

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021516\
 Data File : BG020907.D
 Acq On : 15 Feb 2016 16:58
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 16 00:16:19 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	8.27	152	23124	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	114561	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	65435	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	134347	20.00	ng	0.00
75) Chrysene-d12	21.90	240	129380	20.00	ng	0.00
86) Perylene-d12	25.28	264	121340	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	107520	78.30	ng	0.00
7) Phenol-d6	7.41	99	160880	80.16	ng	0.00
23) Nitrobenzene-d5	9.44	82	137702	79.03	ng	0.00
41) 2,4,6-Tribromophenol	16.36	330	53243	82.74	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	370734	79.59	ng	0.00
78) Terphenyl-d14	20.20	244	439491	79.24	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.64	88	19147	38.35	ng	97
3) Pyridine	4.05	79	60128	40.71	ng	98
4) n-Nitrosodimethylamine	3.96	42	15474	40.05	ng	96
6) Aniline	7.58	93	98314	39.29	ng	98
8) 2-Chlorophenol	7.83	128	68259	39.79	ng	100
9) Benzaldehyde	7.40	77	37998	37.80	ng	98
10) Phenol	7.44	94	83161	39.15	ng	98
11) bis(2-Chloroethyl)ether	7.67	93	65362	38.53	ng	97
12) 1,3-Dichlorobenzene	8.15	146	71277	39.30	ng	99
13) 1,4-Dichlorobenzene	8.30	146	72639	39.50	ng	98
14) 1,2-Dichlorobenzene	8.62	146	69664	38.94	ng	97
15) Benzyl Alcohol	8.50	79	48039	37.97	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.79	45	66043	37.32	ng	98
17) 2-Methylphenol	8.70	107	58782	38.42	ng	93
18) Hexachloroethane	9.36	117	24970	39.49	ng	97
19) n-Nitroso-di-n-propylamine	9.07	70	48889	37.75	ng	97
20) 3+4-Methylphenols	9.03	107	82063	38.49	ng	99
22) Acetophenone	9.09	105	107747	39.02	ng	# 98
24) Nitrobenzene	9.48	77	71225	39.22	ng	98
25) Isophorone	10.00	82	140765	38.33	ng	99
26) 2-Nitrophenol	10.20	139	39488	41.31	ng	95
27) 2,4-Dimethylphenol	10.25	122	69475	37.93	ng	97
28) bis(2-Chloroethoxy)methane	10.48	93	88296	39.01	ng	100
29) 2,4-Dichlorophenol	10.73	162	66038	40.23	ng	98
30) 1,2,4-Trichlorobenzene	10.95	180	66345	40.12	ng	97
31) Naphthalene	11.14	128	231398	39.04	ng	98
32) Benzoic acid	10.37	122	50347	34.27	ng	98
33) 4-Chloroaniline	11.24	127	101879	39.96	ng	99
34) Hexachlorobutadiene	11.42	225	33760	40.06	ng	99
35) Caprolactam	12.02	113	24457	38.88	ng	98
36) 4-Chloro-3-methylphenol	12.35	107	74278	39.49	ng	99
37) 2-Methylnaphthalene	12.73	142	162247	39.02	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	76506	39.86	ng	98
40) Hexachlorocyclopentadiene	13.06	237	32674	38.69	ng	98

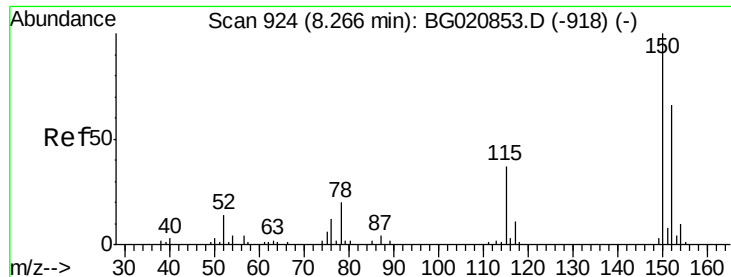
Data Path : Z:\HPCHEM1\BNA G\DATA\BG021516\
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Quant Time: Feb 16 00:16:19 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	51869	40.23	nq	99
43) 2,4,5-Trichlorophenol	13.39	196	53880	39.74	nq	98
45) 1,1'-Biphenyl	13.72	154	228745	39.63	nq	99
46) 2-Chloronaphthalene	13.77	162	164340	39.77	nq	99
47) 2-Nitroaniline	13.96	65	39297	39.70	nq	99
48) Acenaphthylene	14.61	152	285768	39.77	nq	100
49) Dimethylphthalate	14.33	163	205112	40.09	nq	100
50) 2,6-Dinitrotoluene	14.45	165	45082	41.11	nq	97
51) Acenaphthene	14.94	154	172946	39.69	nq	97
52) 3-Nitroaniline	14.78	138	51661	40.55	nq	100
53) 2,4-Dinitrophenol	14.98	184	13091	33.61	nq	89
54) Dibenzofuran	15.27	168	231842	40.23	nq	99
55) 4-Nitrophenol	15.07	139	38808	40.33	nq	97
56) 2,4-Dinitrotoluene	15.23	165	59380	41.90	nq	99
57) Fluorene	15.92	166	212155	39.98	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	42319	40.96	nq	99
59) Diethylphthalate	15.68	149	209819	39.89	nq	98
60) 4-Chlorophenyl-phenylether	15.91	204	93510	39.67	nq	96
61) 4-Nitroaniline	15.94	138	52568	41.10	nq	97
62) Azobenzene	16.20	77	161000	38.93	nq	99
64) 4,6-Dinitro-2-methylphenol	15.99	198	23483	35.96	nq	96
65) n-Nitrosodiphenylamine	16.12	169	169729	39.10	nq	98
66) 4-Bromophenyl-phenylether	16.80	248	55928	39.42	nq	98
67) Hexachlorobenzene	16.92	284	60729	40.22	nq	97
68) Atrazine	17.06	200	52048	39.51	nq	99
69) Pentachlorophenol	17.26	266	30259	34.96	nq	95
70) Phenanthrene	17.66	178	301407	39.40	nq	100
71) Anthracene	17.75	178	304025	39.16	nq	99
72) Carbazole	18.02	167	274895	39.46	nq	100
73) Di-n-butylphthalate	18.55	149	351290	39.32	nq	99
74) Fluoranthene	19.65	202	332631	40.26	nq	99
76) Benzidine	19.82	184	142256	34.00	nq	99
77) Pyrene	20.01	202	334474	39.19	nq	99
79) Butylbenzylphthalate	20.88	149	159742	39.10	nq	100
80) Benzo(a)anthracene	21.88	228	302687	39.19	nq	99
81) 3,3'-Dichlorobenzidine	21.78	252	108995	38.02	nq	96
82) Chrysene	21.95	228	284718	39.20	nq	99
83) Bis(2-ethylhexyl)phthalate	21.76	149	230132	37.99	nq	100
84) Di-n-octyl phthalate	23.03	149	382467	38.46	nq	99
85) Indeno(1,2,3-cd)pyrene	29.15	276	319302	38.22	nq	# 91
87) Benzo(b)fluoranthene	24.20	252	298225	40.16	nq	99
88) Benzo(k)fluoranthene	24.27	252	285499	39.24	nq	99
89) Benzo(a)pyrene	25.12	252	280421	39.63	nq	99
90) Dibenzo(a,h)anthracene	29.21	278	256800	37.32	nq	98
91) Benzo(g,h,i)perylene	30.37	276	249809	36.58	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG020907.D

Acq: 15 Feb 2016 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

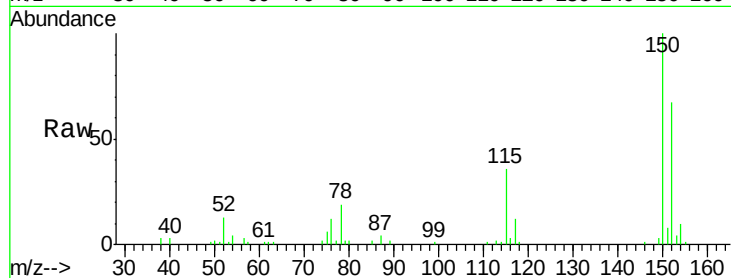
Tot Ion:152 Resp: 23124

Ion Ratio Lower Upper

152 100

150 150.3 122.0 183.0

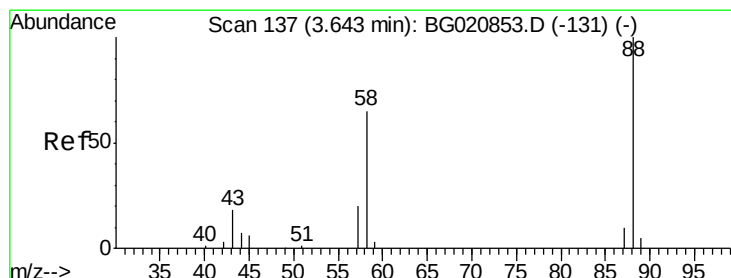
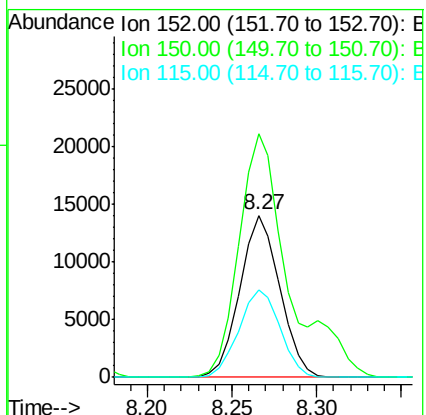
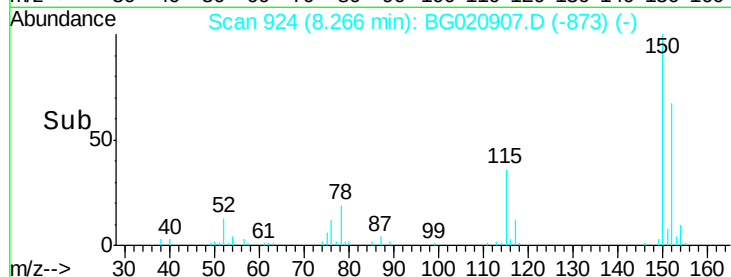
115 54.0 45.2 67.8



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: 38.35 ng

RT: 3.64 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG020907.D

Acq: 15 Feb 2016 16:58

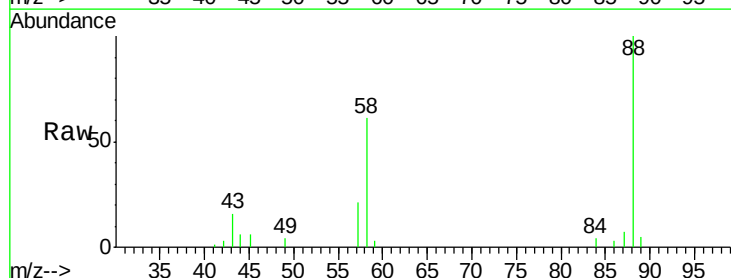
Tgt Ion: 88 Resp: 19147

Ion Ratio Lower Upper

88 100

58 60.0 50.3 75.5

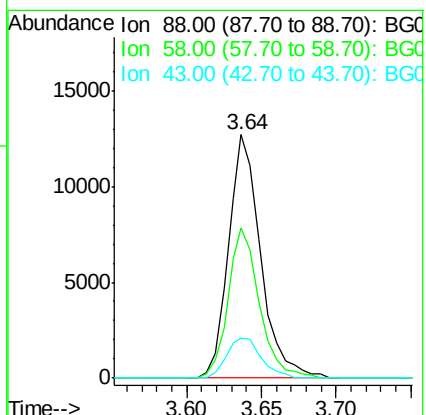
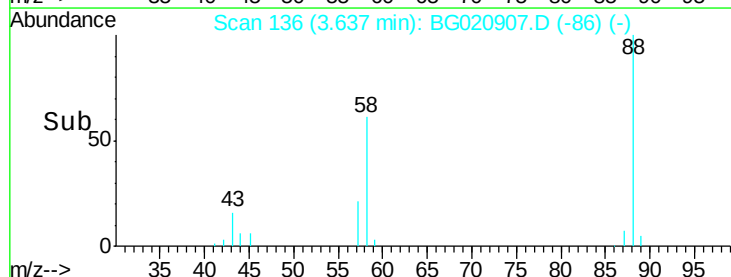
43 17.7 14.5 21.7

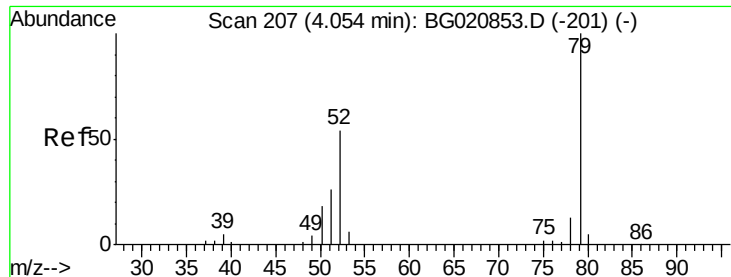


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.71 ng

RT: 4.05 min Scan# 206

Delta R.T. -0.01 min

Lab File: BG020907.D

Acq: 15 Feb 2016 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

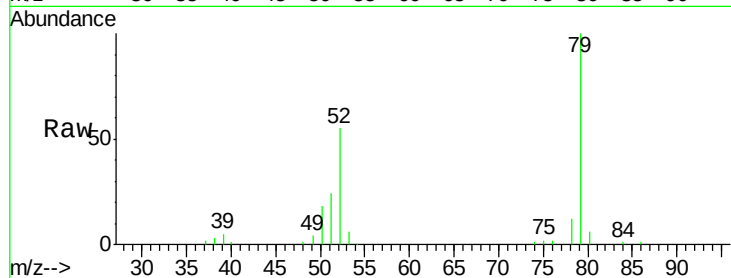
Tot Ion: 79 Resp: 60128

Ion Ratio Lower Upper

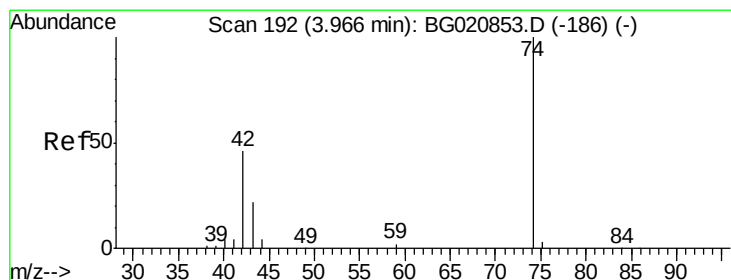
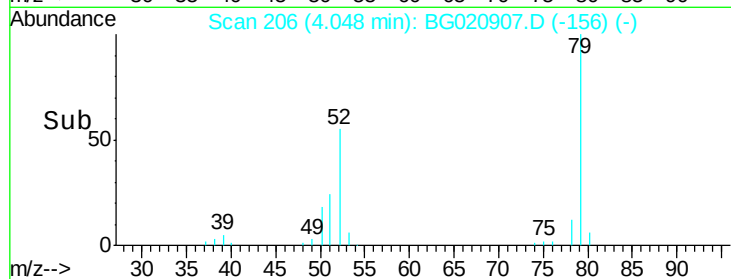
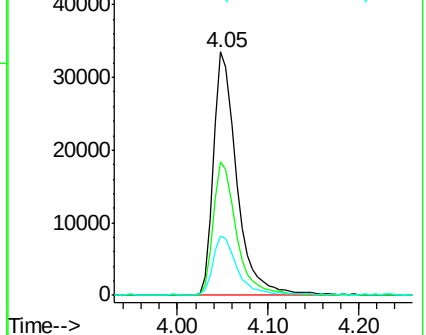
79 100

52 54.8 43.1 64.7

51 24.4 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: 40.05 ng

RT: 3.96 min Scan# 191

Delta R.T. -0.01 min

Lab File: BG020907.D

Acq: 15 Feb 2016 16:58

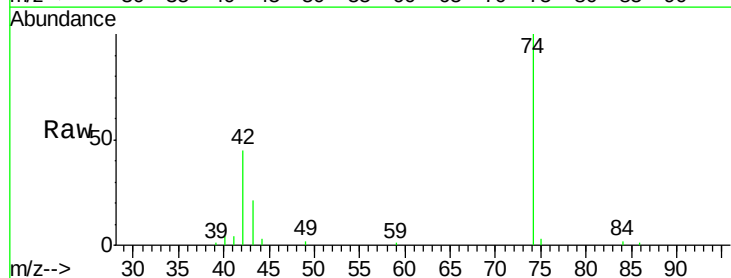
Tgt Ion: 42 Resp: 15474

Ion Ratio Lower Upper

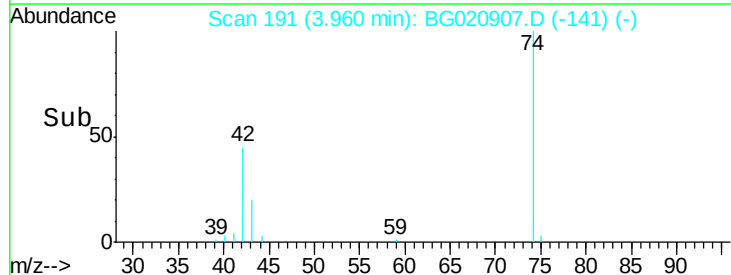
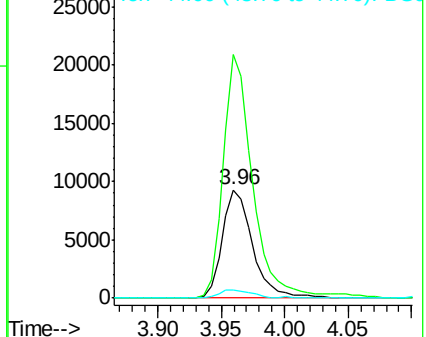
42 100

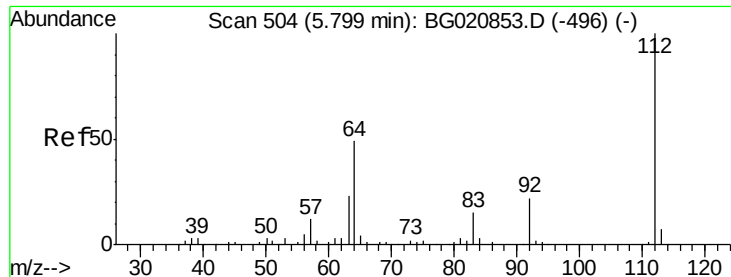
74 224.5 173.8 260.6

44 7.1 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: 78.30 ng

RT: 5.80 min Scan# 504

Delta R.T. -0.00 min

Lab File: BG020907.D

Acq: 15 Feb 2016 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

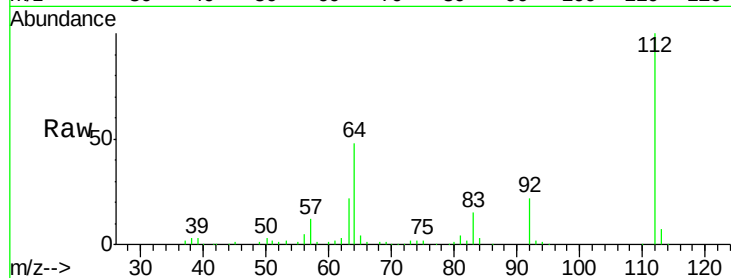
Tot Ion:112 Resp: 107520

Ion Ratio Lower Upper

112 100

64 47.8 39.3 58.9

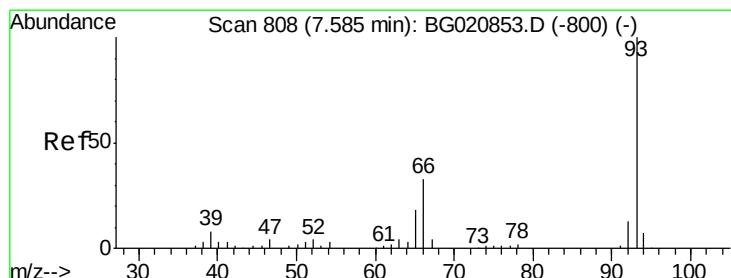
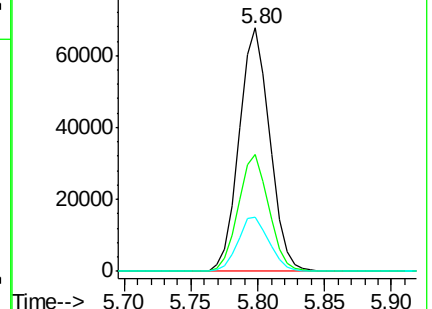
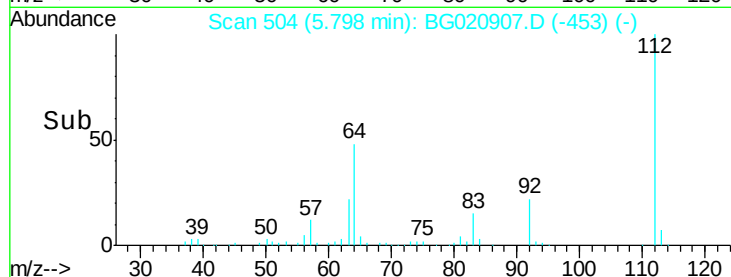
63 22.3 18.2 27.4



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: 39.29 ng

RT: 7.58 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG020907.D

Acq: 15 Feb 2016 16:58

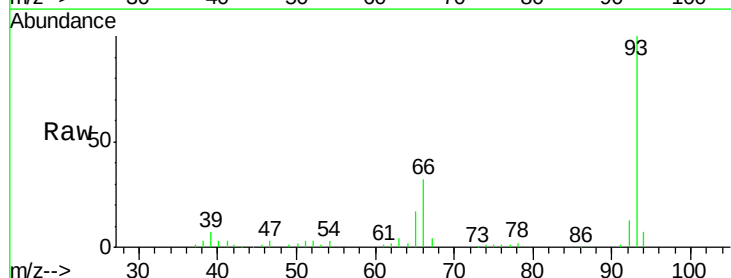
Tgt Ion: 93 Resp: 98314

Ion Ratio Lower Upper

93 100

66 32.4 26.6 40.0

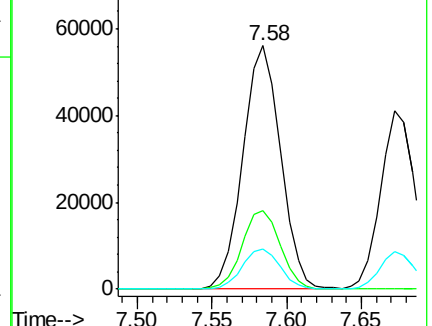
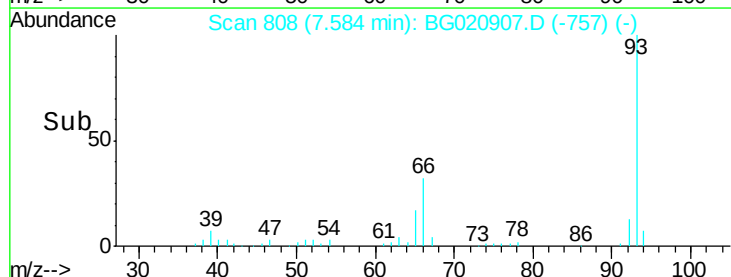
65 16.6 14.0 21.0

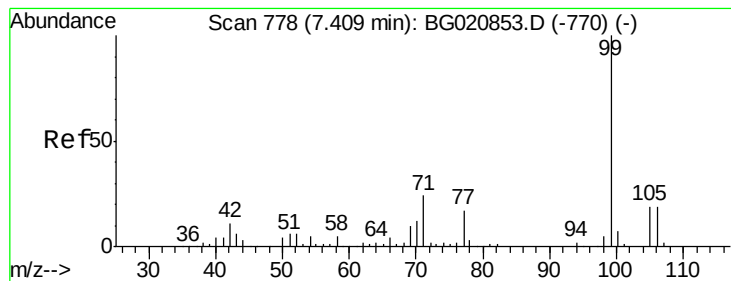


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.16 ng

RT: 7.41 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG020907.D

Acq: 15 Feb 2016 16:58

Instrument :

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ClientSampleId :

SSTDCCC040EC

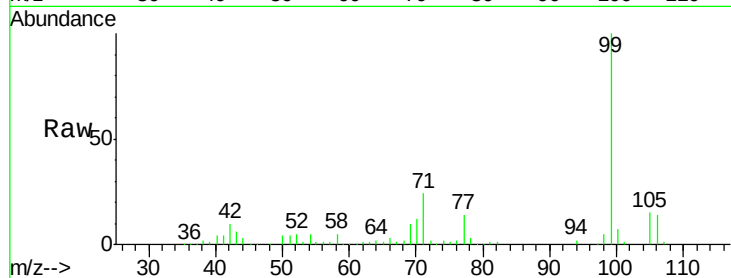
Tot Ion: 99 Resp: 160880

Ion Ratio Lower Upper

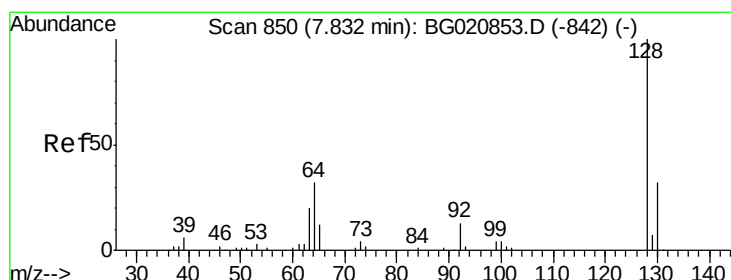
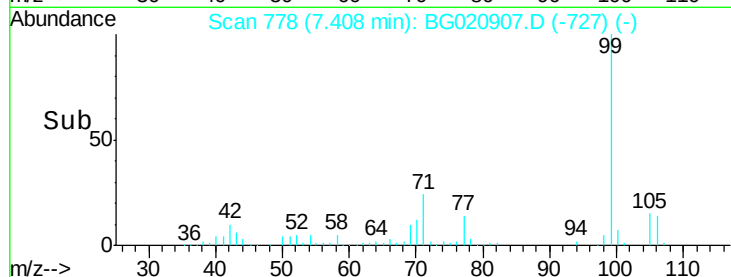
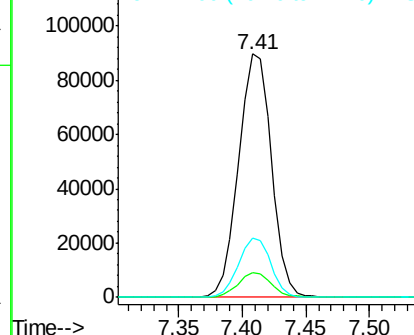
99 100

42 10.2 8.4 12.6

71 24.2 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: 39.79 ng

RT: 7.83 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG020907.D

Acq: 15 Feb 2016 16:58

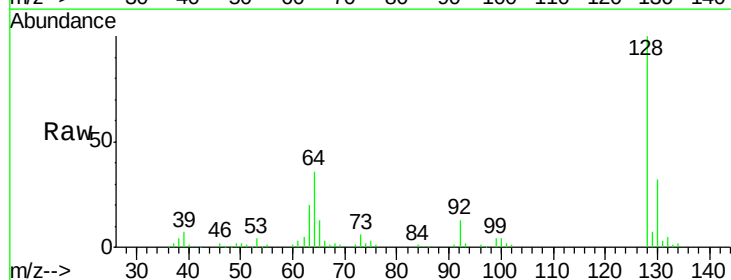
Tgt Ion: 128 Resp: 68259

Ion Ratio Lower Upper

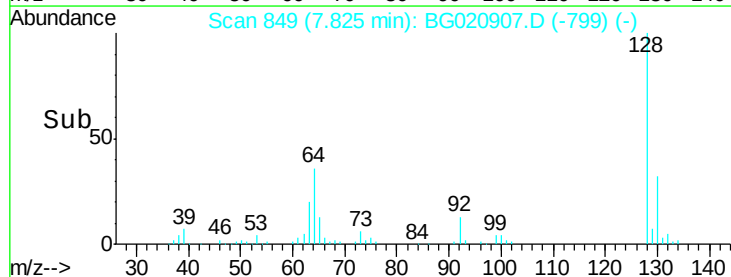
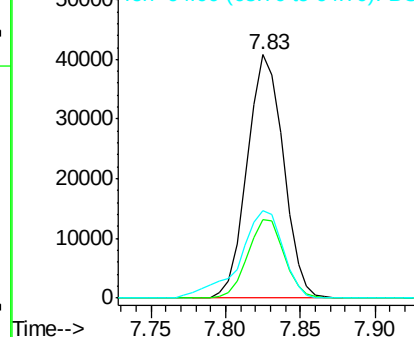
128 100

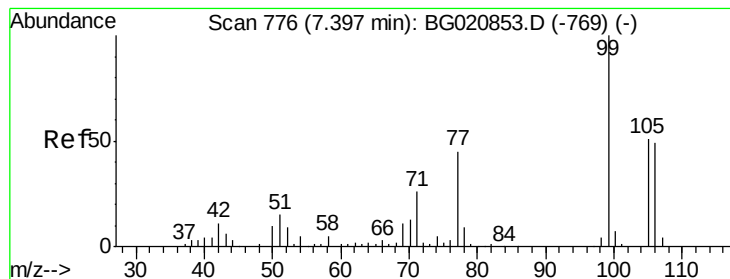
130 32.5 12.3 52.3

64 36.0 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: 37.80 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.00 min

Lab File: BG020907.D

Acq: 15 Feb 2016 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

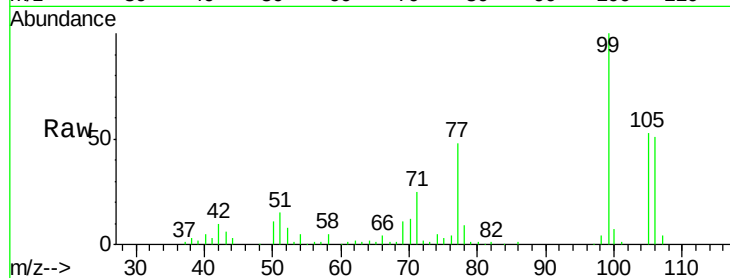
Tot Ion: 77 Resp: 37998

Ion Ratio Lower Upper

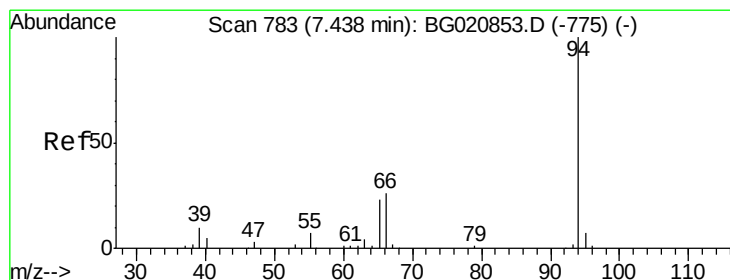
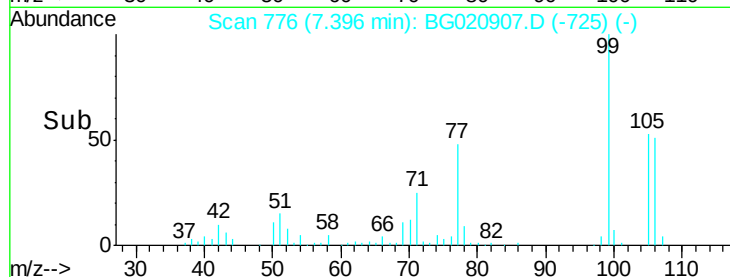
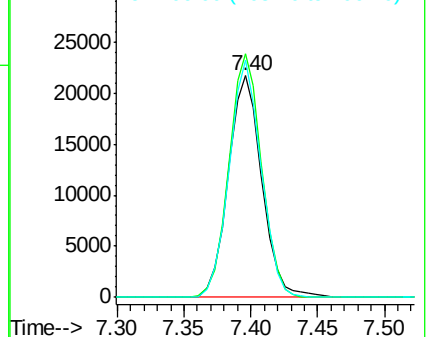
77 100

105 109.8 93.4 133.4

106 107.1 88.7 128.7



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



#10

Phenol

Concen: 39.15 ng

RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG020907.D

Acq: 15 Feb 2016 16:58

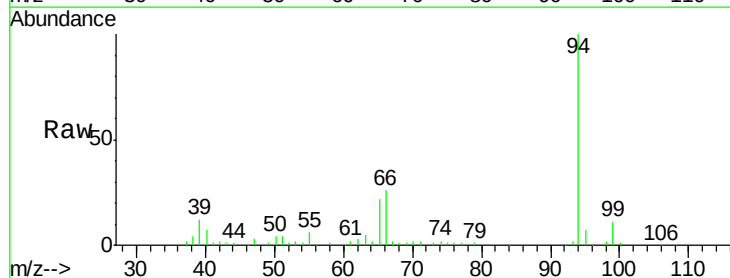
Tgt Ion: 94 Resp: 83161

Ion Ratio Lower Upper

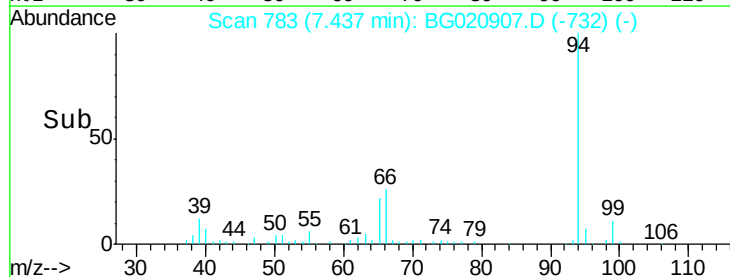
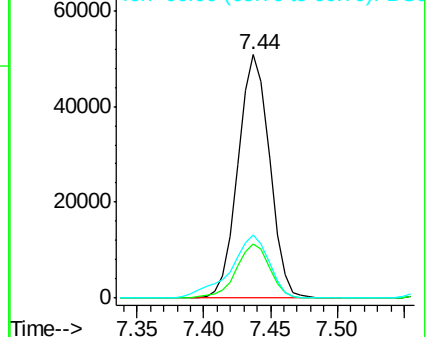
94 100

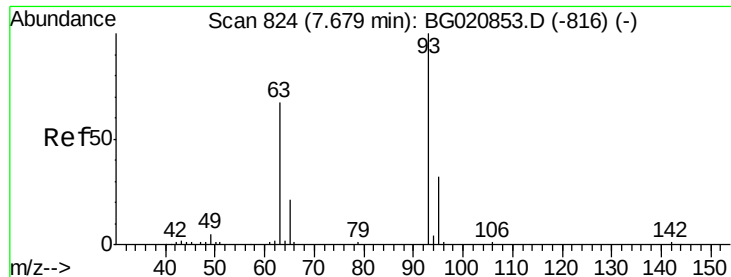
65 22.3 2.8 42.8

66 25.7 7.2 47.2



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

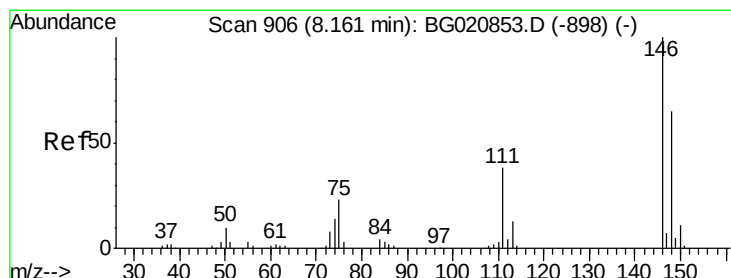
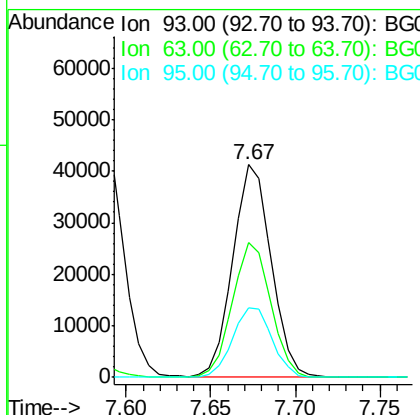
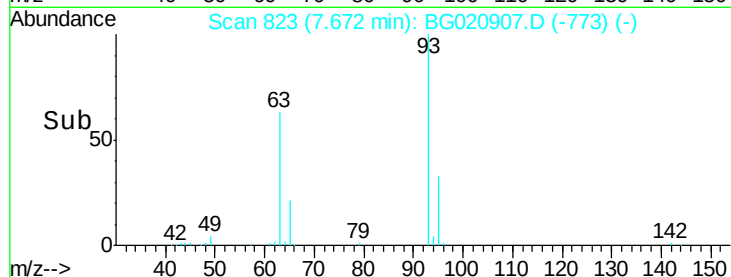
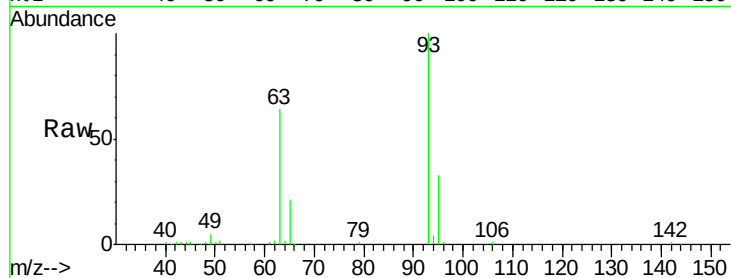




#11
bis(2-Chloroethyl)ether
Concen: 38.53 ng
RT: 7.67 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG020907.D
Acq: 15 Feb 2016 16:58

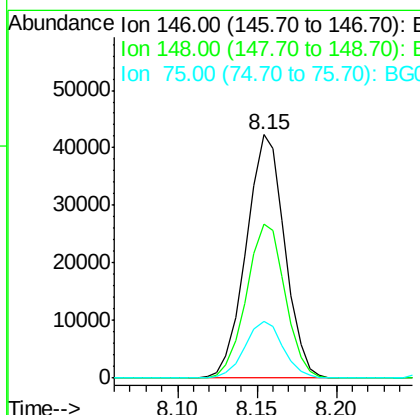
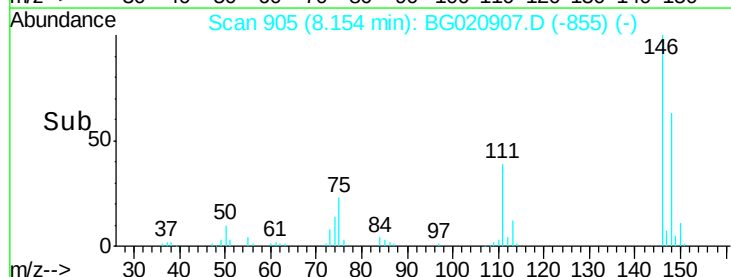
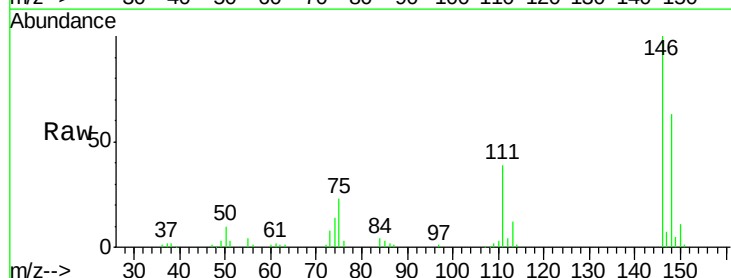
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

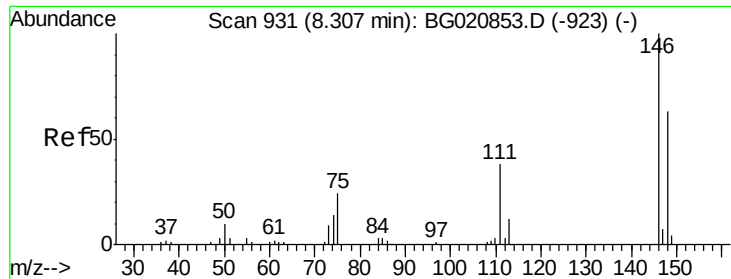
Tot Ion: 93 Resp: 65362
Ion Ratio Lower Upper
93 100
63 63.6 46.4 86.4
95 32.6 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 39.30 ng
RT: 8.15 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG020907.D
Acq: 15 Feb 2016 16:58

Tgt Ion: 146 Resp: 71277
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.8
75 23.2 18.7 28.1

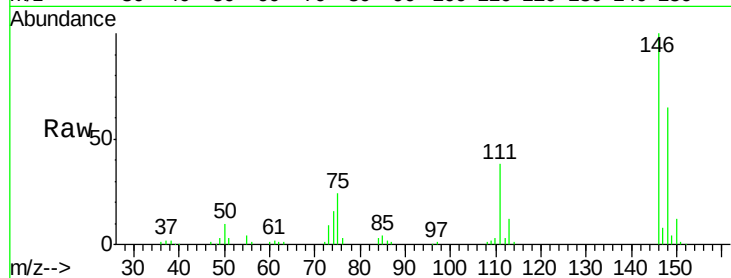




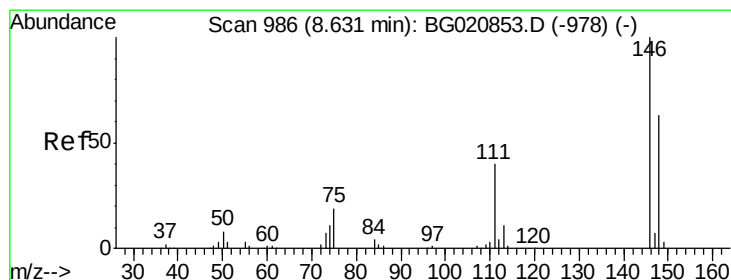
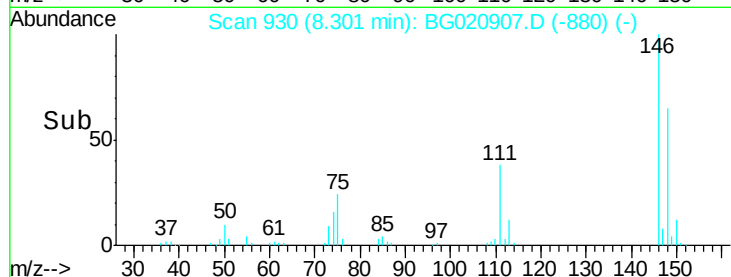
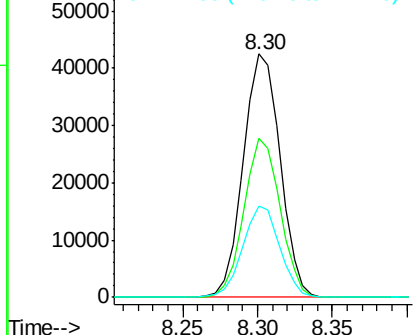
#13
 1,4-Dichlorobenzene
 Concen: 39.50 ng
 RT: 8.30 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BG020907.D
 Acq: 15 Feb 2016 16:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 72639
 Ion Ratio Lower Upper
 146 100
 148 65.5 50.8 76.2
 111 37.7 30.1 45.1

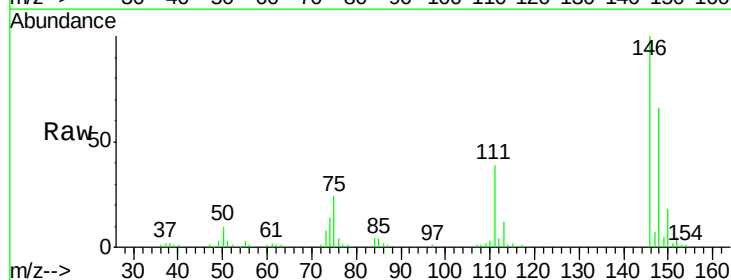


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

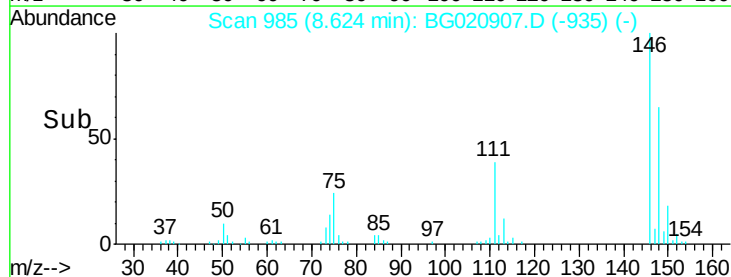
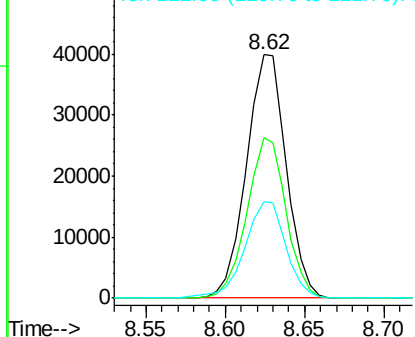


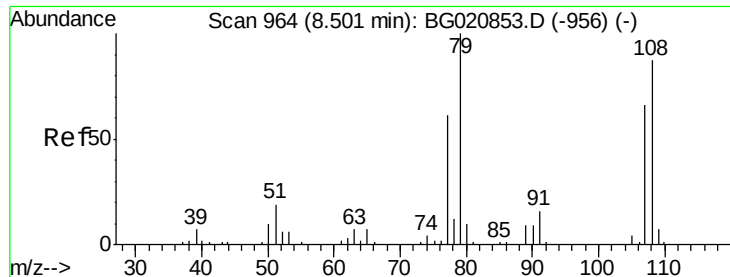
#14
 1,2-Dichlorobenzene
 Concen: 38.94 ng
 RT: 8.62 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BG020907.D
 Acq: 15 Feb 2016 16:58

Tgt Ion:146 Resp: 69664
 Ion Ratio Lower Upper
 146 100
 148 65.7 50.6 76.0
 111 39.5 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: 37.97 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG020907.D

Acq: 15 Feb 2016 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

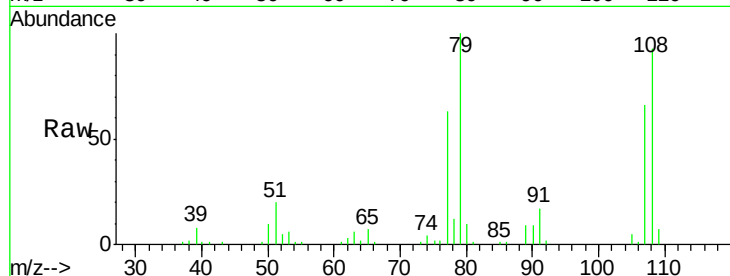
Tot Ion: 79 Resp: 48039

Ion Ratio Lower Upper

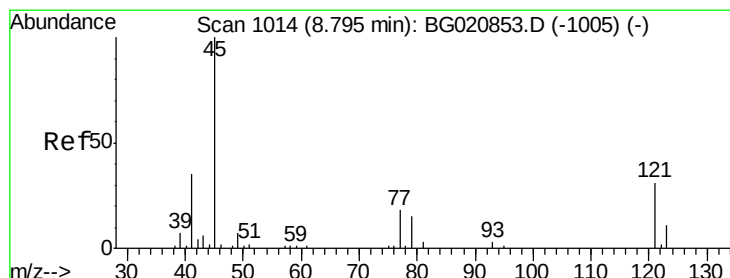
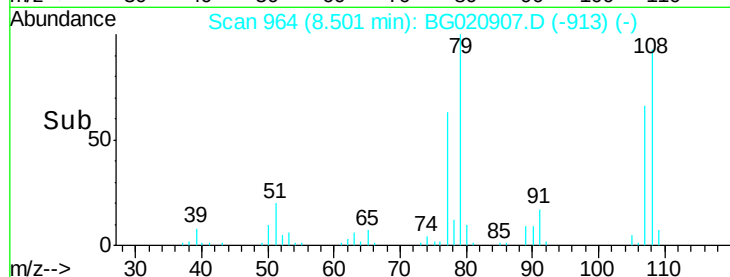
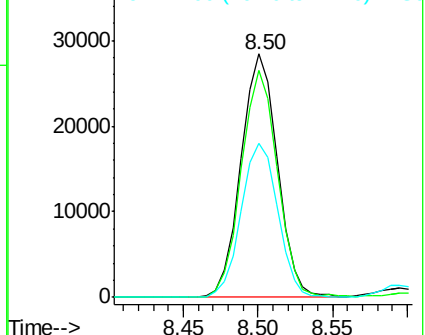
79 100

108 93.3 69.4 104.2

77 63.1 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: 37.32 ng

RT: 8.79 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BG020907.D

Acq: 15 Feb 2016 16:58

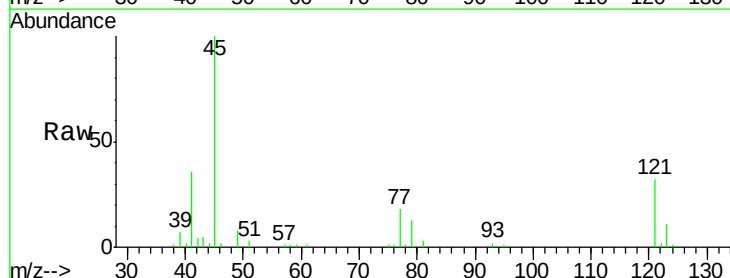
Tgt Ion: 45 Resp: 66043

Ion Ratio Lower Upper

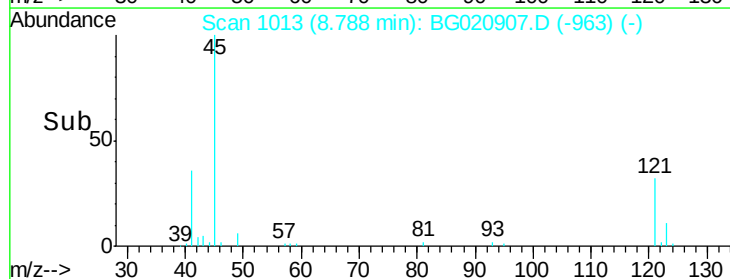
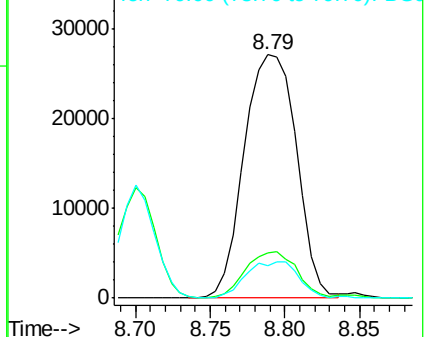
45 100

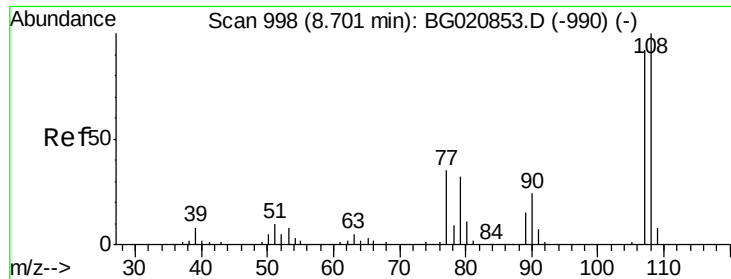
77 18.4 0.0 38.5

79 13.5 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

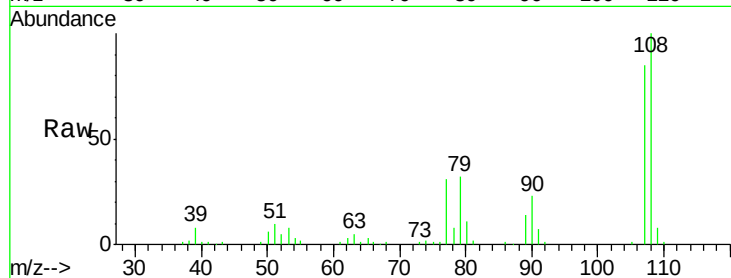




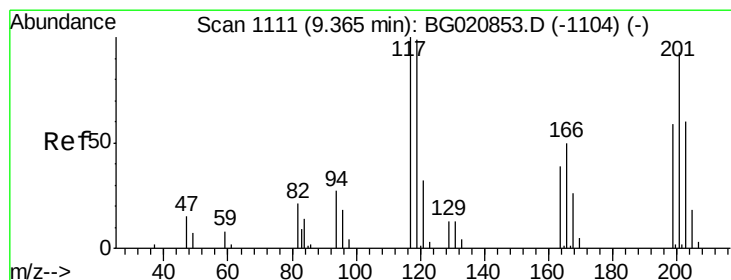
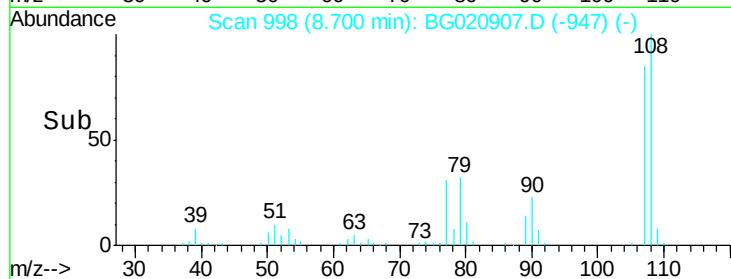
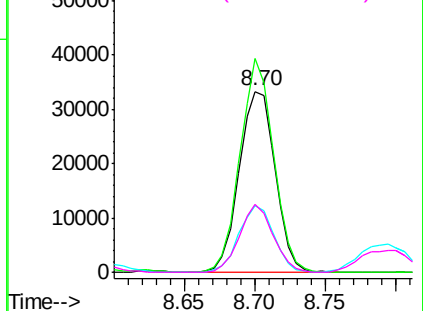
#17
2-Methylphenol
Concen: 38.42 ng
RT: 8.70 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG020907.D
Acq: 15 Feb 2016 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:107 Resp: 58782
Ion Ratio Lower Upper
107 100
108 118.2 87.0 130.4
77 36.8 30.1 45.1
79 37.9 27.4 41.2

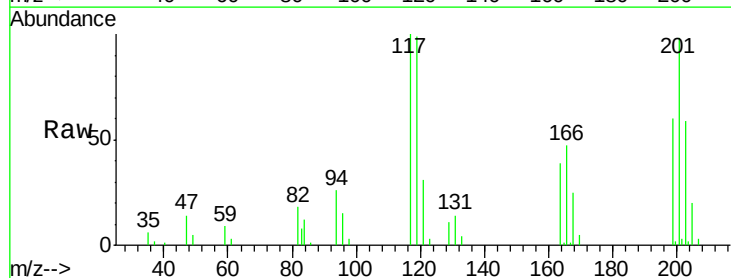


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

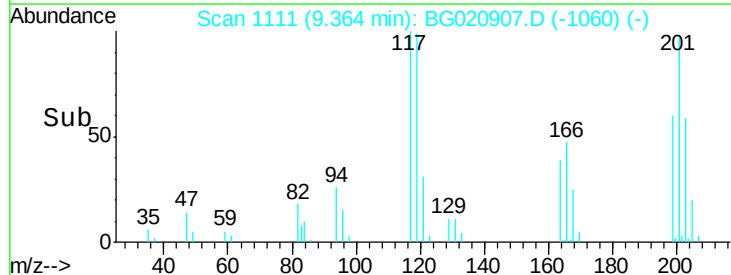
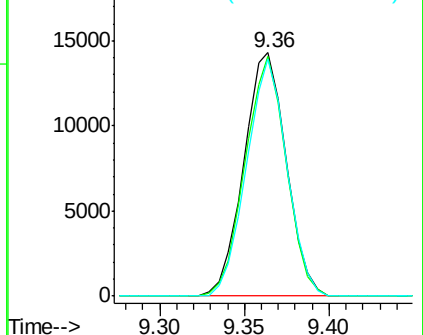


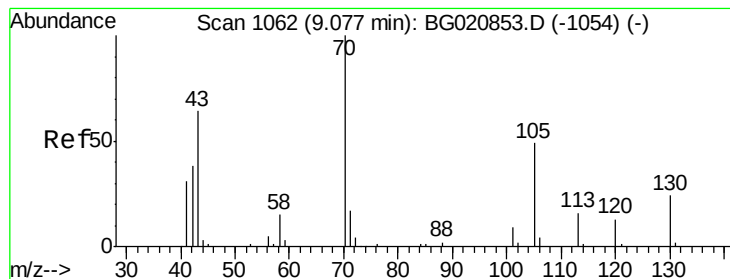
#18
Hexachloroethane
Concen: 39.49 ng
RT: 9.36 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BG020907.D
Acq: 15 Feb 2016 16:58

Tgt Ion:117 Resp: 24970
Ion Ratio Lower Upper
117 100
119 98.6 79.6 119.4
201 97.6 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: 37.75 ng

RT: 9.07 min Scan# 1061

Delta R.T. -0.01 min

Lab File: BG020907.D

Acq: 15 Feb 2016 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 48889

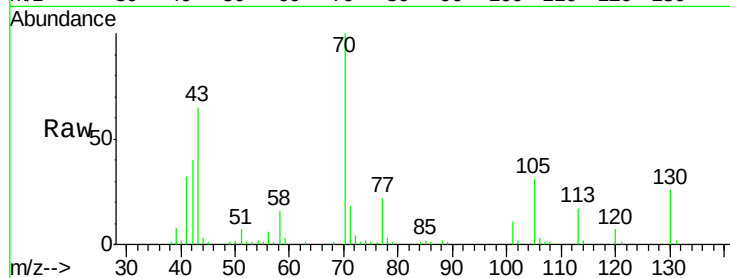
Ion Ratio Lower Upper

70 100

42 40.3 30.9 46.3

101 10.6 7.3 10.9

130 25.9 19.4 29.0

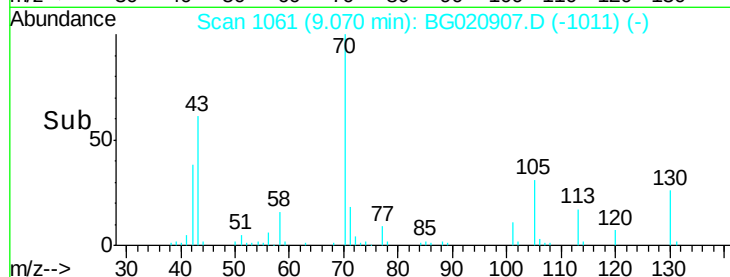


Abundance Ion 70.00 (69.70 to 70.70): BGC

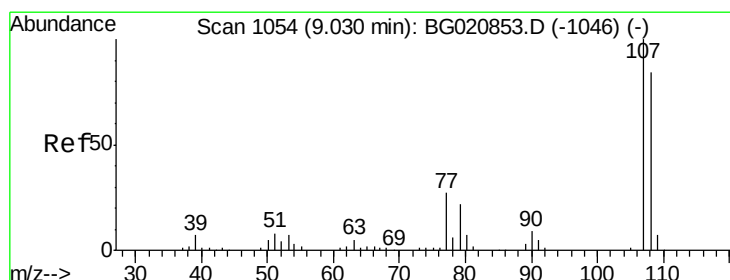
Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



Time-->



#20

3+4-Methylphenols

Concen: 38.49 ng

RT: 9.03 min Scan# 1054

Delta R.T. -0.00 min

Lab File: BG020907.D

Acq: 15 Feb 2016 16:58

Tgt Ion: 107 Resp: 82063

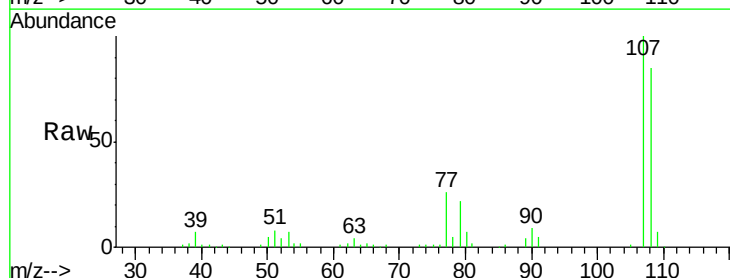
Ion Ratio Lower Upper

107 100

108 84.7 64.4 104.4

77 25.5 7.1 47.1

79 21.8 1.9 41.9

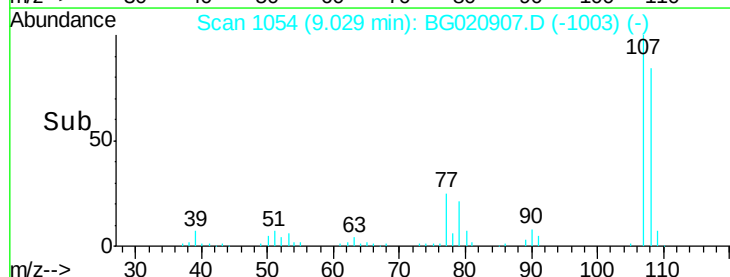


Abundance Ion 107.00 (106.70 to 107.70): BGC

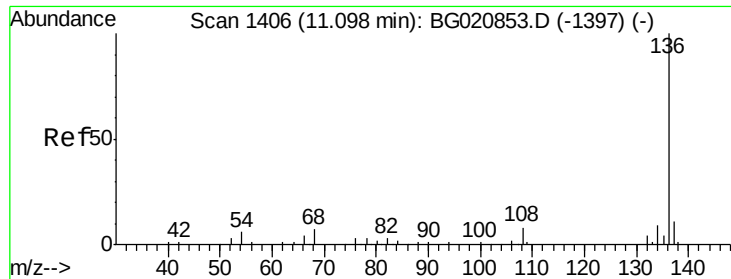
Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



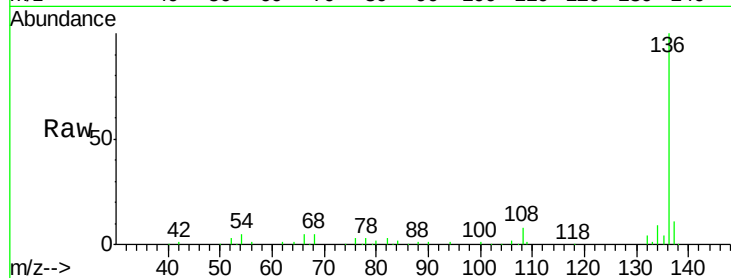
Time-->



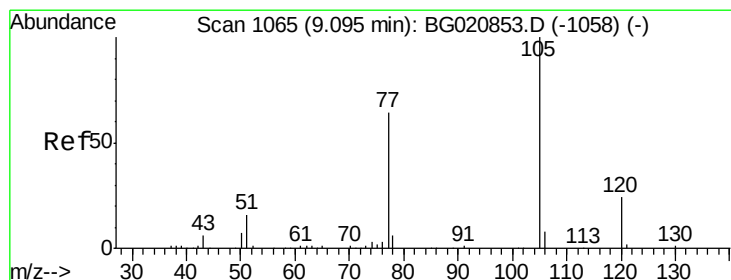
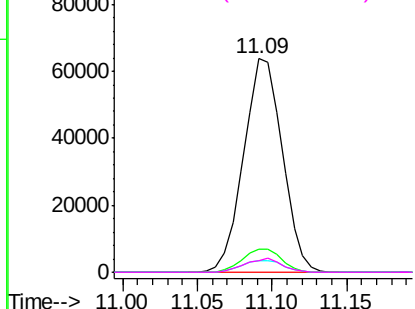
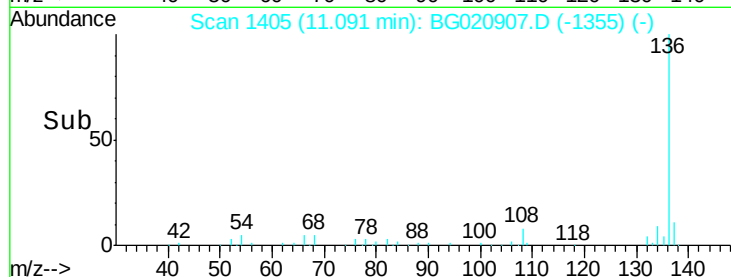
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG020907.D
Acq: 15 Feb 2016 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	114561
Ion	Ratio	Lower Upper
136	100	
137	11.0	8.8 13.2
54	5.4	5.0 7.4
68	5.5	5.2 7.8

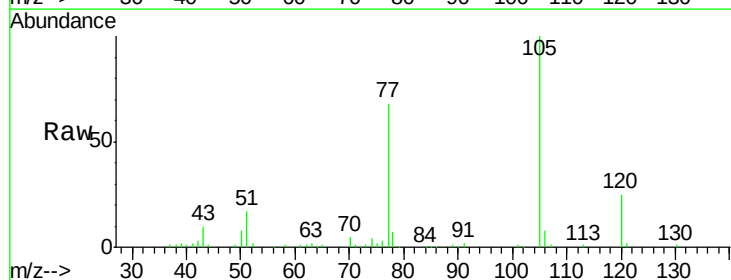


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

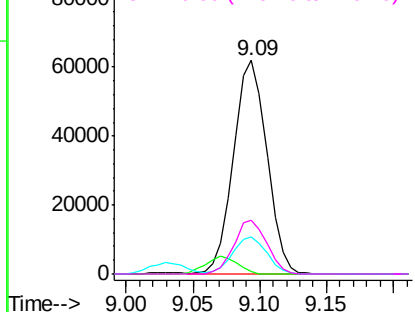
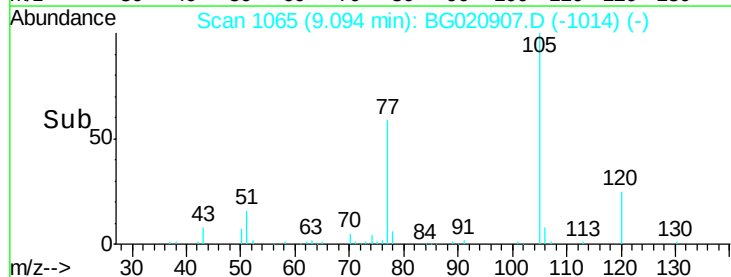


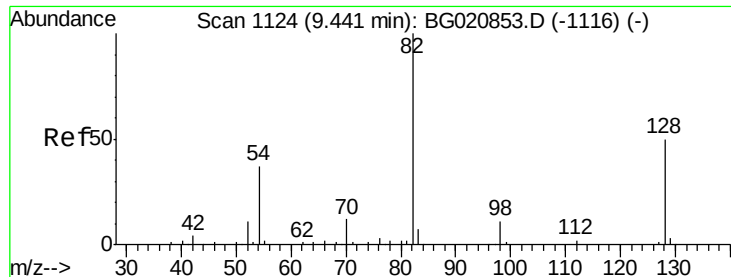
#22
Acetophenone
Concen: 39.02 ng
RT: 9.09 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG020907.D
Acq: 15 Feb 2016 16:58

Tgt Ion:105	Resp:	107747
Ion	Ratio	Lower Upper
105	100	
71	1.0	1.4 2.0#
51	17.4	13.7 20.5
120	25.0	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

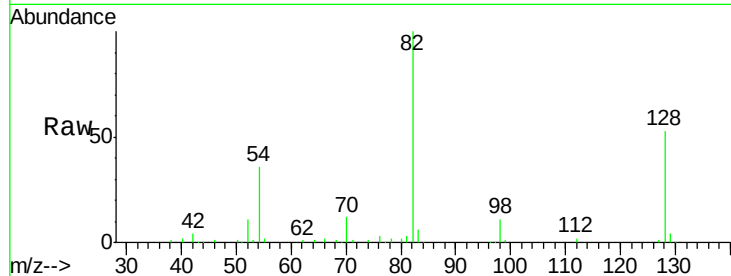




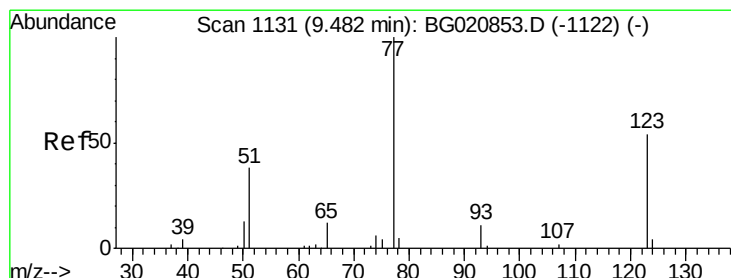
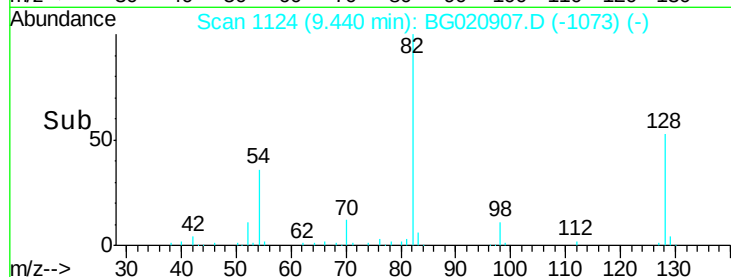
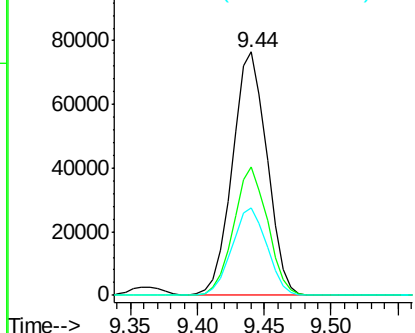
#23
Nitrobenzene-d5
Concen: 79.03 ng
RT: 9.44 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BG020907.D
Acq: 15 Feb 2016 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 82 Resp: 137702
Ion Ratio Lower Upper
82 100
128 52.6 40.1 60.1
54 36.0 29.5 44.3

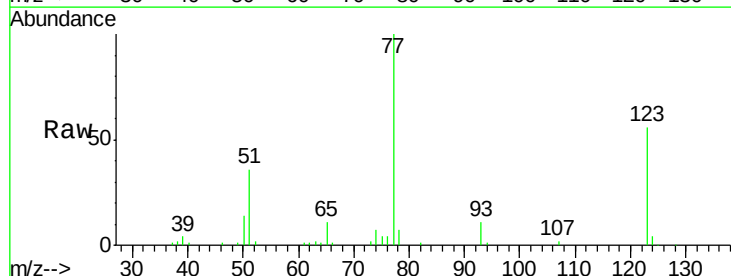


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

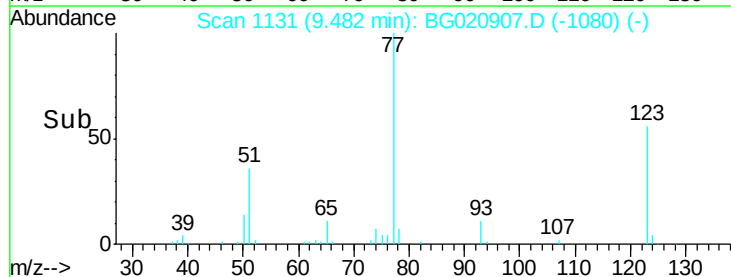
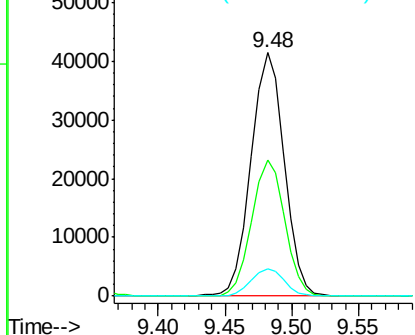


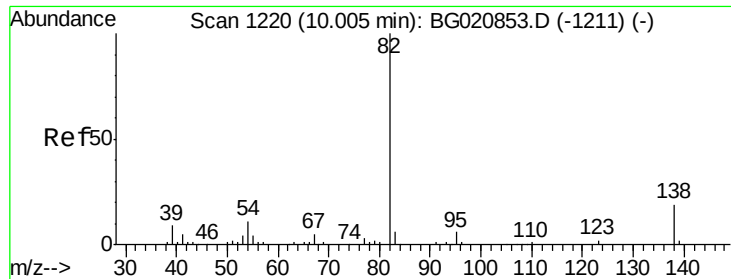
#24
Nitrobenzene
Concen: 39.22 ng
RT: 9.48 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BG020907.D
Acq: 15 Feb 2016 16:58

Tgt Ion: 77 Resp: 71225
Ion Ratio Lower Upper
77 100
123 55.8 43.2 64.8
65 11.0 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: 38.33 ng

RT: 10.00 min Scan# 1220

Delta R.T. -0.00 min

Lab File: BG020907.D

Acq: 15 Feb 2016 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

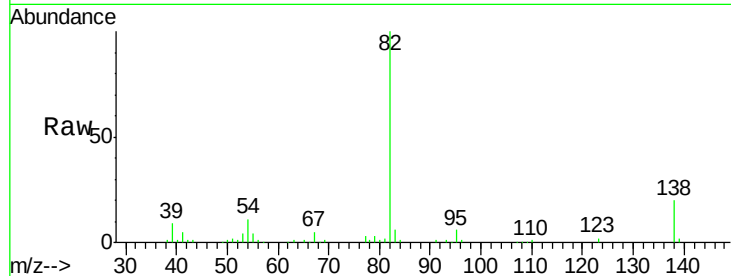
Tot Ion: 82 Resp: 140765

Ion Ratio Lower Upper

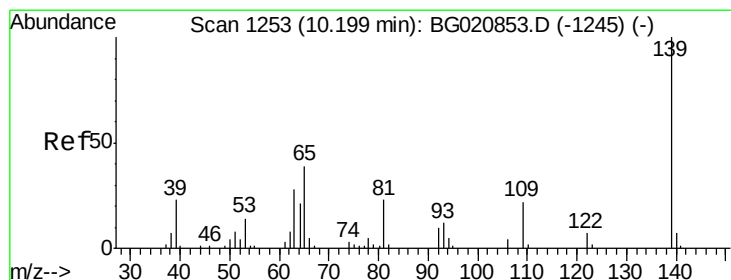
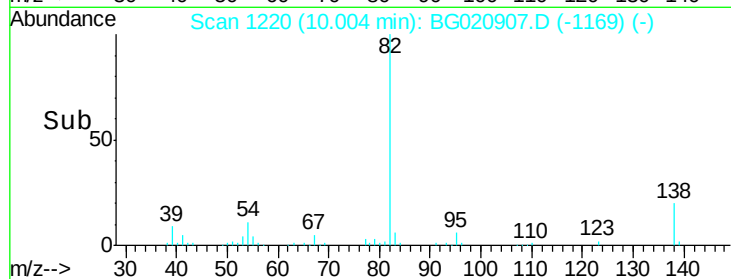
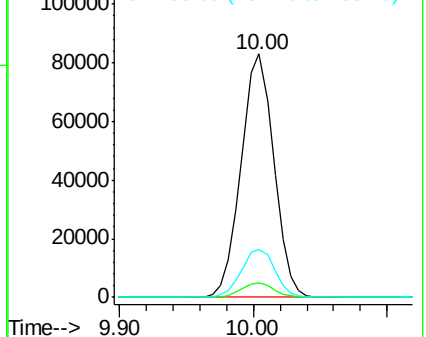
82 100

95 5.9 4.8 7.2

138 19.8 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: 41.31 ng

RT: 10.20 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BG020907.D

Acq: 15 Feb 2016 16:58

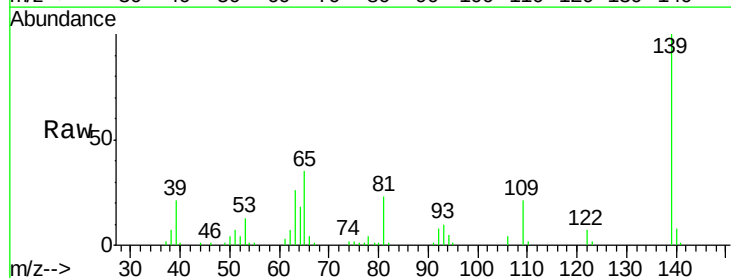
Tgt Ion: 139 Resp: 39488

Ion Ratio Lower Upper

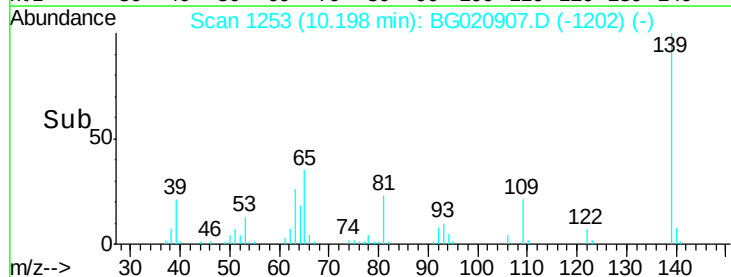
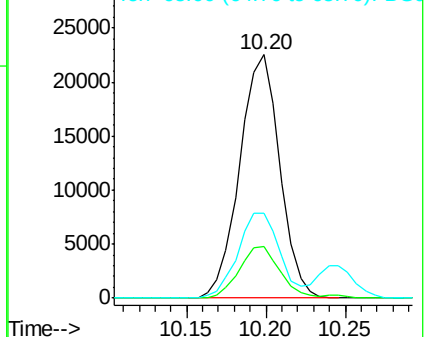
139 100

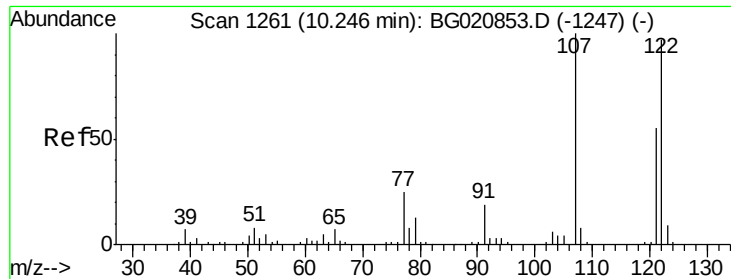
109 21.0 17.6 26.4

65 34.7 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

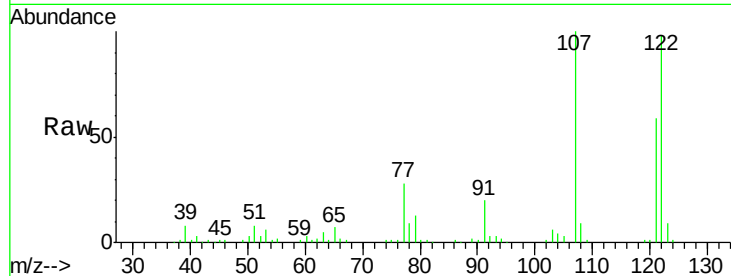




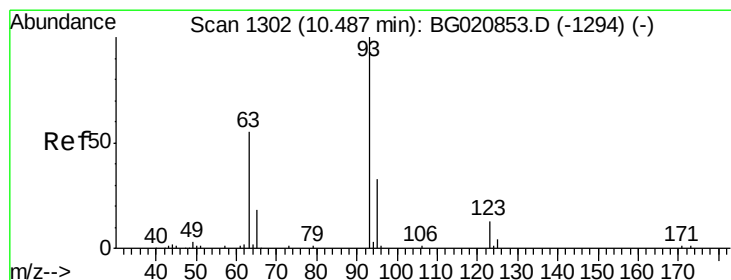
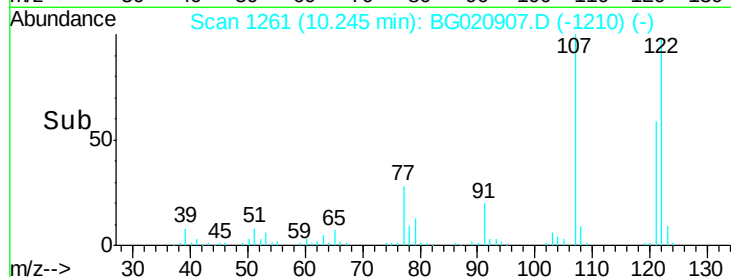
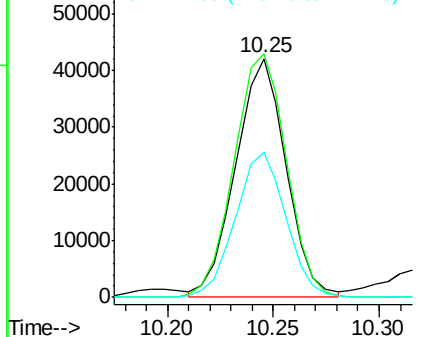
#27
 2,4-Dimethylphenol
 Concen: 37.93 ng
 RT: 10.25 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BG020907.D
 Acq: 15 Feb 2016 16:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:122 Resp: 69475
 Ion Ratio Lower Upper
 122 100
 107 102.0 82.6 124.0
 121 60.6 45.6 68.4

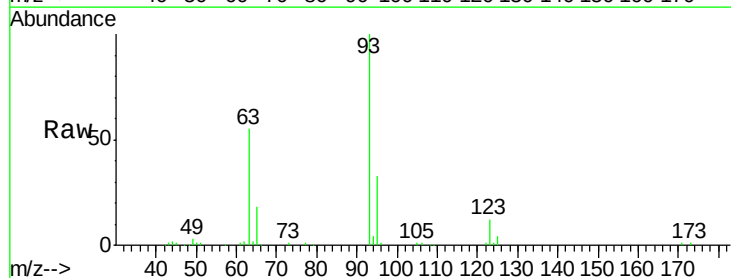


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

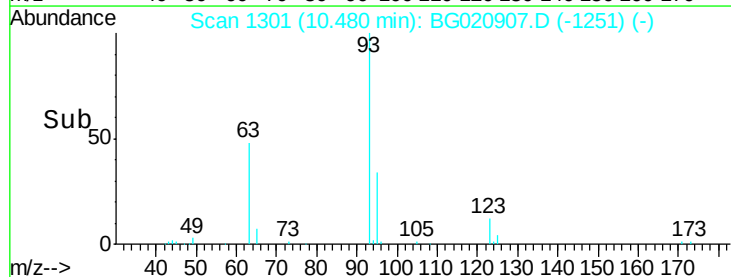
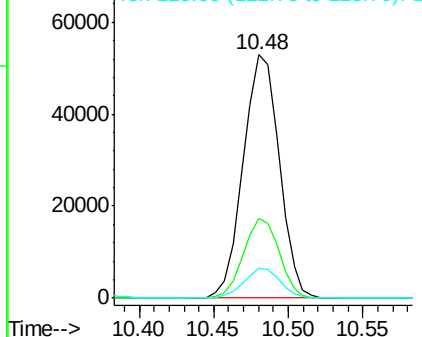


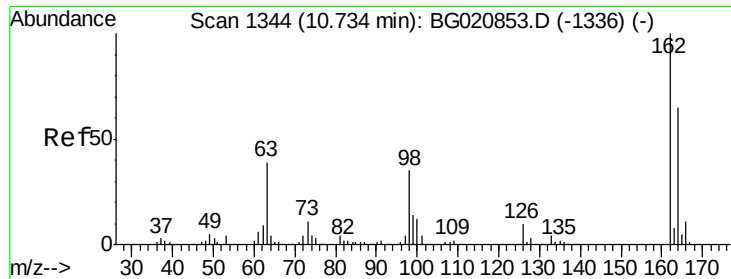
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.01 ng
 RT: 10.48 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BG020907.D
 Acq: 15 Feb 2016 16:58

Tgt Ion: 93 Resp: 88296
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.2 39.2
 123 12.2 10.0 15.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

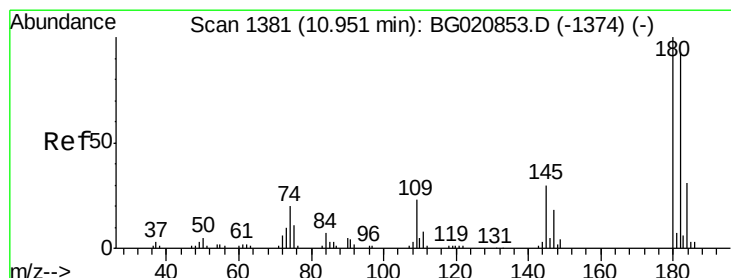
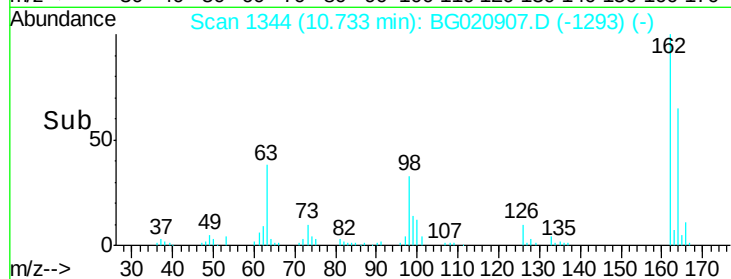
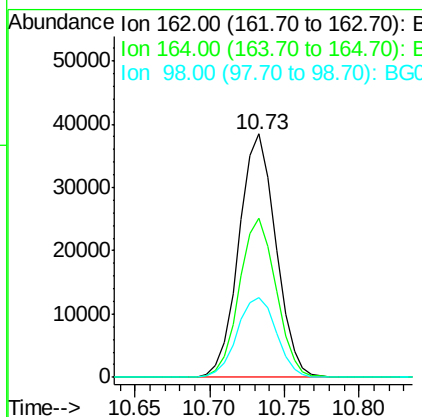
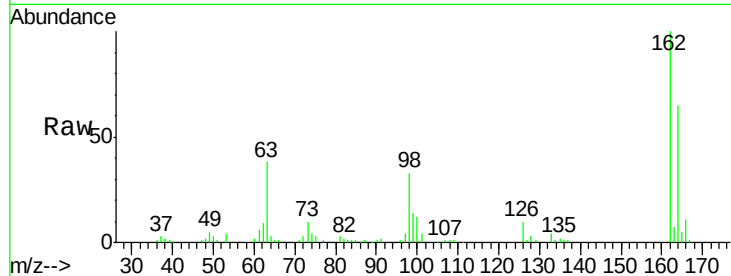




#29
 2,4-Dichlorophenol
 Concen: 40.23 ng
 RT: 10.73 min Scan# 1344
 Delta R.T. -0.00 min
 Lab File: BG020907.D
 Acq: 15 Feb 2016 16:58

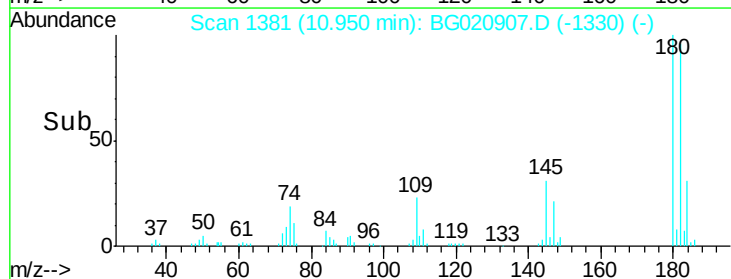
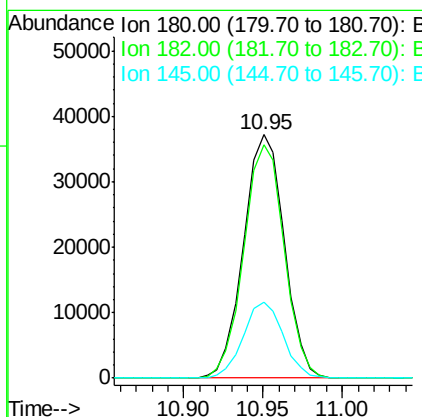
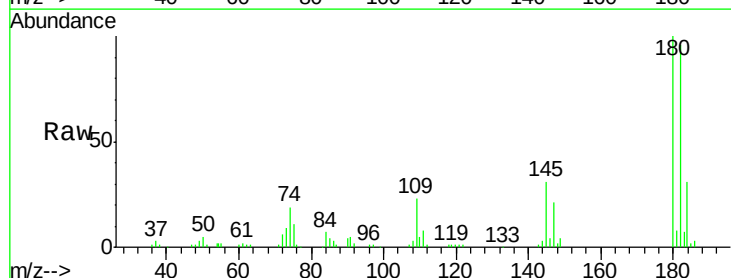
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

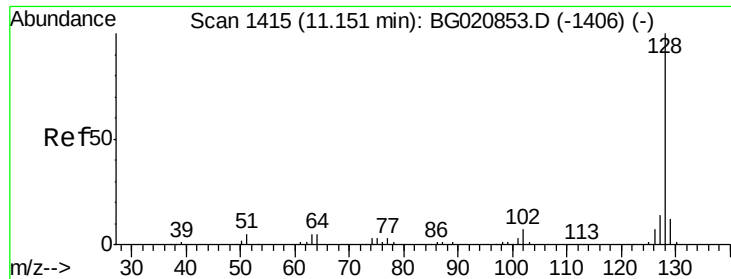
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.5	84.5
98	32.8	14.9	54.9



#30
 1,2,4-Trichlorobenzene
 Concen: 40.12 ng
 RT: 10.95 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: BG020907.D
 Acq: 15 Feb 2016 16:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	74.1	111.1
145	31.1	24.1	36.1

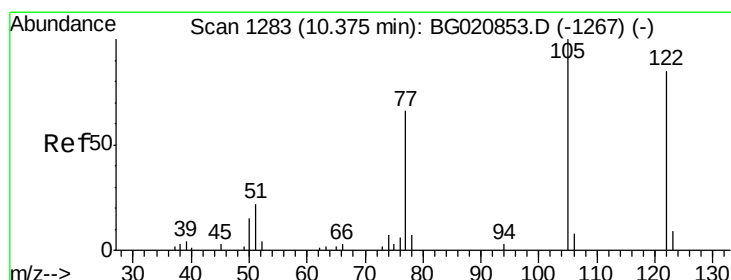
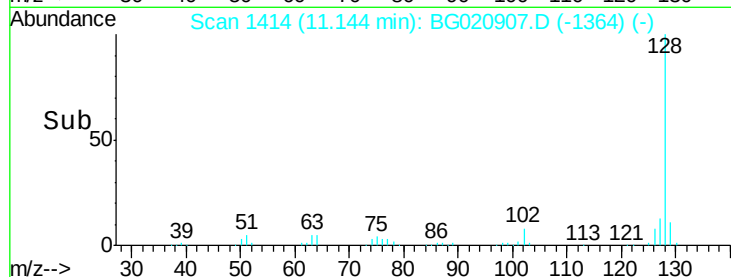
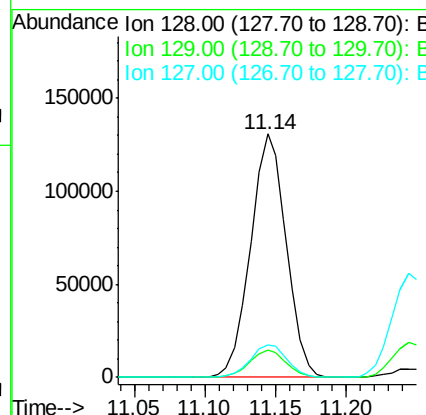
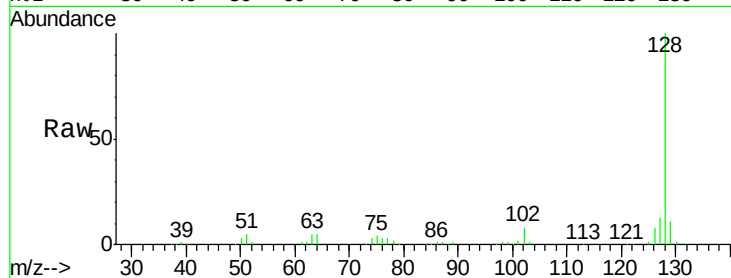




#31
Naphthalene
Concen: 39.04 ng
RT: 11.14 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BG020907.D
Acq: 15 Feb 2016 16:58

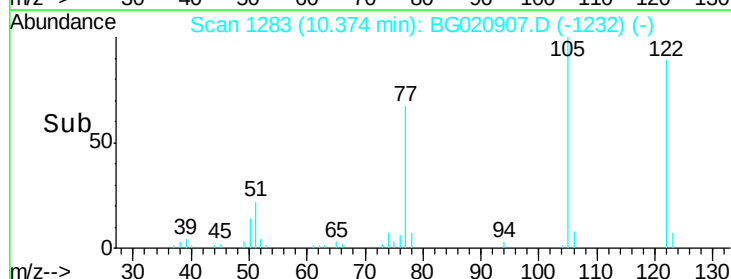
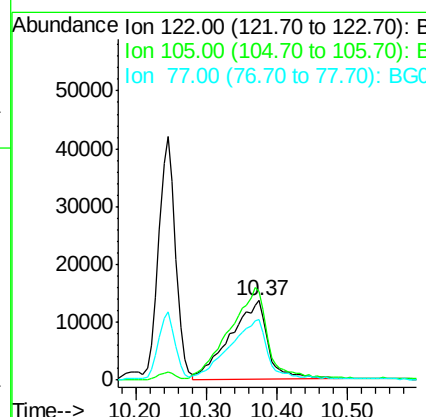
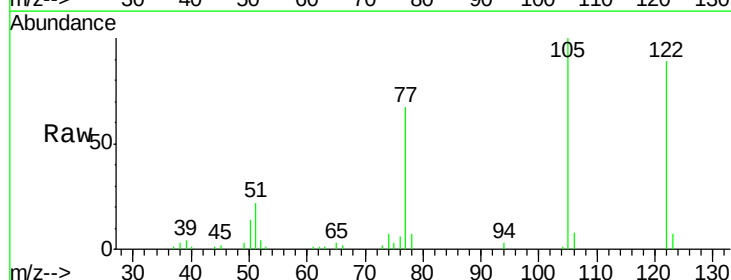
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

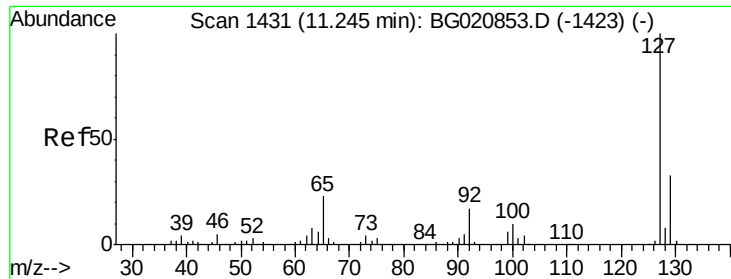
Tot Ion:128 Resp: 231398
Ion Ratio Lower Upper
128 100
129 11.1 9.3 13.9
127 13.4 11.4 17.2



#32
Benzoic acid
Concen: 34.27 ng
RT: 10.37 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG020907.D
Acq: 15 Feb 2016 16:58

Tgt Ion:122 Resp: 50347
Ion Ratio Lower Upper
122 100
105 112.0 94.0 134.0
77 75.5 56.8 96.8

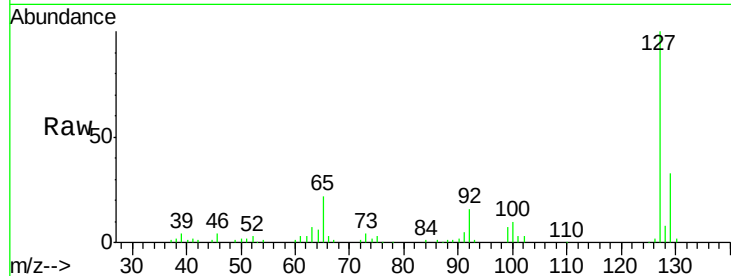




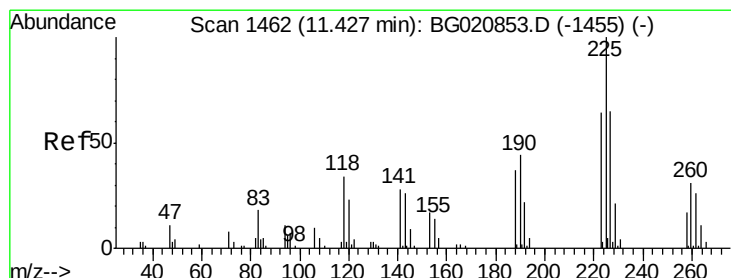
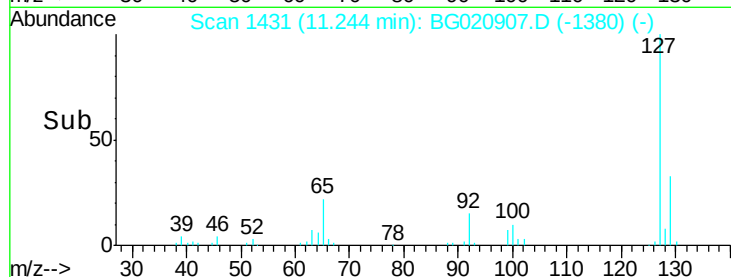
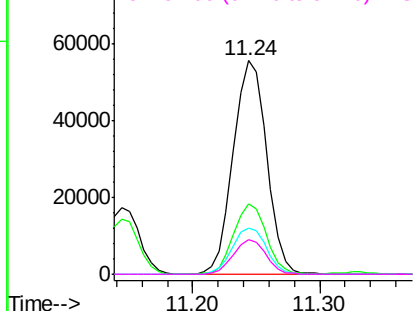
#33
4-Chloroaniline
Concen: 39.96 ng
RT: 11.24 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG020907.D
Acq: 15 Feb 2016 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	101879
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.4
65	21.8	18.6	27.8
92	16.4	13.3	19.9

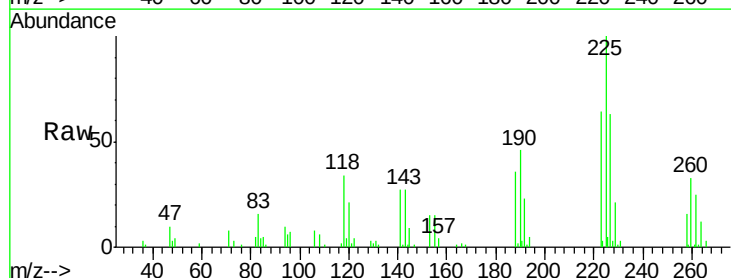


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

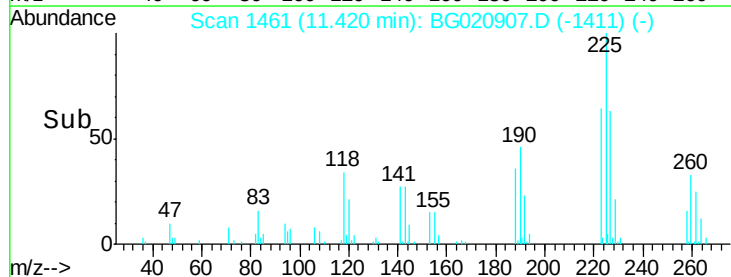
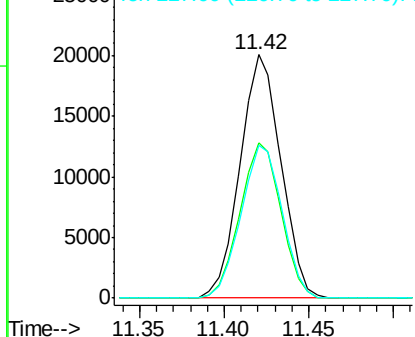


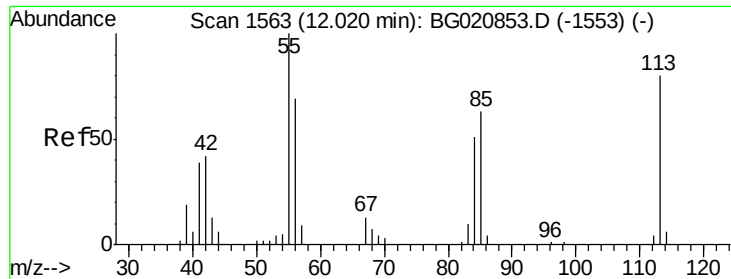
#34
Hexachlorobutadiene
Concen: 40.06 ng
RT: 11.42 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BG020907.D
Acq: 15 Feb 2016 16:58

Tgt Ion:	225	Resp:	33760
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.0	76.6
227	62.6	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: 38.88 ng

RT: 12.02 min Scan# 1563

Delta R.T. -0.00 min

Lab File: BG020907.D

Acq: 15 Feb 2016 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

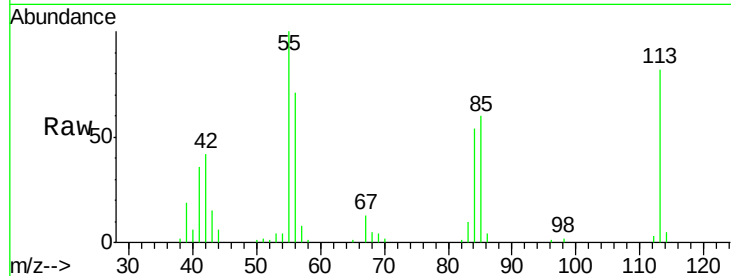
Tot Ion:113 Resp: 24457

Ion Ratio Lower Upper

113 100

55 121.8 104.4 144.4

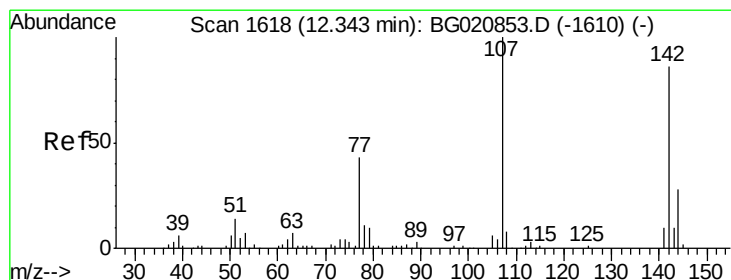
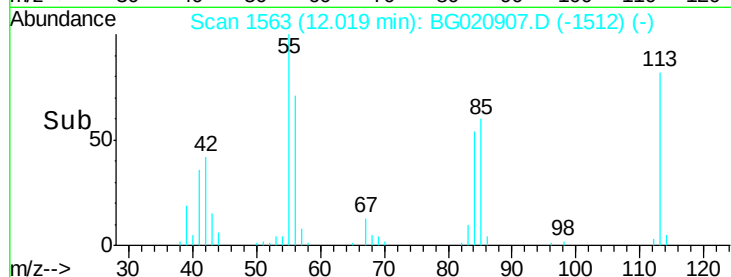
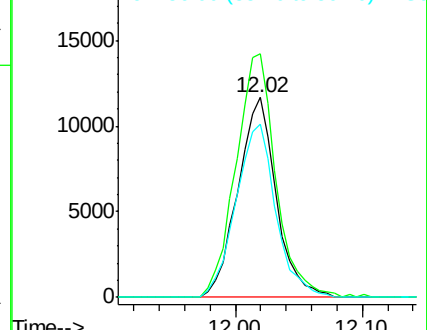
56 86.5 65.4 105.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.49 ng

RT: 12.35 min Scan# 1619

Delta R.T. 0.01 min

Lab File: BG020907.D

Acq: 15 Feb 2016 16:58

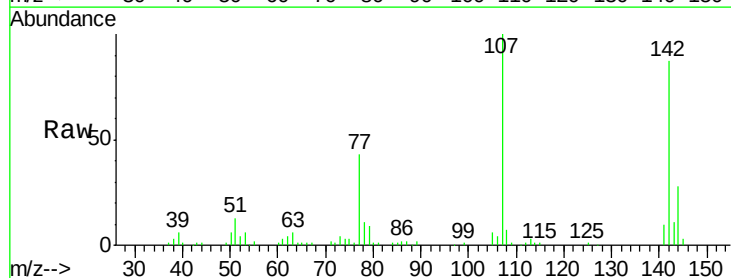
Tgt Ion:107 Resp: 74278

Ion Ratio Lower Upper

107 100

144 27.8 22.4 33.6

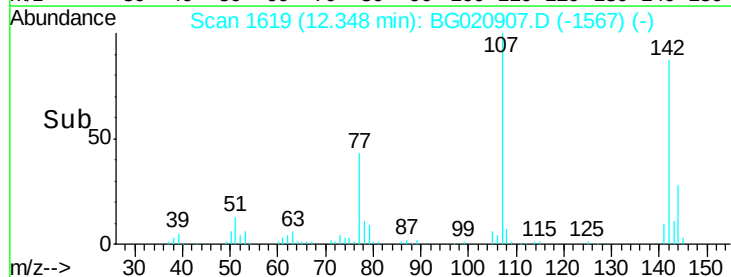
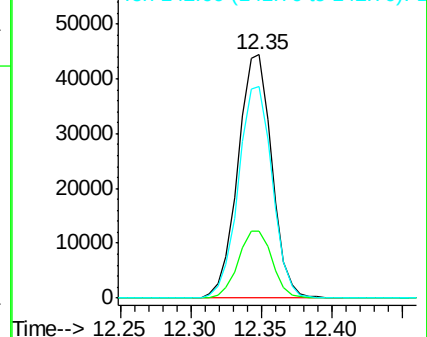
142 86.8 68.6 103.0

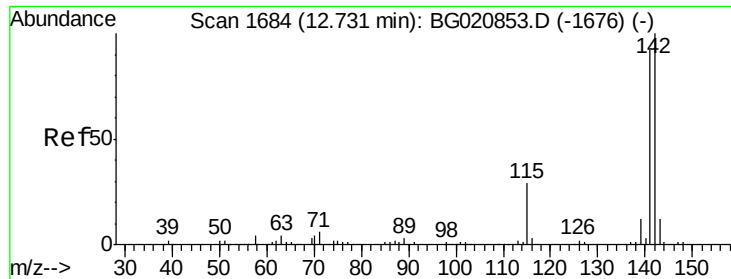


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

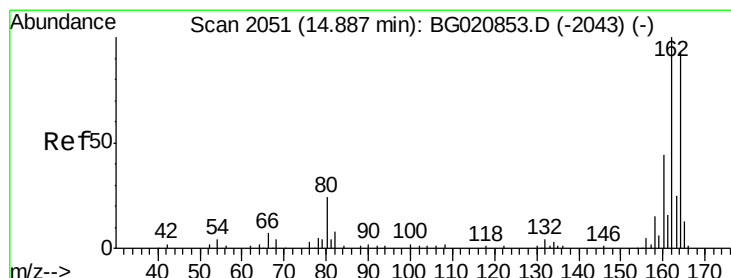
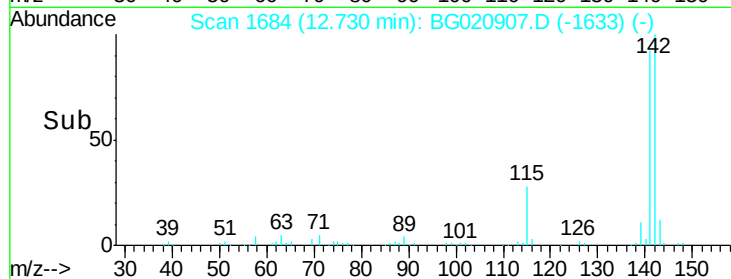
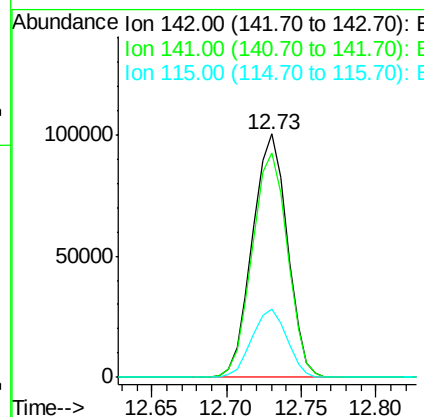
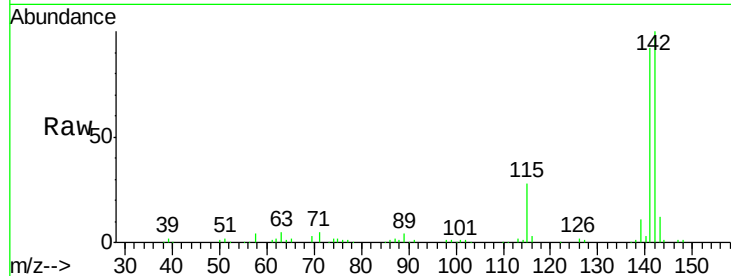




#37
 2-Methylnaphthalene
 Concen: 39.02 ng
 RT: 12.73 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG020907.D
 Acq: 15 Feb 2016 16:58

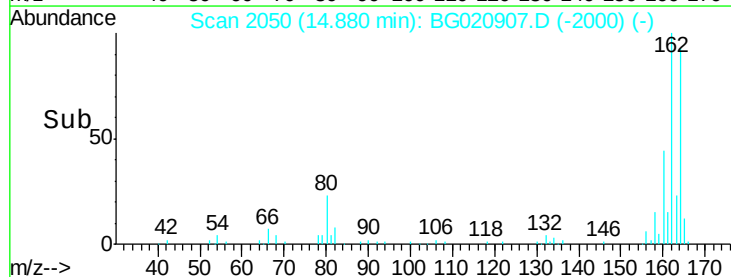
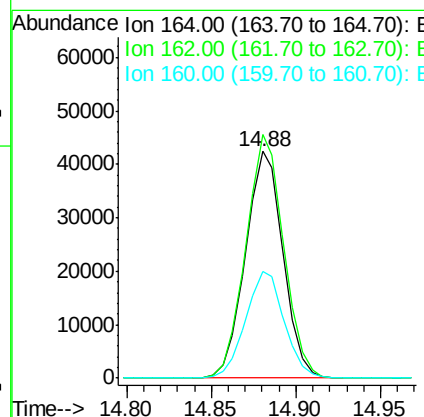
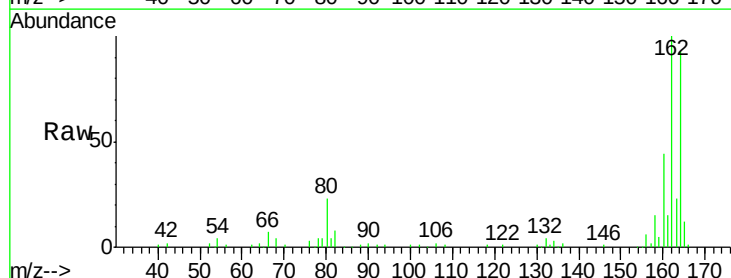
Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040EC

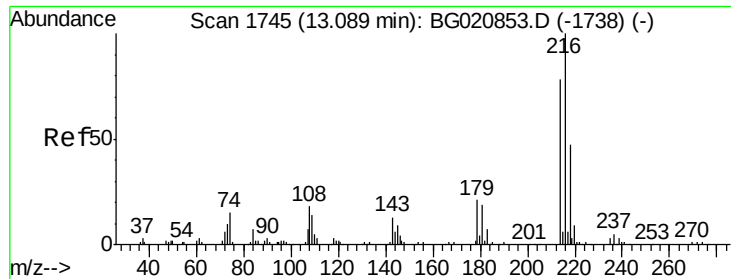
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.4	110.2
115	27.9	23.0	34.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.88 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BG020907.D
 Acq: 15 Feb 2016 16:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.4	85.7	128.5
160	46.9	37.4	56.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.86 ng

RT: 13.09 min Scan# 1745

Delta R.T. -0.00 min

Lab File: BG020907.D

Acq: 15 Feb 2016 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 76506

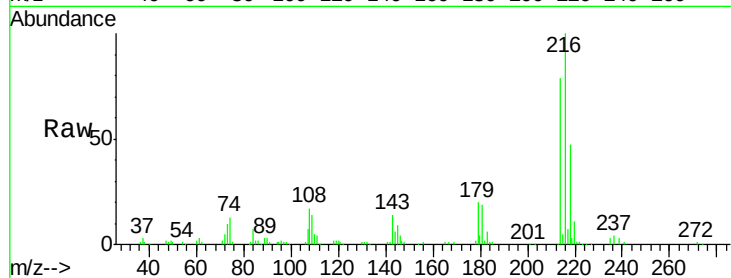
Ion Ratio Lower Upper

216 100

214 79.4 61.9 92.9

179 20.4 16.5 24.7

108 18.3 15.1 22.7

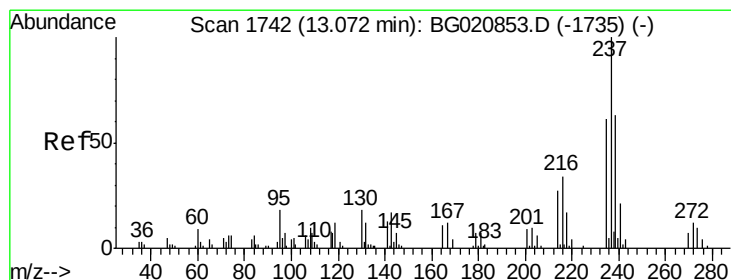
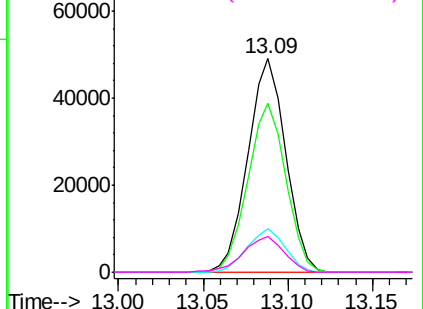
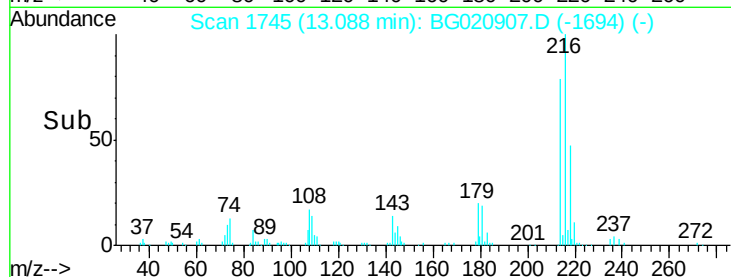


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.69 ng

RT: 13.06 min Scan# 1741

Delta R.T. -0.01 min

Lab File: BG020907.D

Acq: 15 Feb 2016 16:58

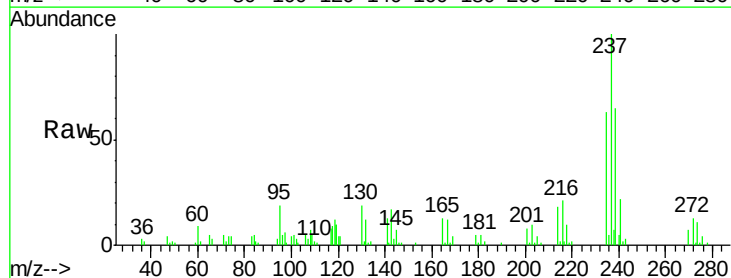
Tgt Ion:237 Resp: 32674

Ion Ratio Lower Upper

237 100

235 62.8 40.8 80.8

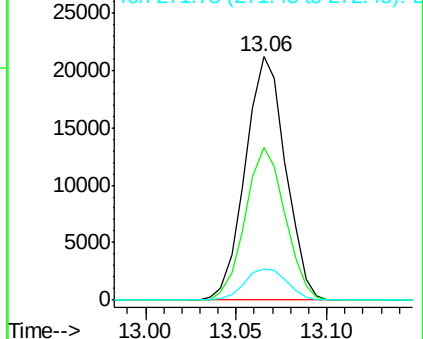
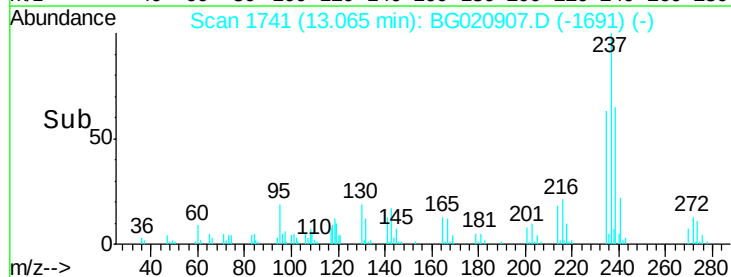
272 12.9 0.0 32.3

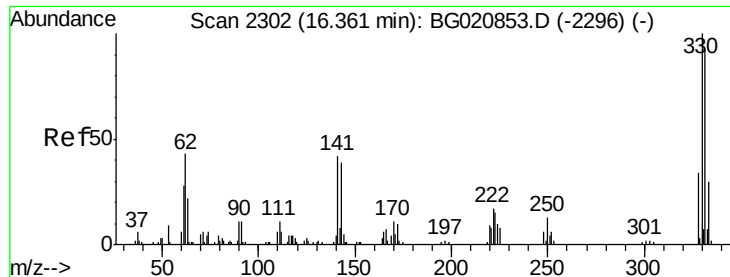


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 82.74 ng

RT: 16.36 min Scan# 2302

Delta R.T. -0.00 min

Lab File: BG020907.D

Acq: 15 Feb 2016 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

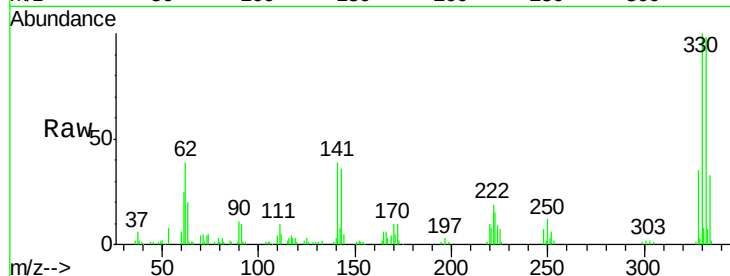
Tot Ion:330 Resp: 53243

Ion Ratio Lower Upper

330 100

332 97.1 76.1 114.1

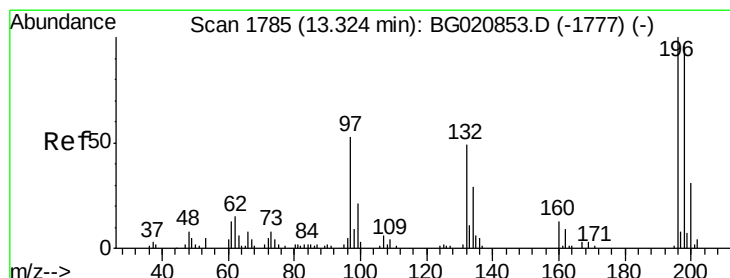
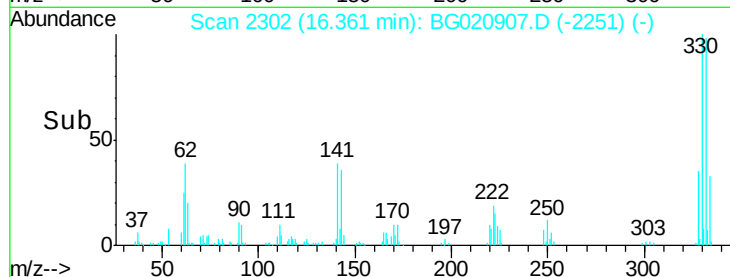
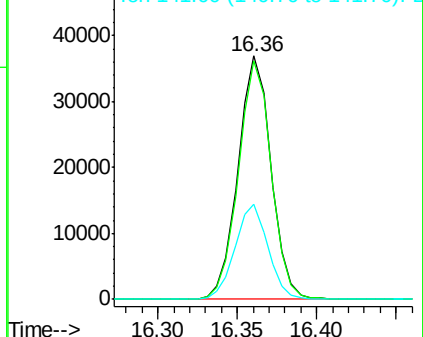
141 38.7 32.0 48.0



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: 40.23 ng

RT: 13.32 min Scan# 1785

Delta R.T. -0.00 min

Lab File: BG020907.D

Acq: 15 Feb 2016 16:58

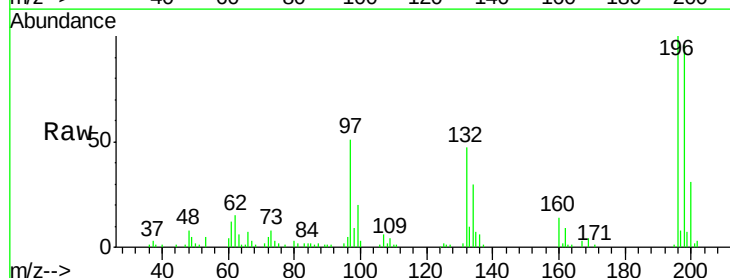
Tgt Ion:196 Resp: 51869

Ion Ratio Lower Upper

196 100

198 95.8 77.1 115.7

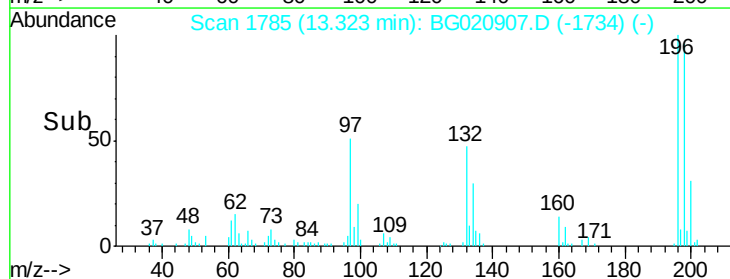
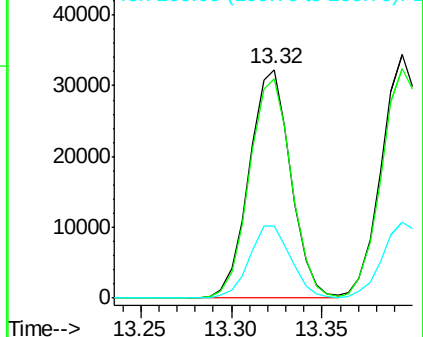
200 31.3 24.7 37.1

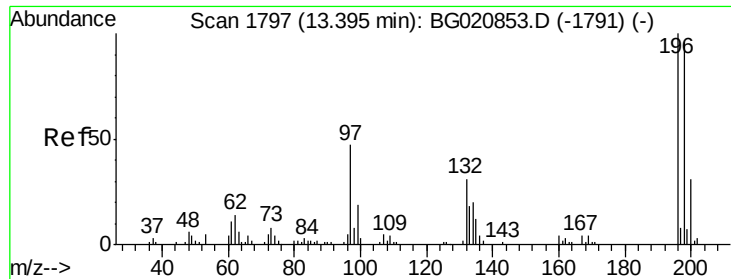


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

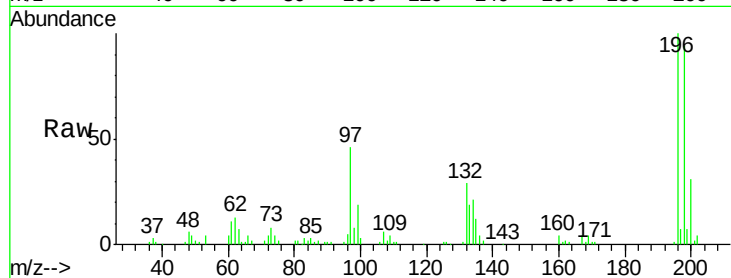




#43
 2,4,5-Trichlorophenol
 Concen: 39.74 ng
 RT: 13.39 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: BG020907.D
 Acq: 15 Feb 2016 16:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
196	100			
198	94.1	76.4	114.6	
97	45.7	37.4	56.0	
132	29.0	24.7	37.1	



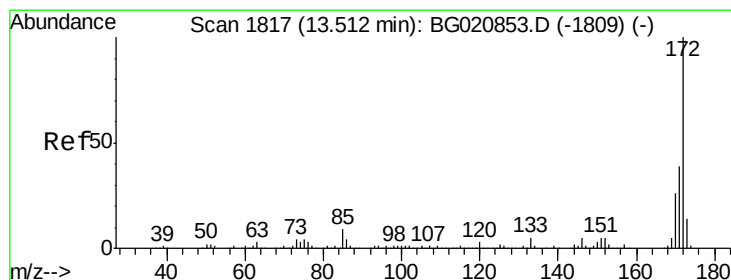
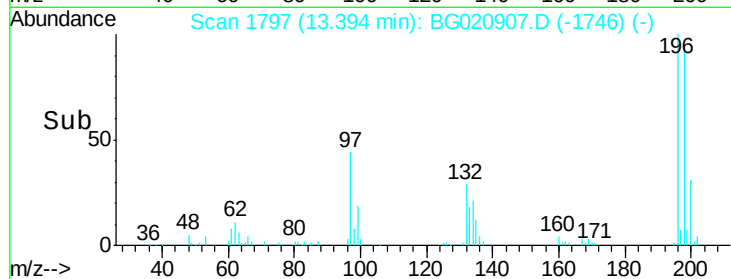
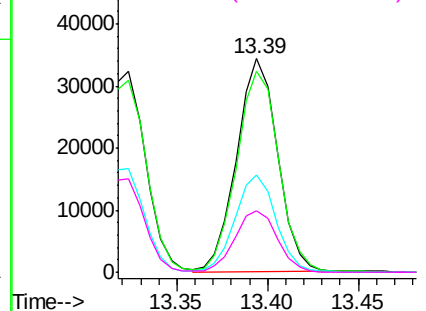
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

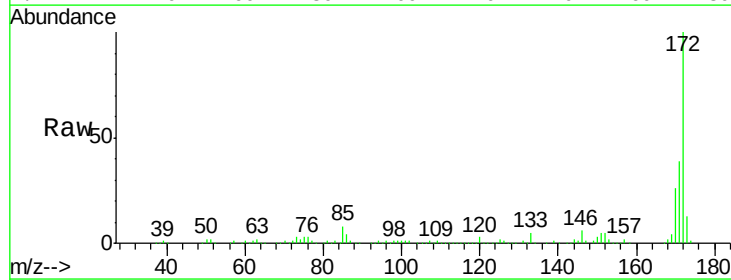
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.59 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG020907.D
 Acq: 15 Feb 2016 16:58

Tgt Ion	Ion	Ratio	Lower	Upper
172	100			
171	39.1	31.2	46.8	
170	25.8	20.6	30.8	

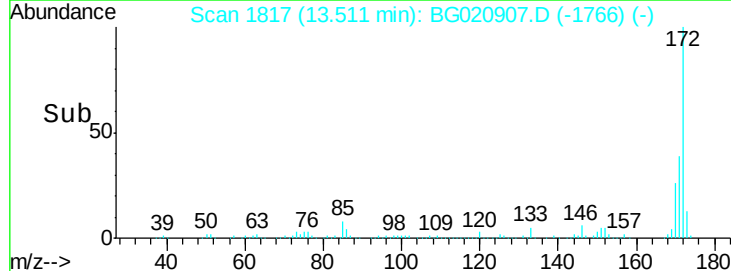
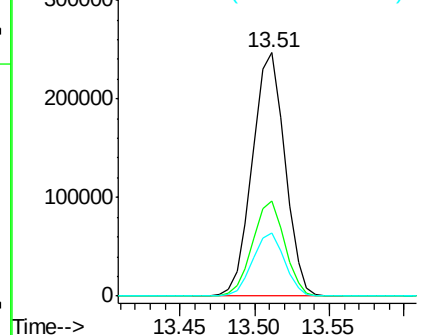


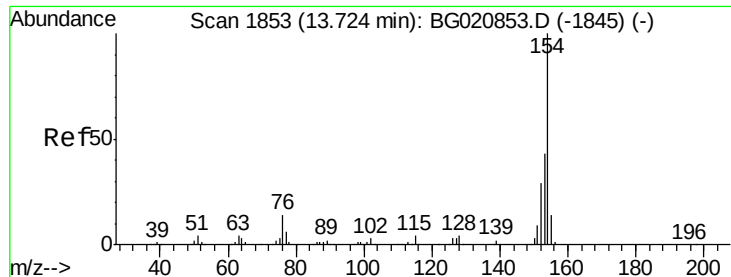
Abundance

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: 39.63 ng

RT: 13.72 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BG020907.D

Acq: 15 Feb 2016 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

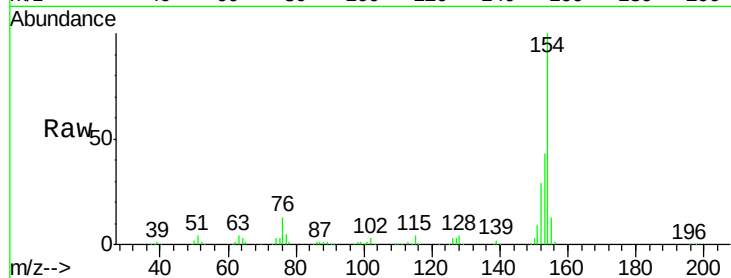
Tot Ion:154 Resp: 228745

Ion Ratio Lower Upper

154 100

153 43.3 22.5 62.5

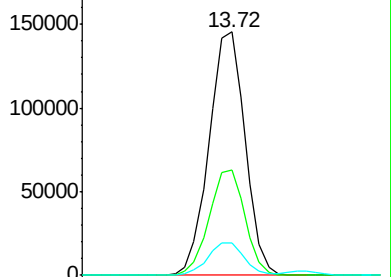
76 13.3 0.0 33.8



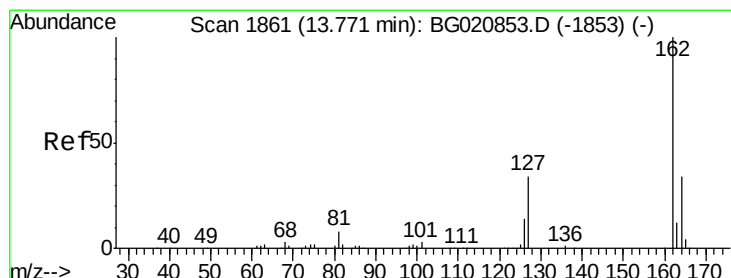
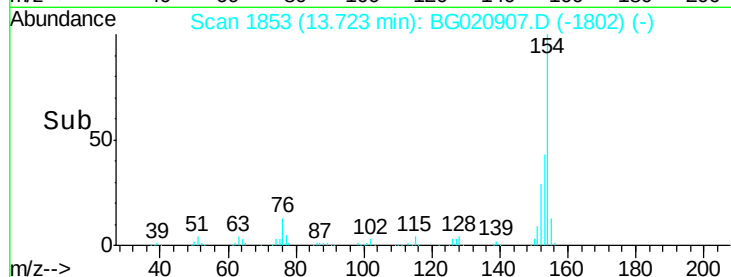
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



Time-->



#46

2-Chloronaphthalene

Concen: 39.77 ng

RT: 13.77 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BG020907.D

Acq: 15 Feb 2016 16:58

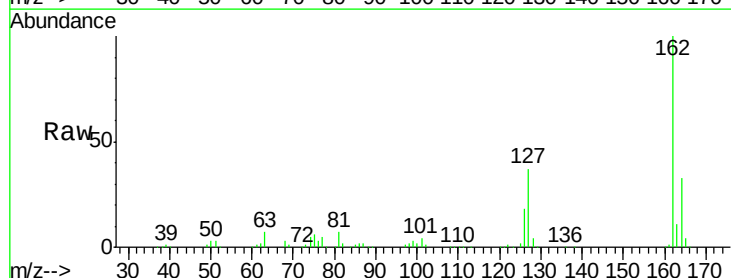
Tgt Ion:162 Resp: 164340

Ion Ratio Lower Upper

162 100

127 37.2 30.6 45.8

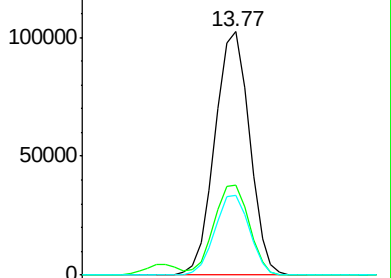
164 33.0 26.8 40.2



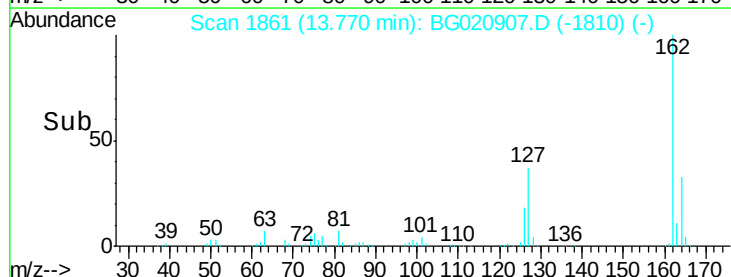
Abundance Ion 162.00 (161.70 to 162.70): E

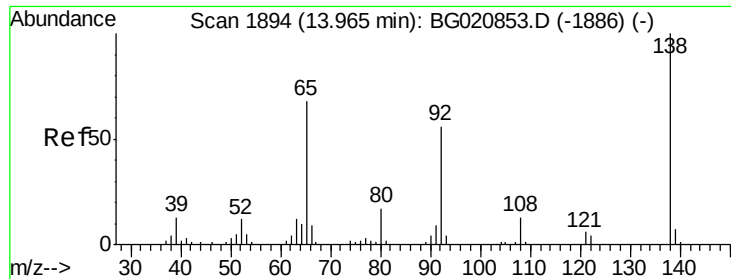
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->

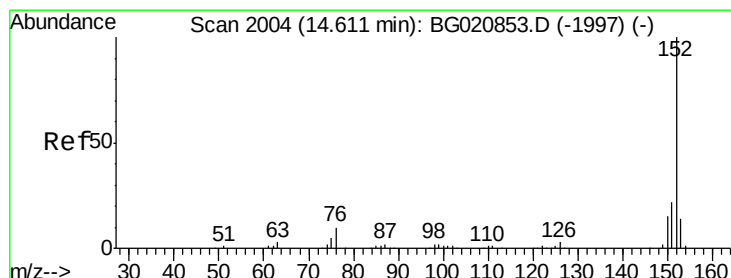
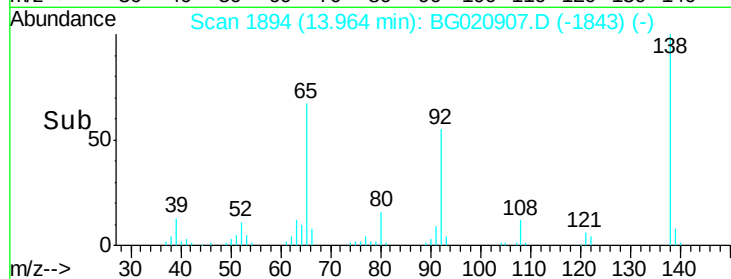
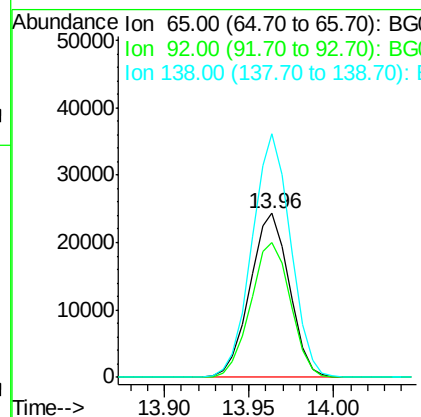
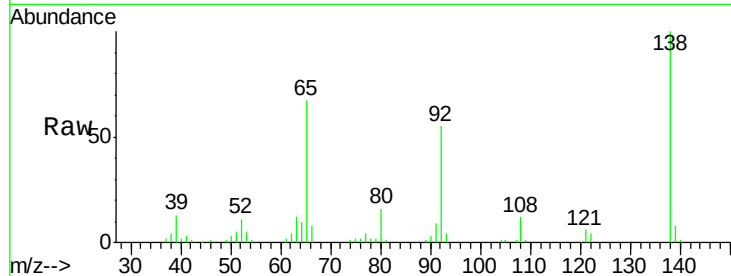




#47
 2-Nitroaniline
 Concen: 39.70 ng
 RT: 13.96 min Scan# 1894
 Delta R.T. -0.00 min
 Lab File: BG020907.D
 Acq: 15 Feb 2016 16:58

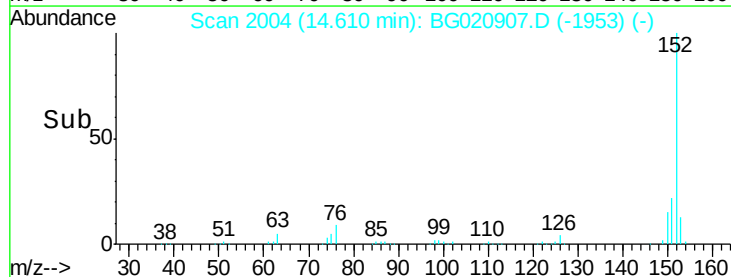
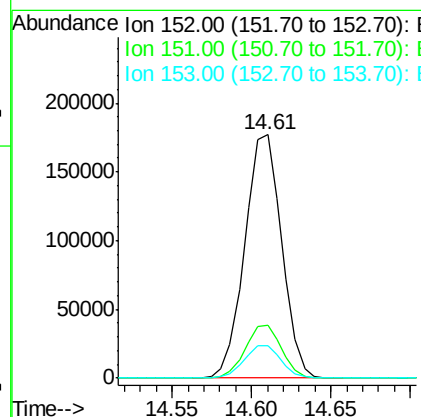
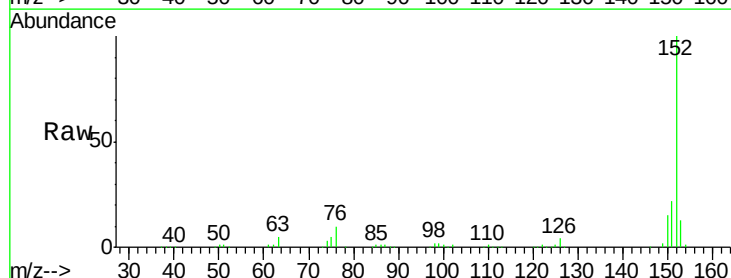
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

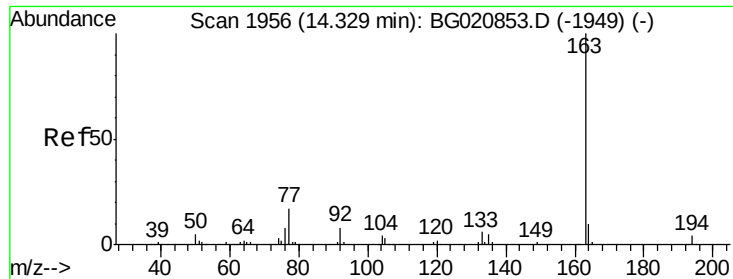
Tot Ion:	65	Resp:	39297
Ion	Ratio	Lower	Upper
65	100		
92	81.9	65.8	98.8
138	148.6	117.1	175.7



#48
 Acenaphthylene
 Concen: 39.77 ng
 RT: 14.61 min Scan# 2004
 Delta R.T. -0.00 min
 Lab File: BG020907.D
 Acq: 15 Feb 2016 16:58

Tgt Ion:	152	Resp:	285768
Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.5	26.3
153	13.3	10.9	16.3





#49

Dimethylphthalate

Concen: 40.09 ng

RT: 14.33 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG020907.D

Acq: 15 Feb 2016 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

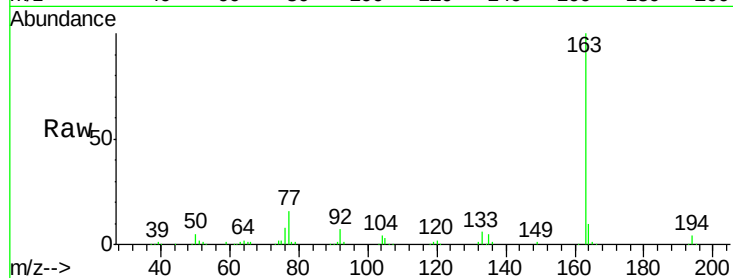
Tot Ion:163 Resp: 205112

Ion Ratio Lower Upper

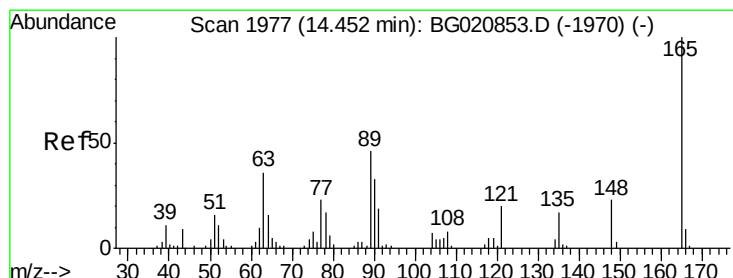
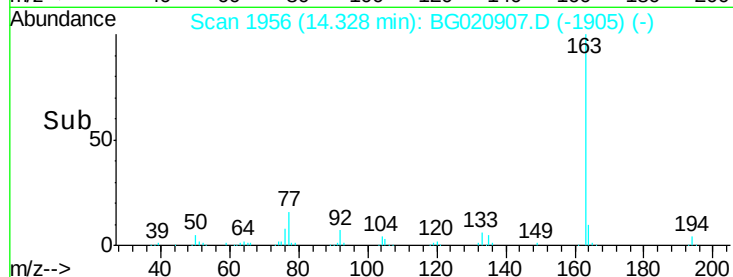
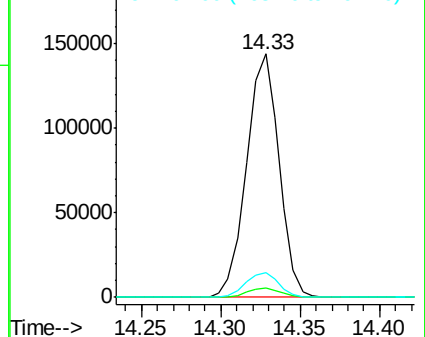
163 100

194 4.0 3.1 4.7

164 10.3 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: 41.11 ng

RT: 14.45 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG020907.D

Acq: 15 Feb 2016 16:58

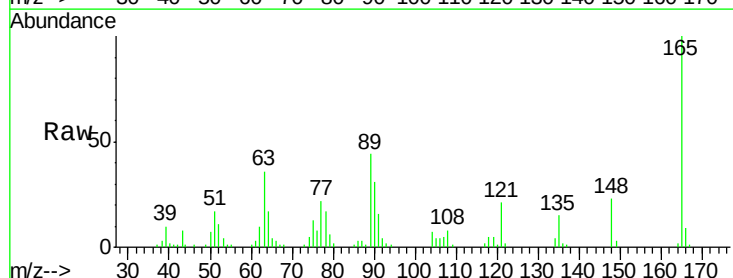
Tgt Ion:165 Resp: 45082

Ion Ratio Lower Upper

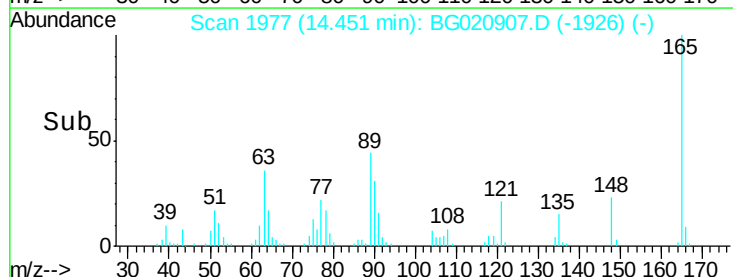
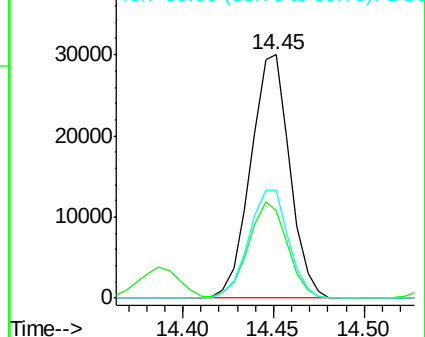
165 100

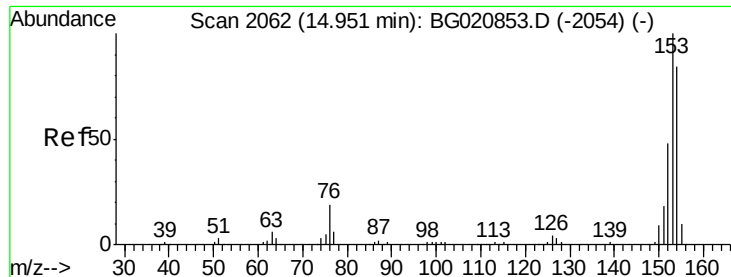
63 36.1 30.3 45.5

89 44.1 36.9 55.3



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





#51

Acenaphthene

Concen: 39.69 ng

RT: 14.94 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG020907.D

Acq: 15 Feb 2016 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

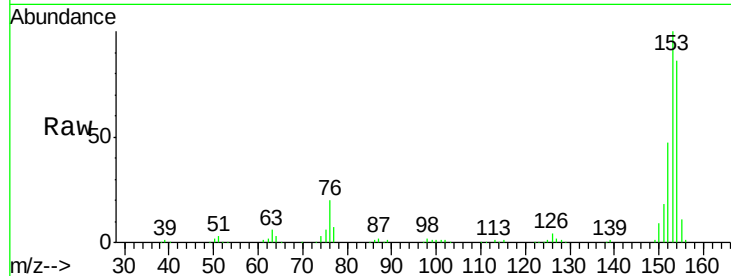
Tot Ion:154 Resp: 172946

Ion Ratio Lower Upper

154 100

153 116.3 95.4 143.0

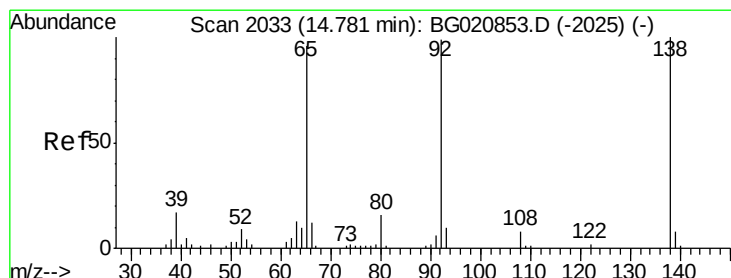
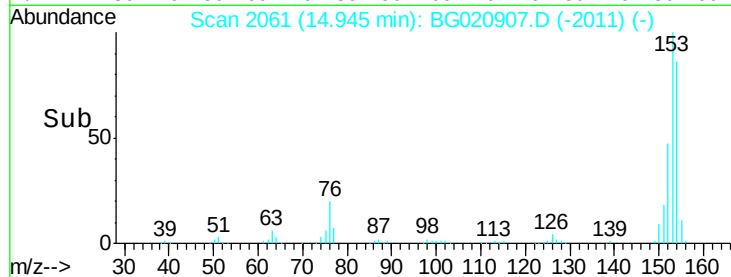
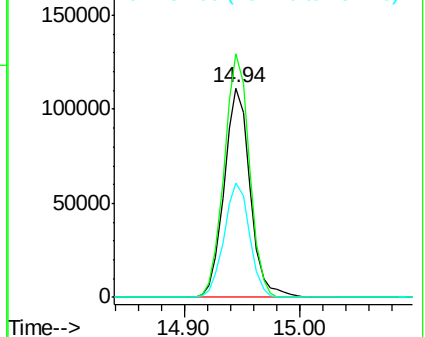
152 54.9 46.1 69.1



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: 40.55 ng

RT: 14.78 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BG020907.D

Acq: 15 Feb 2016 16:58

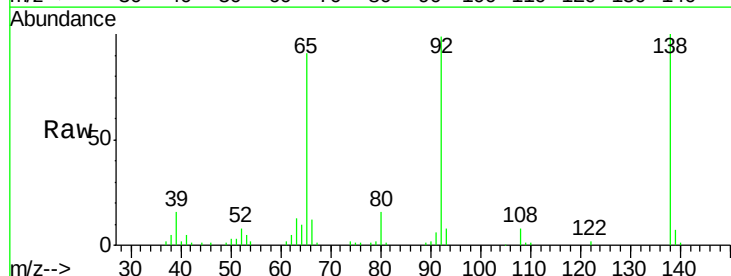
Tgt Ion:138 Resp: 51661

Ion Ratio Lower Upper

138 100

108 8.4 6.2 9.2

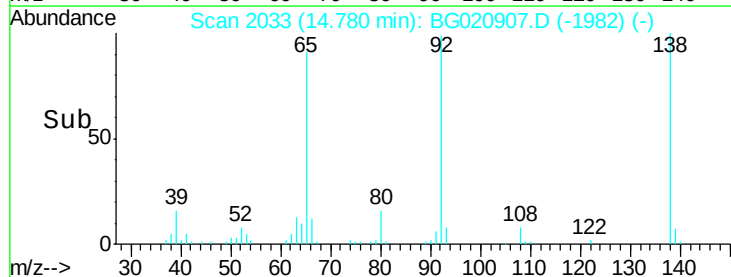
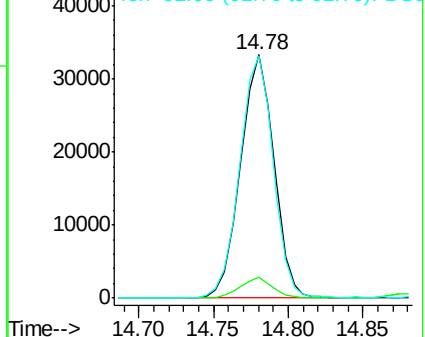
92 99.4 79.5 119.3

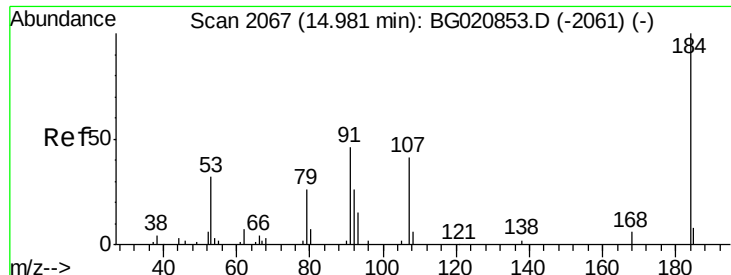


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

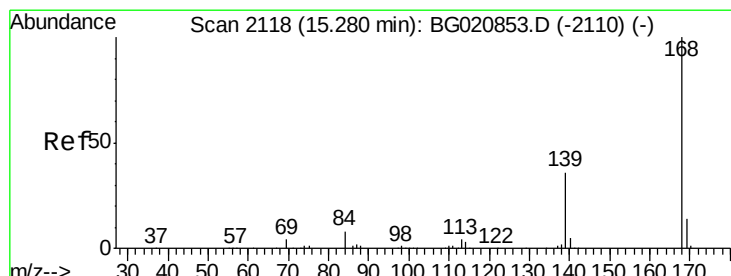
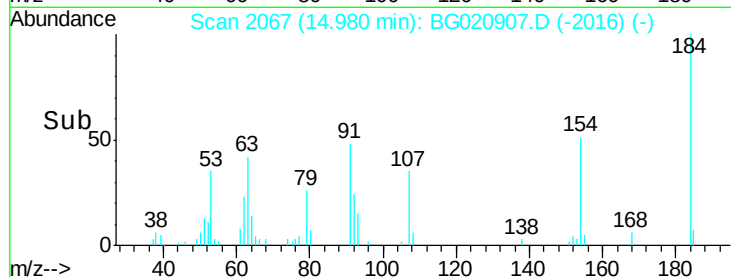
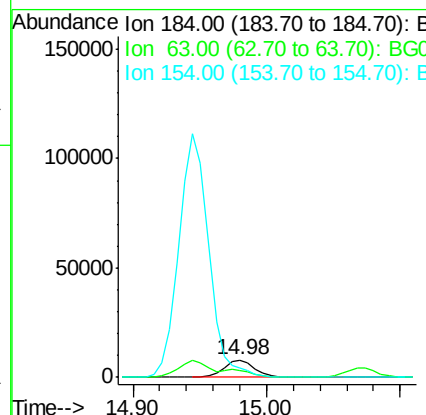
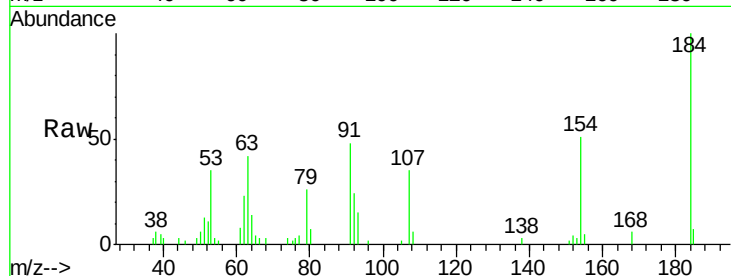




#53
 2,4-Dinitrophenol
 Concen: 33.61 ng
 RT: 14.98 min Scan# 2067
 Delta R.T. 0.00 min
 Lab File: BG020907.D
 Acq: 15 Feb 2016 16:58

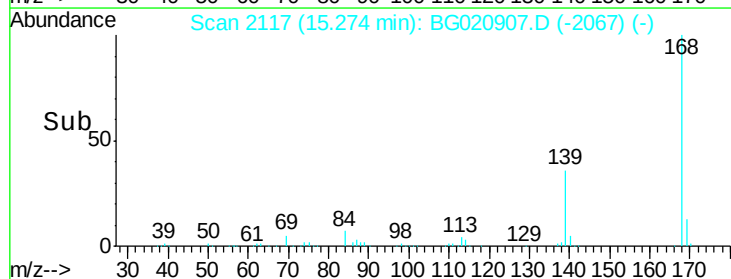
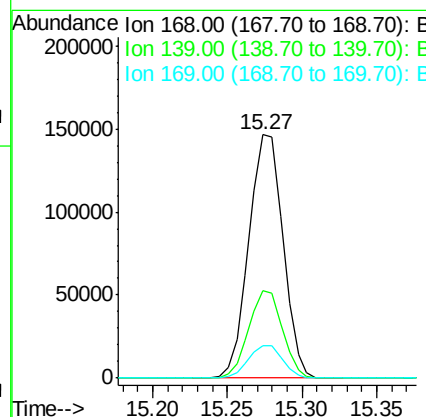
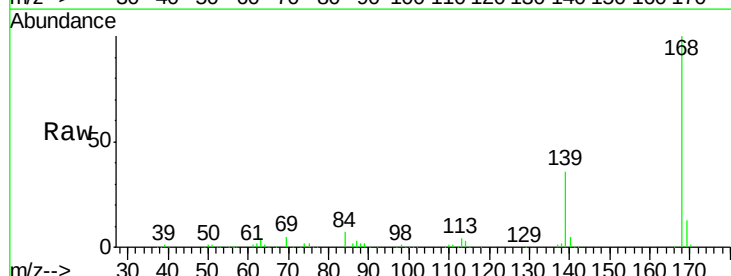
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

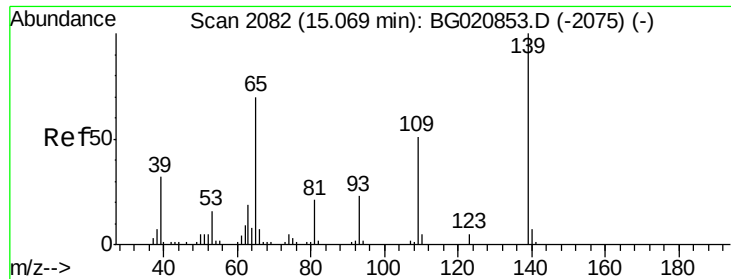
Tot Ion:184 Resp: 13091
 Ion Ratio Lower Upper
 184 100
 63 42.5 39.8 59.6
 154 51.4 48.1 72.1



#54
 Dibenzofuran
 Concen: 40.23 ng
 RT: 15.27 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG020907.D
 Acq: 15 Feb 2016 16:58

Tgt Ion:168 Resp: 231842
 Ion Ratio Lower Upper
 168 100
 139 36.1 28.5 42.7
 169 13.4 11.0 16.4

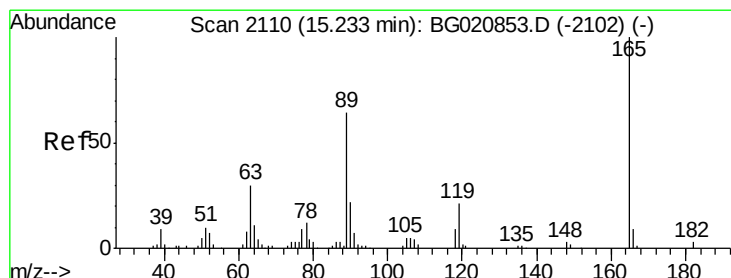
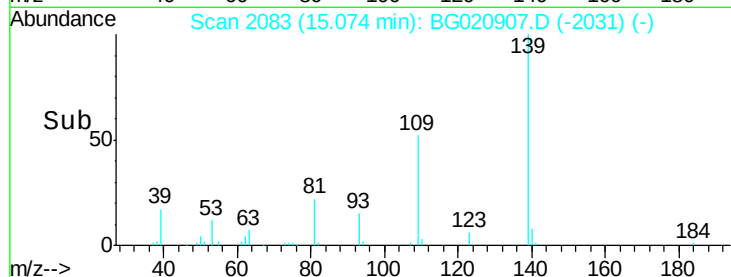
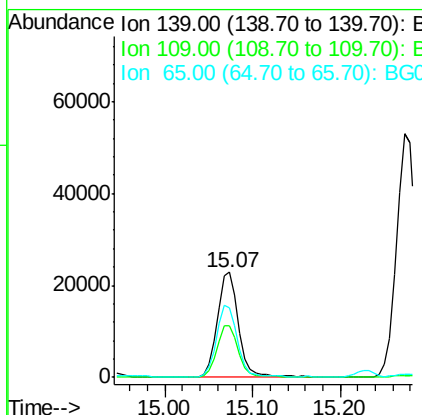
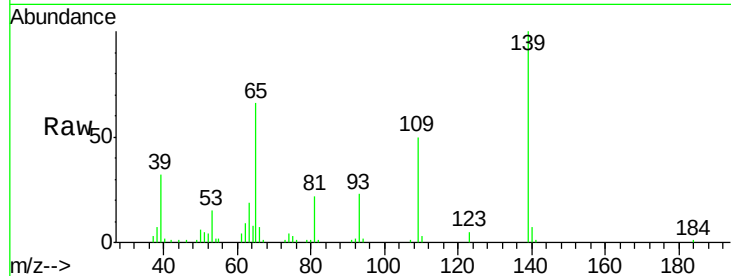




#55
4-Nitrophenol
Concen: 40.33 ng
RT: 15.07 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG020907.D
Acq: 15 Feb 2016 16:58

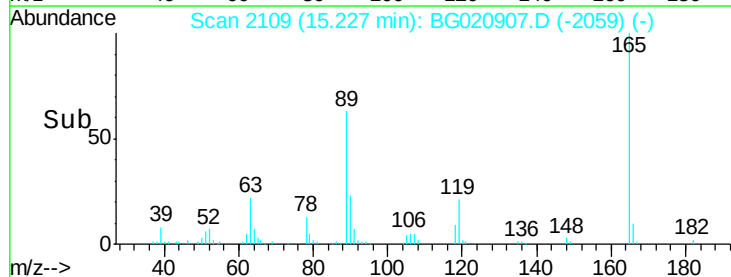
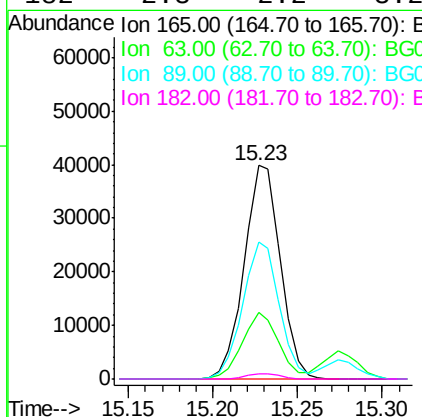
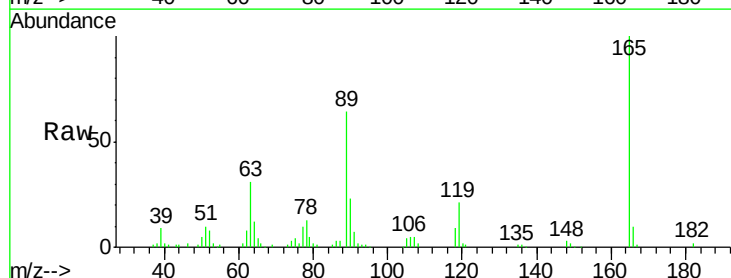
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

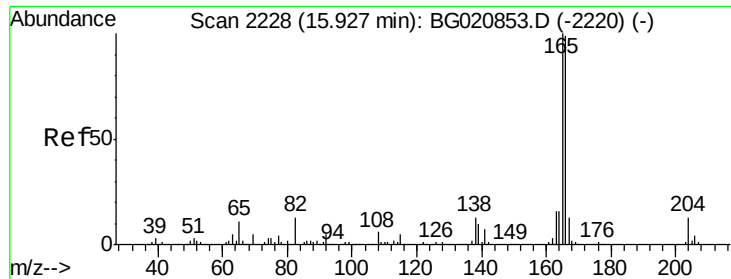
Tot Ion:139 Resp: 38808
Ion Ratio Lower Upper
139 100
109 49.7 31.0 71.0
65 66.3 49.6 89.6



#56
2,4-Dinitrotoluene
Concen: 41.90 ng
RT: 15.23 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG020907.D
Acq: 15 Feb 2016 16:58

Tgt Ion:165 Resp: 59380
Ion Ratio Lower Upper
165 100
63 31.4 23.7 35.5
89 64.0 50.9 76.3
182 2.3 2.2 3.2

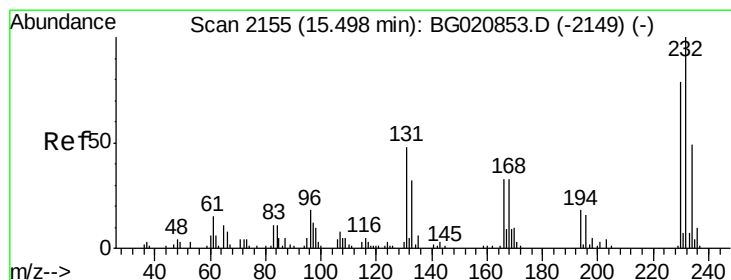
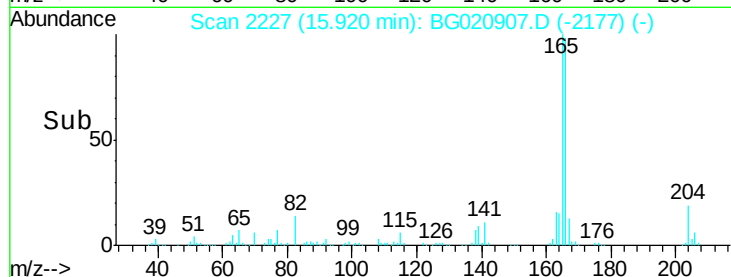
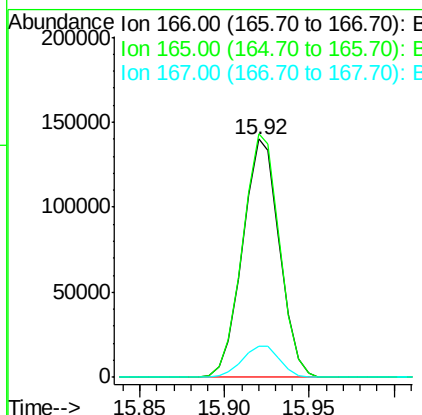
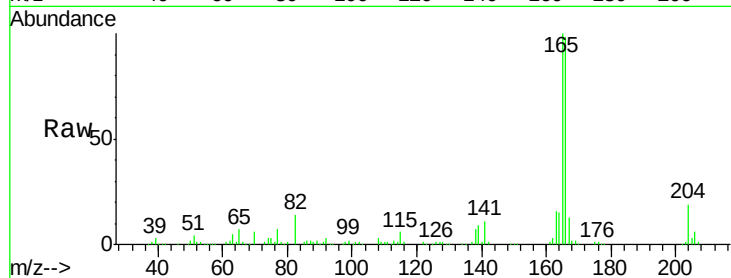




#57
 Fluorene
 Concen: 39.98 ng
 RT: 15.92 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BG020907.D
 Acq: 15 Feb 2016 16:58

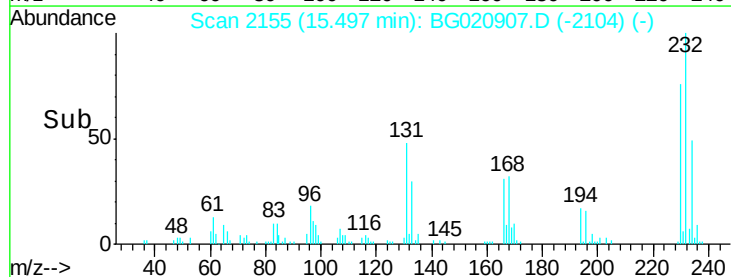
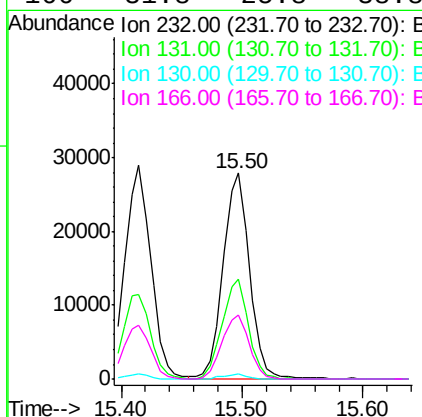
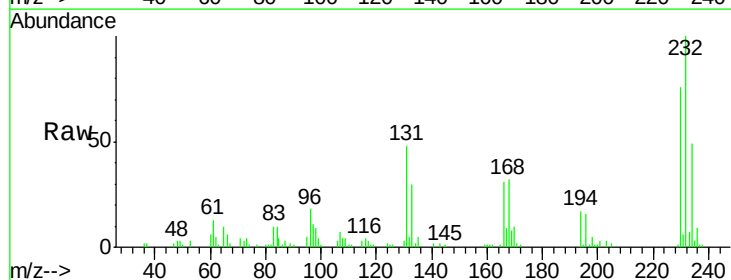
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

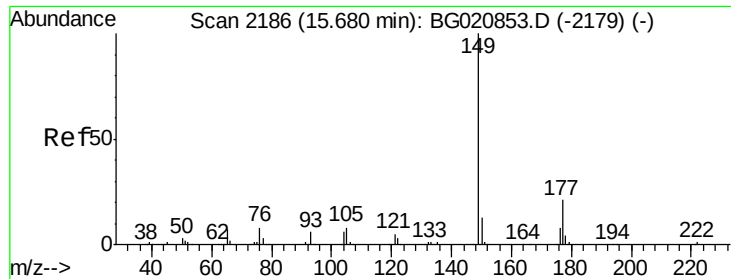
Tot Ion	Ratio	Lower	Upper
166	100		
165	102.3	81.0	121.4
167	13.3	10.8	16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.96 ng
 RT: 15.50 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG020907.D
 Acq: 15 Feb 2016 16:58

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.0	39.2	58.8
130	2.2	2.0	3.0
166	31.8	25.8	38.8

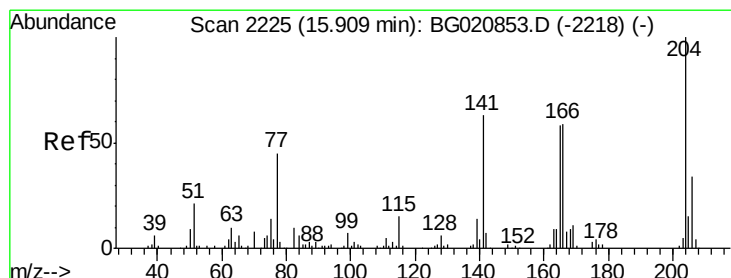
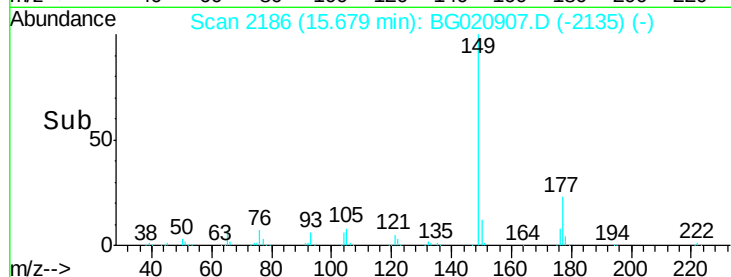
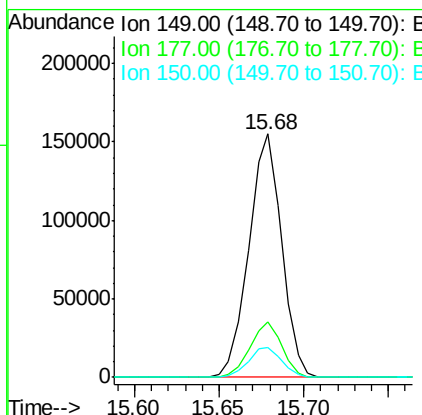
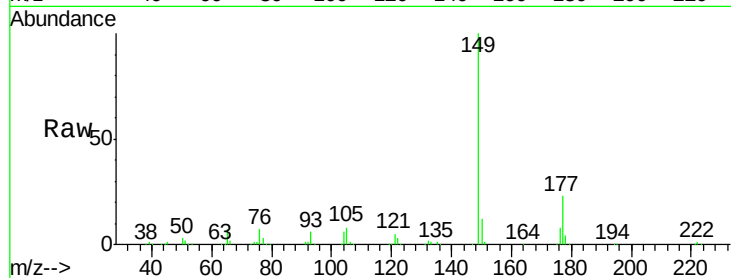




#59
Diethylphthalate
Concen: 39.89 ng
RT: 15.68 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BG020907.D
Acq: 15 Feb 2016 16:58

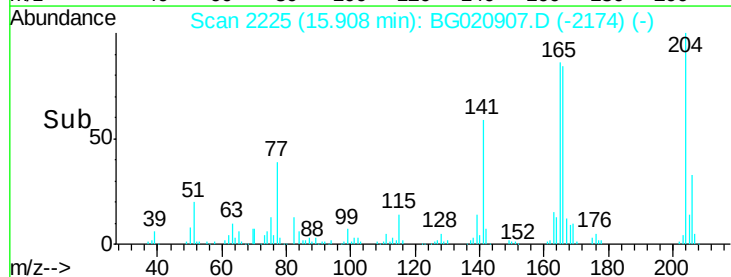
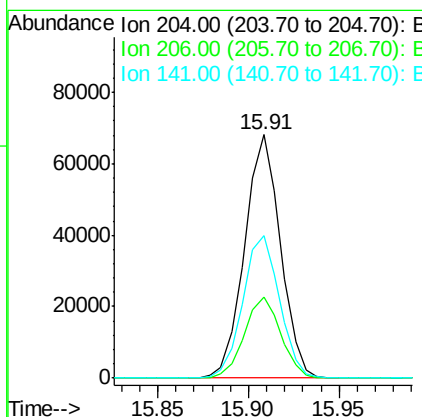
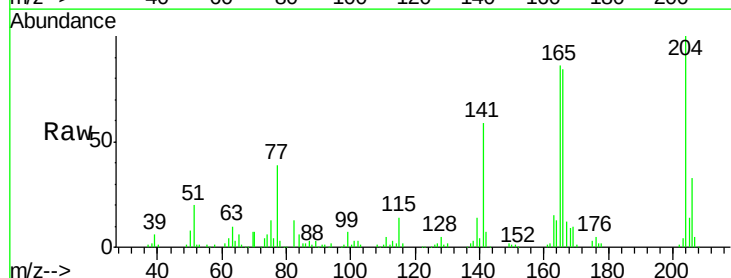
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

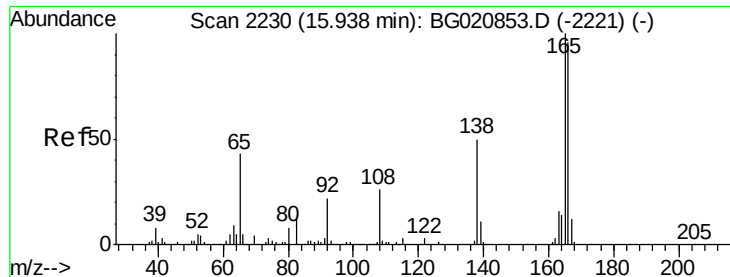
Tot Ion:149 Resp: 209819
Ion Ratio Lower Upper
149 100
177 22.6 16.9 25.3
150 12.1 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.67 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG020907.D
Acq: 15 Feb 2016 16:58

Tgt Ion:204 Resp: 93510
Ion Ratio Lower Upper
204 100
206 33.4 26.9 40.3
141 58.5 50.3 75.5

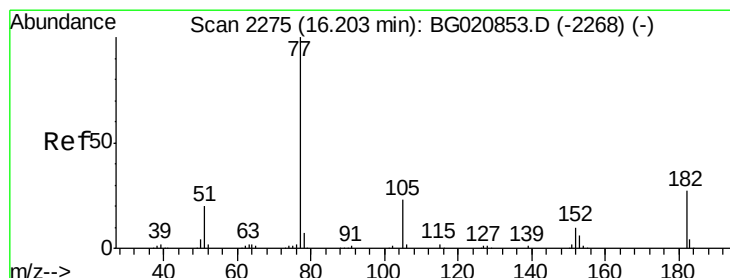
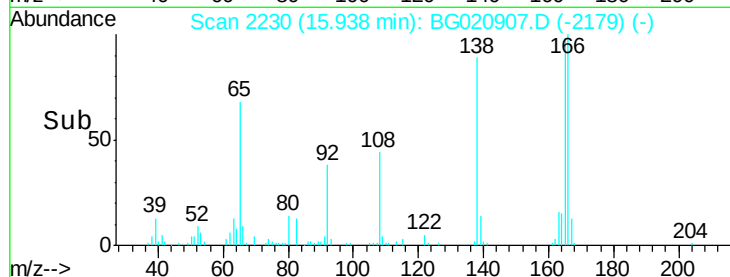
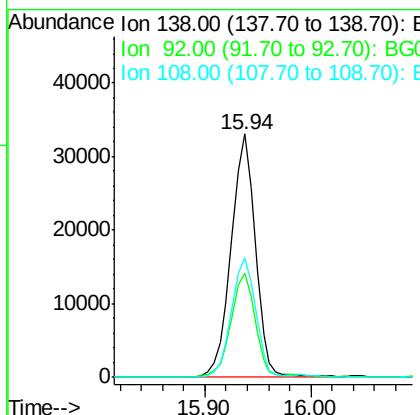
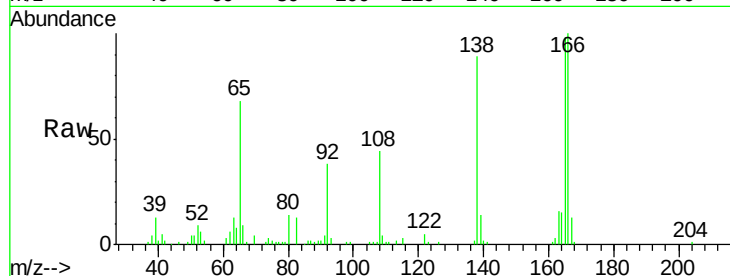




#61
4-Nitroaniline
Concen: 41.10 ng
RT: 15.94 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BG020907.D
Acq: 15 Feb 2016 16:58

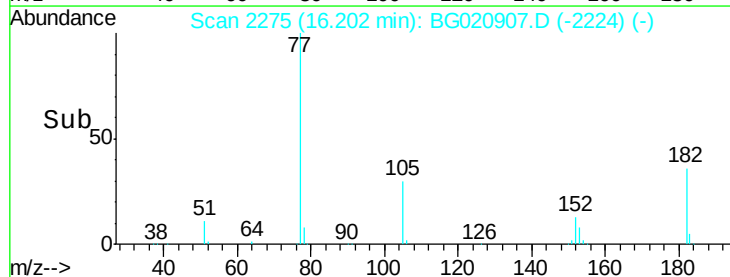
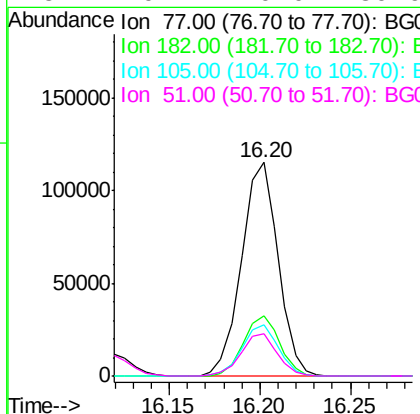
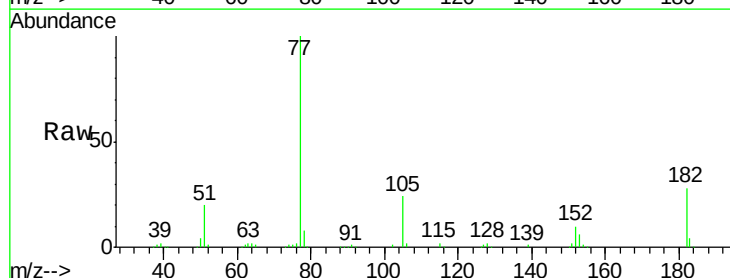
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

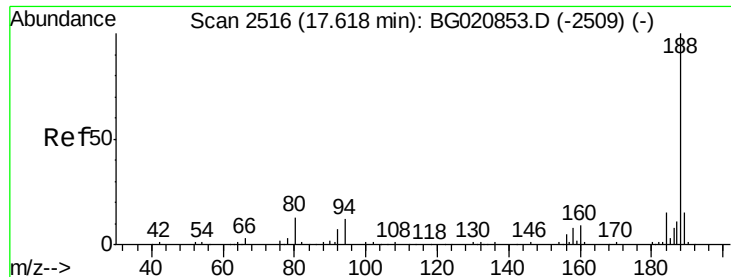
Tot Ion:138 Resp: 52568
Ion Ratio Lower Upper
138 100
92 42.7 24.1 64.1
108 49.2 32.4 72.4



#62
Azobenzene
Concen: 38.93 ng
RT: 16.20 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG020907.D
Acq: 15 Feb 2016 16:58

Tgt Ion: 77 Resp: 161000
Ion Ratio Lower Upper
77 100
182 27.9 6.8 46.8
105 23.8 3.4 43.4
51 19.7 0.0 39.9

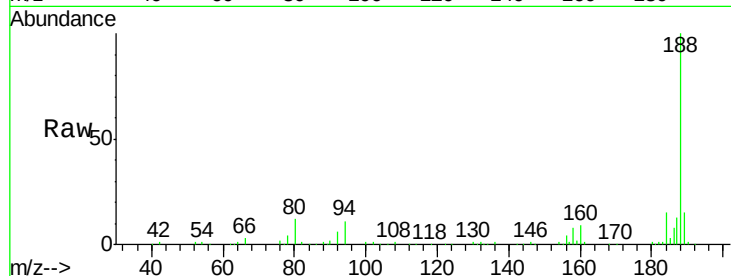




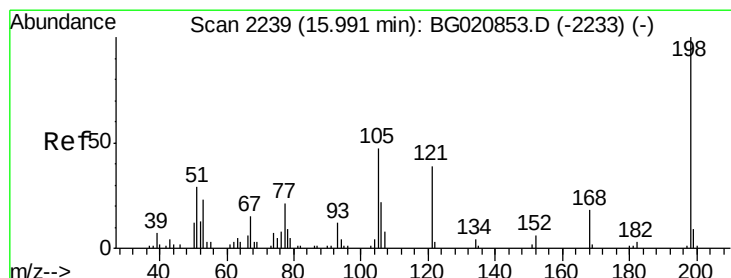
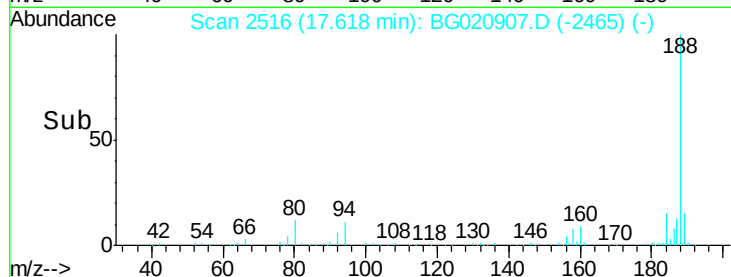
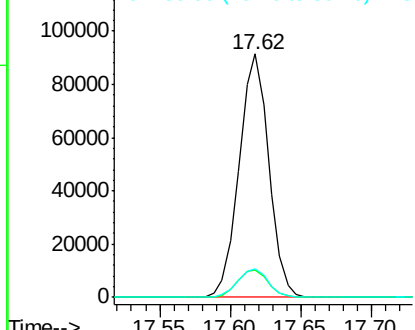
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.62 min Scan# 2516
Delta R.T. -0.00 min
Lab File: BG020907.D
Acq: 15 Feb 2016 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:188 Resp: 134347
Ion Ratio Lower Upper
188 100
94 11.1 9.4 14.0
80 11.9 10.2 15.4

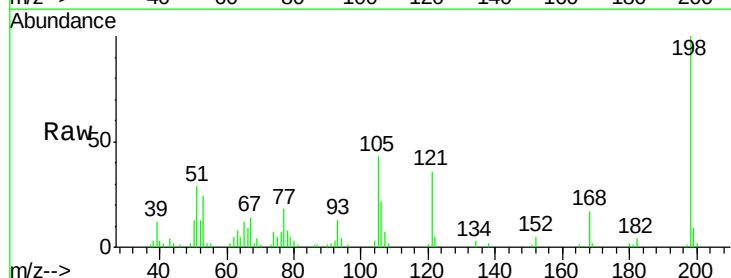


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

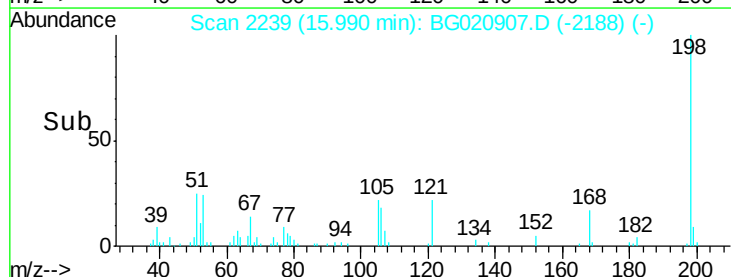
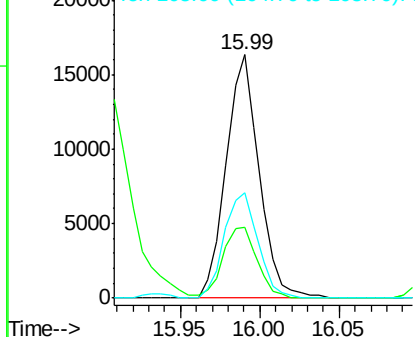


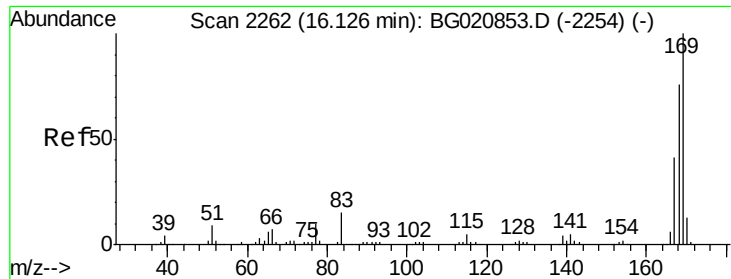
#64
4,6-Dinitro-2-methylphenol
Concen: 35.96 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG020907.D
Acq: 15 Feb 2016 16:58

Tgt Ion:198 Resp: 23483
Ion Ratio Lower Upper
198 100
51 29.3 10.6 50.6
105 43.3 27.0 67.0



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

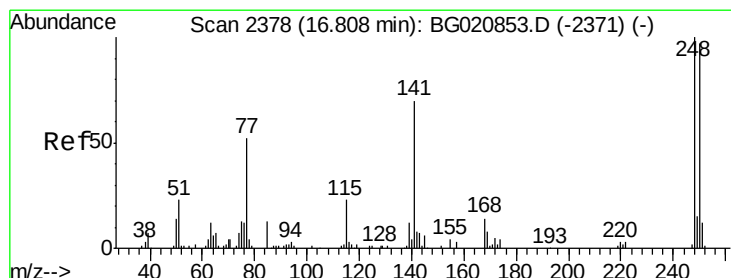
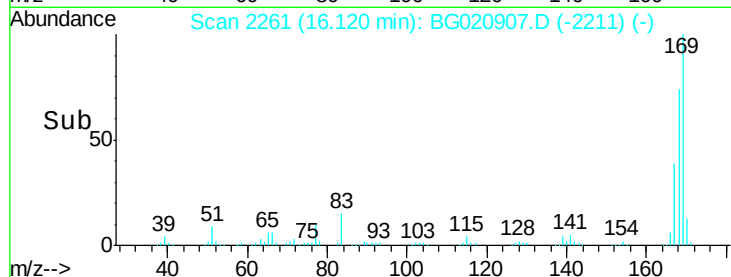
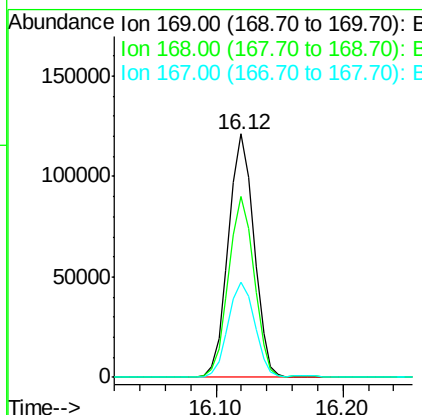
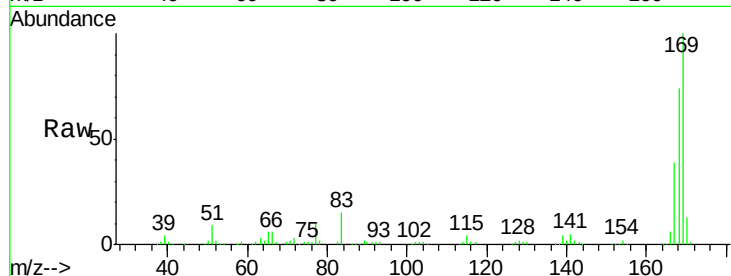




#65
n-Nitrosodiphenylamine
Concen: 39.10 ng
RT: 16.12 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG020907.D
Acq: 15 Feb 2016 16:58

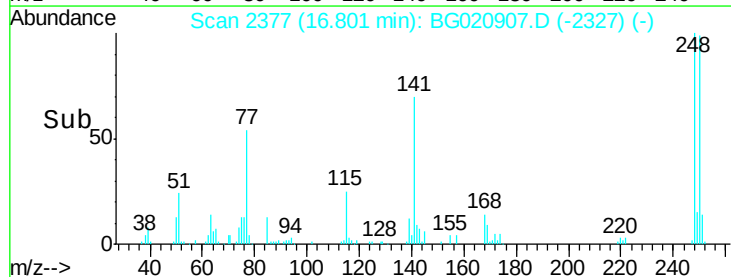
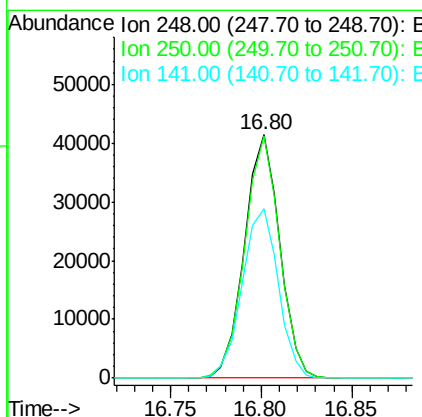
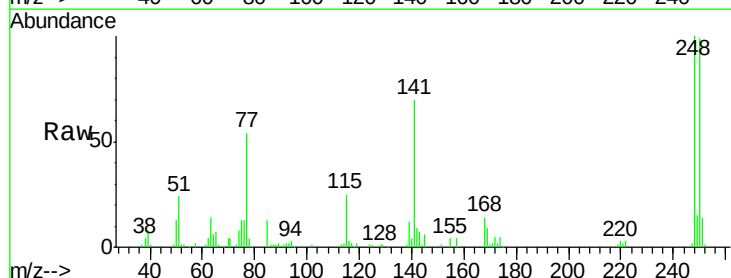
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

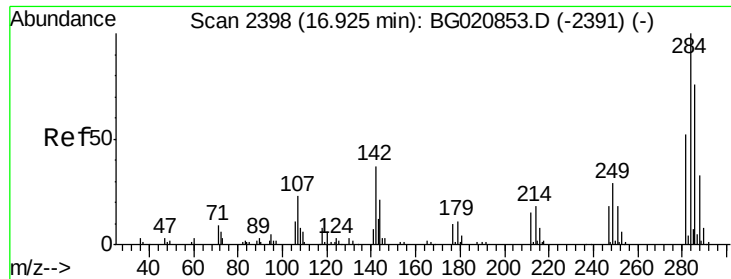
Tot Ion:169 Resp: 169729
Ion Ratio Lower Upper
169 100
168 74.4 60.7 91.1
167 39.1 32.8 49.2



#66
4-Bromophenyl-phenylether
Concen: 39.42 ng
RT: 16.80 min Scan# 2377
Delta R.T. -0.01 min
Lab File: BG020907.D
Acq: 15 Feb 2016 16:58

Tgt Ion:248 Resp: 55928
Ion Ratio Lower Upper
248 100
250 99.5 77.4 116.2
141 69.5 55.7 83.5





#67

Hexachlorobenzene

Concen: 40.22 ng

RT: 16.92 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BG020907.D

Acq: 15 Feb 2016 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

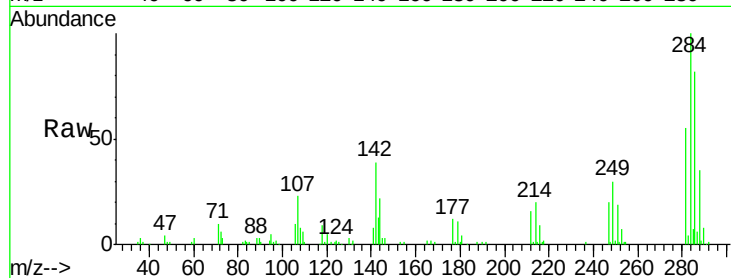
Tot Ion:284 Resp: 60729

Ion Ratio Lower Upper

284 100

142 39.4 29.9 44.9

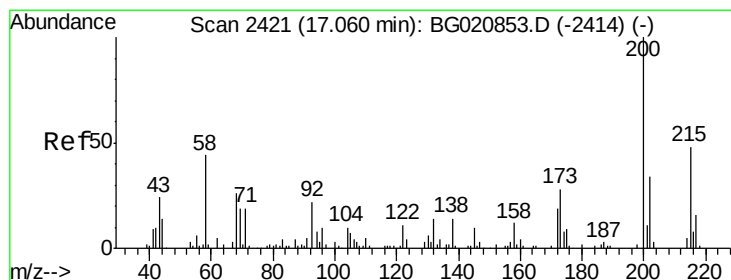
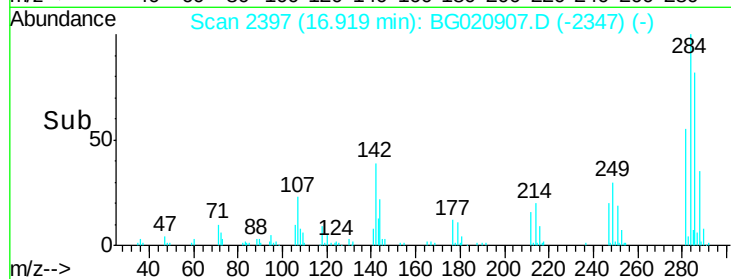
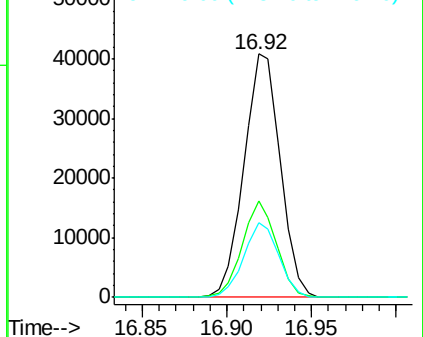
249 30.4 23.3 34.9



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: 39.51 ng

RT: 17.06 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BG020907.D

Acq: 15 Feb 2016 16:58

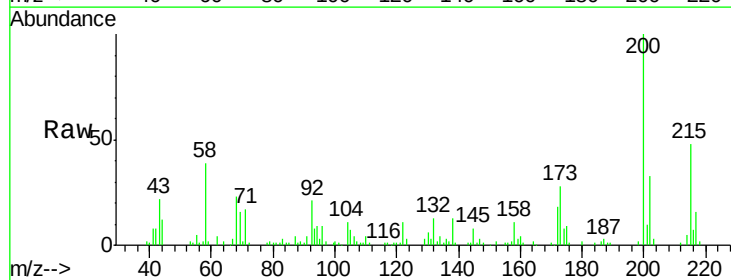
Tgt Ion:200 Resp: 52048

Ion Ratio Lower Upper

200 100

173 28.1 8.4 48.4

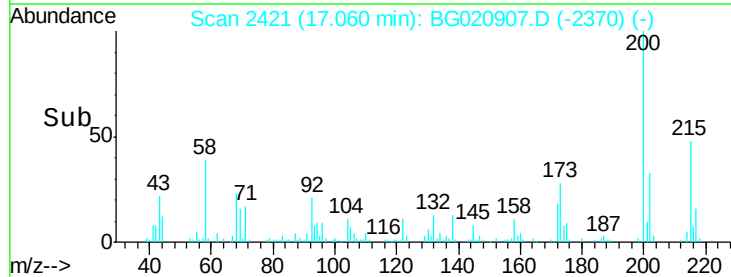
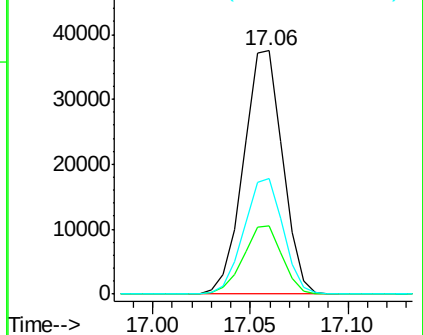
215 47.6 28.2 68.2

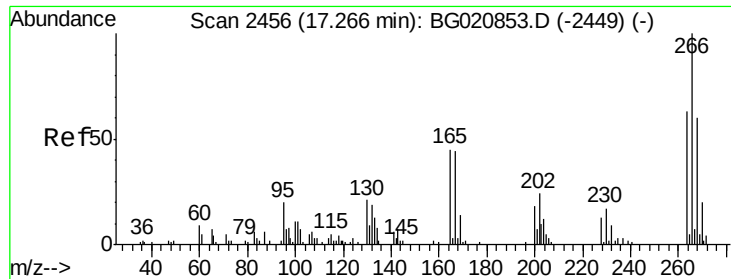


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

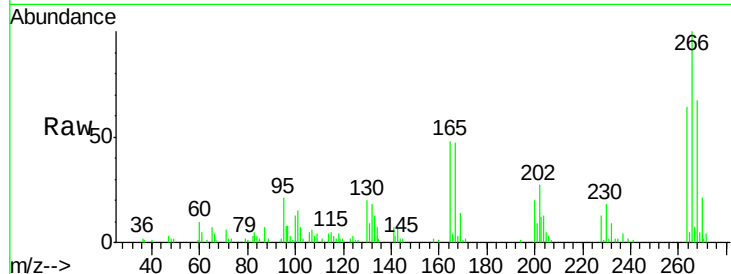




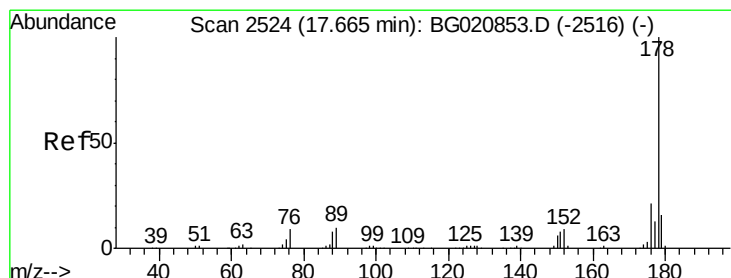
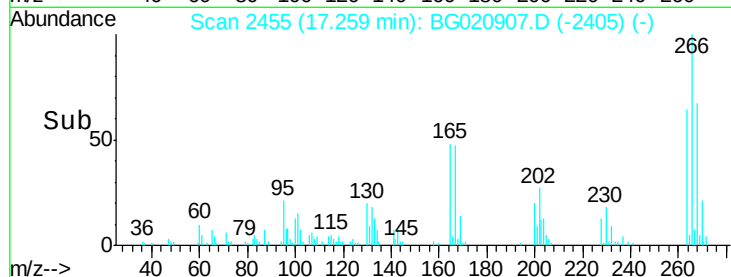
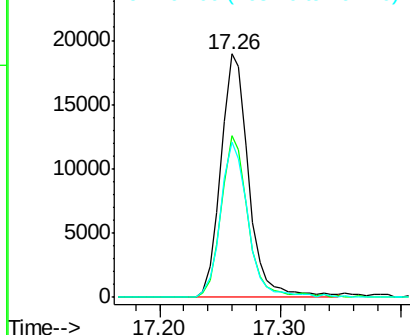
#69
 Pentachlorophenol
 Concen: 34.96 ng
 RT: 17.26 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BG020907.D
 Acq: 15 Feb 2016 16:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.6	47.8	71.6
264	63.9	50.2	75.4

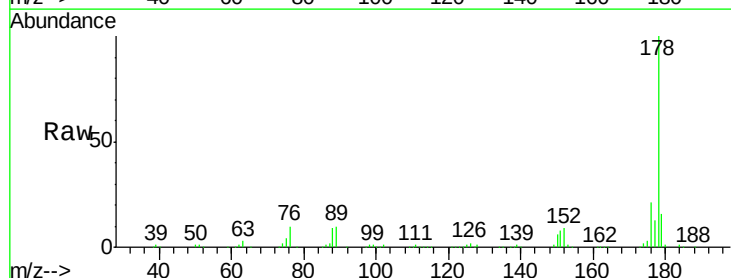


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

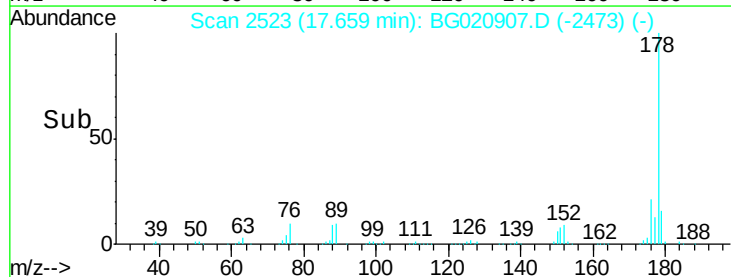
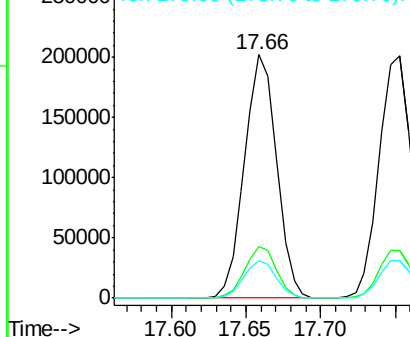


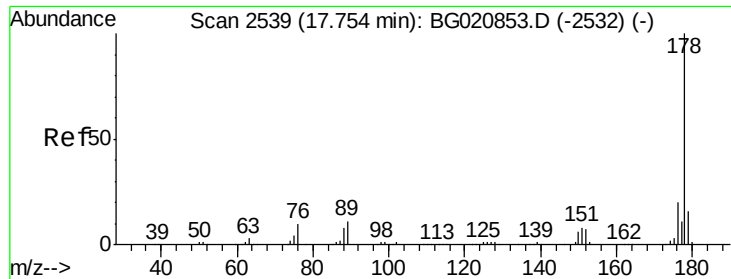
#70
 Phenanthrene
 Concen: 39.40 ng
 RT: 17.66 min Scan# 2523
 Delta R.T. -0.01 min
 Lab File: BG020907.D
 Acq: 15 Feb 2016 16:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.2	16.8	25.2
179	15.5	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

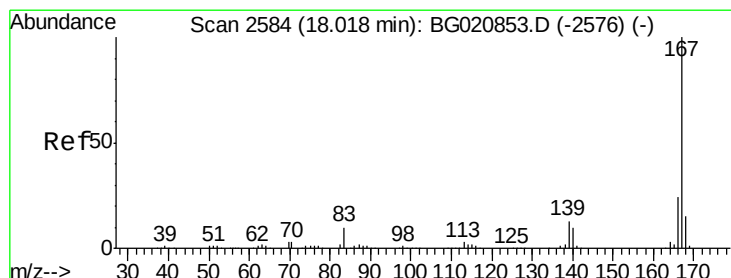
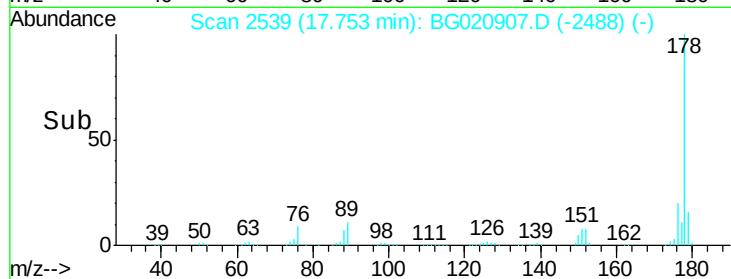
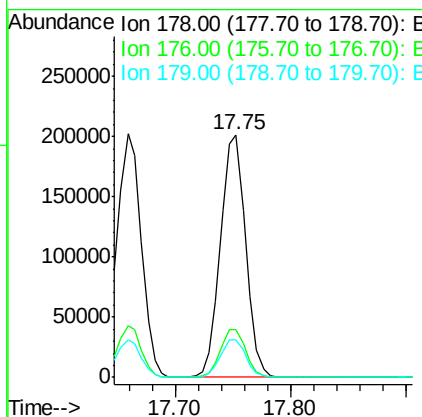
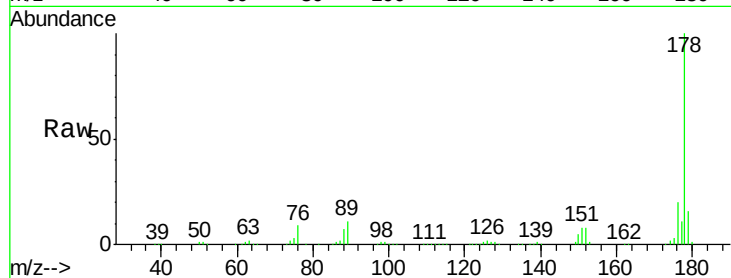




#71
 Anthracene
 Concen: 39.16 ng
 RT: 17.75 min Scan# 2539
 Delta R.T. -0.00 min
 Lab File: BG020907.D
 Acq: 15 Feb 2016 16:58

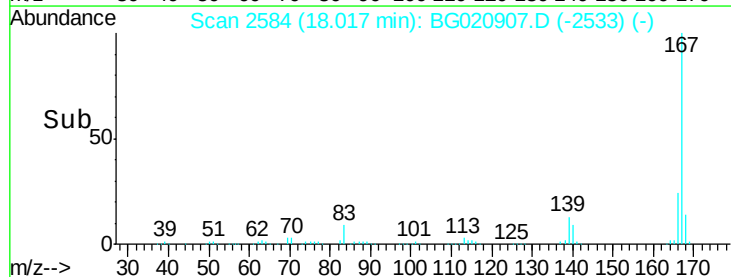
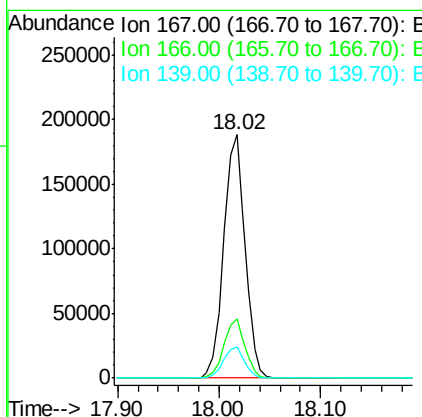
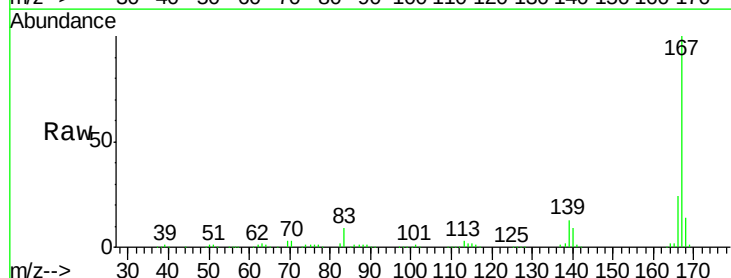
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

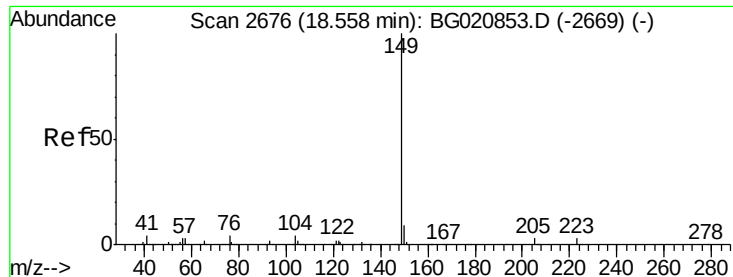
Tot Ion:178 Resp: 304025
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.2 24.4
 179 15.6 12.7 19.1



#72
 Carbazole
 Concen: 39.46 ng
 RT: 18.02 min Scan# 2584
 Delta R.T. -0.00 min
 Lab File: BG020907.D
 Acq: 15 Feb 2016 16:58

Tgt Ion:167 Resp: 274895
 Ion Ratio Lower Upper
 167 100
 166 24.1 19.3 28.9
 139 12.7 10.2 15.4





#73

Di-n-butylphthalate

Concen: 39.32 ng

RT: 18.55 min Scan# 2675

Delta R.T. -0.01 min

Lab File: BG020907.D

Acq: 15 Feb 2016 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

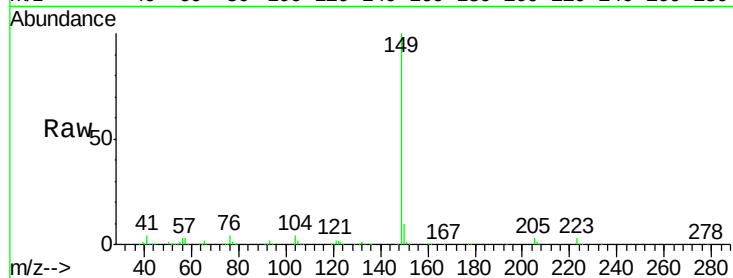
Tot Ion:149 Resp: 351290

Ion Ratio Lower Upper

149 100

150 9.8 7.6 11.4

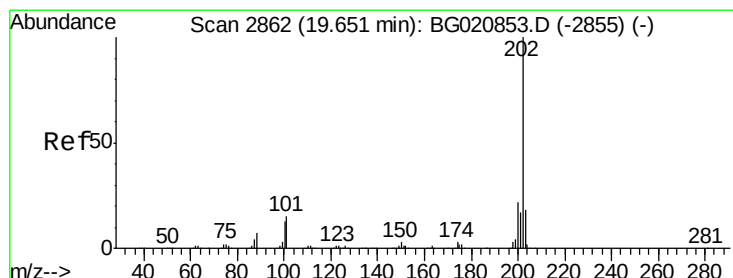
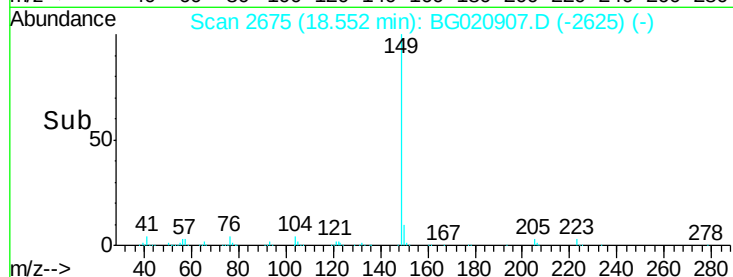
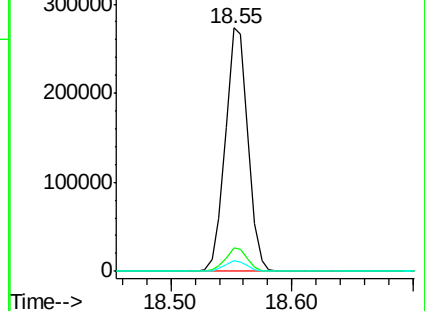
104 4.4 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.26 ng

RT: 19.65 min Scan# 2862

Delta R.T. -0.00 min

Lab File: BG020907.D

Acq: 15 Feb 2016 16:58

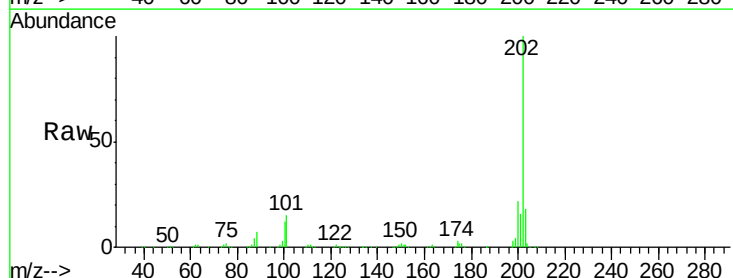
Tgt Ion:202 Resp: 332631

Ion Ratio Lower Upper

202 100

101 14.6 0.0 35.3

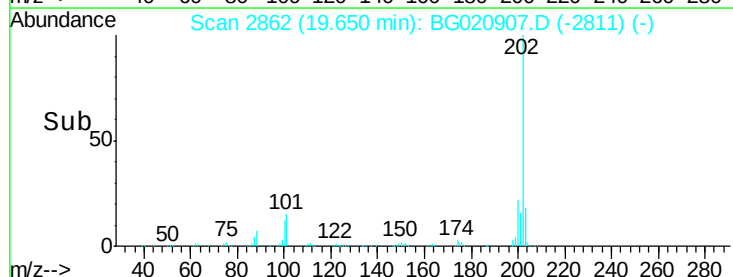
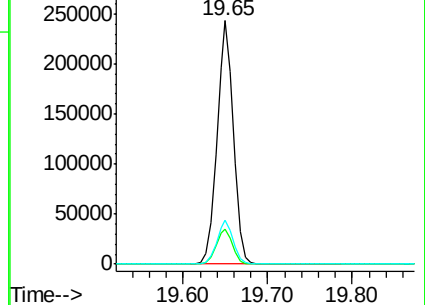
203 18.0 0.0 37.8

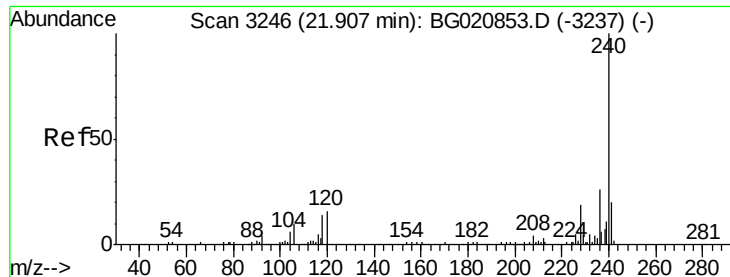


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.90 min Scan# 3245

Delta R.T. -0.01 min

Lab File: BG020907.D

Acq: 15 Feb 2016 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

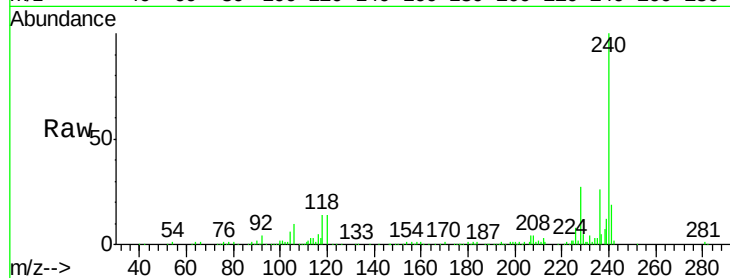
Tot Ion:240 Resp: 129380

Ion Ratio Lower Upper

240 100

120 14.4 13.0 19.4

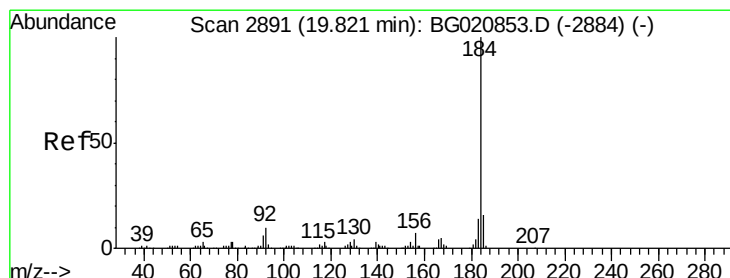
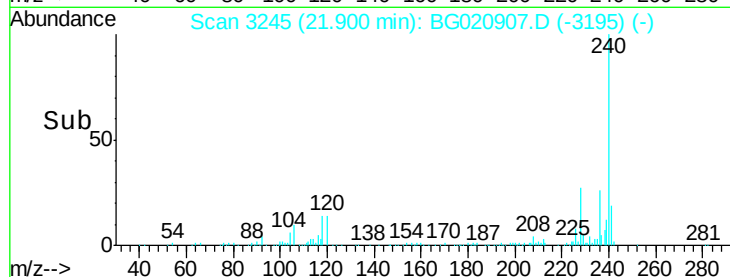
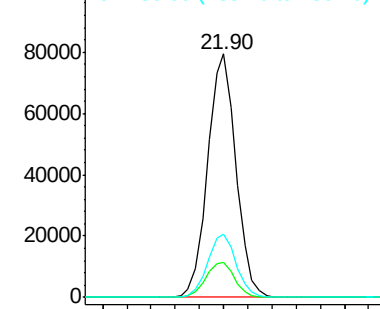
236 26.2 21.0 31.4



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: 34.00 ng

RT: 19.82 min Scan# 2891

Delta R.T. -0.00 min

Lab File: BG020907.D

Acq: 15 Feb 2016 16:58

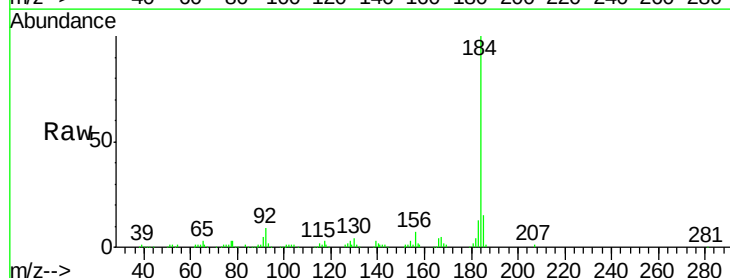
Tgt Ion:184 Resp: 142256

Ion Ratio Lower Upper

184 100

185 15.4 12.6 19.0

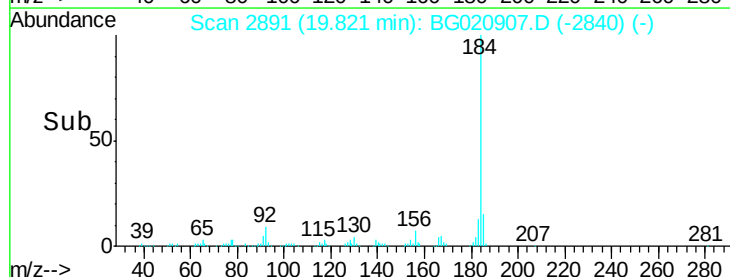
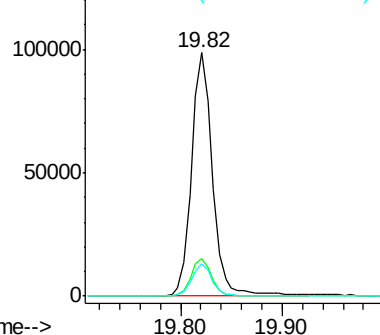
183 13.3 11.0 16.4

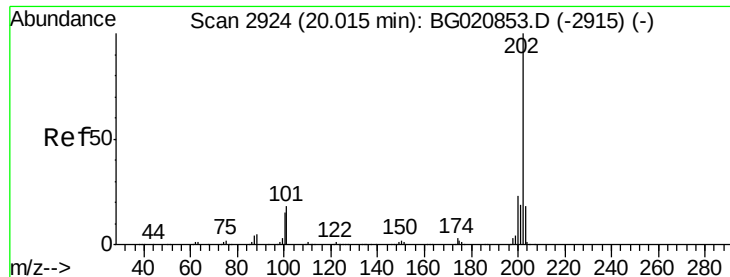


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

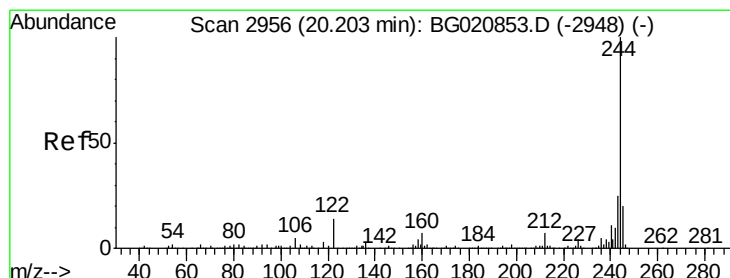
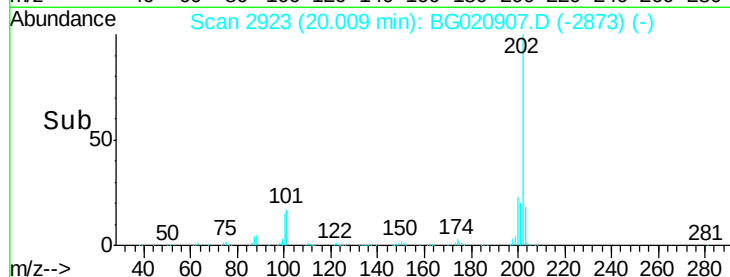
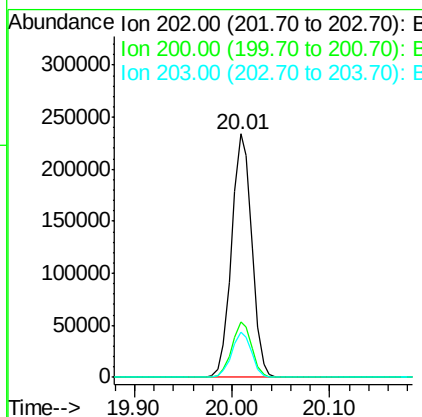
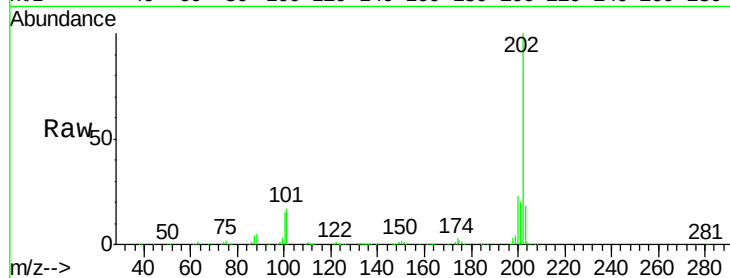




#77
Pvrene
Concen: 39.19 ng
RT: 20.01 min Scan# 2923
Delta R.T. -0.01 min
Lab File: BG020907.D
Acq: 15 Feb 2016 16:58

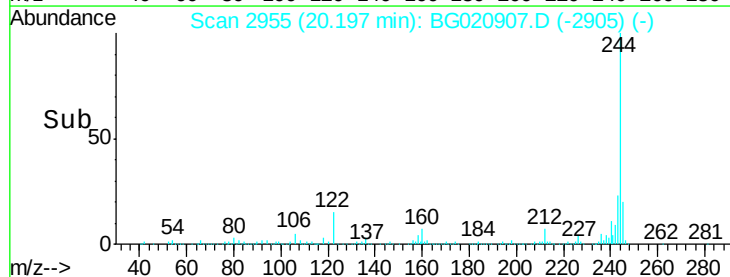
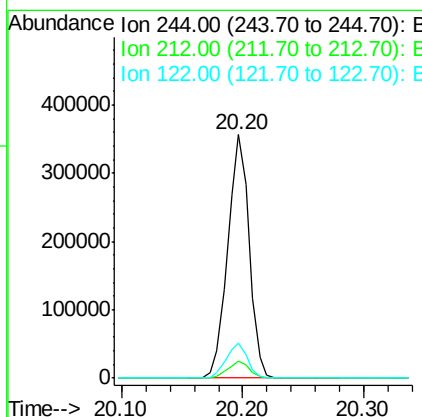
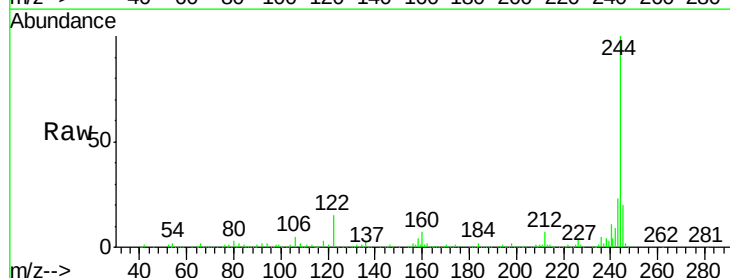
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

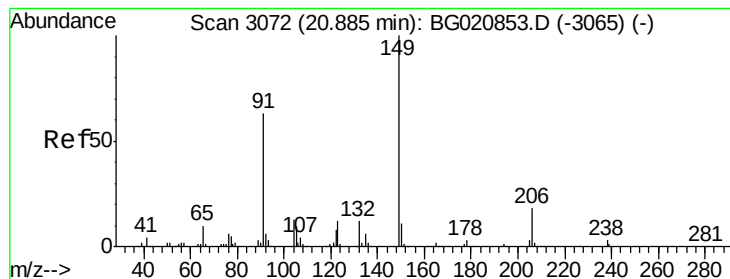
Tot Ion:202 Resp: 334474
Ion Ratio Lower Upper
202 100
200 22.7 18.5 27.7
203 18.4 14.3 21.5



#78
Terphenyl-d14
Concen: 79.24 ng
RT: 20.20 min Scan# 2955
Delta R.T. -0.01 min
Lab File: BG020907.D
Acq: 15 Feb 2016 16:58

Tgt Ion:244 Resp: 439491
Ion Ratio Lower Upper
244 100
212 7.0 5.5 8.3
122 14.5 11.4 17.2





#79

Butylbenzylphthalate

Concen: 39.10 ng

RT: 20.88 min Scan# 3071

Delta R.T. -0.01 min

Lab File: BG020907.D

Acq: 15 Feb 2016 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

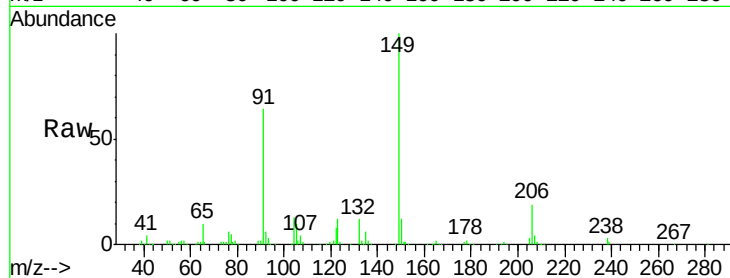
Tot Ion:149 Resp: 159742

Ion Ratio Lower Upper

149 100

91 63.6 50.6 76.0

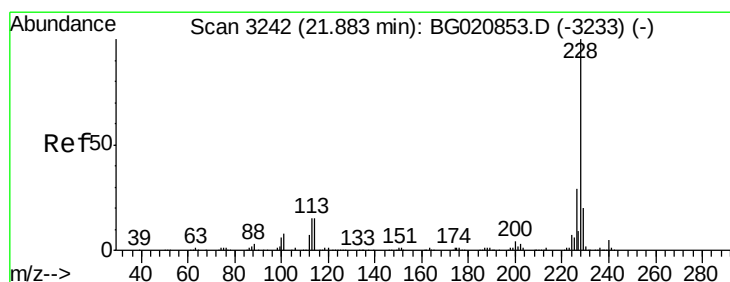
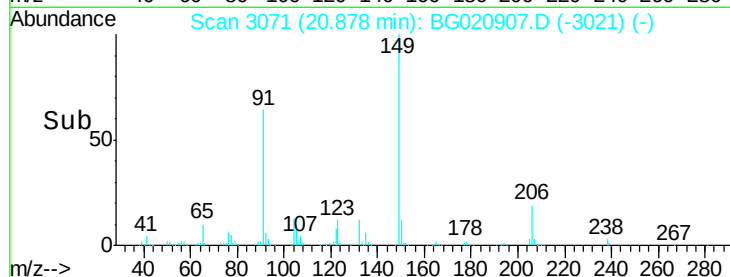
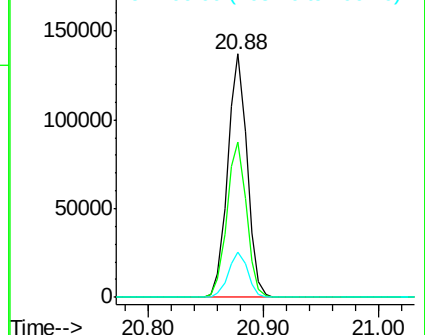
206 18.7 14.6 22.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.19 ng

RT: 21.88 min Scan# 3241

Delta R.T. -0.01 min

Lab File: BG020907.D

Acq: 15 Feb 2016 16:58

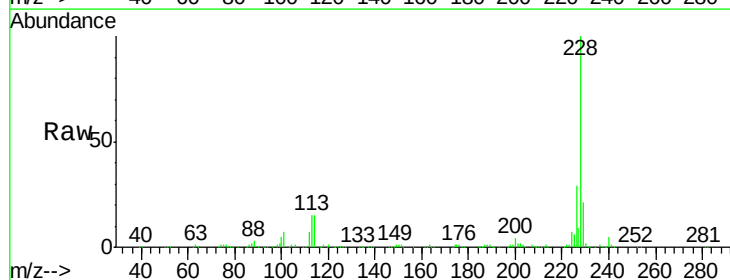
Tgt Ion:228 Resp: 302687

Ion Ratio Lower Upper

228 100

226 28.6 23.1 34.7

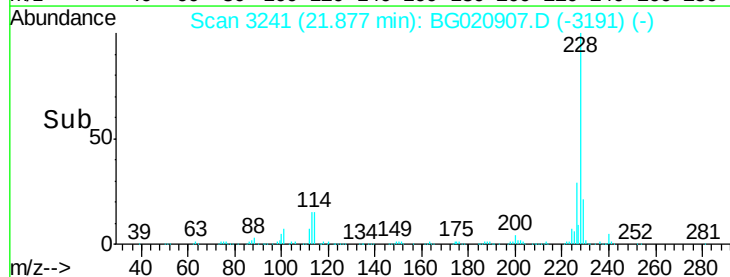
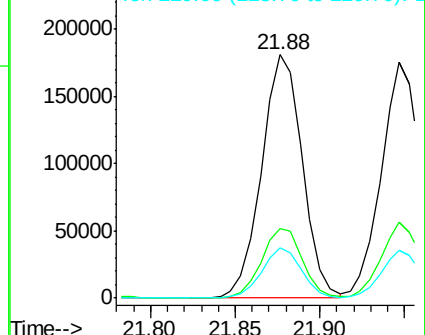
229 20.7 16.2 24.2

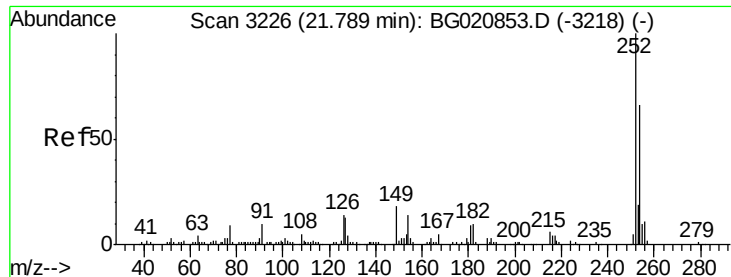


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

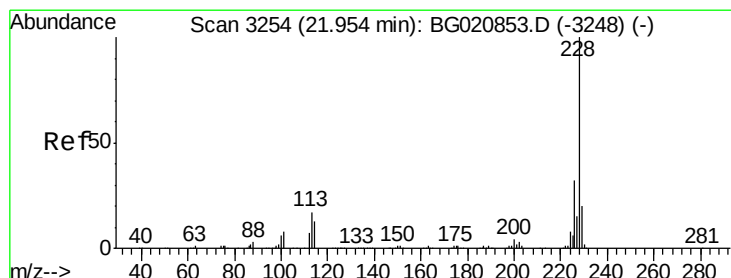
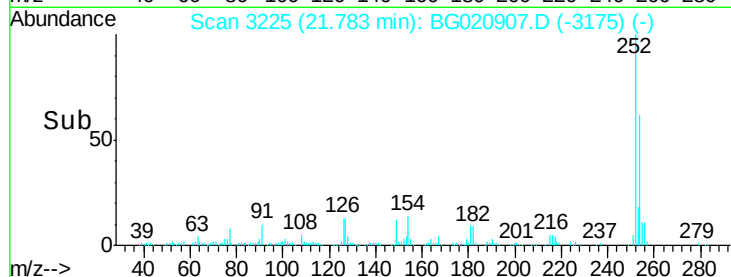
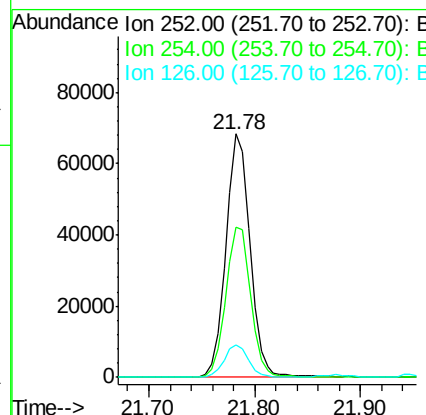
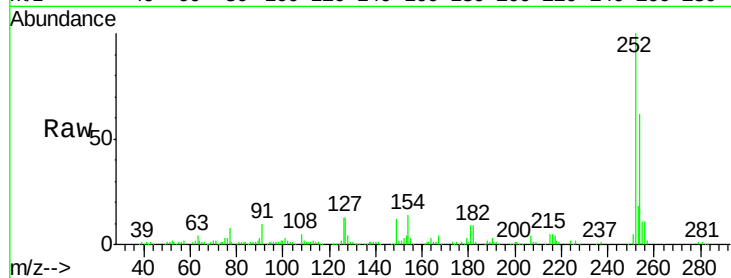




#81
 3,3'-Dichlorobenzidine
 Concen: 38.02 ng
 RT: 21.78 min Scan# 3225
 Delta R.T. -0.01 min
 Lab File: BG020907.D
 Acq: 15 Feb 2016 16:58

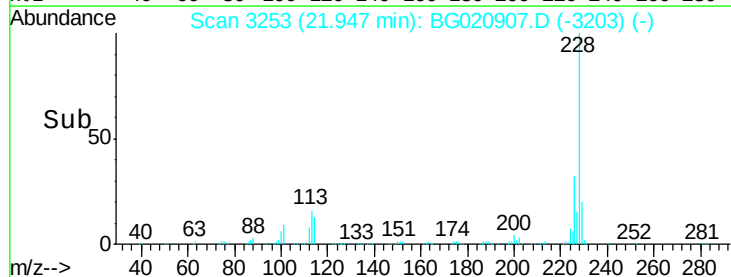
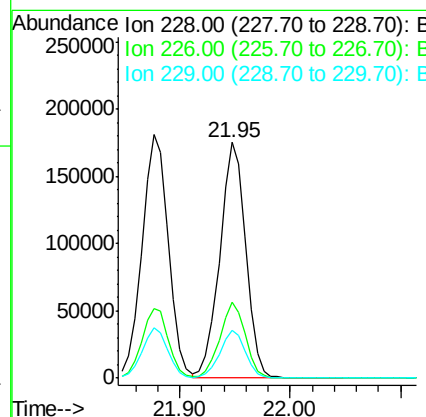
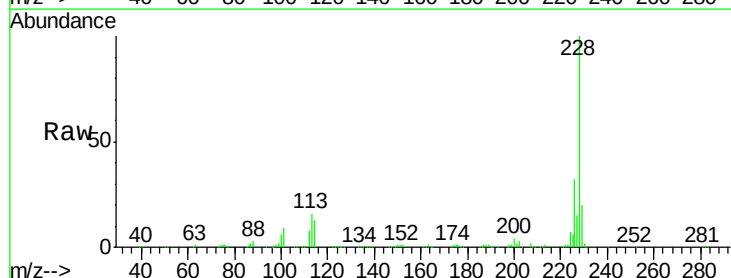
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

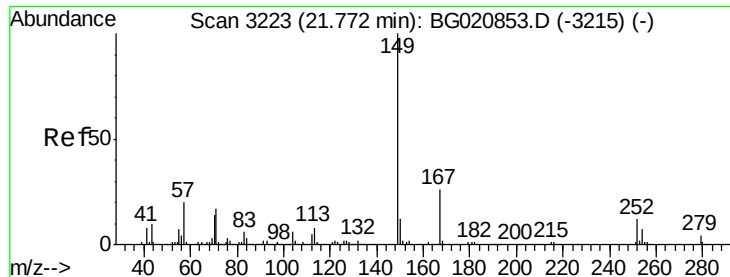
Tot Ion	Ratio	Lower	Upper
252	100		
254	61.9	52.8	79.2
126	13.5	11.1	16.7



#82
 Chrysene
 Concen: 39.20 ng
 RT: 21.95 min Scan# 3253
 Delta R.T. -0.01 min
 Lab File: BG020907.D
 Acq: 15 Feb 2016 16:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.3	37.9
229	20.1	16.2	24.2

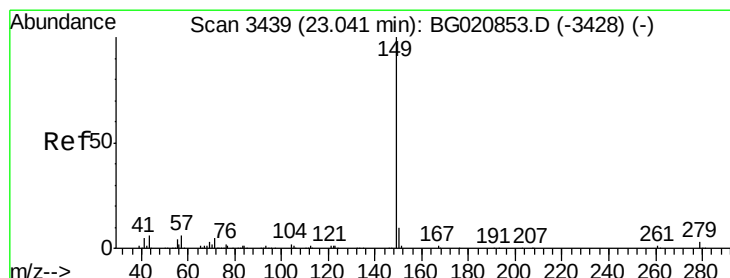
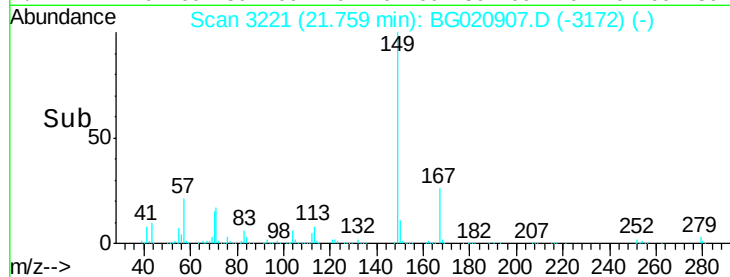
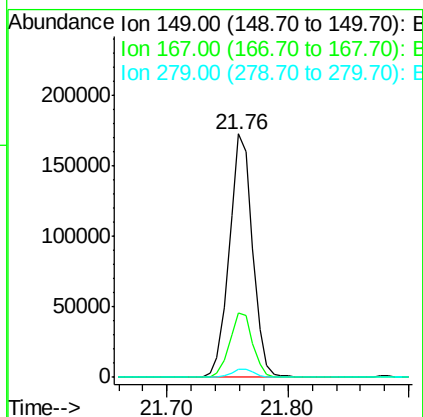
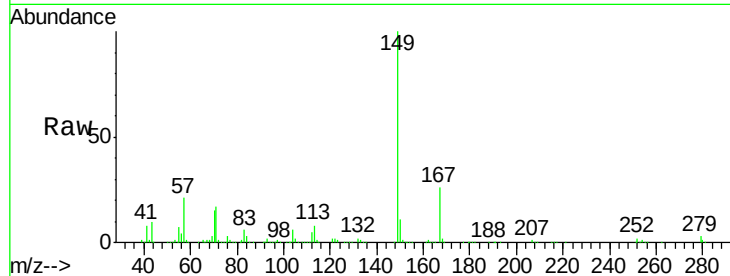




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.99 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. -0.01 min
 Lab File: BG020907.D
 Acq: 15 Feb 2016 16:58

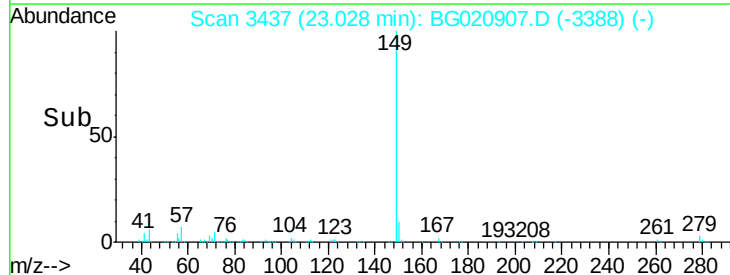
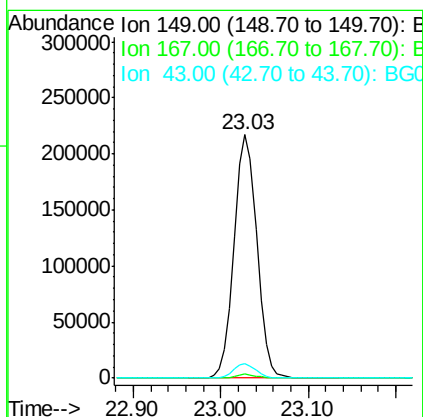
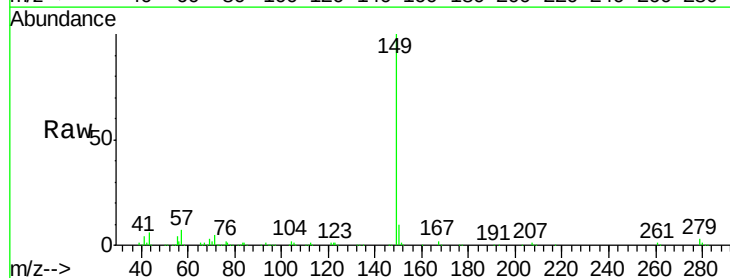
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

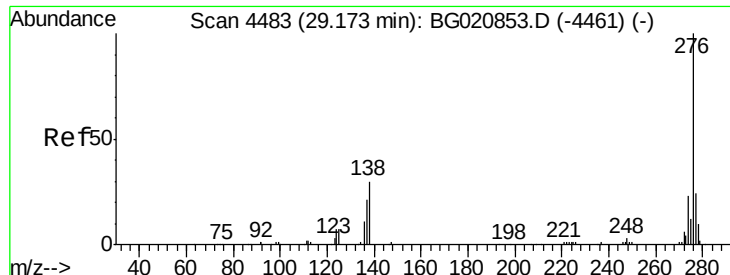
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.2	20.9	31.3
279	3.3	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 38.46 ng
 RT: 23.03 min Scan# 3437
 Delta R.T. -0.01 min
 Lab File: BG020907.D
 Acq: 15 Feb 2016 16:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	6.0	5.1	7.7

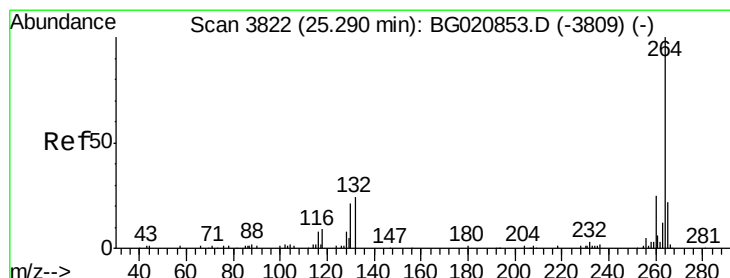
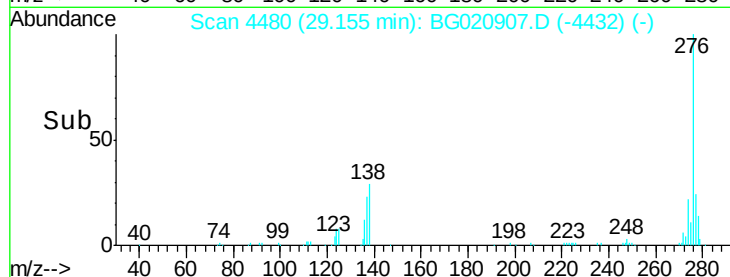
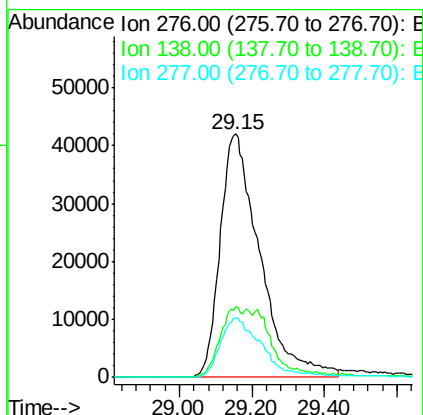
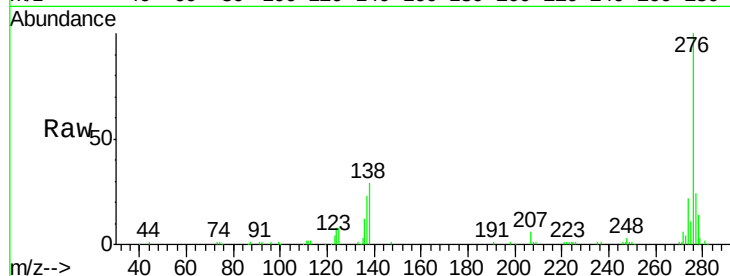




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.22 ng
RT: 29.15 min Scan# 4480
Delta R.T. -0.02 min
Lab File: BG020907.D
Acq: 15 Feb 2016 16:58

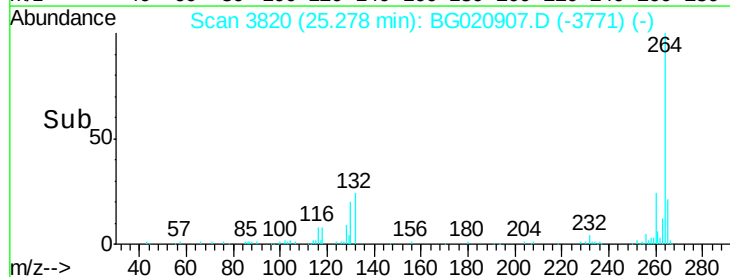
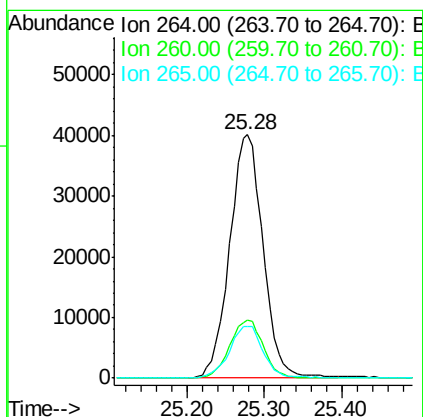
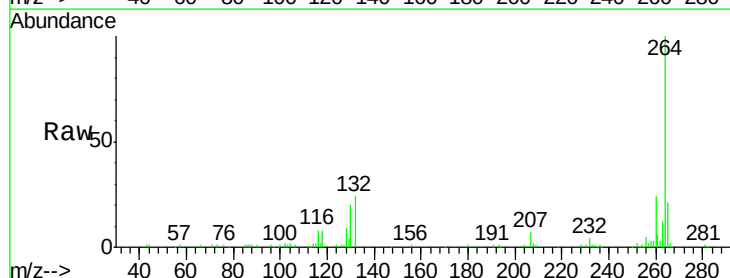
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

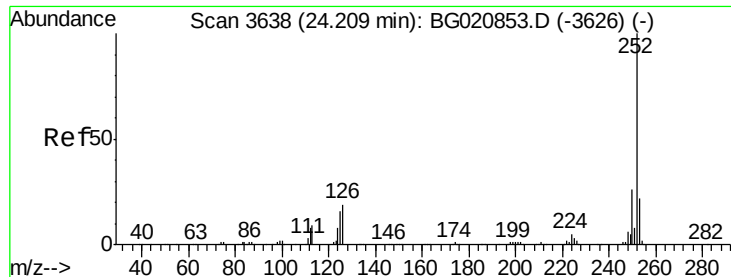
Tot Ion:276 Resp: 319302
Ion Ratio Lower Upper
276 100
138 15.7 20.1 30.1#
277 25.4 20.5 30.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.28 min Scan# 3820
Delta R.T. -0.01 min
Lab File: BG020907.D
Acq: 15 Feb 2016 16:58

Tgt Ion:264 Resp: 121340
Ion Ratio Lower Upper
264 100
260 23.9 19.9 29.9
265 21.4 18.0 27.0

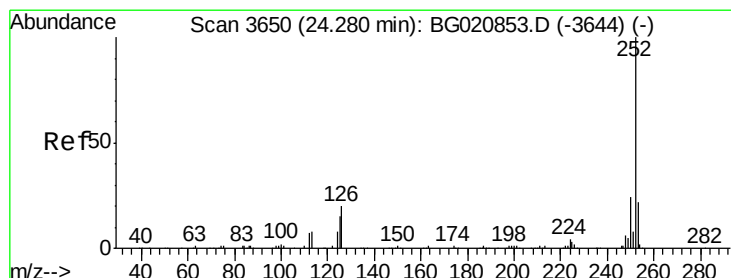
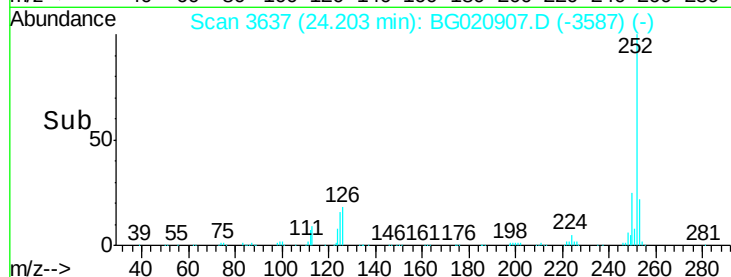
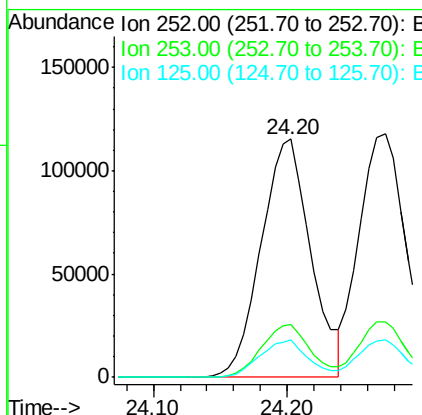
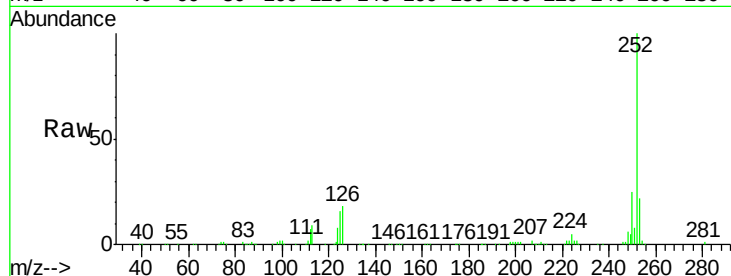




#87
Benzo(b)fluoranthene
Concen: 40.16 ng
RT: 24.20 min Scan# 3637
Delta R.T. -0.01 min
Lab File: BG020907.D
Acq: 15 Feb 2016 16:58

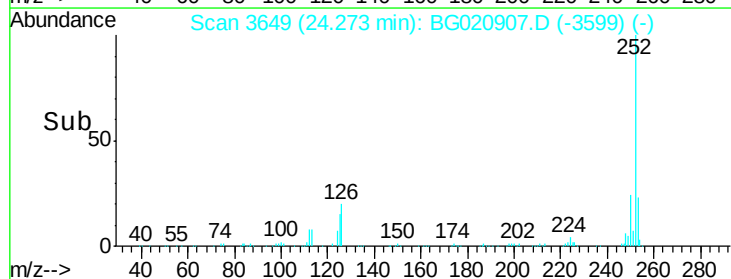
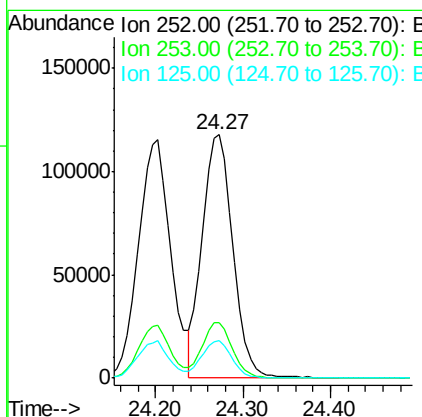
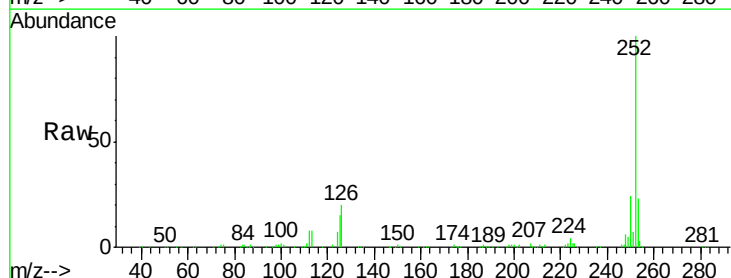
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

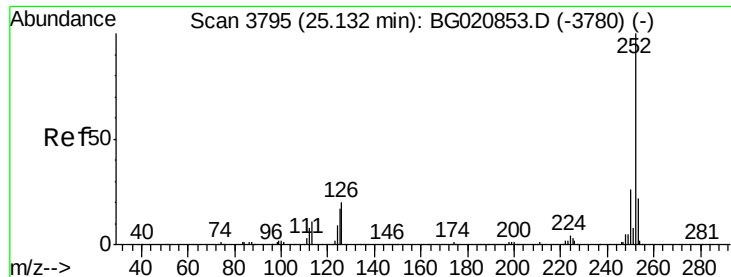
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	15.6	12.5	18.7



#88
Benzo(k)fluoranthene
Concen: 39.24 ng
RT: 24.27 min Scan# 3649
Delta R.T. -0.01 min
Lab File: BG020907.D
Acq: 15 Feb 2016 16:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.7	26.5
125	15.4	12.2	18.4





#89

Benzo(a)pyrene

Concen: 39.63 ng

RT: 25.12 min Scan# 3793

Delta R.T. -0.01 min

Lab File: BG020907.D

Acq: 15 Feb 2016 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

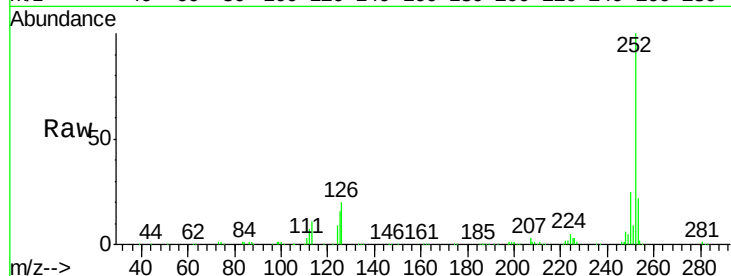
Tot Ion:252 Resp: 280421

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

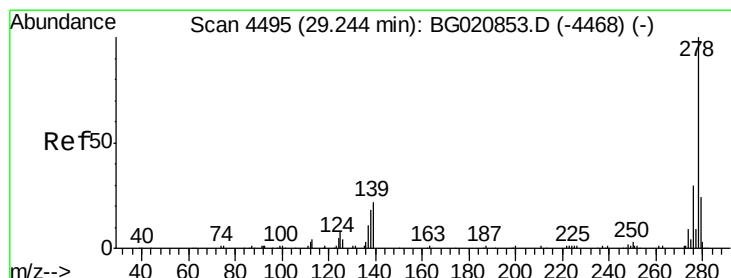
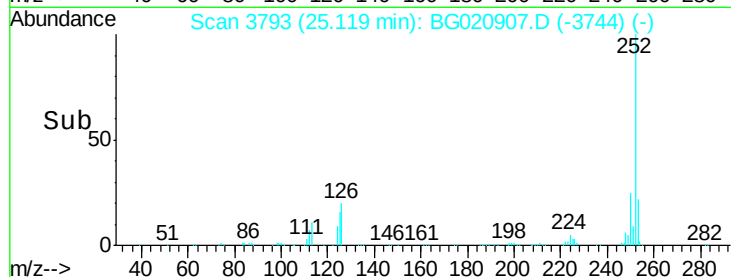
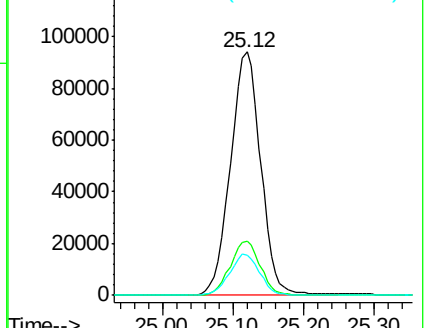
125 16.2 13.6 20.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.32 ng

RT: 29.21 min Scan# 4490

Delta R.T. -0.03 min

Lab File: BG020907.D

Acq: 15 Feb 2016 16:58

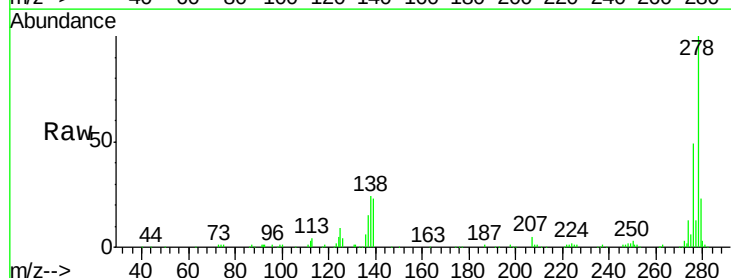
Tgt Ion:278 Resp: 256800

Ion Ratio Lower Upper

278 100

139 22.5 17.3 25.9

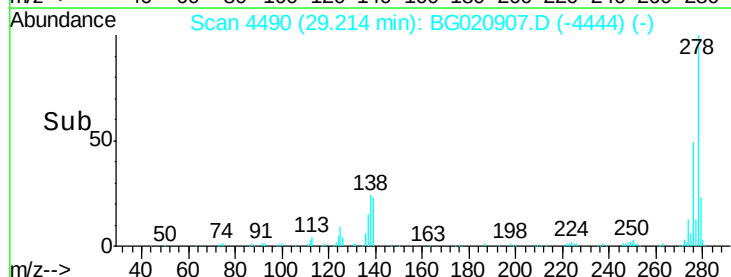
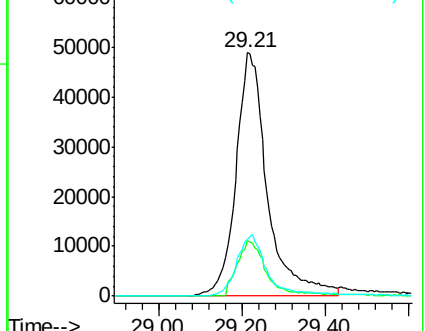
279 23.4 19.1 28.7

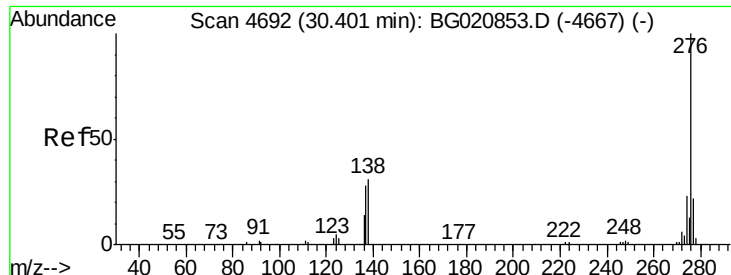


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 36.58 ng

RT: 30.37 min Scan# 4686

Delta R.T. -0.04 min

Lab File: BG020907.D

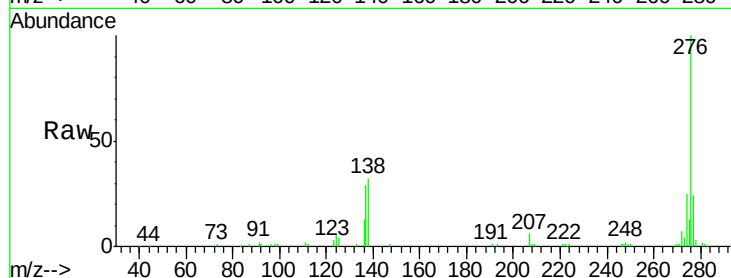
Acq: 15 Feb 2016 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



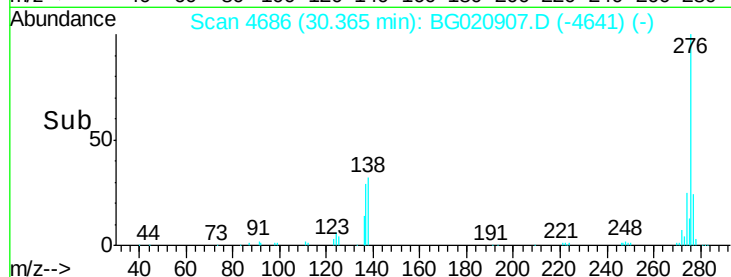
Tot Ion: 276 Resp: 249809

Ion Ratio Lower Upper

276 100

277 23.9 17.6 26.4

138 31.6 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

