

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

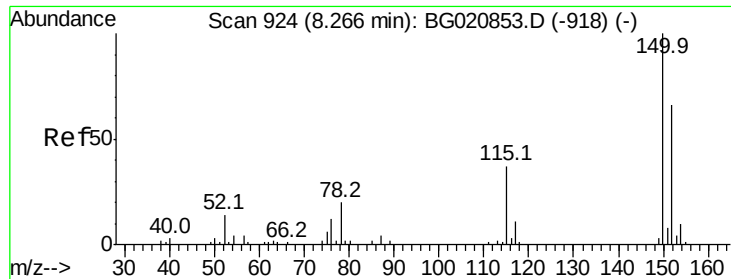
Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	67155	43.12	ng	99
43) 2,4,5-Trichlorophenol	13.39	196	70644	43.14	ng	99
45) 1,1'-Biphenyl	13.72	154	284485	40.80	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

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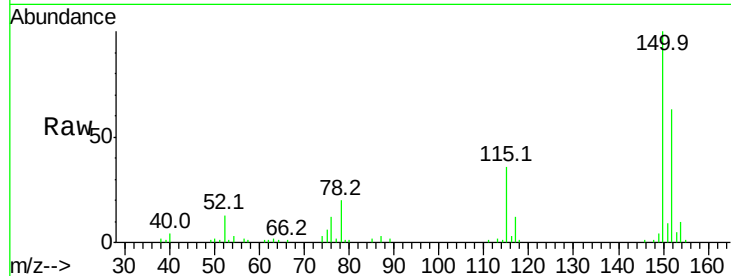
Tot Ion:152 Resp: 24971

Ion Ratio Lower Upper

152 100

150 158.7 122.0 183.0

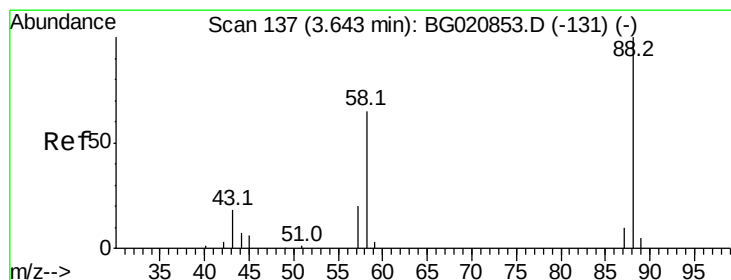
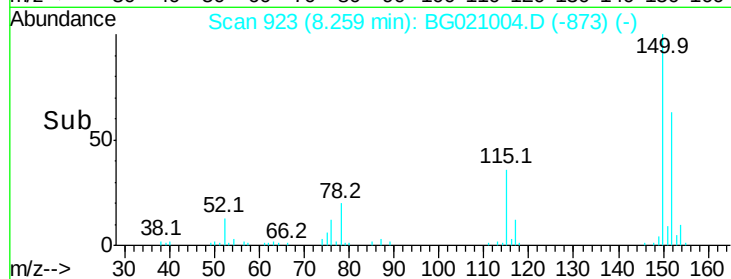
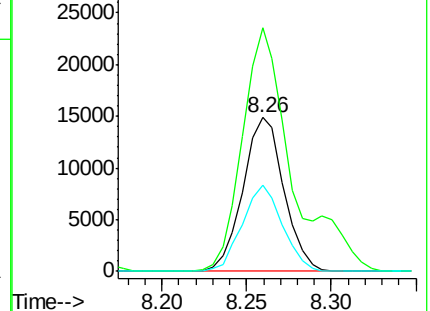
115 56.5 45.2 67.8



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

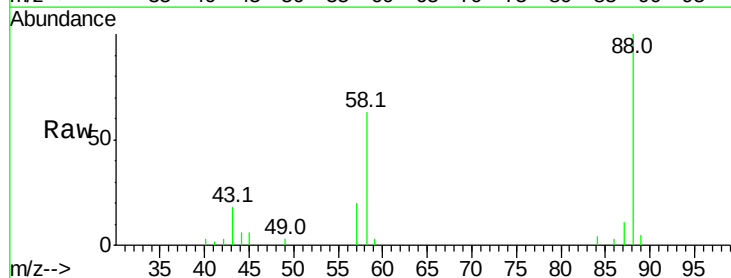
Tgt Ion: 88 Resp: 19283

Ion Ratio Lower Upper

88 100

58 59.6 50.3 75.5

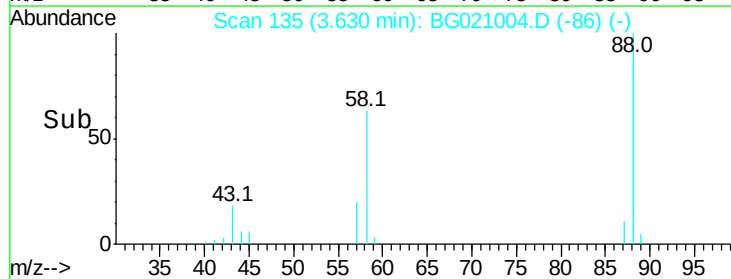
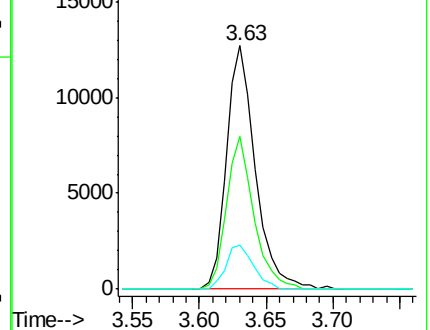
43 17.3 14.5 21.7

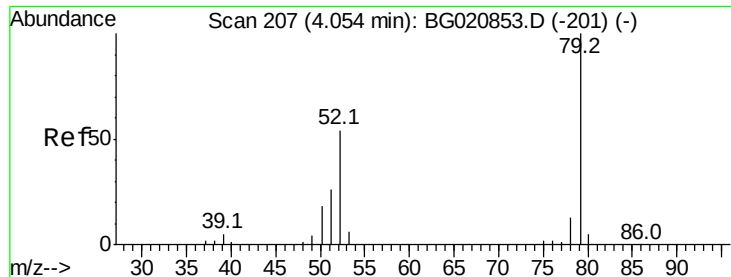


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

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

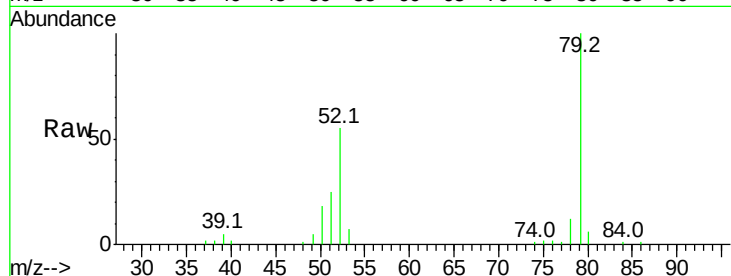
Tot Ion: 79 Resp: 60385

Ion Ratio Lower Upper

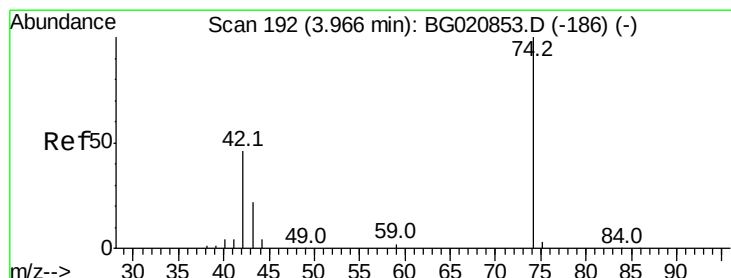
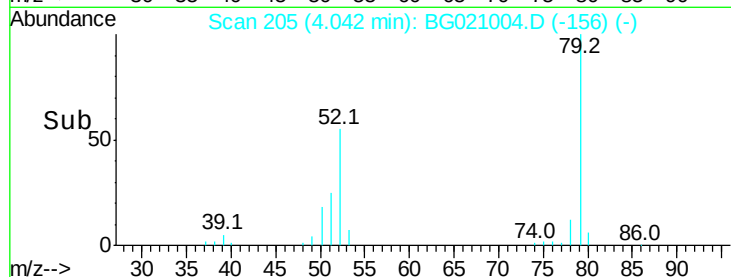
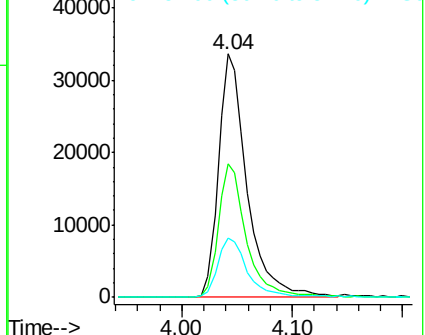
79 100

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

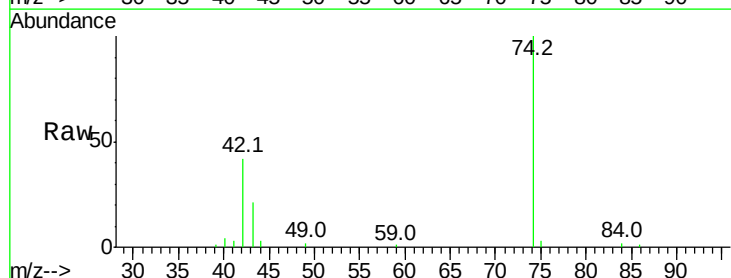
Tgt Ion: 42 Resp: 15477

Ion Ratio Lower Upper

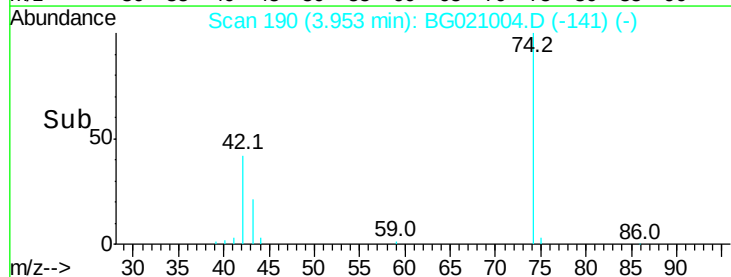
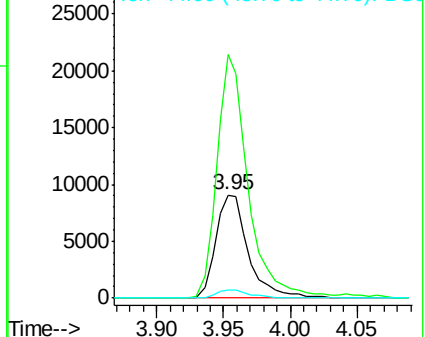
42 100

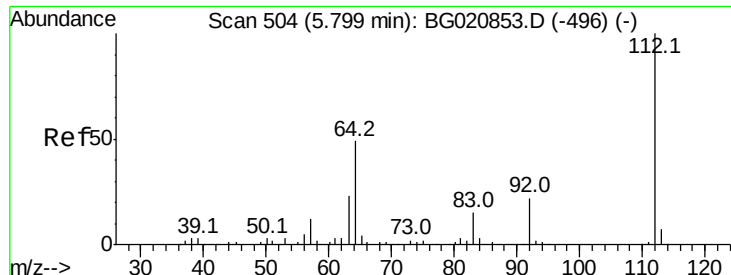
74 236.7 173.8 260.6

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

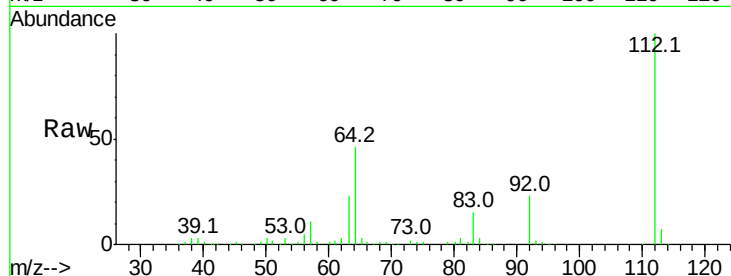
Tot Ion: 112 Resp: 118254

Ion Ratio Lower Upper

112 100

64 46.4 39.3 58.9

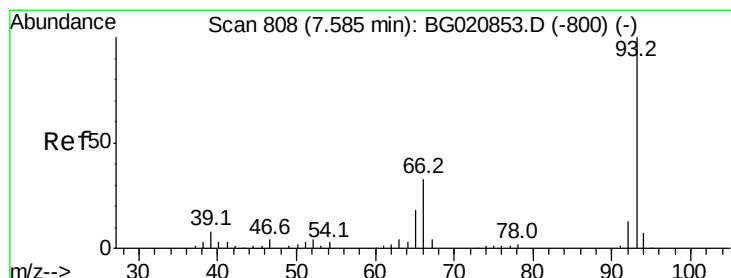
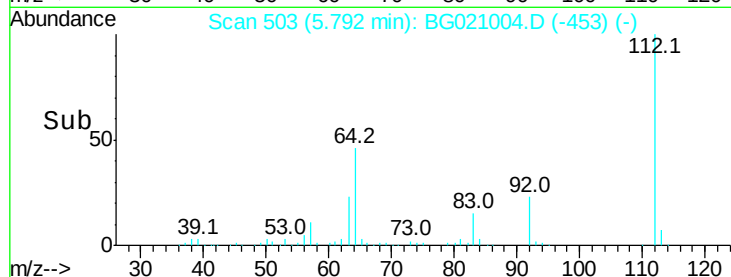
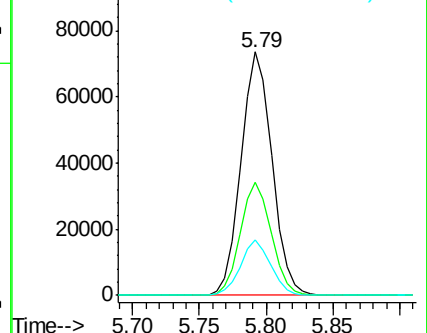
63 23.0 18.2 27.4



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



#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

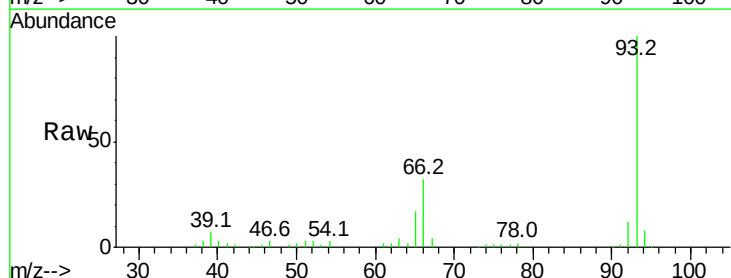
Tgt Ion: 93 Resp: 109984

Ion Ratio Lower Upper

93 100

66 32.2 26.6 40.0

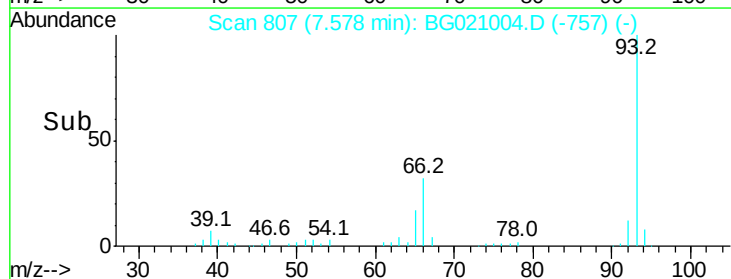
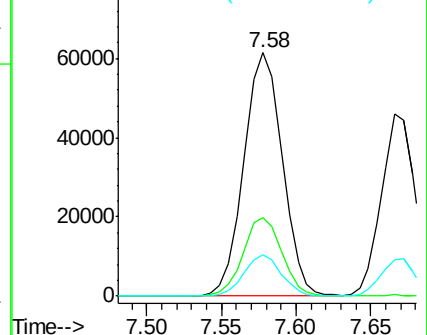
65 16.9 14.0 21.0

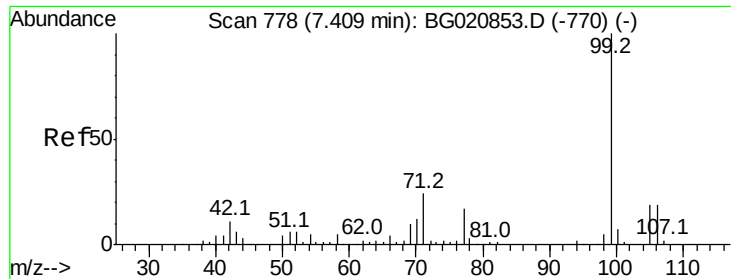


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.12 ng

RT: 7.41 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG021004.D

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BNA_G

ClientSampleId :

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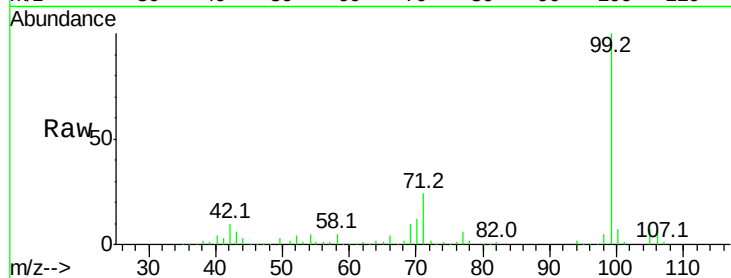
Tot Ion: 99 Resp: 182318

Ion Ratio Lower Upper

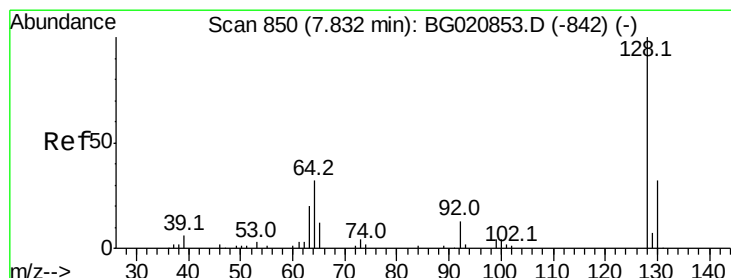
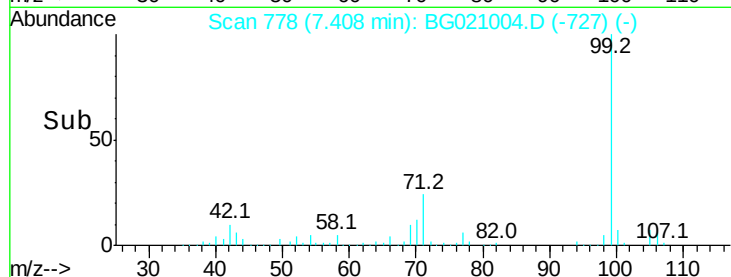
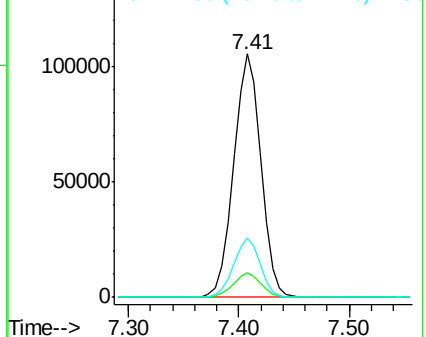
99 100

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

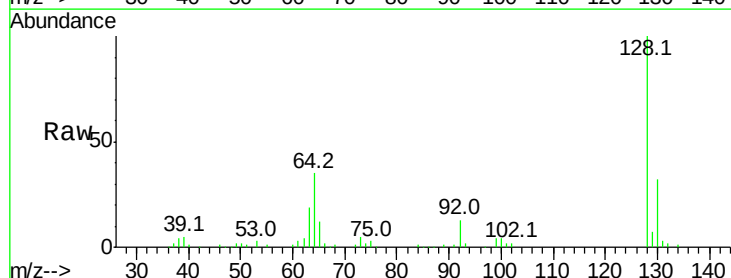
Tgt Ion: 128 Resp: 77767

Ion Ratio Lower Upper

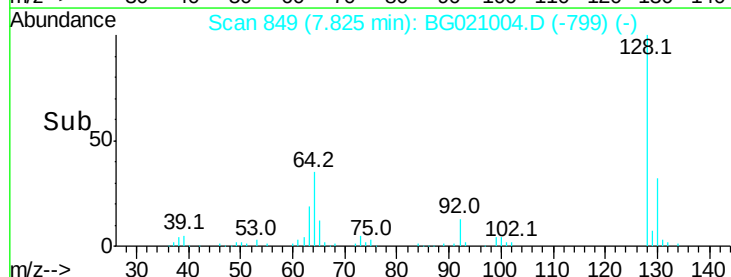
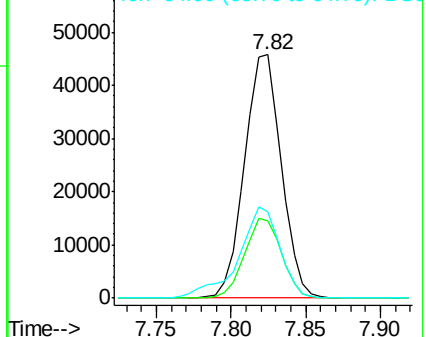
128 100

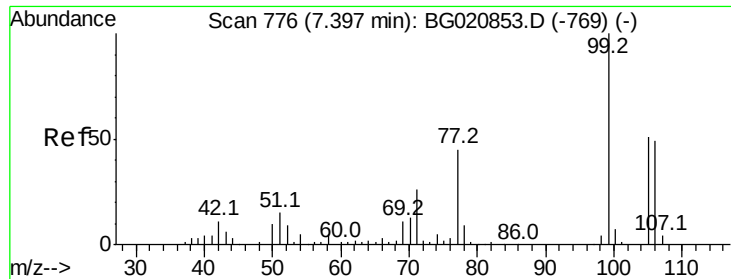
130 31.7 12.3 52.3

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

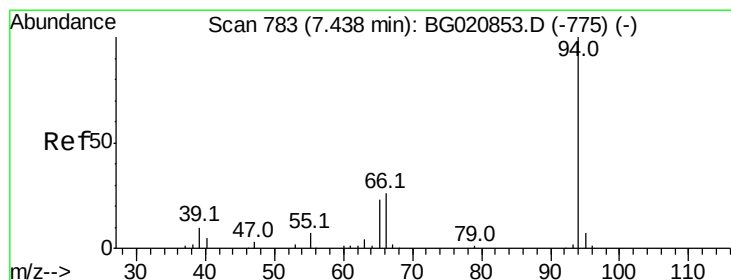
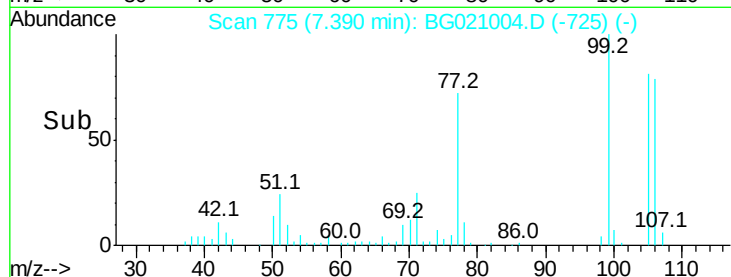
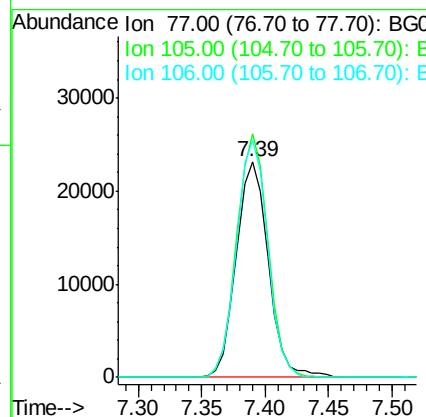
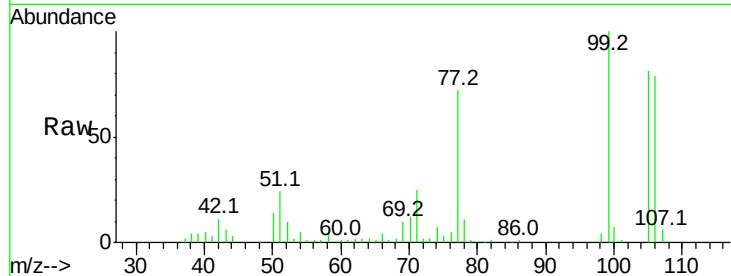




#9
Benzaldehyde
Concen: 37.42 ng
RT: 7.39 min Scan# 775
Delta R.T. -0.01 min
Lab File: BG021004.D
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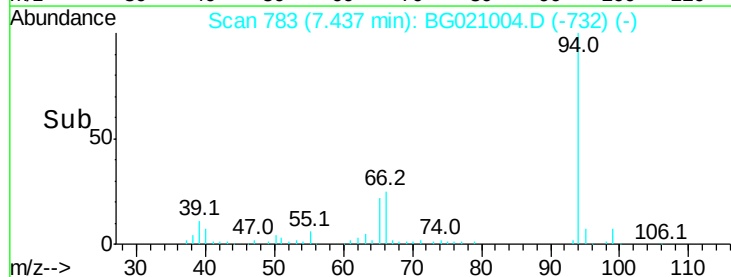
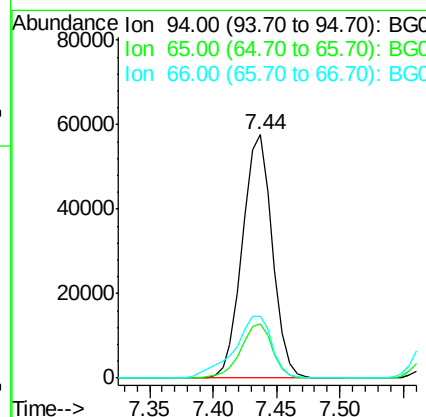
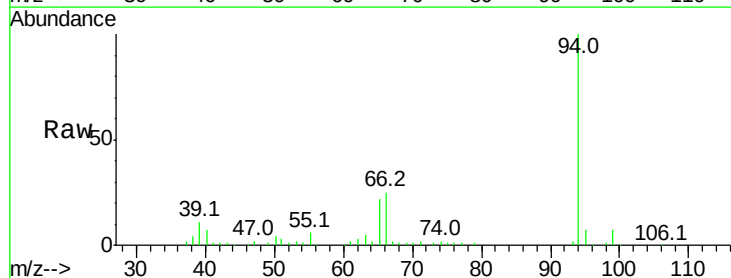
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

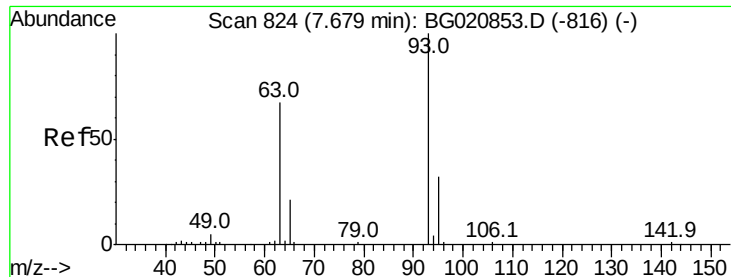
Tot Ion: 77 Resp: 40621
Ion Ratio Lower Upper
77 100
105 112.9 93.4 133.4
106 109.8 88.7 128.7



#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





#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

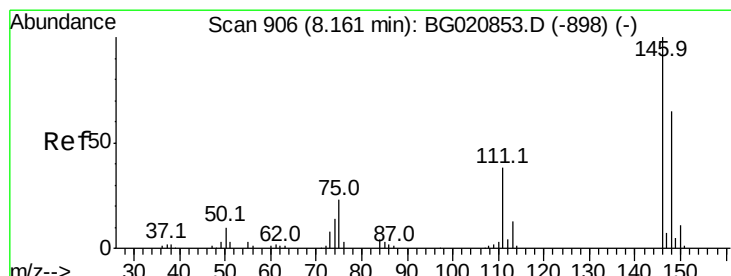
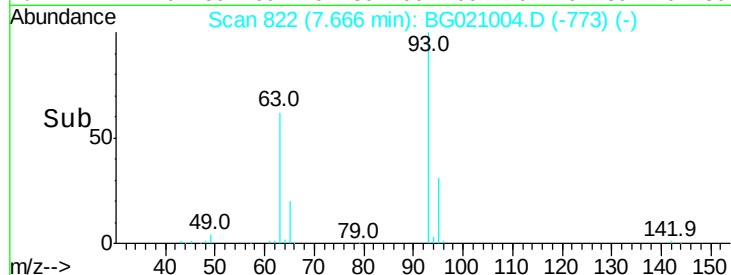
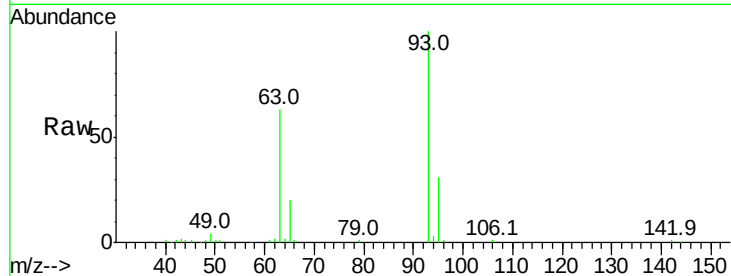
Tot Ion: 93 Resp: 72725

Ion Ratio Lower Upper

93 100

63 62.8 46.4 86.4

95 31.1 12.1 52.1



#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

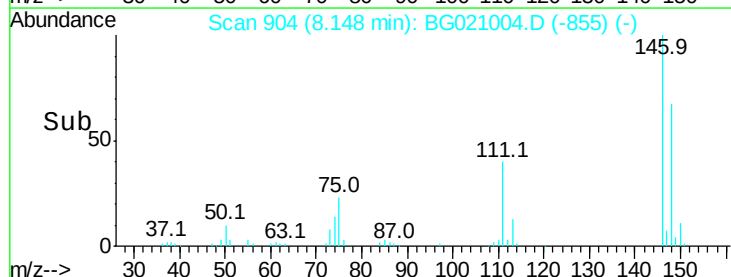
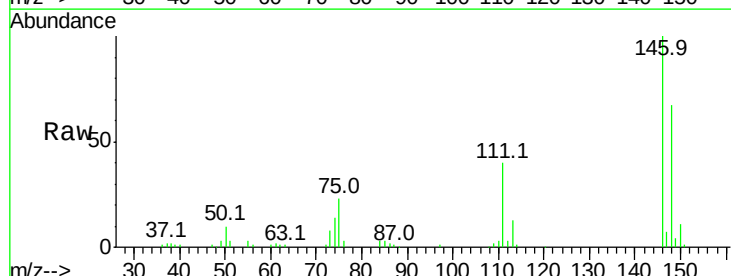
Tgt Ion: 146 Resp: 79357

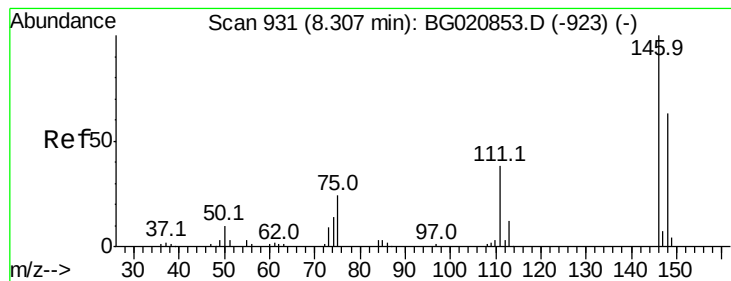
Ion Ratio Lower Upper

146 100

148 66.5 51.8 77.8

75 22.6 18.7 28.1





#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

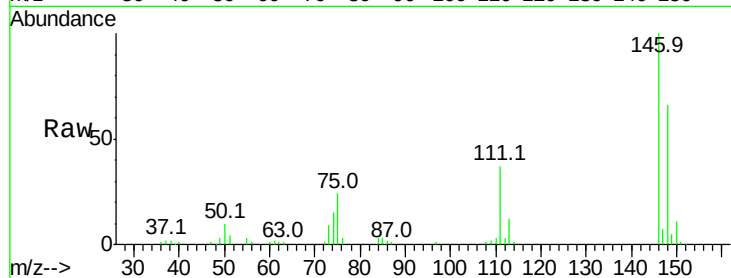
Tot Ion:146 Resp: 81342

Ion Ratio Lower Upper

146 100

148 65.9 50.8 76.2

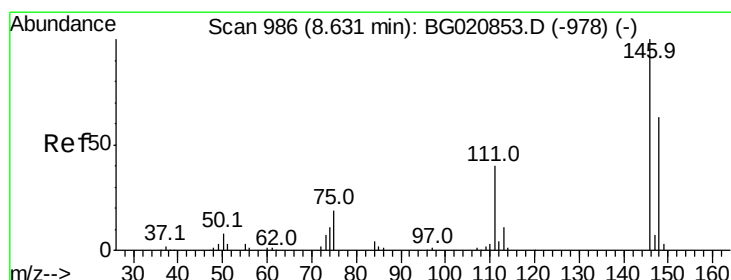
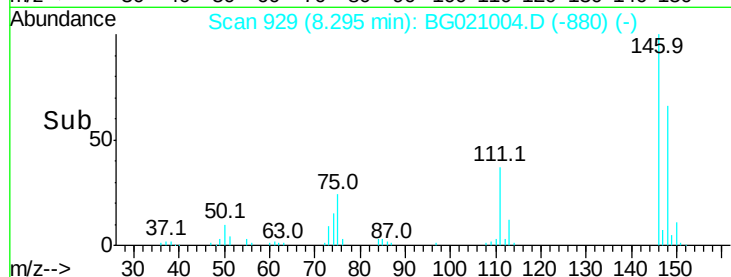
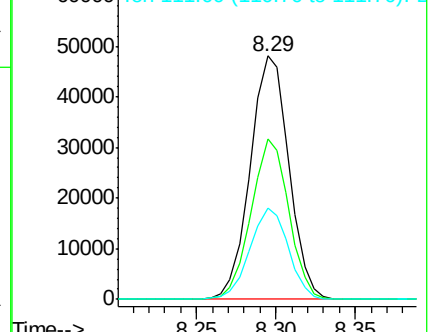
111 37.4 30.1 45.1



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

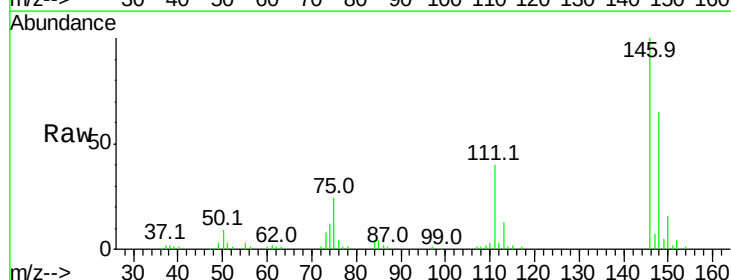
Tgt Ion:146 Resp: 79086

Ion Ratio Lower Upper

146 100

148 64.9 50.6 76.0

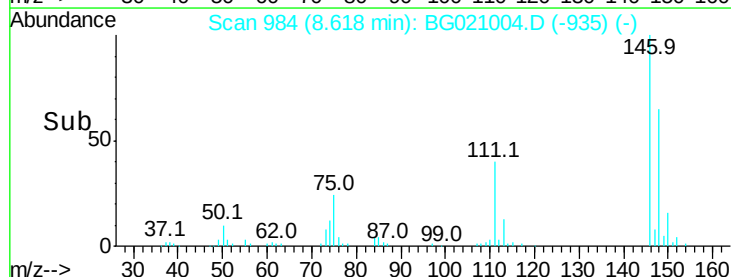
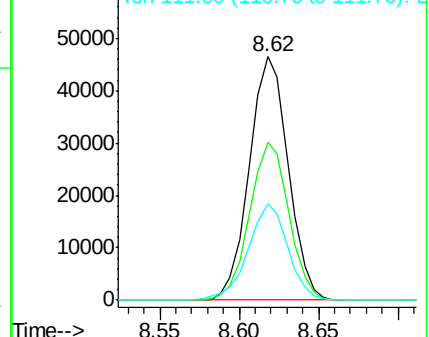
111 39.6 32.6 48.8

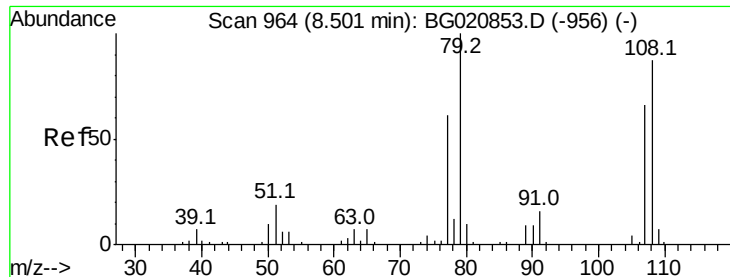


Abundance Ion 146.00 (145.70 to 146.70): E

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

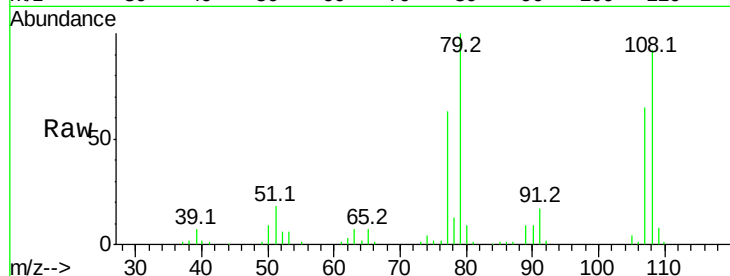
Tot Ion: 79 Resp: 55854

Ion Ratio Lower Upper

79 100

108 92.0 69.4 104.2

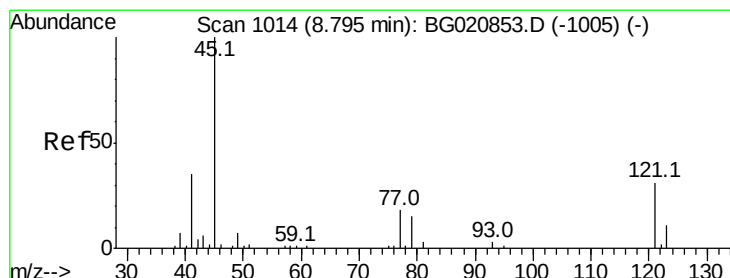
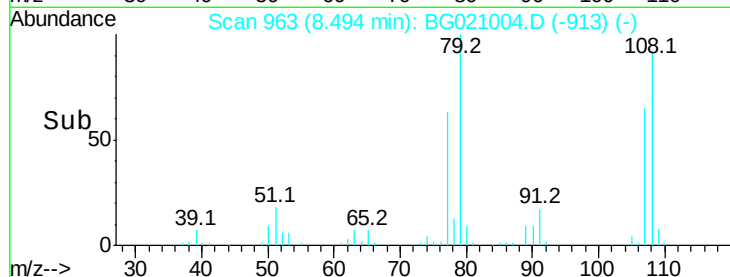
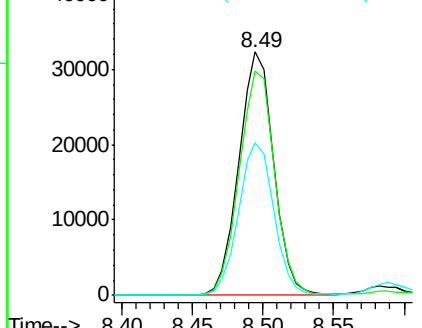
77 62.8 48.6 73.0



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

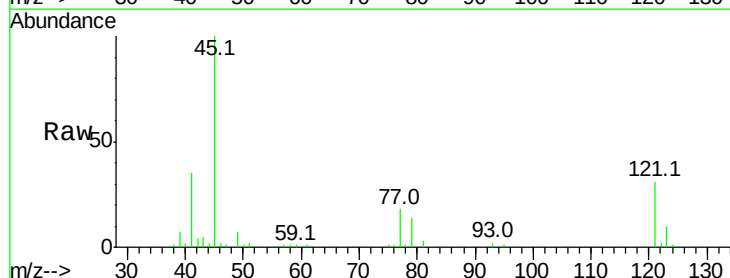
Tgt Ion: 45 Resp: 72264

Ion Ratio Lower Upper

45 100

77 17.9 0.0 38.5

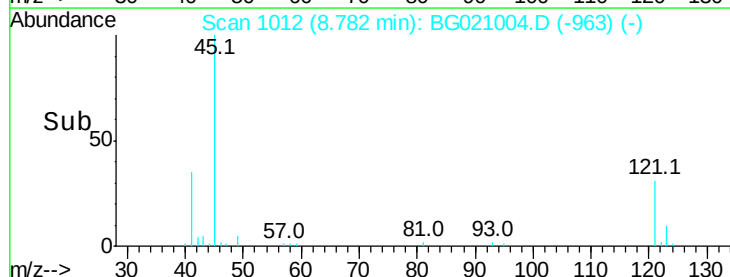
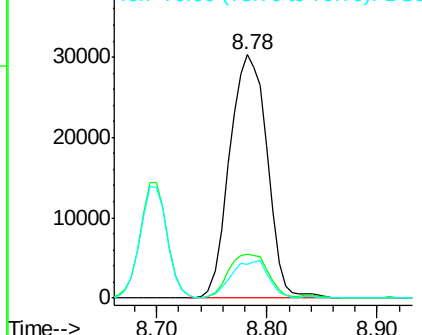
79 13.8 0.0 34.9

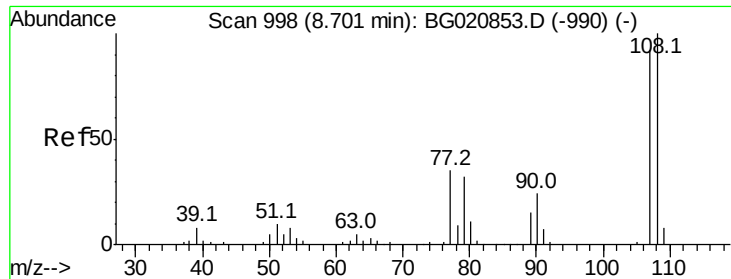


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

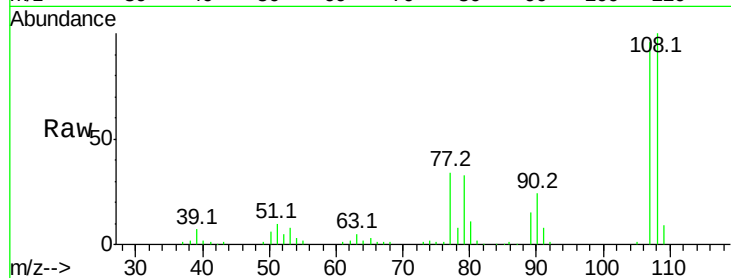




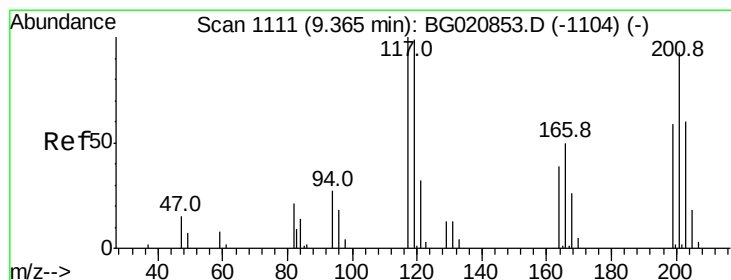
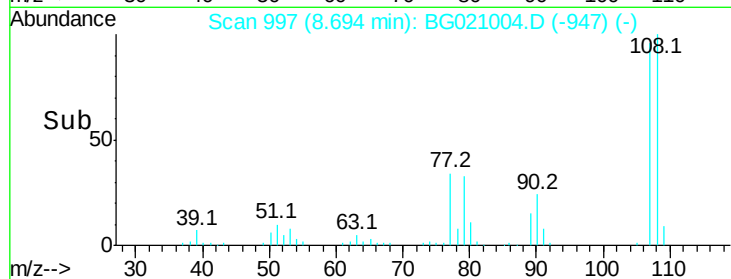
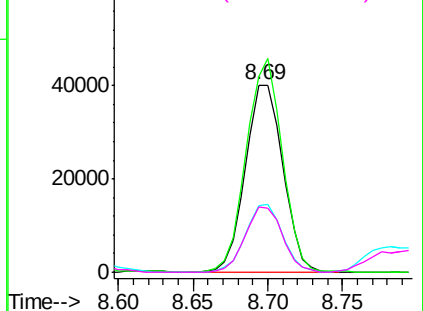
#17
2-Methylphenol
Concen: 42.33 ng
RT: 8.69 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot 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

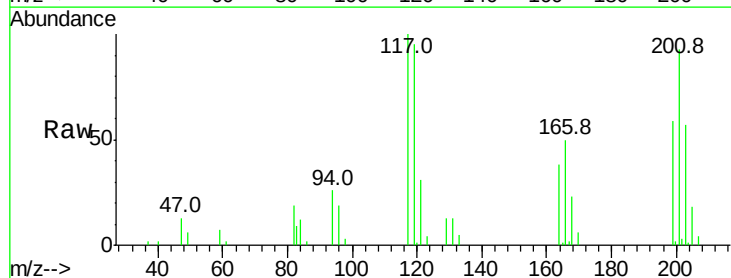


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

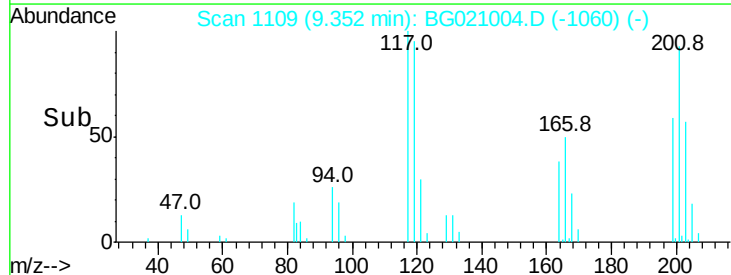
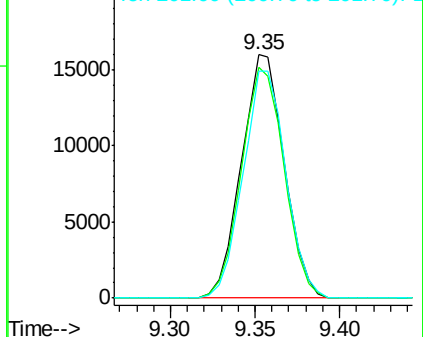


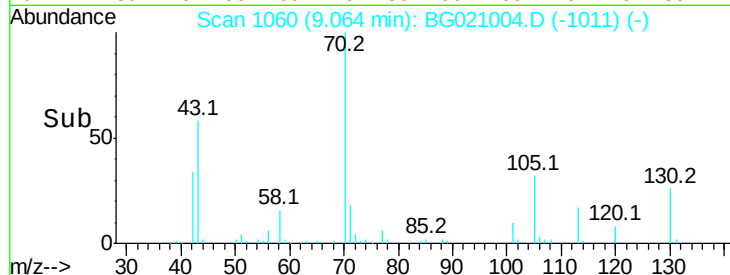
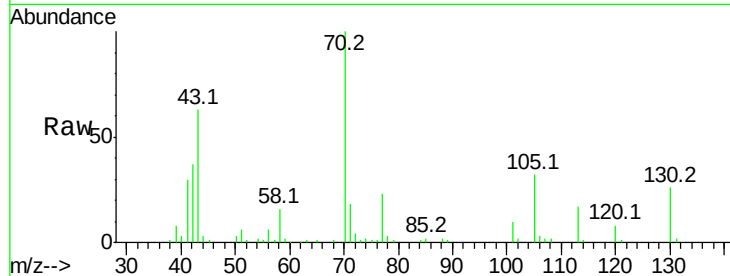
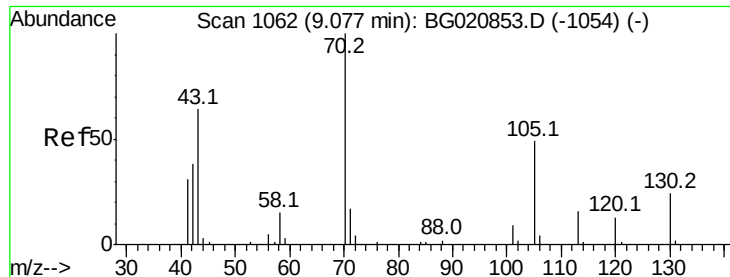
#18
Hexachloroethane
Concen: 41.30 ng
RT: 9.35 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

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

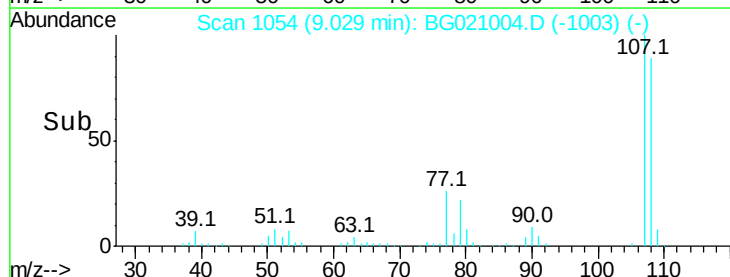
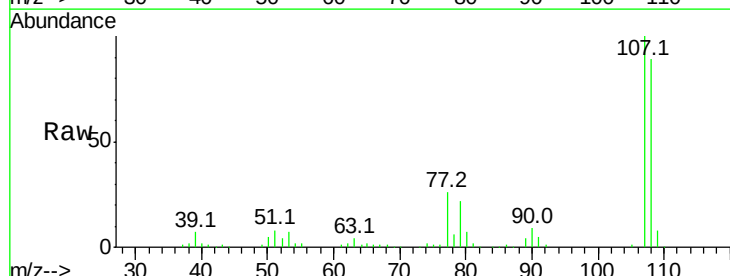
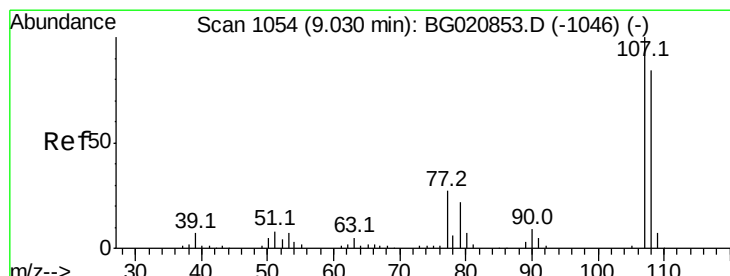
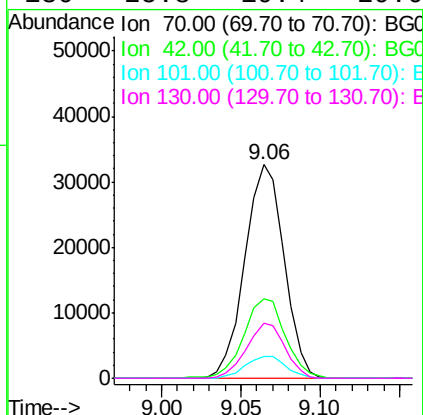




#19
n-Nitroso-di-n-propylamine
Concen: 40.18 ng
RT: 9.06 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

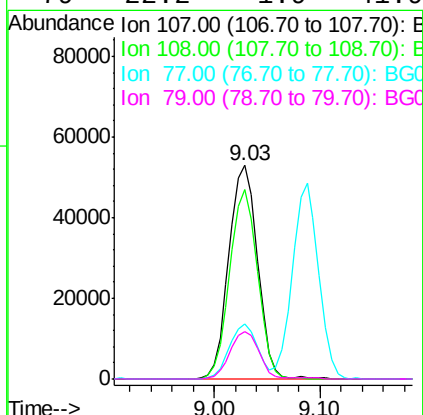
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

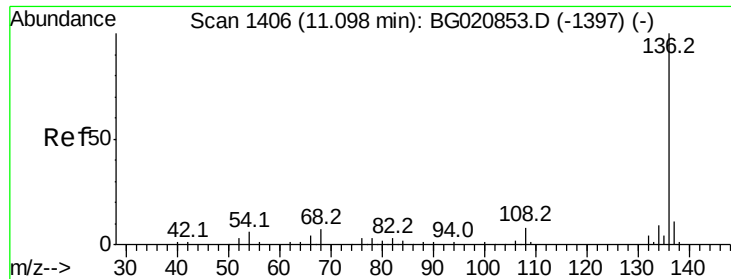
Tot Ion:	70	Resp:	56186
Ion	Ratio	Lower	Upper
70	100		
42	36.9	30.9	46.3
101	10.4	7.3	10.9
130	25.8	19.4	29.0



#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

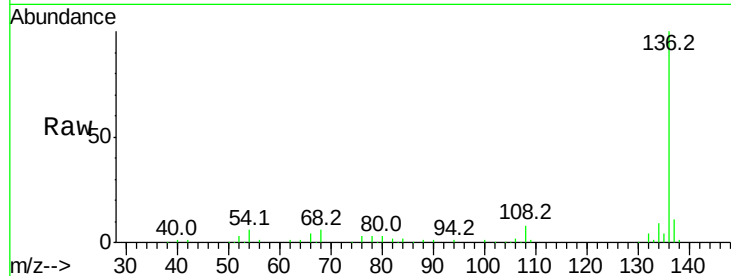




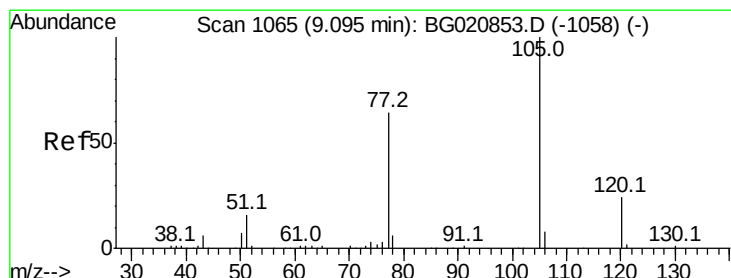
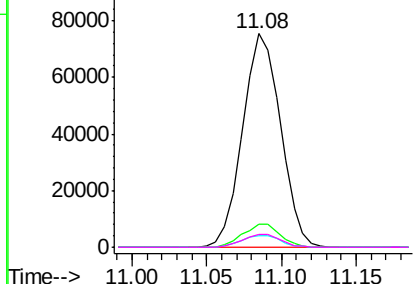
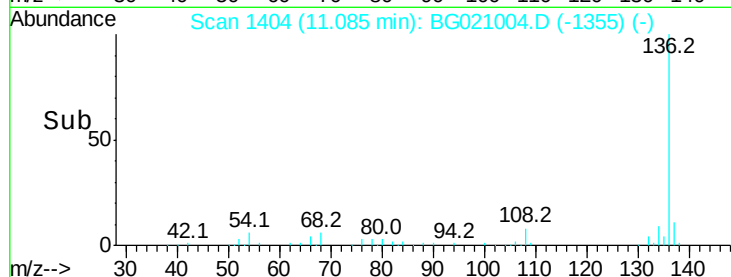
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.08 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot 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

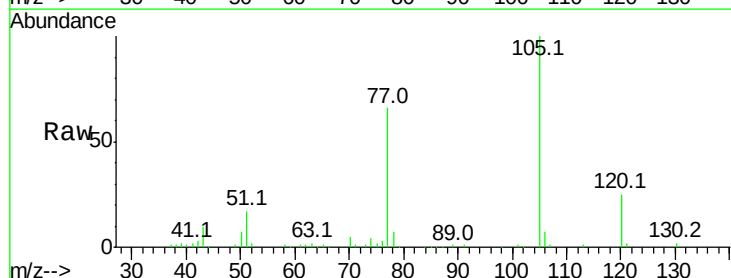


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

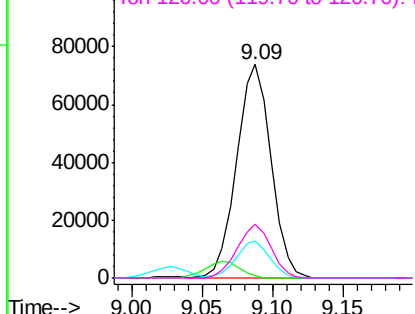
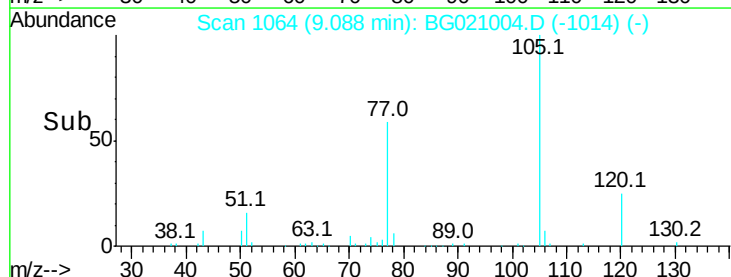


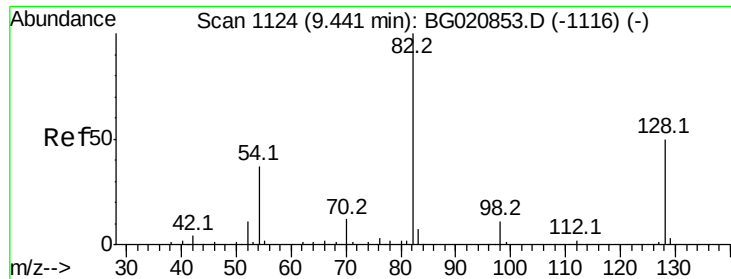
#22
Acetophenone
Concen: 39.36 ng
RT: 9.09 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

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

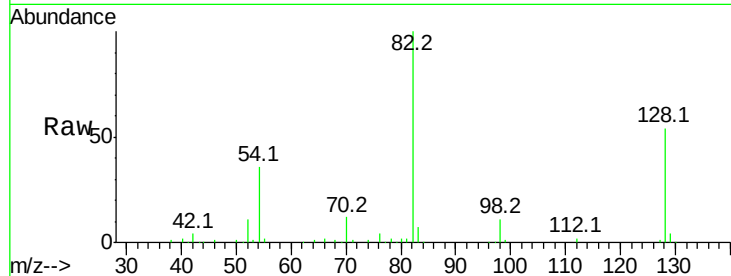




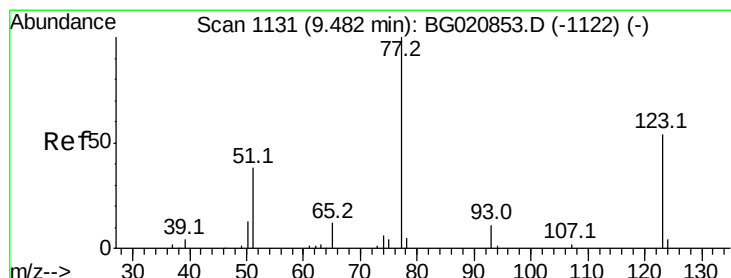
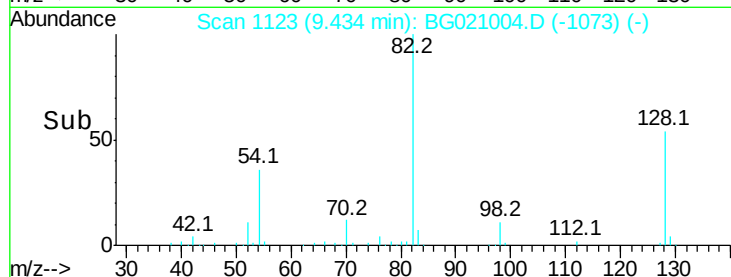
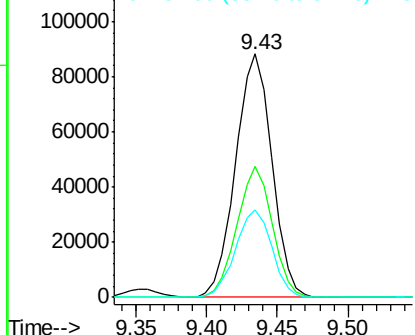
#23
Nitrobenzene-d5
Concen: 78.82 ng
RT: 9.43 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 82 Resp: 158893
Ion Ratio Lower Upper
82 100
128 54.0 40.1 60.1
54 36.0 29.5 44.3

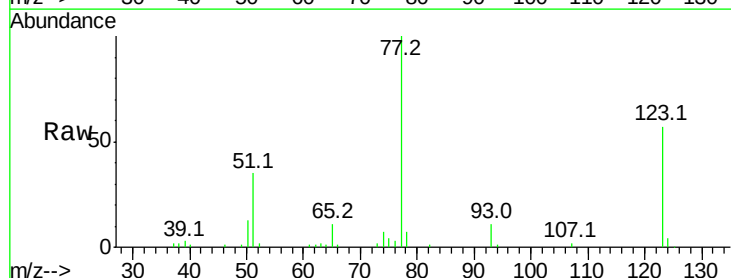


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

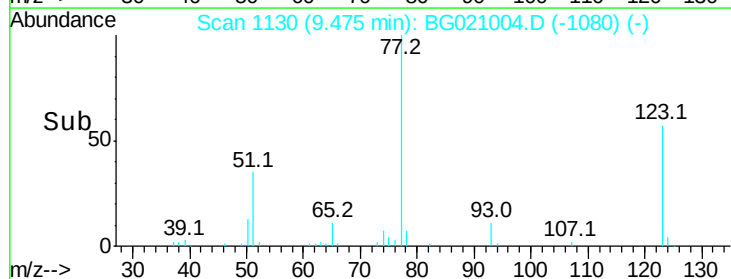
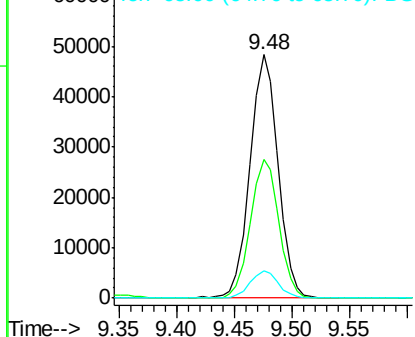


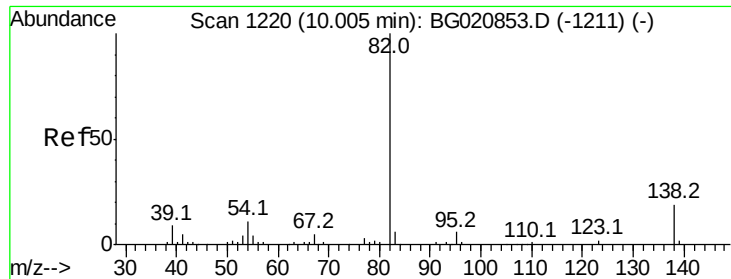
#24
Nitrobenzene
Concen: 38.94 ng
RT: 9.48 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

Tgt Ion: 77 Resp: 81836
Ion Ratio Lower Upper
77 100
123 56.8 43.2 64.8
65 11.3 9.2 13.8



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





#25

Isophorone

Concen: 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

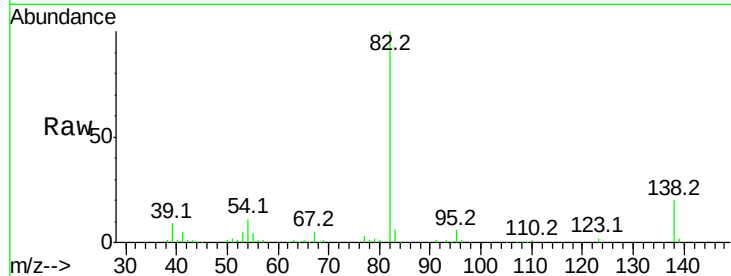
Tot Ion: 82 Resp: 166945

Ion Ratio Lower Upper

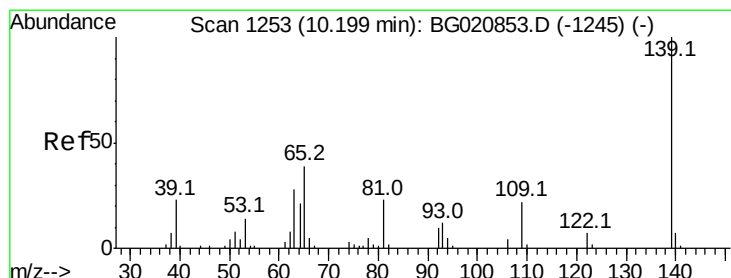
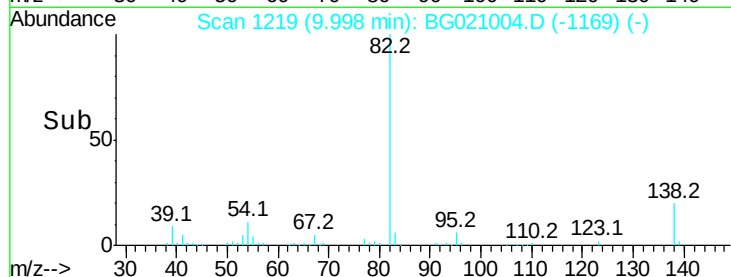
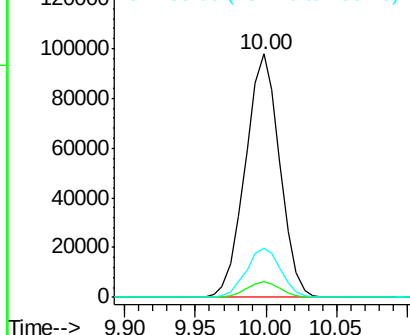
82 100

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

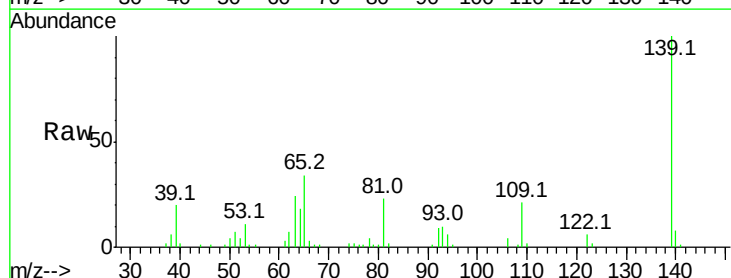
Tgt Ion: 139 Resp: 49270

Ion Ratio Lower Upper

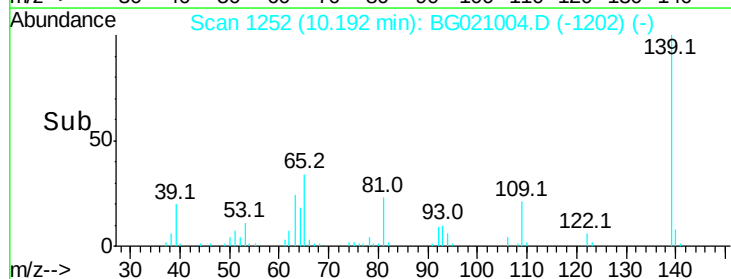
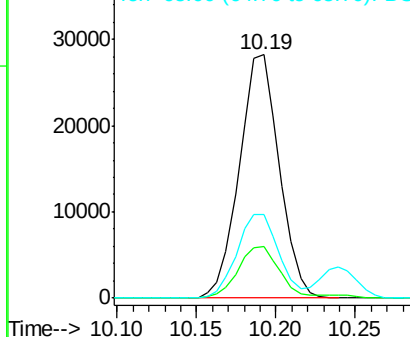
139 100

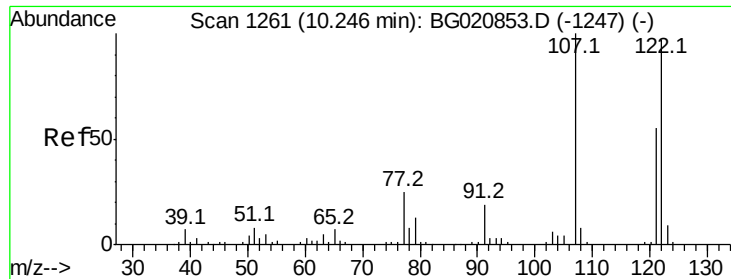
109 21.0 17.6 26.4

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

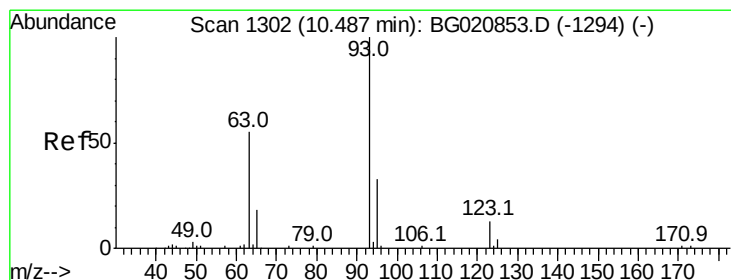
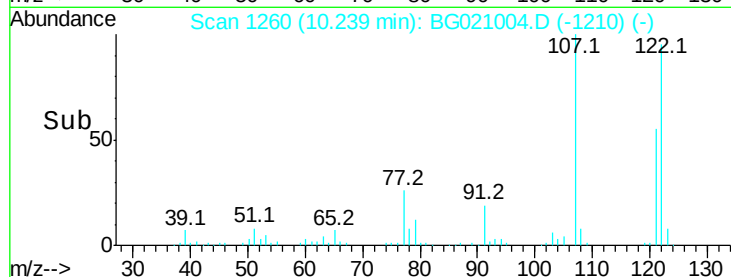
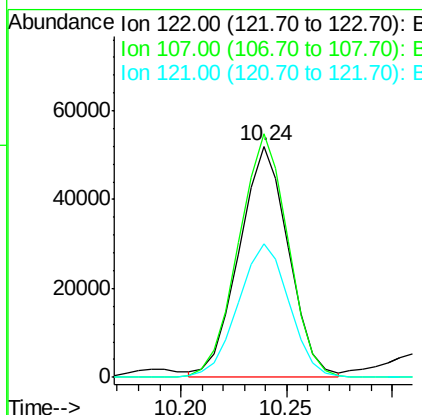
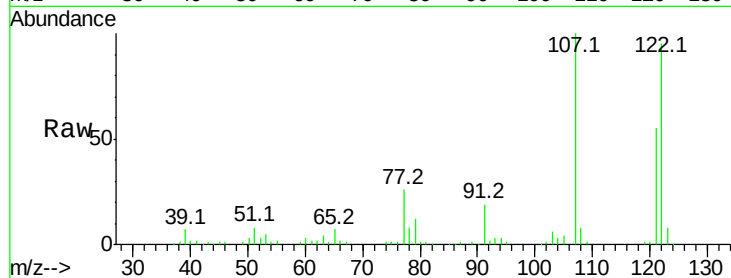




#27
 2,4-Dimethylphenol
 Concen: 39.77 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

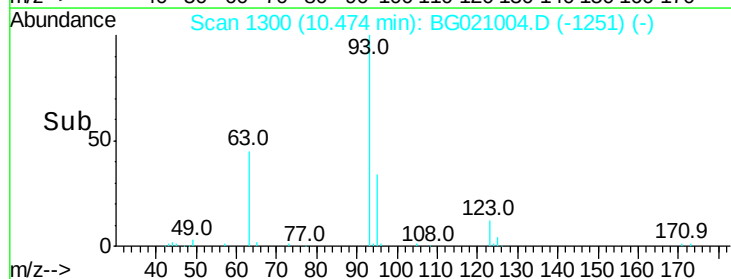
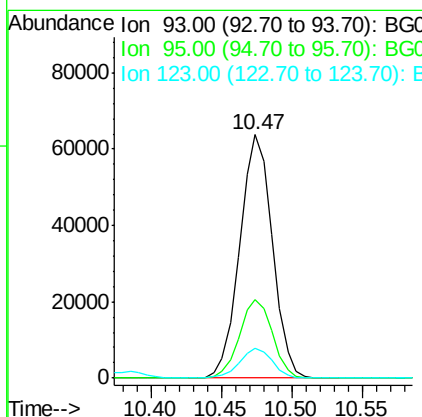
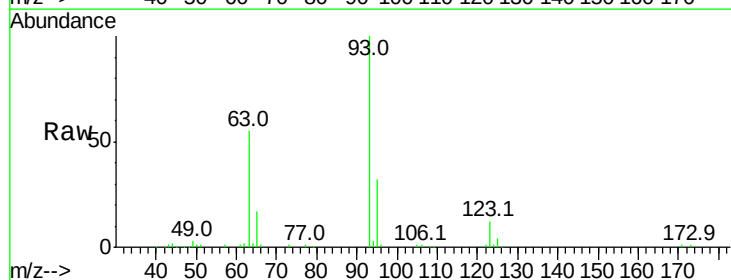
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

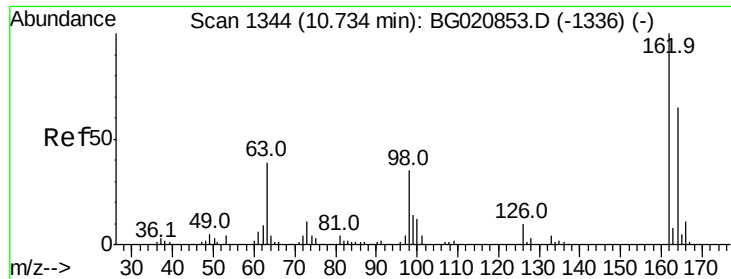
Tot Ion:122 Resp: 84285
 Ion Ratio Lower Upper
 122 100
 107 105.2 82.6 124.0
 121 57.5 45.6 68.4



#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

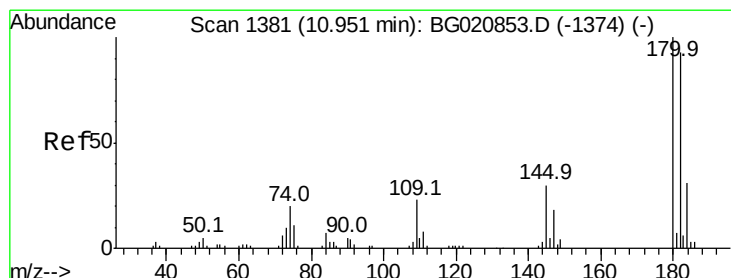
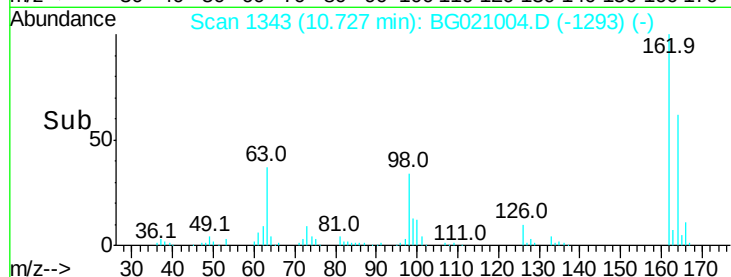
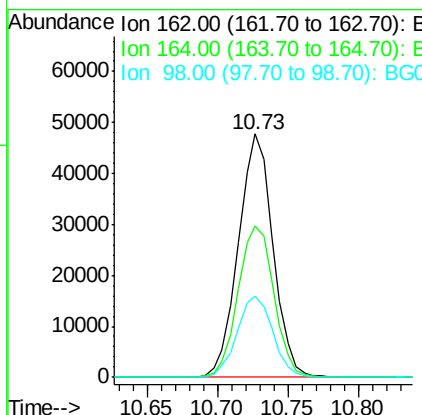
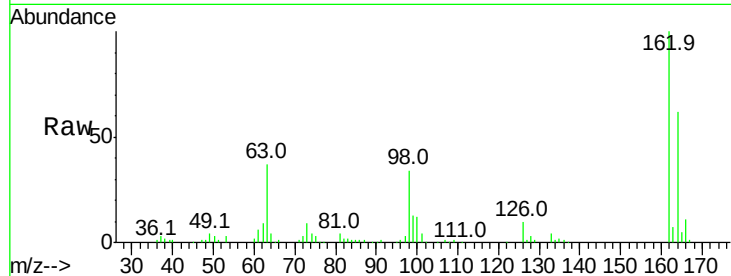




#29
 2,4-Dichlorophenol
 Concen: 43.03 ng
 RT: 10.73 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

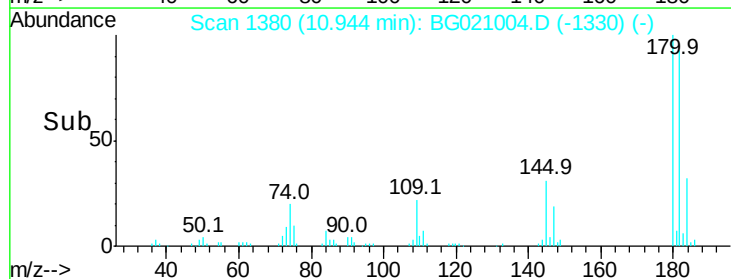
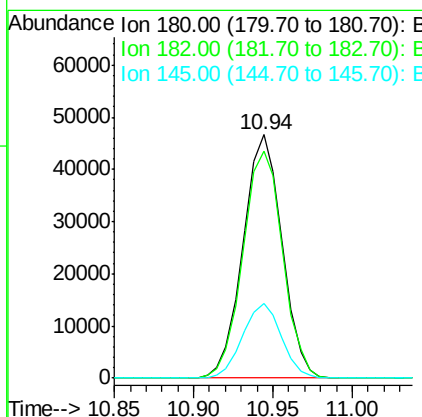
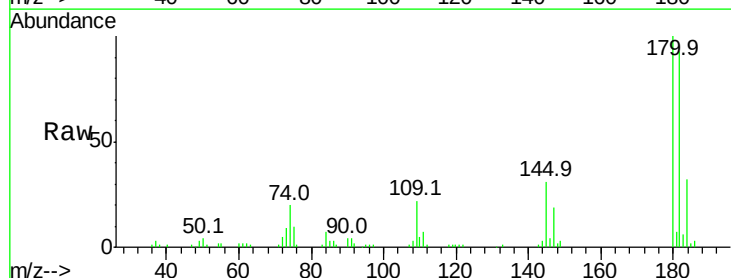
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

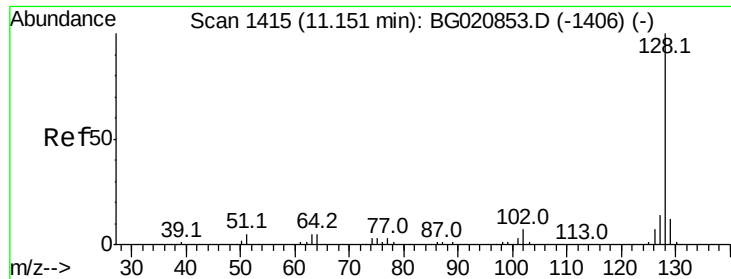
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.1	44.5	84.5
98	33.5	14.9	54.9



#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

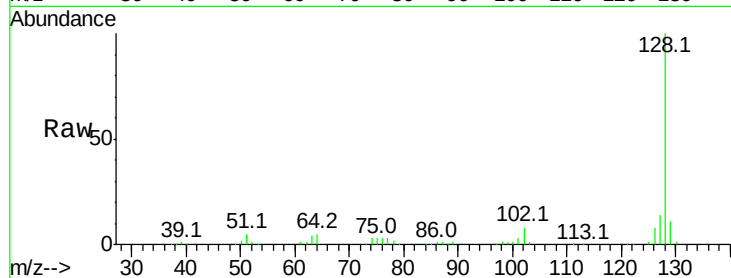




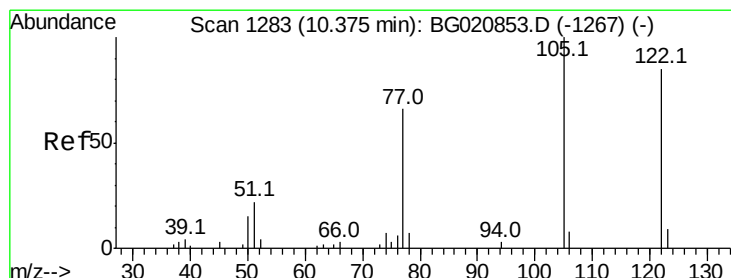
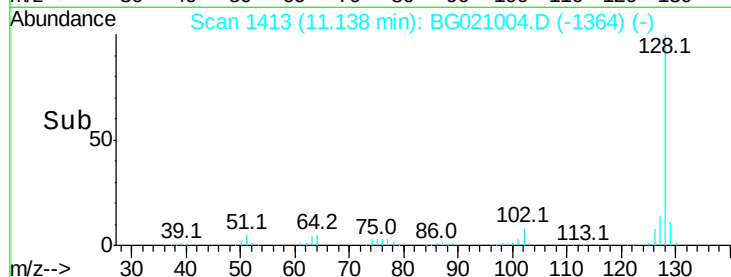
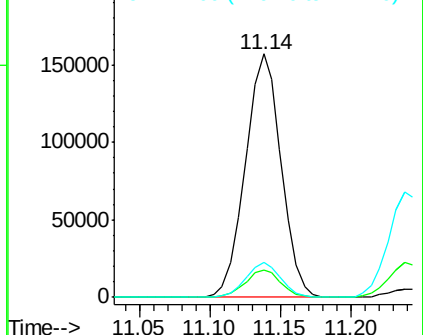
#31
Naphthalene
Concen: 40.54 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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

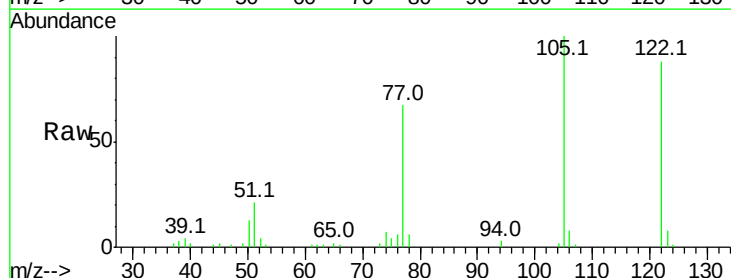


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

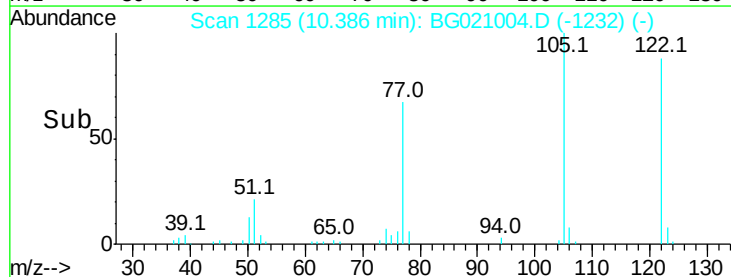
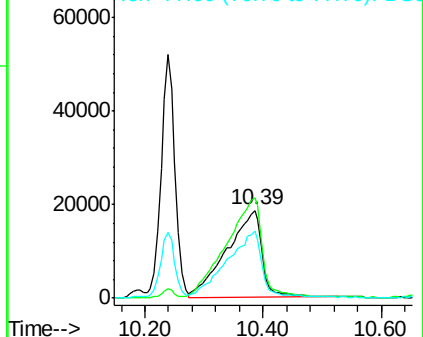


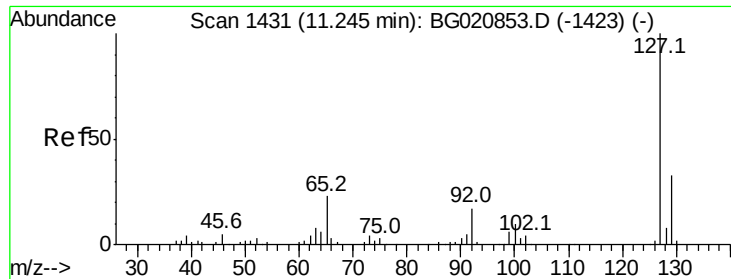
#32
Benzoic acid
Concen: 45.61 ng
RT: 10.39 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

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



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

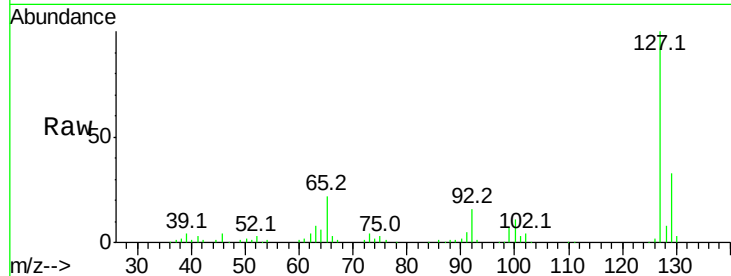




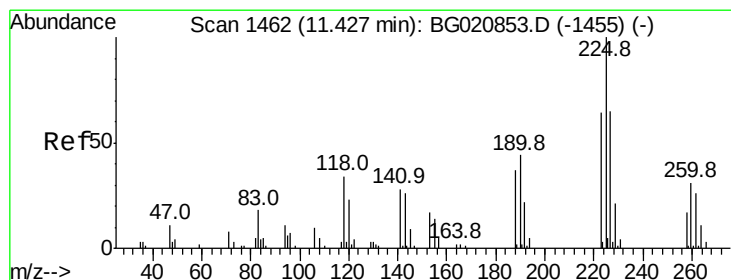
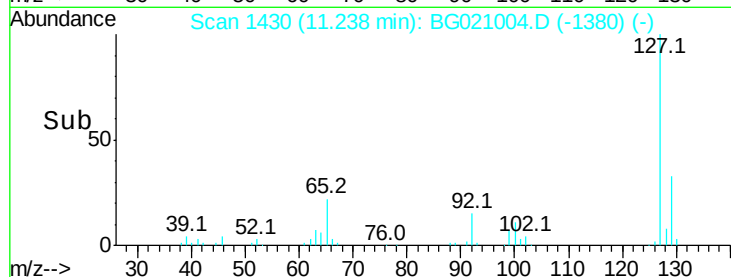
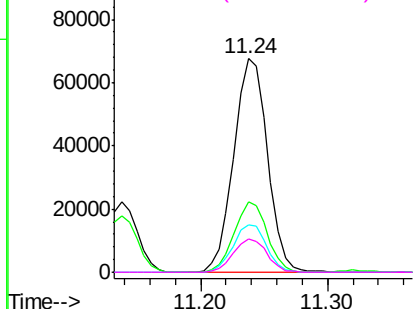
#33
4-Chloroaniline
Concen: 42.09 ng
RT: 11.24 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot 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

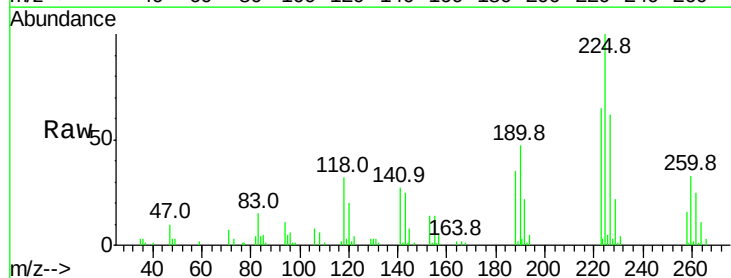


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

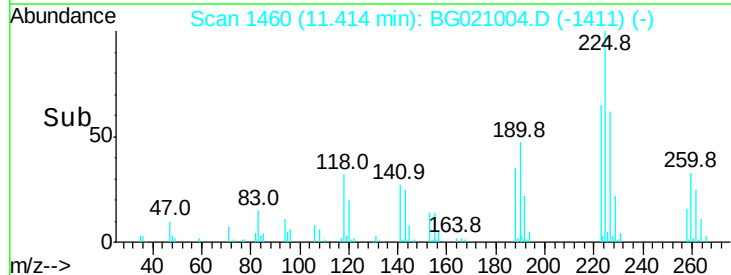
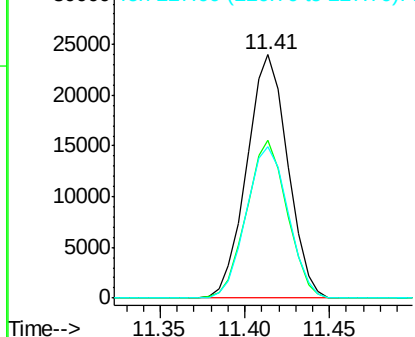


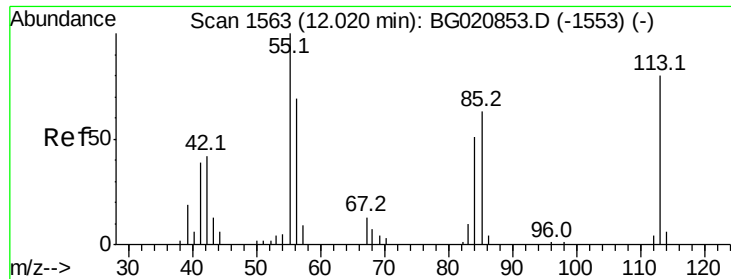
#34
Hexachlorobutadiene
Concen: 41.32 ng
RT: 11.41 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

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

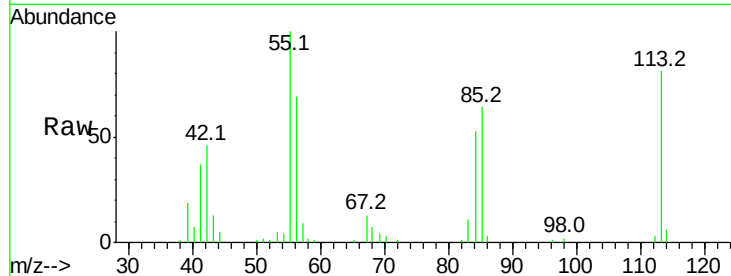
Tot Ion:113 Resp: 31217

Ion Ratio Lower Upper

113 100

55 122.9 104.4 144.4

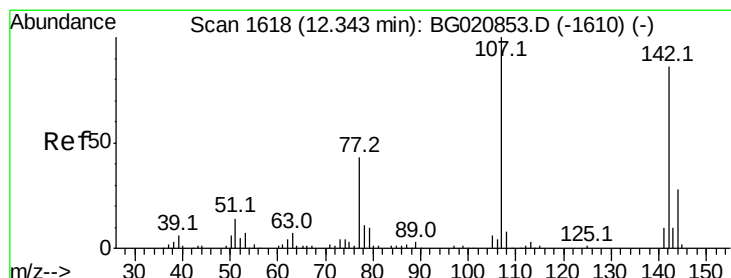
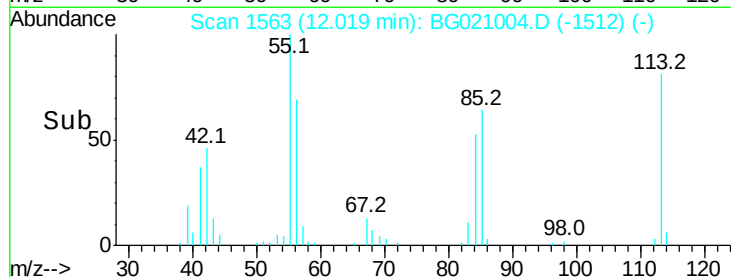
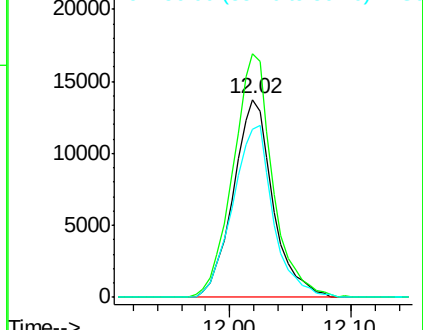
56 85.1 65.4 105.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#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

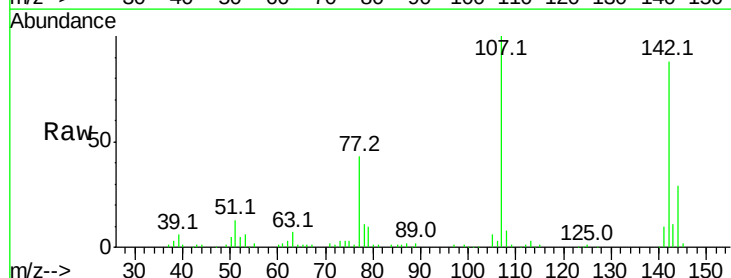
Tgt Ion:107 Resp: 92654

Ion Ratio Lower Upper

107 100

144 28.8 22.4 33.6

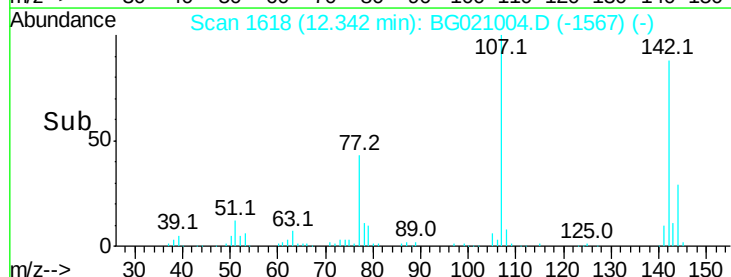
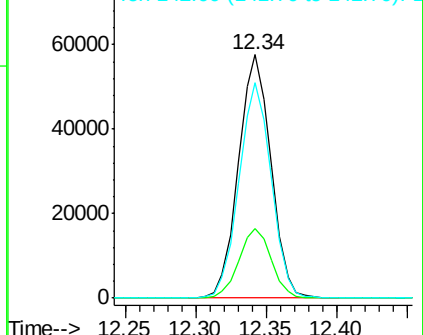
142 88.4 68.6 103.0

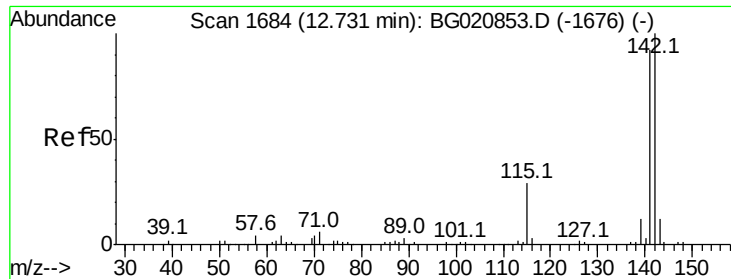


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

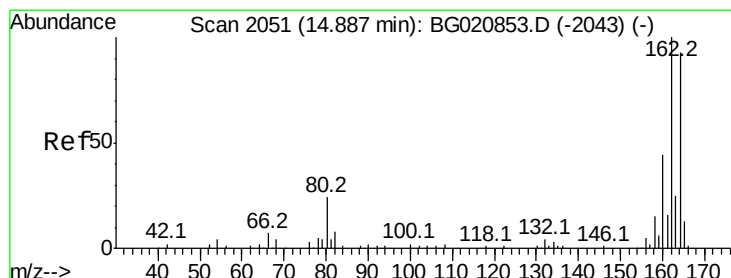
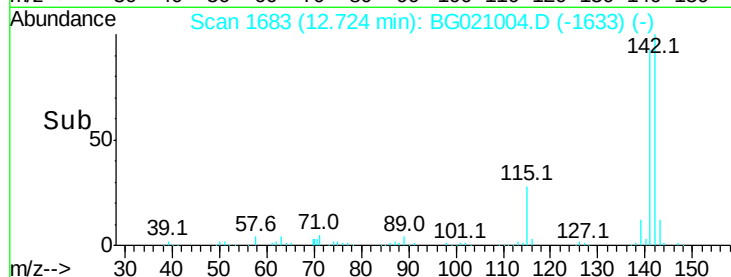
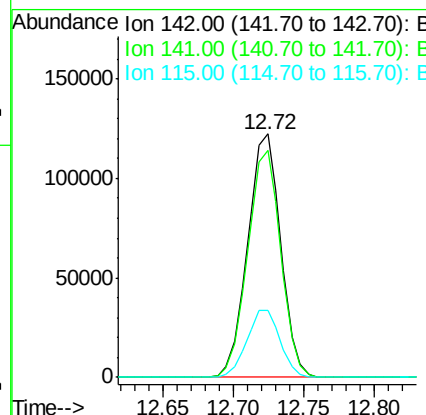
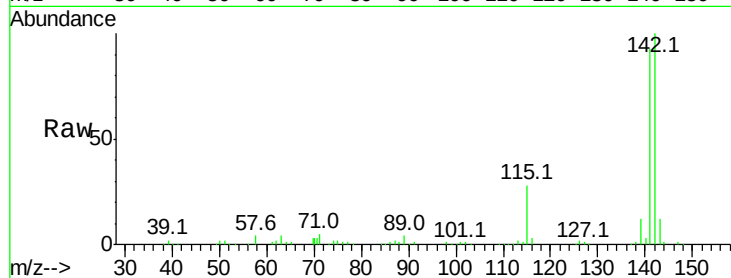




#37
2-Methylnaphthalene
Concen: 41.64 ng
RT: 12.72 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

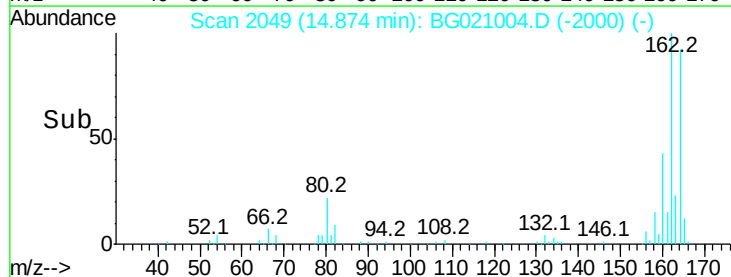
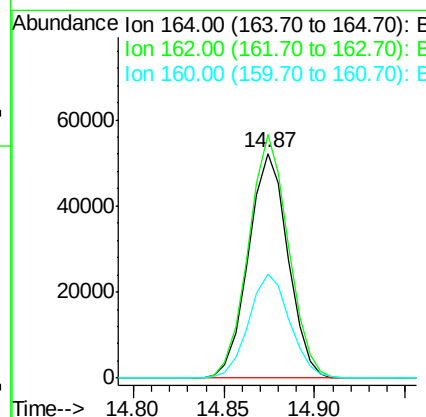
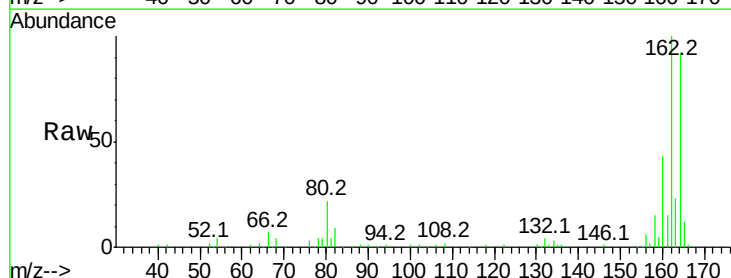
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

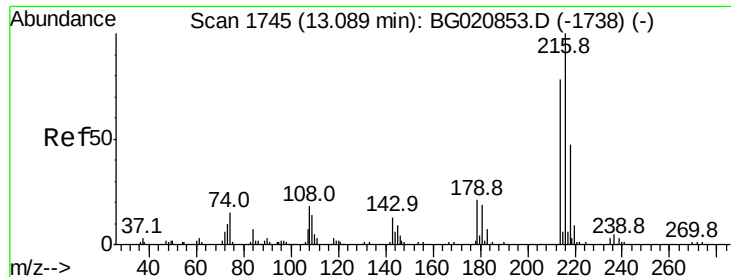
Tot Ion:142 Resp: 200322
Ion Ratio Lower Upper
142 100
141 93.1 73.4 110.2
115 27.5 23.0 34.6



#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





#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

Tot Ion:216 Resp: 95407

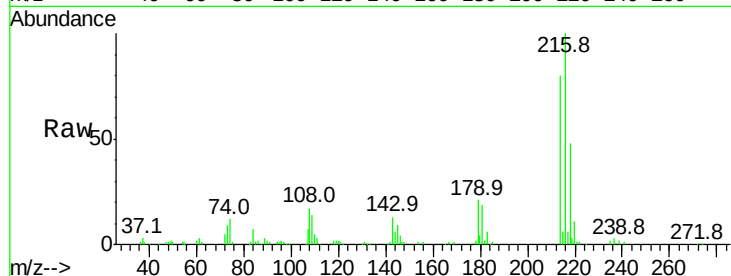
Ion Ratio Lower Upper

216 100

214 79.3 61.9 92.9

179 20.6 16.5 24.7

108 17.8 15.1 22.7

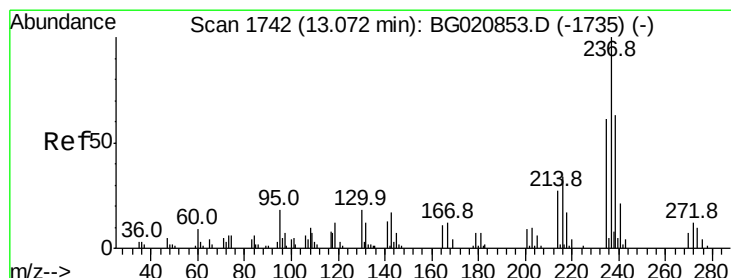
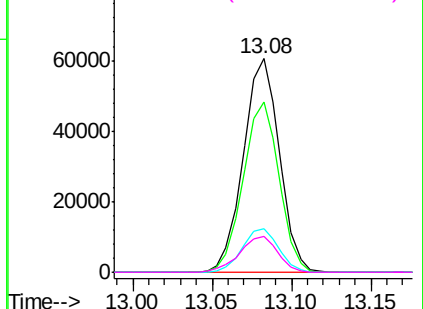
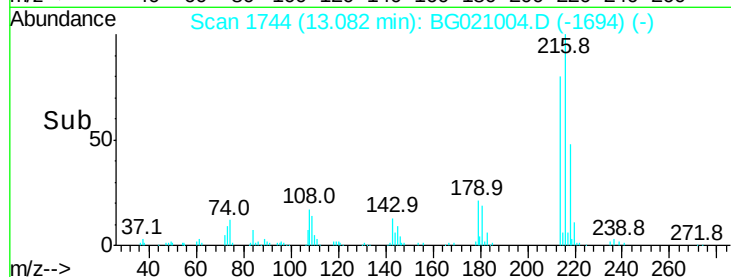


Abundance Ion 216.00 (215.70 to 216.70): E

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

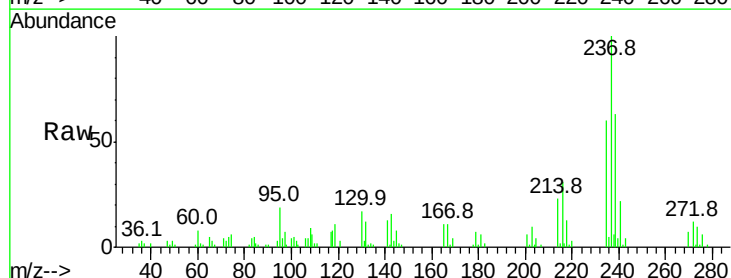
Tgt Ion:237 Resp: 34377

Ion Ratio Lower Upper

237 100

235 60.2 40.8 80.8

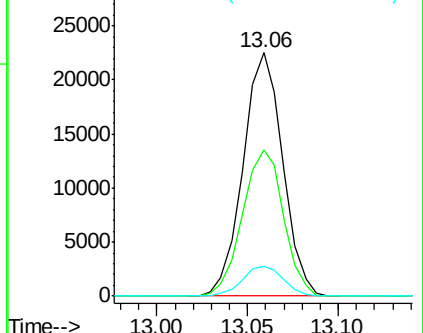
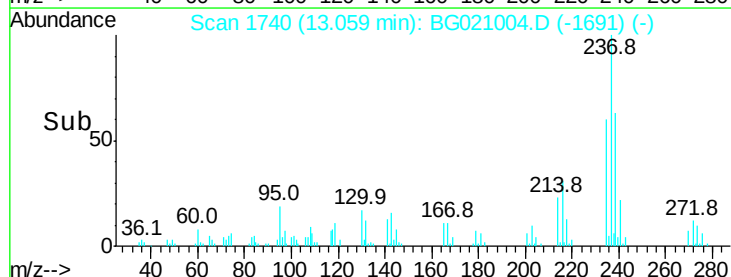
272 12.1 0.0 32.3

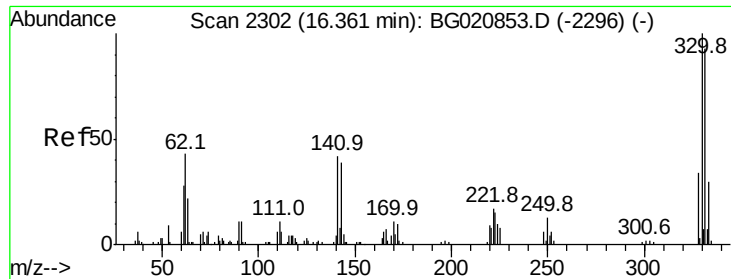


Abundance Ion 236.80 (236.50 to 237.50): E

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

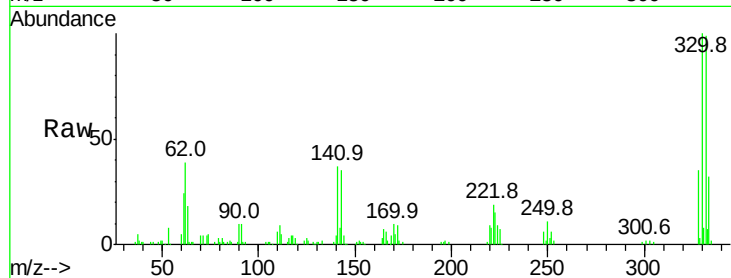
Tot Ion:330 Resp: 68715

Ion Ratio Lower Upper

330 100

332 96.6 76.1 114.1

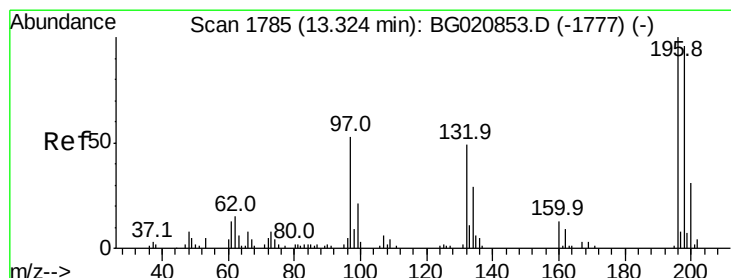
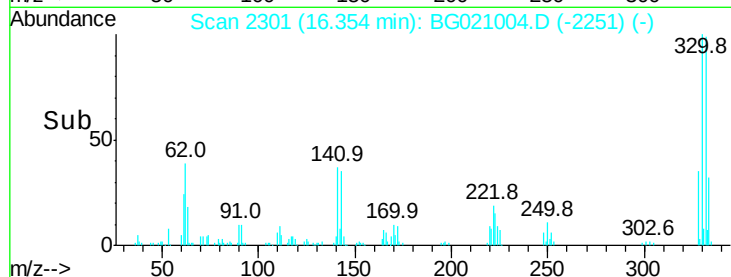
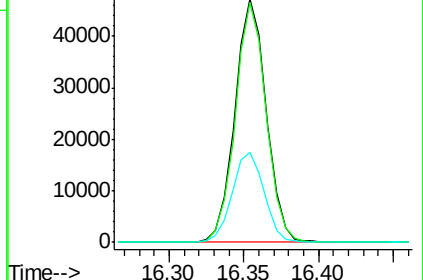
141 37.7 32.0 48.0



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 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

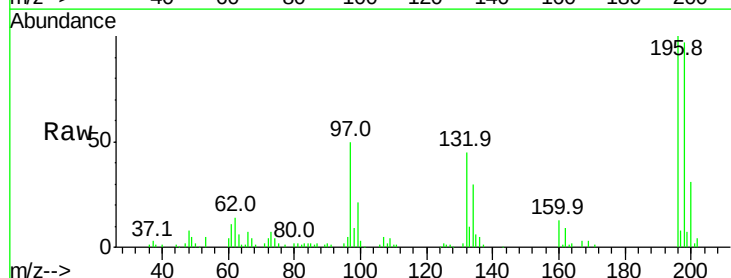
Tgt Ion:196 Resp: 67155

Ion Ratio Lower Upper

196 100

198 97.4 77.1 115.7

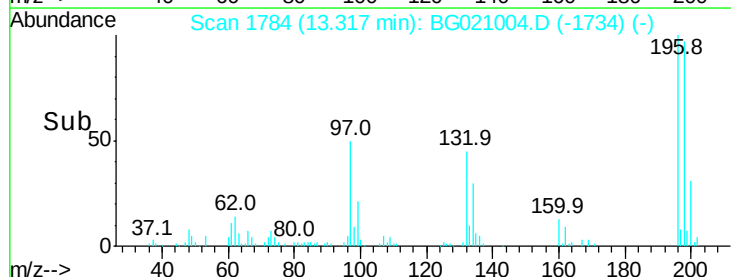
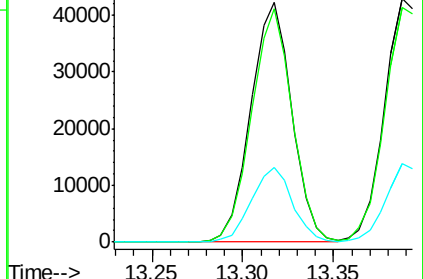
200 31.1 24.7 37.1

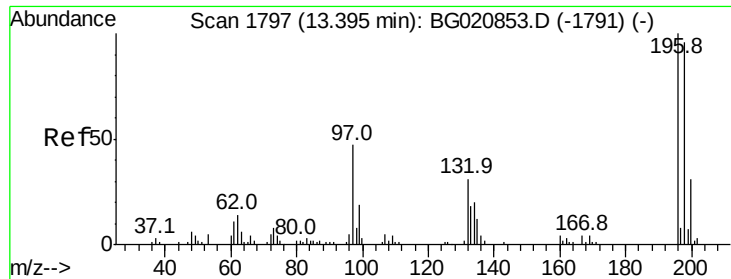


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

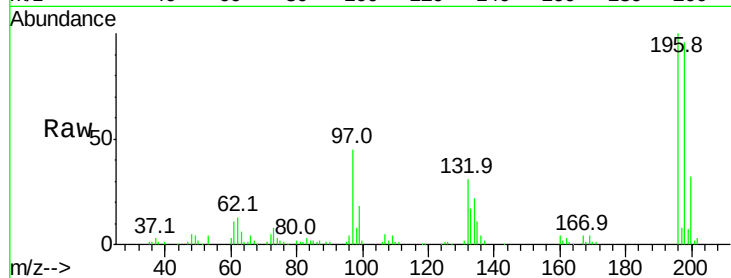




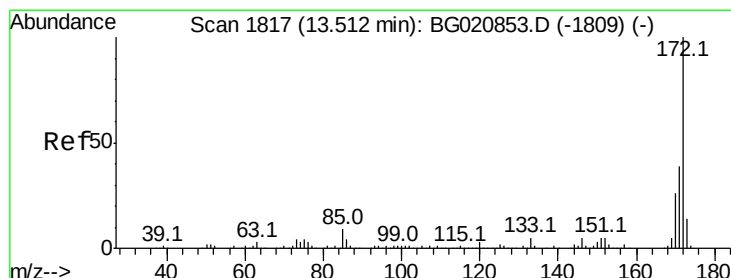
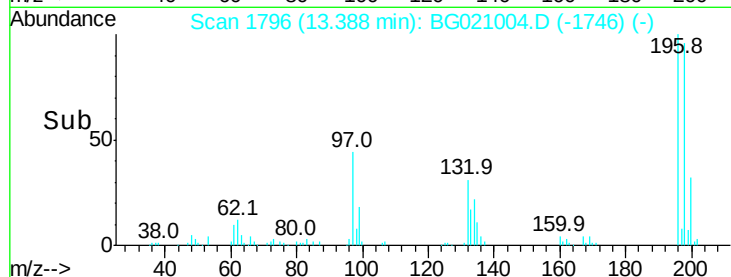
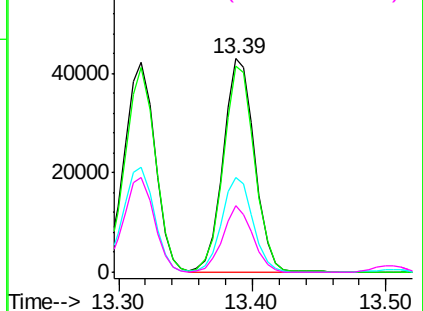
#43
 2,4,5-Trichlorophenol
 Concen: 43.14 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. -0.01 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot 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

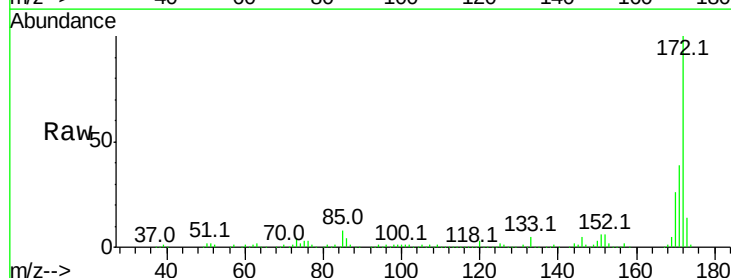


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

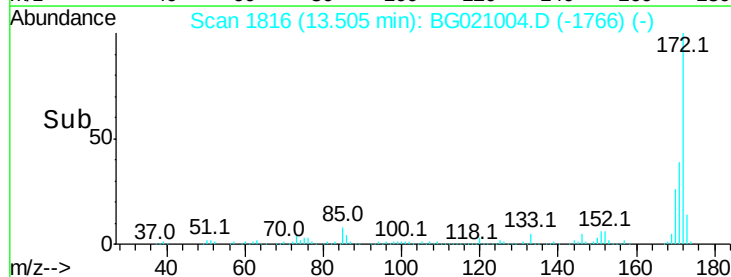
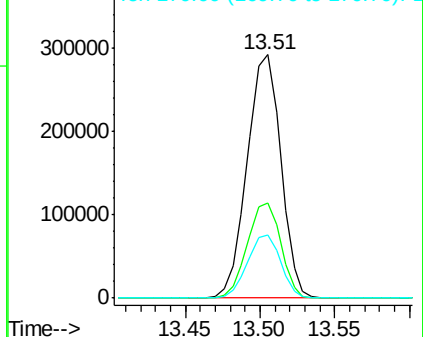


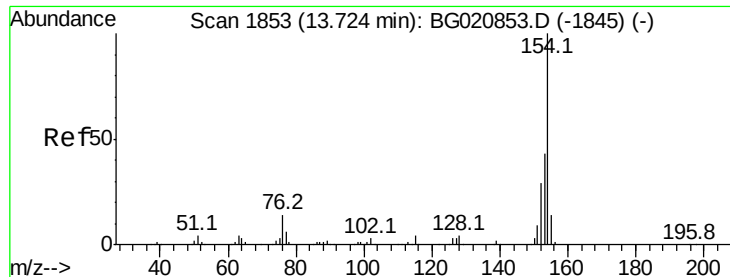
#44
 2-Fluorobiphenyl
 Concen: 80.97 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

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

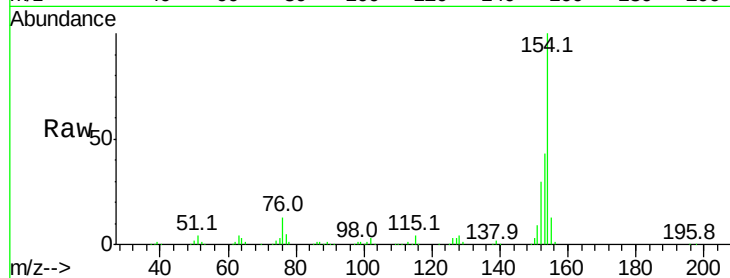
Tot Ion:154 Resp: 284485

Ion Ratio Lower Upper

154 100

153 43.2 22.5 62.5

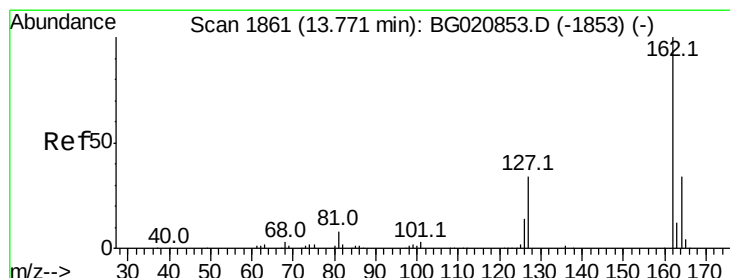
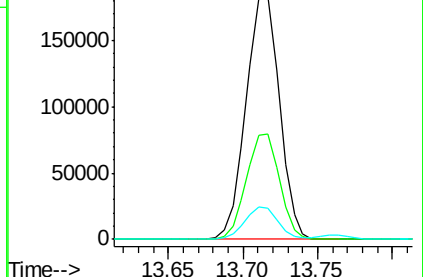
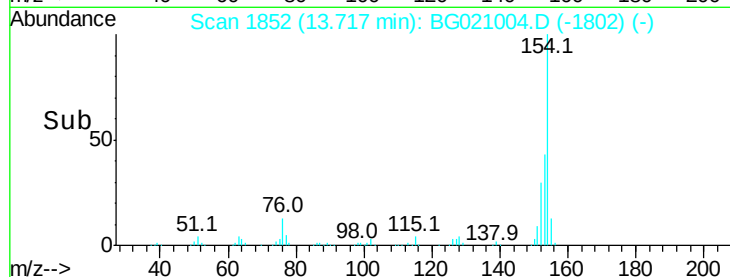
76 13.0 0.0 33.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 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

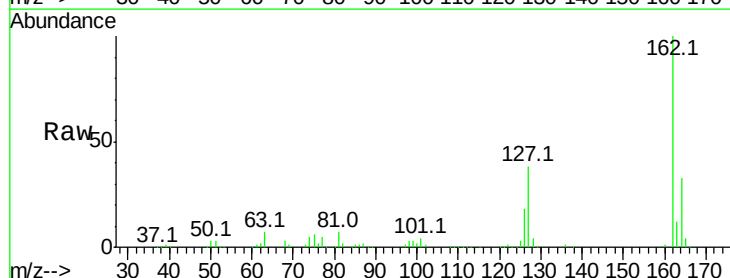
Tgt Ion:162 Resp: 202592

Ion Ratio Lower Upper

162 100

127 37.7 30.6 45.8

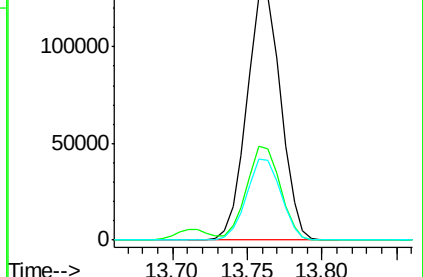
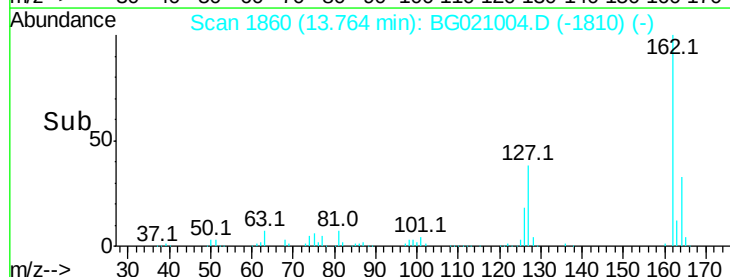
164 32.5 26.8 40.2

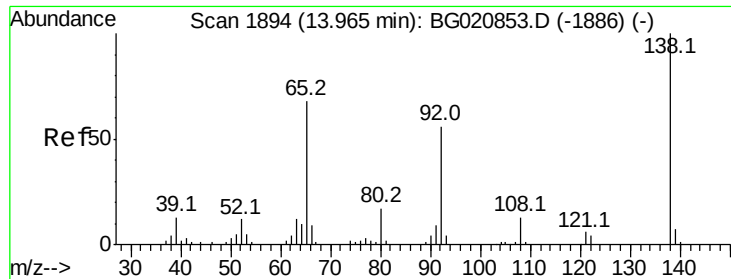


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 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

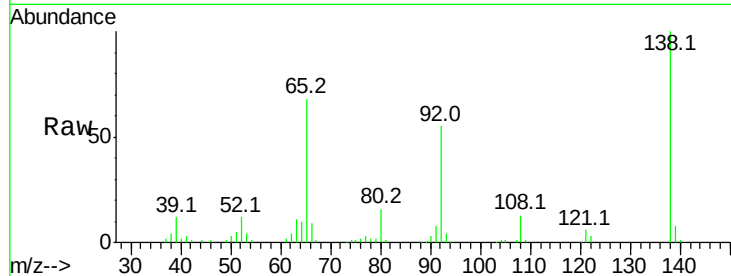
Tot Ion: 65 Resp: 48586

Ion Ratio Lower Upper

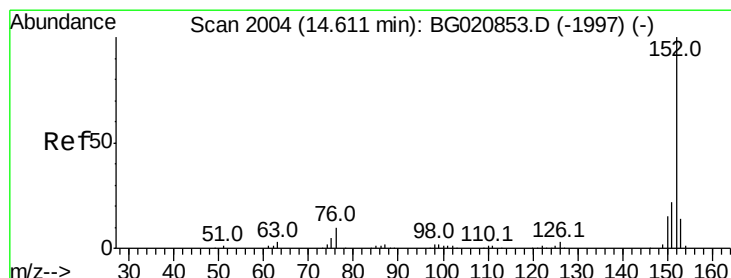
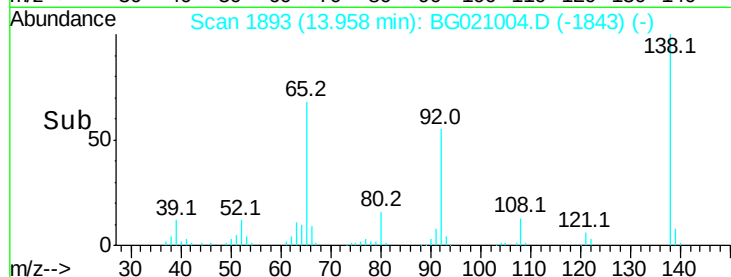
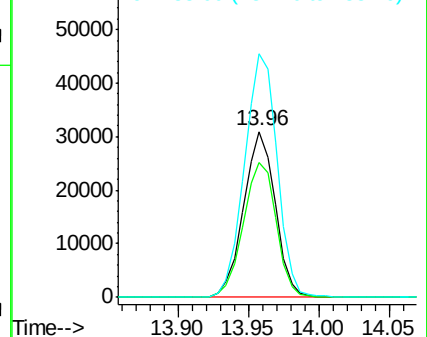
65 100

92 81.0 65.8 98.8

138 146.8 117.1 175.7



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#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

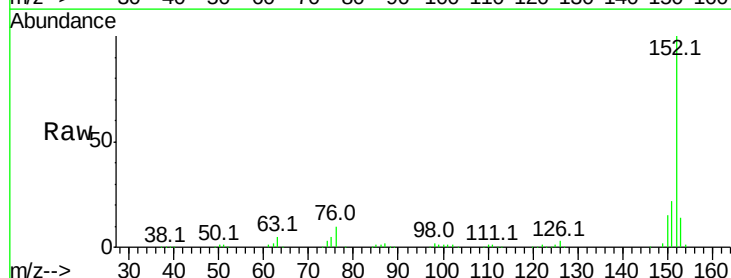
Tgt Ion: 152 Resp: 357043

Ion Ratio Lower Upper

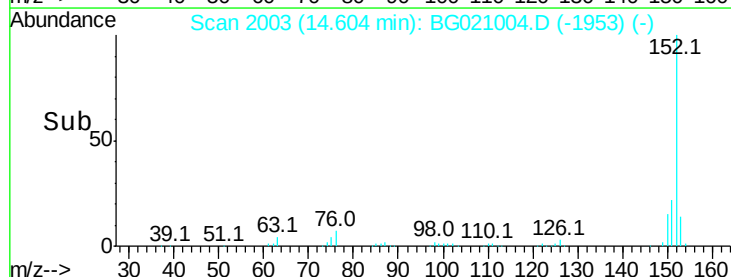
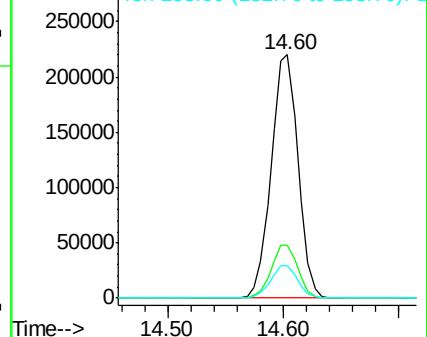
152 100

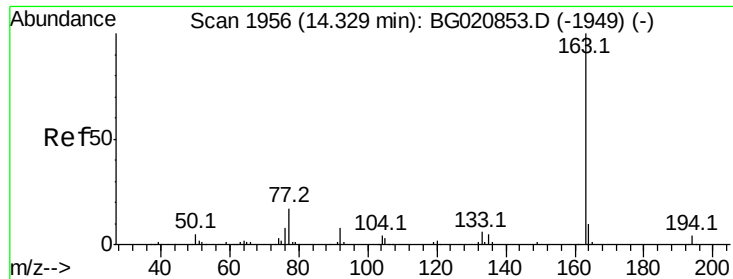
151 21.9 17.5 26.3

153 13.6 10.9 16.3



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





#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

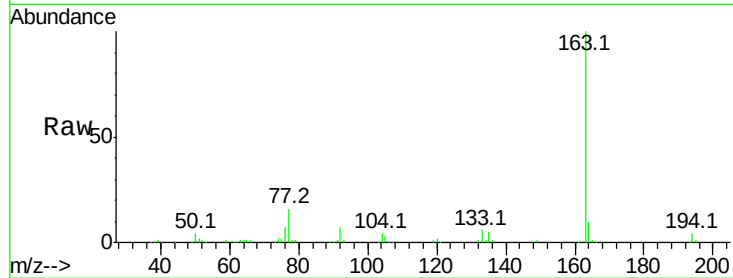
Tot Ion:163 Resp: 254861

Ion Ratio Lower Upper

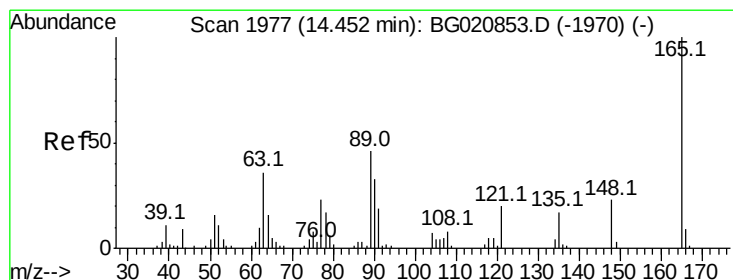
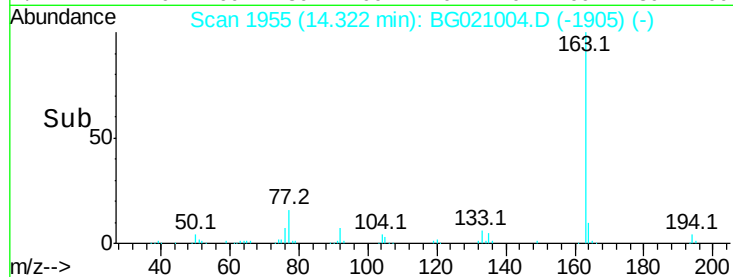
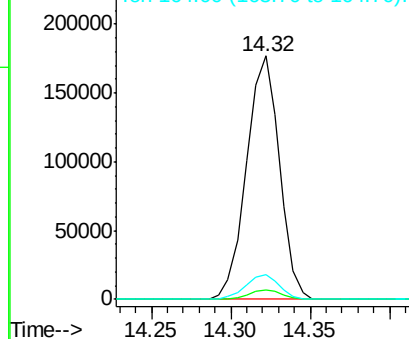
163 100

194 4.1 3.1 4.7

164 10.0 8.3 12.5



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



#50

2,6-Dinitrotoluene

Concen: 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

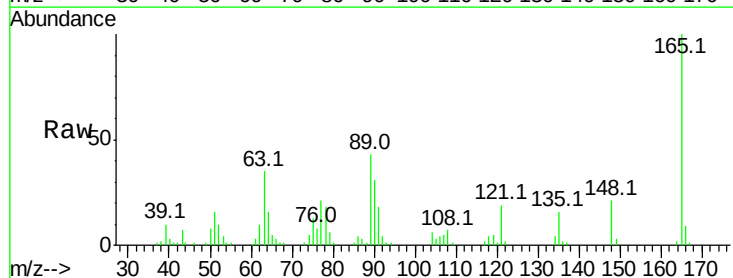
Tgt Ion:165 Resp: 57254

Ion Ratio Lower Upper

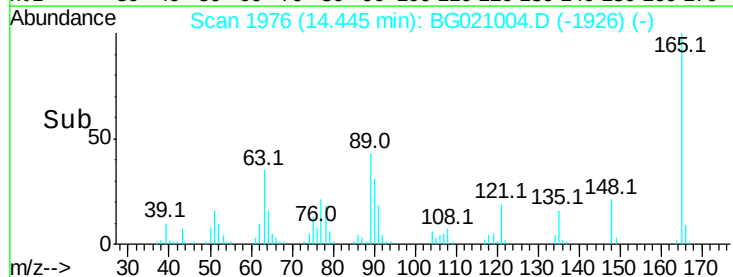
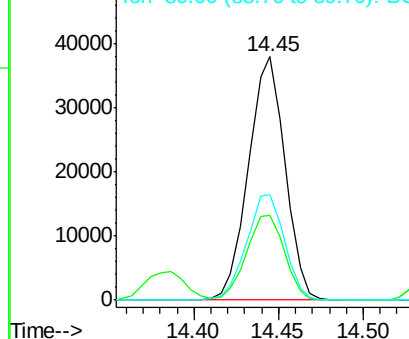
165 100

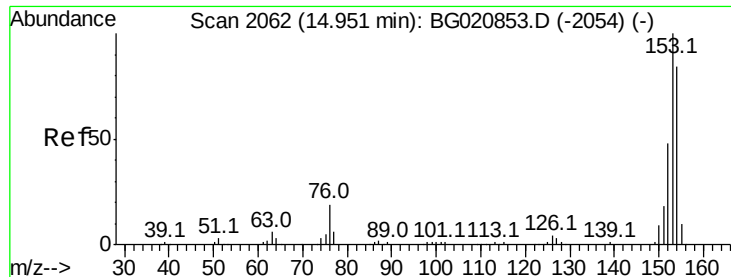
63 34.9 30.3 45.5

89 43.5 36.9 55.3



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





#51

Acenaphthene

Concen: 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

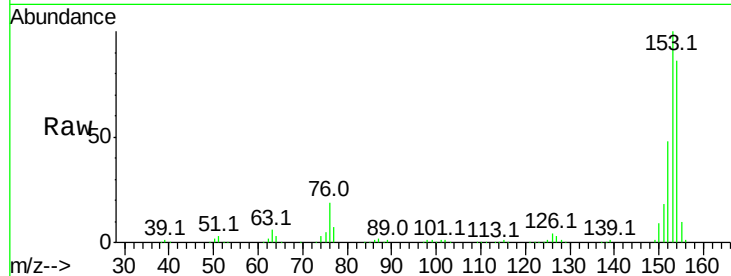
Tot Ion:154 Resp: 218033

Ion Ratio Lower Upper

154 100

153 116.9 95.4 143.0

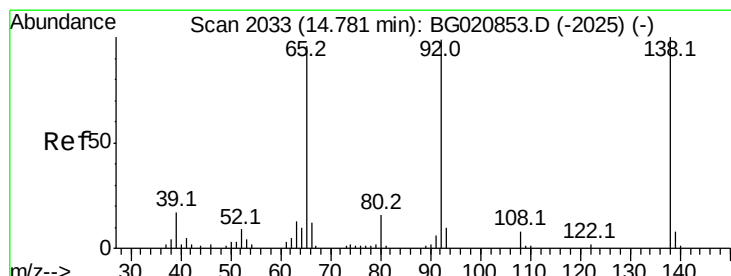
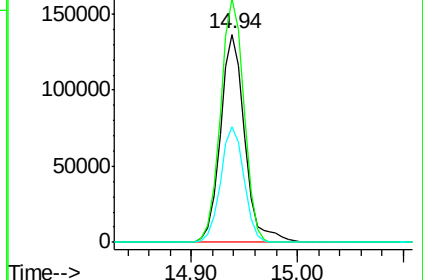
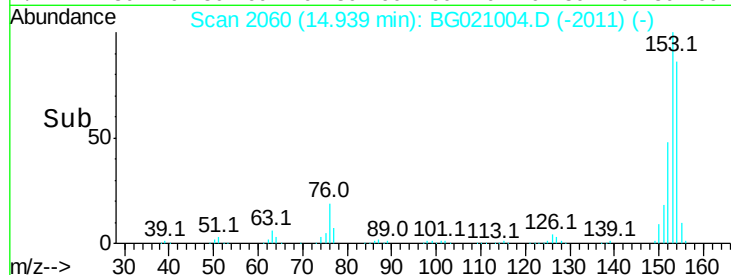
152 55.8 46.1 69.1



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

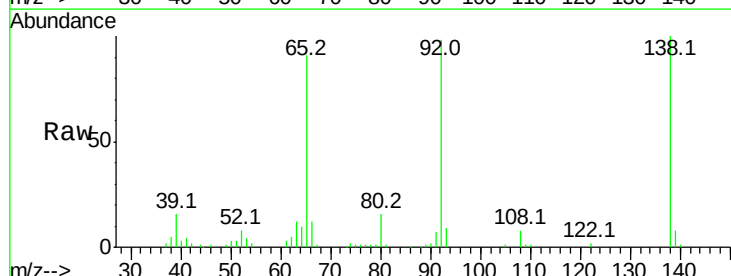
Tgt Ion:138 Resp: 65140

Ion Ratio Lower Upper

138 100

108 8.1 6.2 9.2

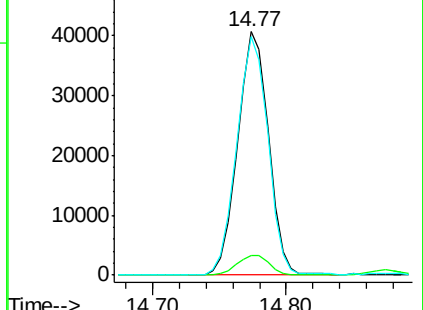
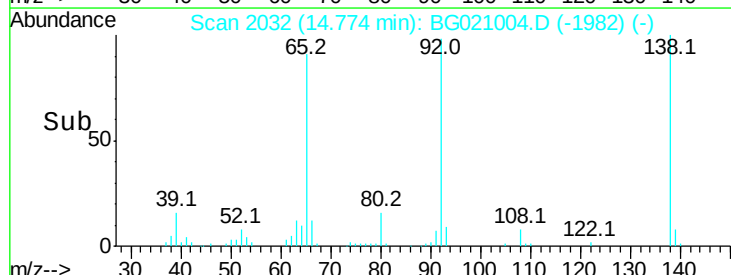
92 98.2 79.5 119.3

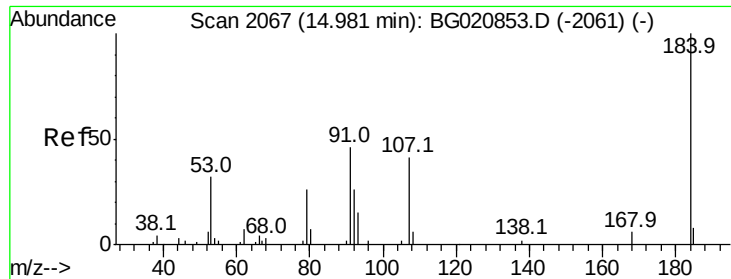


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

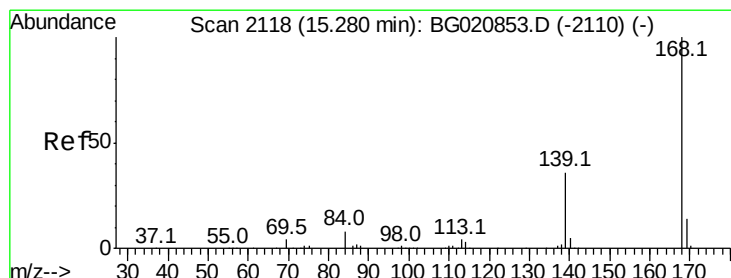
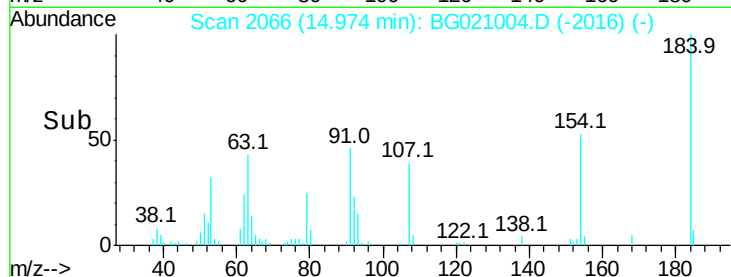
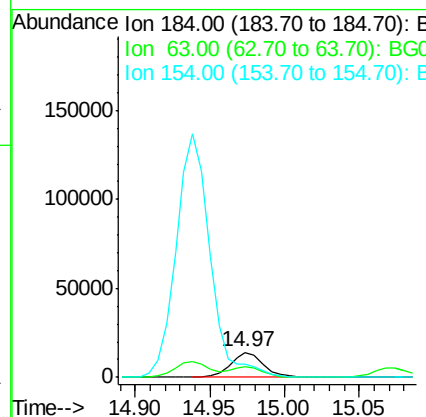
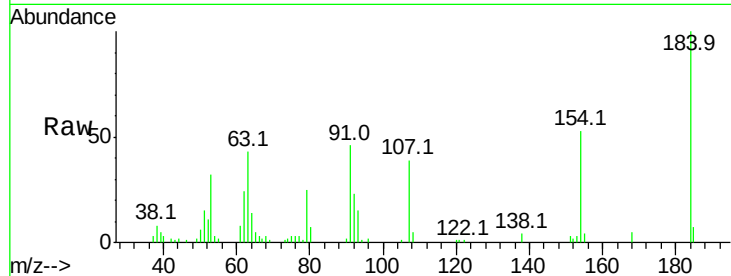




#53
 2,4-Dinitrophenol
 Concen: 42.51 ng
 RT: 14.97 min Scan# 2066
 Delta R.T. -0.01 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

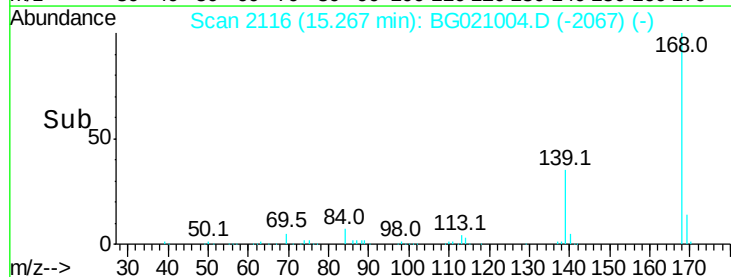
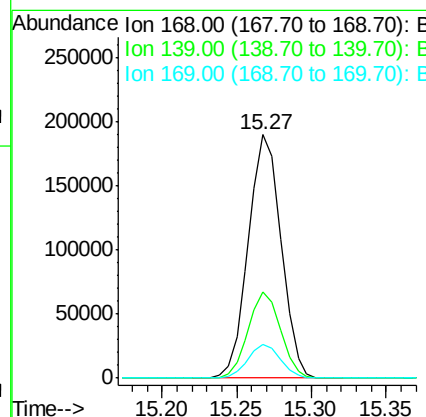
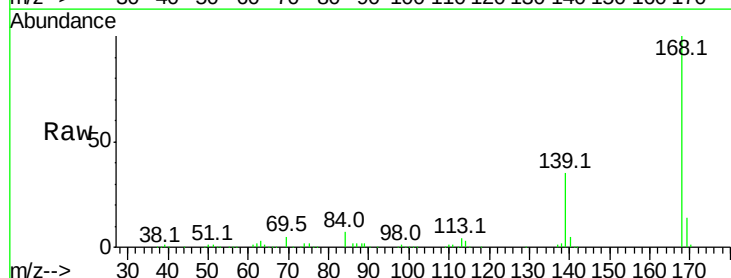
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

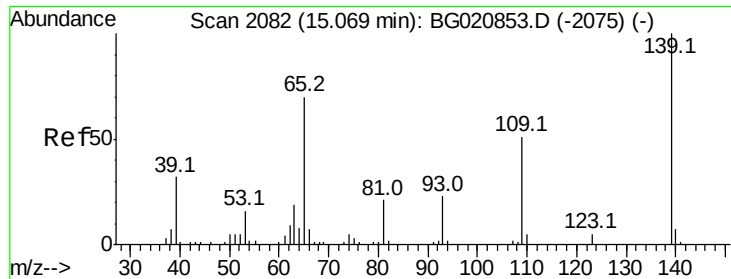
Tot Ion:184 Resp: 21401
 Ion Ratio Lower Upper
 184 100
 63 43.4 39.8 59.6
 154 52.8 48.1 72.1



#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

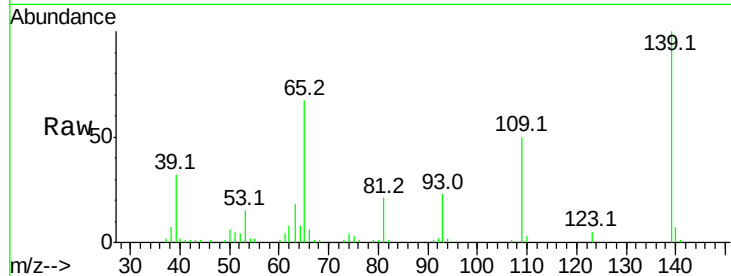
Tot Ion:139 Resp: 49691

Ion Ratio Lower Upper

139 100

109 49.7 31.0 71.0

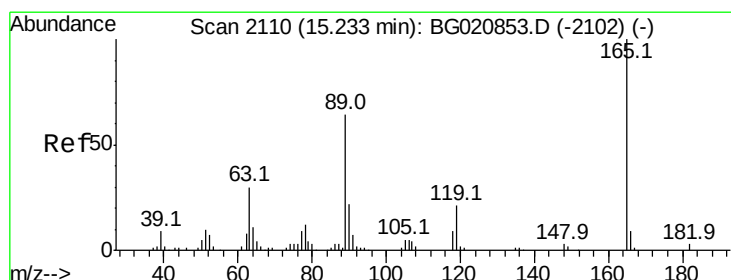
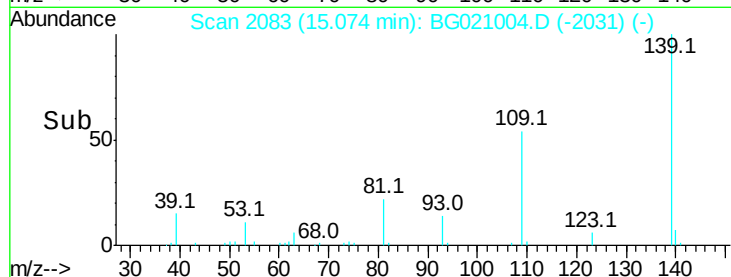
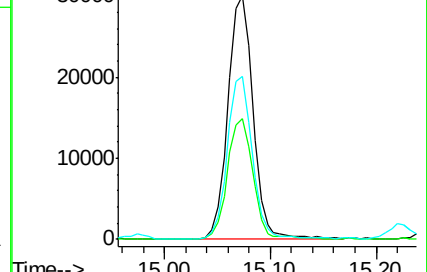
65 66.7 49.6 89.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 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

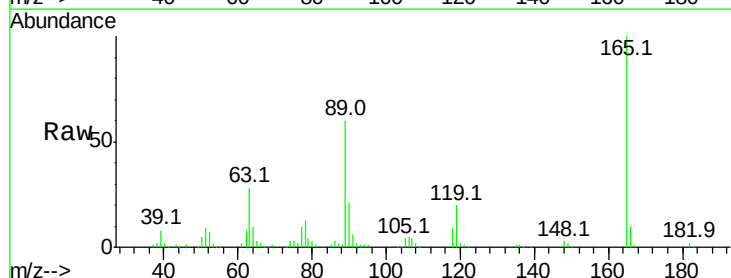
Ion Ratio Lower Upper

165 100

63 28.3 23.7 35.5

89 60.3 50.9 76.3

182 2.2 2.2 3.2

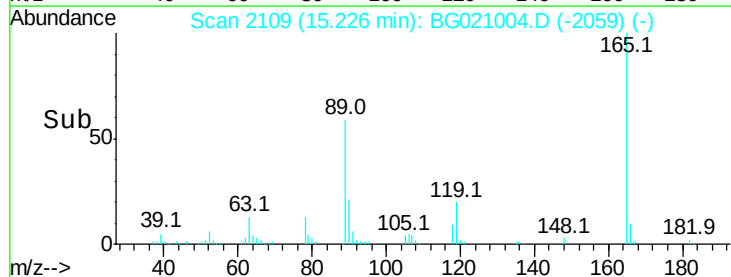
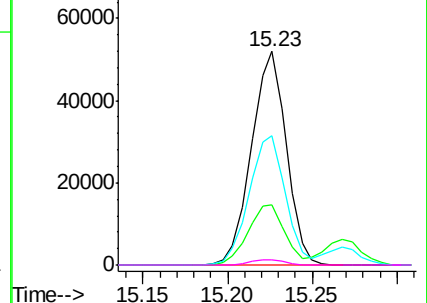


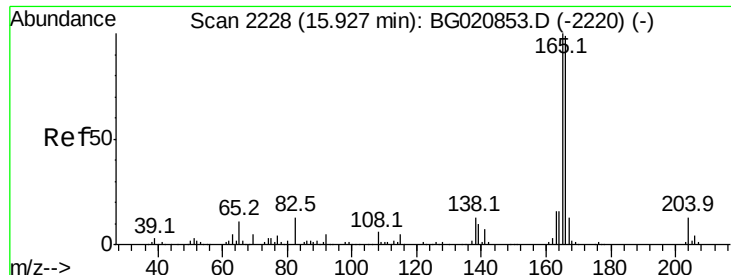
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

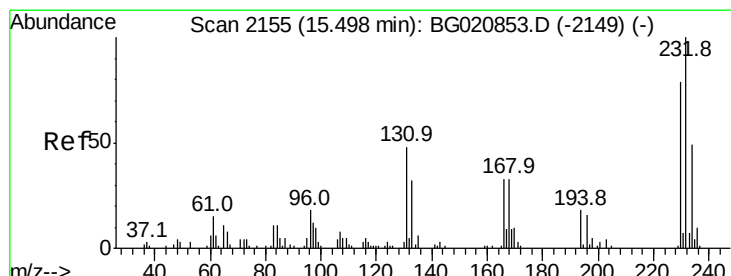
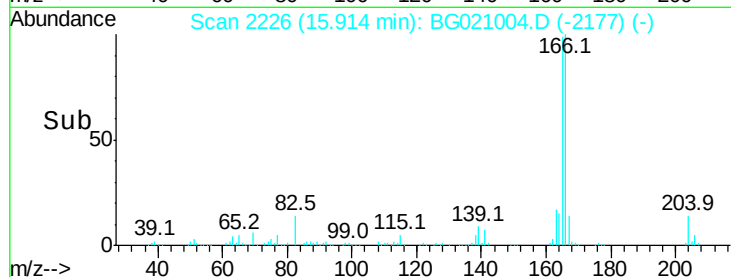
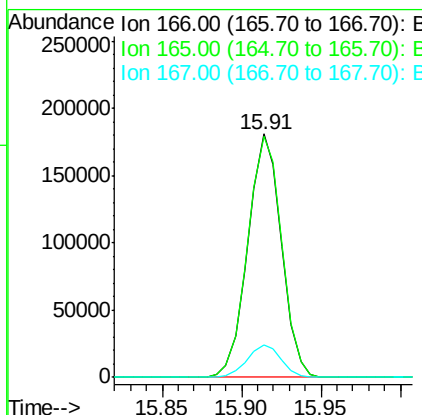
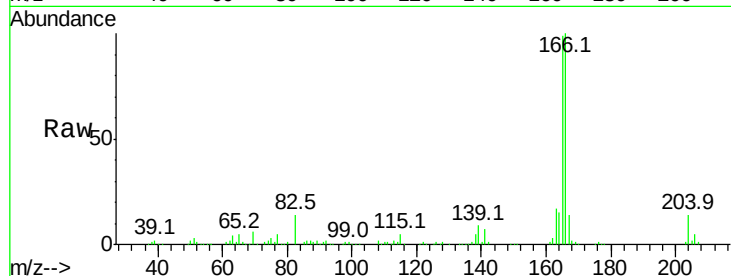




#57
 Fluorene
 Concen: 41.38 ng
 RT: 15.91 min Scan# 2226
 Delta R.T. -0.01 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

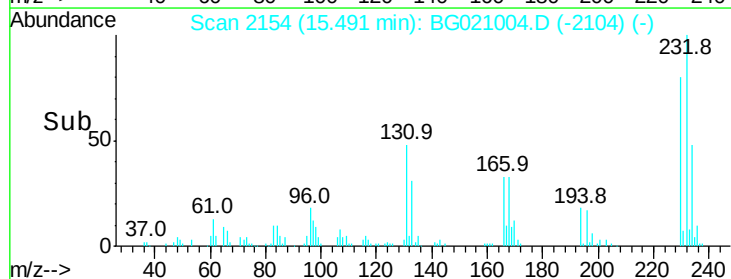
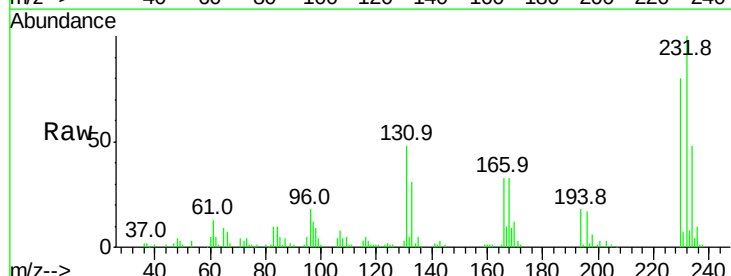
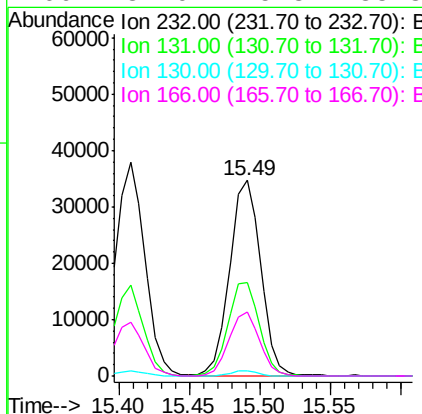
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

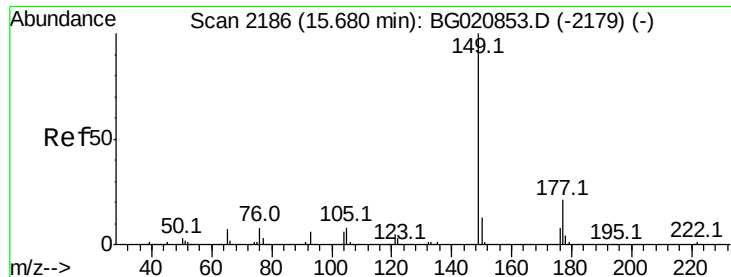
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.9	81.0	121.4
167	13.5	10.8	16.2



#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	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





#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

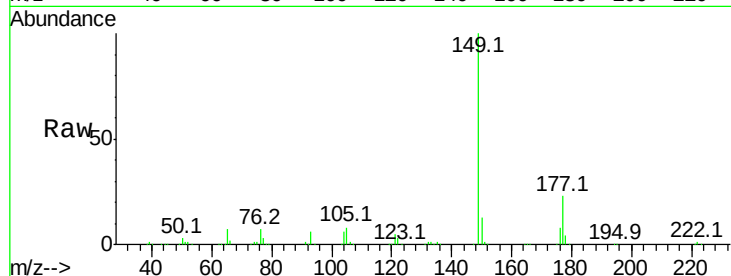
Tot Ion:149 Resp: 260872

Ion Ratio Lower Upper

149 100

177 22.7 16.9 25.3

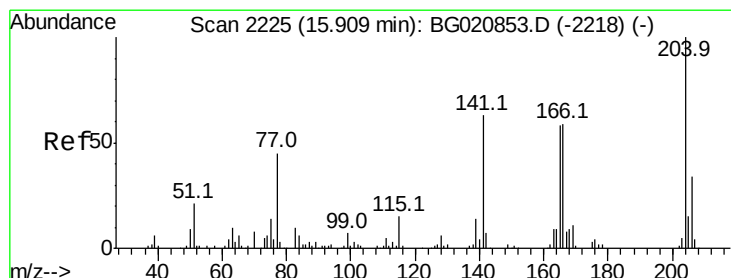
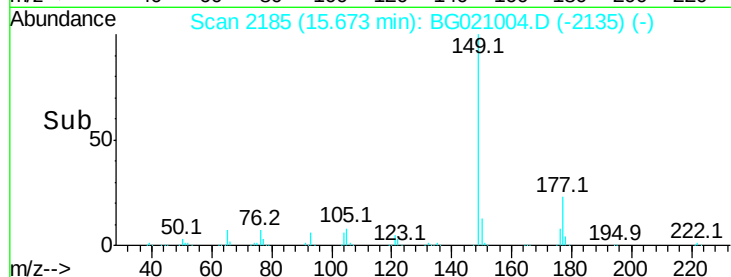
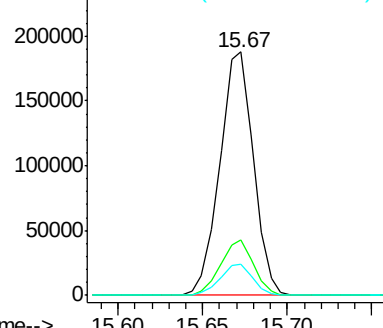
150 12.8 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 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

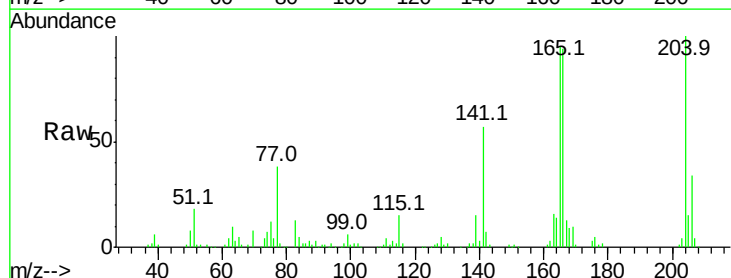
Tgt Ion:204 Resp: 118086

Ion Ratio Lower Upper

204 100

206 34.0 26.9 40.3

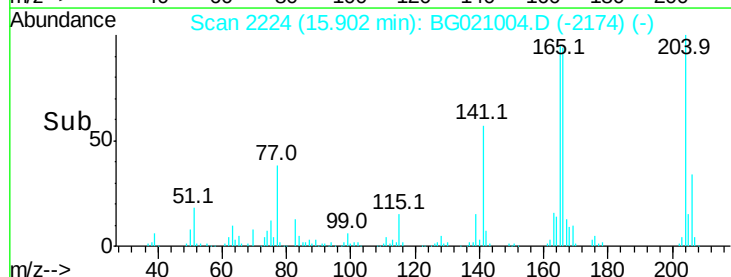
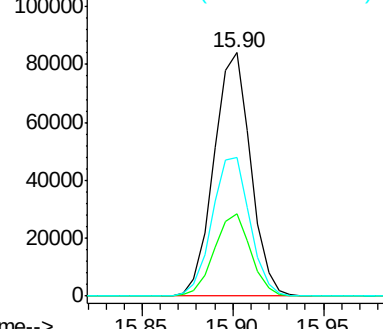
141 56.8 50.3 75.5

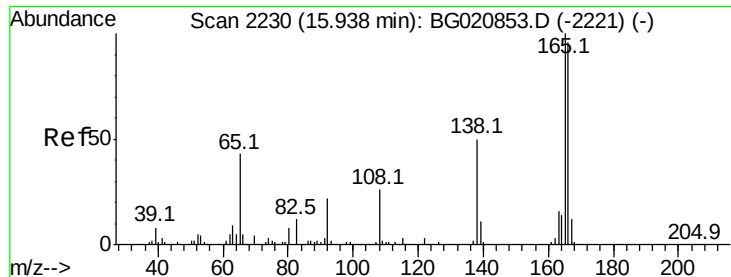


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

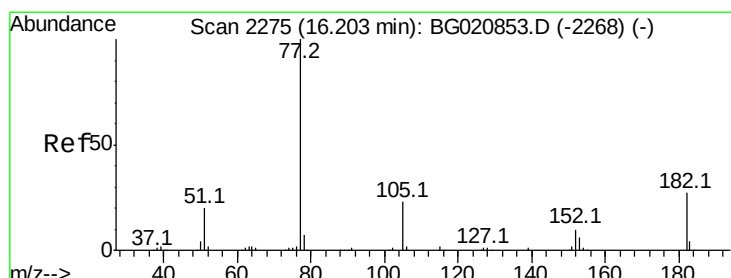
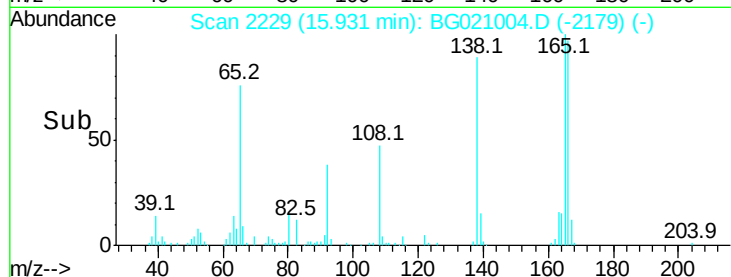
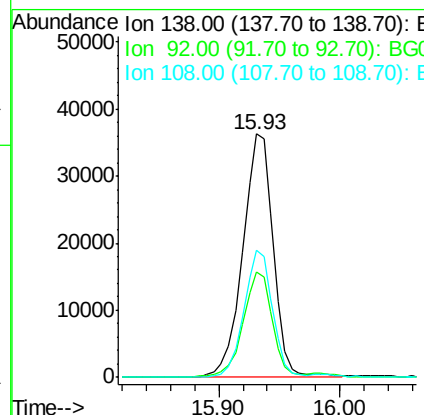
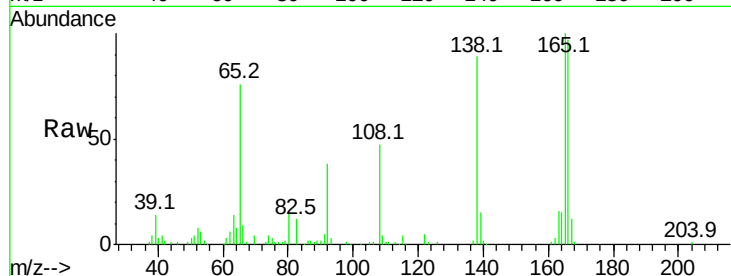




#61
4-Nitroaniline
Concen: 41.31 ng
RT: 15.93 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

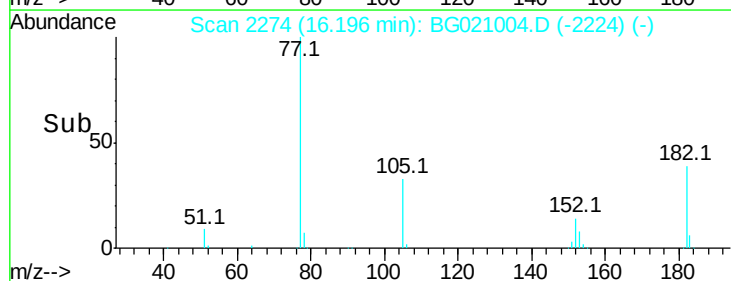
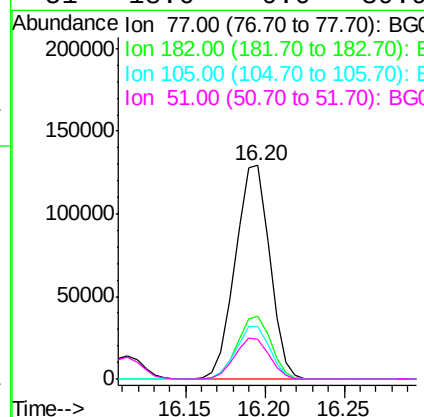
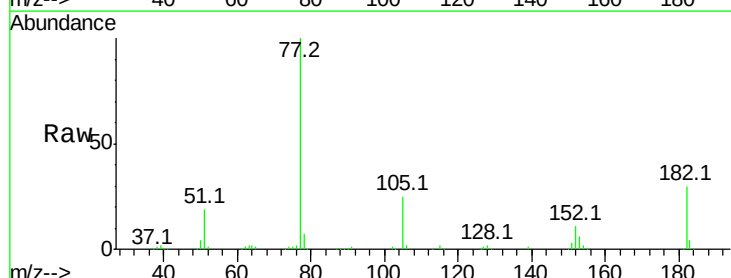
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

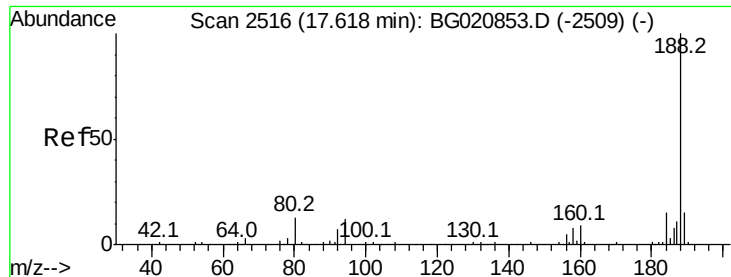
Tot Ion:138 Resp: 63823
Ion Ratio Lower Upper
138 100
92 43.2 24.1 64.1
108 52.4 32.4 72.4



#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

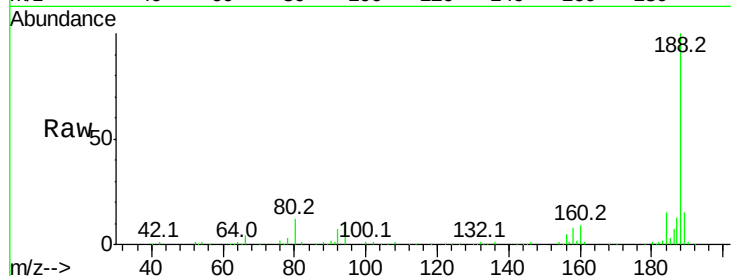




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.61 min Scan# 2515
 Delta R.T. -0.01 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

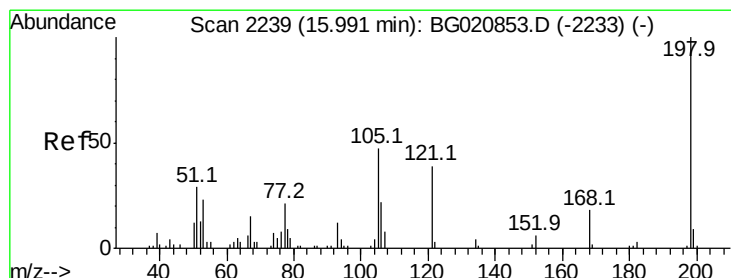
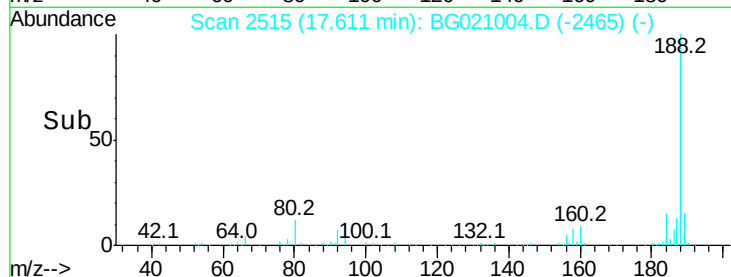
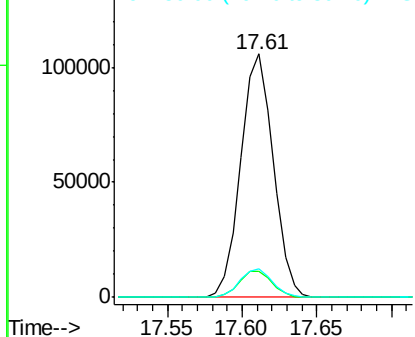
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.9	9.4	14.0
80	11.9	10.2	15.4



Abundance Ion 188.00 (187.70 to 188.70): E

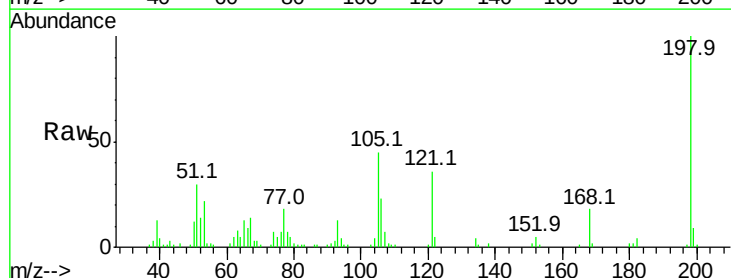
Ion 94.00 (93.70 to 94.70): BG0

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

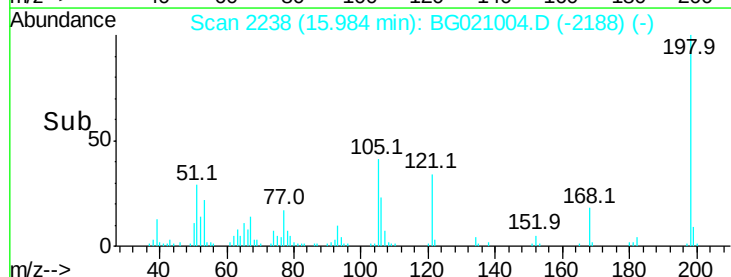
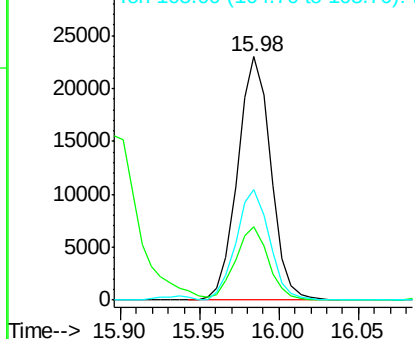
Tgt Ion	Ratio	Lower	Upper
198	100		
51	29.9	10.6	50.6
105	45.4	27.0	67.0

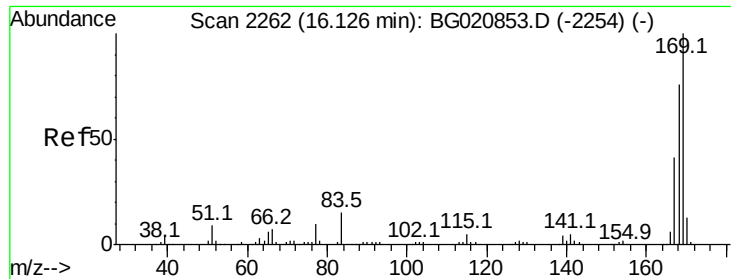


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E

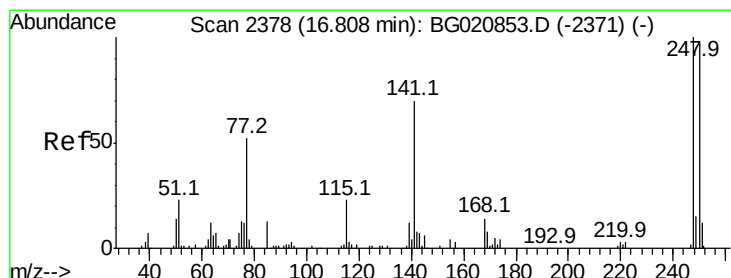
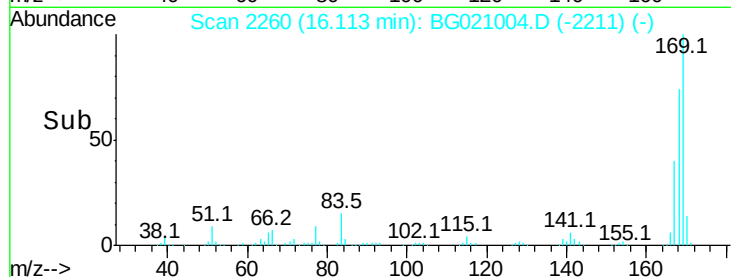
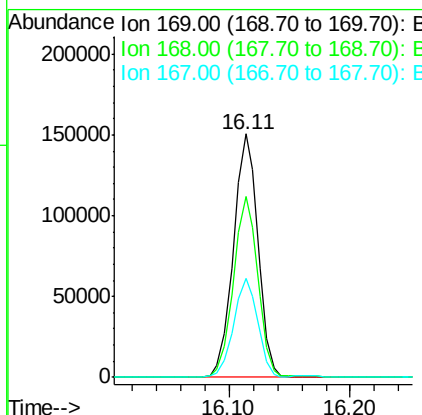
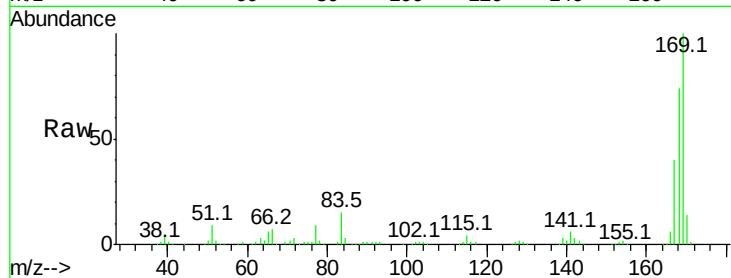




#65
 n-Nitrosodiphenylamine
 Concen: 41.21 ng
 RT: 16.11 min Scan# 2260
 Delta R.T. -0.01 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

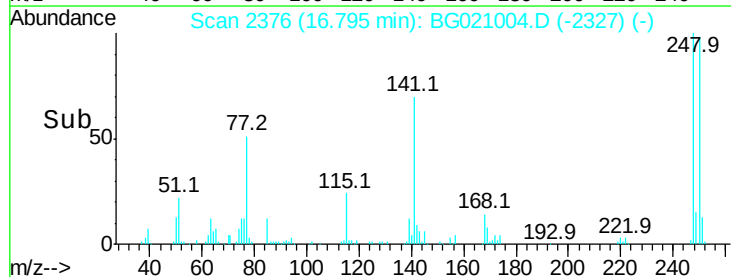
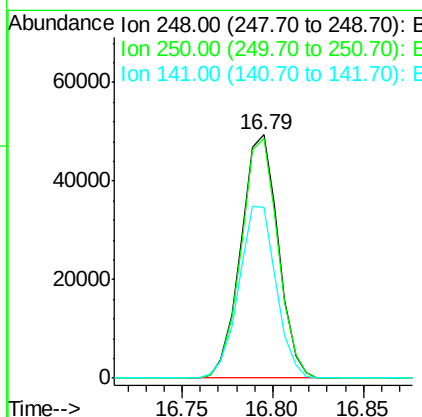
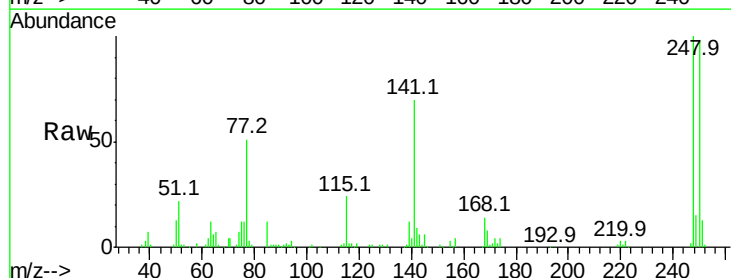
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

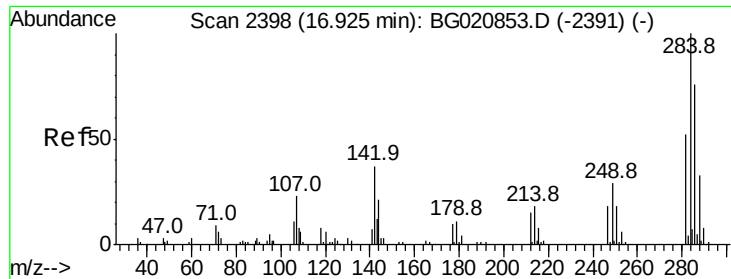
Tot Ion	Ratio	Lower	Upper
169	100		
168	74.3	60.7	91.1
167	40.4	32.8	49.2



#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	Ratio	Lower	Upper
248	100		
250	98.5	77.4	116.2
141	70.0	55.7	83.5





#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

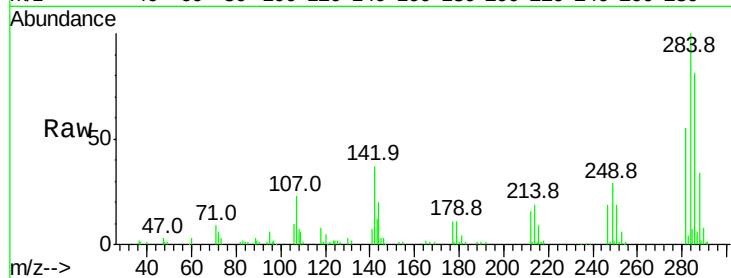
Tot Ion:284 Resp: 75345

Ion Ratio Lower Upper

284 100

142 36.6 29.9 44.9

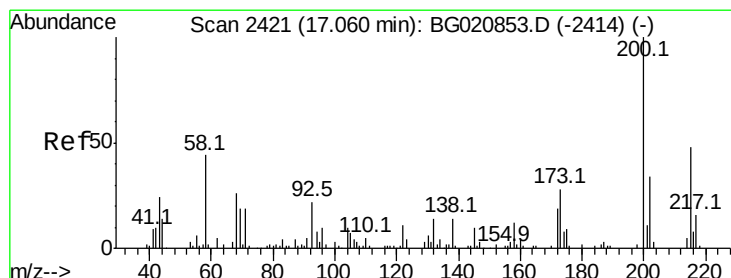
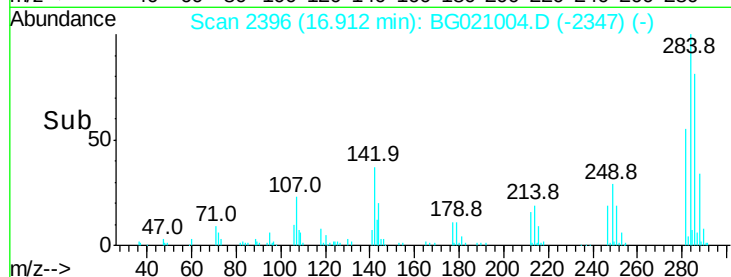
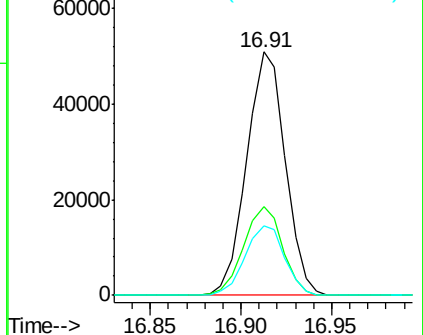
249 28.7 23.3 34.9



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

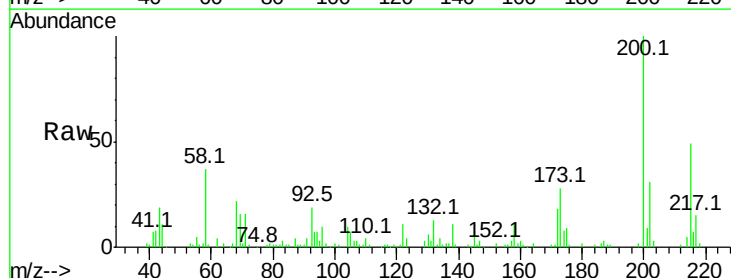
Tgt Ion:200 Resp: 63123

Ion Ratio Lower Upper

200 100

173 27.8 8.4 48.4

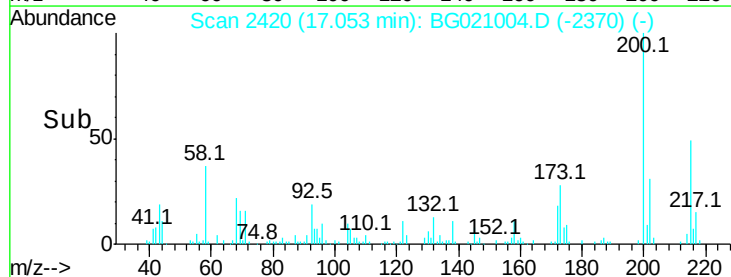
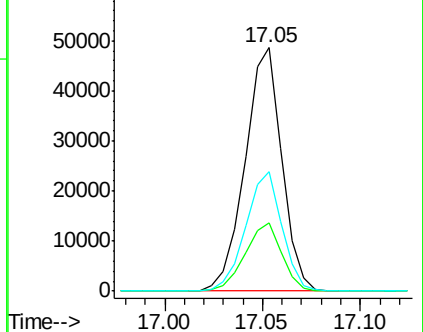
215 48.8 28.2 68.2

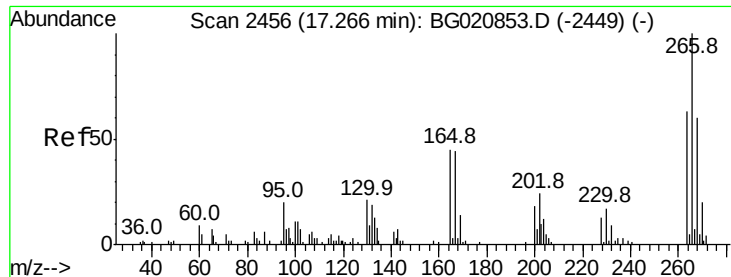


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

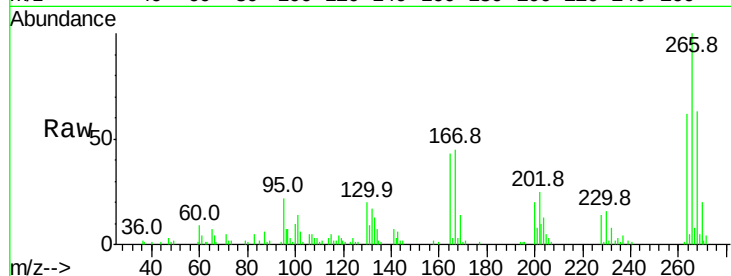




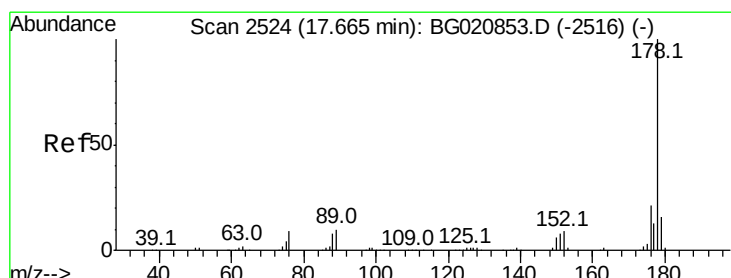
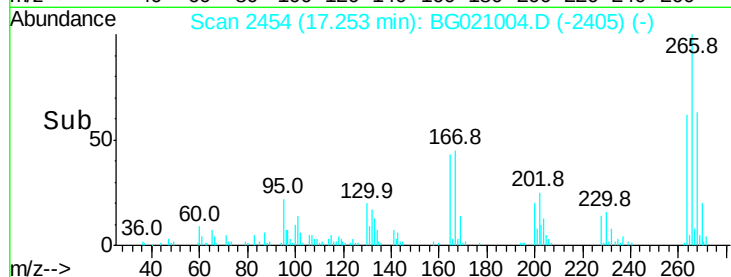
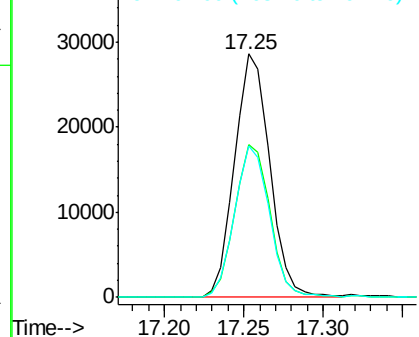
#69
 Pentachlorophenol
 Concen: 42.90 ng
 RT: 17.25 min Scan# 2454
 Delta R.T. -0.01 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	47.8	71.6
264	62.4	50.2	75.4

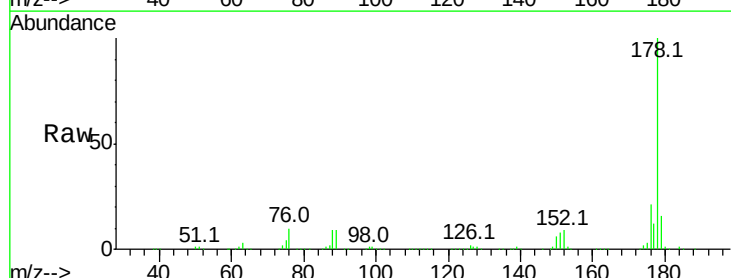


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

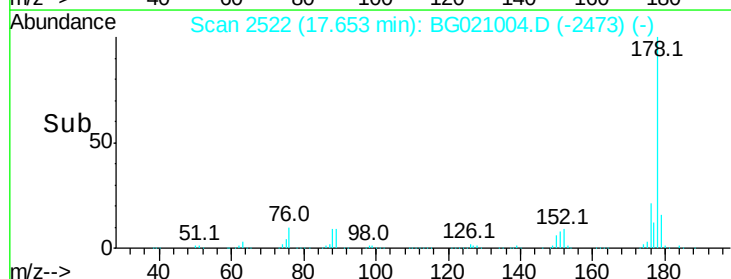
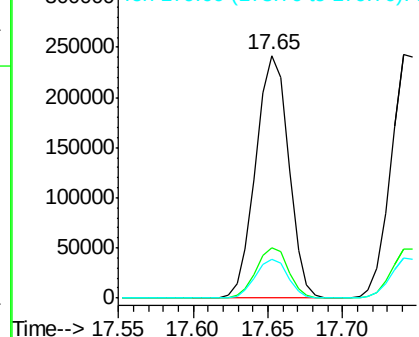


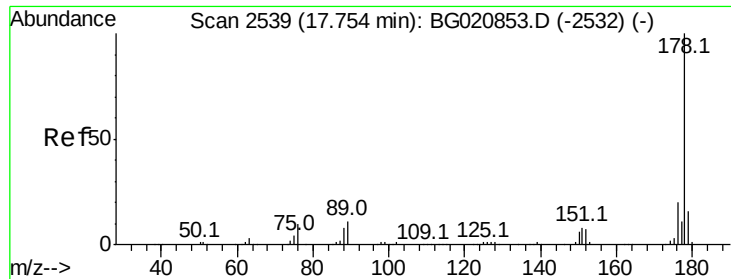
#70
 Phenanthrene
 Concen: 40.46 ng
 RT: 17.65 min Scan# 2522
 Delta R.T. -0.01 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

Tgt Ion	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

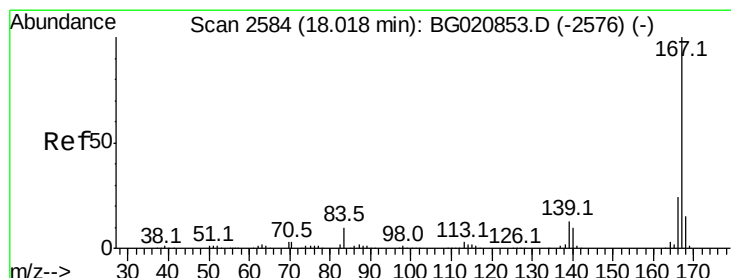
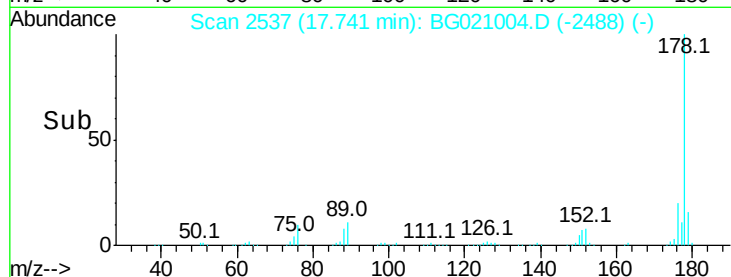
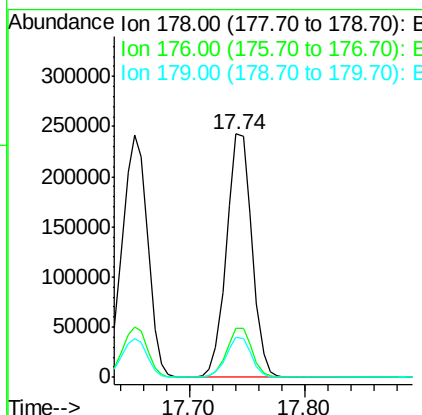
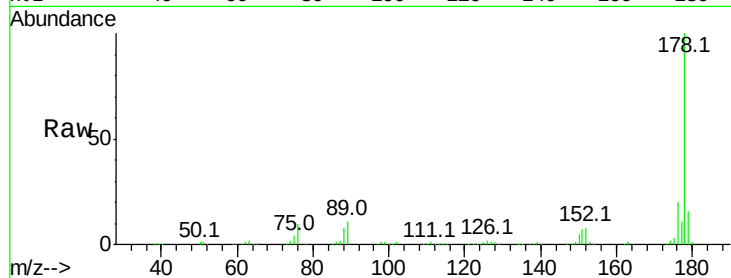




#71
 Anthracene
 Concen: 40.15 ng
 RT: 17.74 min Scan# 2537
 Delta R.T. -0.01 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

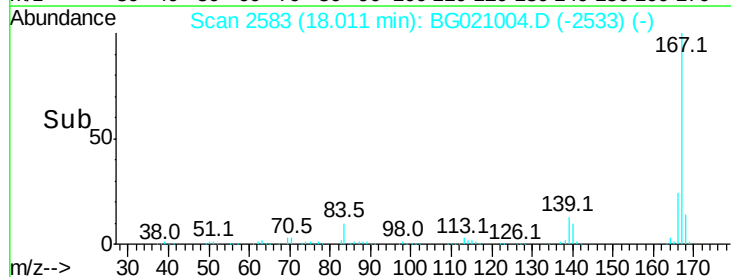
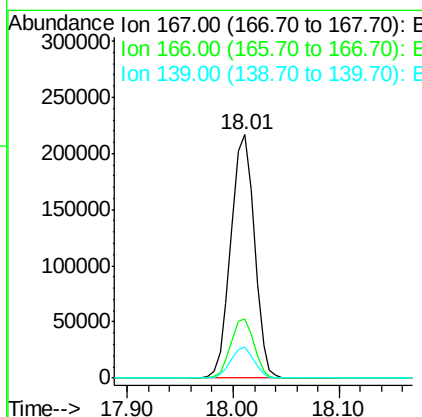
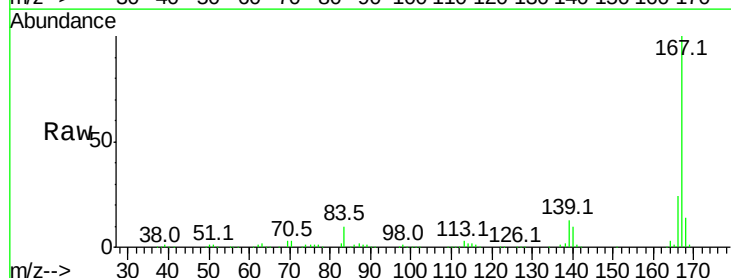
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

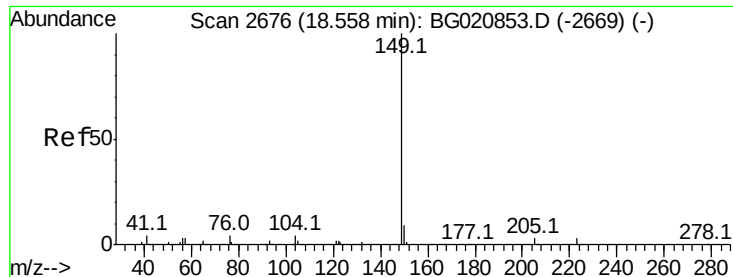
Tot Ion:178 Resp: 370396
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.2 24.4
 179 16.5 12.7 19.1



#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

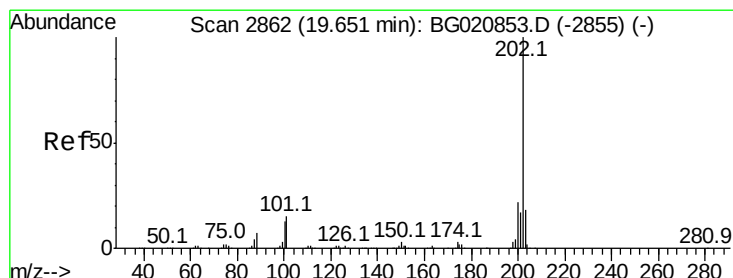
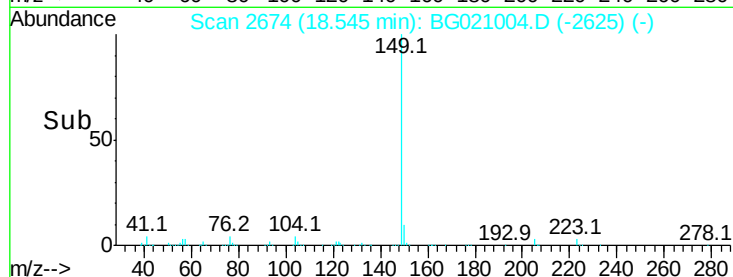
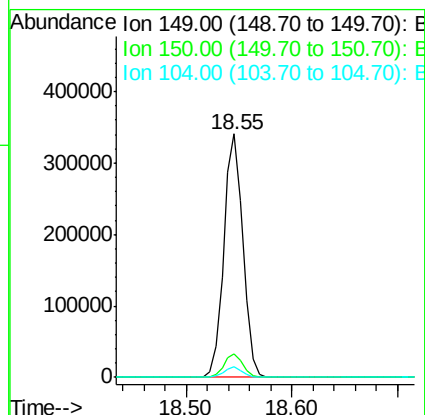
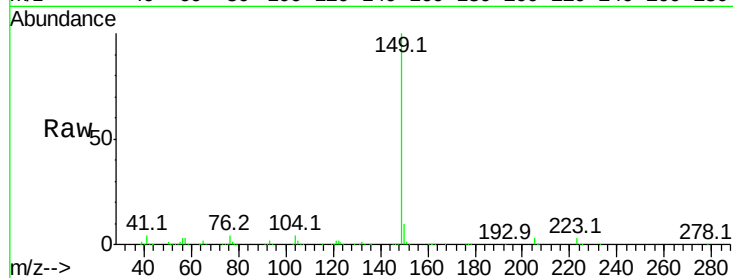




#73
Di-n-butylphthalate
Concen: 40.11 ng
RT: 18.55 min Scan# 2674
Delta R.T. -0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

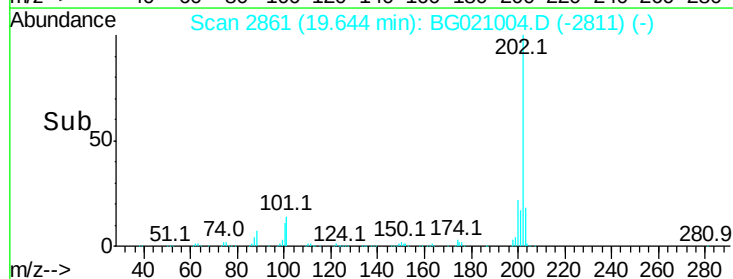
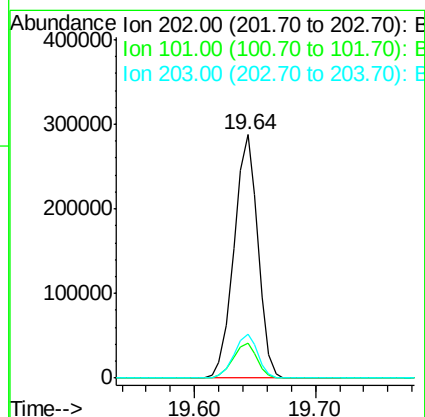
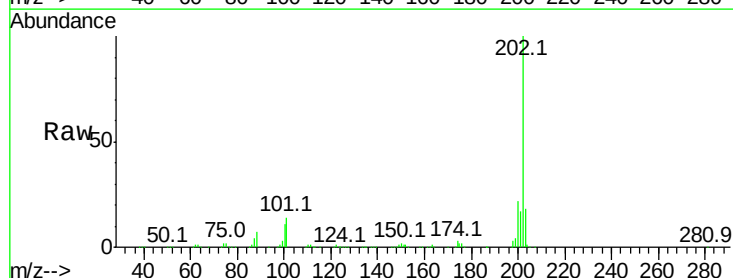
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

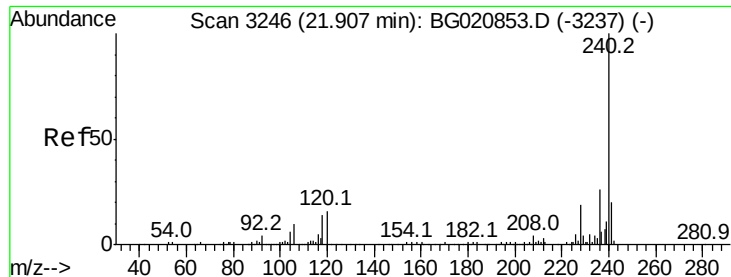
Tot Ion:149 Resp: 425848
Ion Ratio Lower Upper
149 100
150 9.7 7.6 11.4
104 4.3 3.4 5.0



#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

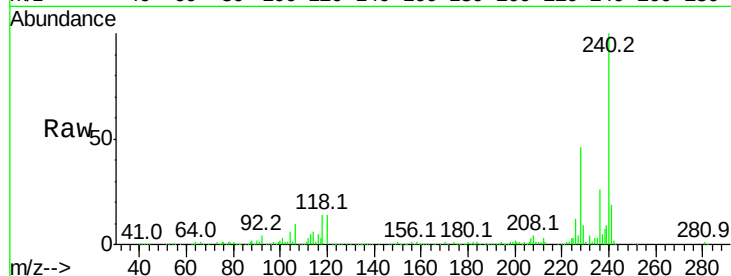
Tot Ion:240 Resp: 149191

Ion Ratio Lower Upper

240 100

120 14.1 13.0 19.4

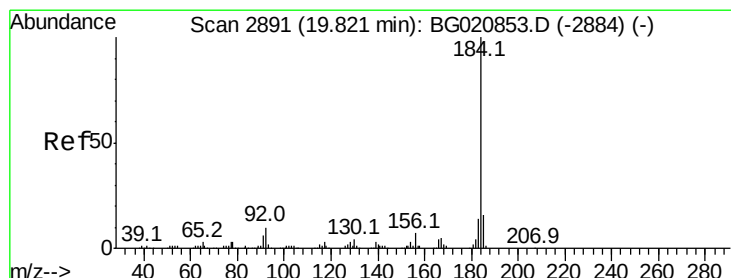
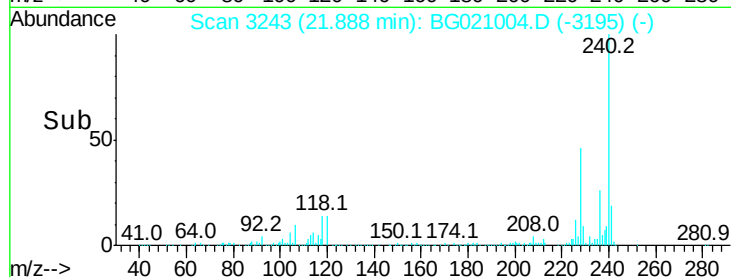
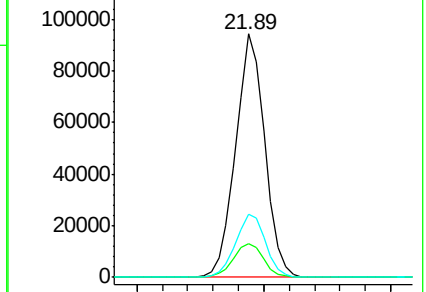
236 25.9 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 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

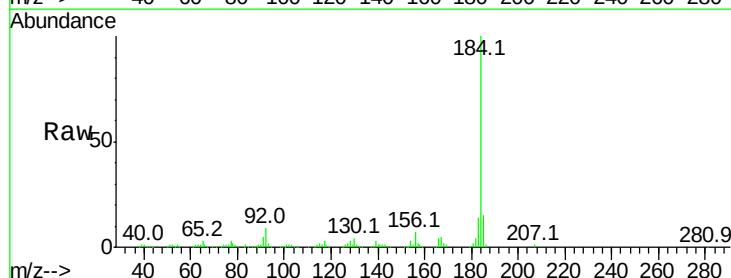
Tgt Ion:184 Resp: 185790

Ion Ratio Lower Upper

184 100

185 15.0 12.6 19.0

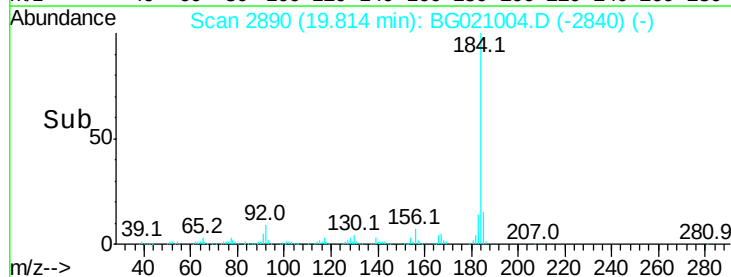
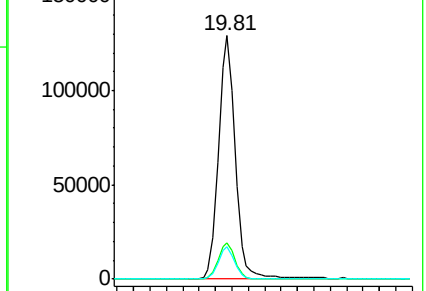
183 13.6 11.0 16.4

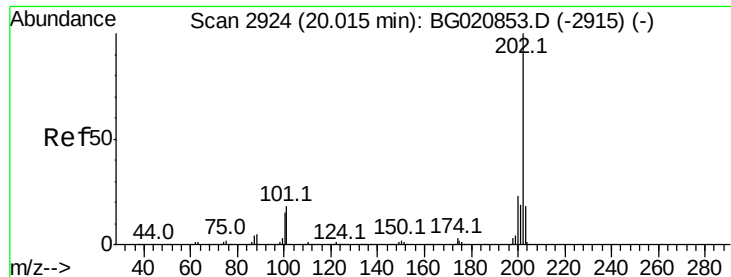


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

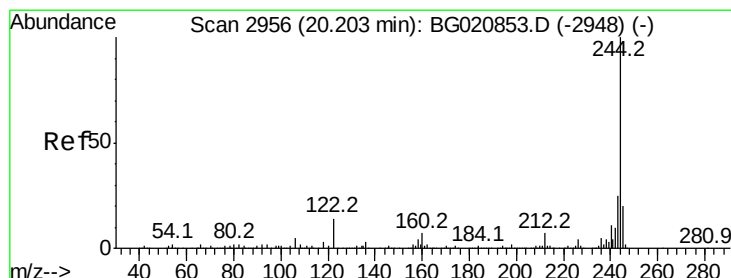
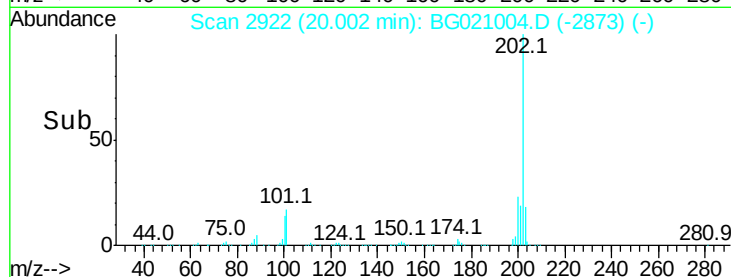
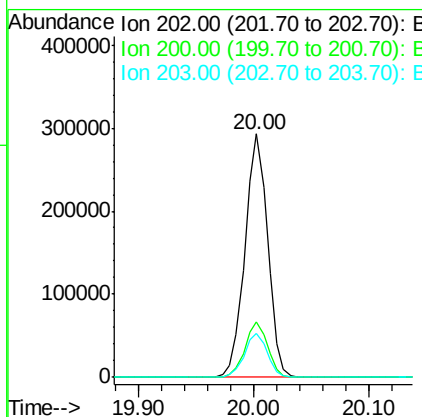
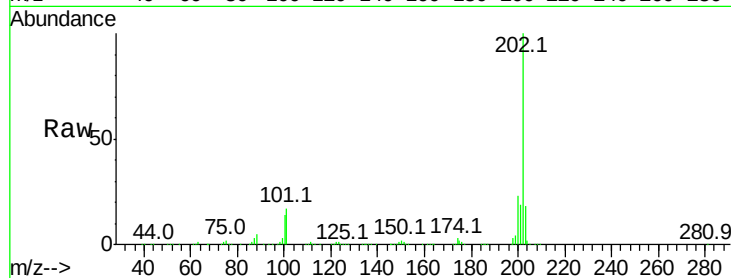




#77
Pvrene
Concen: 40.71 ng
RT: 20.00 min Scan# 2922
Delta R.T. -0.01 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

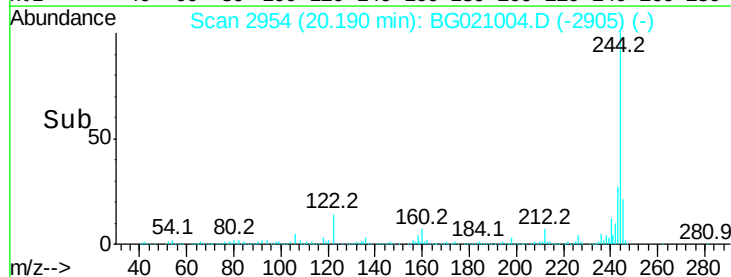
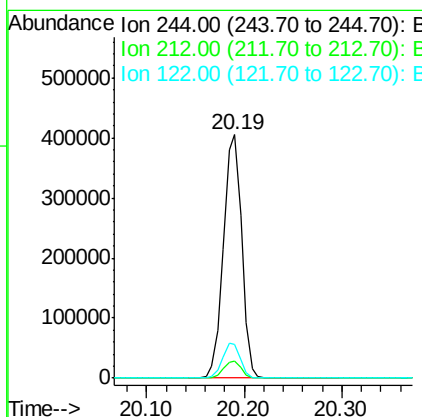
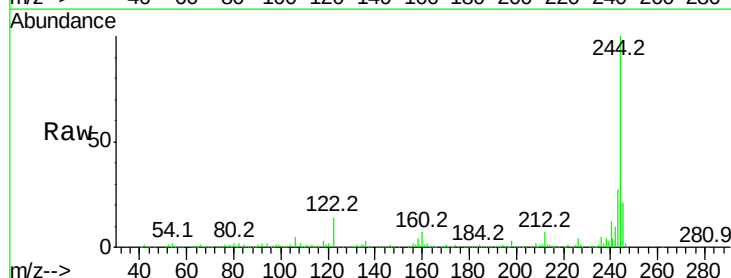
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

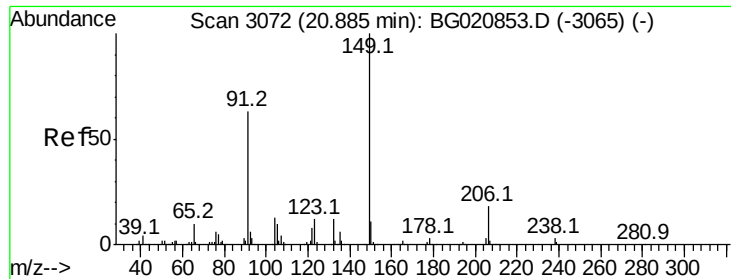
Tot Ion:202 Resp: 400668
Ion Ratio Lower Upper
202 100
200 23.0 18.5 27.7
203 18.2 14.3 21.5



#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:244 Resp: 524946
Ion Ratio Lower Upper
244 100
212 7.1 5.5 8.3
122 14.0 11.4 17.2

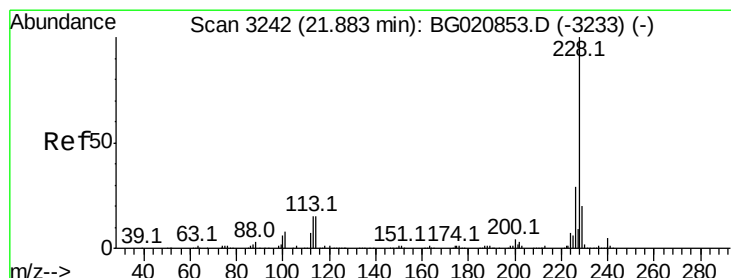
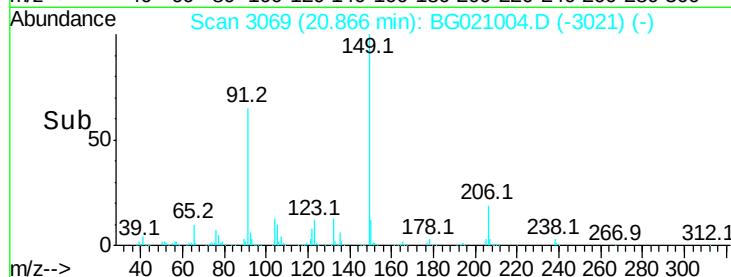
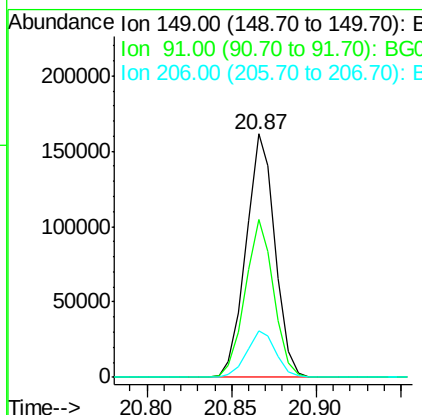
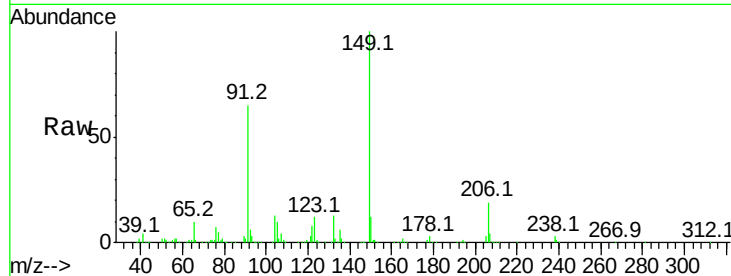




#79
Butylbenzylphthalate
Concen: 40.91 ng
RT: 20.87 min Scan# 3069
Delta R.T. -0.02 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

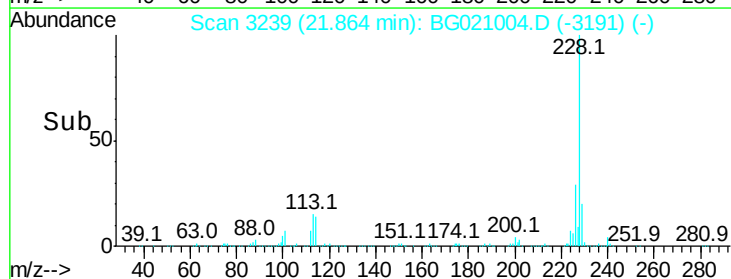
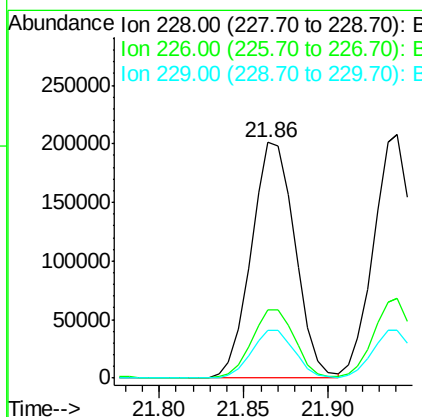
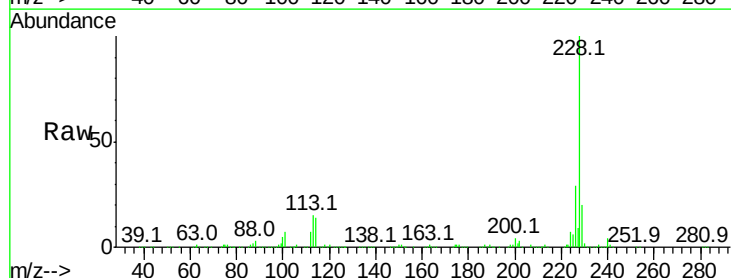
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

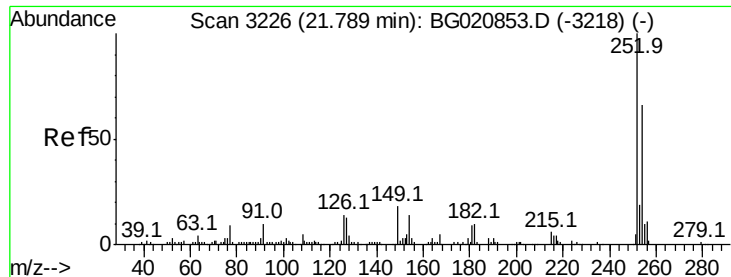
Tot Ion:149 Resp: 192743
Ion Ratio Lower Upper
149 100
91 65.1 50.6 76.0
206 18.9 14.6 22.0



#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

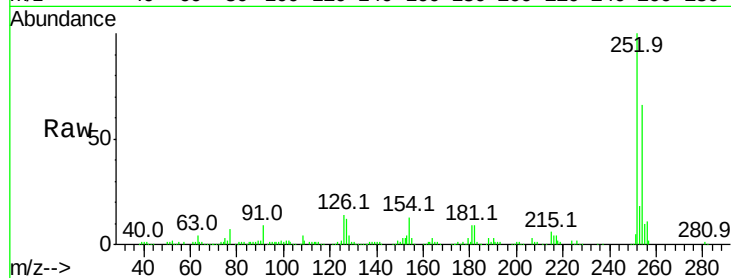




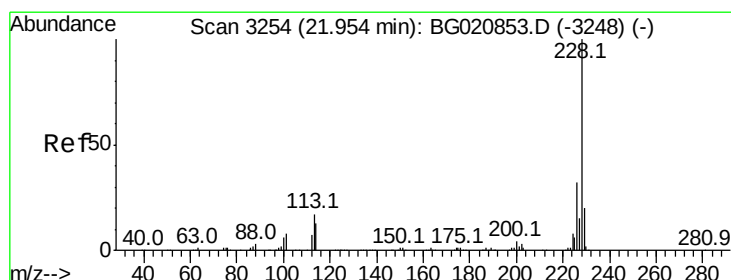
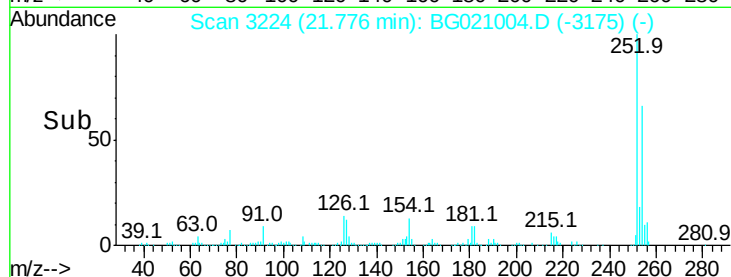
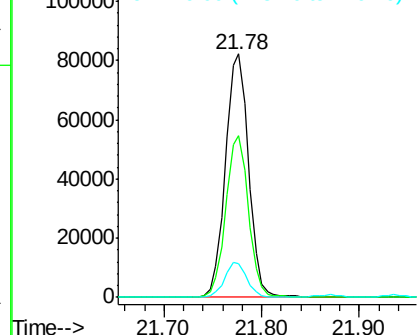
#81
 3,3'-Dichlorobenzidine
 Concen: 40.91 ng
 RT: 21.78 min Scan# 3224
 Delta R.T. -0.01 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:252 Resp: 135242
 Ion Ratio Lower Upper
 252 100
 254 66.4 52.8 79.2
 126 14.0 11.1 16.7

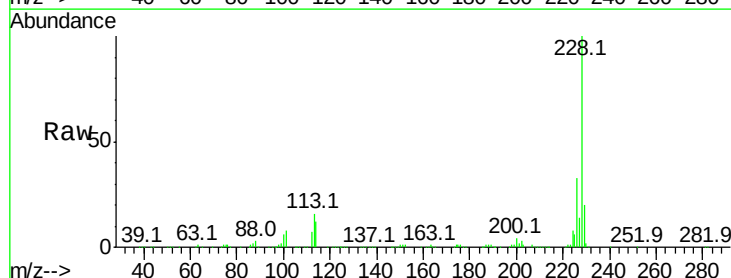


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

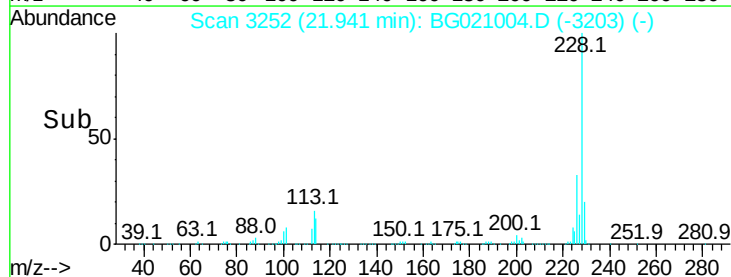
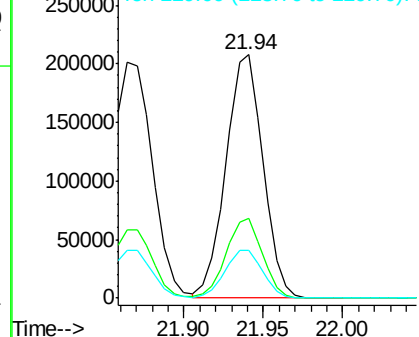


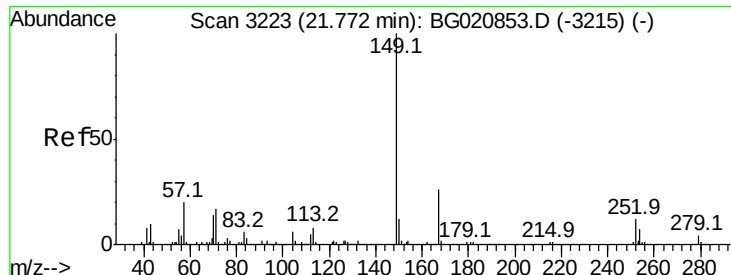
#82
 Chrysene
 Concen: 40.07 ng
 RT: 21.94 min Scan# 3252
 Delta R.T. -0.01 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

Tgt Ion:228 Resp: 335636
 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

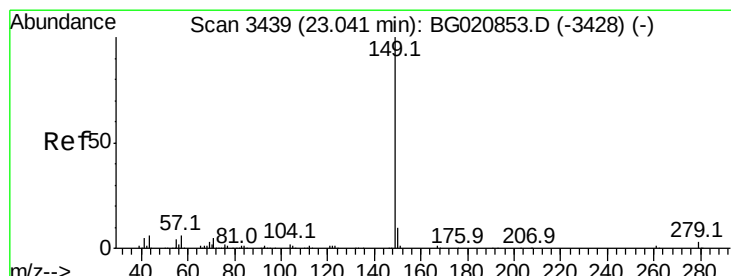
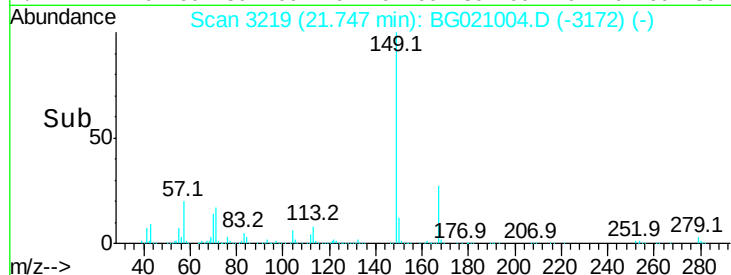
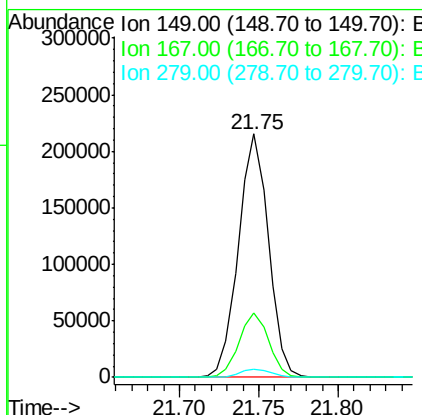
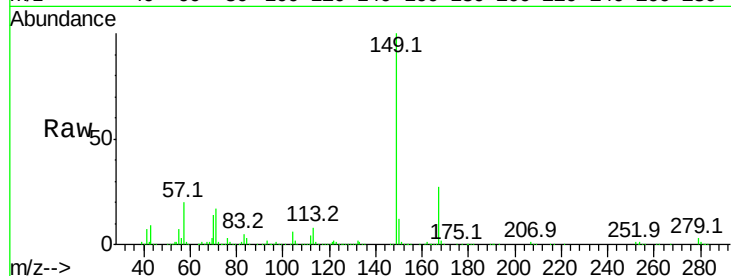




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.53 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. -0.02 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

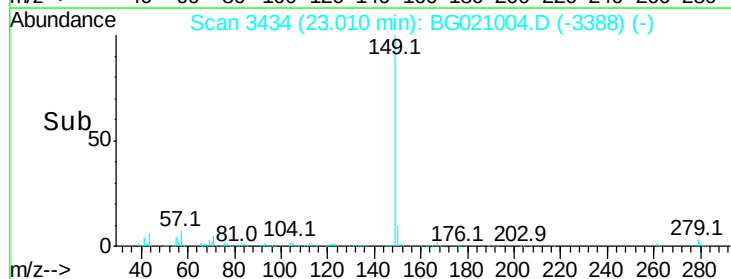
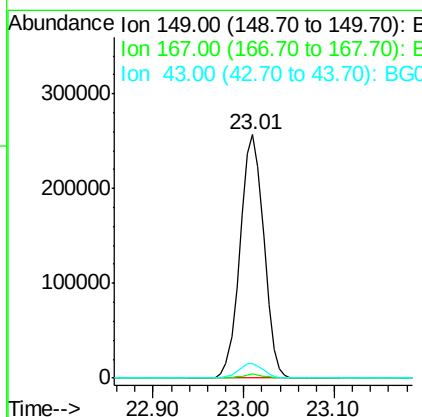
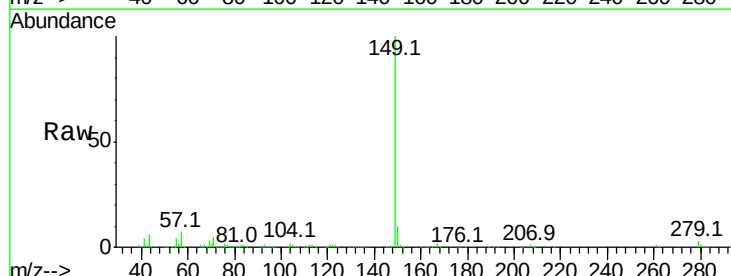
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

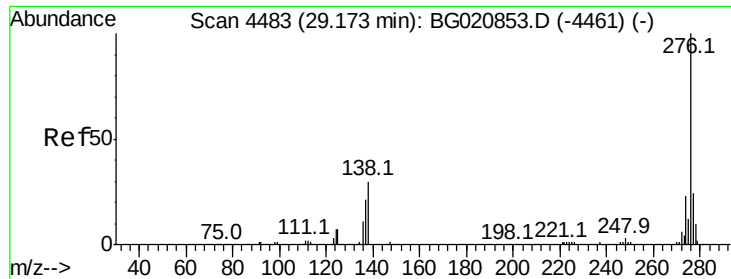
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.6	20.9	31.3
279	3.4	3.0	4.4



#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

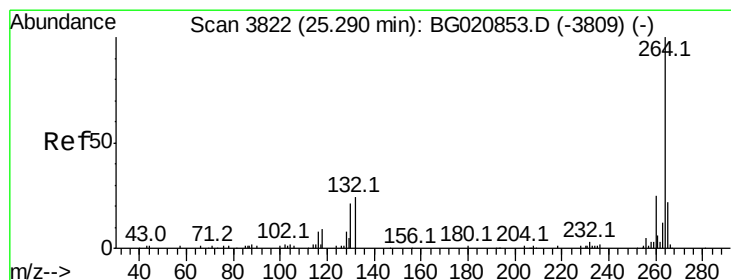
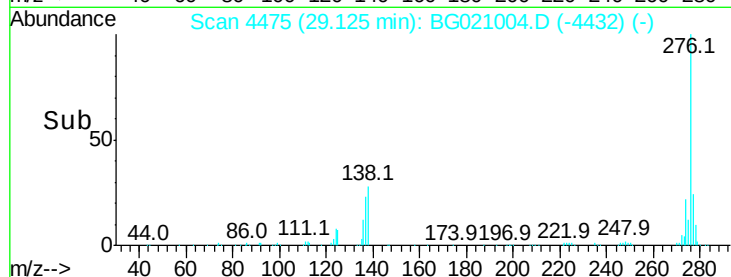
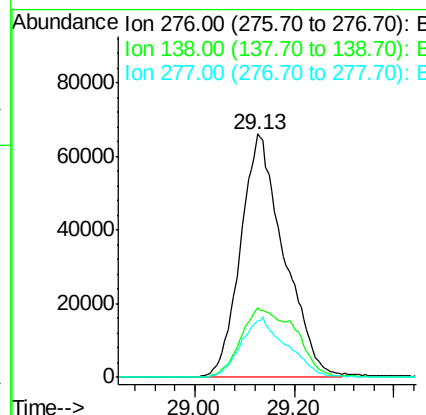
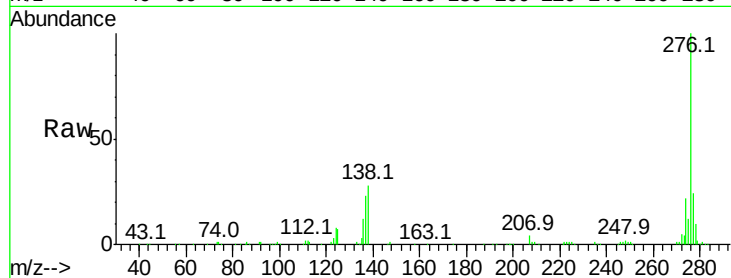




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.53 ng
 RT: 29.13 min Scan# 4475
 Delta R.T. -0.05 min
 Lab File: BG021004.D
 Acq: 20 Feb 2016 11:58

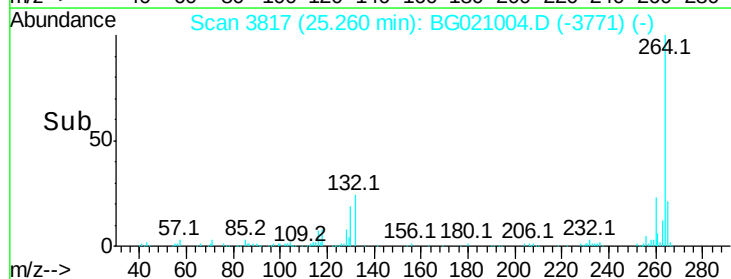
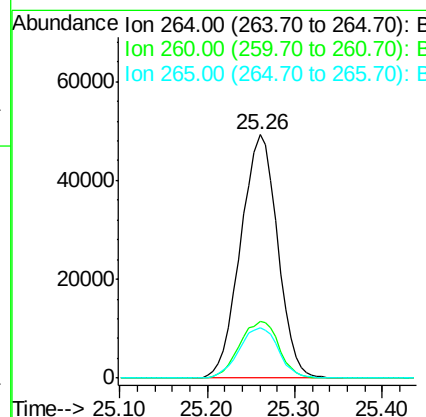
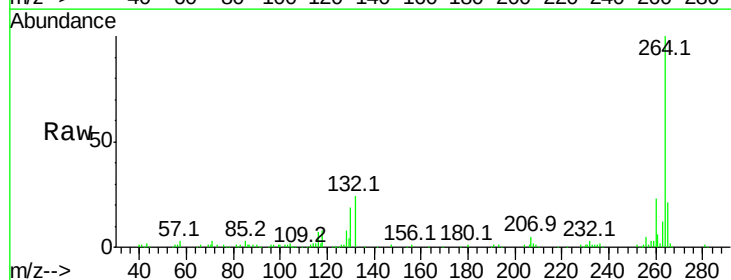
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

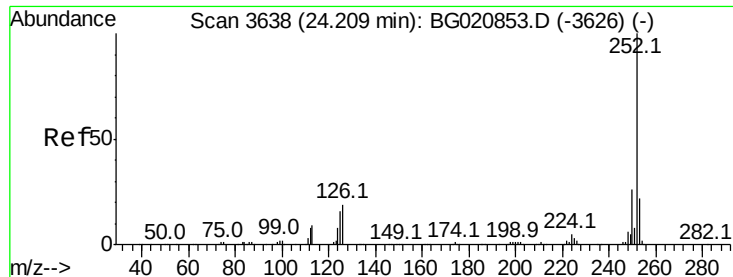
Tot Ion:276 Resp: 400012
 Ion Ratio Lower Upper
 276 100
 138 35.7 20.1 30.1#
 277 25.8 20.5 30.7



#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

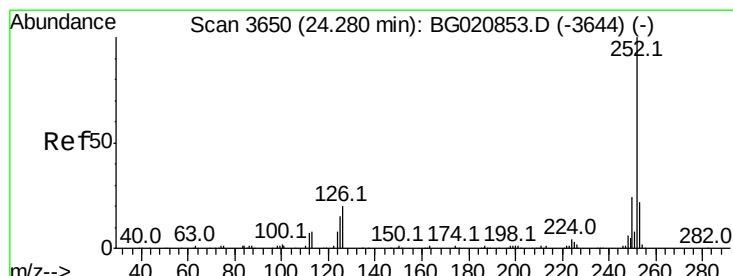
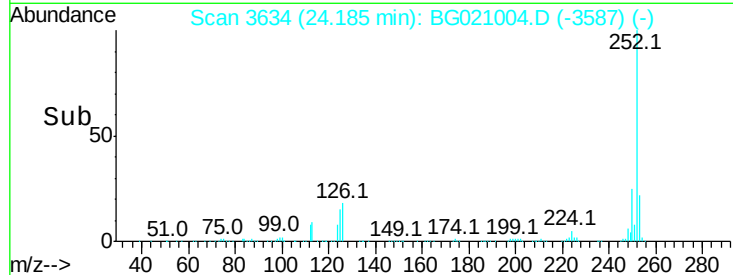
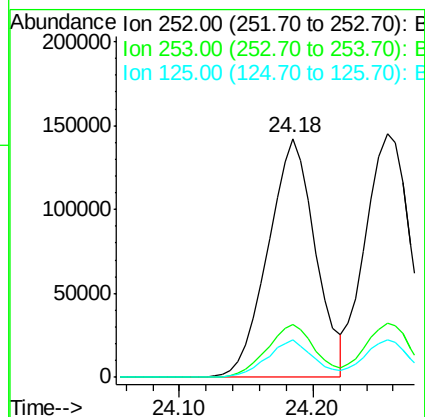
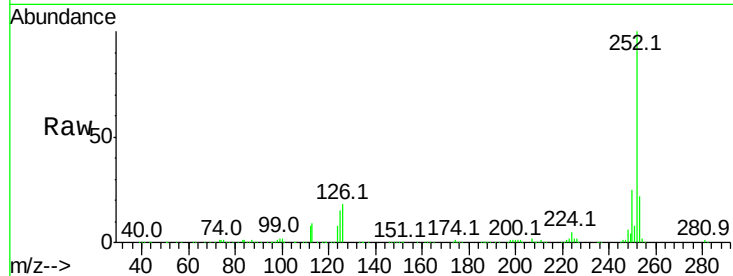
Lab File: BG021004.D

Acq: 20 Feb 2016 11:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot 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

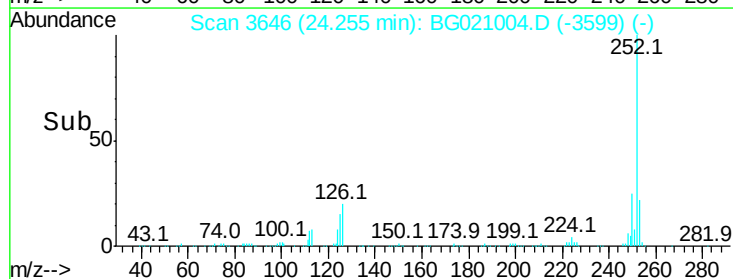
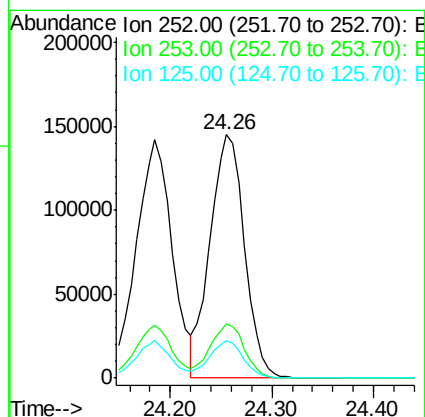
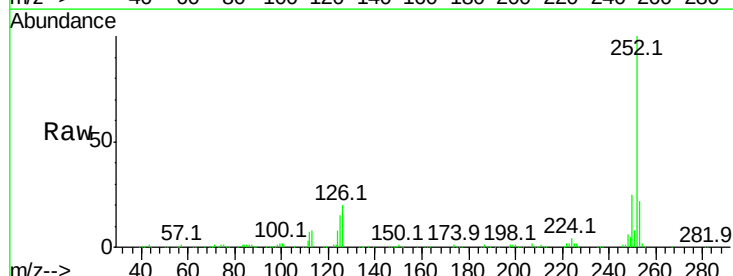
Delta R.T. -0.02 min

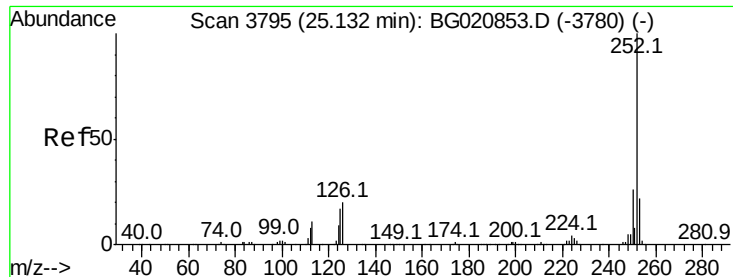
Lab File: BG021004.D

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

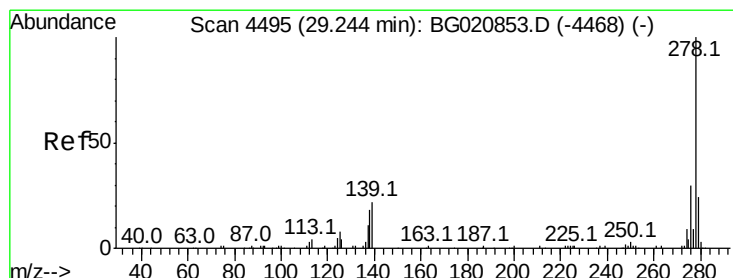
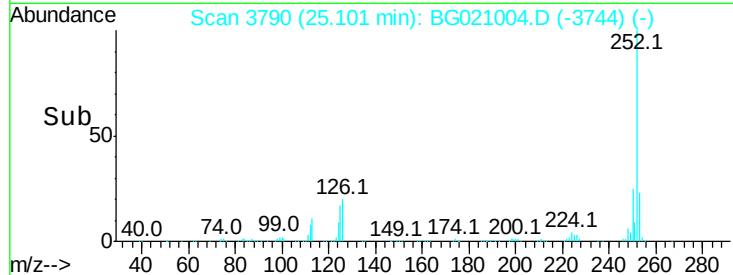
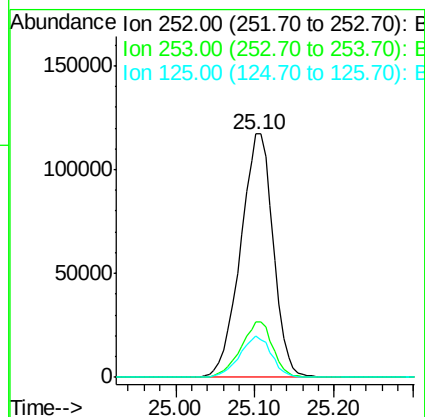
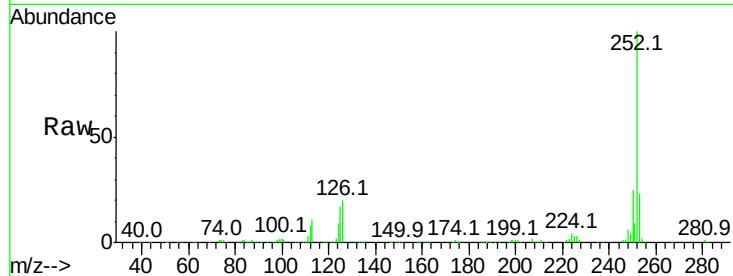




#89
Benzo(a)pyrene
Concen: 40.70 ng
RT: 25.10 min Scan# 3790
Delta R.T. -0.03 min
Lab File: BG021004.D
Acq: 20 Feb 2016 11:58

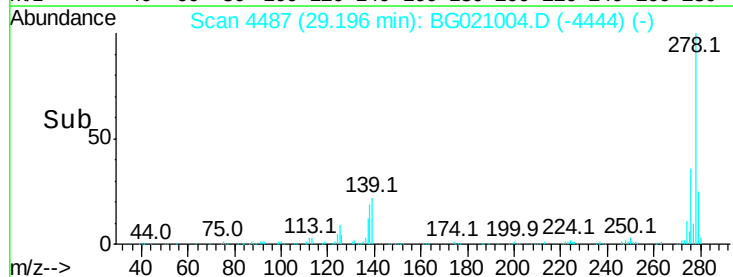
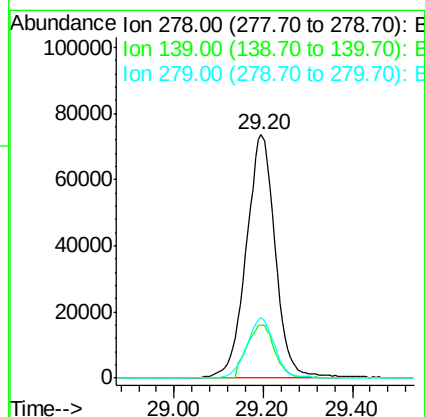
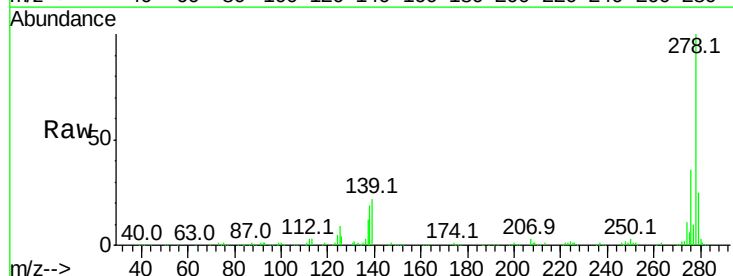
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

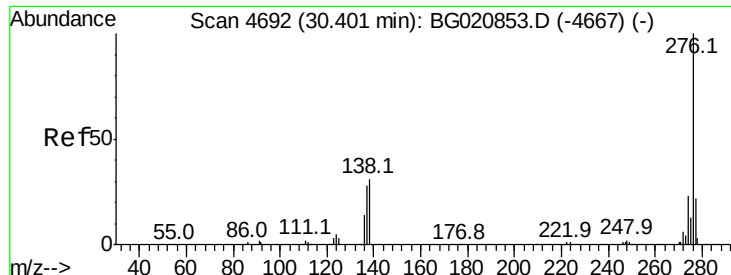
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	16.8	13.6	20.4



#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	Ratio	Lower	Upper
278	100		
139	21.8	17.3	25.9
279	24.8	19.1	28.7





#91

Benzo(a,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

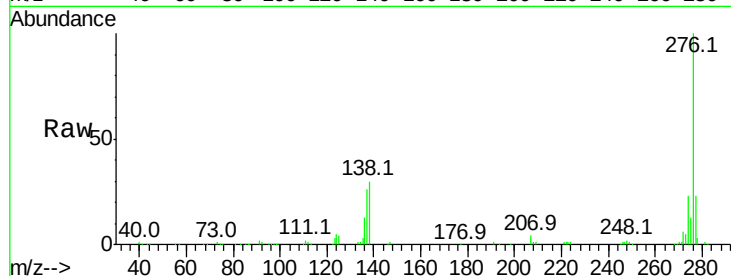
Tot Ion:276 Resp: 326822

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

