

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021418\
 Data File : BG032710.D
 Acq On : 15 Feb 2018 10:54
 Operator : SJ/JU
 Sample : PB106551BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 15 12:07:41 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.65	152	26150	20.00	ng	-0.02
21) Naphthalene-d8	11.53	136	85019	20.00	ng	-0.02
38) Acenaphthene-d10	15.30	164	61202	20.00	ng	-0.01
63) Phenanthrene-d10	18.03	188	159048	20.00	ng	-0.02
75) Chrysene-d12	22.36	240	265142	20.00	ng	-0.02
86) Perylene-d12	25.99	264	302798	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.10	112	169557	130.09	ng	0.00
7) Phenol-d6	7.78	99	201941	113.31	ng	-0.01
23) Nitrobenzene-d5	9.86	82	125008	93.45	ng	-0.02
41) 2,4,6-Tribromophenol	16.77	330	159094	168.82	ng	-0.02
44) 2-Fluorobiphenyl	13.92	172	482210	98.53	ng	-0.01
78) Terphenyl-d14	20.58	244	1042482	89.61	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.77	88	16037	29.413	ng	# 75
3) Pyridine	4.22	79	40390	28.881	ng	90
4) n-Nitrosodimethylamine	4.14	42	24399	37.129	ng	# 73
6) Aniline	7.96	93	20576	9.768	ng	92
8) 2-Chlorophenol	8.21	128	64032	42.723	ng	# 81
9) Benzaldehyde	7.77	77	9878	9.378	ng	# 78
10) Phenol	7.81	94	68162	39.325	ng	88
11) bis(2-Chloroethyl)ether	8.05	93	44605	32.099	ng	# 77
12) 1,3-Dichlorobenzene	8.54	146	75187	35.569	ng	95
13) 1,4-Dichlorobenzene	8.69	146	77507	37.114	ng	91
14) 1,2-Dichlorobenzene	9.02	146	79557	37.771	ng	97
15) Benzyl Alcohol	8.89	79	50894	38.100	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	9.19	45	38221	25.557	ng	70
17) 2-Methylphenol	9.10	107	47121	38.387	ng	98
18) Hexachloroethane	9.77	117	28449	37.309	ng	# 76
19) n-Nitroso-di-n-propylamine	9.47	70	39945	33.339	ng	# 91
20) 3+4-Methylphenols	9.44	107	67794	36.541	ng	90
22) Acetophenone	9.50	105	81543	45.097	ng	# 93
24) Nitrobenzene	9.90	77	61840	44.152	ng	# 81
25) Isophorone	10.42	82	107371	42.098	ng	# 85
26) 2-Nitrophenol	10.62	139	34464	46.006	ng	# 89
27) 2,4-Dimethylphenol	10.66	122	56931	57.845	ng	# 92
28) bis(2-Chloroethoxy)methane	10.90	93	60829	46.655	ng	# 94
29) 2,4-Dichlorophenol	11.17	162	80803	56.094	ng	94
30) 1,2,4-Trichlorobenzene	11.39	180	96972	48.018	ng	98
31) Naphthalene	11.59	128	171863	41.631	ng	99
32) Benzoic acid	10.83	122	2209	6.929	ng	# 54
33) 4-Chloroaniline	11.70	127	17041	10.403	ng	# 90
34) Hexachlorobutadiene	11.86	225	68397	41.326	ng	99
35) Caprolactam	12.44	113	21360	52.217	ng	# 49
36) 4-Chloro-3-methylphenol	12.77	107	68970	53.229	ng	# 79
37) 2-Methylnaphthalene	13.15	142	168119	50.206	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.51	216	134395	46.493	ng	96
40) Hexachlorocyclopentadiene	13.48	237	164711	90.040	ng	94

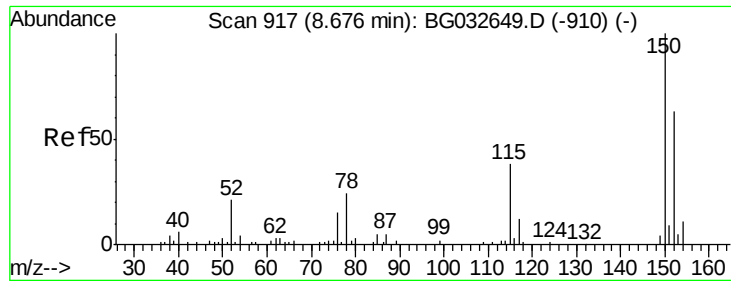
Data Path : Z:\HPCHEM1\BNA G\DATA\BG021418\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.74	196	76311	52.893	nq	99
43) 2,4,5-Trichlorophenol	13.82	196	91543	50.915	nq #	88
45) 1,1'-Biphenyl	14.14	154	234415	46.550	nq	91
46) 2-Chloronaphthalene	14.19	162	192852	48.396	nq	96
47) 2-Nitroaniline	14.38	65	43035	49.648	nq #	68
48) Acenaphthylene	15.03	152	227233	38.760	nq	98
49) Dimethylphthalate	14.73	163	263106	49.734	nq	98
50) 2,6-Dinitrotoluene	14.86	165	44415	40.765	nq #	68
51) Acenaphthene	15.36	154	157095	39.238	nq	99
52) 3-Nitroaniline	15.20	138	15547	16.159	nq #	78
53) 2,4-Dinitrophenol	15.39	184	19121	39.332	nq #	70
54) Dibenzofuran	15.69	168	247140	41.489	nq	99
55) 4-Nitrophenol	15.49	139	57794	80.924	nq #	73
56) 2,4-Dinitrotoluene	15.64	165	65663	43.740	nq #	64
57) Fluorene	16.34	166	196163	40.044	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.91	232	75727	44.736	nq #	83
59) Diethylphthalate	16.07	149	205589	39.939	nq	96
60) 4-Chlorophenyl-phenylether	16.32	204	124226	38.408	nq	96
61) 4-Nitroaniline	16.35	138	32604	32.868	nq	80
62) Azobenzene	16.61	77	123514	37.347	nq #	84
64) 4,6-Dinitro-2-methylphenol	16.40	198	25563	24.808	nq #	74
65) n-Nitrosodiphenylamine	16.53	169	182403	39.104	nq	96
66) 4-Bromophenyl-phenylether	17.21	248	92939	40.831	nq	97
67) Hexachlorobenzene	17.33	284	104465	42.730	nq #	91
68) Atrazine	17.46	200	84150	42.060	nq	97
69) Pentachlorophenol	17.67	266	100104	66.884	nq	98
70) Phenanthrene	18.08	178	337499	39.502	nq	98
71) Anthracene	18.17	178	355685	40.687	nq	97
72) Carbazole	18.43	167	332924	44.666	nq	100
73) Di-n-butylphthalate	18.94	149	403998	48.139	nq	99
74) Fluoranthene	20.05	202	585279	51.313	nq	95
76) Benzidine	20.21	184	104605	16.754	nq	97
77) Pyrene	20.41	202	598254	37.927	nq	100
79) Butylbenzylphthalate	21.26	149	207198	39.874	nq #	80
80) Benzo(a)anthracene	22.33	228	667686	40.220	nq	98
81) 3,3'-Dichlorobenzidine	22.23	252	92879	14.981	nq #	98
82) Chrysene	22.41	228	654580	39.988	nq	97
83) Bis(2-ethylhexyl)phthalate	22.18	149	303095	40.449	nq #	98
84) Di-n-octyl phthalate	23.53	149	537035	45.680	nq #	89
85) Indeno(1,2,3-cd)pyrene	30.19	276	877982	45.277	nq #	84
87) Benzo(b)fluoranthene	24.83	252	666618	36.942	nq #	95
88) Benzo(k)fluoranthene	24.90	252	731623	39.175	nq #	96
89) Benzo(a)pyrene	25.82	252	676756	38.496	nq #	95
90) Dibenzo(a,h)anthracene	30.28	278	737659	42.148	nq #	94
91) Benzo(g,h,i)perylene	31.52	276	736997	43.562	nq #	90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.65 min Scan# 913

Delta R.T. -0.02 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

Instrument :

BNA_G

ClientSampleId :

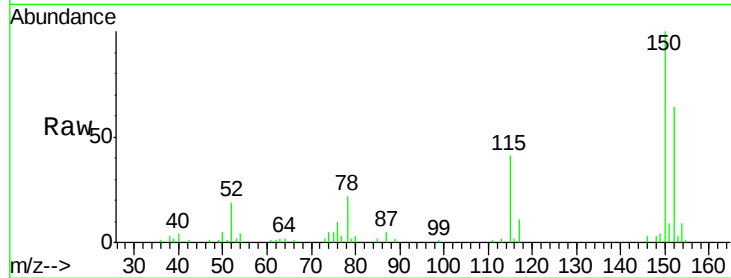
Tot Ion:152 Resp: 26150

Ion Ratio Lower Upper

152 100

150 155.8 126.6 189.8

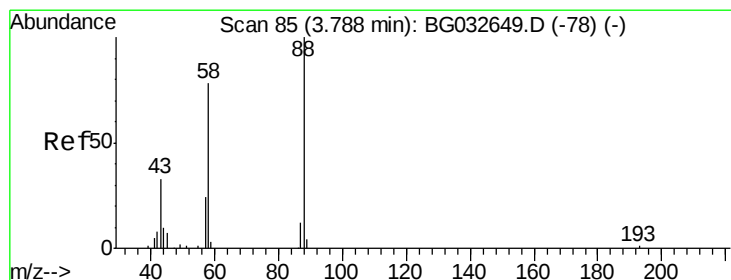
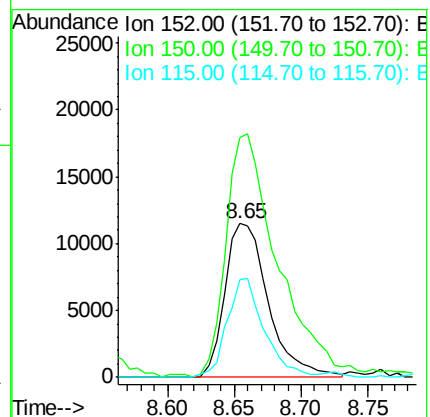
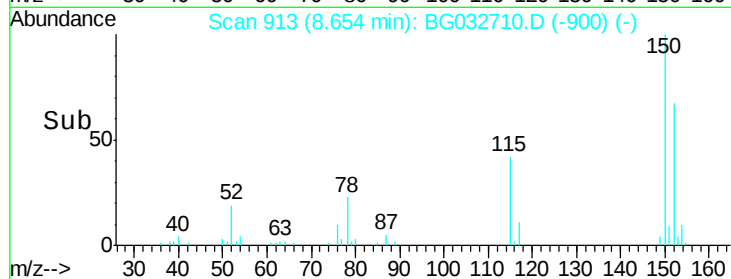
115 63.5 53.0 79.4



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: 29.413 ng

RT: 3.77 min Scan# 81

Delta R.T. -0.02 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

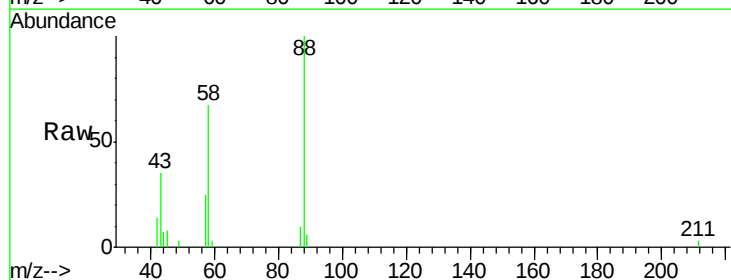
Tgt Ion: 88 Resp: 16037

Ion Ratio Lower Upper

88 100

58 66.8 79.6 119.4#

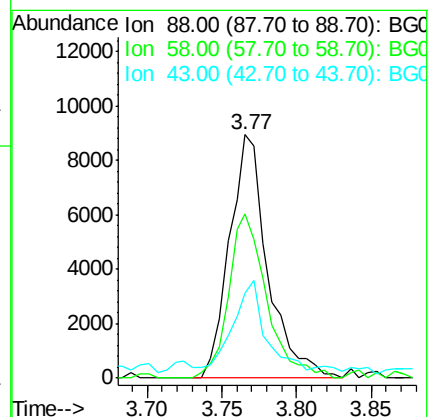
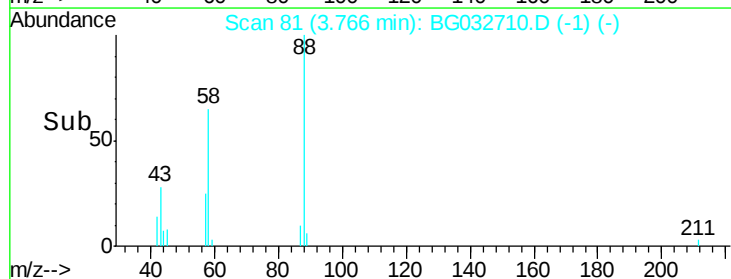
43 32.4 27.4 41.0

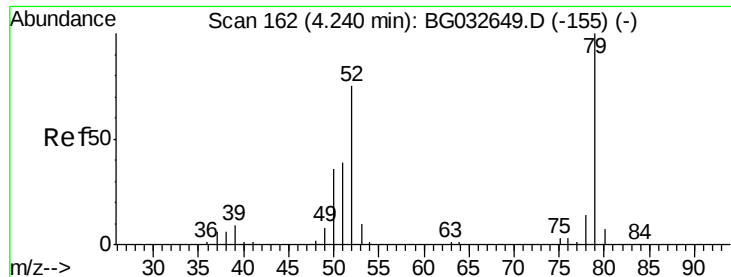


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 28.881 ng

RT: 4.22 min Scan# 158

Delta R.T. -0.02 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

Instrument :

BNA_G

ClientSampleId :

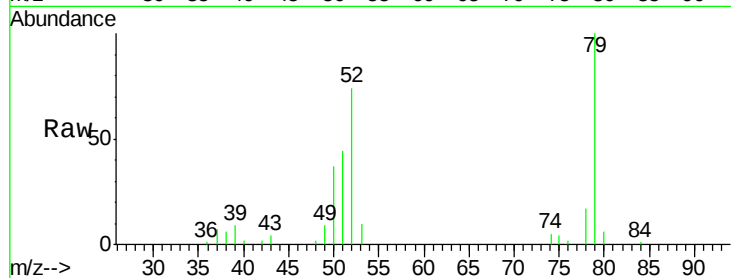
Tot Ion: 79 Resp: 40390

Ion Ratio Lower Upper

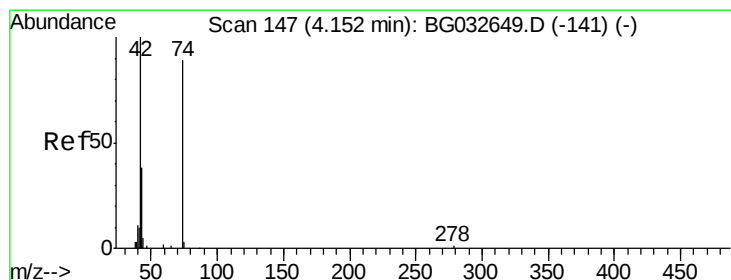
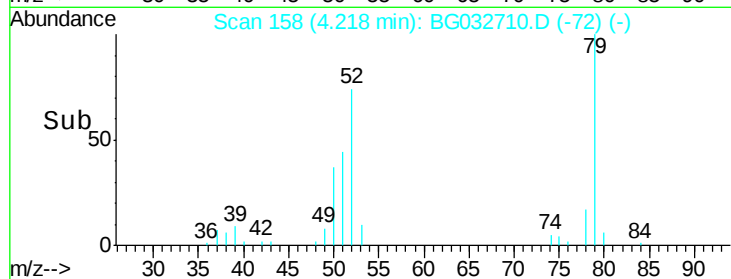
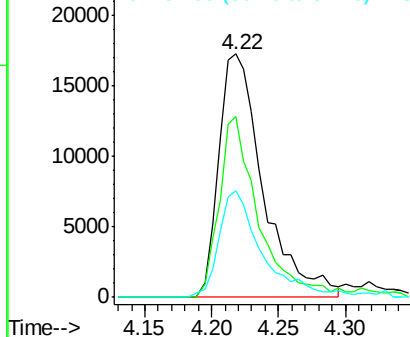
79 100

52 74.3 69.9 104.9

51 43.9 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 37.129 ng

RT: 4.14 min Scan# 144

Delta R.T. -0.02 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

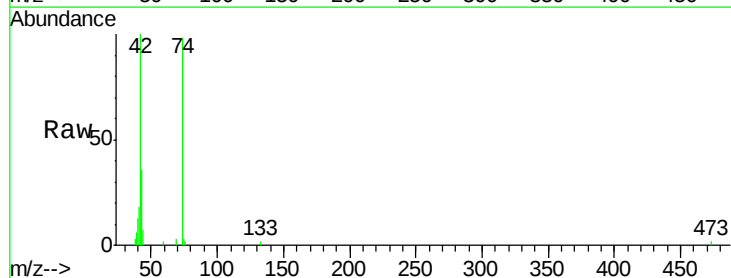
Tgt Ion: 42 Resp: 24399

Ion Ratio Lower Upper

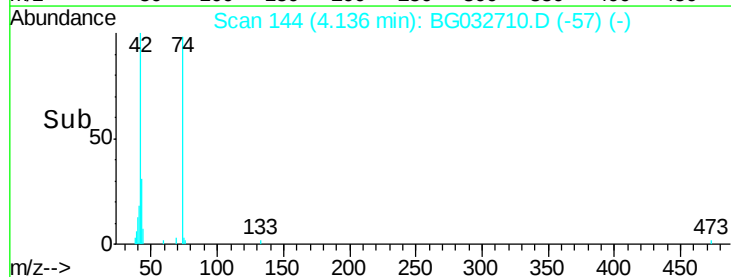
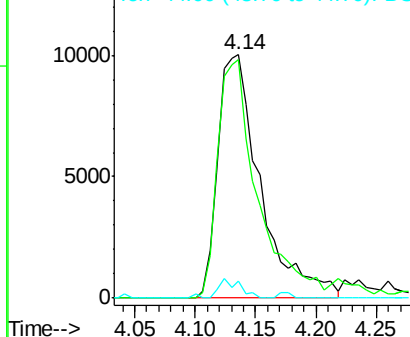
42 100

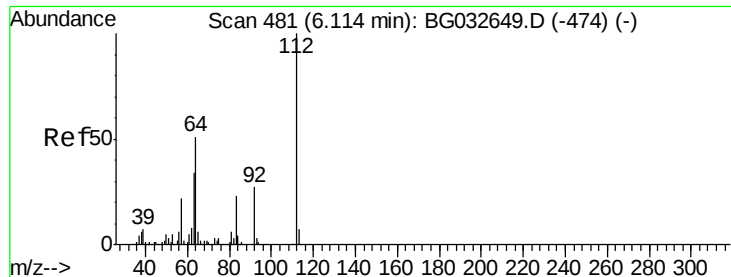
74 98.2 102.5 153.7#

44 6.8 18.9 28.3#



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: 130.092 ng

RT: 6.10 min Scan# 479

Delta R.T. -0.01 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

Instrument :

BNA_G

ClientSampled :

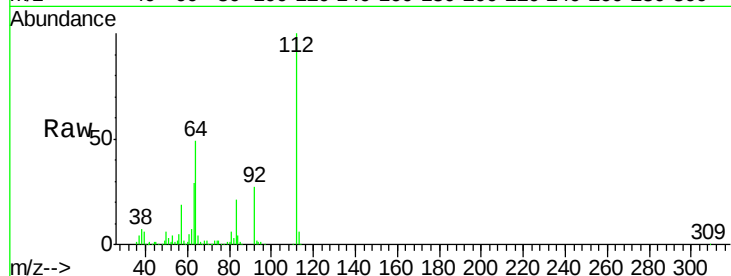
Tot Ion:112 Resp: 169557

Ion Ratio Lower Upper

112 100

64 48.7 56.3 84.5#

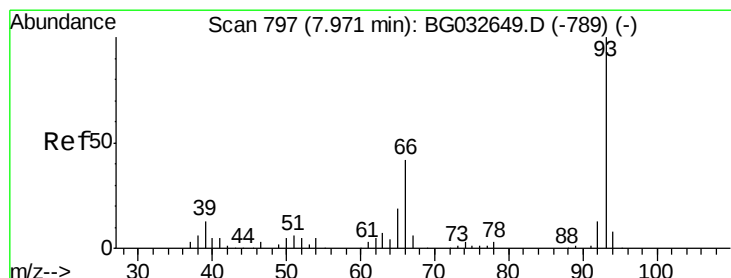
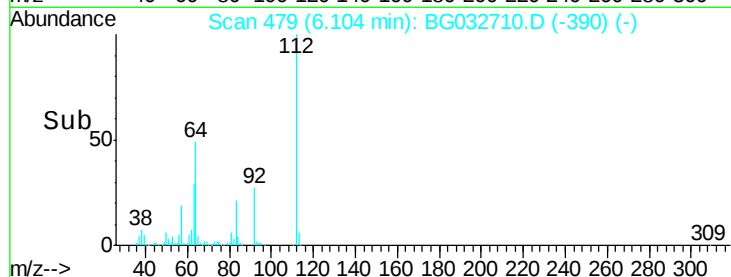
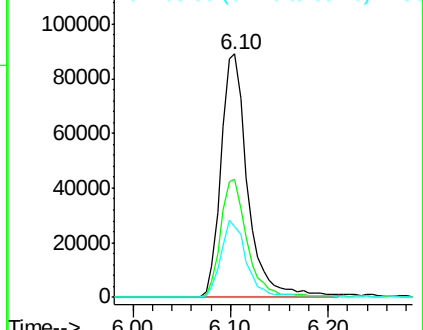
63 29.3 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 9.768 ng

RT: 7.96 min Scan# 795

Delta R.T. -0.01 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

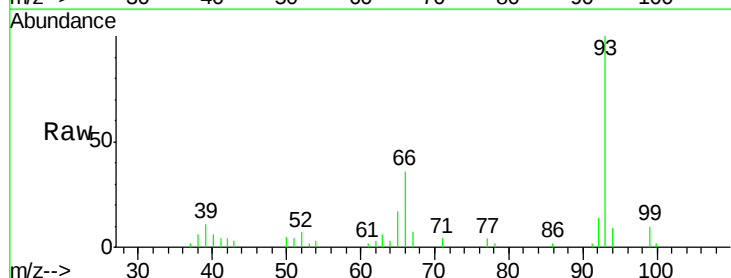
Tgt Ion: 93 Resp: 20576

Ion Ratio Lower Upper

93 100

66 36.3 33.7 50.5

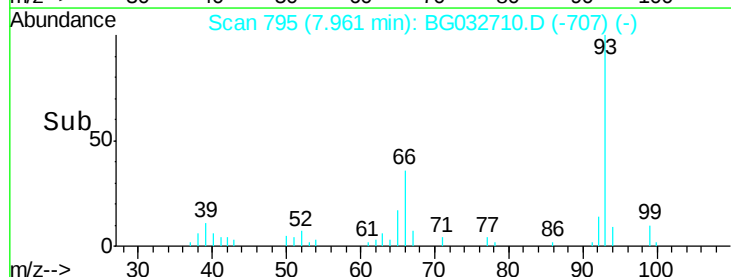
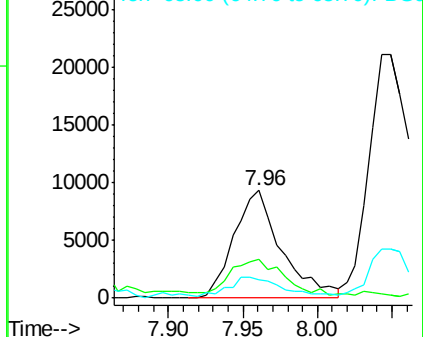
65 17.5 16.1 24.1

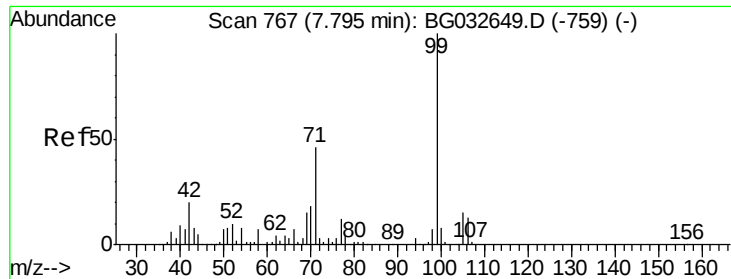


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 113.309 ng

RT: 7.78 min Scan# 765

Delta R.T. -0.01 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

Instrument :

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ClientSampleId :

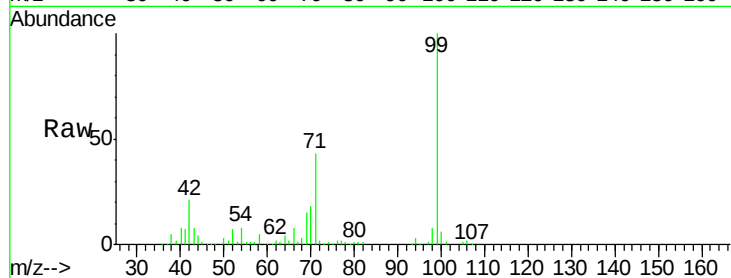
Tot Ion: 99 Resp: 201941

Ion Ratio Lower Upper

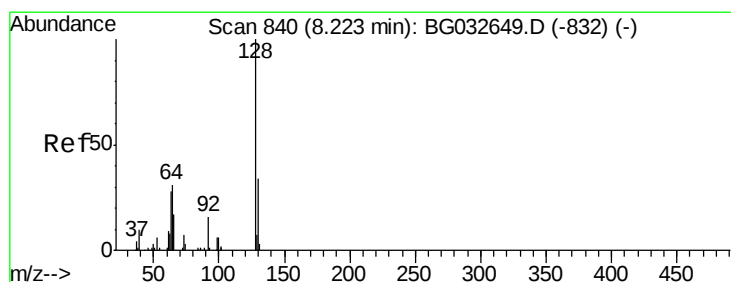
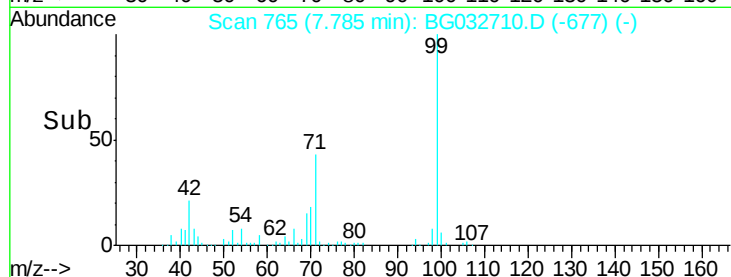
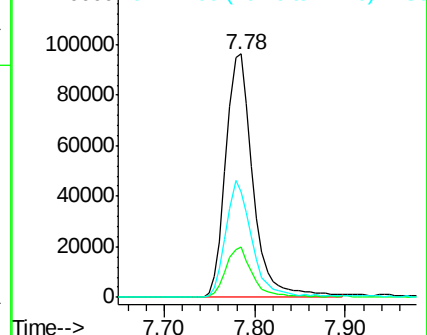
99 100

42 20.5 14.1 21.1

71 43.2 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 42.723 ng

RT: 8.21 min Scan# 837

Delta R.T. -0.02 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

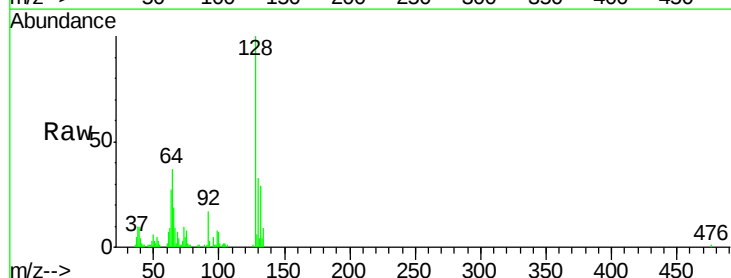
Tgt Ion:128 Resp: 64032

Ion Ratio Lower Upper

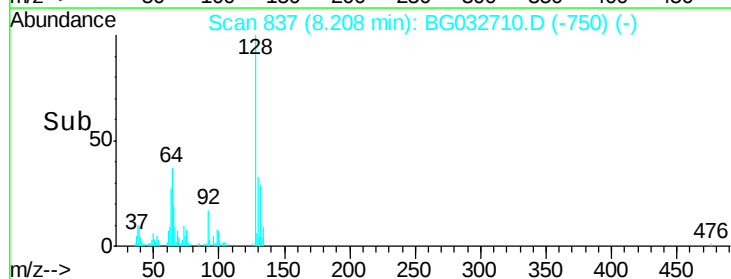
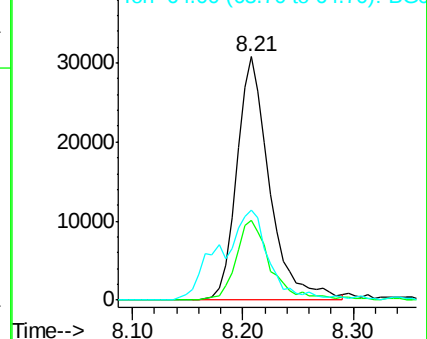
128 100

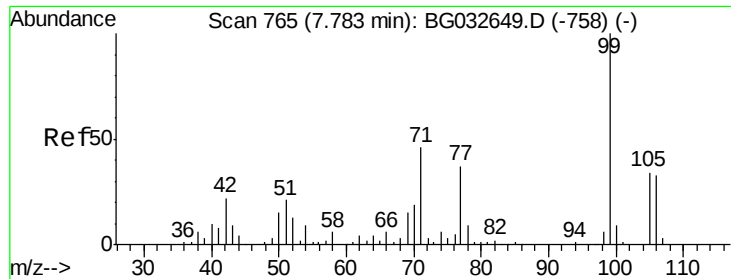
130 32.6 14.0 54.0

64 36.8 37.7 77.7#



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: 9.378 ng

RT: 7.77 min Scan# 762

Delta R.T. -0.02 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

Instrument :

BNA_G

ClientSampleId :

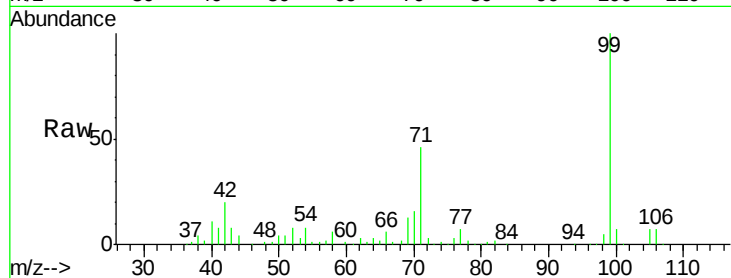
Tot Ion: 77 Resp: 9878

Ion Ratio Lower Upper

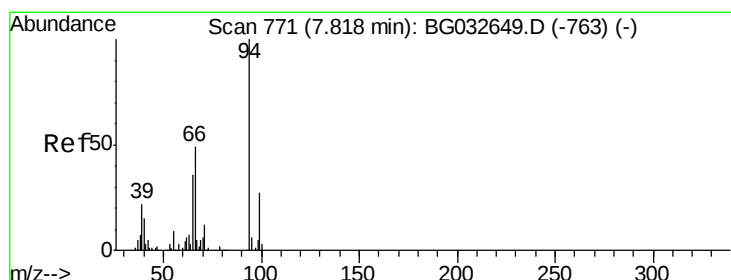
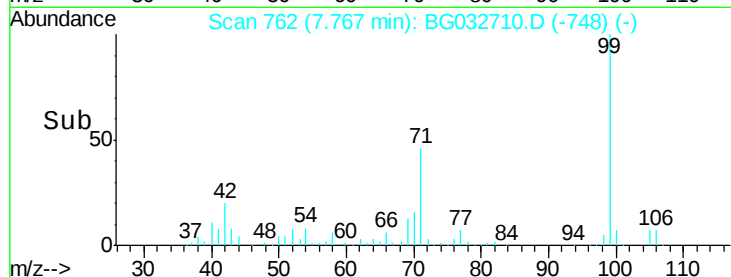
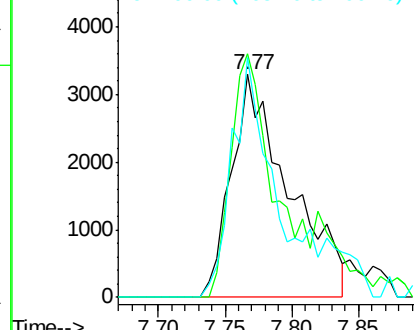
77 100

105 109.3 71.3 111.3

106 107.6 64.2 104.2#



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



#10

Phenol

Concen: 39.325 ng

RT: 7.81 min Scan# 769

Delta R.T. -0.01 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

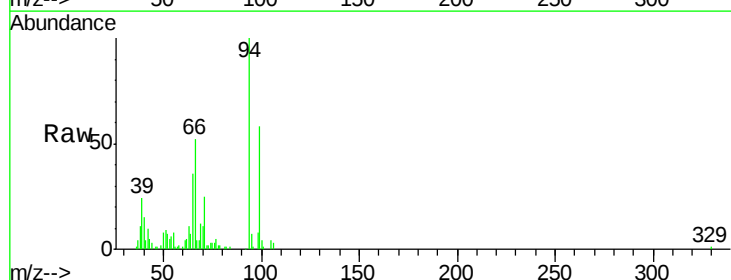
Tgt Ion: 94 Resp: 68162

Ion Ratio Lower Upper

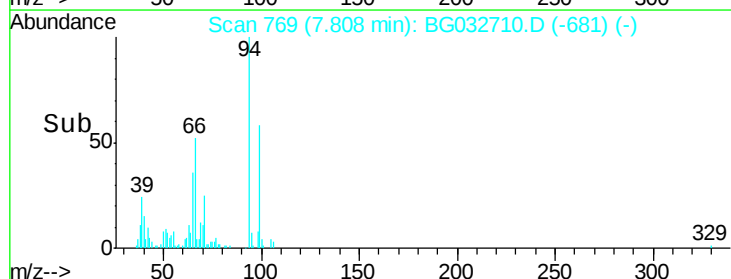
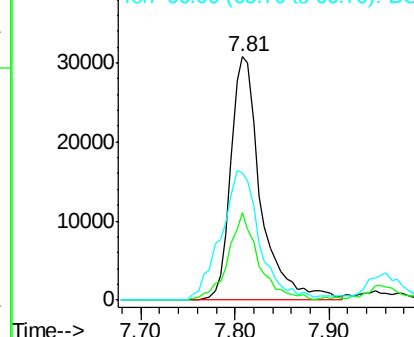
94 100

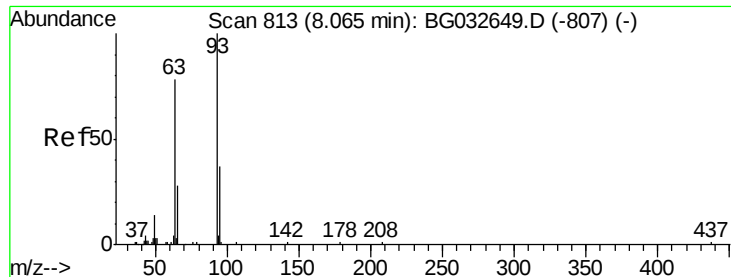
65 35.7 11.9 51.9

66 52.4 22.2 62.2



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

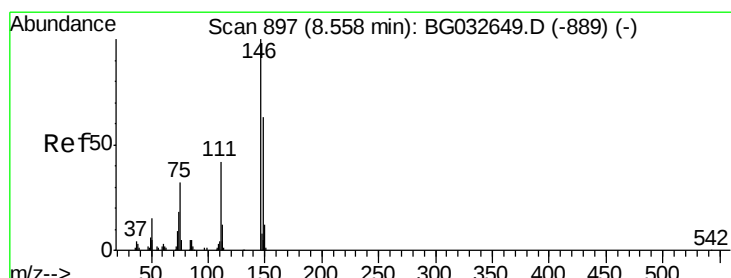
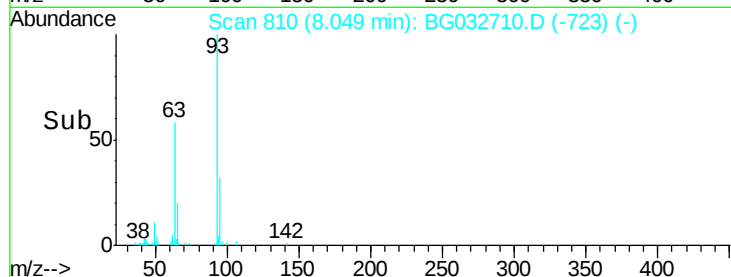
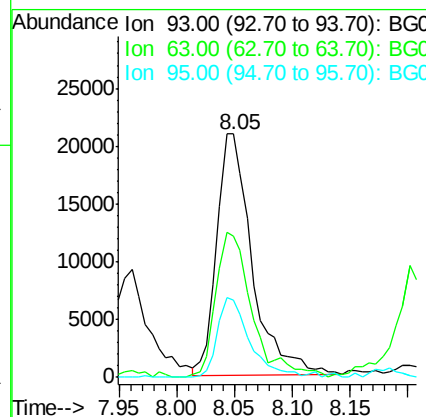
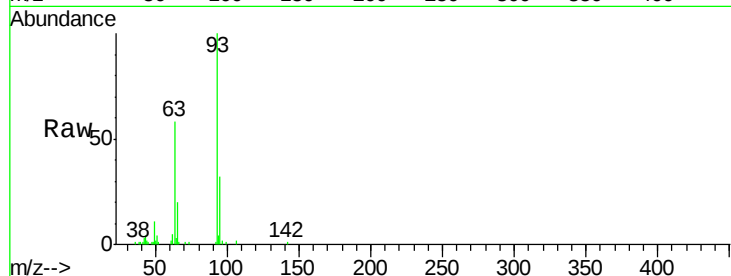




#11
 bis(2-Chloroethyl)ether
 Concen: 32.099 ng
 RT: 8.05 min Scan# 810
 Delta R.T. -0.02 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

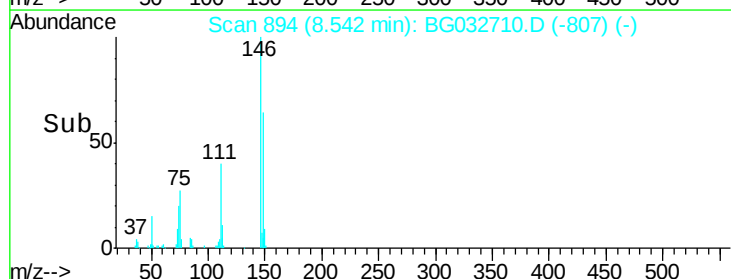
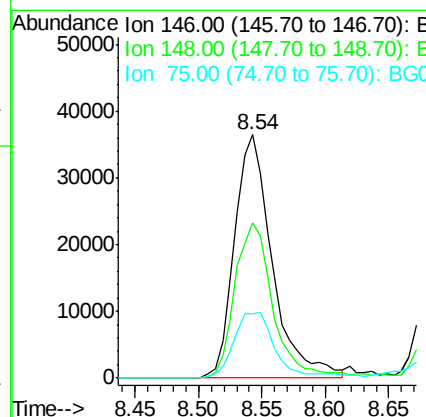
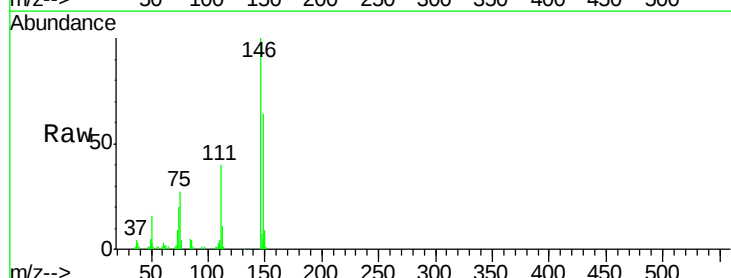
Instrument :
 BNA_G
 ClientSampleId :

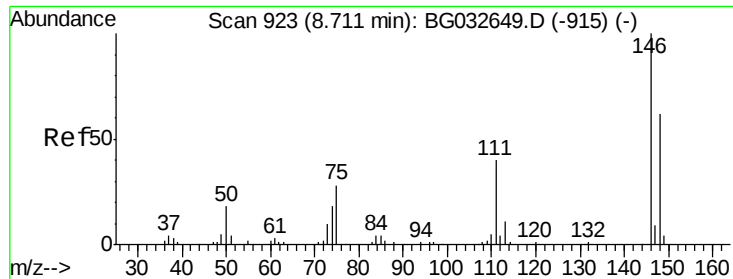
Tot Ion: 93 Resp: 44605
 Ion Ratio Lower Upper
 93 100
 63 58.0 67.1 107.1#
 95 31.6 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 35.569 ng
 RT: 8.54 min Scan# 894
 Delta R.T. -0.02 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

Tgt Ion: 146 Resp: 75187
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.4 77.2
 75 26.7 26.6 39.8

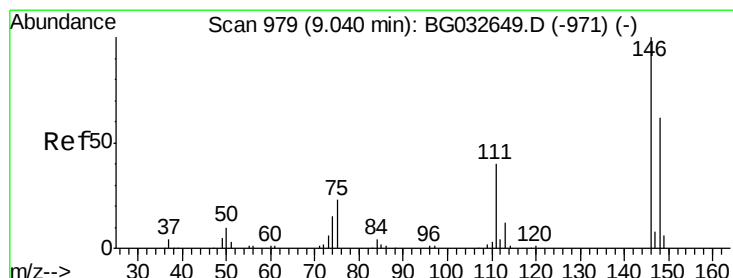
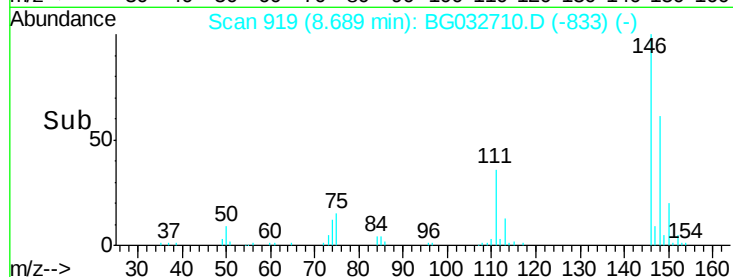
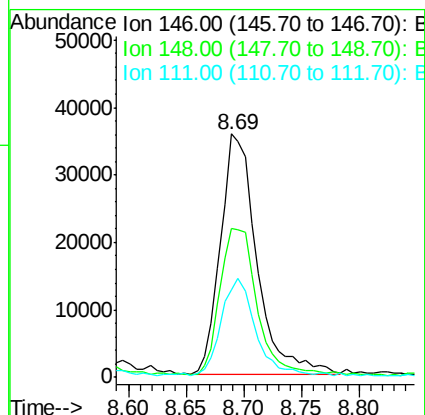
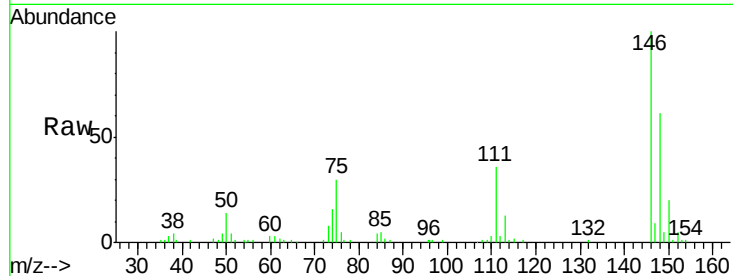




#13
 1,4-Dichlorobenzene
 Concen: 37.114 ng
 RT: 8.69 min Scan# 919
 Delta R.T. -0.02 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

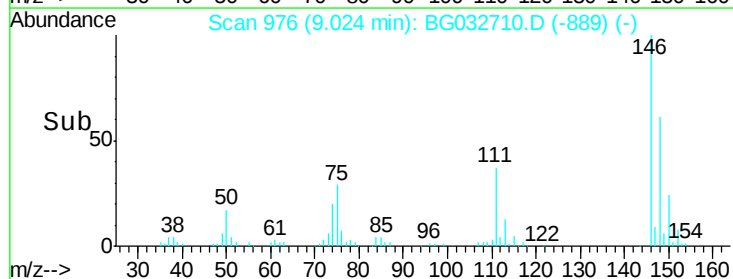
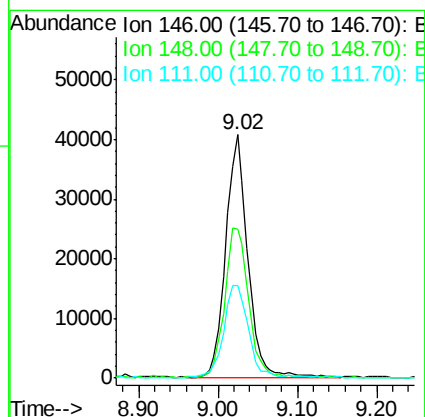
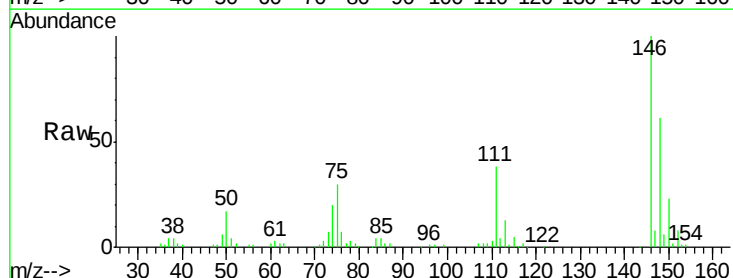
Instrument :
 BNA_G
 ClientSampled :

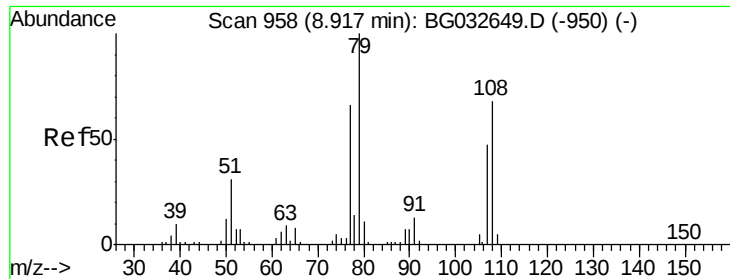
Tot Ion:146 Resp: 77507
 Ion Ratio Lower Upper
 146 100
 148 61.2 53.7 80.5
 111 35.9 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 37.771 ng
 RT: 9.02 min Scan# 976
 Delta R.T. -0.02 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

Tgt Ion:146 Resp: 79557
 Ion Ratio Lower Upper
 146 100
 148 61.3 49.3 73.9
 111 38.0 34.3 51.5





#15

Benzyl Alcohol

Concen: 38.100 ng

RT: 8.89 min Scan# 954

Delta R.T. -0.02 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

Instrument :

BNA_G

ClientSampled :

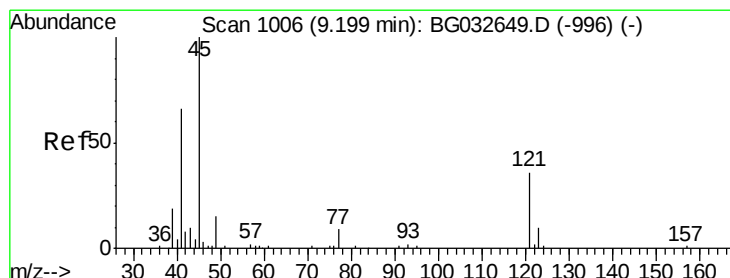
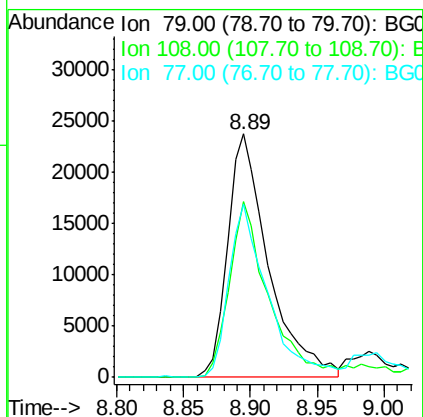
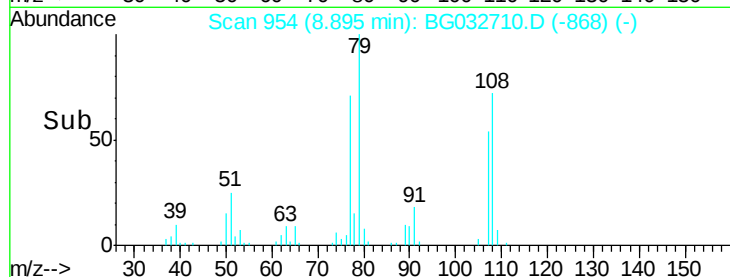
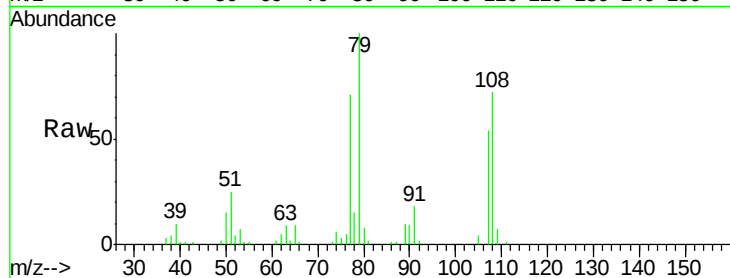
Tot Ion: 79 Resp: 50894

Ion Ratio Lower Upper

79 100

108 72.4 57.2 85.8

77 71.0 46.1 69.1#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.557 ng

RT: 9.19 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

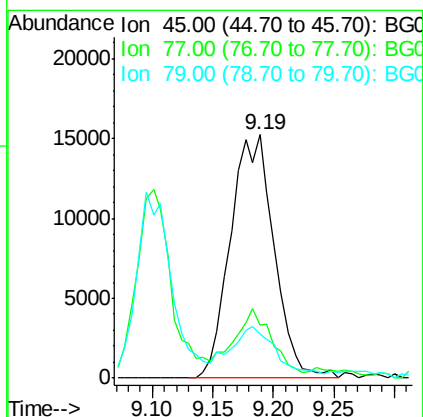
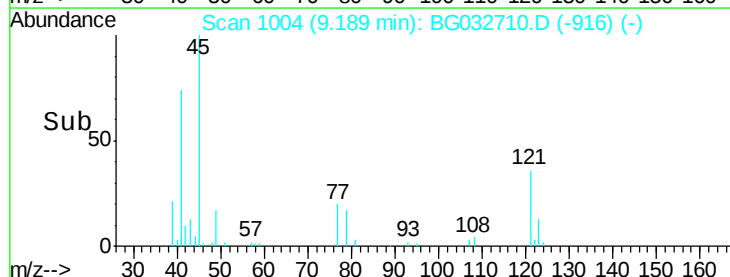
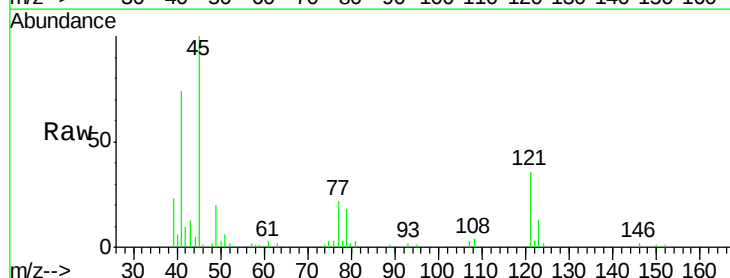
Tgt Ion: 45 Resp: 38221

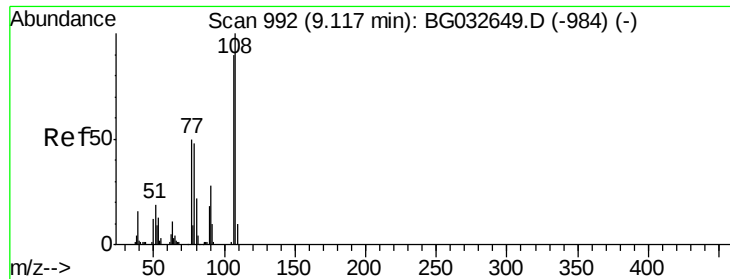
Ion Ratio Lower Upper

45 100

77 21.6 0.0 30.2

79 18.0 0.0 27.9





#17

2-Methylphenol

Concen: 38.387 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.02 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 47121

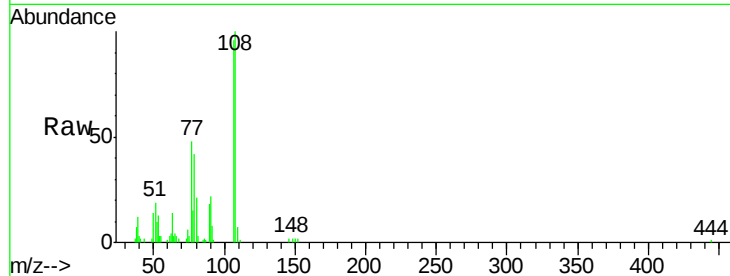
Ion Ratio Lower Upper

107 100

108 104.0 83.9 125.9

77 50.4 37.2 55.8

79 43.4 36.2 54.2

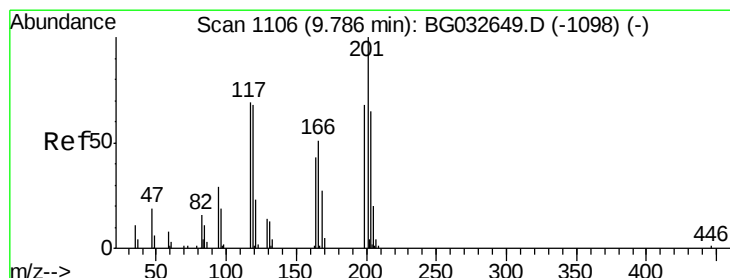
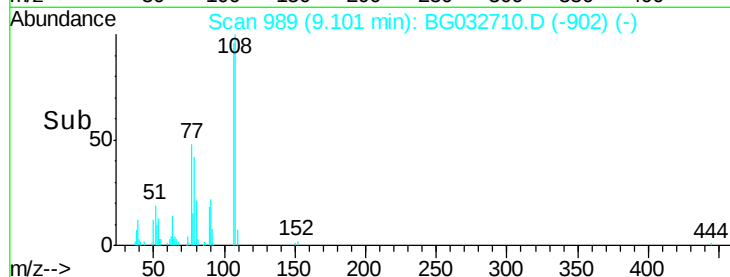
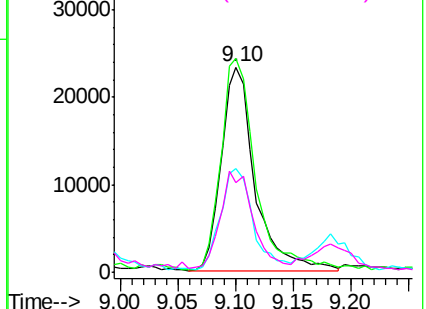


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.309 ng

RT: 9.77 min Scan# 1103

Delta R.T. -0.02 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

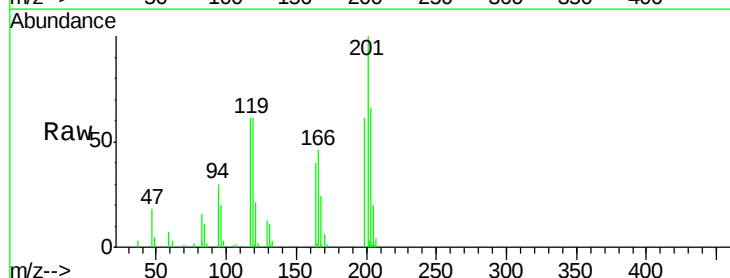
Tgt Ion:117 Resp: 28449

Ion Ratio Lower Upper

117 100

119 100.2 76.7 115.1

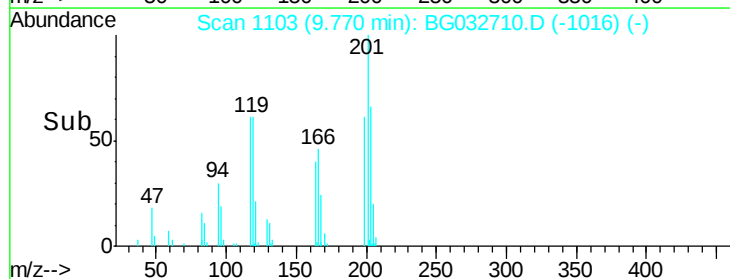
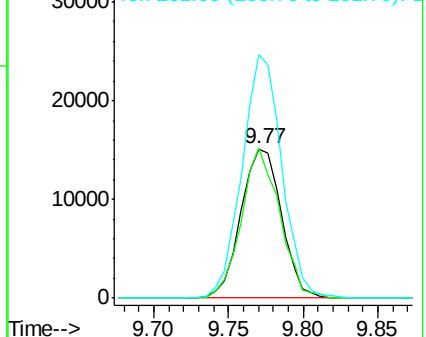
201 163.1 95.7 143.5#

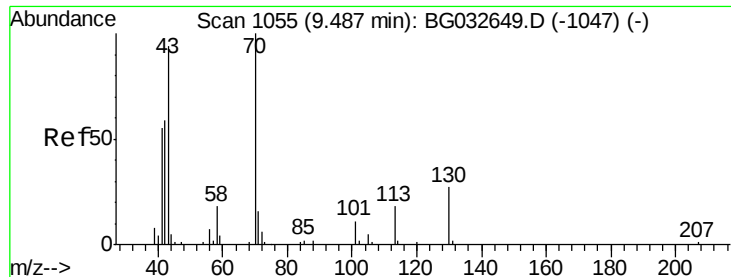


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

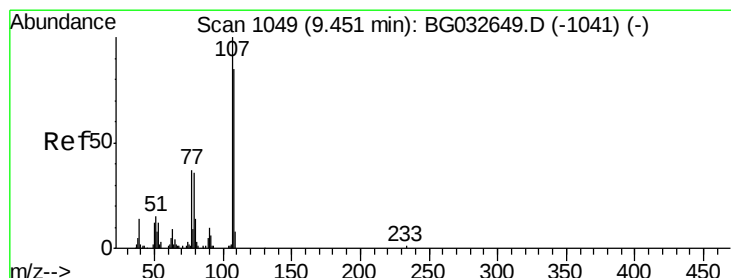
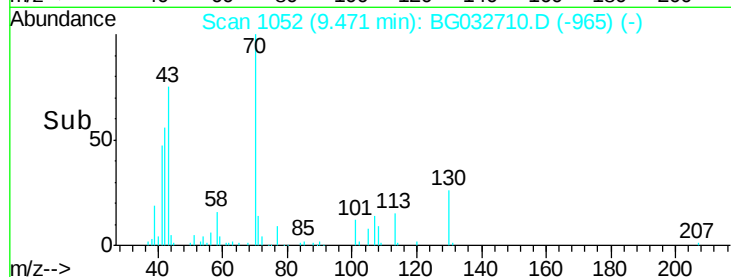
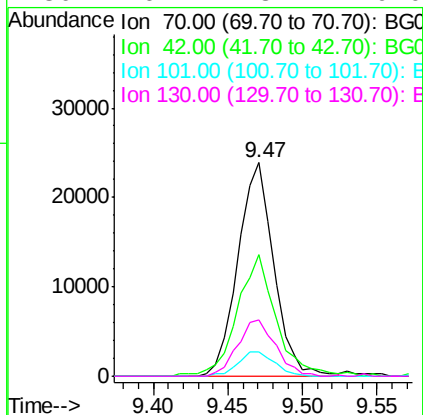
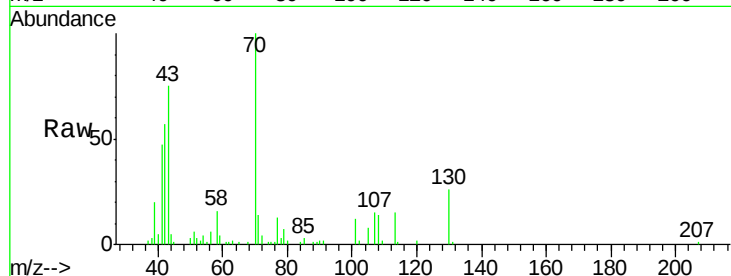




#19
n-Nitroso-di-n-propylamine
Concen: 33.339 ng
RT: 9.47 min Scan# 1052
Delta R.T. -0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

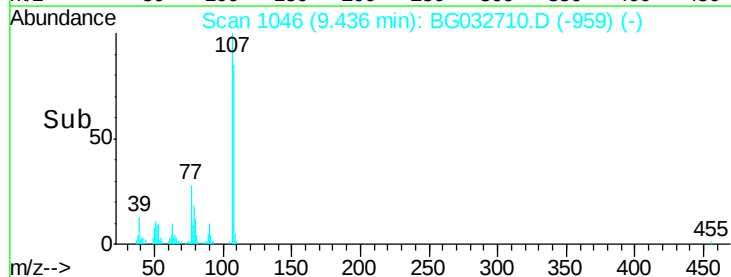
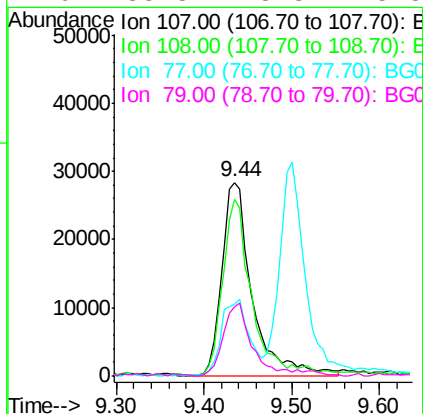
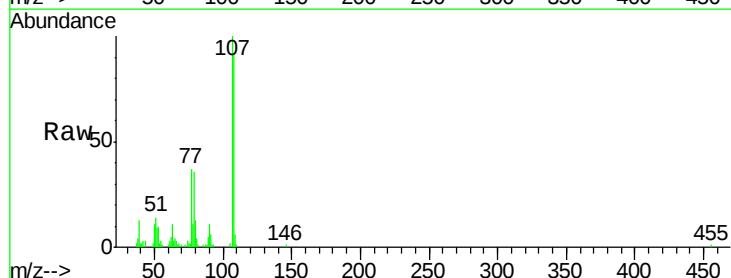
Instrument :
BNA_G
ClientSampleId :

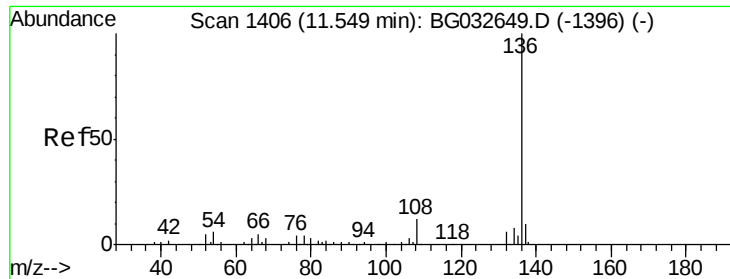
Tot Ion: 70 Resp: 39945
Ion Ratio Lower Upper
70 100
42 56.9 49.1 73.7
101 11.5 8.5 12.7
130 26.4 13.4 20.0#



#20
3+4-Methylphenols
Concen: 36.541 ng
RT: 9.44 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Tgt Ion: 107 Resp: 67794
Ion Ratio Lower Upper
107 100
108 91.0 61.6 101.6
77 37.2 13.9 53.9
79 35.8 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.53 min Scan# 1403

Delta R.T. -0.02 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 85019

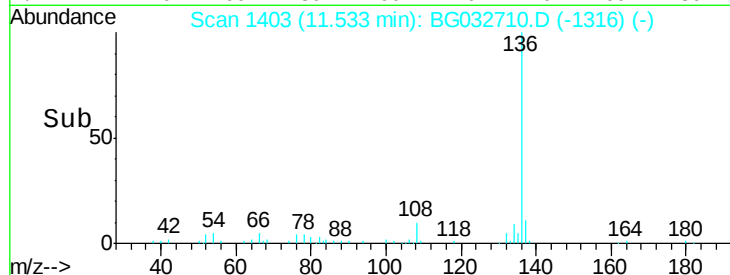
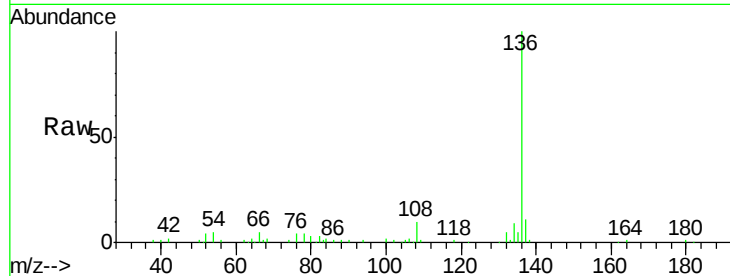
Ion Ratio Lower Upper

136 100

137 10.7 9.2 13.8

54 5.2 10.3 15.5#

68 2.4 4.5 6.7#

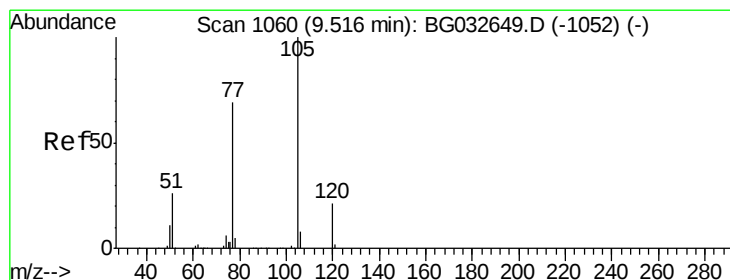
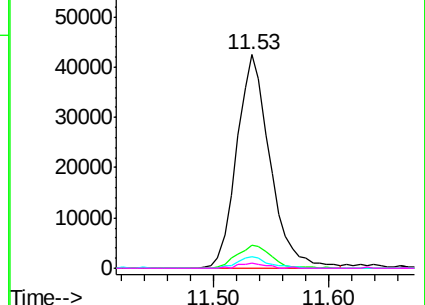


Abundance Ion 136.00 (135.70 to 136.70): E

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: 45.097 ng

RT: 9.50 min Scan# 1057

Delta R.T. -0.02 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

Tgt Ion:105 Resp: 81543

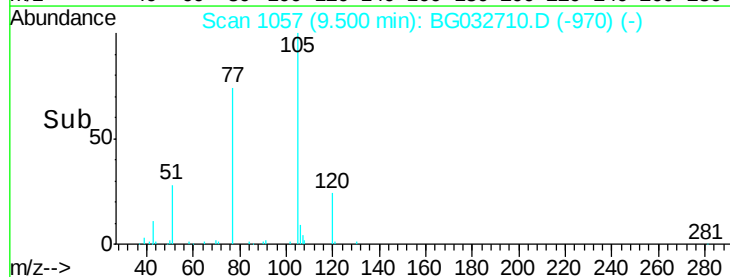
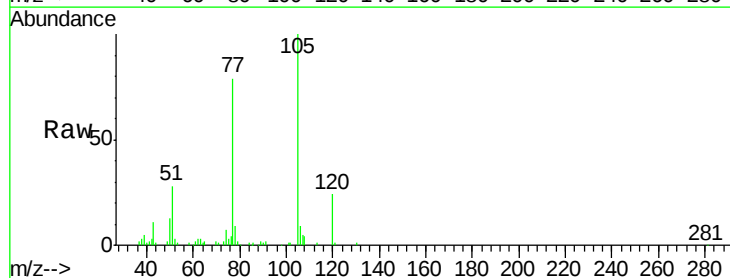
Ion Ratio Lower Upper

105 100

71 0.7 3.0 4.4#

51 28.3 26.1 39.1

120 24.1 17.4 26.2

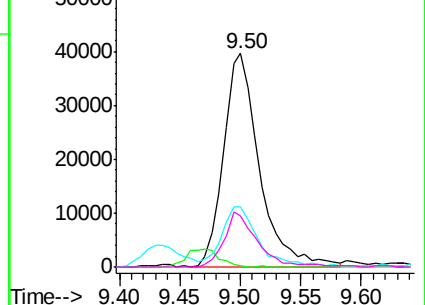


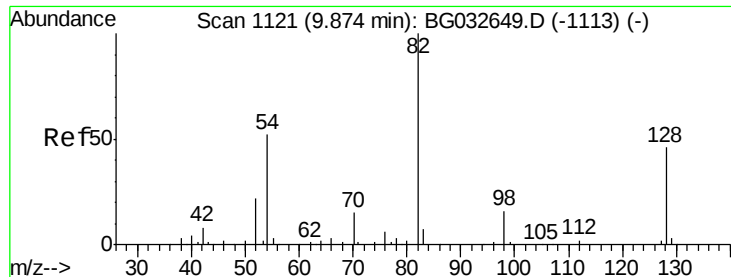
Abundance Ion 105.00 (104.70 to 105.70): E

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

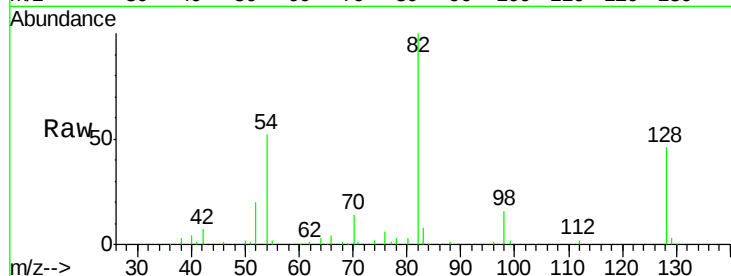




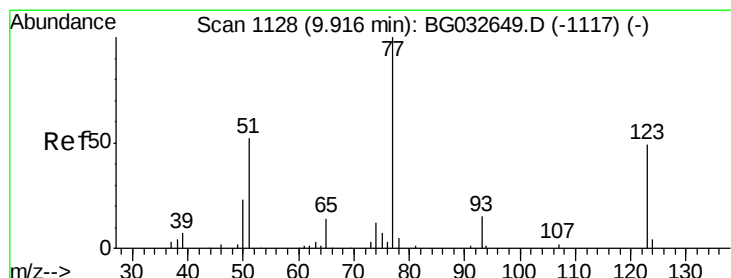
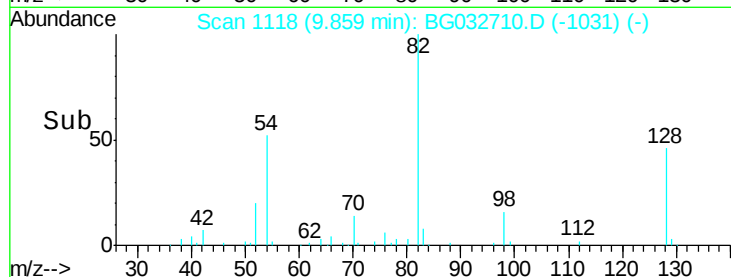
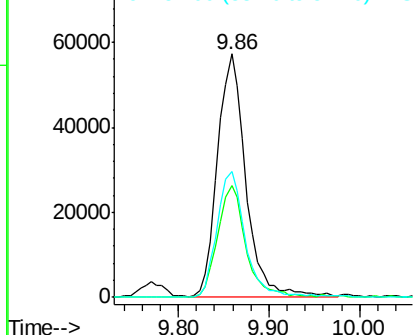
#23
 Nitrobenzene-d5
 Concen: 93.449 ng
 RT: 9.86 min Scan# 1118
 Delta R.T. -0.02 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 82 Resp: 125008
 Ion Ratio Lower Upper
 82 100
 128 45.7 29.7 44.5#
 54 51.9 43.1 64.7

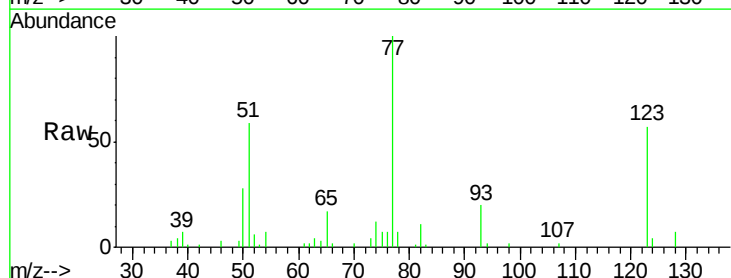


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

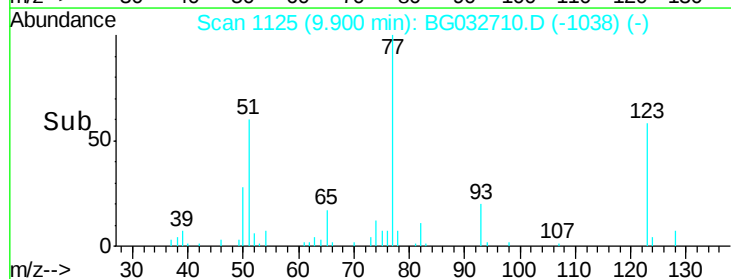
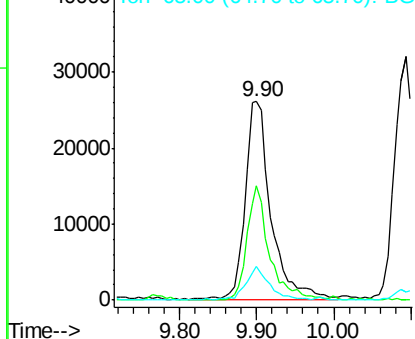


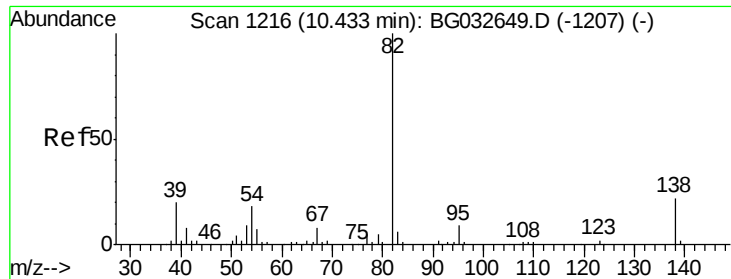
#24
 Nitrobenzene
 Concen: 44.152 ng
 RT: 9.90 min Scan# 1125
 Delta R.T. -0.02 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

Tgt Ion: 77 Resp: 61840
 Ion Ratio Lower Upper
 77 100
 123 57.5 33.0 49.6#
 65 16.7 13.0 19.6



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





#25

Isophorone

Concen: 42.098 ng

RT: 10.42 min Scan# 1213

Delta R.T. -0.02 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

Instrument :

BNA_G

ClientSampleId :

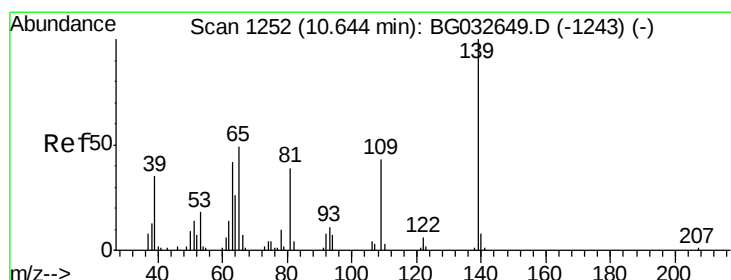
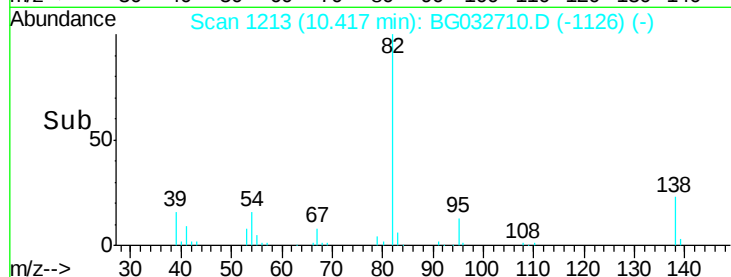
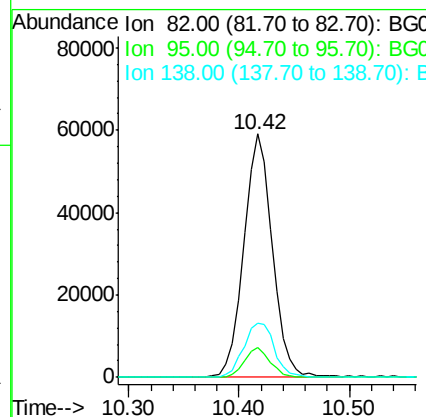
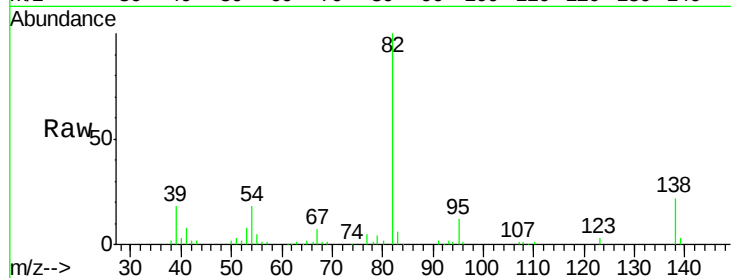
Tot Ion: 82 Resp: 107371

Ion Ratio Lower Upper

82 100

95 12.1 6.2 9.2#

138 22.0 12.1 18.1#



#26

2-Nitrophenol

Concen: 46.006 ng

RT: 10.62 min Scan# 1248

Delta R.T. -0.02 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

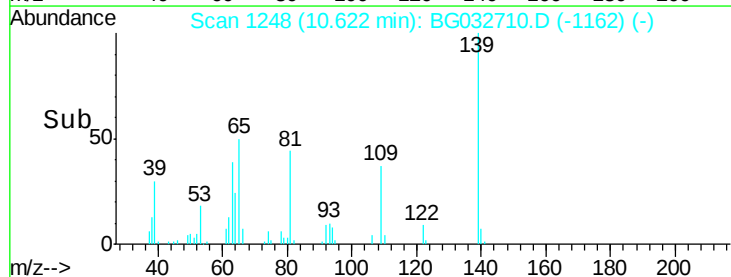
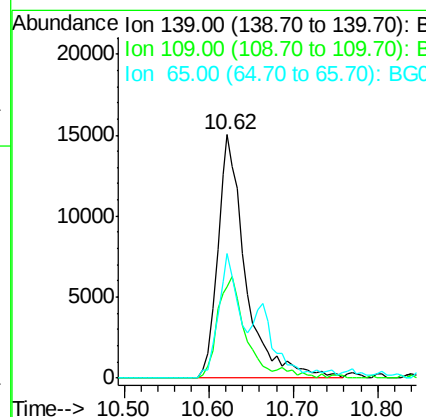
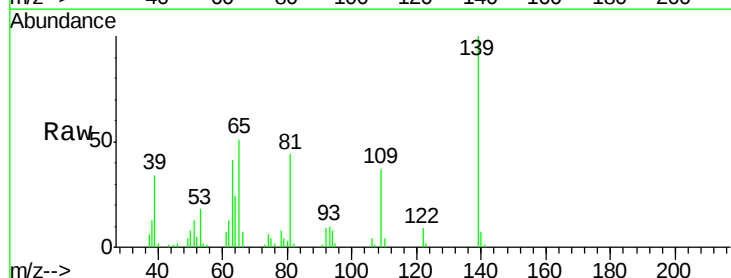
Tgt Ion: 139 Resp: 34464

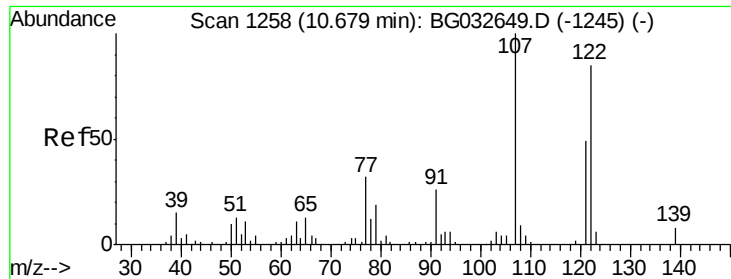
Ion Ratio Lower Upper

139 100

109 37.5 24.2 36.2#

65 51.4 47.4 71.0

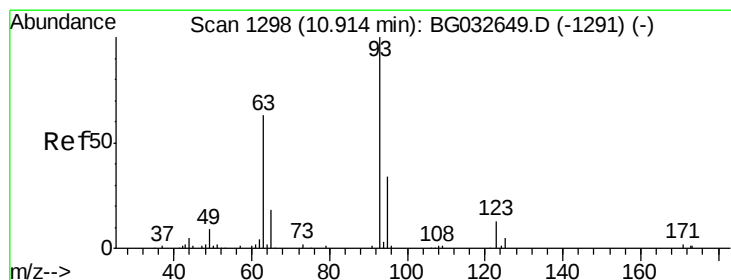
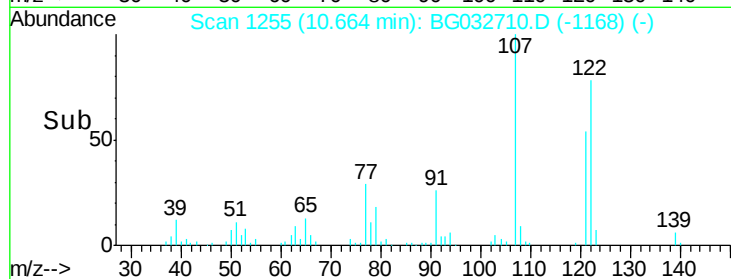
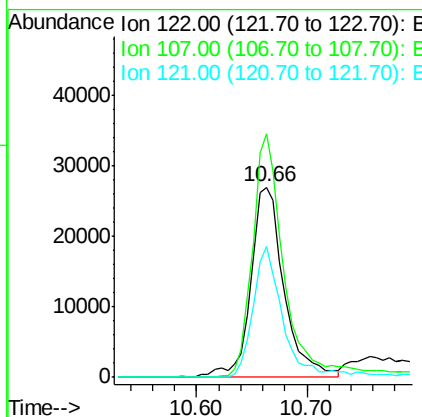
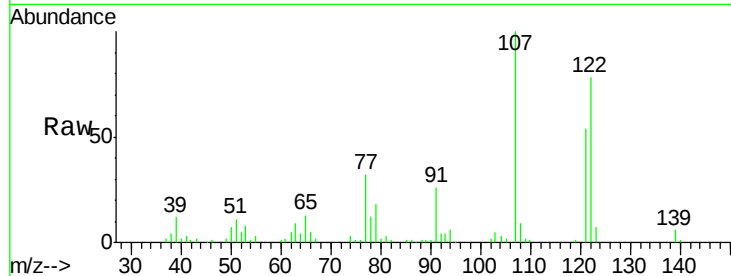




#27
 2,4-Dimethylphenol
 Concen: 57.845 ng
 RT: 10.66 min Scan# 1255
 Delta R.T. -0.02 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

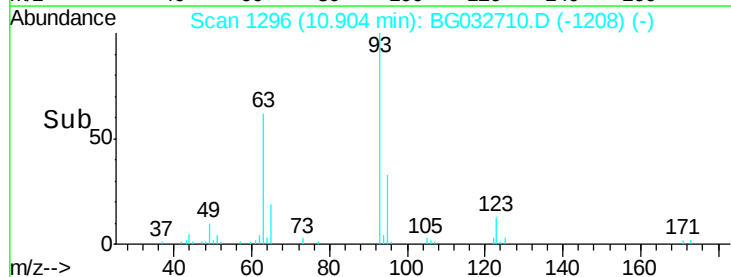
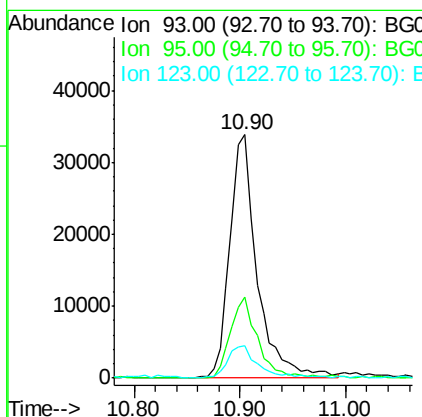
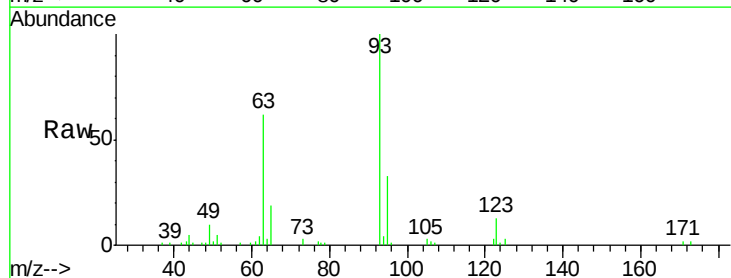
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 56931
 Ion Ratio Lower Upper
 122 100
 107 128.2 100.2 150.2
 121 69.2 44.4 66.6#



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.655 ng
 RT: 10.90 min Scan# 1296
 Delta R.T. -0.01 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

Tgt Ion: 93 Resp: 60829
 Ion Ratio Lower Upper
 93 100
 95 33.5 24.3 36.5
 123 13.3 8.4 12.6#

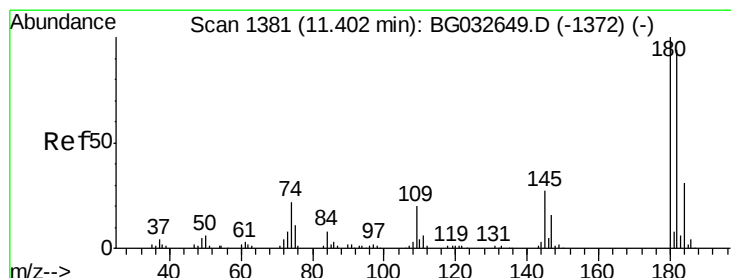
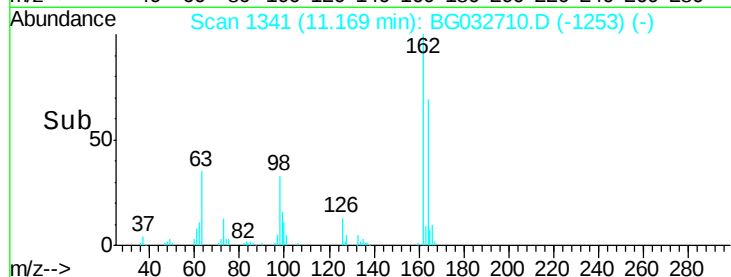
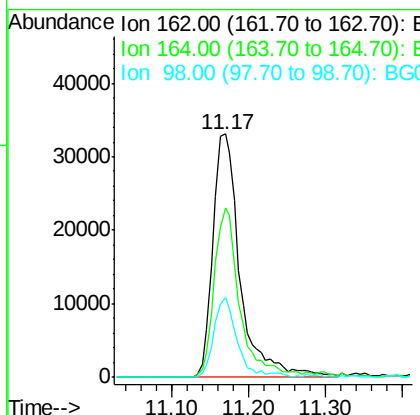
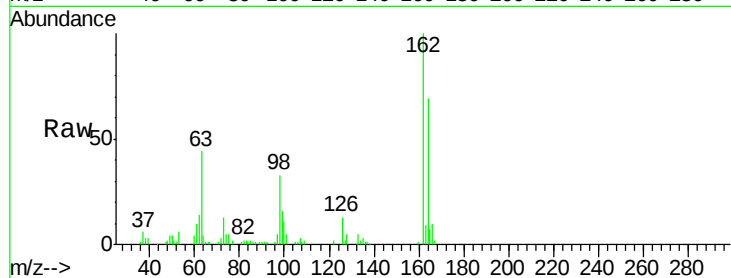




#29
 2,4-Dichlorophenol
 Concen: 56.094 ng
 RT: 11.17 min Scan# 1341
 Delta R.T. -0.01 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

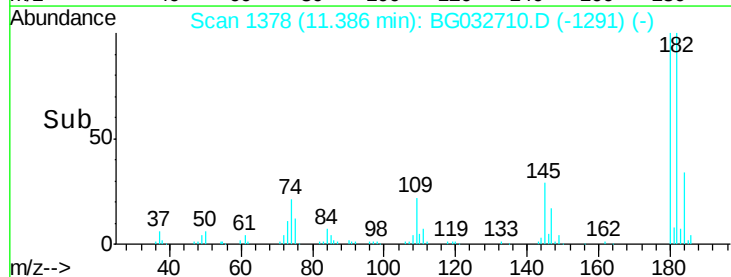
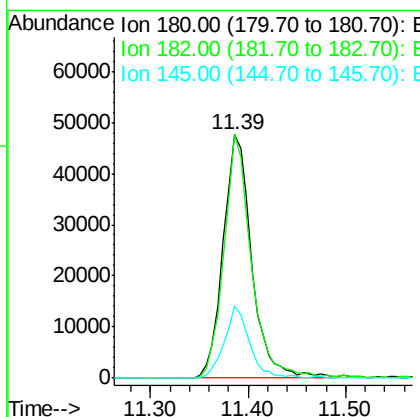
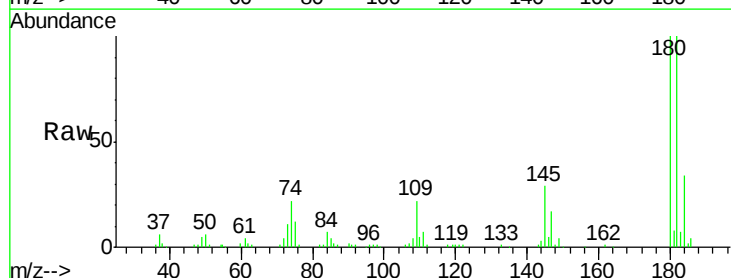
Instrument :
 BNA_G
 ClientSampleId :

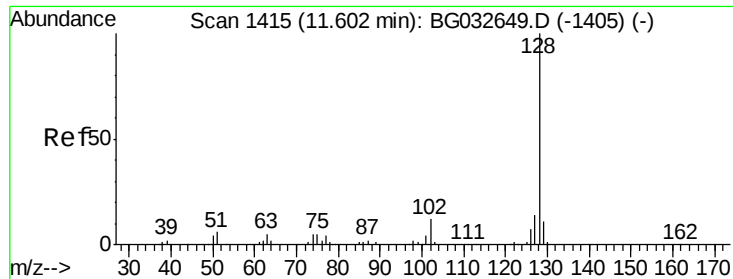
Tot Ion	Ratio	Lower	Upper
162	100		
164	69.5	48.0	88.0
98	32.6	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 48.018 ng
 RT: 11.39 min Scan# 1378
 Delta R.T. -0.02 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.9	77.5	116.3
145	29.4	23.4	35.2

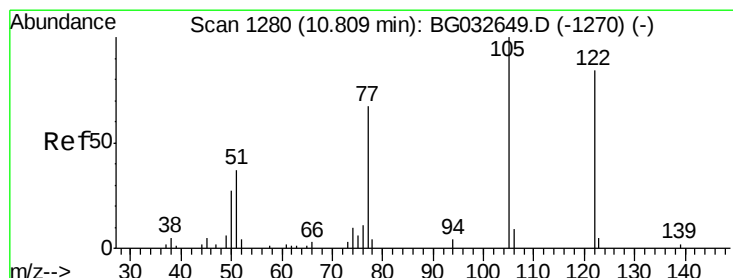
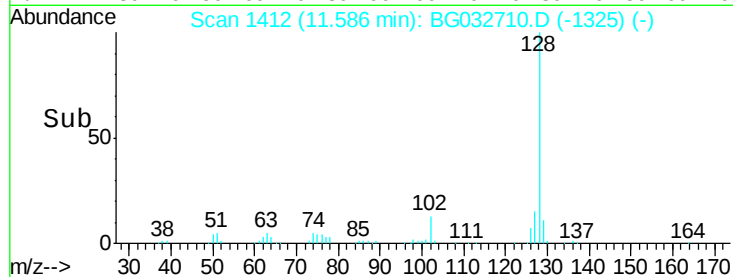
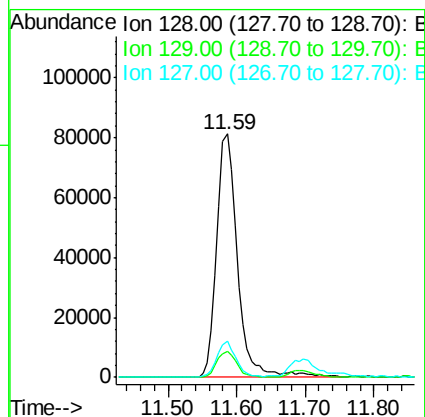
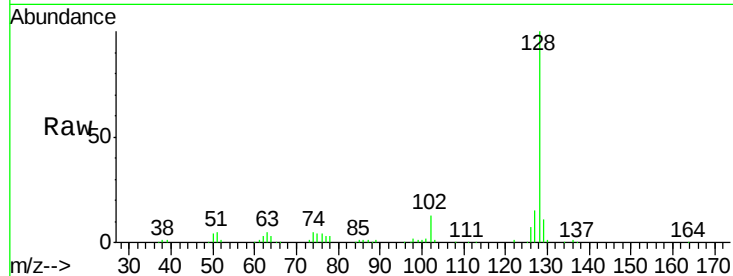




#31
Naphthalene
Concen: 41.631 ng
RT: 11.59 min Scan# 1412
Delta R.T. -0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

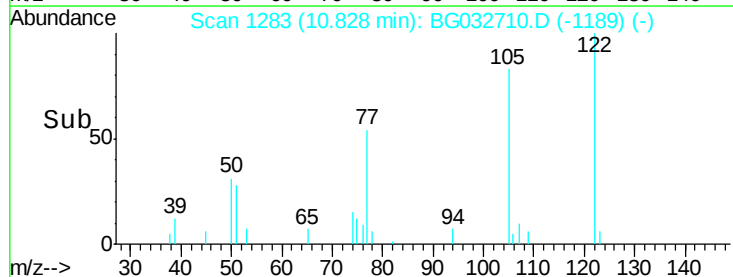
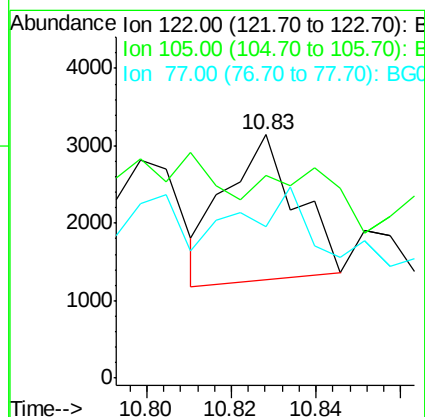
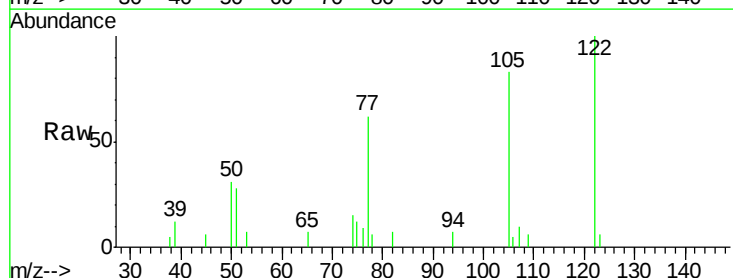
Instrument :
BNA_G
ClientSampleId :

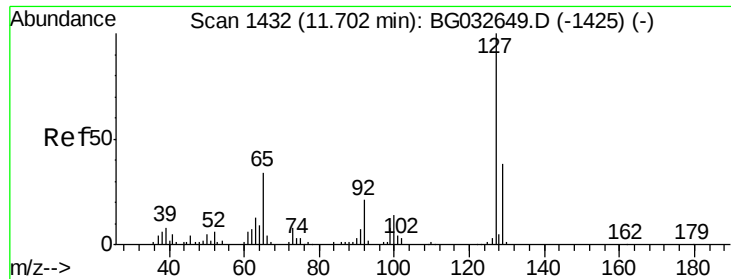
Tot Ion:128 Resp: 171863
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 15.1 11.6 17.4



#32
Benzoic acid
Concen: 6.929 ng
RT: 10.83 min Scan# 1283
Delta R.T. 0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Tgt Ion:122 Resp: 2209
Ion Ratio Lower Upper
122 100
105 83.4 123.5 163.5#
77 62.1 85.7 125.7#

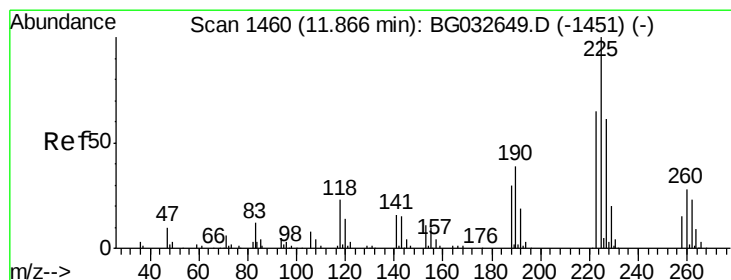
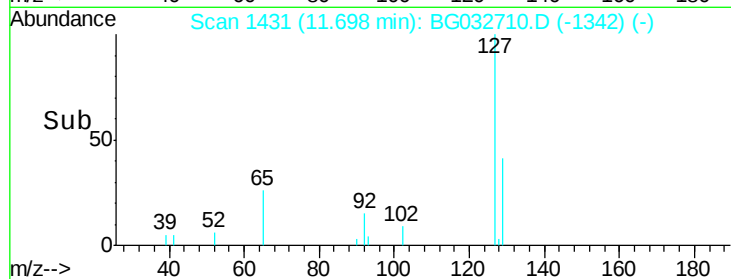
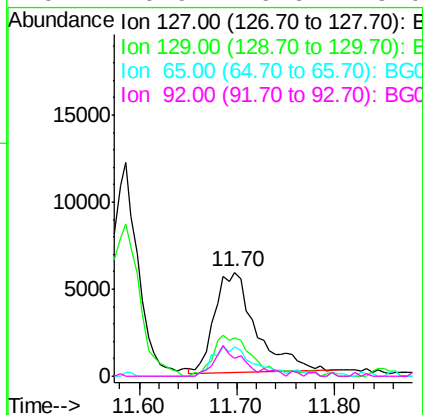
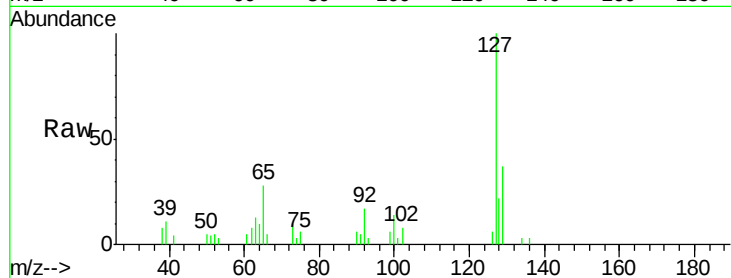




#33
4-Chloroaniline
Concen: 10.403 ng
RT: 11.70 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

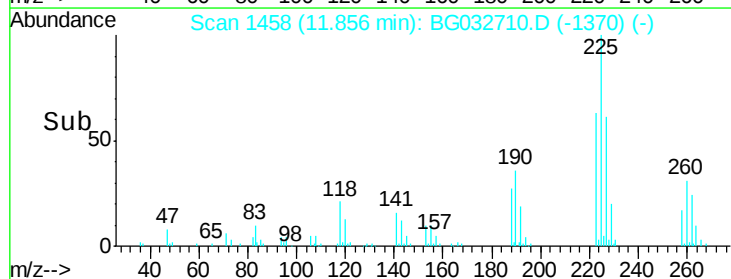
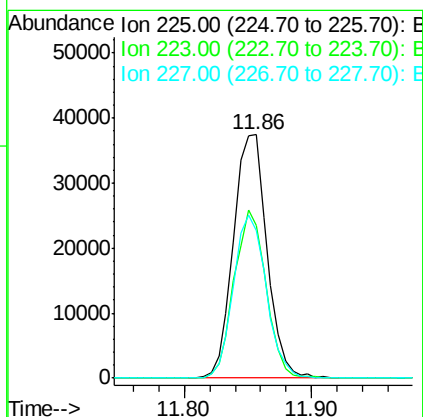
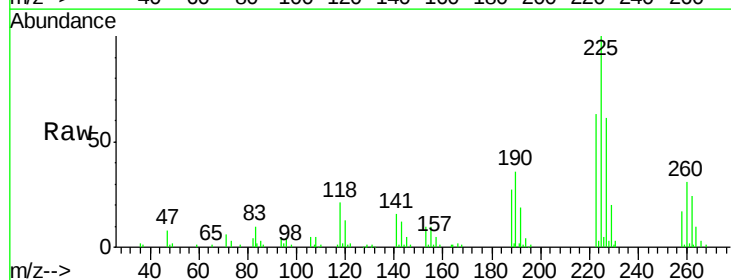
Instrument :
BNA_G
ClientSampleId :

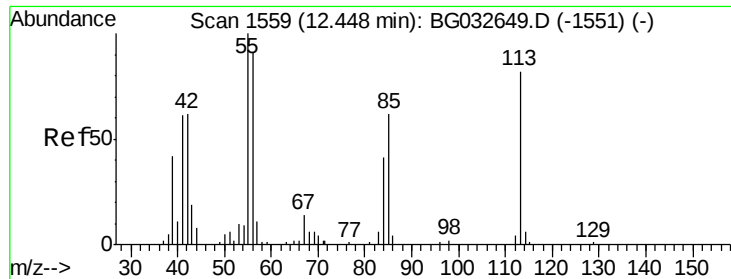
Tot Ion:	127	Resp:	17041
Ion	Ratio	Lower	Upper
127	100		
129	36.6	24.0	36.0#
65	28.3	27.0	40.4
92	16.9	16.6	25.0



#34
Hexachlorobutadiene
Concen: 41.326 ng
RT: 11.86 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Tgt Ion:	225	Resp:	68397
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.7	74.5
227	60.7	48.1	72.1





#35

Caprolactam

Concen: 52.217 ng

RT: 12.44 min Scan# 1558

Delta R.T. -0.00 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

Instrument :

BNA_G

ClientSampleId :

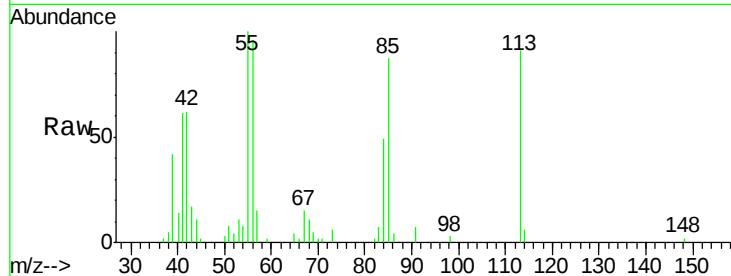
Tot Ion:113 Resp: 21360

Ion Ratio Lower Upper

113 100

55 110.2 186.9 226.9#

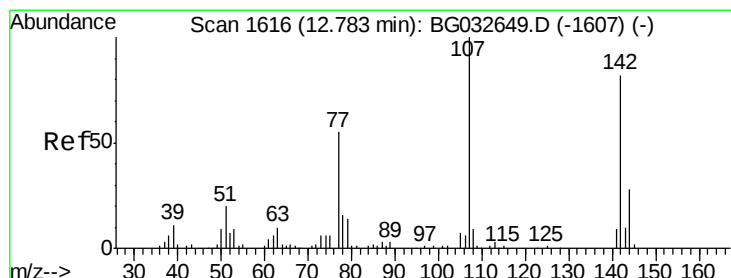
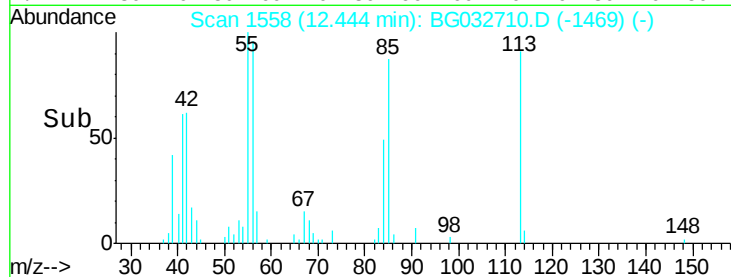
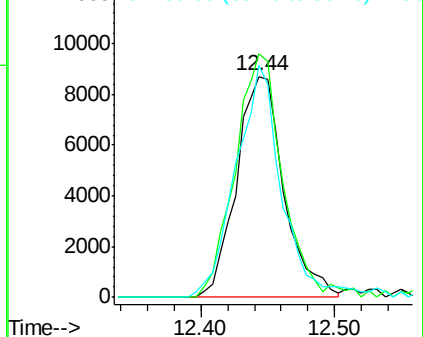
56 105.3 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 53.229 ng

RT: 12.77 min Scan# 1614

Delta R.T. -0.01 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

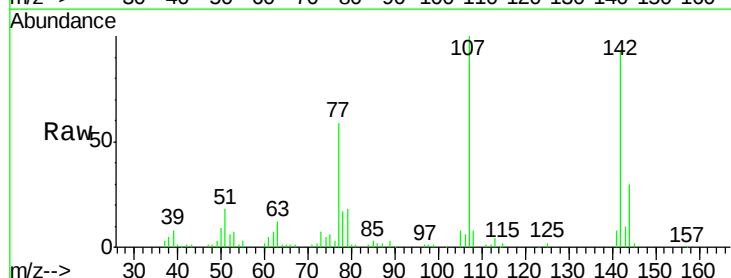
Tgt Ion:107 Resp: 68970

Ion Ratio Lower Upper

107 100

144 30.0 18.2 27.4#

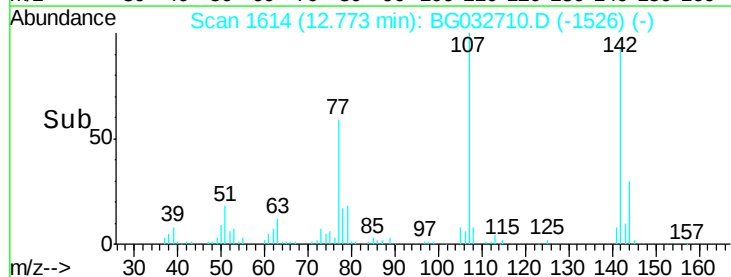
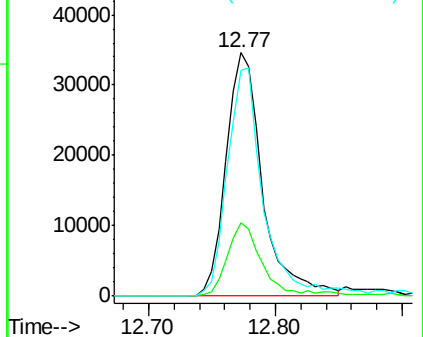
142 92.6 59.0 88.4#

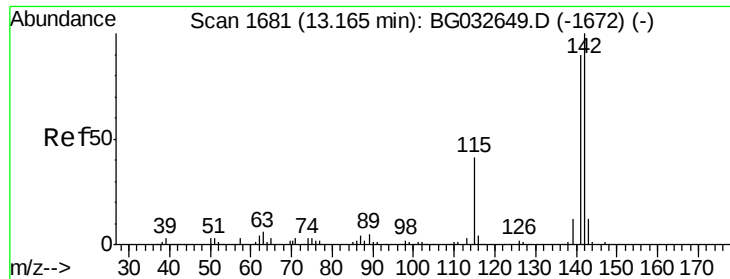


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

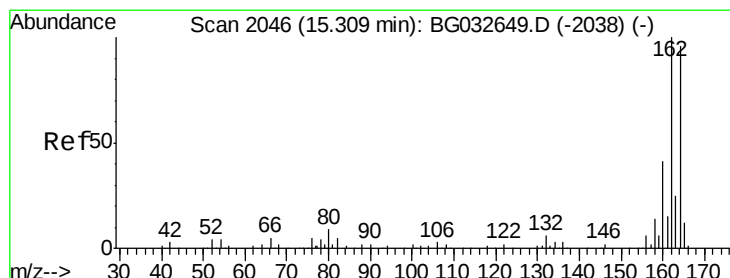
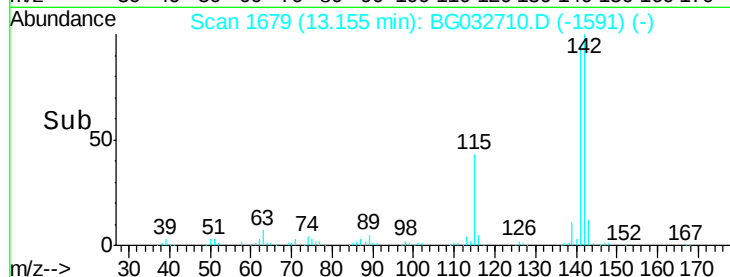
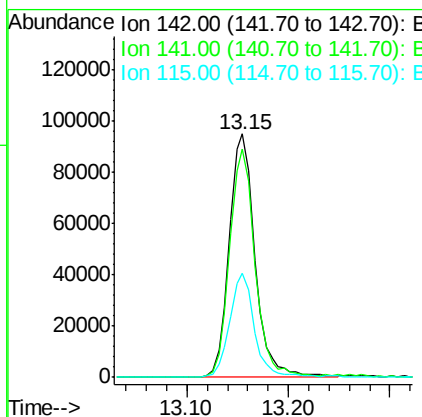
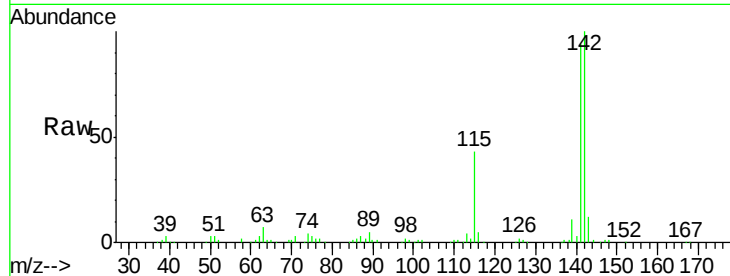




#37
2-Methylnaphthalene
Concen: 50.206 ng
RT: 13.15 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

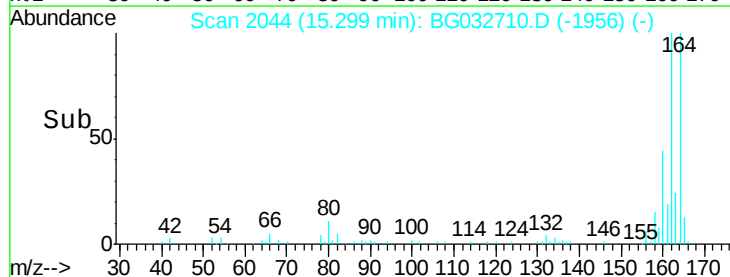
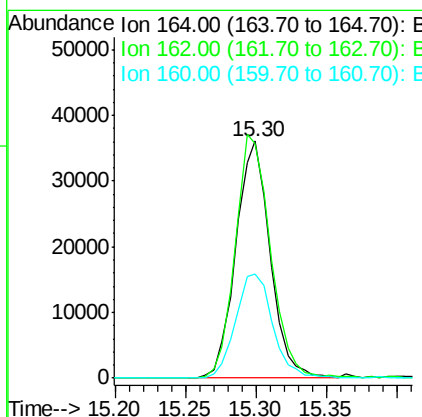
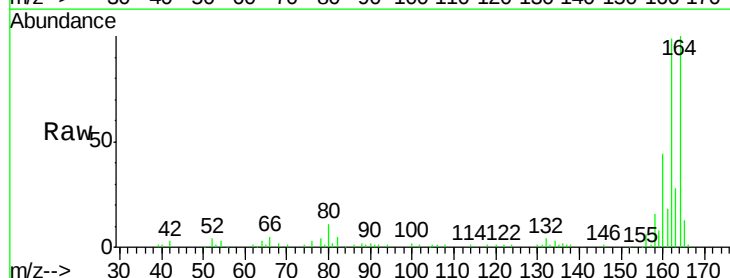
Instrument :
BNA_G
ClientSampleId :

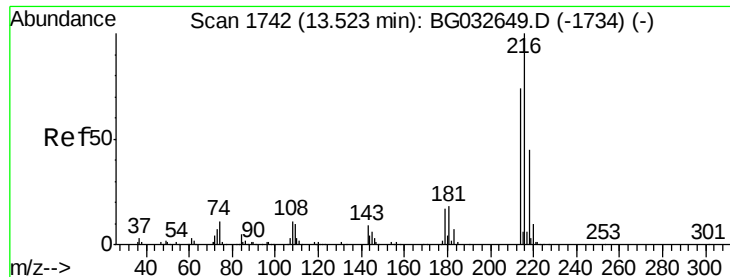
Tot Ion:142 Resp: 168119
Ion Ratio Lower Upper
142 100
141 93.8 67.1 100.7
115 42.8 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.30 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Tgt Ion:164 Resp: 61202
Ion Ratio Lower Upper
164 100
162 99.1 78.8 118.2
160 43.9 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.493 ng

RT: 13.51 min Scan# 1740

Delta R.T. -0.01 min

Lab File: BG032710.D

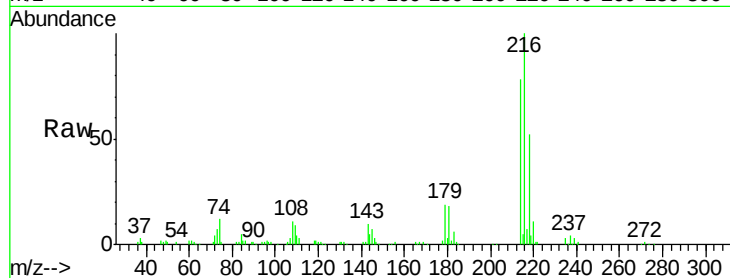
Acq: 15 Feb 2018 10:54

Instrument :

BNA_G

ClientSampled :

Tot Ion:	216	Resp:	134395
Ion	Ratio	Lower	Upper
216	100		
214	75.8	63.0	94.4
179	18.6	17.0	25.6
108	13.2	12.8	19.2

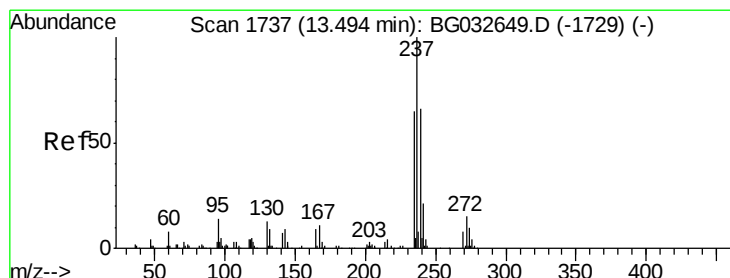
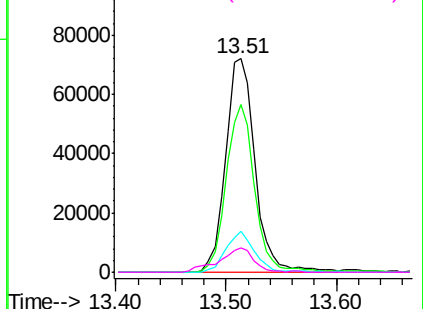
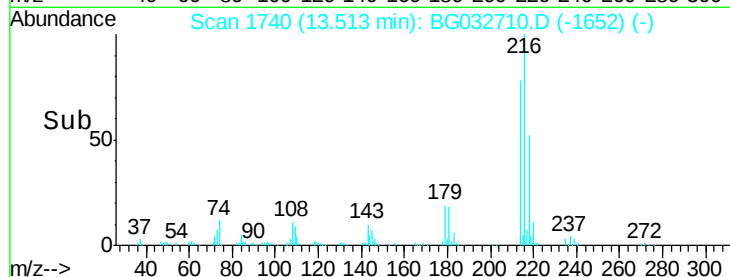


Abundance Ion 216.00 (215.70 to 216.70): E

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: 90.040 ng

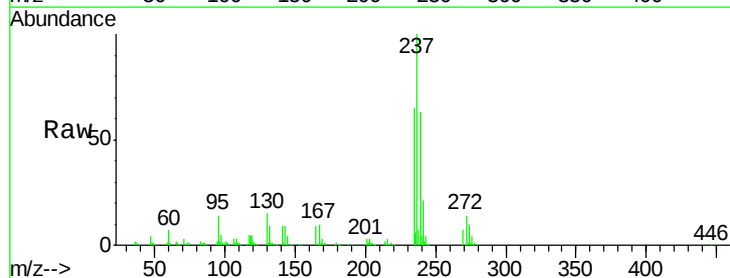
RT: 13.48 min Scan# 1735

Delta R.T. -0.01 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

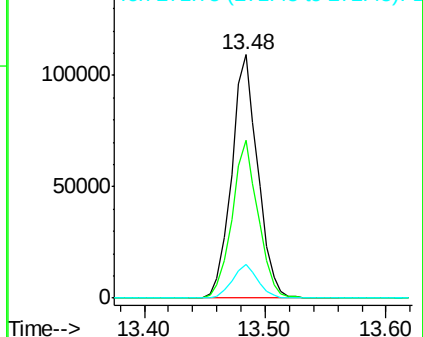
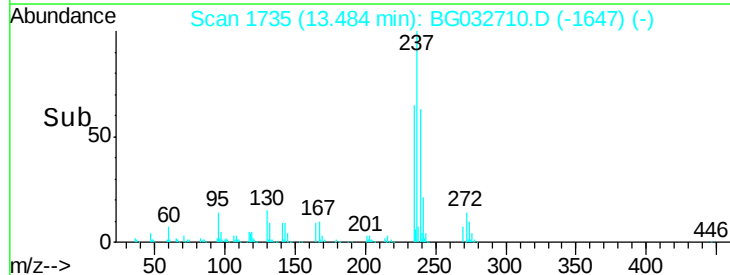
Tgt Ion:	237	Resp:	164711
Ion	Ratio	Lower	Upper
237	100		
235	65.0	50.4	90.4
272	13.9	0.0	31.8

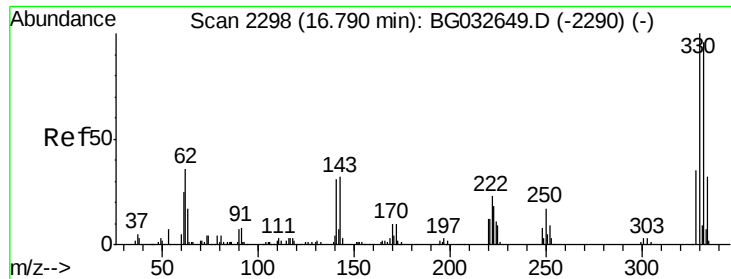


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

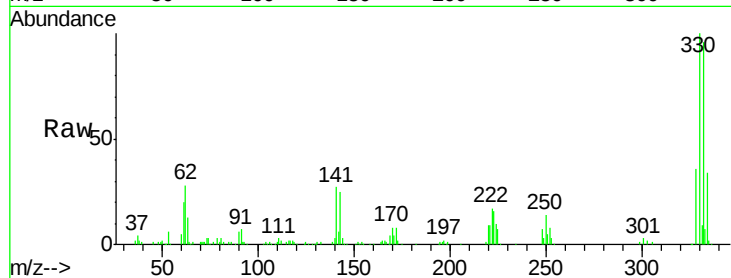




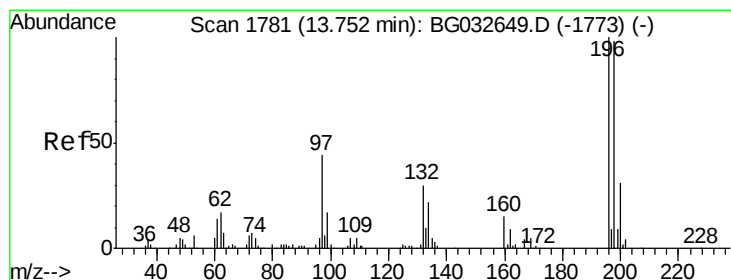
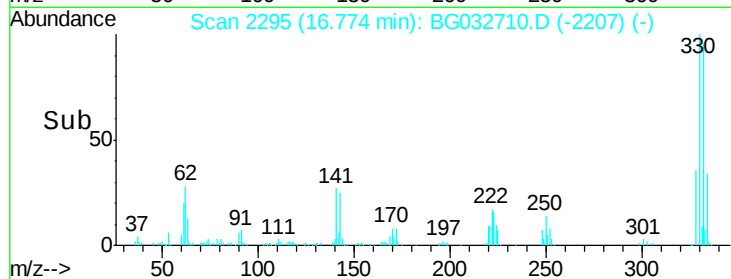
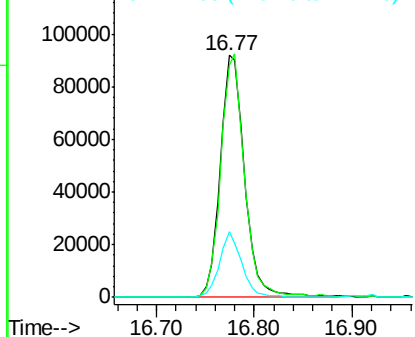
#41
 2,4,6-Tribromophenol
 Concen: 168.821 ng
 RT: 16.77 min Scan# 2295
 Delta R.T. -0.02 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 159094
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.0 115.6
 141 24.9 25.2 37.8#

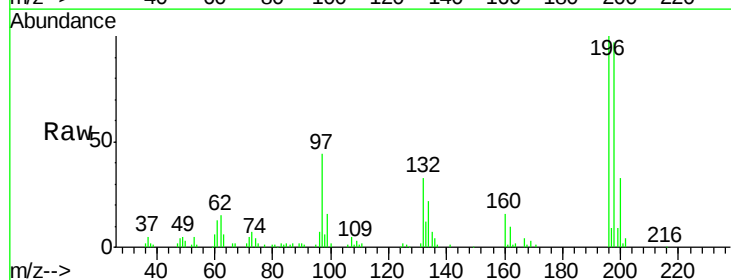


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

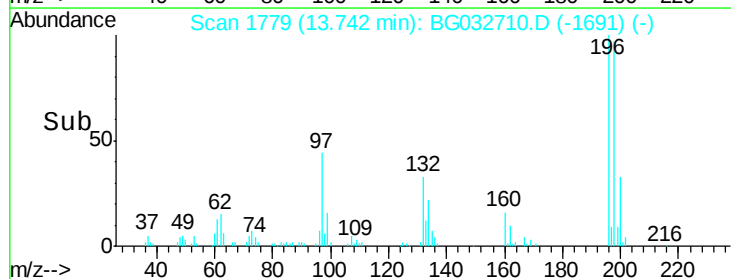
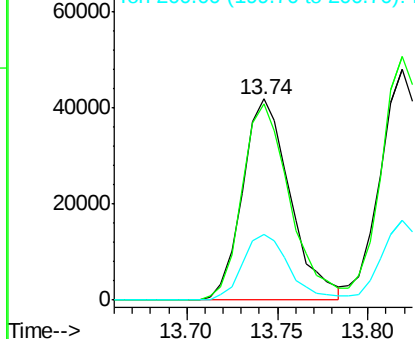


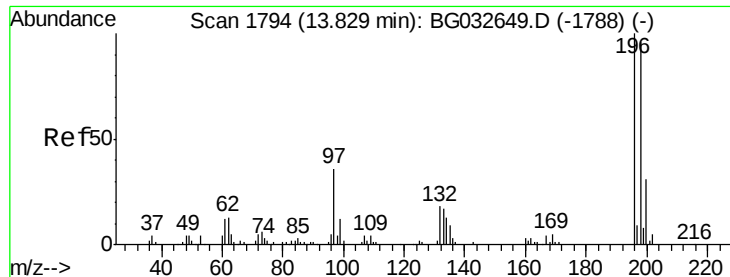
#42
 2,4,6-Trichlorophenol
 Concen: 52.893 ng
 RT: 13.74 min Scan# 1779
 Delta R.T. -0.01 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

Tgt Ion:196 Resp: 76311
 Ion Ratio Lower Upper
 196 100
 198 97.3 78.2 117.2
 200 32.8 24.6 36.8



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

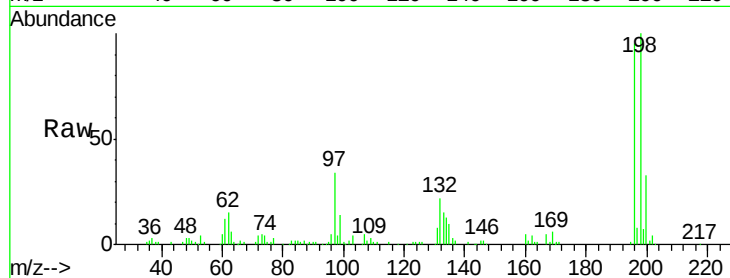




#43
 2,4,5-Trichlorophenol
 Concen: 50.915 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	91543
Ion Ratio	100	Lower	Upper
196	100		
198	105.3	76.2	114.4
97	35.8	38.7	58.1
132	22.9	20.2	30.2



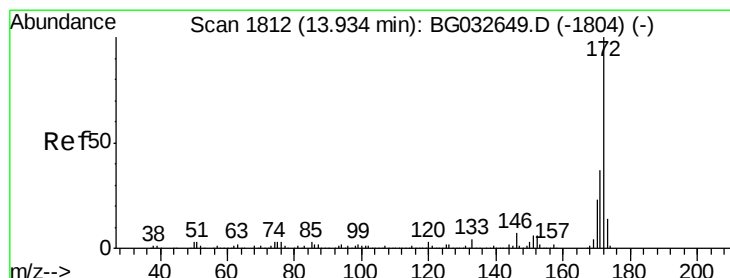
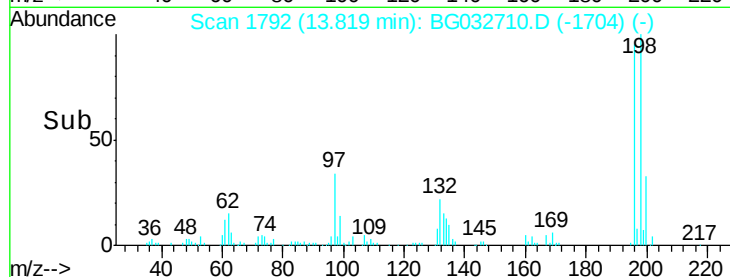
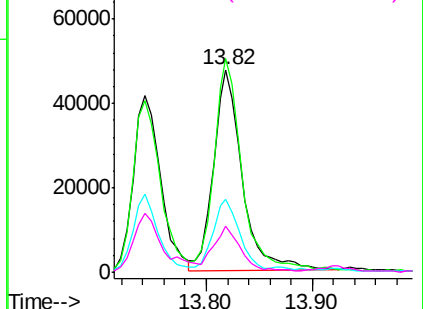
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

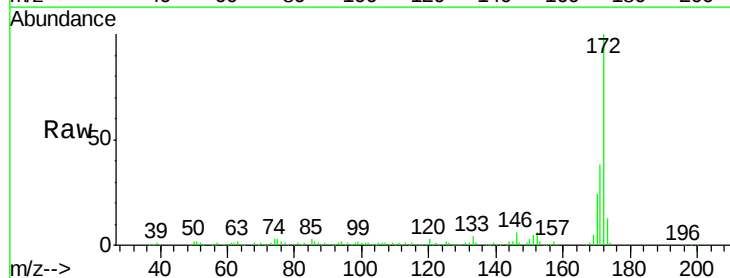
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 98.529 ng
 RT: 13.92 min Scan# 1810
 Delta R.T. -0.01 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

Tgt Ion	172	Resp	482210
Ion Ratio	100	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	24.2	19.5	29.3

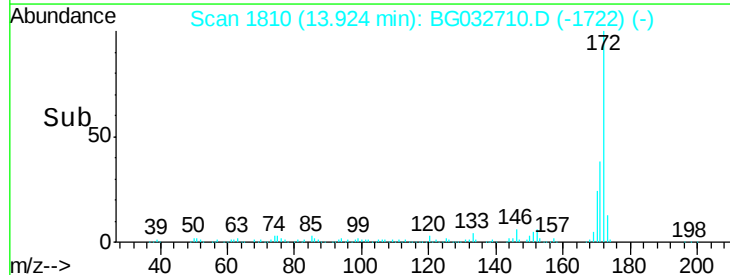
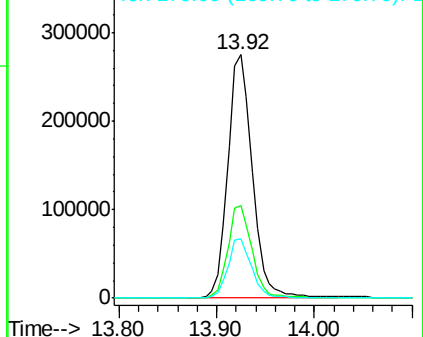


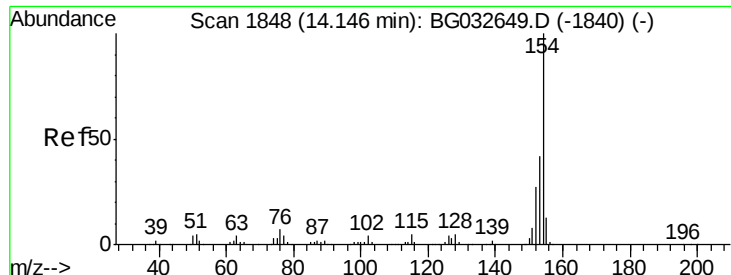
Abundance

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

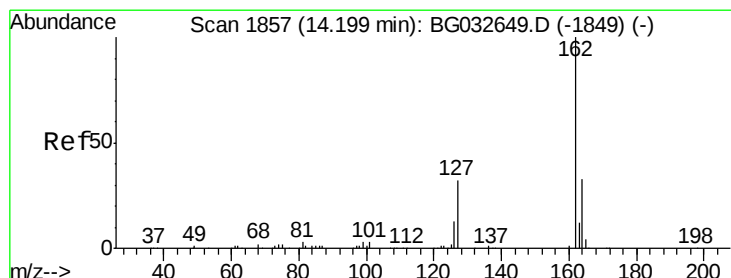
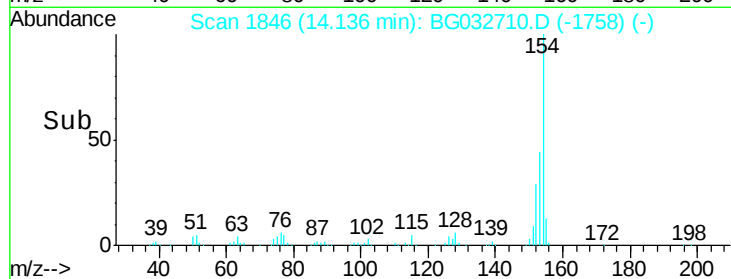
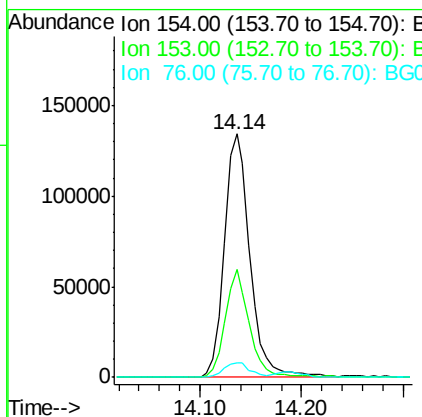
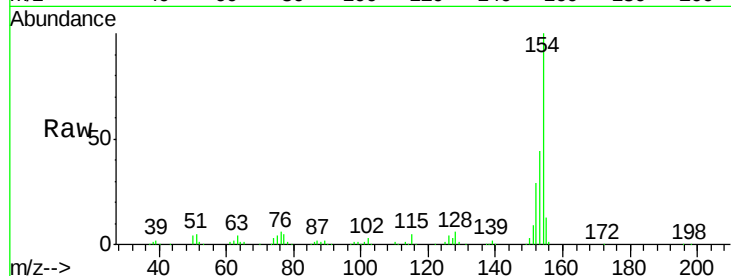




#45
 1,1'-Biphenyl
 Concen: 46.550 ng
 RT: 14.14 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

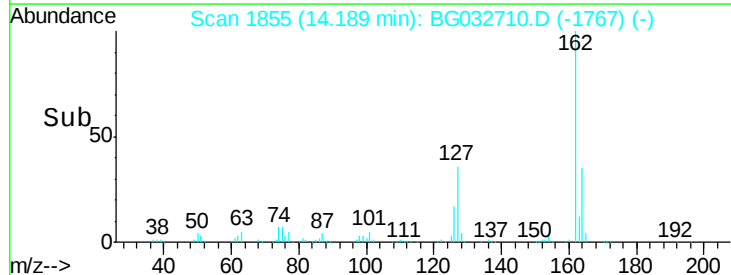
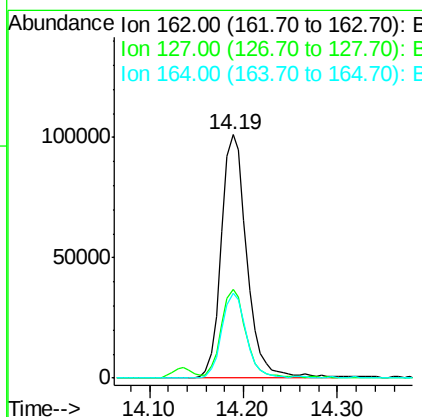
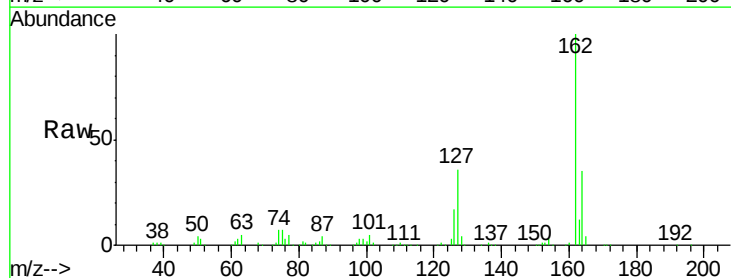
Instrument :
 BNA_G
 ClientSampleId :

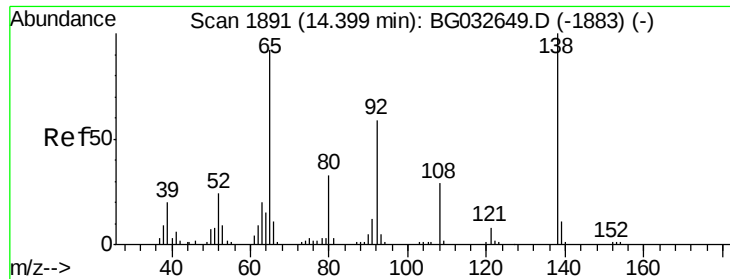
Tot Ion	Ratio	Lower	Upper
154	100		
153	44.3	19.8	59.8
76	6.2	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 48.396 ng
 RT: 14.19 min Scan# 1855
 Delta R.T. -0.01 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.2	30.7	46.1
164	35.1	26.0	39.0





#47

2-Nitroaniline

Concen: 49.648 ng

RT: 14.38 min Scan# 1888

Delta R.T. -0.02 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

Instrument :

BNA_G

ClientSampled :

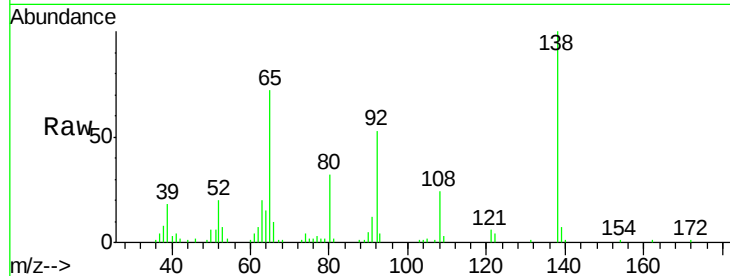
Tot Ion: 65 Resp: 43035

Ion Ratio Lower Upper

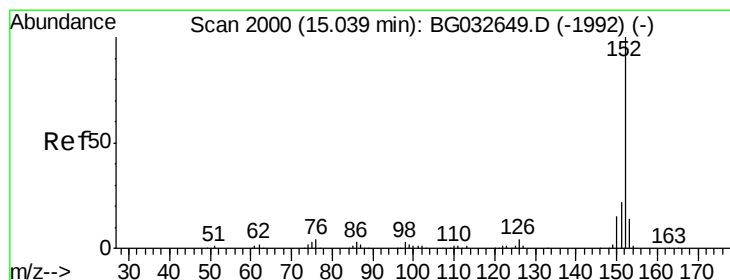
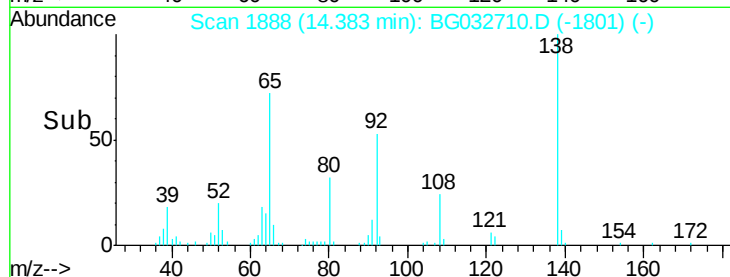
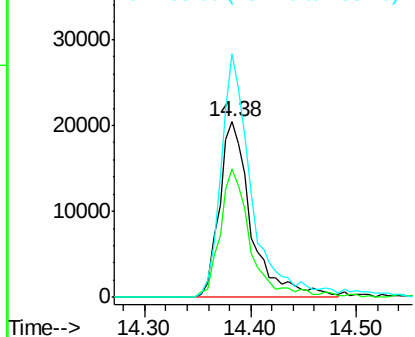
65 100

92 73.5 54.6 82.0

138 138.8 72.9 109.3#



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



#48

Acenaphthylene

Concen: 38.760 ng

RT: 15.03 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

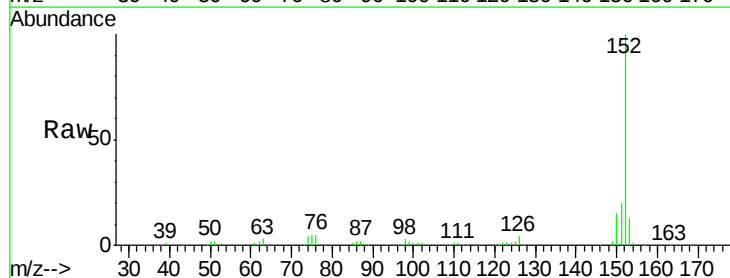
Tgt Ion: 152 Resp: 227233

Ion Ratio Lower Upper

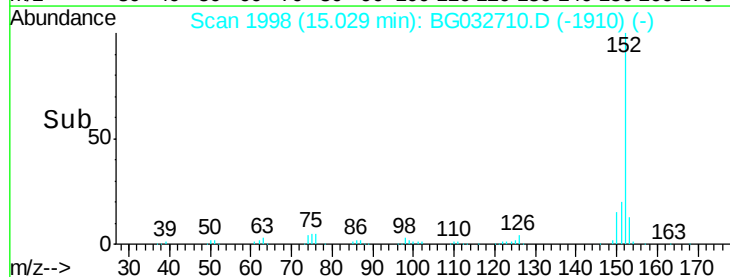
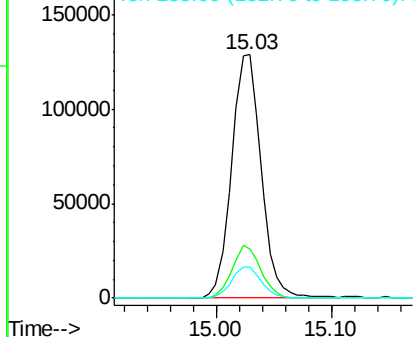
152 100

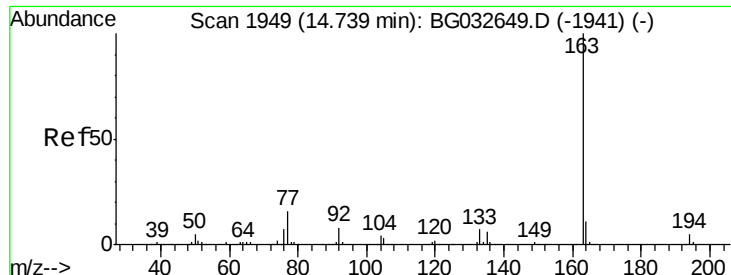
151 20.4 17.2 25.8

153 12.8 10.2 15.4



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





#49

Dimethylphthalate

Concen: 49.734 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

Instrument :

BNA_G

ClientSampleId :

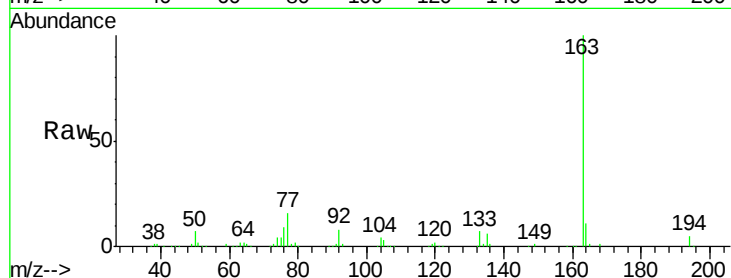
Tot Ion:163 Resp: 263106

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

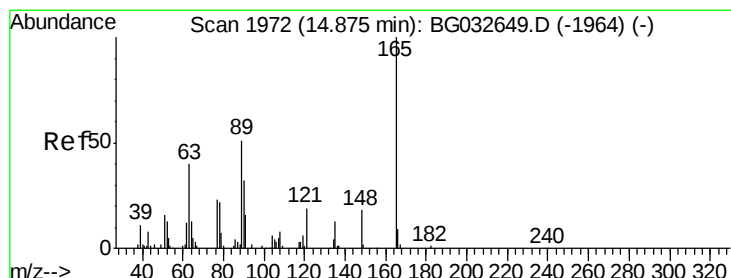
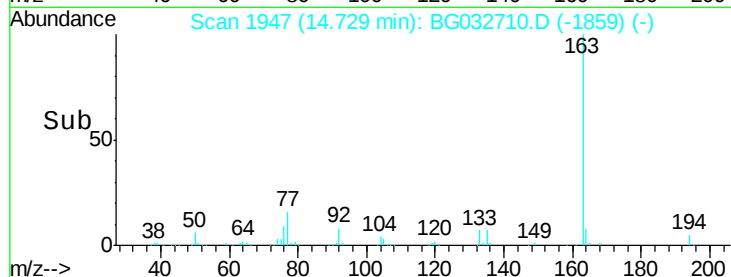
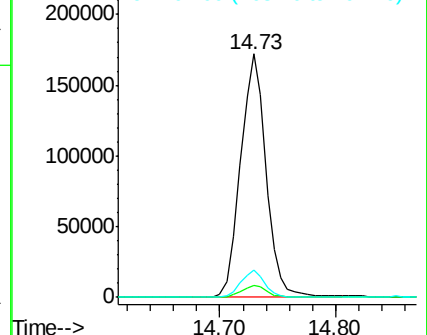
164 11.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.765 ng

RT: 14.86 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

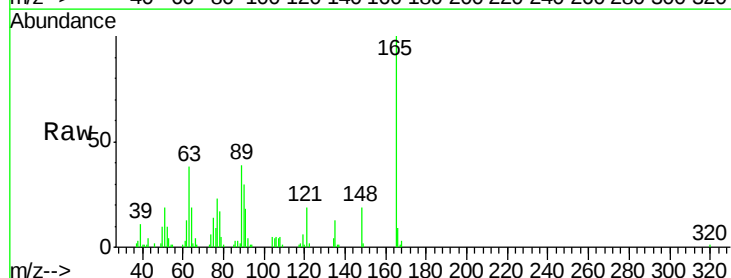
Tgt Ion:165 Resp: 44415

Ion Ratio Lower Upper

165 100

63 37.9 52.7 79.1#

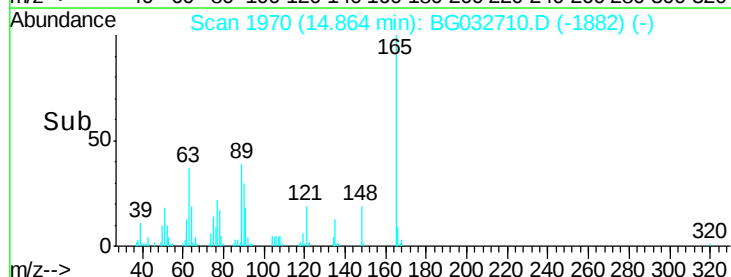
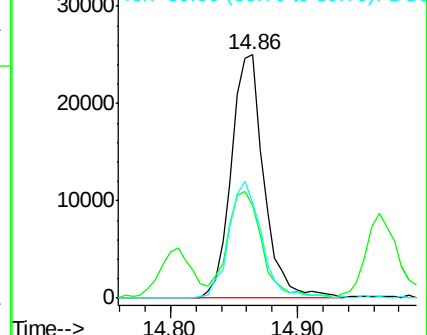
89 39.1 49.2 73.8#

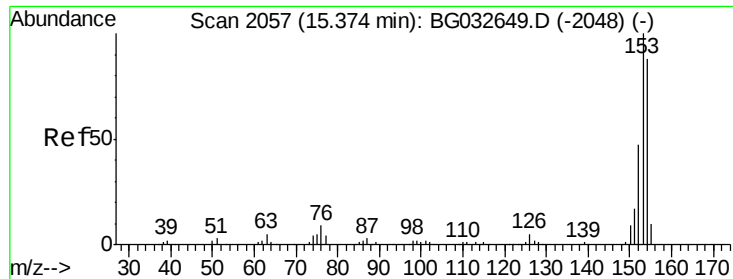


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.238 ng

RT: 15.36 min Scan# 2055

Delta R.T. -0.01 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

Instrument :

BNA_G

ClientSampleId :

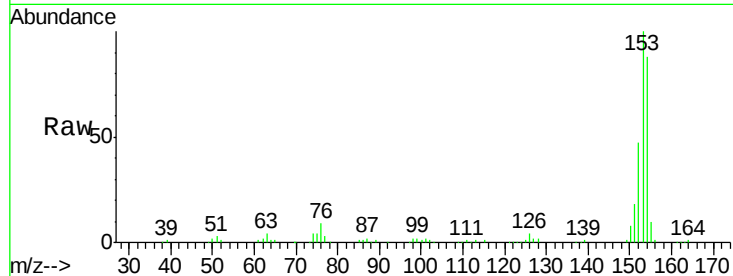
Tot Ion:154 Resp: 157095

Ion Ratio Lower Upper

154 100

153 114.1 90.4 135.6

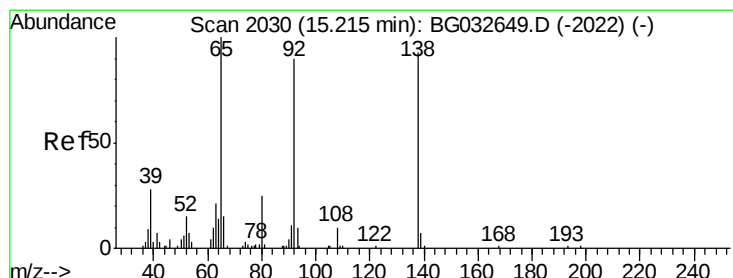
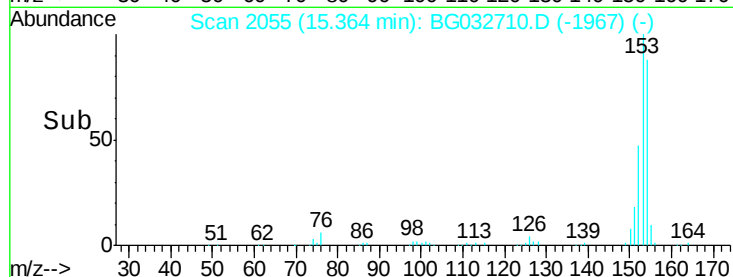
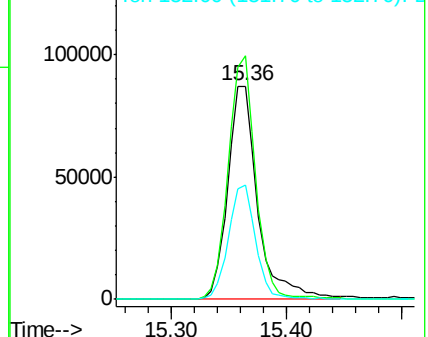
152 53.5 41.6 62.4



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: 16.159 ng

RT: 15.20 min Scan# 2027

Delta R.T. -0.02 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

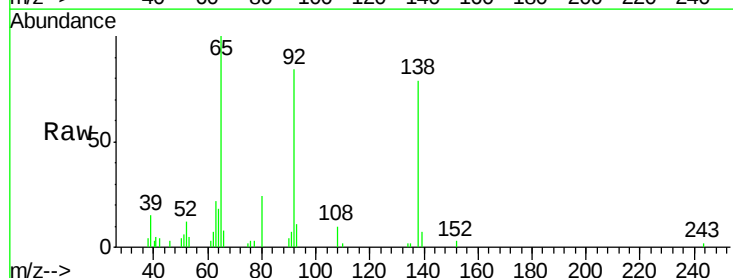
Tgt Ion:138 Resp: 15547

Ion Ratio Lower Upper

138 100

108 12.4 17.5 26.3#

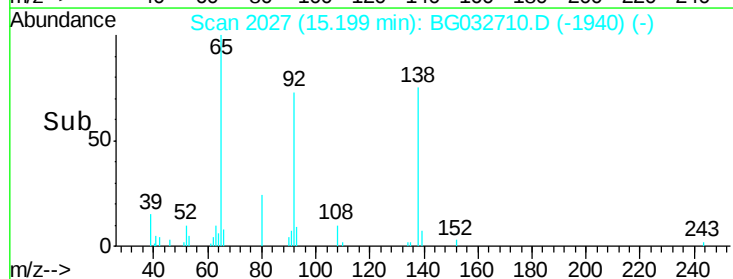
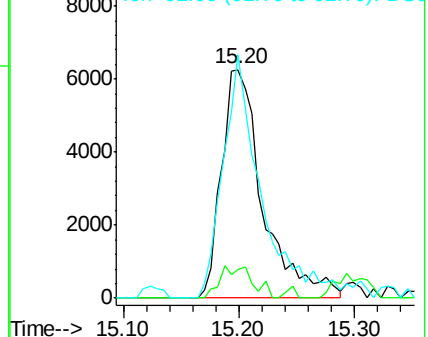
92 106.5 105.8 158.8

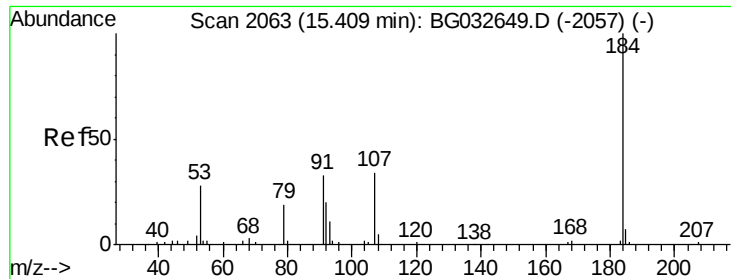


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

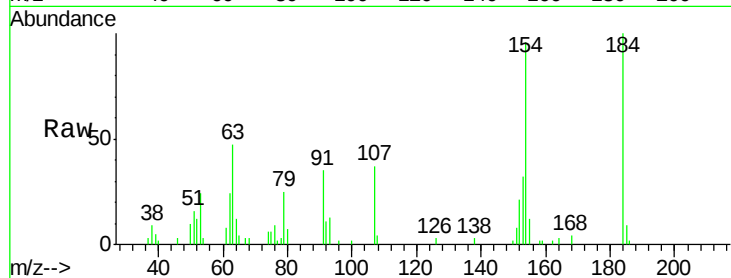




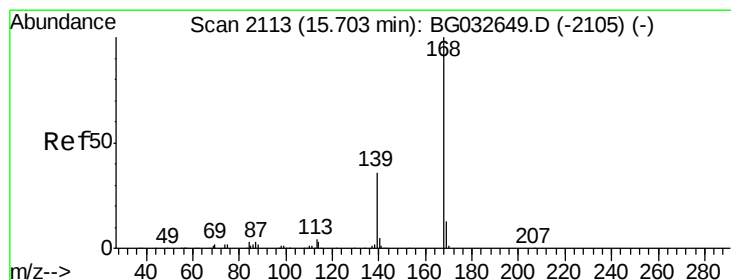
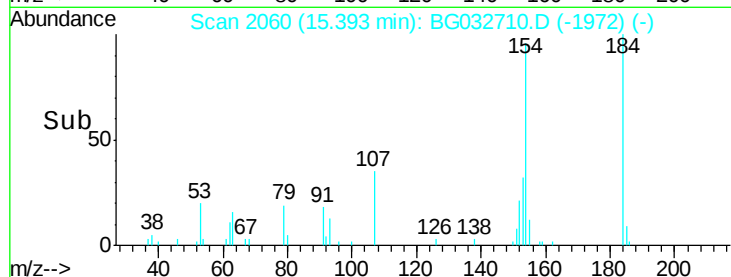
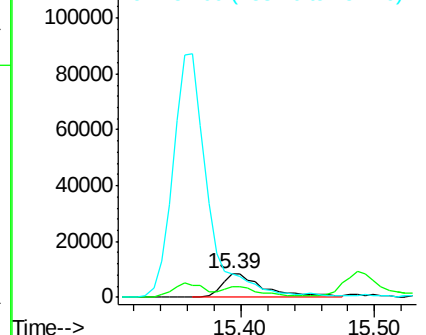
#53
2,4-Dinitrophenol
Concen: 39.332 ng
RT: 15.39 min Scan# 2060
Delta R.T. -0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 19121
Ion Ratio Lower Upper
184 100
63 46.9 59.8 89.8#
154 95.6 101.8 152.8#

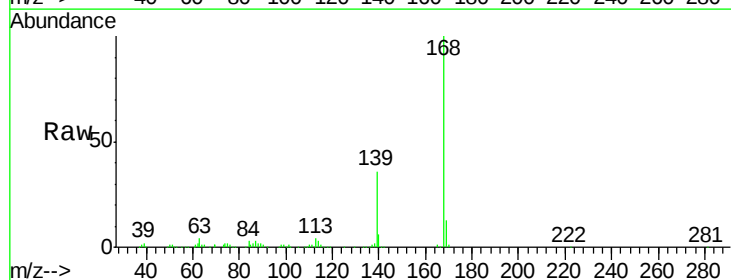


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

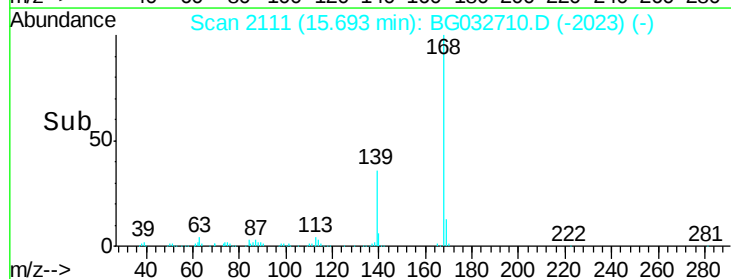
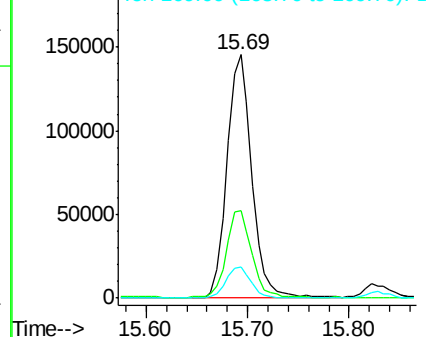


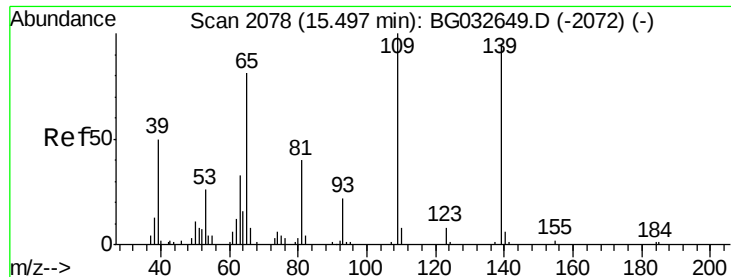
#54
Dibenzofuran
Concen: 41.489 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Tgt Ion:168 Resp: 247140
Ion Ratio Lower Upper
168 100
139 36.1 28.6 43.0
169 12.7 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 80.924 ng

RT: 15.49 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

Instrument :

BNA_G

ClientSampleId :

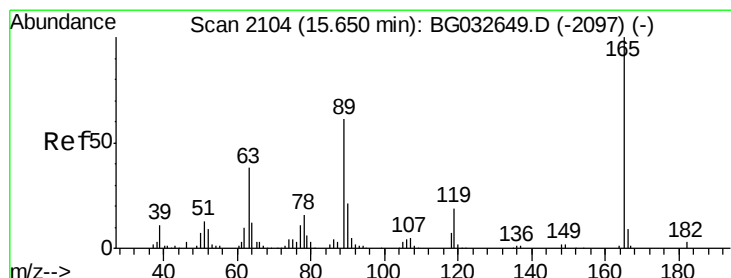
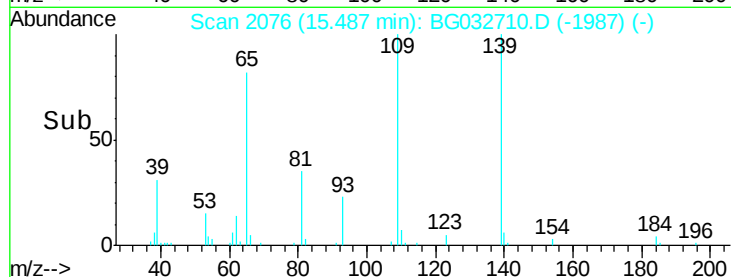
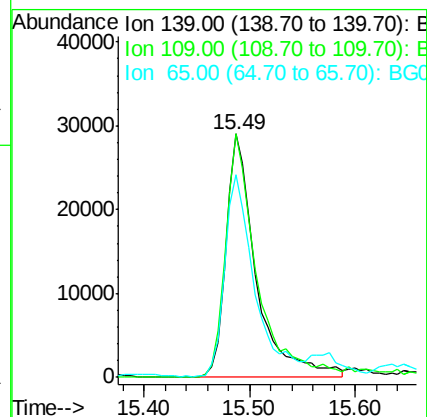
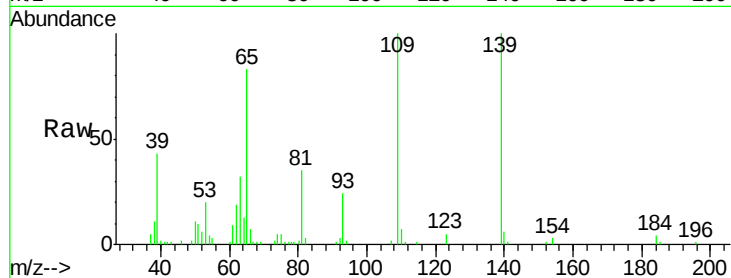
Tot Ion:139 Resp: 57794

Ion Ratio Lower Upper

139 100

109 100.1 62.2 102.2

65 83.1 97.2 137.2#



#56

2,4-Dinitrotoluene

Concen: 43.740 ng

RT: 15.64 min Scan# 2102

Delta R.T. -0.01 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

Tgt Ion:165 Resp: 65663

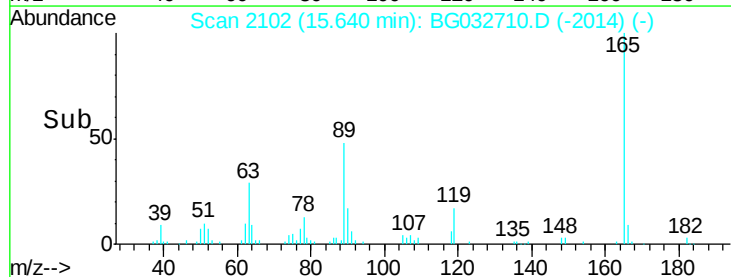
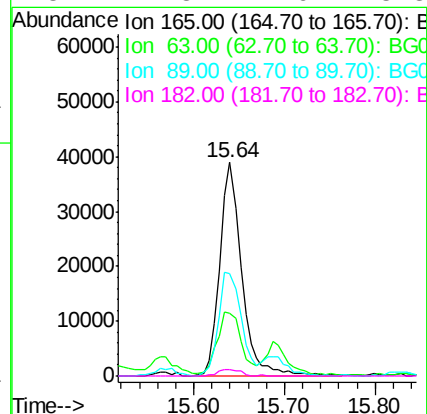
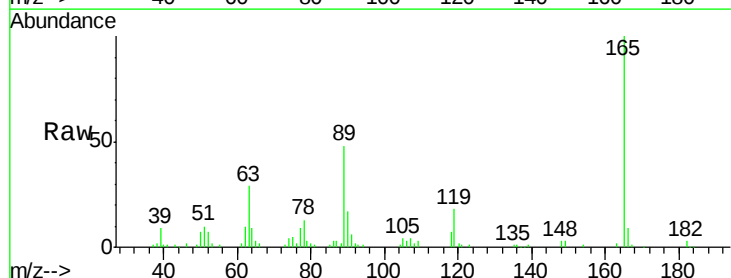
Ion Ratio Lower Upper

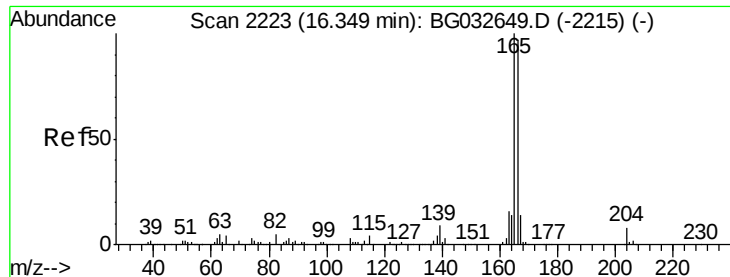
165 100

63 29.4 42.0 63.0#

89 47.8 66.9 100.3#

182 2.8 2.6 3.8

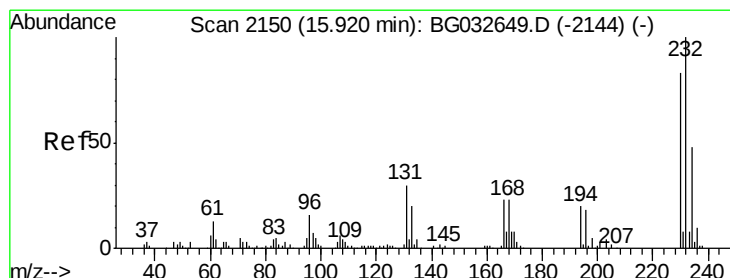
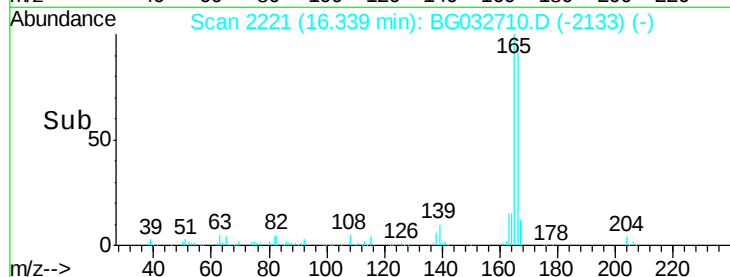
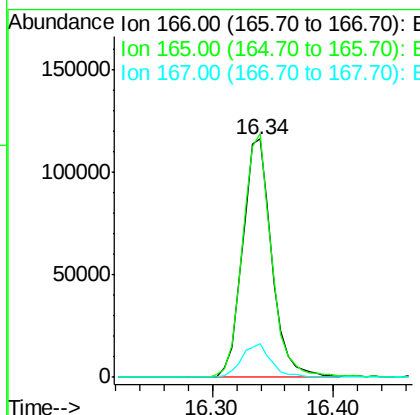
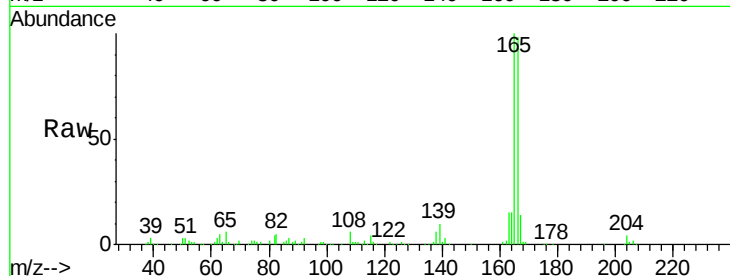




#57
 Fluorene
 Concen: 40.044 ng
 RT: 16.34 min Scan# 2221
 Delta R.T. -0.01 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

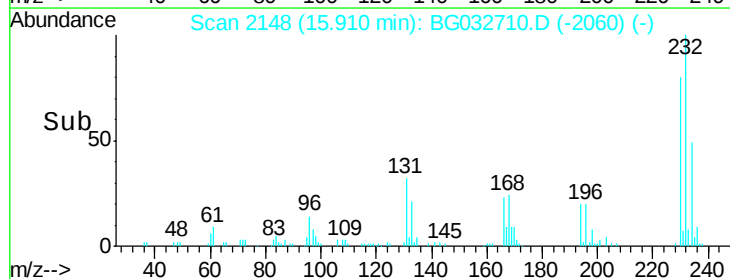
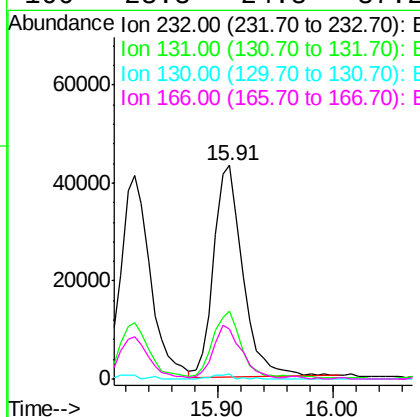
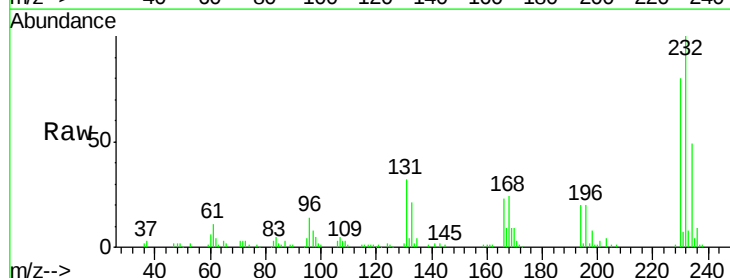
Instrument :
 BNA_G
 ClientSampleId :

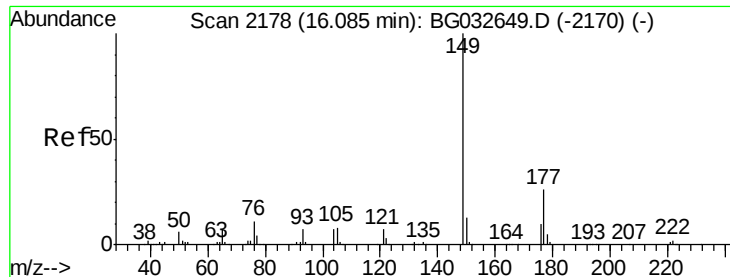
Tot Ion	Ratio	Lower	Upper
166	100		
165	102.3	80.6	121.0
167	14.1	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.736 ng
 RT: 15.91 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

Tgt Ion	Ratio	Lower	Upper
232	100		
131	29.3	33.5	50.3#
130	1.8	2.2	3.2#
166	23.3	24.8	37.2#

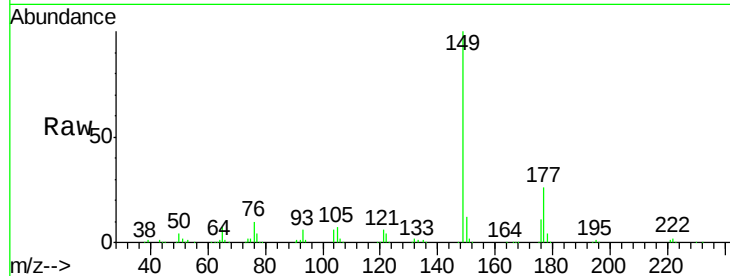




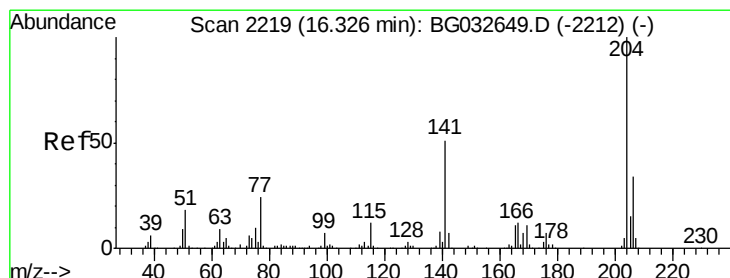
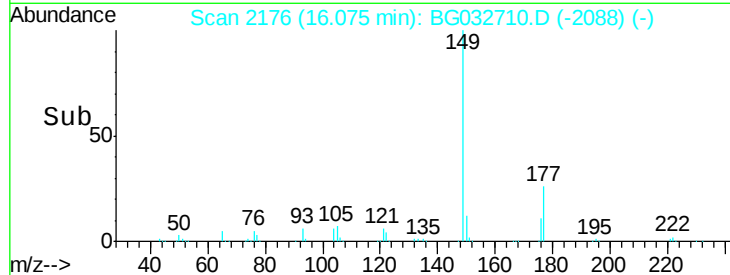
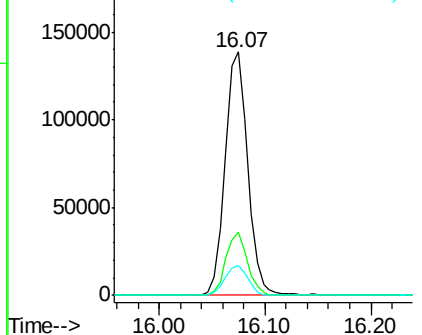
#59
Diethylphthalate
Concen: 39.939 ng
RT: 16.07 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 205589
Ion Ratio Lower Upper
149 100
177 26.0 18.5 27.7
150 12.4 10.2 15.2

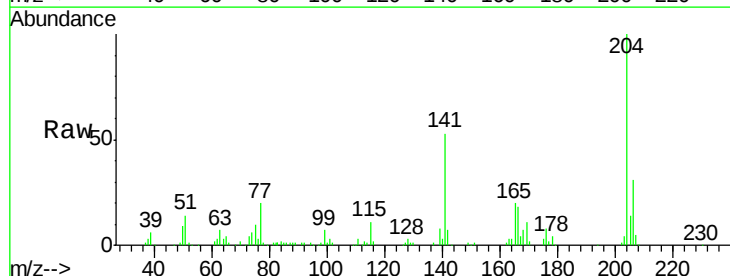


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

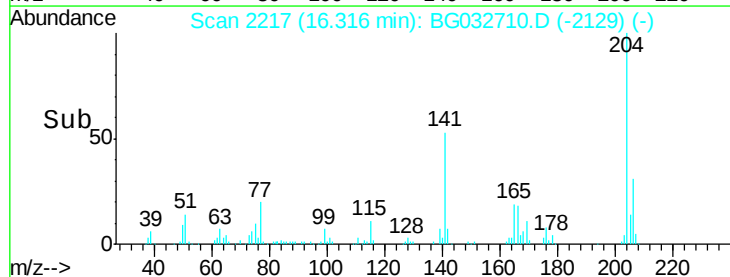
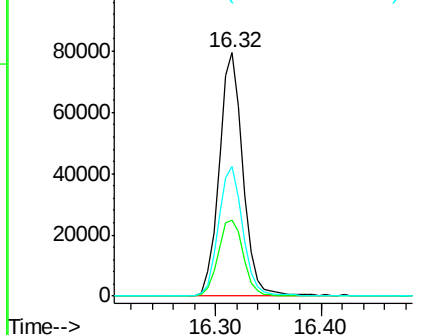


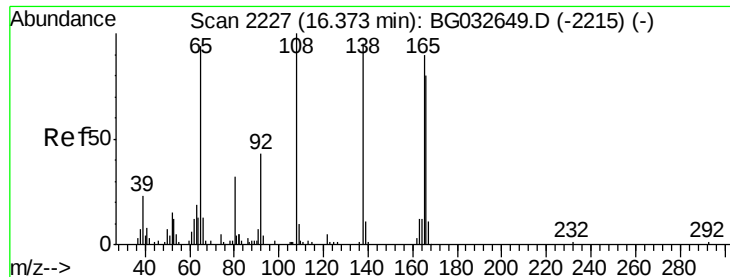
#60
4-Chlorophenyl-phenylether
Concen: 38.408 ng
RT: 16.32 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Tgt Ion:204 Resp: 124226
Ion Ratio Lower Upper
204 100
206 31.3 26.2 39.2
141 53.1 45.8 68.6



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

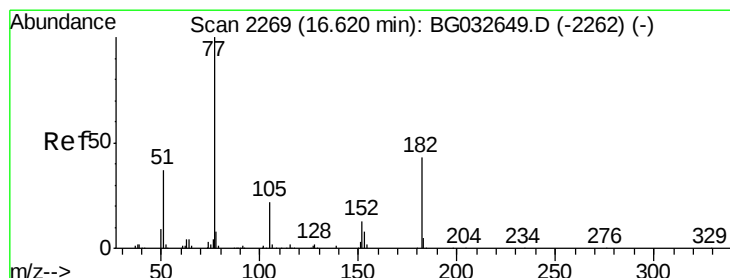
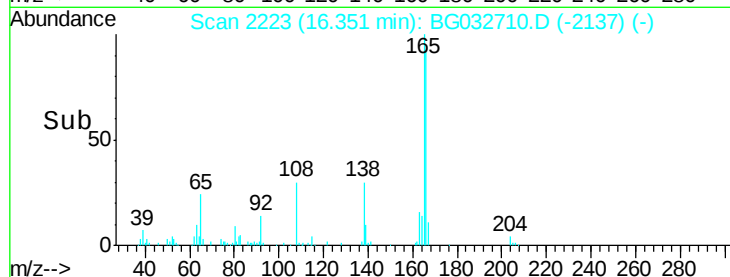
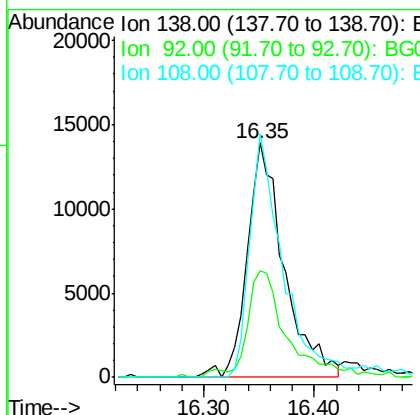
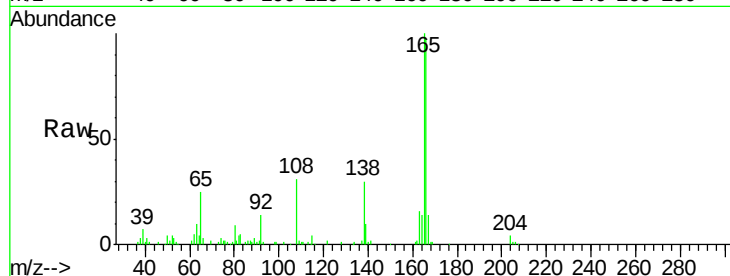




#61
4-Nitroaniline
Concen: 32.868 ng
RT: 16.35 min Scan# 2223
Delta R.T. -0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

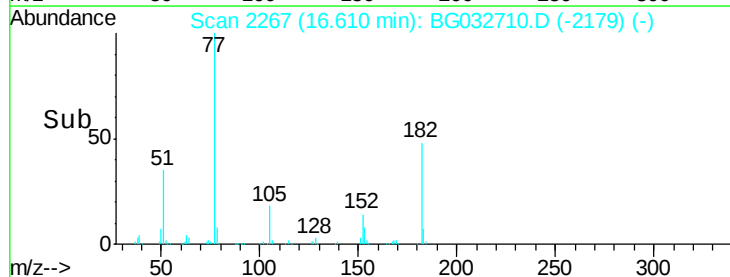
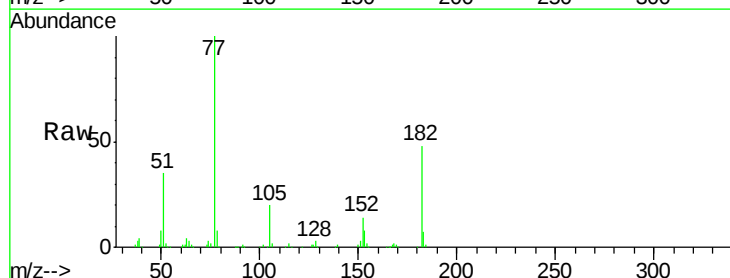
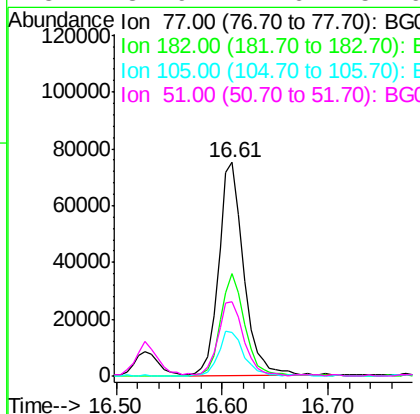
Instrument :
BNA_G
ClientSampleId :

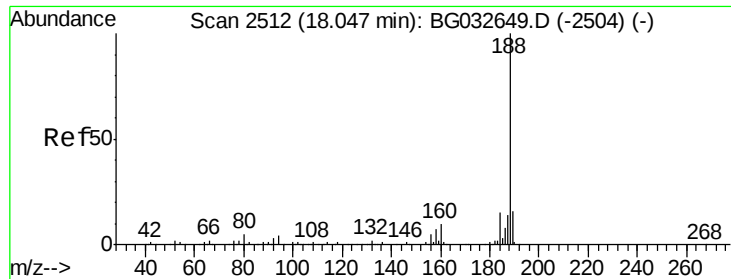
Tot Ion:138 Resp: 32604
Ion Ratio Lower Upper
138 100
92 45.5 40.1 80.1
108 104.0 65.4 105.4



#62
Azobenzene
Concen: 37.347 ng
RT: 16.61 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Tgt Ion: 77 Resp: 123514
Ion Ratio Lower Upper
77 100
182 47.9 7.4 47.4#
105 20.3 0.3 40.3
51 34.9 11.6 51.6

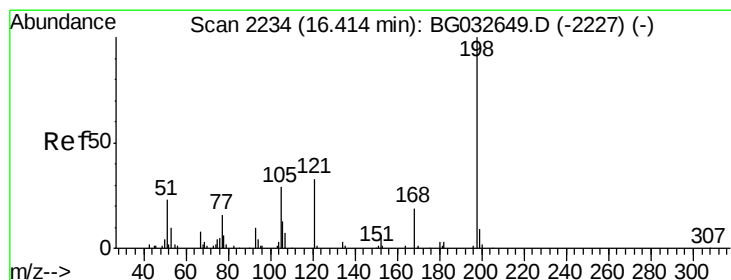
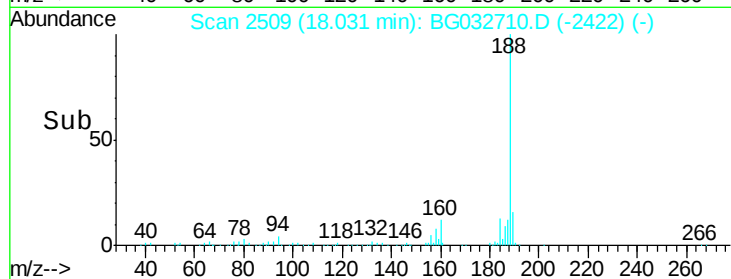
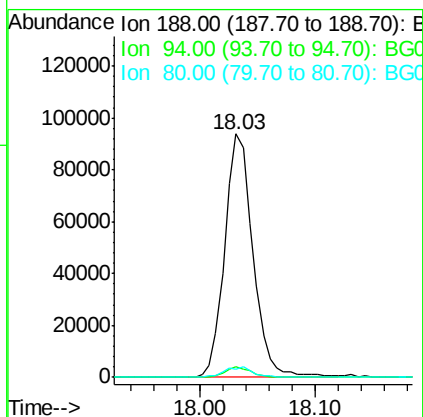
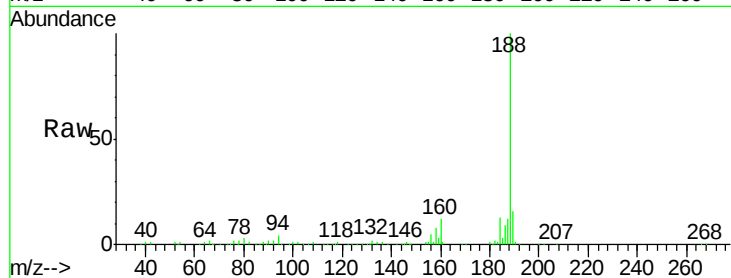




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.03 min Scan# 2509
Delta R.T. -0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

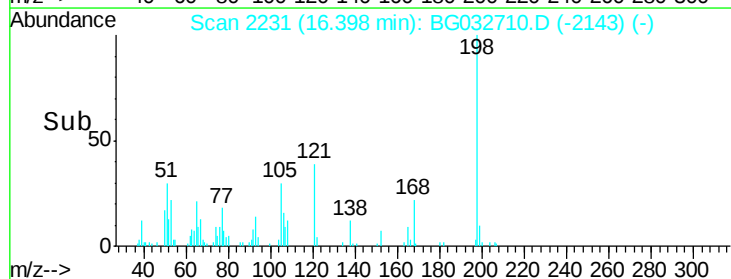
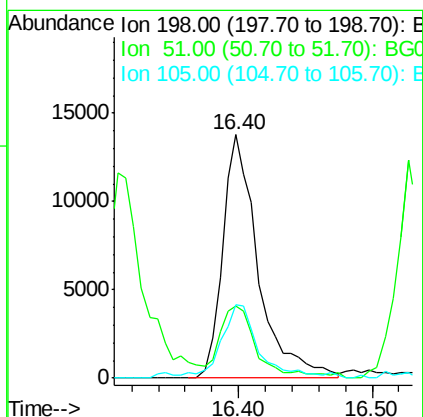
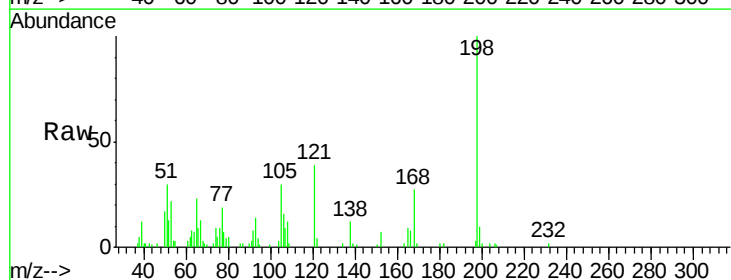
Instrument :
BNA_G
ClientSampleId :

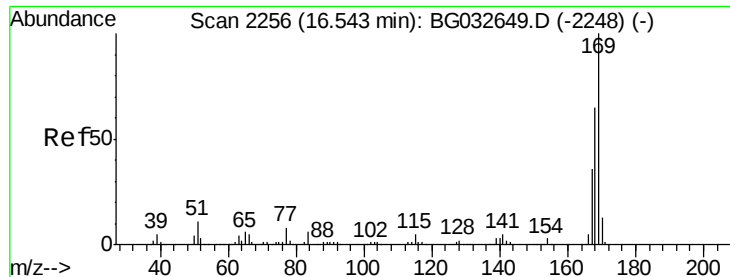
Tot Ion:188 Resp: 159048
Ion Ratio Lower Upper
188 100
94 4.3 6.9 10.3#
80 3.3 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 24.808 ng
RT: 16.40 min Scan# 2231
Delta R.T. -0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Tgt Ion:198 Resp: 25563
Ion Ratio Lower Upper
198 100
51 29.9 30.6 70.6#
105 30.4 23.8 63.8

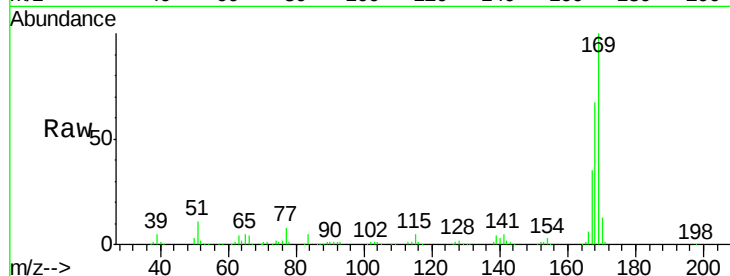




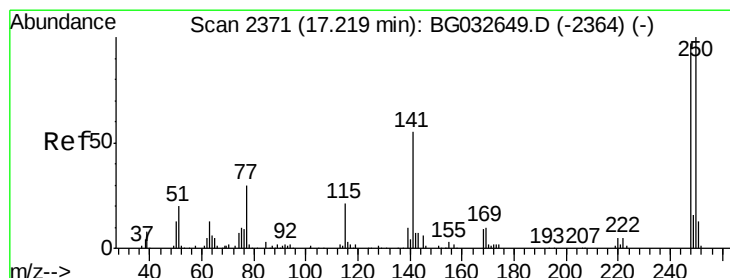
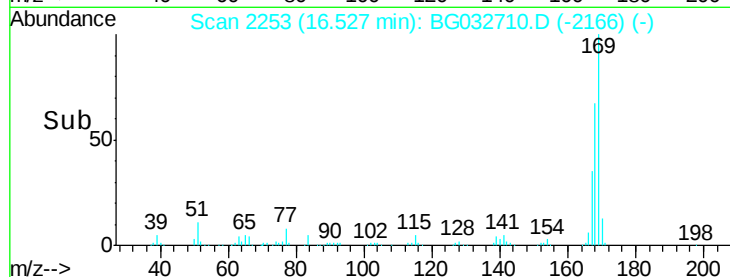
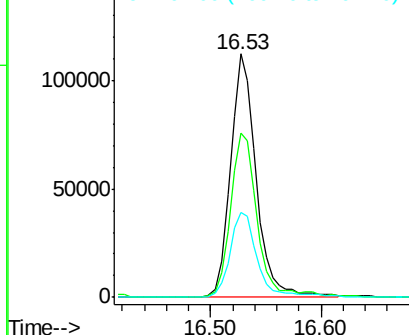
#65
 n-Nitrosodiphenylamine
 Concen: 39.104 ng
 RT: 16.53 min Scan# 2253
 Delta R.T. -0.02 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:169 Resp: 182403
 Ion Ratio Lower Upper
 169 100
 168 67.2 55.7 83.5
 167 34.7 30.1 45.1

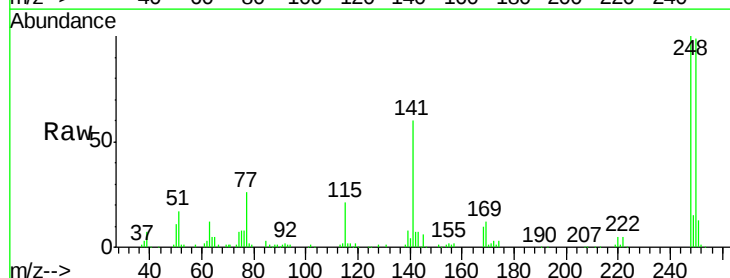


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

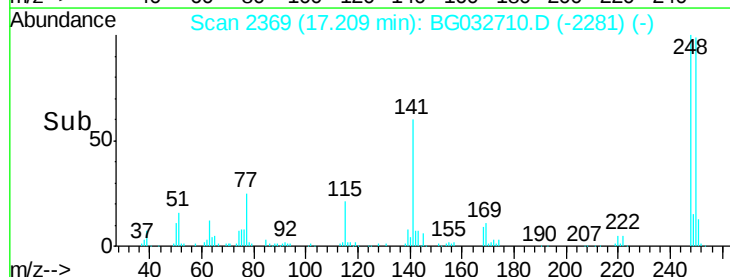
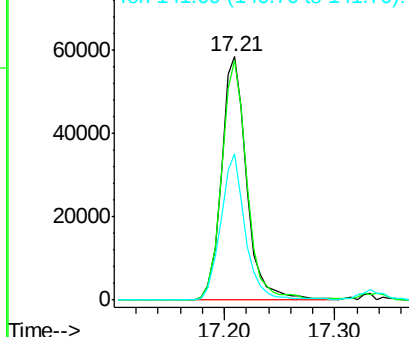


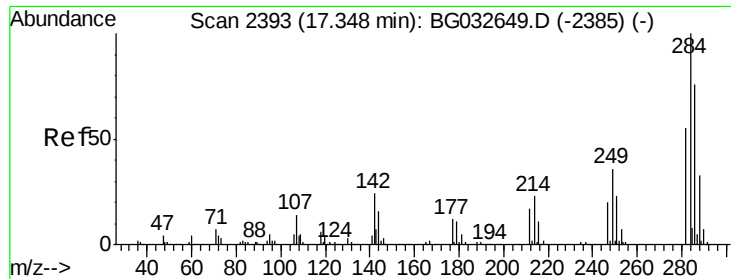
#66
 4-Bromophenyl-phenylether
 Concen: 40.831 ng
 RT: 17.21 min Scan# 2369
 Delta R.T. -0.01 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

Tgt Ion:248 Resp: 92939
 Ion Ratio Lower Upper
 248 100
 250 98.7 77.1 115.7
 141 59.9 50.8 76.2



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

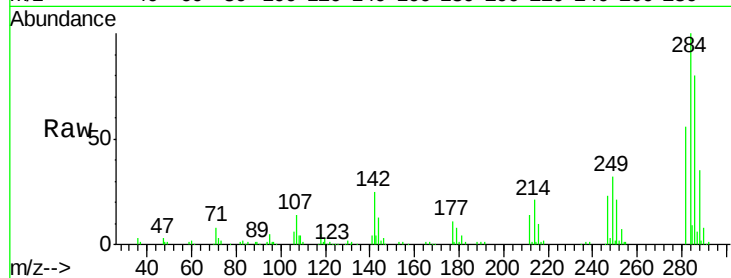




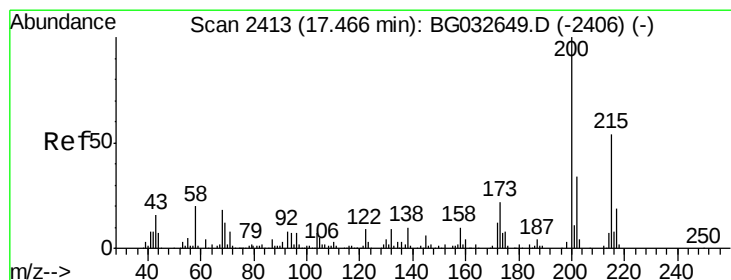
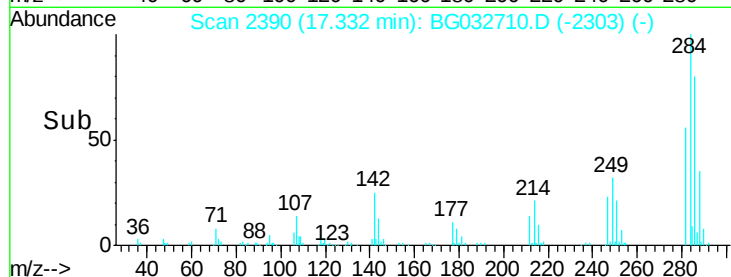
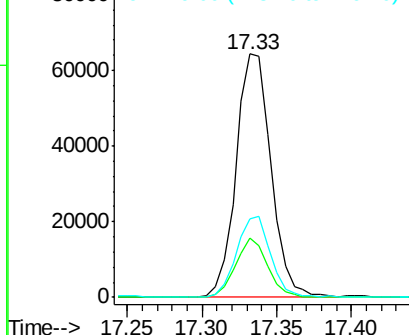
#67
Hexachlorobenzene
Concen: 42.730 ng
RT: 17.33 min Scan# 2390
Delta R.T. -0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 104465
Ion Ratio Lower Upper
284 100
142 24.6 26.8 40.2#
249 32.0 26.3 39.5

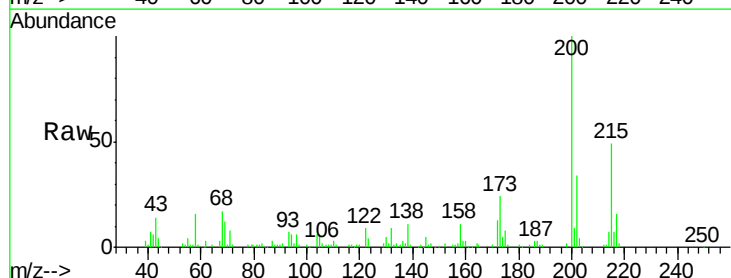


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

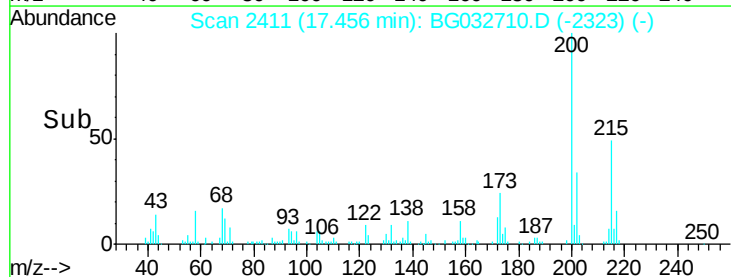
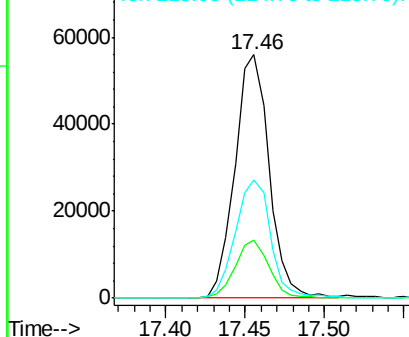


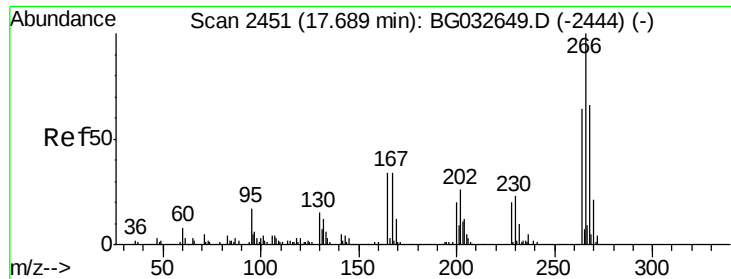
#68
Atrazine
Concen: 42.060 ng
RT: 17.46 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Tgt Ion:200 Resp: 84150
Ion Ratio Lower Upper
200 100
173 23.7 5.2 45.2
215 48.8 30.4 70.4



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

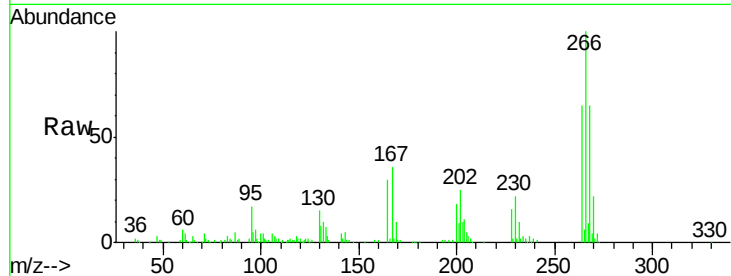




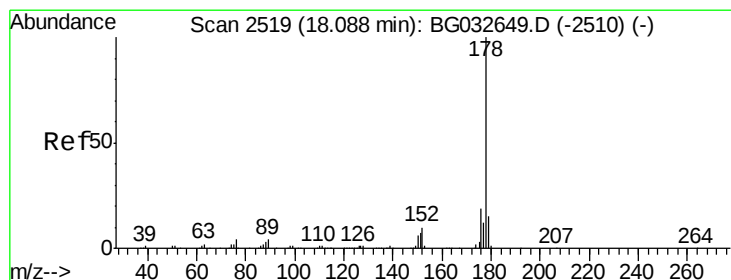
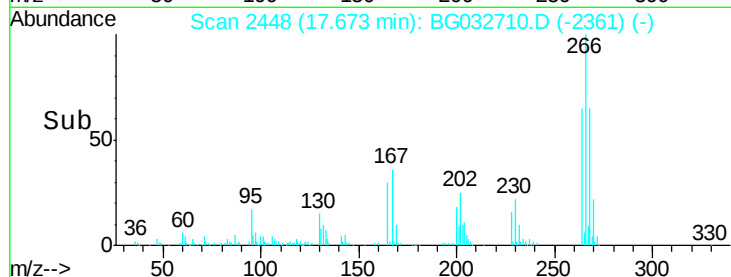
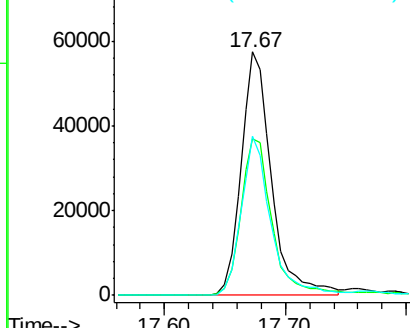
#69
 Pentachlorophenol
 Concen: 66.884 ng
 RT: 17.67 min Scan# 2448
 Delta R.T. -0.02 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.1	76.7
264	65.1	49.6	74.4

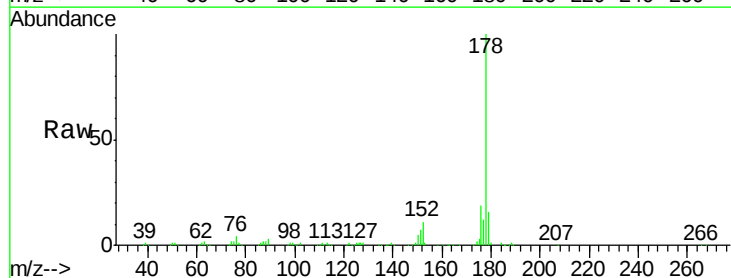


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

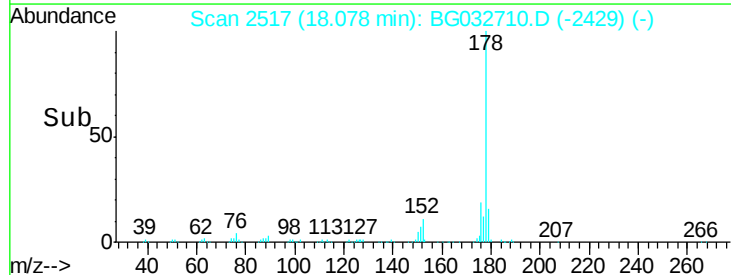
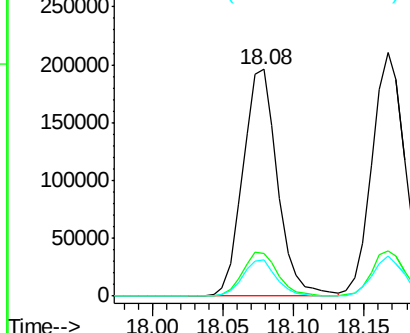


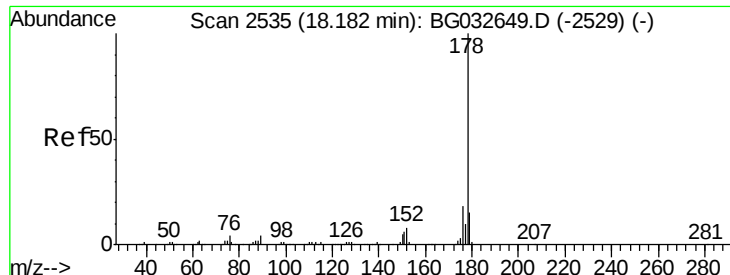
#70
 Phenanthrene
 Concen: 39.502 ng
 RT: 18.08 min Scan# 2517
 Delta R.T. -0.01 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.7	23.5
179	16.0	12.5	18.7



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

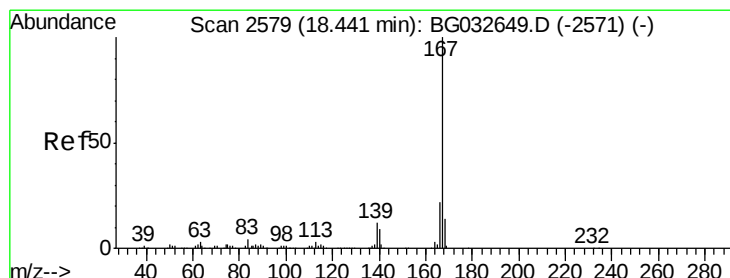
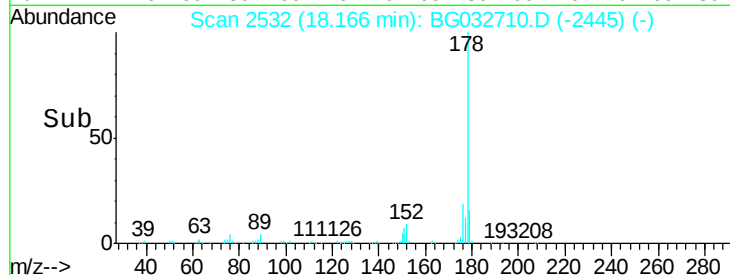
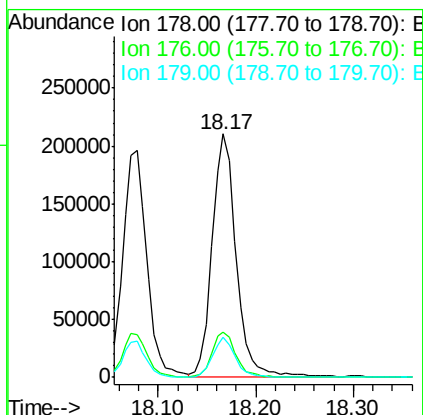
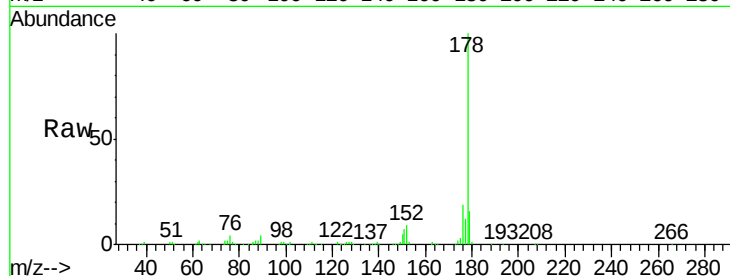




#71
 Anthracene
 Concen: 40.687 ng
 RT: 18.17 min Scan# 2532
 Delta R.T. -0.02 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

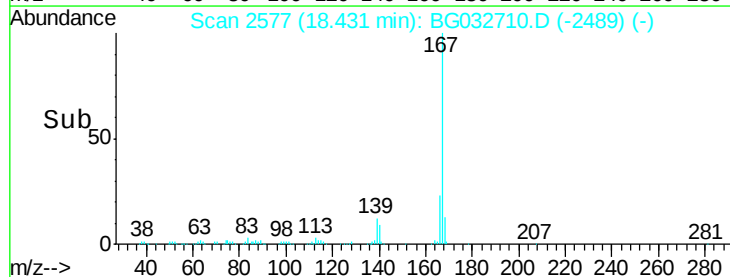
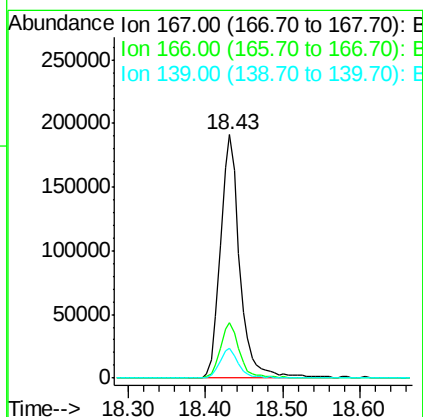
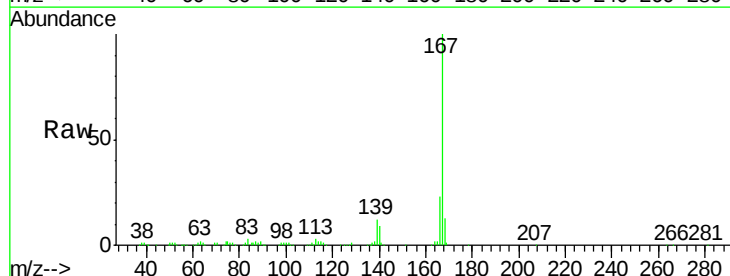
Instrument :
 BNA_G
 ClientSampleId :

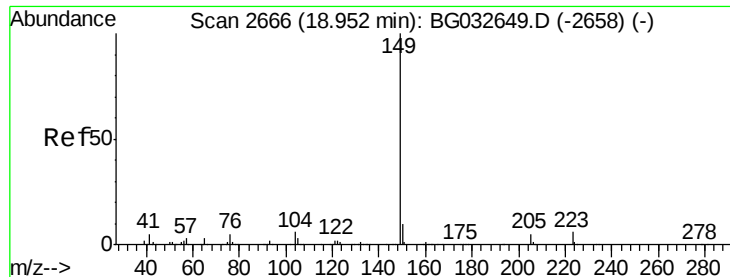
Tot Ion:178 Resp: 355685
 Ion Ratio Lower Upper
 178 100
 176 18.5 16.0 24.0
 179 16.3 12.5 18.7



#72
 Carbazole
 Concen: 44.666 ng
 RT: 18.43 min Scan# 2577
 Delta R.T. -0.01 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

Tgt Ion:167 Resp: 332924
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.4
 139 12.0 9.4 14.2

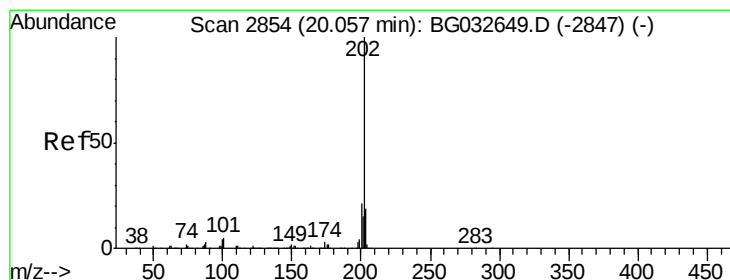
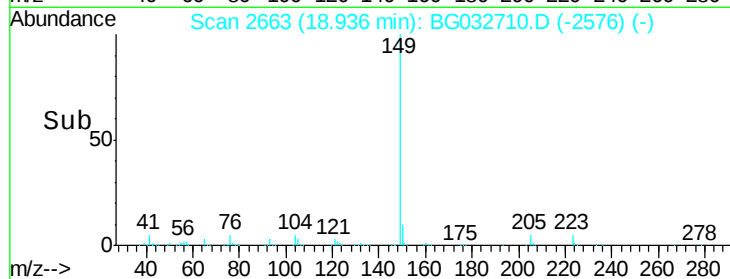
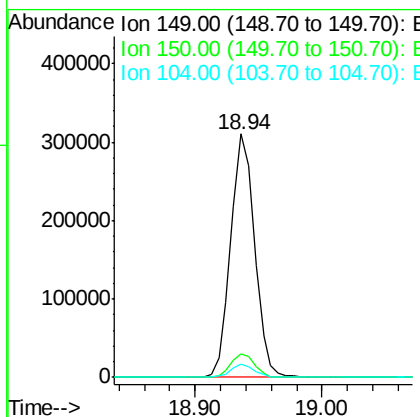
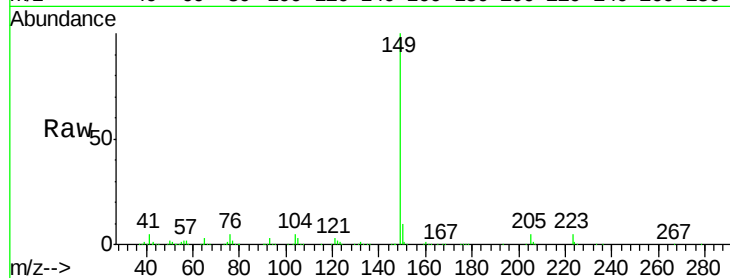




#73
Di-n-butylphthalate
Concen: 48.139 ng
RT: 18.94 min Scan# 2663
Delta R.T. -0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

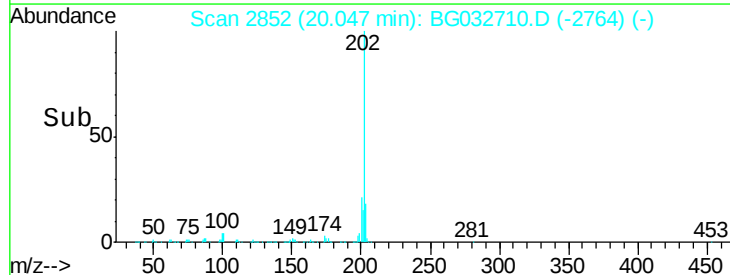
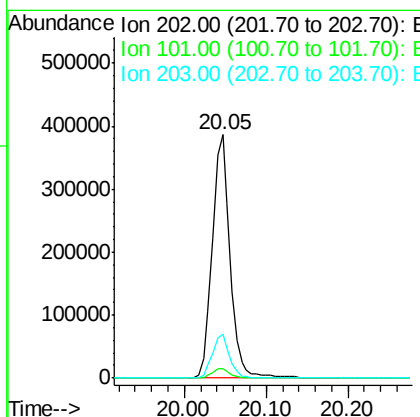
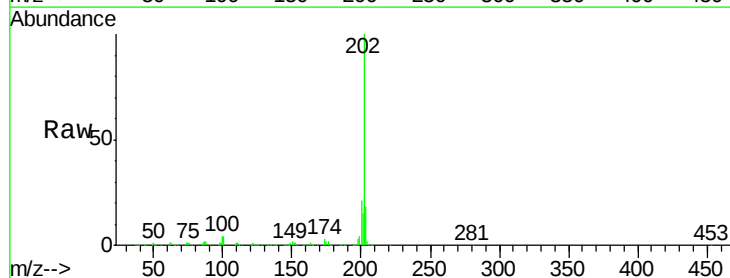
Instrument :
BNA_G
ClientSampleId :

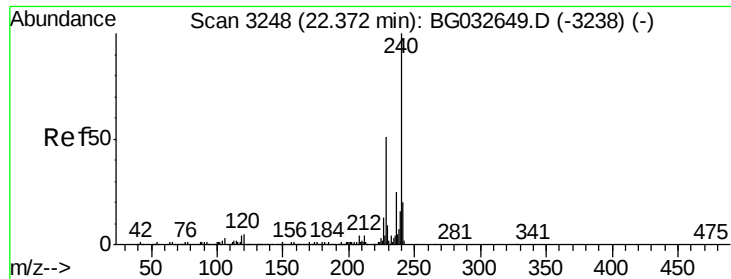
Tot Ion:	149	Resp:	403998
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.3	3.9	5.9



#74
Fluoranthene
Concen: 51.313 ng
RT: 20.05 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Tgt Ion:	202	Resp:	585279
Ion	Ratio	Lower	Upper
202	100		
101	4.1	0.0	28.9
203	17.8	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.36 min Scan# 3245

Delta R.T. -0.02 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

Instrument :

BNA_G

ClientSampleId :

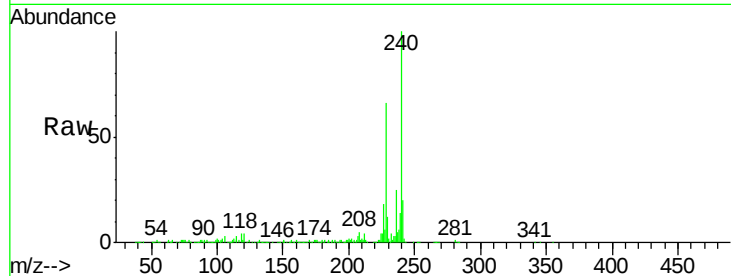
Tot Ion:240 Resp: 265142

Ion Ratio Lower Upper

240 100

120 4.1 6.8 10.2#

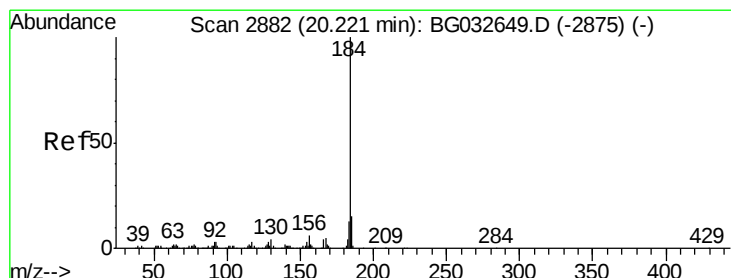
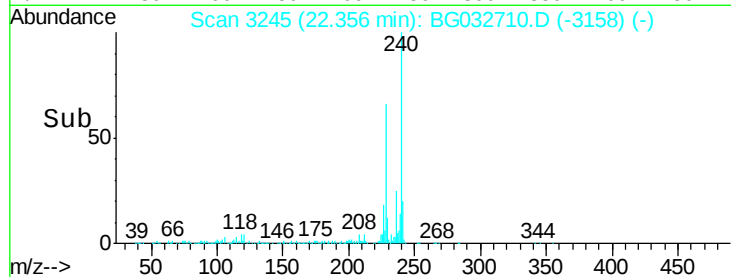
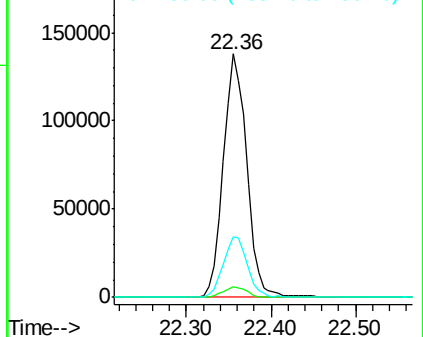
236 24.9 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 16.754 ng

RT: 20.21 min Scan# 2880

Delta R.T. -0.01 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

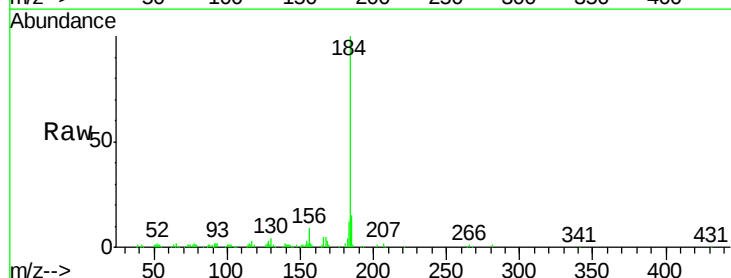
Tgt Ion:184 Resp: 104605

Ion Ratio Lower Upper

184 100

185 15.2 11.1 16.7

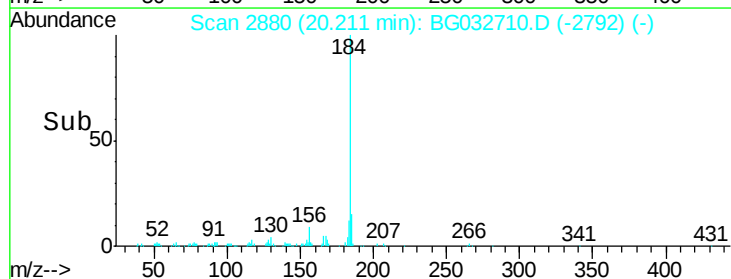
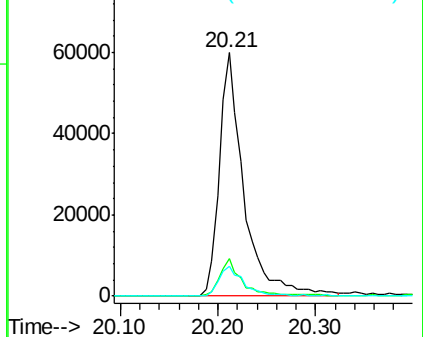
183 12.2 10.6 16.0

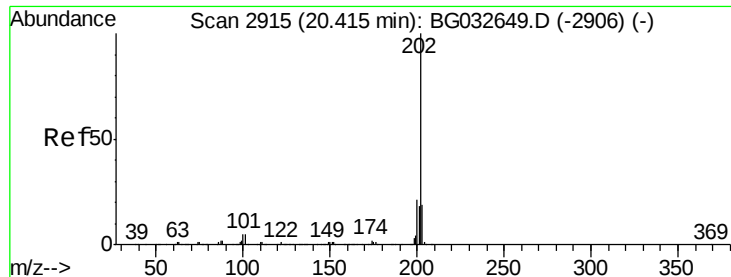


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.927 ng

RT: 20.41 min Scan# 2913

Delta R.T. -0.01 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

Instrument :

BNA_G

ClientSampleId :

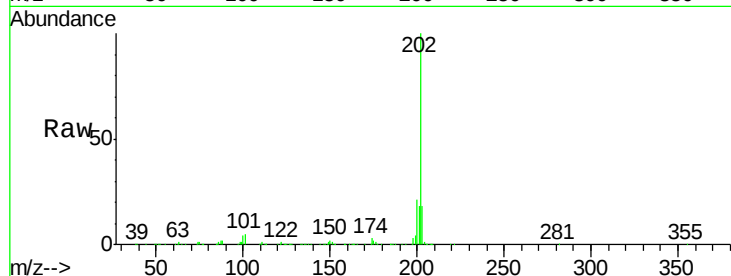
Tot Ion:202 Resp: 598254

Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

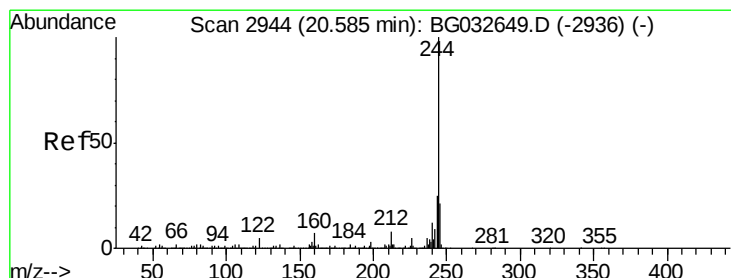
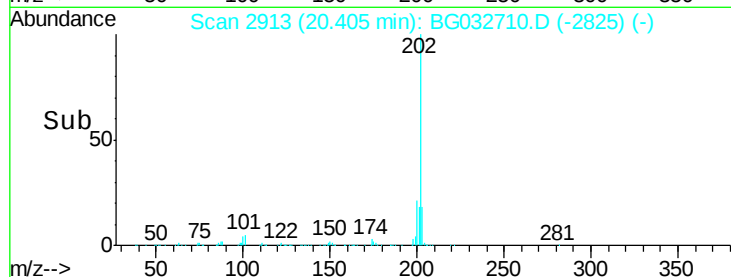
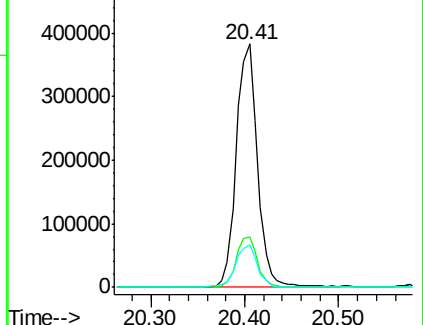
203 17.6 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 89.614 ng

RT: 20.58 min Scan# 2942

Delta R.T. -0.01 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

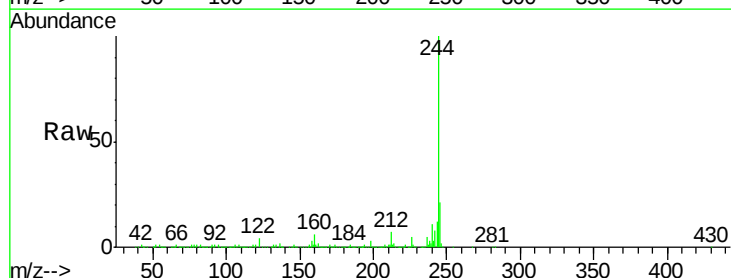
Tgt Ion:244 Resp: 1042482

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

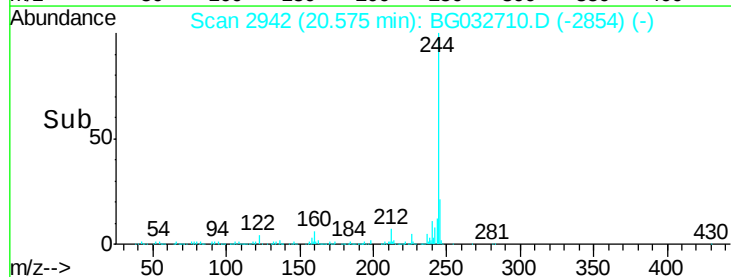
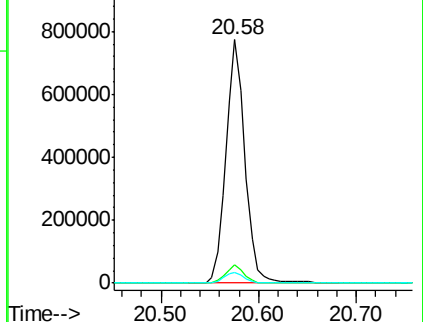
122 4.5 7.0 10.4#

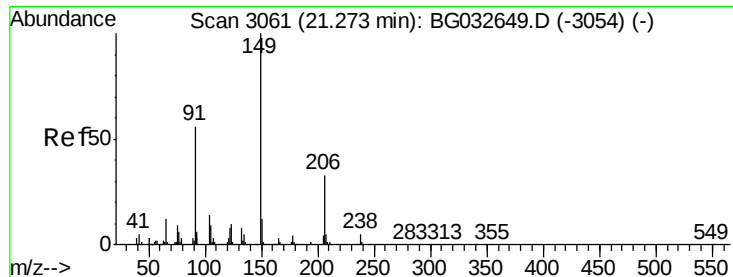


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

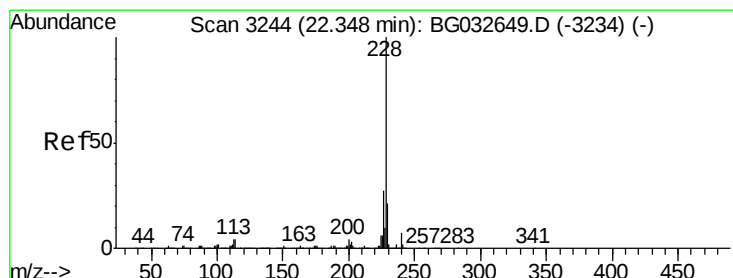
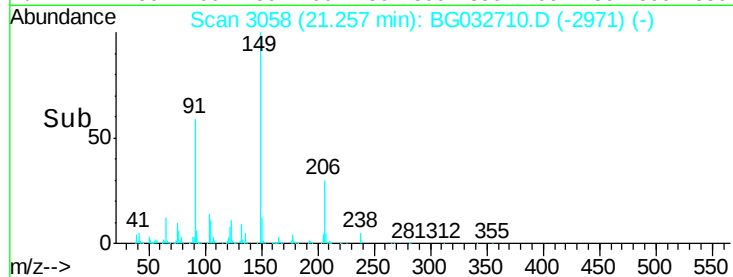
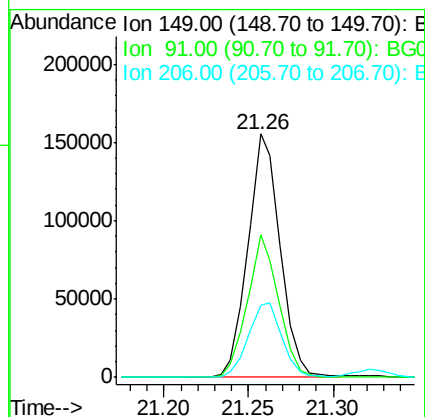
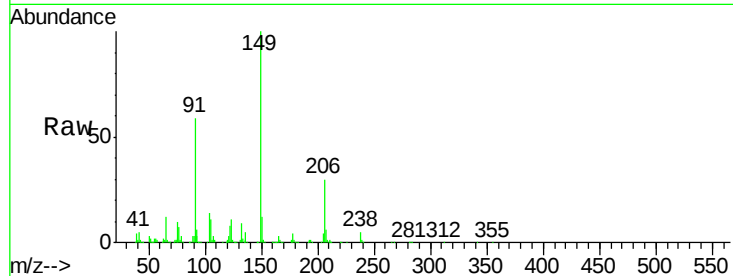




#79
Butylbenzylphthalate
Concen: 39.874 ng
RT: 21.26 min Scan# 3058
Delta R.T. -0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

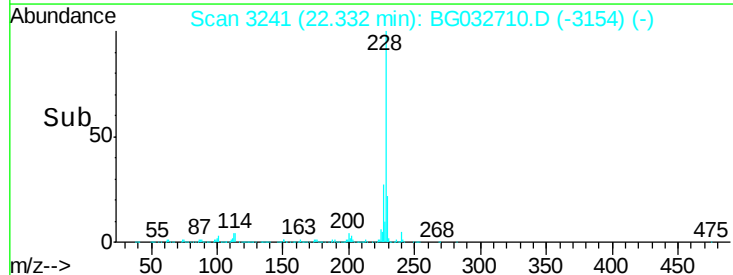
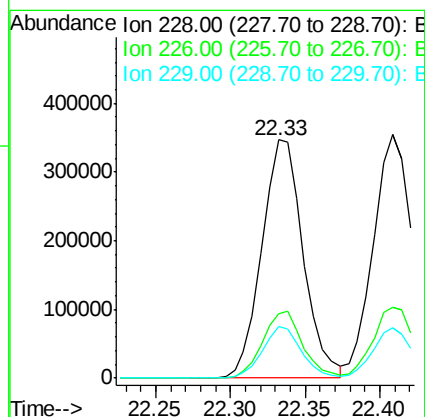
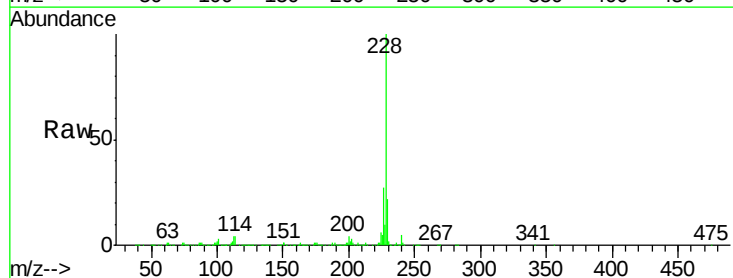
Instrument :
BNA_G
ClientSampleId :

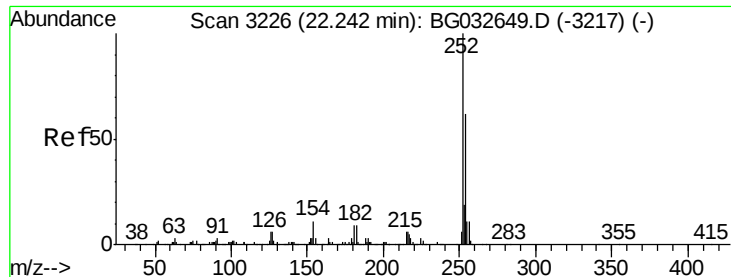
Tot Ion	Ratio	Lower	Upper
149	100		
91	58.5	62.2	93.2#
206	29.6	18.6	27.8#



#80
Benzo(a)anthracene
Concen: 40.220 ng
RT: 22.33 min Scan# 3241
Delta R.T. -0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.7	34.1
229	21.5	16.2	24.2





#81

3,3'-Dichlorobenzidine

Concen: 14.981 ng

RT: 22.23 min Scan# 3224

Delta R.T. -0.01 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

Instrument :

BNA_G

ClientSampleId :

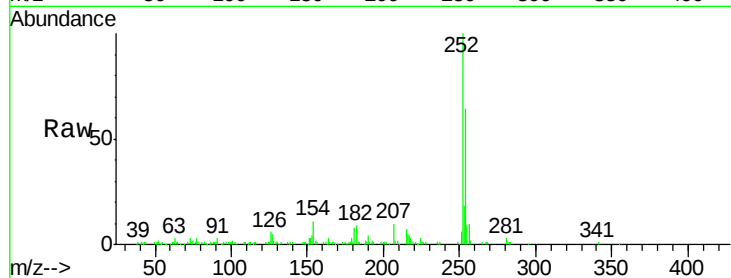
Tot Ion:252 Resp: 92879

Ion Ratio Lower Upper

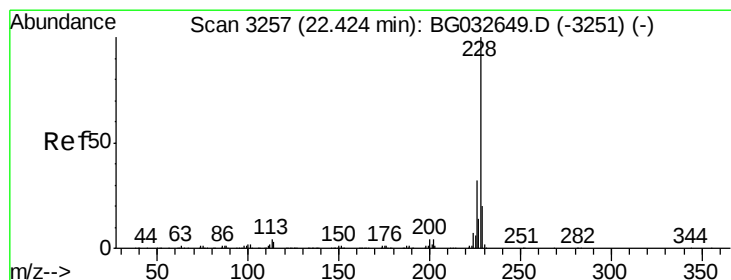
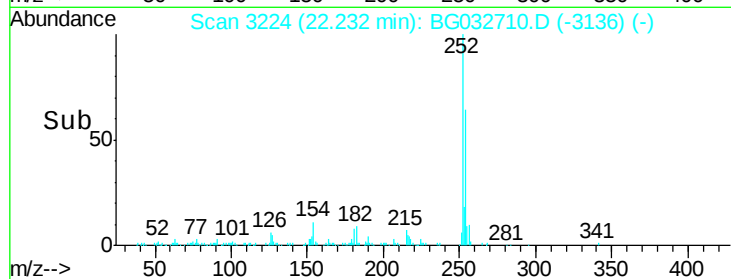
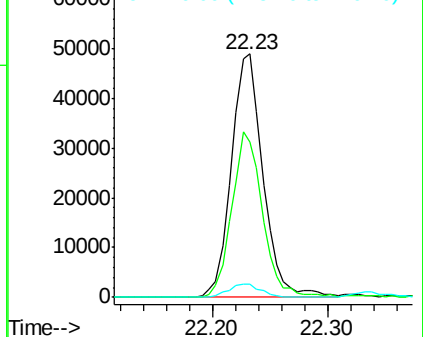
252 100

254 64.0 50.8 76.2

126 5.6 7.4 11.2#



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: 39.988 ng

RT: 22.41 min Scan# 3254

Delta R.T. -0.02 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

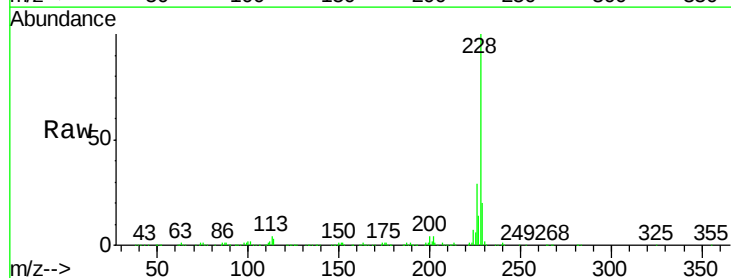
Tgt Ion:228 Resp: 654580

Ion Ratio Lower Upper

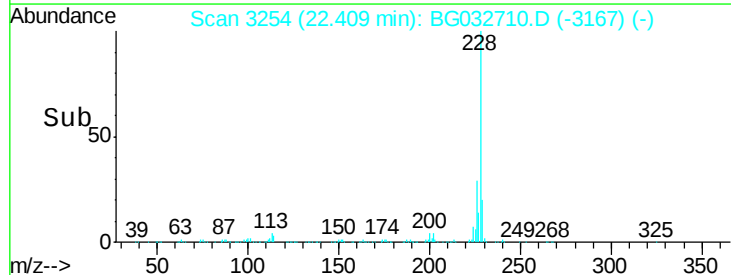
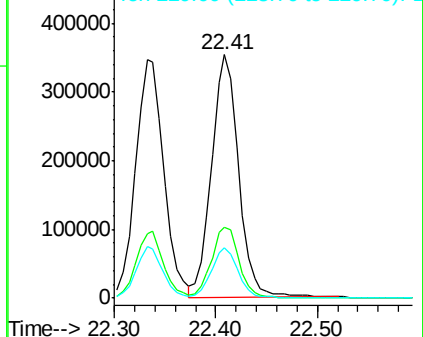
228 100

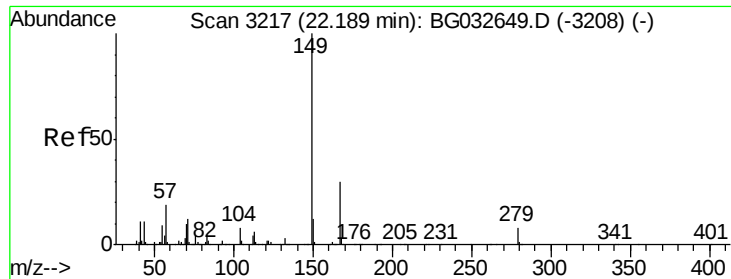
226 29.3 24.9 37.3

229 20.4 15.0 22.4



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

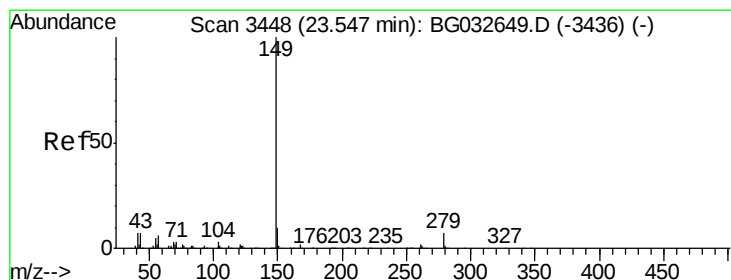
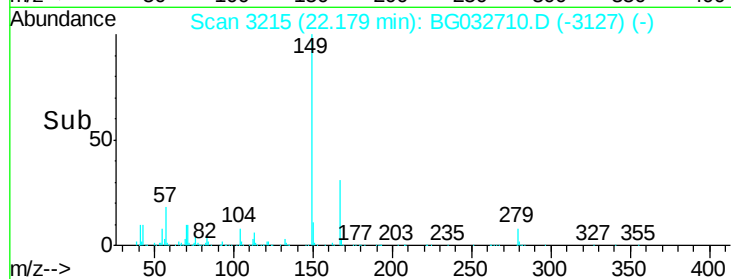
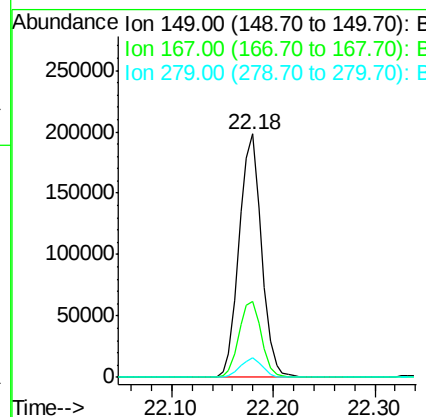
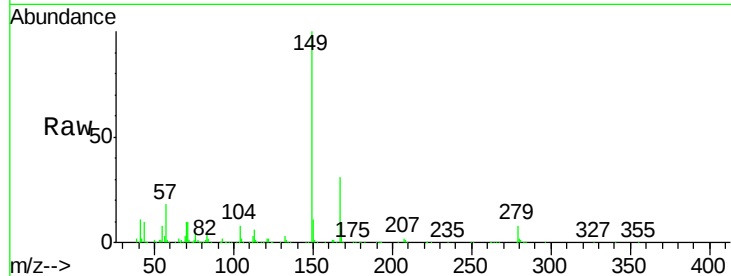




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.449 ng
 RT: 22.18 min Scan# 3215
 Delta R.T. -0.01 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

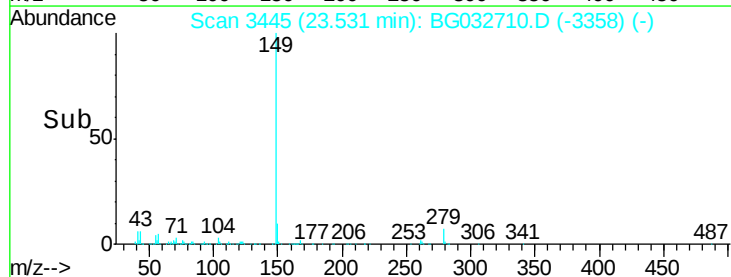
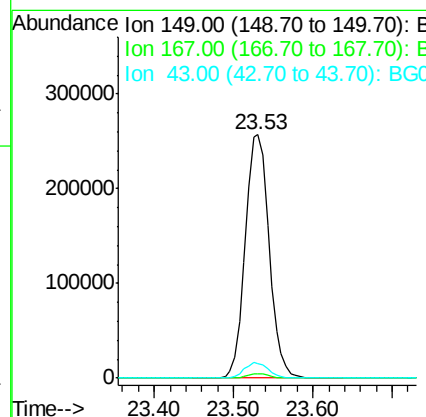
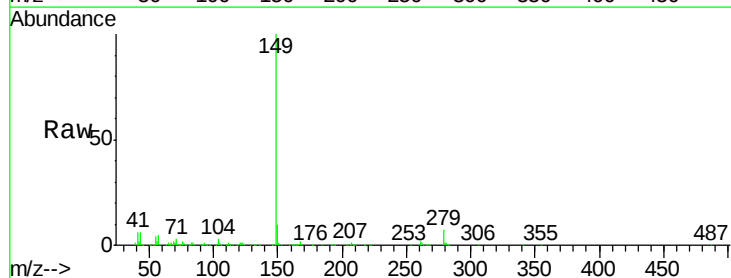
Instrument :
 BNA_G
 ClientSampleId :

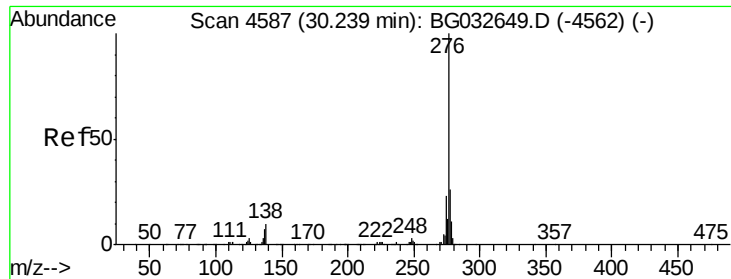
Tot Ion	Ratio	Lower	Upper
149	100		
167	31.1	24.3	36.5
279	8.2	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 45.680 ng
 RT: 23.53 min Scan# 3445
 Delta R.T. -0.02 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	6.4	8.9	13.3

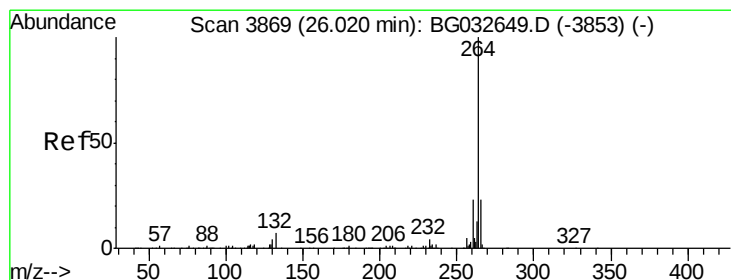
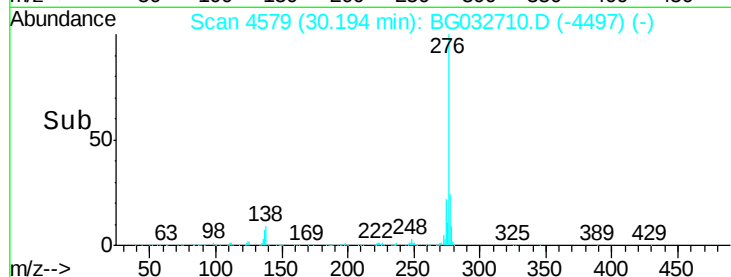
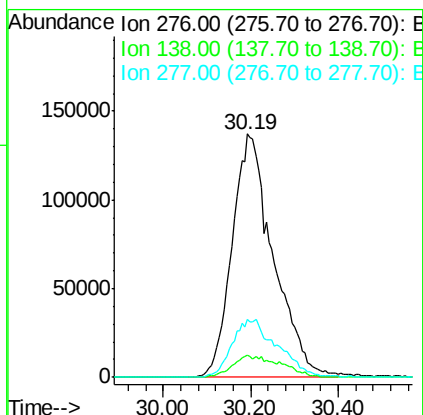
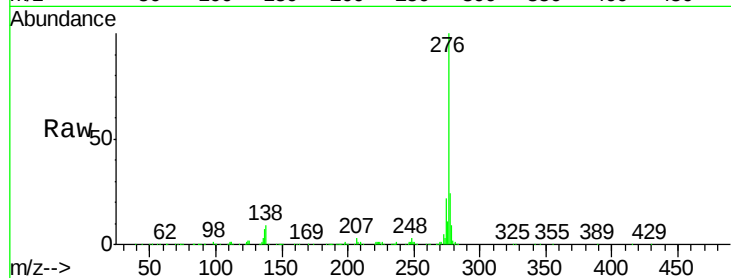




#85
Indeno(1,2,3-cd)pyrene
Concen: 45.277 ng
RT: 30.19 min Scan# 4579
Delta R.T. -0.05 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

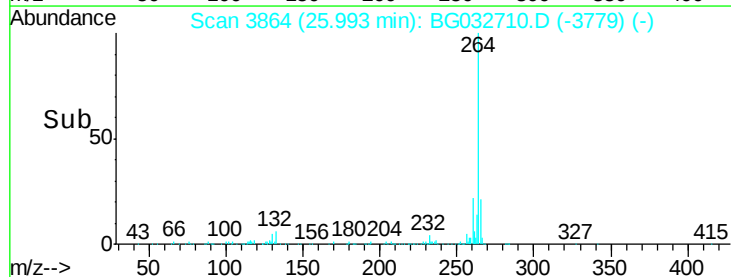
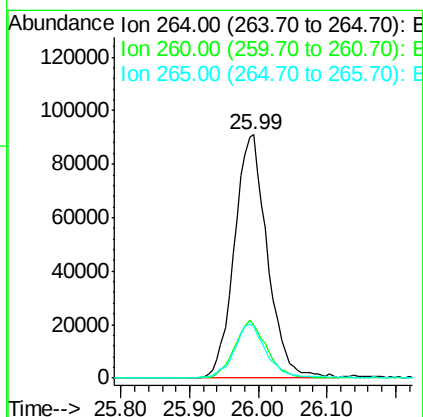
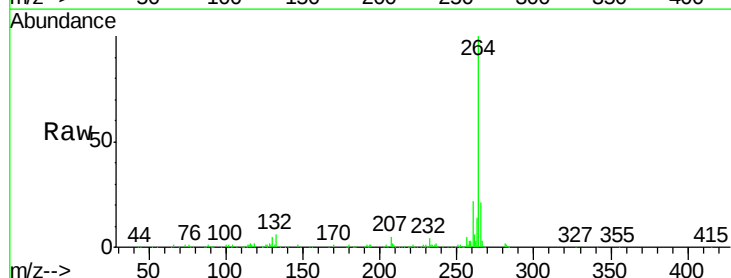
Instrument :
BNA_G
ClientSampleId :

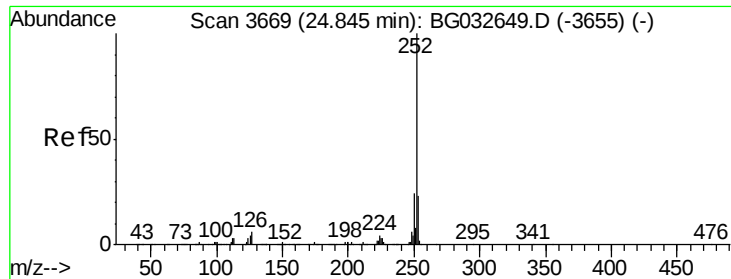
Tot Ion	Ratio	Lower	Upper
276	100		
138	4.5	16.0	24.0
277	26.0	20.0	30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.99 min Scan# 3864
Delta R.T. -0.03 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.7	17.4	26.0
265	21.0	17.7	26.5

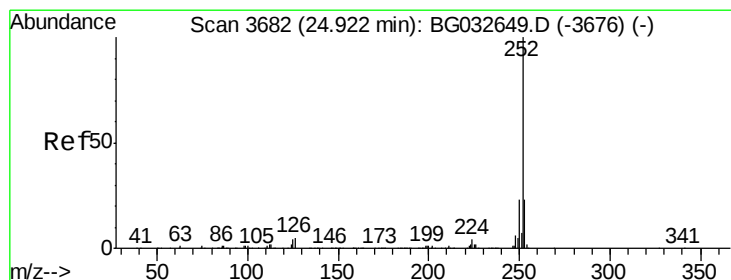
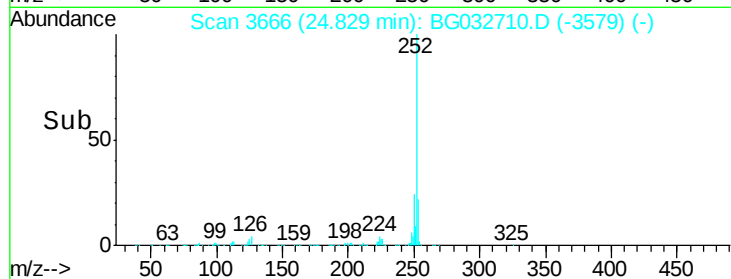
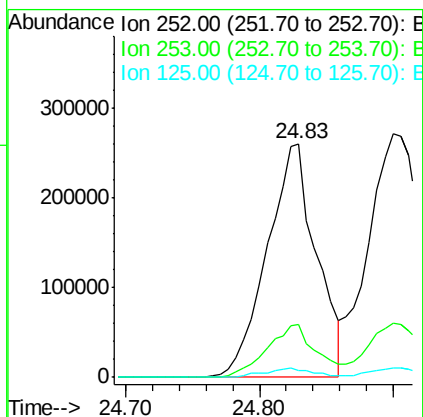
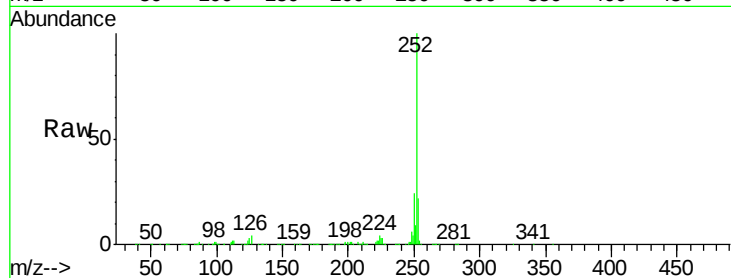




#87
Benzo(b)fluoranthene
Concen: 36.942 ng
RT: 24.83 min Scan# 3666
Delta R.T. -0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

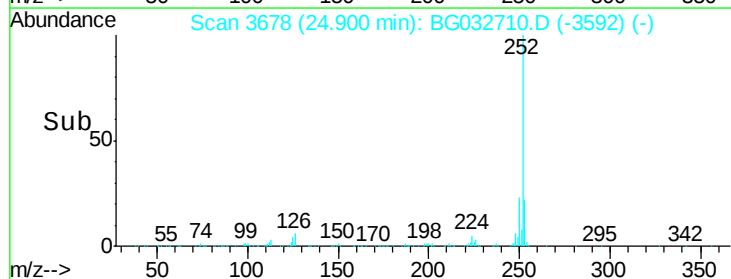
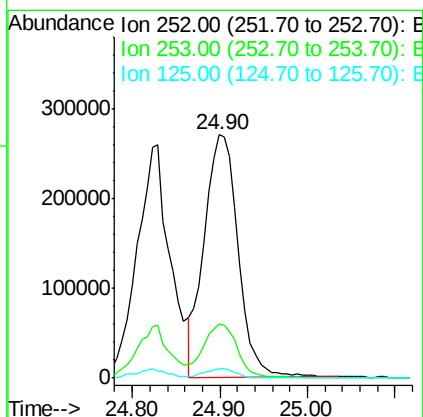
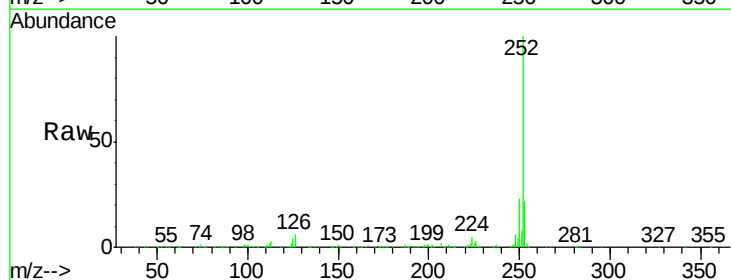
Instrument :
BNA_G
ClientSampleId :

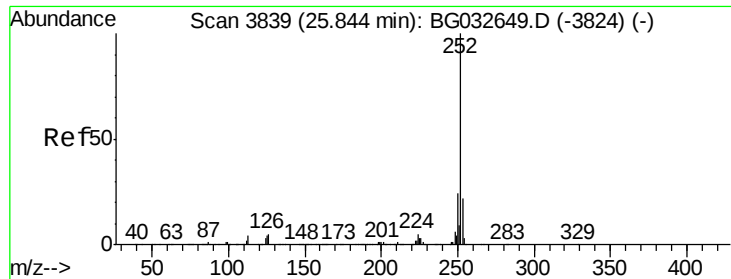
Tot Ion:252 Resp: 666618
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 3.1 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 39.175 ng
RT: 24.90 min Scan# 3678
Delta R.T. -0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Tgt Ion:252 Resp: 731623
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 3.8 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 38.496 ng

RT: 25.82 min Scan# 3835

Delta R.T. -0.02 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

Instrument :

BNA_G

ClientSampleId :

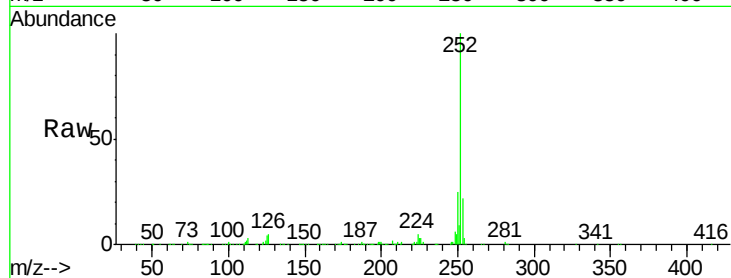
Tot Ion:252 Resp: 676756

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	4.2	7.3	10.9

252 100

253 22.1 18.3 27.5

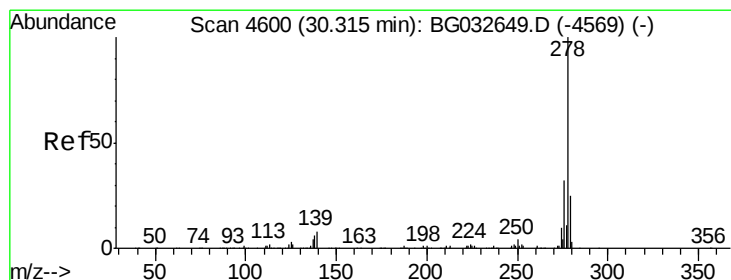
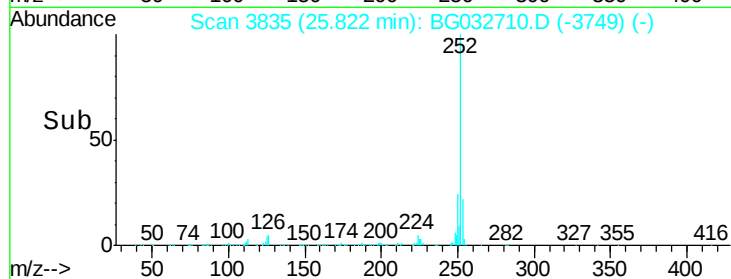
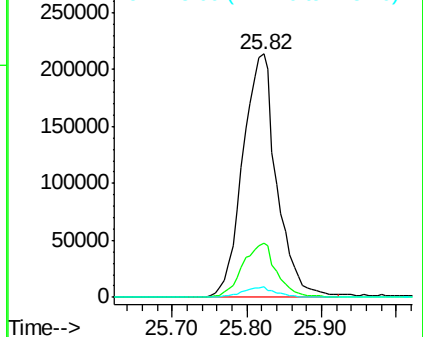
125 4.2 7.3 10.9



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: 42.148 ng

RT: 30.28 min Scan# 4593

Delta R.T. -0.04 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

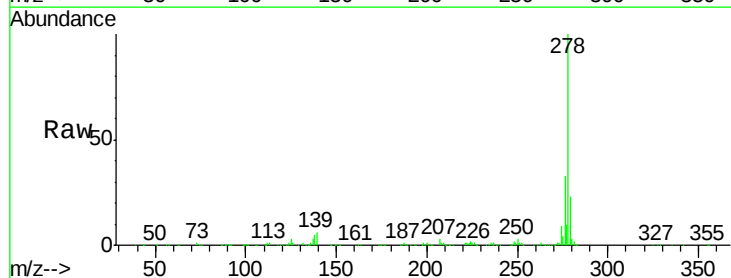
Tgt Ion:278 Resp: 737659

Ion	Ratio	Lower	Upper
278	100		
139	6.0	9.8	14.6
279	23.2	18.4	27.6

278 100

139 6.0 9.8 14.6

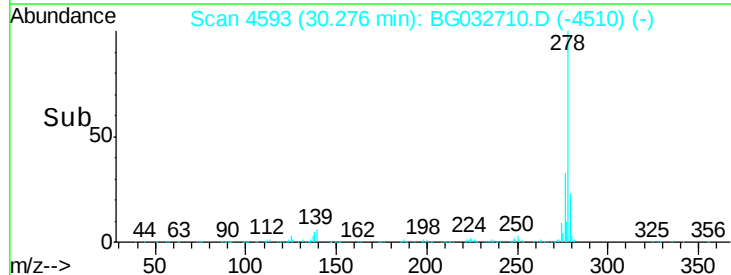
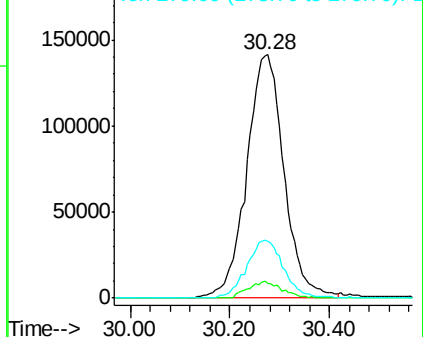
279 23.2 18.4 27.6

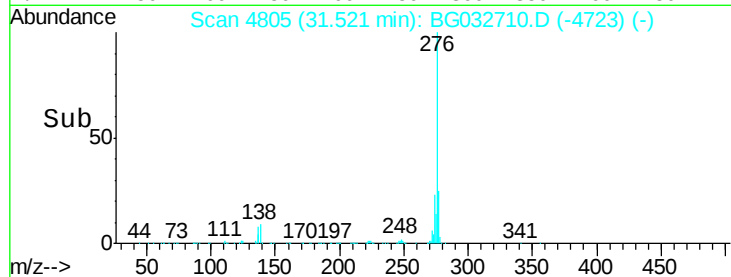
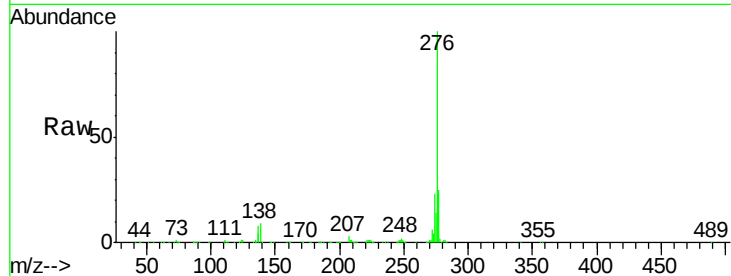
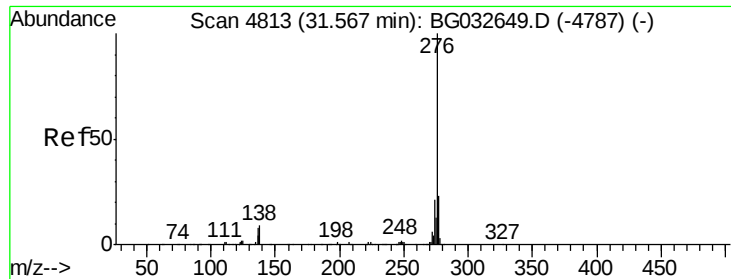


Abundance Ion 278.00 (277.70 to 278.70): E

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: 43.562 ng

RT: 31.52 min Scan# 4805

Delta R.T. -0.05 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 736997

Ion Ratio Lower Upper

276 100

277 24.6 18.3 27.5

138 8.8 13.9 20.9#

