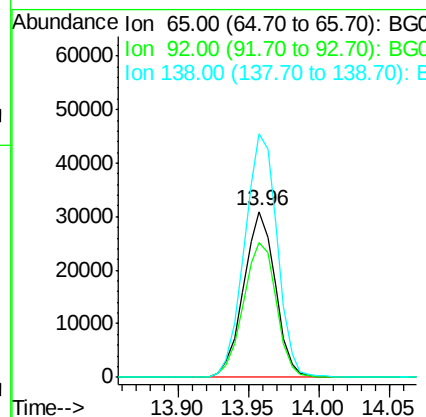
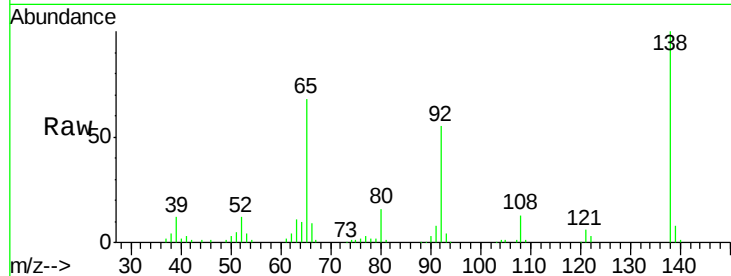




#47
2-Nitroaniline
Concen: 40.64 ng
RT: 13.96 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

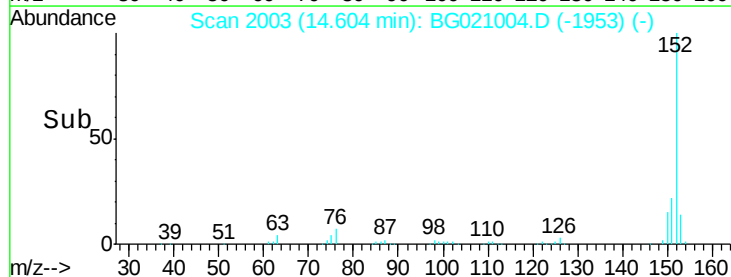
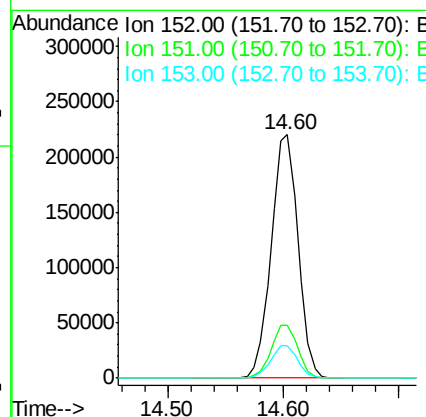
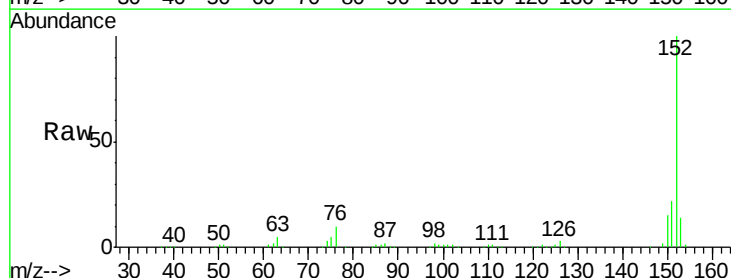
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

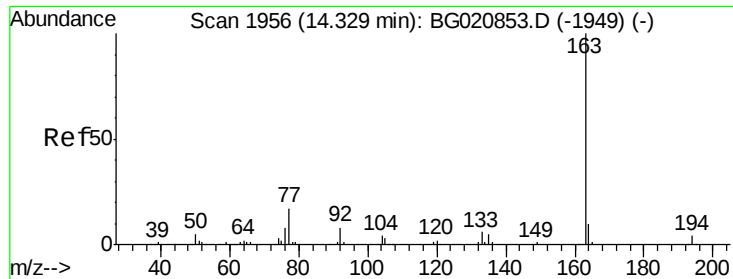
Tgt Ion: 65 Resp: 48586
Ion Ratio Lower Upper
65 100
92 81.0 65.8 98.8
138 146.8 117.1 175.7



#48
Acenaphthylene
Concen: 41.13 ng
RT: 14.60 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

Tgt Ion: 152 Resp: 357043
Ion Ratio Lower Upper
152 100
151 21.9 17.5 26.3
153 13.6 10.9 16.3





#49

Dimethylphthalate

Concen: 41.23 ng

RT: 14.32 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG021004.D

Acq: 20 Feb 2016 11:58

Instrument :

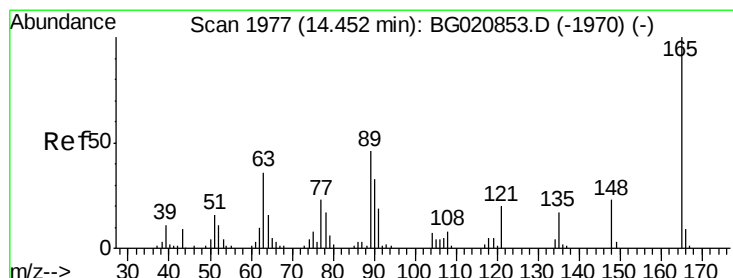
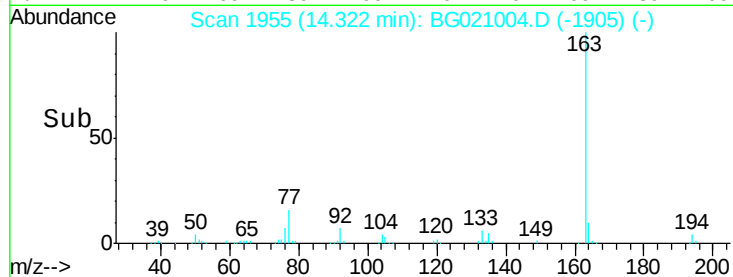
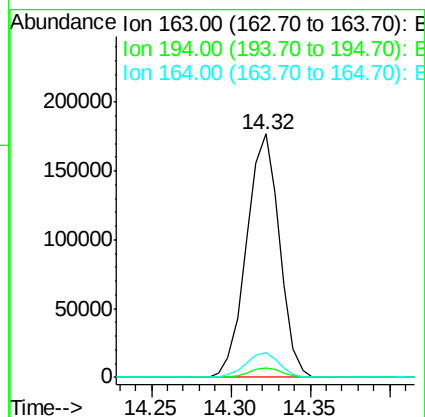
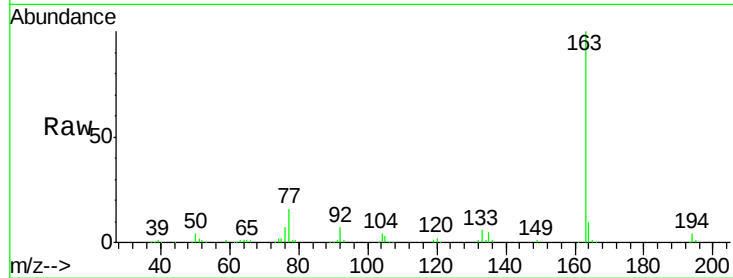
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:163 Resp: 254861

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	10.0	8.3	12.5



#50

2,6-Dinitrotoluene

Concen: 43.23 ng

RT: 14.45 min Scan# 1976

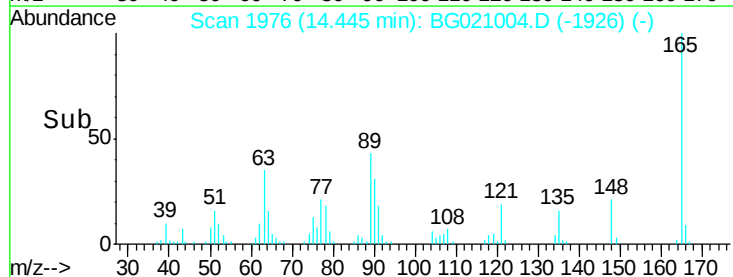
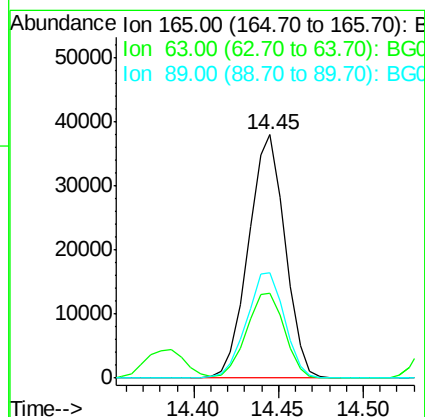
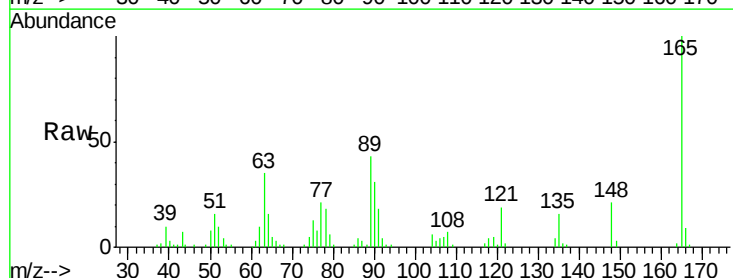
Delta R.T. -0.01 min

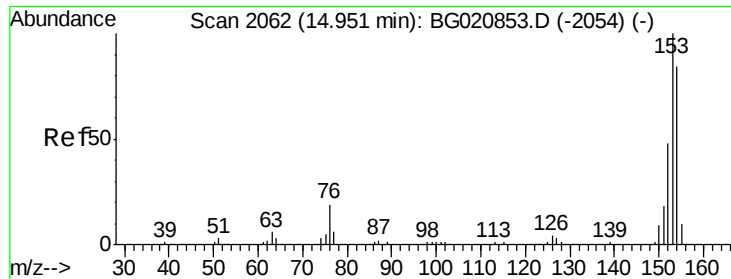
Lab File: BG021004.D

Acq: 20 Feb 2016 11:58

Tgt Ion:165 Resp: 57254

Ion	Ratio	Lower	Upper
165	100		
63	34.9	30.3	45.5
89	43.5	36.9	55.3





#51

Acenaphthene

Concen: 41.42 ng

RT: 14.94 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BG021004.D

Acq: 20 Feb 2016 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

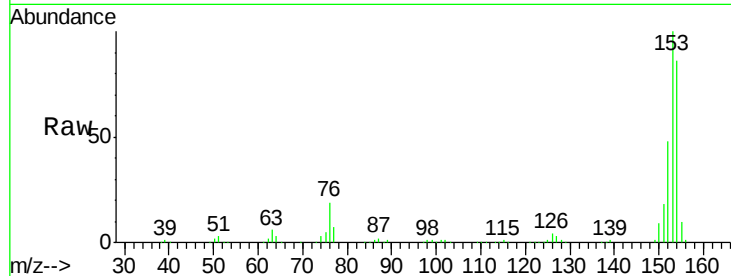
Tgt Ion:154 Resp: 218033

Ion Ratio Lower Upper

154 100

153 116.9 95.4 143.0

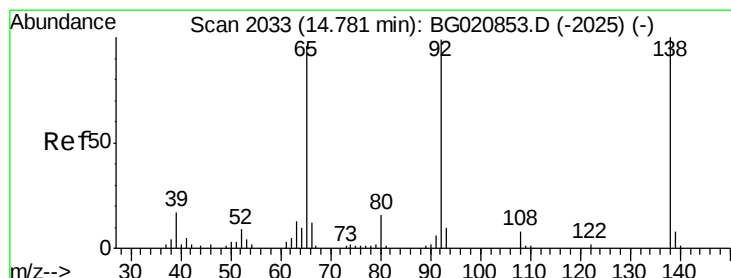
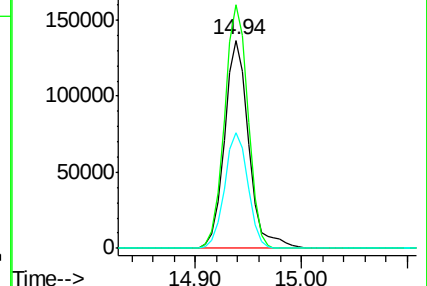
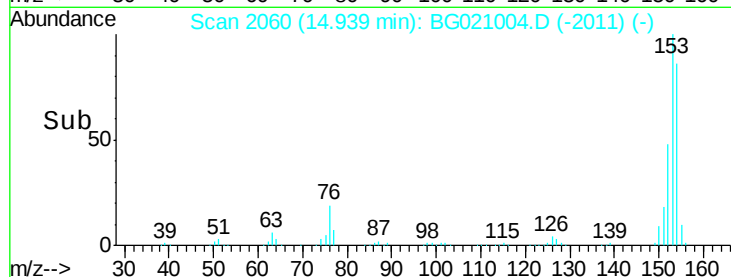
152 55.8 46.1 69.1



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: 42.33 ng

RT: 14.77 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BG021004.D

Acq: 20 Feb 2016 11:58

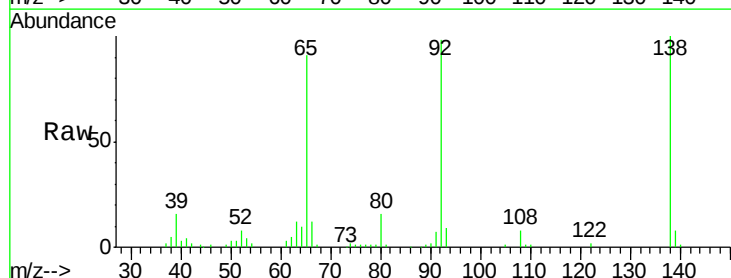
Tgt Ion:138 Resp: 65140

Ion Ratio Lower Upper

138 100

108 8.1 6.2 9.2

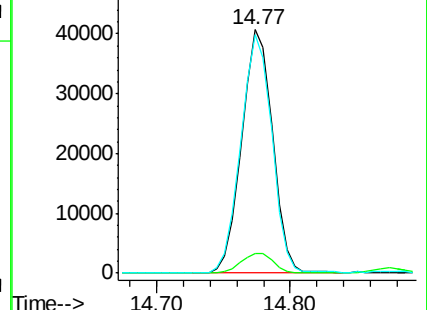
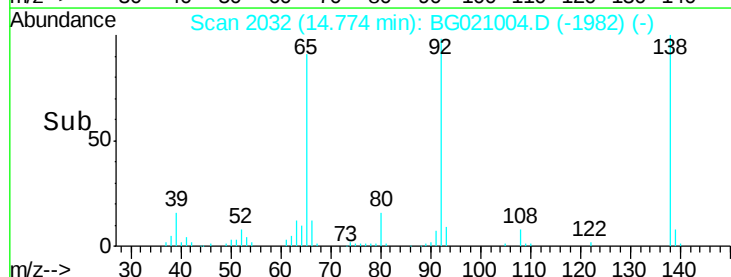
92 98.2 79.5 119.3

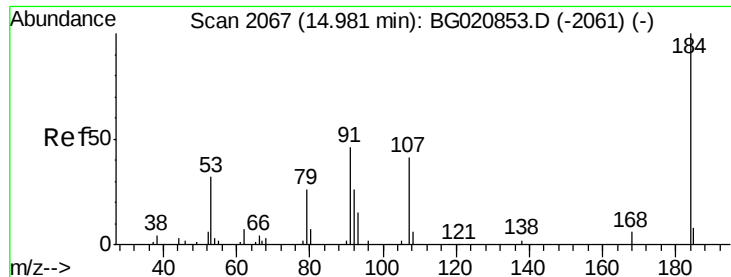


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

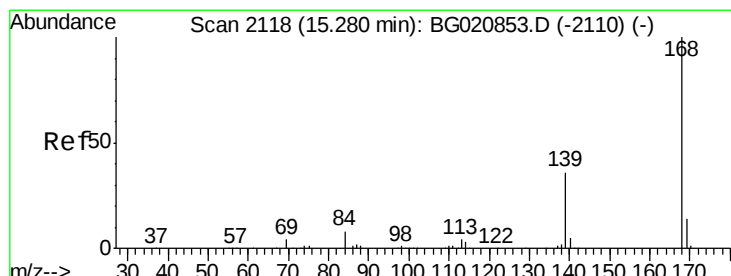
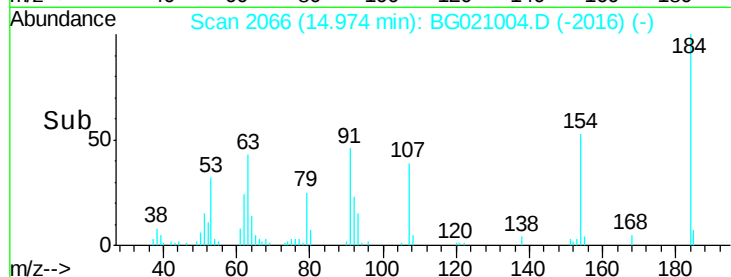
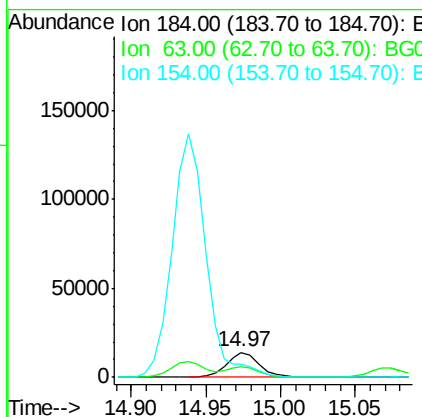
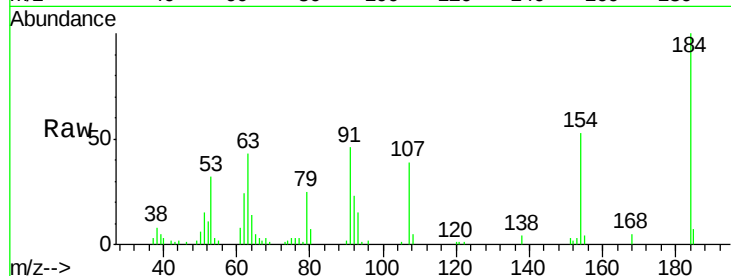




#53
 2,4-Dinitrophenol
 Concen: 42.51 ng
 RT: 14.97 min Scan# 2066
 Delta R.T. -0.01 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

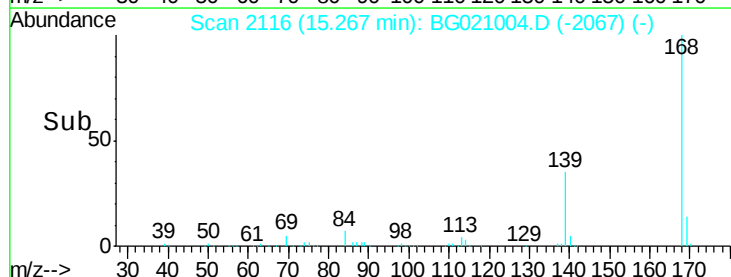
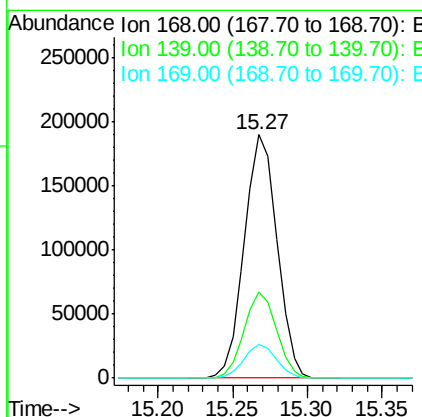
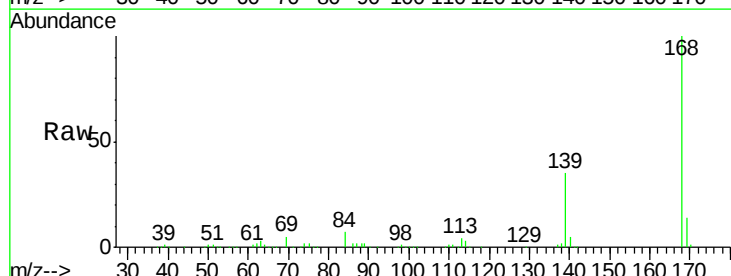
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

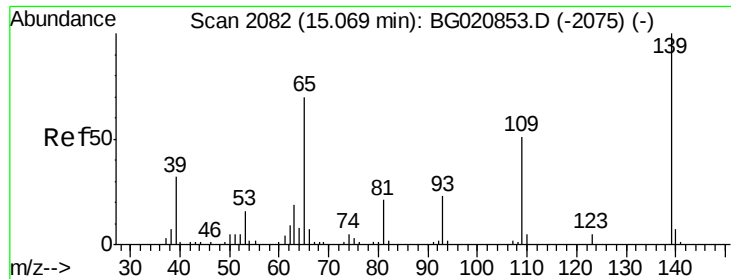
Tgt Ion:184 Resp: 21401
 Ion Ratio Lower Upper
 184 100
 63 43.4 39.8 59.6
 154 52.8 48.1 72.1



#54
 Dibenzofuran
 Concen: 41.31 ng
 RT: 15.27 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

Tgt Ion:168 Resp: 287606
 Ion Ratio Lower Upper
 168 100
 139 35.3 28.5 42.7
 169 13.8 11.0 16.4

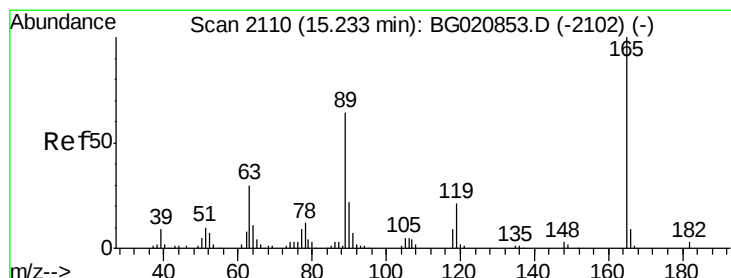
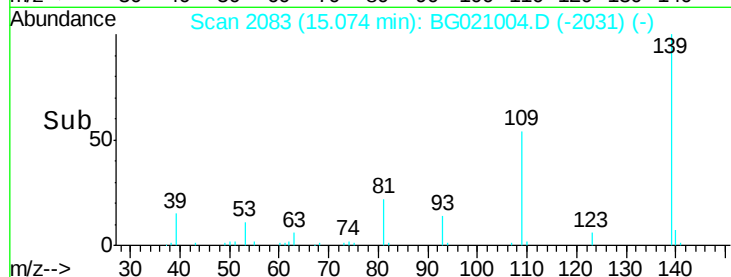
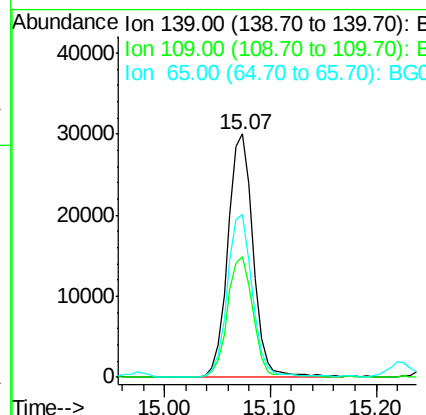
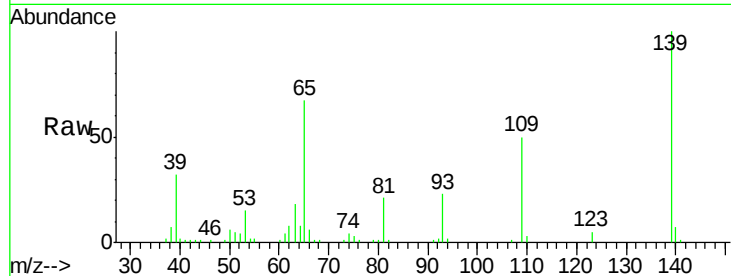




#55
4-Nitrophenol
Concen: 42.75 ng
RT: 15.07 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

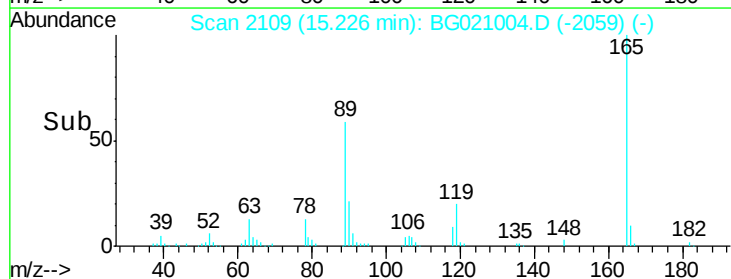
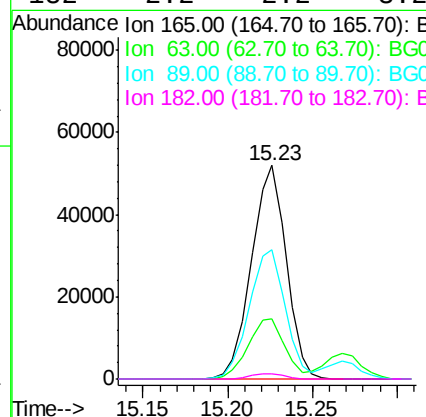
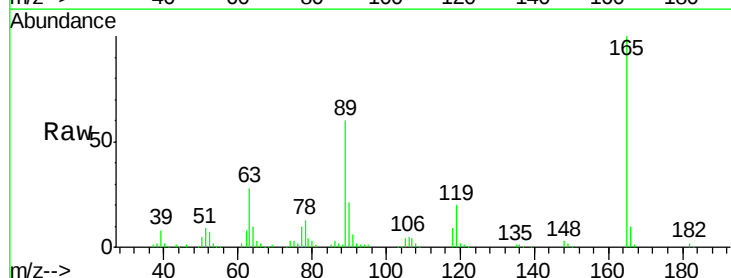
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

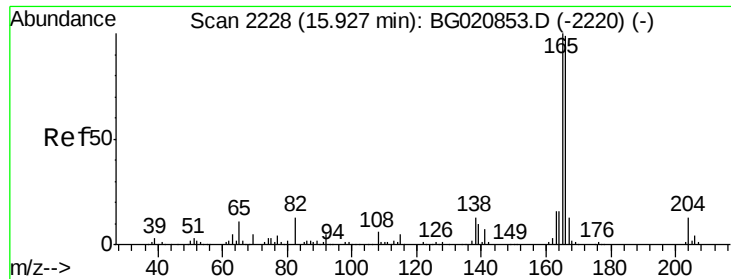
Tgt Ion:139 Resp: 49691
Ion Ratio Lower Upper
139 100
109 49.7 31.0 71.0
65 66.7 49.6 89.6



#56
2,4-Dinitrotoluene
Concen: 43.60 ng
RT: 15.23 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

Tgt Ion:165 Resp: 74641
Ion Ratio Lower Upper
165 100
63 28.3 23.7 35.5
89 60.3 50.9 76.3
182 2.2 2.2 3.2





#57

Fluorene

Concen: 41.38 ng

RT: 15.91 min Scan# 2226

Delta R.T. -0.01 min

Lab File: BG021004.D

Acq: 20 Feb 2016 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

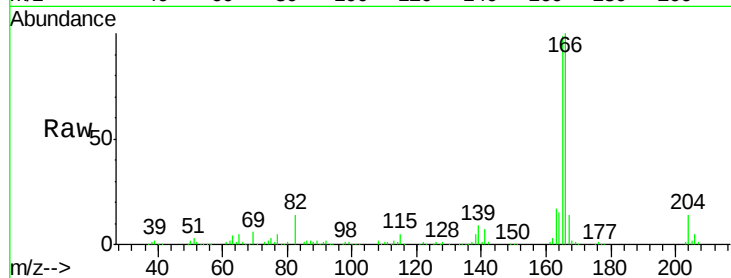
Tgt Ion:166 Resp: 265260

Ion Ratio Lower Upper

166 100

165 98.9 81.0 121.4

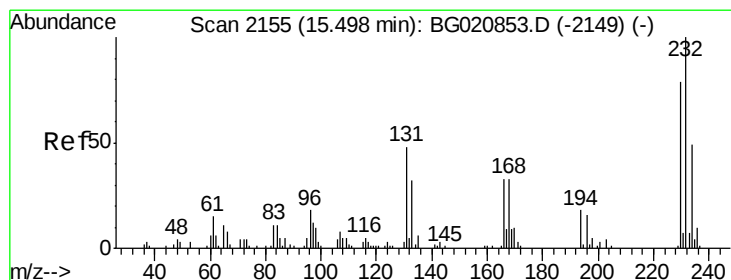
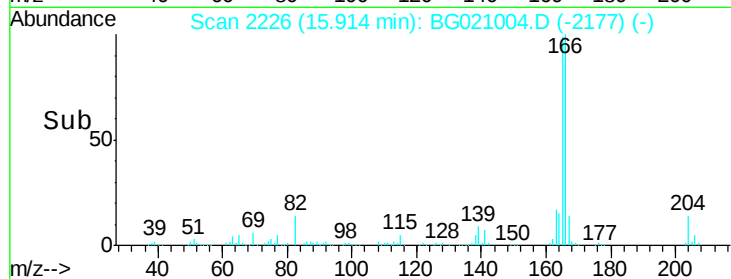
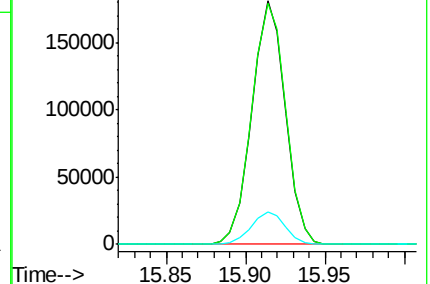
167 13.5 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.94 ng

RT: 15.49 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BG021004.D

Acq: 20 Feb 2016 11:58

Tgt Ion:232 Resp: 53588

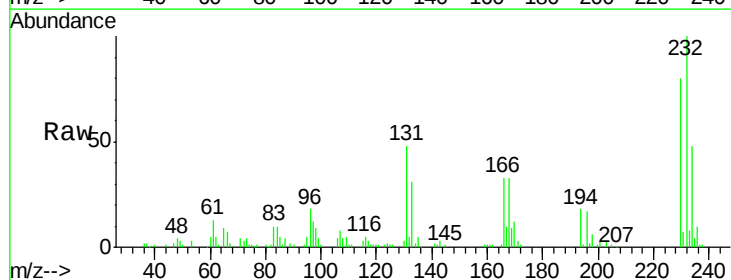
Ion Ratio Lower Upper

232 100

131 47.7 39.2 58.8

130 2.3 2.0 3.0

166 32.0 25.8 38.8

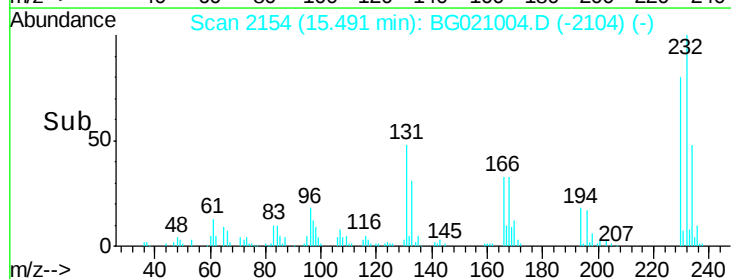
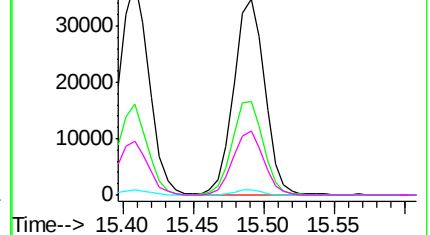


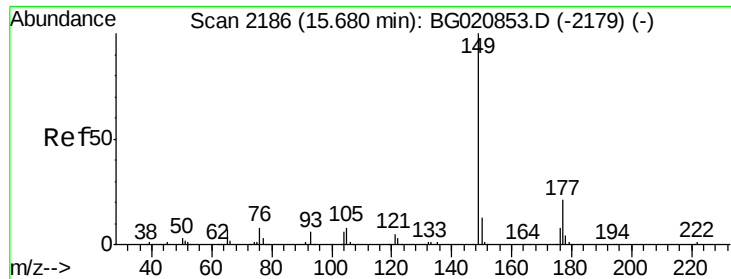
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

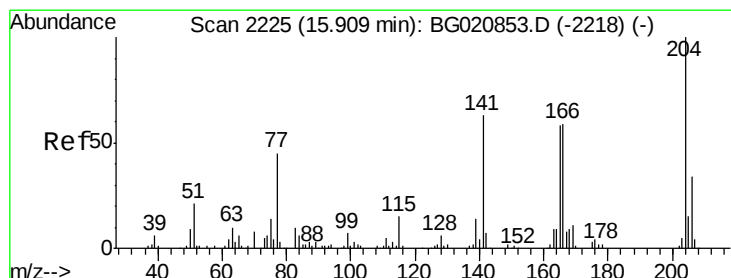
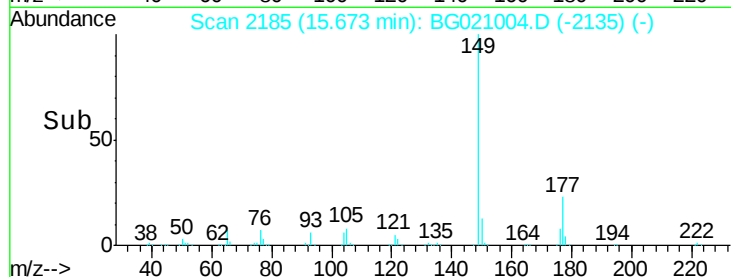
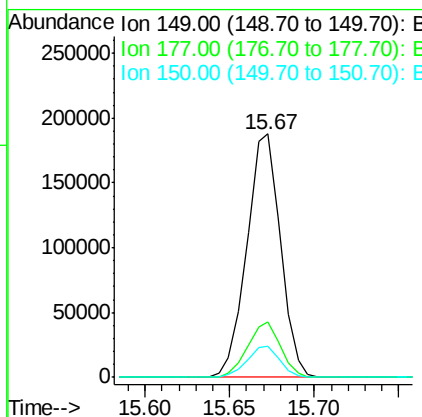
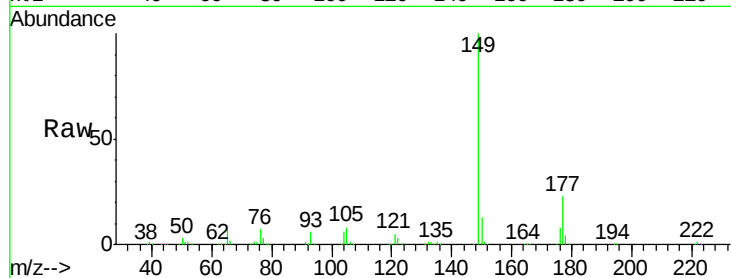




#59
Diethylphthalate
Concen: 41.06 ng
RT: 15.67 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

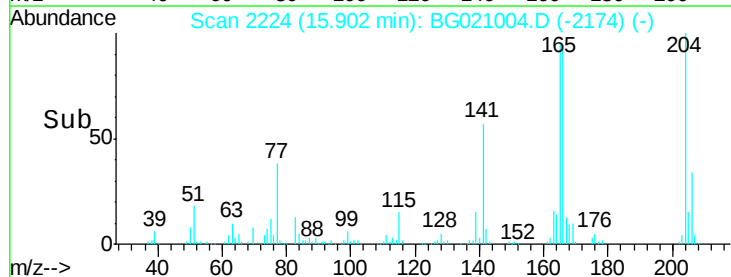
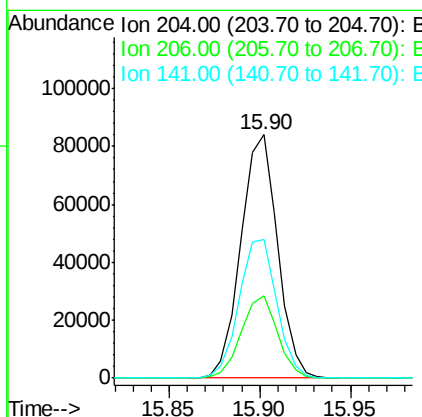
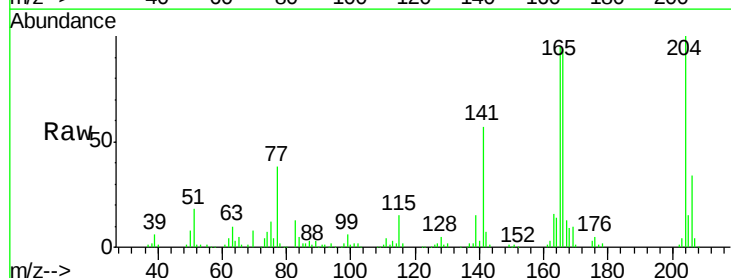
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

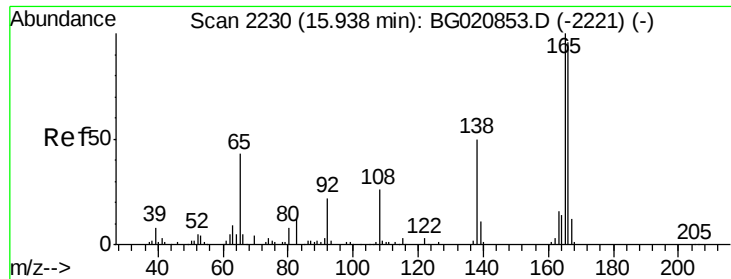
Tgt Ion:149 Resp: 260872
Ion Ratio Lower Upper
149 100
177 22.7 16.9 25.3
150 12.8 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 41.47 ng
RT: 15.90 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

Tgt Ion:204 Resp: 118086
Ion Ratio Lower Upper
204 100
206 34.0 26.9 40.3
141 56.8 50.3 75.5

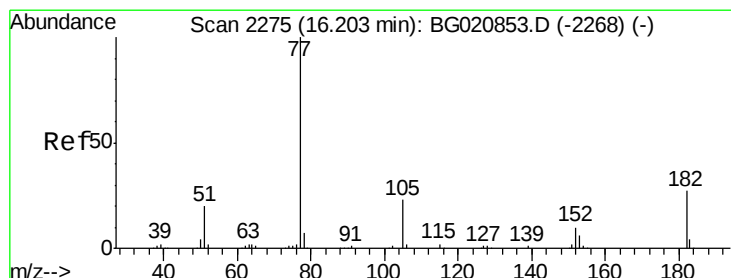
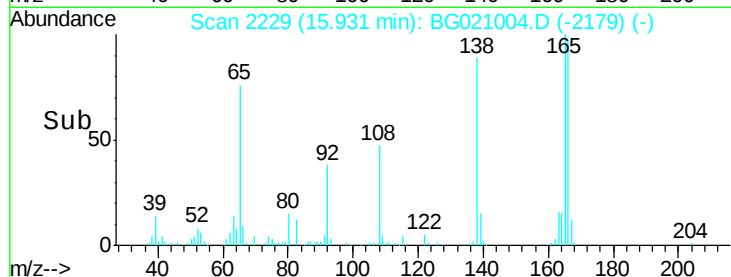
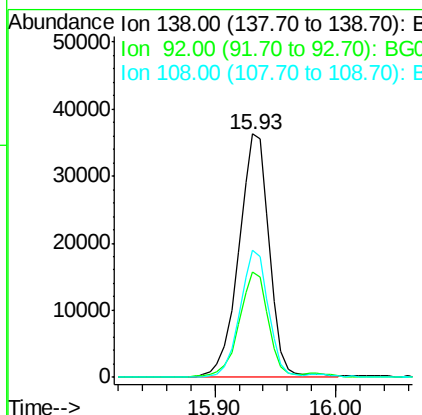
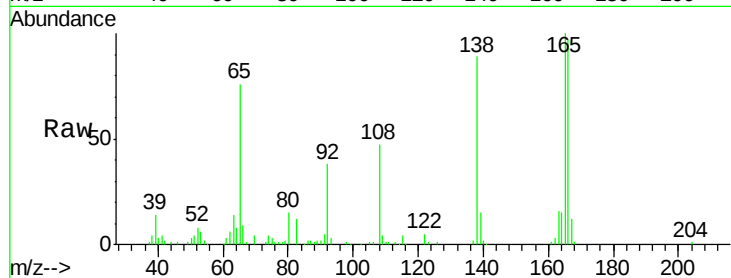




#61
4-Nitroaniline
Concen: 41.31 ng
RT: 15.93 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

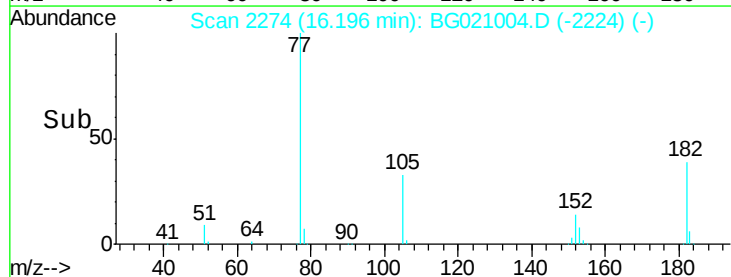
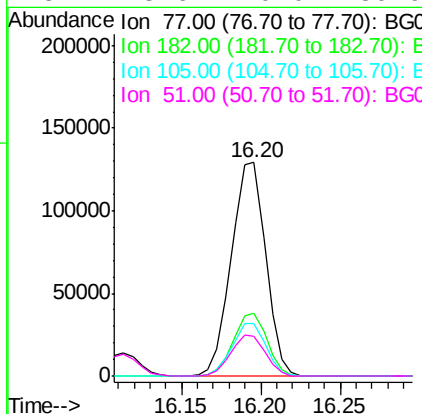
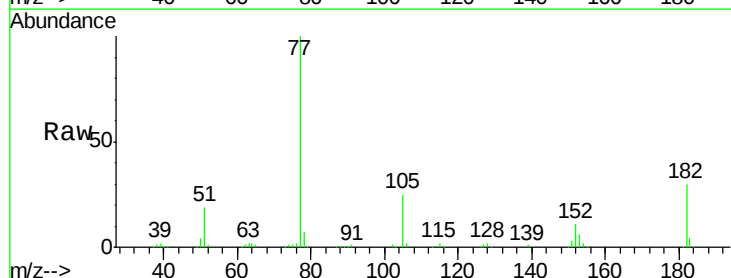
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

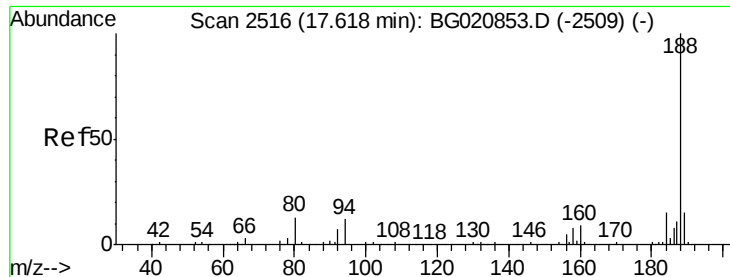
Tgt Ion: 138 Resp: 63823
Ion Ratio Lower Upper
138 100
92 43.2 24.1 64.1
108 52.4 32.4 72.4



#62
Azobenzene
Concen: 38.99 ng
RT: 16.20 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

Tgt Ion: 77 Resp: 194811
Ion Ratio Lower Upper
77 100
182 29.6 6.8 46.8
105 24.6 3.4 43.4
51 18.6 0.0 39.9

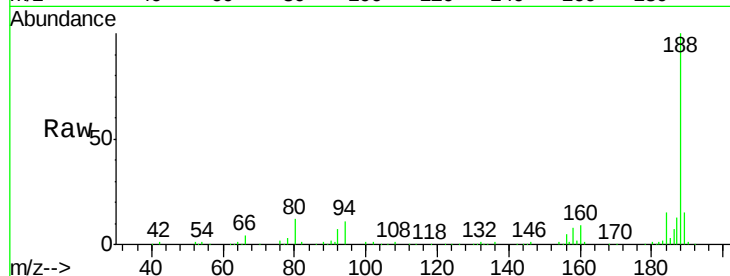




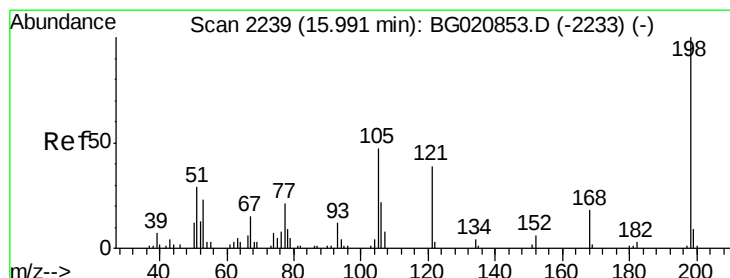
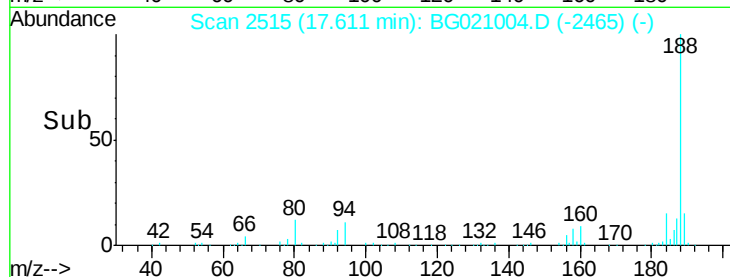
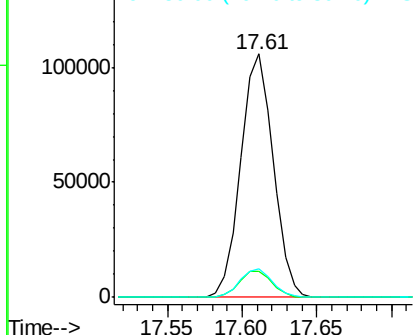
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.61 min Scan# 2515
 Delta R.T. -0.01 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

Tgt Ion:188 Resp: 159662
 Ion Ratio Lower Upper
 188 100
 94 10.9 9.4 14.0
 80 11.9 10.2 15.4

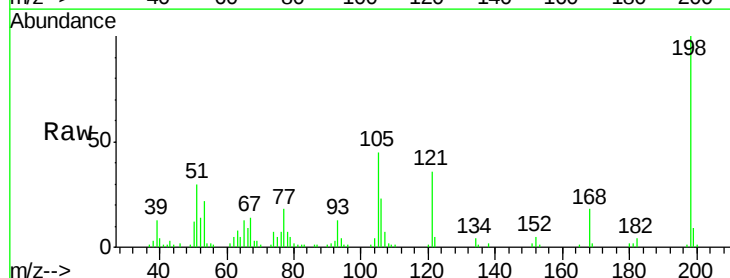


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BG0
 Ion 80.00 (79.70 to 80.70): BG0

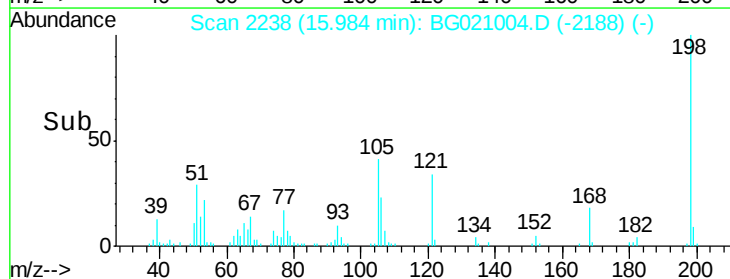
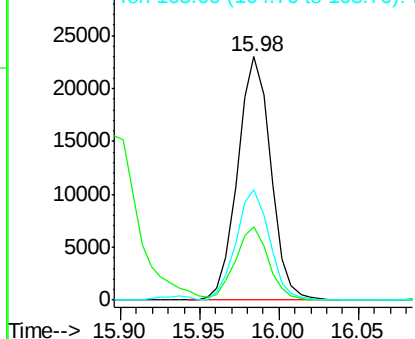


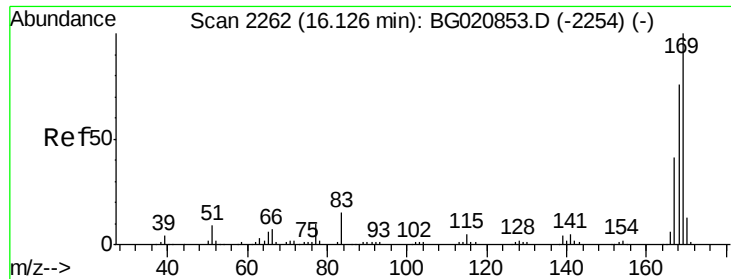
#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.96 ng
 RT: 15.98 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

Tgt Ion:198 Resp: 33411
 Ion Ratio Lower Upper
 198 100
 51 29.9 10.6 50.6
 105 45.4 27.0 67.0



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG0
 Ion 105.00 (104.70 to 105.70): E

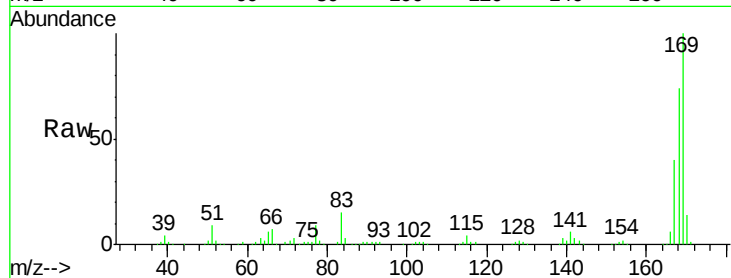




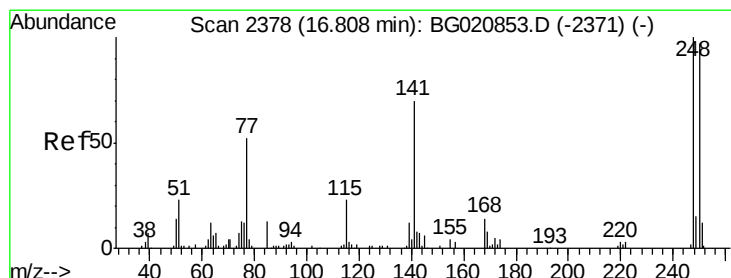
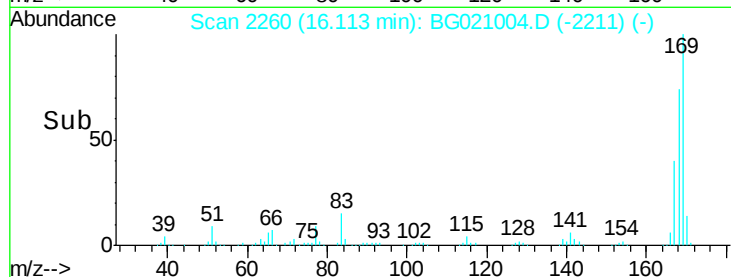
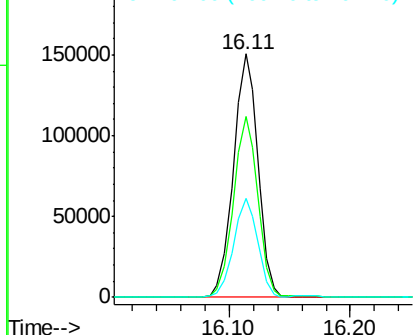
#65
n-Nitrosodiphenylamine
Concen: 41.21 ng
RT: 16.11 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:169 Resp: 212593
Ion Ratio Lower Upper
169 100
168 74.3 60.7 91.1
167 40.4 32.8 49.2

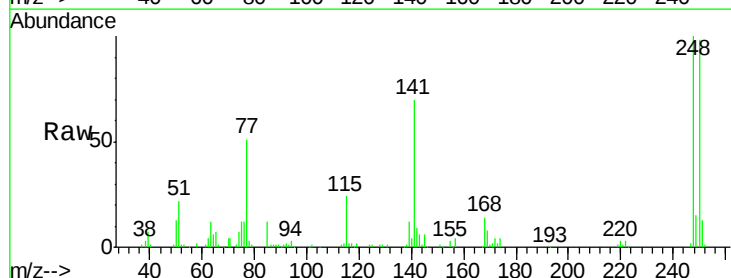


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

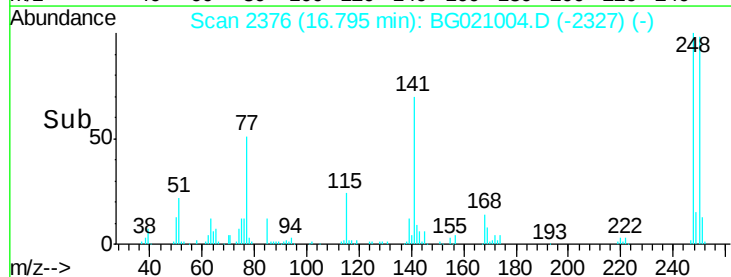
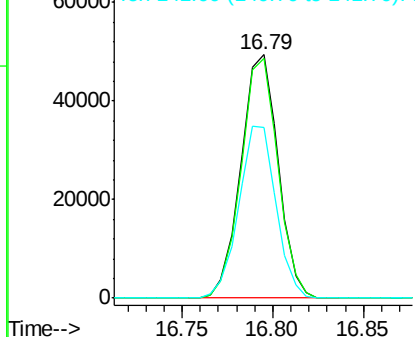


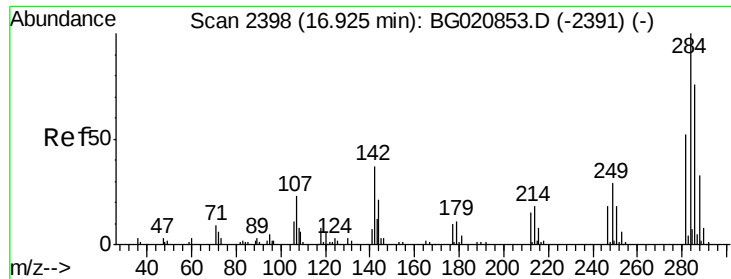
#66
4-Bromophenyl-phenylether
Concen: 41.80 ng
RT: 16.79 min Scan# 2376
Delta R.T. -0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

Tgt Ion:248 Resp: 70488
Ion Ratio Lower Upper
248 100
250 98.5 77.4 116.2
141 70.0 55.7 83.5



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

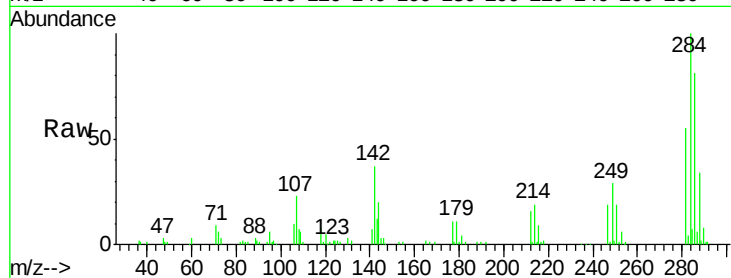




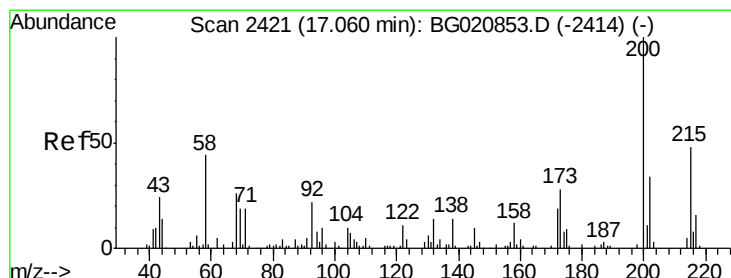
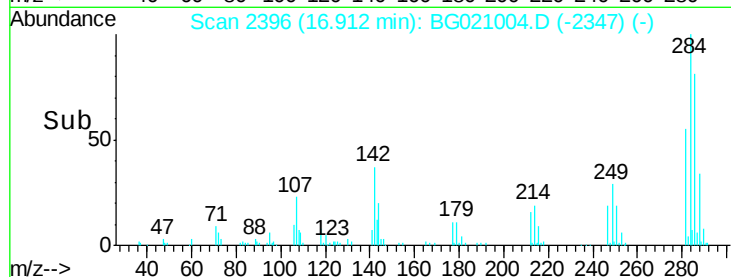
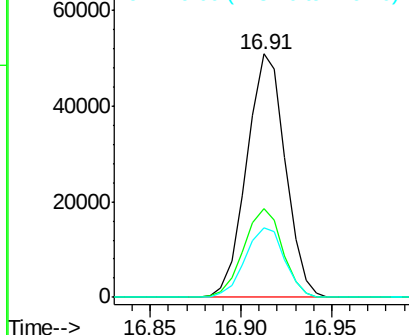
#67
Hexachlorobenzene
Concen: 41.99 ng
RT: 16.91 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 75345
Ion Ratio Lower Upper
284 100
142 36.6 29.9 44.9
249 28.7 23.3 34.9

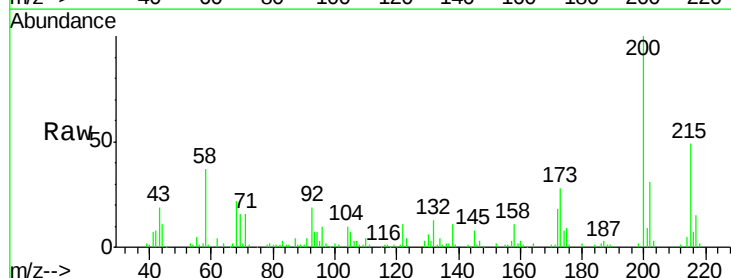


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

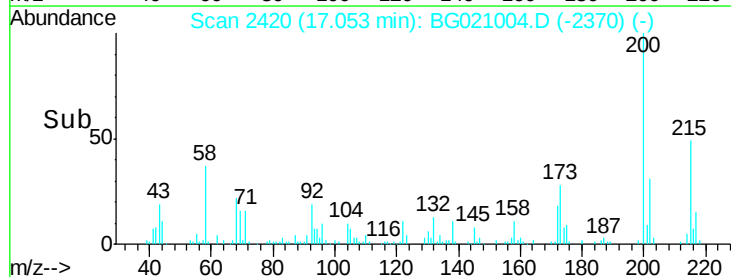
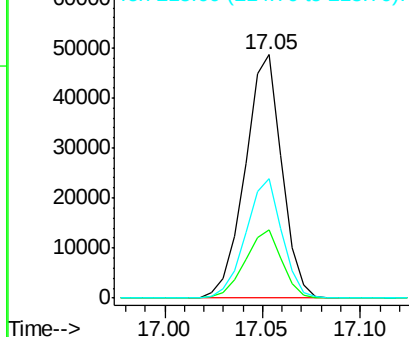


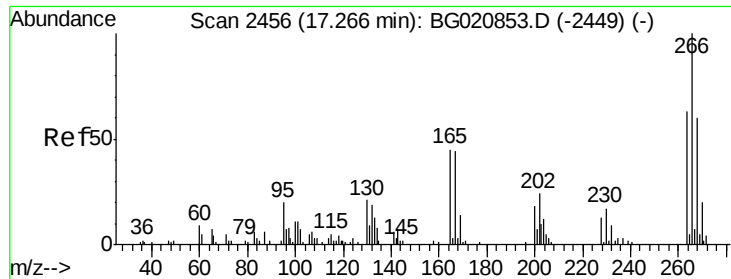
#68
Atrazine
Concen: 40.32 ng
RT: 17.05 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

Tgt Ion:200 Resp: 63123
Ion Ratio Lower Upper
200 100
173 27.8 8.4 48.4
215 48.8 28.2 68.2



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: 42.90 ng

RT: 17.25 min Scan# 2454

Delta R.T. -0.01 min

Lab File: BG021004.D

Acq: 20 Feb 2016 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

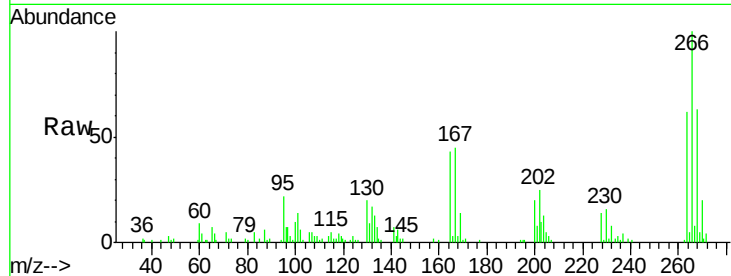
Tgt Ion:266 Resp: 44126

Ion Ratio Lower Upper

266 100

268 62.8 47.8 71.6

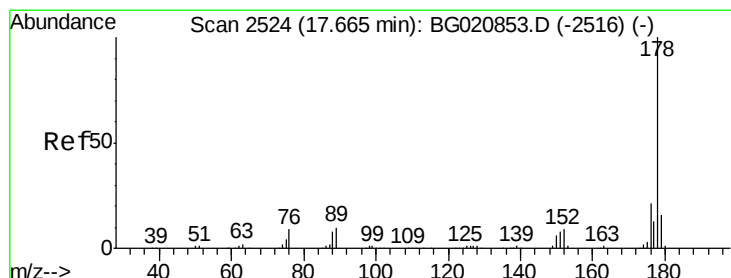
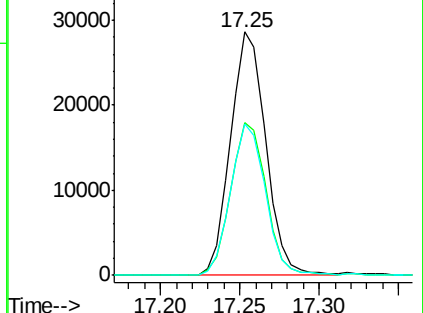
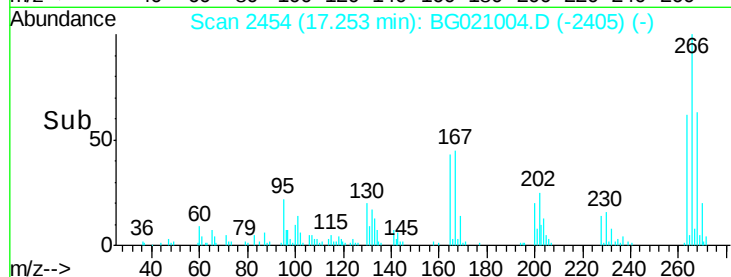
264 62.4 50.2 75.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.46 ng

RT: 17.65 min Scan# 2522

Delta R.T. -0.01 min

Lab File: BG021004.D

Acq: 20 Feb 2016 11:58

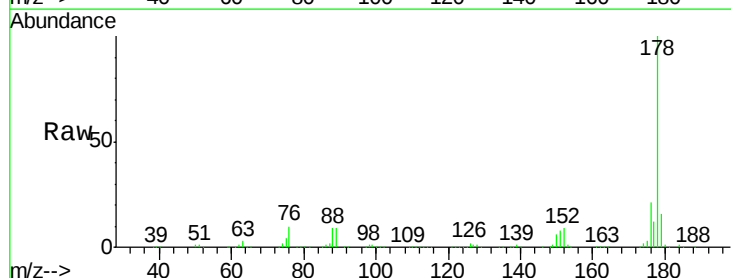
Tgt Ion:178 Resp: 367791

Ion Ratio Lower Upper

178 100

176 20.8 16.8 25.2

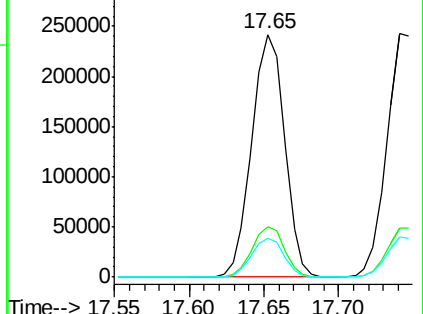
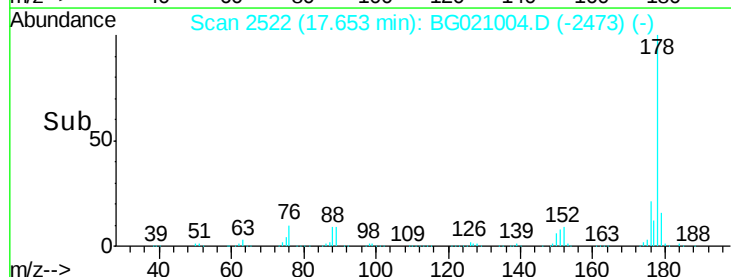
179 15.8 12.6 19.0

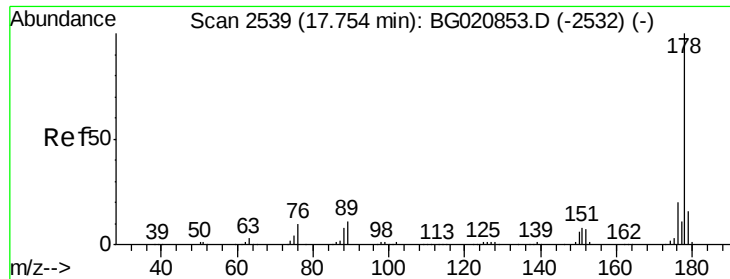


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

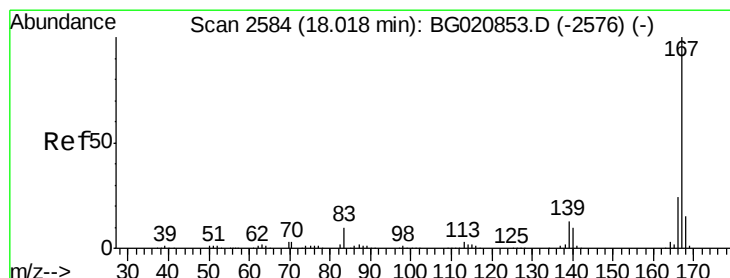
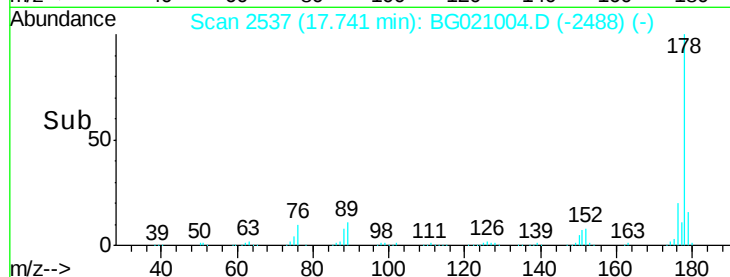
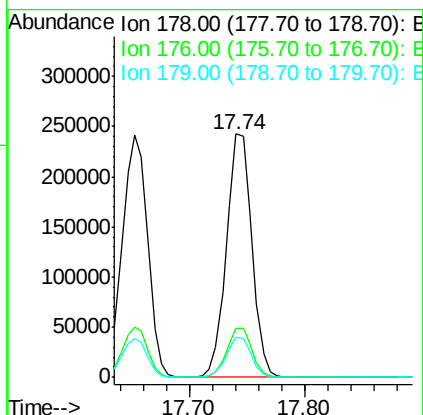
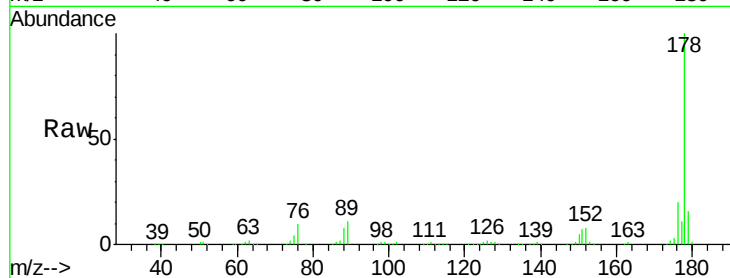




#71
 Anthracene
 Concen: 40.15 ng
 RT: 17.74 min Scan# 2537
 Delta R.T. -0.01 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

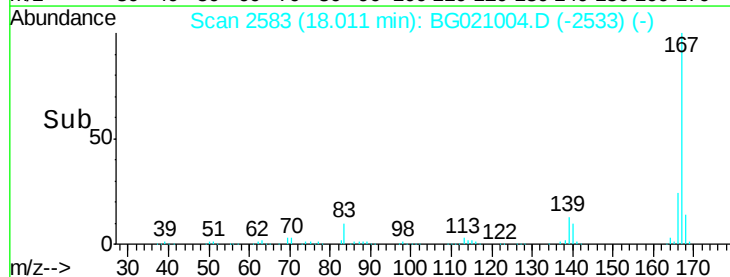
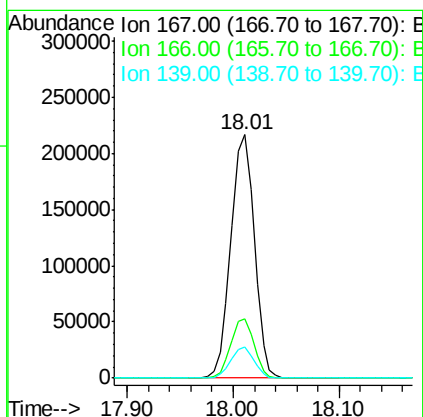
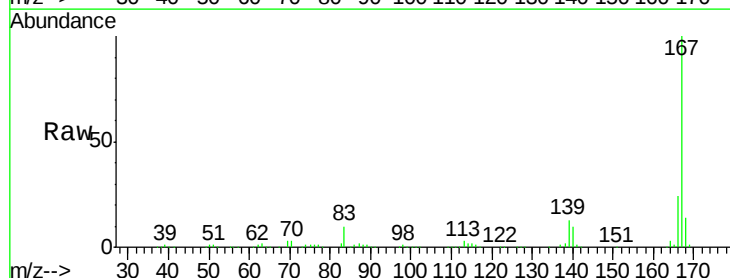
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

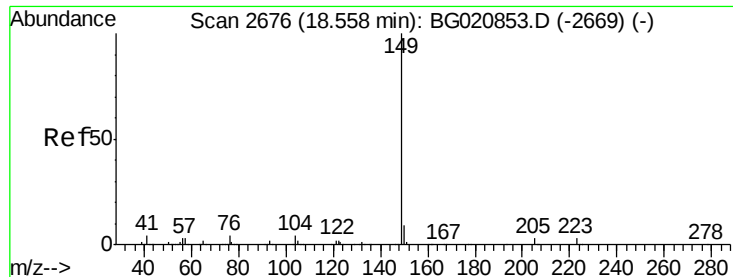
Tgt Ion:178 Resp: 370396
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.2 24.4
 179 16.5 12.7 19.1



#72
 Carbazole
 Concen: 40.26 ng
 RT: 18.01 min Scan# 2583
 Delta R.T. -0.01 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

Tgt Ion:167 Resp: 333337
 Ion Ratio Lower Upper
 167 100
 166 24.1 19.3 28.9
 139 12.8 10.2 15.4

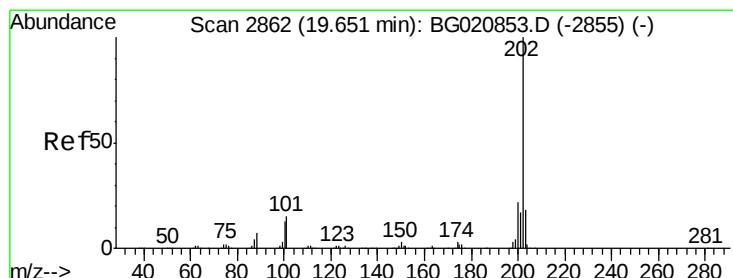
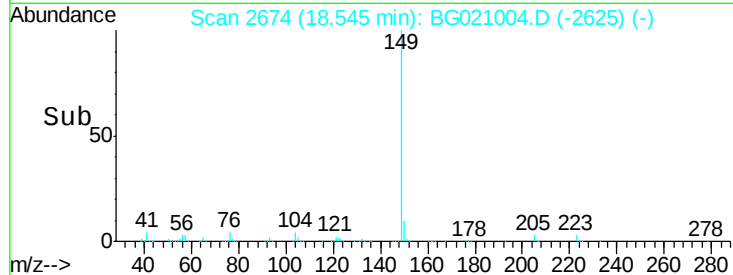
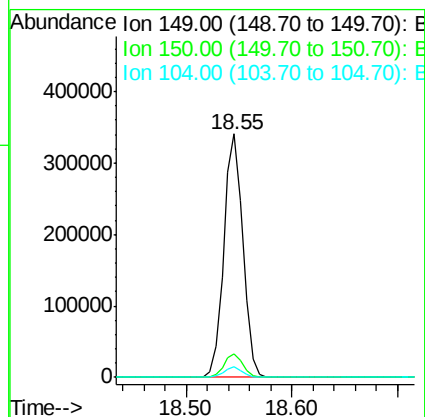
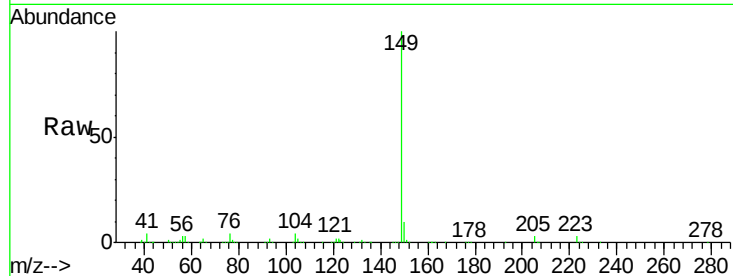




#73
Di-n-butylphthalate
Concen: 40.11 ng
RT: 18.55 min Scan# 2674
Delta R.T. -0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

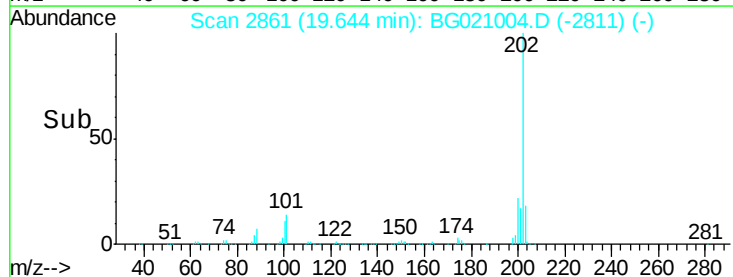
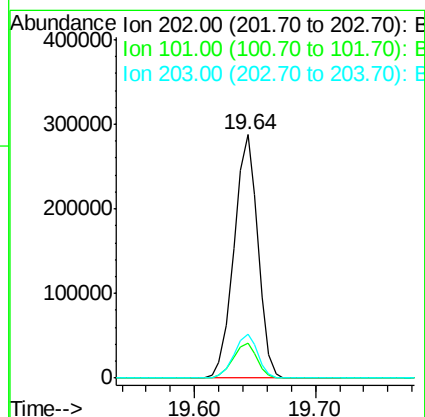
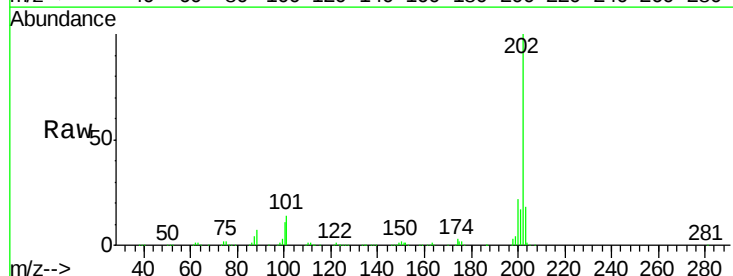
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

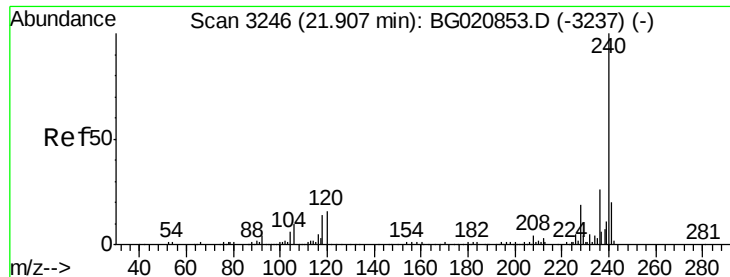
Tgt Ion:149 Resp: 425848
Ion Ratio Lower Upper
149 100
150 9.7 7.6 11.4
104 4.3 3.4 5.0



#74
Fluoranthene
Concen: 40.34 ng
RT: 19.64 min Scan# 2861
Delta R.T. -0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

Tgt Ion:202 Resp: 396120
Ion Ratio Lower Upper
202 100
101 14.3 0.0 35.3
203 17.9 0.0 37.8

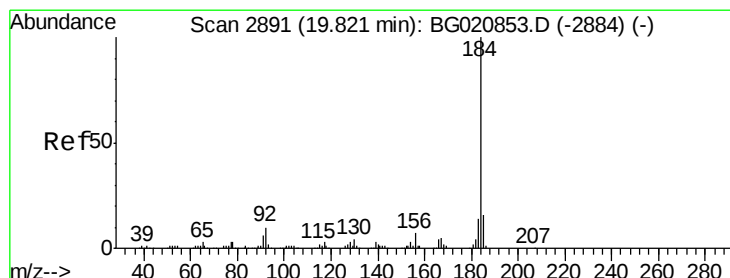
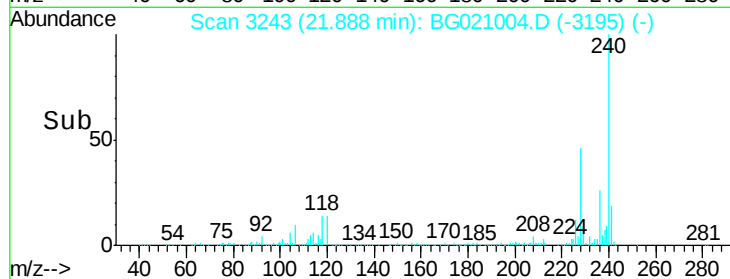
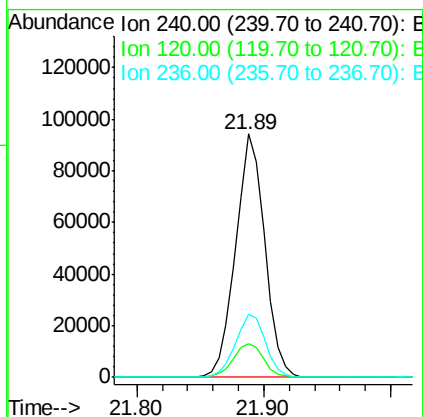
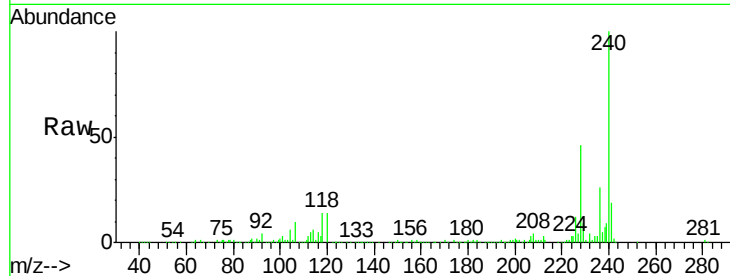




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.89 min Scan# 3243
Delta R.T. -0.02 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

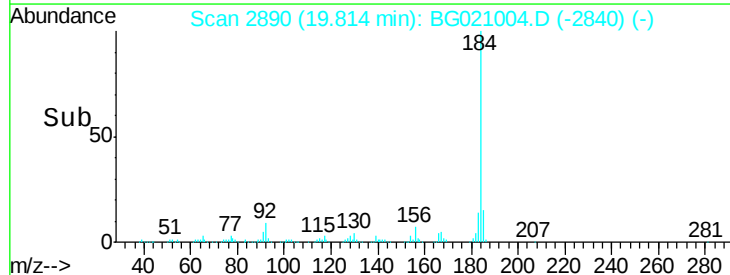
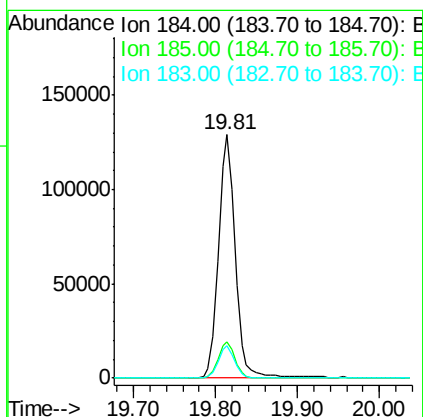
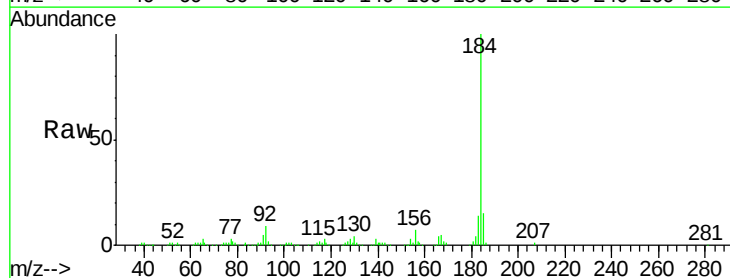
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

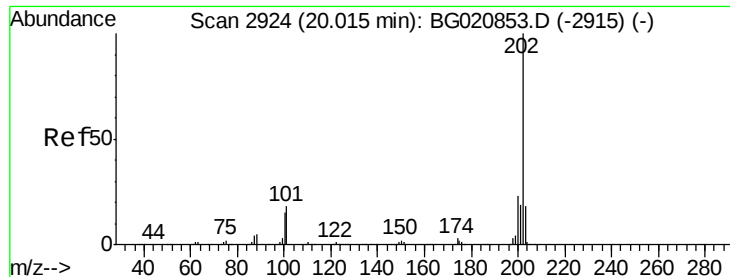
Tgt Ion:240 Resp: 149191
Ion Ratio Lower Upper
240 100
120 14.1 13.0 19.4
236 25.9 21.0 31.4



#76
Benzidine
Concen: 38.51 ng
RT: 19.81 min Scan# 2890
Delta R.T. -0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

Tgt Ion:184 Resp: 185790
Ion Ratio Lower Upper
184 100
185 15.0 12.6 19.0
183 13.6 11.0 16.4

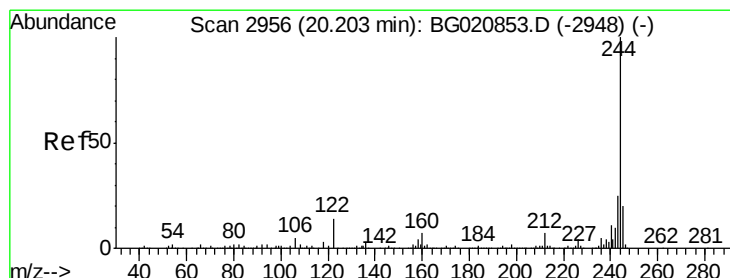
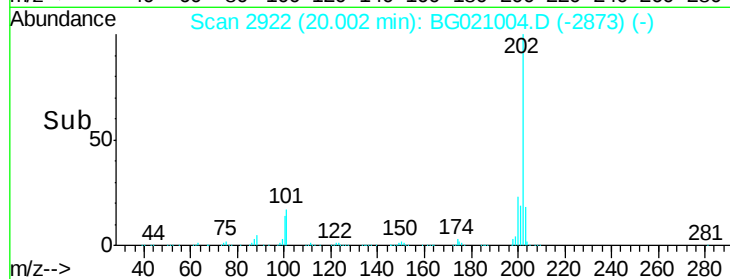
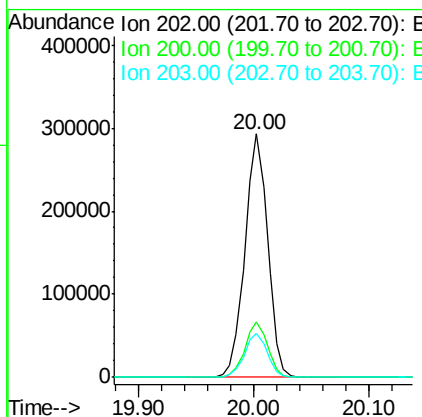
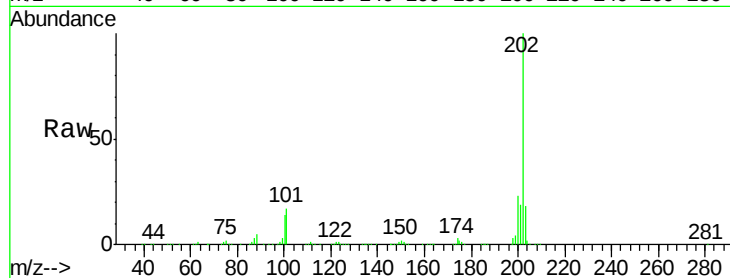




#77
 Pyrene
 Concen: 40.71 ng
 RT: 20.00 min Scan# 2922
 Delta R.T. -0.01 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

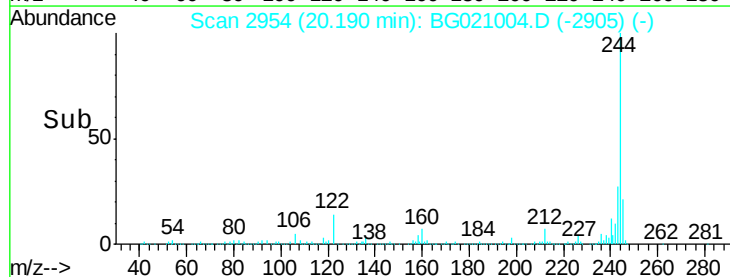
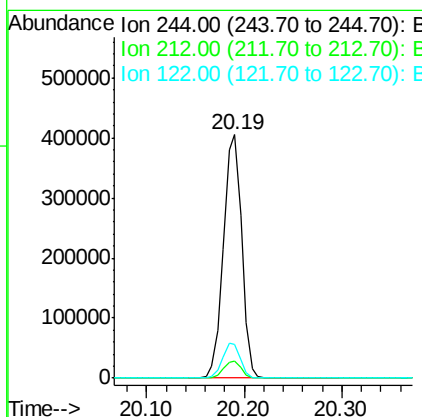
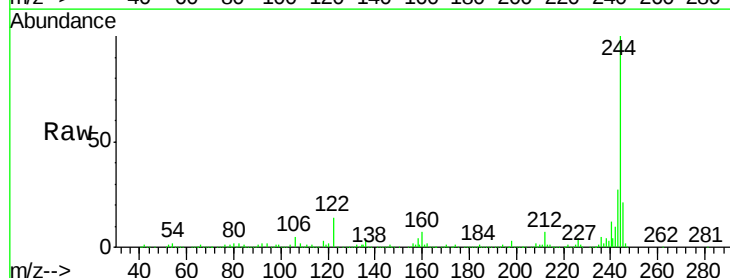
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

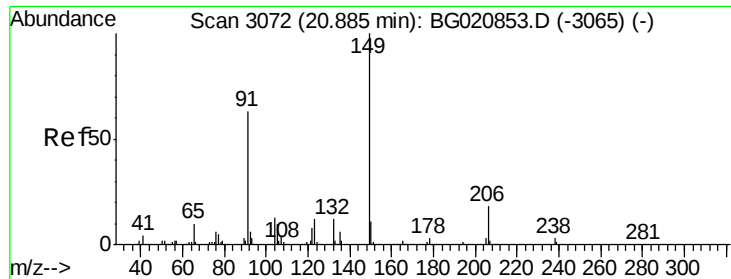
Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.0	18.5	27.7
203	18.2	14.3	21.5



#78
 Terphenyl-d14
 Concen: 82.08 ng
 RT: 20.19 min Scan# 2954
 Delta R.T. -0.01 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.5	8.3
122	14.0	11.4	17.2





#79

Butylbenzylphthalate

Concen: 40.91 ng

RT: 20.87 min Scan# 3069

Delta R.T. -0.02 min

Lab File: BG021004.D

Acq: 20 Feb 2016 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

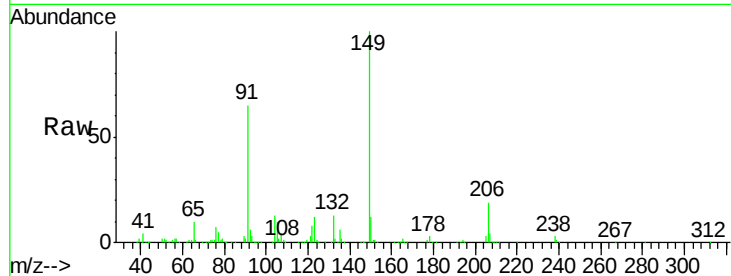
Tgt Ion:149 Resp: 192743

Ion Ratio Lower Upper

149 100

91 65.1 50.6 76.0

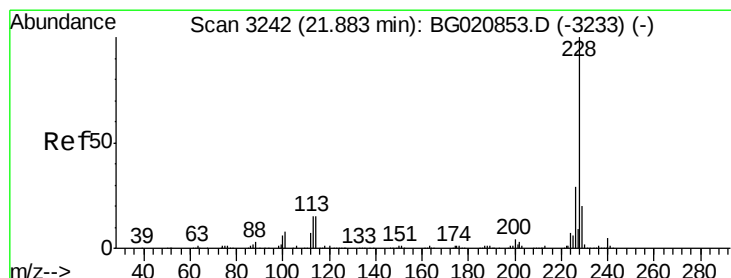
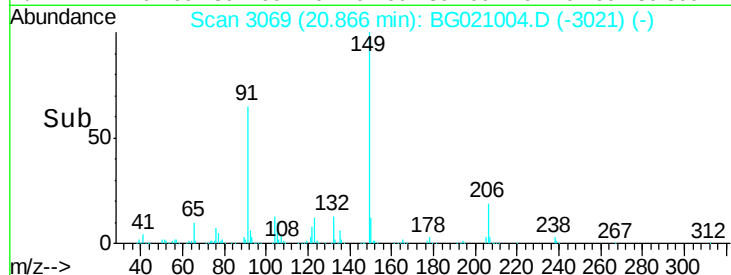
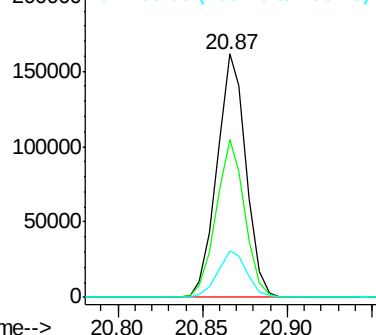
206 18.9 14.6 22.0



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: 40.66 ng

RT: 21.86 min Scan# 3239

Delta R.T. -0.02 min

Lab File: BG021004.D

Acq: 20 Feb 2016 11:58

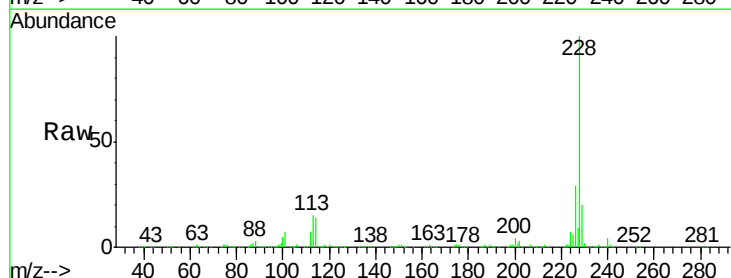
Tgt Ion:228 Resp: 362175

Ion Ratio Lower Upper

228 100

226 29.0 23.1 34.7

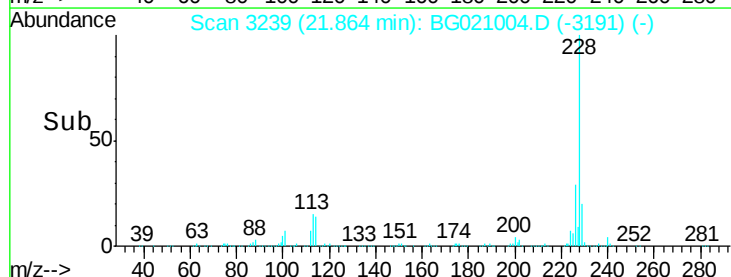
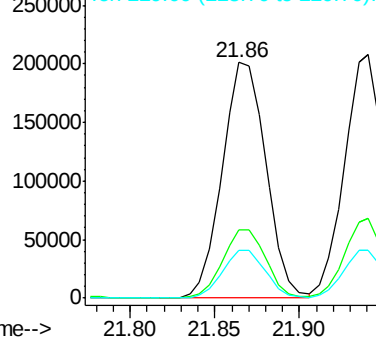
229 20.2 16.2 24.2

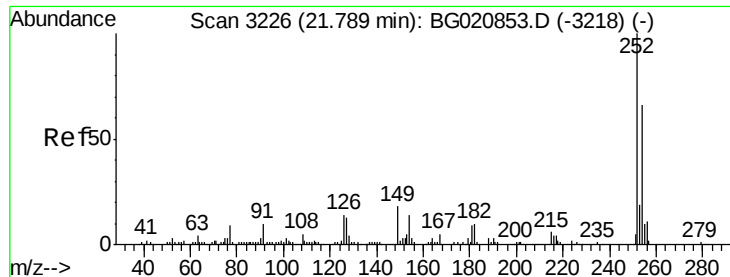


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

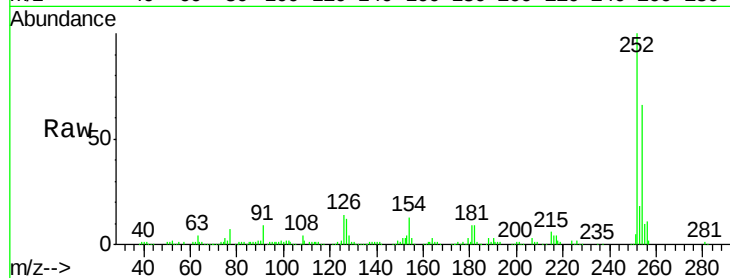




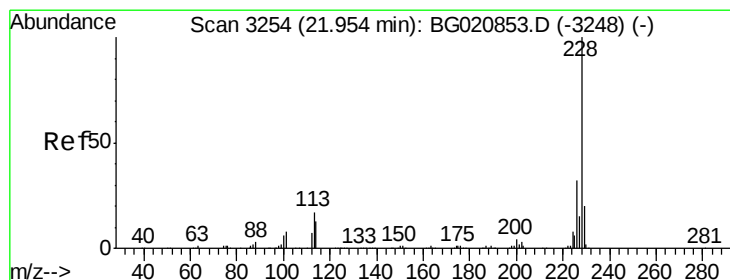
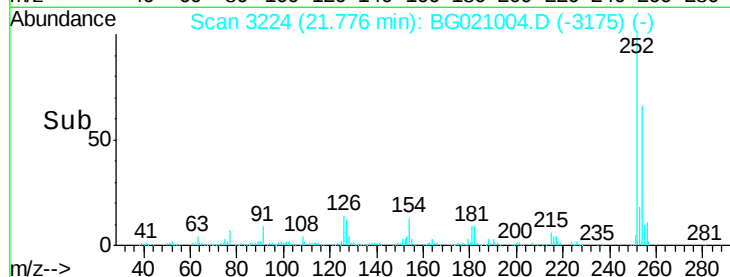
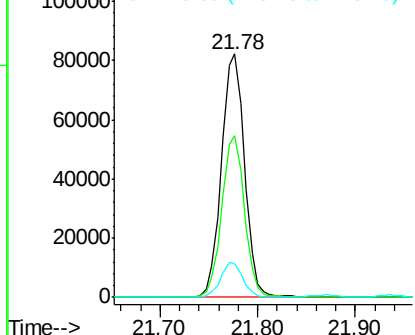
#81
 3,3'-Dichlorobenzidine
 Concen: 40.91 ng
 RT: 21.78 min Scan# 3224
 Delta R.T. -0.01 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.4	52.8	79.2
126	14.0	11.1	16.7

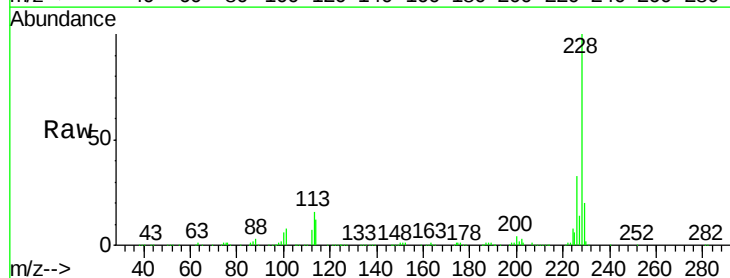


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

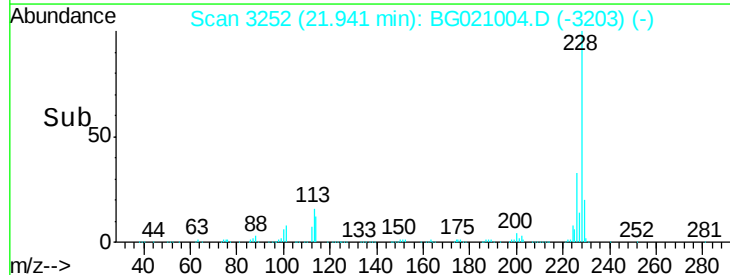
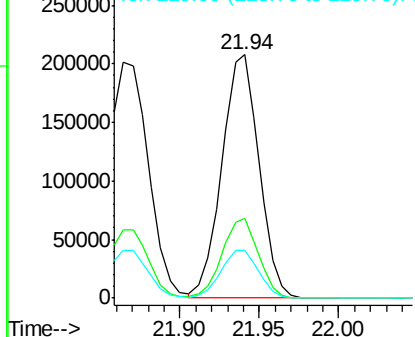


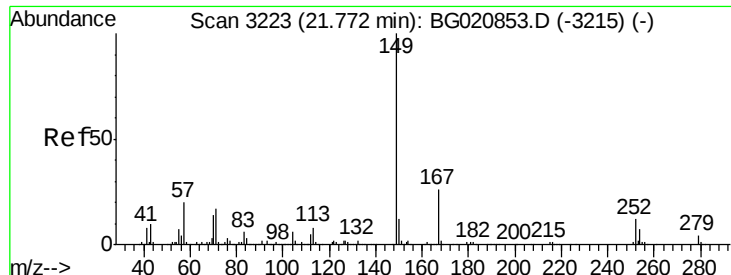
#82
 Chrysene
 Concen: 40.07 ng
 RT: 21.94 min Scan# 3252
 Delta R.T. -0.01 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.7	25.3	37.9
229	19.6	16.2	24.2



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

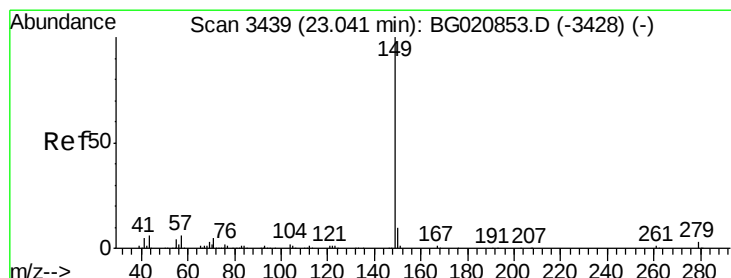
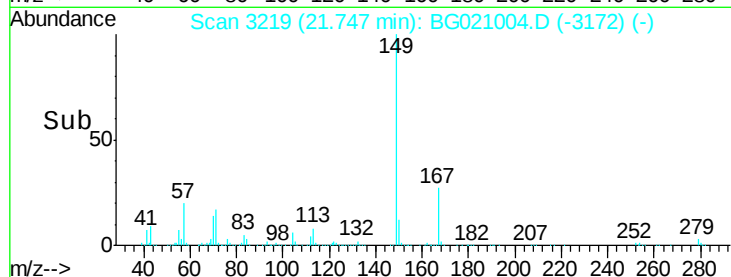
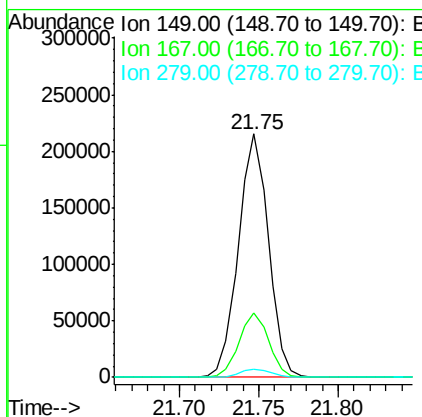
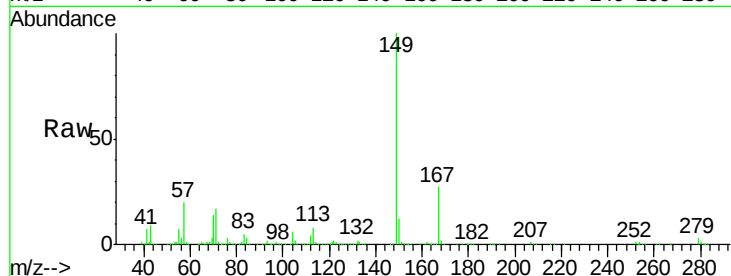




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.53 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. -0.02 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

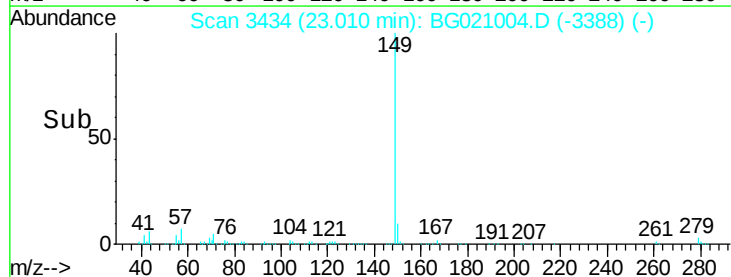
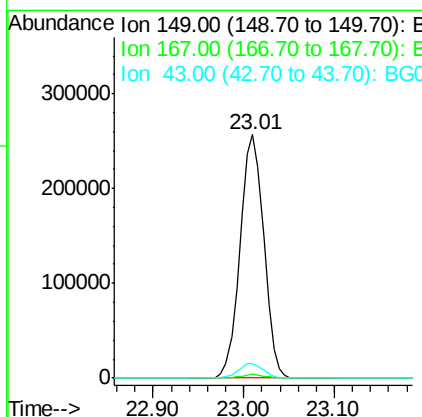
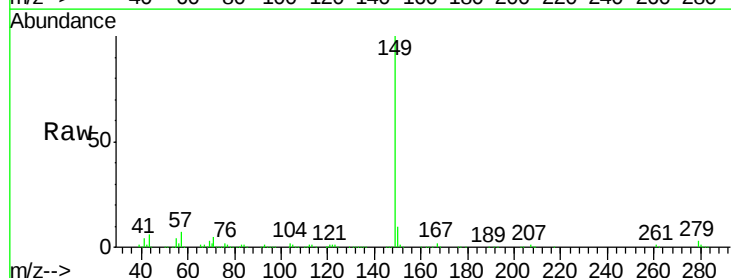
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

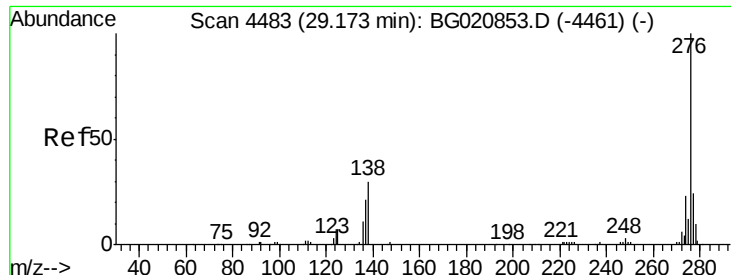
Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.6	20.9	31.3
279	3.4	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 40.74 ng
 RT: 23.01 min Scan# 3434
 Delta R.T. -0.03 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	5.9	5.1	7.7

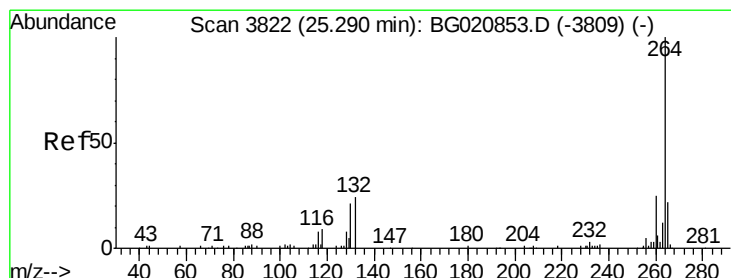
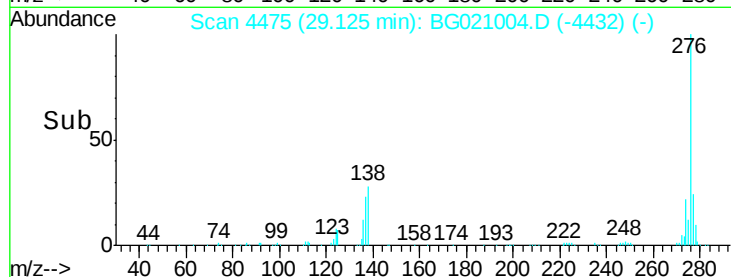
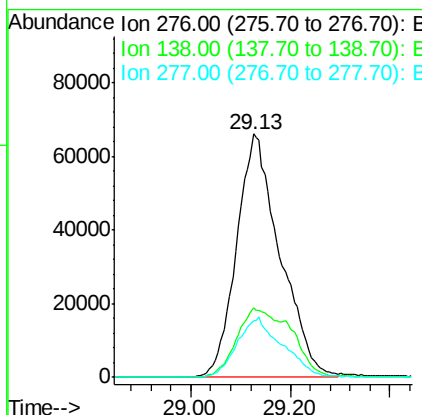
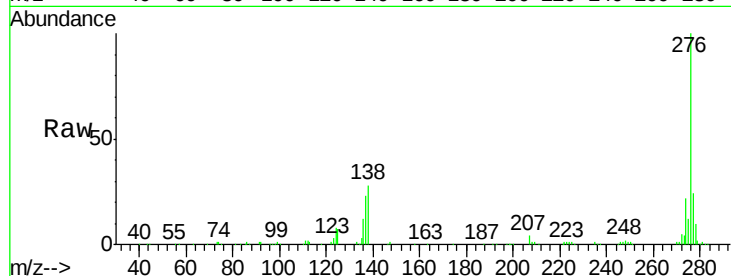




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.53 ng
 RT: 29.13 min Scan# 4475
 Delta R.T. -0.05 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

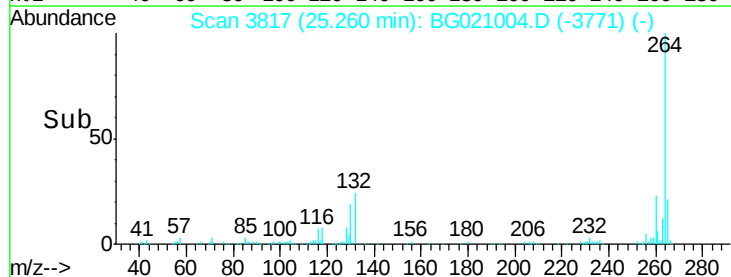
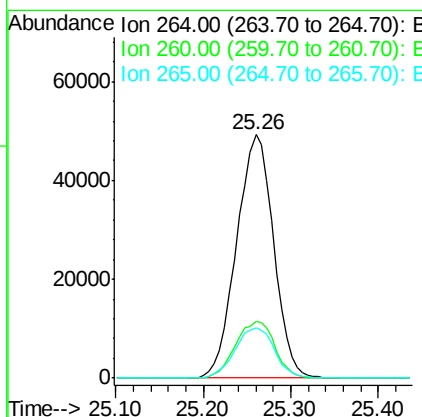
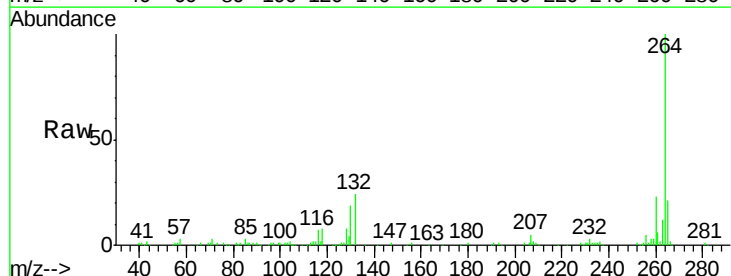
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

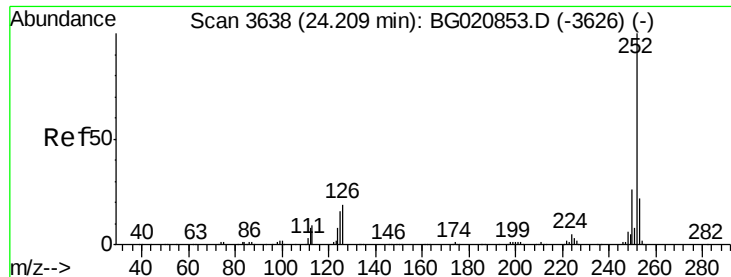
Tgt Ion:276 Resp: 400012
 Ion Ratio Lower Upper
 276 100
 138 35.7 20.1 30.1#
 277 25.8 20.5 30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.26 min Scan# 3817
 Delta R.T. -0.03 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

Tgt Ion:264 Resp: 141110
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.9 29.9
 265 20.8 18.0 27.0





#87

Benzo(b)fluoranthene

Concen: 40.66 ng

RT: 24.18 min Scan# 3634

Delta R.T. -0.02 min

Lab File: BG021004.D

Acq: 20 Feb 2016 11:58

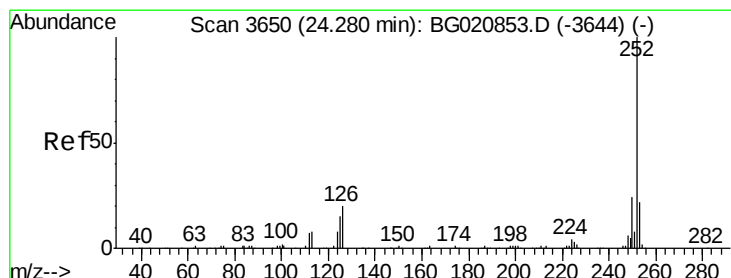
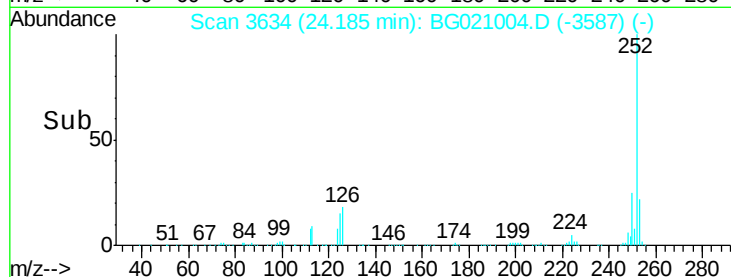
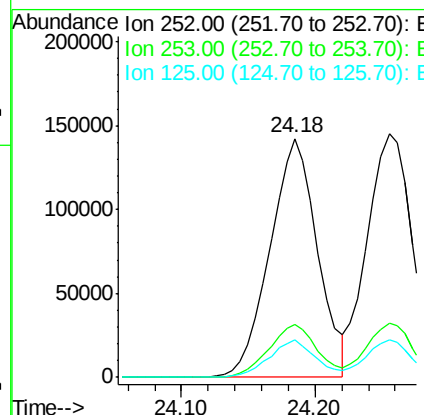
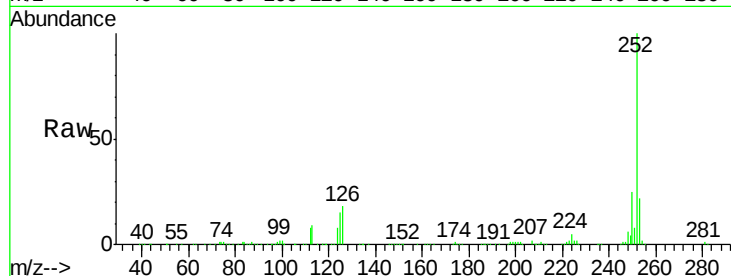
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	351106
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	15.5	12.5	18.7



#88

Benzo(k)fluoranthene

Concen: 40.20 ng

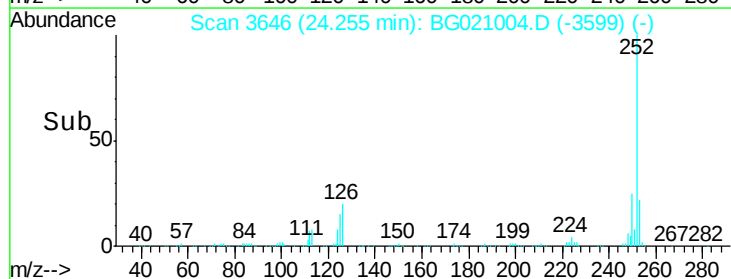
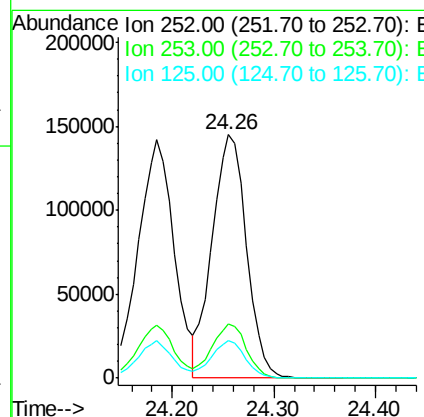
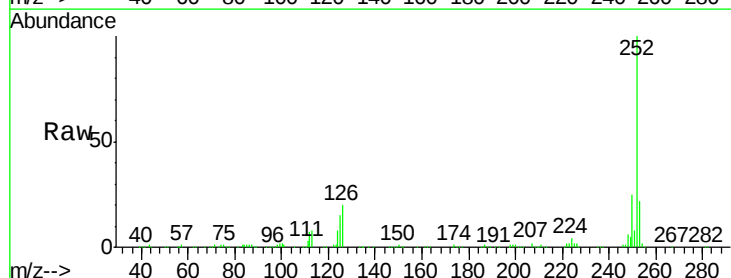
RT: 24.26 min Scan# 3646

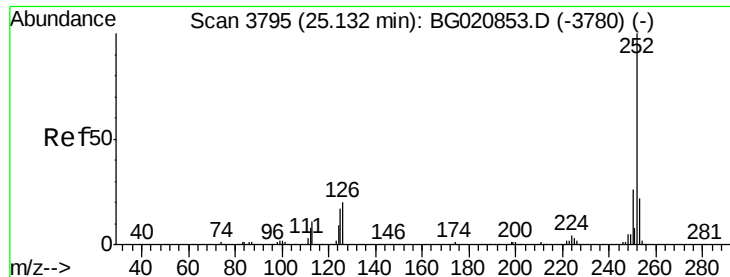
Delta R.T. -0.02 min

Lab File: BG021004.D

Acq: 20 Feb 2016 11:58

Tgt Ion:	252	Resp:	340149
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	15.2	12.2	18.4





#89

Benzo(a)pyrene

Concen: 40.70 ng

RT: 25.10 min Scan# 3790

Delta R.T. -0.03 min

Lab File: BG021004.D

Acq: 20 Feb 2016 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

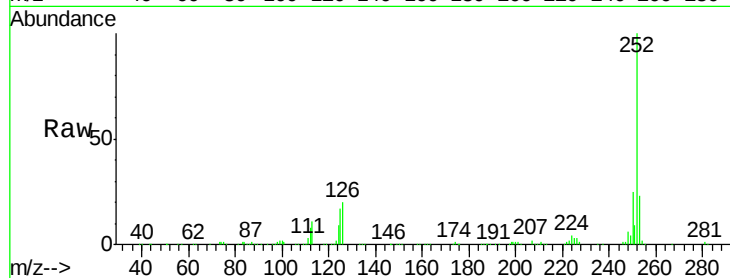
Tgt Ion: 252 Resp: 334880

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

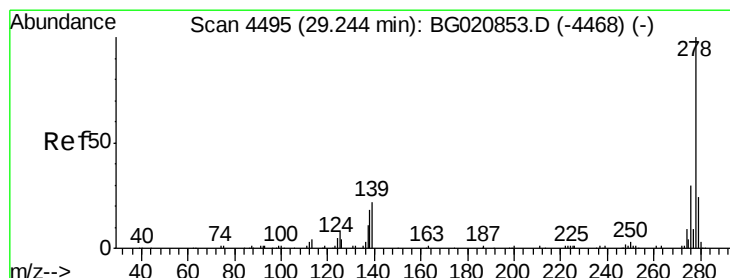
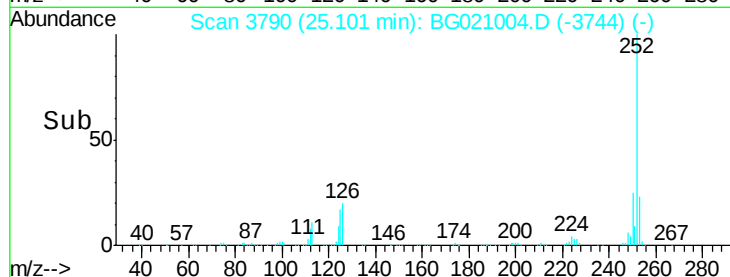
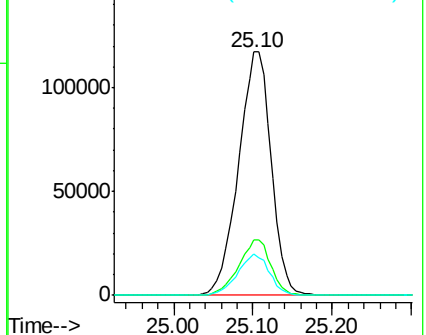
125 16.8 13.6 20.4



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: 41.05 ng

RT: 29.20 min Scan# 4487

Delta R.T. -0.05 min

Lab File: BG021004.D

Acq: 20 Feb 2016 11:58

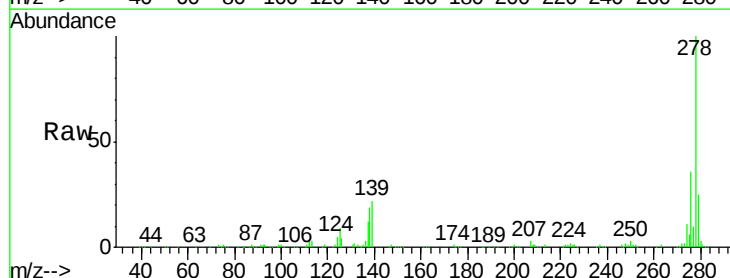
Tgt Ion: 278 Resp: 328465

Ion Ratio Lower Upper

278 100

139 21.8 17.3 25.9

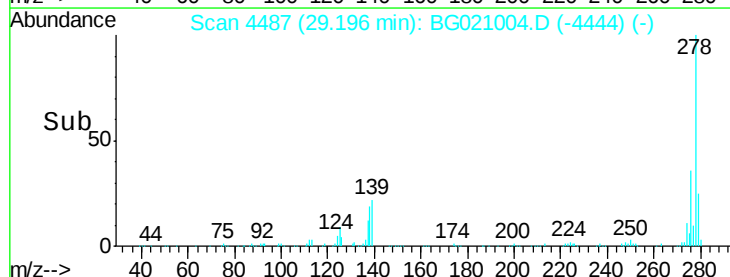
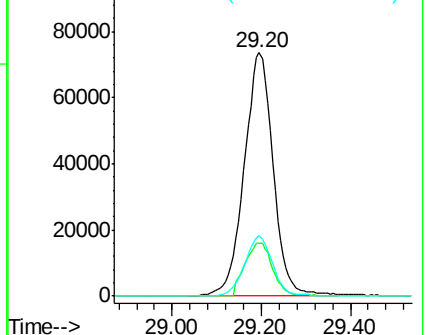
279 24.8 19.1 28.7

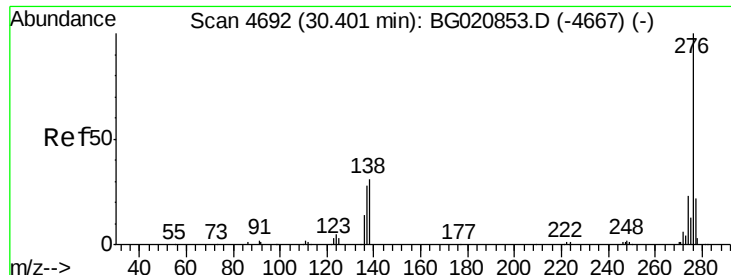


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.15 ng

RT: 30.34 min Scan# 4682

Delta R.T. -0.06 min

Lab File: BG021004.D

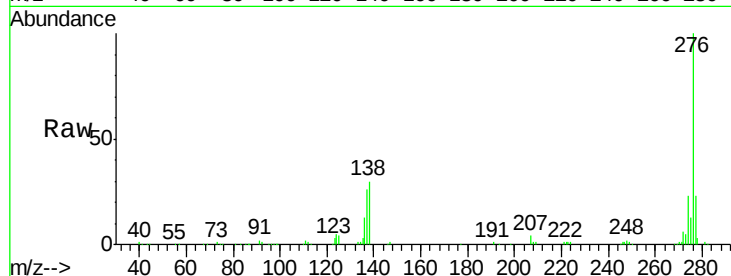
Acq: 20 Feb 2016 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



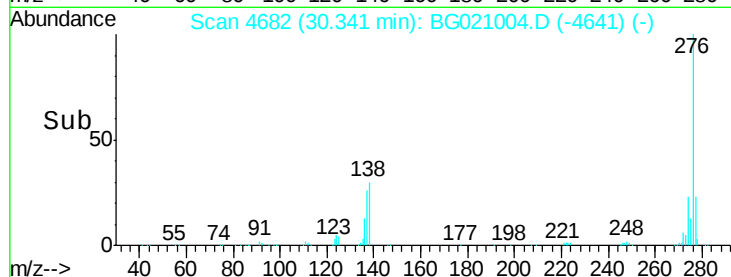
Tgt Ion: 276 Resp: 326822

Ion Ratio Lower Upper

276 100

277 23.0 17.6 26.4

138 29.6 25.2 37.8



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

