

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110417\
 Data File : BG030710.D
 Acq On : 3 Nov 2017 21:31
 Operator : SJ/JU
 Sample : I6189-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 04 00:14:06 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 18:14:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	61512	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	276739	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	188486	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	470956	20.00	ng	0.00
75) Chrysene-d12	21.78	240	510922	20.00	ng	0.00
86) Perylene-d12	25.08	264	523462	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	541463	147.05	ng	0.00
7) Phenol-d6	7.31	99	695101	134.49	ng	0.00
23) Nitrobenzene-d5	9.32	82	457246	105.00	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	400418	164.54	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	1186844	92.35	ng	0.00
78) Terphenyl-d14	20.10	244	2012838	89.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	71459	47.832	ng	# 82
3) Pyridine	3.99	79	155784	35.808	ng	93
4) n-Nitrosodimethylamine	3.89	42	94066	46.254	ng	# 95
6) Aniline	7.48	93	105014	16.408	ng	90
8) 2-Chlorophenol	7.72	128	210244	49.814	ng	92
9) Benzaldehyde	7.28	77	79628	30.631	ng	99
10) Phenol	7.34	94	251923	45.212	ng	92
11) bis(2-Chloroethyl)ether	7.57	93	201977	49.752	ng	91
12) 1,3-Dichlorobenzene	8.04	146	227598	48.032	ng	97
13) 1,4-Dichlorobenzene	8.19	146	236740	48.935	ng	94
14) 1,2-Dichlorobenzene	8.51	146	223820	47.965	ng	98
15) Benzyl Alcohol	8.39	79	195516	53.680	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.68	45	323091	46.863	ng	92
17) 2-Methylphenol	8.59	107	186281	50.326	ng	95
18) Hexachloroethane	9.25	117	80537	48.850	ng	98
19) n-Nitroso-di-n-propylamine	8.96	70	166889	47.489	ng	# 96
20) 3+4-Methylphenols	8.92	107	263666	50.554	ng	94
22) Acetophenone	8.98	105	317936	47.672	ng	# 92
24) Nitrobenzene	9.36	77	245446	50.127	ng	# 89
25) Isophorone	9.88	82	475640	52.318	ng	# 93
26) 2-Nitrophenol	10.07	139	124205	53.074	ng	90
27) 2,4-Dimethylphenol	10.13	122	219531	51.848	ng	91
28) bis(2-Chloroethoxy)methane	10.36	93	293393	52.630	ng	96
29) 2,4-Dichlorophenol	10.61	162	242266	53.656	ng	93
30) 1,2,4-Trichlorobenzene	10.83	180	250599	51.374	ng	97
31) Naphthalene	11.02	128	860672	62.403	ng	98
32) Benzoic acid	10.27	122	118704	33.483	ng	84
33) 4-Chloroaniline	11.13	127	24749	4.266	ng	97
34) Hexachlorobutadiene	11.30	225	156158	51.489	ng	96
35) Caprolactam	11.90	113	37546	25.021	ng	# 74
36) 4-Chloro-3-methylphenol	12.24	107	252077	50.761	ng	87
37) 2-Methylnaphthalene	12.61	142	545967	54.314	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	301558	43.821	ng	98
40) Hexachlorocyclopentadiene	12.95	237	318665	119.778	ng	94

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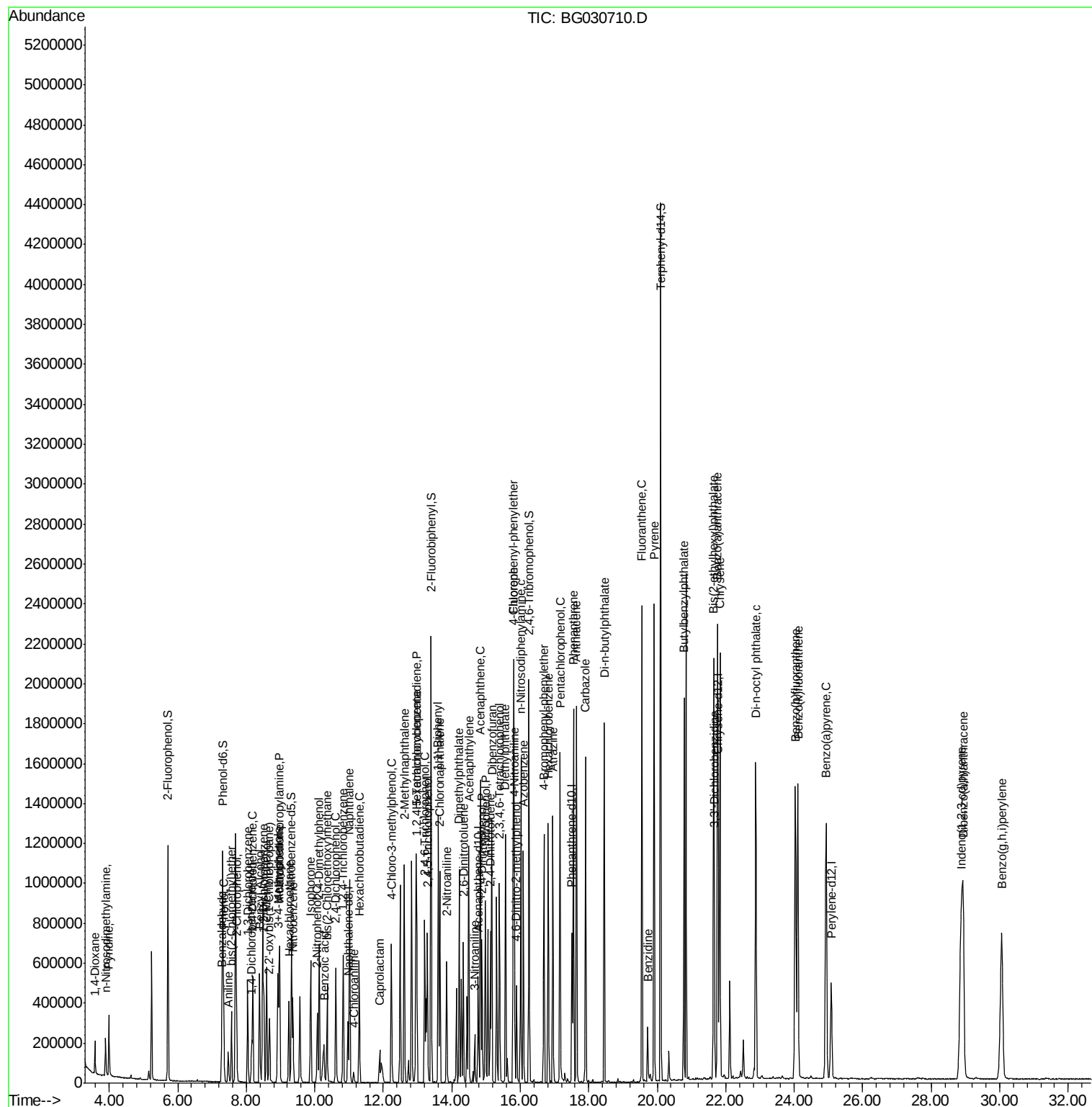
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	214531	49.660	ng	97
43) 2,4,5-Trichlorophenol	13.29	196	233035	52.526	ng	96
45) 1,1'-Biphenyl	13.61	154	726150	44.821	ng	96
46) 2-Chloronaphthalene	13.65	162	572901	48.480	ng	95
47) 2-Nitroaniline	13.85	65	173104	53.331	ng	# 82
48) Acenaphthylene	14.50	152	908954	49.147	ng	99
49) Dimethylphthalate	14.22	163	743142	50.532	ng	99
50) 2,6-Dinitrotoluene	14.34	165	170310	55.244	ng	# 81
51) Acenaphthene	14.83	154	565793	47.019	ng	99
52) 3-Nitroaniline	14.67	138	70039	21.054	ng	# 80
53) 2,4-Dinitrophenol	14.88	184	186763	107.526	ng	# 52
54) Dibenzofuran	15.17	168	923931	53.785	ng	99
55) 4-Nitrophenol	14.98	139	269994	98.446	ng	# 82
56) 2,4-Dinitrotoluene	15.13	165	244737	58.644	ng	# 79
57) Fluorene	15.81	166	725621	51.133	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	227357	61.424	ng	93
59) Diethylphthalate	15.57	149	747068	50.973	ng	98
60) 4-Chlorophenyl-phenylether	15.80	204	401335	53.043	ng	95
61) 4-Nitroaniline	15.83	138	172094	50.380	ng	86
62) Azobenzene	16.09	77	662609	53.613	ng	97
64) 4,6-Dinitro-2-methylphenol	15.89	198	128799	48.083	ng	84
65) n-Nitrosodiphenylamine	16.01	169	657965	46.638	ng	99
66) 4-Bromophenyl-phenylether	16.69	248	266646	49.341	ng	99
67) Hexachlorobenzene	16.82	284	292046	47.709	ng	96
68) Atrazine	16.95	200	261169	51.882	ng	99
69) Pentachlorophenol	17.16	266	343460	97.672	ng	98
70) Phenanthrene	17.55	178	1207578	49.634	ng	96
71) Anthracene	17.64	178	1225277	50.154	ng	97
72) Carbazole	17.91	167	1137751	48.481	ng	99
73) Di-n-butylphthalate	18.45	149	1307250	48.433	ng	99
74) Fluoranthene	19.55	202	1485563	52.204	ng	96
76) Benzidine	19.72	184	191491	12.413	ng	98
77) Pyrene	19.91	202	1520823	49.069	ng	96
79) Butylbenzylphthalate	20.78	149	632673	47.913	ng	87
80) Benzo(a)anthracene	21.76	228	1516007	50.538	ng	97
81) 3,3'-Dichlorobenzidine	21.67	252	289178	23.356	ng	96
82) Chrysene	21.83	228	1438621	50.078	ng	97
83) Bis(2-ethylhexyl)phthalate	21.64	149	879650	46.419	ng	99
84) Di-n-octyl phthalate	22.88	149	1503112	45.511	ng	96
85) Indeno(1,2,3-cd)pyrene	28.86	276	1837563	51.993	ng	98
87) Benzo(b)fluoranthene	24.03	252	1536663	51.276	ng	99
88) Benzo(k)fluoranthene	24.10	252	1534239	51.387	ng	98
89) Benzo(a)pyrene	24.93	252	1511244	52.455	ng	99
90) Dibenzo(a,h)anthracene	28.93	278	1532571	52.544	ng	97
91) Benzo(g,h,i)perylene	30.06	276	1535814	56.671	ng	97

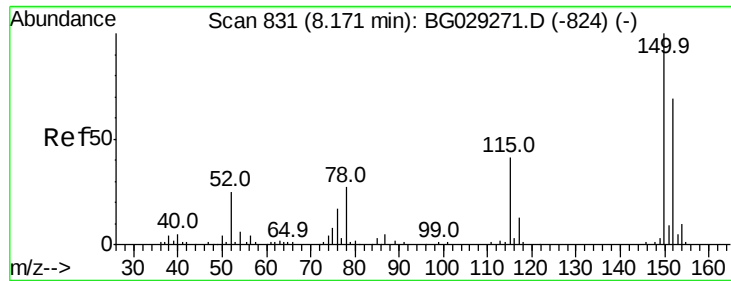
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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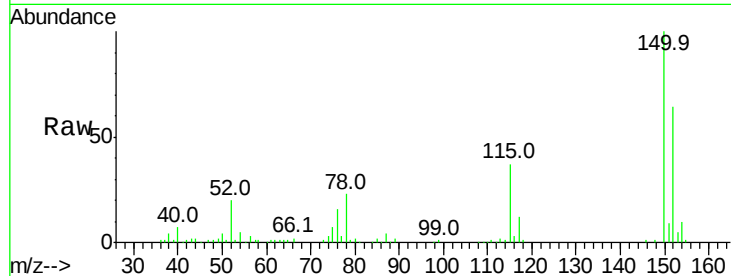


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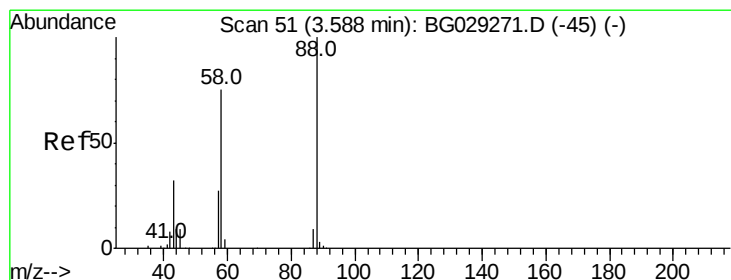
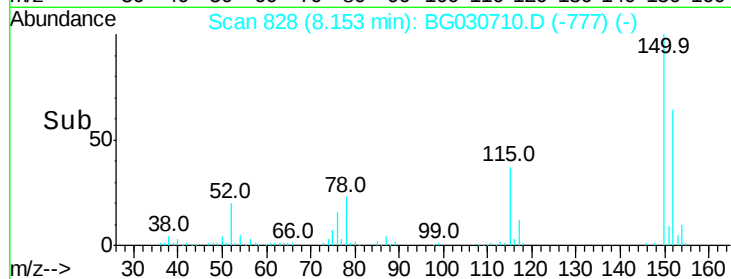
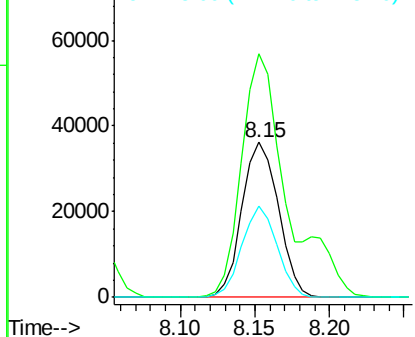
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG030710.D
Acq: 3 Nov 2017 21:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 61512
Ion Ratio Lower Upper
152 100
150 157.4 126.6 189.8
115 59.0 53.0 79.4



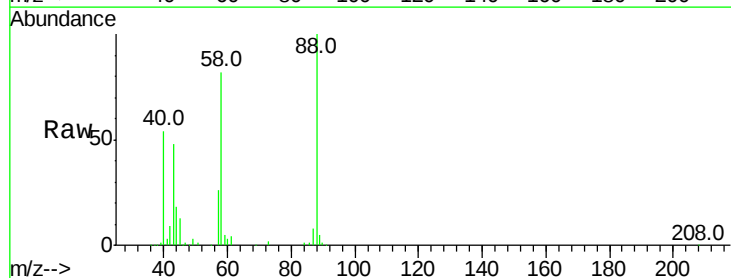
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



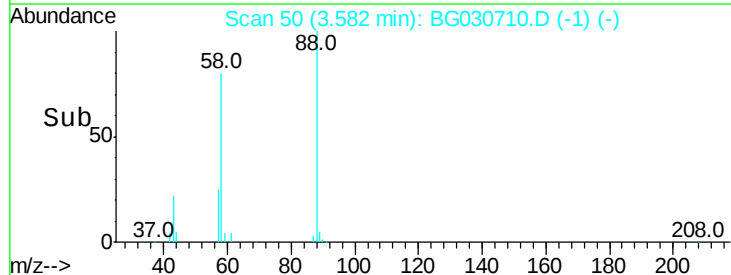
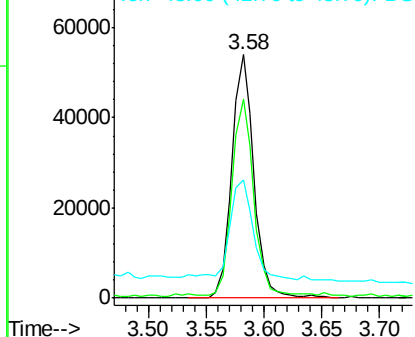
#2

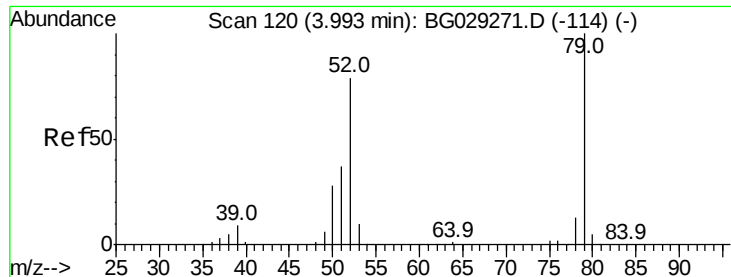
1,4-Dioxane
Concen: 47.832 ng
RT: 3.58 min Scan# 50
Delta R.T. 0.01 min
Lab File: BG030710.D
Acq: 3 Nov 2017 21:31

Tgt Ion: 88 Resp: 71459
Ion Ratio Lower Upper
88 100
58 79.3 79.6 119.4#
43 41.8 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: 35.808 ng

RT: 3.99 min Scan# 119

Delta R.T. 0.01 min

Lab File: BG030710.D

Acq: 3 Nov 2017 21:31

Instrument :

BNA_G

ClientSampleId :

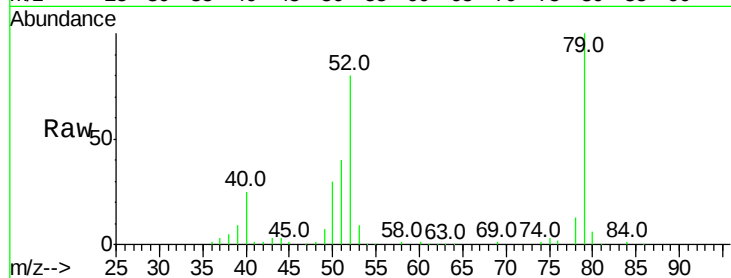
Tot Ion: 79 Resp: 155784

Ion Ratio Lower Upper

79 100

52 79.5 69.9 104.9

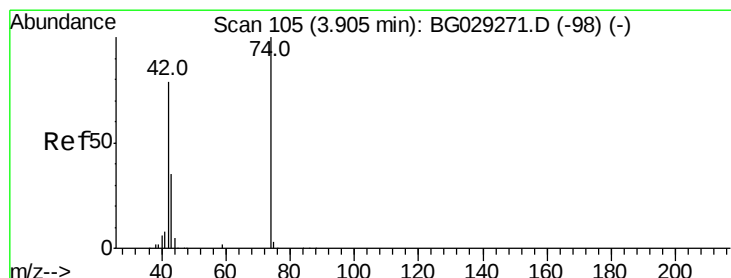
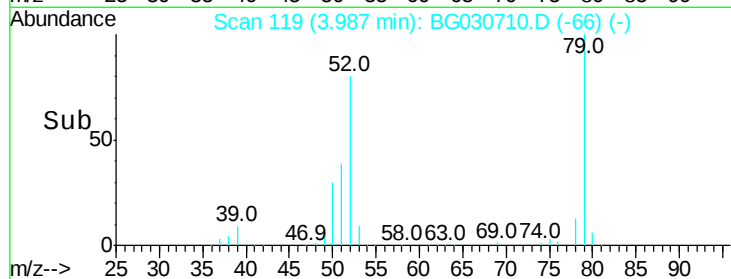
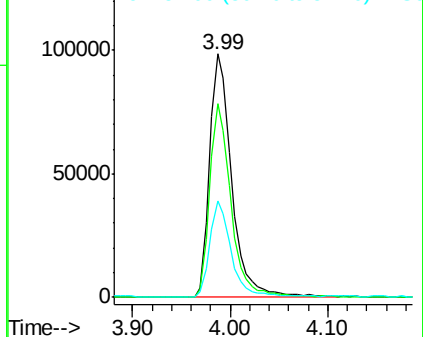
51 39.8 34.0 51.0



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: 46.254 ng

RT: 3.89 min Scan# 103

Delta R.T. 0.01 min

Lab File: BG030710.D

Acq: 3 Nov 2017 21:31

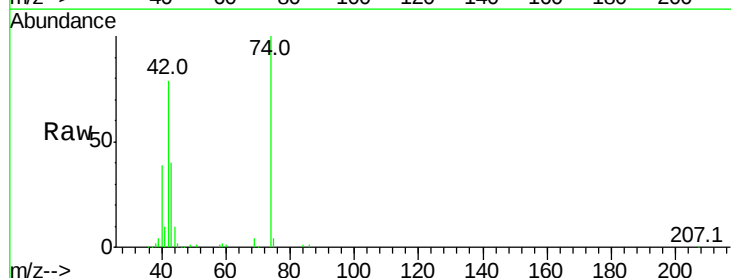
Tgt Ion: 42 Resp: 94066

Ion Ratio Lower Upper

42 100

74 125.9 102.5 153.7

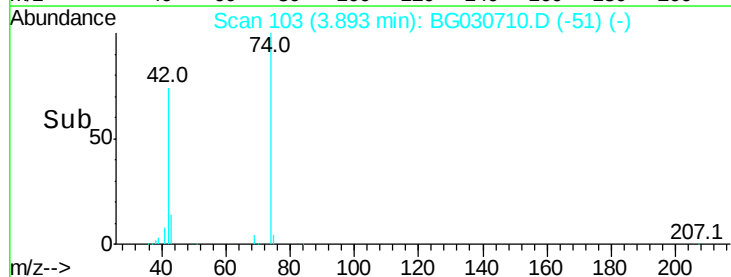
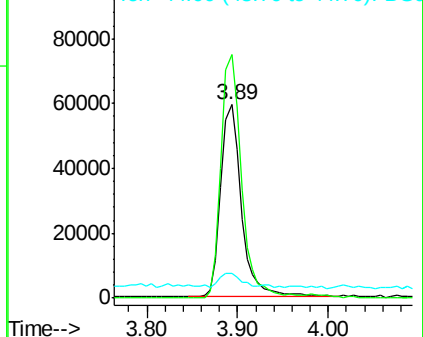
44 12.8 18.9 28.3#

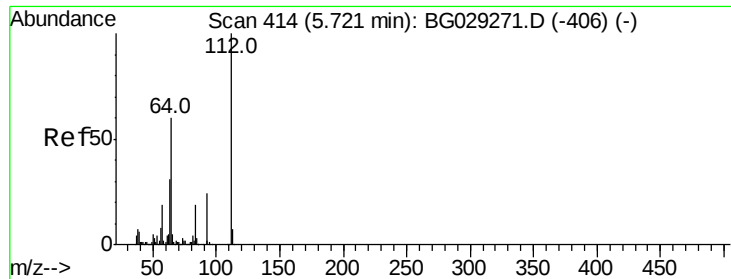


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 147.051 ng

RT: 5.71 min Scan# 412

Delta R.T. -0.00 min

Lab File: BG030710.D

Acq: 3 Nov 2017 21:31

Instrument :

BNA_G

ClientSampleId :

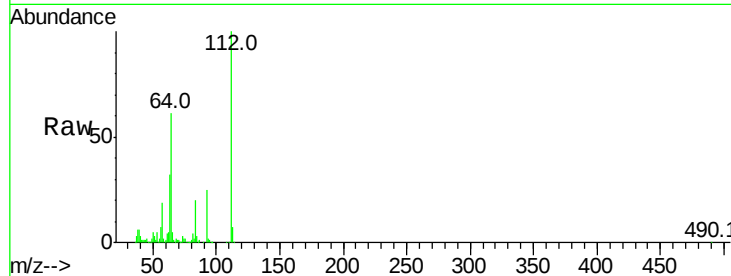
Tot Ion:112 Resp: 541463

Ion Ratio Lower Upper

112 100

64 60.6 56.3 84.5

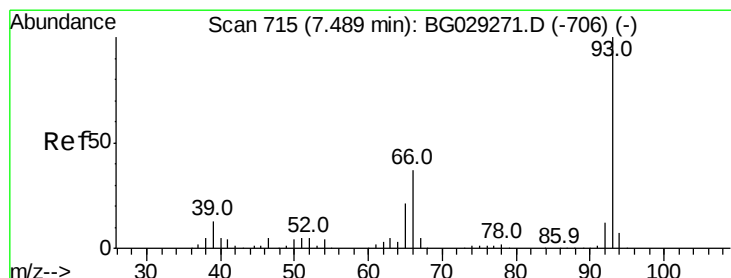
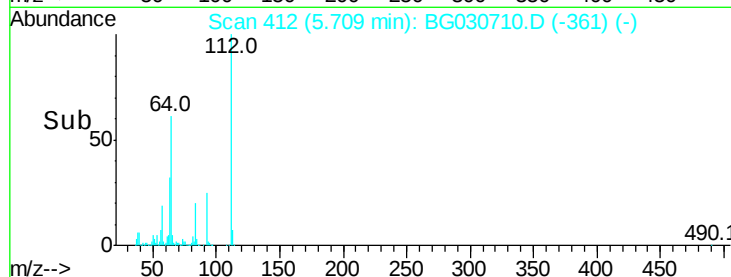
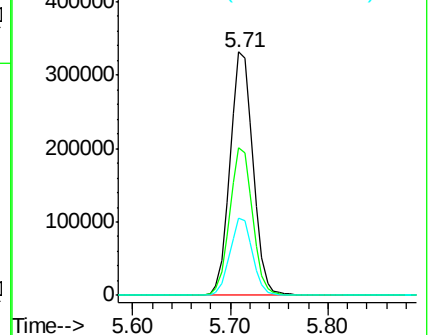
63 31.8 30.1 45.1



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: 16.408 ng

RT: 7.48 min Scan# 713

Delta R.T. 0.01 min

Lab File: BG030710.D

Acq: 3 Nov 2017 21:31

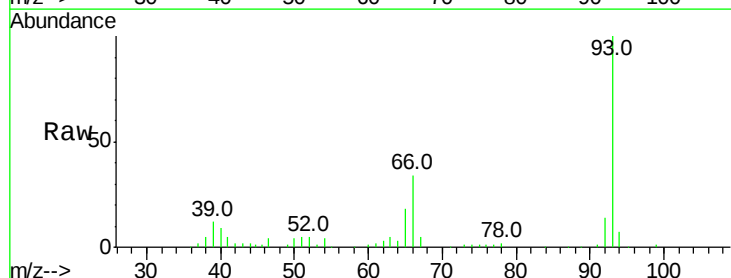
Tgt Ion: 93 Resp: 105014

Ion Ratio Lower Upper

93 100

66 34.4 33.7 50.5

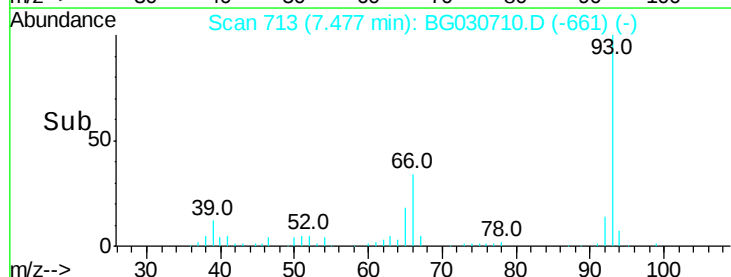
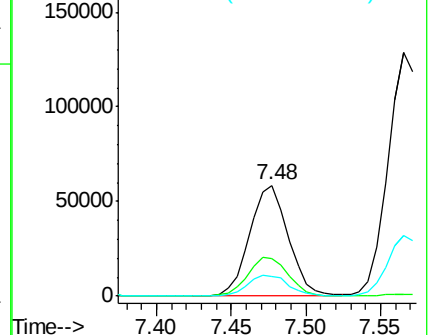
65 17.5 16.1 24.1

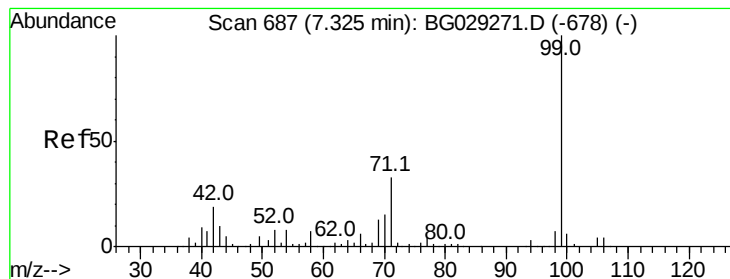


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 134.489 ng

RT: 7.31 min Scan# 685

Delta R.T. 0.01 min

Lab File: BG030710.D

Acq: 3 Nov 2017 21:31

Instrument :

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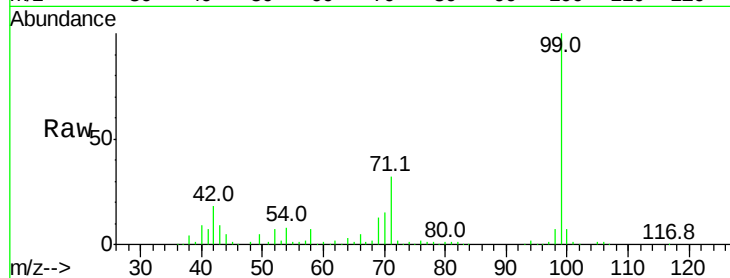
Tot Ion: 99 Resp: 695101

Ion Ratio Lower Upper

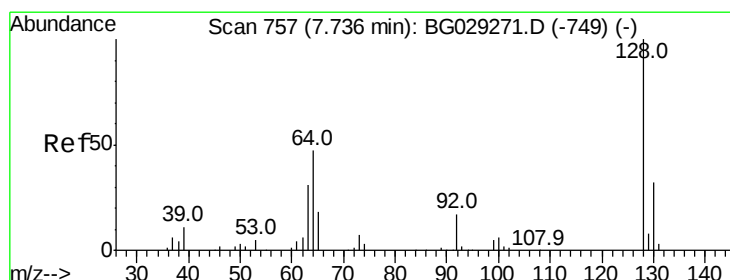
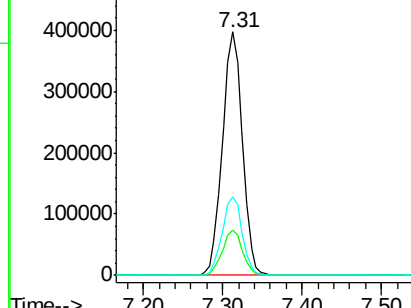
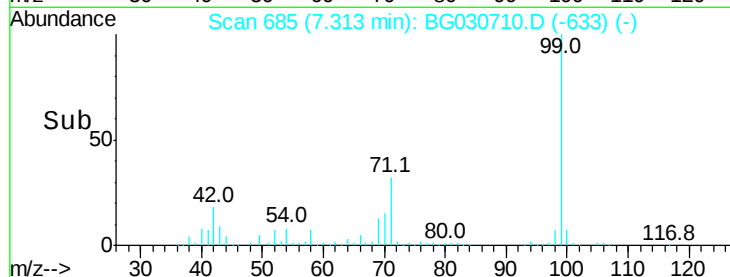
99 100

42 18.5 14.1 21.1

71 32.5 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: 49.814 ng

RT: 7.72 min Scan# 754

Delta R.T. -0.00 min

Lab File: BG030710.D

Acq: 3 Nov 2017 21:31

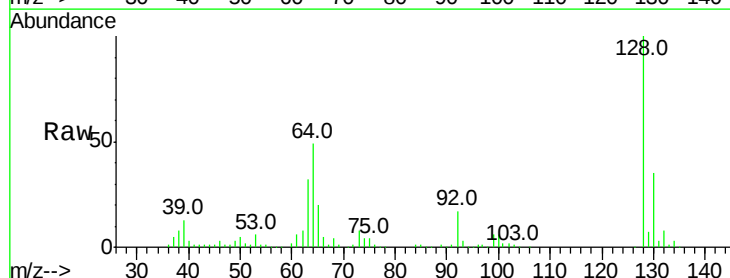
Tgt Ion: 128 Resp: 210244

Ion Ratio Lower Upper

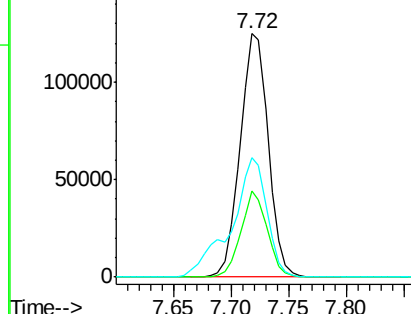
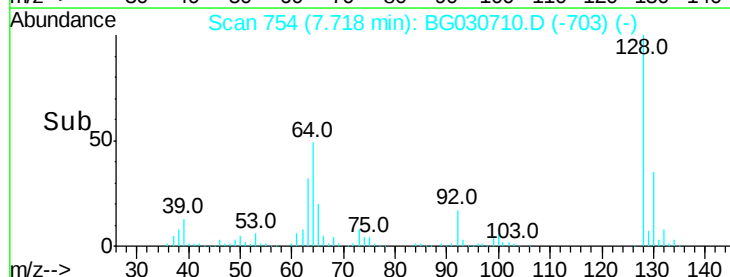
128 100

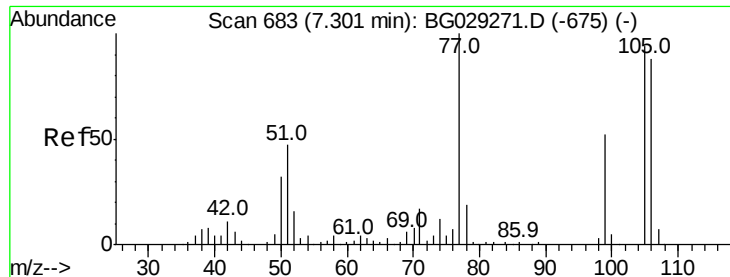
130 35.2 14.0 54.0

64 49.1 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: 30.631 ng

RT: 7.28 min Scan# 680

Delta R.T. -0.01 min

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Acq: 3 Nov 2017 21:31

Instrument :

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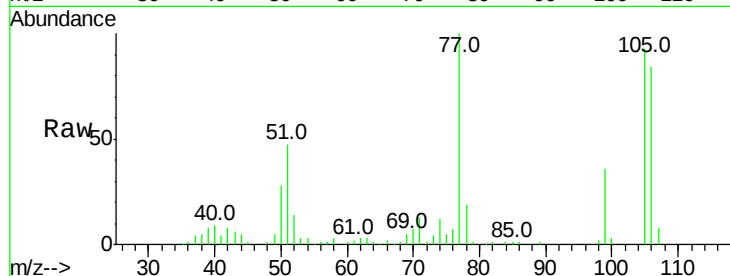
Tot Ion: 77 Resp: 79628

Ion Ratio Lower Upper

77 100

105 93.2 71.3 111.3

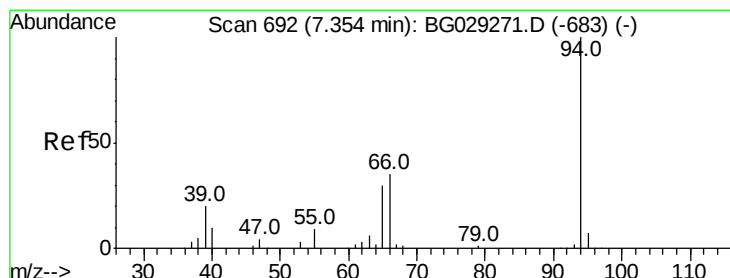
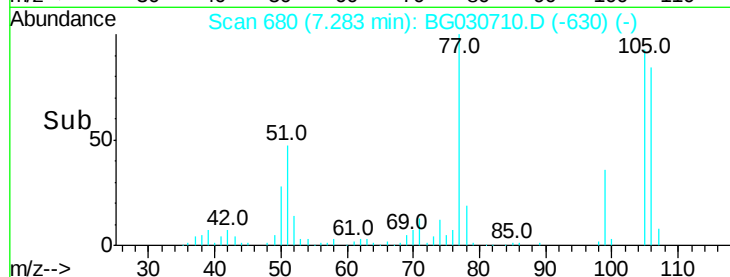
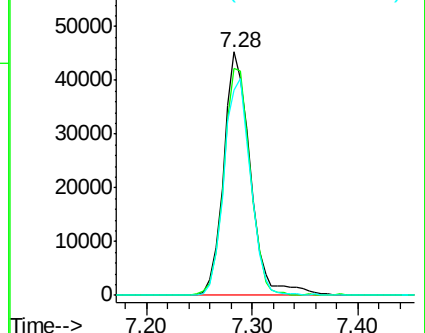
106 84.2 64.2 104.2



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: 45.212 ng

RT: 7.34 min Scan# 690

Delta R.T. 0.01 min

Lab File: BG030710.D

Acq: 3 Nov 2017 21:31

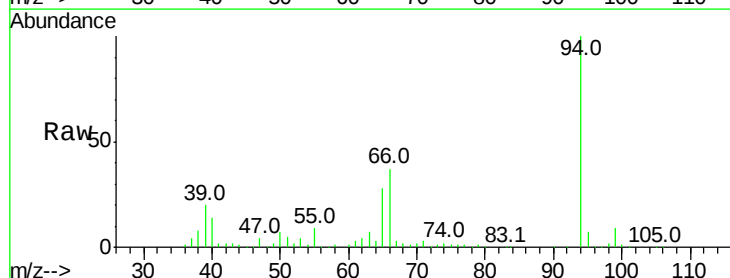
Tgt Ion: 94 Resp: 251923

Ion Ratio Lower Upper

94 100

65 27.8 11.9 51.9

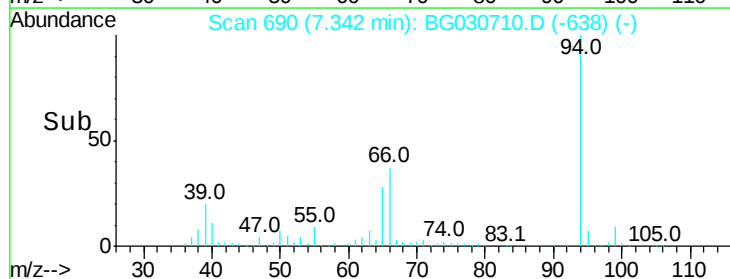
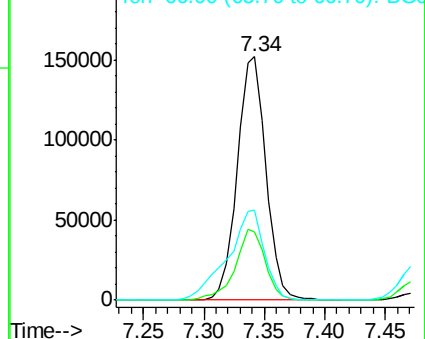
66 36.8 22.2 62.2



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



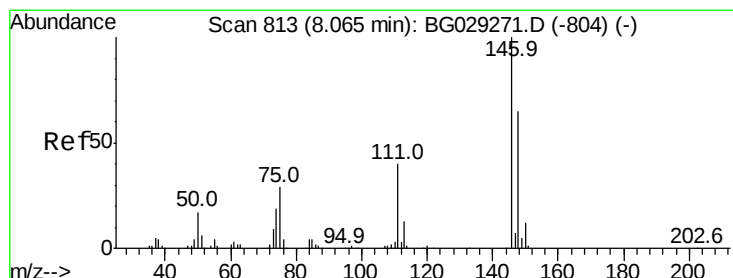
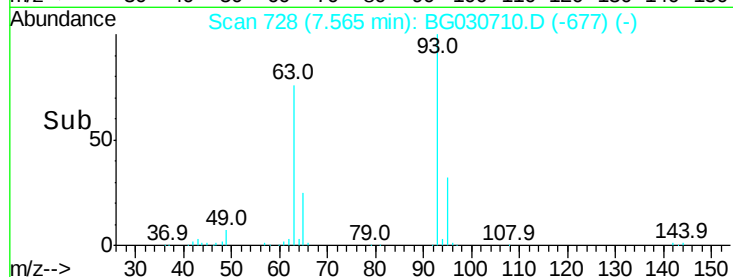
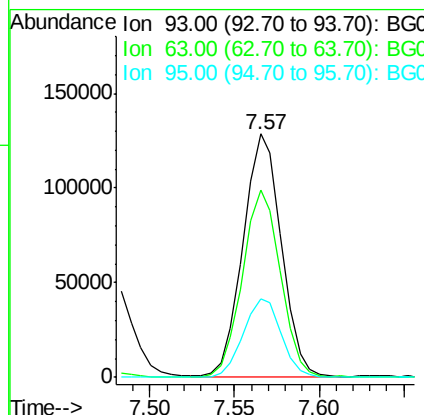
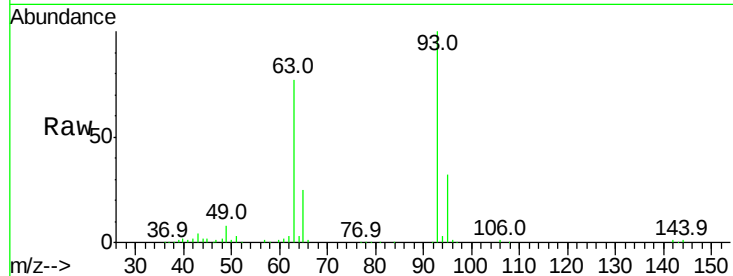


#11
 bis(2-Chloroethyl)ether
 Concen: 49.752 ng
 RT: 7.57 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: BG030710.D
 Acq: 3 Nov 2017 21:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 201977

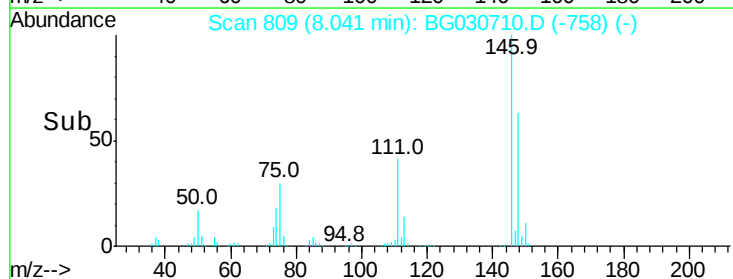
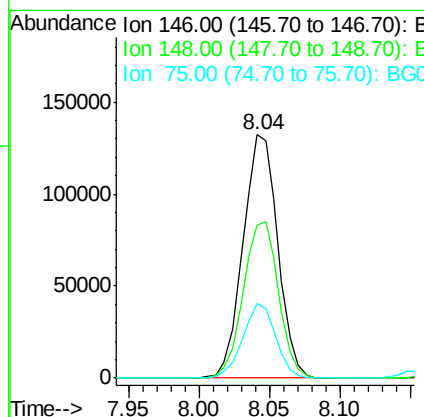
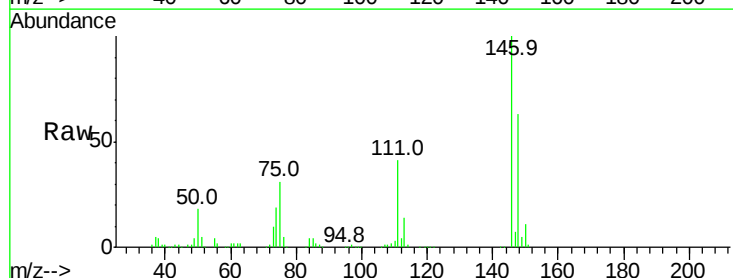
Ion	Ratio	Lower	Upper
93	100		
63	76.7	67.1	107.1
95	32.1	11.5	51.5

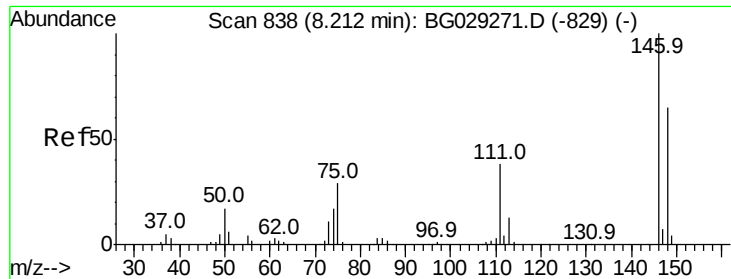


#12
 1,3-Dichlorobenzene
 Concen: 48.032 ng
 RT: 8.04 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: BG030710.D
 Acq: 3 Nov 2017 21:31

Tgt Ion: 146 Resp: 227598

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.4	77.2
75	30.7	26.6	39.8

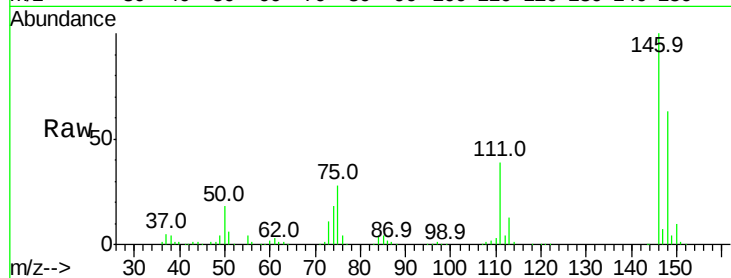




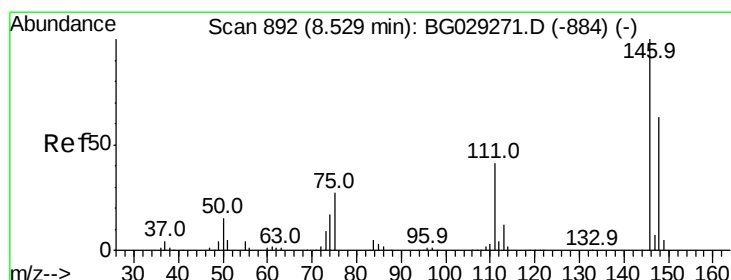
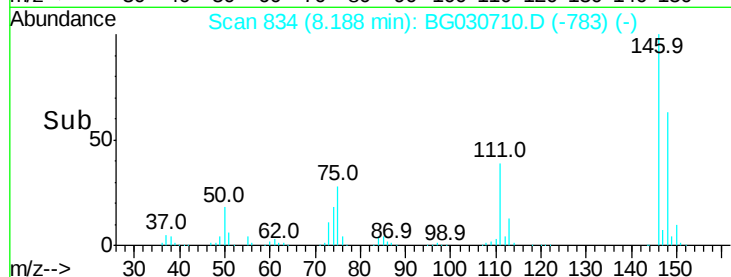
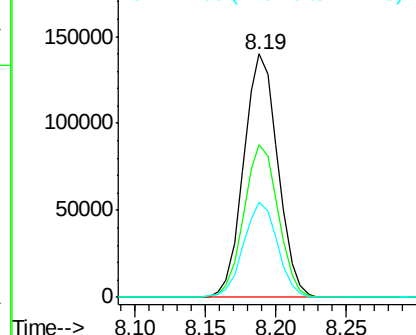
#13
 1,4-Dichlorobenzene
 Concen: 48.935 ng
 RT: 8.19 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BG030710.D
 Acq: 3 Nov 2017 21:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 236740
 Ion Ratio Lower Upper
 146 100
 148 62.6 53.7 80.5
 111 39.3 35.2 52.8

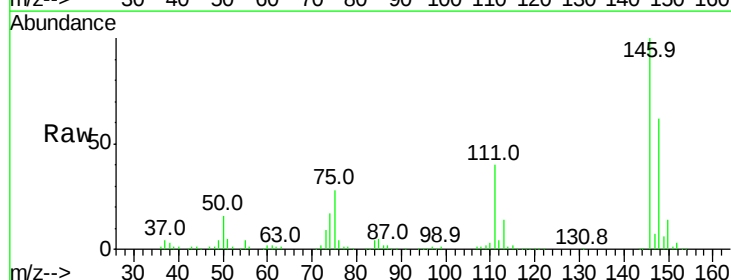


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

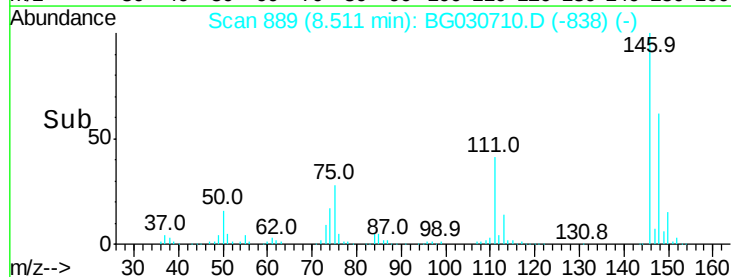
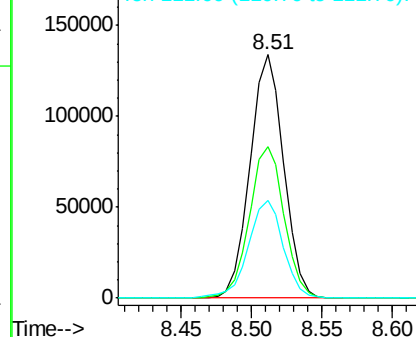


#14
 1,2-Dichlorobenzene
 Concen: 47.965 ng
 RT: 8.51 min Scan# 889
 Delta R.T. -0.00 min
 Lab File: BG030710.D
 Acq: 3 Nov 2017 21:31

Tgt Ion:146 Resp: 223820
 Ion Ratio Lower Upper
 146 100
 148 62.1 49.3 73.9
 111 40.3 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 53.680 ng

RT: 8.39 min Scan# 868

Delta R.T. -0.00 min

Lab File: BG030710.D

Acq: 3 Nov 2017 21:31

Instrument :
BNA_G
ClientSampled :

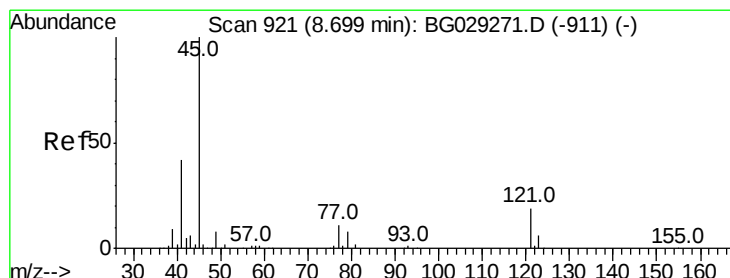
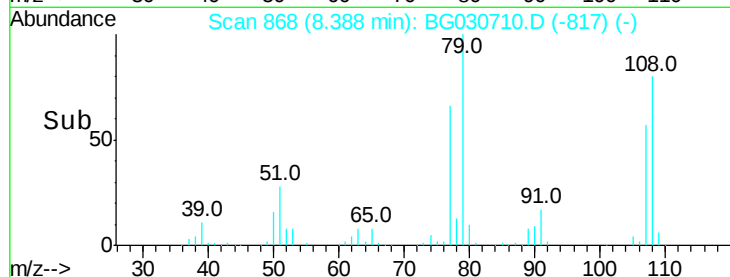
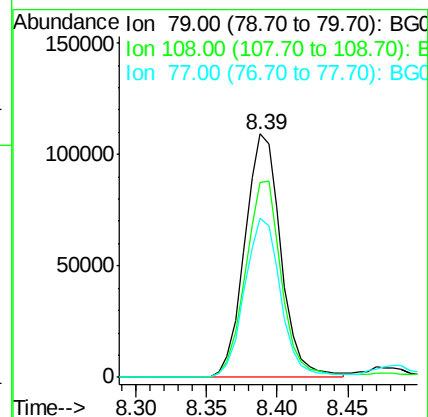
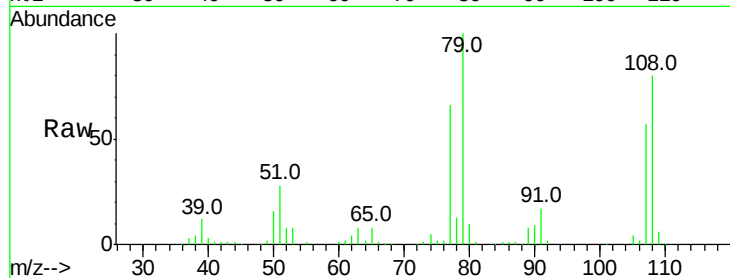
Tot Ion: 79 Resp: 195516

Ion Ratio Lower Upper

79 100

108 80.2 57.2 85.8

77 65.6 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.863 ng

RT: 8.68 min Scan# 918

Delta R.T. 0.01 min

Lab File: BG030710.D

Acq: 3 Nov 2017 21:31

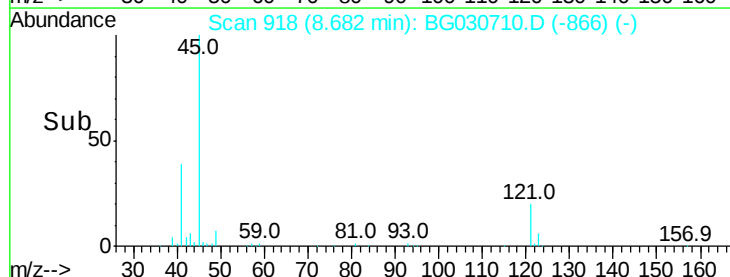
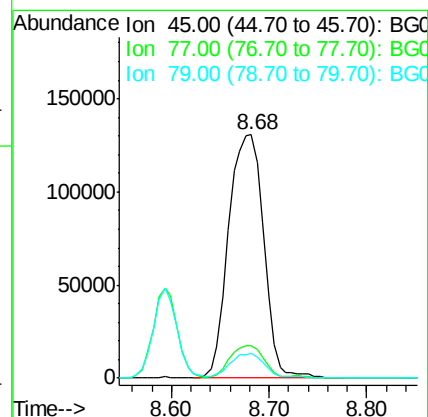
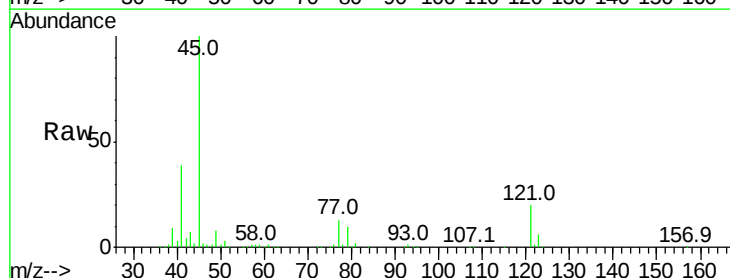
Tgt Ion: 45 Resp: 323091

Ion Ratio Lower Upper

45 100

77 13.4 0.0 30.2

79 10.4 0.0 27.9

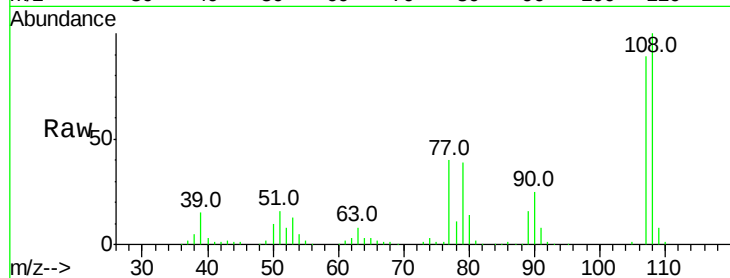




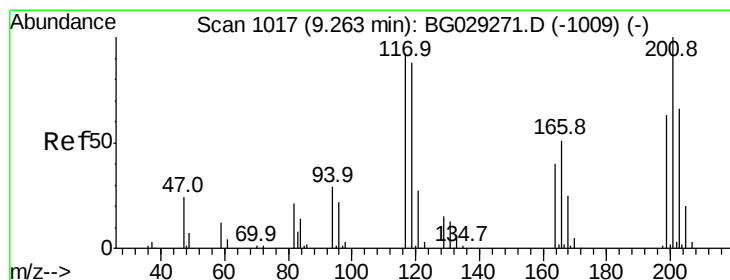
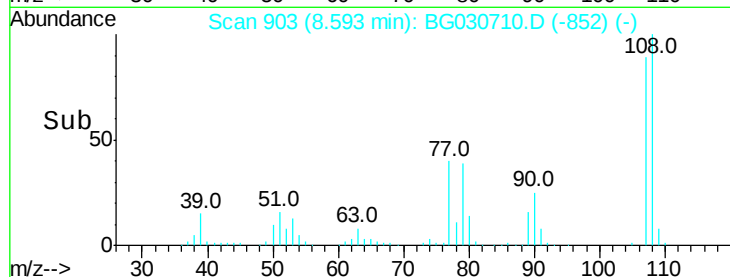
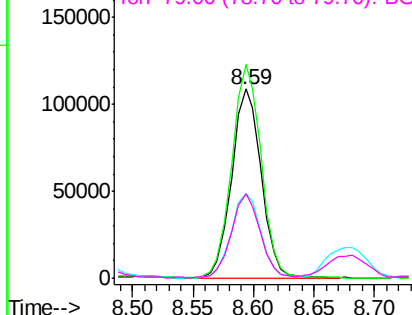
#17
2-Methylphenol
Concen: 50.326 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG030710.D
Acq: 3 Nov 2017 21:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 186281
Ion Ratio Lower Upper
107 100
108 112.8 83.9 125.9
77 44.7 37.2 55.8
79 44.4 36.2 54.2

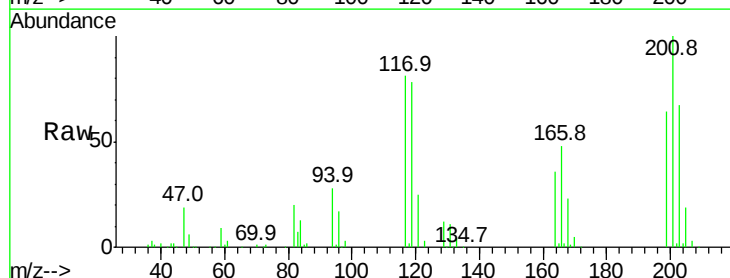


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

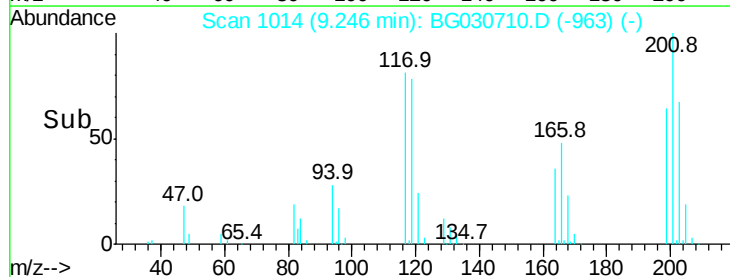
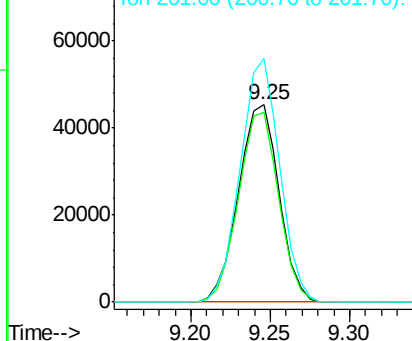


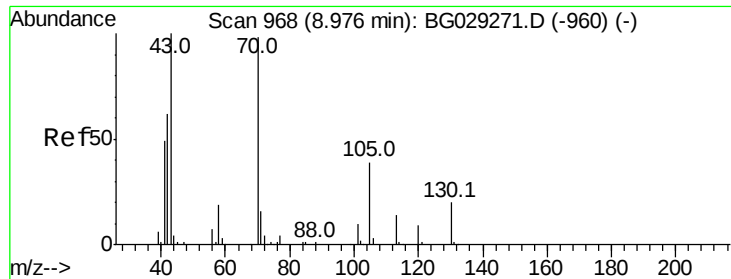
#18
Hexachloroethane
Concen: 48.850 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG030710.D
Acq: 3 Nov 2017 21:31

Tgt Ion:117 Resp: 80537
Ion Ratio Lower Upper
117 100
119 96.1 76.7 115.1
201 123.5 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

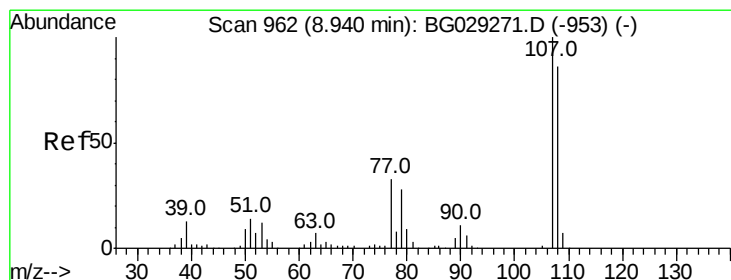
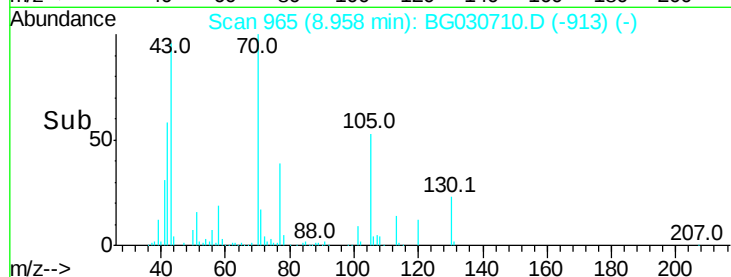
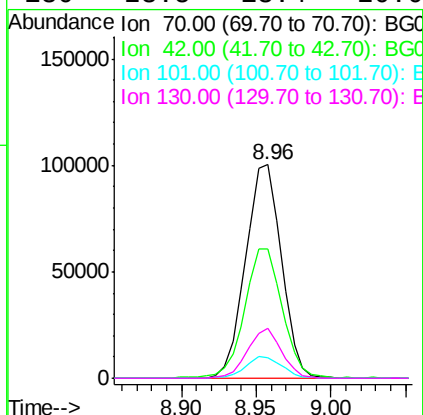
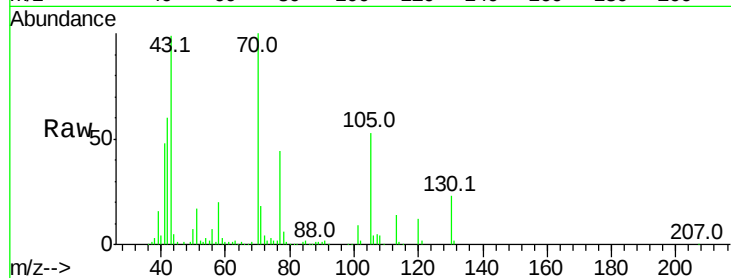




#19
n-Nitroso-di-n-propylamine
Concen: 47.489 ng
RT: 8.96 min Scan# 965
Delta R.T. 0.01 min
Lab File: BG030710.D
Acq: 3 Nov 2017 21:31

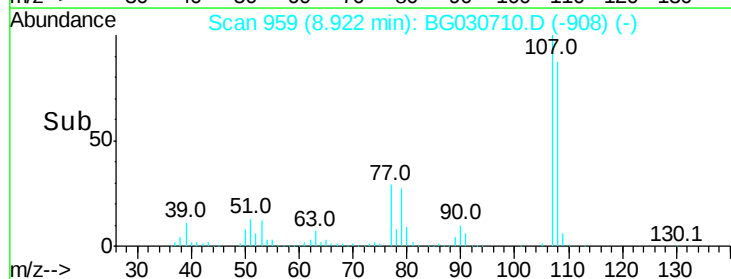
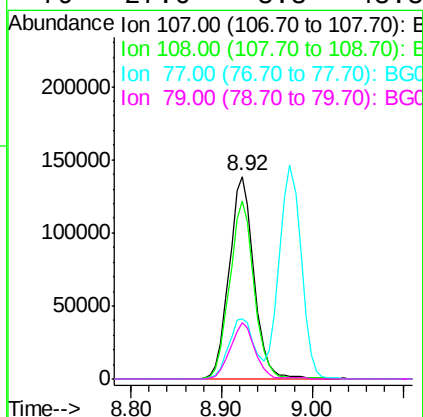
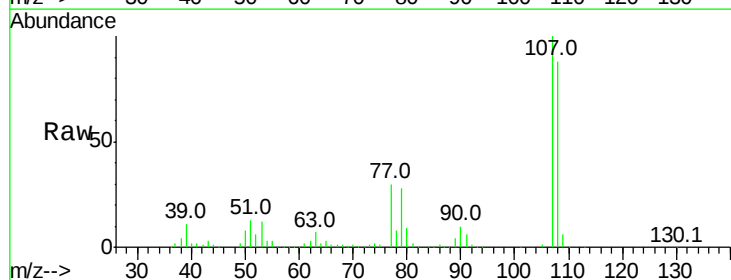
Instrument :
BNA_G
ClientSampled :

Tot Ion: 70 Resp: 166889
Ion Ratio Lower Upper
70 100
42 60.3 49.1 73.7
101 9.4 8.5 12.7
130 23.5 13.4 20.0#



#20
3+4-Methylphenols
Concen: 50.554 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG030710.D
Acq: 3 Nov 2017 21:31

Tgt Ion:107 Resp: 263666
Ion Ratio Lower Upper
107 100
108 87.9 61.6 101.6
77 30.0 13.9 53.9
79 27.6 8.8 48.8

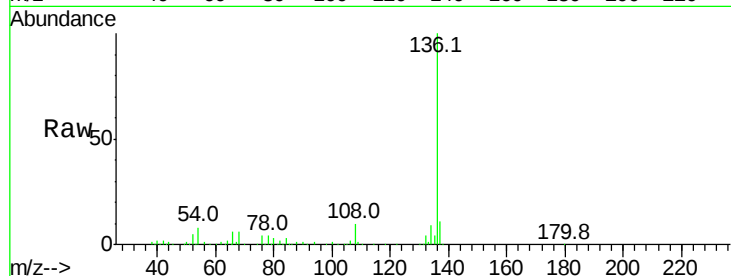




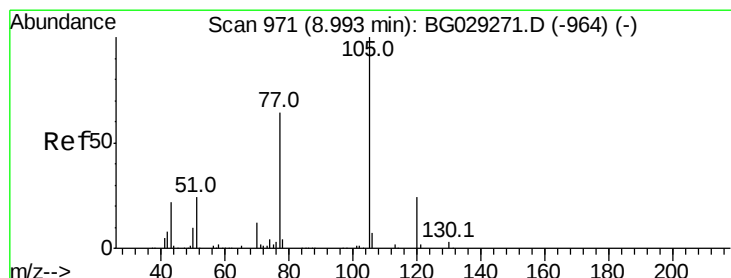
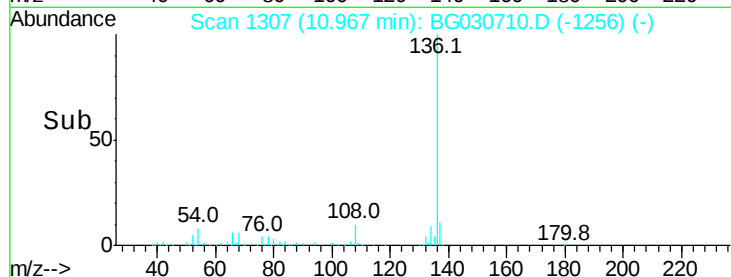
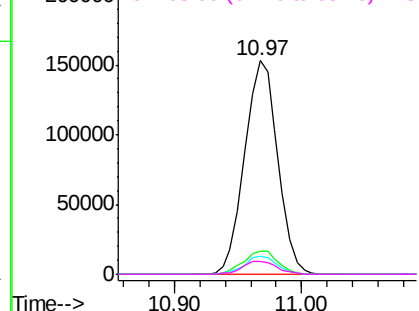
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG030710.D
Acq: 3 Nov 2017 21:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp: 276739
Ion Ratio	Lower Upper
136 100	
137 10.6	9.2 13.8
54 8.2	10.3 15.5#
68 6.3	4.5 6.7

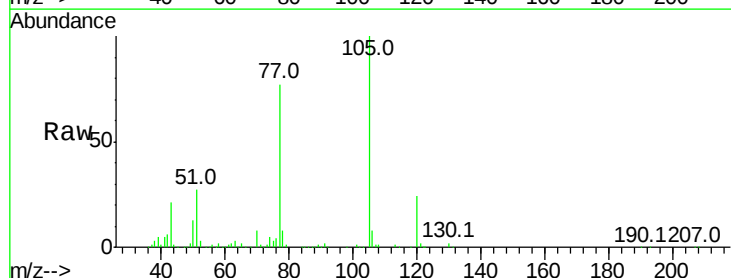


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

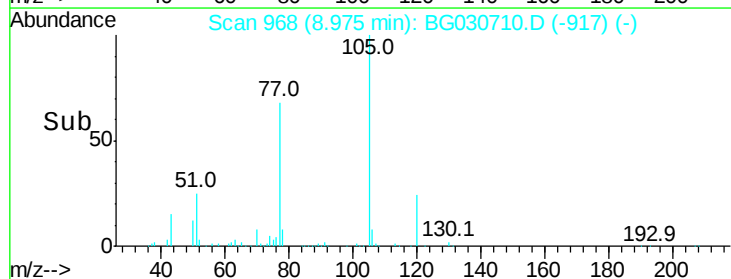
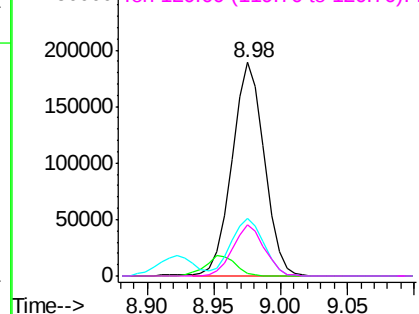


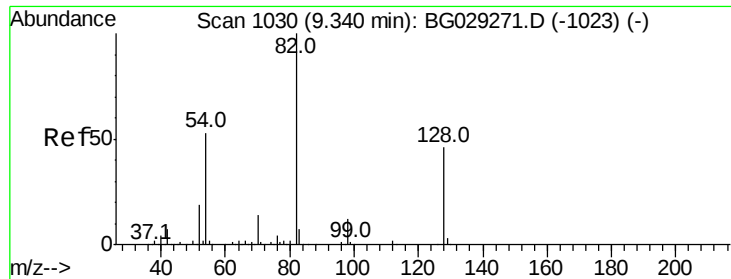
#22
Acetophenone
Concen: 47.672 ng
RT: 8.98 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG030710.D
Acq: 3 Nov 2017 21:31

Tgt Ion	Ion:105	Resp:	317936
Ion	Ratio	Lower	Upper
105	100		
71	1.4	3.0	4.4#
51	26.8	26.1	39.1
120	23.9	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

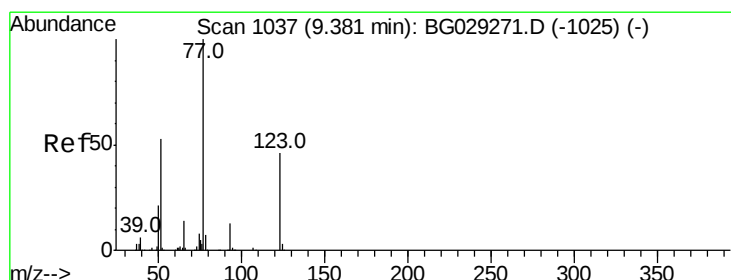
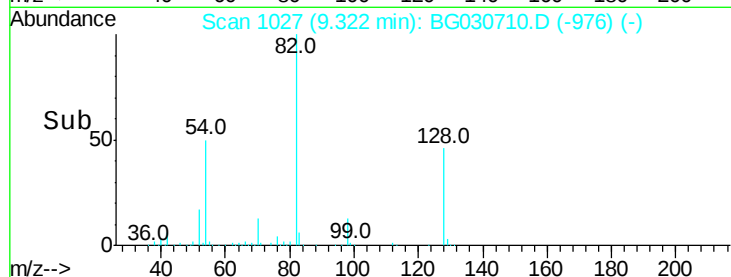
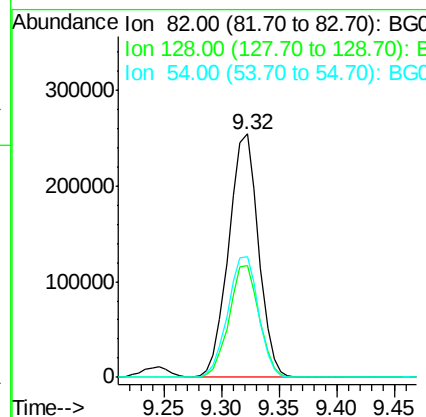
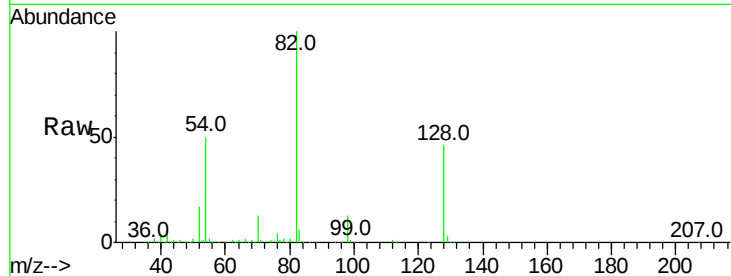




#23
 Nitrobenzene-d5
 Concen: 104.997 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BG030710.D
 Acq: 3 Nov 2017 21:31

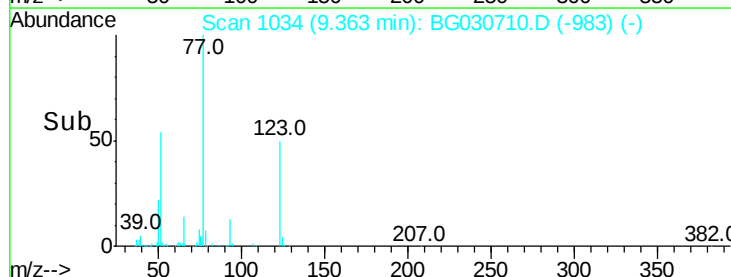
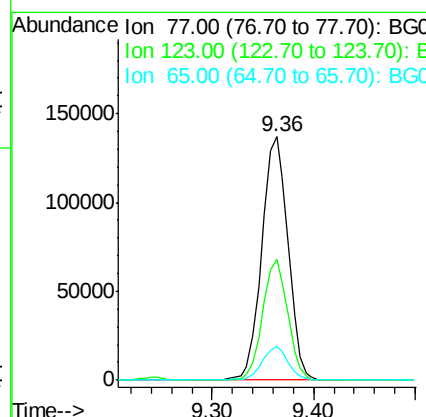
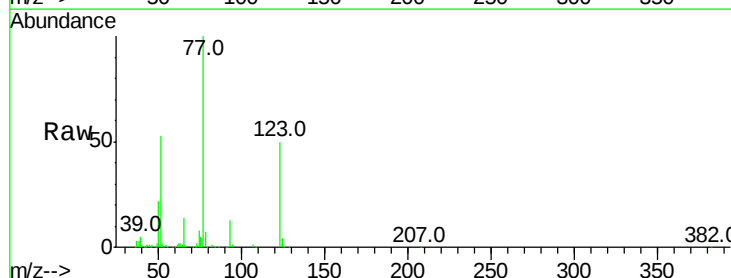
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 457246
 Ion Ratio Lower Upper
 82 100
 128 46.1 29.7 44.5#
 54 49.8 43.1 64.7



#24
 Nitrobenzene
 Concen: 50.127 ng
 RT: 9.36 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BG030710.D
 Acq: 3 Nov 2017 21:31

Tgt Ion: 77 Resp: 245446
 Ion Ratio Lower Upper
 77 100
 123 49.8 33.0 49.6#
 65 13.7 13.0 19.6

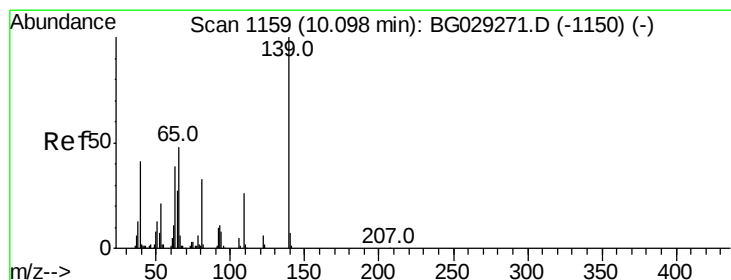
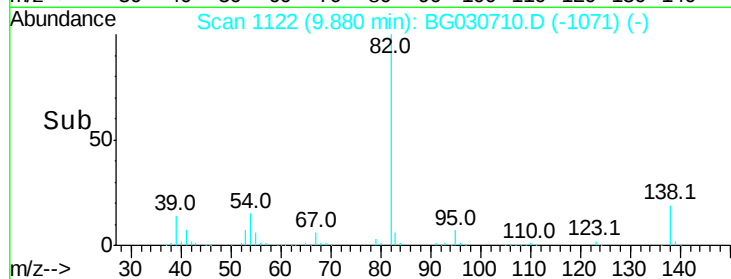
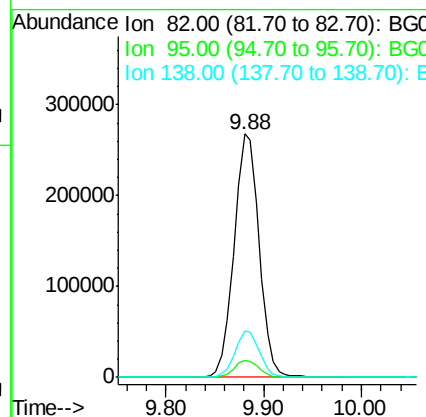
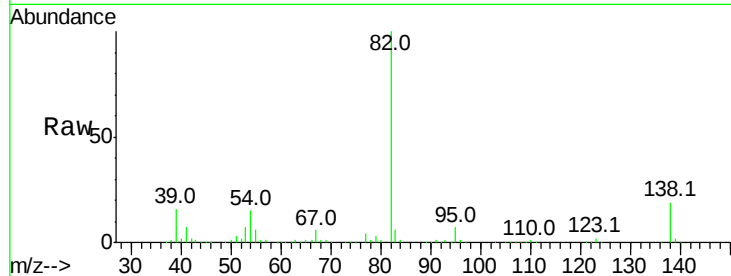




#25
Isophorone
Concen: 52.318 ng
RT: 9.88 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BG030710.D
Acq: 3 Nov 2017 21:31

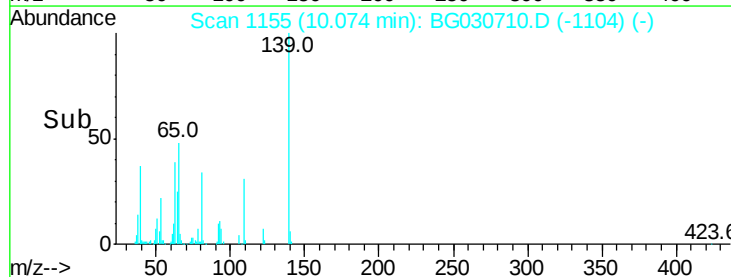
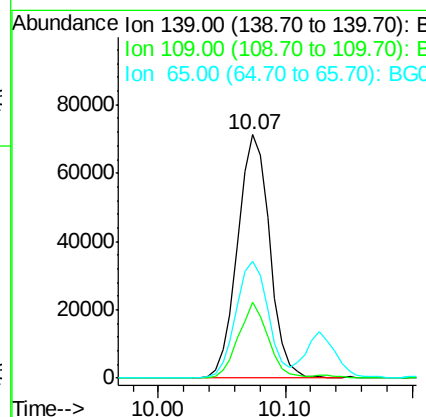
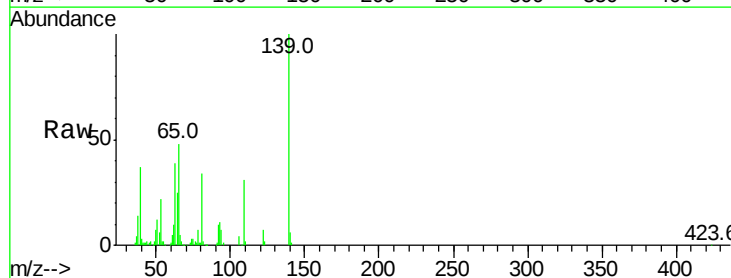
Instrument :
BNA_G
ClientSampleId :

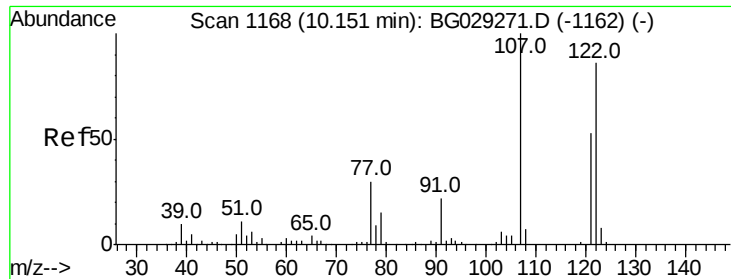
Tot Ion: 82 Resp: 475640
Ion Ratio Lower Upper
82 100
95 7.1 6.2 9.2
138 18.9 12.1 18.1#



#26
2-Nitrophenol
Concen: 53.074 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG030710.D
Acq: 3 Nov 2017 21:31

Tgt Ion: 139 Resp: 124205
Ion Ratio Lower Upper
139 100
109 30.9 24.2 36.2
65 47.9 47.4 71.0

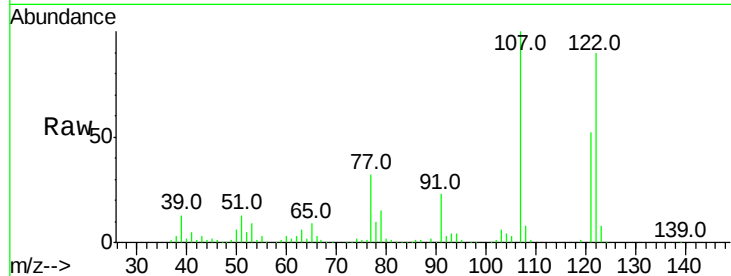




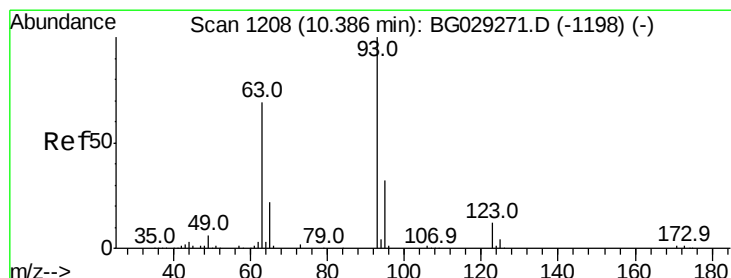
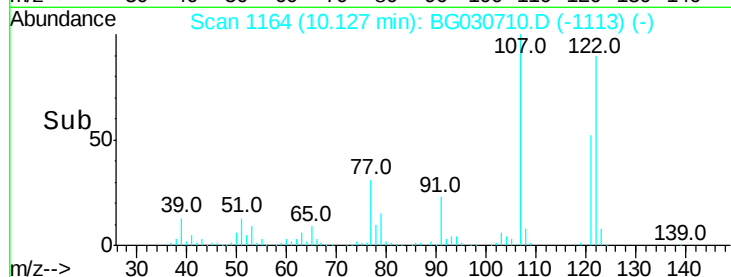
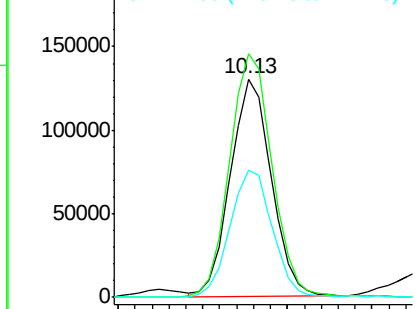
#27
 2,4-Dimethylphenol
 Concen: 51.848 ng
 RT: 10.13 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BG030710.D
 Acq: 3 Nov 2017 21:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 219531
 Ion Ratio Lower Upper
 122 100
 107 111.4 100.2 150.2
 121 58.0 44.4 66.6

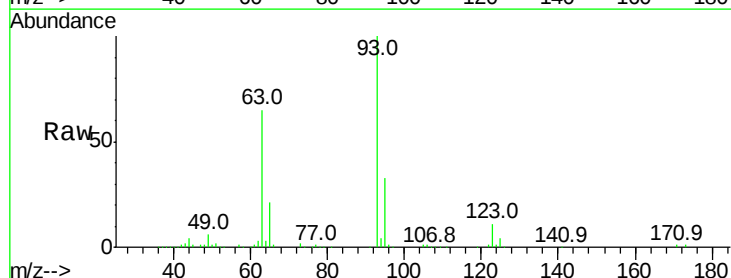


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

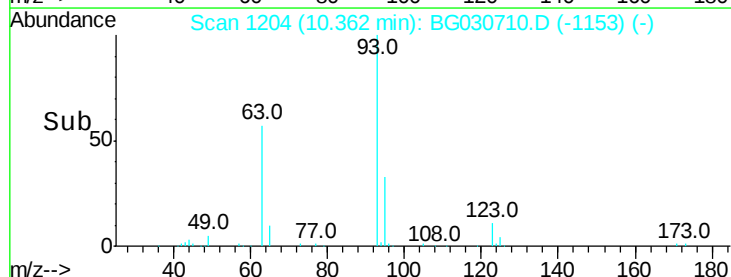
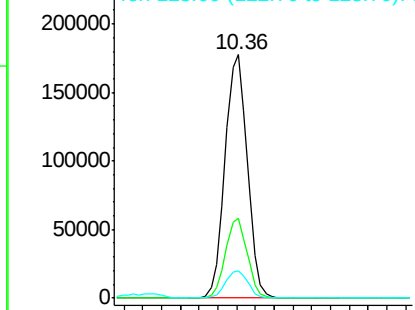


#28
 bis(2-Chloroethoxy)methane
 Concen: 52.630 ng
 RT: 10.36 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BG030710.D
 Acq: 3 Nov 2017 21:31

Tgt Ion: 93 Resp: 293393
 Ion Ratio Lower Upper
 93 100
 95 32.5 24.3 36.5
 123 11.4 8.4 12.6



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

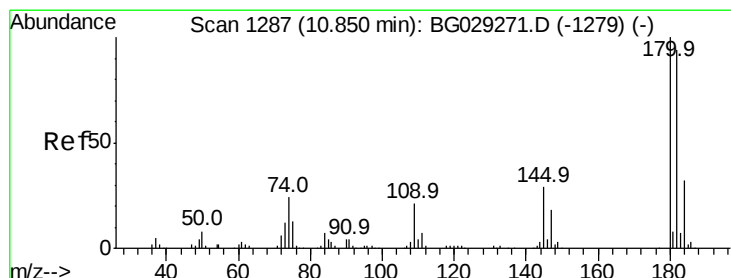
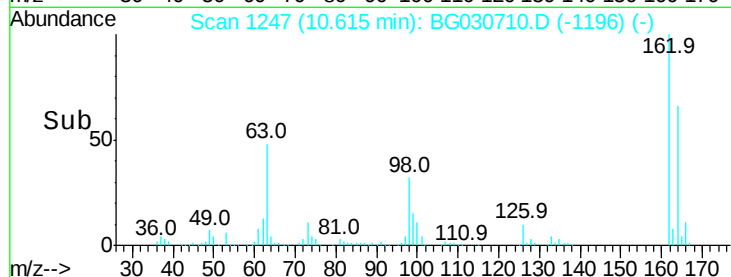
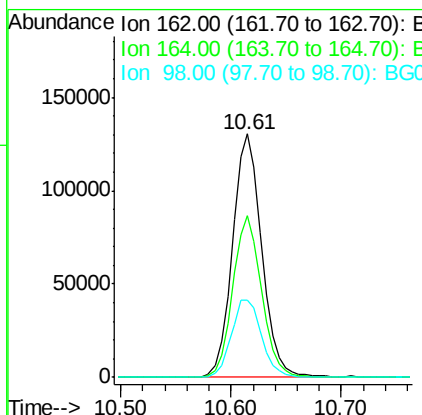
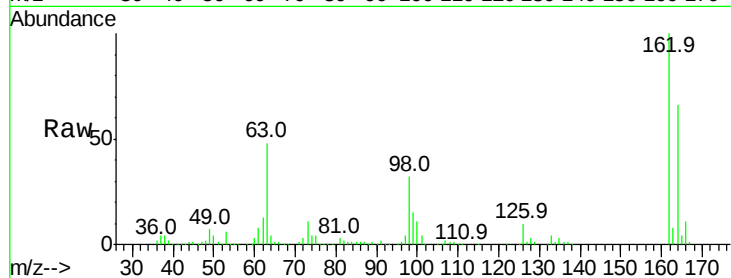




#29
 2,4-Dichlorophenol
 Concen: 53.656 ng
 RT: 10.61 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BG030710.D
 Acq: 3 Nov 2017 21:31

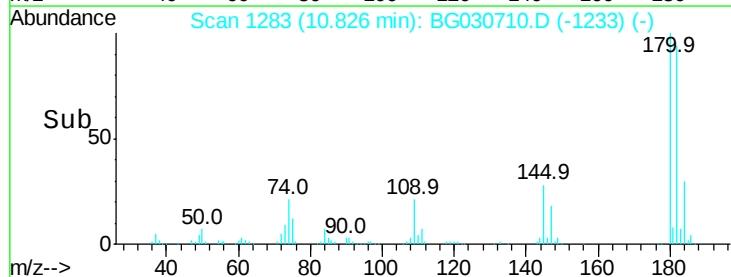
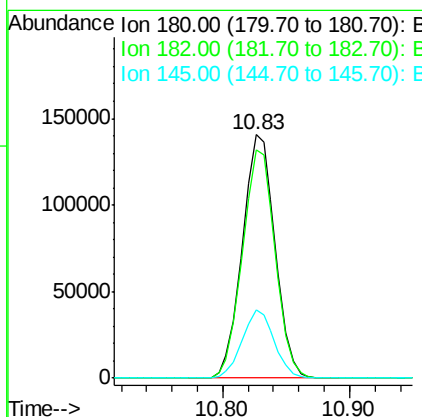
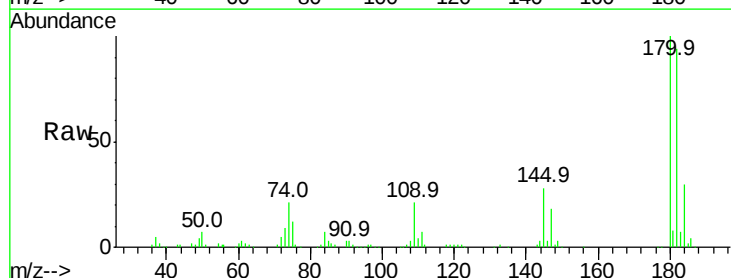
Instrument :
 BNA_G
 ClientSampleId :

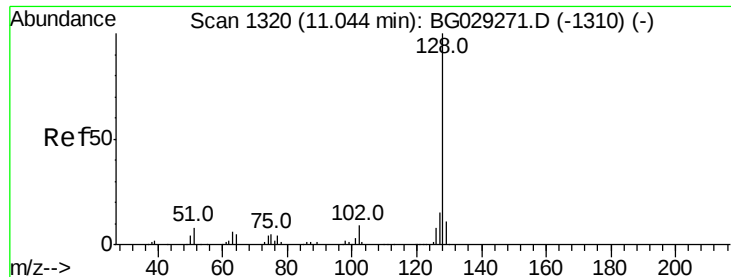
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.2	48.0	88.0
98	31.9	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 51.374 ng
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG030710.D
 Acq: 3 Nov 2017 21:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.5	116.3
145	28.2	23.4	35.2

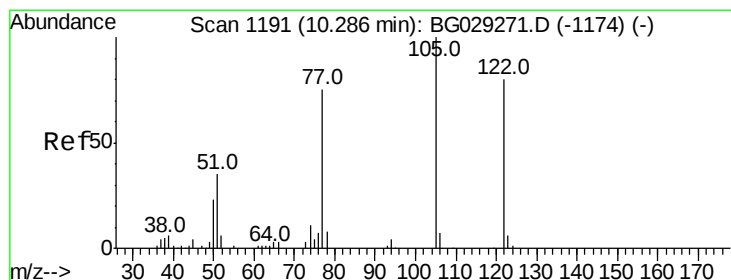
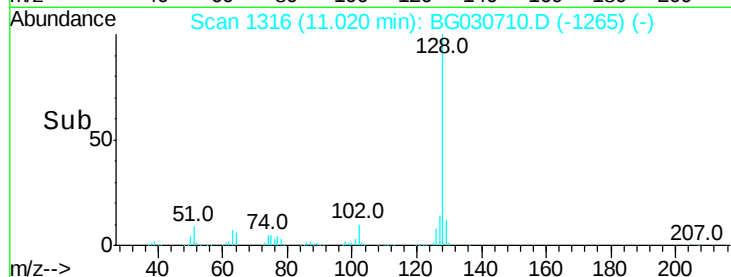
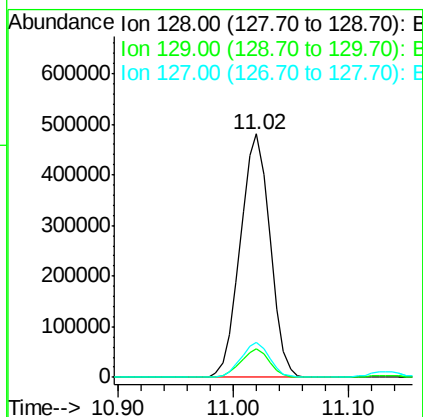
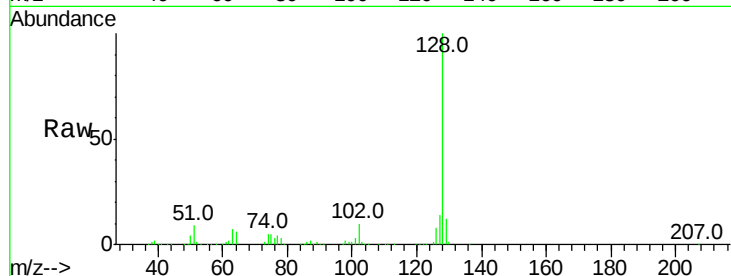




#31
Naphthalene
Concen: 62.403 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG030710.D
Acq: 3 Nov 2017 21:31

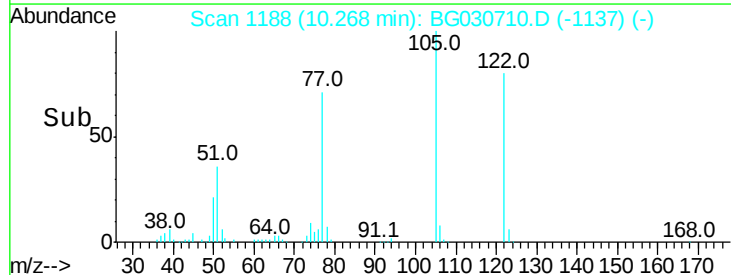
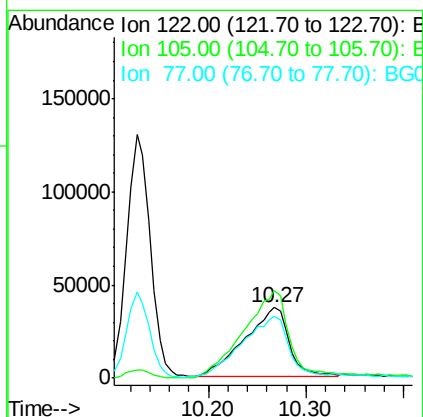
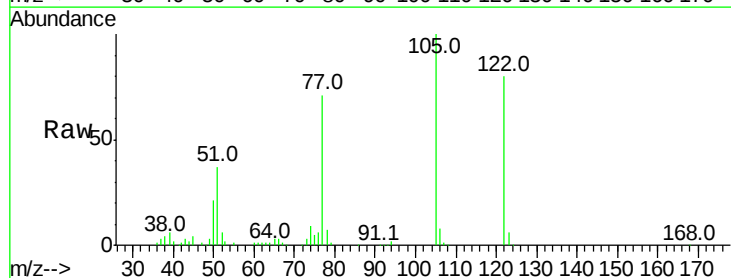
Instrument :
BNA_G
ClientSampleId :

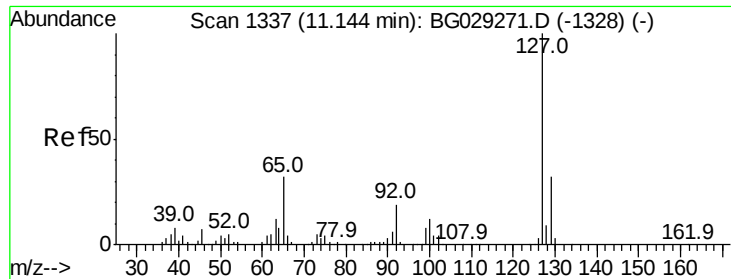
Tot Ion:128 Resp: 860672
Ion Ratio Lower Upper
128 100
129 11.8 8.6 12.8
127 14.1 11.6 17.4



#32
Benzoic acid
Concen: 33.483 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BG030710.D
Acq: 3 Nov 2017 21:31

Tgt Ion:122 Resp: 118704
Ion Ratio Lower Upper
122 100
105 124.3 123.5 163.5
77 88.6 85.7 125.7

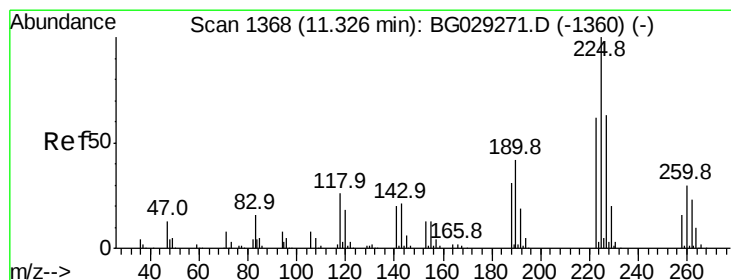
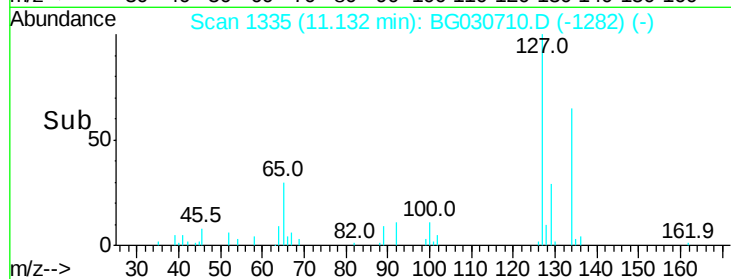
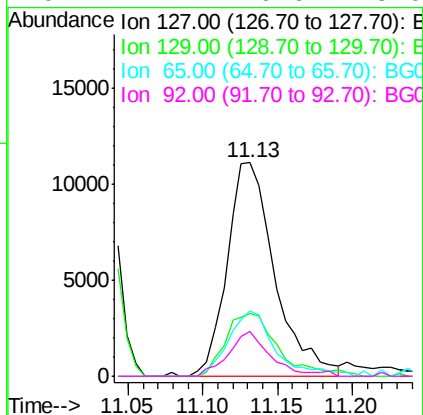
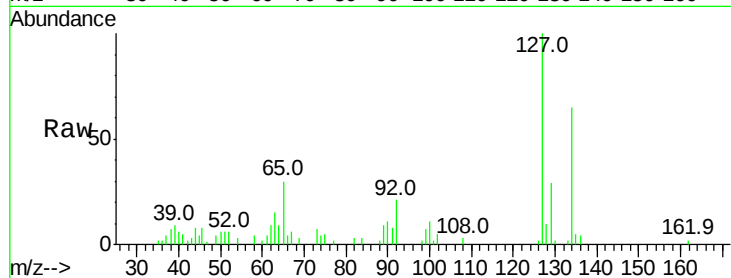




#33
4-Chloroaniline
Concen: 4.266 ng
RT: 11.13 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BG030710.D
Acq: 3 Nov 2017 21:31

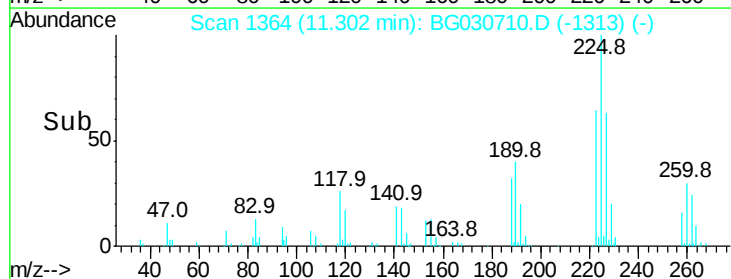
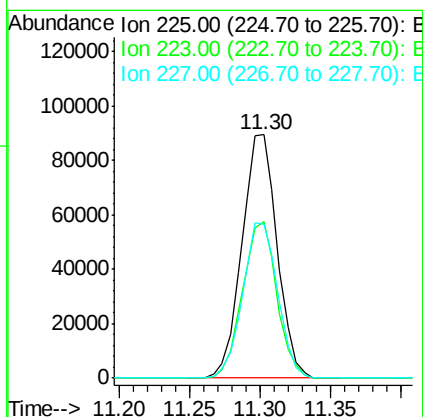
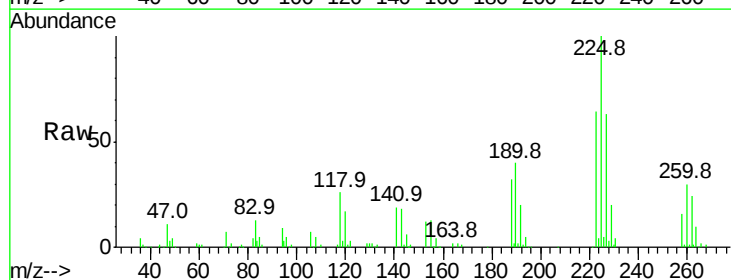
Instrument :
BNA_G
ClientSampleId :

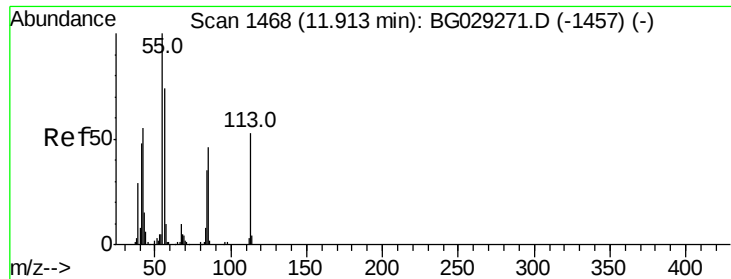
Tot Ion:	127	Resp:	24749
Ion	Ratio	Lower	Upper
127	100		
129	29.1	24.0	36.0
65	30.3	27.0	40.4
92	21.2	16.6	25.0



#34
Hexachlorobutadiene
Concen: 51.489 ng
RT: 11.30 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG030710.D
Acq: 3 Nov 2017 21:31

Tgt Ion:	225	Resp:	156158
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.7	74.5
227	63.5	48.1	72.1





#35

Caprolactam

Concen: 25.021 ng

RT: 11.90 min Scan# 1465

Delta R.T. 0.01 min

Lab File: BG030710.D

Acq: 3 Nov 2017 21:31

Instrument :

BNA_G

ClientSampleId :

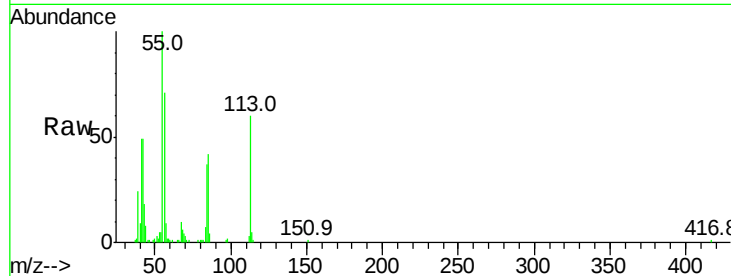
Tot Ion:113 Resp: 37546

Ion Ratio Lower Upper

113 100

55 165.9 186.9 226.9#

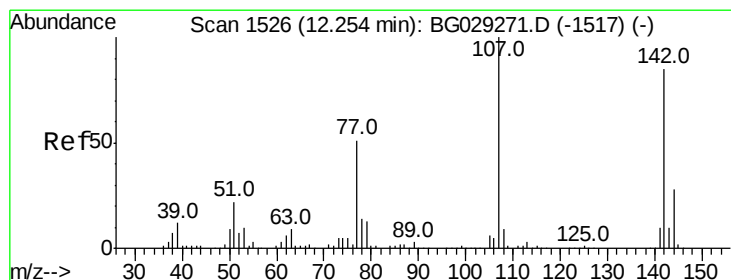
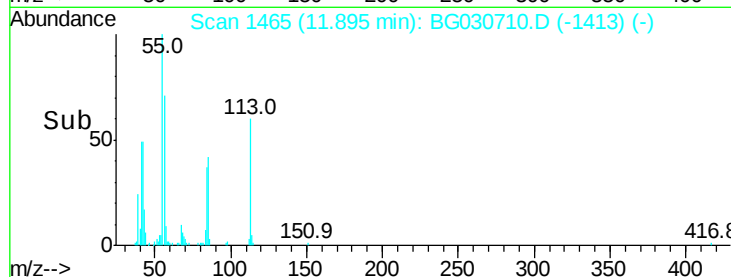
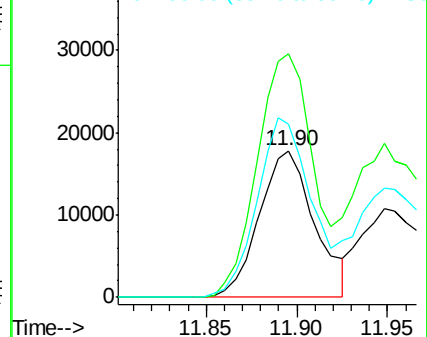
56 118.0 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 50.761 ng

RT: 12.24 min Scan# 1523

Delta R.T. -0.00 min

Lab File: BG030710.D

Acq: 3 Nov 2017 21:31

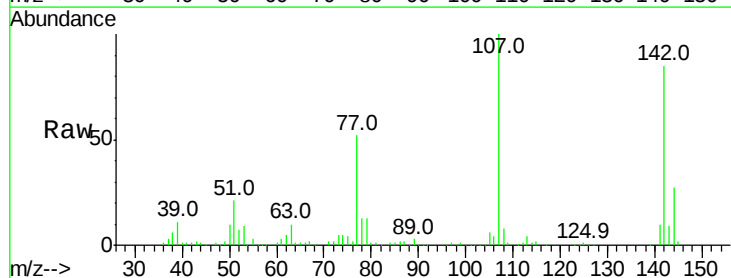
Tgt Ion:107 Resp: 252077

Ion Ratio Lower Upper

107 100

144 27.1 18.2 27.4

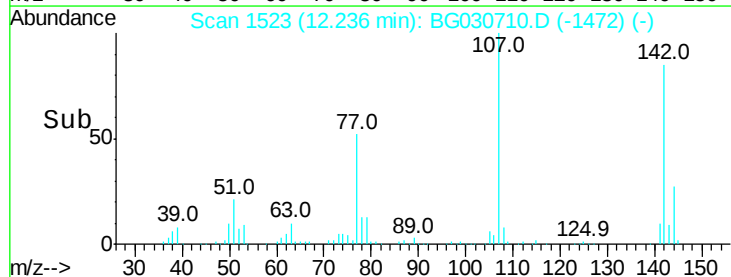
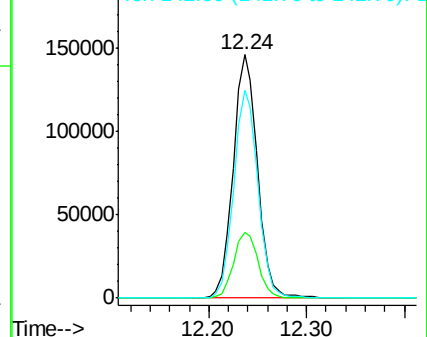
142 85.5 59.0 88.4

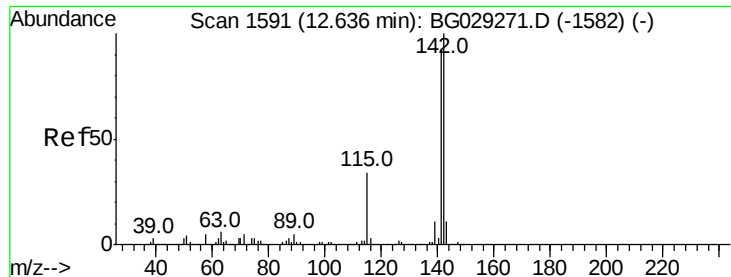


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

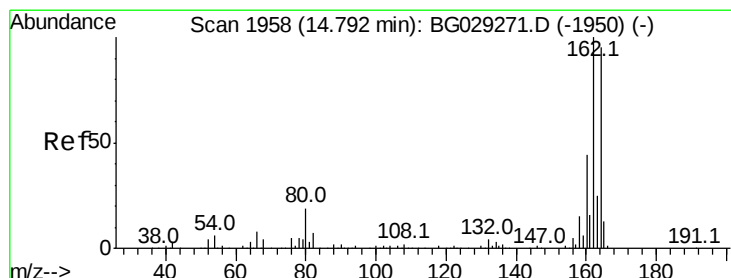
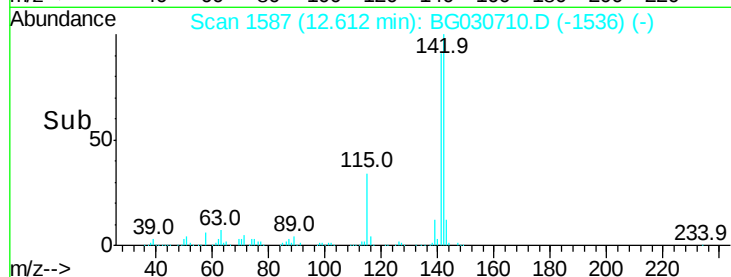
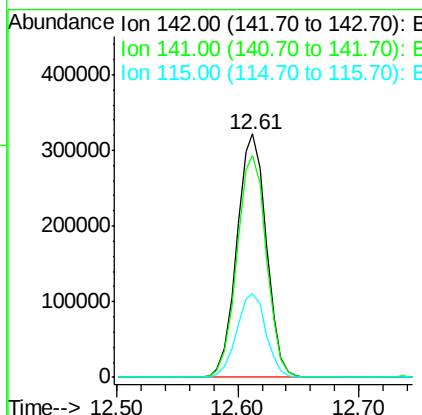
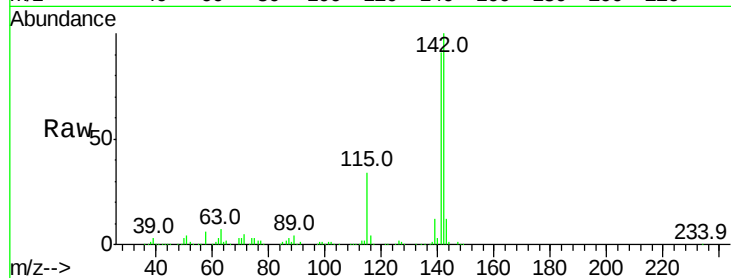




#37
2-Methylnaphthalene
Concen: 54.314 ng
RT: 12.61 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BG030710.D
Acq: 3 Nov 2017 21:31

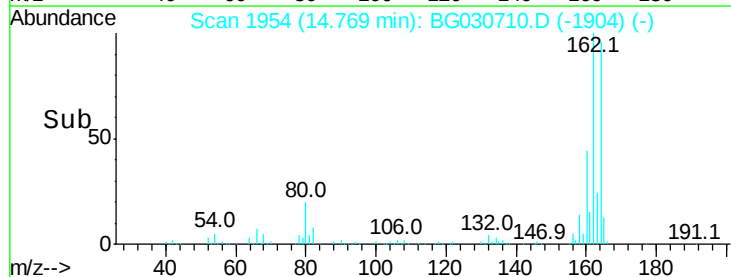
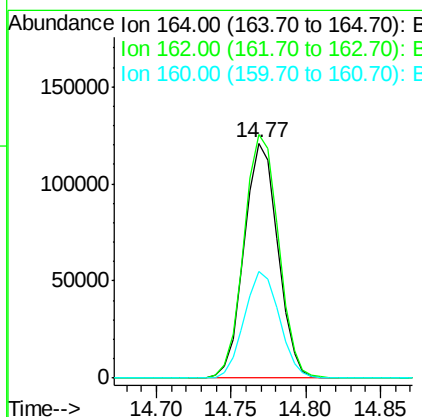
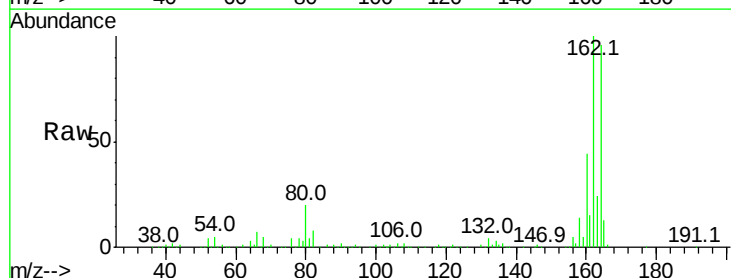
Instrument :
BNA_G
ClientSampleId :

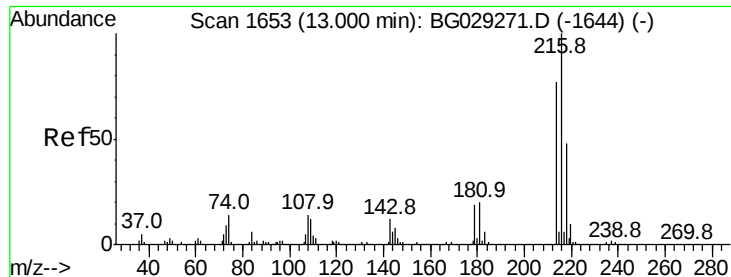
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	67.1	100.7
115	34.4	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG030710.D
Acq: 3 Nov 2017 21:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	78.8	118.2
160	45.2	35.4	53.0

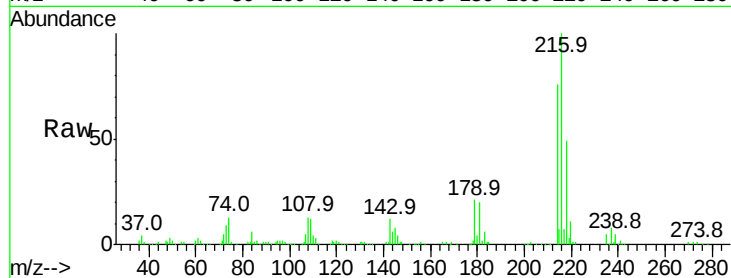




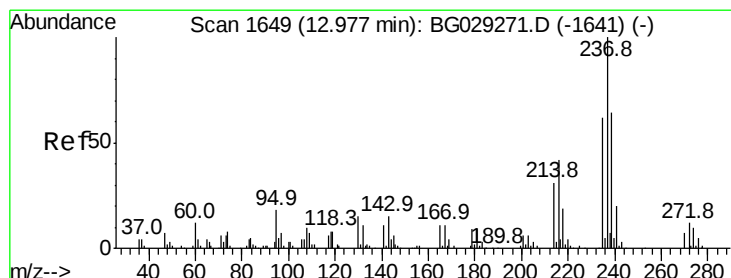
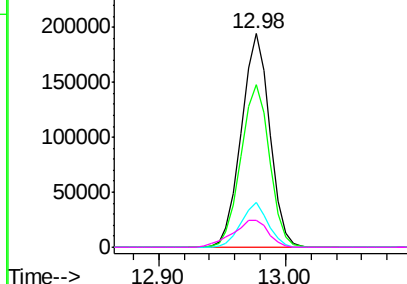
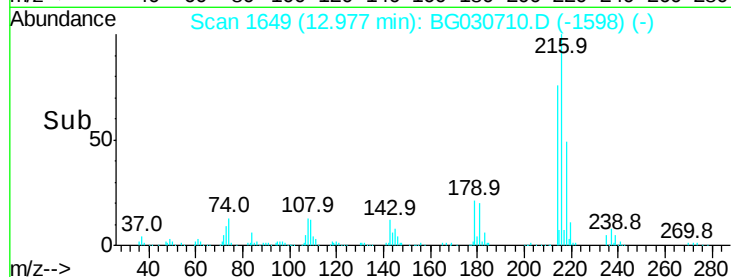
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.821 ng
 RT: 12.98 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG030710.D
 Acq: 3 Nov 2017 21:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	301558
Ion	Ratio	Lower	Upper
216	100		
214	76.8	63.0	94.4
179	19.8	17.0	25.6
108	15.9	12.8	19.2

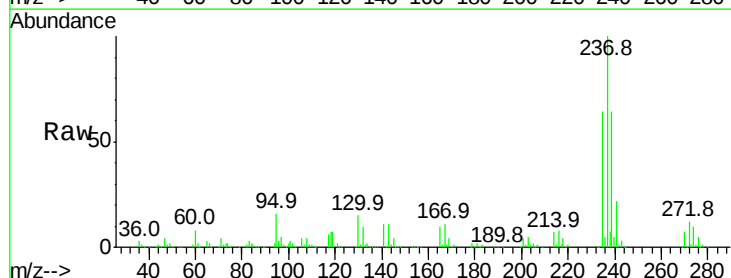


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

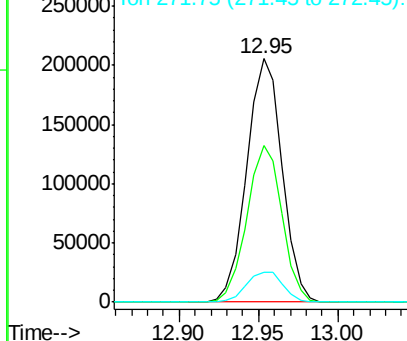
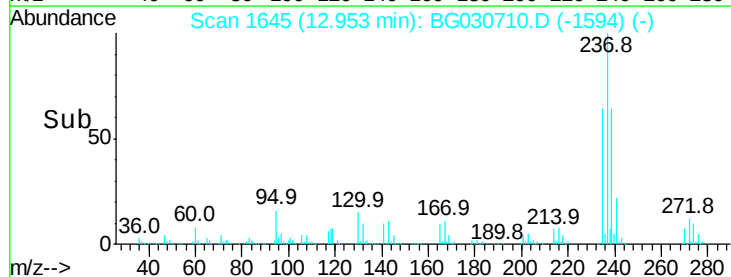


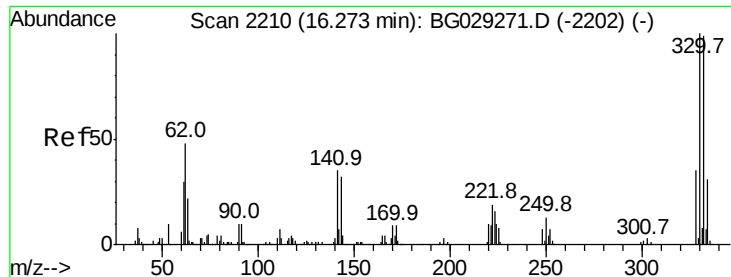
#40
 Hexachlorocyclopentadiene
 Concen: 119.778 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BG030710.D
 Acq: 3 Nov 2017 21:31

Tgt Ion:	237	Resp:	318665
Ion	Ratio	Lower	Upper
237	100		
235	64.5	50.4	90.4
272	12.5	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

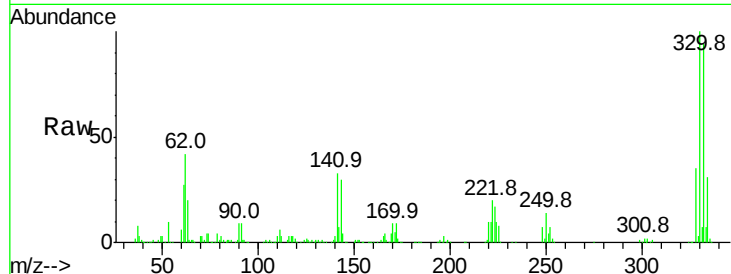




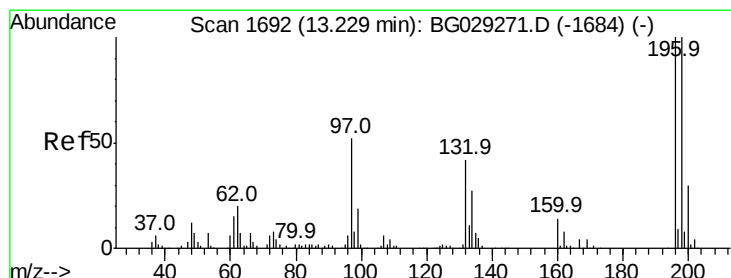
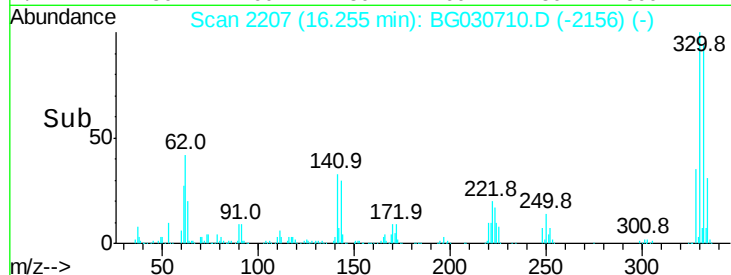
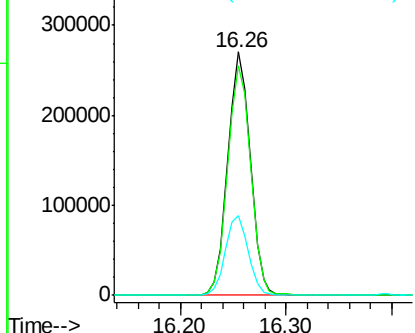
#41
 2,4,6-Tribromophenol
 Concen: 164.541 ng
 RT: 16.26 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BG030710.D
 Acq: 3 Nov 2017 21:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	33.3	25.2	37.8

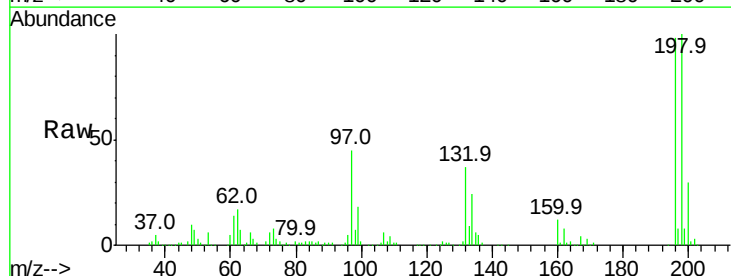


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

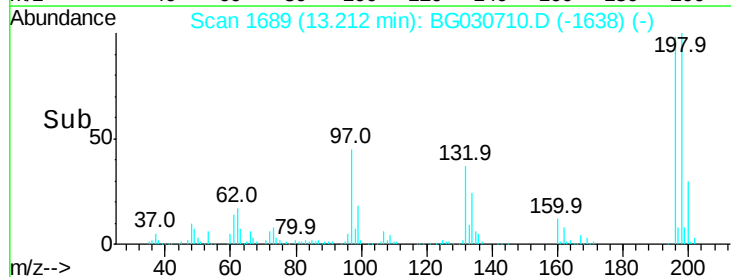
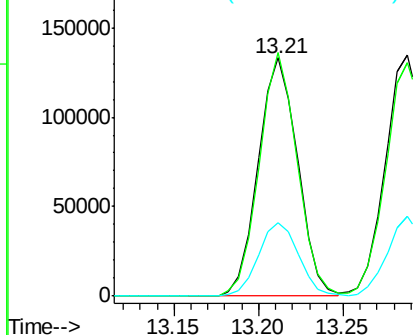


#42
 2,4,6-Trichlorophenol
 Concen: 49.660 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG030710.D
 Acq: 3 Nov 2017 21:31

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.1	78.2	117.2
200	30.8	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

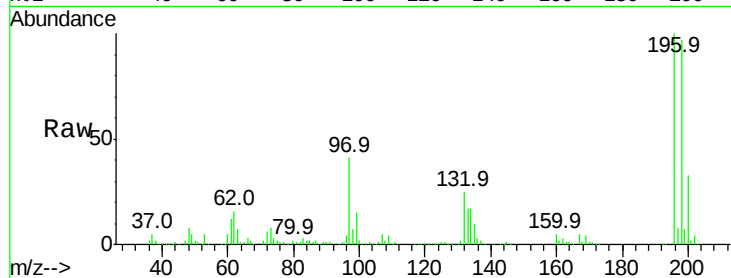




#43
 2,4,5-Trichlorophenol
 Concen: 52.526 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG030710.D
 Acq: 3 Nov 2017 21:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.8	76.2	114.4
97	40.8	38.7	58.1
132	25.3	20.2	30.2



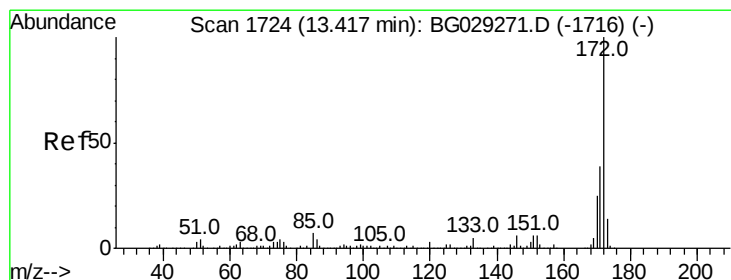
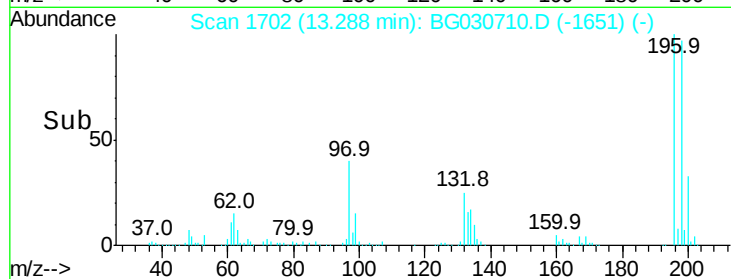
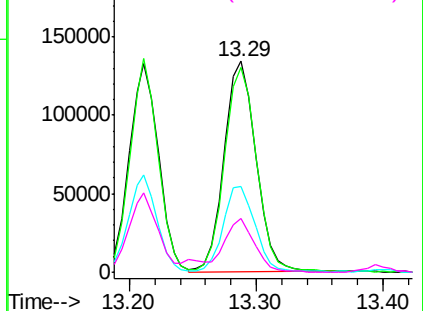
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

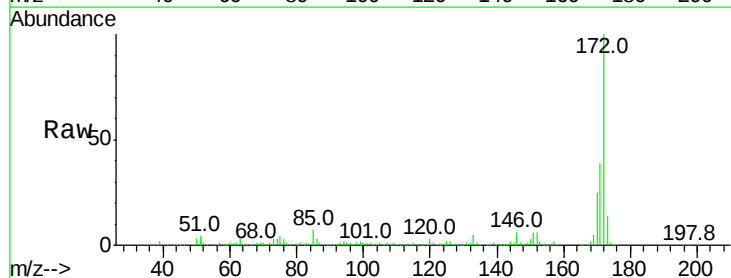
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 92.351 ng
 RT: 13.39 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG030710.D
 Acq: 3 Nov 2017 21:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	30.0	45.0
170	25.5	19.5	29.3

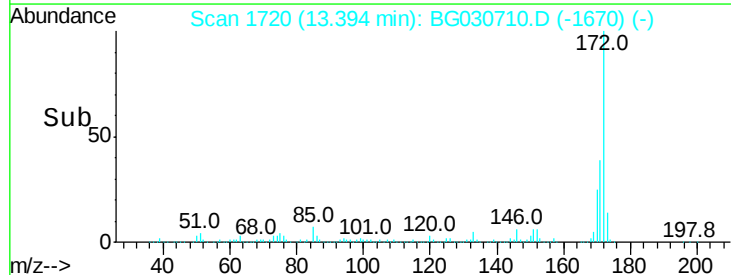
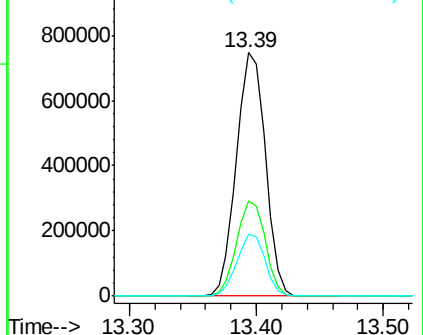


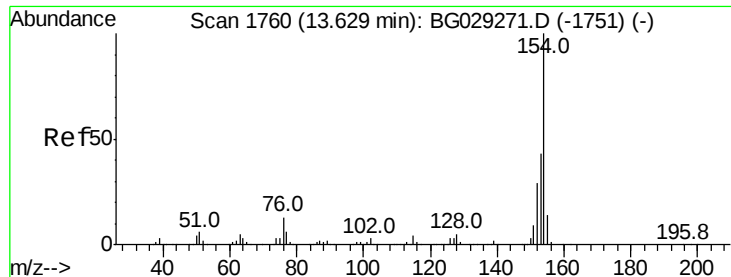
Abundance

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

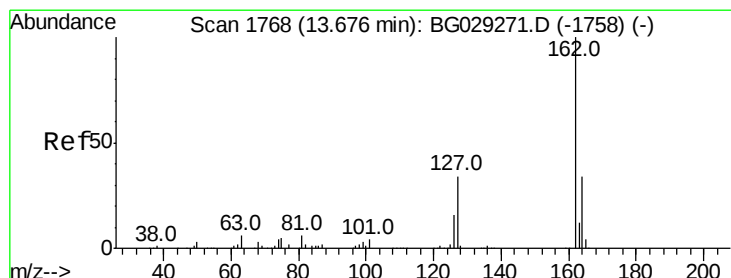
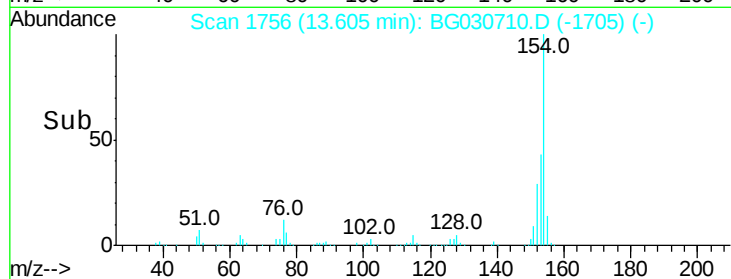
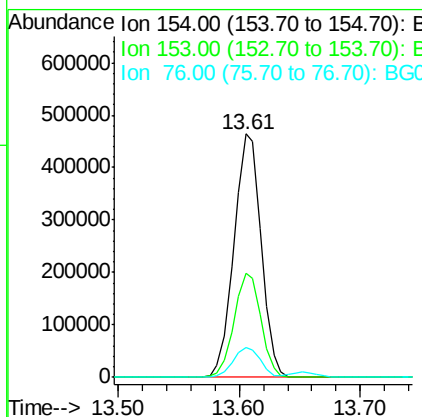
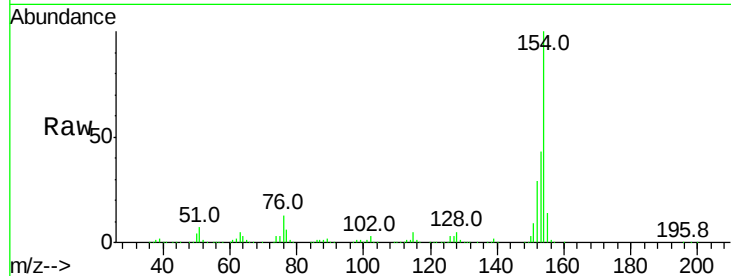




#45
 1,1'-Biphenyl
 Concen: 44.821 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG030710.D
 Acq: 3 Nov 2017 21:31

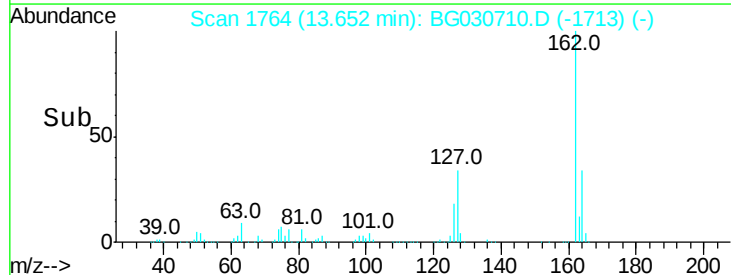
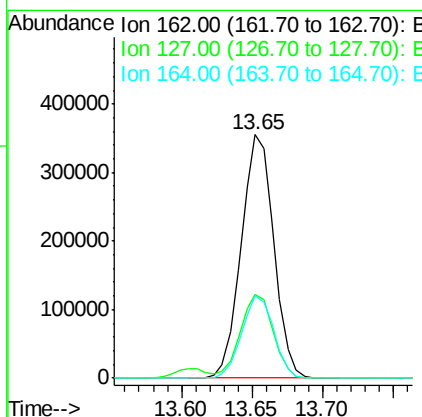
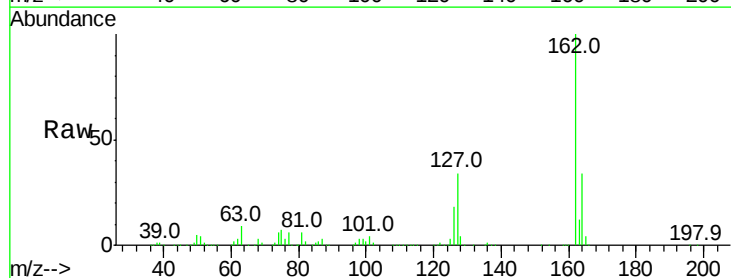
Instrument :
 BNA_G
 ClientSampleId :

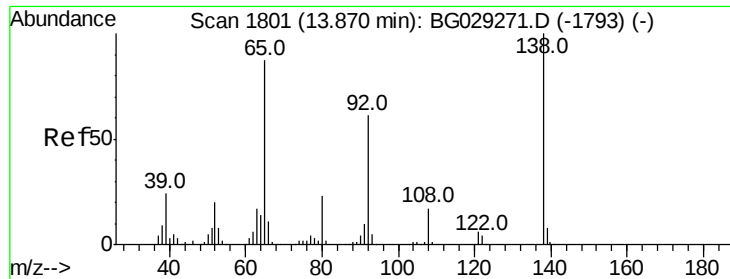
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.6	19.8	59.8
76	12.5	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 48.480 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BG030710.D
 Acq: 3 Nov 2017 21:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.3	30.7	46.1
164	33.8	26.0	39.0





#47

2-Nitroaniline

Concen: 53.331 ng

RT: 13.85 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BG030710.D

Acq: 3 Nov 2017 21:31

Instrument :

BNA_G

ClientSampleId :

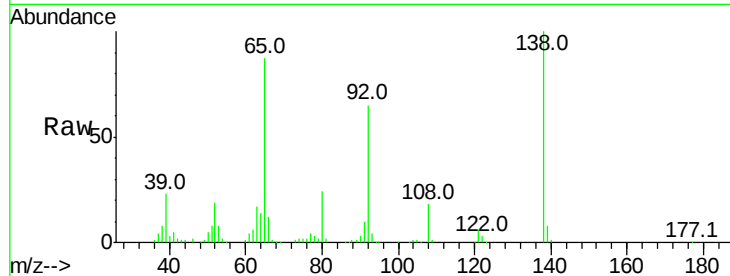
Tot Ion: 65 Resp: 173104

Ion Ratio Lower Upper

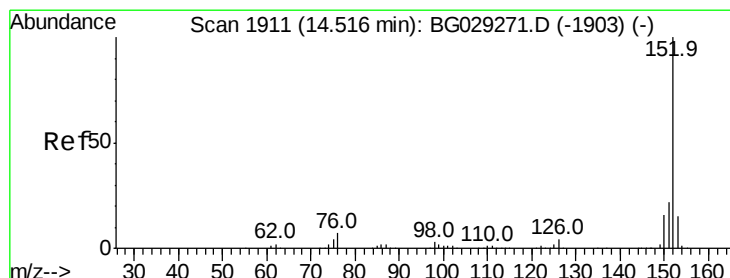
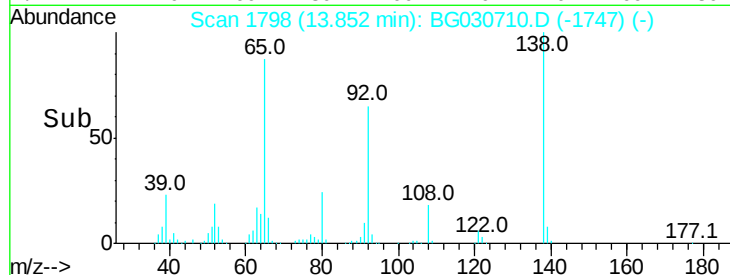
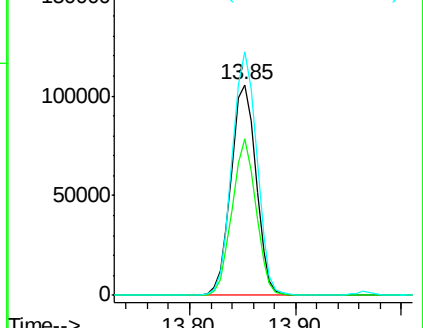
65 100

92 74.6 54.6 82.0

138 115.6 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: 49.147 ng

RT: 14.50 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BG030710.D

Acq: 3 Nov 2017 21:31

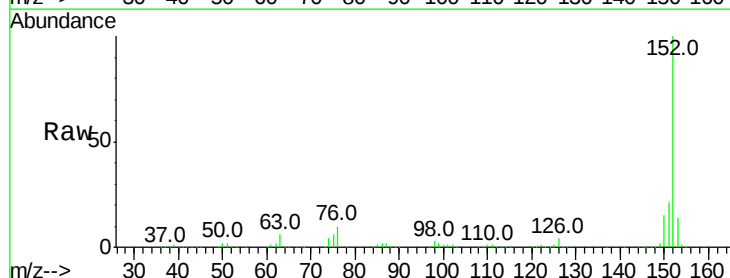
Tgt Ion: 152 Resp: 908954

Ion Ratio Lower Upper

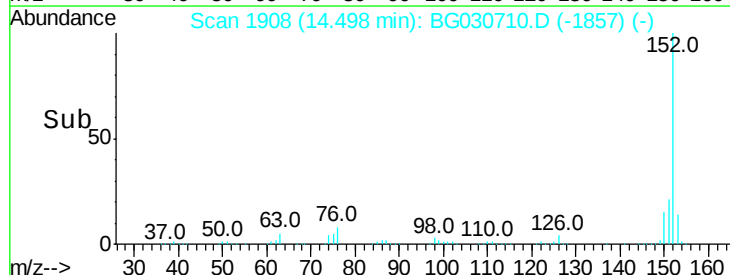
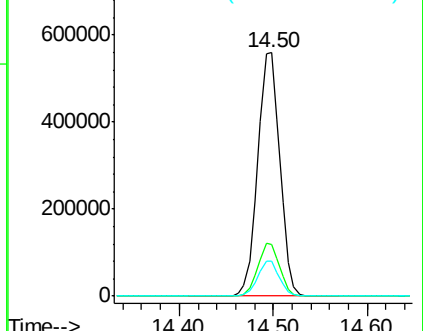
152 100

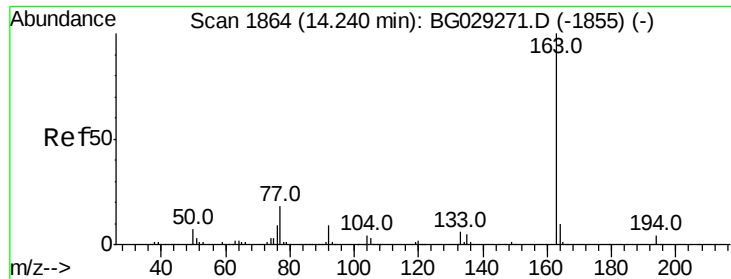
151 21.5 17.2 25.8

153 14.1 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: 50.532 ng

RT: 14.22 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BG030710.D

Acq: 3 Nov 2017 21:31

Instrument :

BNA_G

ClientSampleId :

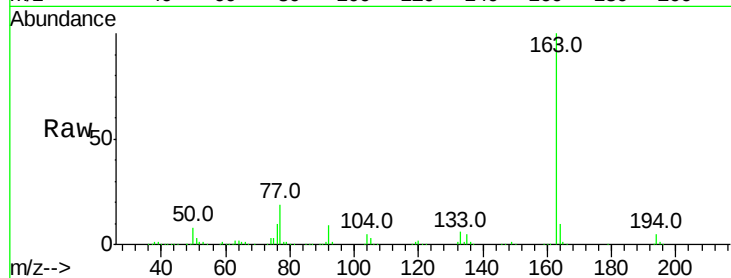
Tot Ion:163 Resp: 743142

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

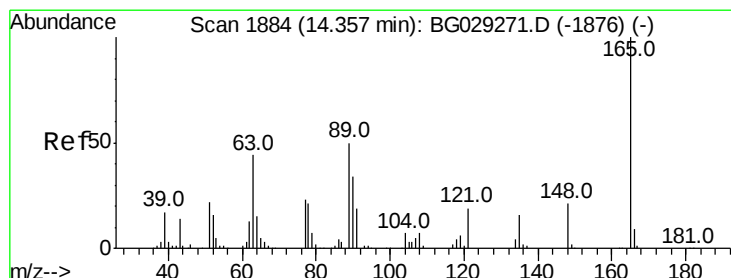
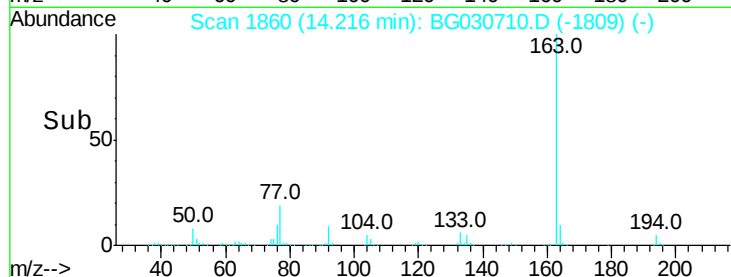
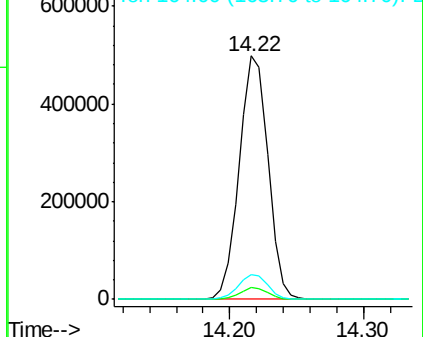
164 10.4 8.2 12.4



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: 55.244 ng

RT: 14.34 min Scan# 1881

Delta R.T. -0.00 min

Lab File: BG030710.D

Acq: 3 Nov 2017 21:31

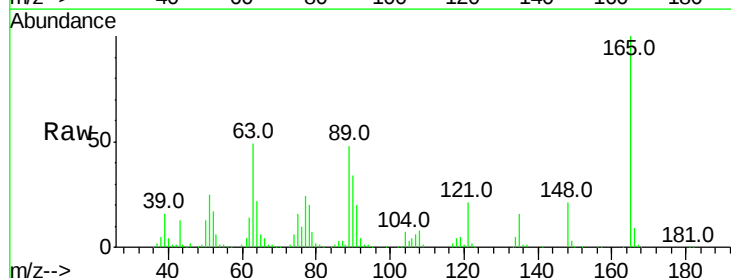
Tgt Ion:165 Resp: 170310

Ion Ratio Lower Upper

165 100

63 49.5 52.7 79.1#

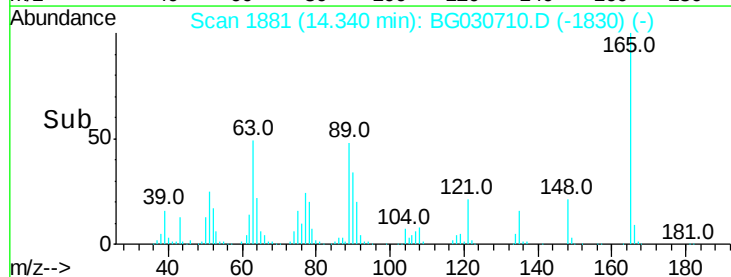
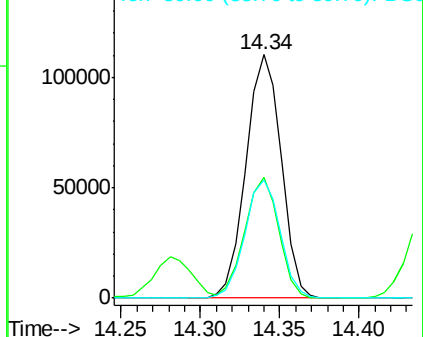
89 48.4 49.2 73.8#



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: 47.019 ng

RT: 14.83 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG030710.D

Acq: 3 Nov 2017 21:31

Instrument :

BNA_G

ClientSampled :

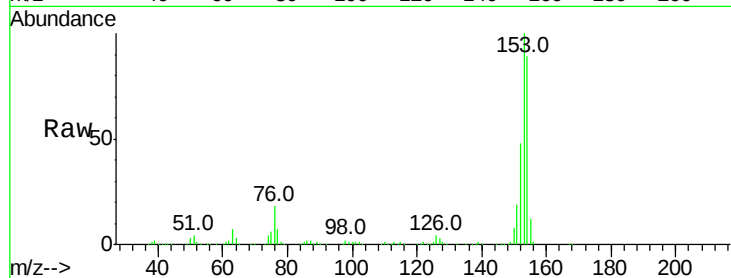
Tot Ion:154 Resp: 565793

Ion Ratio Lower Upper

154 100

153 112.2 90.4 135.6

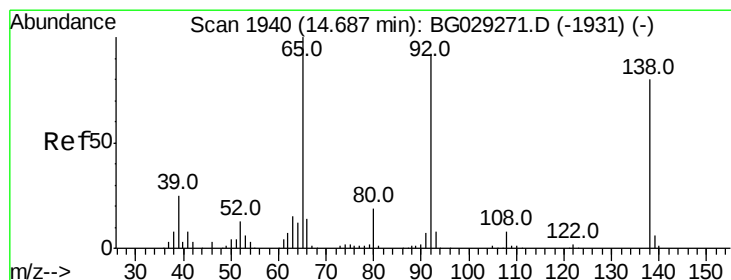
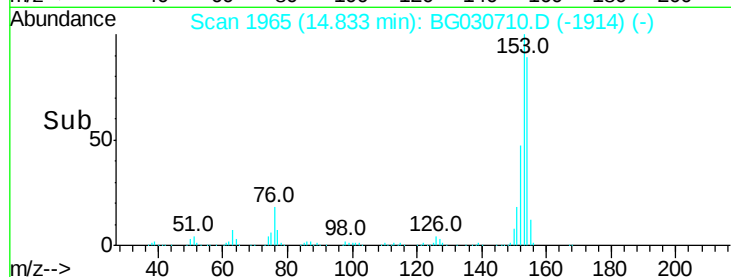
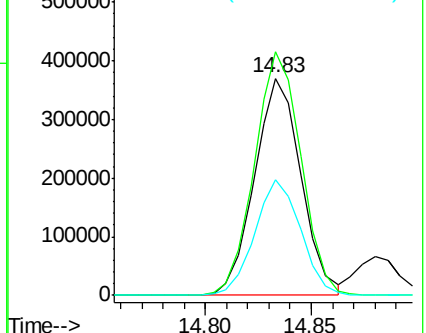
152 53.5 41.6 62.4



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: 21.054 ng

RT: 14.67 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BG030710.D

Acq: 3 Nov 2017 21:31

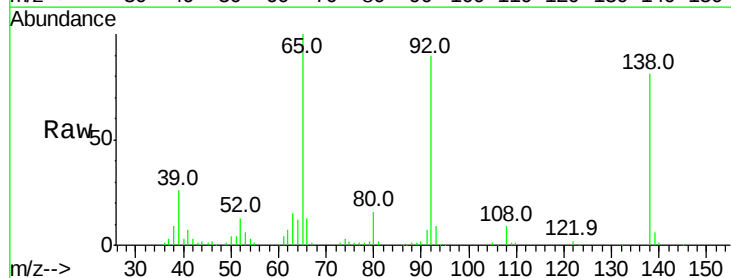
Tgt Ion:138 Resp: 70039

Ion Ratio Lower Upper

138 100

108 10.5 17.5 26.3#

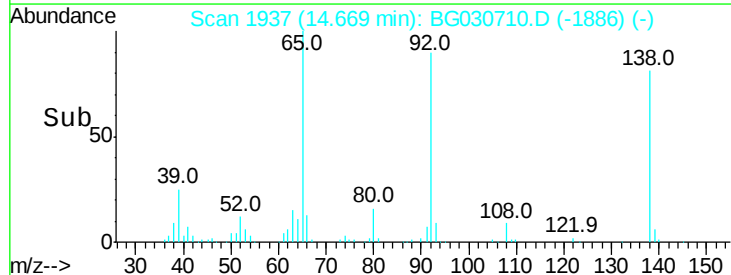
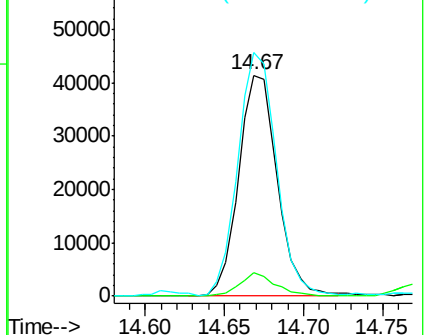
92 110.2 105.8 158.8

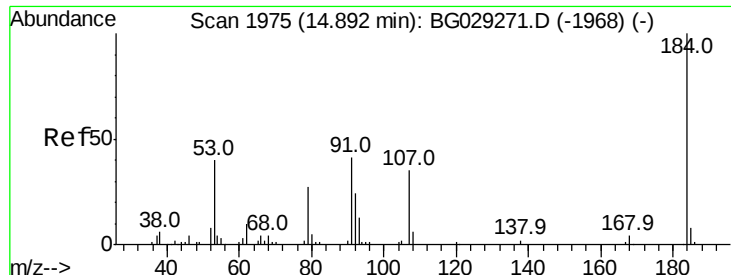


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

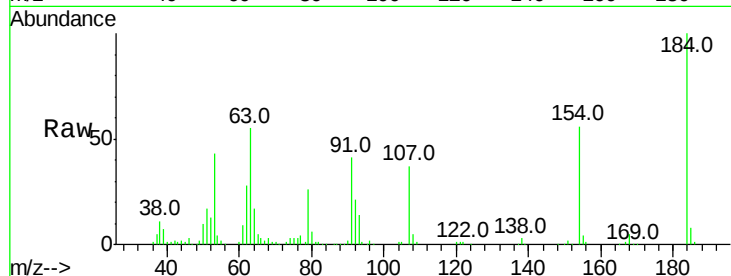




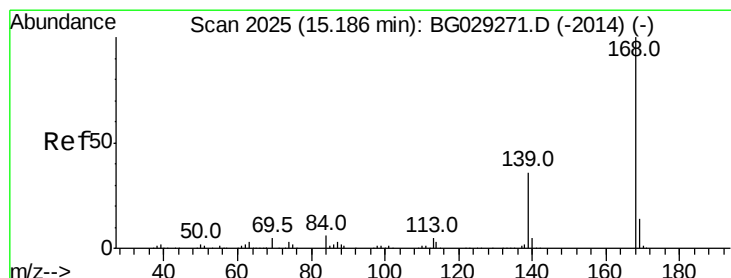
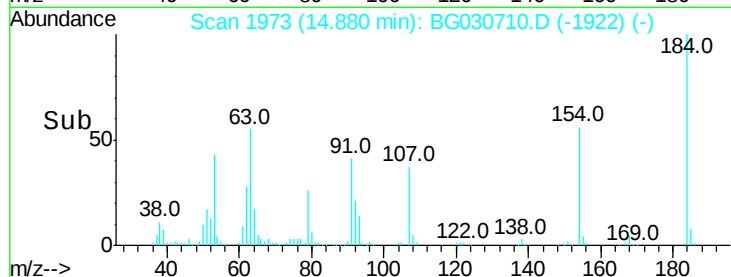
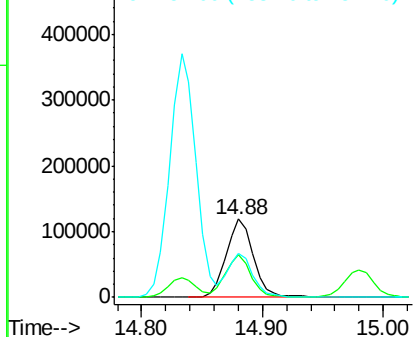
#53
 2,4-Dinitrophenol
 Concen: 107.526 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BG030710.D
 Acq: 3 Nov 2017 21:31

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 186763
 Ion Ratio Lower Upper
 184 100
 63 55.0 59.8 89.8#
 154 56.2 101.8 152.8#

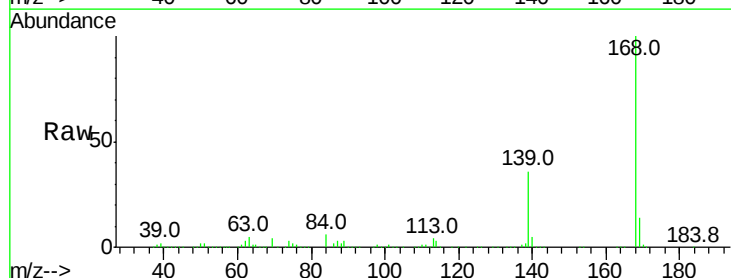


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

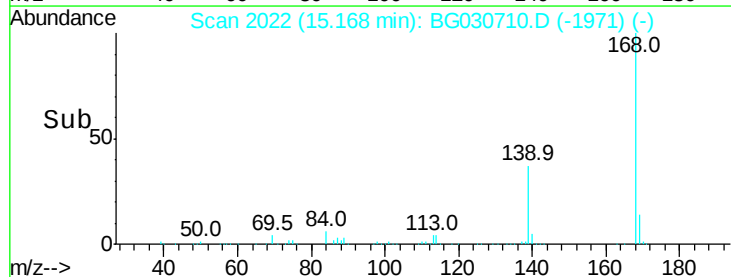
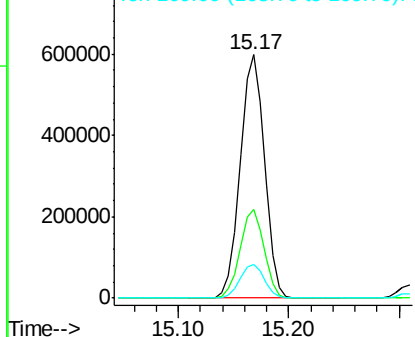


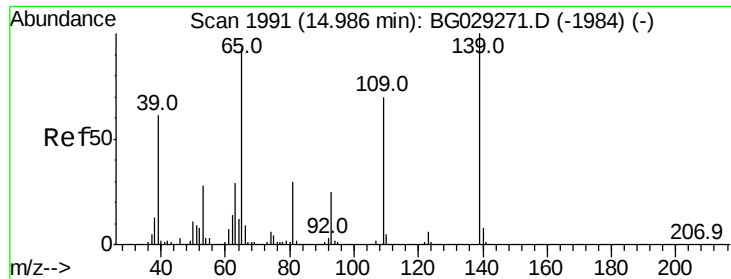
#54
 Dibenzofuran
 Concen: 53.785 ng
 RT: 15.17 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BG030710.D
 Acq: 3 Nov 2017 21:31

Tgt Ion:168 Resp: 923931
 Ion Ratio Lower Upper
 168 100
 139 36.4 28.6 43.0
 169 13.9 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: 98.446 ng

RT: 14.98 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BG030710.D

Acq: 3 Nov 2017 21:31

Instrument :

BNA_G

ClientSampleId :

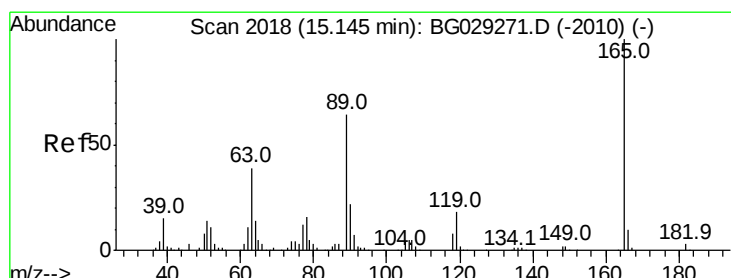
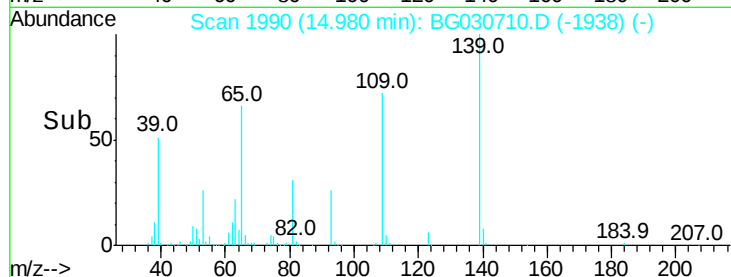
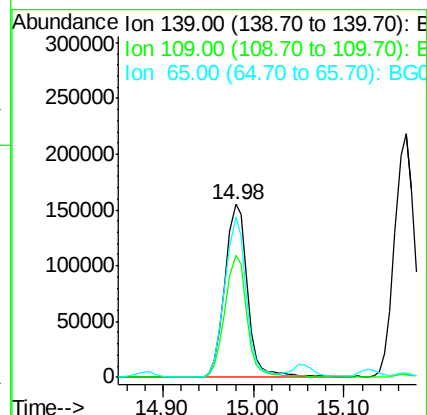
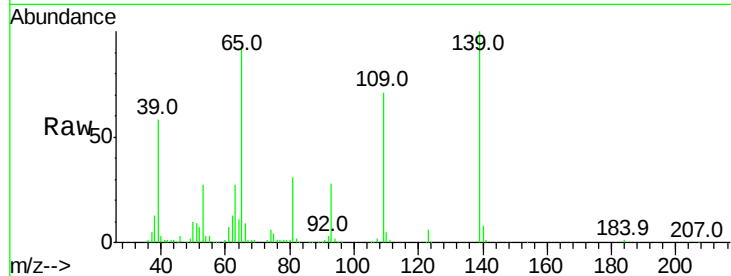
Tot Ion:139 Resp: 269994

Ion Ratio Lower Upper

139 100

109 70.9 62.2 102.2

65 93.0 97.2 137.2#



#56

2,4-Dinitrotoluene

Concen: 58.644 ng

RT: 15.13 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BG030710.D

Acq: 3 Nov 2017 21:31

Tgt Ion:165 Resp: 244737

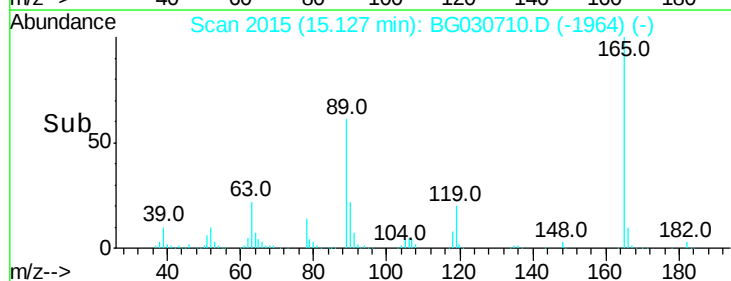
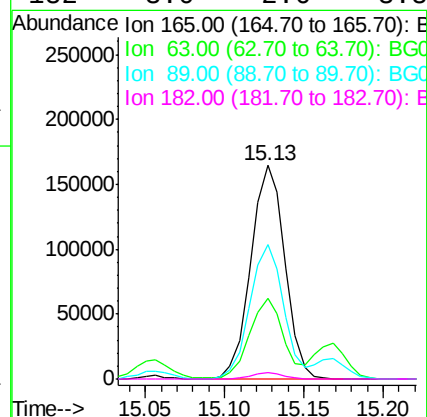
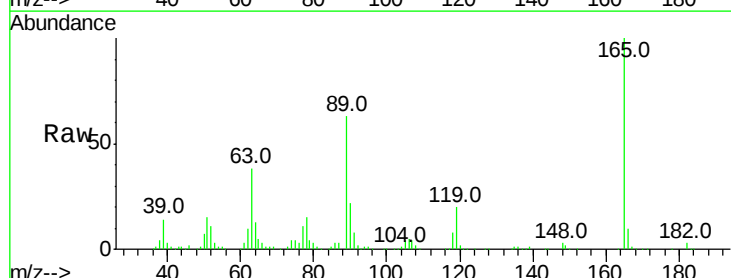
Ion Ratio Lower Upper

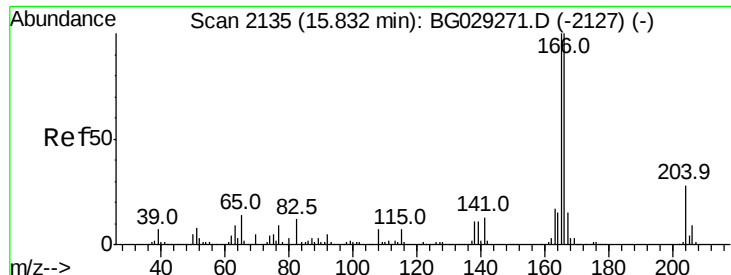
165 100

63 37.9 42.0 63.0#

89 63.2 66.9 100.3#

182 3.0 2.6 3.8





#57

Fluorene

Concen: 51.133 ng

RT: 15.81 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BG030710.D

Acq: 3 Nov 2017 21:31

Instrument :

BNA_G

ClientSampleId :

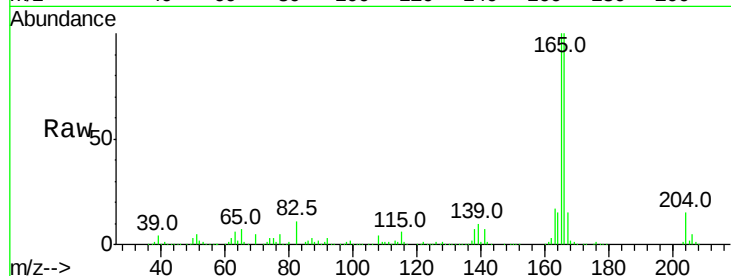
Tot Ion:166 Resp: 725621

Ion Ratio Lower Upper

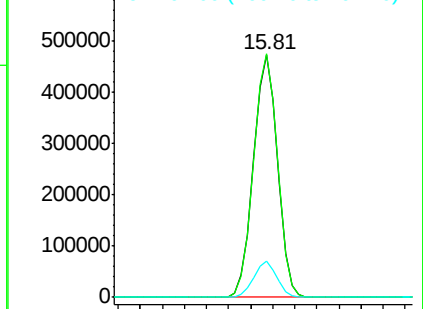
166 100

165 100.4 80.6 121.0

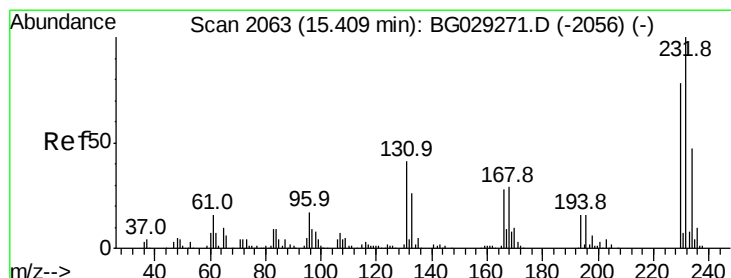
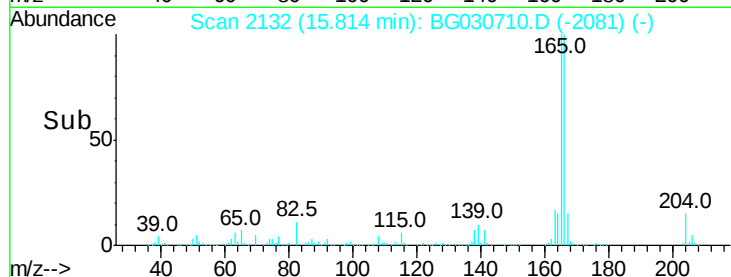
167 15.2 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



Time--> 15.70 15.80 15.90



#58

2,3,4,6-Tetrachlorophenol

Concen: 61.424 ng

RT: 15.39 min Scan# 2060

Delta R.T. -0.00 min

Lab File: BG030710.D

Acq: 3 Nov 2017 21:31

Tgt Ion:232 Resp: 227357

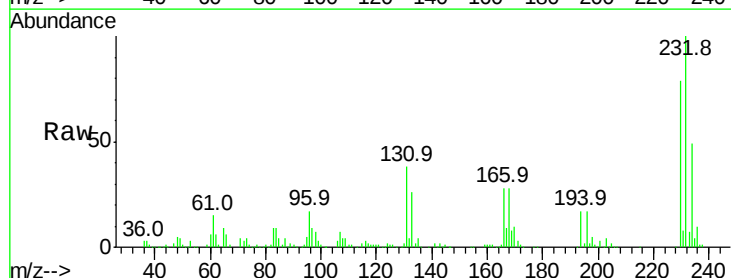
Ion Ratio Lower Upper

232 100

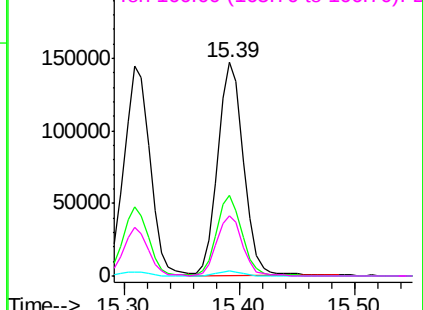
131 36.4 33.5 50.3

130 2.2 2.2 3.2

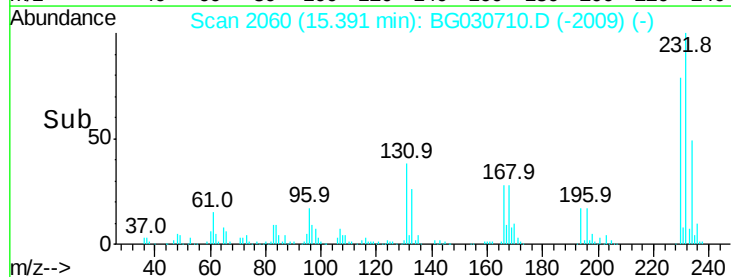
166 27.9 24.8 37.2

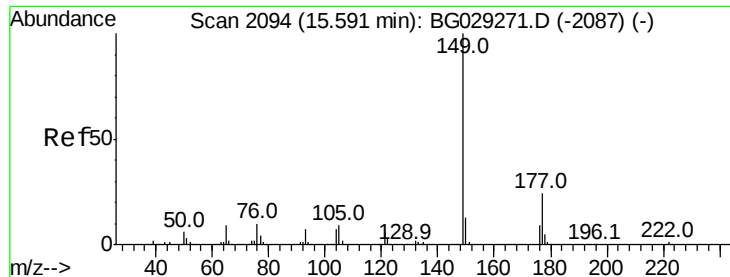


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



Time--> 15.30 15.40 15.50

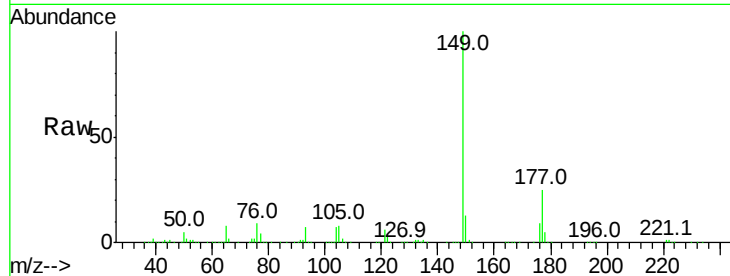




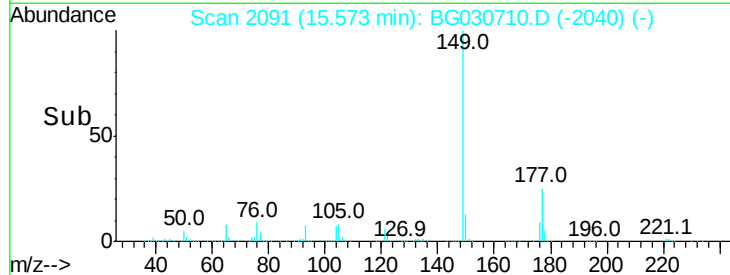
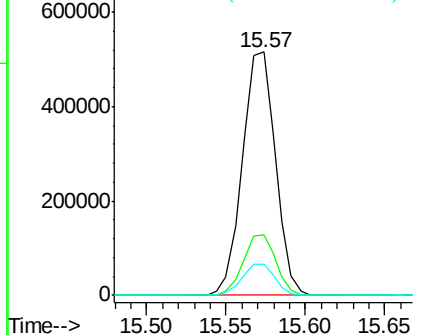
#59
Diethylphthalate
Concen: 50.973 ng
RT: 15.57 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG030710.D
Acq: 3 Nov 2017 21:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 747068
Ion Ratio Lower Upper
149 100
177 24.8 18.5 27.7
150 12.7 10.2 15.2

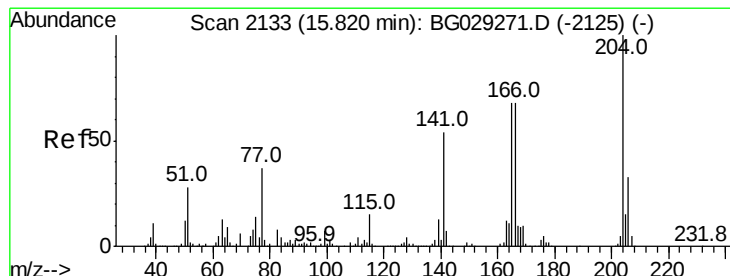


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

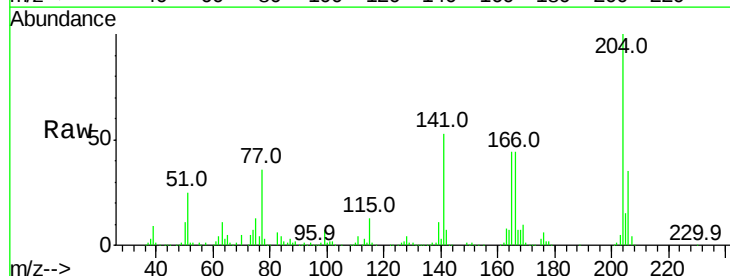
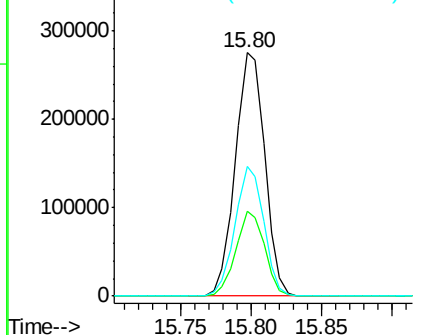


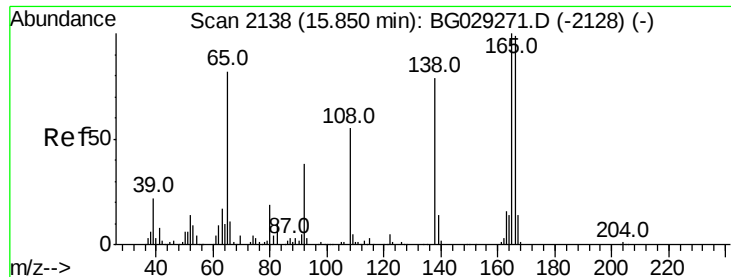
#60
4-Chlorophenyl-phenylether
Concen: 53.043 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG030710.D
Acq: 3 Nov 2017 21:31

Tgt Ion:204 Resp: 401335
Ion Ratio Lower Upper
204 100
206 34.9 26.2 39.2
141 53.3 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

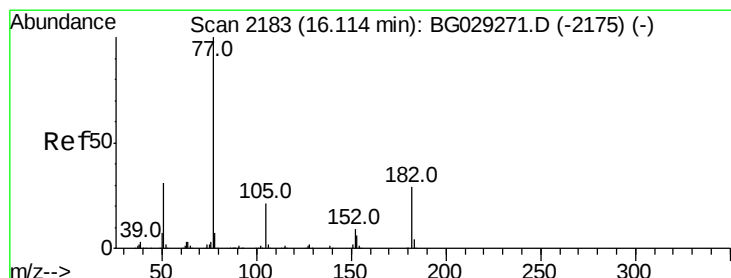
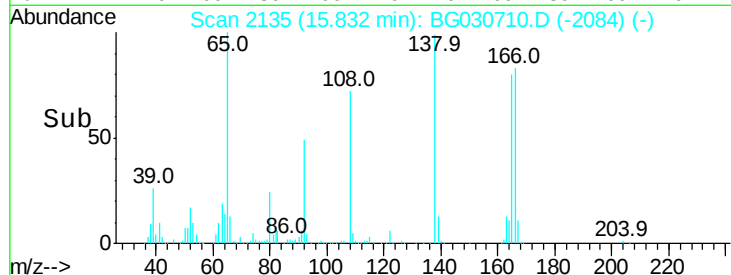
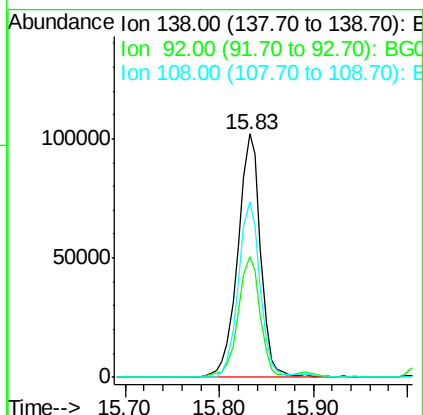
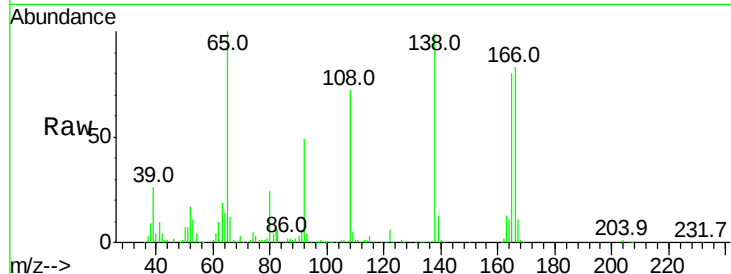




#61
4-Nitroaniline
Concen: 50.380 ng
RT: 15.83 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BG030710.D
Acq: 3 Nov 2017 21:31

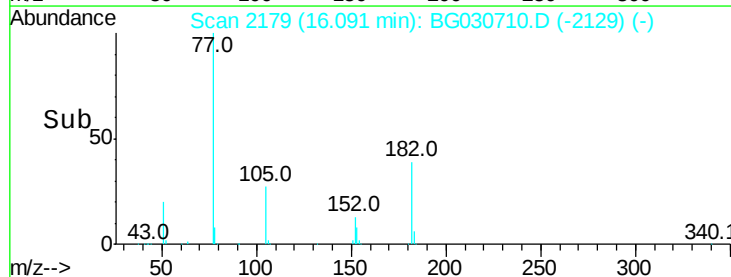
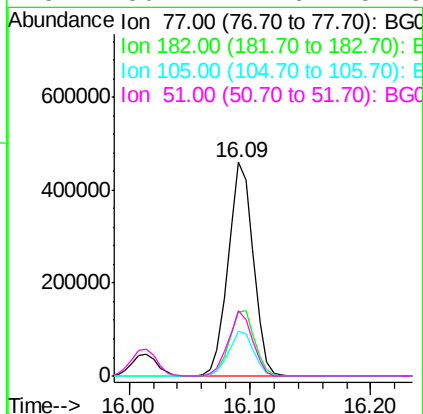
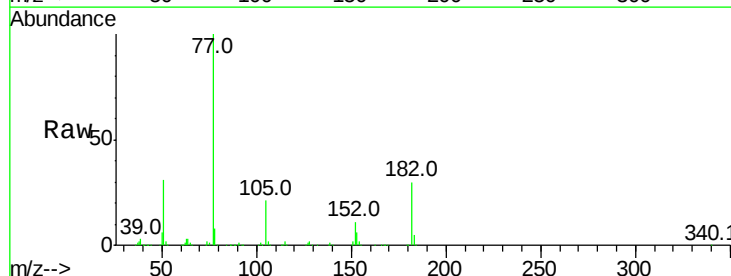
Instrument :
BNA_G
ClientSampleId :

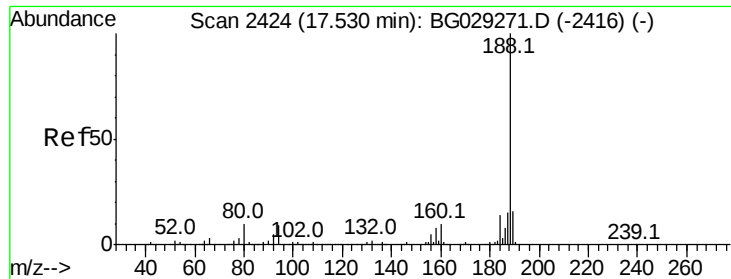
Tot Ion:138 Resp: 172094
Ion Ratio Lower Upper
138 100
92 49.4 40.1 80.1
108 72.4 65.4 105.4



#62
Azobenzene
Concen: 53.613 ng
RT: 16.09 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BG030710.D
Acq: 3 Nov 2017 21:31

Tgt Ion: 77 Resp: 662609
Ion Ratio Lower Upper
77 100
182 30.2 7.4 47.4
105 21.2 0.3 40.3
51 30.7 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.51 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BG030710.D

Acq: 3 Nov 2017 21:31

Instrument :

BNA_G

ClientSampleId :

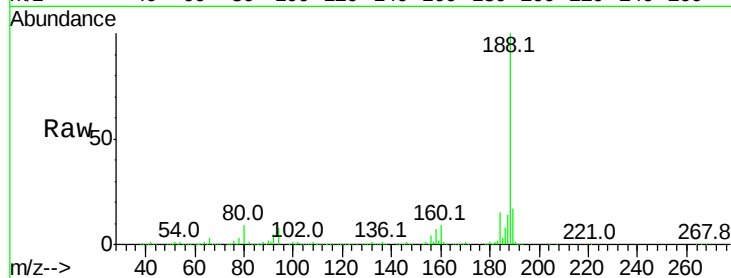
Tot Ion:188 Resp: 470956

Ion Ratio Lower Upper

188 100

94 8.3 6.9 10.3

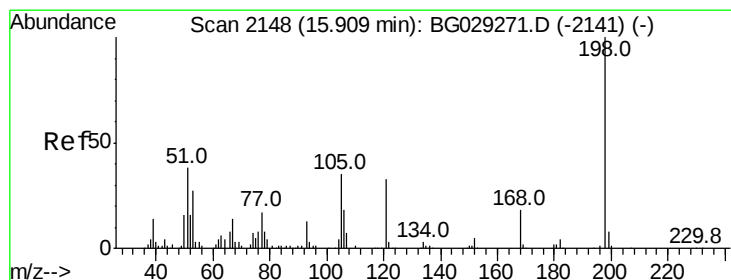
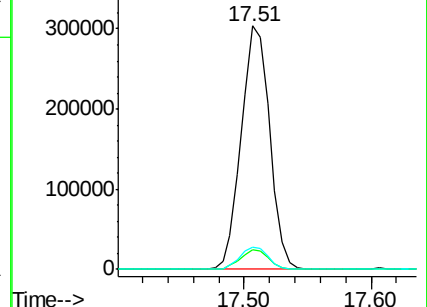
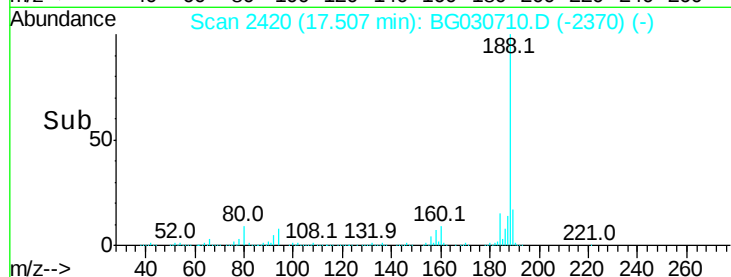
80 9.2 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 48.083 ng

RT: 15.89 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BG030710.D

Acq: 3 Nov 2017 21:31

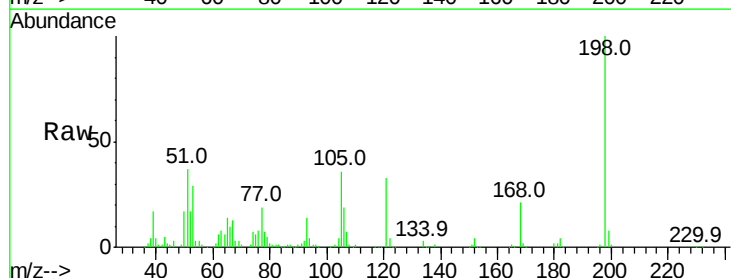
Tgt Ion:198 Resp: 128799

Ion Ratio Lower Upper

198 100

51 36.9 30.6 70.6

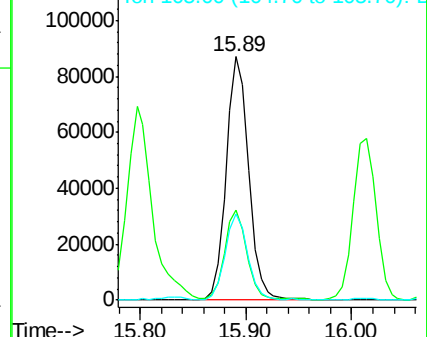
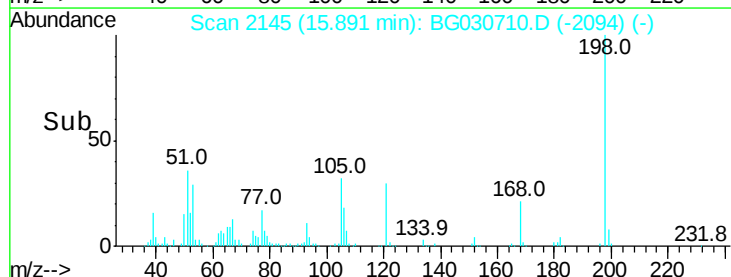
105 35.6 23.8 63.8

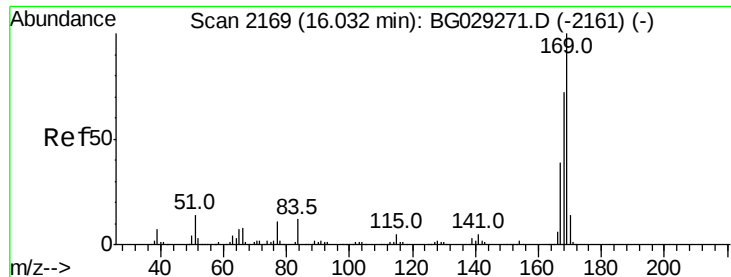


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

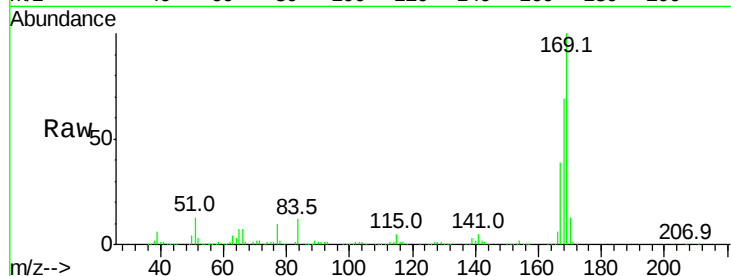




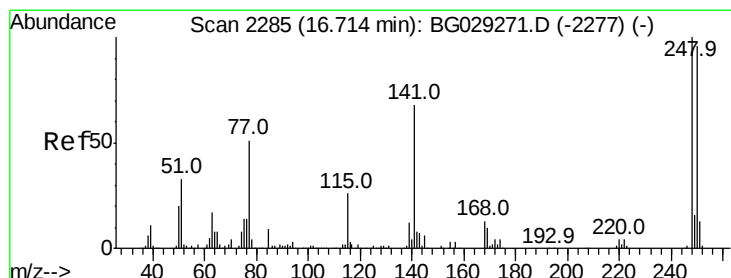
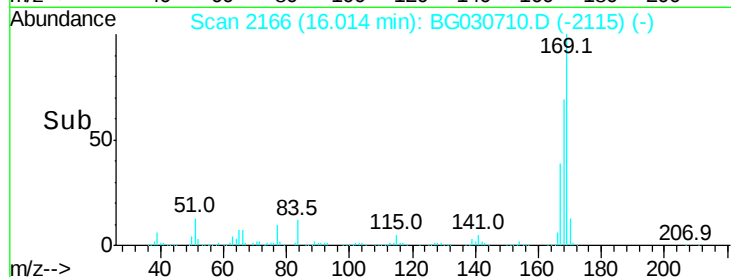
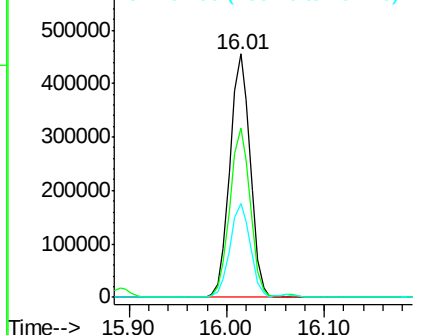
#65
n-Nitrosodiphenylamine
Concen: 46.638 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG030710.D
Acq: 3 Nov 2017 21:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:169 Resp: 657965
Ion Ratio Lower Upper
169 100
168 69.4 55.7 83.5
167 38.7 30.1 45.1

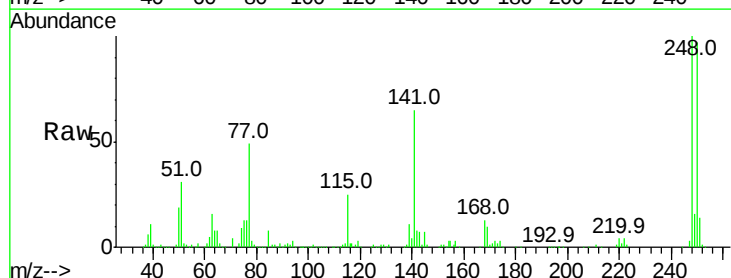


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

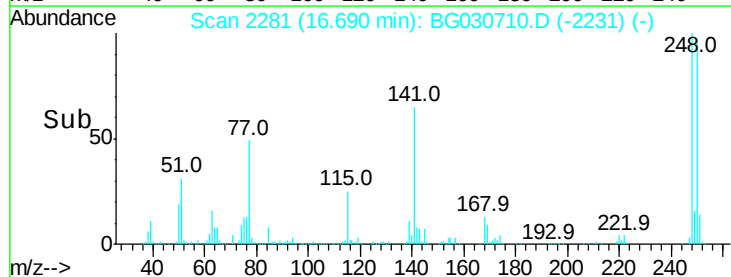
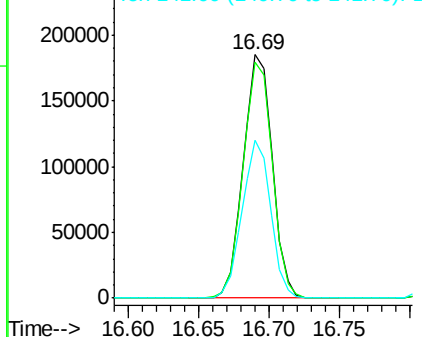


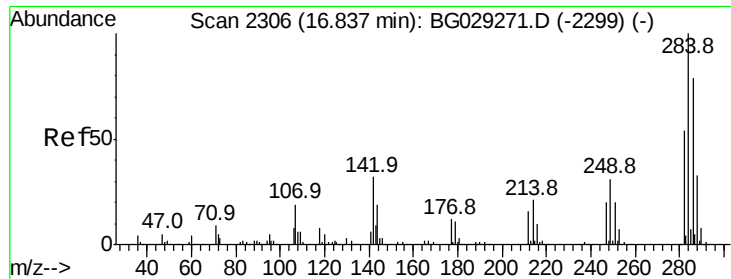
#66
4-Bromophenyl-phenylether
Concen: 49.341 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BG030710.D
Acq: 3 Nov 2017 21:31

Tgt Ion:248 Resp: 266646
Ion Ratio Lower Upper
248 100
250 97.0 77.1 115.7
141 65.1 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: 47.709 ng

RT: 16.82 min Scan# 2303

Delta R.T. -0.00 min

Lab File: BG030710.D

Acq: 3 Nov 2017 21:31

Instrument :

BNA_G

ClientSampleId :

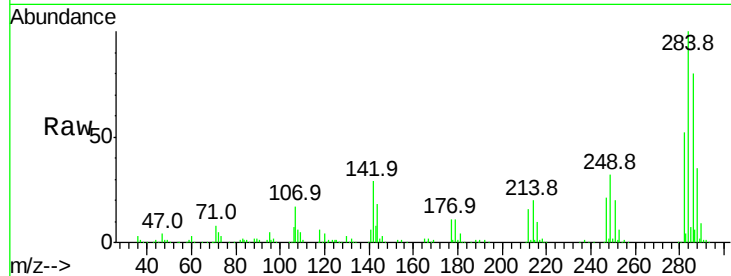
Tot Ion:284 Resp: 292046

Ion Ratio Lower Upper

284 100

142 29.4 26.8 40.2

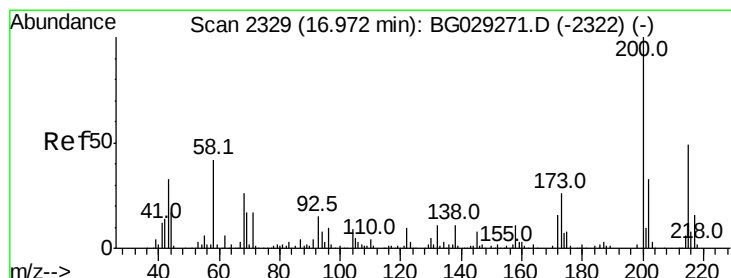
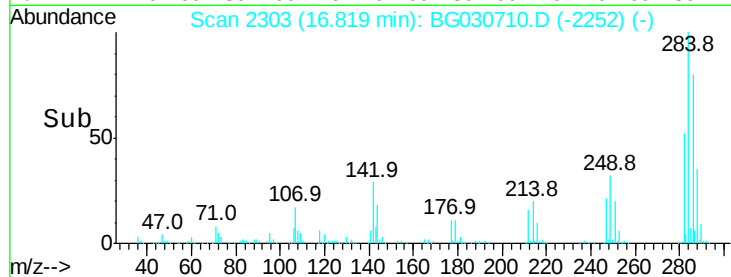
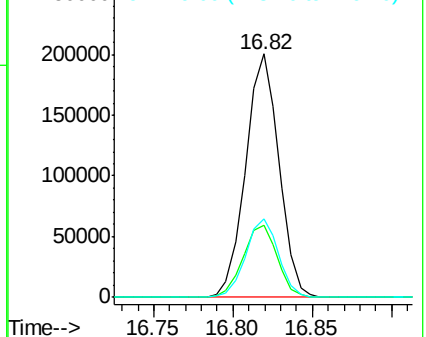
249 32.4 26.3 39.5



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: 51.882 ng

RT: 16.95 min Scan# 2326

Delta R.T. -0.00 min

Lab File: BG030710.D

Acq: 3 Nov 2017 21:31

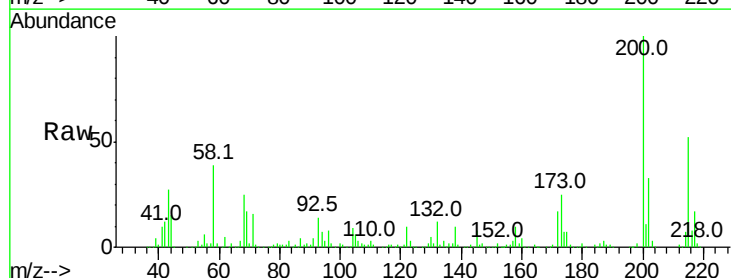
Tgt Ion:200 Resp: 261169

Ion Ratio Lower Upper

200 100

173 25.0 5.2 45.2

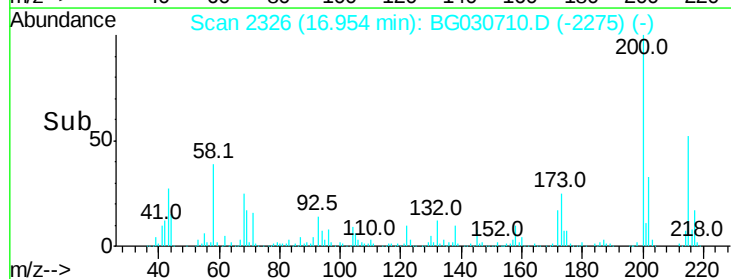
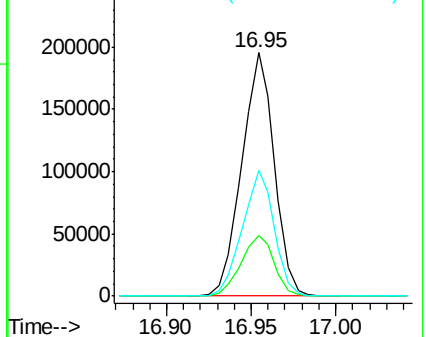
215 51.6 30.4 70.4

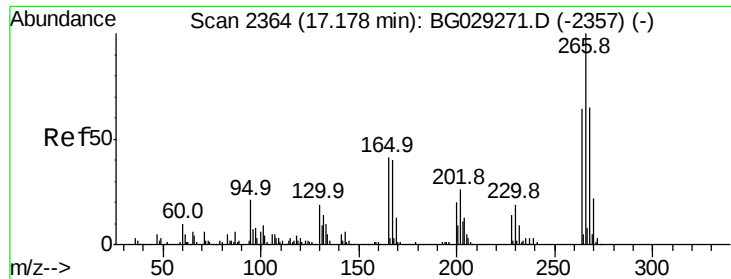


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

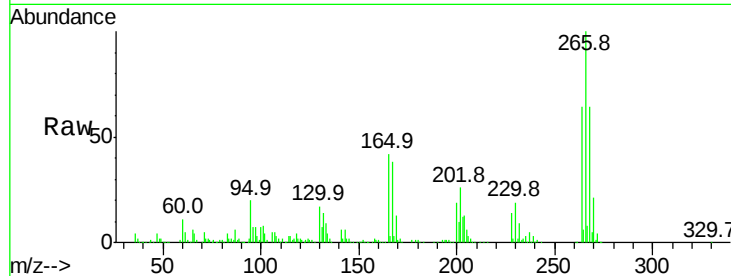




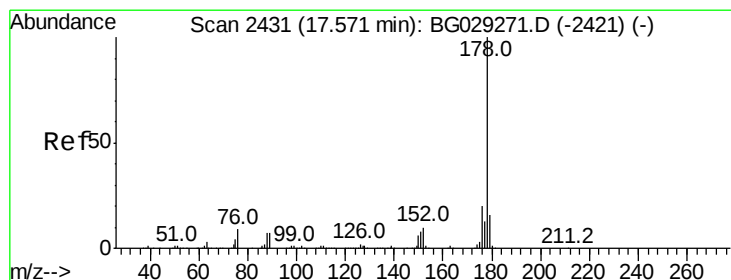
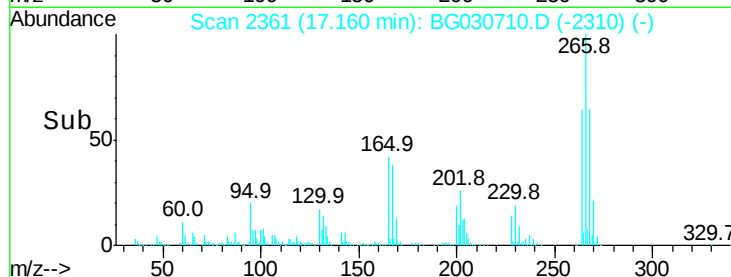
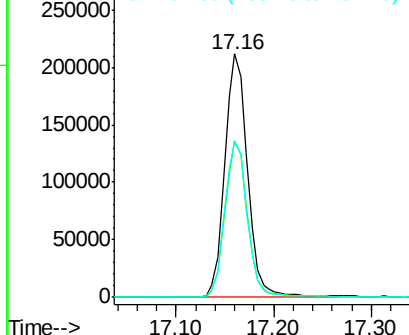
#69
 Pentachlorophenol
 Concen: 97.672 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. -0.00 min
 Lab File: BG030710.D
 Acq: 3 Nov 2017 21:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 343460
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.1 76.7
 264 64.0 49.6 74.4

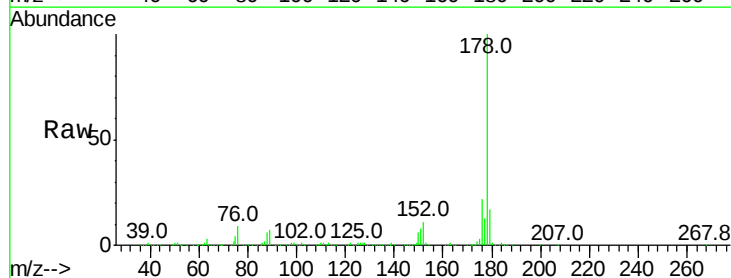


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

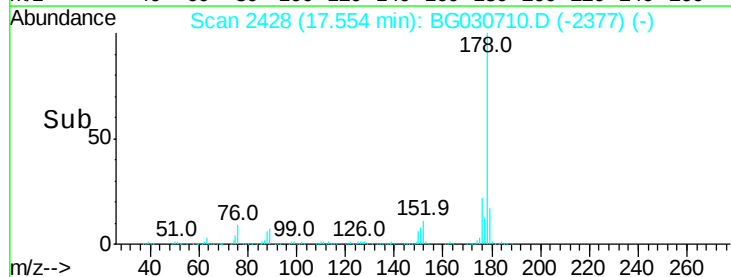
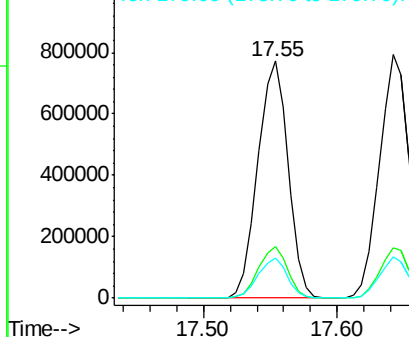


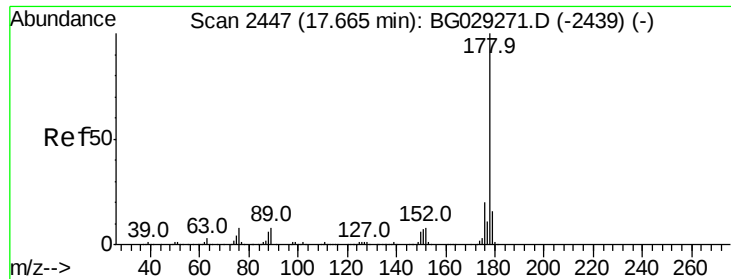
#70
 Phenanthrene
 Concen: 49.634 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG030710.D
 Acq: 3 Nov 2017 21:31

Tgt Ion:178 Resp: 1207578
 Ion Ratio Lower Upper
 178 100
 176 21.8 15.7 23.5
 179 16.7 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

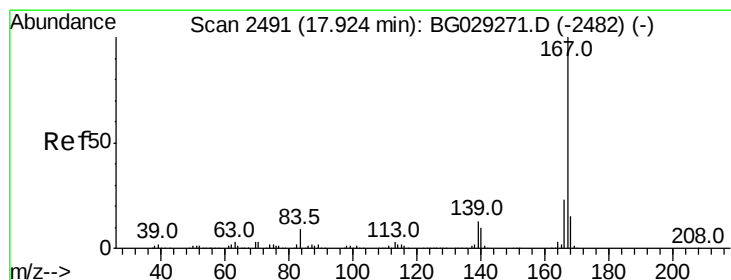
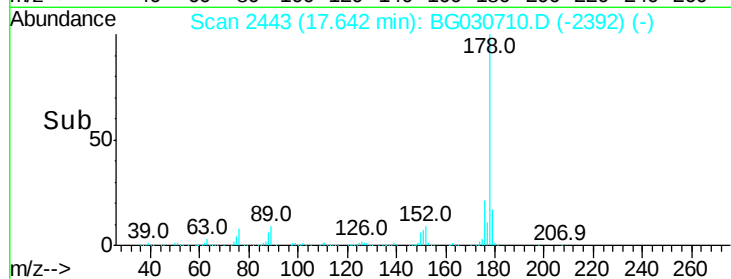
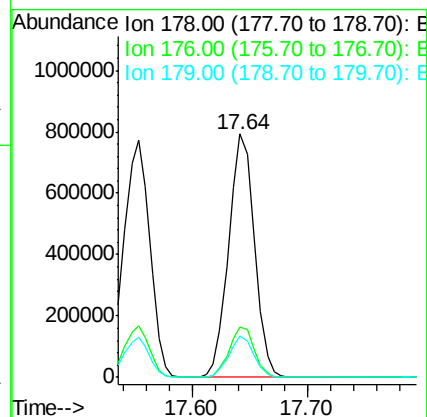
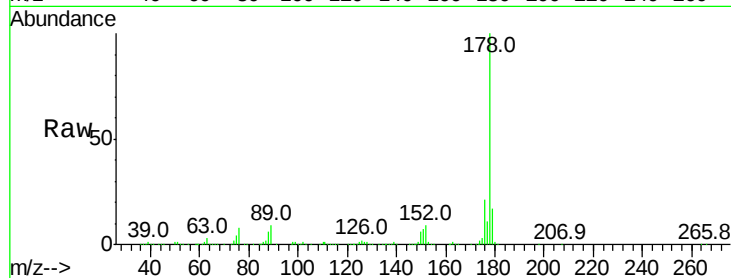




#71
 Anthracene
 Concen: 50.154 ng
 RT: 17.64 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG030710.D
 Acq: 3 Nov 2017 21:31

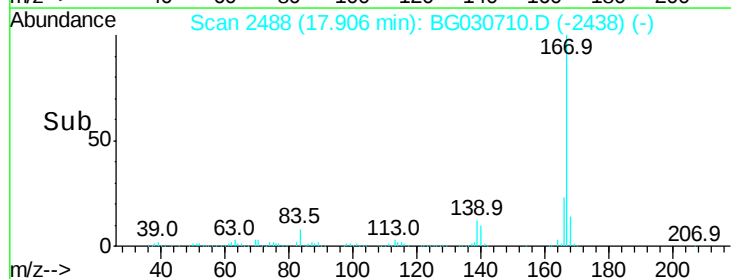
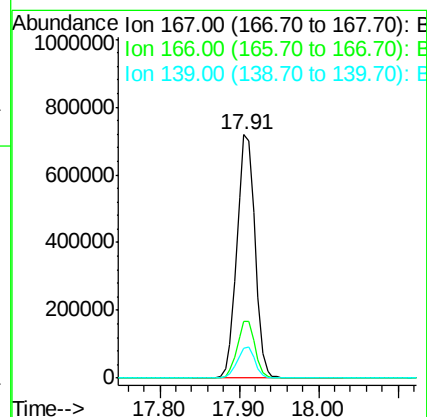
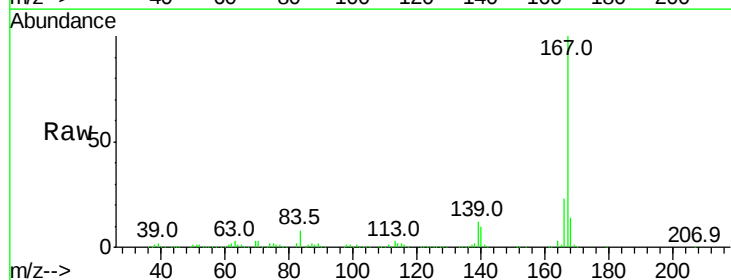
Instrument :
 BNA_G
 ClientSampleId :

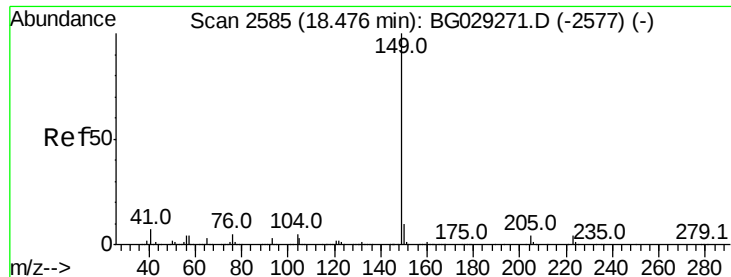
Tot Ion:178 Resp: 1225277
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.0 24.0
 179 17.2 12.5 18.7



#72
 Carbazole
 Concen: 48.481 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG030710.D
 Acq: 3 Nov 2017 21:31

Tgt Ion:167 Resp: 1137751
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.2 27.4
 139 12.3 9.4 14.2





#73

Di-n-butylphthalate

Concen: 48.433 ng

RT: 18.45 min Scan# 2581

Delta R.T. -0.00 min

Lab File: BG030710.D

Acq: 3 Nov 2017 21:31

Instrument :

BNA_G

ClientSampleId :

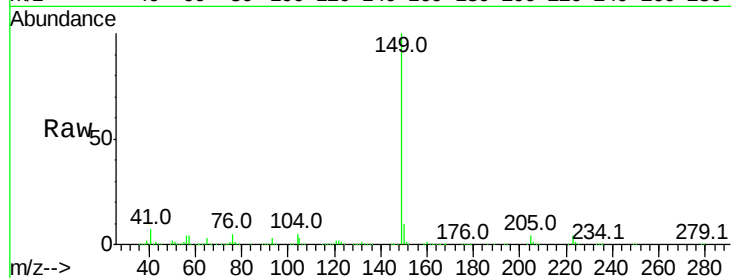
Tot Ion:149 Resp: 1307250

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.6

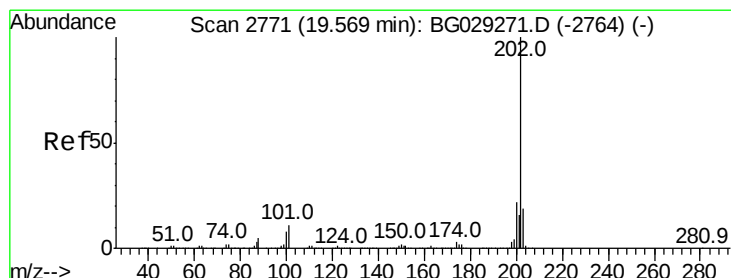
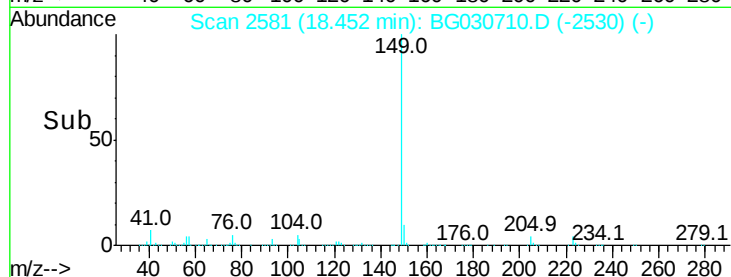
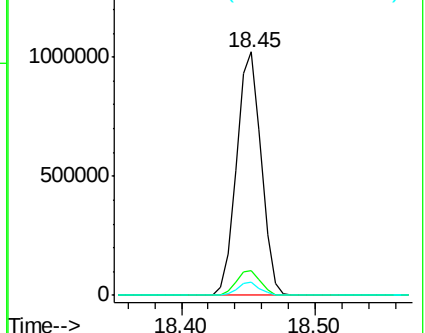
104 5.2 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 52.204 ng

RT: 19.55 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG030710.D

Acq: 3 Nov 2017 21:31

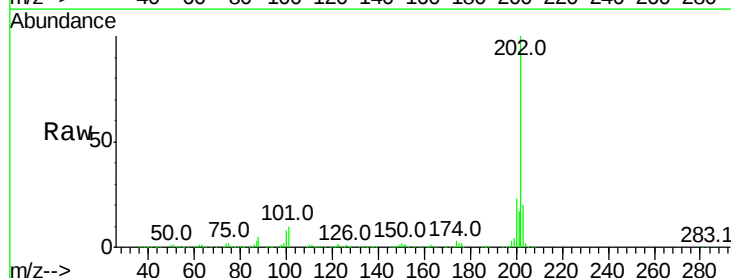
Tgt Ion:202 Resp: 1485563

Ion Ratio Lower Upper

202 100

101 9.9 0.0 28.9

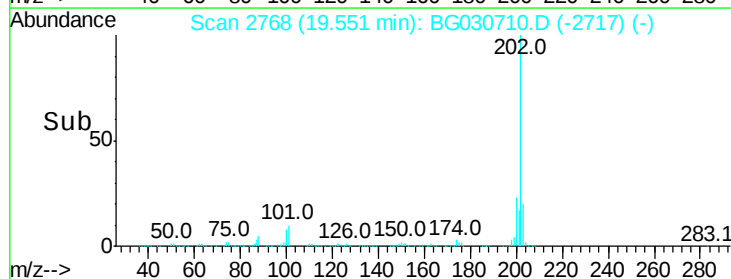
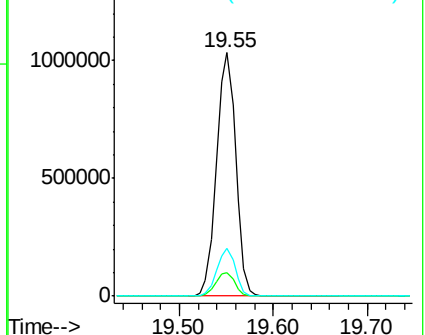
203 19.7 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG030710.D

Acq: 3 Nov 2017 21:31

Instrument :

BNA_G

ClientSampleId :

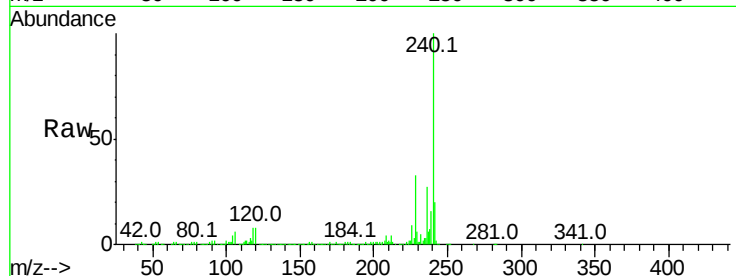
Tot Ion:240 Resp: 510922

Ion Ratio Lower Upper

240 100

120 8.4 6.8 10.2

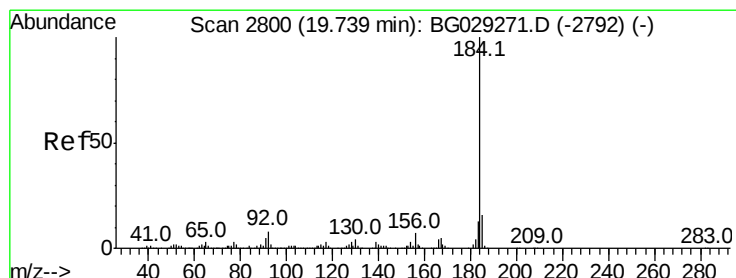
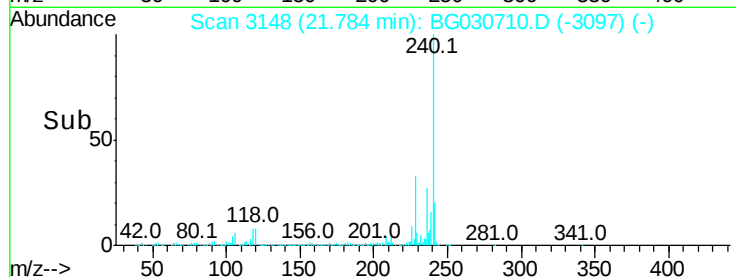
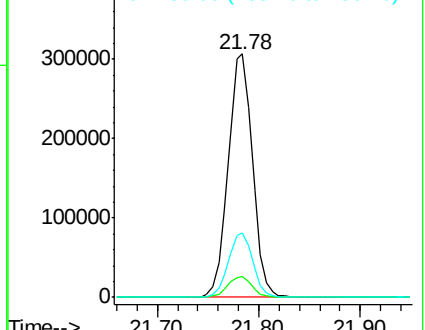
236 26.7 20.9 31.3



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: 12.413 ng

RT: 19.72 min Scan# 2797

Delta R.T. -0.00 min

Lab File: BG030710.D

Acq: 3 Nov 2017 21:31

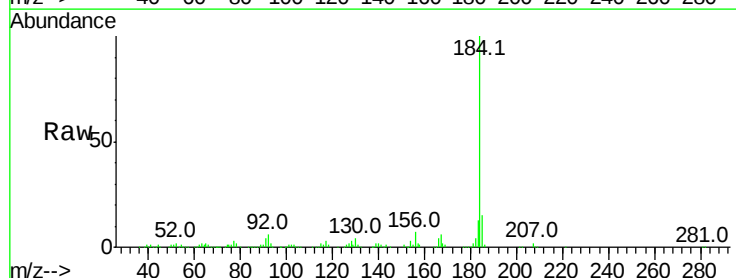
Tgt Ion:184 Resp: 191491

Ion Ratio Lower Upper

184 100

185 15.1 11.1 16.7

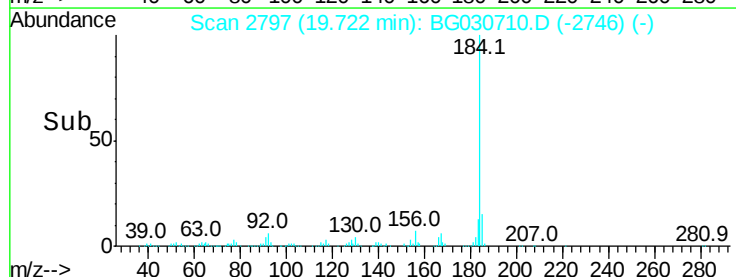
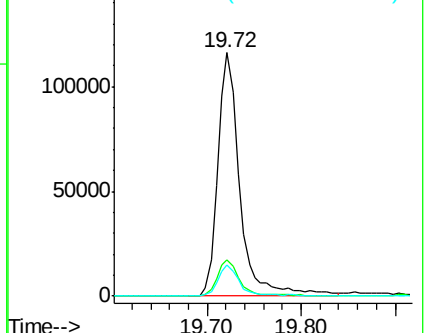
183 12.8 10.6 16.0

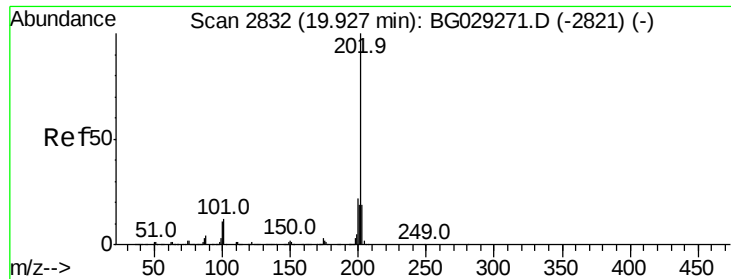


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

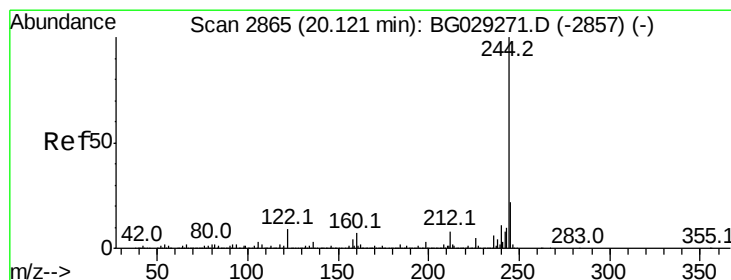
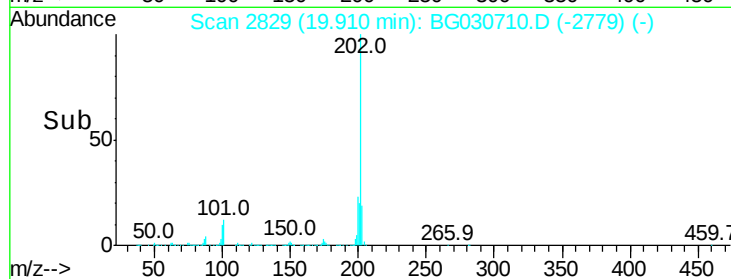
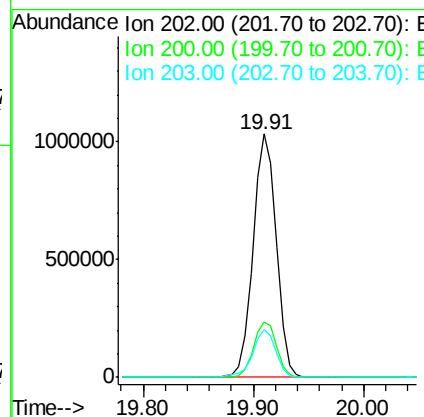
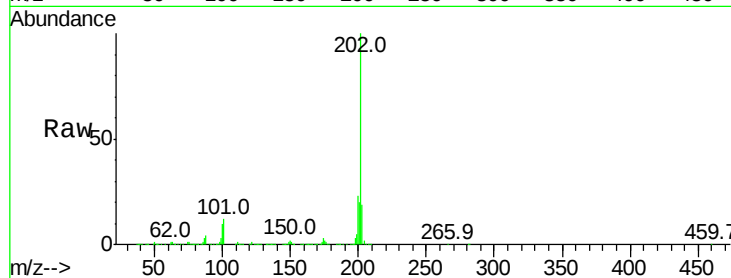




#77
Pvrene
Concen: 49.069 ng
RT: 19.91 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BG030710.D
Acq: 3 Nov 2017 21:31

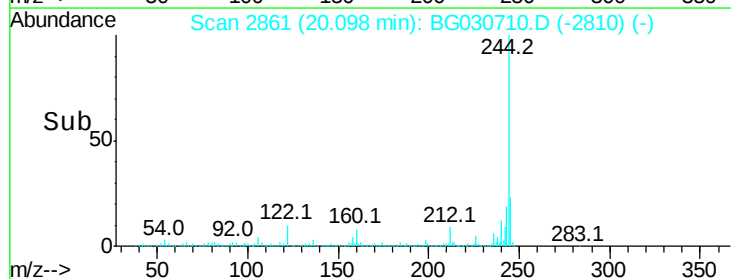
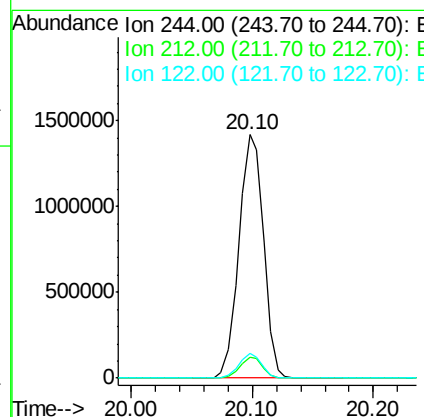
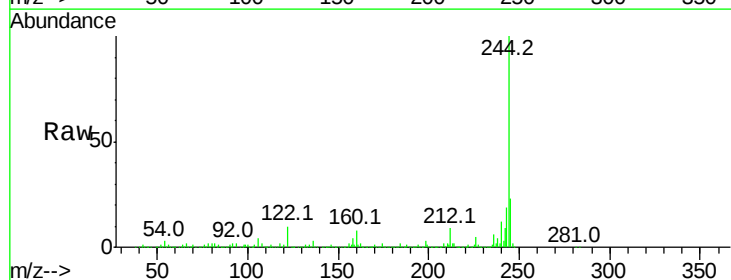
Instrument :
BNA_G
ClientSampleId :

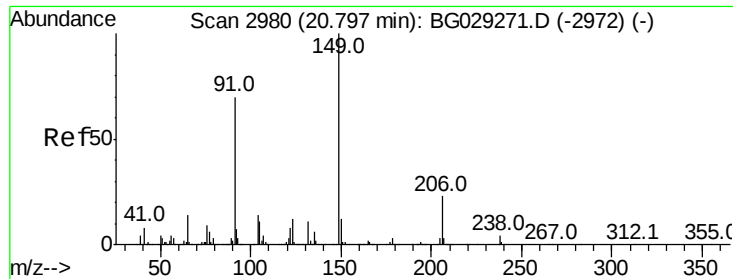
Tot Ion:202 Resp: 1520823
Ion Ratio Lower Upper
202 100
200 22.9 16.9 25.3
203 19.4 13.9 20.9



#78
Terphenyl-d14
Concen: 89.624 ng
RT: 20.10 min Scan# 2861
Delta R.T. -0.00 min
Lab File: BG030710.D
Acq: 3 Nov 2017 21:31

Tgt Ion:244 Resp: 2012838
Ion Ratio Lower Upper
244 100
212 8.7 5.8 8.8
122 10.3 7.0 10.4

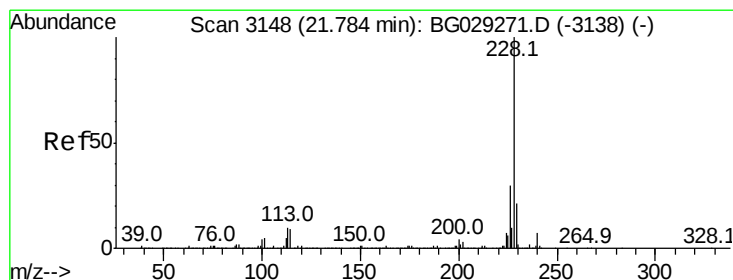
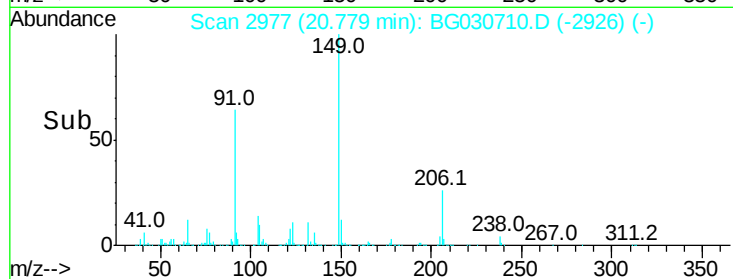
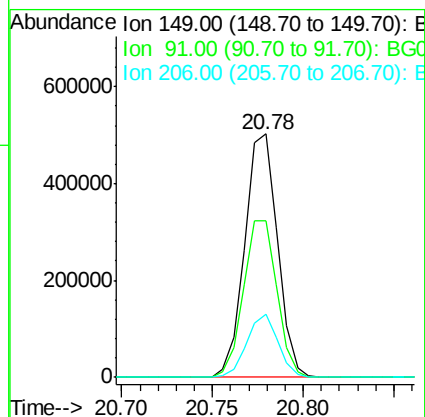
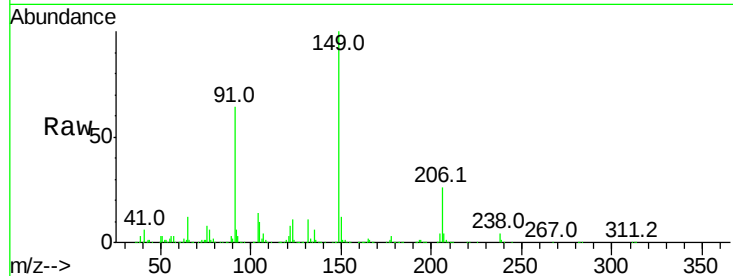




#79
Butylbenzylphthalate
Concen: 47.913 ng
RT: 20.78 min Scan# 2977
Delta R.T. -0.00 min
Lab File: BG030710.D
Acq: 3 Nov 2017 21:31

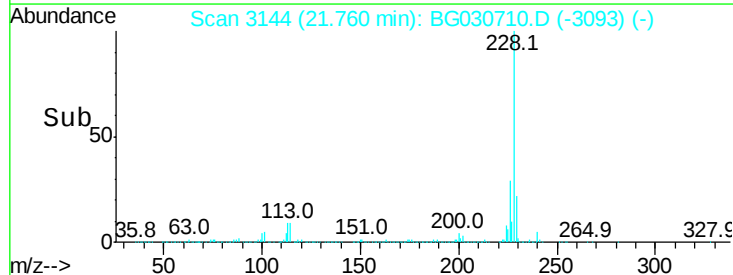
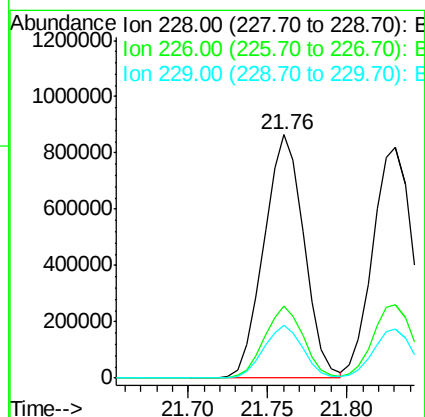
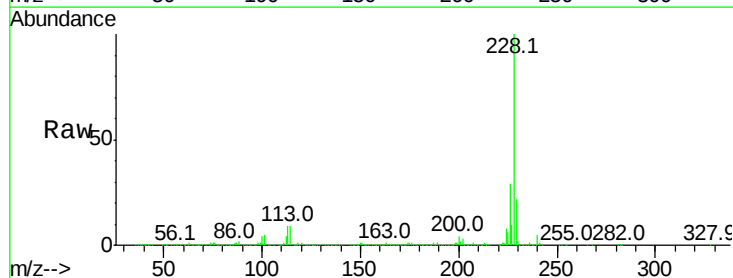
Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 632673
Ion Ratio Lower Upper
149 100
91 64.4 62.2 93.2
206 26.2 18.6 27.8



#80
Benzo(a)anthracene
Concen: 50.538 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG030710.D
Acq: 3 Nov 2017 21:31

Tgt Ion:228 Resp: 1516007
Ion Ratio Lower Upper
228 100
226 29.4 22.7 34.1
229 22.0 16.2 24.2

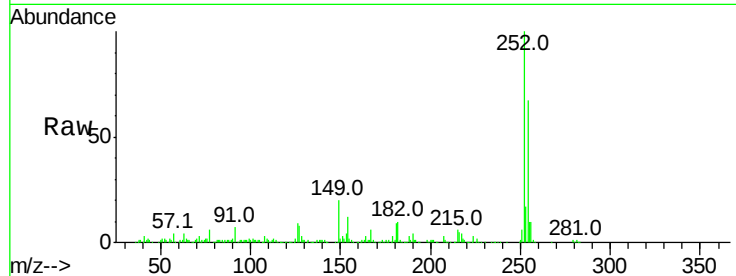




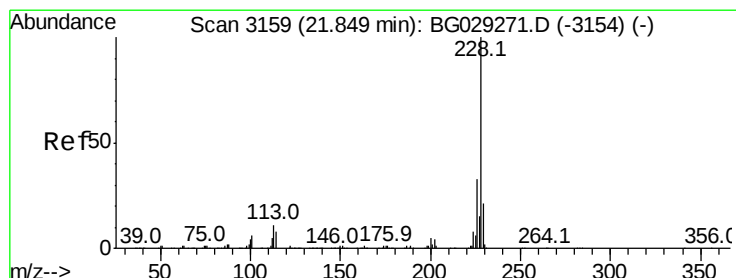
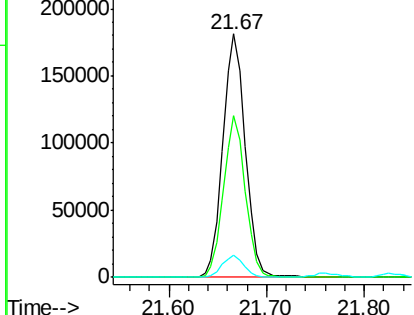
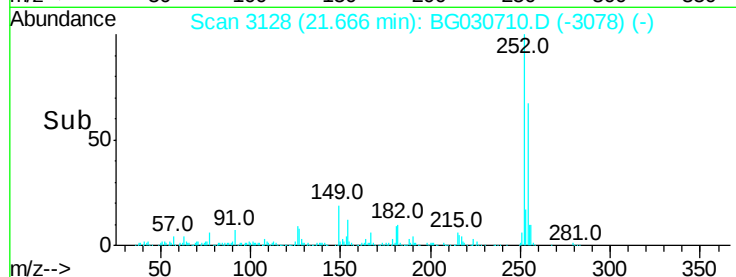
#81
 3,3'-Dichlorobenzidine
 Concen: 23.356 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG030710.D
 Acq: 3 Nov 2017 21:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.6	50.8	76.2
126	8.9	7.4	11.2

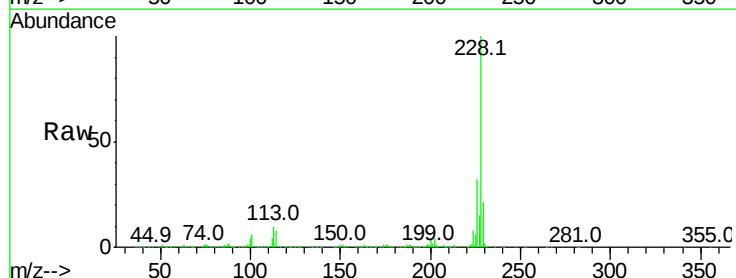


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

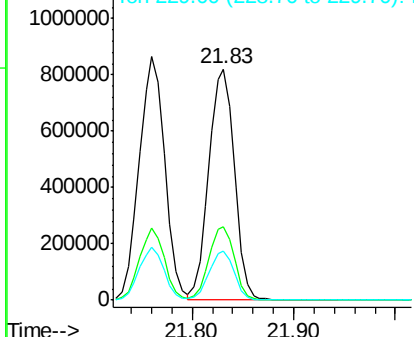
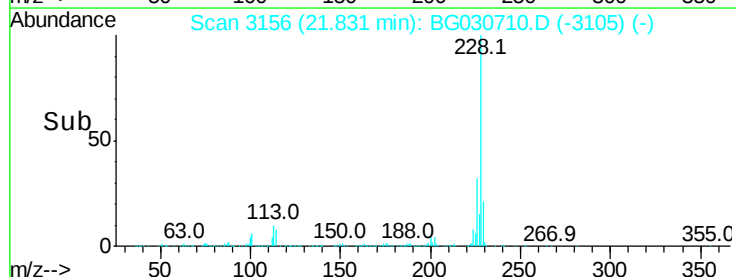


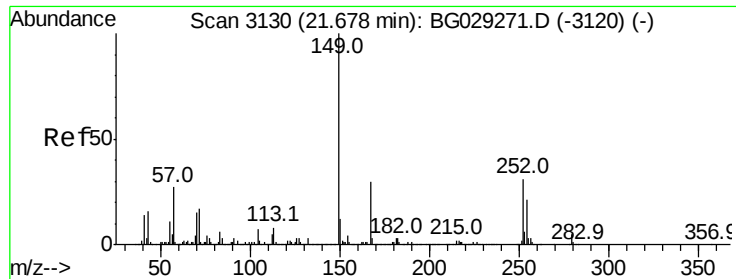
#82
 Chrysene
 Concen: 50.078 ng
 RT: 21.83 min Scan# 3156
 Delta R.T. -0.00 min
 Lab File: BG030710.D
 Acq: 3 Nov 2017 21:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	21.4	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

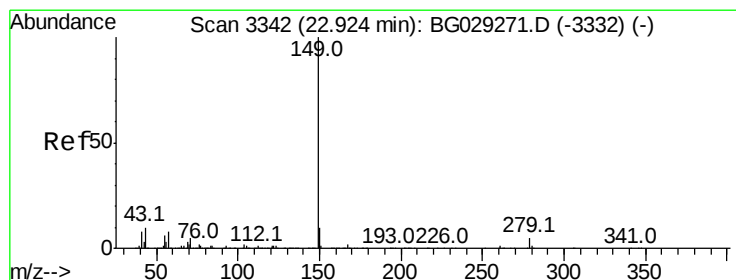
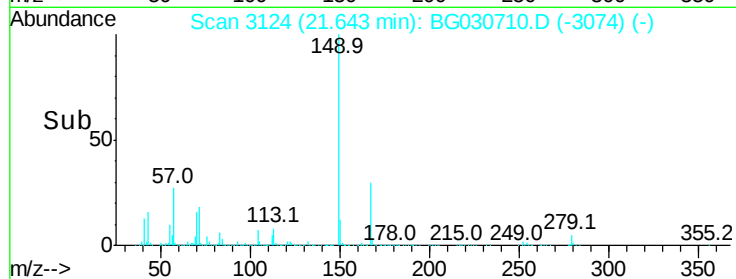
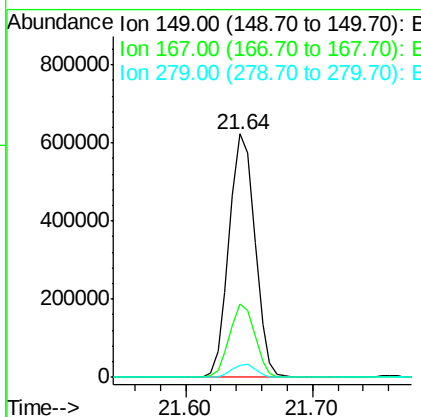
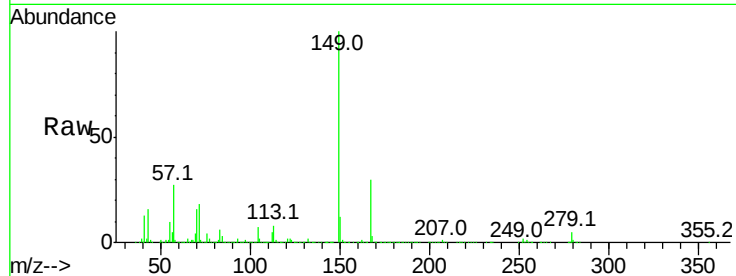




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.419 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BG030710.D
 Acq: 3 Nov 2017 21:31

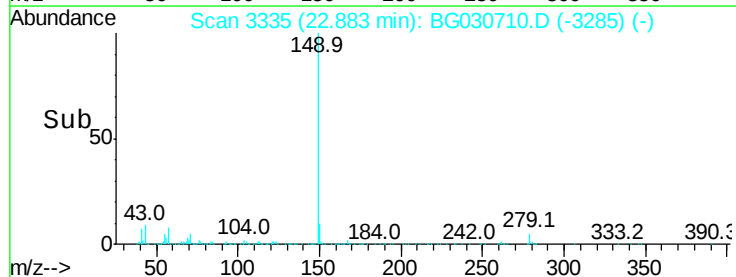
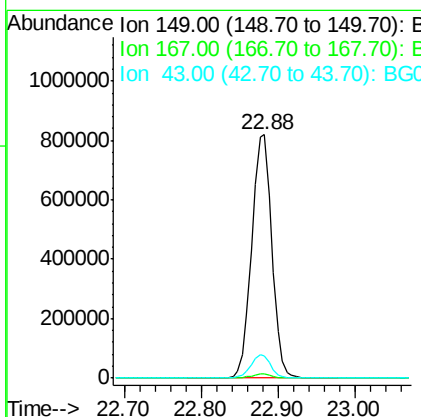
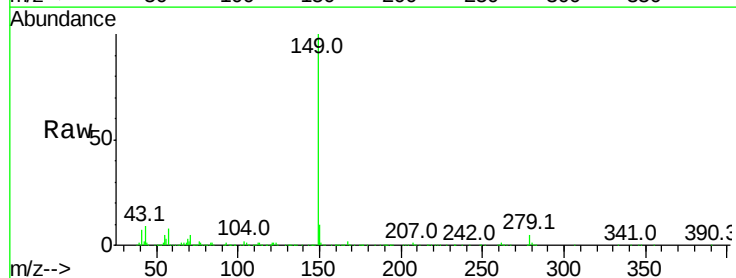
Instrument :
 BNA_G
 ClientSampleId :

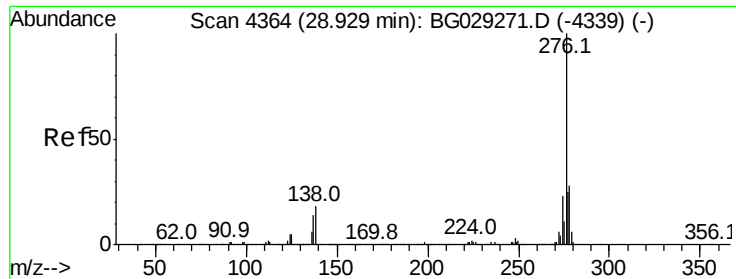
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.0	24.3	36.5
279	5.1	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 45.511 ng
 RT: 22.88 min Scan# 3335
 Delta R.T. -0.01 min
 Lab File: BG030710.D
 Acq: 3 Nov 2017 21:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.2	8.9	13.3

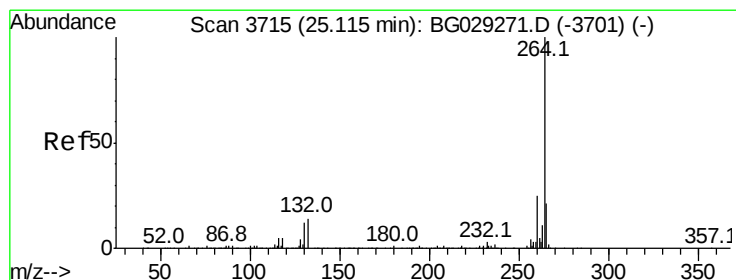
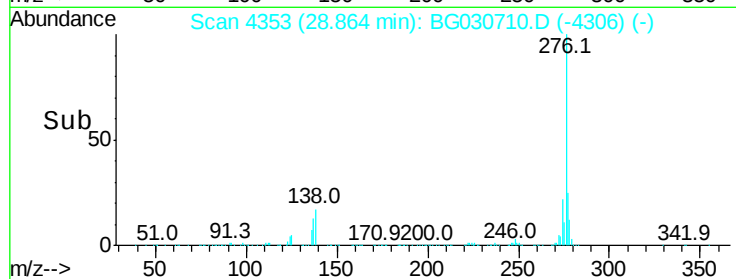
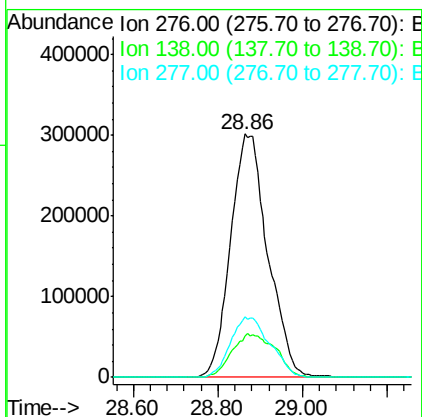
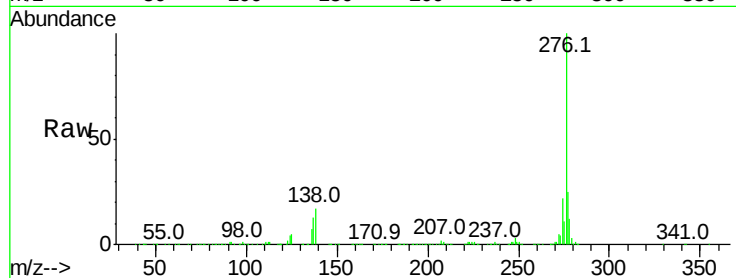




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.993 ng
 RT: 28.86 min Scan# 4353
 Delta R.T. -0.02 min
 Lab File: BG030710.D
 Acq: 3 Nov 2017 21:31

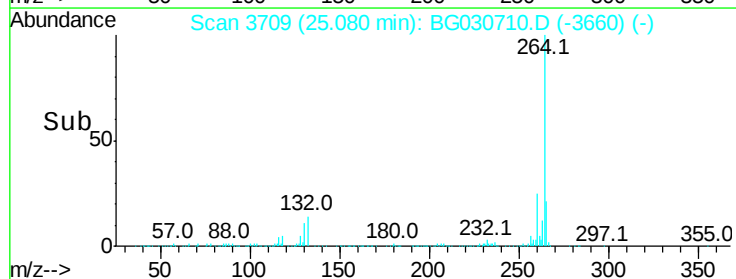
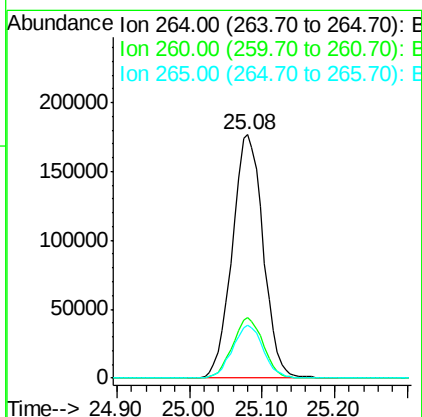
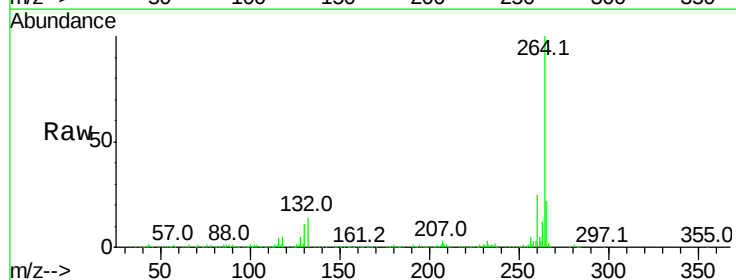
Instrument :
 BNA_G
 ClientSampleId :

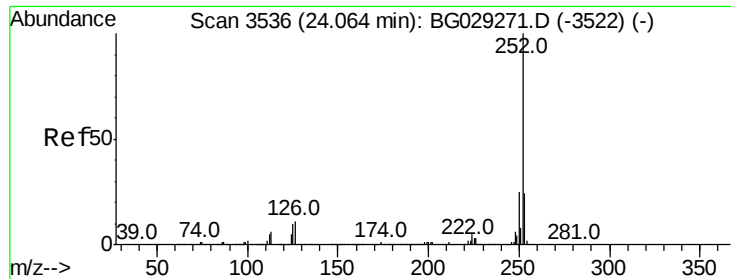
Tot Ion:276 Resp: 1837563
 Ion Ratio Lower Upper
 276 100
 138 21.0 16.0 24.0
 277 26.3 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.08 min Scan# 3709
 Delta R.T. -0.01 min
 Lab File: BG030710.D
 Acq: 3 Nov 2017 21:31

Tgt Ion:264 Resp: 523462
 Ion Ratio Lower Upper
 264 100
 260 25.1 17.4 26.0
 265 21.5 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 51.276 ng

RT: 24.03 min Scan# 3531

Delta R.T. -0.01 min

Lab File: BG030710.D

Acq: 3 Nov 2017 21:31

Instrument :

BNA_G

ClientSampleId :

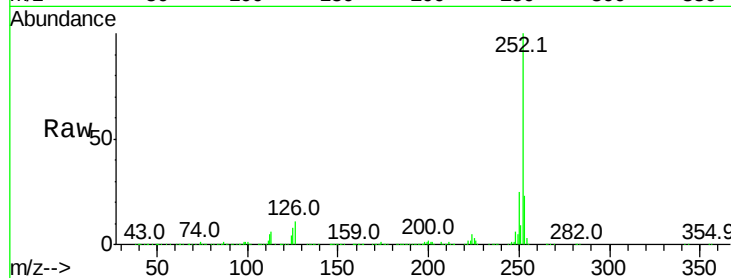
Tot Ion:252 Resp: 1536663

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.4

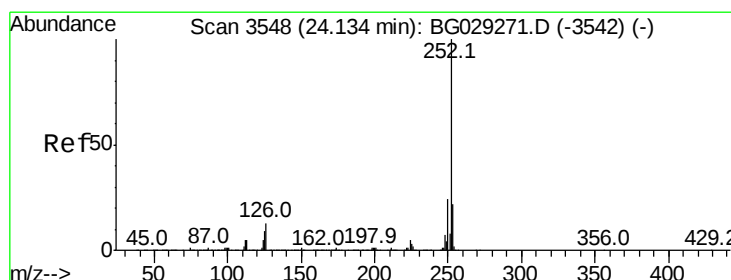
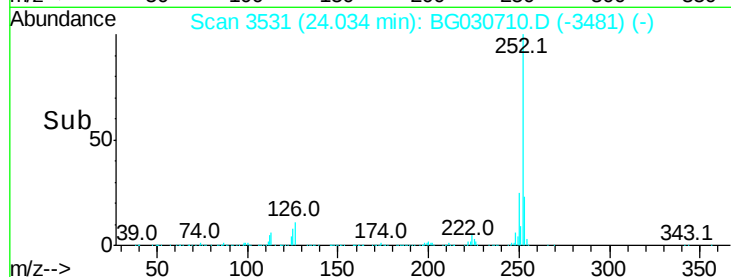
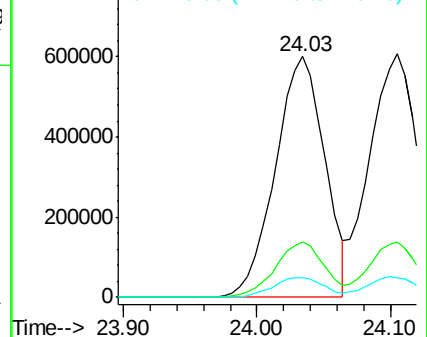
125 8.3 7.2 10.8



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



#88

Benzo(k)fluoranthene

Concen: 51.387 ng

RT: 24.10 min Scan# 3543

Delta R.T. -0.01 min

Lab File: BG030710.D

Acq: 3 Nov 2017 21:31

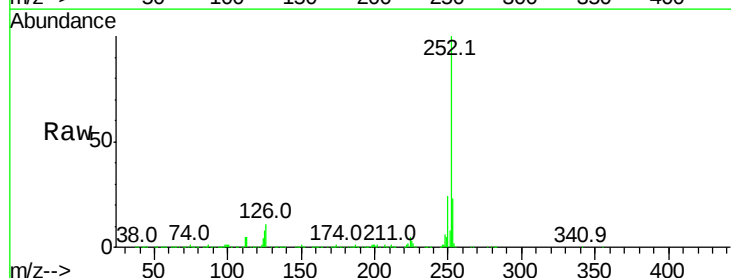
Tgt Ion:252 Resp: 1534239

Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.2

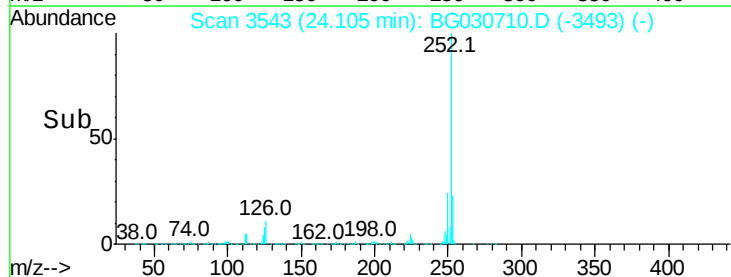
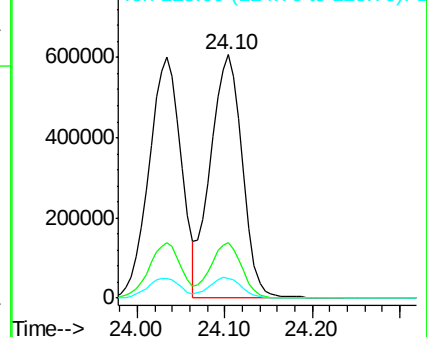
125 8.2 6.6 9.8

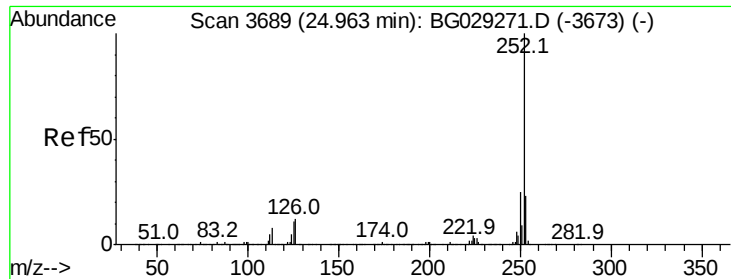


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 52.455 ng

RT: 24.93 min Scan# 3683

Delta R.T. -0.01 min

Lab File: BG030710.D

Acq: 3 Nov 2017 21:31

Instrument :

BNA_G

ClientSampleId :

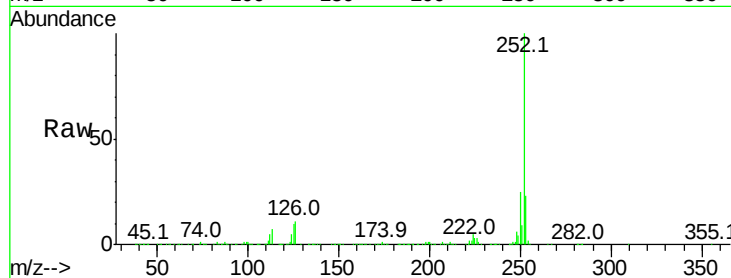
Tot Ion:252 Resp: 1511244

Ion Ratio Lower Upper

252 100

253 22.8 18.3 27.5

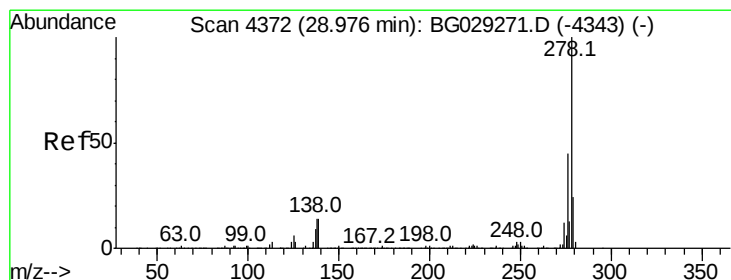
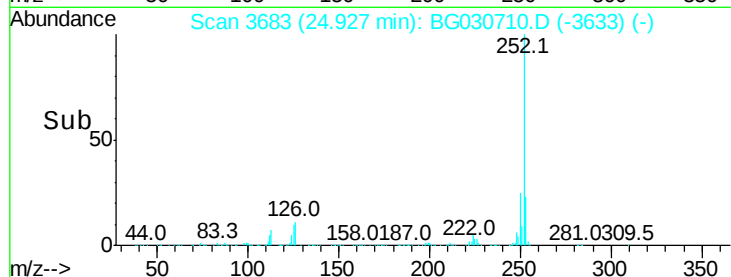
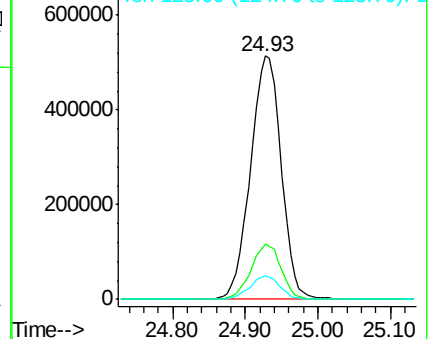
125 9.5 7.3 10.9



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: 52.544 ng

RT: 28.93 min Scan# 4365

Delta R.T. -0.01 min

Lab File: BG030710.D

Acq: 3 Nov 2017 21:31

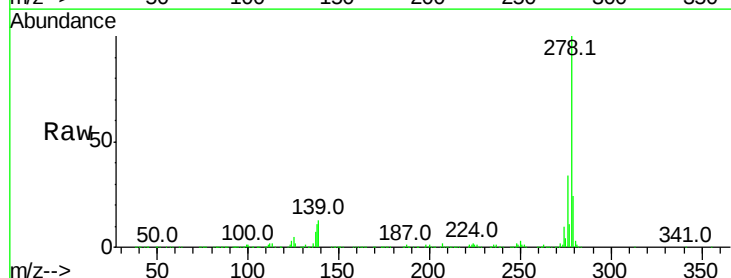
Tgt Ion:278 Resp: 1532571

Ion Ratio Lower Upper

278 100

139 13.0 9.8 14.6

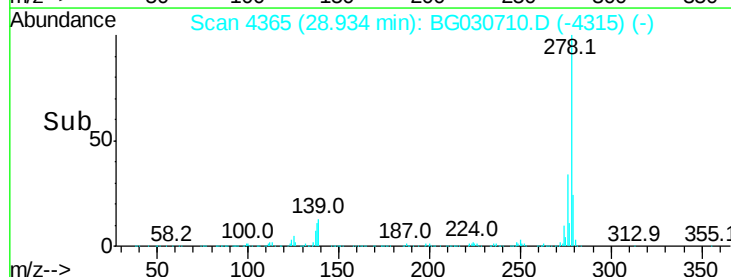
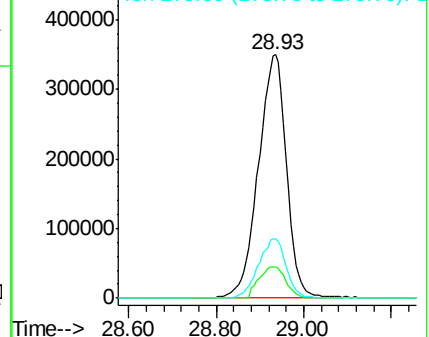
279 24.4 18.4 27.6

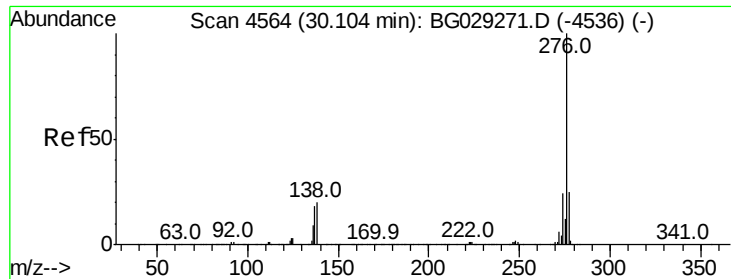


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

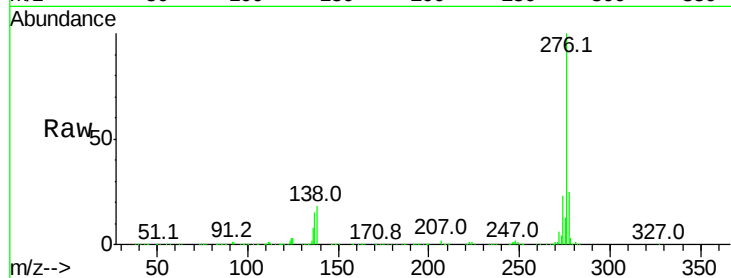




#91
 Benzo(a,h,i)perylene
 Concen: 56.671 ng
 RT: 30.06 min Scan# 4556
 Delta R.T. -0.02 min
 Lab File: BG030710.D
 Acq: 3 Nov 2017 21:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1535814
 Ion Ratio Lower Upper
 276 100
 277 25.0 18.3 27.5
 138 17.8 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E
 400000 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

