

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
 Data File : BG020936.D
 Acq On : 18 Feb 2016 15:15
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 18 23:45:15 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 15:26:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	21884	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	114842	20.00	ng	-0.01
38) Acenaphthene-d10	14.88	164	70457	20.00	ng	-0.01
63) Phenanthrene-d10	17.61	188	151189	20.00	ng	-0.01
75) Chrysene-d12	21.89	240	139506	20.00	ng	-0.02
86) Perylene-d12	25.26	264	132116	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	104644	80.53	ng	-0.01
7) Phenol-d6	7.40	99	159957	84.22	ng	0.00
23) Nitrobenzene-d5	9.43	82	141603	81.07	ng	-0.01
41) 2,4,6-Tribromophenol	16.36	330	62803	90.64	ng	0.00
44) 2-Fluorobiphenyl	13.50	172	401528	80.05	ng	-0.01
78) Terphenyl-d14	20.19	244	480398	80.33	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.63	88	18917	40.04	ng	97
3) Pyridine	4.04	79	58068	41.55	ng	98
4) n-Nitrosodimethylamine	3.95	42	14783	40.43	ng	95
6) Aniline	7.57	93	98330	41.52	ng	99
8) 2-Chlorophenol	7.82	128	67809	41.77	ng	98
9) Benzaldehyde	7.39	77	37380	39.29	ng	95
10) Phenol	7.43	94	82845	41.22	ng	98
11) bis(2-Chloroethyl)ether	7.67	93	65718	40.93	ng	97
12) 1,3-Dichlorobenzene	8.15	146	70127	40.86	ng	98
13) 1,4-Dichlorobenzene	8.30	146	71757	41.23	ng	99
14) 1,2-Dichlorobenzene	8.62	146	69730	41.19	ng	99
15) Benzyl Alcohol	8.49	79	49911	41.69	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.78	45	65528	39.13	ng	99
17) 2-Methylphenol	8.70	107	60765	41.96	ng	97
18) Hexachloroethane	9.35	117	25085	41.92	ng	97
19) n-Nitroso-di-n-propylamine	9.07	70	52261	42.64	ng	99
20) 3+4-Methylphenols	9.03	107	84701	41.97	ng	97
22) Acetophenone	9.08	105	113754	41.09	ng	99
24) Nitrobenzene	9.48	77	72351	39.74	ng	97
25) Isophorone	9.99	82	154435	41.95	ng	99
26) 2-Nitrophenol	10.19	139	42708	44.57	ng	94
27) 2,4-Dimethylphenol	10.24	122	73555	40.06	ng	96
28) bis(2-Chloroethoxy)methane	10.48	93	92984	40.99	ng	99
29) 2,4-Dichlorophenol	10.72	162	69627	42.31	ng	98
30) 1,2,4-Trichlorobenzene	10.95	180	67343	40.63	ng	95
31) Naphthalene	11.14	128	239455	40.30	ng	99
32) Benzoic acid	10.36	122	60131	40.83	ng	98
33) 4-Chloroaniline	11.24	127	108874	42.60	ng	99
34) Hexachlorobutadiene	11.42	225	34681	41.05	ng	98
35) Caprolactam	12.01	113	28830	45.72	ng	96
36) 4-Chloro-3-methylphenol	12.34	107	81051	42.99	ng	96
37) 2-Methylnaphthalene	12.72	142	173038	41.51	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	80821	39.10	ng	98
40) Hexachlorocyclopentadiene	13.06	237	39194	43.10	ng	97

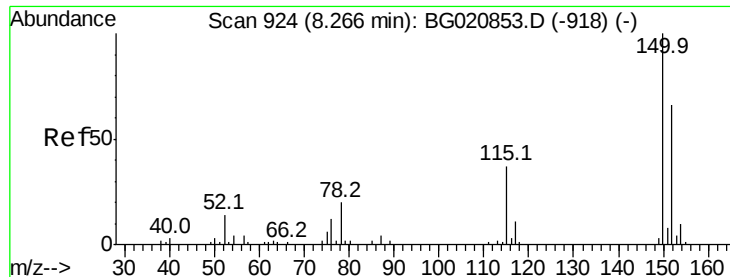
Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
 Data File : BG020936.D
 Acq On : 18 Feb 2016 15:15
 Operator : SJ/UM
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 18 23:45:15 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)
42) 2,4,6-Trichlorophenol	13.31	196	57421	41.36	nq	99
43) 2,4,5-Trichlorophenol	13.38	196	60848	41.68	nq	98
45) 1,1'-Biphenyl	13.71	154	247278	39.78	nq	100
46) 2-Chloronaphthalene	13.76	162	178955	40.22	nq	100
47) 2-Nitroaniline	13.95	65	44516	41.77	nq	98
48) Acenaphthylene	14.60	152	316984	40.97	nq	99
49) Dimethylphthalate	14.32	163	234481	42.56	nq	100
50) 2,6-Dinitrotoluene	14.44	165	51388	43.53	nq	100
51) Acenaphthene	14.94	154	194999	41.56	nq	96
52) 3-Nitroaniline	14.78	138	59594	43.44	nq	95
53) 2,4-Dinitrophenol	14.98	184	21074	46.08	nq	# 84
54) Dibenzofuran	15.27	168	257828	41.55	nq	99
55) 4-Nitrophenol	15.06	139	47220	45.58	nq	99
56) 2,4-Dinitrotoluene	15.22	165	70237	46.02	nq	98
57) Fluorene	15.92	166	240153	42.03	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.49	232	48778	43.85	nq	98
59) Diethylphthalate	15.67	149	242722	42.86	nq	99
60) 4-Chlorophenyl-phenylether	15.90	204	105551	41.59	nq	94
61) 4-Nitroaniline	15.93	138	60543	43.97	nq	98
62) Azobenzene	16.19	77	181826	40.83	nq	98
64) 4,6-Dinitro-2-methylphenol	15.98	198	32779	43.28	nq	98
65) n-Nitrosodiphenylamine	16.12	169	196385	40.20	nq	98
66) 4-Bromophenyl-phenylether	16.79	248	63955	40.05	nq	99
67) Hexachlorobenzene	16.91	284	69268	40.77	nq	100
68) Atrazine	17.05	200	58935	39.76	nq	99
69) Pentachlorophenol	17.26	266	38794	39.83	nq	97
70) Phenanthrene	17.65	178	349368	40.59	nq	100
71) Anthracene	17.74	178	352710	40.37	nq	100
72) Carbazole	18.01	167	309767	39.51	nq	100
73) Di-n-butylphthalate	18.55	149	397610	39.55	nq	100
74) Fluoranthene	19.64	202	365377	39.29	nq	99
76) Benzidine	19.81	184	165668	36.72	nq	99
77) Pyrene	20.00	202	370180	40.23	nq	99
79) Butylbenzylphthalate	20.87	149	177535	40.30	nq	100
80) Benzo(a)anthracene	21.87	228	337803	40.56	nq	99
81) 3,3'-Dichlorobenzidine	21.77	252	126870	41.04	nq	97
82) Chrysene	21.94	228	315433	40.27	nq	100
83) Bis(2-ethylhexyl)phthalate	21.75	149	263201	40.29	nq	100
84) Di-n-octyl phthalate	23.01	149	434761	40.55	nq	99
85) Indeno(1,2,3-cd)pyrene	29.12	276	376772	41.83	nq	99
87) Benzo(b)fluoranthene	24.18	252	328637	40.65	nq	99
88) Benzo(k)fluoranthene	24.25	252	323289	40.81	nq	100
89) Benzo(a)pyrene	25.10	252	313582	40.70	nq	100
90) Dibenzo(a,h)anthracene	29.19	278	306029	40.85	nq	99
91) Benzo(g,h,i)perylene	30.33	276	303162	40.77	nq	99

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

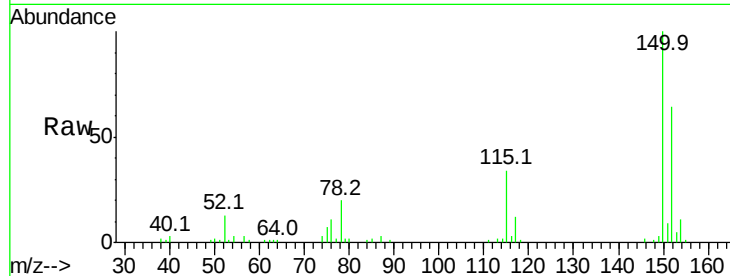


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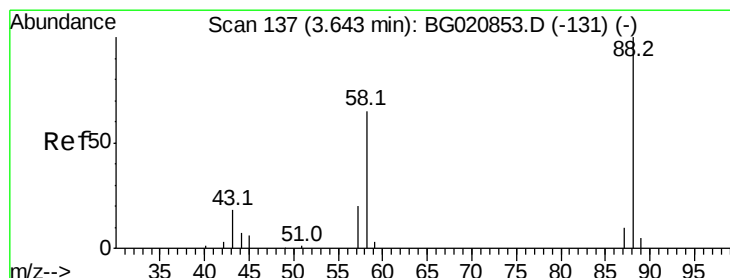
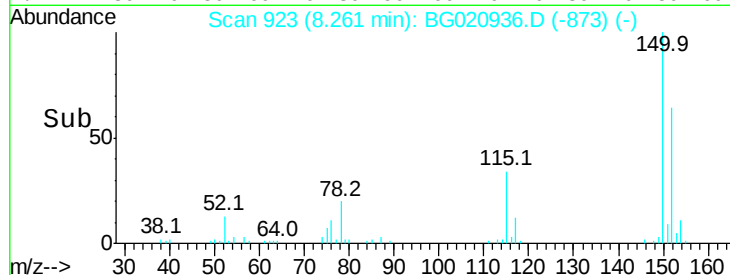
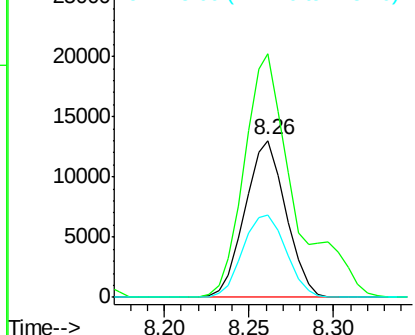
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.26 min Scan# 923
Delta R.T. -0.00 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 21884
Ion Ratio Lower Upper
152 100
150 155.4 122.0 183.0
115 52.5 45.2 67.8



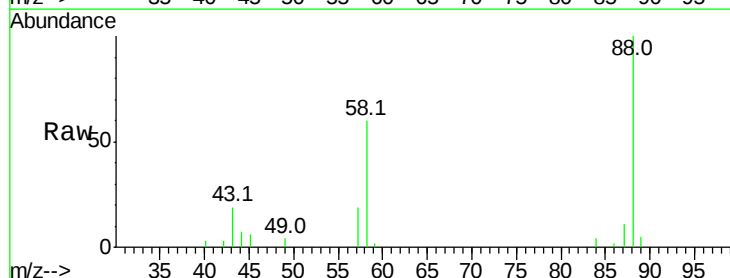
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



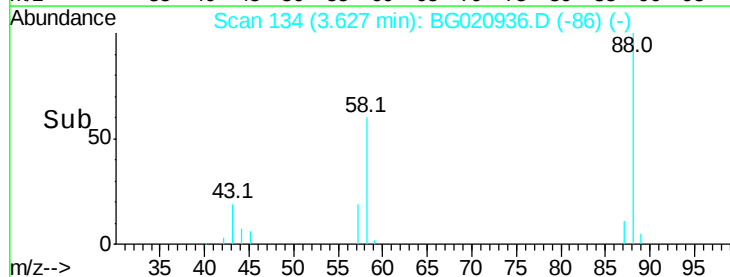
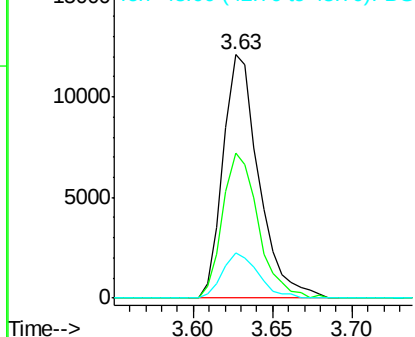
#2

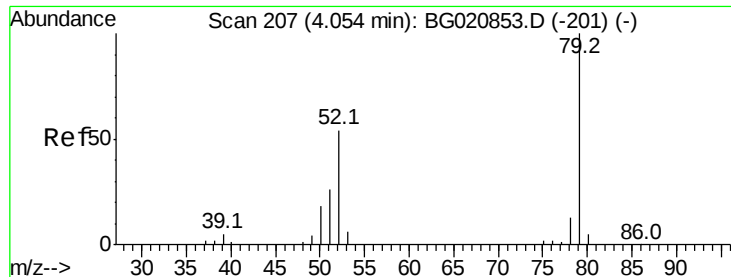
1,4-Dioxane
Concen: 40.04 ng
RT: 3.63 min Scan# 134
Delta R.T. -0.02 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion: 88 Resp: 18917
Ion Ratio Lower Upper
88 100
58 59.5 50.3 75.5
43 18.4 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: 41.55 ng

RT: 4.04 min Scan# 204

Delta R.T. -0.02 min

Lab File: BG020936.D

Acq: 18 Feb 2016 15:15

Instrument :

BNA_G

ClientSampleId :

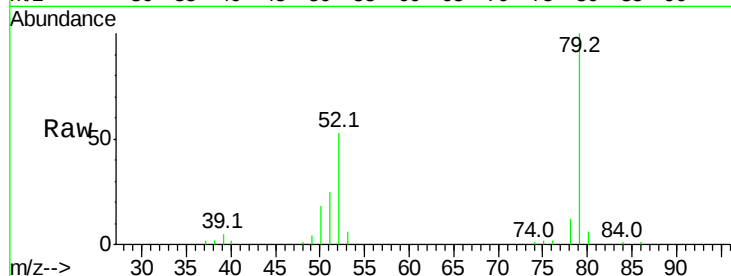
Tot Ion: 79 Resp: 58068

Ion Ratio Lower Upper

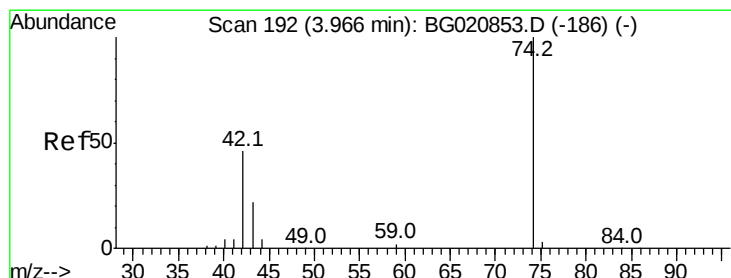
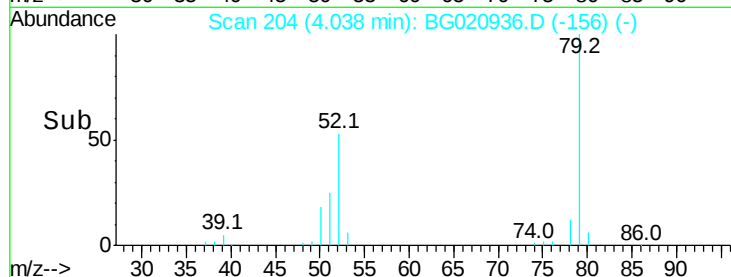
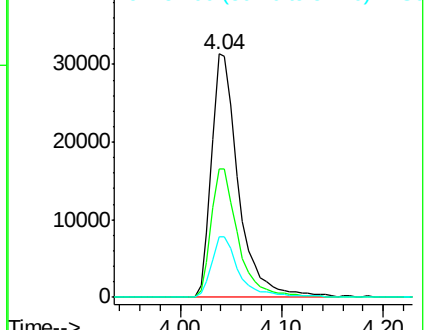
79 100

52 52.8 43.1 64.7

51 25.1 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: 40.43 ng

RT: 3.95 min Scan# 189

Delta R.T. -0.02 min

Lab File: BG020936.D

Acq: 18 Feb 2016 15:15

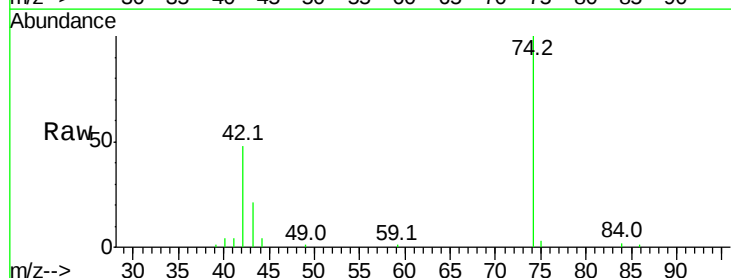
Tgt Ion: 42 Resp: 14783

Ion Ratio Lower Upper

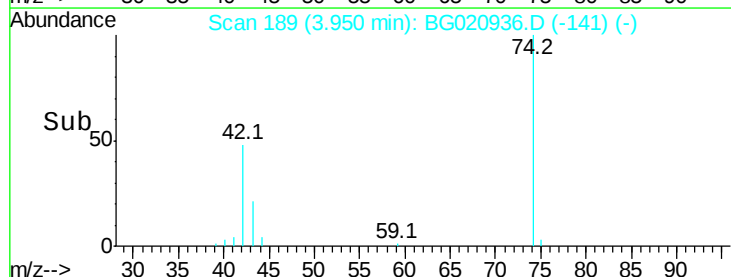
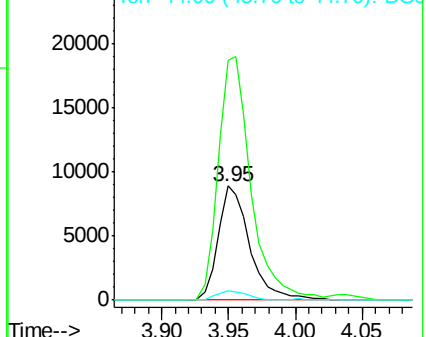
42 100

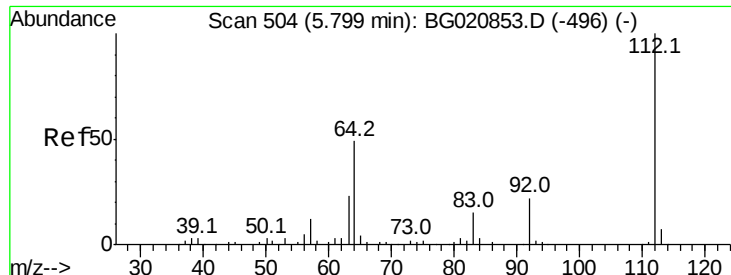
74 209.8 173.8 260.6

44 8.4 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: 80.53 ng

RT: 5.79 min Scan# 502

Delta R.T. -0.01 min

Lab File: BG020936.D

Acq: 18 Feb 2016 15:15

Instrument :

BNA_G

ClientSampled :

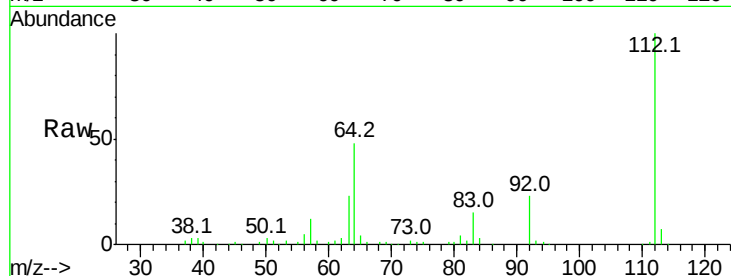
Tot Ion:112 Resp: 104644

Ion Ratio Lower Upper

112 100

64 47.8 39.3 58.9

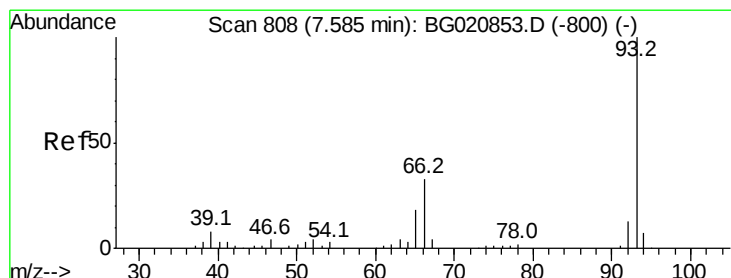
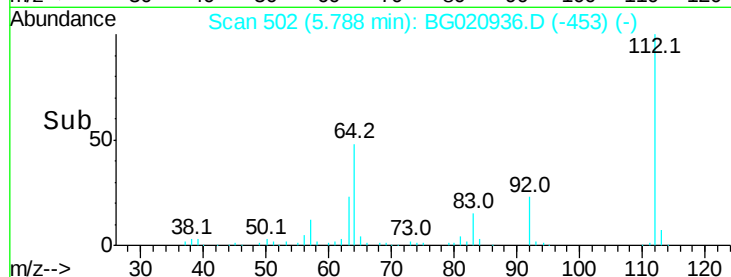
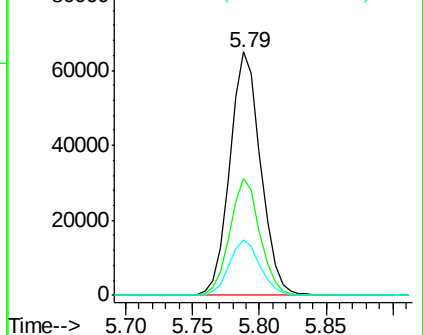
63 22.6 18.2 27.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.52 ng

RT: 7.57 min Scan# 806

Delta R.T. -0.01 min

Lab File: BG020936.D

Acq: 18 Feb 2016 15:15

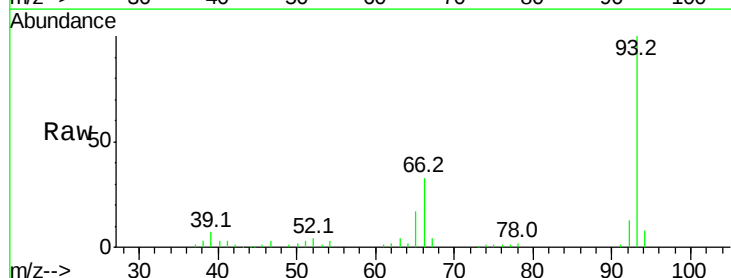
Tgt Ion: 93 Resp: 98330

Ion Ratio Lower Upper

93 100

66 32.9 26.6 40.0

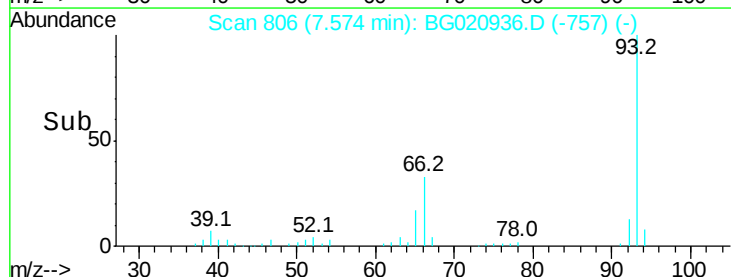
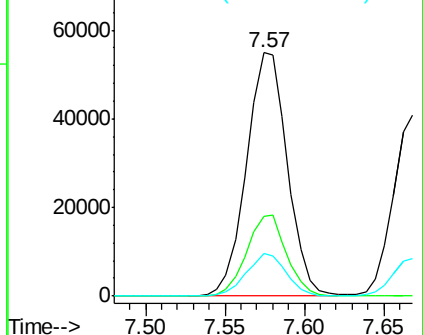
65 17.3 14.0 21.0

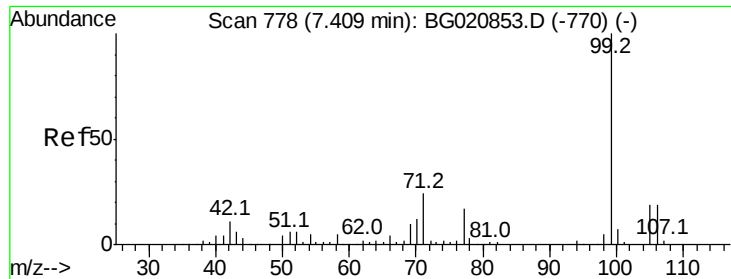


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.22 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG020936.D

Acq: 18 Feb 2016 15:15

Instrument :

BNA_G

ClientSampleId :

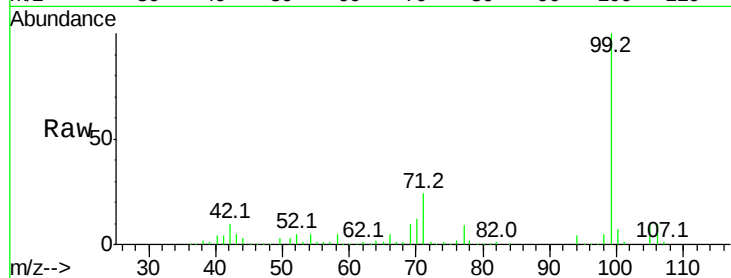
Tot Ion: 99 Resp: 159957

Ion Ratio Lower Upper

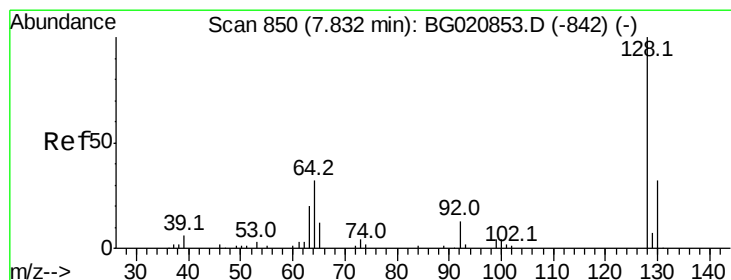
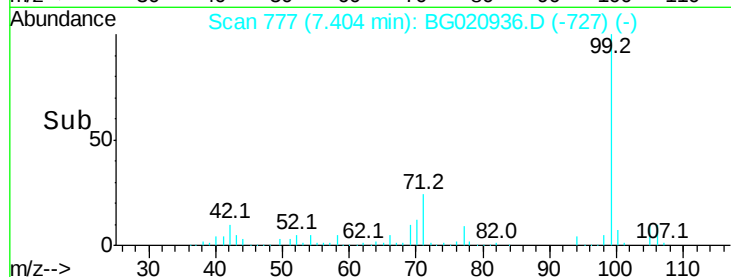
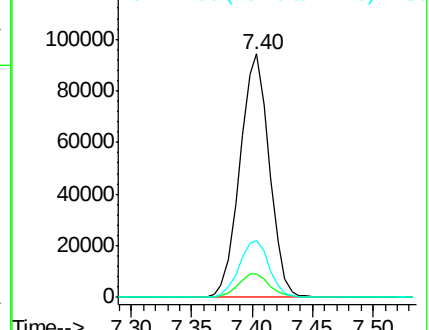
99 100

42 9.6 8.4 12.6

71 23.5 19.4 29.0



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



#8

2-Chlorophenol

Concen: 41.77 ng

RT: 7.82 min Scan# 848

Delta R.T. -0.01 min

Lab File: BG020936.D

Acq: 18 Feb 2016 15:15

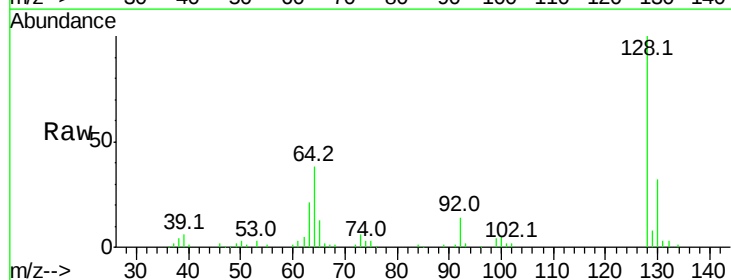
Tgt Ion: 128 Resp: 67809

Ion Ratio Lower Upper

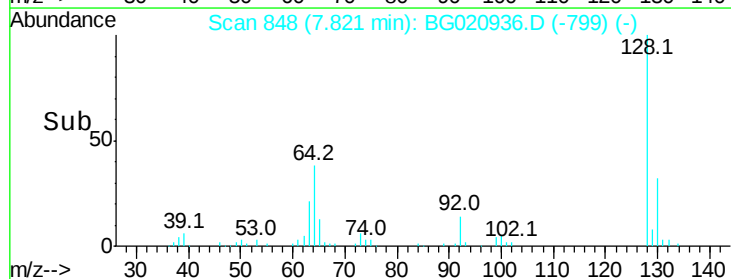
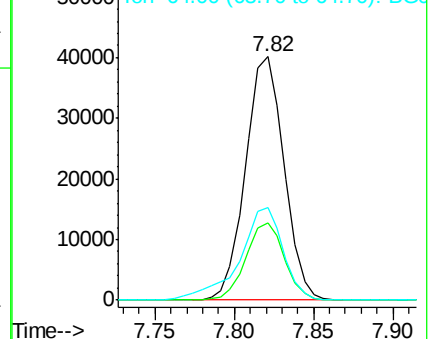
128 100

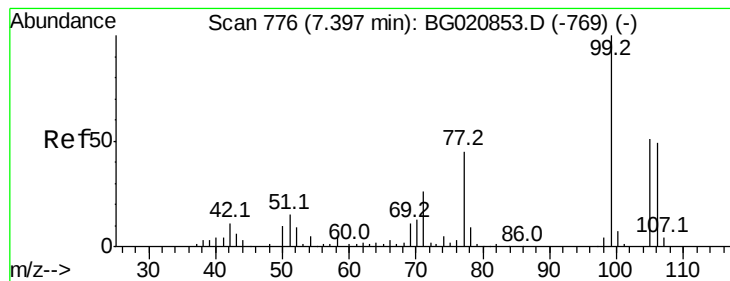
130 31.6 12.3 52.3

64 37.9 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: 39.29 ng

RT: 7.39 min Scan# 775

Delta R.T. -0.00 min

Lab File: BG020936.D

Acq: 18 Feb 2016 15:15

Instrument :

BNA_G

ClientSampleId :

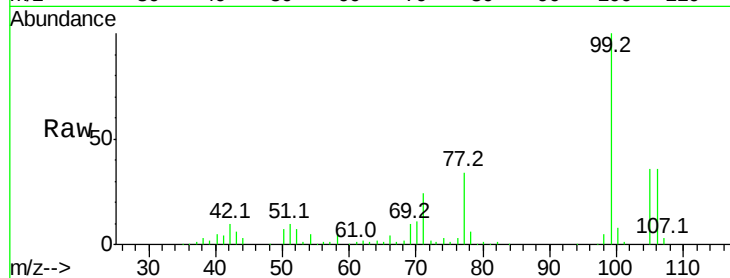
Tot Ion: 77 Resp: 37380

Ion Ratio Lower Upper

77 100

105 105.3 93.4 133.4

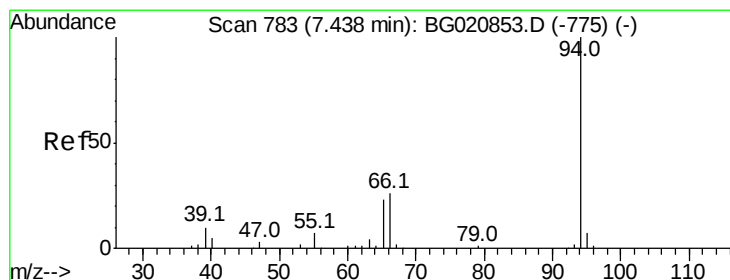
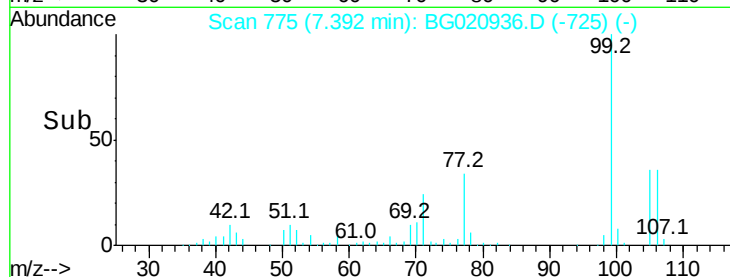
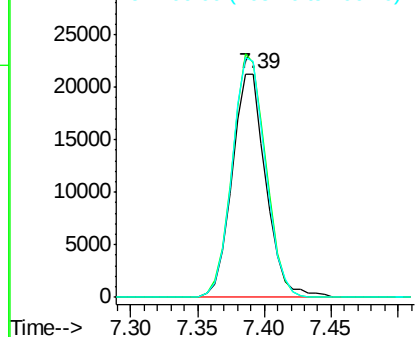
106 105.7 88.7 128.7



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.22 ng

RT: 7.43 min Scan# 781

Delta R.T. -0.01 min

Lab File: BG020936.D

Acq: 18 Feb 2016 15:15

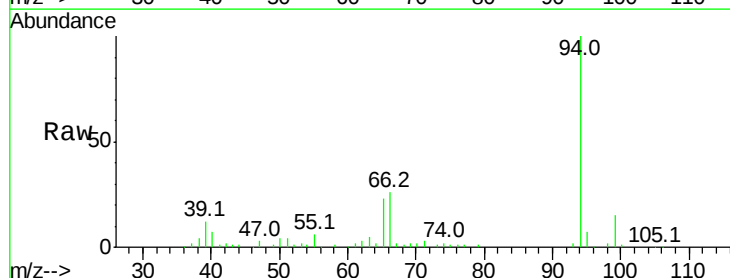
Tgt Ion: 94 Resp: 82845

Ion Ratio Lower Upper

94 100

65 23.5 2.8 42.8

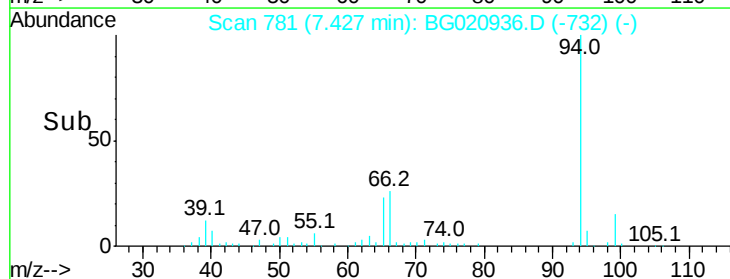
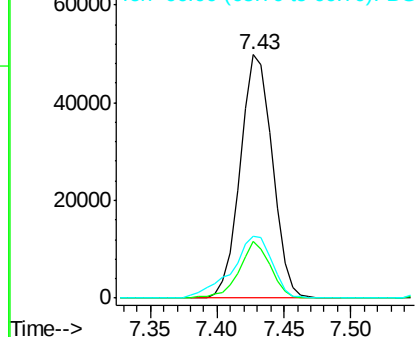
66 25.7 7.2 47.2

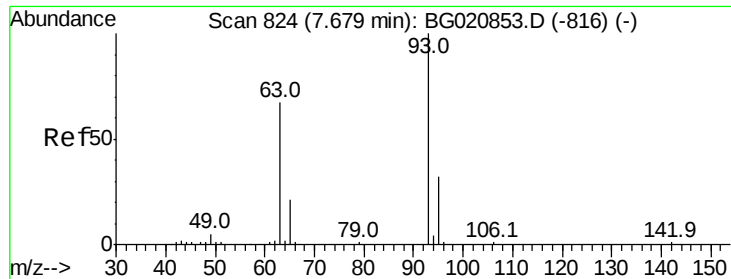


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

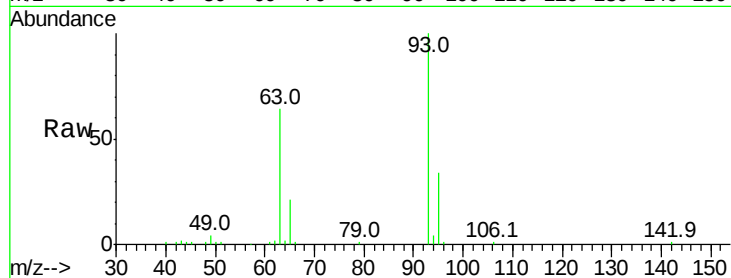




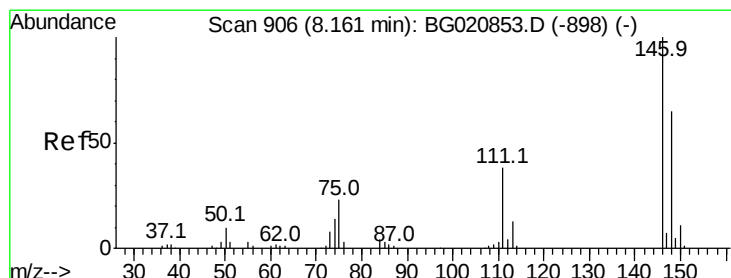
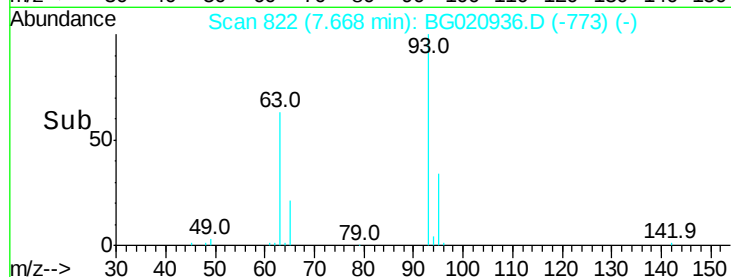
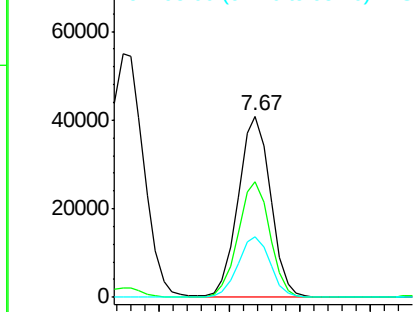
#11
bis(2-Chloroethyl)ether
Concen: 40.93 ng
RT: 7.67 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 65718
Ion Ratio Lower Upper
93 100
63 64.1 46.4 86.4
95 33.5 12.1 52.1

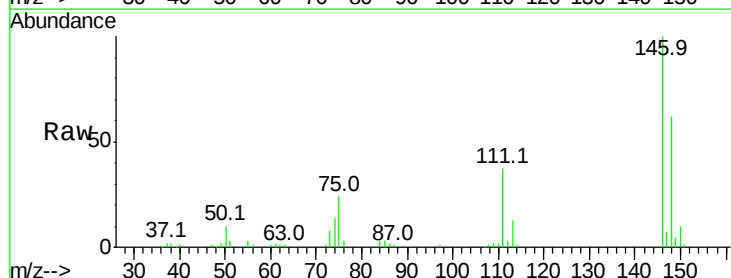


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

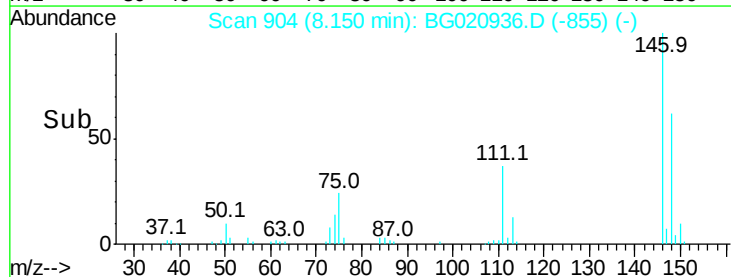
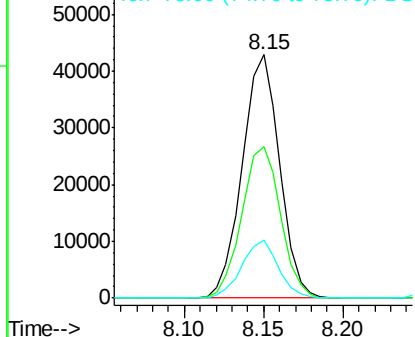


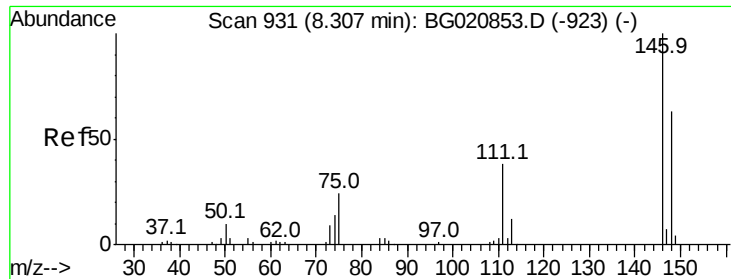
#12
1,3-Dichlorobenzene
Concen: 40.86 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion: 146 Resp: 70127
Ion Ratio Lower Upper
146 100
148 62.3 51.8 77.8
75 23.7 18.7 28.1



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

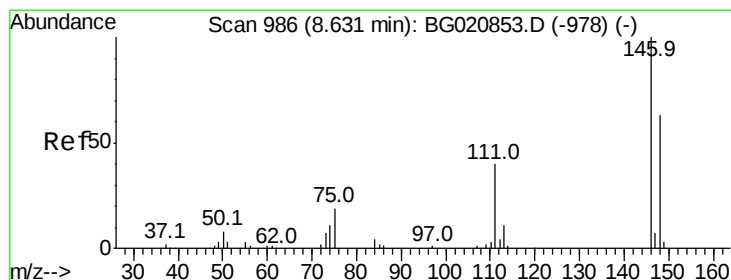
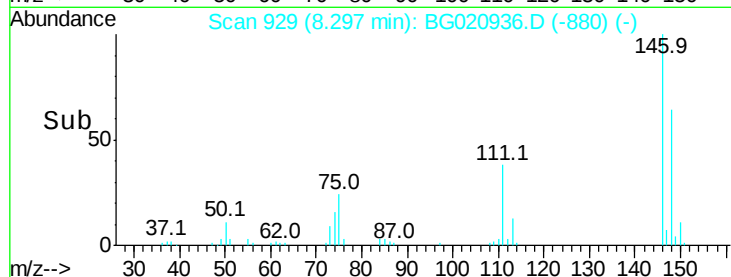
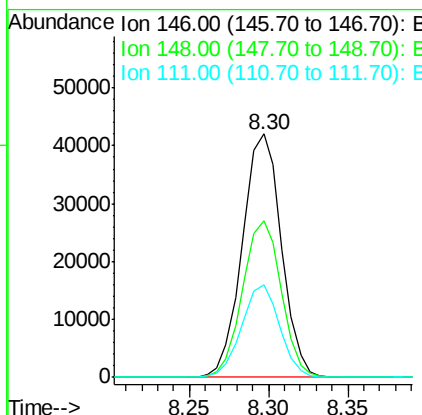
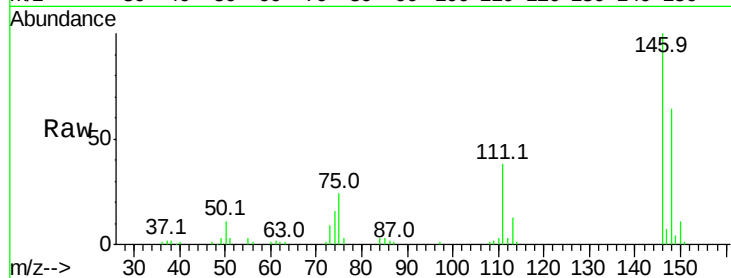




#13
 1,4-Dichlorobenzene
 Concen: 41.23 ng
 RT: 8.30 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BG020936.D
 Acq: 18 Feb 2016 15:15

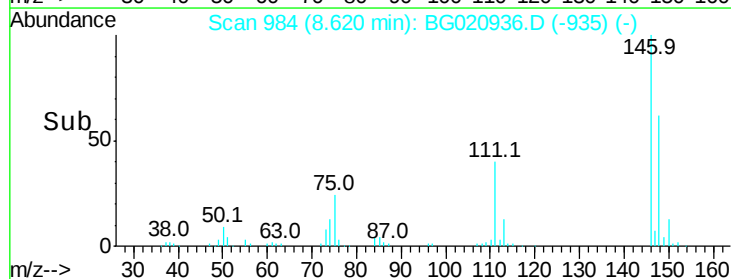
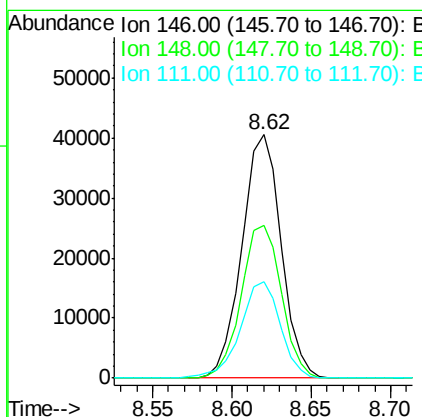
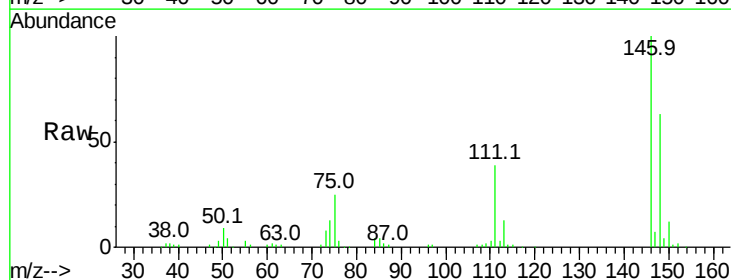
Instrument :
 BNA_G
 ClientSampled :

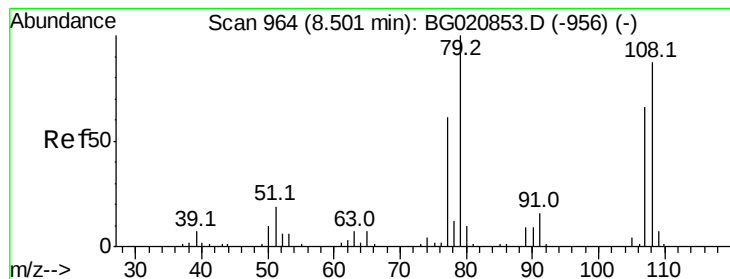
Tot Ion:146 Resp: 71757
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.8 76.2
 111 38.2 30.1 45.1



#14
 1,2-Dichlorobenzene
 Concen: 41.19 ng
 RT: 8.62 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: BG020936.D
 Acq: 18 Feb 2016 15:15

Tgt Ion:146 Resp: 69730
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.6 76.0
 111 39.4 32.6 48.8





#15

Benzyl Alcohol

Concen: 41.69 ng

RT: 8.49 min Scan# 962

Delta R.T. -0.01 min

Lab File: BG020936.D

Acq: 18 Feb 2016 15:15

Instrument :

BNA_G

ClientSampled :

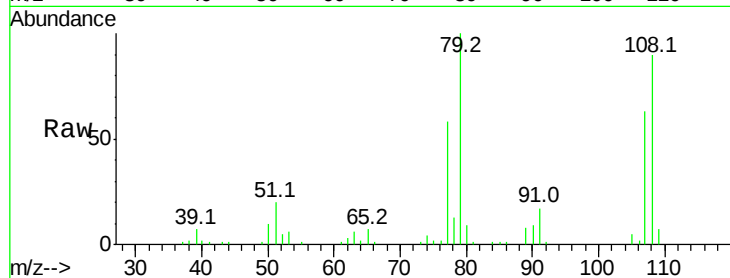
Tot Ion: 79 Resp: 49911

Ion Ratio Lower Upper

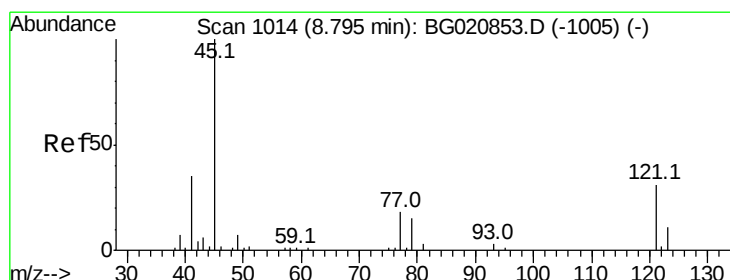
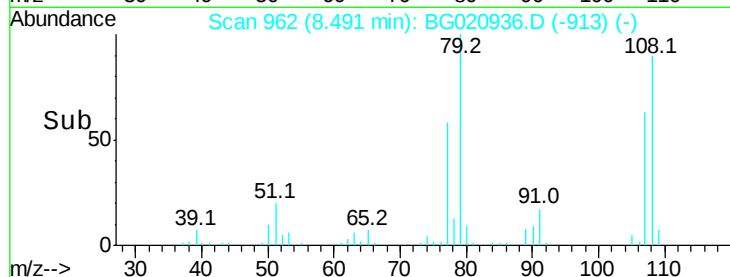
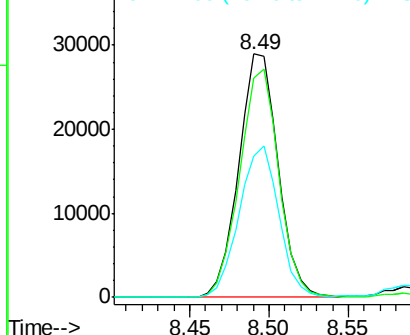
79 100

108 90.1 69.4 104.2

77 58.2 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: 39.13 ng

RT: 8.78 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BG020936.D

Acq: 18 Feb 2016 15:15

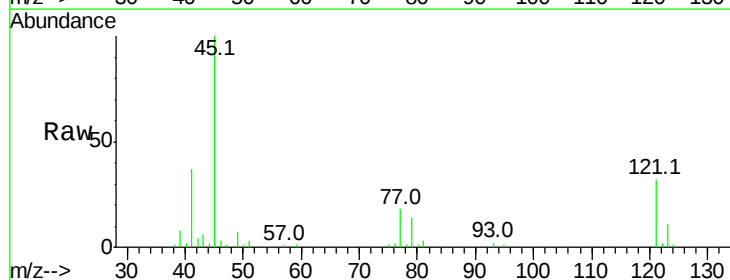
Tgt Ion: 45 Resp: 65528

Ion Ratio Lower Upper

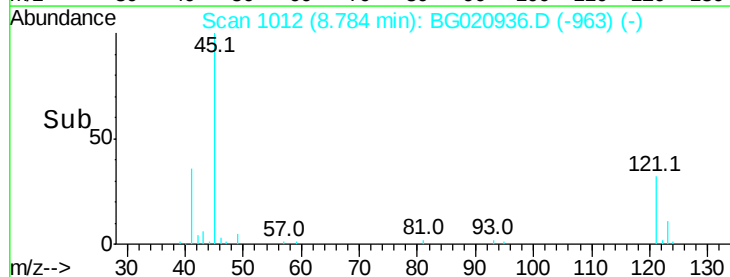
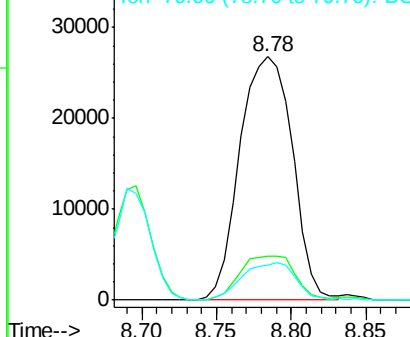
45 100

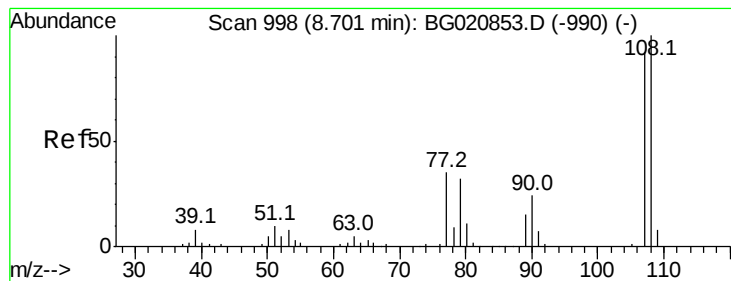
77 18.3 0.0 38.5

79 14.3 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: 41.96 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG020936.D

Acq: 18 Feb 2016 15:15

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 60765

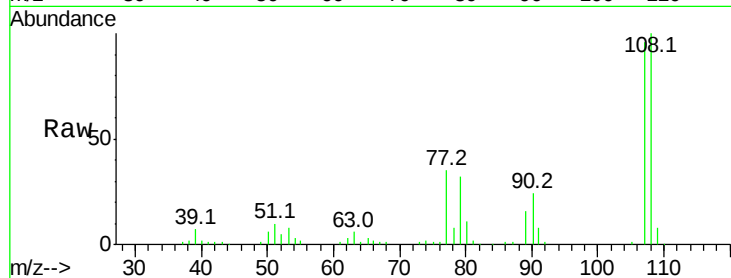
Ion Ratio Lower Upper

107 100

108 104.4 87.0 130.4

77 36.3 30.1 45.1

79 33.9 27.4 41.2

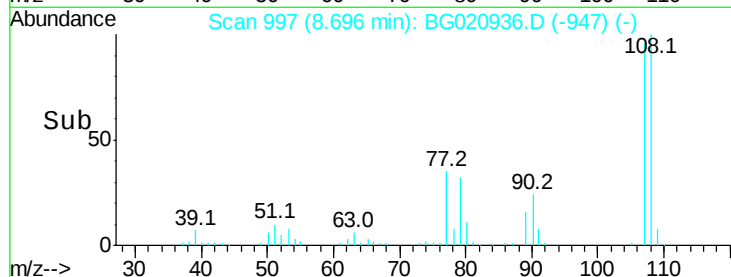


Abundance Ion 107.00 (106.70 to 107.70): E

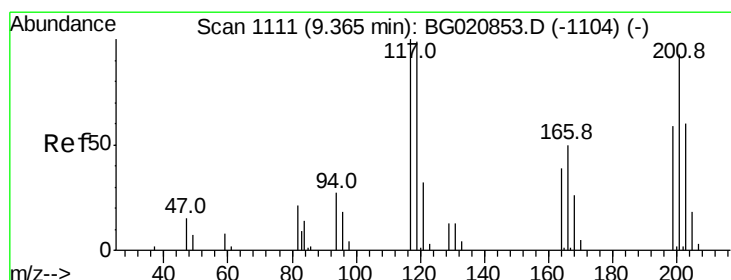
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 41.92 ng

RT: 9.35 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BG020936.D

Acq: 18 Feb 2016 15:15

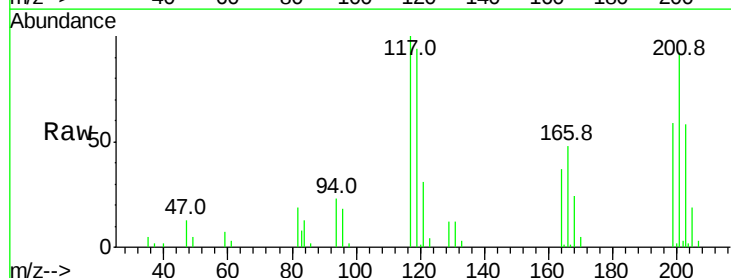
Tgt Ion:117 Resp: 25085

Ion Ratio Lower Upper

117 100

119 94.1 79.6 119.4

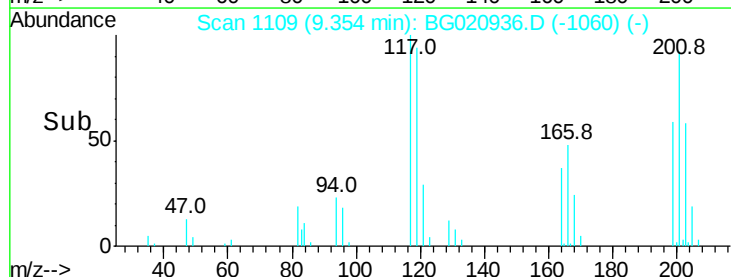
201 92.1 74.5 111.7



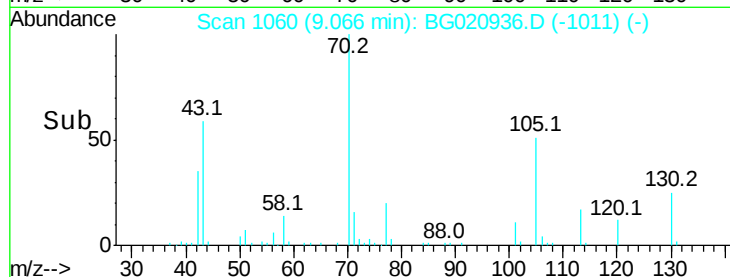
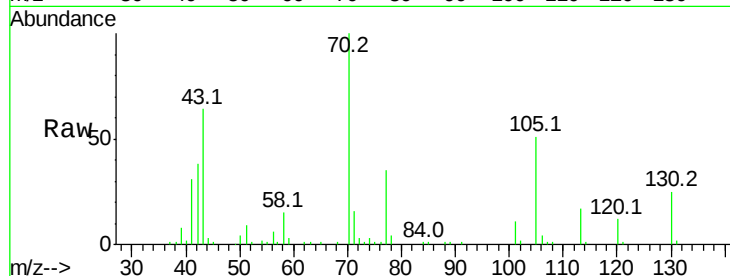
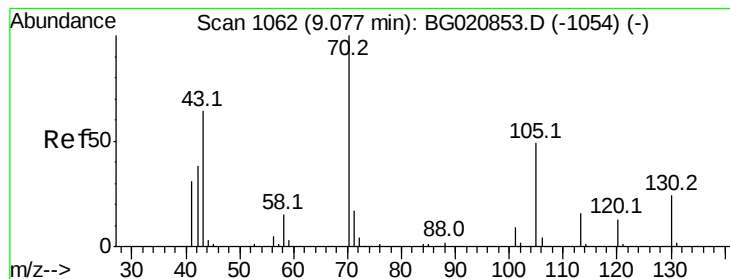
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 42.64 ng

RT: 9.07 min Scan# 1060

Delta R.T. -0.01 min

Lab File: BG020936.D

Acq: 18 Feb 2016 15:15

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 52261

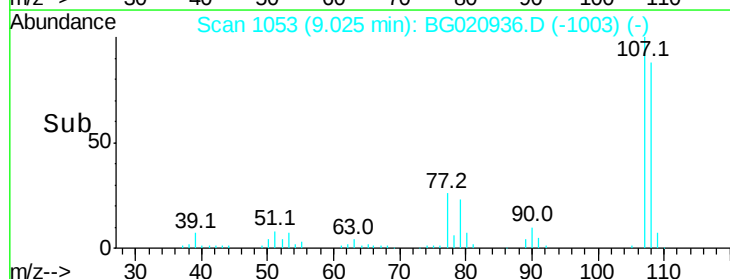
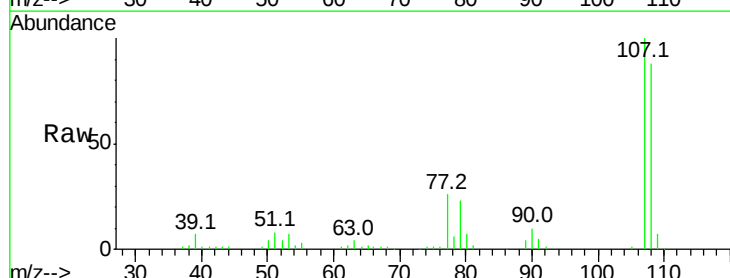
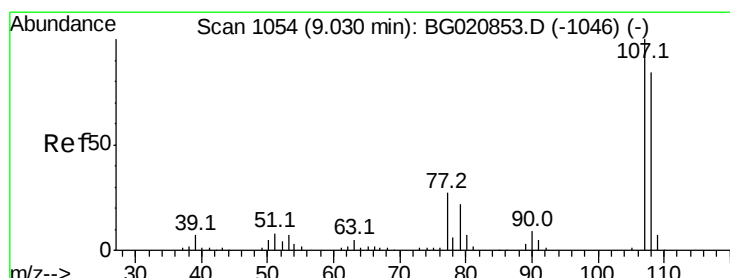
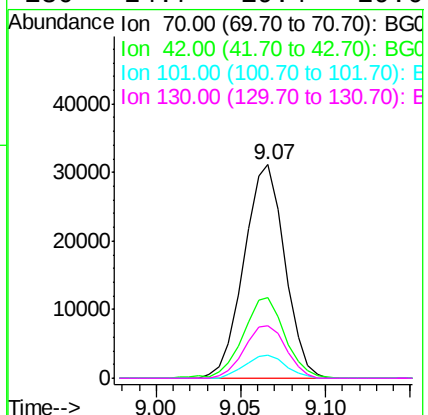
Ion Ratio Lower Upper

70 100

42 38.0 30.9 46.3

101 10.6 7.3 10.9

130 24.7 19.4 29.0



#20

3+4-Methylphenols

Concen: 41.97 ng

RT: 9.03 min Scan# 1053

Delta R.T. -0.00 min

Lab File: BG020936.D

Acq: 18 Feb 2016 15:15

Tgt Ion: 107 Resp: 84701

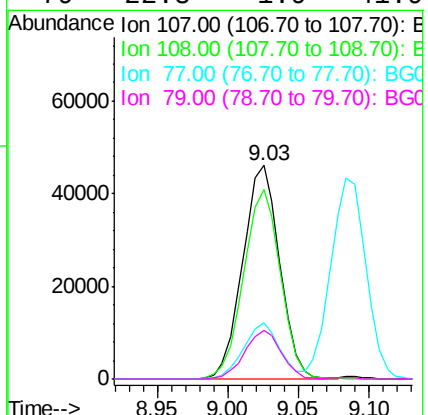
Ion Ratio Lower Upper

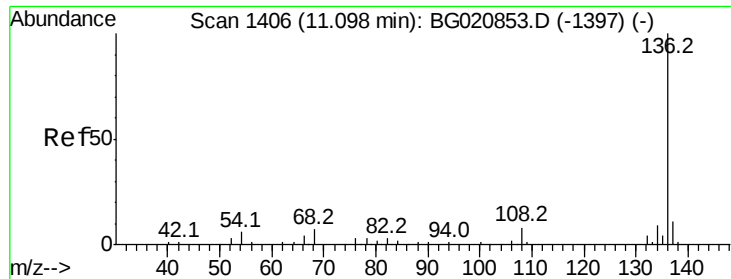
107 100

108 88.5 64.4 104.4

77 26.4 7.1 47.1

79 22.8 1.9 41.9

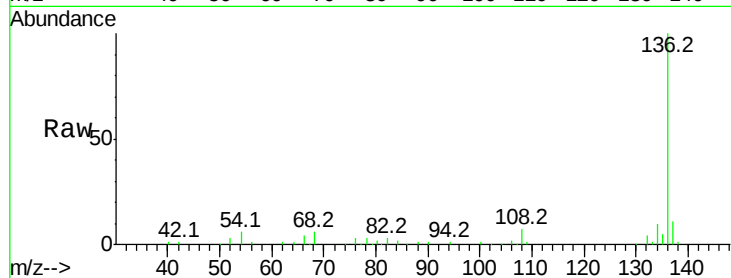




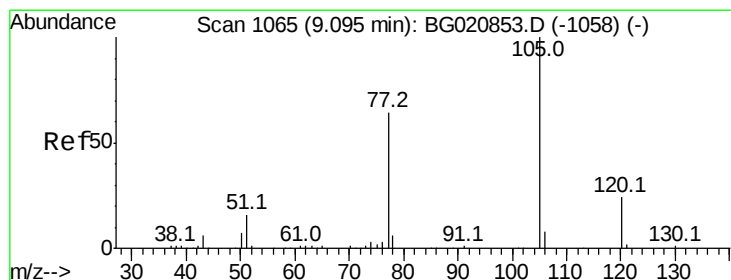
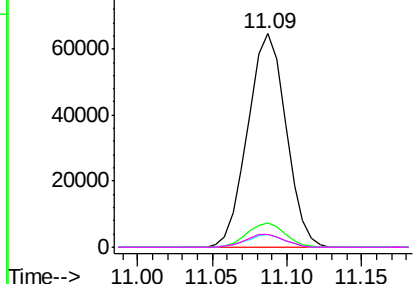
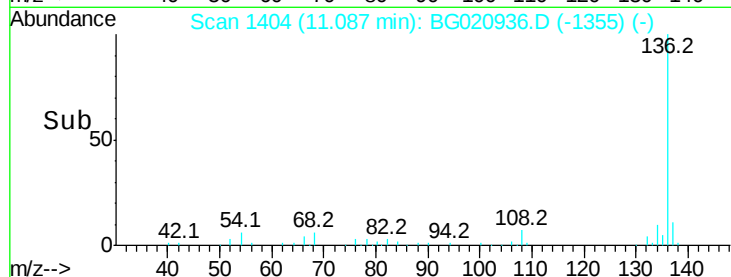
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	114842
Ion	Ratio	Lower Upper
136	100	
137	11.2	8.8 13.2
54	6.1	5.0 7.4
68	6.1	5.2 7.8

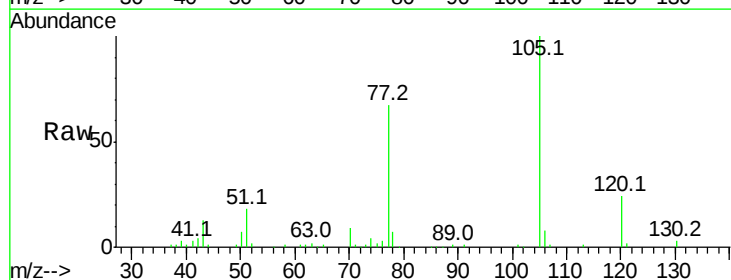


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

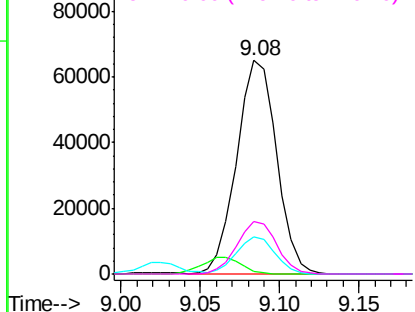
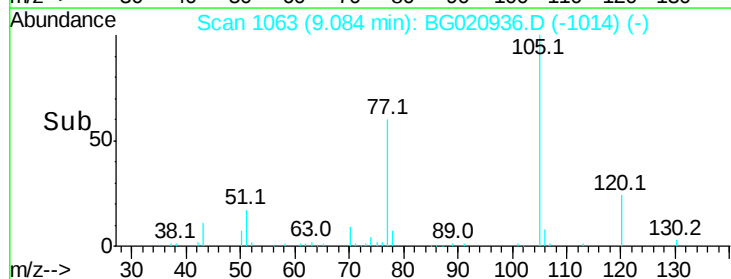


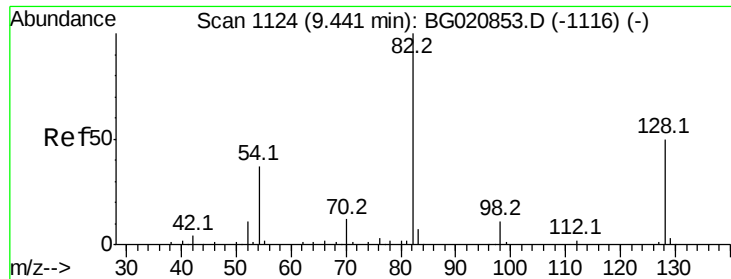
#22
Acetophenone
Concen: 41.09 ng
RT: 9.08 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:105	Resp:	113754
Ion	Ratio	Lower Upper
105	100	
71	1.5	1.4 2.0
51	17.6	13.7 20.5
120	24.5	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

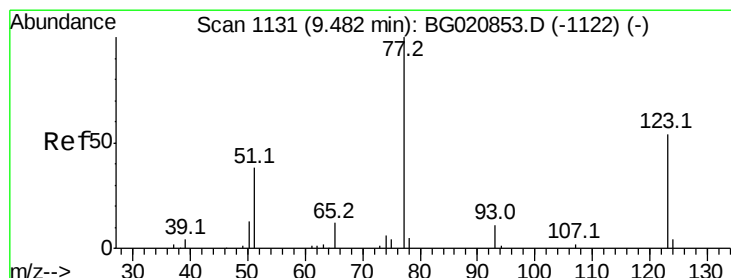
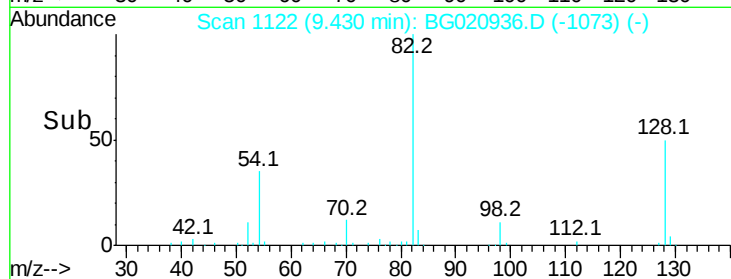
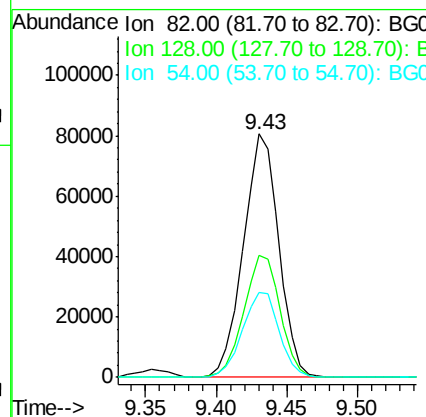
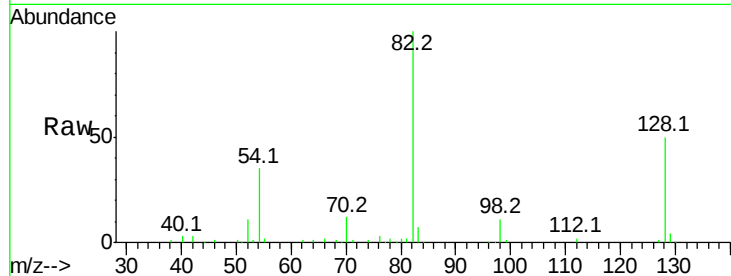




#23
Nitrobenzene-d5
Concen: 81.07 ng
RT: 9.43 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

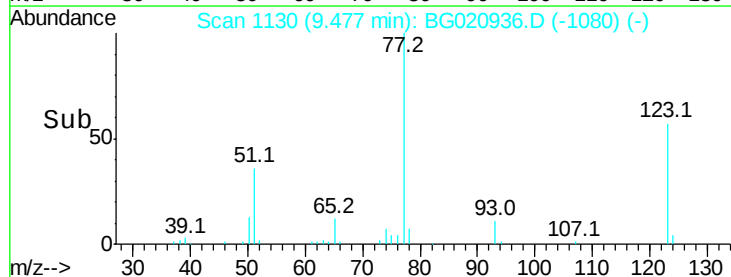
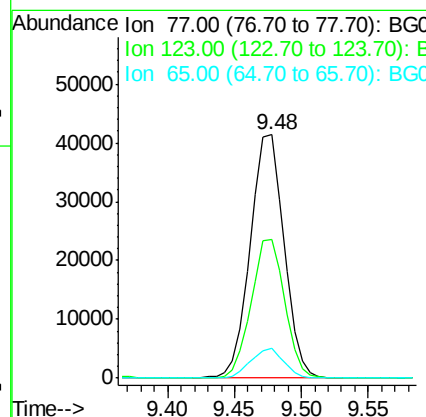
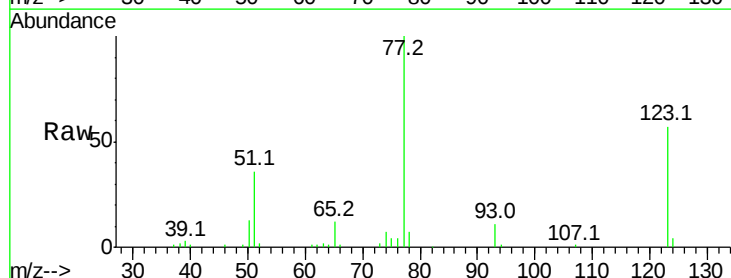
Instrument :
BNA_G
ClientSampleId :

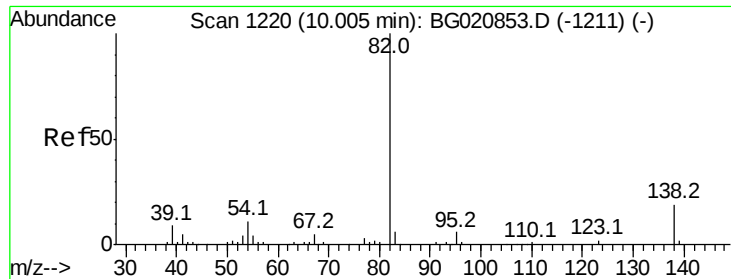
Tot Ion: 82 Resp: 141603
Ion Ratio Lower Upper
82 100
128 50.1 40.1 60.1
54 34.7 29.5 44.3



#24
Nitrobenzene
Concen: 39.74 ng
RT: 9.48 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion: 77 Resp: 72351
Ion Ratio Lower Upper
77 100
123 56.7 43.2 64.8
65 12.0 9.2 13.8





#25

Isophorone

Concen: 41.95 ng

RT: 9.99 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BG020936.D

Acq: 18 Feb 2016 15:15

Instrument :

BNA_G

ClientSampleId :

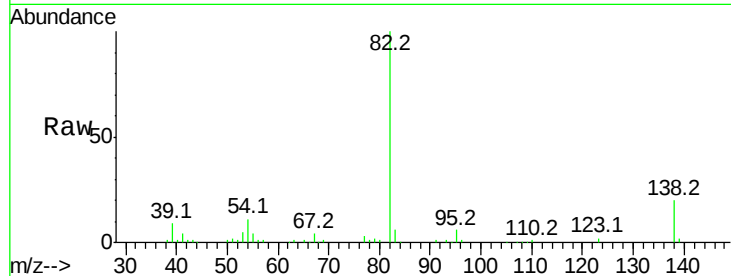
Tot Ion: 82 Resp: 154435

Ion Ratio Lower Upper

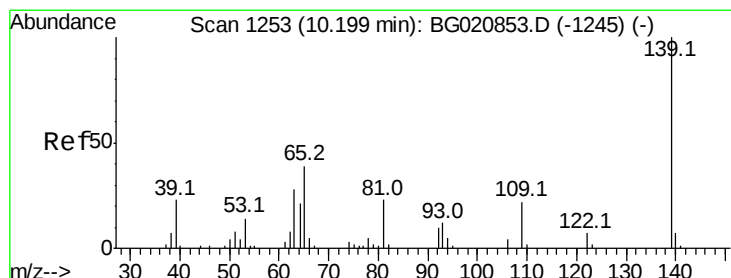
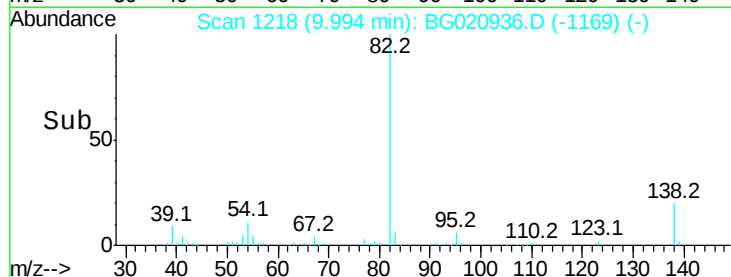
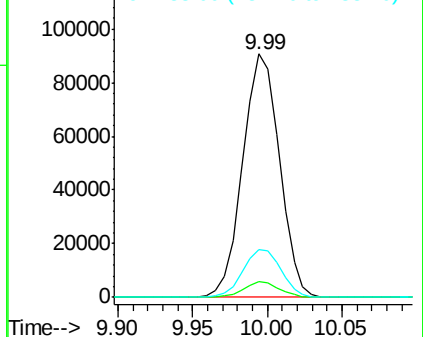
82 100

95 6.3 4.8 7.2

138 19.6 15.4 23.0



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



#26

2-Nitrophenol

Concen: 44.57 ng

RT: 10.19 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BG020936.D

Acq: 18 Feb 2016 15:15

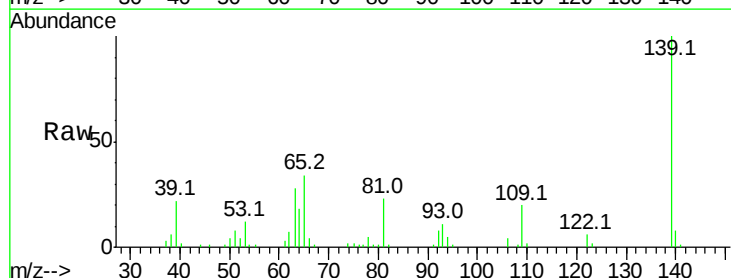
Tgt Ion:139 Resp: 42708

Ion Ratio Lower Upper

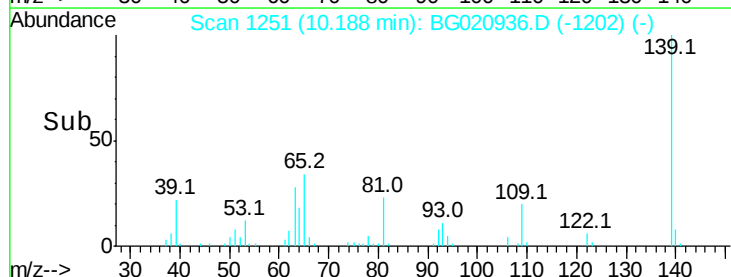
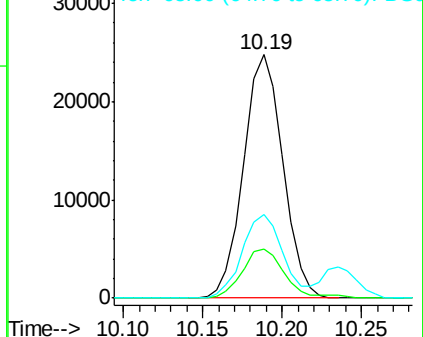
139 100

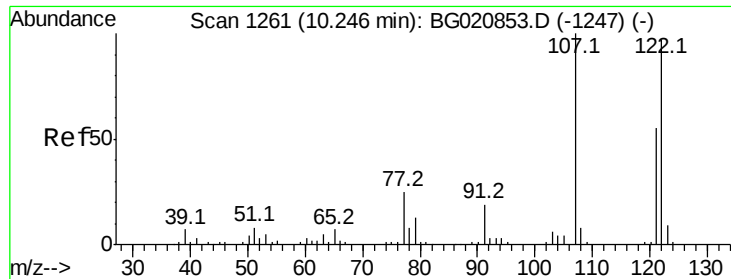
109 20.2 17.6 26.4

65 34.5 31.0 46.6



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

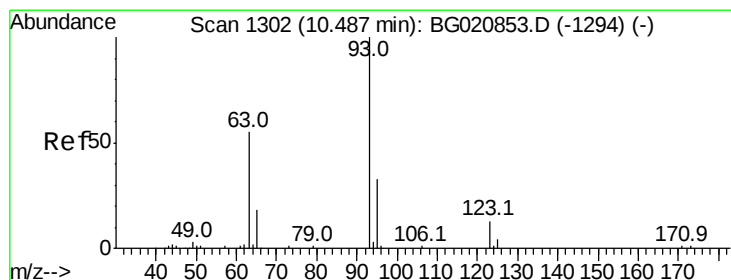
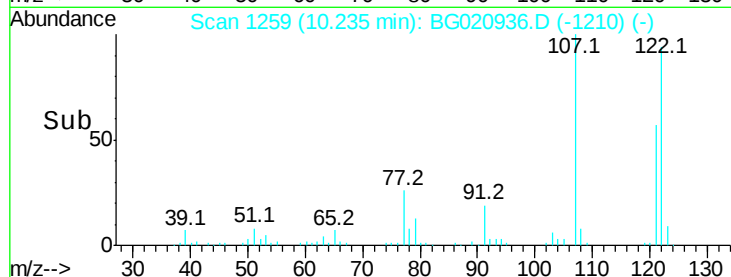
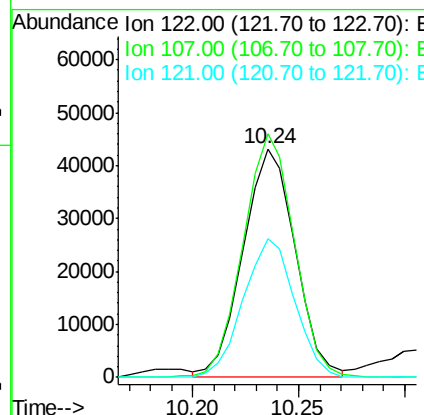
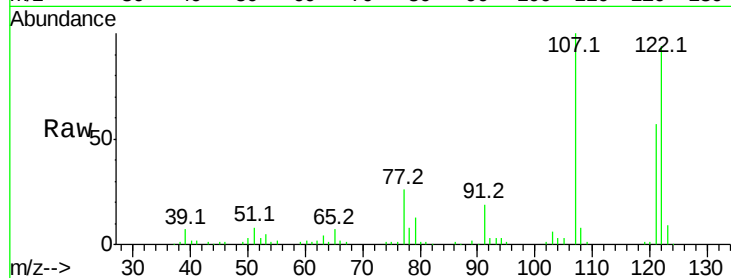




#27
 2,4-Dimethylphenol
 Concen: 40.06 ng
 RT: 10.24 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BG020936.D
 Acq: 18 Feb 2016 15:15

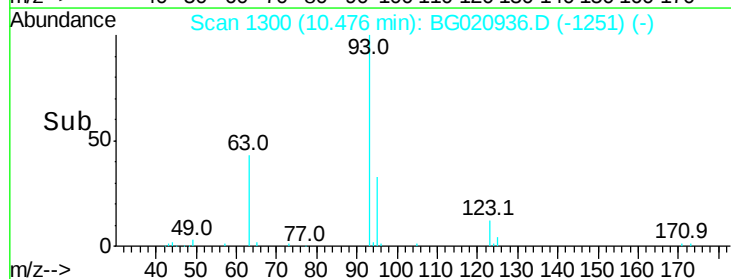
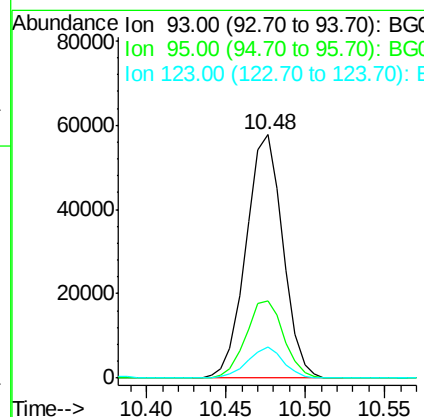
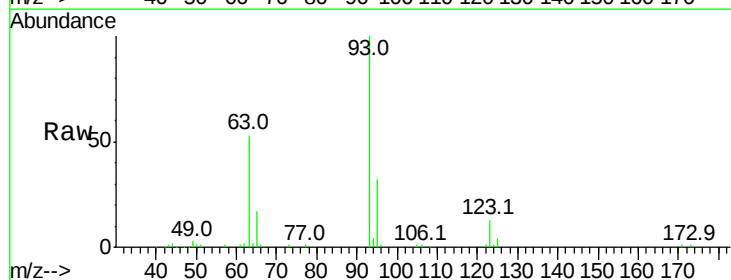
Instrument :
 BNA_G
 ClientSampleId :

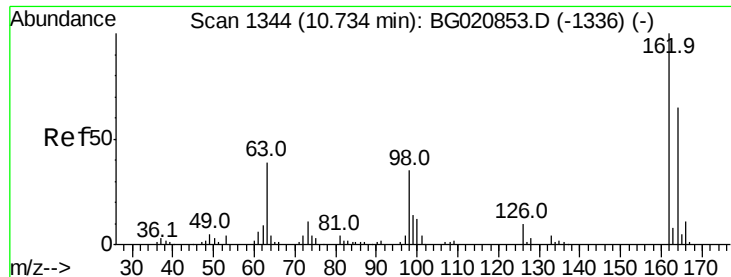
Tot Ion:122 Resp: 73555
 Ion Ratio Lower Upper
 122 100
 107 106.7 82.6 124.0
 121 60.5 45.6 68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.99 ng
 RT: 10.48 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BG020936.D
 Acq: 18 Feb 2016 15:15

Tgt Ion: 93 Resp: 92984
 Ion Ratio Lower Upper
 93 100
 95 31.9 26.2 39.2
 123 12.7 10.0 15.0

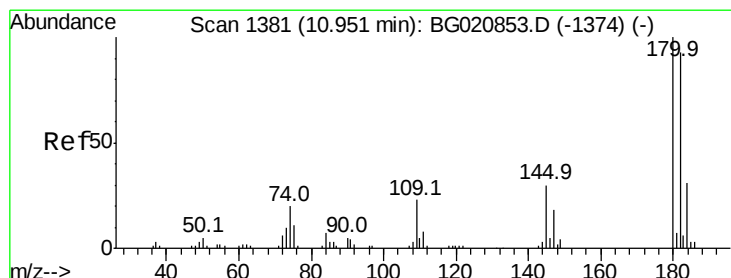
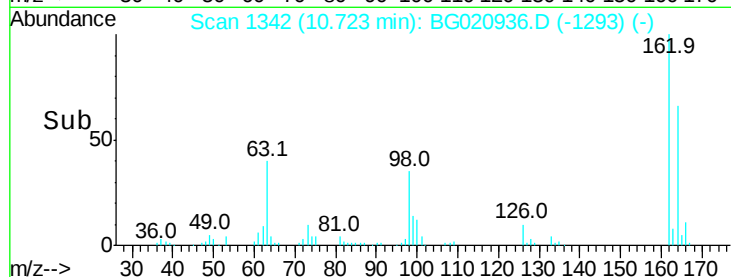
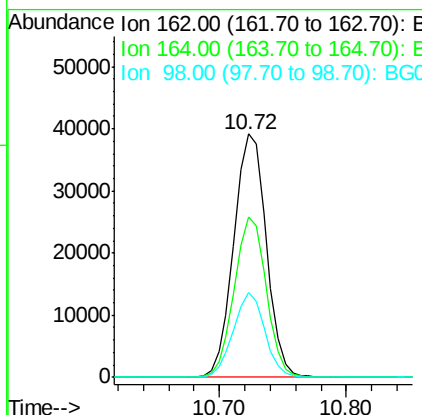
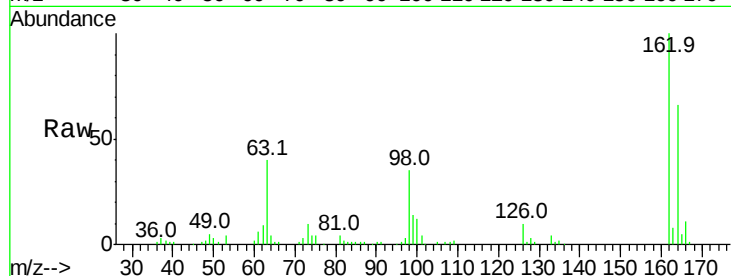




#29
 2,4-Dichlorophenol
 Concen: 42.31 ng
 RT: 10.72 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BG020936.D
 Acq: 18 Feb 2016 15:15

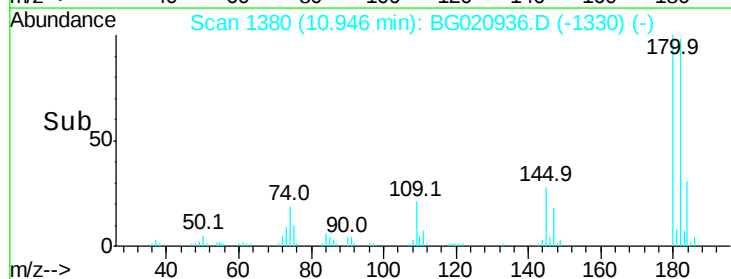
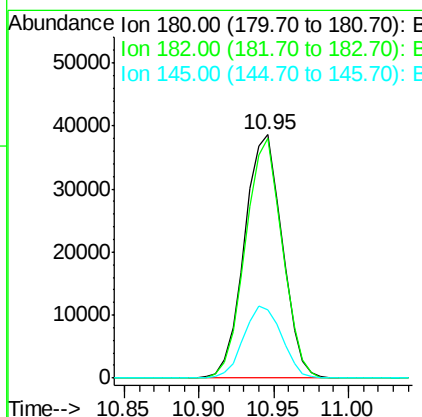
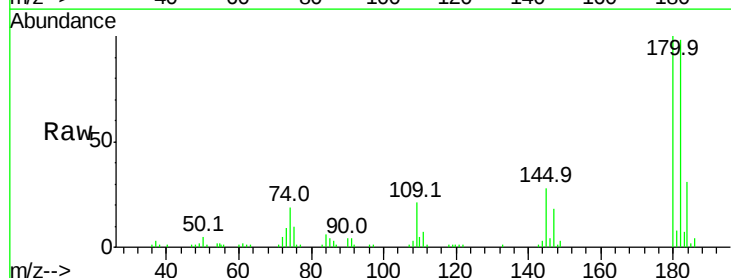
Instrument :
 BNA_G
 ClientSampleId :

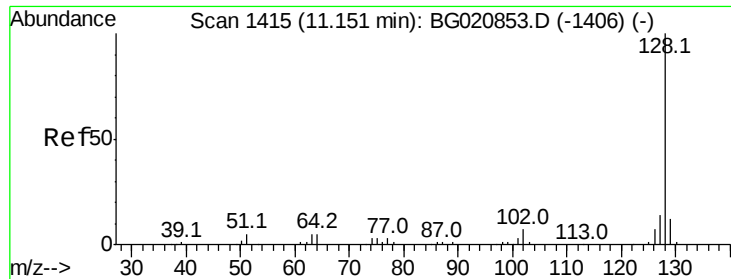
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.1	44.5	84.5
98	34.6	14.9	54.9



#30
 1,2,4-Trichlorobenzene
 Concen: 40.63 ng
 RT: 10.95 min Scan# 1380
 Delta R.T. -0.00 min
 Lab File: BG020936.D
 Acq: 18 Feb 2016 15:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.3	74.1	111.1
145	28.0	24.1	36.1

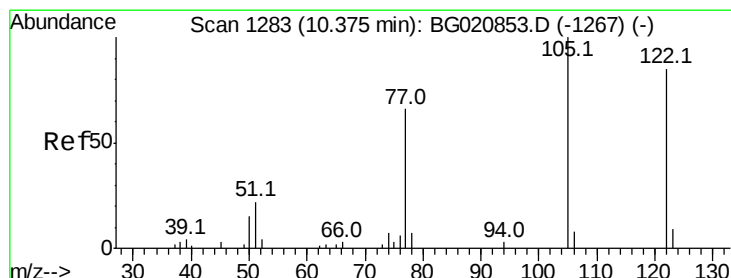
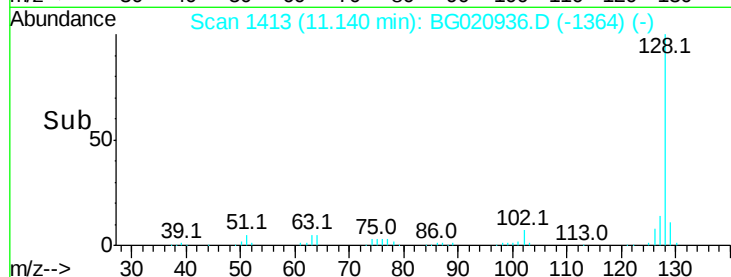
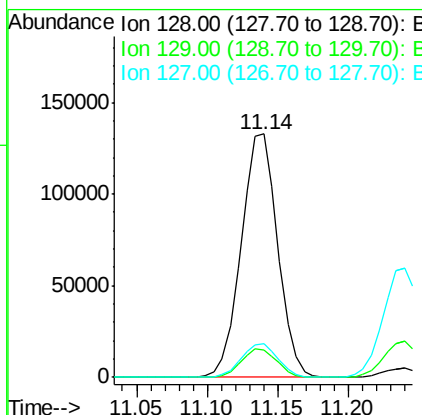
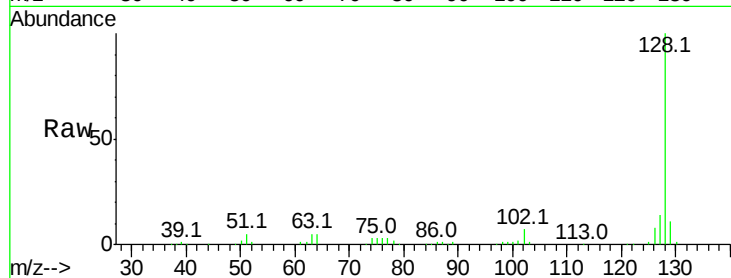




#31
Naphthalene
Concen: 40.30 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

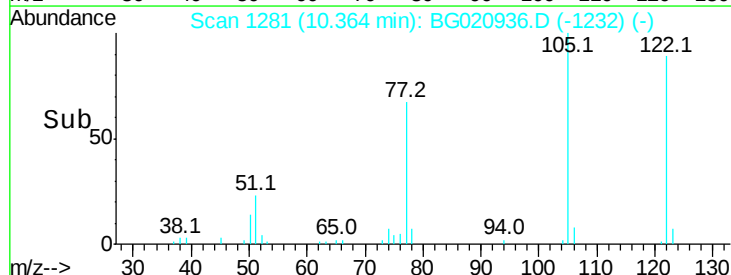
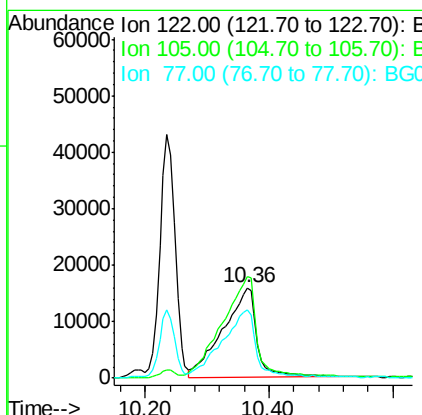
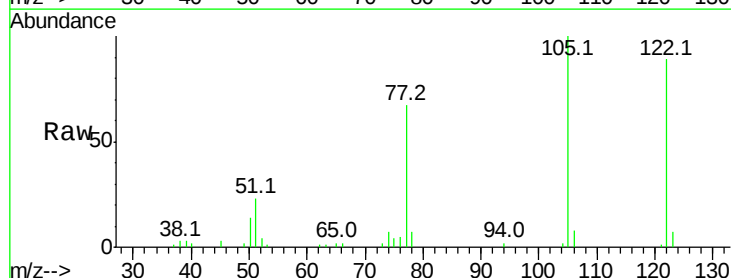
Instrument :
BNA_G
ClientSampleId :

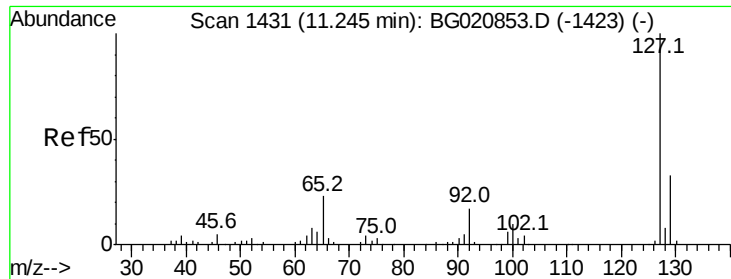
Tot Ion:128 Resp: 239455
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 13.8 11.4 17.2



#32
Benzoic acid
Concen: 40.83 ng
RT: 10.36 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:122 Resp: 60131
Ion Ratio Lower Upper
122 100
105 112.3 94.0 134.0
77 75.2 56.8 96.8

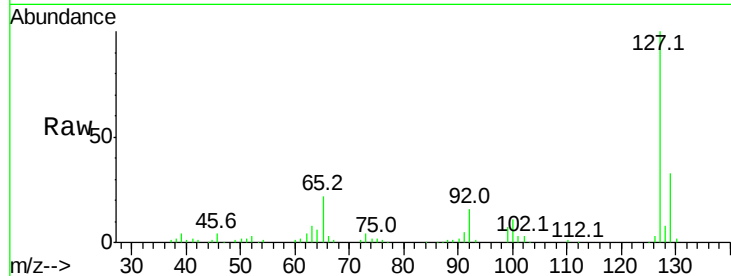




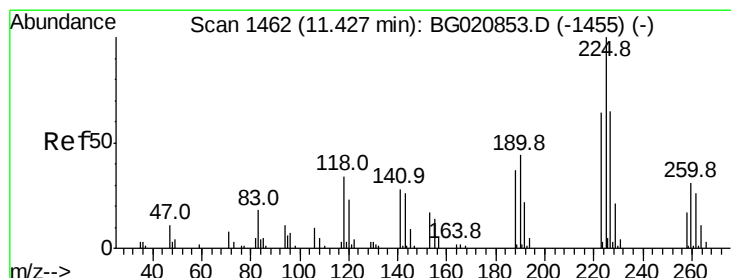
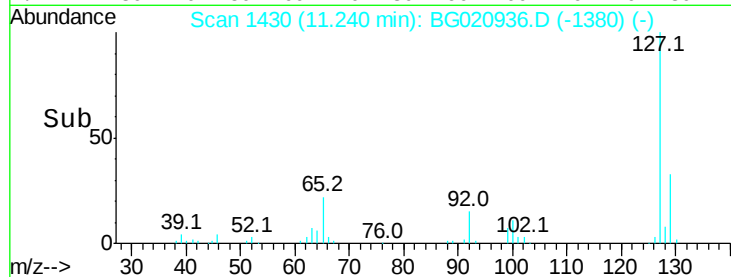
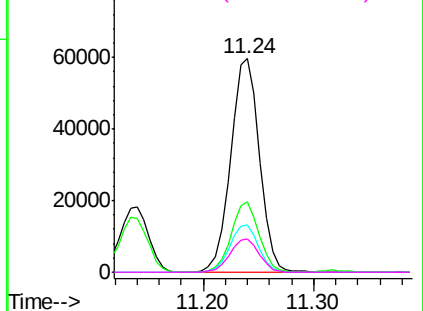
#33
4-Chloroaniline
Concen: 42.60 ng
RT: 11.24 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	108874
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.4
65	22.1	18.6	27.8
92	15.5	13.3	19.9

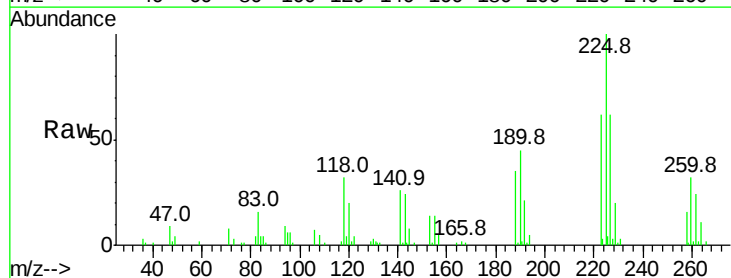


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

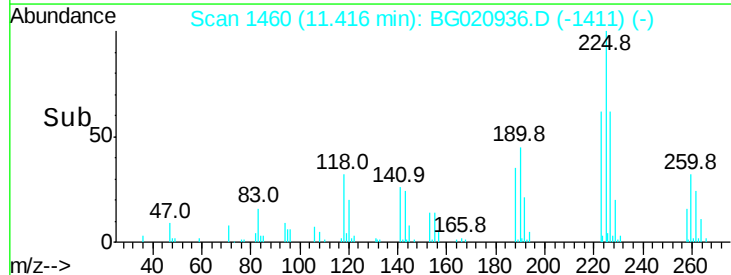
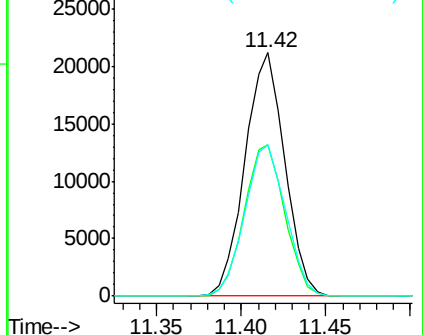


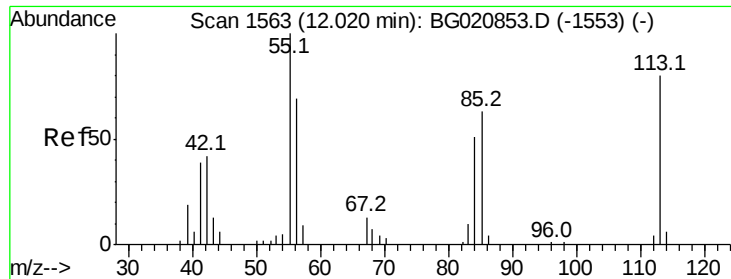
#34
Hexachlorobutadiene
Concen: 41.05 ng
RT: 11.42 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:	225	Resp:	34681
Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.0	76.6
227	62.4	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: 45.72 ng

RT: 12.01 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BG020936.D

Acq: 18 Feb 2016 15:15

Instrument :

BNA_G

ClientSampleId :

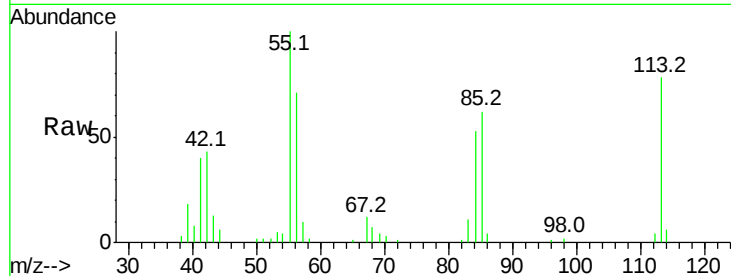
Tot Ion:113 Resp: 28830

Ion Ratio Lower Upper

113 100

55 128.3 104.4 144.4

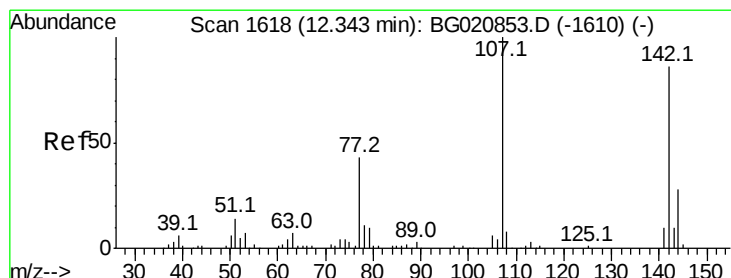
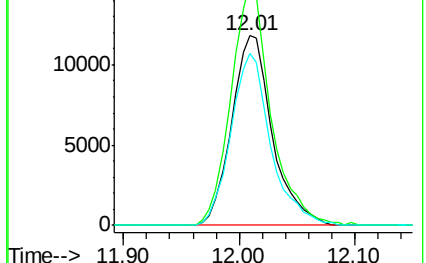
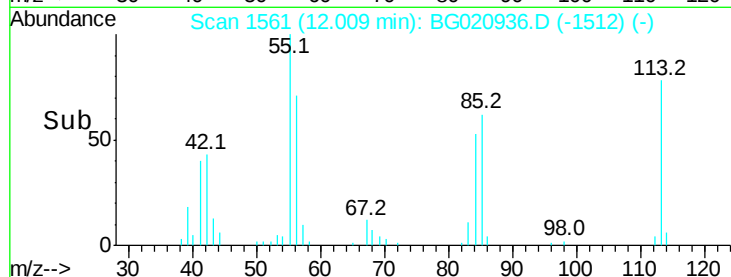
56 90.7 65.4 105.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 42.99 ng

RT: 12.34 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BG020936.D

Acq: 18 Feb 2016 15:15

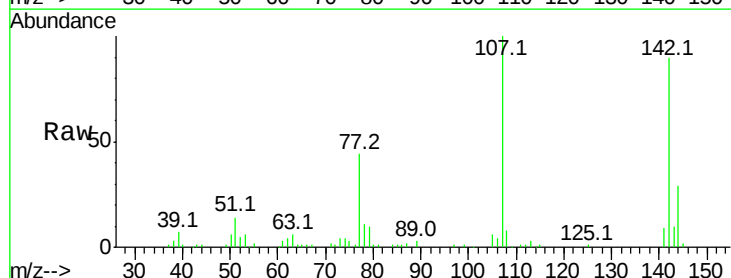
Tgt Ion:107 Resp: 81051

Ion Ratio Lower Upper

107 100

144 29.3 22.4 33.6

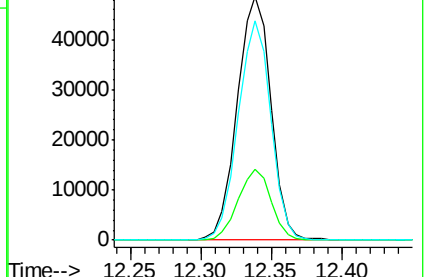
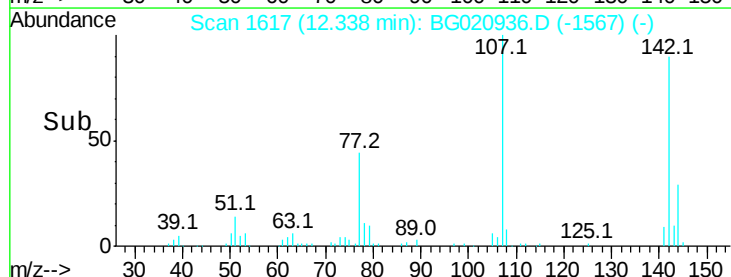
142 90.1 68.6 103.0

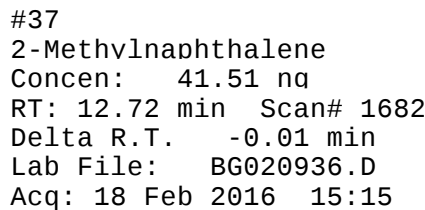


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

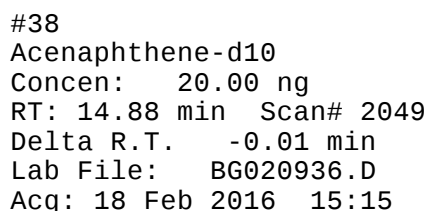
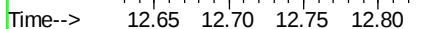
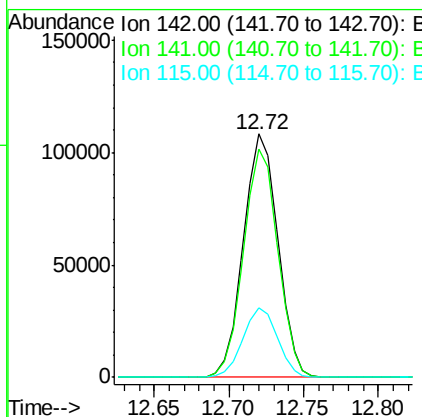
Ion 142.00 (141.70 to 142.70): E



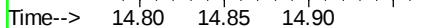
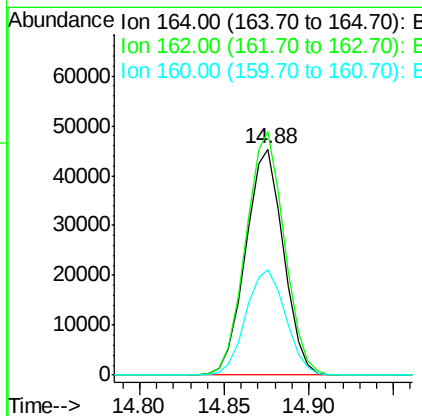


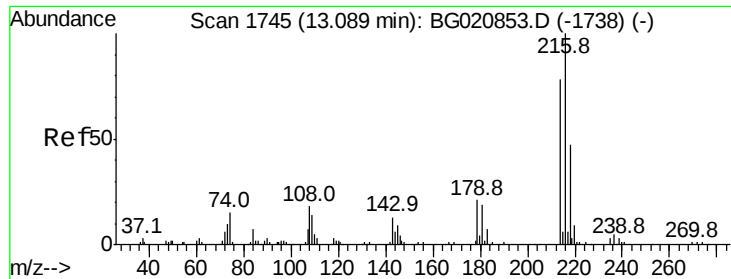
Instrument :
BNA_G
ClientSampleId :

Tot	Ion:142	Resp:	173038
Ion	Ratio	Lower	Upper
142	100		
141	94.0	73.4	110.2
115	28.7	23.0	34.6



Tgt	Ion:164	Resp:	70457
Ion	Ratio	Lower	Upper
164	100		
162	107.6	85.7	128.5
160	46.3	37.4	56.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.10 ng

RT: 13.08 min Scan# 1743

Delta R.T. -0.01 min

Lab File: BG020936.D

Acq: 18 Feb 2016 15:15

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 80821

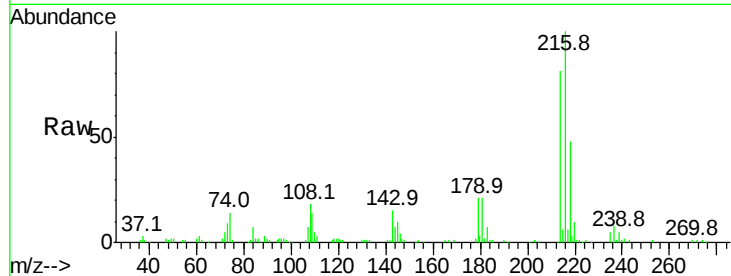
Ion Ratio Lower Upper

216 100

214 80.2 61.9 92.9

179 20.5 16.5 24.7

108 18.8 15.1 22.7

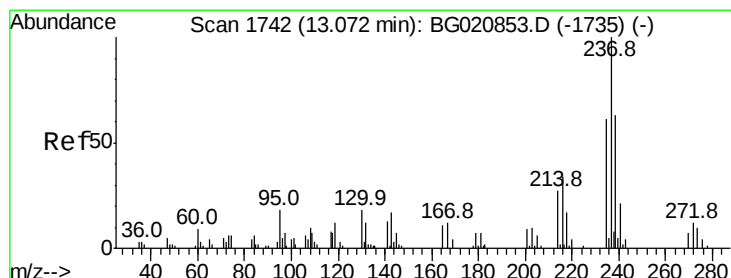
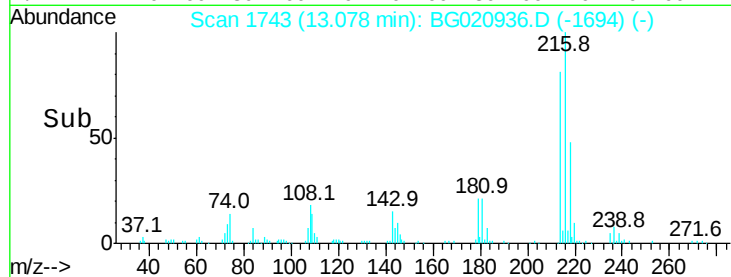
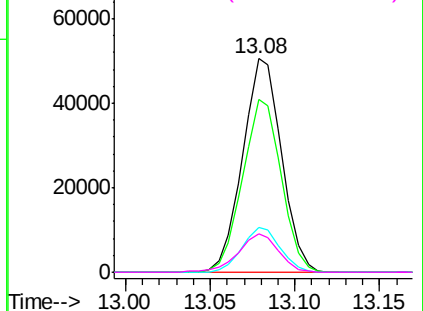


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 43.10 ng

RT: 13.06 min Scan# 1740

Delta R.T. -0.01 min

Lab File: BG020936.D

Acq: 18 Feb 2016 15:15

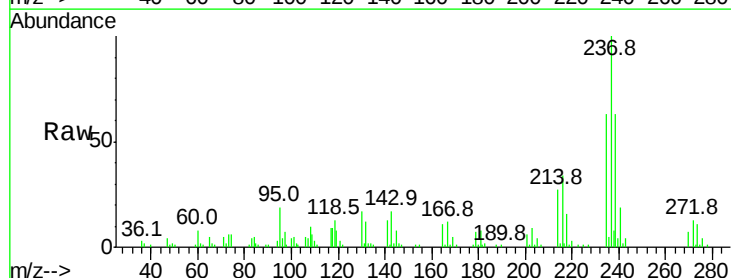
Tgt Ion:237 Resp: 39194

Ion Ratio Lower Upper

237 100

235 63.3 40.8 80.8

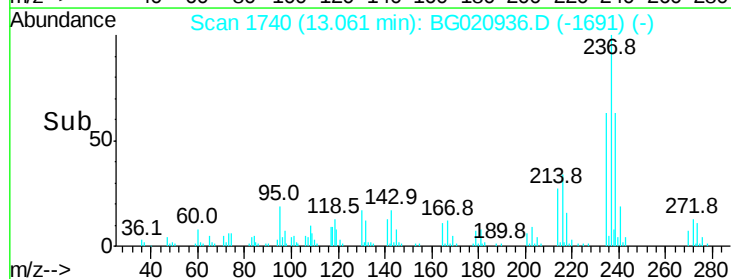
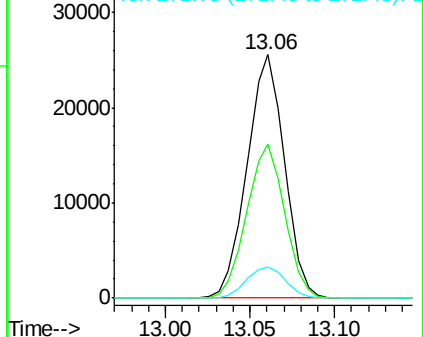
272 12.9 0.0 32.3

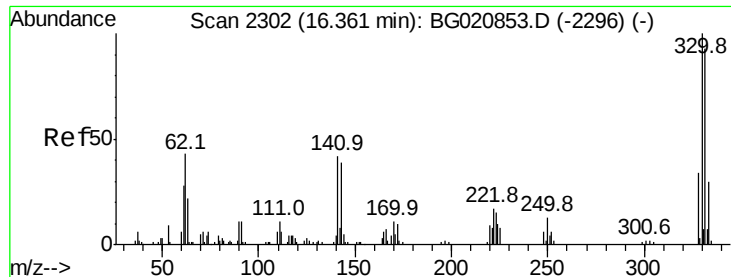


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 90.64 ng

RT: 16.36 min Scan# 2301

Delta R.T. -0.00 min

Lab File: BG020936.D

Acq: 18 Feb 2016 15:15

Instrument :

BNA_G

ClientSampleId :

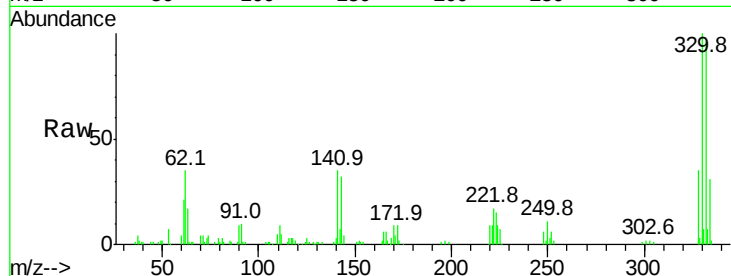
Tot Ion:330 Resp: 62803

Ion Ratio Lower Upper

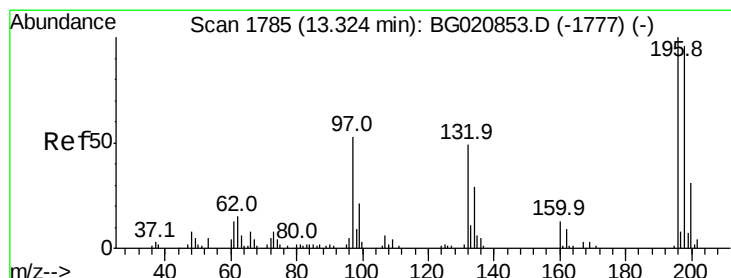
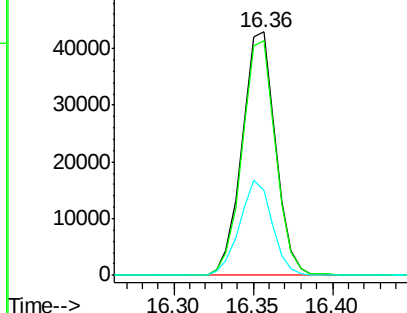
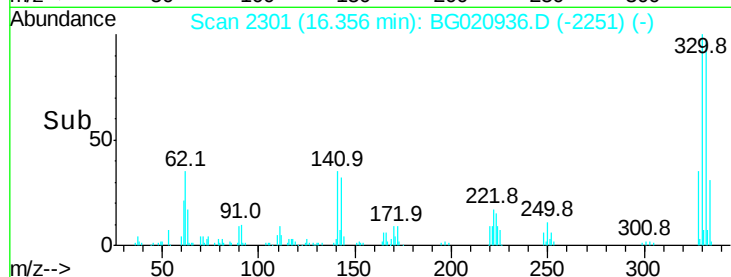
330 100

332 96.1 76.1 114.1

141 38.0 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: 41.36 ng

RT: 13.31 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BG020936.D

Acq: 18 Feb 2016 15:15

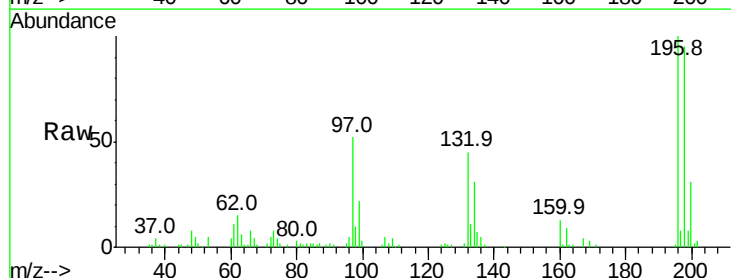
Tgt Ion:196 Resp: 57421

Ion Ratio Lower Upper

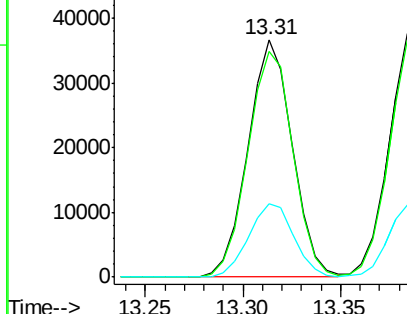
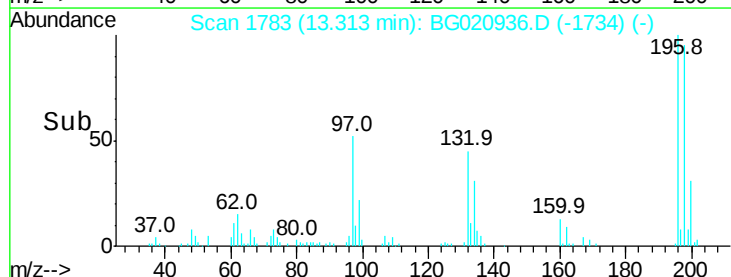
196 100

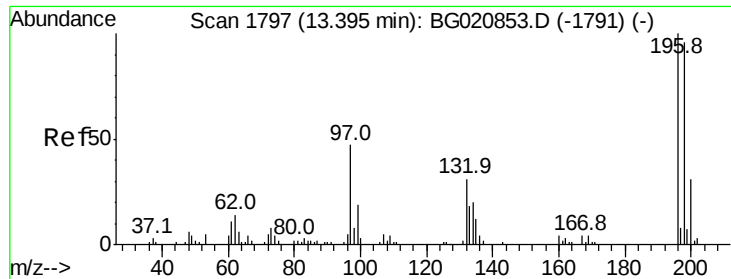
198 95.2 77.1 115.7

200 31.1 24.7 37.1



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

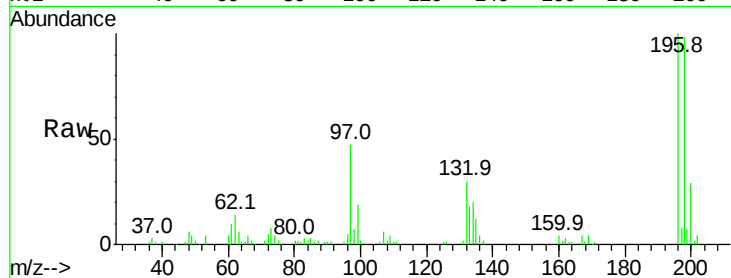




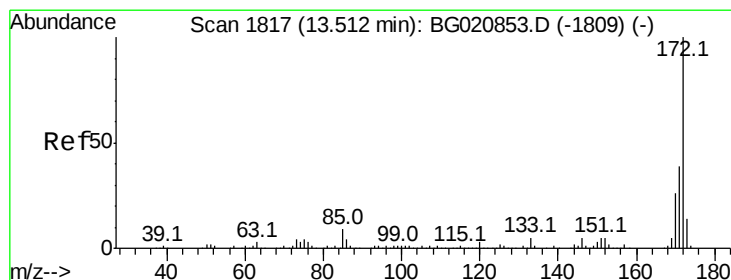
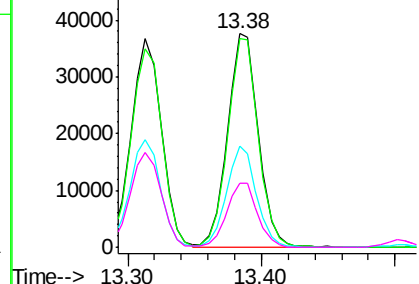
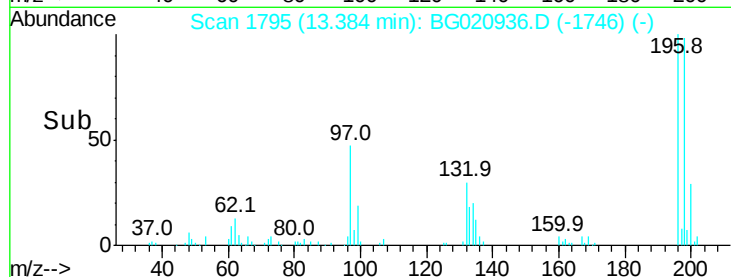
#43
 2,4,5-Trichlorophenol
 Concen: 41.68 ng
 RT: 13.38 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BG020936.D
 Acq: 18 Feb 2016 15:15

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion:196 Resp: 60848
 Ion Ratio Lower Upper
 196 100
 198 97.5 76.4 114.6
 97 47.1 37.4 56.0
 132 30.1 24.7 37.1

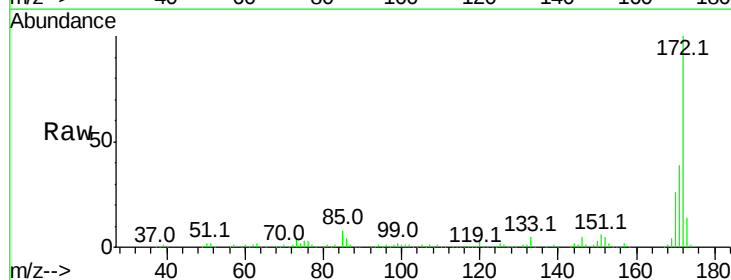


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

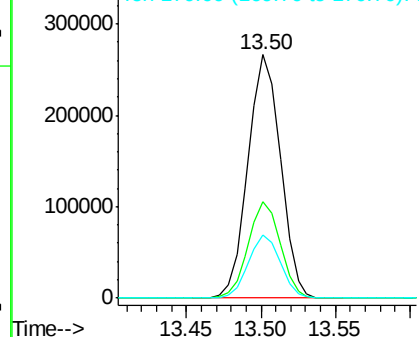
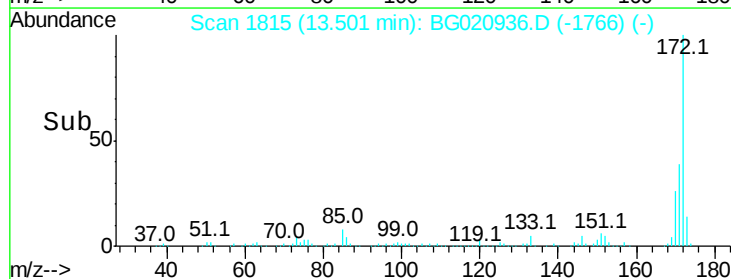


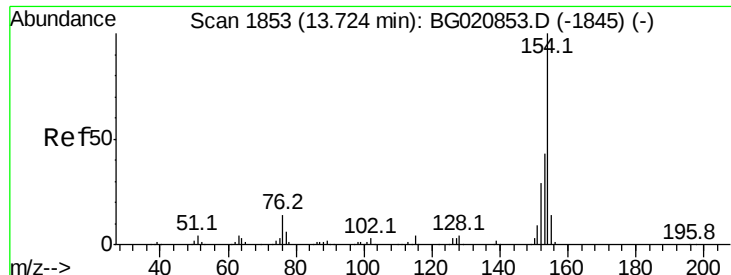
#44
 2-Fluorobiphenyl
 Concen: 80.05 ng
 RT: 13.50 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BG020936.D
 Acq: 18 Feb 2016 15:15

Tgt Ion:172 Resp: 401528
 Ion Ratio Lower Upper
 172 100
 171 39.4 31.2 46.8
 170 25.9 20.6 30.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.78 ng

RT: 13.71 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BG020936.D

Acq: 18 Feb 2016 15:15

Instrument :

BNA_G

ClientSampleId :

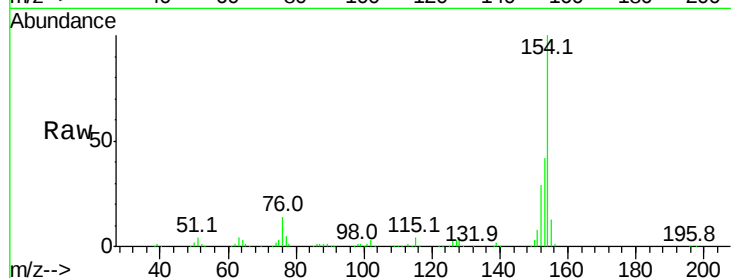
Tot Ion:154 Resp: 247278

Ion Ratio Lower Upper

154 100

153 42.4 22.5 62.5

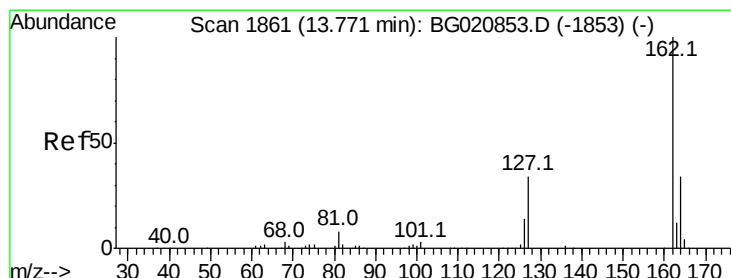
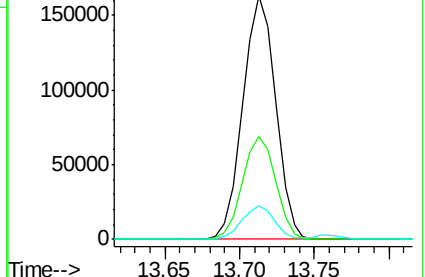
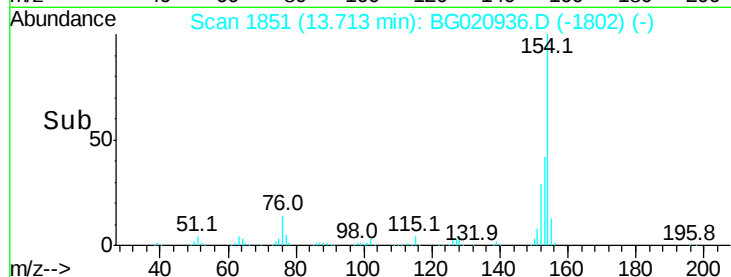
76 13.7 0.0 33.8



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): B



#46

2-Chloronaphthalene

Concen: 40.22 ng

RT: 13.76 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BG020936.D

Acq: 18 Feb 2016 15:15

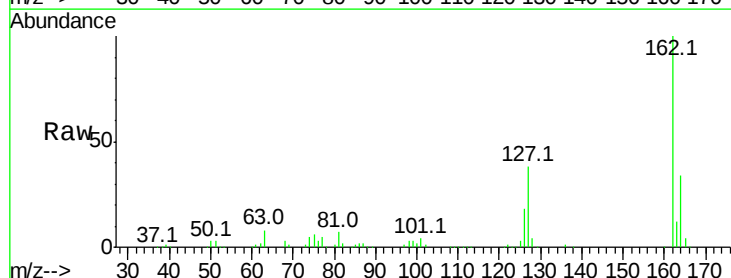
Tgt Ion:162 Resp: 178955

Ion Ratio Lower Upper

162 100

127 37.7 30.6 45.8

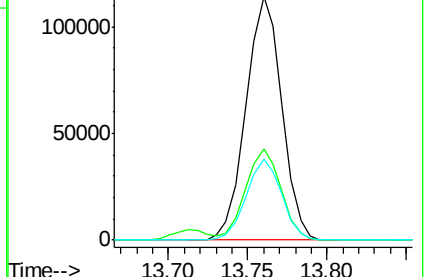
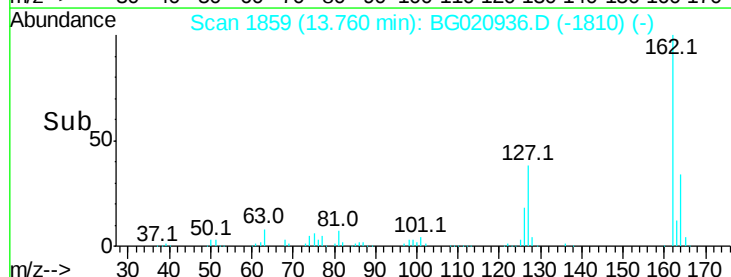
164 33.5 26.8 40.2

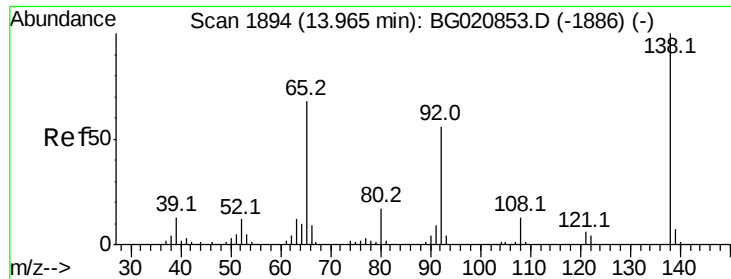


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

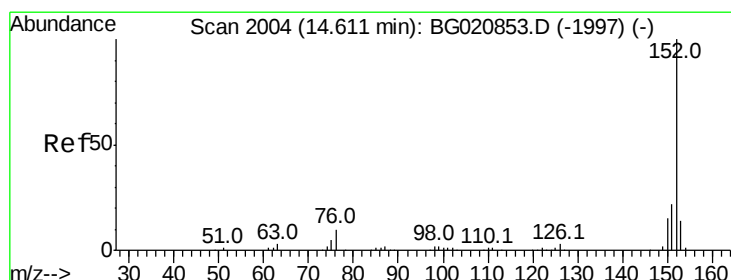
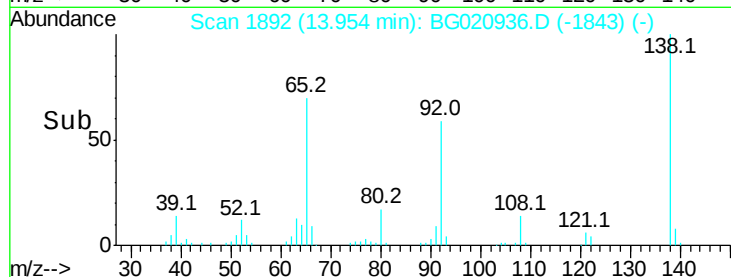
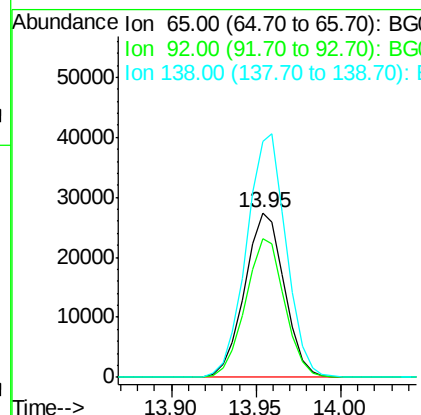
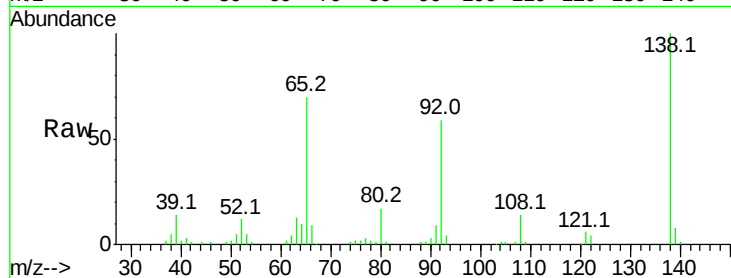




#47
2-Nitroaniline
Concen: 41.77 ng
RT: 13.95 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

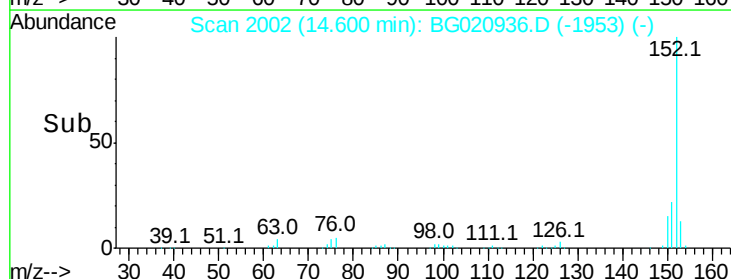
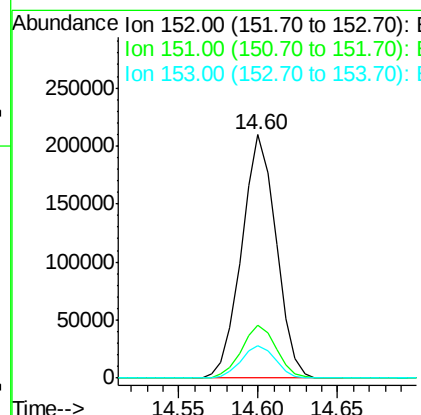
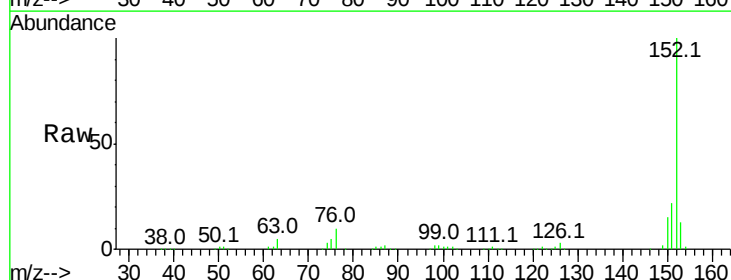
Instrument :
BNA_G
ClientSampled :

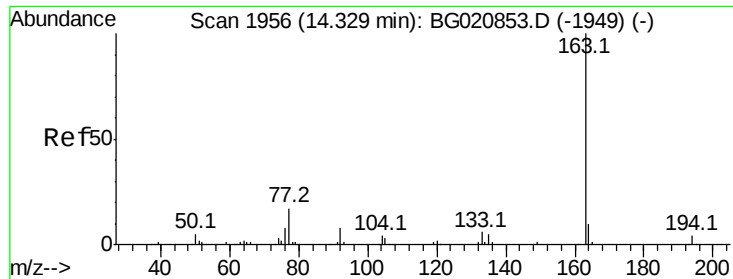
Tot Ion: 65 Resp: 44516
Ion Ratio Lower Upper
65 100
92 84.1 65.8 98.8
138 143.7 117.1 175.7



#48
Acenaphthylene
Concen: 40.97 ng
RT: 14.60 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion: 152 Resp: 316984
Ion Ratio Lower Upper
152 100
151 21.8 17.5 26.3
153 13.1 10.9 16.3





#49

Dimethylphthalate

Concen: 42.56 ng

RT: 14.32 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BG020936.D

Acq: 18 Feb 2016 15:15

Instrument :

BNA_G

ClientSampleId :

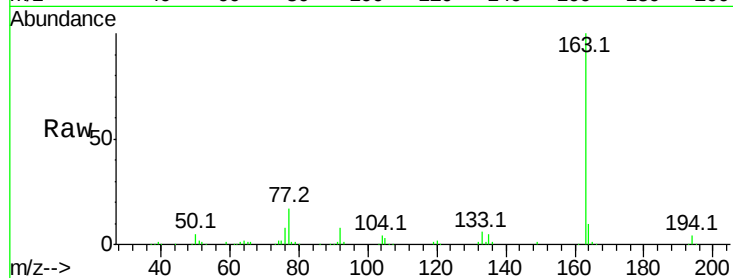
Tot Ion:163 Resp: 234481

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

14.32

200000

150000

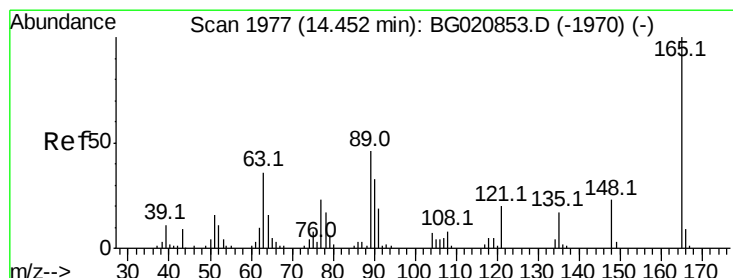
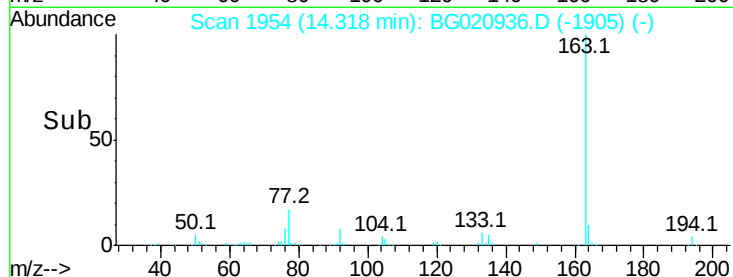
100000

50000

0

14.25 14.30 14.35

Time-->



#50

2,6-Dinitrotoluene

Concen: 43.53 ng

RT: 14.44 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG020936.D

Acq: 18 Feb 2016 15:15

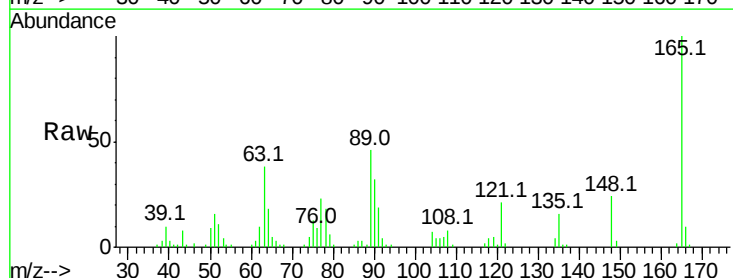
Tgt Ion:165 Resp: 51388

Ion Ratio Lower Upper

165 100

63 37.8 30.3 45.5

89 45.8 36.9 55.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0

14.44

40000

30000

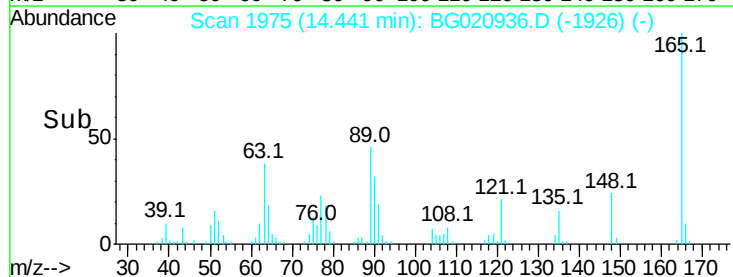
20000

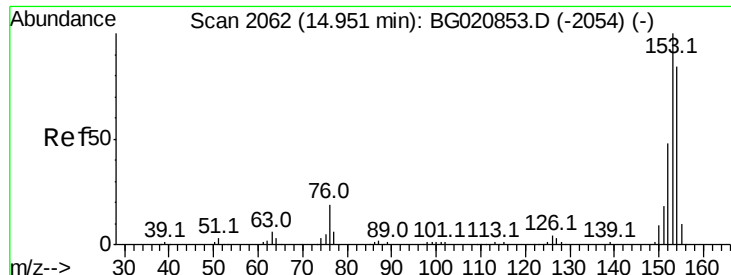
10000

0

14.40 14.45 14.50

Time-->





#51

Acenaphthene

Concen: 41.56 ng

RT: 14.94 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BG020936.D

Acq: 18 Feb 2016 15:15

Instrument :

BNA_G

ClientSampleId :

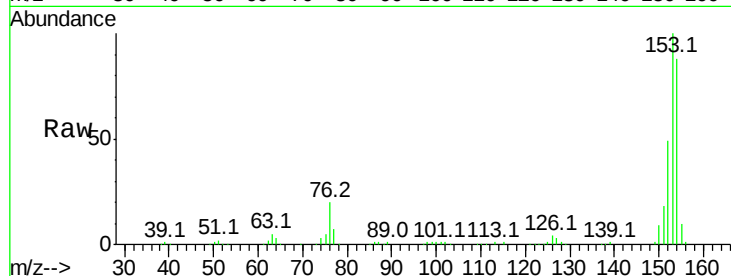
Tot Ion:154 Resp: 194999

Ion Ratio Lower Upper

154 100

153 113.8 95.4 143.0

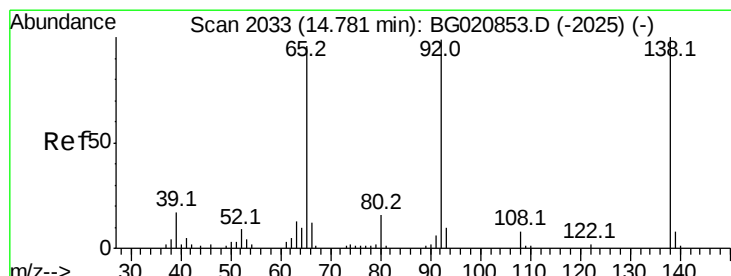
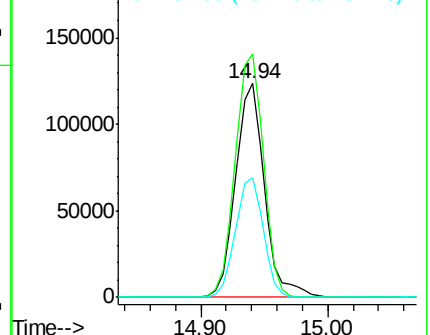
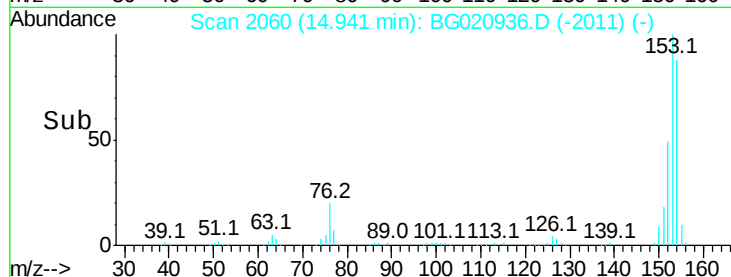
152 55.8 46.1 69.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.44 ng

RT: 14.78 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BG020936.D

Acq: 18 Feb 2016 15:15

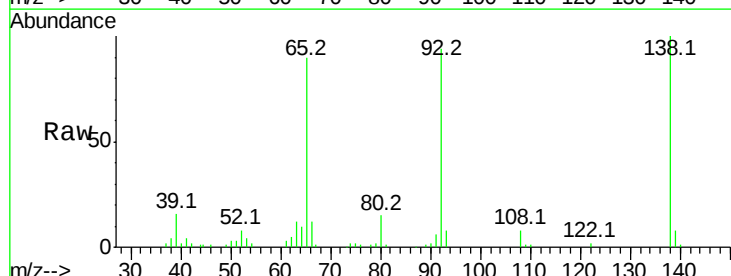
Tgt Ion:138 Resp: 59594

Ion Ratio Lower Upper

138 100

108 8.2 6.2 9.2

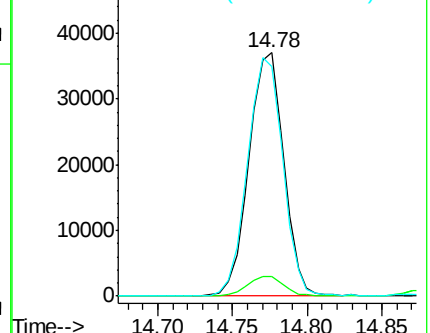
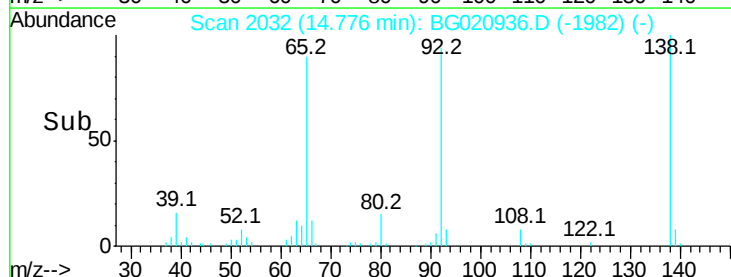
92 94.1 79.5 119.3

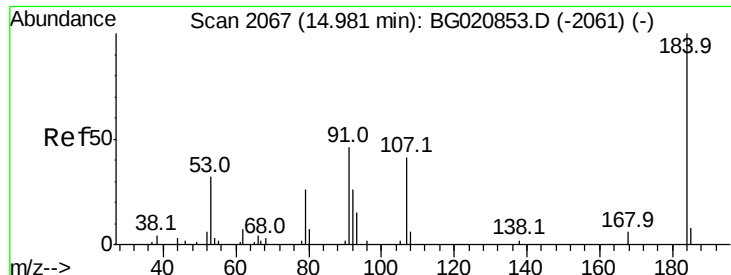


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

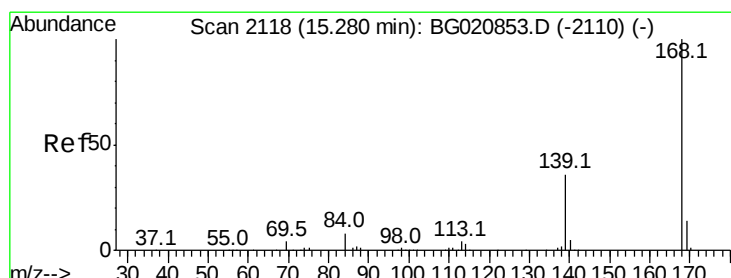
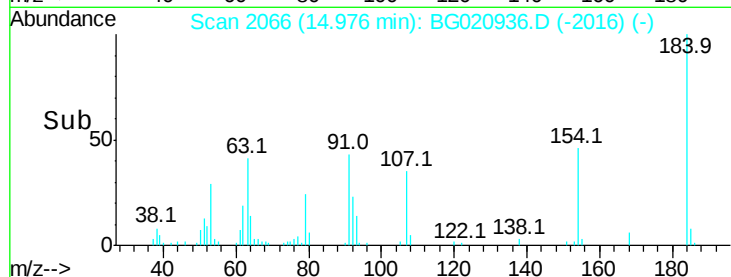
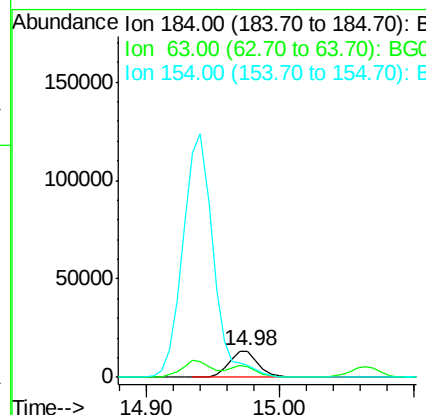
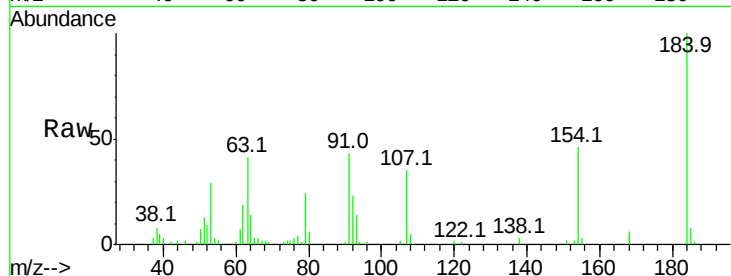




#53
 2,4-Dinitrophenol
 Concen: 46.08 ng
 RT: 14.98 min Scan# 2066
 Delta R.T. -0.00 min
 Lab File: BG020936.D
 Acq: 18 Feb 2016 15:15

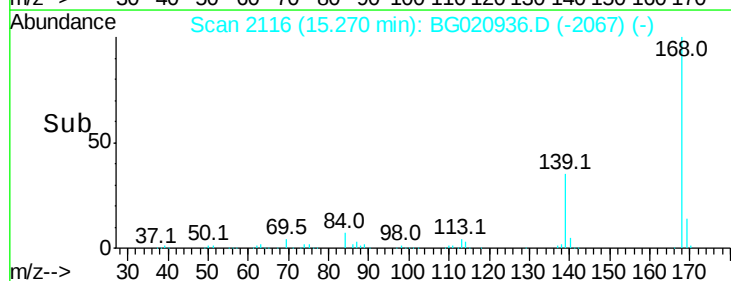
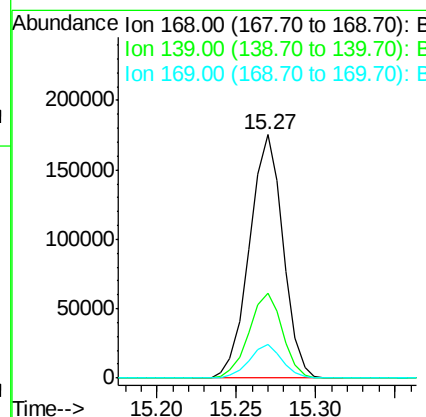
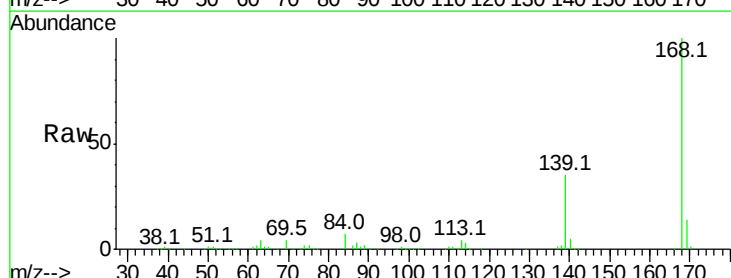
Instrument :
 BNA_G
 ClientSampleId :

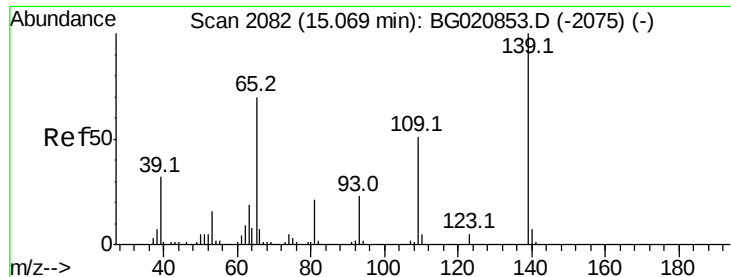
Tot Ion:184 Resp: 21074
 Ion Ratio Lower Upper
 184 100
 63 40.6 39.8 59.6
 154 46.3 48.1 72.1#



#54
 Dibenzofuran
 Concen: 41.55 ng
 RT: 15.27 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG020936.D
 Acq: 18 Feb 2016 15:15

Tgt Ion:168 Resp: 257828
 Ion Ratio Lower Upper
 168 100
 139 35.1 28.5 42.7
 169 13.9 11.0 16.4

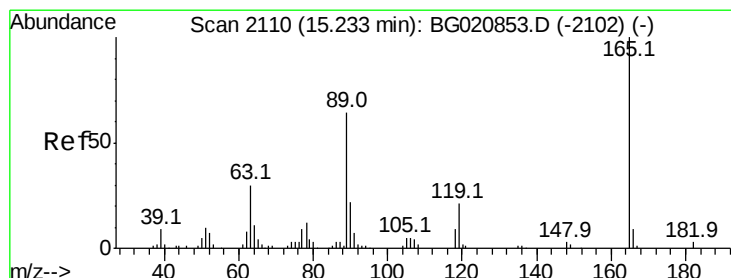
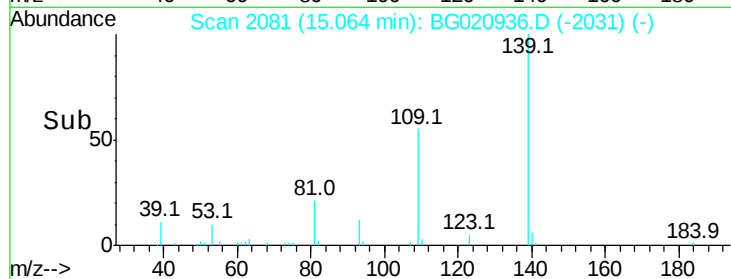
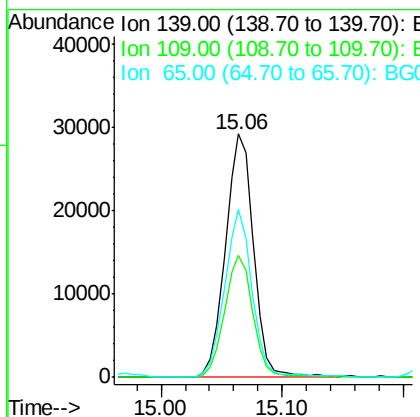
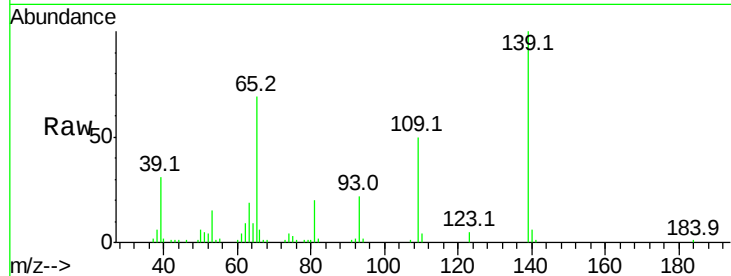




#55
4-Nitrophenol
Concen: 45.58 ng
RT: 15.06 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

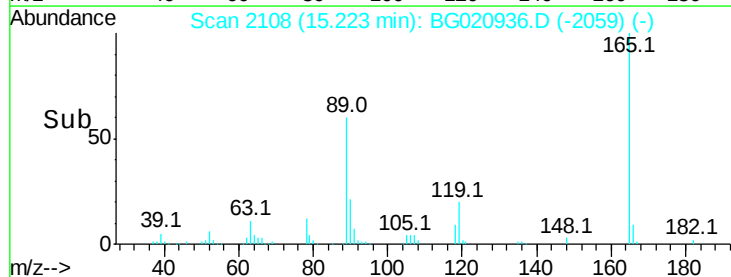
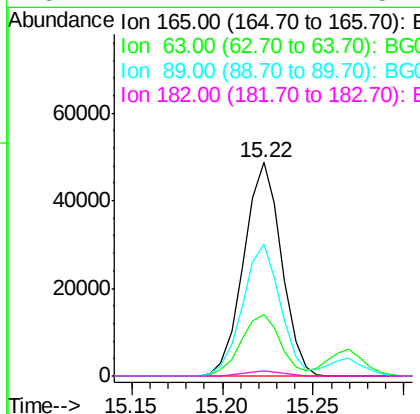
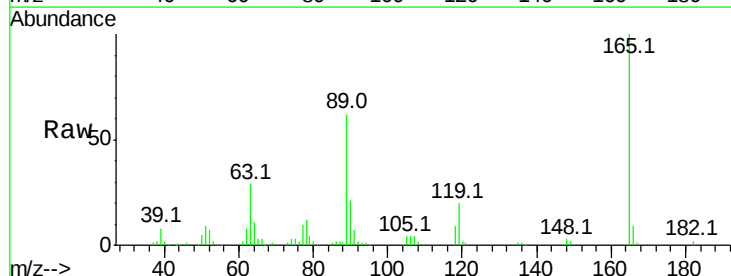
Instrument :
BNA_G
ClientSampleId :

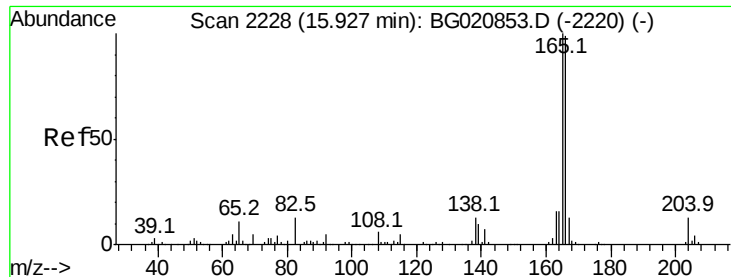
Tot Ion:139 Resp: 47220
Ion Ratio Lower Upper
139 100
109 50.1 31.0 71.0
65 69.0 49.6 89.6



#56
2,4-Dinitrotoluene
Concen: 46.02 ng
RT: 15.22 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:165 Resp: 70237
Ion Ratio Lower Upper
165 100
63 28.7 23.7 35.5
89 61.6 50.9 76.3
182 2.4 2.2 3.2





#57

Fluorene

Concen: 42.03 ng

RT: 15.92 min Scan# 2226

Delta R.T. -0.01 min

Lab File: BG020936.D

Acq: 18 Feb 2016 15:15

Instrument :

BNA_G

ClientSampleId :

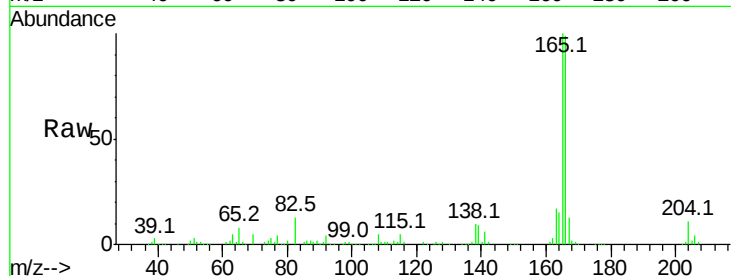
Tot Ion:166 Resp: 240153

Ion Ratio Lower Upper

166 100

165 100.9 81.0 121.4

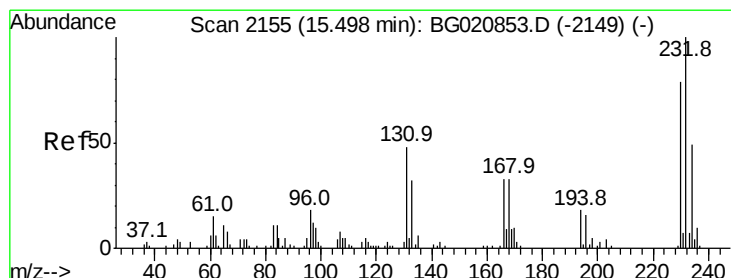
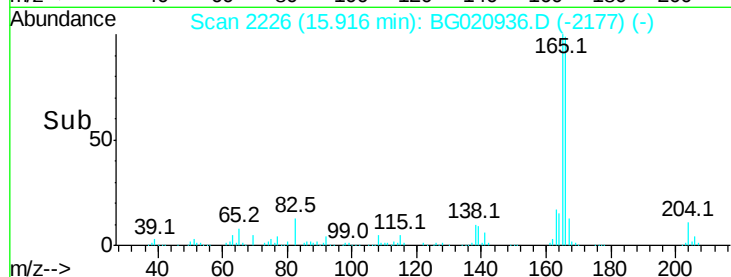
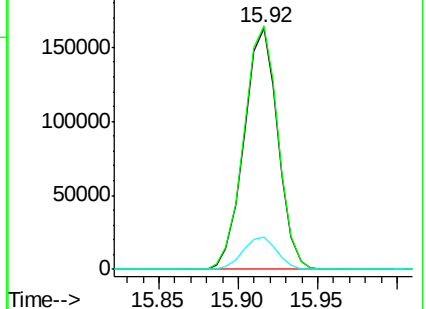
167 13.6 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.85 ng

RT: 15.49 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG020936.D

Acq: 18 Feb 2016 15:15

Tgt Ion:232 Resp: 48778

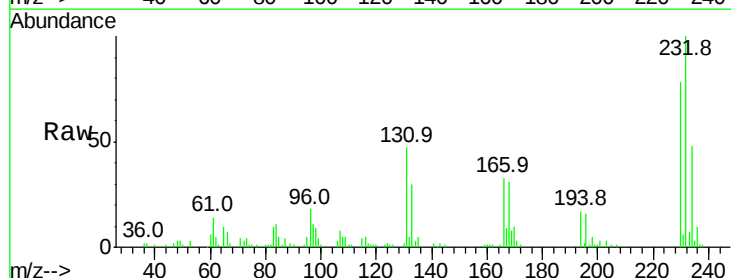
Ion Ratio Lower Upper

232 100

131 47.1 39.2 58.8

130 2.2 2.0 3.0

166 32.3 25.8 38.8

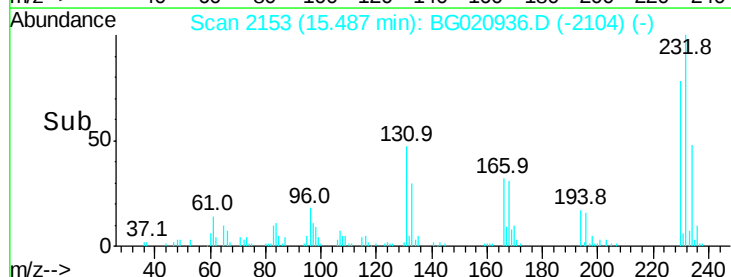
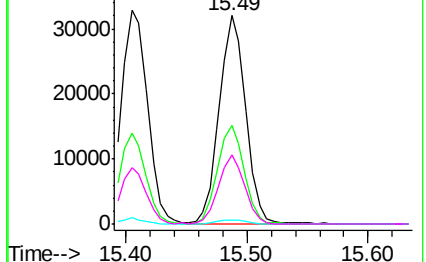


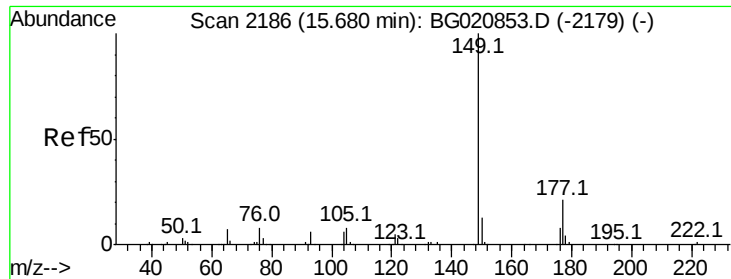
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

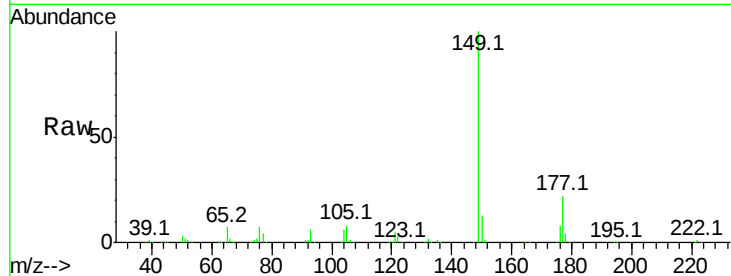




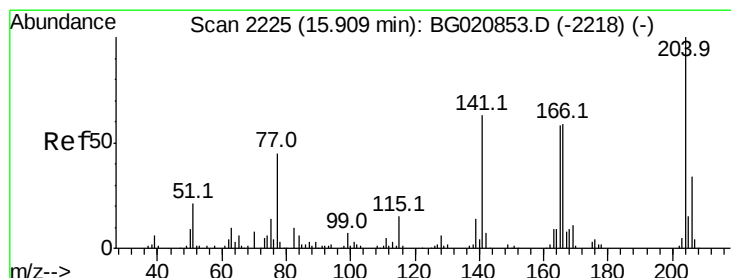
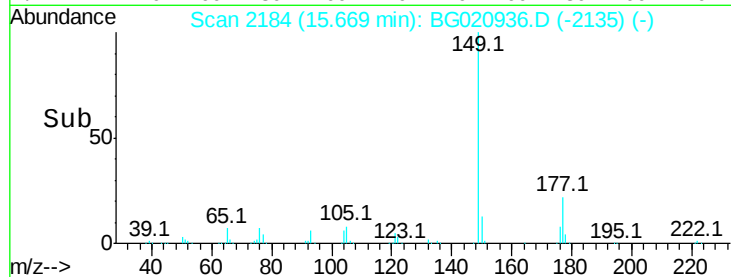
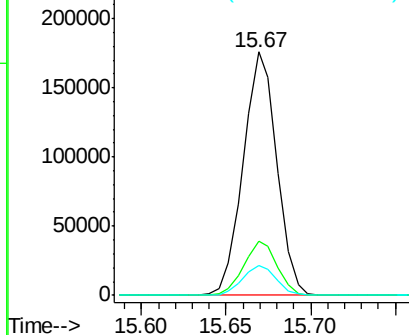
#59
Diethylphthalate
Concen: 42.86 ng
RT: 15.67 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 242722
Ion Ratio Lower Upper
149 100
177 22.1 16.9 25.3
150 12.5 10.1 15.1

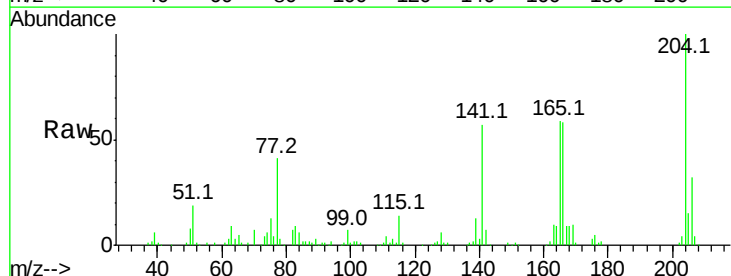


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

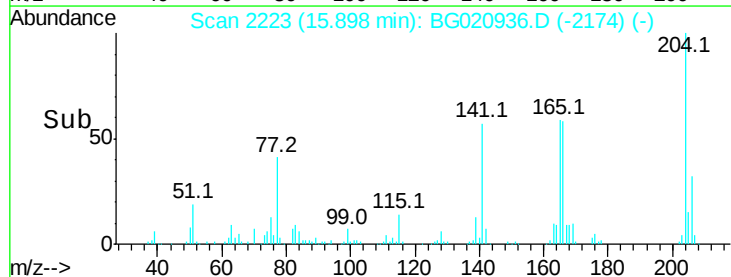
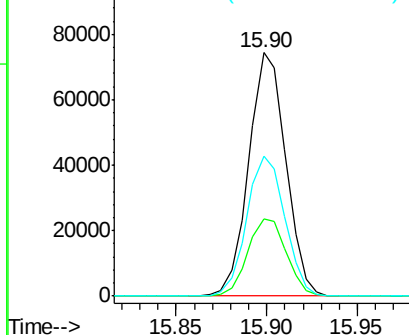


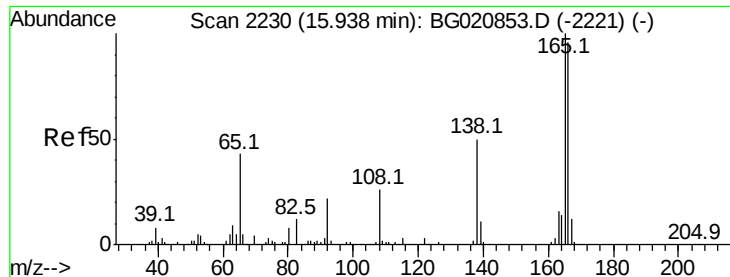
#60
4-Chlorophenyl-phenylether
Concen: 41.59 ng
RT: 15.90 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:204 Resp: 105551
Ion Ratio Lower Upper
204 100
206 31.9 26.9 40.3
141 57.3 50.3 75.5



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

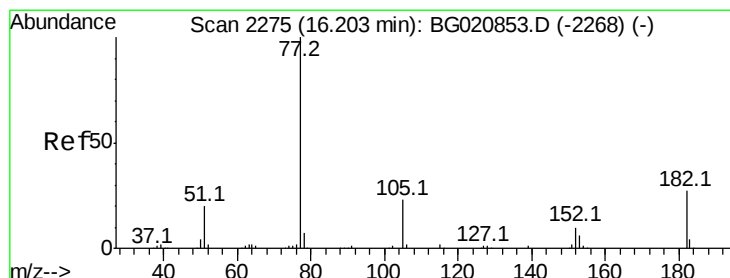
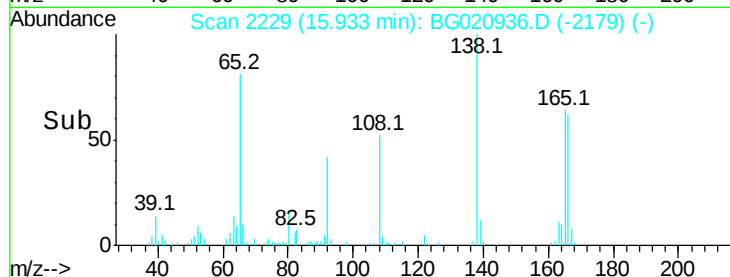
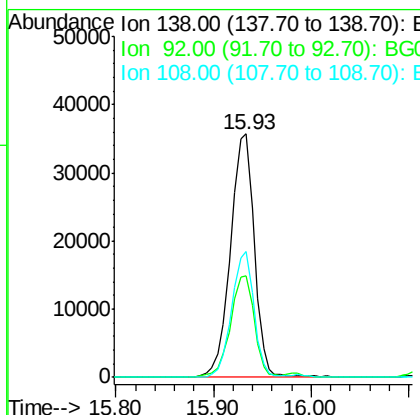
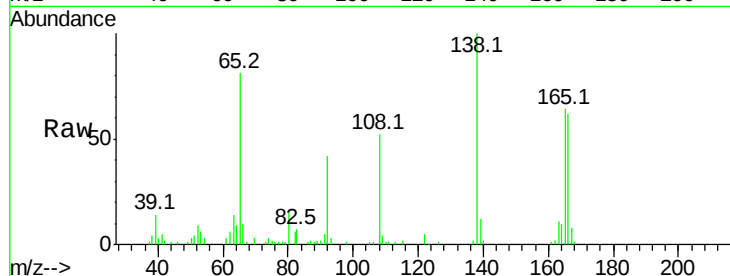




#61
 4-Nitroaniline
 Concen: 43.97 ng
 RT: 15.93 min Scan# 2229
 Delta R.T. -0.00 min
 Lab File: BG020936.D
 Acq: 18 Feb 2016 15:15

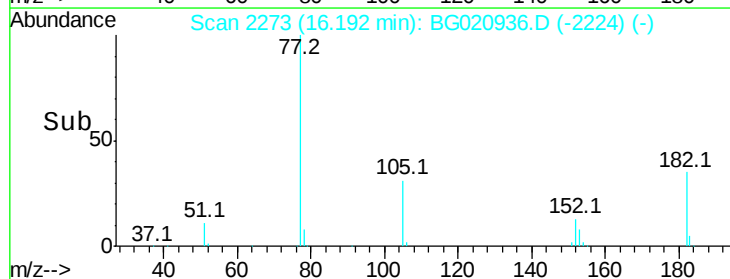
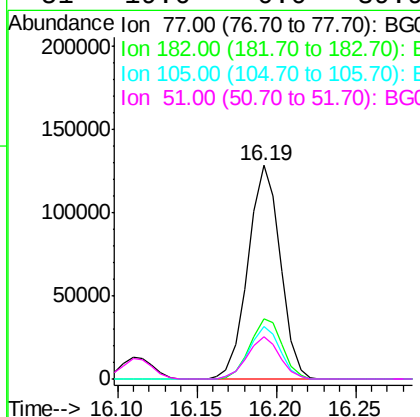
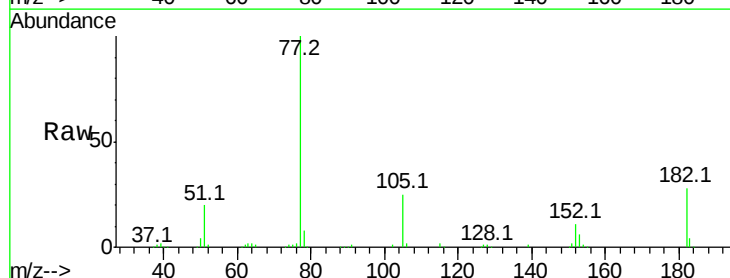
Instrument :
 BNA_G
 ClientSampled :

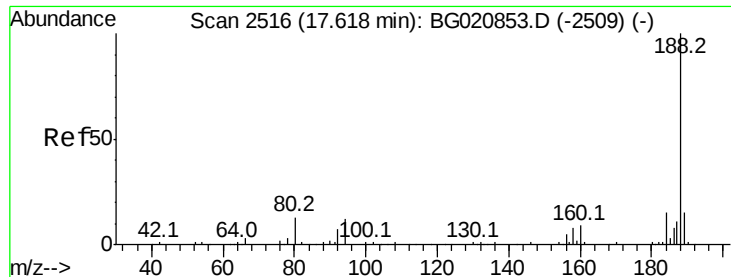
Tot Ion:	138	Resp:	60543
Ion	Ratio	Lower	Upper
138	100		
92	41.9	24.1	64.1
108	51.7	32.4	72.4



#62
 Azobenzene
 Concen: 40.83 ng
 RT: 16.19 min Scan# 2273
 Delta R.T. -0.01 min
 Lab File: BG020936.D
 Acq: 18 Feb 2016 15:15

Tgt Ion:	77	Resp:	181826
Ion	Ratio	Lower	Upper
77	100		
182	27.9	6.8	46.8
105	24.7	3.4	43.4
51	19.6	0.0	39.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.61 min Scan# 2514

Delta R.T. -0.01 min

Lab File: BG020936.D

Acq: 18 Feb 2016 15:15

Instrument :

BNA_G

ClientSampled :

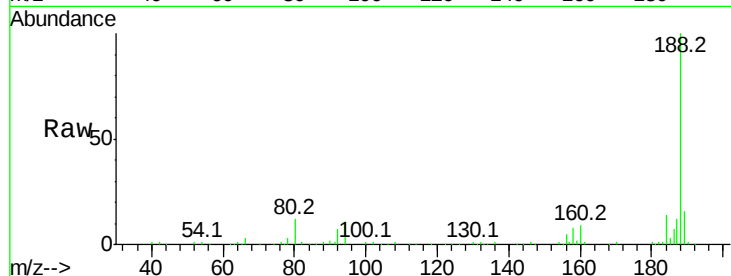
Tot Ion:188 Resp: 151189

Ion Ratio Lower Upper

188 100

94 11.2 9.4 14.0

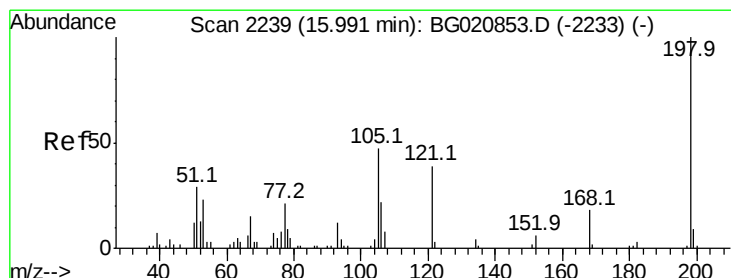
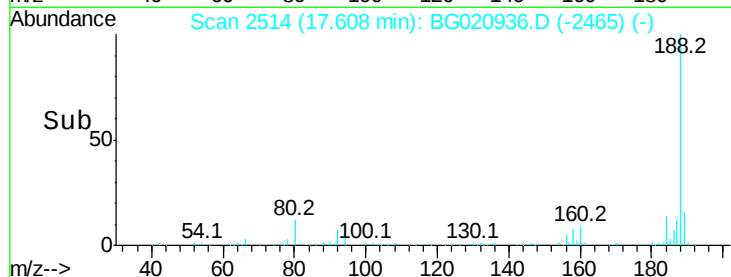
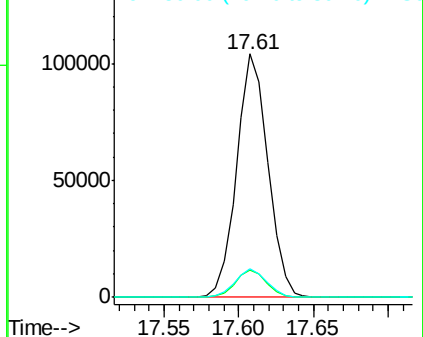
80 11.7 10.2 15.4



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: 43.28 ng

RT: 15.98 min Scan# 2237

Delta R.T. -0.01 min

Lab File: BG020936.D

Acq: 18 Feb 2016 15:15

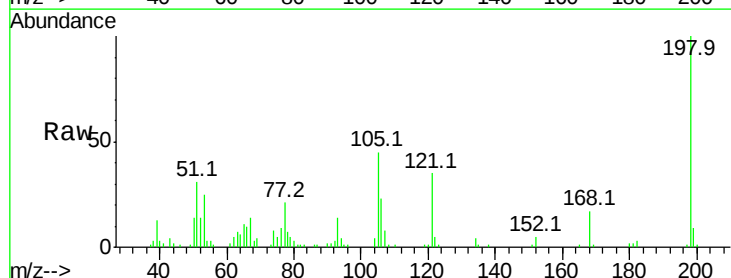
Tgt Ion:198 Resp: 32779

Ion Ratio Lower Upper

198 100

51 31.1 10.6 50.6

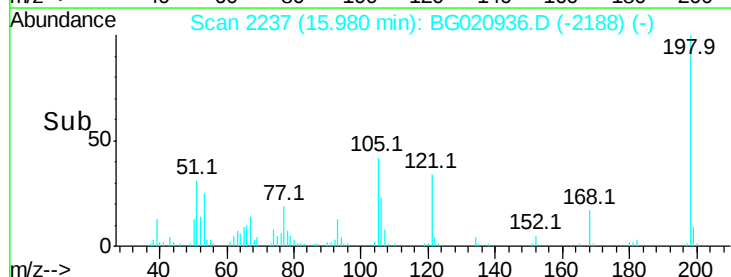
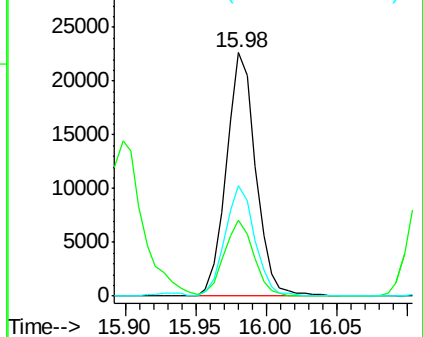
105 45.1 27.0 67.0

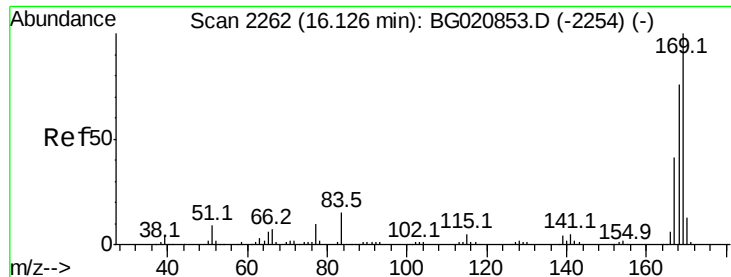


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

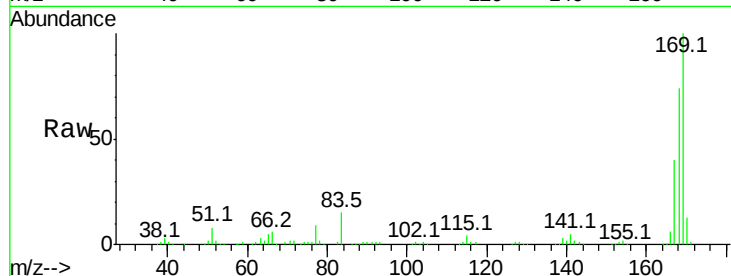




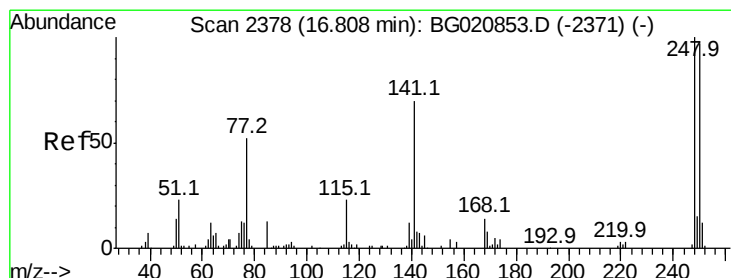
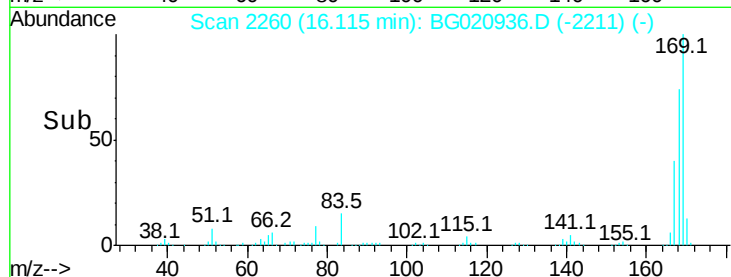
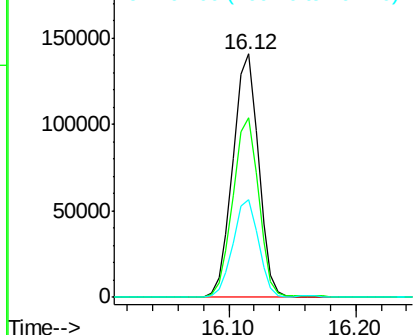
#65
n-Nitrosodiphenylamine
Concen: 40.20 ng
RT: 16.12 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:169 Resp: 196385
Ion Ratio Lower Upper
169 100
168 73.5 60.7 91.1
167 40.0 32.8 49.2

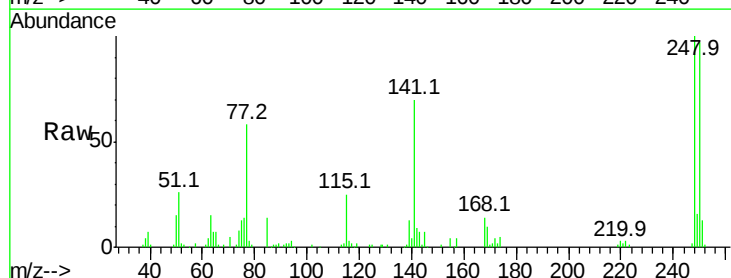


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

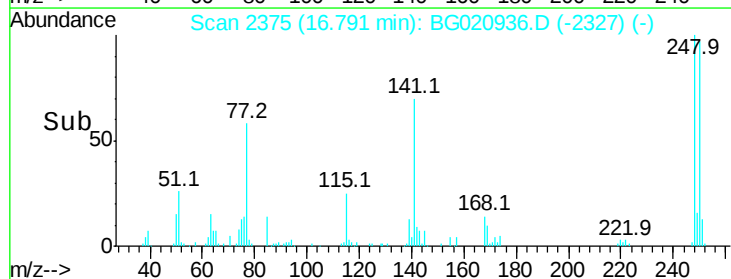
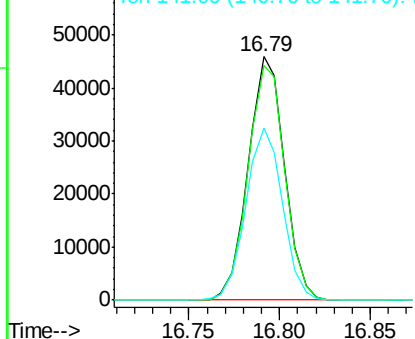


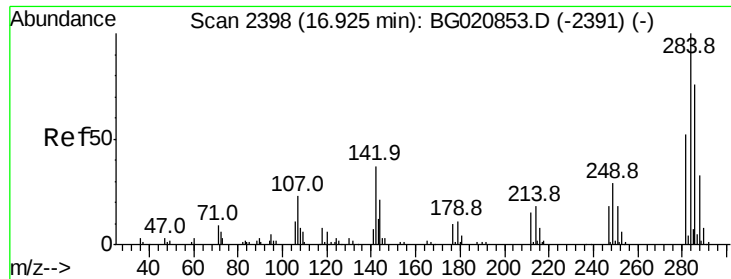
#66
4-Bromophenyl-phenylether
Concen: 40.05 ng
RT: 16.79 min Scan# 2375
Delta R.T. -0.02 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:248 Resp: 63955
Ion Ratio Lower Upper
248 100
250 96.5 77.4 116.2
141 70.4 55.7 83.5



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





#67

Hexachlorobenzene

Concen: 40.77 ng

RT: 16.91 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BG020936.D

Acq: 18 Feb 2016 15:15

Instrument :

BNA_G

ClientSampleId :

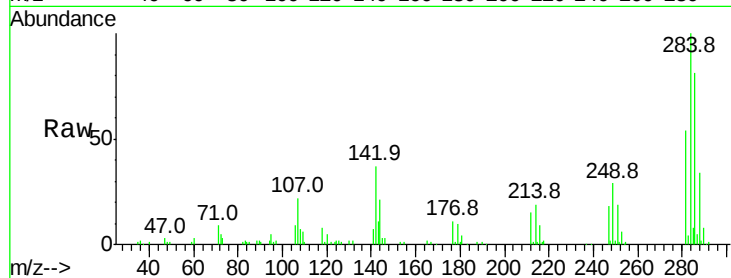
Tot Ion:284 Resp: 69268

Ion Ratio Lower Upper

284 100

142 37.2 29.9 44.9

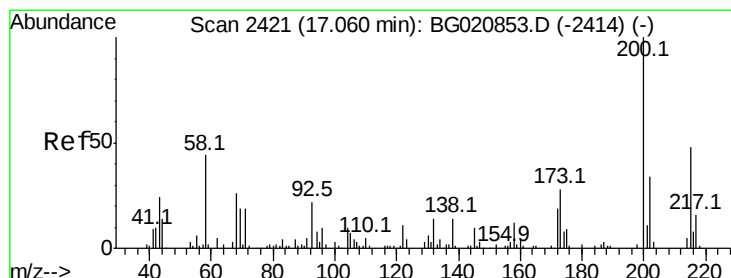
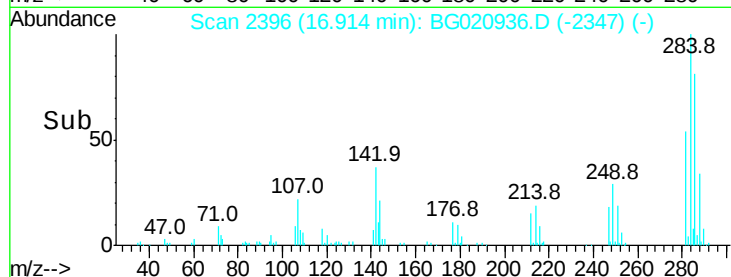
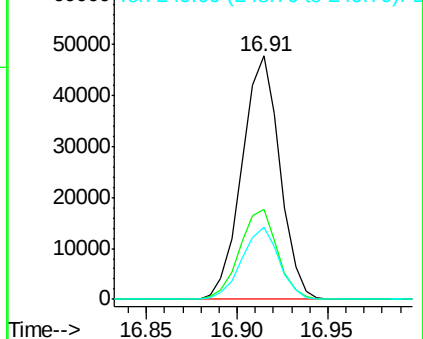
249 29.5 23.3 34.9



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: 39.76 ng

RT: 17.05 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BG020936.D

Acq: 18 Feb 2016 15:15

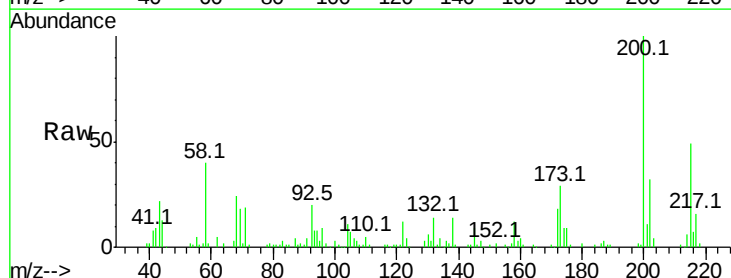
Tgt Ion:200 Resp: 58935

Ion Ratio Lower Upper

200 100

173 28.8 8.4 48.4

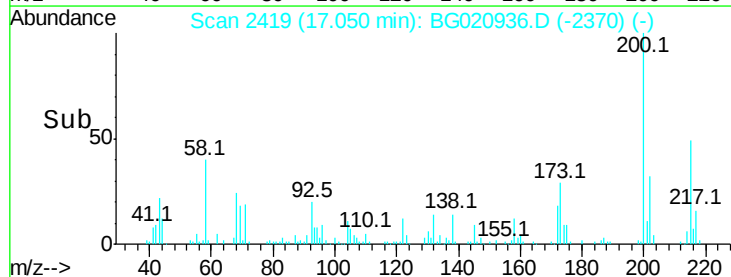
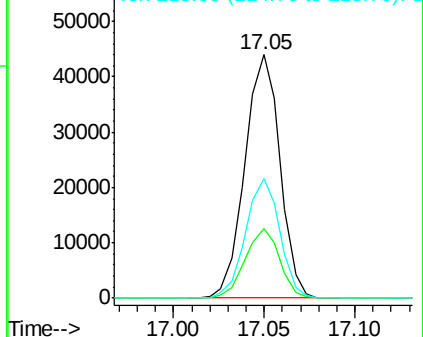
215 49.0 28.2 68.2

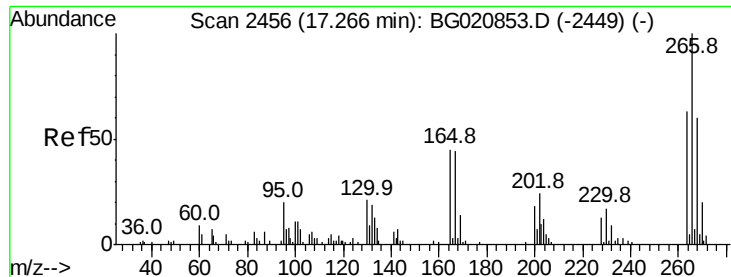


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

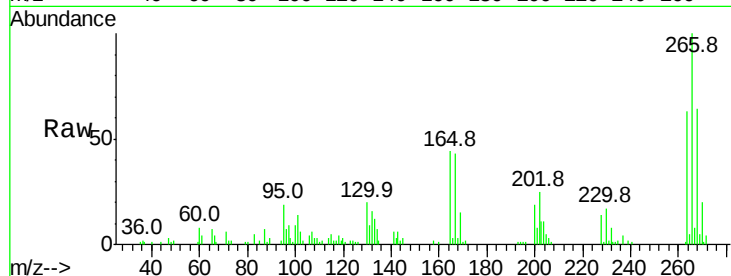




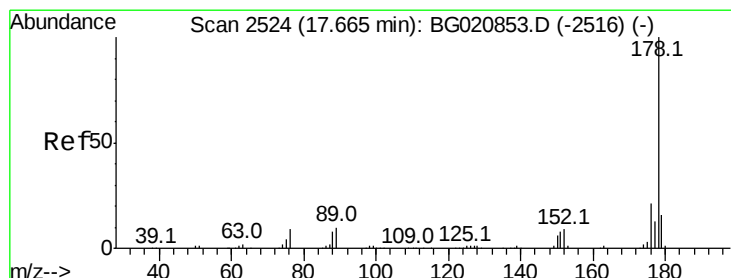
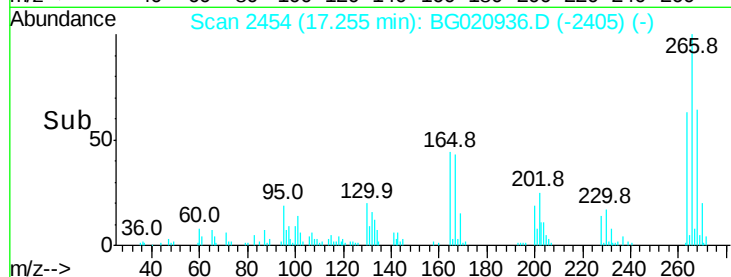
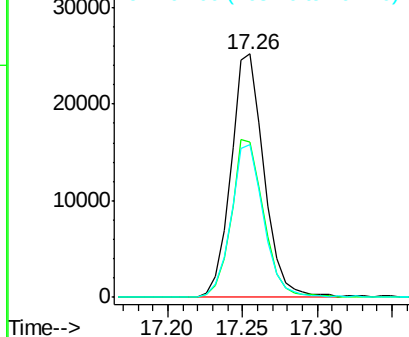
#69
 Pentachlorophenol
 Concen: 39.83 ng
 RT: 17.26 min Scan# 2454
 Delta R.T. -0.01 min
 Lab File: BG020936.D
 Acq: 18 Feb 2016 15:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 38794
 Ion Ratio Lower Upper
 266 100
 268 63.9 47.8 71.6
 264 63.0 50.2 75.4

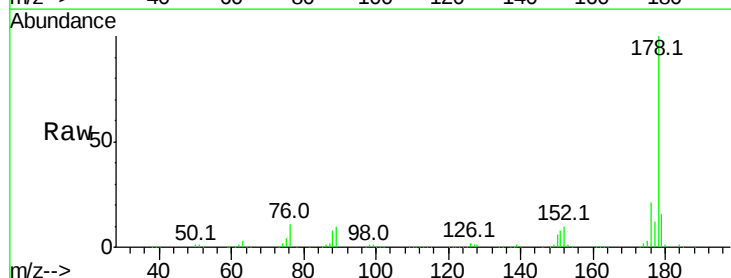


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

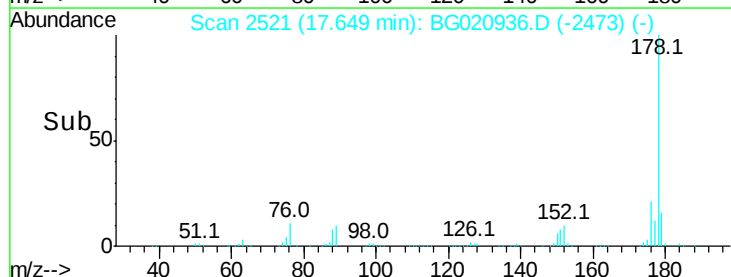
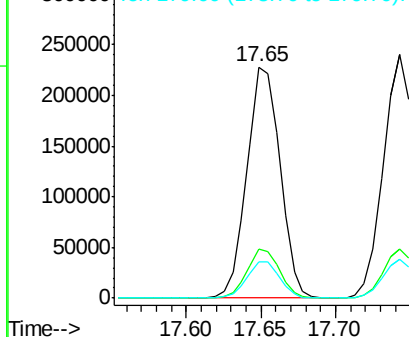


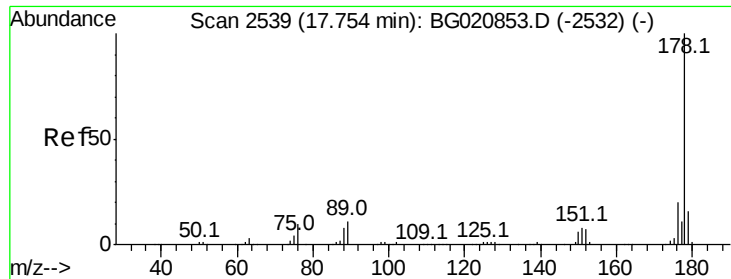
#70
 Phenanthrene
 Concen: 40.59 ng
 RT: 17.65 min Scan# 2521
 Delta R.T. -0.02 min
 Lab File: BG020936.D
 Acq: 18 Feb 2016 15:15

Tgt Ion:178 Resp: 349368
 Ion Ratio Lower Upper
 178 100
 176 21.2 16.8 25.2
 179 15.9 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

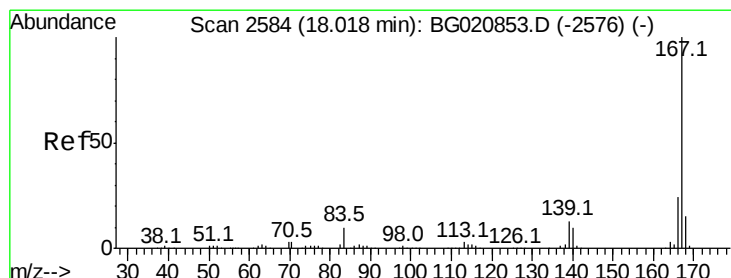
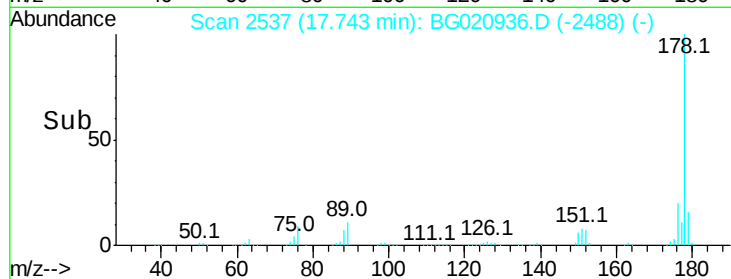
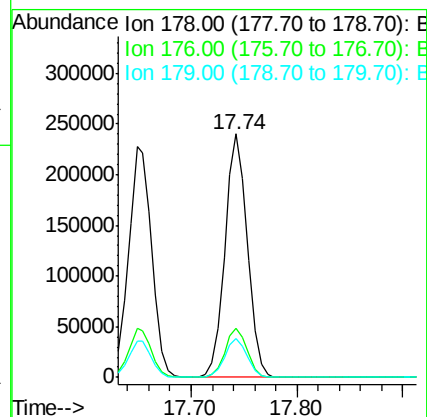
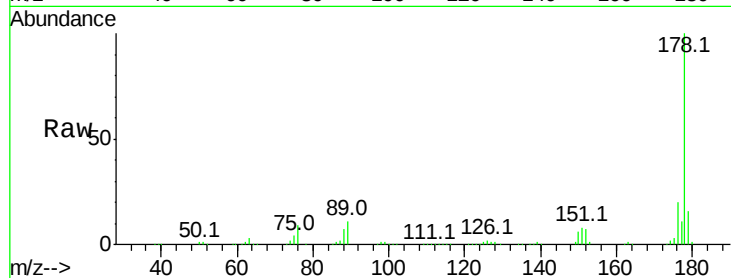




#71
 Anthracene
 Concen: 40.37 ng
 RT: 17.74 min Scan# 2537
 Delta R.T. -0.01 min
 Lab File: BG020936.D
 Acq: 18 Feb 2016 15:15

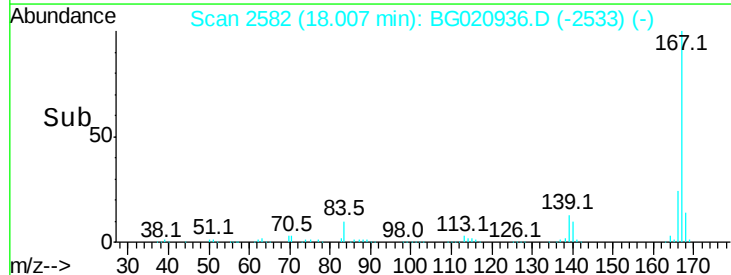
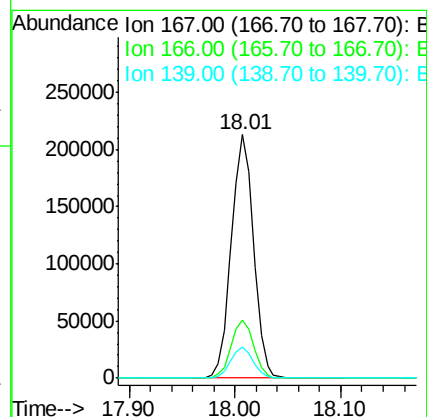
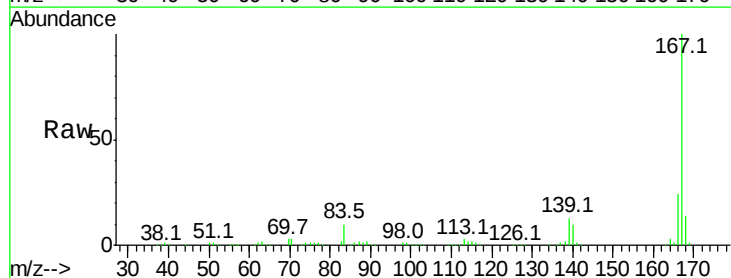
Instrument :
 BNA_G
 ClientSampleId :

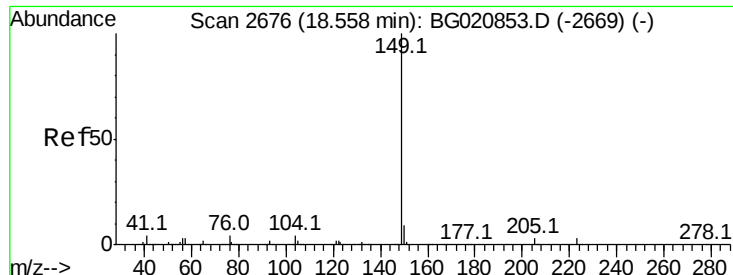
Tot Ion:178 Resp: 352710
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.2 24.4
 179 15.8 12.7 19.1



#72
 Carbazole
 Concen: 39.51 ng
 RT: 18.01 min Scan# 2582
 Delta R.T. -0.01 min
 Lab File: BG020936.D
 Acq: 18 Feb 2016 15:15

Tgt Ion:167 Resp: 309767
 Ion Ratio Lower Upper
 167 100
 166 24.0 19.3 28.9
 139 13.0 10.2 15.4





#73

Di-n-butylphthalate

Concen: 39.55 ng

RT: 18.55 min Scan# 2674

Delta R.T. -0.01 min

Lab File: BG020936.D

Acq: 18 Feb 2016 15:15

Instrument :

BNA_G

ClientSampleId :

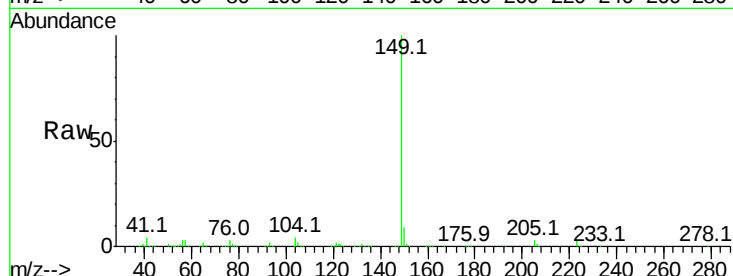
Tot Ion:149 Resp: 397610

Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

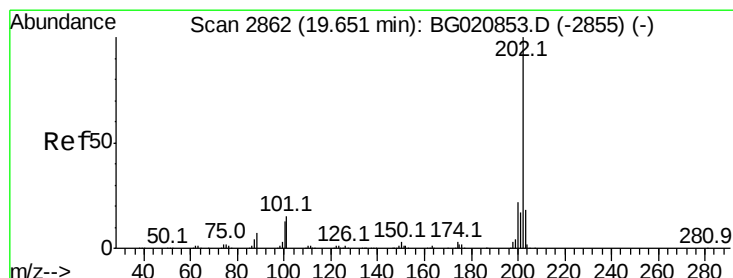
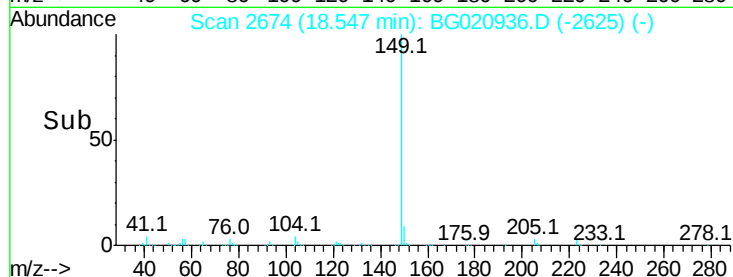
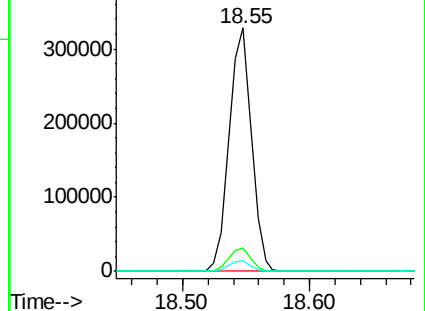
104 4.1 3.4 5.0



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: 39.29 ng

RT: 19.64 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BG020936.D

Acq: 18 Feb 2016 15:15

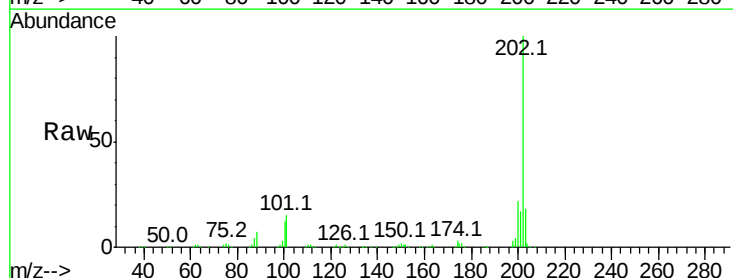
Tgt Ion:202 Resp: 365377

Ion Ratio Lower Upper

202 100

101 14.7 0.0 35.3

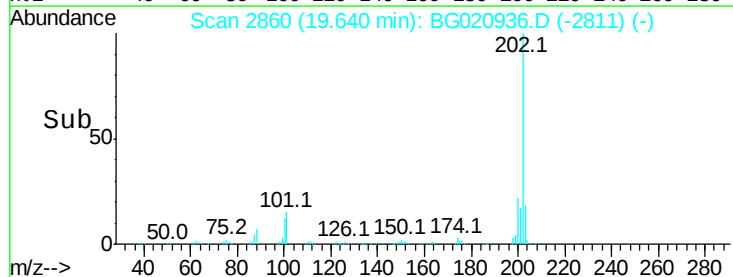
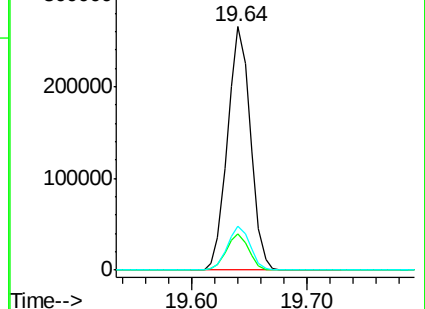
203 18.3 0.0 37.8

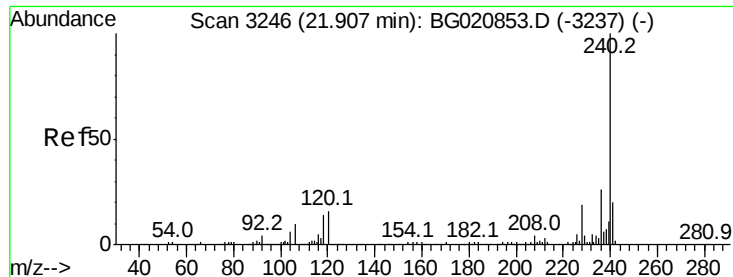


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.89 min Scan# 3243

Delta R.T. -0.02 min

Lab File: BG020936.D

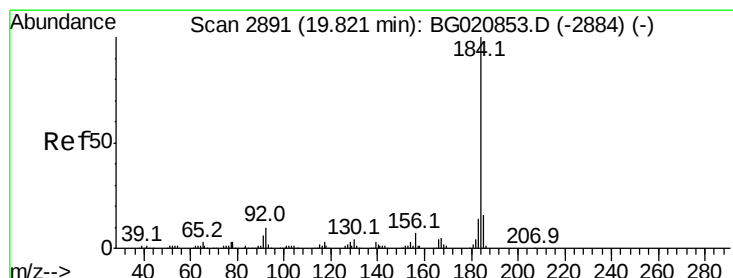
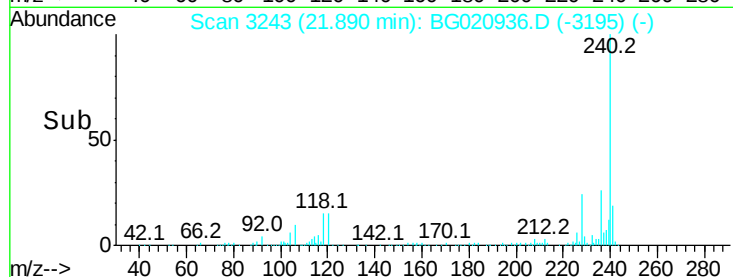
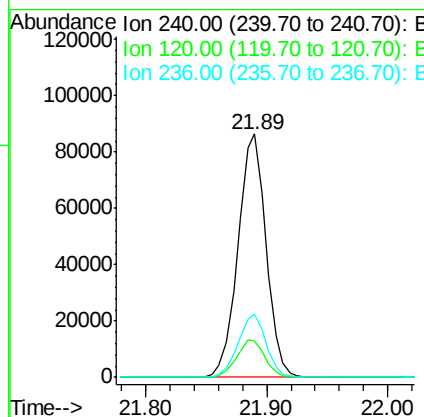
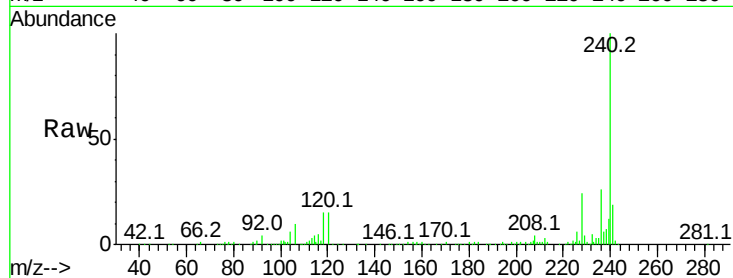
Acq: 18 Feb 2016 15:15

Instrument :

BNA_G

ClientSampled :

Tot Ion:240	Resp:	139506
Ion Ratio	Lower	Upper
240	100	
120	15.1	13.0 19.4
236	26.0	21.0 31.4



#76

Benzidine

Concen: 36.72 ng

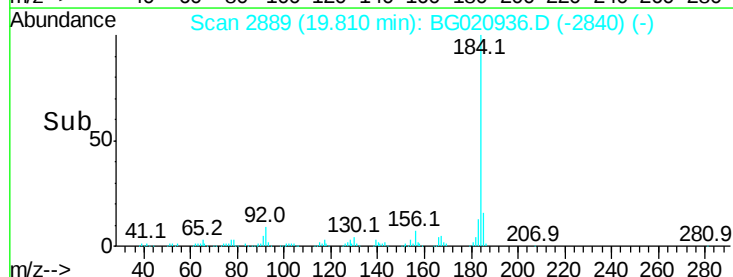
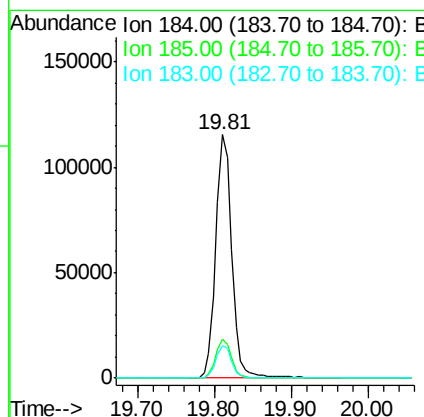
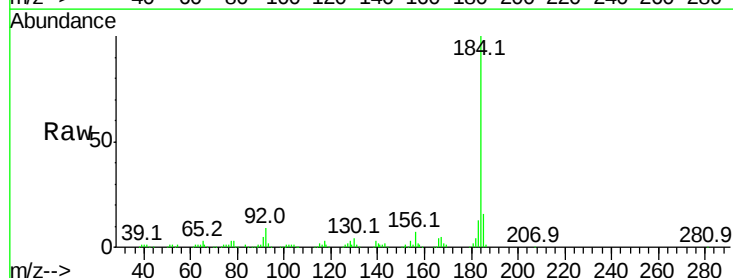
RT: 19.81 min Scan# 2889

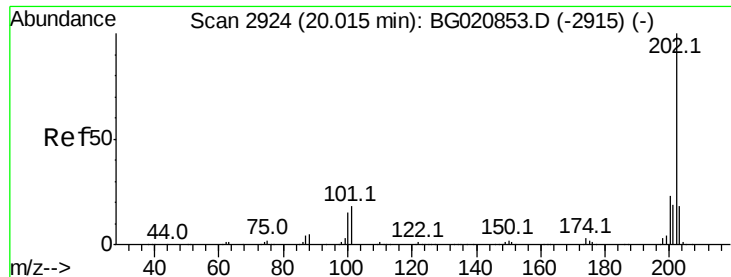
Delta R.T. -0.01 min

Lab File: BG020936.D

Acq: 18 Feb 2016 15:15

Tgt Ion:184	Resp:	165668
Ion Ratio	Lower	Upper
184	100	
185	16.1	12.6 19.0
183	13.1	11.0 16.4

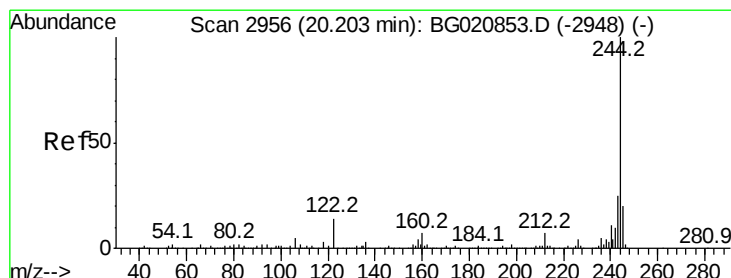
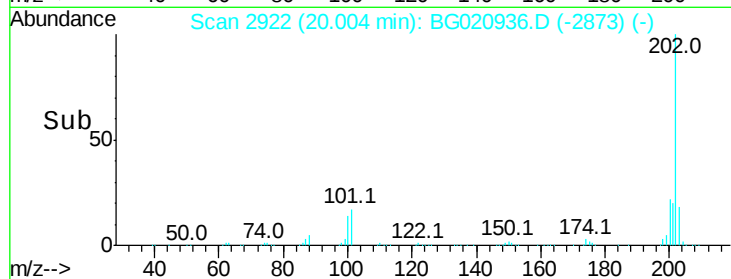
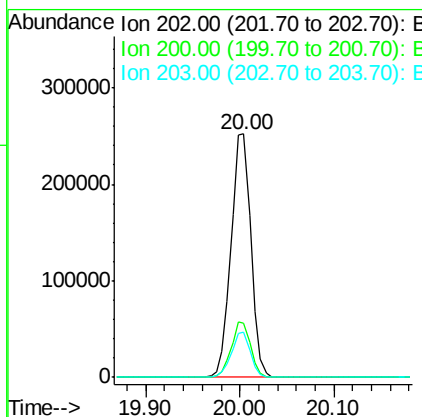
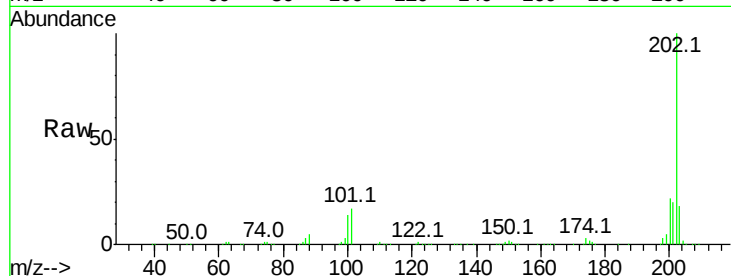




#77
Pvrene
Concen: 40.23 ng
RT: 20.00 min Scan# 2922
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

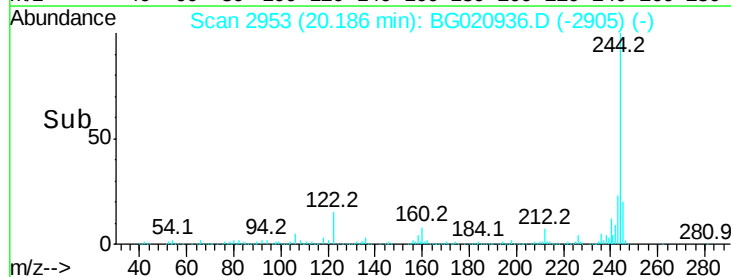
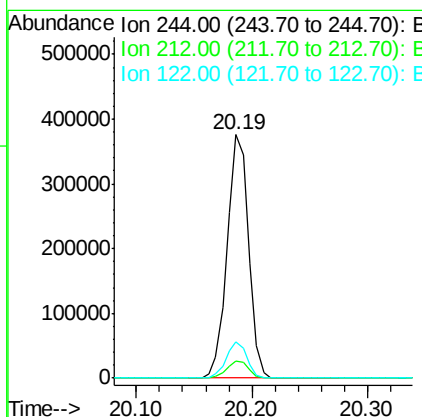
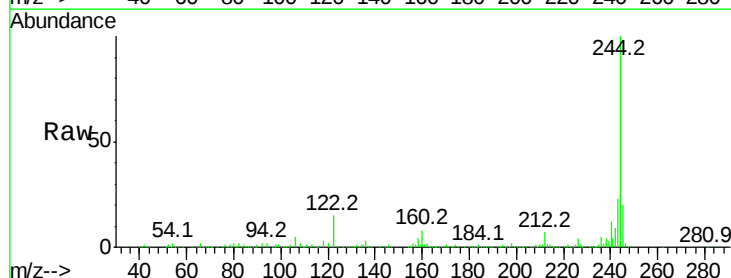
Instrument :
BNA_G
ClientSampleId :

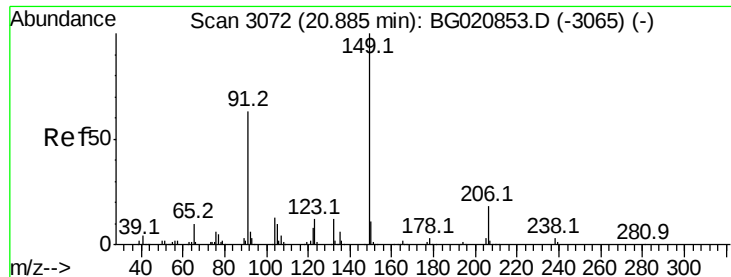
Tot Ion:202 Resp: 370180
Ion Ratio Lower Upper
202 100
200 22.4 18.5 27.7
203 18.4 14.3 21.5



#78
Terphenyl-d14
Concen: 80.33 ng
RT: 20.19 min Scan# 2953
Delta R.T. -0.02 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:244 Resp: 480398
Ion Ratio Lower Upper
244 100
212 7.1 5.5 8.3
122 15.1 11.4 17.2

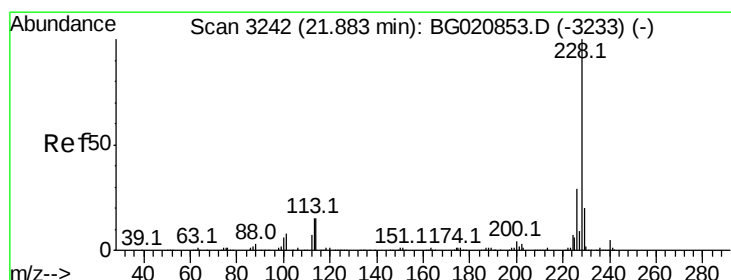
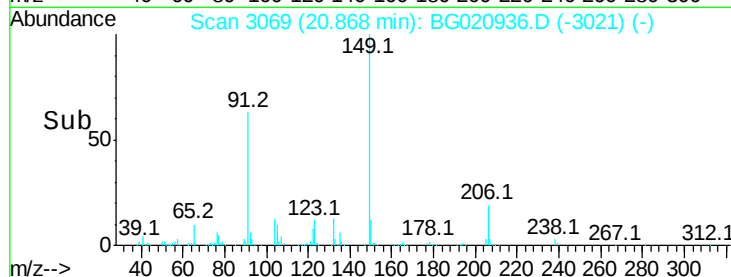
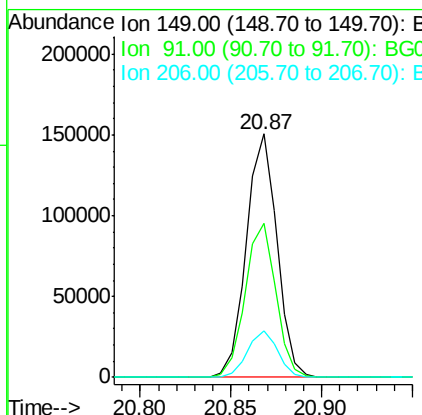
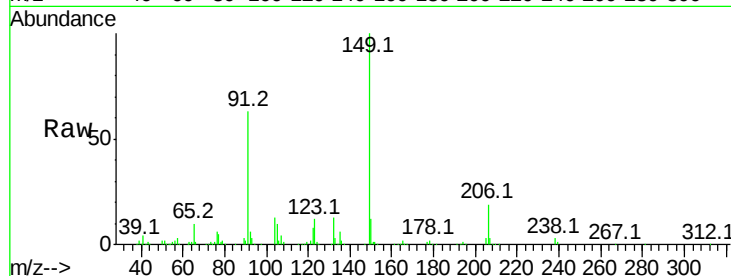




#79
Butylbenzylphthalate
Concen: 40.30 ng
RT: 20.87 min Scan# 3069
Delta R.T. -0.02 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

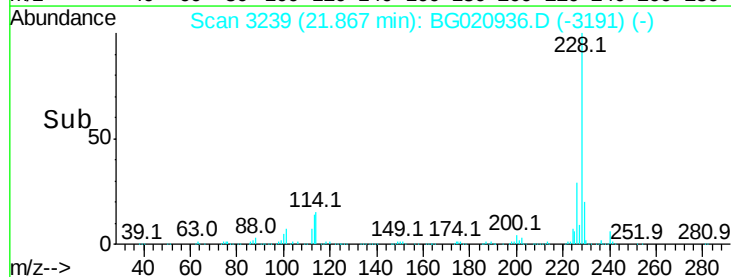
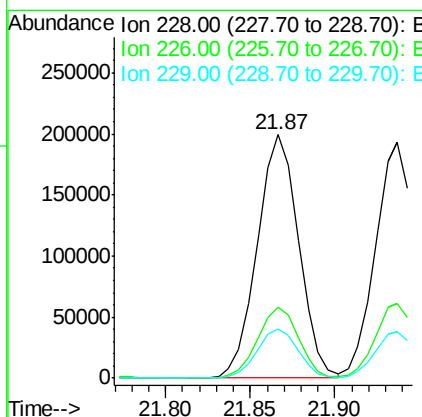
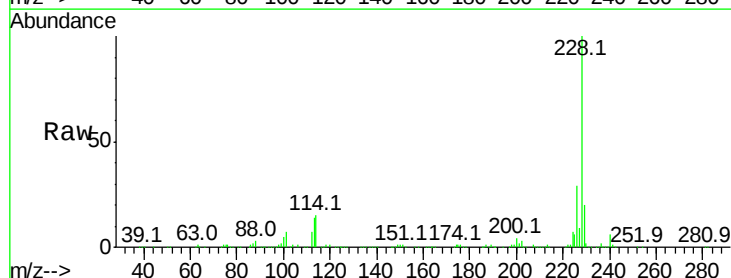
Instrument :
BNA_G
ClientSampleId :

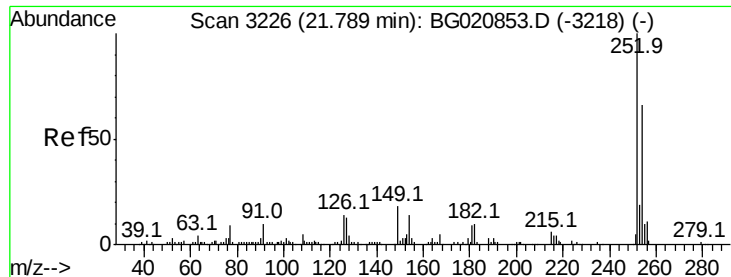
Tot Ion:149 Resp: 177535
Ion Ratio Lower Upper
149 100
91 63.3 50.6 76.0
206 19.1 14.6 22.0



#80
Benzo(a)anthracene
Concen: 40.56 ng
RT: 21.87 min Scan# 3239
Delta R.T. -0.02 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:228 Resp: 337803
Ion Ratio Lower Upper
228 100
226 29.3 23.1 34.7
229 20.3 16.2 24.2

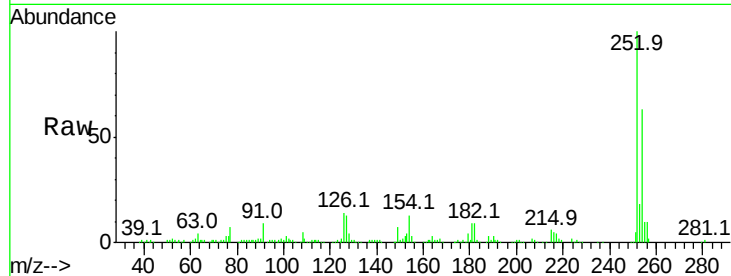




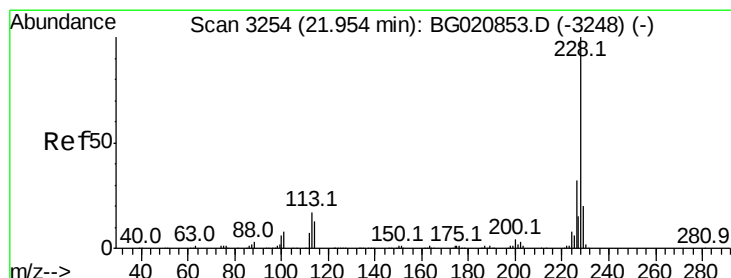
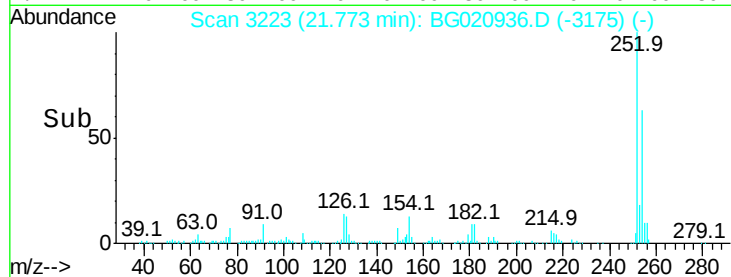
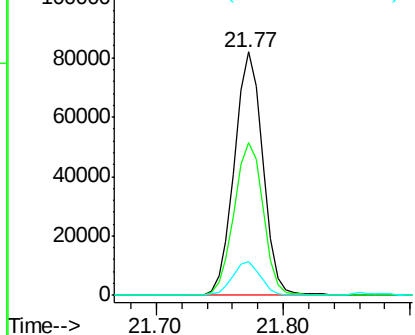
#81
 3,3'-Dichlorobenzidine
 Concen: 41.04 ng
 RT: 21.77 min Scan# 3223
 Delta R.T. -0.02 min
 Lab File: BG020936.D
 Acq: 18 Feb 2016 15:15

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.0	52.8	79.2
126	13.9	11.1	16.7

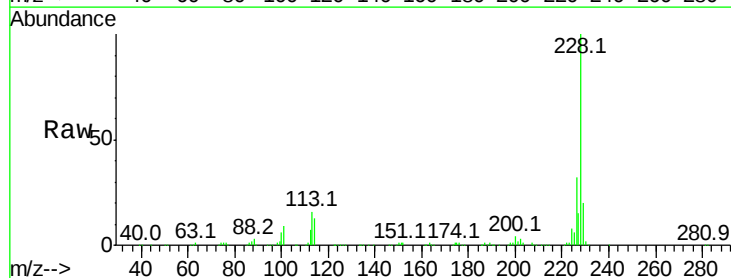


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

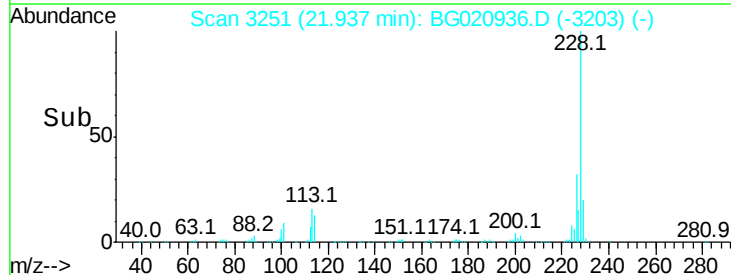
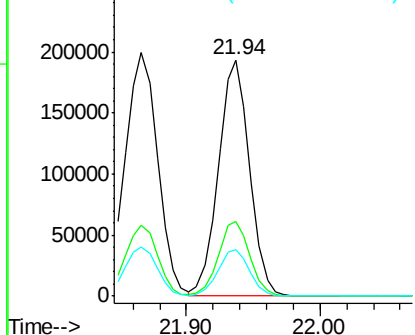


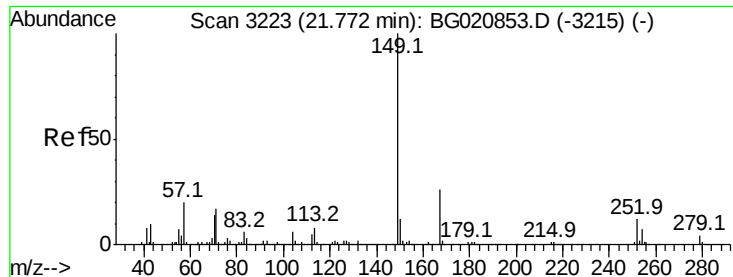
#82
 Chrysene
 Concen: 40.27 ng
 RT: 21.94 min Scan# 3251
 Delta R.T. -0.02 min
 Lab File: BG020936.D
 Acq: 18 Feb 2016 15:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.3	37.9
229	19.9	16.2	24.2



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

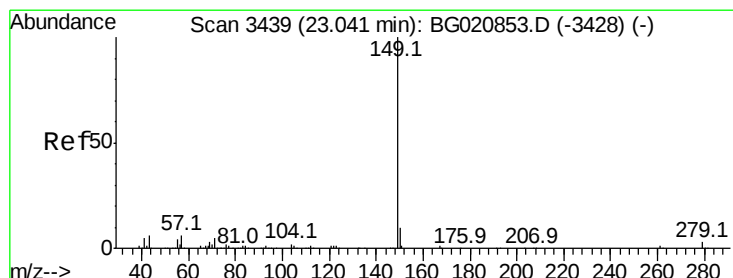
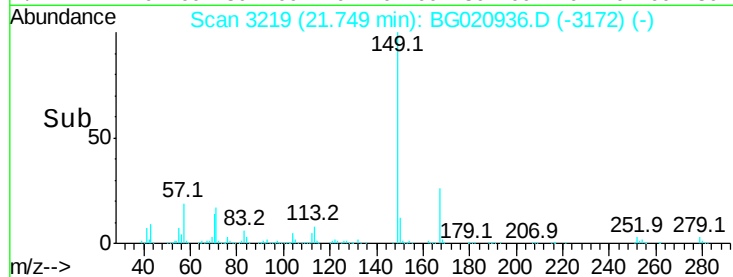
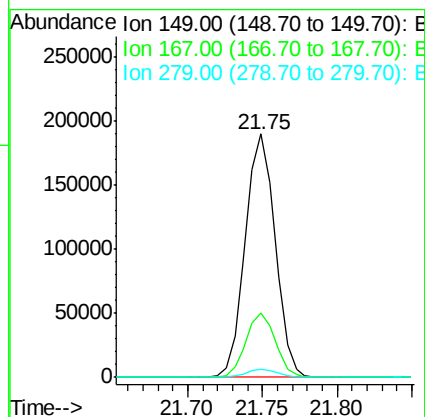
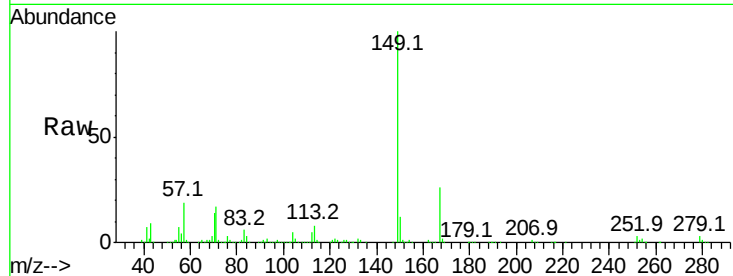




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.29 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. -0.02 min
 Lab File: BG020936.D
 Acq: 18 Feb 2016 15:15

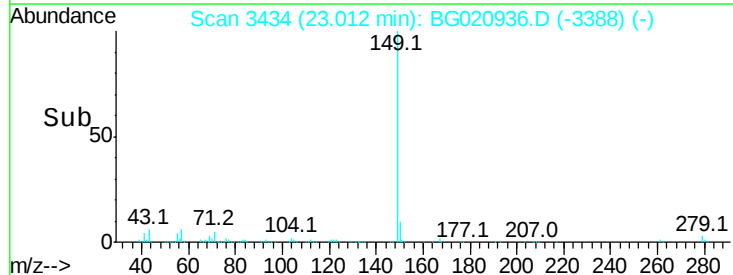
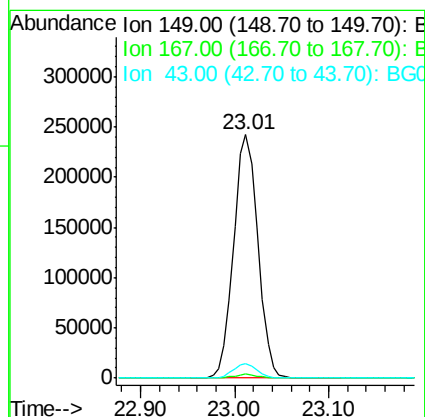
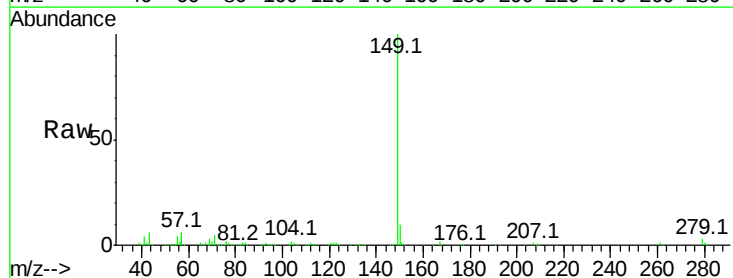
Instrument :
 BNA_G
 ClientSampled :

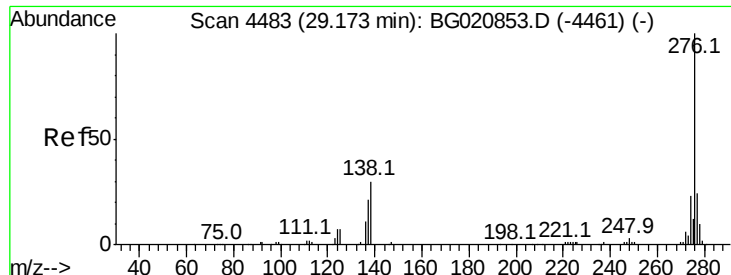
Tot Ion:149 Resp: 263201
 Ion Ratio Lower Upper
 149 100
 167 26.2 20.9 31.3
 279 3.5 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 40.55 ng
 RT: 23.01 min Scan# 3434
 Delta R.T. -0.03 min
 Lab File: BG020936.D
 Acq: 18 Feb 2016 15:15

Tgt Ion:149 Resp: 434761
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 6.0 5.1 7.7

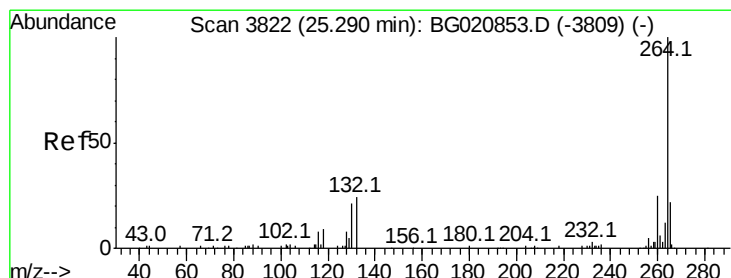
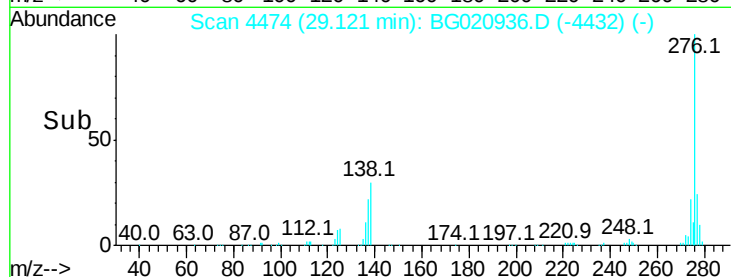
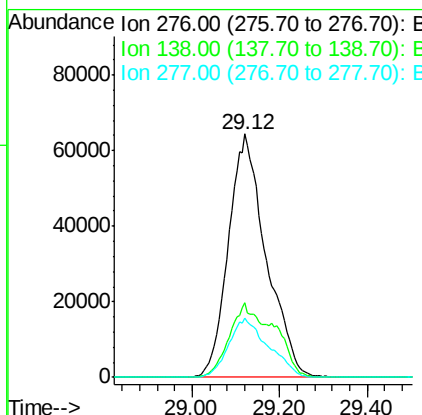
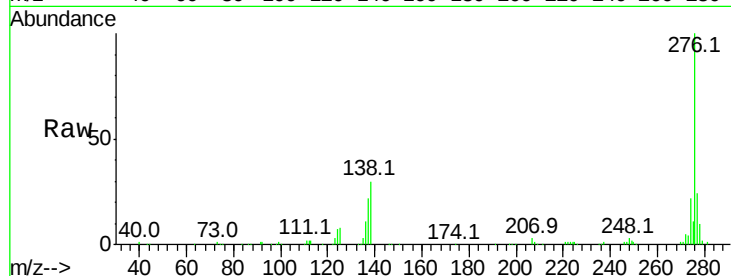




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.83 ng
 RT: 29.12 min Scan# 4474
 Delta R.T. -0.05 min
 Lab File: BG020936.D
 Acq: 18 Feb 2016 15:15

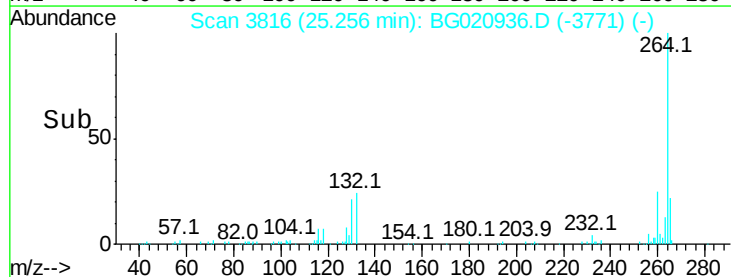
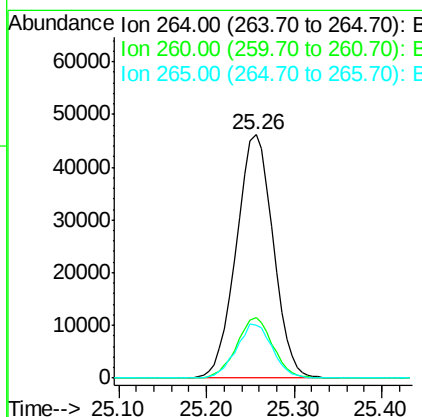
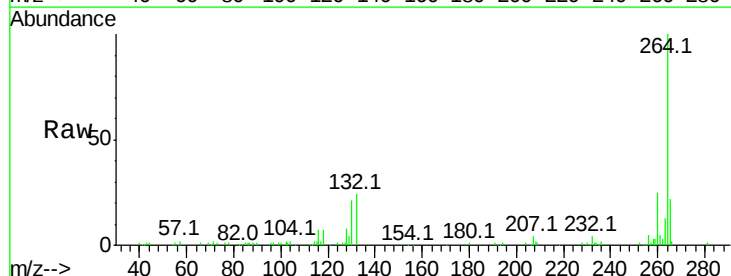
Instrument :
 BNA_G
 ClientSampleId :

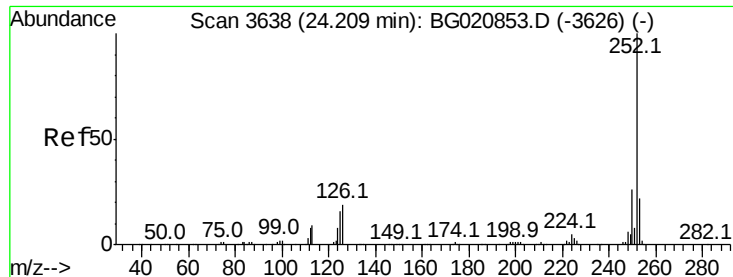
Tot Ion:276 Resp: 376772
 Ion Ratio Lower Upper
 276 100
 138 23.9 20.1 30.1
 277 25.6 20.5 30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.26 min Scan# 3816
 Delta R.T. -0.03 min
 Lab File: BG020936.D
 Acq: 18 Feb 2016 15:15

Tgt Ion:264 Resp: 132116
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.9 29.9
 265 21.8 18.0 27.0





#87

Benzo(b)fluoranthene

Concen: 40.65 ng

RT: 24.18 min Scan# 3633

Delta R.T. -0.03 min

Lab File: BG020936.D

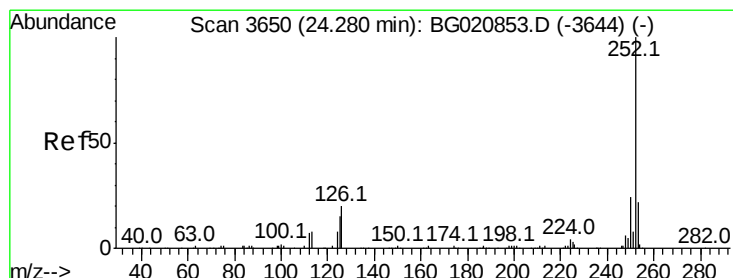
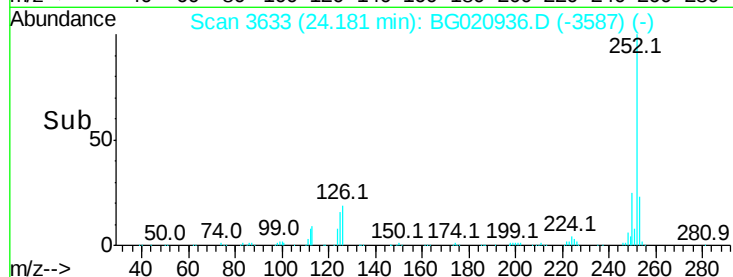
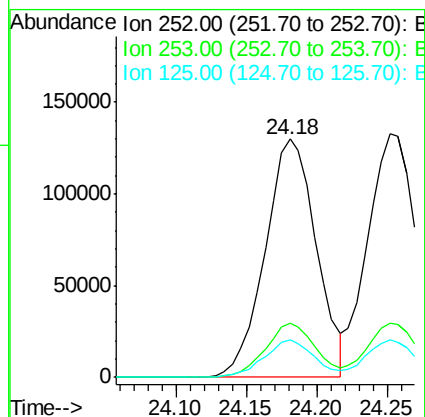
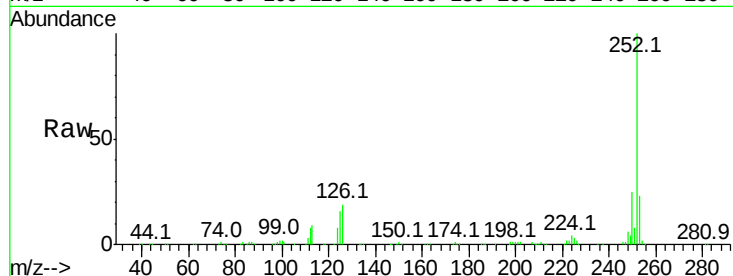
Acq: 18 Feb 2016 15:15

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	328637
Ion Ratio	Lower	Upper
252	100	
253	22.6	17.5 26.3
125	15.6	12.5 18.7



#88

Benzo(k)fluoranthene

Concen: 40.81 ng

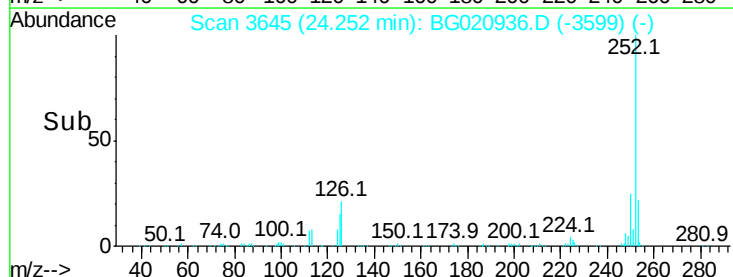
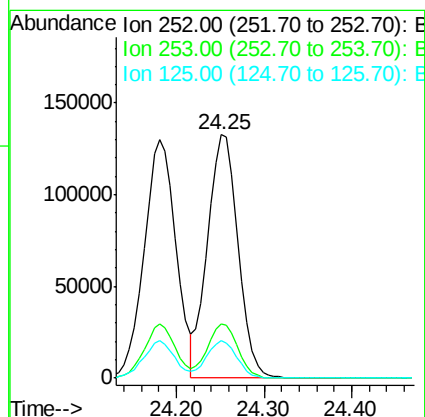
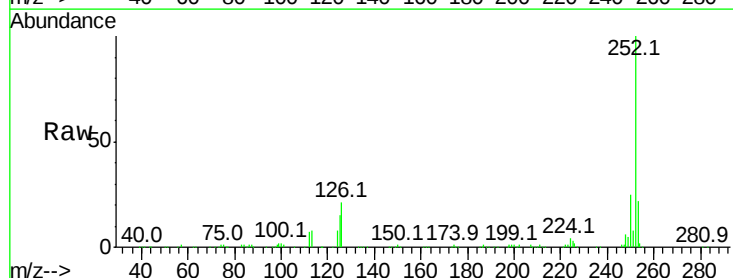
RT: 24.25 min Scan# 3645

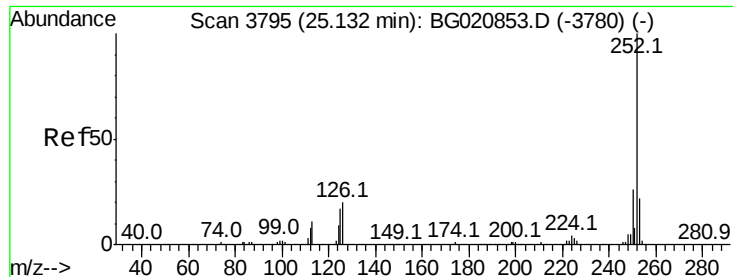
Delta R.T. -0.03 min

Lab File: BG020936.D

Acq: 18 Feb 2016 15:15

Tgt Ion:252	Resp:	323289
Ion Ratio	Lower	Upper
252	100	
253	22.2	17.7 26.5
125	15.4	12.2 18.4





#89

Benzo(a)pyrene

Concen: 40.70 ng

RT: 25.10 min Scan# 3789

Delta R.T. -0.03 min

Lab File: BG020936.D

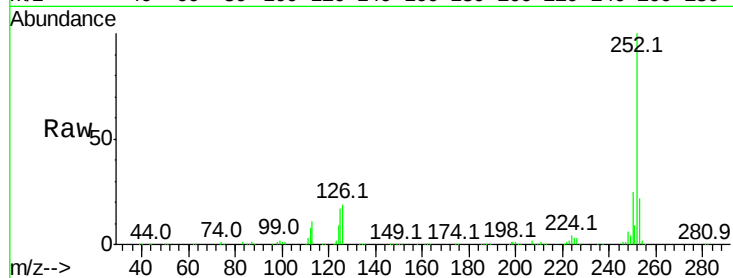
Acq: 18 Feb 2016 15:15

Instrument :

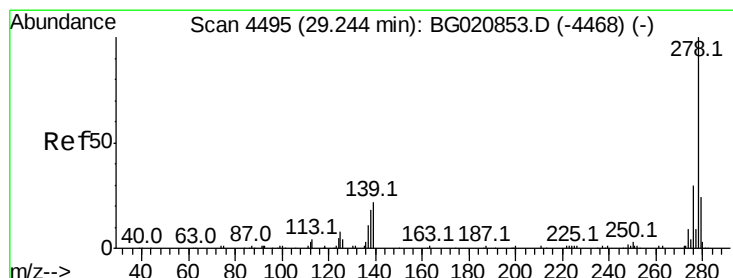
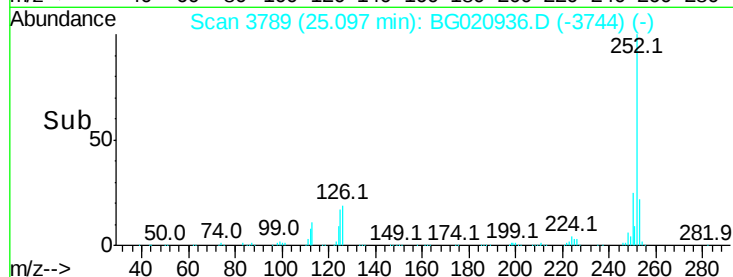
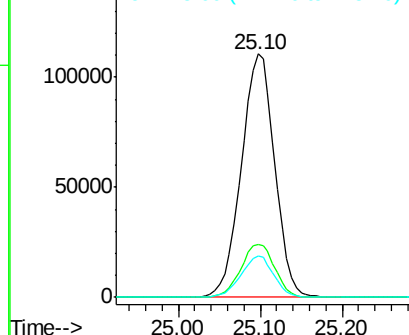
BNA_G

ClientSampled :

Tot Ion:	252	Resp:	313582
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.4	26.2
125	16.8	13.6	20.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.85 ng

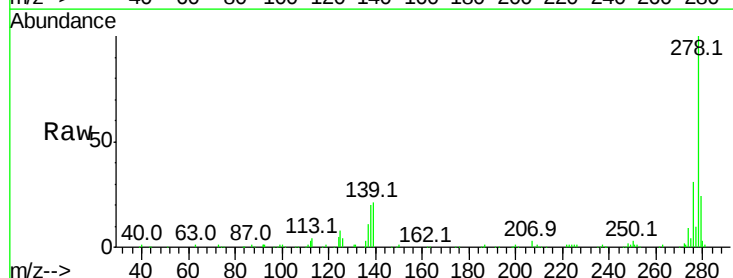
RT: 29.19 min Scan# 4486

Delta R.T. -0.05 min

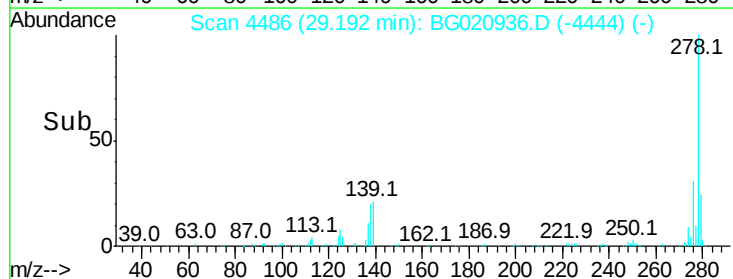
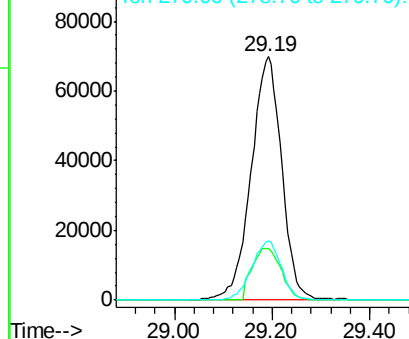
Lab File: BG020936.D

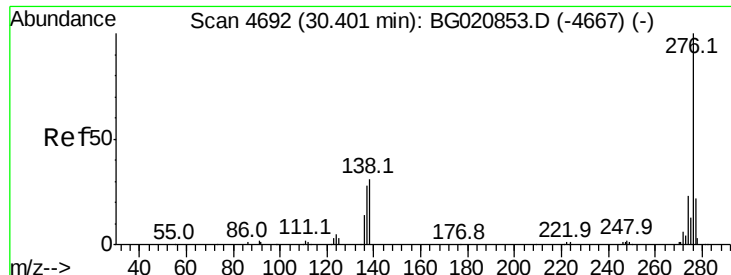
Acq: 18 Feb 2016 15:15

Tgt Ion:	278	Resp:	306029
Ion Ratio	Lower	Upper	
278	100		
139	21.2	17.3	25.9
279	24.4	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

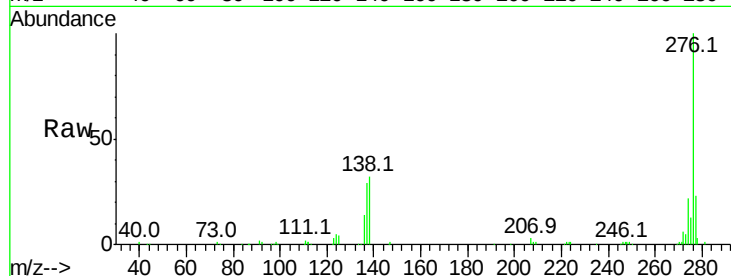




#91
 Benzo(a,h,i)perylene
 Concen: 40.77 ng
 RT: 30.33 min Scan# 4680
 Delta R.T. -0.07 min
 Lab File: BG020936.D
 Acq: 18 Feb 2016 15:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	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

