

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030912.D
 Acq On : 10 Nov 2017 18:38
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 11 04:59:51 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	44606	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	211473	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	146231	20.00	ng	-0.01
63) Phenanthrene-d10	17.51	188	361822	20.00	ng	0.00
75) Chrysene-d12	21.78	240	393845	20.00	ng	0.00
86) Perylene-d12	25.10	264	405470	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	219005	84.19	ng	-0.01
7) Phenol-d6	7.31	99	302008	86.18	ng	0.00
23) Nitrobenzene-d5	9.31	82	292396	81.93	ng	-0.01
41) 2,4,6-Tribromophenol	16.26	330	191873	81.11	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	824488	81.02	ng	-0.01
78) Terphenyl-d14	20.10	244	1495324	83.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	43747	41.442	ng	# 84
3) Pyridine	3.96	79	130762	42.668	ng	91
4) n-Nitrosodimethylamine	3.88	42	62032	42.709	ng	# 93
6) Aniline	7.46	93	193895	42.041	ng	96
8) 2-Chlorophenol	7.71	128	121344	42.270	ng	89
9) Benzaldehyde	7.27	77	100657	41.044	ng	90
10) Phenol	7.33	94	154981	42.584	ng	91
11) bis(2-Chloroethyl)ether	7.55	93	123529	42.510	ng	91
12) 1,3-Dichlorobenzene	8.03	146	141603	42.043	ng	98
13) 1,4-Dichlorobenzene	8.18	146	142835	41.850	ng	94
14) 1,2-Dichlorobenzene	8.50	146	137967	42.116	ng	98
15) Benzyl Alcohol	8.38	79	119861	42.639	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.66	45	133477	41.585	ng	94
17) 2-Methylphenol	8.59	107	108104	42.655	ng	97
18) Hexachloroethane	9.23	117	49768	41.897	ng	94
19) n-Nitroso-di-n-propylamine	8.95	70	114668	43.034	ng	# 95
20) 3+4-Methylphenols	8.92	107	153245	42.524	ng	95
22) Acetophenone	8.96	105	216807	41.175	ng	# 95
24) Nitrobenzene	9.35	77	148399	40.707	ng	93
25) Isophorone	9.88	82	282941	40.652	ng	# 92
26) 2-Nitrophenol	10.07	139	78705	41.419	ng	89
27) 2,4-Dimethylphenol	10.12	122	116393	41.259	ng	91
28) bis(2-Chloroethoxy)methane	10.35	93	182305	41.588	ng	96
29) 2,4-Dichlorophenol	10.61	162	139708	41.242	ng	93
30) 1,2,4-Trichlorobenzene	10.82	180	166005	41.046	ng	97
31) Naphthalene	11.01	128	420582	40.457	ng	98
32) Benzoic acid	10.27	122	85686	37.829	ng	89
33) 4-Chloroaniline	11.11	127	189626	41.668	ng	96
34) Hexachlorobutadiene	11.29	225	114720	40.900	ng	98
35) Caprolactam	11.89	113	53119	38.385	ng	# 83
36) 4-Chloro-3-methylphenol	12.24	107	150129	40.719	ng	# 85
37) 2-Methylnaphthalene	12.61	142	326854	40.728	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	237351	40.896	ng	97
40) Hexachlorocyclopentadiene	12.95	237	71961	39.716	ng	93

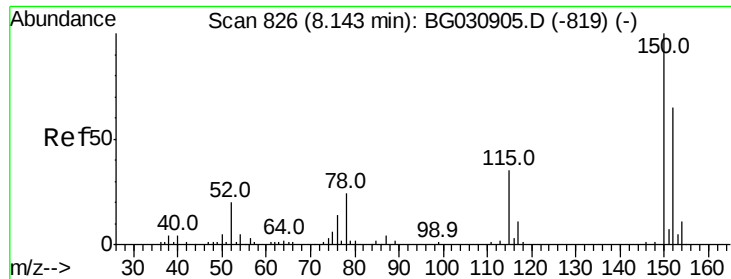
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030912.D
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Quant Time: Nov 11 04:59:51 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	136699	41.201	ng	98
43) 2,4,5-Trichlorophenol	13.29	196	148656	40.950	ng	95
45) 1,1'-Biphenyl	13.60	154	489180	40.342	ng	97
46) 2-Chloronaphthalene	13.65	162	355718	40.658	ng	94
47) 2-Nitroaniline	13.85	65	106676	41.137	ng	# 84
48) Acenaphthylene	14.49	152	580178	40.517	ng	99
49) Dimethylphthalate	14.21	163	504185	39.876	ng	100
50) 2,6-Dinitrotoluene	14.34	165	108442	41.612	ng	# 73
51) Acenaphthene	14.83	154	359278	40.174	ng	99
52) 3-Nitroaniline	14.67	138	111591	40.327	ng	# 80
53) 2,4-Dinitrophenol	14.89	184	51225	38.975	ng	# 47
54) Dibenzofuran	15.16	168	573305	40.247	ng	99
55) 4-Nitrophenol	14.99	139	78527	39.838	ng	# 86
56) 2,4-Dinitrotoluene	15.13	165	153229	40.671	ng	# 75
57) Fluorene	15.81	166	463330	40.064	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.39	232	146518	42.349	ng	# 86
59) Diethylphthalate	15.56	149	504184	39.257	ng	97
60) 4-Chlorophenyl-phenylether	15.79	204	283636	40.609	ng	93
61) 4-Nitroaniline	15.83	138	118372	40.398	ng	87
62) Azobenzene	16.09	77	394540	40.281	ng	96
64) 4,6-Dinitro-2-methylphenol	15.90	198	98625	41.008	ng	# 75
65) n-Nitrosodiphenylamine	16.01	169	451182	41.151	ng	99
66) 4-Bromophenyl-phenylether	16.69	248	190203	41.505	ng	95
67) Hexachlorobenzene	16.82	284	203399	41.772	ng	# 93
68) Atrazine	16.95	200	179038	39.578	ng	97
69) Pentachlorophenol	17.16	266	112340	41.737	ng	98
70) Phenanthrene	17.55	178	770799	40.915	ng	99
71) Anthracene	17.64	178	767040	40.634	ng	99
72) Carbazole	17.91	167	715313	40.442	ng	99
73) Di-n-butylphthalate	18.45	149	856473	39.438	ng	99
74) Fluoranthene	19.55	202	968585	40.607	ng	97
76) Benzidine	19.72	184	501587	39.648	ng	98
77) Pyrene	19.91	202	996010	42.618	ng	98
79) Butylbenzylphthalate	20.77	149	386993	41.530	ng	87
80) Benzo(a)anthracene	21.77	228	1001283	40.929	ng	99
81) 3,3'-Dichlorobenzidine	21.67	252	408209	41.337	ng	97
82) Chrysene	21.83	228	924547	40.855	ng	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	538181	40.011	ng	# 99
84) Di-n-octyl phthalate	22.88	149	898334	41.033	ng	95
85) Indeno(1,2,3-cd)pyrene	28.90	276	1138128	41.369	ng	96
87) Benzo(b)fluoranthene	24.04	252	999831	40.765	ng	99
88) Benzo(k)fluoranthene	24.11	252	980432	40.329	ng	96
89) Benzo(a)pyrene	24.94	252	935428	40.147	ng	99
90) Dibenzo(a,h)anthracene	28.96	278	968178	40.653	ng	97
91) Benzo(g,h,i)perylene	30.09	276	931896	40.317	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.14 min Scan# 826

Delta R.T. -0.01 min

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BNA_G

ClientSampleId :

SSTDCCC040EC

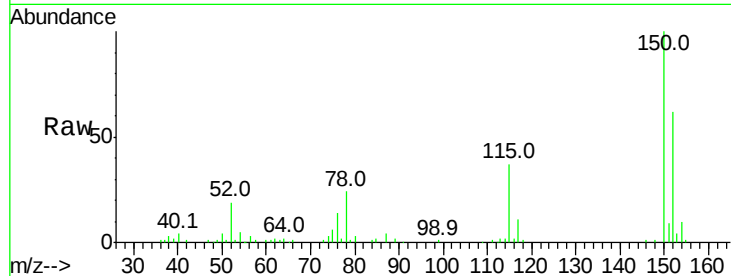
Tot Ion:152 Resp: 44606

Ion Ratio Lower Upper

152 100

150 162.2 126.6 189.8

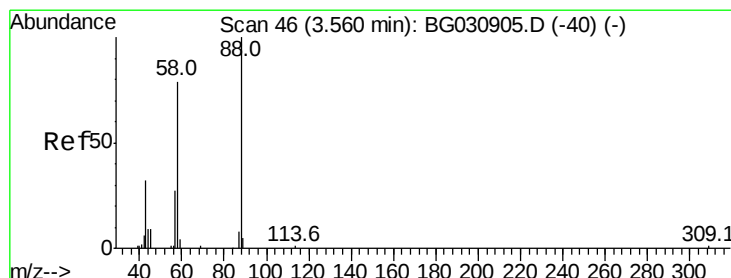
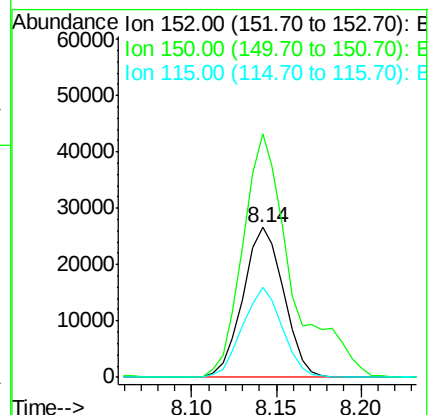
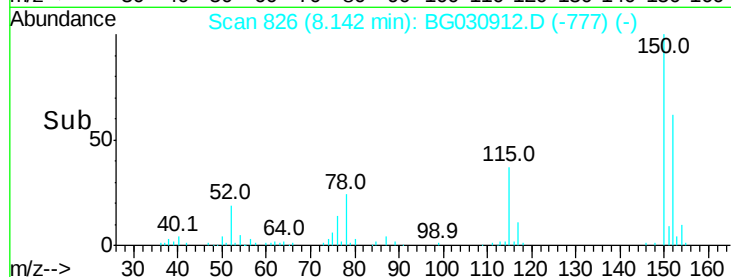
115 60.2 53.0 79.4



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: 41.442 ng

RT: 3.55 min Scan# 45

Delta R.T. -0.02 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

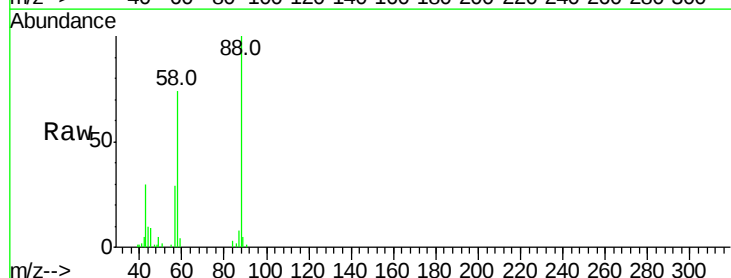
Tgt Ion: 88 Resp: 43747

Ion Ratio Lower Upper

88 100

58 79.1 79.6 119.4#

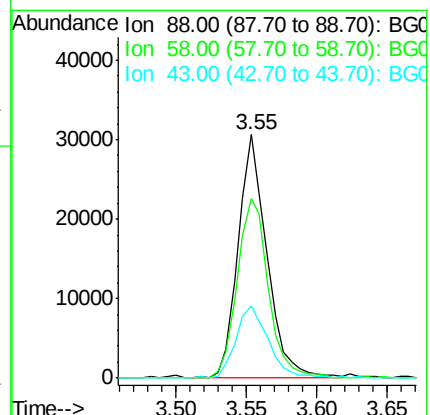
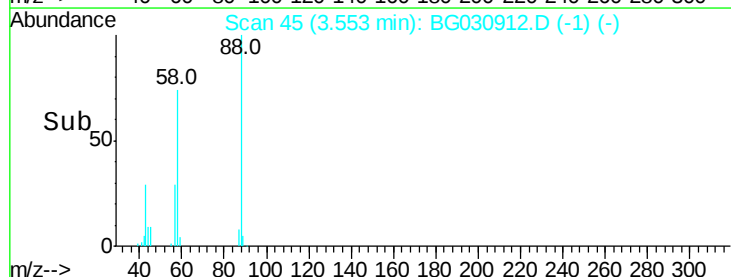
43 33.3 27.4 41.0

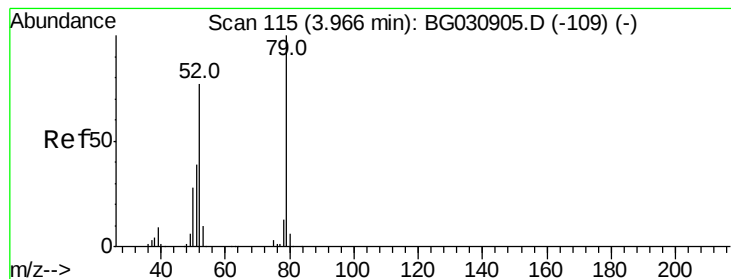


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.668 ng

RT: 3.96 min Scan# 114

Delta R.T. -0.02 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

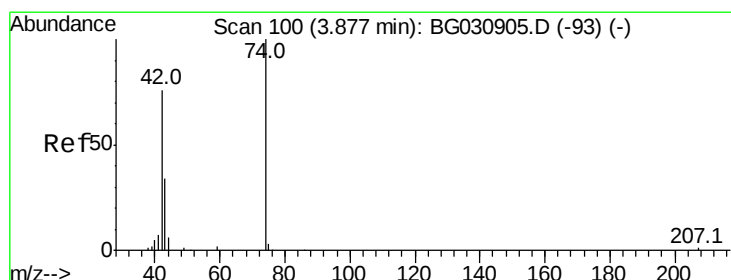
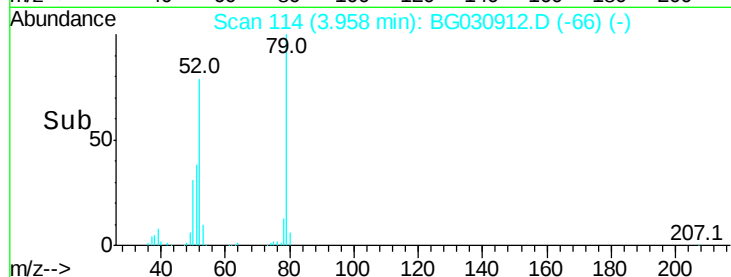
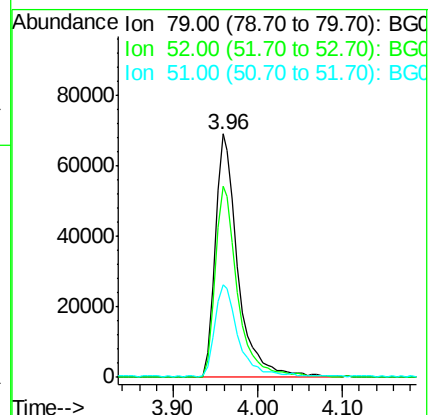
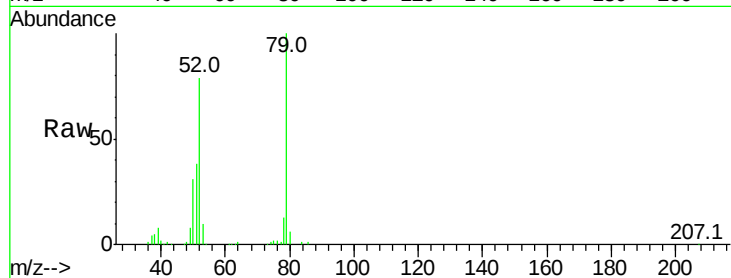
Tot Ion: 79 Resp: 130762

Ion Ratio Lower Upper

79 100

52 78.6 69.9 104.9

51 38.2 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 42.709 ng

RT: 3.88 min Scan# 100

Delta R.T. -0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

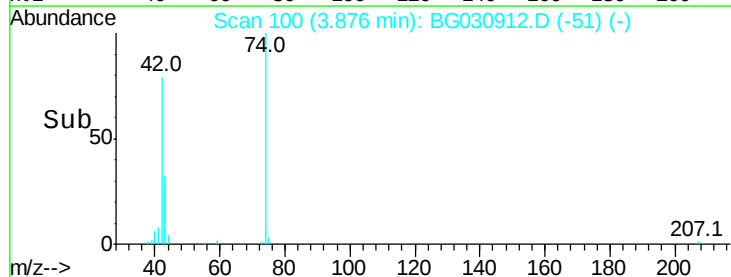
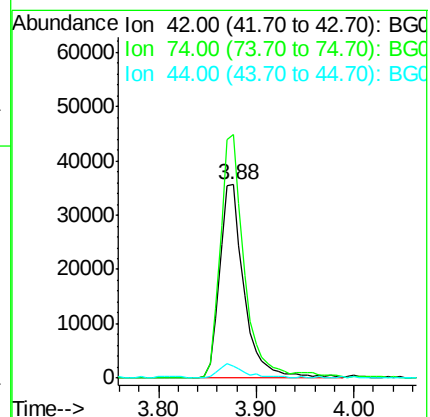
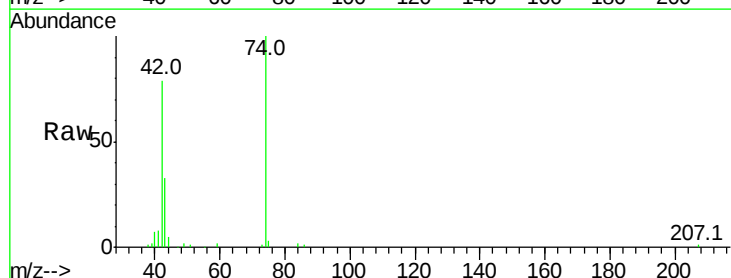
Tgt Ion: 42 Resp: 62032

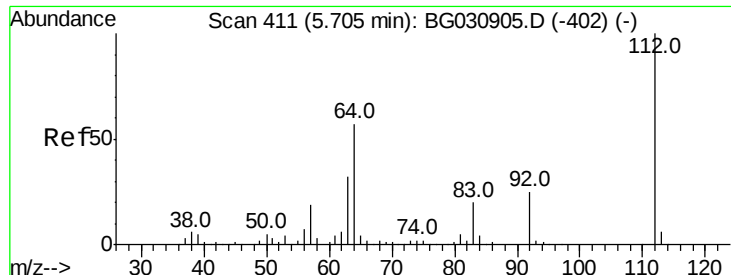
Ion Ratio Lower Upper

42 100

74 126.1 102.5 153.7

44 6.2 18.9 28.3#





#5

2-Fluorophenol

Concen: 84.191 ng

RT: 5.70 min Scan# 410

Delta R.T. -0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

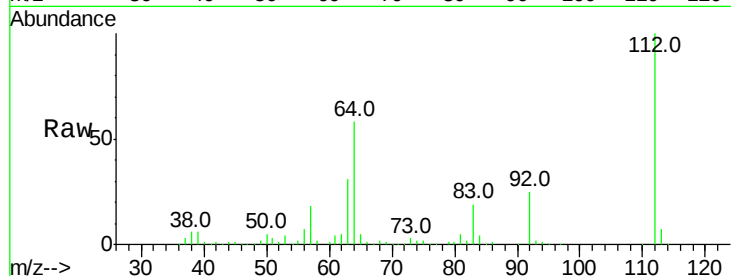
Tot Ion:112 Resp: 219005

Ion Ratio Lower Upper

112 100

64 58.4 56.3 84.5

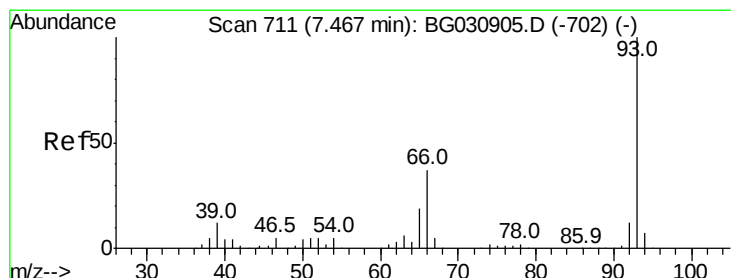
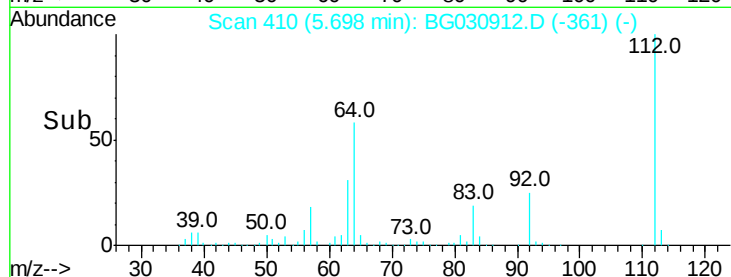
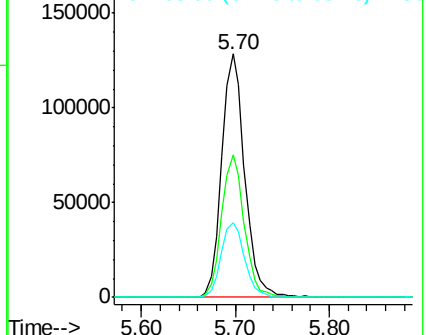
63 30.7 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.041 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

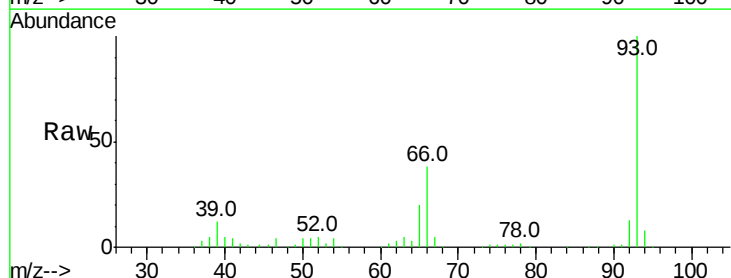
Tgt Ion: 93 Resp: 193895

Ion Ratio Lower Upper

93 100

66 38.4 33.7 50.5

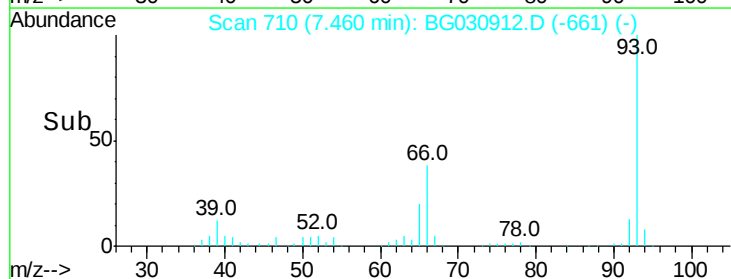
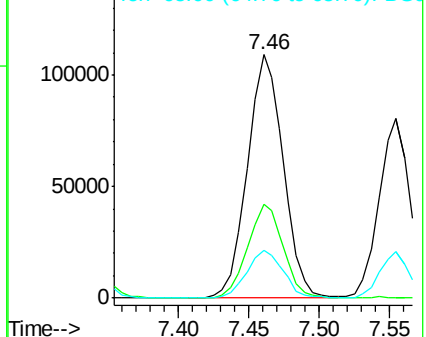
65 19.8 16.1 24.1

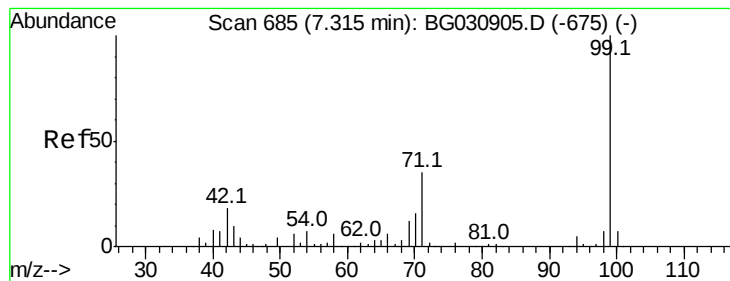


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.177 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

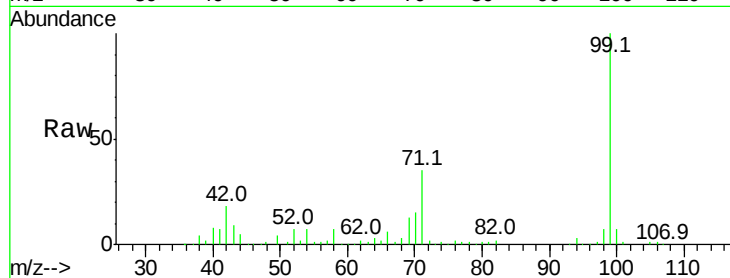
Tot Ion: 99 Resp: 302008

Ion Ratio Lower Upper

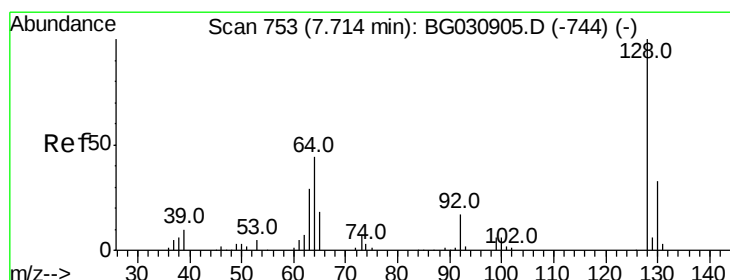
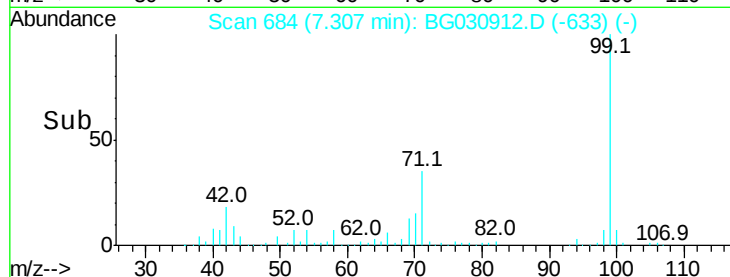
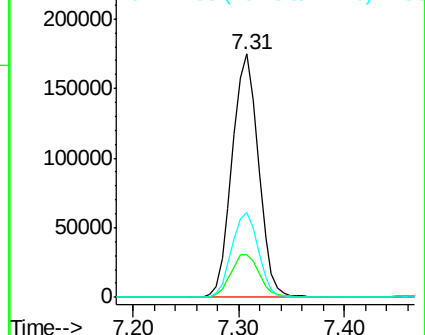
99 100

42 17.6 14.1 21.1

71 34.6 26.1 39.1



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



#8

2-Chlorophenol

Concen: 42.270 ng

RT: 7.71 min Scan# 752

Delta R.T. -0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

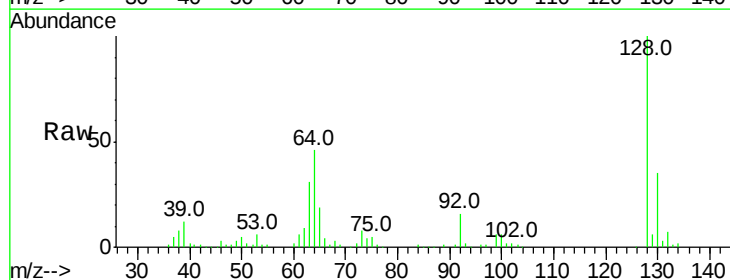
Tgt Ion: 128 Resp: 121344

Ion Ratio Lower Upper

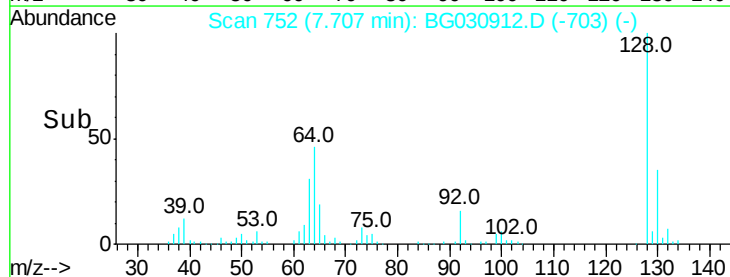
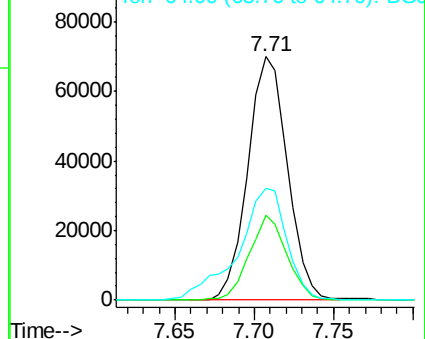
128 100

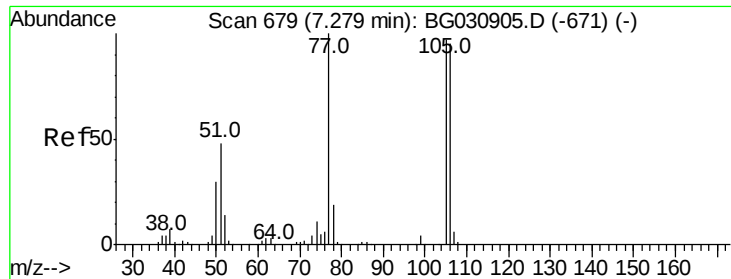
130 35.0 14.0 54.0

64 45.9 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: 41.044 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.02 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

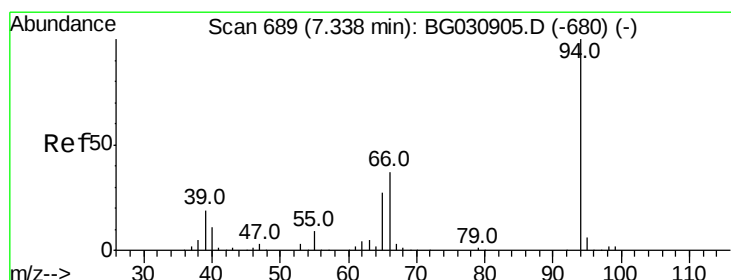
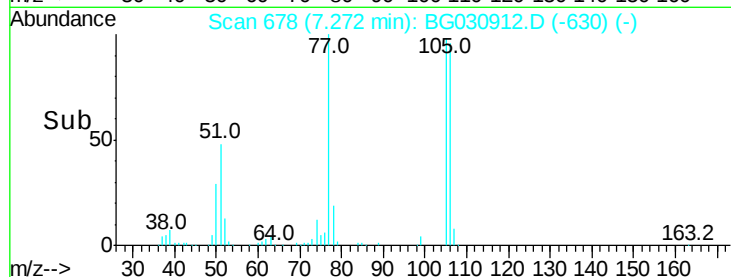
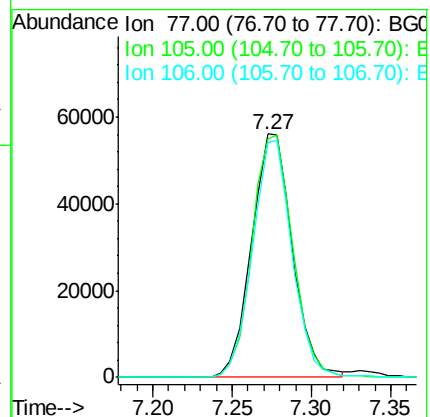
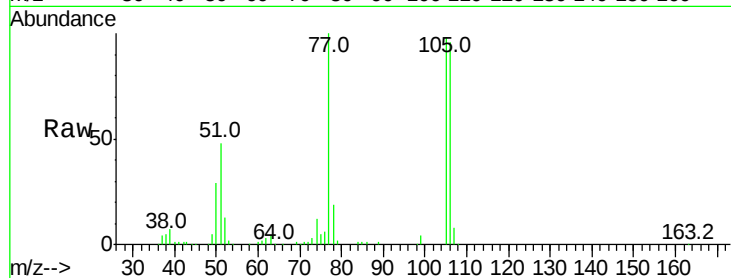
Tot Ion: 77 Resp: 100657

Ion Ratio Lower Upper

77 100

105 97.9 71.3 111.3

106 96.3 64.2 104.2



#10

Phenol

Concen: 42.584 ng

RT: 7.33 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

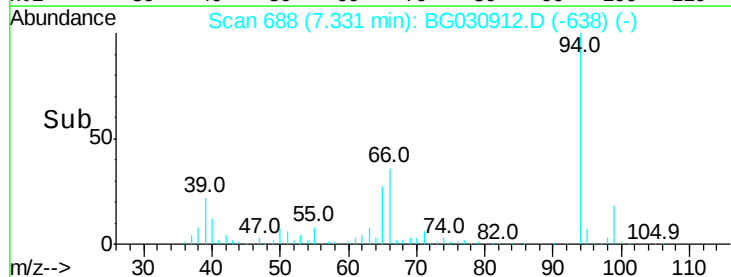
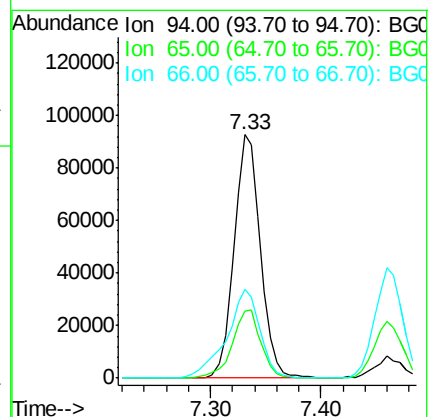
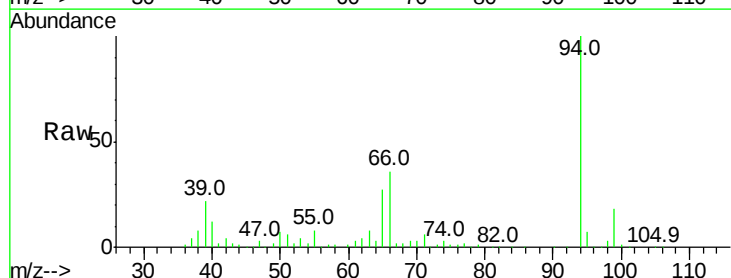
Tgt Ion: 94 Resp: 154981

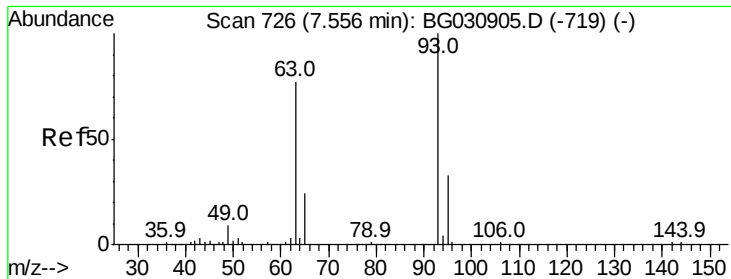
Ion Ratio Lower Upper

94 100

65 27.3 11.9 51.9

66 36.4 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 42.510 ng

RT: 7.55 min Scan# 726

Delta R.T. -0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

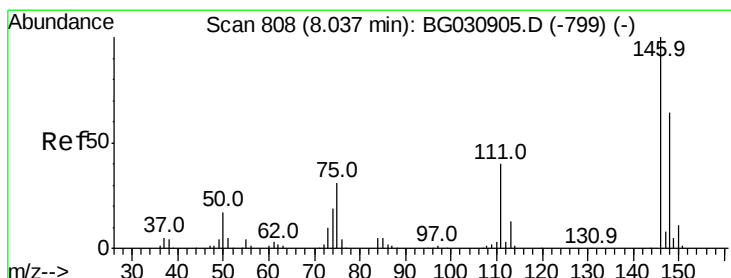
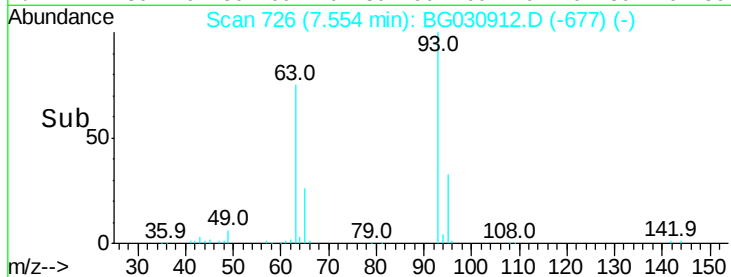
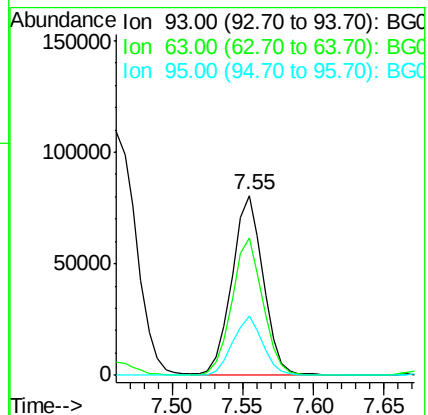
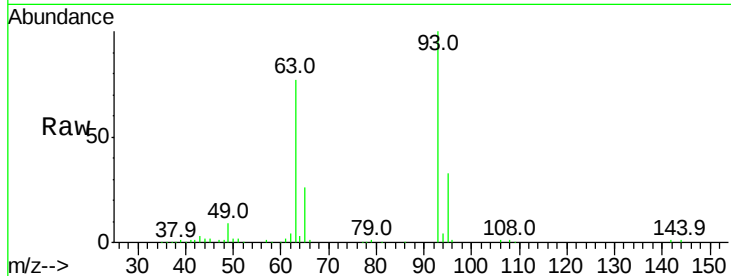
Tot Ion: 93 Resp: 123529

Ion Ratio Lower Upper

93 100

63 76.6 67.1 107.1

95 32.8 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 42.043 ng

RT: 8.03 min Scan# 807

Delta R.T. -0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

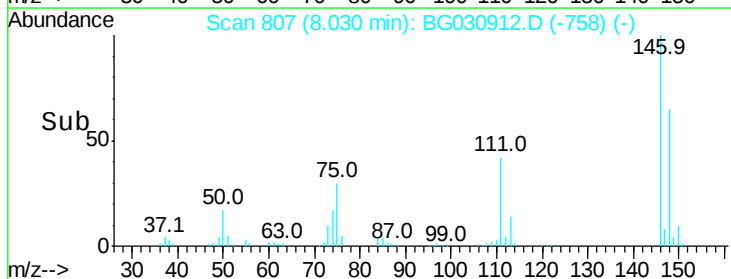
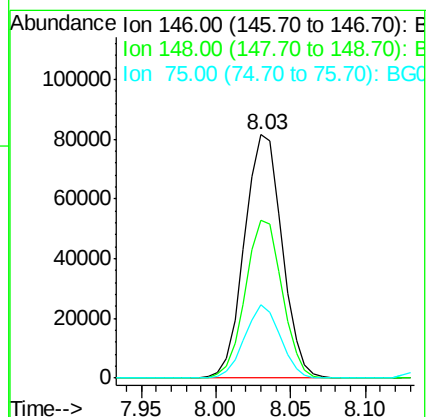
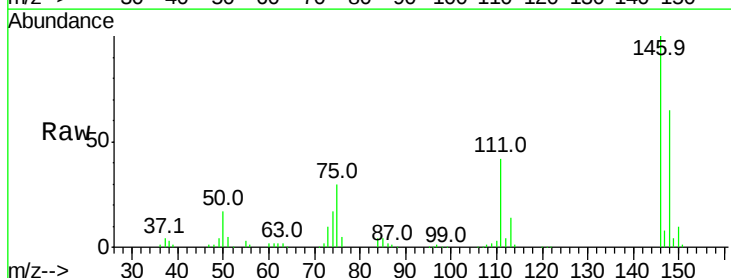
Tgt Ion: 146 Resp: 141603

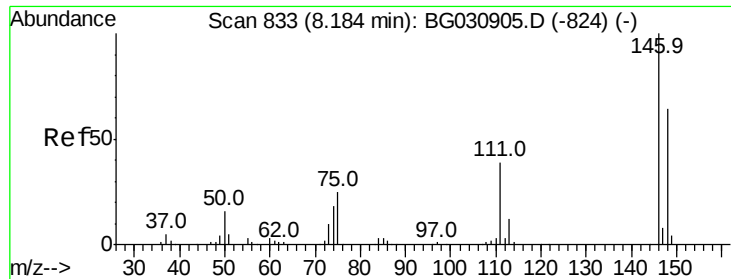
Ion Ratio Lower Upper

146 100

148 64.7 51.4 77.2

75 29.9 26.6 39.8

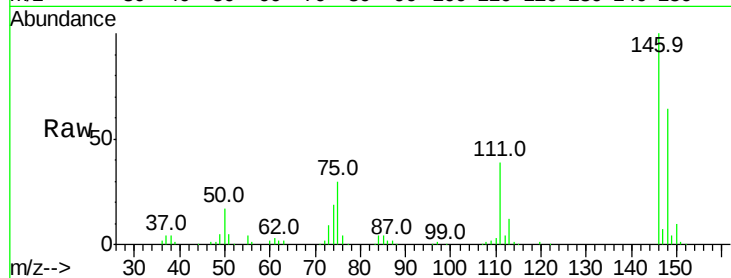




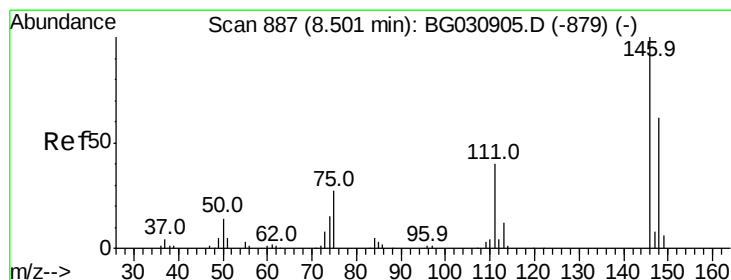
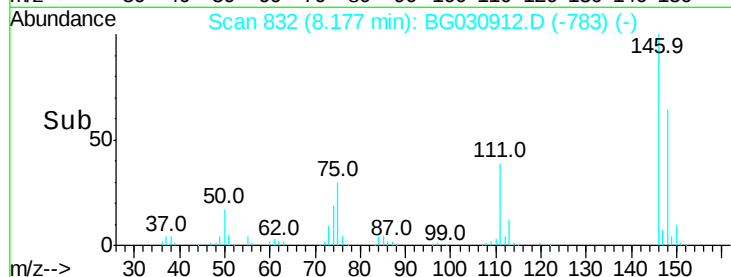
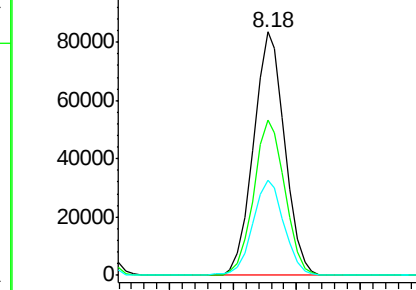
#13
 1,4-Dichlorobenzene
 Concen: 41.850 ng
 RT: 8.18 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 142835
 Ion Ratio Lower Upper
 146 100
 148 63.7 53.7 80.5
 111 38.9 35.2 52.8

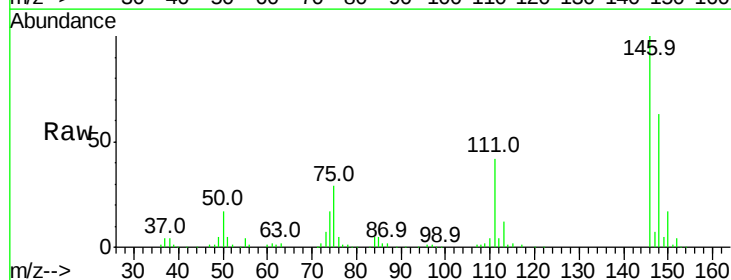


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

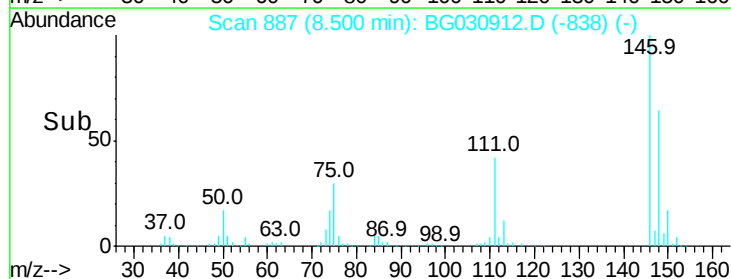
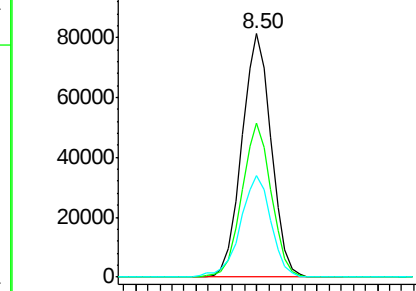


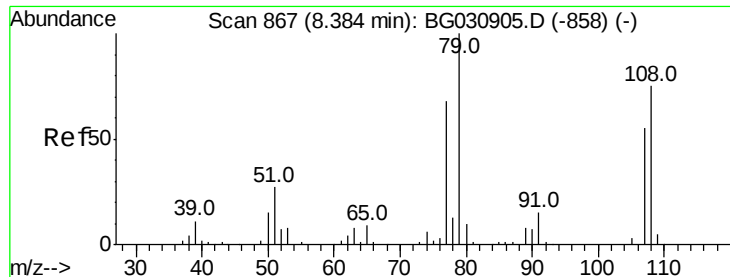
#14
 1,2-Dichlorobenzene
 Concen: 42.116 ng
 RT: 8.50 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

Tgt Ion:146 Resp: 137967
 Ion Ratio Lower Upper
 146 100
 148 63.3 49.3 73.9
 111 41.7 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: 42.639 ng

RT: 8.38 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

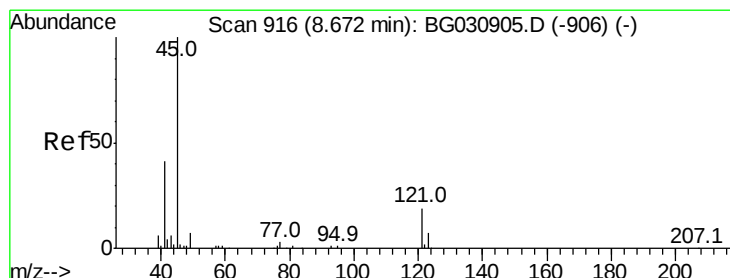
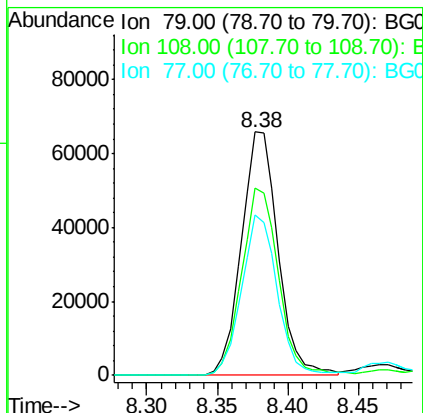
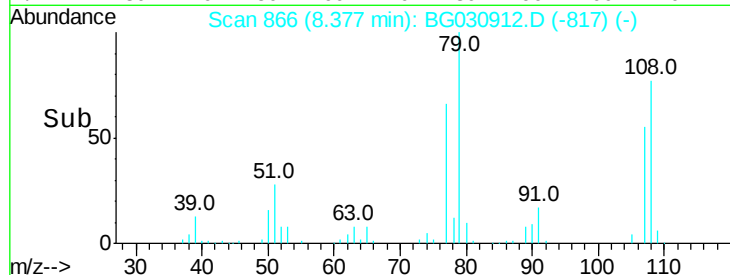
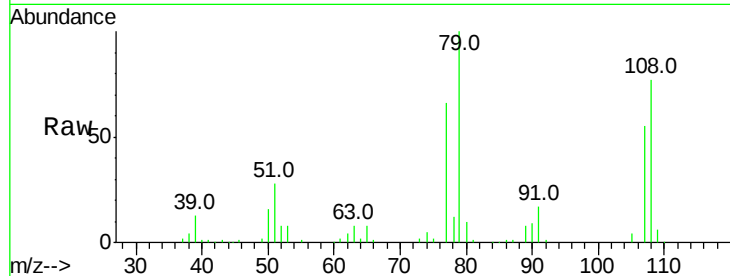
Tot Ion: 79 Resp: 119861

Ion Ratio Lower Upper

79 100

108 76.7 57.2 85.8

77 66.0 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.585 ng

RT: 8.66 min Scan# 915

Delta R.T. -0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

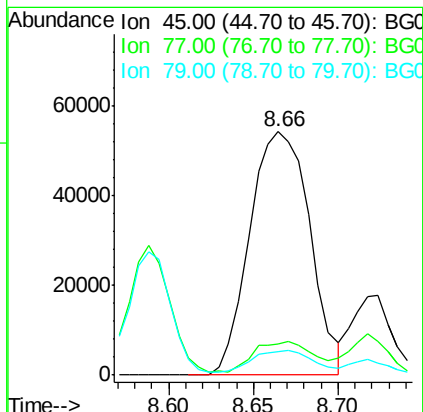
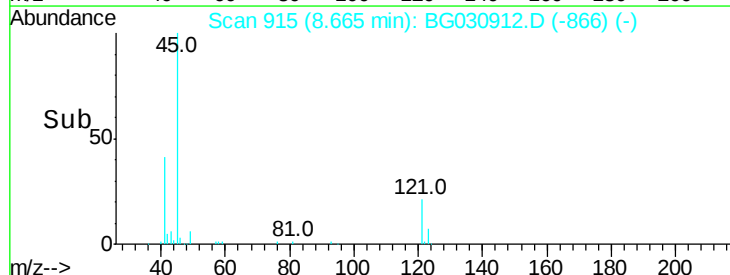
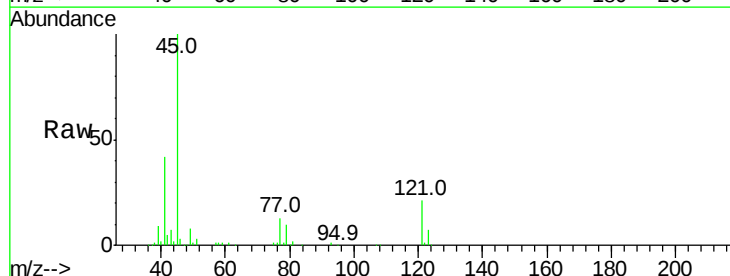
Tgt Ion: 45 Resp: 133477

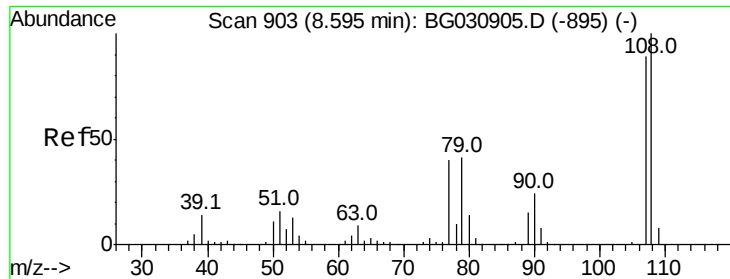
Ion Ratio Lower Upper

45 100

77 12.7 0.0 30.2

79 9.7 0.0 27.9

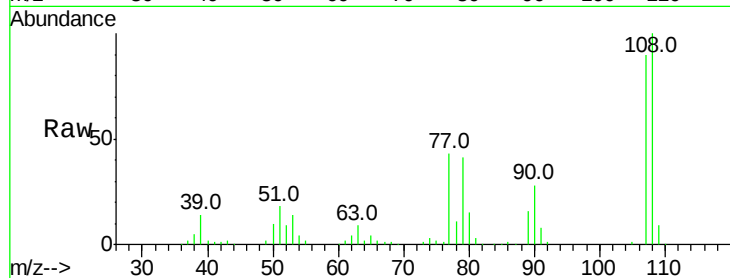




#17
2-Methylphenol
Concen: 42.655 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.5	83.9	125.9
77	47.7	37.2	55.8
79	45.4	36.2	54.2



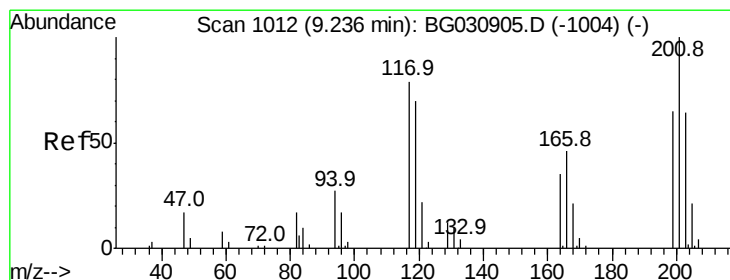
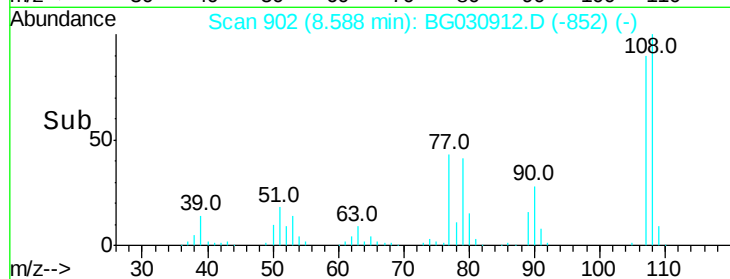
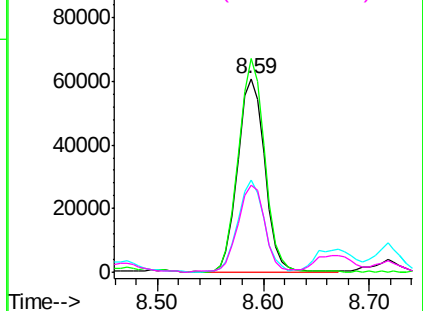
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

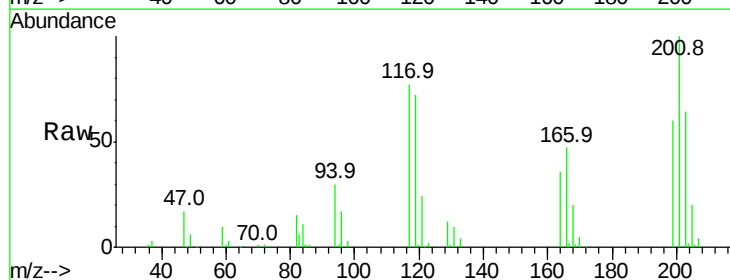
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.897 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.6	76.7	115.1
201	129.4	95.7	143.5

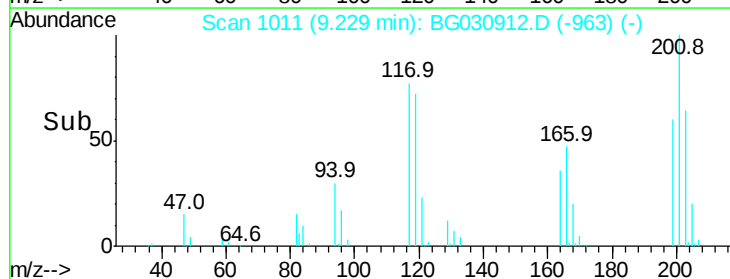
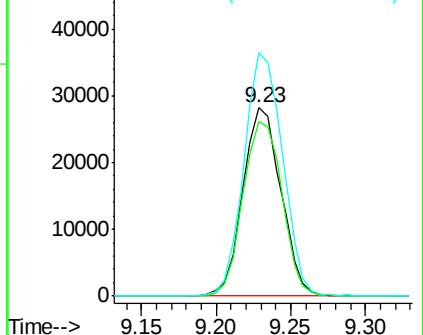


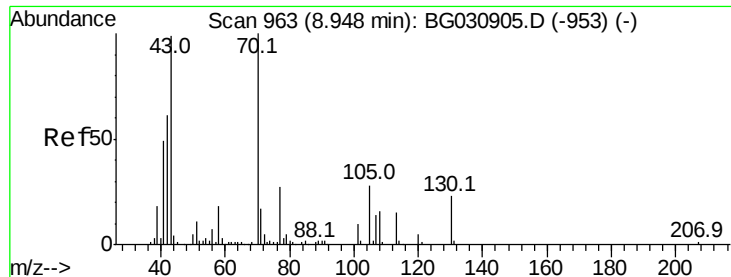
Abundance

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

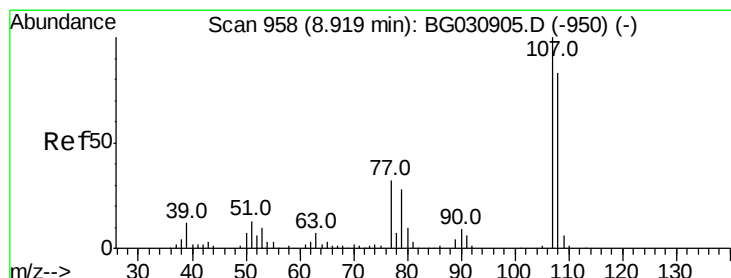
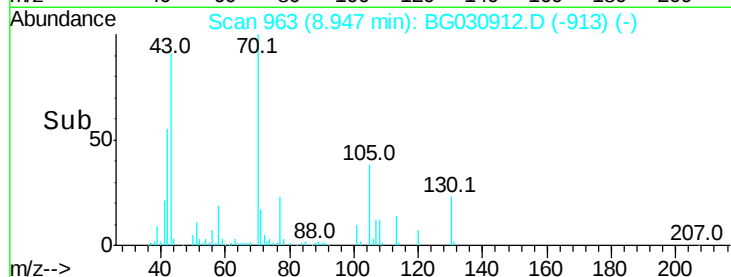
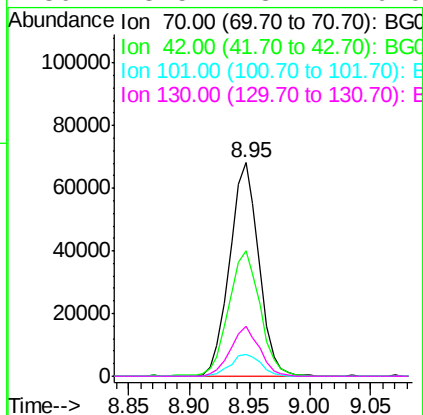
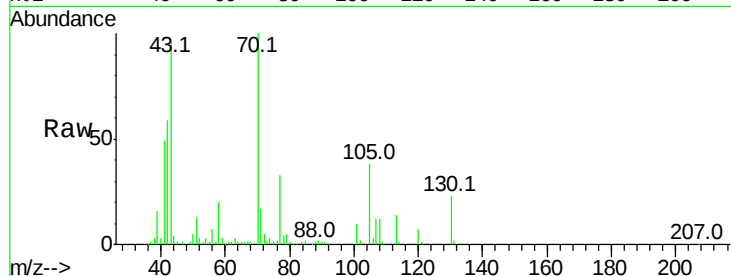




#19
n-Nitroso-di-n-propylamine
Concen: 43.034 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

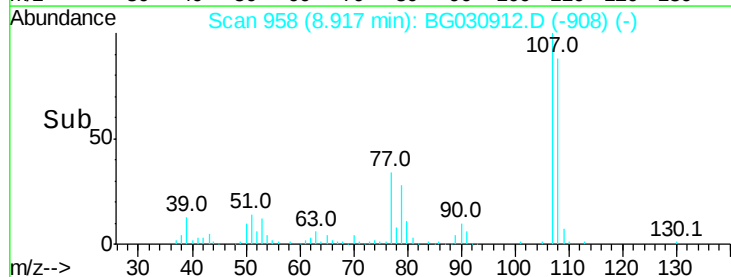
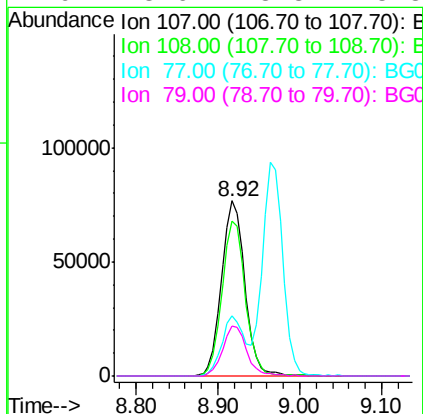
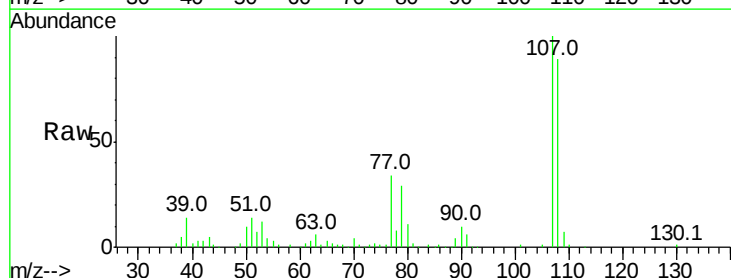
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

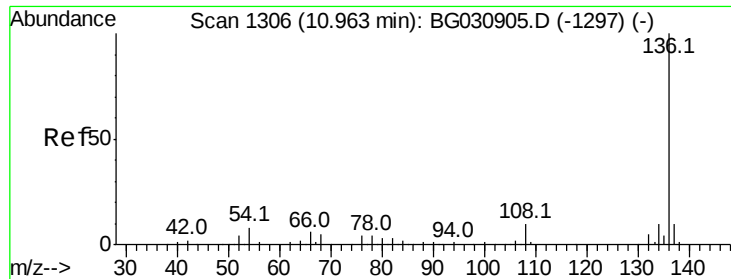
Tot Ion: 70 Resp: 114668
Ion Ratio Lower Upper
70 100
42 59.0 49.1 73.7
101 10.4 8.5 12.7
130 23.5 13.4 20.0#



#20
3+4-Methylphenols
Concen: 42.524 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

Tgt Ion: 107 Resp: 153245
Ion Ratio Lower Upper
107 100
108 88.6 61.6 101.6
77 34.1 13.9 53.9
79 28.6 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.96 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 211473

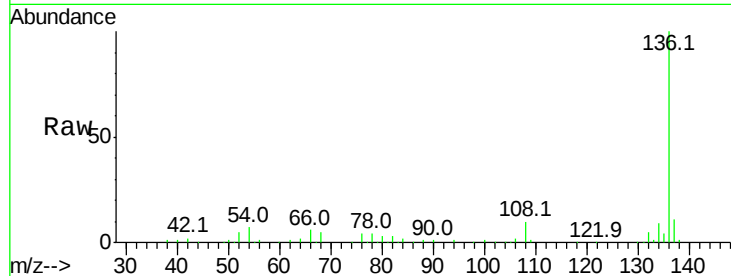
Ion Ratio Lower Upper

136 100

137 11.1 9.2 13.8

54 7.0 10.3 15.5#

68 5.3 4.5 6.7

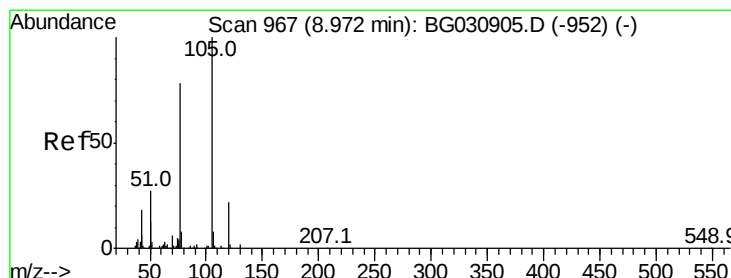
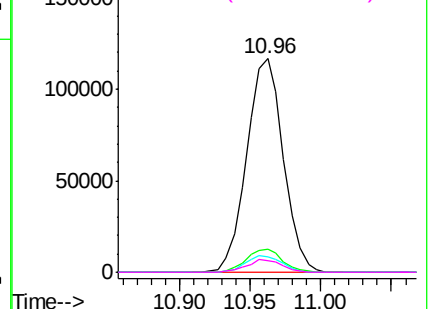
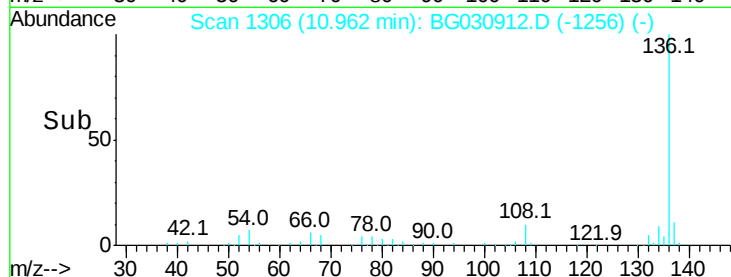


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.175 ng

RT: 8.96 min Scan# 966

Delta R.T. -0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

Tgt Ion:105 Resp: 216807

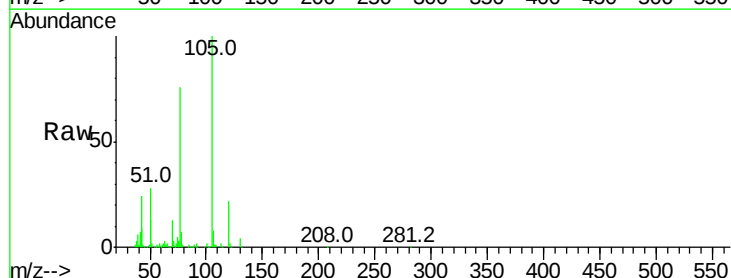
Ion Ratio Lower Upper

105 100

71 2.5 3.0 4.4#

51 27.5 26.1 39.1

120 21.8 17.4 26.2

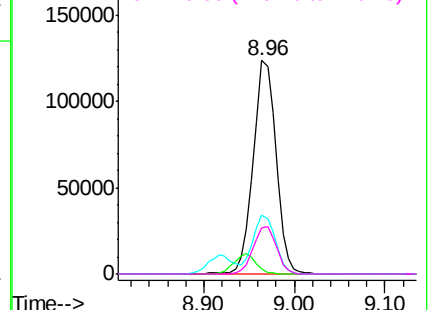
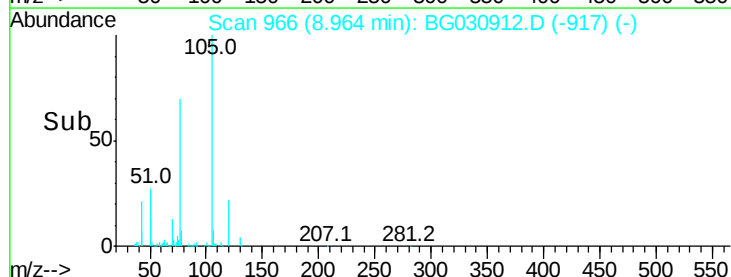


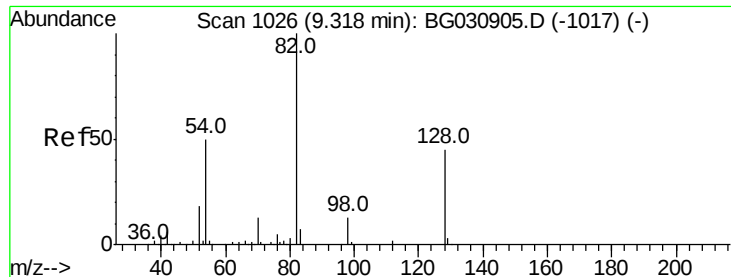
Abundance Ion 105.00 (104.70 to 105.70): E

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

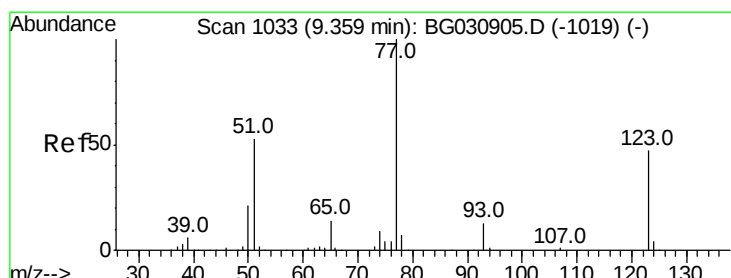
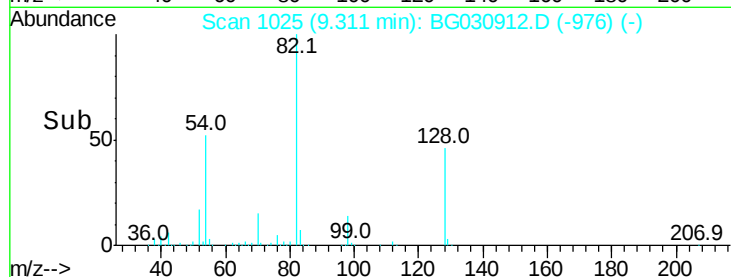
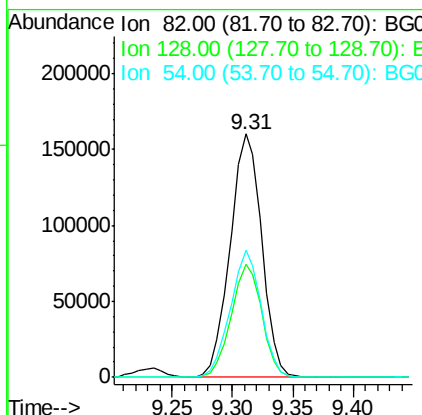
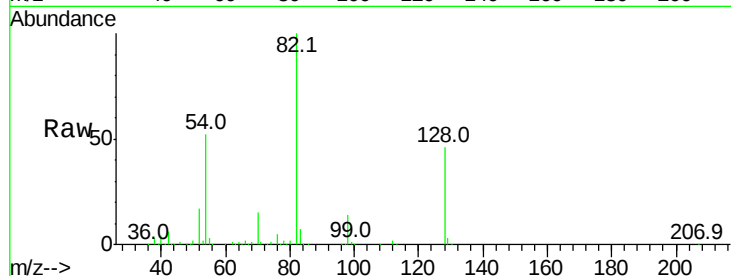




#23
Nitrobenzene-d5
Concen: 81.931 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

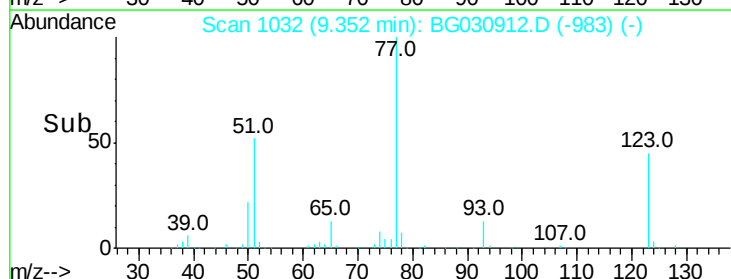
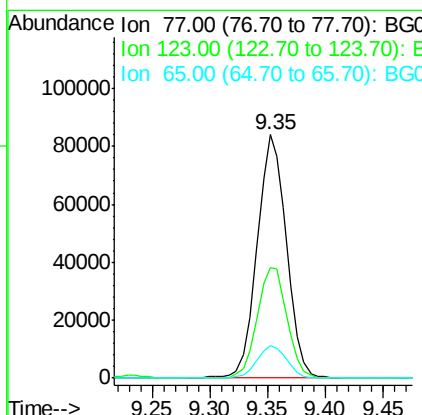
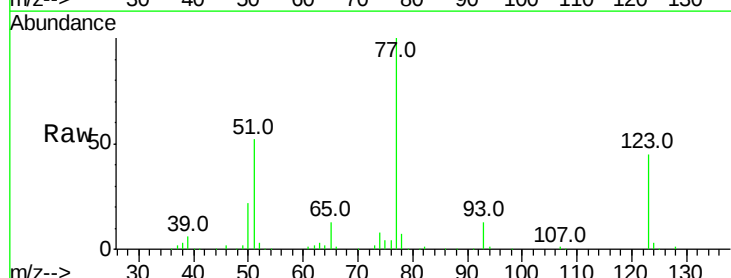
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

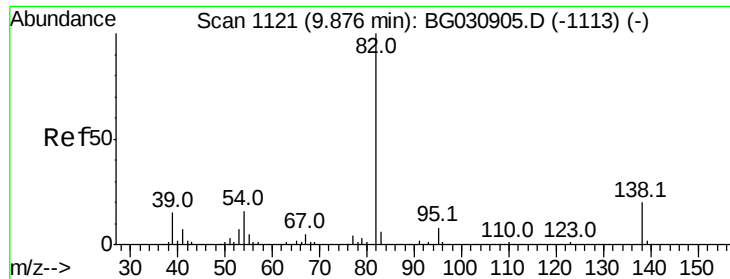
Tot Ion: 82 Resp: 292396
Ion Ratio Lower Upper
82 100
128 46.2 29.7 44.5#
54 52.4 43.1 64.7



#24
Nitrobenzene
Concen: 40.707 ng
RT: 9.35 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

Tgt Ion: 77 Resp: 148399
Ion Ratio Lower Upper
77 100
123 45.2 33.0 49.6
65 13.1 13.0 19.6





#25

Isophorone

Concen: 40.652 ng

RT: 9.88 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

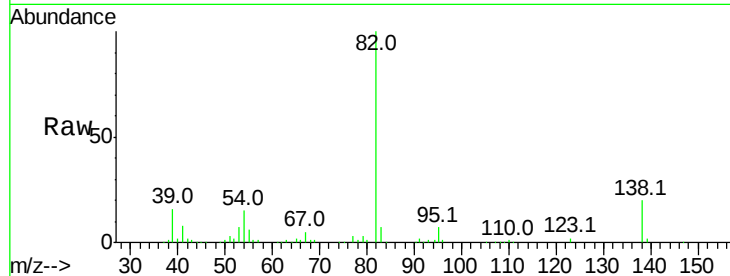
Tot Ion: 82 Resp: 282941

Ion Ratio Lower Upper

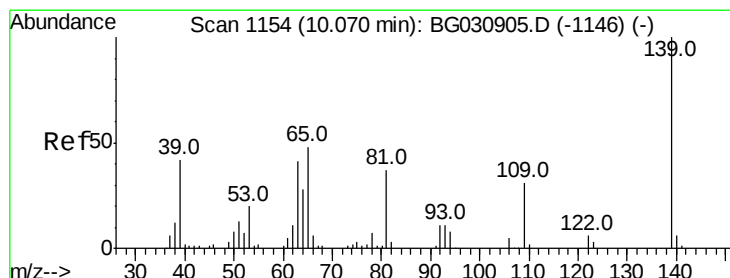
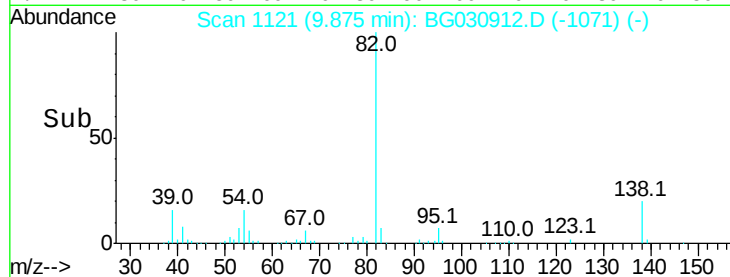
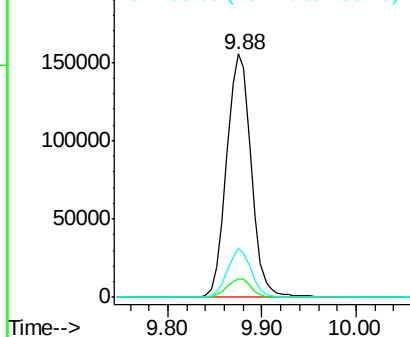
82 100

95 7.4 6.2 9.2

138 20.1 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 41.419 ng

RT: 10.07 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

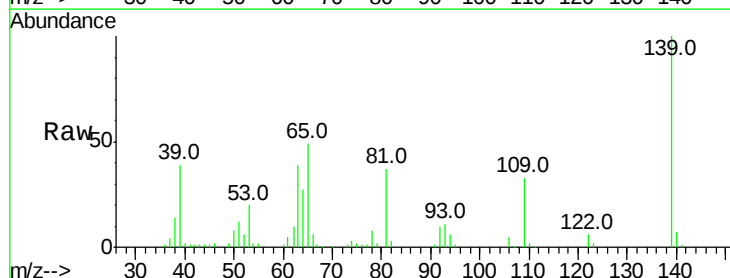
Tgt Ion:139 Resp: 78705

Ion Ratio Lower Upper

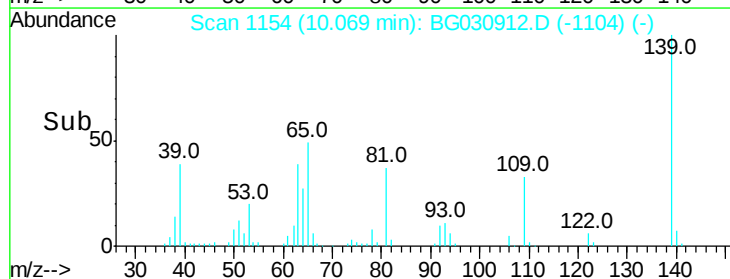
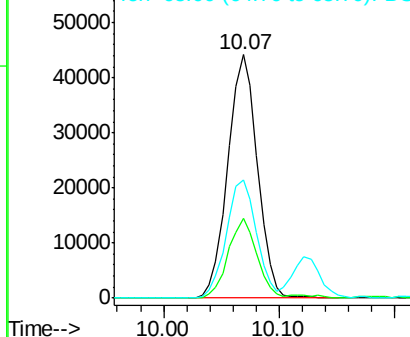
139 100

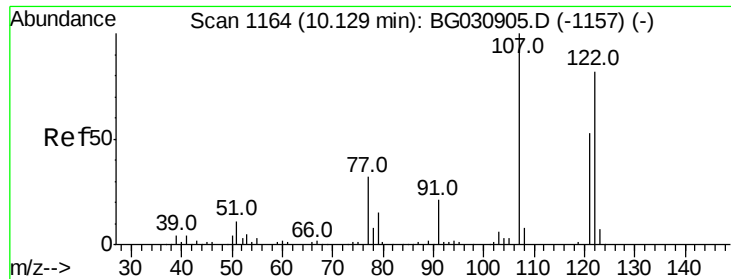
109 32.6 24.2 36.2

65 48.7 47.4 71.0



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

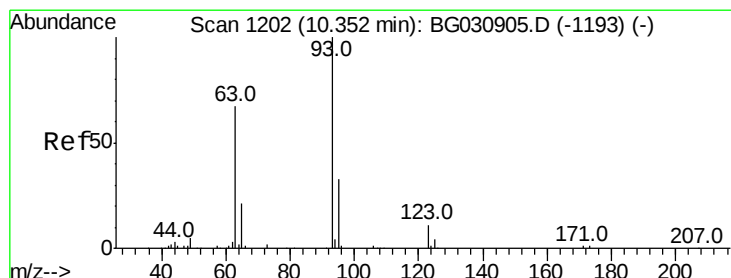
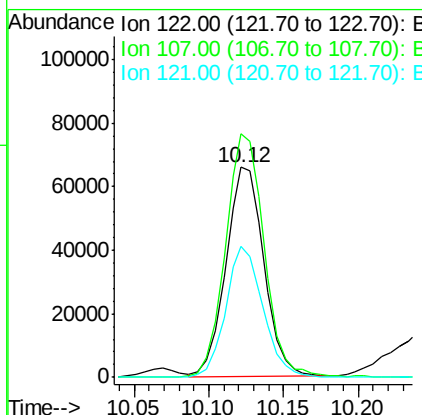
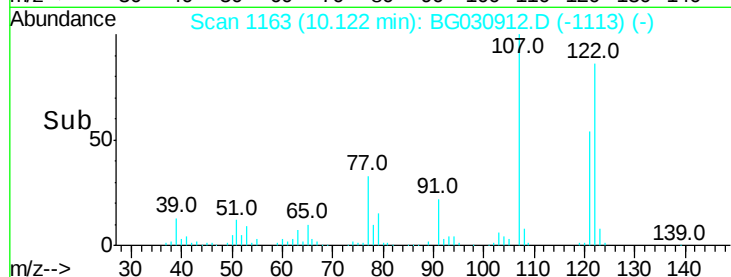
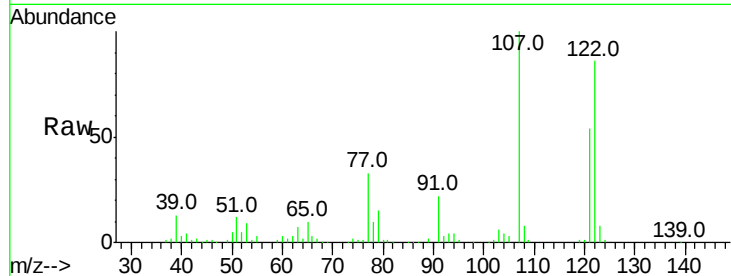




#27
 2,4-Dimethylphenol
 Concen: 41.259 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

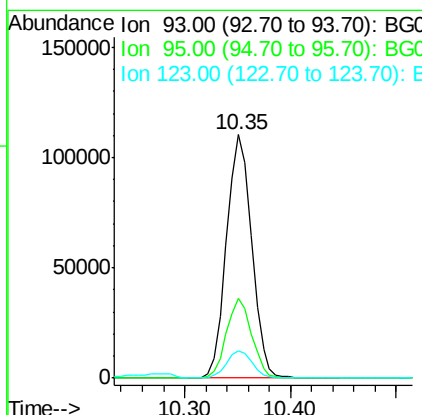
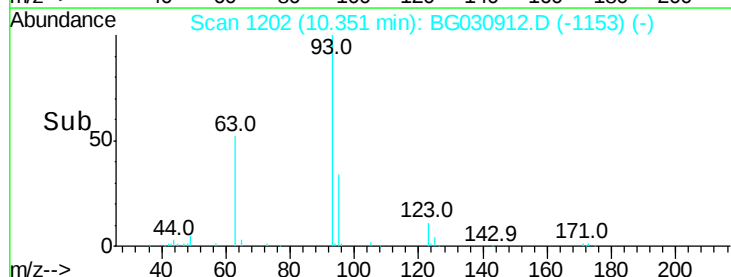
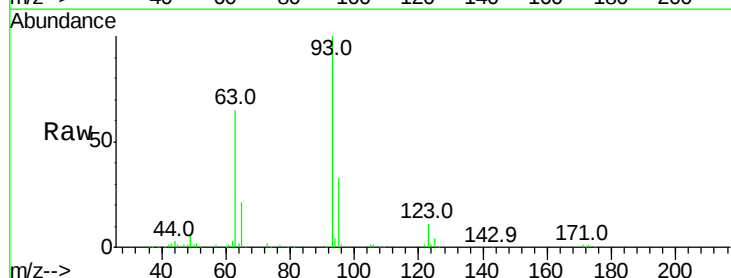
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

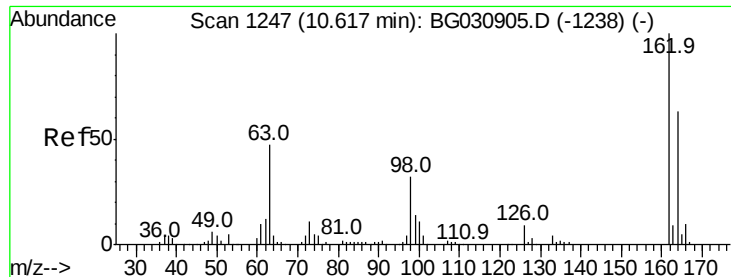
Tot Ion:122 Resp: 116393
 Ion Ratio Lower Upper
 122 100
 107 115.8 100.2 150.2
 121 62.3 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.588 ng
 RT: 10.35 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

Tgt Ion: 93 Resp: 182305
 Ion Ratio Lower Upper
 93 100
 95 32.6 24.3 36.5
 123 11.4 8.4 12.6

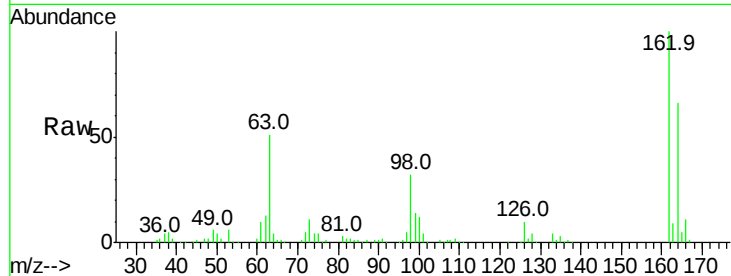




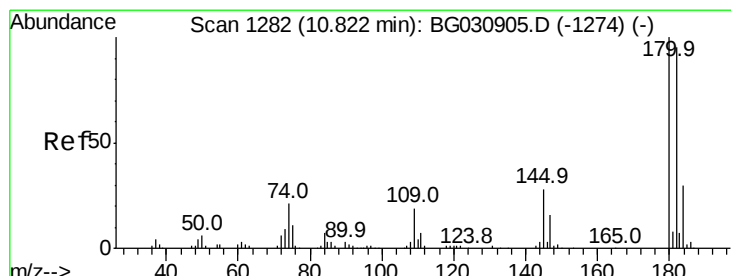
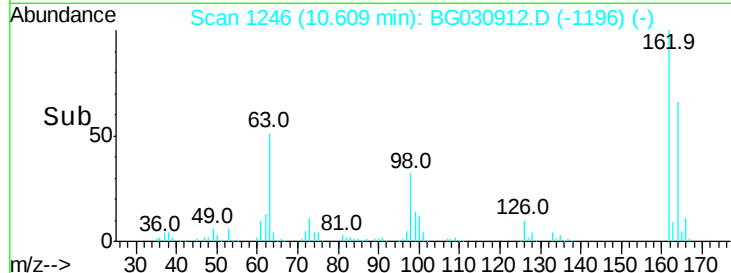
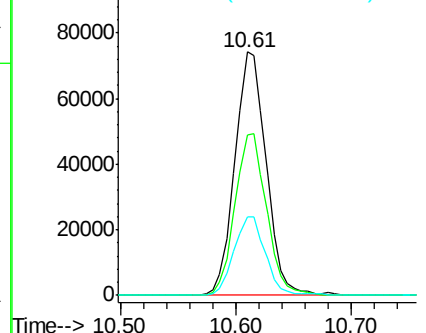
#29
 2,4-Dichlorophenol
 Concen: 41.242 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.1	48.0	88.0
98	32.4	21.1	61.1

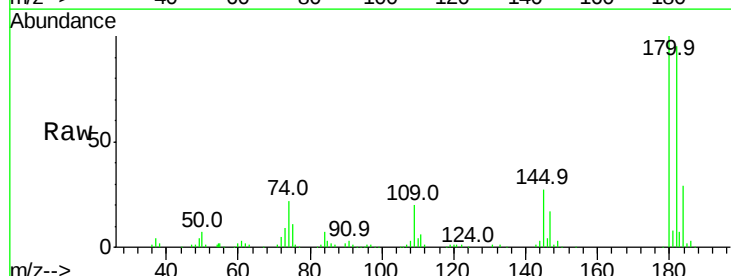


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

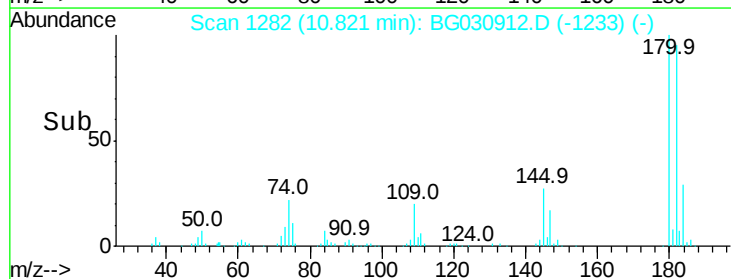
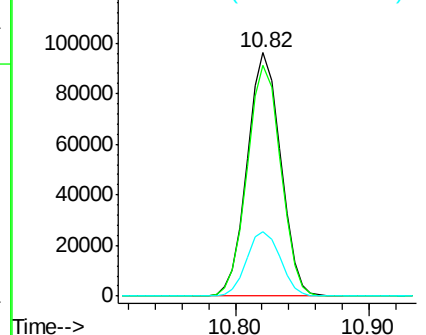


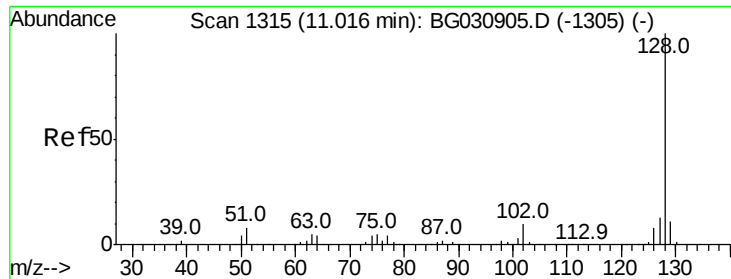
#30
 1,2,4-Trichlorobenzene
 Concen: 41.046 ng
 RT: 10.82 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.5	116.3
145	26.7	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

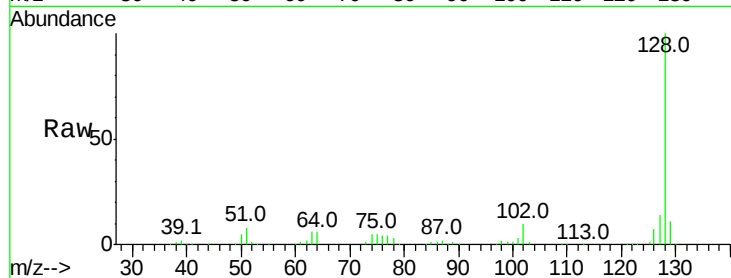




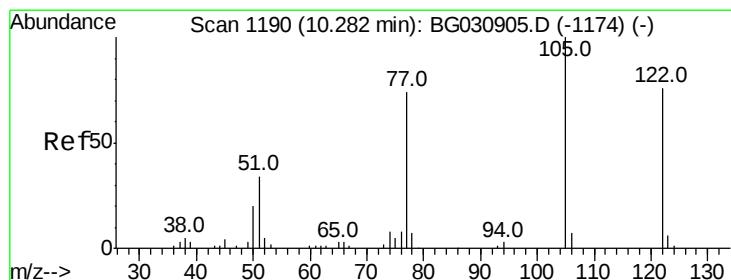
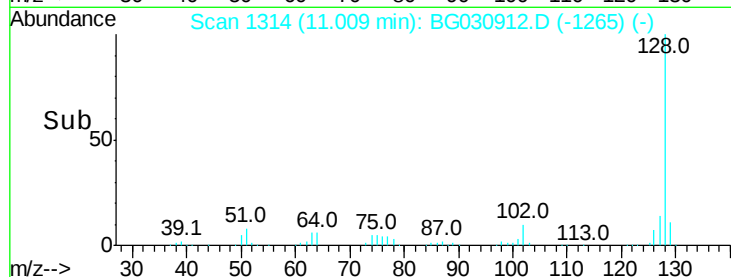
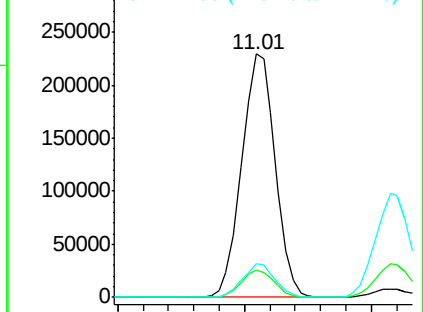
#31
Naphthalene
Concen: 40.457 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 420582
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.8 11.6 17.4

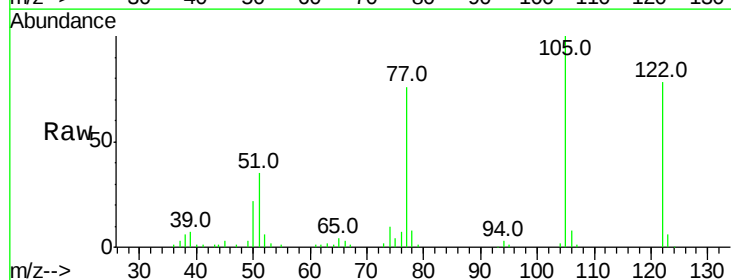


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

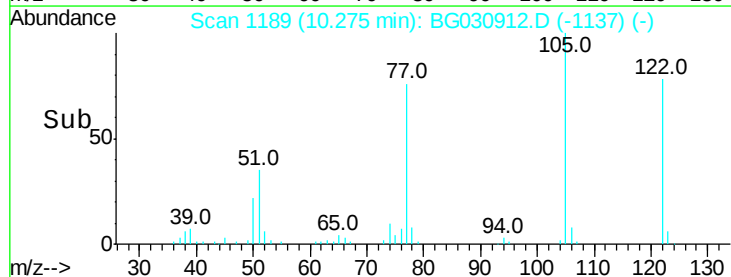
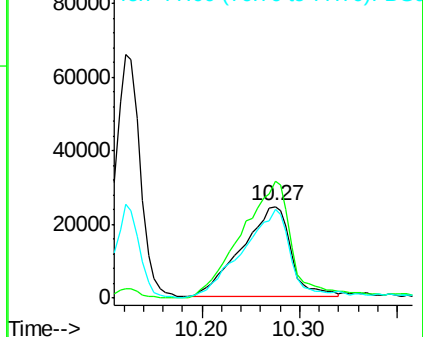


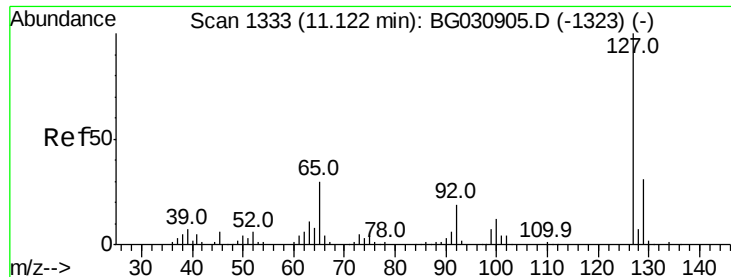
#32
Benzoic acid
Concen: 37.829 ng
RT: 10.27 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

Tgt Ion:122 Resp: 85686
Ion Ratio Lower Upper
122 100
105 127.8 123.5 163.5
77 96.6 85.7 125.7



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

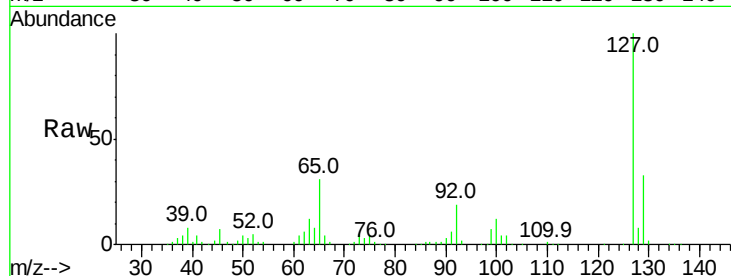




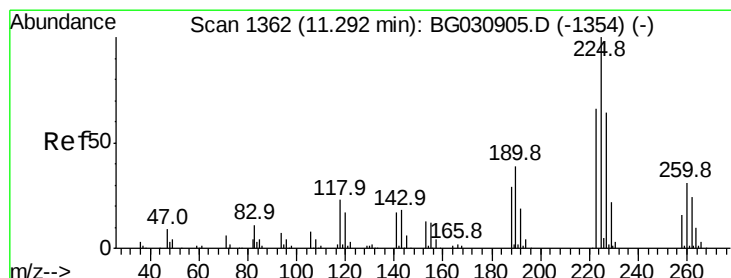
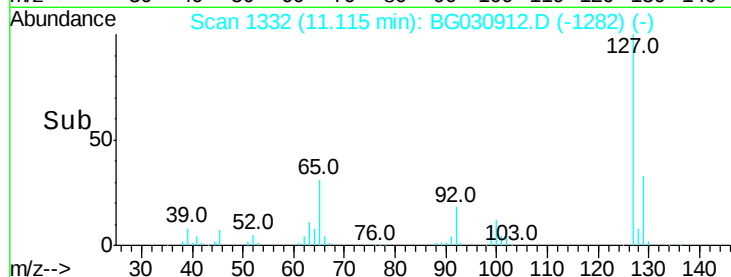
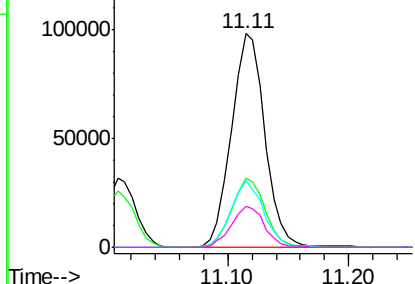
#33
4-Chloroaniline
Concen: 41.668 ng
RT: 11.11 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	189626
Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.0	36.0
65	31.1	27.0	40.4
92	19.1	16.6	25.0

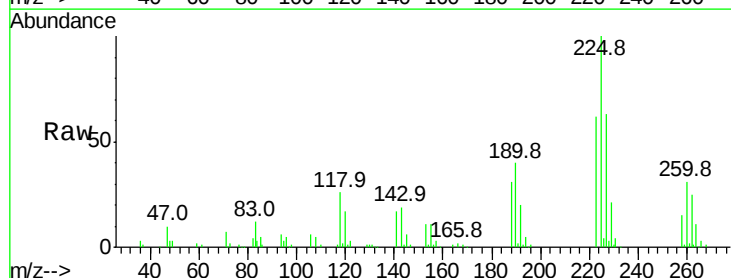


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

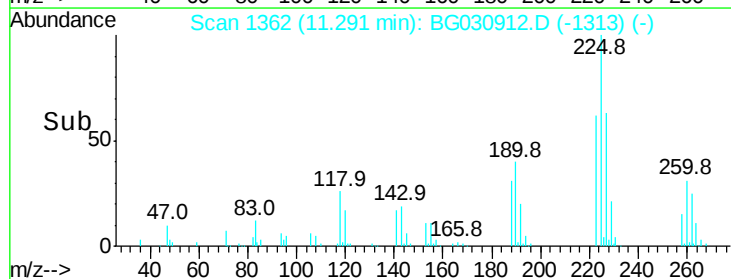
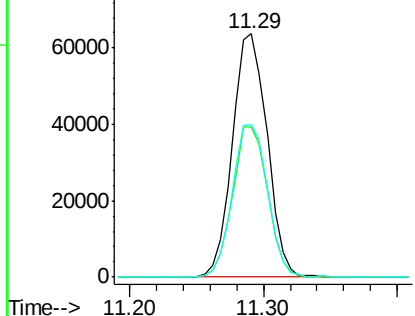


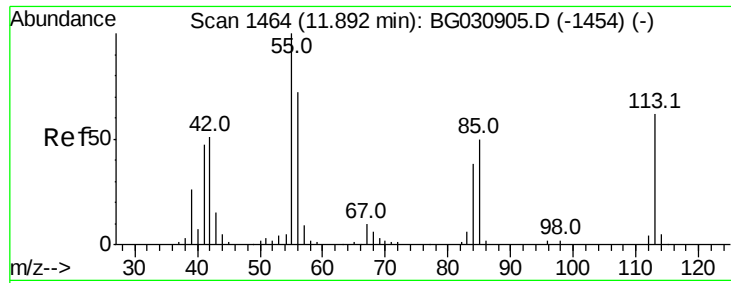
#34
Hexachlorobutadiene
Concen: 40.900 ng
RT: 11.29 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

Tgt Ion:	225	Resp:	114720
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.7	74.5
227	62.9	48.1	72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

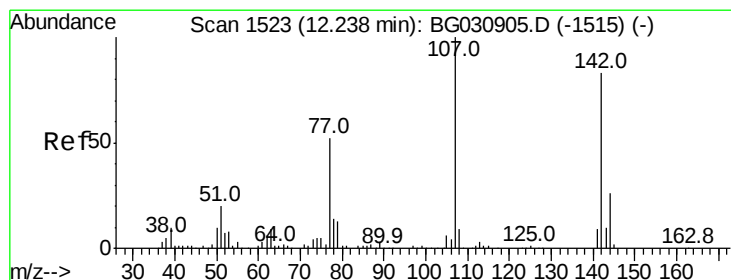
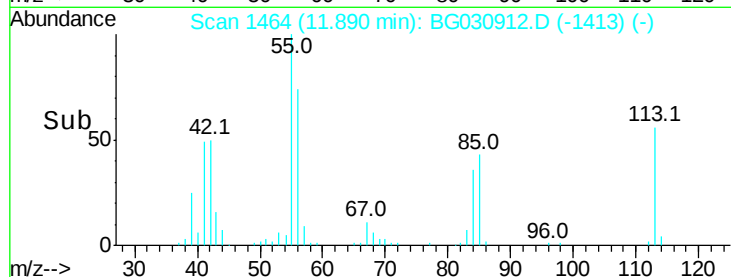
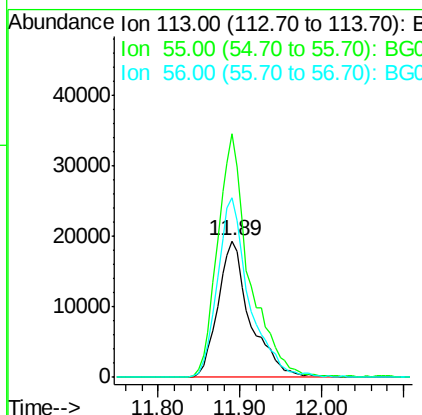
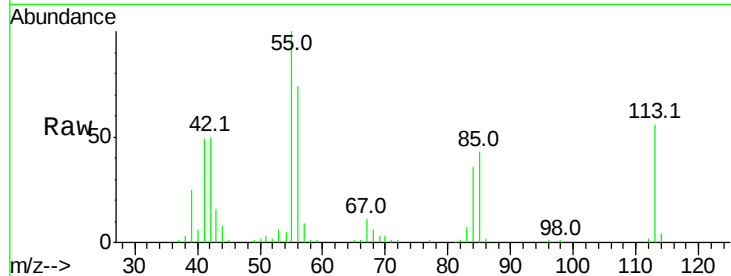




#35
 Caprolactam
 Concen: 38.385 ng
 RT: 11.89 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

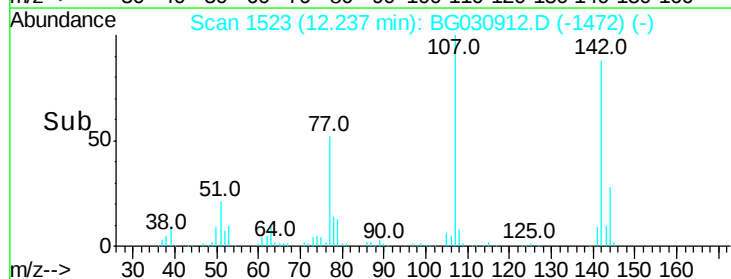
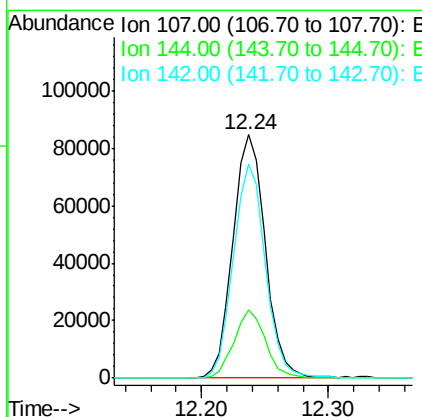
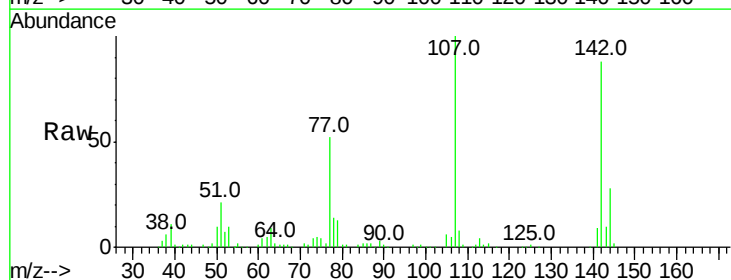
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

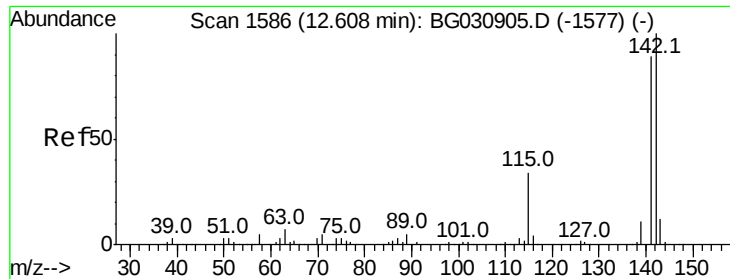
Tot Ion:113 Resp: 53119
 Ion Ratio Lower Upper
 113 100
 55 178.9 186.9 226.9#
 56 132.0 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 40.719 ng
 RT: 12.24 min Scan# 1523
 Delta R.T. 0.00 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

Tgt Ion:107 Resp: 150129
 Ion Ratio Lower Upper
 107 100
 144 28.1 18.2 27.4#
 142 87.7 59.0 88.4

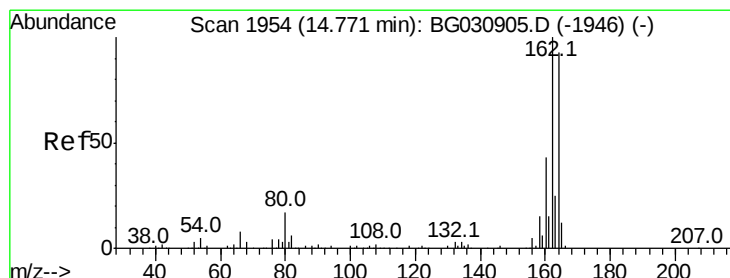
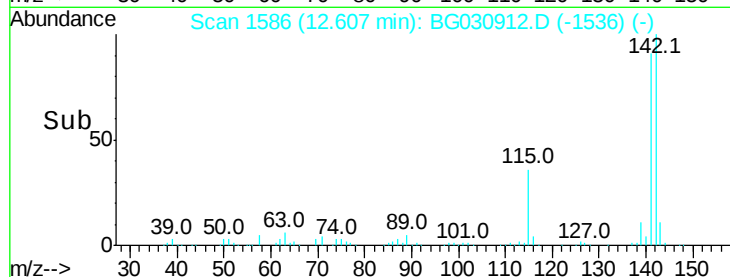
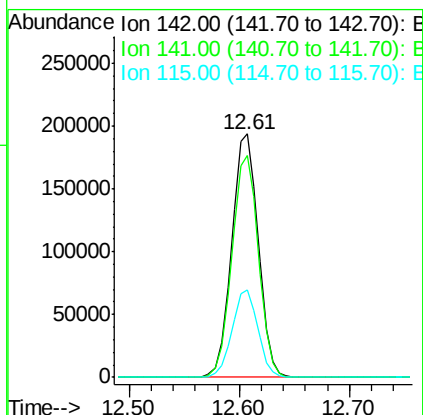
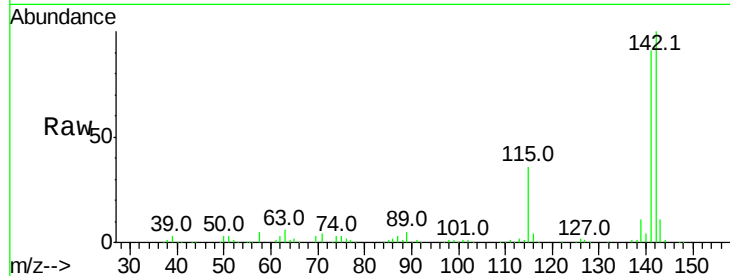




#37
 2-Methylnaphthalene
 Concen: 40.728 ng
 RT: 12.61 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

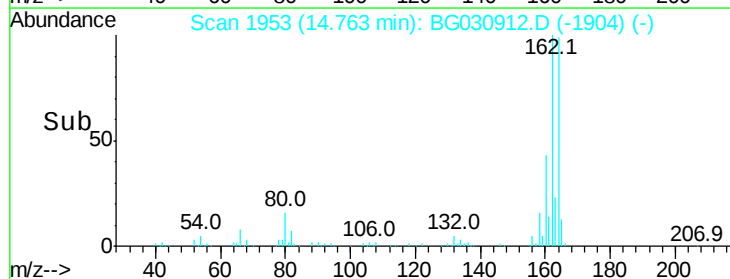
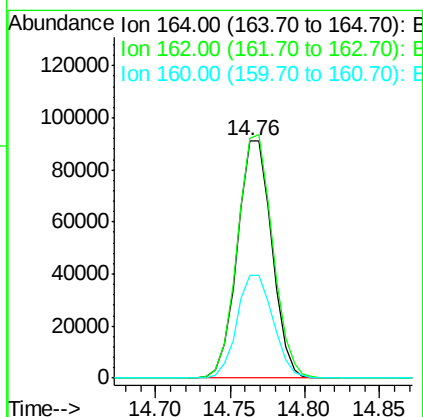
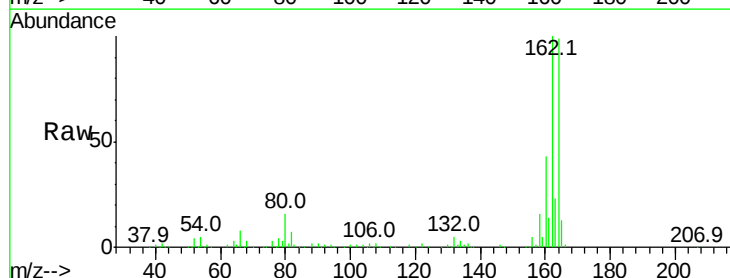
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

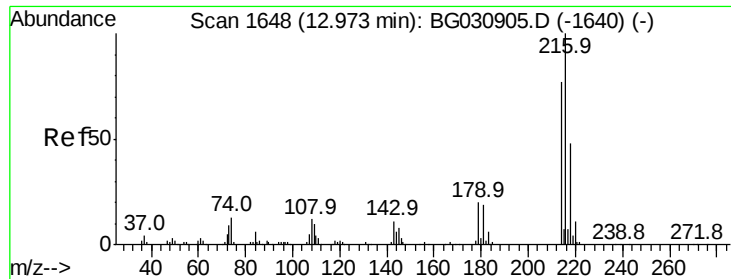
Tot Ion:142 Resp: 326854
 Ion Ratio Lower Upper
 142 100
 141 90.9 67.1 100.7
 115 35.8 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.76 min Scan# 1953
 Delta R.T. -0.01 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

Tgt Ion:164 Resp: 146231
 Ion Ratio Lower Upper
 164 100
 162 101.2 78.8 118.2
 160 43.3 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.896 ng

RT: 12.97 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 237351

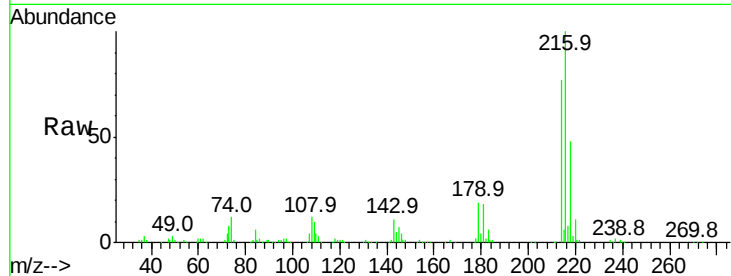
Ion Ratio Lower Upper

216 100

214 77.0 63.0 94.4

179 18.7 17.0 25.6

108 12.9 12.8 19.2

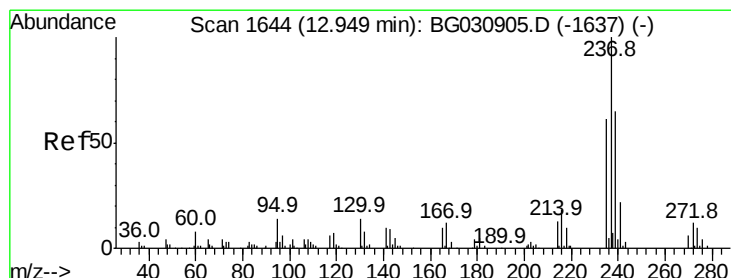
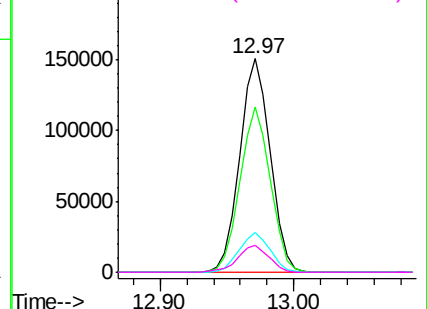
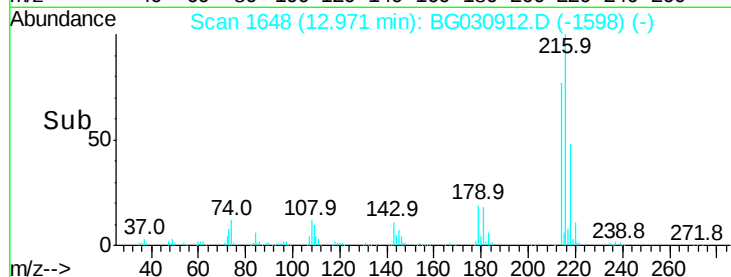


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.716 ng

RT: 12.95 min Scan# 1644

Delta R.T. -0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

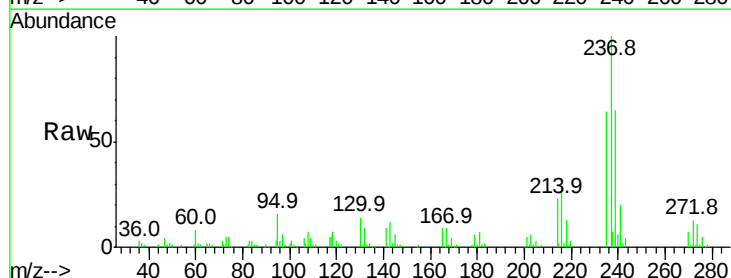
Tgt Ion:237 Resp: 71961

Ion Ratio Lower Upper

237 100

235 63.7 50.4 90.4

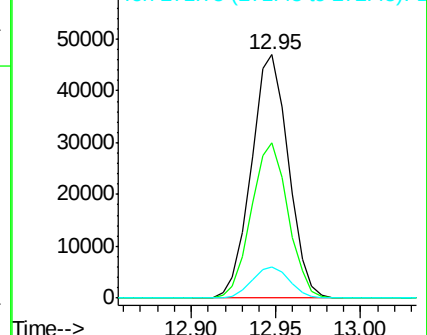
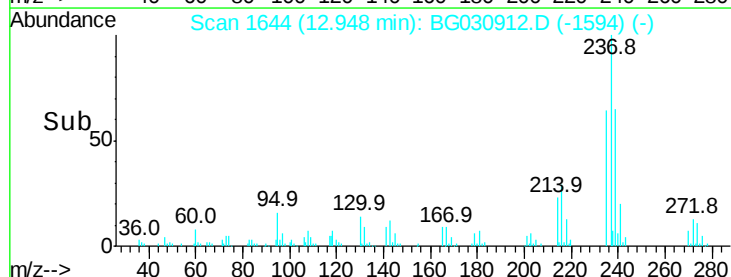
272 12.7 0.0 31.8

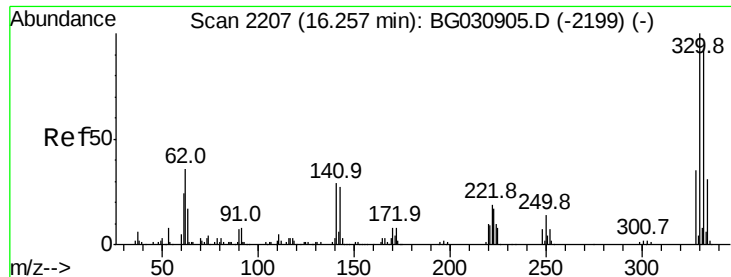


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

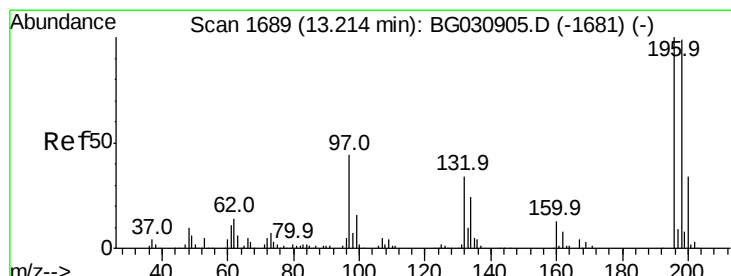
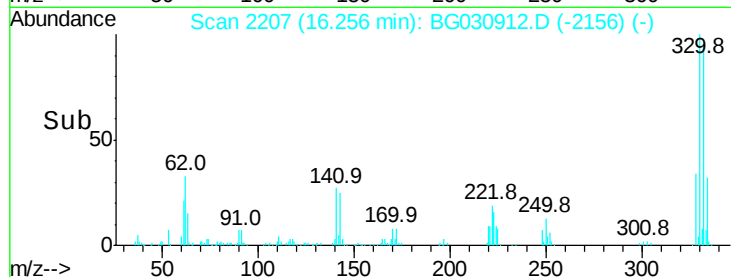
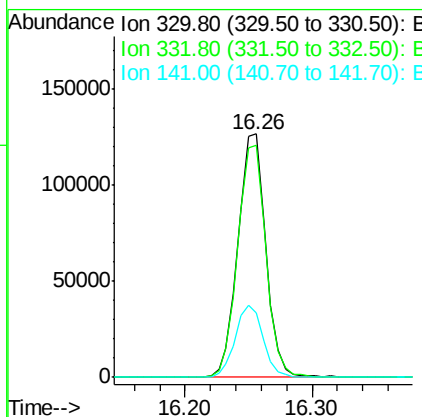
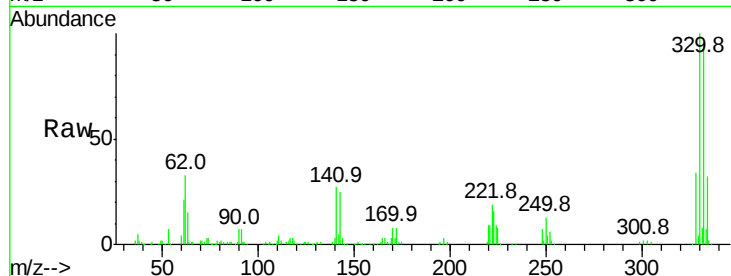




#41
 2,4,6-Tribromophenol
 Concen: 81.112 ng
 RT: 16.26 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

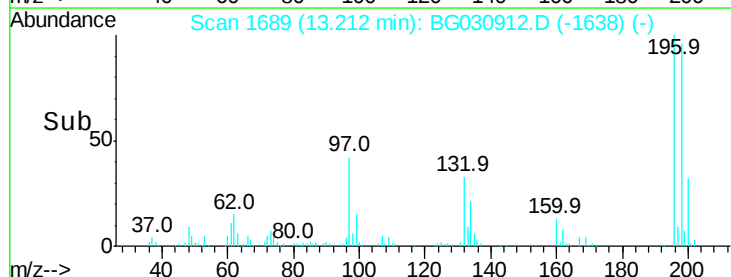
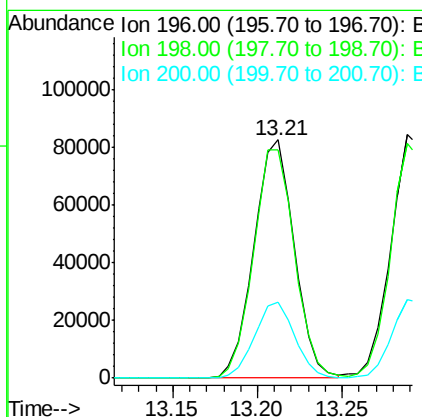
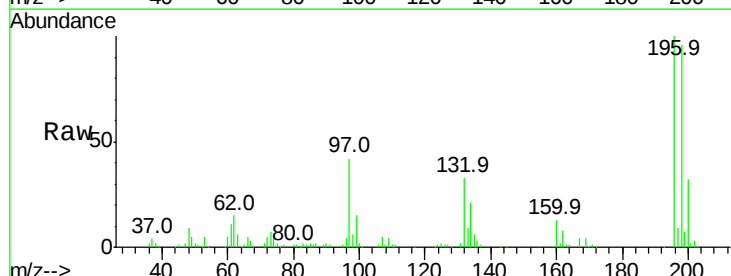
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 191873
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.6
 141 29.9 25.2 37.8



#42
 2,4,6-Trichlorophenol
 Concen: 41.201 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. 0.00 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

Tgt Ion:196 Resp: 136699
 Ion Ratio Lower Upper
 196 100
 198 95.6 78.2 117.2
 200 31.8 24.6 36.8

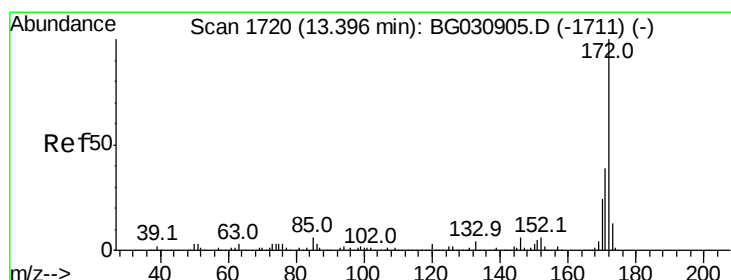
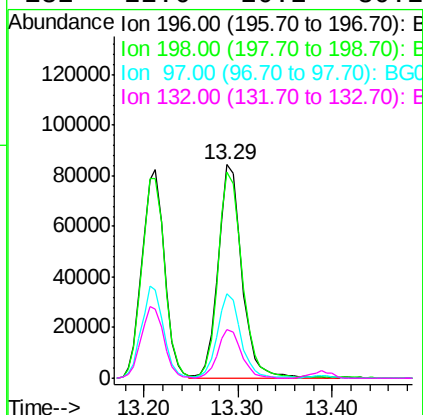
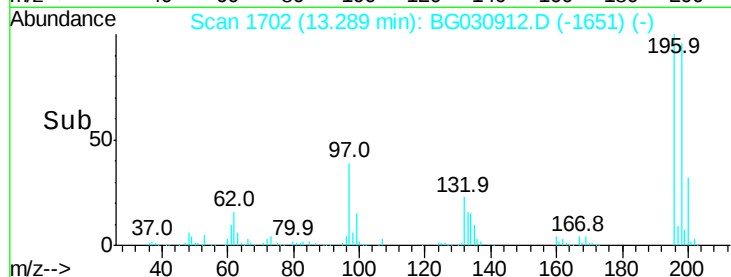
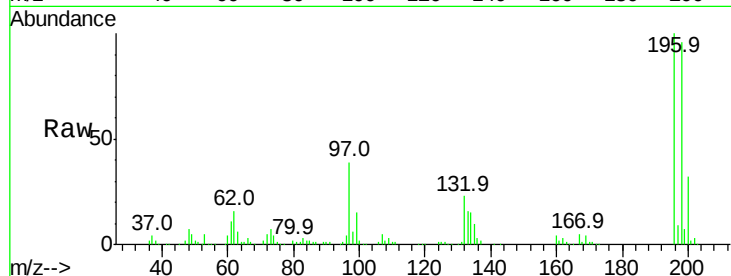




#43
 2,4,5-Trichlorophenol
 Concen: 40.950 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

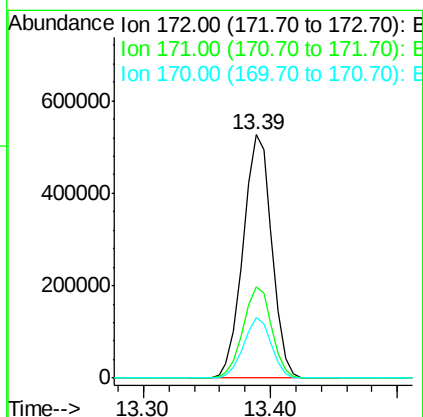
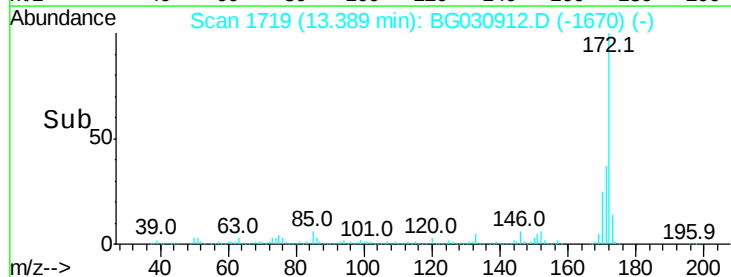
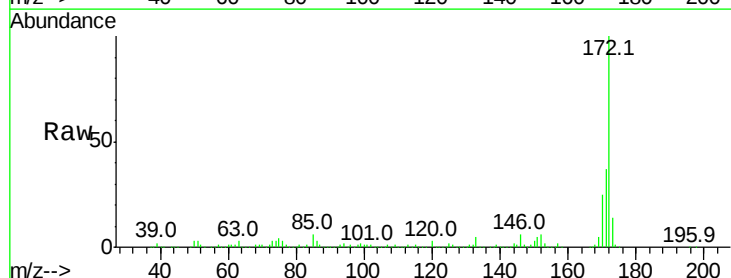
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

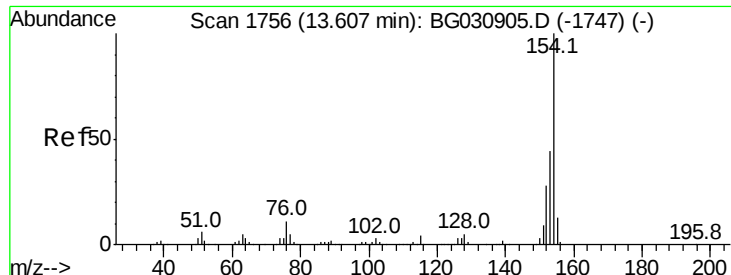
Tot Ion:	196	Resp:	148656
Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.2	114.4
97	39.4	38.7	58.1
132	22.6	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 81.016 ng
 RT: 13.39 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

Tgt Ion:	172	Resp:	824488
Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.0	45.0
170	24.6	19.5	29.3





#45

1,1'-Biphenyl

Concen: 40.342 ng

RT: 13.60 min Scan# 1755

Delta R.T. -0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

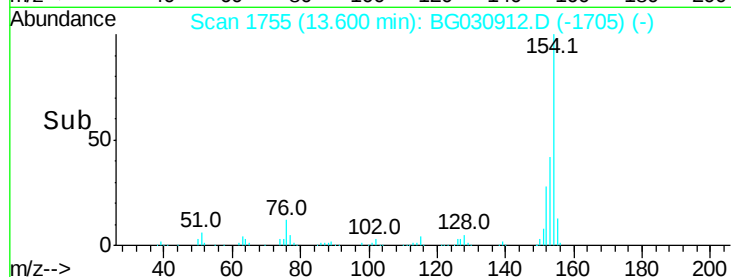
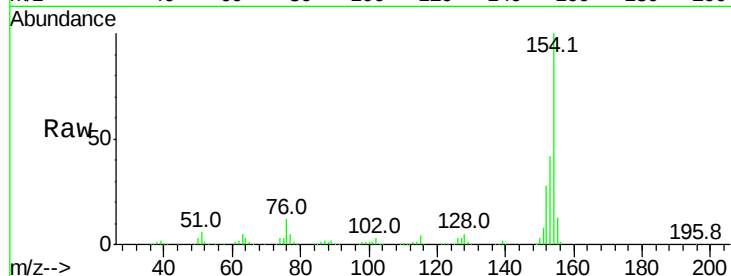
Tot Ion:154 Resp: 489180

Ion Ratio Lower Upper

154 100

153 42.0 19.8 59.8

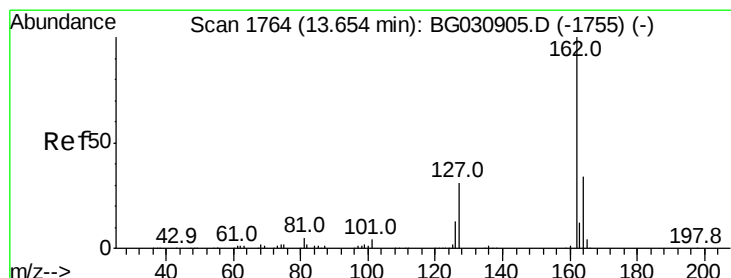
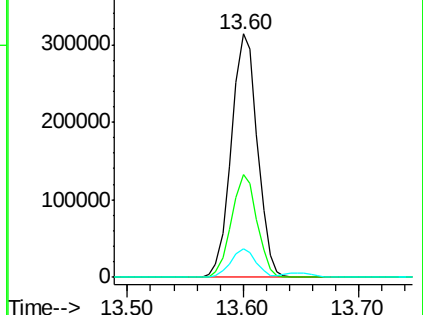
76 11.7 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 40.658 ng

RT: 13.65 min Scan# 1764

Delta R.T. 0.00 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

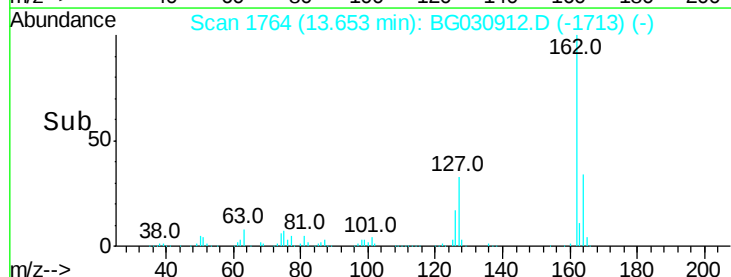
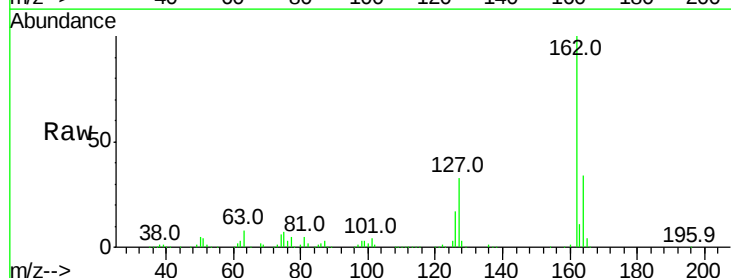
Tgt Ion:162 Resp: 355718

Ion Ratio Lower Upper

162 100

127 32.9 30.7 46.1

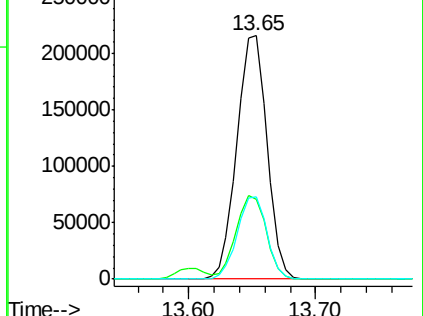
164 33.9 26.0 39.0

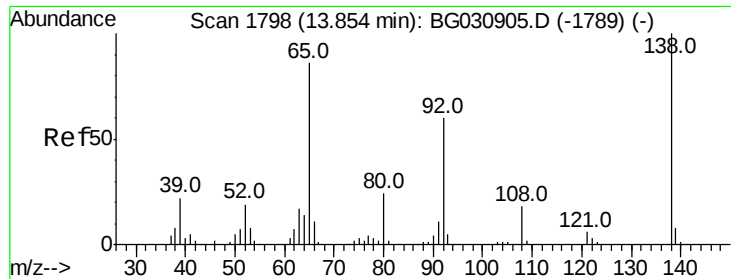


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

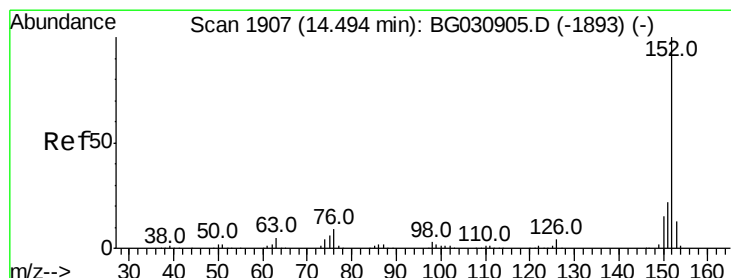
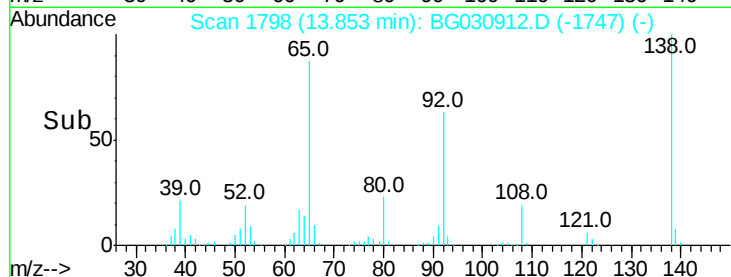
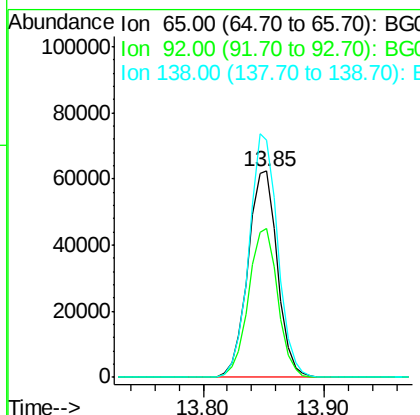
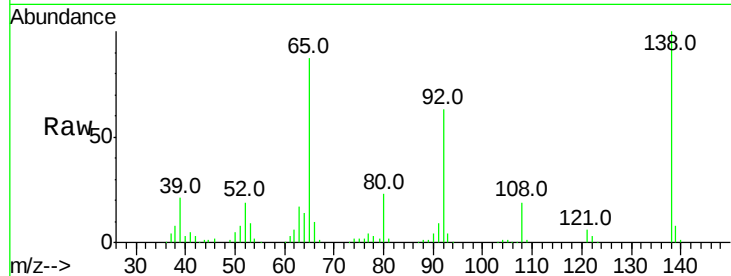




#47
2-Nitroaniline
Concen: 41.137 ng
RT: 13.85 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

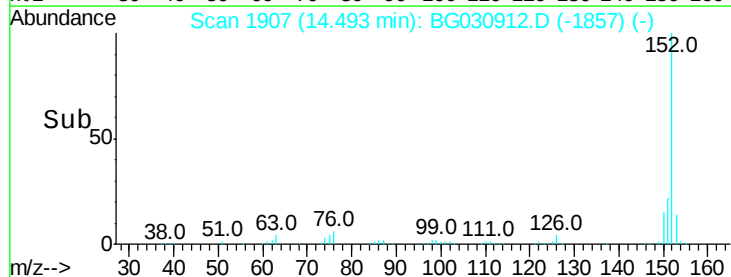
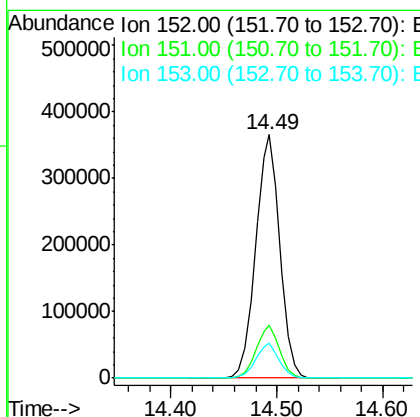
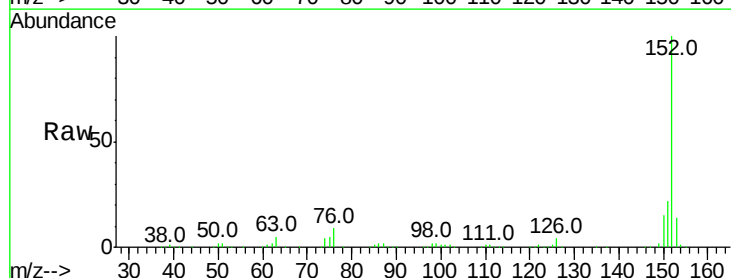
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

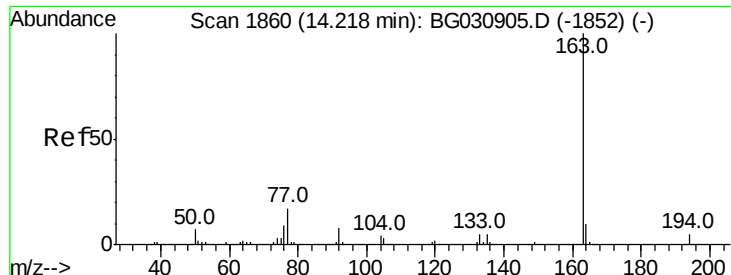
Tot Ion: 65 Resp: 106676
Ion Ratio Lower Upper
65 100
92 72.0 54.6 82.0
138 115.2 72.9 109.3#



#48
Acenaphthylene
Concen: 40.517 ng
RT: 14.49 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

Tgt Ion: 152 Resp: 580178
Ion Ratio Lower Upper
152 100
151 21.5 17.2 25.8
153 14.2 10.2 15.4





#49

Dimethylphthalate

Concen: 39.876 ng

RT: 14.21 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

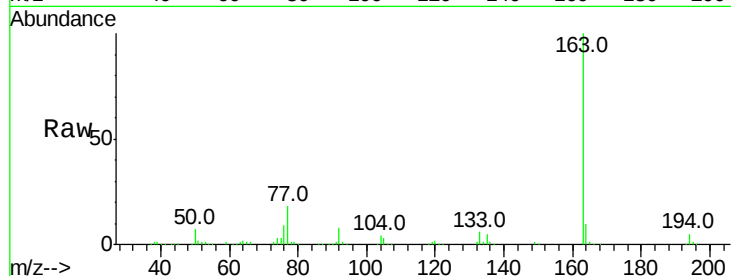
Tot Ion:163 Resp: 504185

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

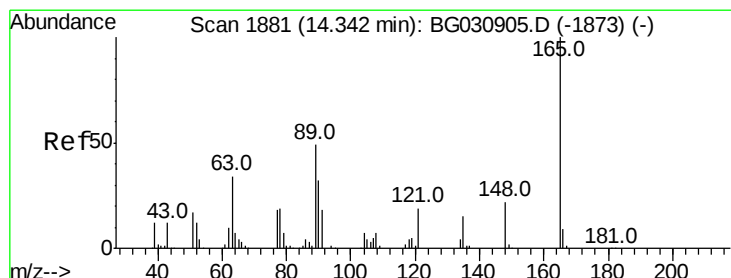
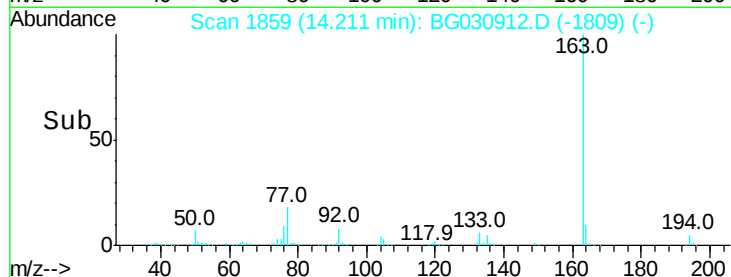
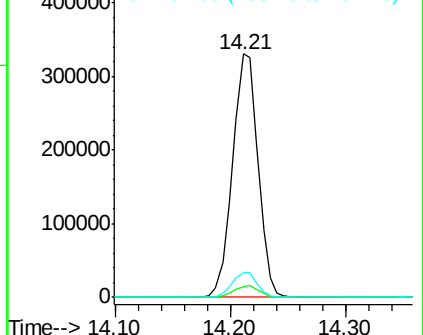
164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.612 ng

RT: 14.34 min Scan# 1881

Delta R.T. 0.00 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

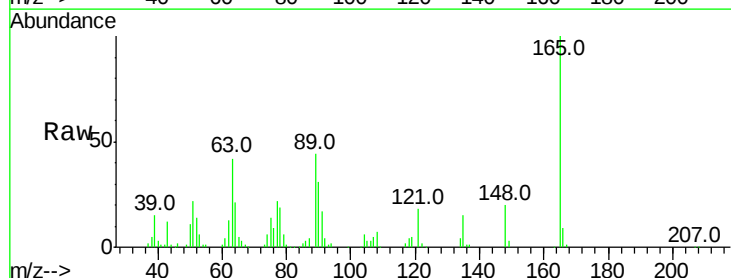
Tgt Ion:165 Resp: 108442

Ion Ratio Lower Upper

165 100

63 42.4 52.7 79.1#

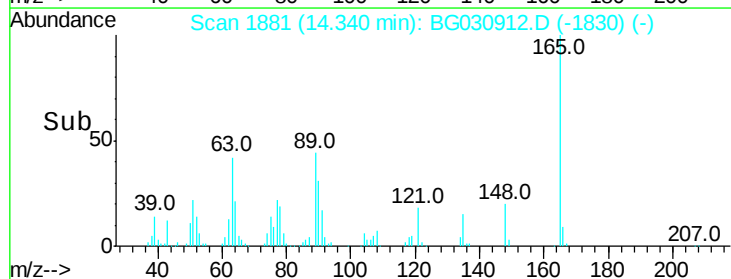
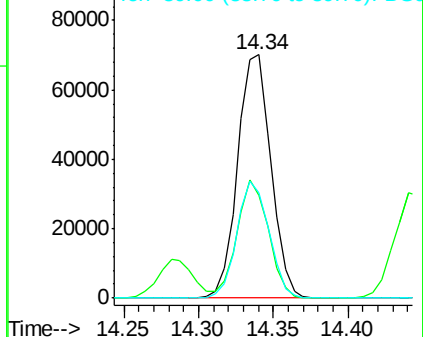
89 43.5 49.2 73.8#

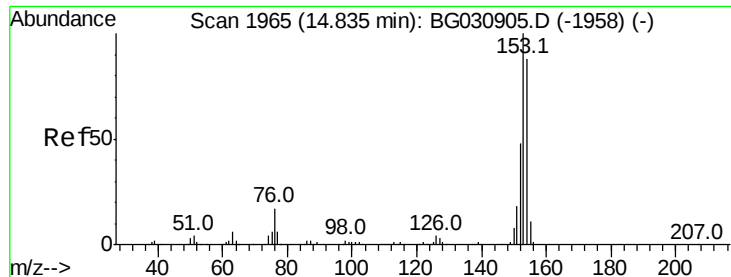


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.174 ng

RT: 14.83 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

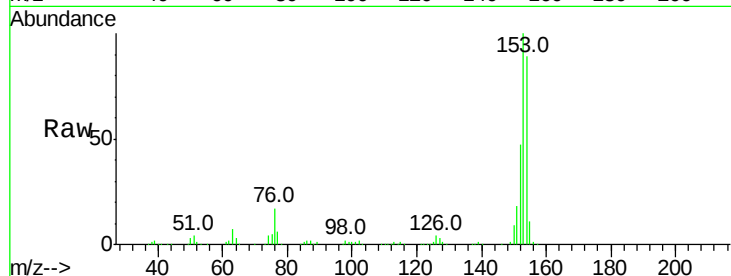
Tot Ion:154 Resp: 359278

Ion Ratio Lower Upper

154 100

153 112.8 90.4 135.6

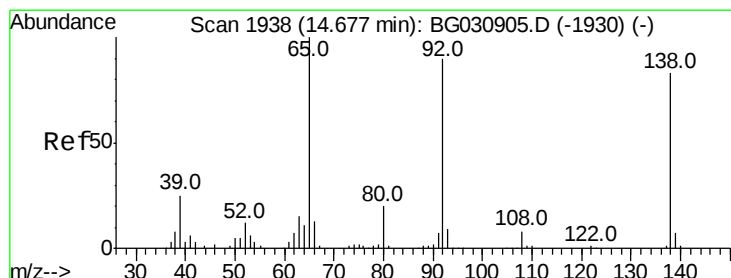
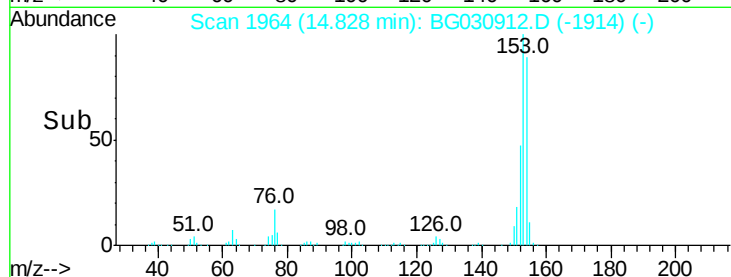
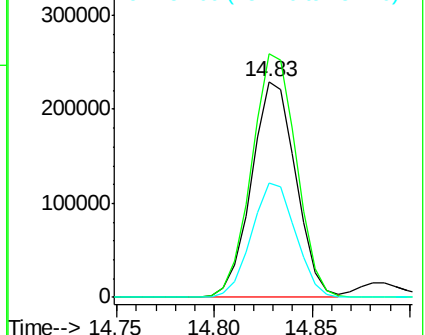
152 53.1 41.6 62.4



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: 40.327 ng

RT: 14.67 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

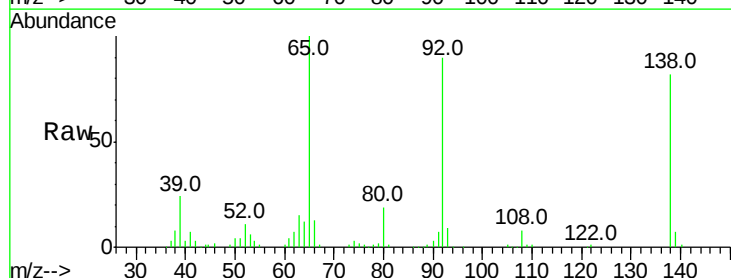
Tgt Ion:138 Resp: 111591

Ion Ratio Lower Upper

138 100

108 9.9 17.5 26.3#

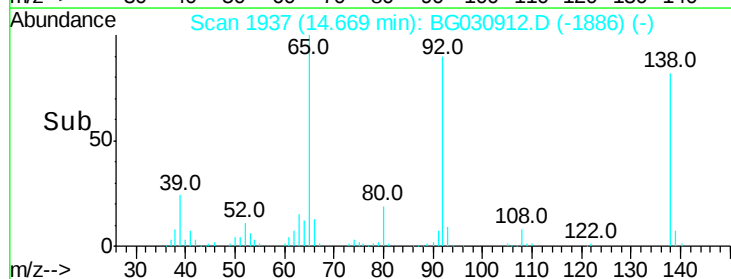
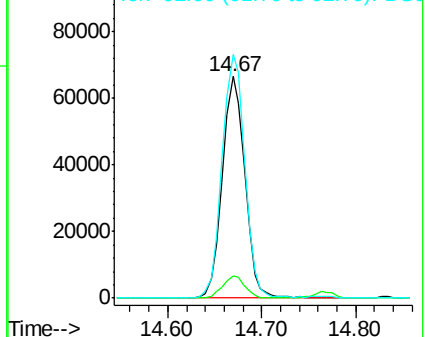
92 109.8 105.8 158.8

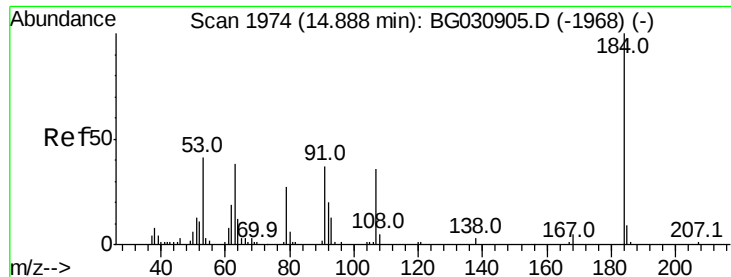


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

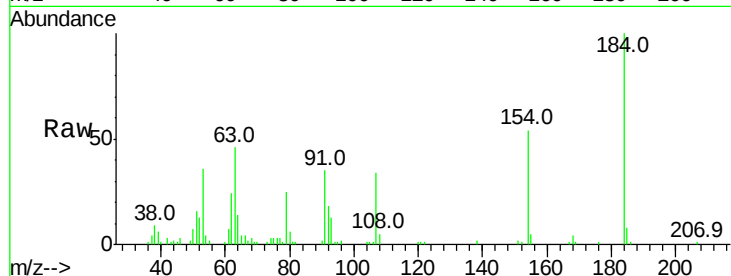




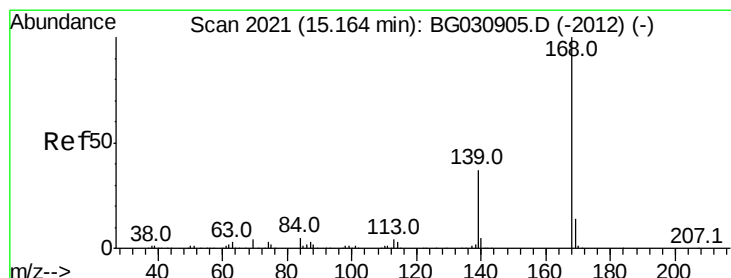
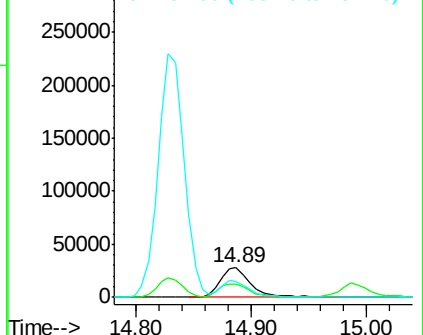
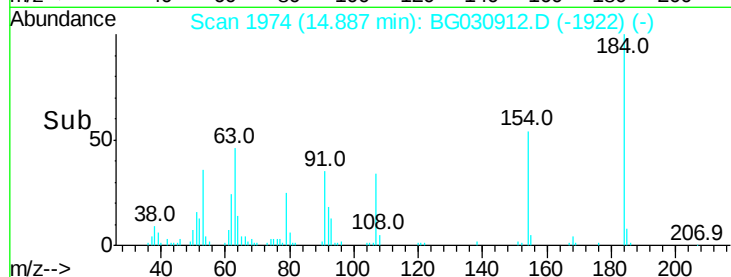
#53
 2,4-Dinitrophenol
 Concen: 38.975 ng
 RT: 14.89 min Scan# 1974
 Delta R.T. 0.01 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:184 Resp: 51225
 Ion Ratio Lower Upper
 184 100
 63 45.7 59.8 89.8#
 154 54.3 101.8 152.8#

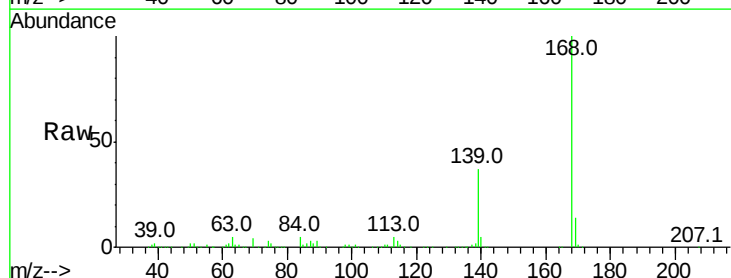


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

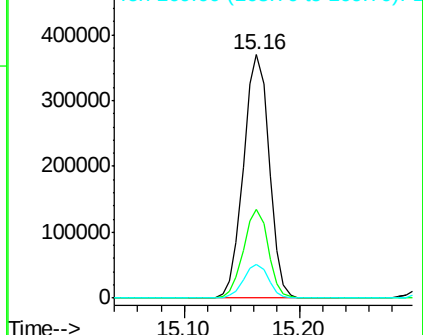
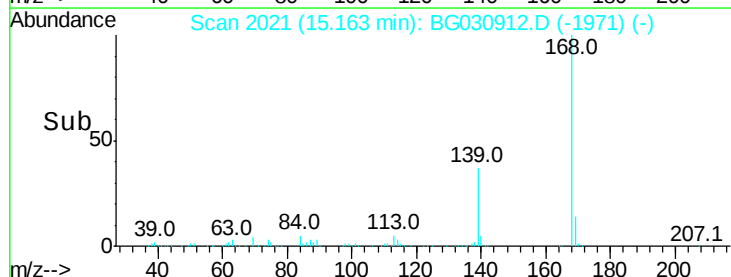


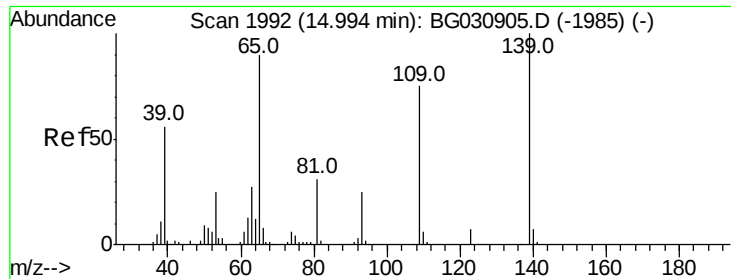
#54
 Dibenzofuran
 Concen: 40.247 ng
 RT: 15.16 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

Tgt Ion:168 Resp: 573305
 Ion Ratio Lower Upper
 168 100
 139 36.7 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

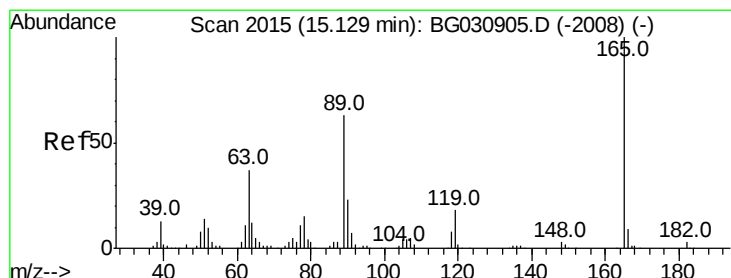
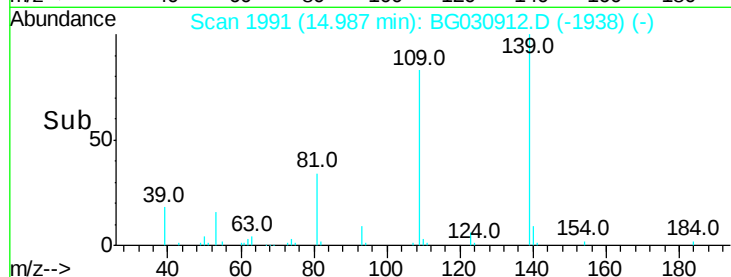
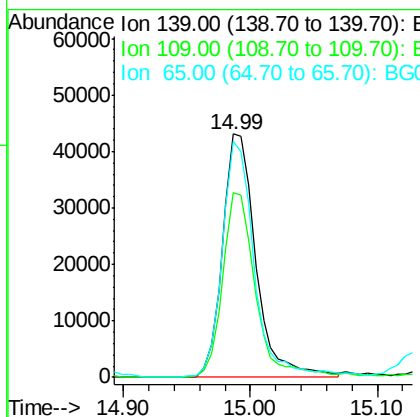
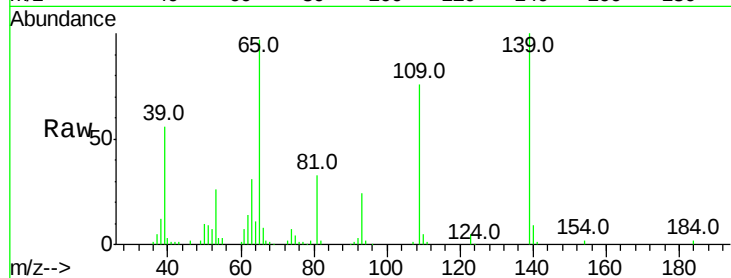




#55
4-Nitrophenol
Concen: 39.838 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

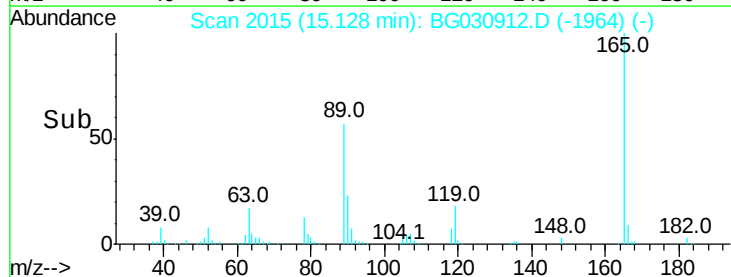
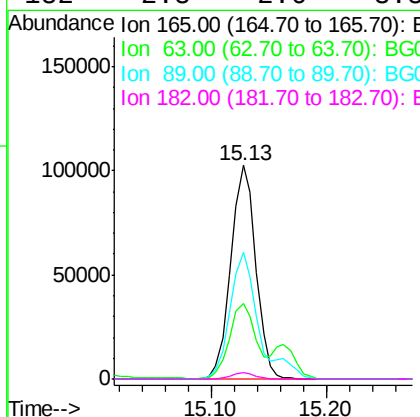
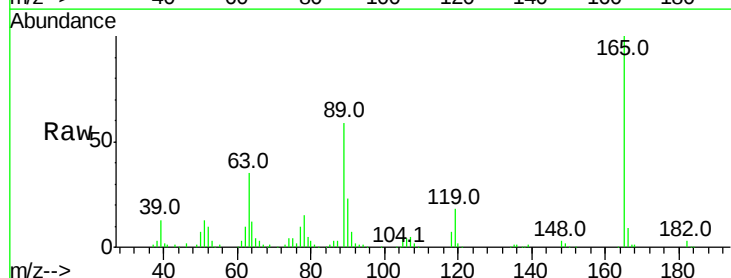
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:139 Resp: 78527
Ion Ratio Lower Upper
139 100
109 76.0 62.2 102.2
65 96.8 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 40.671 ng
RT: 15.13 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

Tgt Ion:165 Resp: 153229
Ion Ratio Lower Upper
165 100
63 35.3 42.0 63.0#
89 59.5 66.9 100.3#
182 2.8 2.6 3.8





#57

Fluorene

Concen: 40.064 ng

RT: 15.81 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

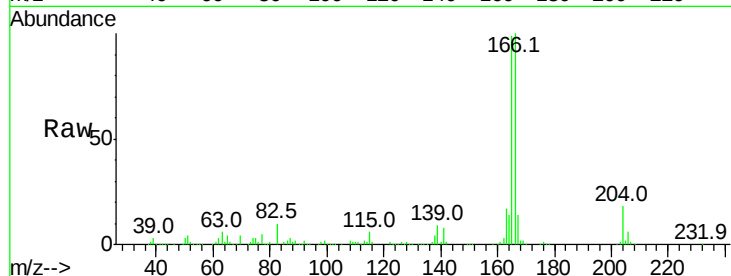
Tot Ion:166 Resp: 463330

Ion Ratio Lower Upper

166 100

165 98.5 80.6 121.0

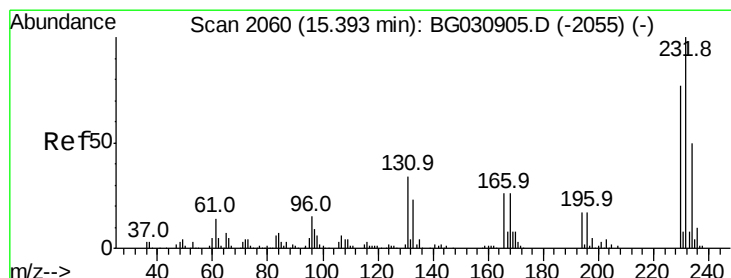
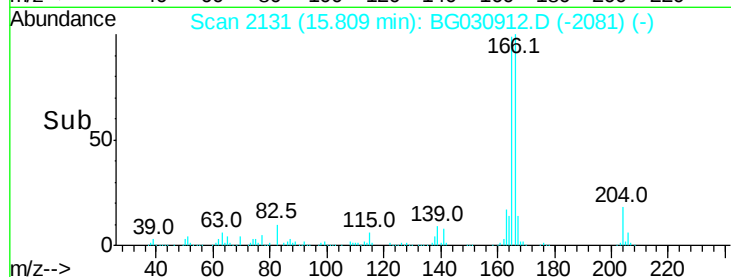
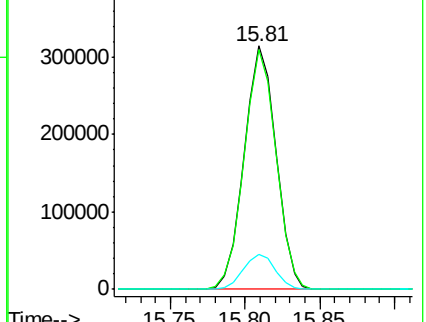
167 14.3 10.4 15.6



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.349 ng

RT: 15.39 min Scan# 2060

Delta R.T. 0.00 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

Tgt Ion:232 Resp: 146518

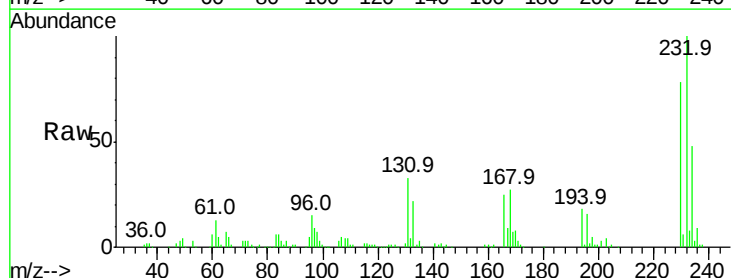
Ion Ratio Lower Upper

232 100

131 31.0 33.5 50.3#

130 1.8 2.2 3.2#

166 24.6 24.8 37.2#

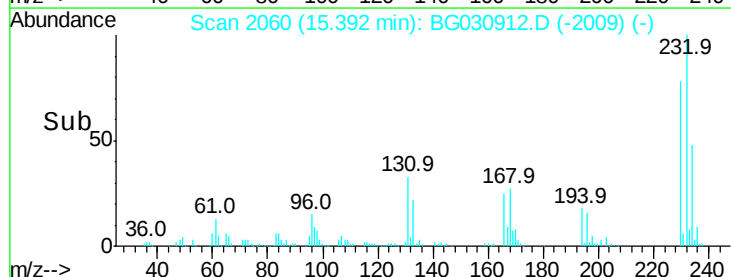
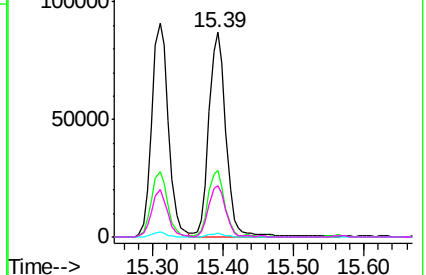


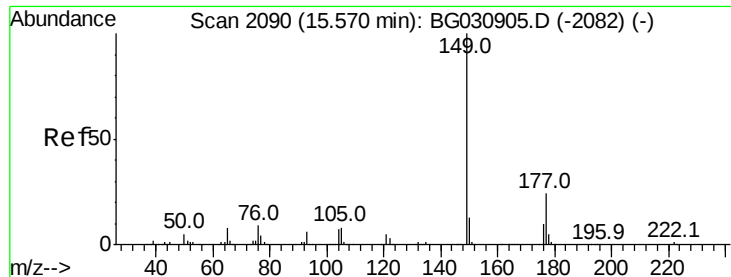
Abundance Ion 232.00 (231.70 to 232.70): E

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





#59

Diethylphthalate

Concen: 39.257 ng

RT: 15.56 min Scan# 2089

Delta R.T. -0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

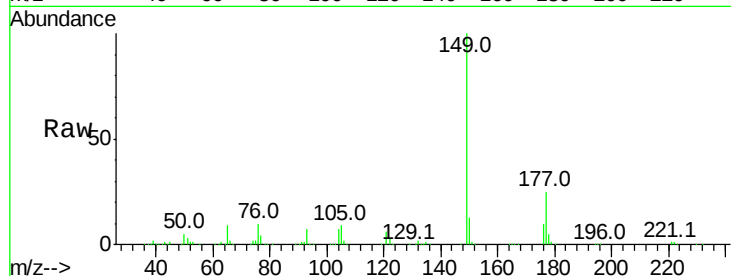
Tot Ion:149 Resp: 504184

Ion Ratio Lower Upper

149 100

177 24.8 18.5 27.7

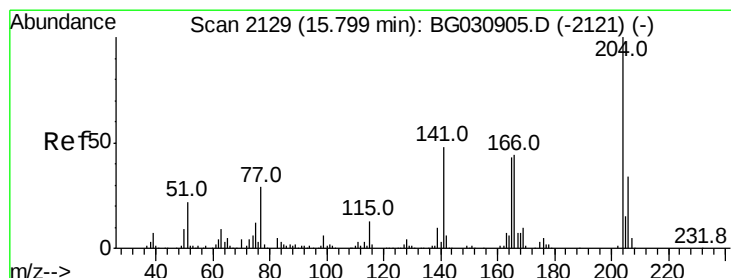
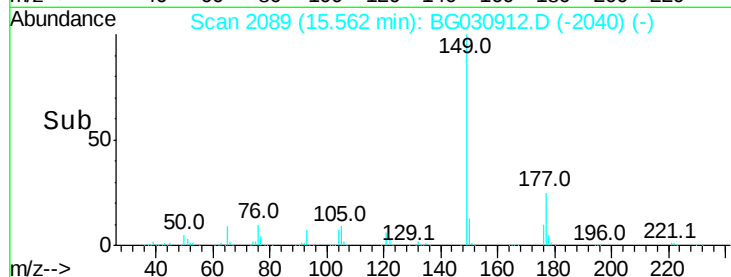
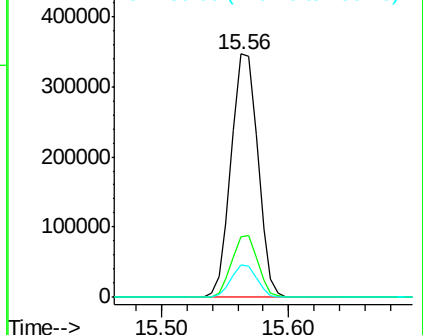
150 13.4 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.609 ng

RT: 15.79 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

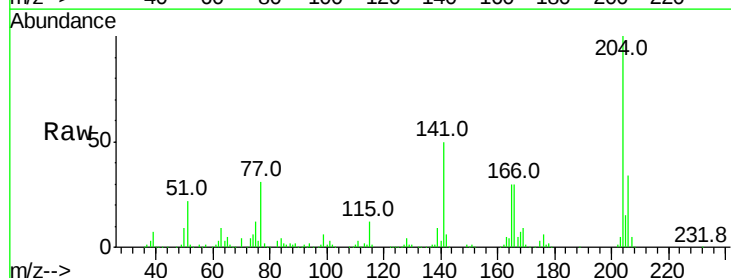
Tgt Ion:204 Resp: 283636

Ion Ratio Lower Upper

204 100

206 33.9 26.2 39.2

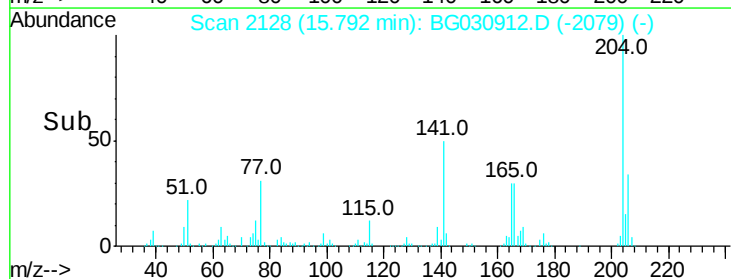
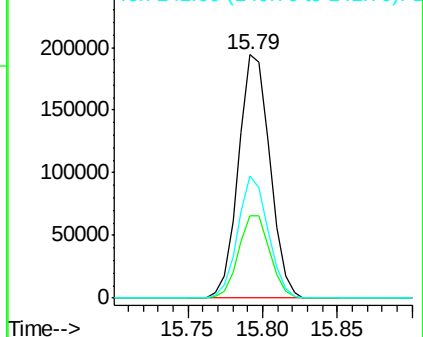
141 50.0 45.8 68.6

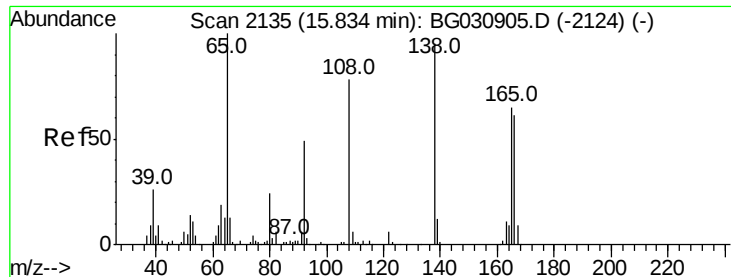


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

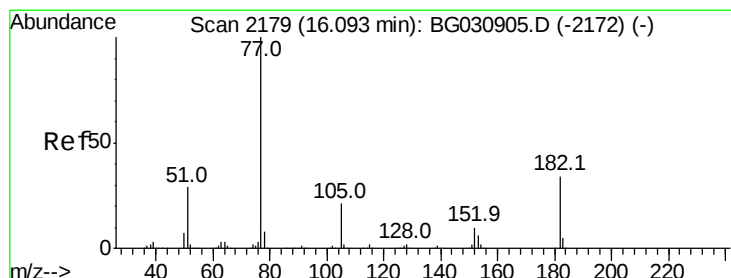
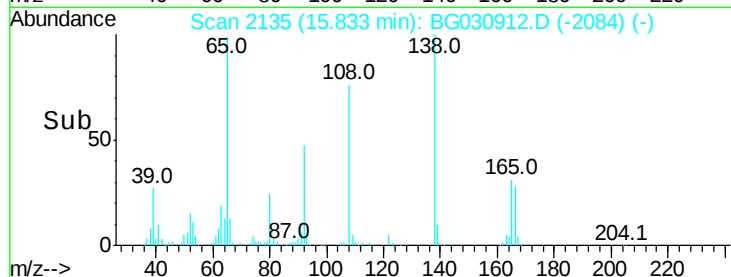
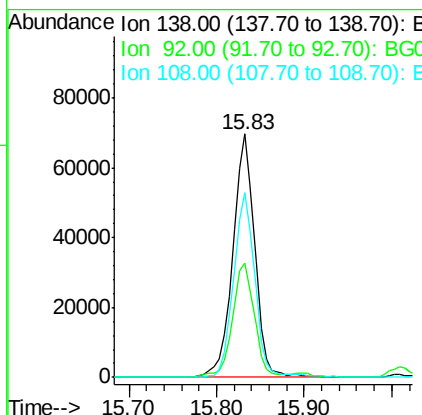
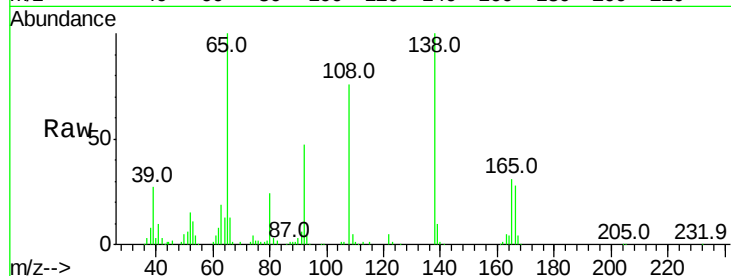




#61
4-Nitroaniline
Concen: 40.398 ng
RT: 15.83 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

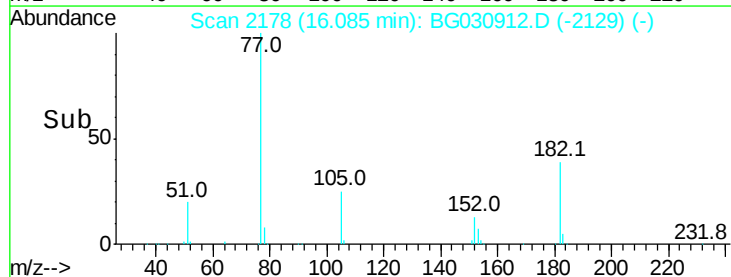
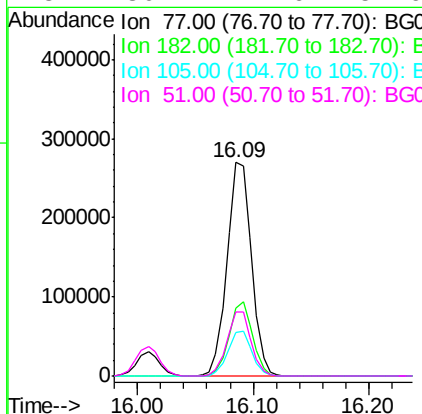
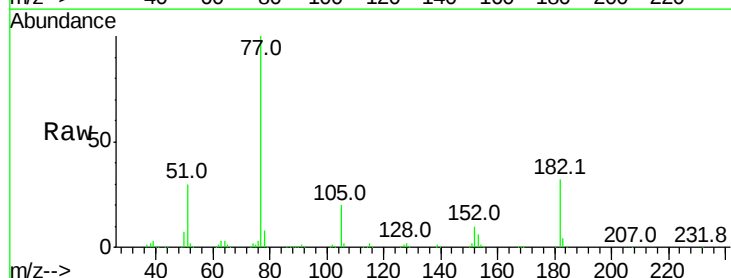
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

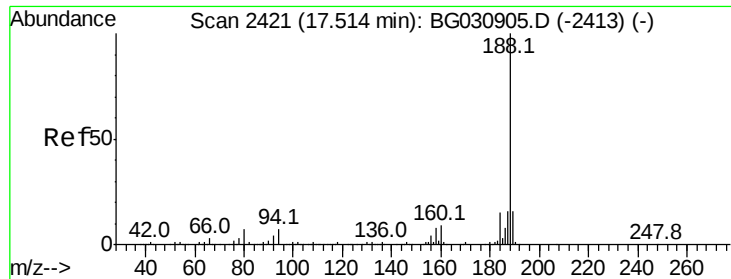
Tot Ion:138 Resp: 118372
Ion Ratio Lower Upper
138 100
92 46.9 40.1 80.1
108 75.8 65.4 105.4



#62
Azobenzene
Concen: 40.281 ng
RT: 16.09 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

Tgt Ion: 77 Resp: 394540
Ion Ratio Lower Upper
77 100
182 31.6 7.4 47.4
105 20.2 0.3 40.3
51 30.2 11.6 51.6

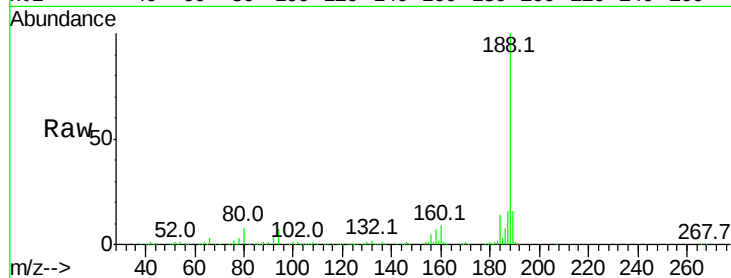




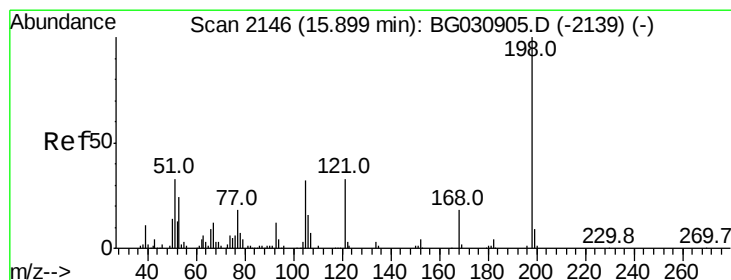
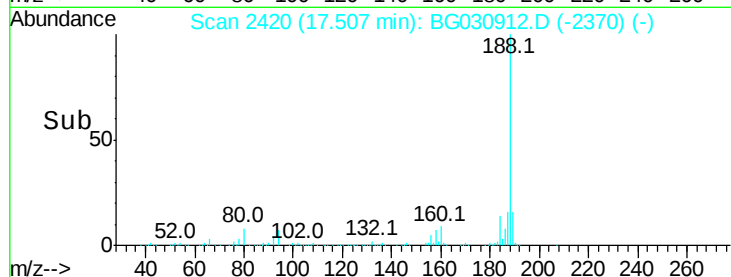
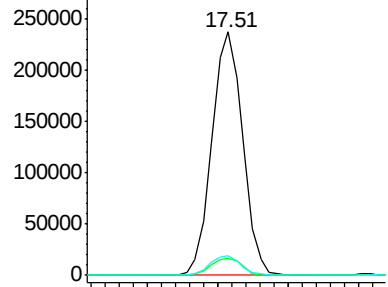
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:188 Resp: 361822
Ion Ratio Lower Upper
188 100
94 6.9 6.9 10.3#
80 8.0 7.7 11.5

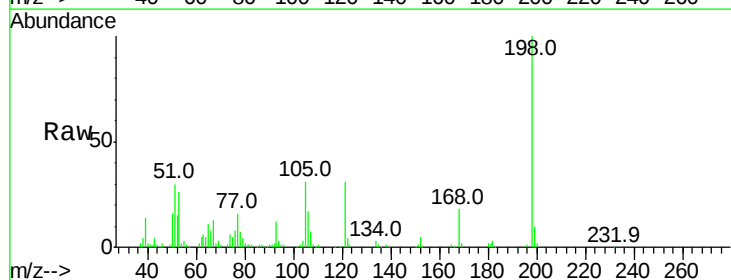


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

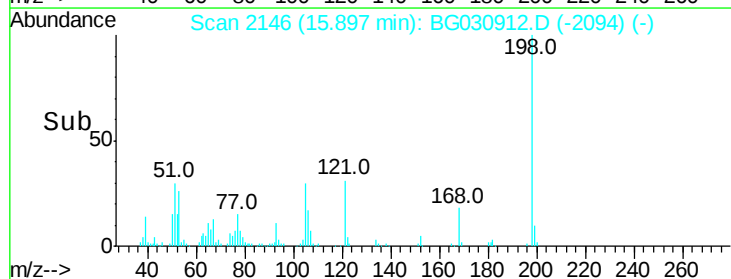
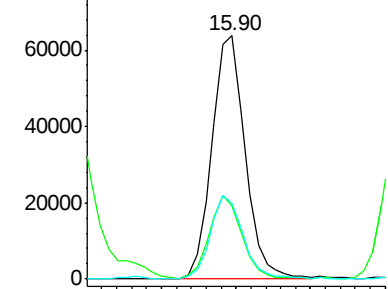


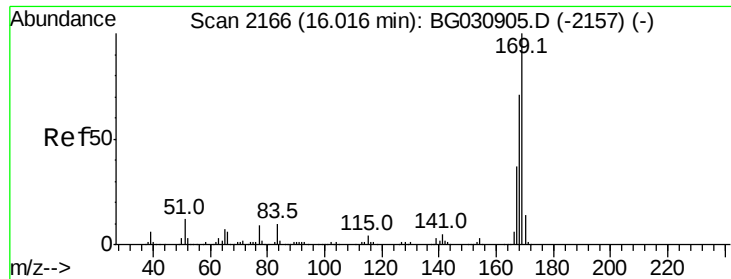
#64
4,6-Dinitro-2-methylphenol
Concen: 41.008 ng
RT: 15.90 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

Tgt Ion:198 Resp: 98625
Ion Ratio Lower Upper
198 100
51 30.3 30.6 70.6#
105 31.3 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: 41.151 ng

RT: 16.01 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

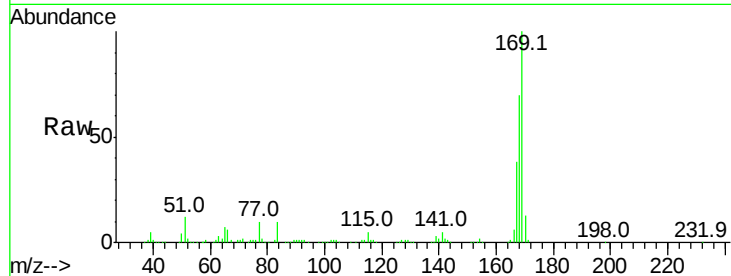
Tot Ion:169 Resp: 451182

Ion Ratio Lower Upper

169 100

168 70.4 55.7 83.5

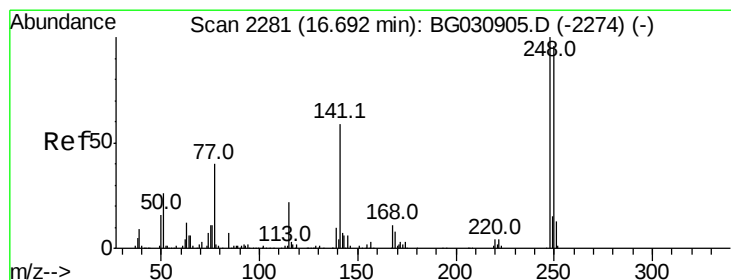
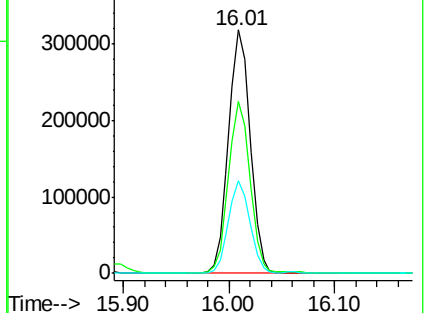
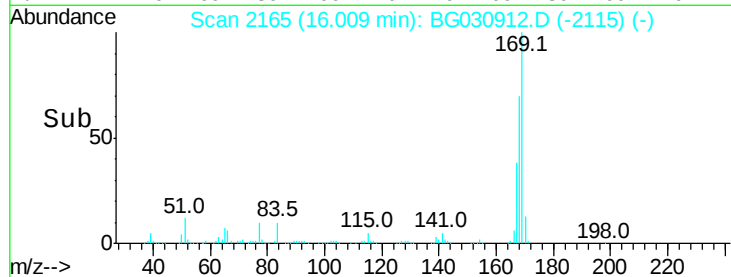
167 37.9 30.1 45.1



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: 41.505 ng

RT: 16.69 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

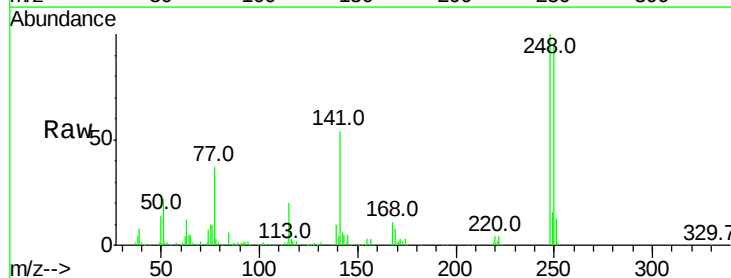
Tgt Ion:248 Resp: 190203

Ion Ratio Lower Upper

248 100

250 95.8 77.1 115.7

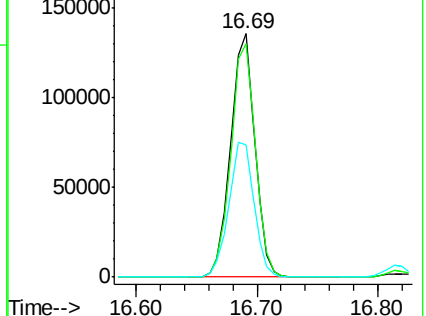
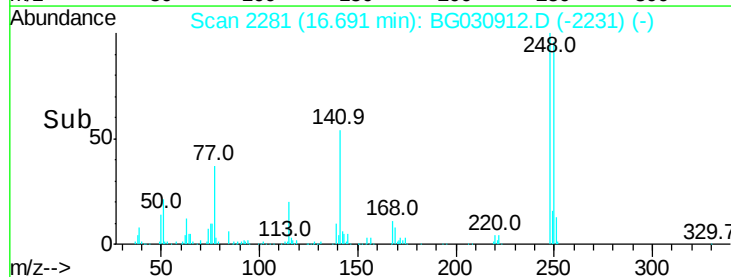
141 54.4 50.8 76.2



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

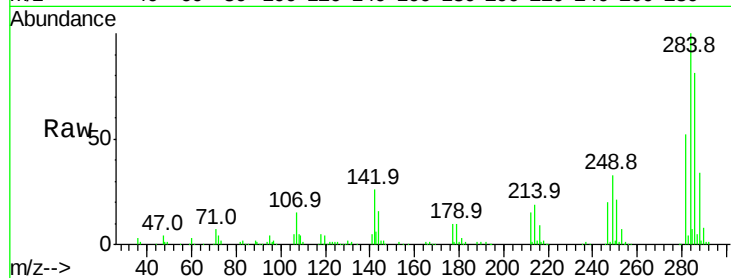




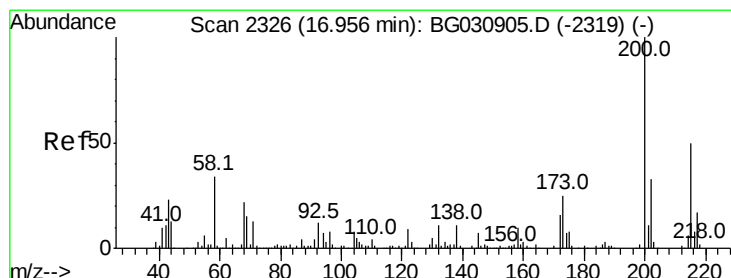
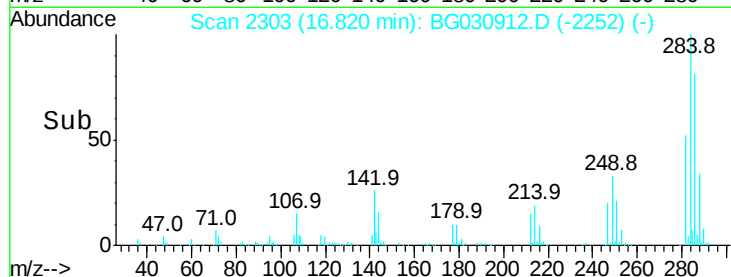
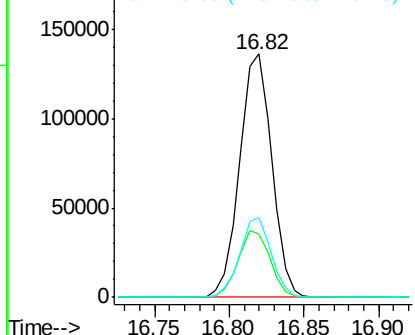
#67
Hexachlorobenzene
Concen: 41.772 ng
RT: 16.82 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 203399
Ion Ratio Lower Upper
284 100
142 25.9 26.8 40.2#
249 32.6 26.3 39.5

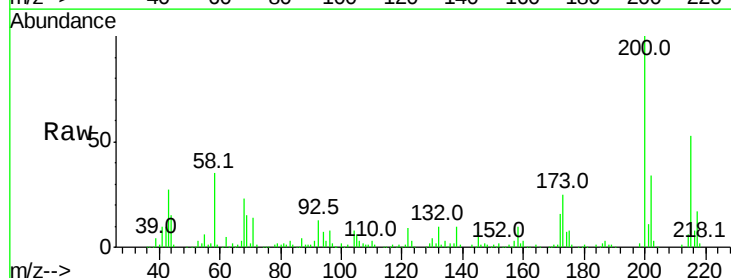


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

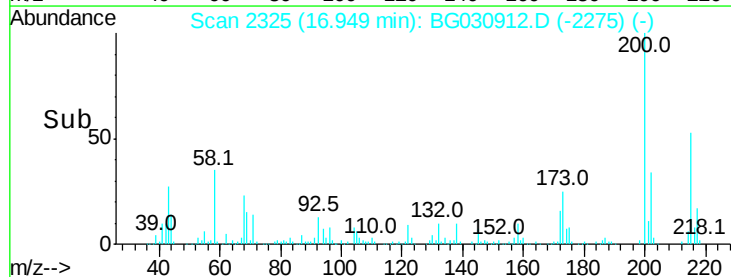
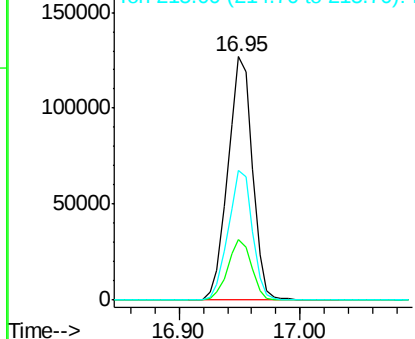


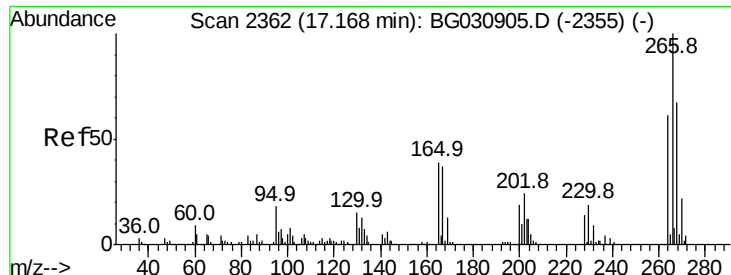
#68
Atrazine
Concen: 39.578 ng
RT: 16.95 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

Tgt Ion:200 Resp: 179038
Ion Ratio Lower Upper
200 100
173 25.0 5.2 45.2
215 53.2 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

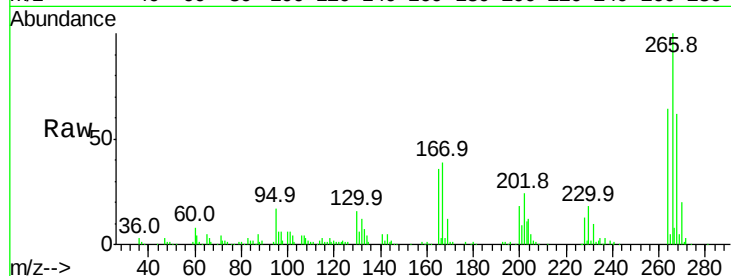




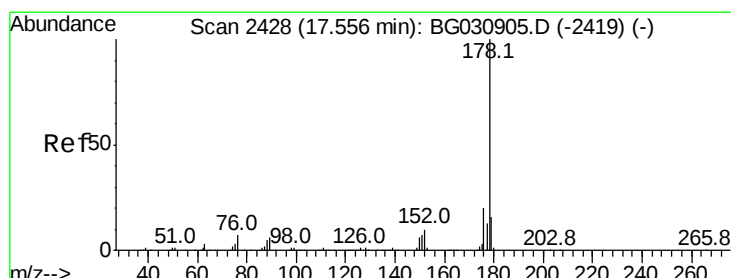
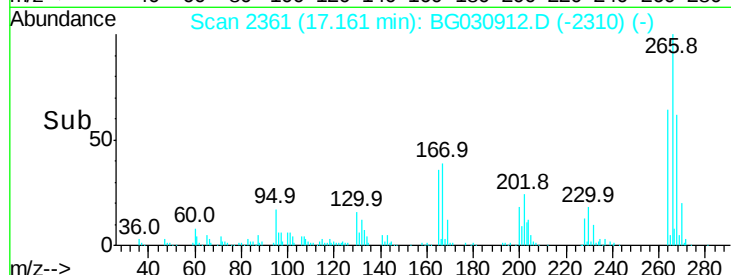
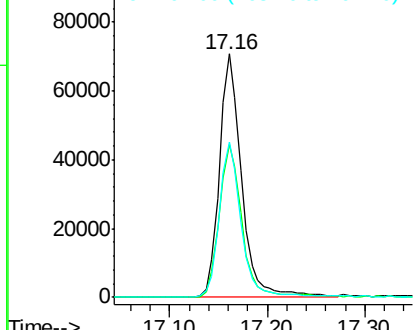
#69
 Pentachlorophenol
 Concen: 41.737 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. 0.00 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 112340
 Ion Ratio Lower Upper
 266 100
 268 62.5 51.1 76.7
 264 63.9 49.6 74.4

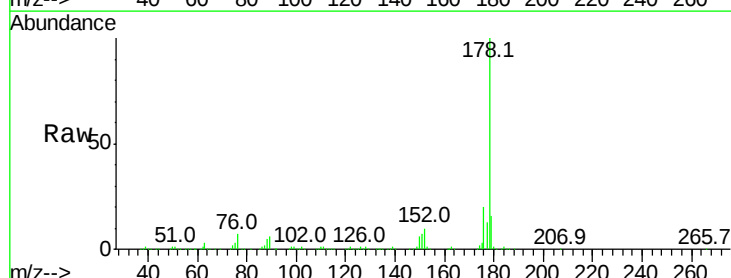


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

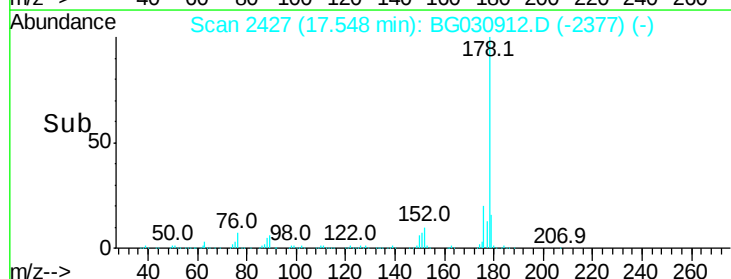
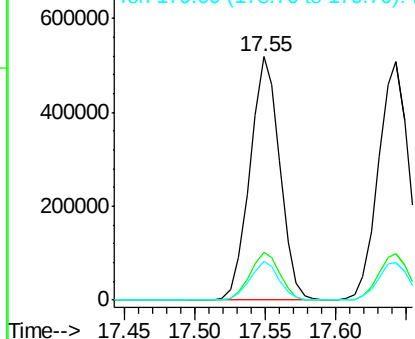


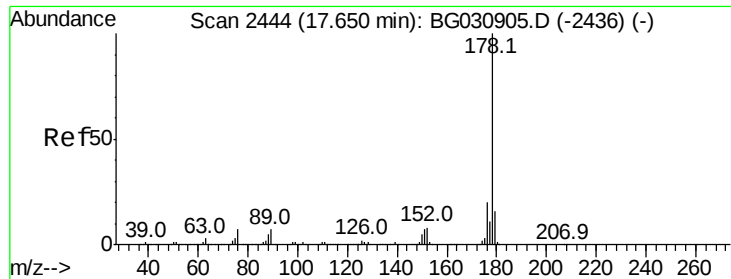
#70
 Phenanthrene
 Concen: 40.915 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

Tgt Ion:178 Resp: 770799
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.7 23.5
 179 16.1 12.5 18.7



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

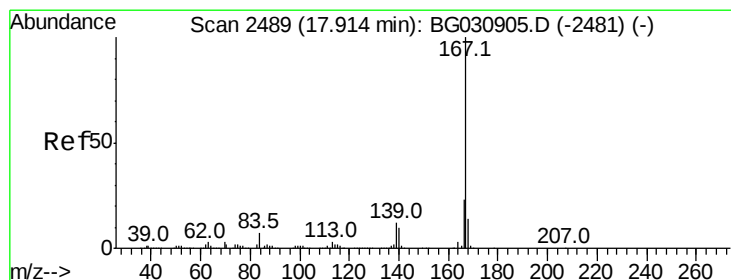
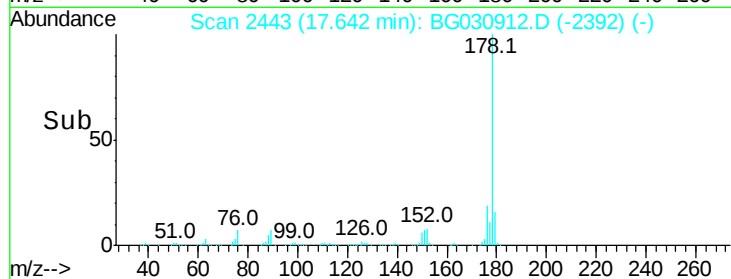
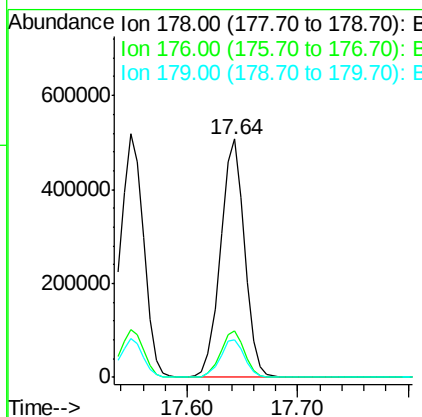
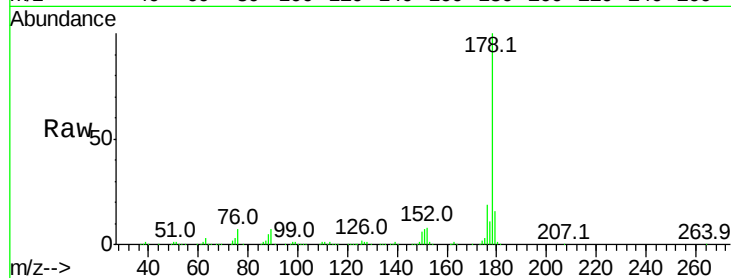




#71
 Anthracene
 Concen: 40.634 ng
 RT: 17.64 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

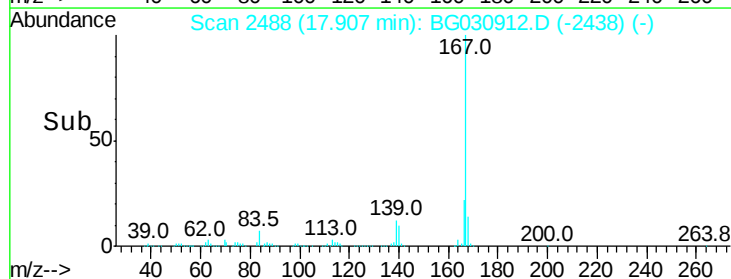
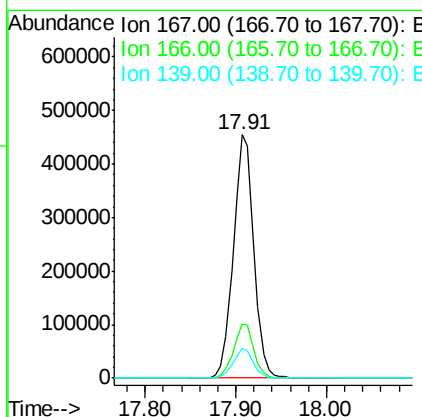
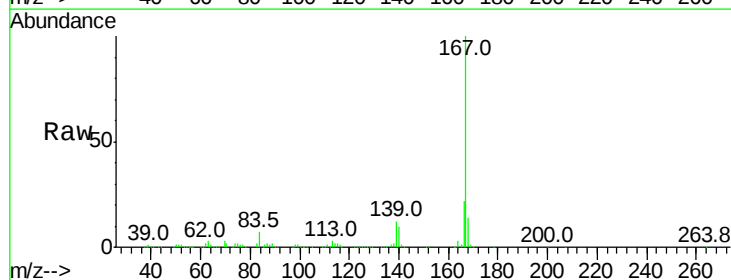
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

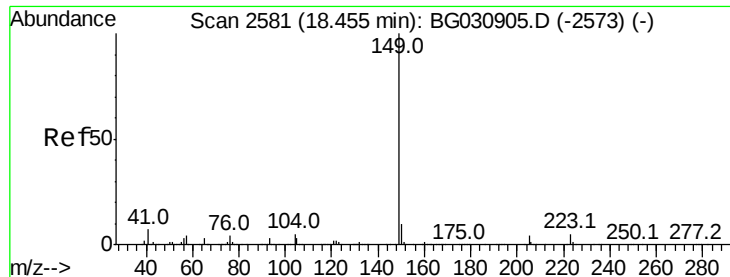
Tot Ion:178 Resp: 767040
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.0 24.0
 179 15.8 12.5 18.7



#72
 Carbazole
 Concen: 40.442 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

Tgt Ion:167 Resp: 715313
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.4
 139 12.5 9.4 14.2

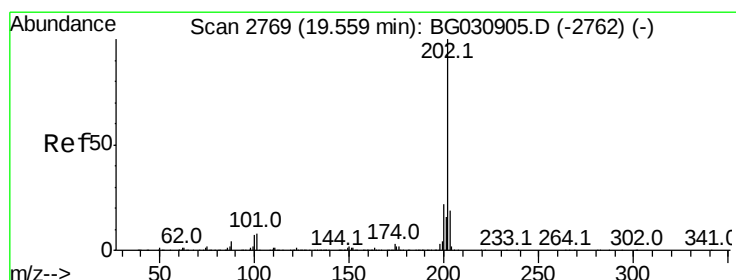
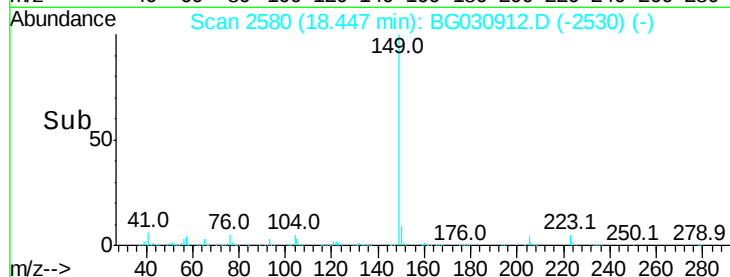
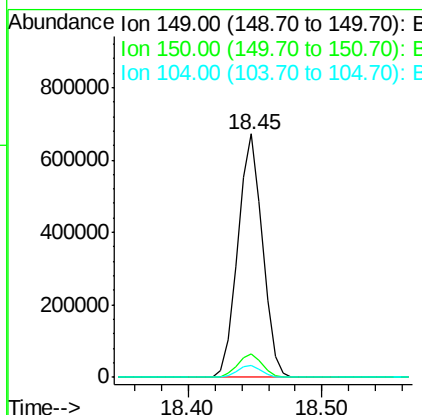
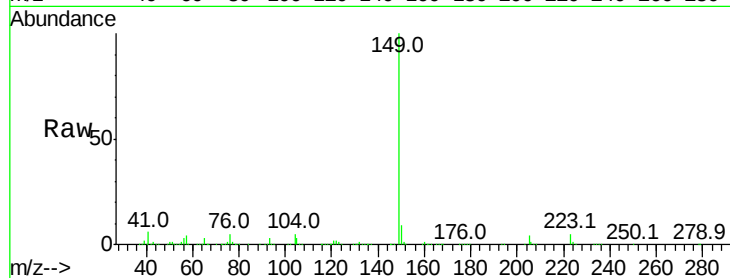




#73
Di-n-butylphthalate
Concen: 39.438 ng
RT: 18.45 min Scan# 2580
Delta R.T. -0.01 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

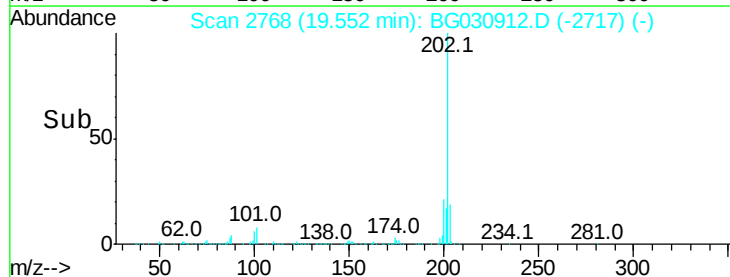
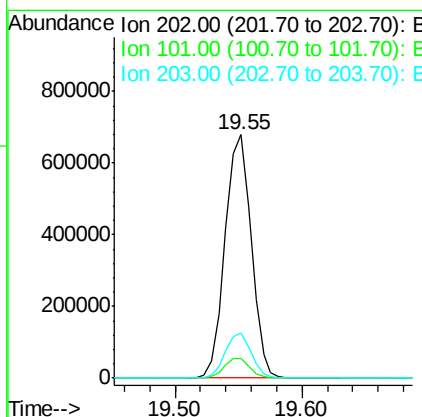
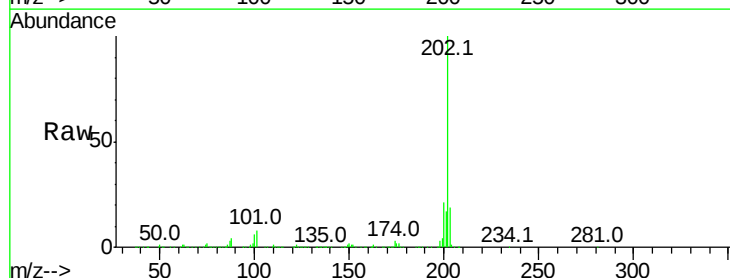
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

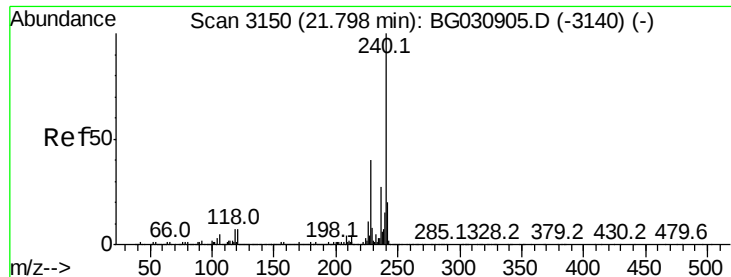
Tot Ion:149 Resp: 856473
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 5.0 3.9 5.9



#74
Fluoranthene
Concen: 40.607 ng
RT: 19.55 min Scan# 2768
Delta R.T. 0.00 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

Tgt Ion:202 Resp: 968585
Ion Ratio Lower Upper
202 100
101 7.9 0.0 28.9
203 18.8 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

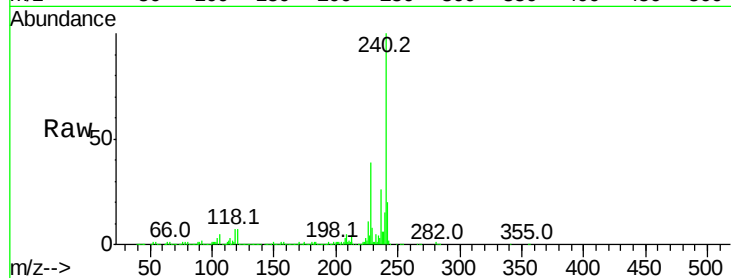
Tot Ion:240 Resp: 393845

Ion Ratio Lower Upper

240 100

120 7.1 6.8 10.2

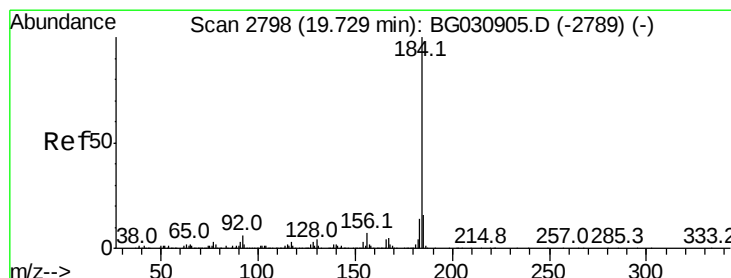
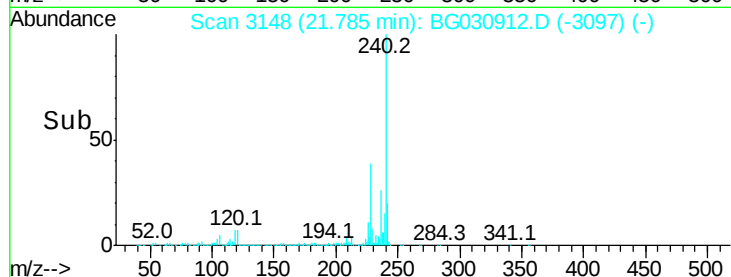
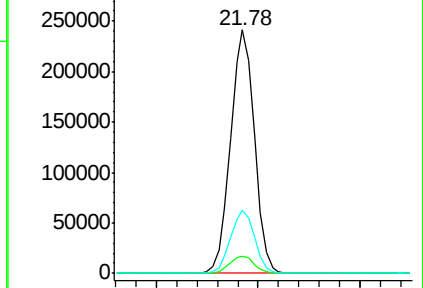
236 26.1 20.9 31.3



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: 39.648 ng

RT: 19.72 min Scan# 2797

Delta R.T. 0.00 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

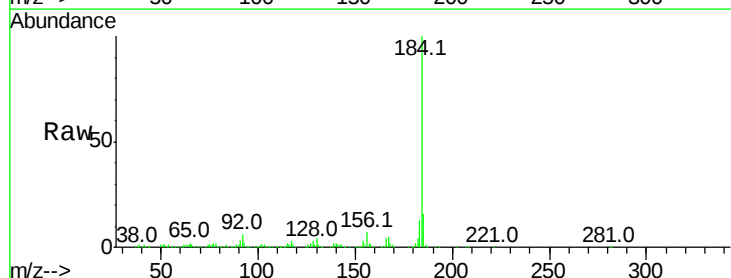
Tgt Ion:184 Resp: 501587

Ion Ratio Lower Upper

184 100

185 15.5 11.1 16.7

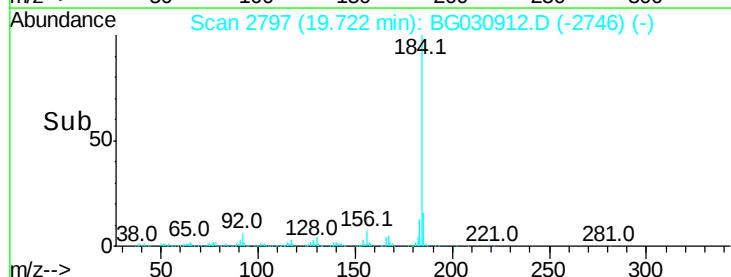
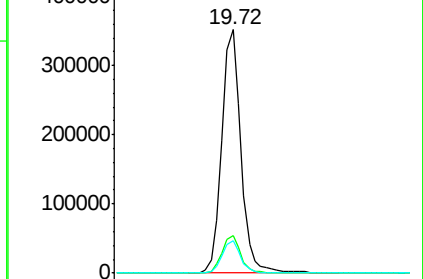
183 13.2 10.6 16.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.618 ng

RT: 19.91 min Scan# 2829

Delta R.T. -0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

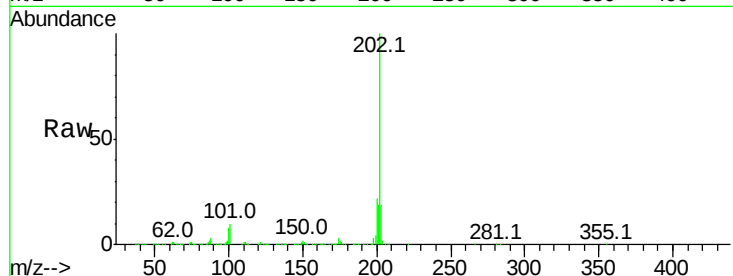
Tot Ion:202 Resp: 996010

Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	18.5	13.9	20.9

202 100

200 21.8 16.9 25.3

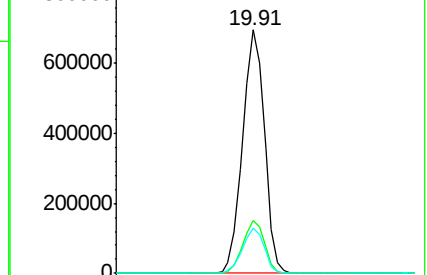
203 18.5 13.9 20.9



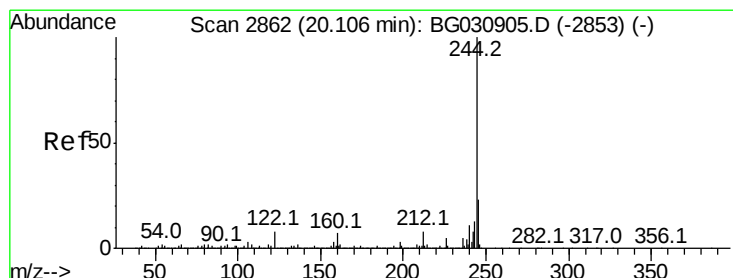
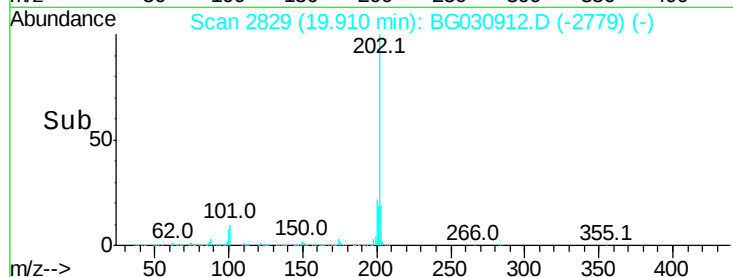
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.80 19.90 20.00



#78

Terphenyl-d14

Concen: 83.835 ng

RT: 20.10 min Scan# 2861

Delta R.T. 0.00 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

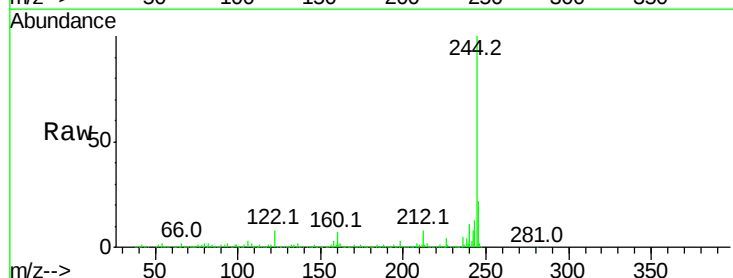
Tgt Ion:244 Resp: 1495324

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	7.9	7.0	10.4

244 100

212 7.6 5.8 8.8

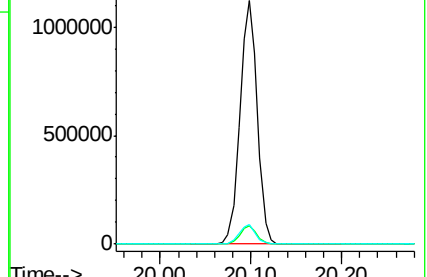
122 7.9 7.0 10.4



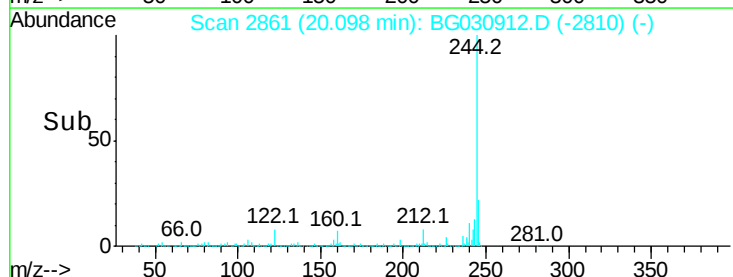
Abundance Ion 244.00 (243.70 to 244.70): E

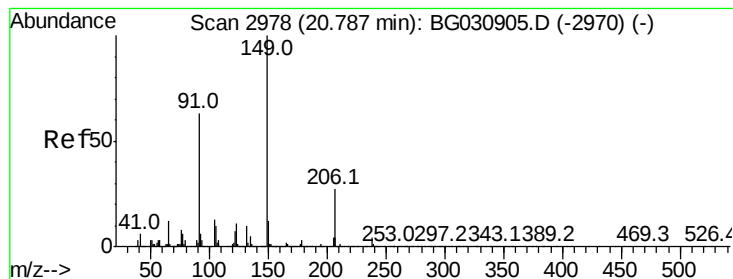
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 20.00 20.10 20.20





#79

Butylbenzylphthalate

Concen: 41.530 ng

RT: 20.77 min Scan# 2976

Delta R.T. -0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

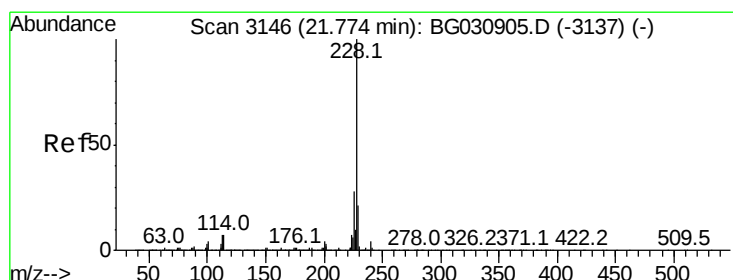
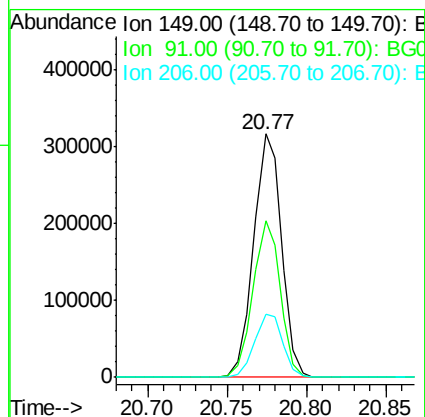
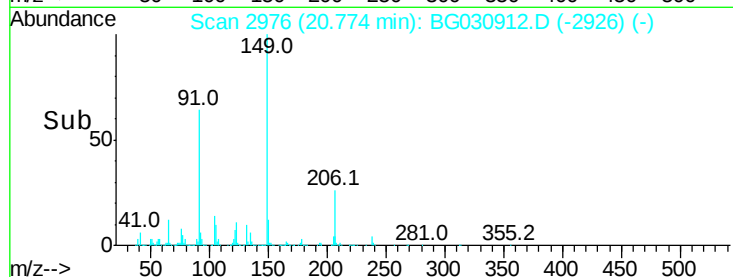
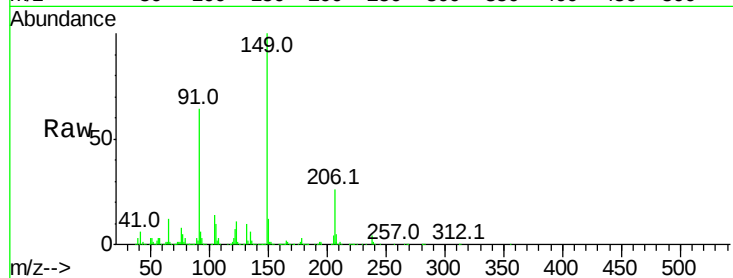
Tot Ion:149 Resp: 386993

Ion Ratio Lower Upper

149 100

91 64.2 62.2 93.2

206 25.9 18.6 27.8



#80

Benzo(a)anthracene

Concen: 40.929 ng

RT: 21.77 min Scan# 3145

Delta R.T. 0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

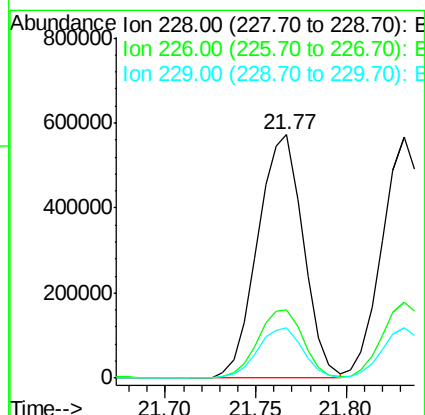
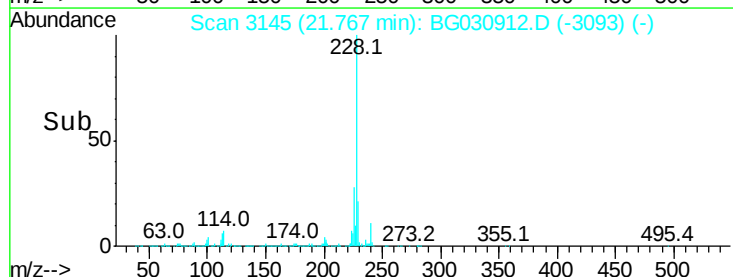
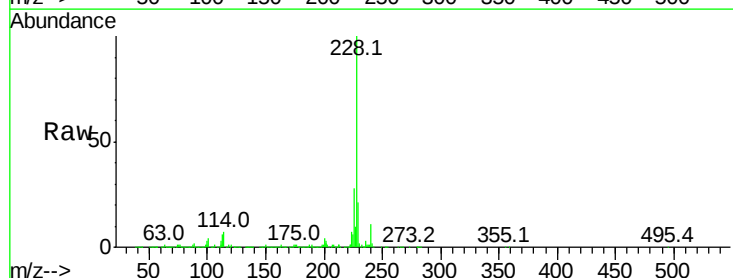
Tgt Ion:228 Resp: 1001283

Ion Ratio Lower Upper

228 100

226 28.2 22.7 34.1

229 20.8 16.2 24.2

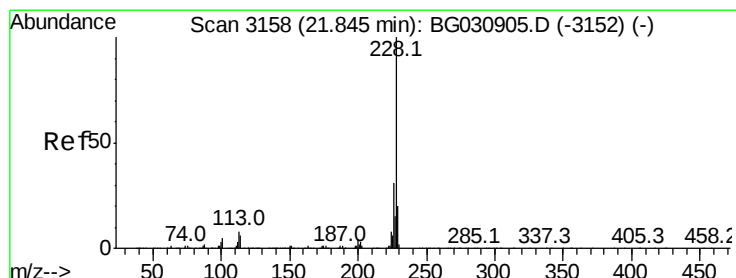
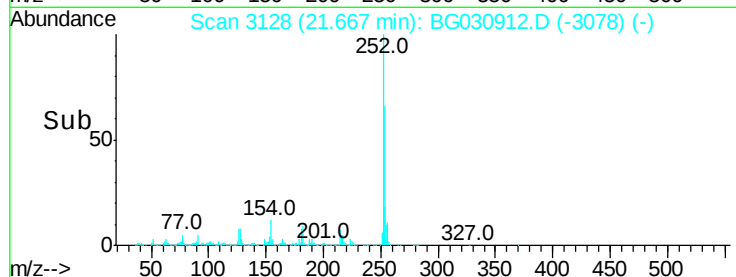
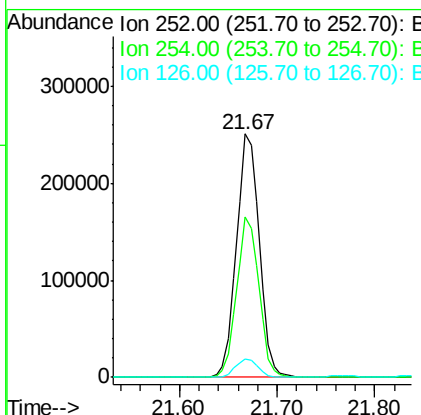
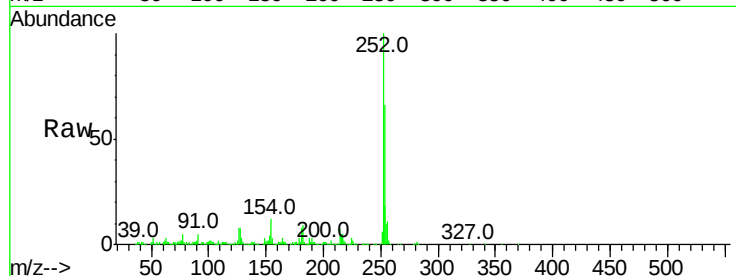




#81
 3,3'-Dichlorobenzidine
 Concen: 41.337 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

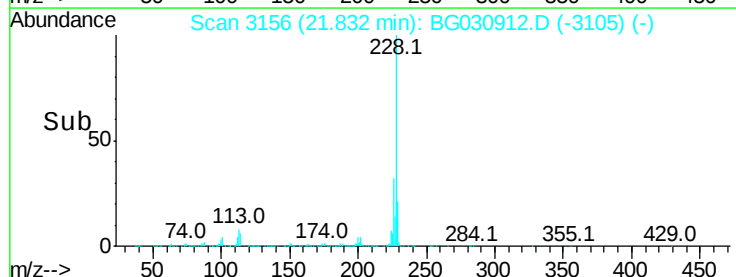
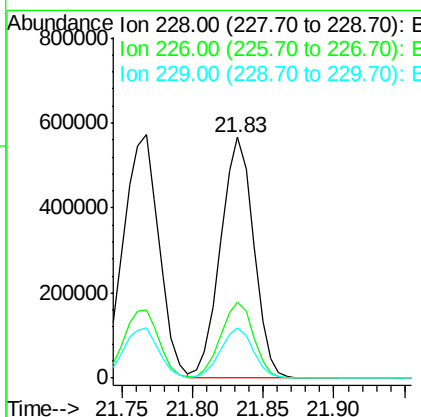
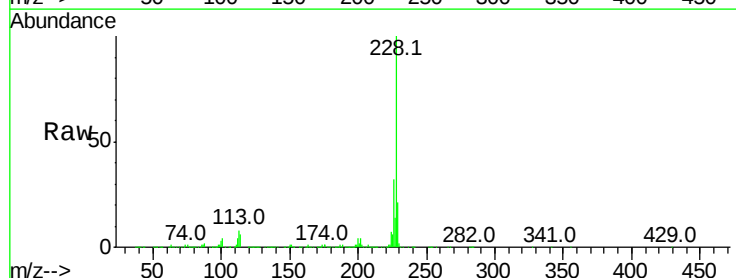
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.0	50.8	76.2
126	7.6	7.4	11.2



#82
 Chrysene
 Concen: 40.855 ng
 RT: 21.83 min Scan# 3156
 Delta R.T. 0.00 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	20.7	15.0	22.4

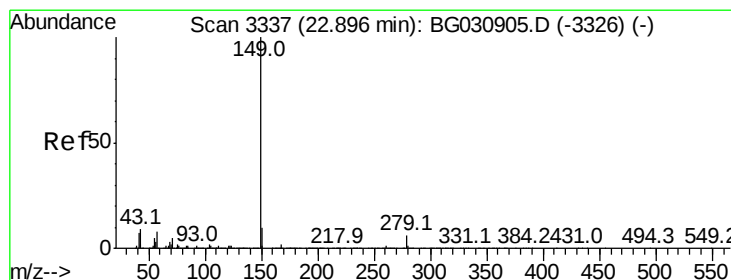
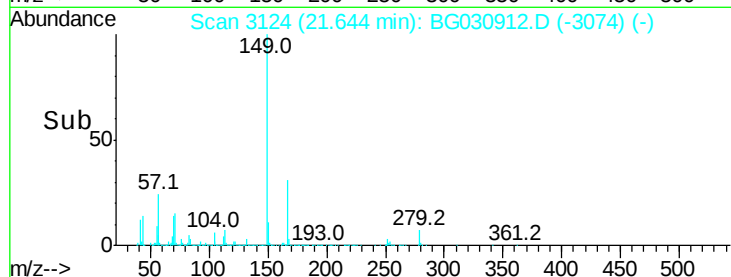
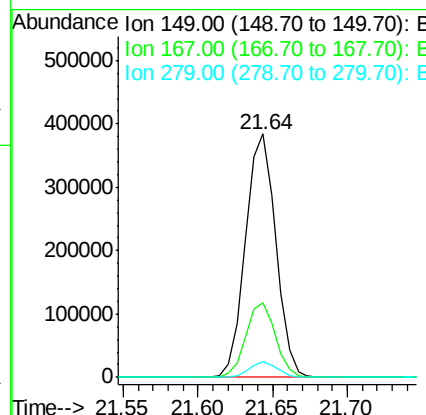
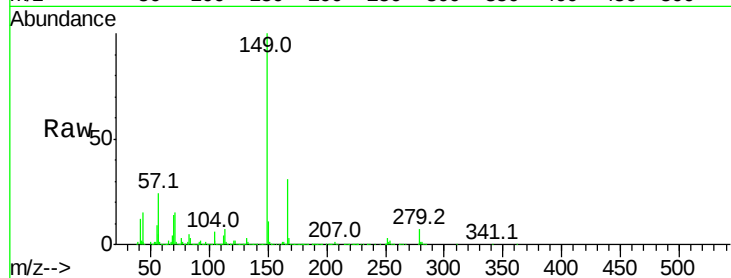




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.011 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

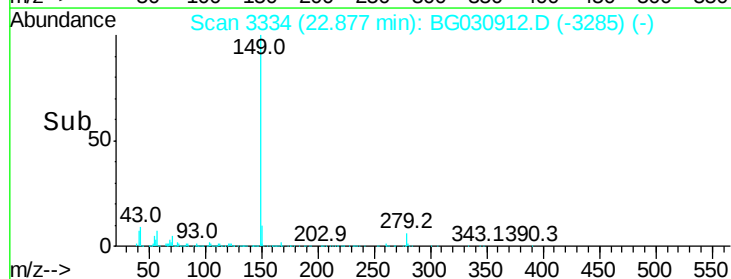
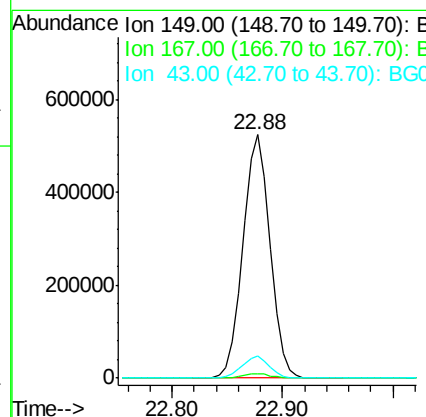
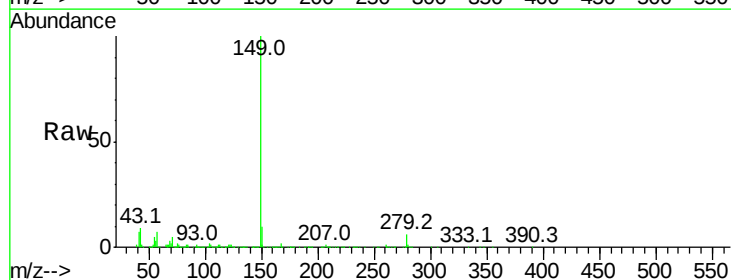
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

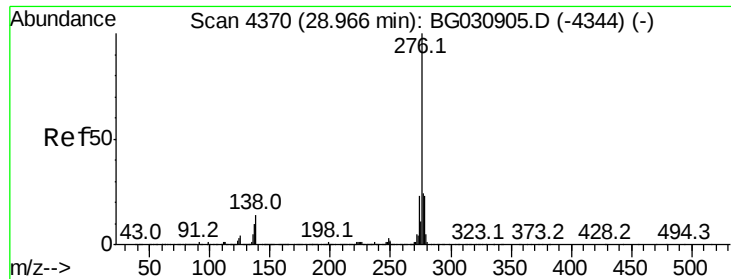
Tot Ion:149 Resp: 538181
 Ion Ratio Lower Upper
 149 100
 167 30.5 24.3 36.5
 279 6.6 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 41.033 ng
 RT: 22.88 min Scan# 3334
 Delta R.T. -0.01 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

Tgt Ion:149 Resp: 898334
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 8.9 8.9 13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.369 ng

RT: 28.90 min Scan# 4359

Delta R.T. 0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

Instrument :

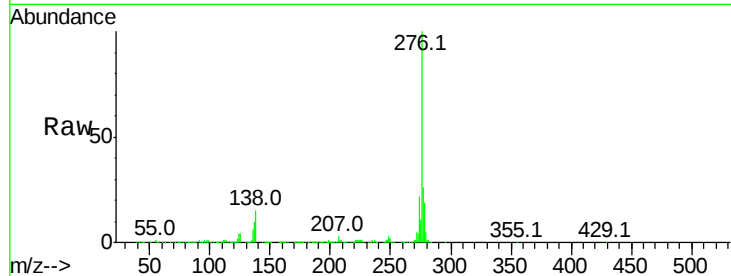
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 1138128

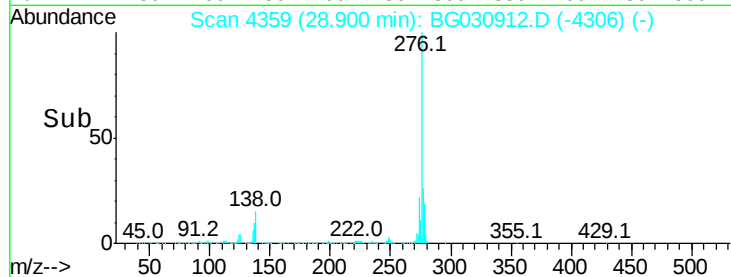
Ion	Ratio	Lower	Upper
276	100		
138	17.3	16.0	24.0
277	26.2	20.0	30.0



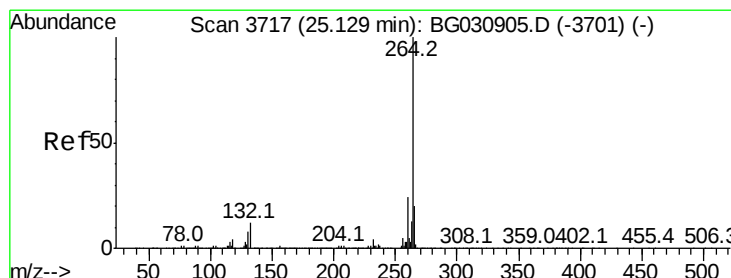
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time--> 28.60 28.80 28.90 29.00 29.20



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3712

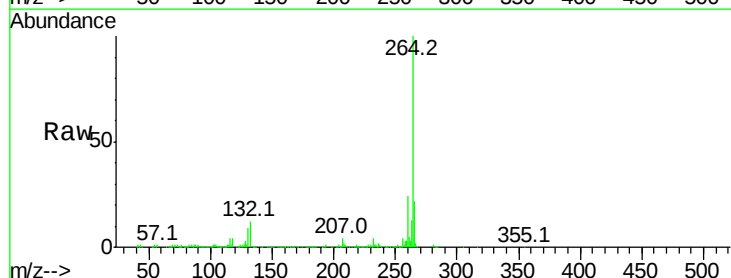
Delta R.T. 0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

Tgt Ion:264 Resp: 405470

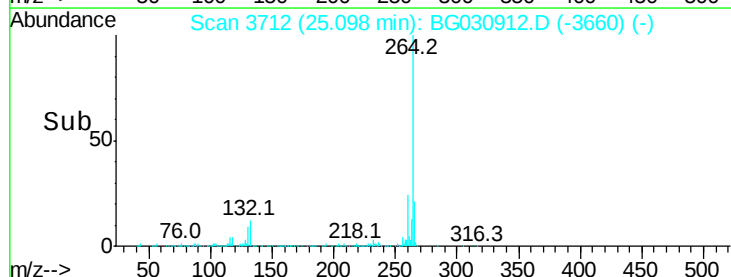
Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	21.6	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



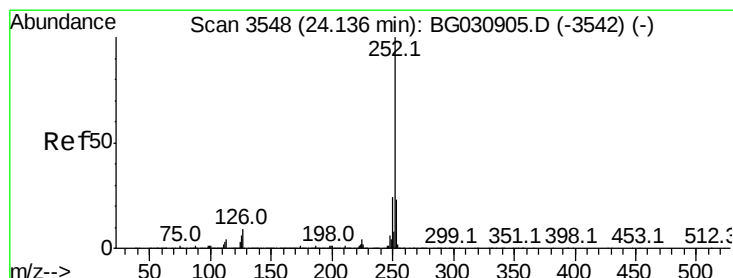
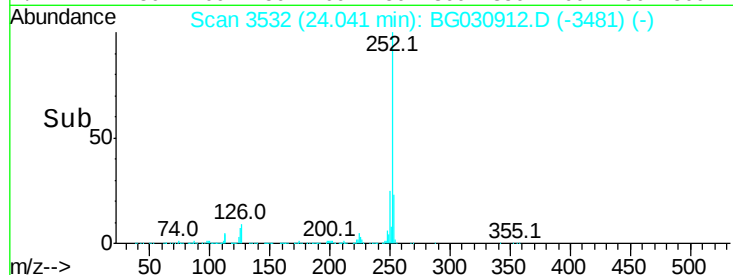
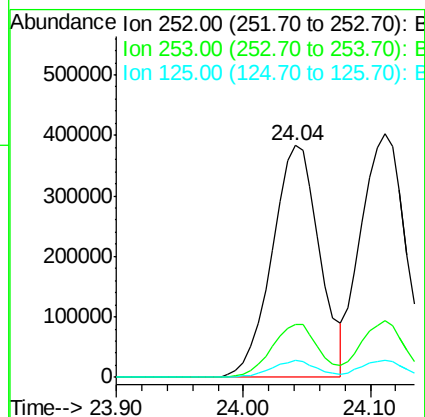
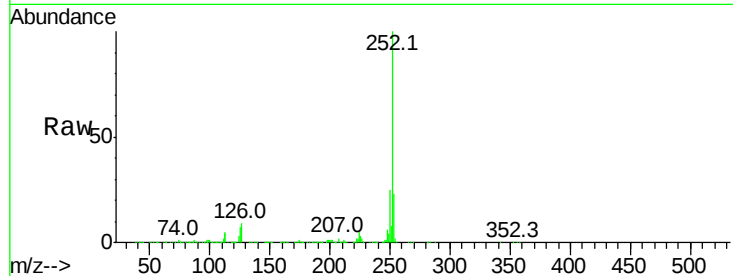
Time--> 25.00 25.10 25.20



#87
Benzo(b)fluoranthene
Concen: 40.765 ng
RT: 24.04 min Scan# 3532
Delta R.T. 0.00 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

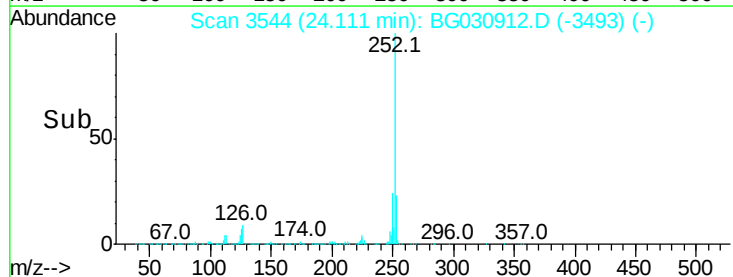
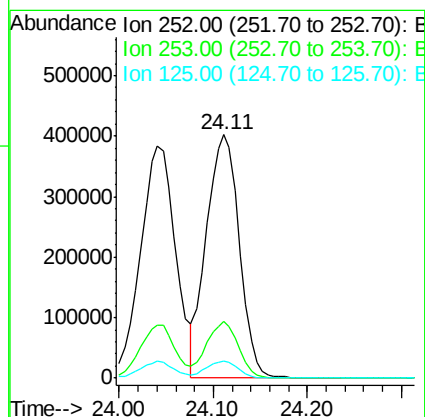
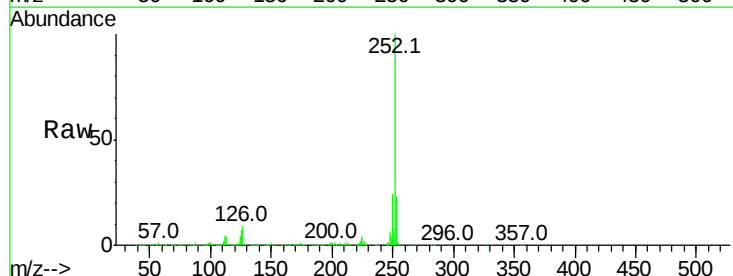
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

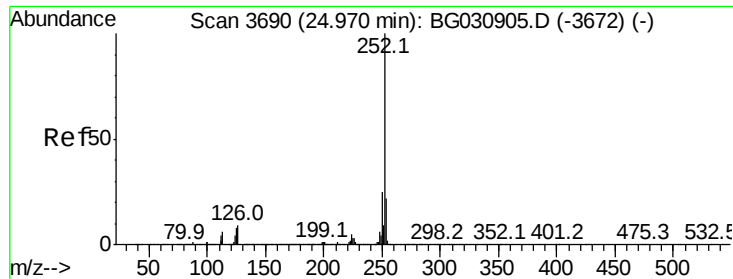
Tot Ion:252 Resp: 999831
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.4
125 7.3 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 40.329 ng
RT: 24.11 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

Tgt Ion:252 Resp: 980432
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.2
125 6.8 6.6 9.8





#89

Benzo(a)pyrene

Concen: 40.147 ng

RT: 24.94 min Scan# 3685

Delta R.T. 0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

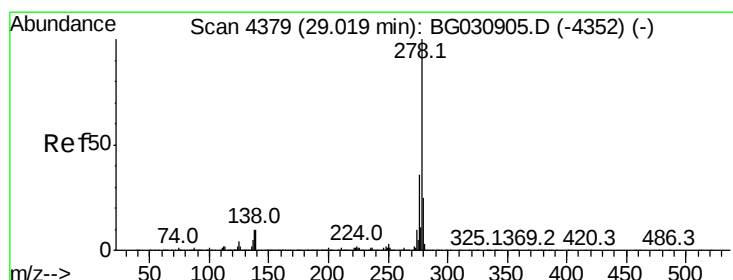
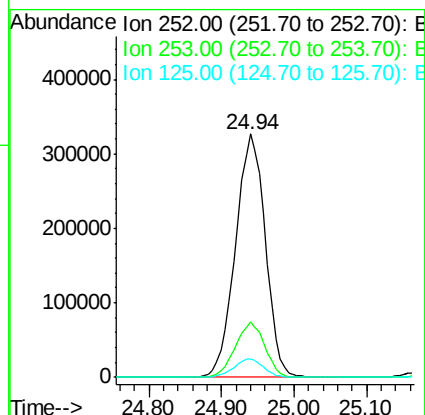
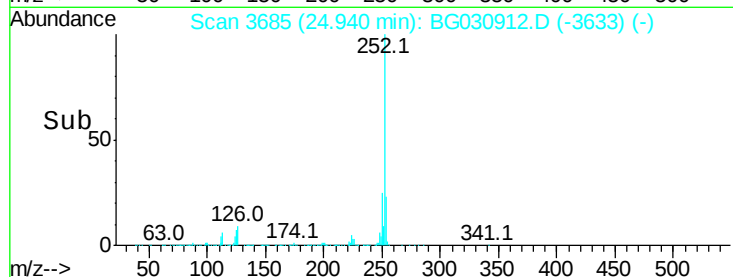
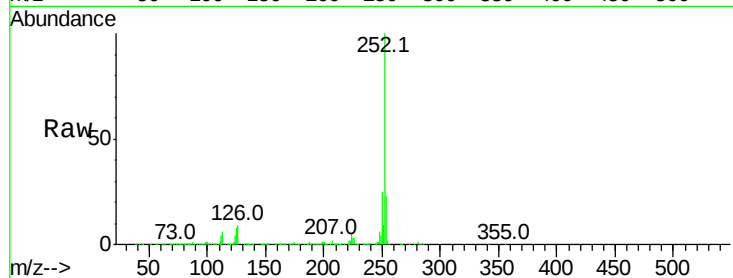
Tot Ion:252 Resp: 935428

Ion Ratio Lower Upper

252 100

253 22.8 18.3 27.5

125 7.5 7.3 10.9



#90

Dibenzo(a,h)anthracene

Concen: 40.653 ng

RT: 28.96 min Scan# 4369

Delta R.T. 0.02 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

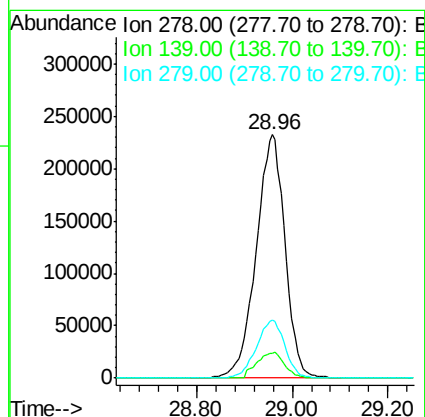
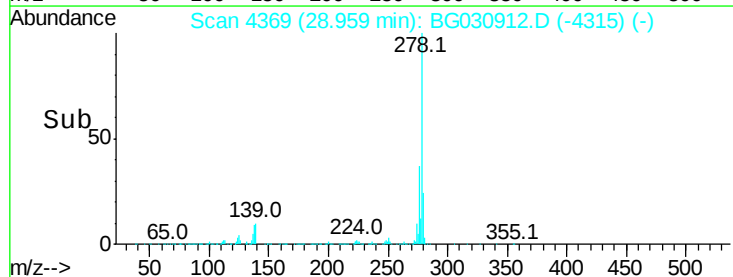
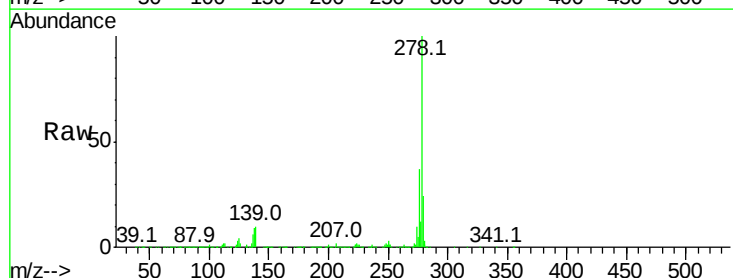
Tgt Ion:278 Resp: 968178

Ion Ratio Lower Upper

278 100

139 10.0 9.8 14.6

279 24.0 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 40.317 ng

RT: 30.09 min Scan# 4562

Delta R.T. 0.02 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

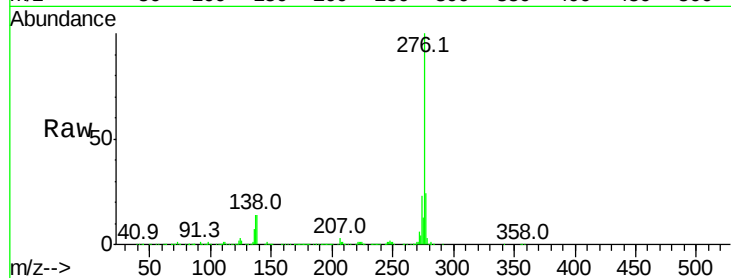
Tot Ion:276 Resp: 931896

Ion Ratio Lower Upper

276 100

277 23.6 18.3 27.5

138 14.2 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

