

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030904.D
 Acq On : 10 Nov 2017 12:24
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 10 13:50:17 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 13:42:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	42322	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	196045	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	133871	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	346548	20.00	ng	0.00
75) Chrysene-d12	21.80	240	396014	20.00	ng	0.02
86) Perylene-d12	25.14	264	399312	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	127053	50.15	ng	0.00
7) Phenol-d6	7.31	99	170258	47.88	ng	0.00
23) Nitrobenzene-d5	9.32	82	165751	53.73	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	109822	63.54	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	483691	52.99	ng	0.00
78) Terphenyl-d14	20.11	244	935950	53.77	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	25873	25.171	ng	# 80
3) Pyridine	3.97	79	73540	24.568	ng	89
4) n-Nitrosodimethylamine	3.88	42	34302	24.515	ng	# 92
6) Aniline	7.46	93	111747	25.377	ng	94
8) 2-Chlorophenol	7.71	128	70501	24.278	ng	90
9) Benzaldehyde	7.28	77	60386	33.761	ng	89
10) Phenol	7.34	94	88288	23.029	ng	92
11) bis(2-Chloroethyl)ether	7.56	93	69400	24.846	ng	89
12) 1,3-Dichlorobenzene	8.03	146	79580	24.410	ng	95
13) 1,4-Dichlorobenzene	8.18	146	82037	24.646	ng	98
14) 1,2-Dichlorobenzene	8.50	146	79852	24.872	ng	95
15) Benzyl Alcohol	8.38	79	67603	26.977	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.67	45	76873	16.206	ng	92
17) 2-Methylphenol	8.59	107	60254	23.659	ng	97
18) Hexachloroethane	9.23	117	28612	25.224	ng	98
19) n-Nitroso-di-n-propylamine	8.95	70	65476	27.080	ng	# 98
20) 3+4-Methylphenols	8.92	107	86692	24.159	ng	95
22) Acetophenone	8.97	105	123682	26.178	ng	# 93
24) Nitrobenzene	9.36	77	83357	24.031	ng	88
25) Isophorone	9.88	82	161804	25.123	ng	# 92
26) 2-Nitrophenol	10.07	139	43987	26.533	ng	91
27) 2,4-Dimethylphenol	10.13	122	65902	21.971	ng	94
28) bis(2-Chloroethoxy)methane	10.36	93	101710	25.755	ng	94
29) 2,4-Dichlorophenol	10.62	162	79495	24.853	ng	92
30) 1,2,4-Trichlorobenzene	10.83	180	93364	27.018	ng	96
31) Naphthalene	11.01	128	241601	24.728	ng	98
32) Benzoic acid	10.26	122	45361	18.061	ng	90
33) 4-Chloroaniline	11.12	127	106892	26.008	ng	96
34) Hexachlorobutadiene	11.30	225	65533	30.502	ng	94
35) Caprolactam	11.88	113	32296	30.381	ng	# 83
36) 4-Chloro-3-methylphenol	12.24	107	87969	25.006	ng	90
37) 2-Methylnaphthalene	12.61	142	188139	26.421	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	135237	27.669	ng	# 95
40) Hexachlorocyclopentadiene	12.95	237	29369	17.787	ng	94

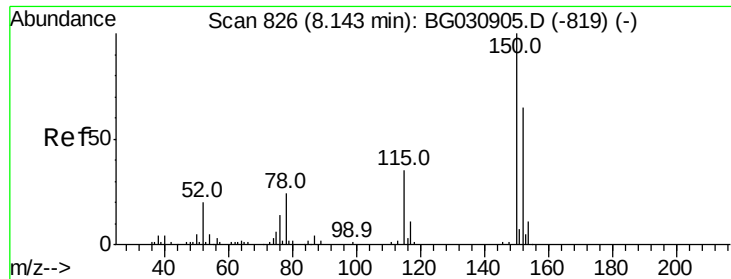
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030904.D
 Acq On : 10 Nov 2017 12:24
 Operator : SJ/JU
 Sample : SSTDICC025
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Quant Time: Nov 10 13:50:17 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 13:42:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	77878	25.382	ng	99
43) 2,4,5-Trichlorophenol	13.30	196	83823	26.602	ng	# 93
45) 1,1'-Biphenyl	13.60	154	283591	24.646	ng	99
46) 2-Chloronaphthalene	13.65	162	205022	24.427	ng	97
47) 2-Nitroaniline	13.85	65	60952	26.439	ng	# 80
48) Acenaphthylene	14.50	152	341099	25.968	ng	98
49) Dimethylphthalate	14.22	163	299459	28.670	ng	99
50) 2,6-Dinitrotoluene	14.34	165	62845	28.702	ng	# 75
51) Acenaphthene	14.83	154	208593	24.407	ng	99
52) 3-Nitroaniline	14.67	138	65436	27.695	ng	# 79
53) 2,4-Dinitrophenol	14.89	184	26663	26.118	ng	# 45
54) Dibenzofuran	15.17	168	337202	27.638	ng	99
55) 4-Nitrophenol	15.00	139	45977	23.603	ng	86
56) 2,4-Dinitrotoluene	15.13	165	89358	30.147	ng	# 75
57) Fluorene	15.81	166	271358	26.923	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.40	232	81375	30.954	ng	# 87
59) Diethylphthalate	15.57	149	305125	29.312	ng	99
60) 4-Chlorophenyl-phenylether	15.80	204	164694	30.648	ng	94
61) 4-Nitroaniline	15.83	138	71362	29.414	ng	91
62) Azobenzene	16.10	77	229244	26.116	ng	95
64) 4,6-Dinitro-2-methylphenol	15.90	198	57052	31.277	ng	# 74
65) n-Nitrosodiphenylamine	16.01	169	269787	25.988	ng	99
66) 4-Bromophenyl-phenylether	16.69	248	109714	27.590	ng	94
67) Hexachlorobenzene	16.82	284	119685	26.571	ng	91
68) Atrazine	16.95	200	110064	29.714	ng	99
69) Pentachlorophenol	17.17	266	60941	23.552	ng	96
70) Phenanthrene	17.56	178	461143	25.758	ng	99
71) Anthracene	17.65	178	468084	26.038	ng	100
72) Carbazole	17.92	167	434020	25.133	ng	97
73) Di-n-butylphthalate	18.46	149	529373	26.654	ng	99
74) Fluoranthene	19.56	202	588220	28.091	ng	99
76) Benzidine	19.73	184	326232	27.284	ng	98
77) Pyrene	19.92	202	603890	25.138	ng	99
79) Butylbenzylphthalate	20.79	149	239180	23.369	ng	# 84
80) Benzo(a)anthracene	21.78	228	620730	26.697	ng	99
81) 3,3'-Dichlorobenzidine	21.69	252	257390	26.820	ng	# 97
82) Chrysene	21.85	228	579825	26.040	ng	98
83) Bis(2-ethylhexyl)phthalate	21.66	149	349696	23.808	ng	# 98
84) Di-n-octyl phthalate	22.91	149	562602	21.977	ng	95
85) Indeno(1,2,3-cd)pyrene	28.97	276	698194	25.487	ng	# 80
87) Benzo(b)fluoranthene	24.07	252	618208	27.042	ng	# 98
88) Benzo(k)fluoranthene	24.14	252	609276	26.752	ng	97
89) Benzo(a)pyrene	24.98	252	581819	26.474	ng	98
90) Dibenzo(a,h)anthracene	29.05	278	599144	26.928	ng	# 97
91) Benzo(g,h,i)perylene	30.18	276	567941	27.472	ng	96

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

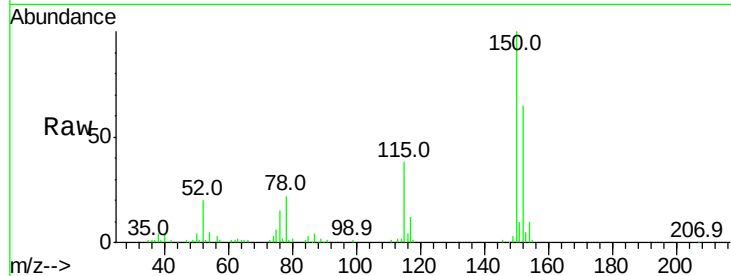


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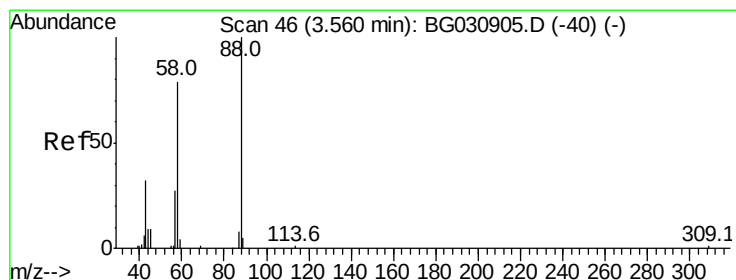
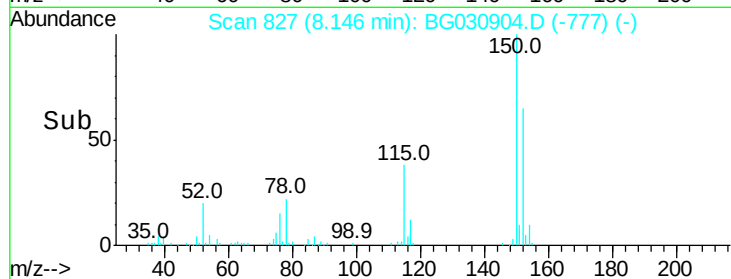
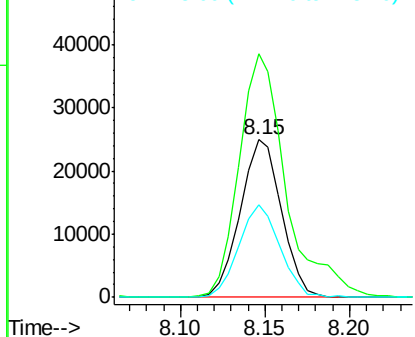
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 827
Delta R.T. -0.01 min
Lab File: BG030904.D
Acq: 10 Nov 2017 12:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 42322
Ion Ratio Lower Upper
152 100
150 154.4 126.6 189.8
115 58.4 53.0 79.4



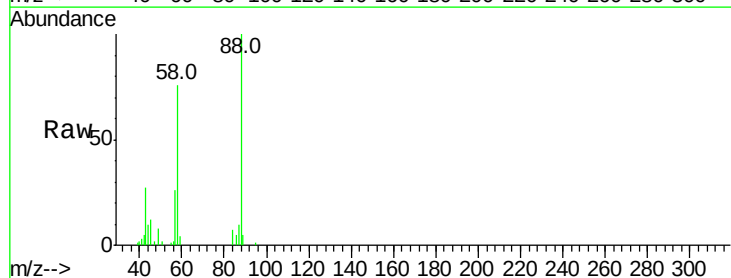
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



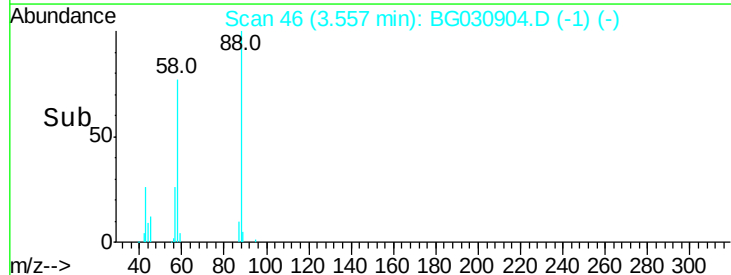
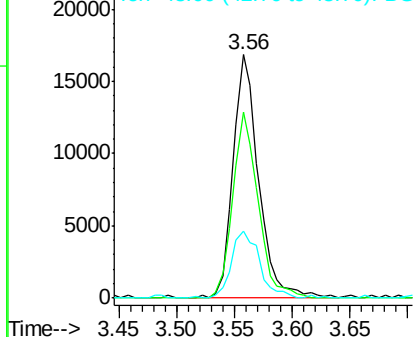
#2

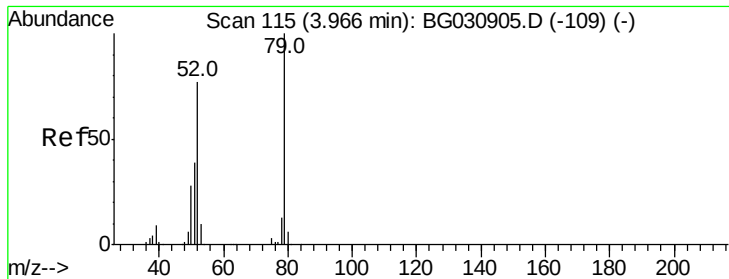
1,4-Dioxane
Concen: 25.171 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG030904.D
Acq: 10 Nov 2017 12:24

Tgt Ion: 88 Resp: 25873
Ion Ratio Lower Upper
88 100
58 75.6 79.6 119.4#
43 29.9 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: 24.568 ng

RT: 3.97 min Scan# 116

Delta R.T. -0.01 min

Lab File: BG030904.D

Acq: 10 Nov 2017 12:24

Instrument :

BNA_G

ClientSampled :

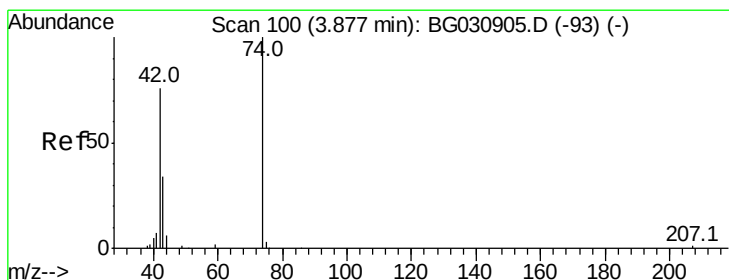
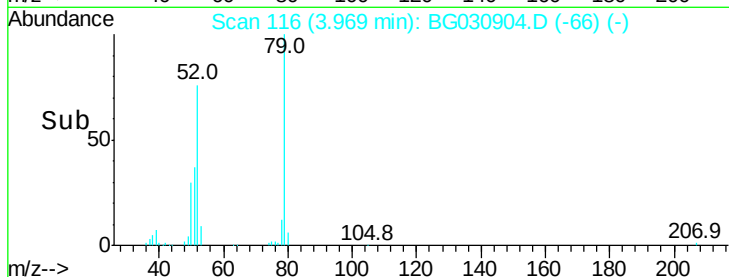
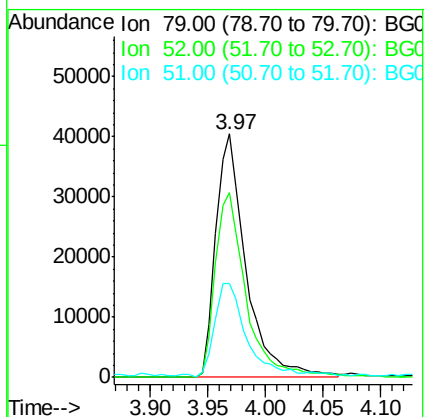
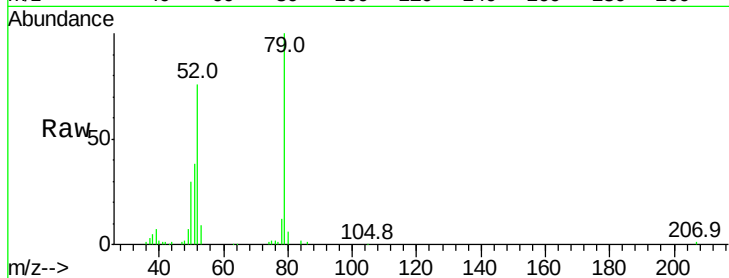
Tot Ion: 79 Resp: 73540

Ion Ratio Lower Upper

79 100

52 75.7 69.9 104.9

51 38.3 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 24.515 ng

RT: 3.88 min Scan# 101

Delta R.T. -0.01 min

Lab File: BG030904.D

Acq: 10 Nov 2017 12:24

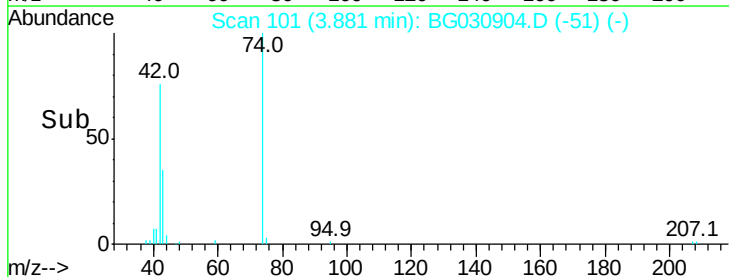
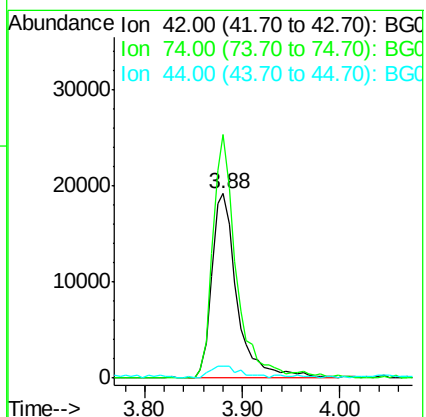
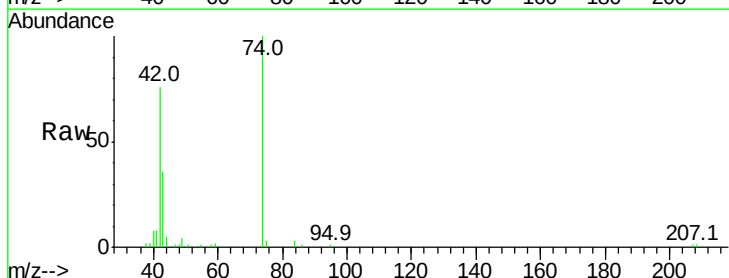
Tgt Ion: 42 Resp: 34302

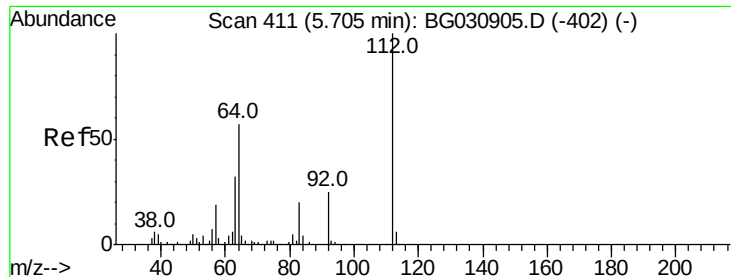
Ion Ratio Lower Upper

42 100

74 132.0 102.5 153.7

44 6.6 18.9 28.3#





#5

2-Fluorophenol

Concen: 50.151 ng

RT: 5.71 min Scan# 412

Delta R.T. -0.00 min

Lab File: BG030904.D

Acq: 10 Nov 2017 12:24

Instrument :

BNA_G

ClientSampleId :

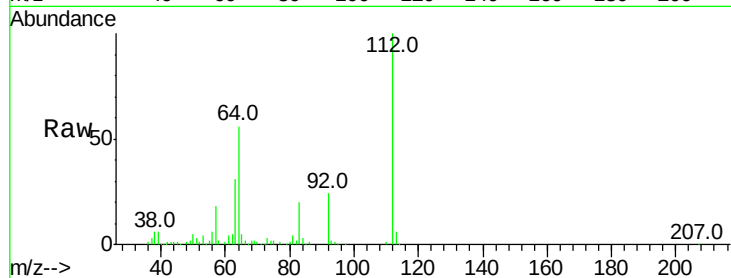
Tot Ion:112 Resp: 127053

Ion Ratio Lower Upper

112 100

64 55.6 56.3 84.5#

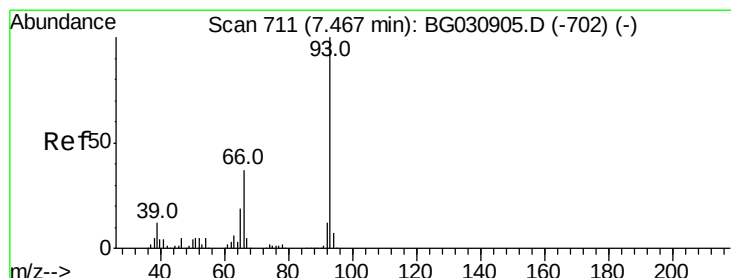
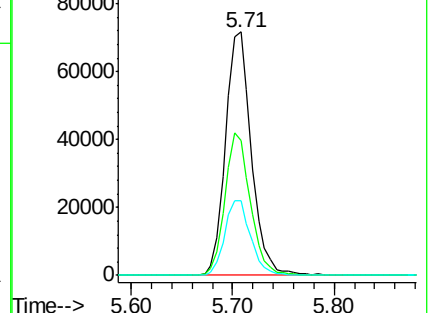
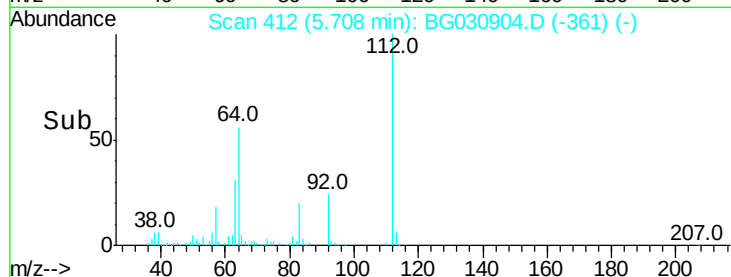
63 30.7 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 25.377 ng

RT: 7.46 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG030904.D

Acq: 10 Nov 2017 12:24

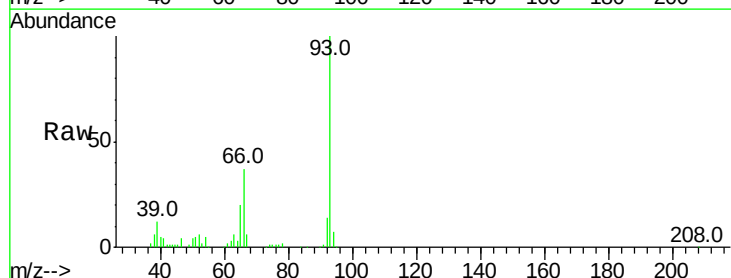
Tgt Ion: 93 Resp: 111747

Ion Ratio Lower Upper

93 100

66 36.7 33.7 50.5

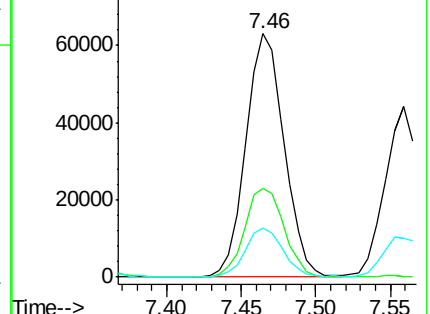
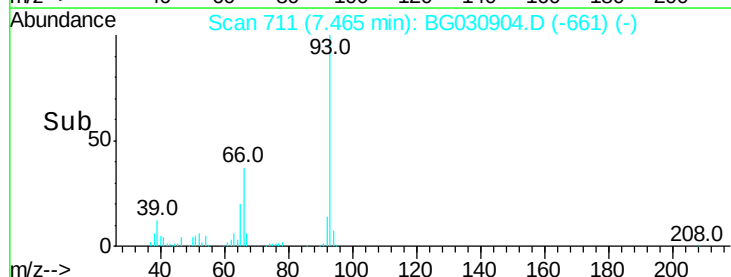
65 20.2 16.1 24.1

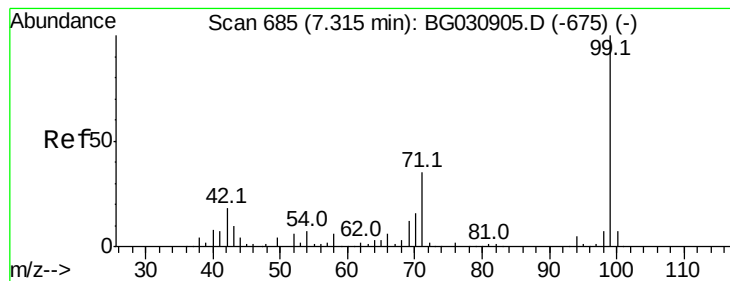


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 47.879 ng

RT: 7.31 min Scan# 685

Delta R.T. 0.01 min

Lab File: BG030904.D

Acq: 10 Nov 2017 12:24

Instrument :

BNA_G

ClientSampleId :

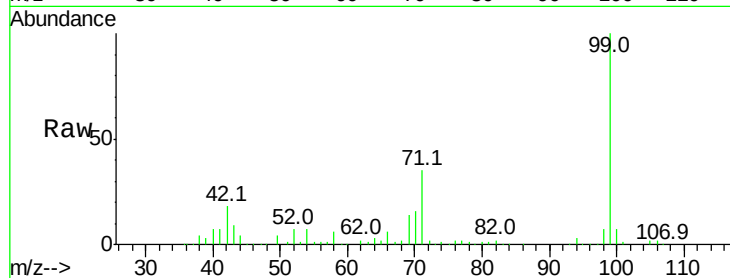
Tot Ion: 99 Resp: 170258

Ion Ratio Lower Upper

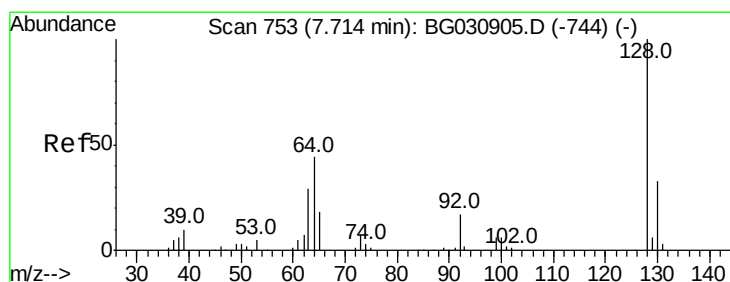
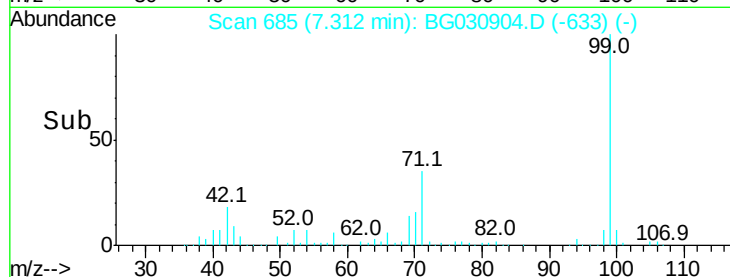
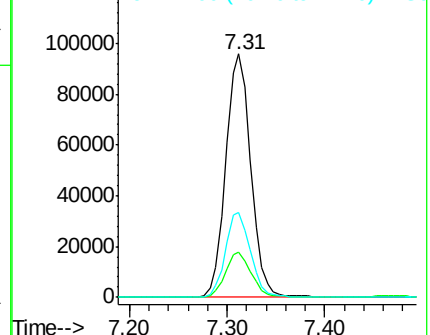
99 100

42 18.3 14.1 21.1

71 35.1 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: 24.278 ng

RT: 7.71 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG030904.D

Acq: 10 Nov 2017 12:24

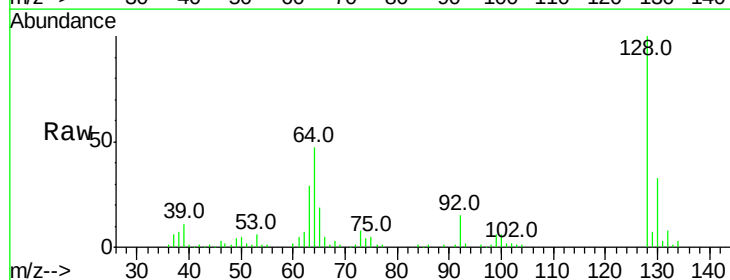
Tgt Ion: 128 Resp: 70501

Ion Ratio Lower Upper

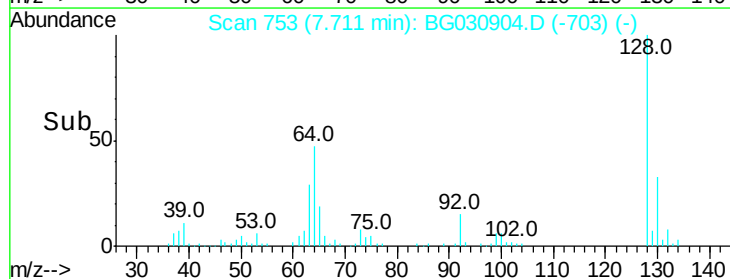
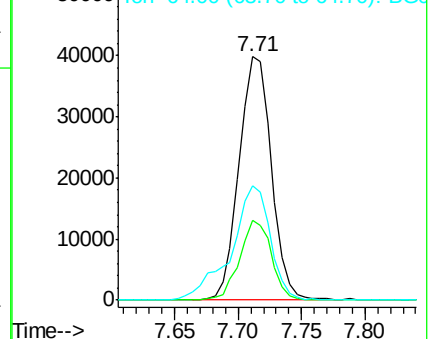
128 100

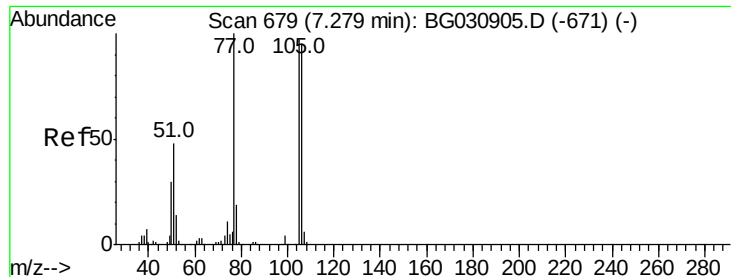
130 32.9 14.0 54.0

64 47.0 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: 33.761 ng

RT: 7.28 min Scan# 680

Delta R.T. -0.01 min

Lab File: BG030904.D

Acq: 10 Nov 2017 12:24

Instrument :

BNA_G

ClientSampleId :

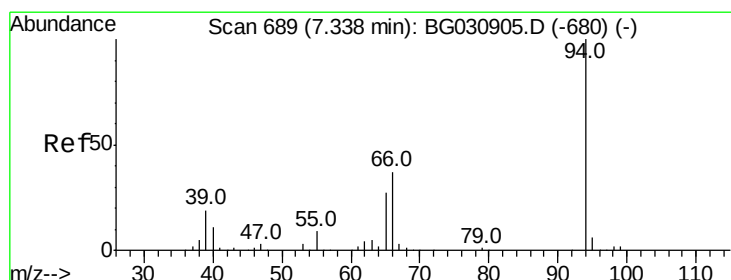
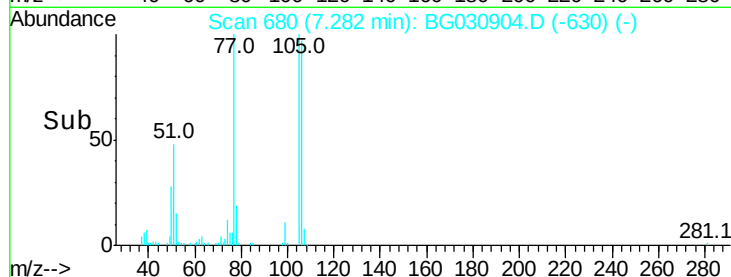
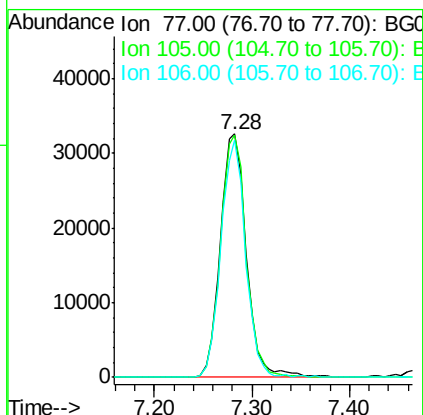
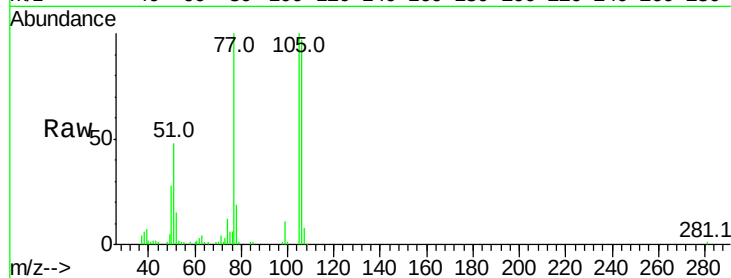
Tot Ion: 77 Resp: 60386

Ion Ratio Lower Upper

77 100

105 99.6 71.3 111.3

106 97.3 64.2 104.2



#10

Phenol

Concen: 23.029 ng

RT: 7.34 min Scan# 690

Delta R.T. 0.01 min

Lab File: BG030904.D

Acq: 10 Nov 2017 12:24

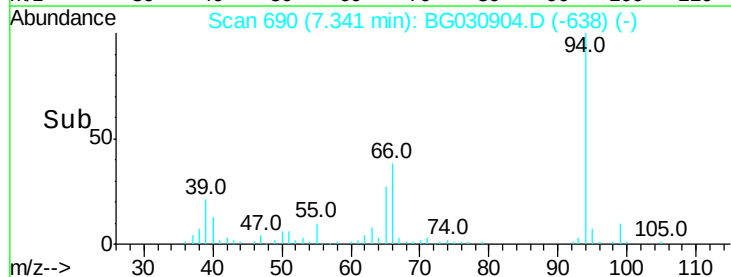
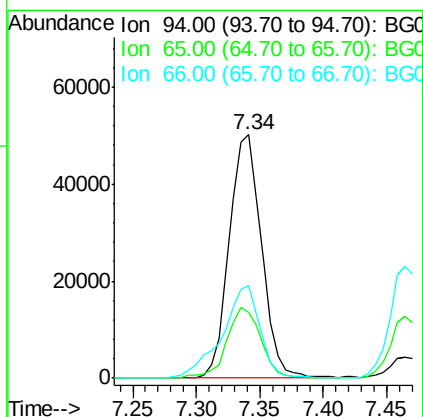
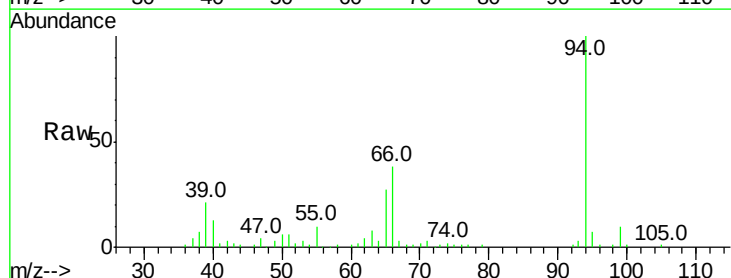
Tgt Ion: 94 Resp: 88288

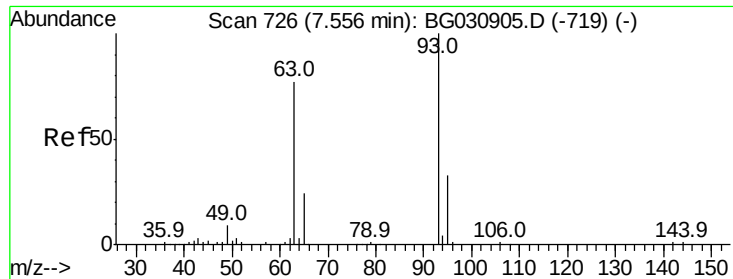
Ion Ratio Lower Upper

94 100

65 26.9 11.9 51.9

66 37.9 22.2 62.2

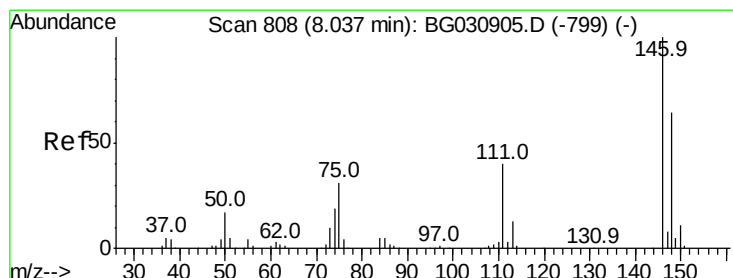
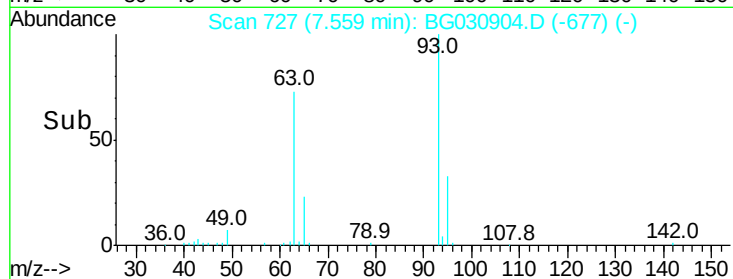
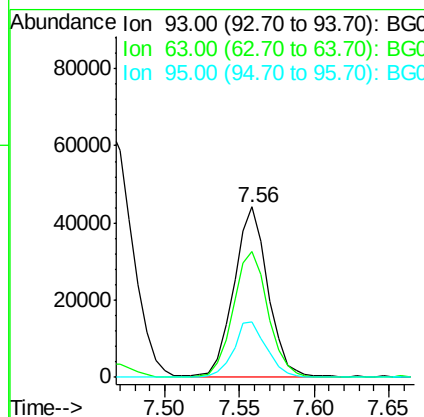
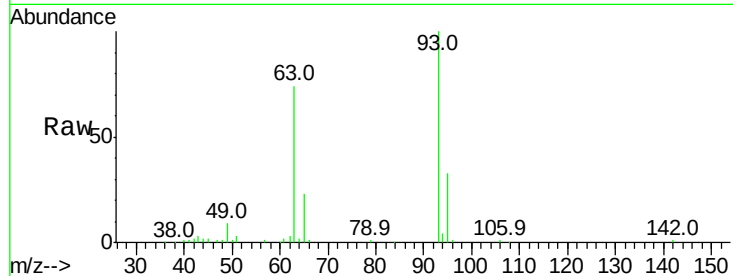




#11
 bis(2-Chloroethyl)ether
 Concen: 24.846 ng
 RT: 7.56 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: BG030904.D
 Acq: 10 Nov 2017 12:24

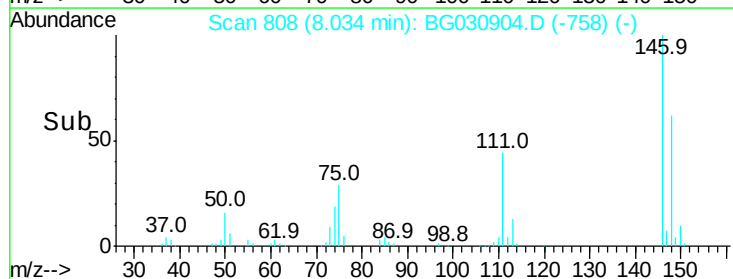
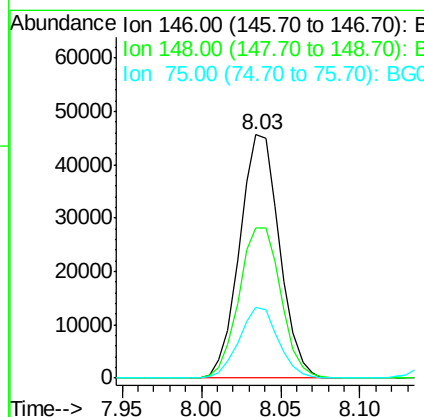
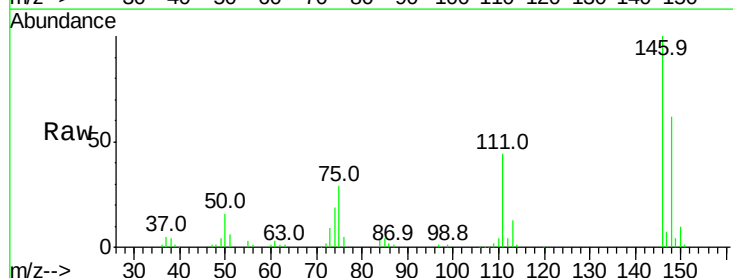
Instrument :
 BNA_G
 ClientSampled :

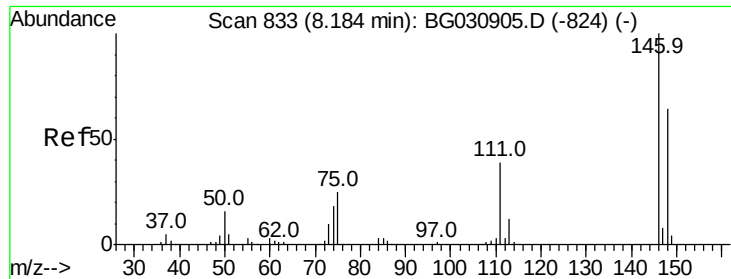
Tot Ion: 93 Resp: 69400
 Ion Ratio Lower Upper
 93 100
 63 73.7 67.1 107.1
 95 32.7 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 24.410 ng
 RT: 8.03 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: BG030904.D
 Acq: 10 Nov 2017 12:24

Tgt Ion: 146 Resp: 79580
 Ion Ratio Lower Upper
 146 100
 148 61.6 51.4 77.2
 75 29.2 26.6 39.8

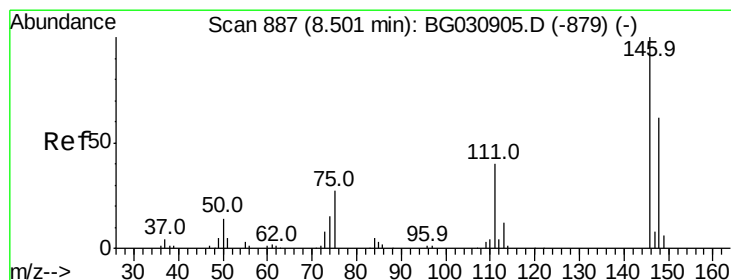
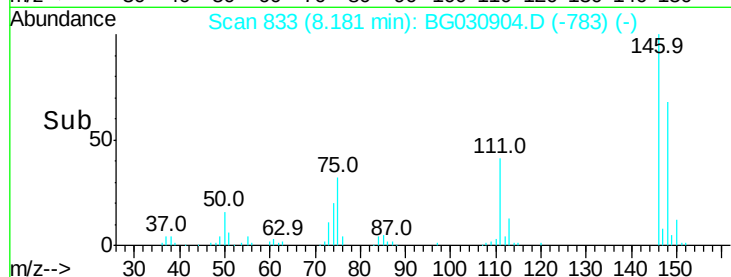
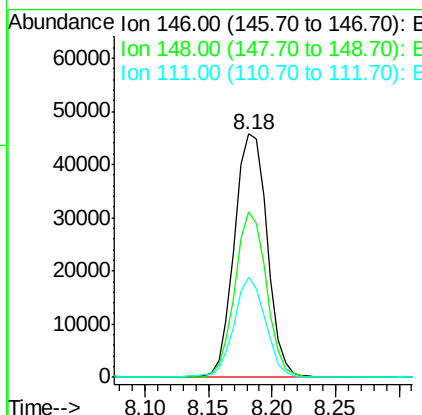
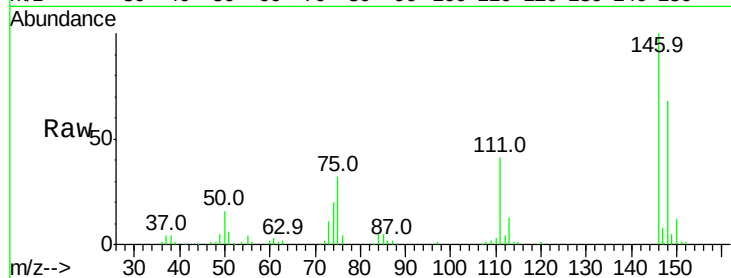




#13
 1,4-Dichlorobenzene
 Concen: 24.646 ng
 RT: 8.18 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BG030904.D
 Acq: 10 Nov 2017 12:24

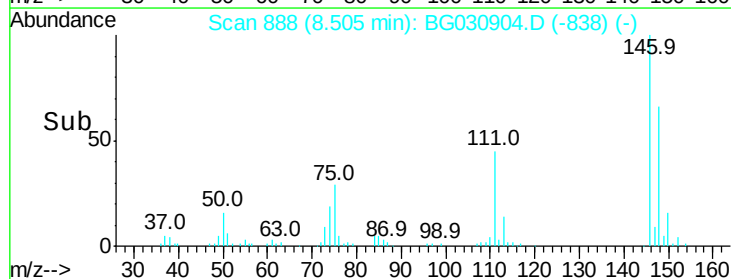
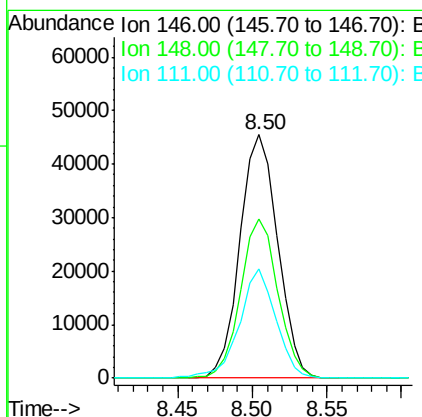
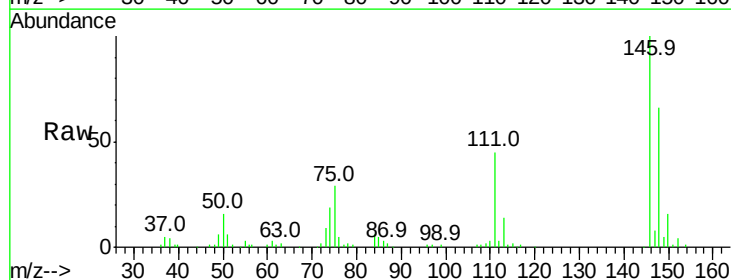
Instrument :
 BNA_G
 ClientSampled :

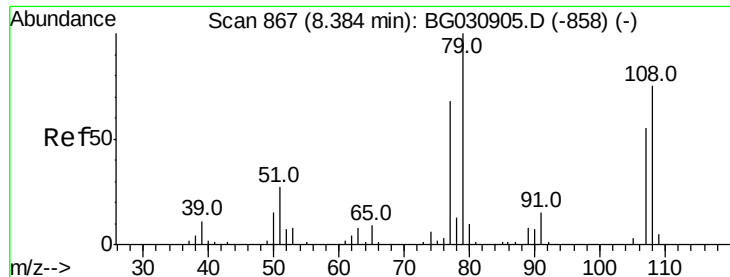
Tot Ion:146 Resp: 82037
 Ion Ratio Lower Upper
 146 100
 148 67.9 53.7 80.5
 111 41.0 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 24.872 ng
 RT: 8.50 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BG030904.D
 Acq: 10 Nov 2017 12:24

Tgt Ion:146 Resp: 79852
 Ion Ratio Lower Upper
 146 100
 148 65.6 49.3 73.9
 111 45.1 34.3 51.5

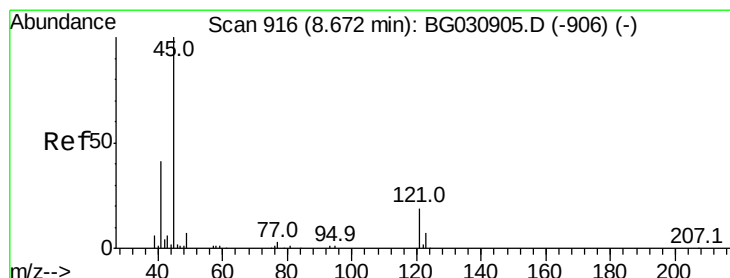
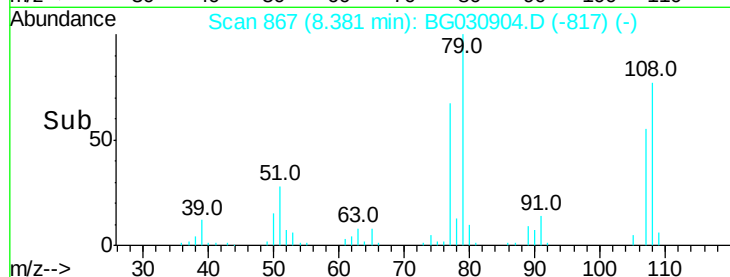
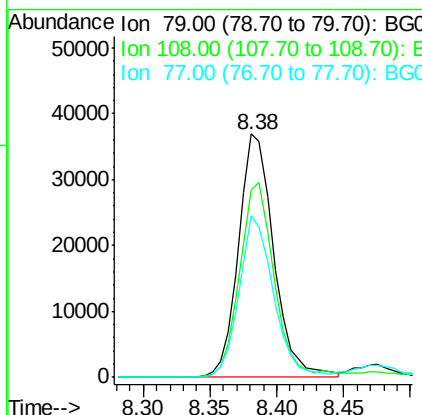
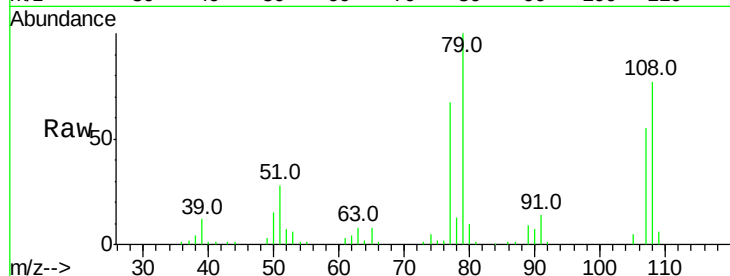




#15
Benzyl Alcohol
Concen: 26.977 ng
RT: 8.38 min Scan# 867
Delta R.T. -0.01 min
Lab File: BG030904.D
Acq: 10 Nov 2017 12:24

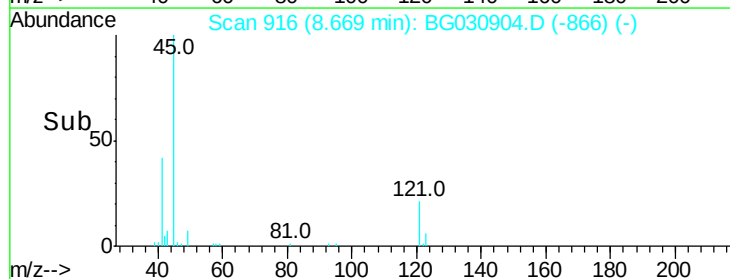
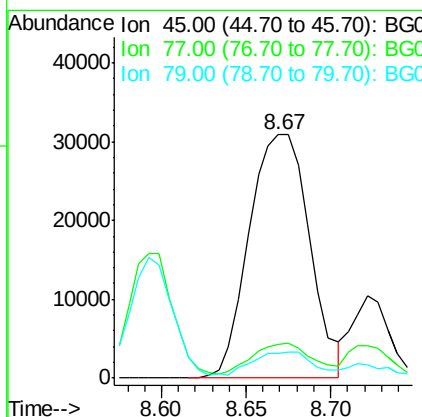
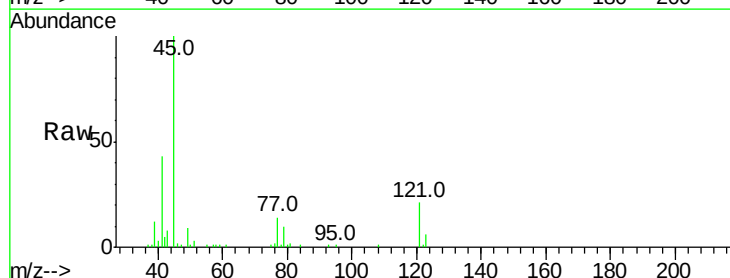
Instrument :
BNA_G
ClientSampled :

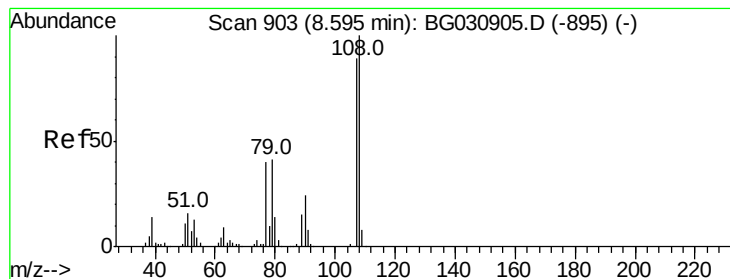
Tot Ion: 79 Resp: 67603
Ion Ratio Lower Upper
79 100
108 76.8 57.2 85.8
77 66.7 46.1 69.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 16.206 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.01 min
Lab File: BG030904.D
Acq: 10 Nov 2017 12:24

Tgt Ion: 45 Resp: 76873
Ion Ratio Lower Upper
45 100
77 13.8 0.0 30.2
79 10.1 0.0 27.9

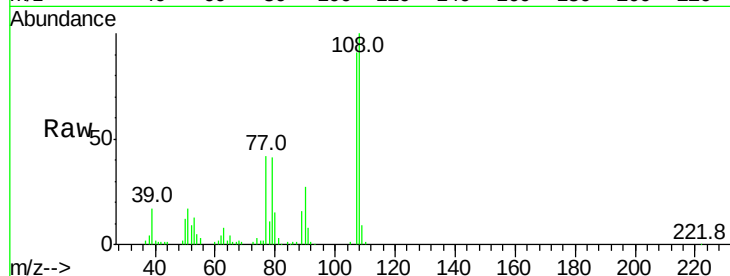




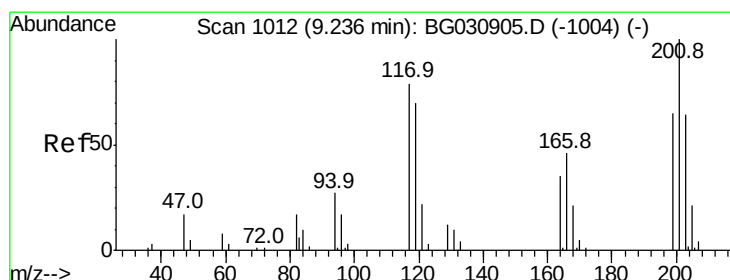
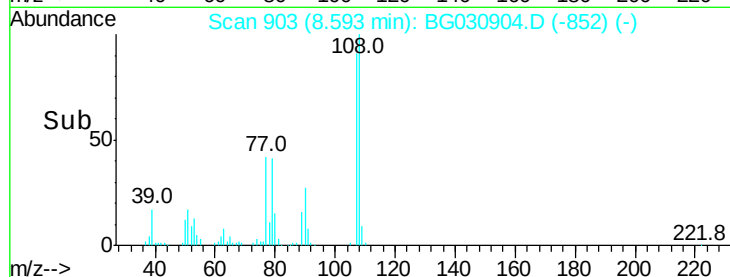
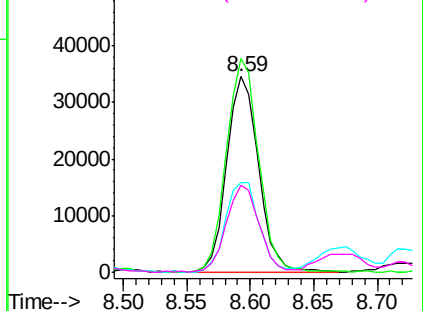
#17
2-Methylphenol
Concen: 23.659 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG030904.D
Acq: 10 Nov 2017 12:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 60254
Ion Ratio Lower Upper
107 100
108 109.3 83.9 125.9
77 45.8 37.2 55.8
79 44.5 36.2 54.2

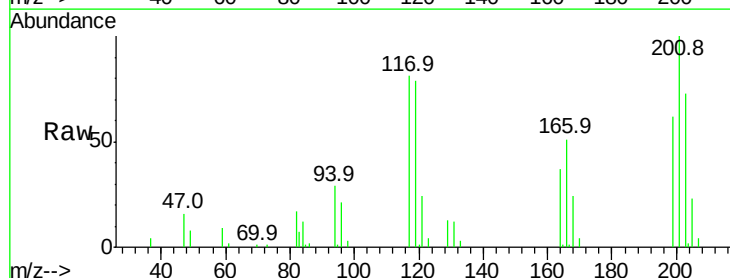


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

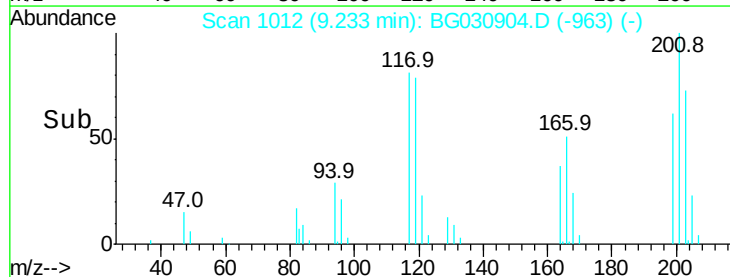
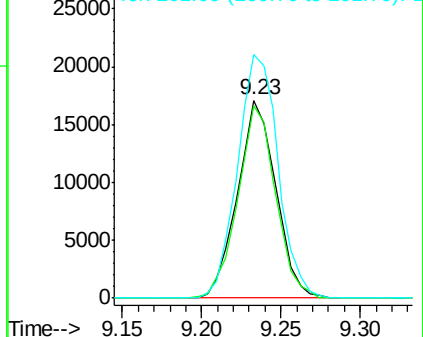


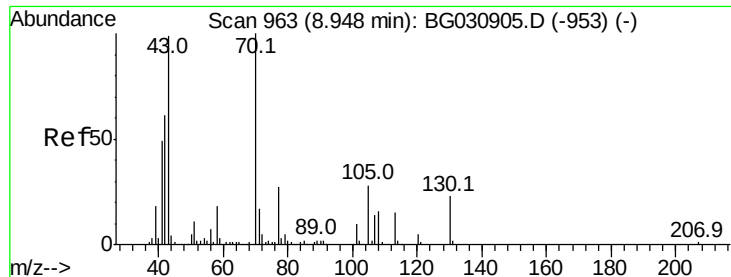
#18
Hexachloroethane
Concen: 25.224 ng
RT: 9.23 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG030904.D
Acq: 10 Nov 2017 12:24

Tgt Ion:117 Resp: 28612
Ion Ratio Lower Upper
117 100
119 97.4 76.7 115.1
201 123.2 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

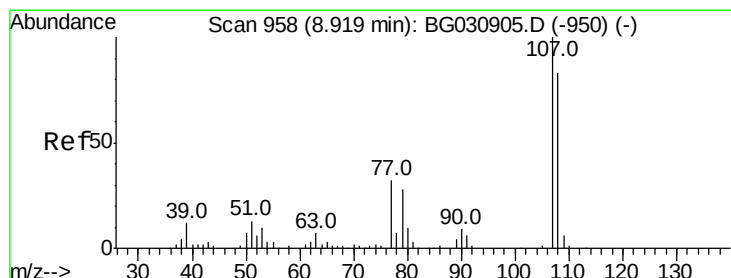
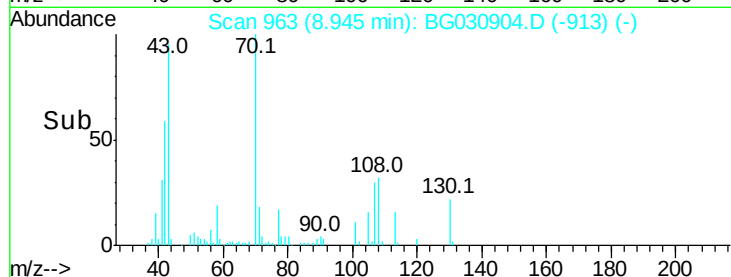
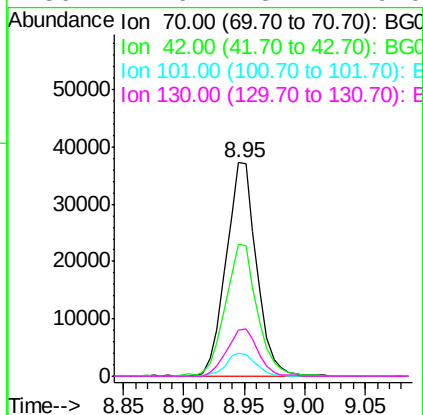
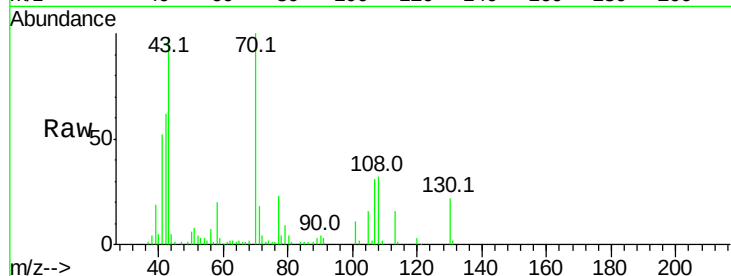




#19
n-Nitroso-di-n-propylamine
Concen: 27.080 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG030904.D
Acq: 10 Nov 2017 12:24

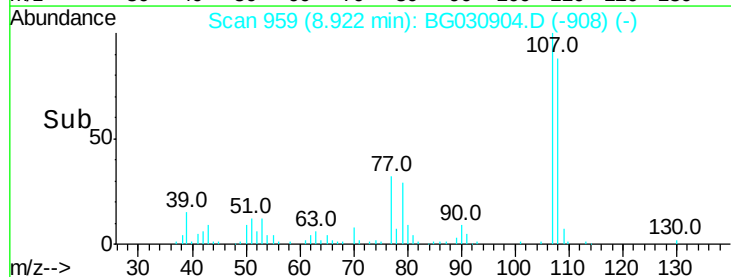
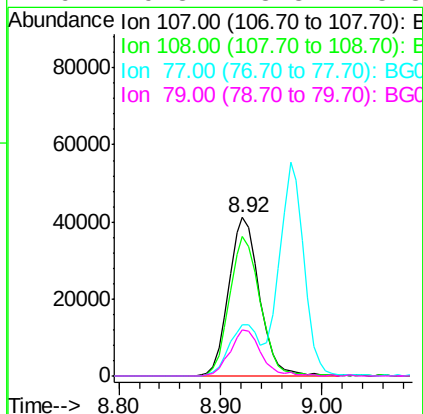
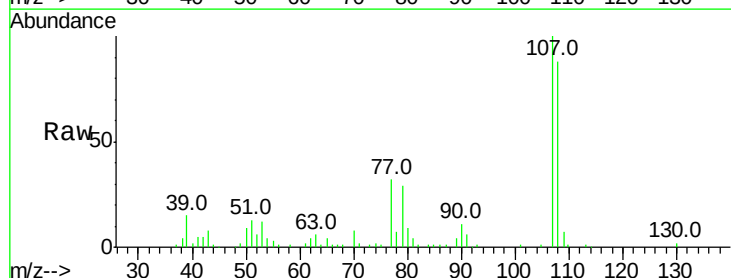
Instrument :
BNA_G
ClientSampled :

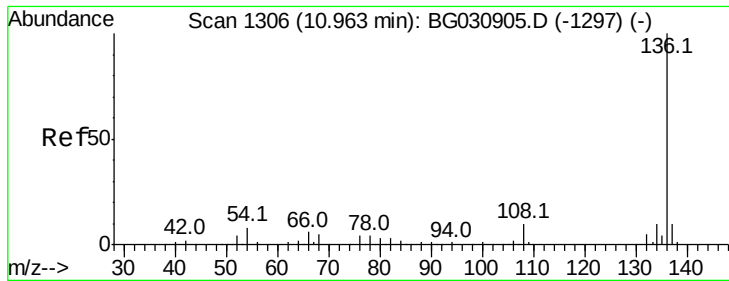
Tot Ion: 70 Resp: 65476
Ion Ratio Lower Upper
70 100
42 61.8 49.1 73.7
101 10.5 8.5 12.7
130 21.6 13.4 20.0#



#20
3+4-Methylphenols
Concen: 24.159 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG030904.D
Acq: 10 Nov 2017 12:24

Tgt Ion:107 Resp: 86692
Ion Ratio Lower Upper
107 100
108 88.3 61.6 101.6
77 32.4 13.9 53.9
79 29.3 8.8 48.8

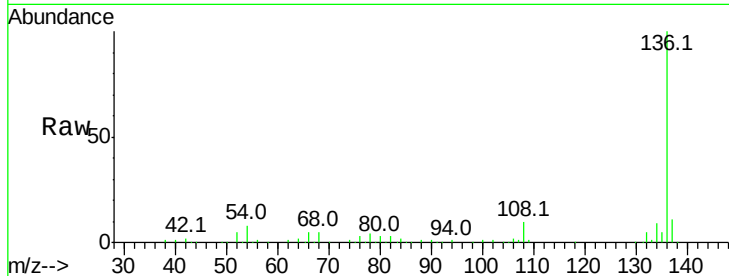




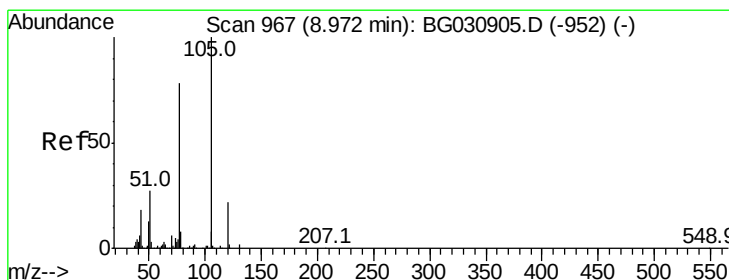
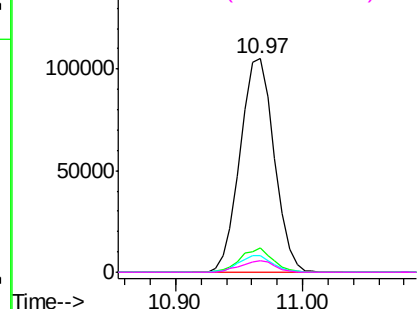
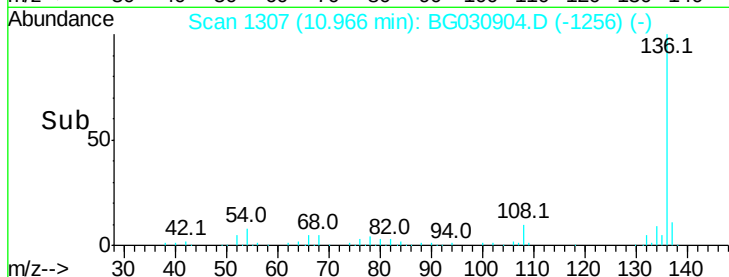
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG030904.D
Acq: 10 Nov 2017 12:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	196045
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.2 13.8
54	7.9	10.3 15.5#
68	5.3	4.5 6.7

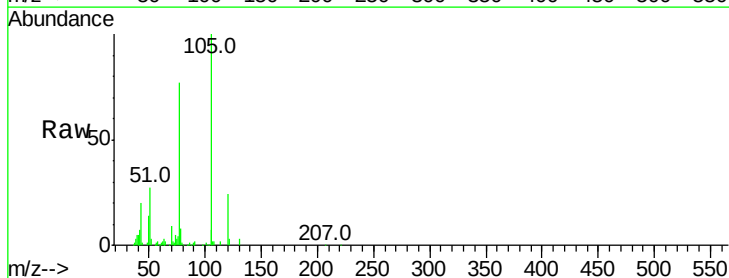


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

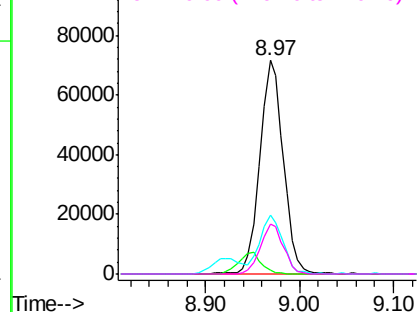
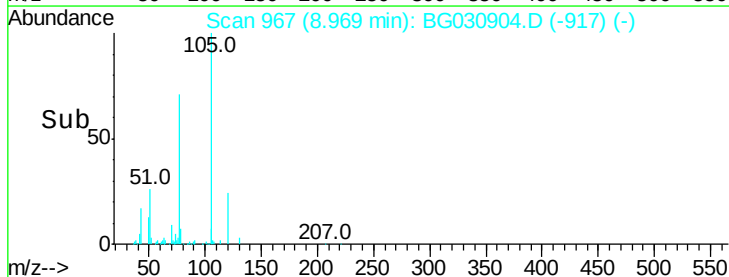


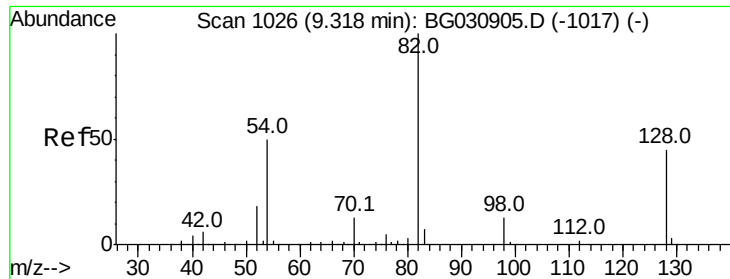
#22
Acetophenone
Concen: 26.178 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG030904.D
Acq: 10 Nov 2017 12:24

Tgt Ion:105	Resp:	123682
Ion Ratio	Lower	Upper
105	100	
71	1.6	3.0 4.4#
51	27.4	26.1 39.1
120	23.7	17.4 26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E

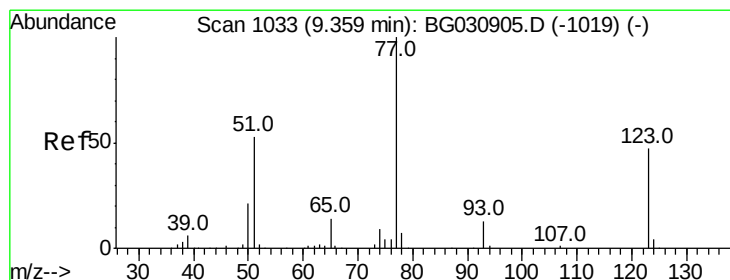
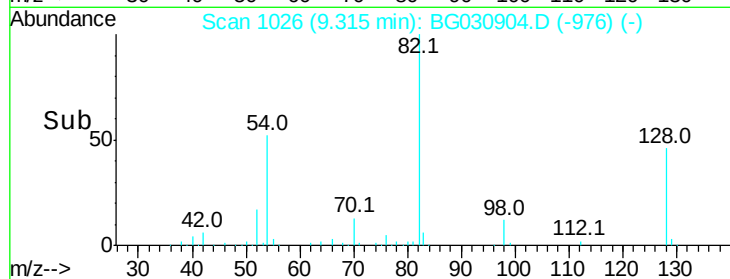
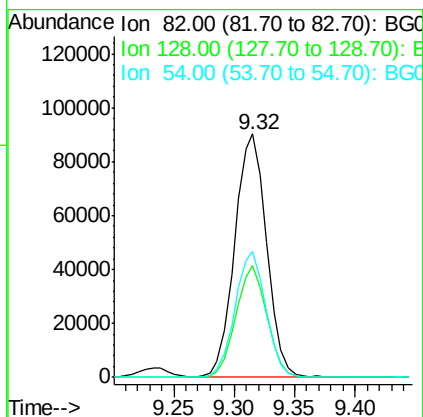
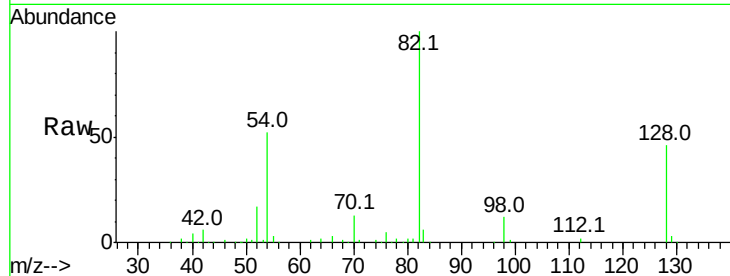




#23
Nitrobenzene-d5
Concen: 53.728 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG030904.D
Acq: 10 Nov 2017 12:24

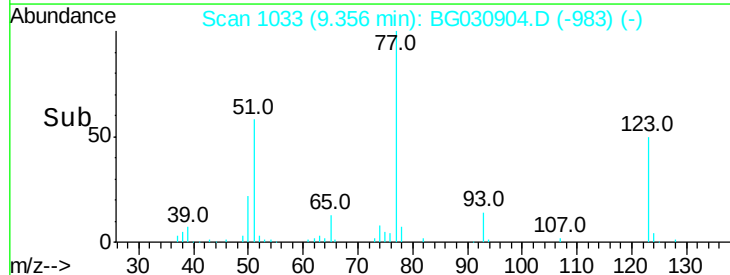
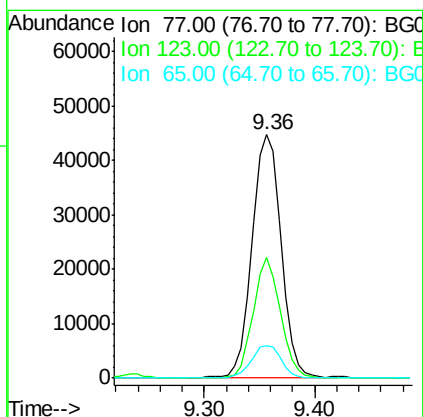
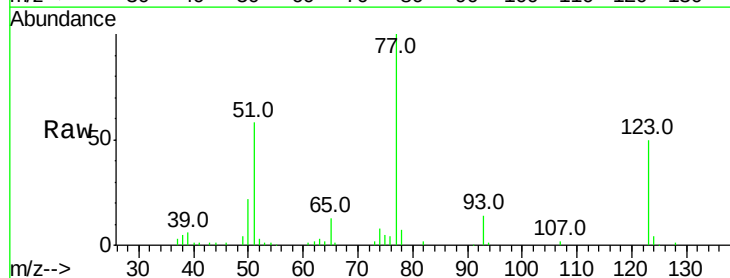
Instrument :
BNA_G
ClientSampleId :

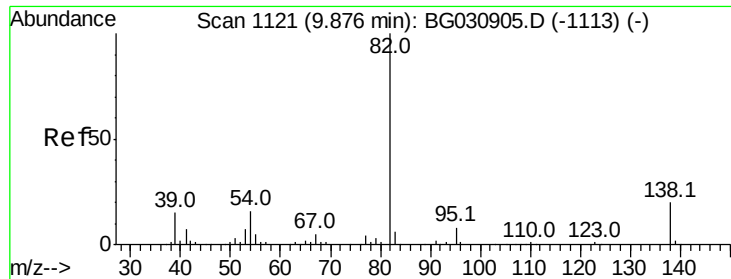
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.2	29.7	44.5#
54	51.5	43.1	64.7



#24
Nitrobenzene
Concen: 24.031 ng
RT: 9.36 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG030904.D
Acq: 10 Nov 2017 12:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.5	33.0	49.6
65	13.1	13.0	19.6

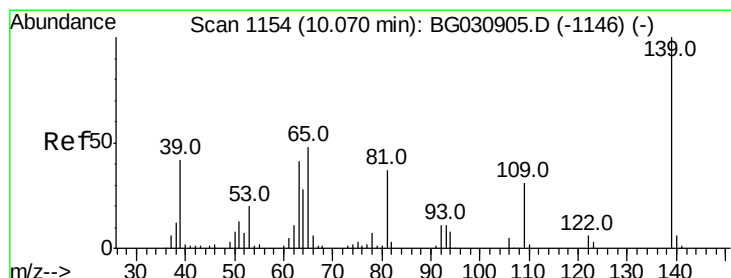
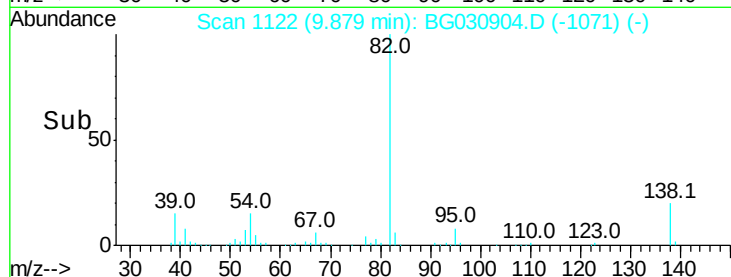
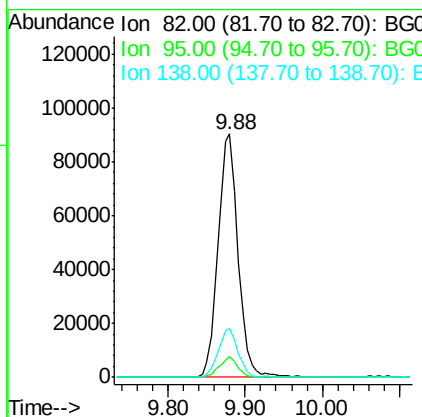
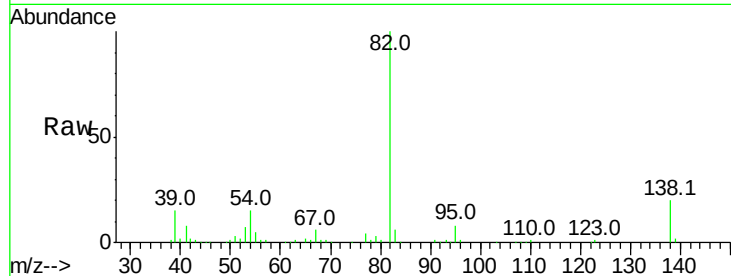




#25
Isophorone
Concen: 25.123 ng
RT: 9.88 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BG030904.D
Acq: 10 Nov 2017 12:24

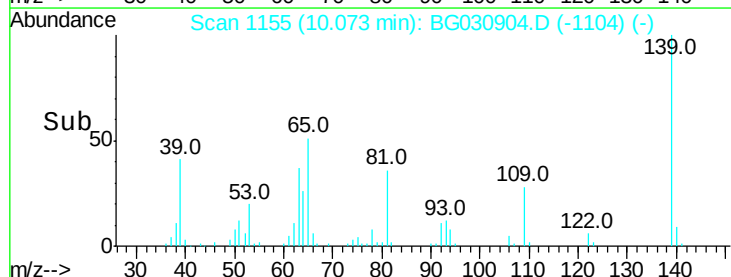
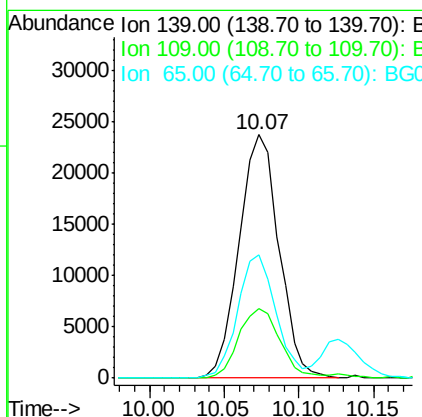
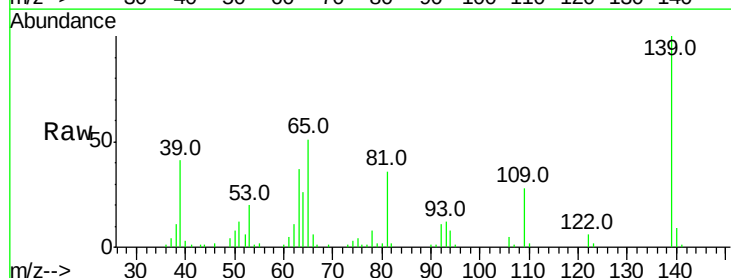
Instrument :
BNA_G
ClientSampleId :

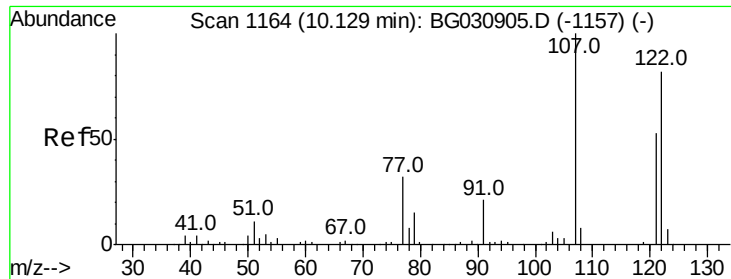
Tot Ion: 82 Resp: 161804
Ion Ratio Lower Upper
82 100
95 8.3 6.2 9.2
138 19.9 12.1 18.1#



#26
2-Nitrophenol
Concen: 26.533 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG030904.D
Acq: 10 Nov 2017 12:24

Tgt Ion:139 Resp: 43987
Ion Ratio Lower Upper
139 100
109 28.5 24.2 36.2
65 50.5 47.4 71.0

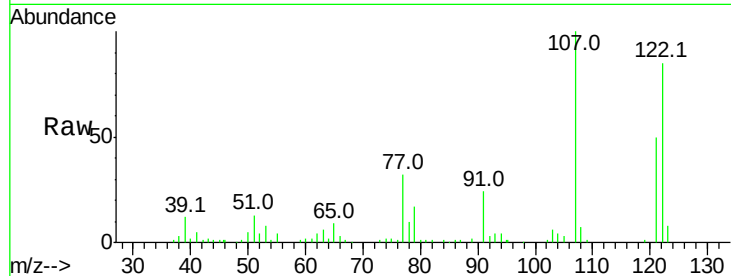




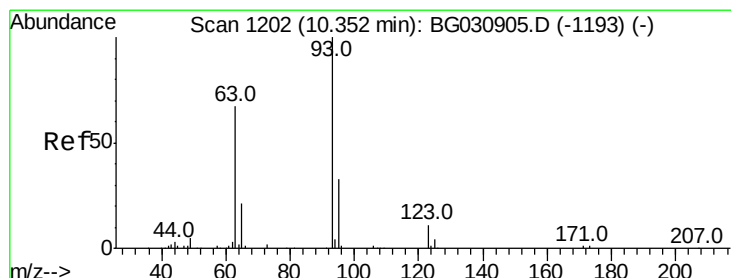
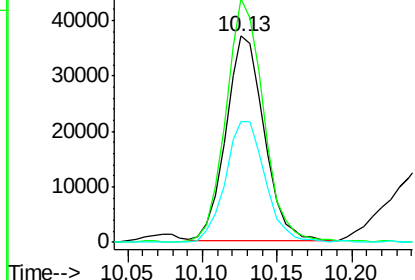
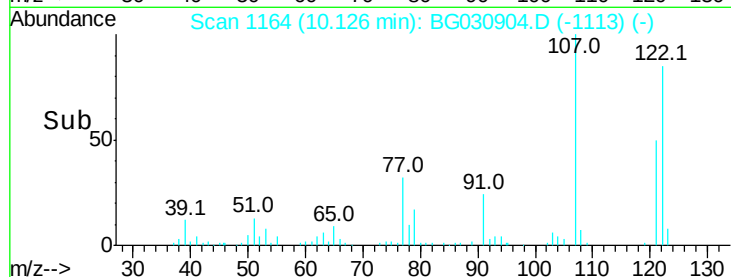
#27
 2,4-Dimethylphenol
 Concen: 21.971 ng
 RT: 10.13 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BG030904.D
 Acq: 10 Nov 2017 12:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 65902
 Ion Ratio Lower Upper
 122 100
 107 118.1 100.2 150.2
 121 58.5 44.4 66.6

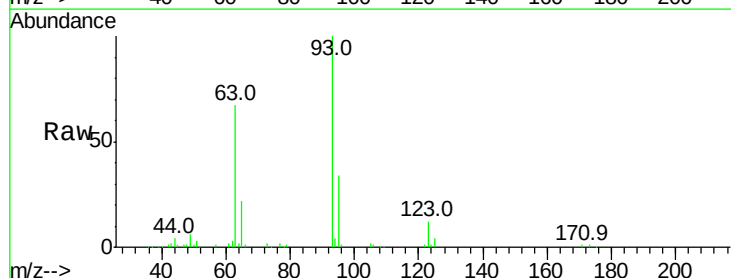


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

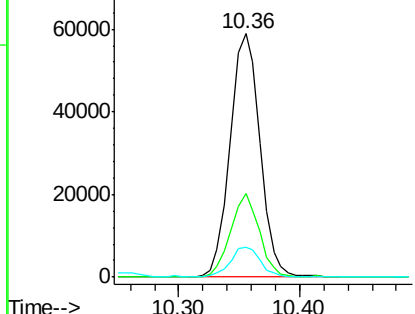
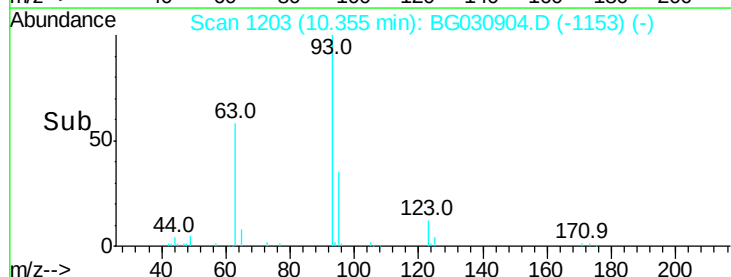


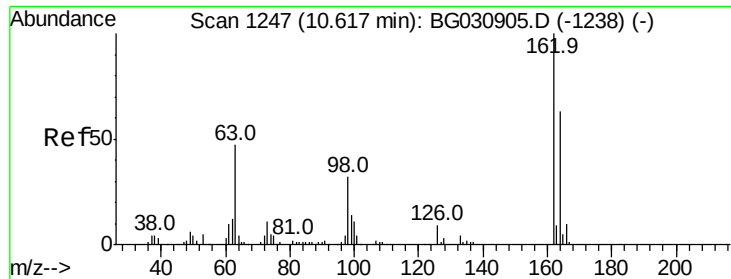
#28
 bis(2-Chloroethoxy)methane
 Concen: 25.755 ng
 RT: 10.36 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BG030904.D
 Acq: 10 Nov 2017 12:24

Tgt Ion: 93 Resp: 101710
 Ion Ratio Lower Upper
 93 100
 95 34.2 24.3 36.5
 123 12.3 8.4 12.6



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

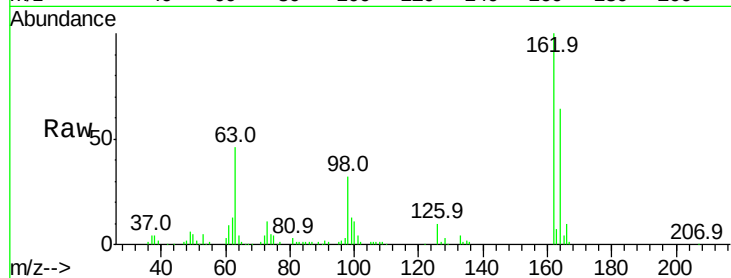




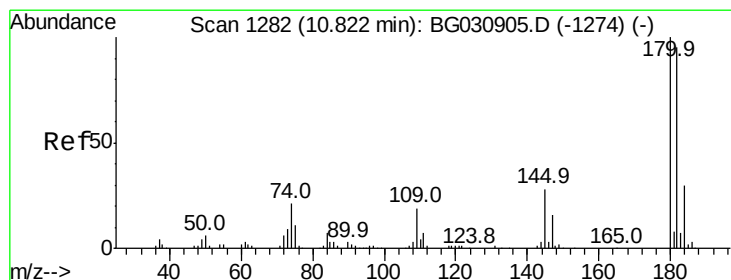
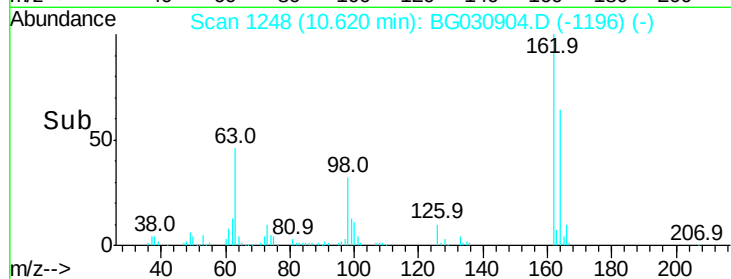
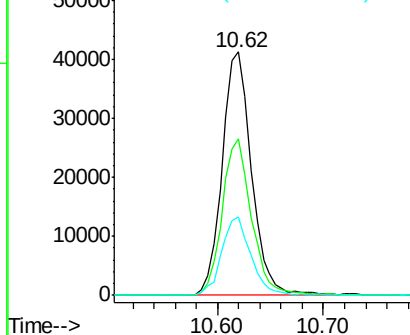
#29
2,4-Dichlorophenol
Concen: 24.853 ng
RT: 10.62 min Scan# 1248
Delta R.T. 0.01 min
Lab File: BG030904.D
Acq: 10 Nov 2017 12:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	48.0	88.0
98	32.1	21.1	61.1

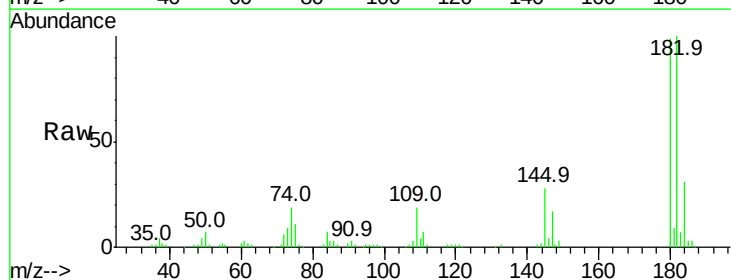


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

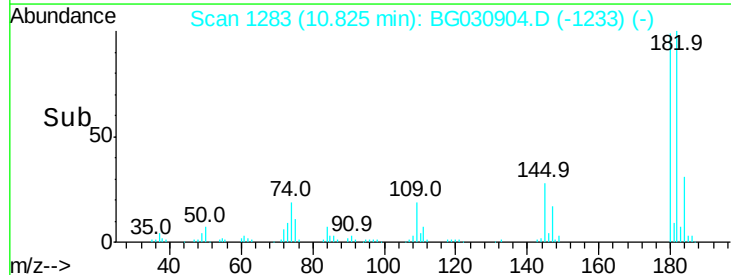
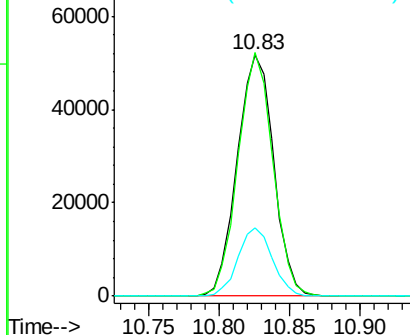


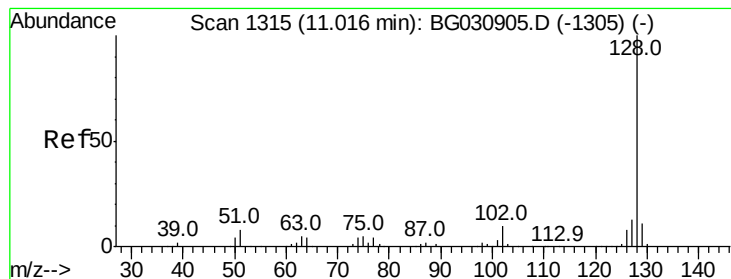
#30
1,2,4-Trichlorobenzene
Concen: 27.018 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG030904.D
Acq: 10 Nov 2017 12:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.9	77.5	116.3
145	28.3	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: 24.728 ng

RT: 11.01 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BG030904.D

Acq: 10 Nov 2017 12:24

Instrument :

BNA_G

ClientSampleId :

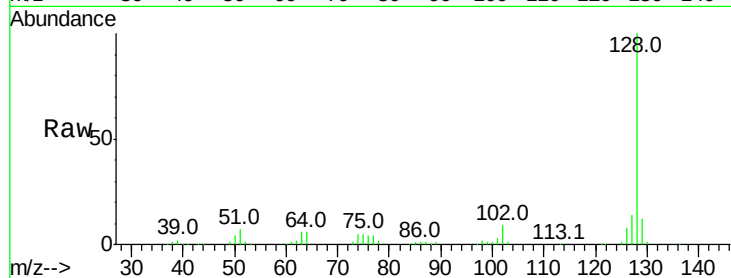
Tot Ion:128 Resp: 241601

Ion Ratio Lower Upper

128 100

129 11.9 8.6 12.8

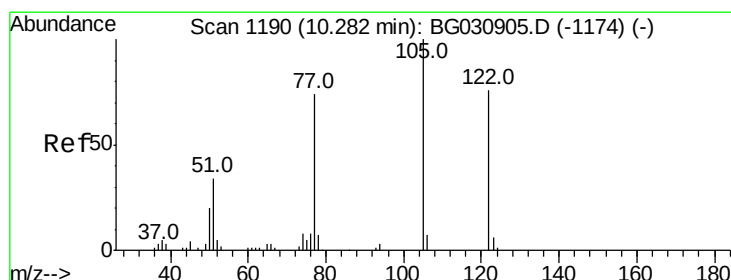
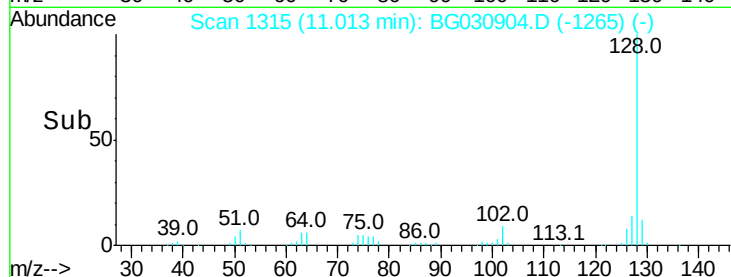
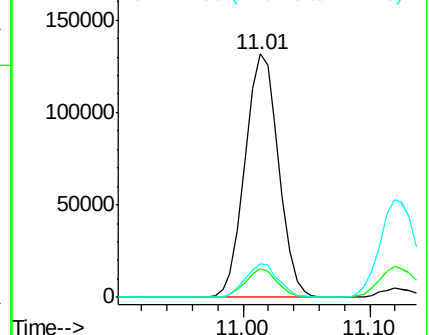
127 13.9 11.6 17.4



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: 18.061 ng

RT: 10.26 min Scan# 1186

Delta R.T. -0.01 min

Lab File: BG030904.D

Acq: 10 Nov 2017 12:24

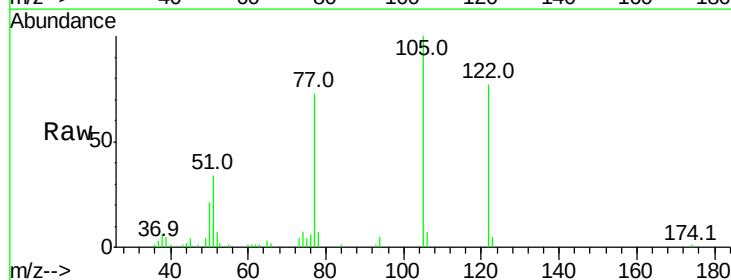
Tgt Ion:122 Resp: 45361

Ion Ratio Lower Upper

122 100

105 130.3 123.5 163.5

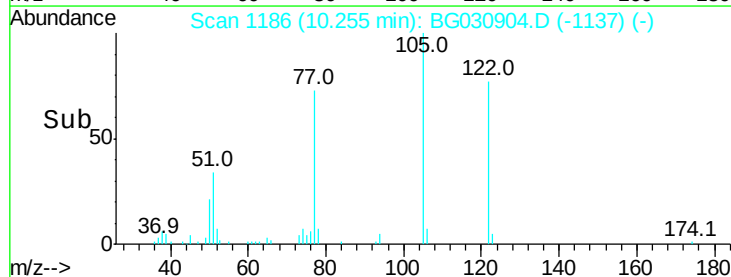
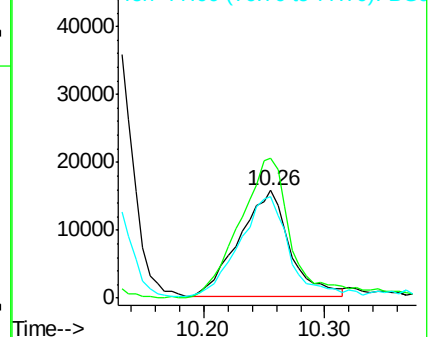
77 95.2 85.7 125.7

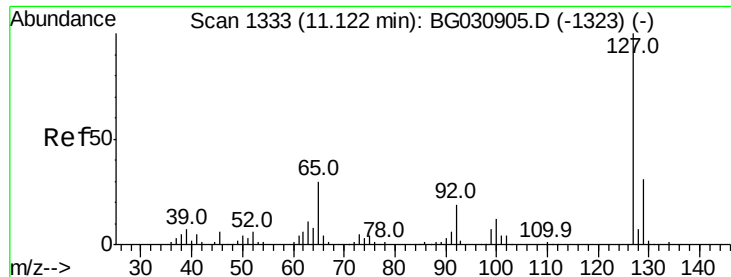


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

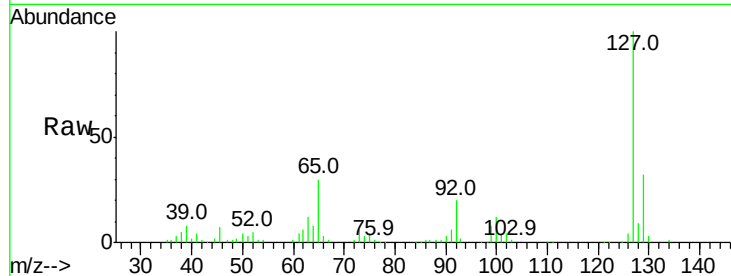




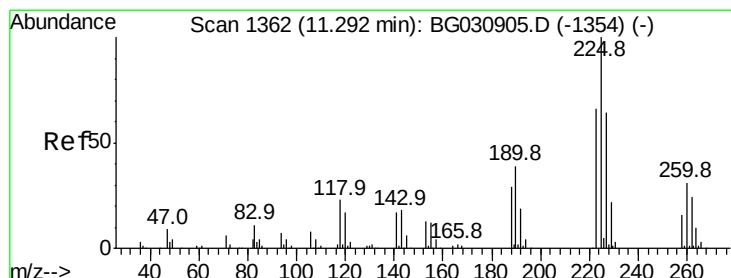
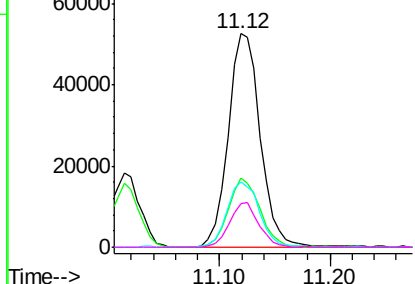
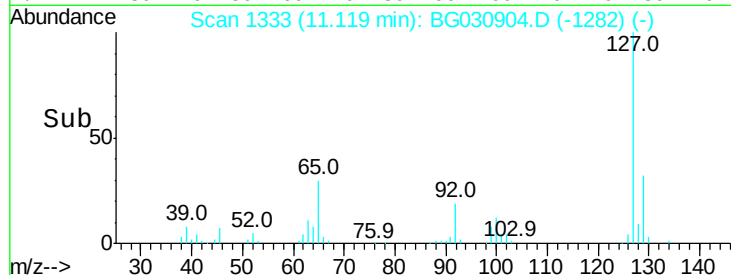
#33
4-Chloroaniline
Concen: 26.008 ng
RT: 11.12 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG030904.D
Acq: 10 Nov 2017 12:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	106892
Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.0	36.0
65	30.3	27.0	40.4
92	20.4	16.6	25.0

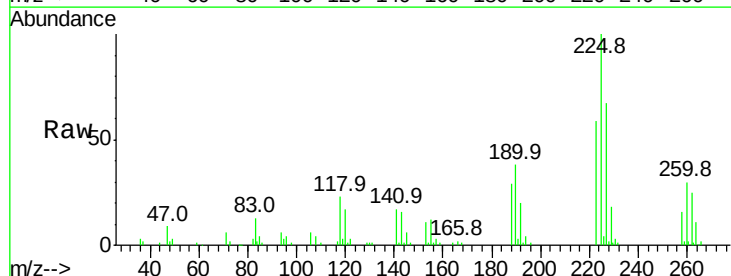


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

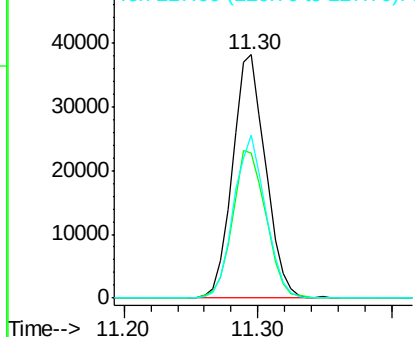
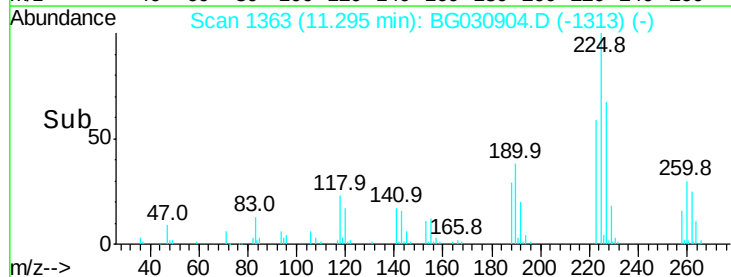


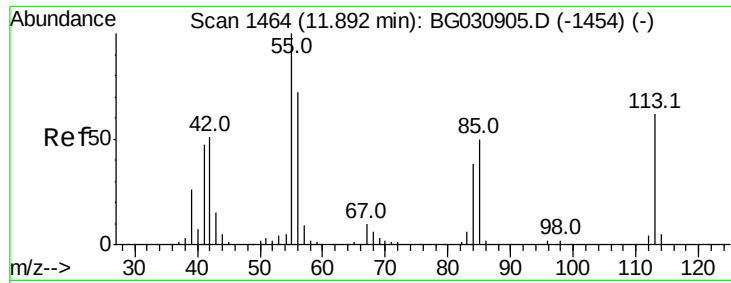
#34
Hexachlorobutadiene
Concen: 30.502 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG030904.D
Acq: 10 Nov 2017 12:24

Tgt Ion:	225	Resp:	65533
Ion	Ratio	Lower	Upper
225	100		
223	59.4	49.7	74.5
227	67.0	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

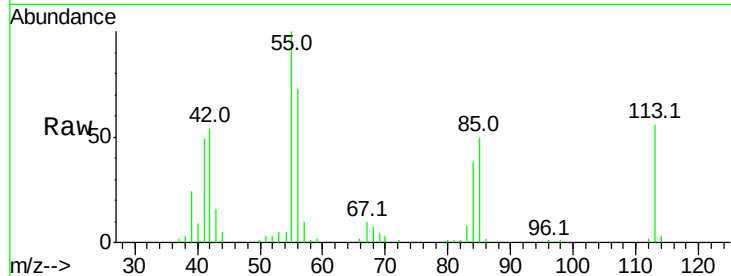




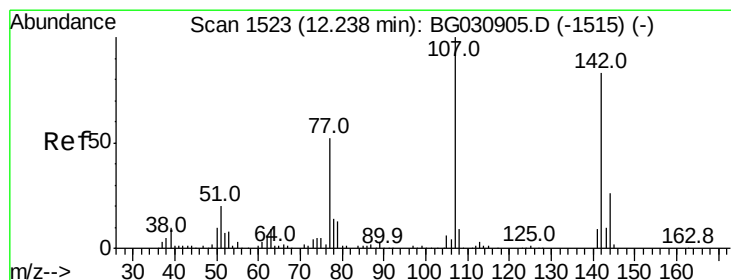
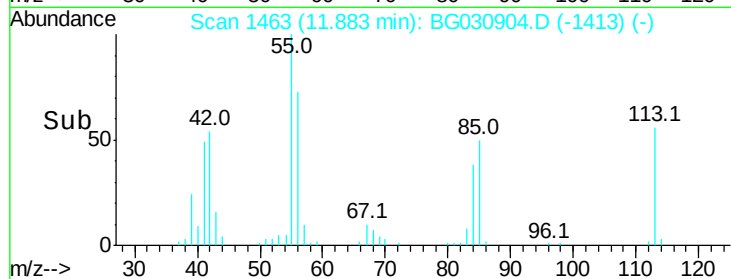
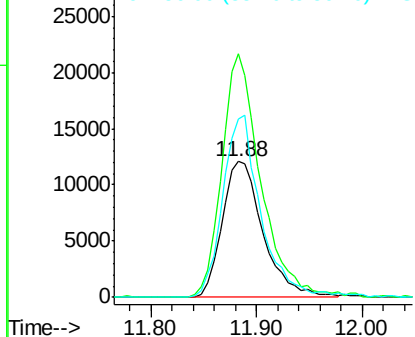
#35
 Caprolactam
 Concen: 30.381 ng
 RT: 11.88 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BG030904.D
 Acq: 10 Nov 2017 12:24

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 32296
 Ion Ratio Lower Upper
 113 100
 55 179.2 186.9 226.9#
 56 130.9 130.9 170.9

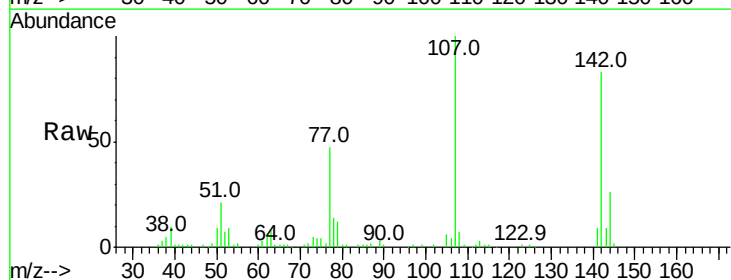


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

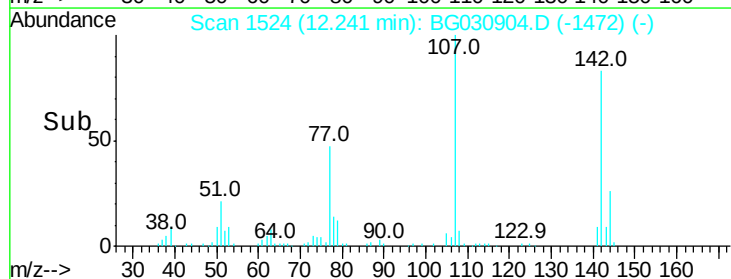
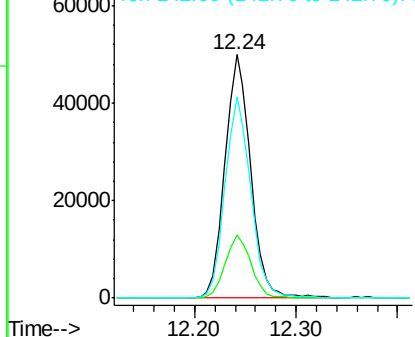


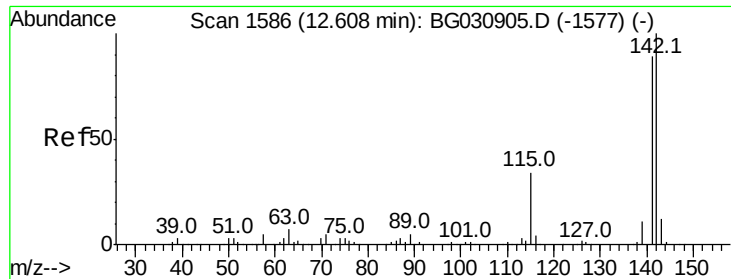
#36
 4-Chloro-3-methylphenol
 Concen: 25.006 ng
 RT: 12.24 min Scan# 1524
 Delta R.T. 0.01 min
 Lab File: BG030904.D
 Acq: 10 Nov 2017 12:24

Tgt Ion:107 Resp: 87969
 Ion Ratio Lower Upper
 107 100
 144 26.2 18.2 27.4
 142 82.5 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

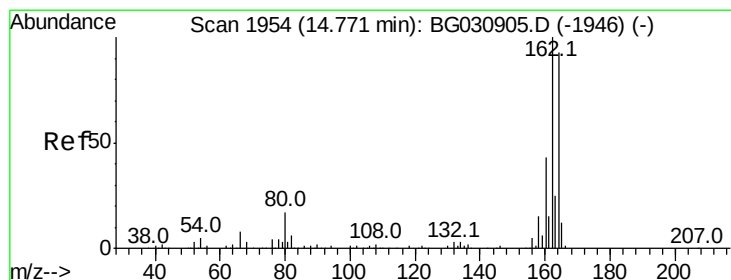
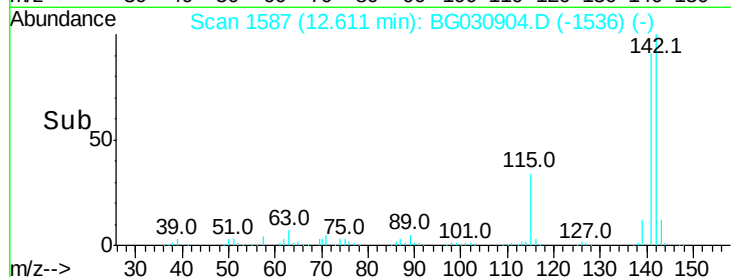
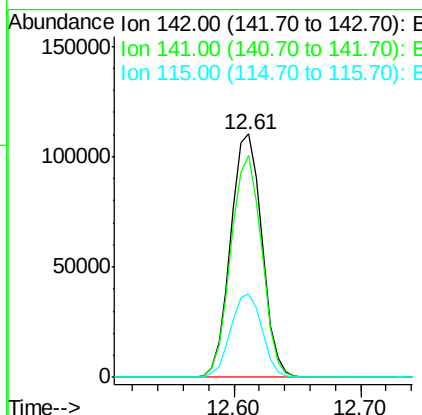
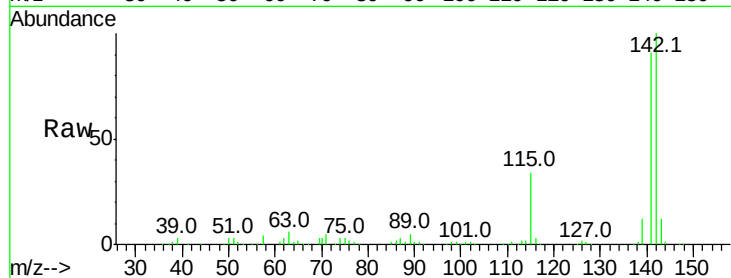




#37
 2-Methylnaphthalene
 Concen: 26.421 ng
 RT: 12.61 min Scan# 1587
 Delta R.T. -0.00 min
 Lab File: BG030904.D
 Acq: 10 Nov 2017 12:24

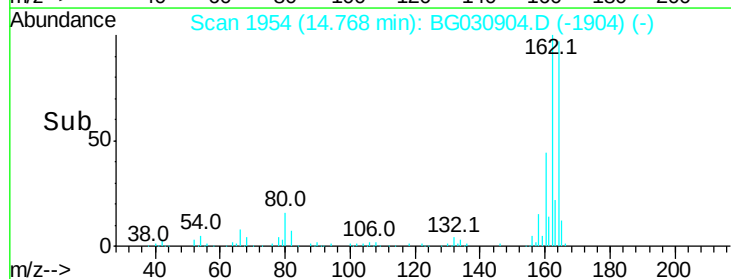
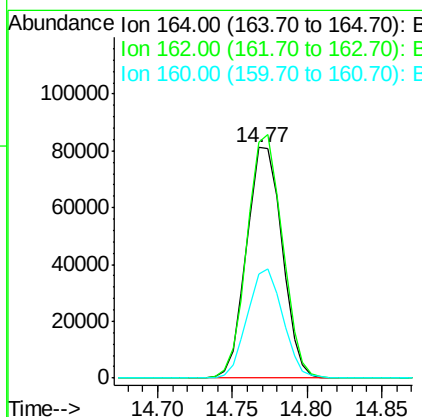
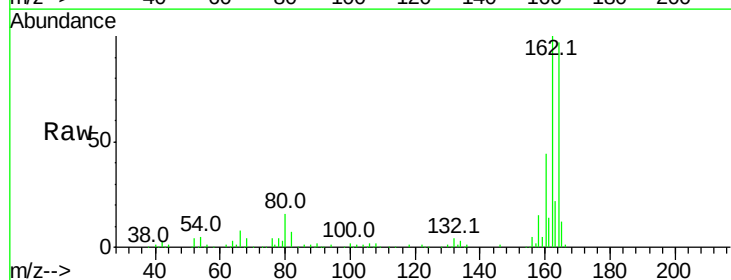
Instrument :
 BNA_G
 ClientSampleId :

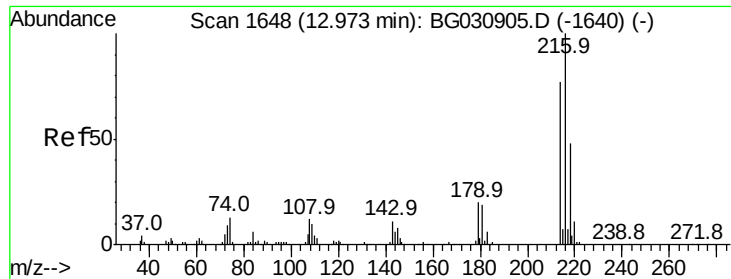
Tot Ion:142 Resp: 188139
 Ion Ratio Lower Upper
 142 100
 141 91.0 67.1 100.7
 115 34.4 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.77 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BG030904.D
 Acq: 10 Nov 2017 12:24

Tgt Ion:164 Resp: 133871
 Ion Ratio Lower Upper
 164 100
 162 102.8 78.8 118.2
 160 45.0 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 27.669 ng

RT: 12.98 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG030904.D

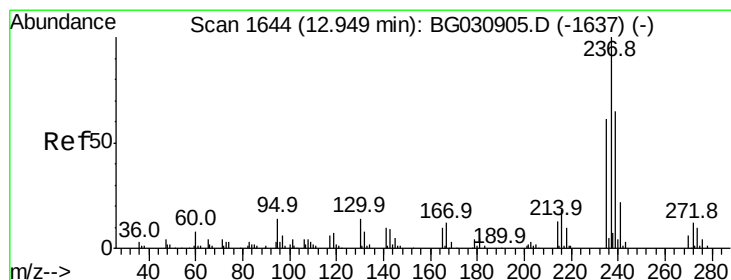
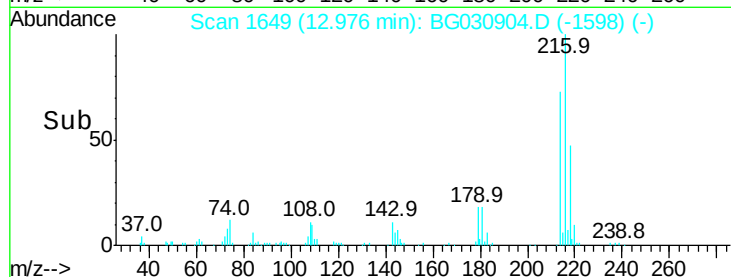
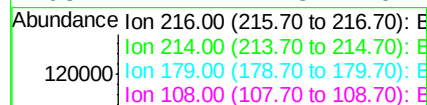
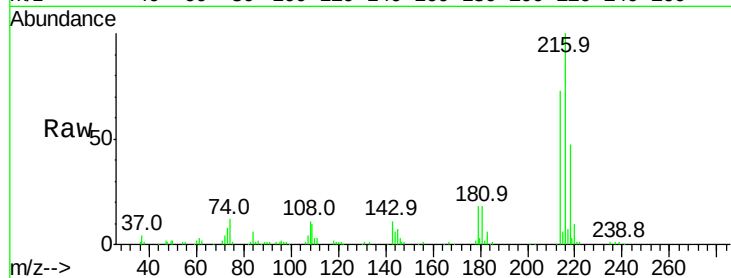
Acq: 10 Nov 2017 12:24

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	135237
Ion	Ratio	Lower	Upper
216	100		
214	75.6	63.0	94.4
179	18.4	17.0	25.6
108	12.7	12.8	19.2#



#40

Hexachlorocyclopentadiene

Concen: 17.787 ng

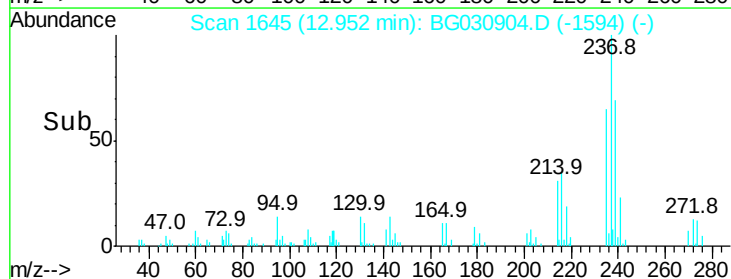
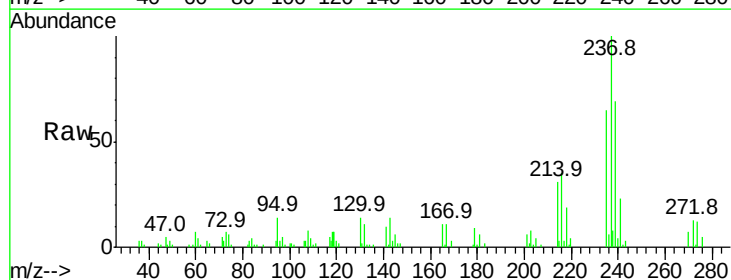
RT: 12.95 min Scan# 1645

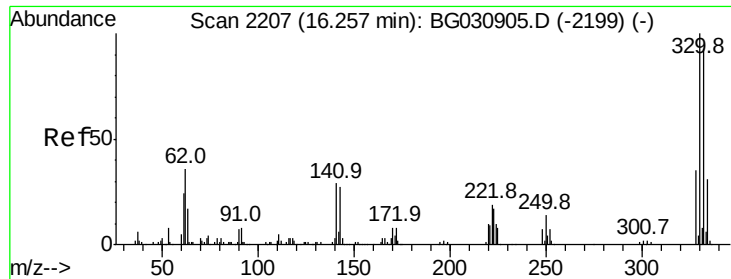
Delta R.T. -0.00 min

Lab File: BG030904.D

Acq: 10 Nov 2017 12:24

Tgt Ion:	237	Resp:	29369
Ion	Ratio	Lower	Upper
237	100		
235	64.9	50.4	90.4
272	12.8	0.0	31.8

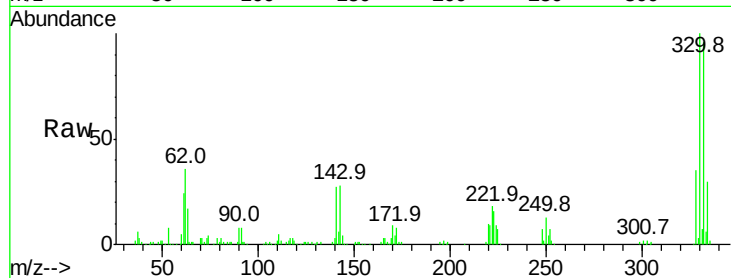




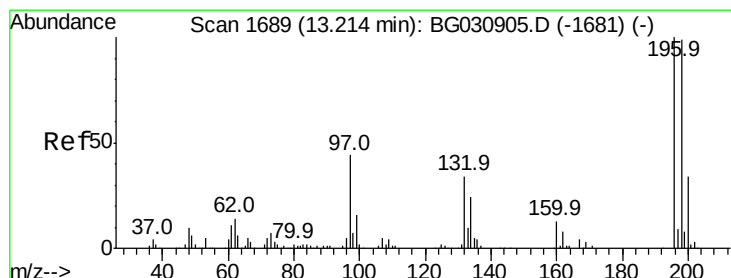
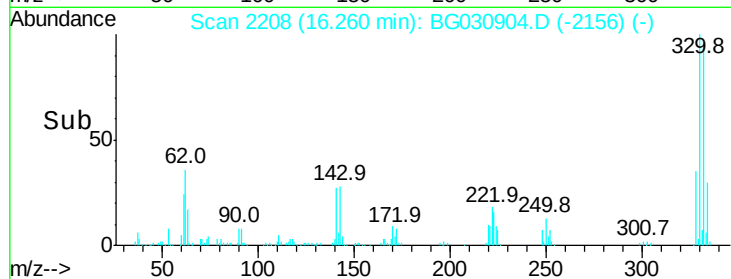
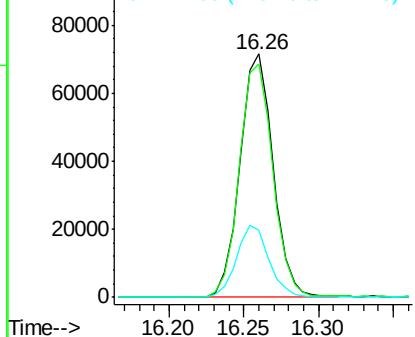
#41
 2,4,6-Tribromophenol
 Concen: 63.539 ng
 RT: 16.26 min Scan# 2208
 Delta R.T. 0.01 min
 Lab File: BG030904.D
 Acq: 10 Nov 2017 12:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	330	Ratio	100	Resp	109822
Ion	330	100		Lower	Upper
	332	97.0		77.0	115.6
	141	29.2		25.2	37.8

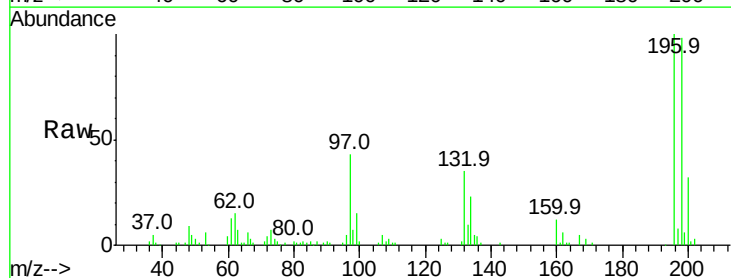


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

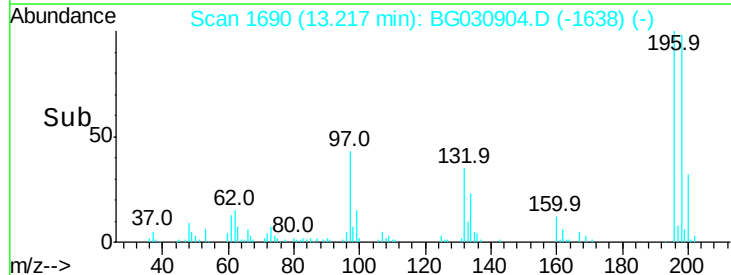
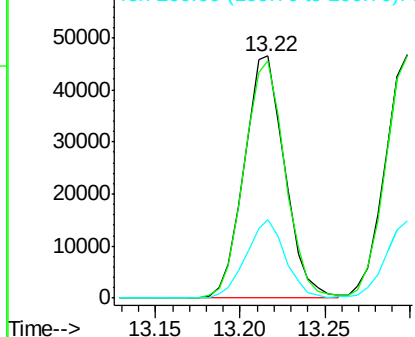


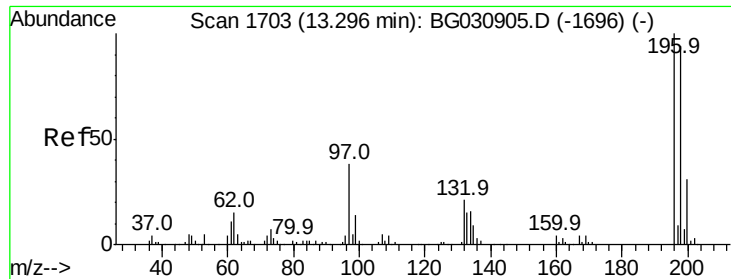
#42
 2,4,6-Trichlorophenol
 Concen: 25.382 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. 0.01 min
 Lab File: BG030904.D
 Acq: 10 Nov 2017 12:24

Tgt Ion	196	Ratio	100	Resp	77878
Ion	196	100		Lower	Upper
	198	98.0		78.2	117.2
	200	32.2		24.6	36.8



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

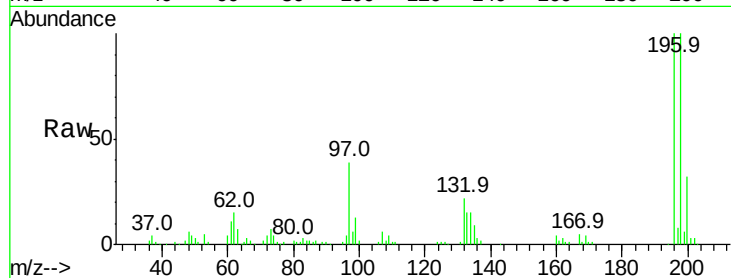




#43
 2,4,5-Trichlorophenol
 Concen: 26.602 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. 0.01 min
 Lab File: BG030904.D
 Acq: 10 Nov 2017 12:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.7	76.2	114.4
97	38.7	38.7	58.1
132	22.3	20.2	30.2



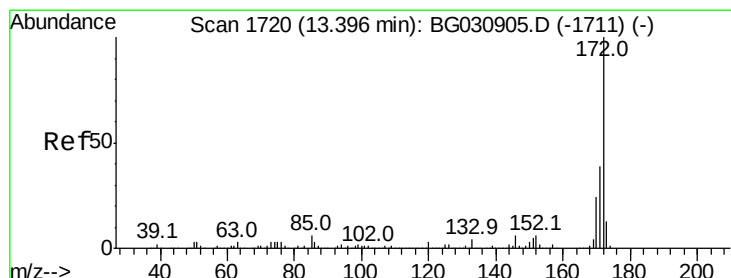
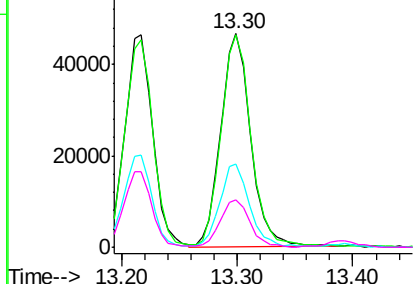
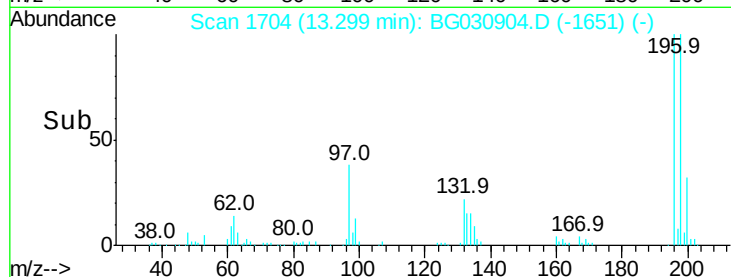
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

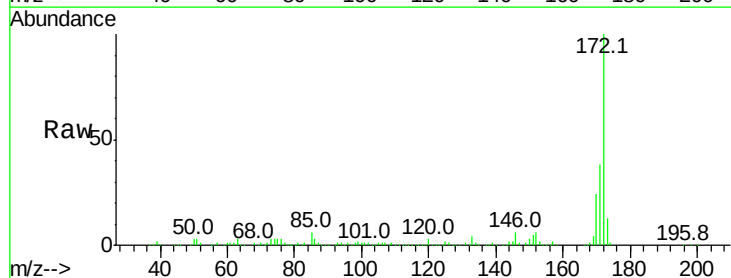
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 52.992 ng
 RT: 13.39 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG030904.D
 Acq: 10 Nov 2017 12:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	24.4	19.5	29.3

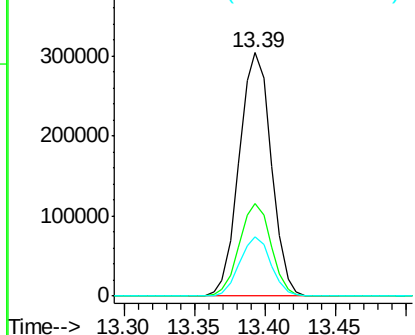
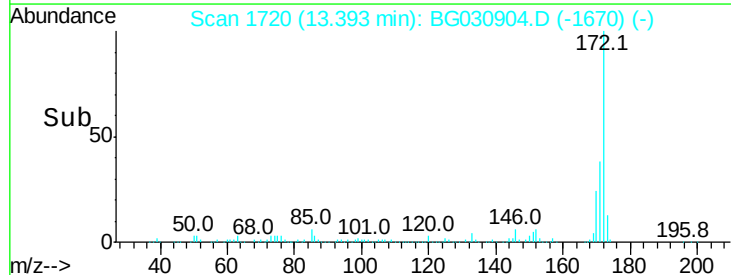


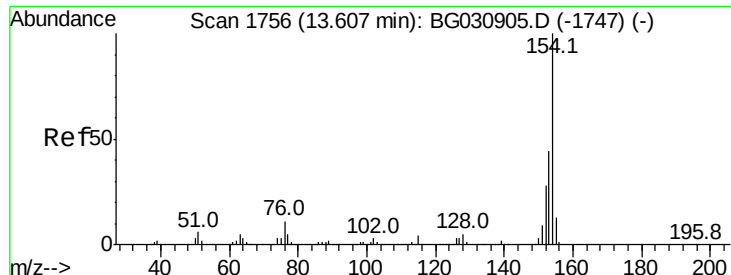
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

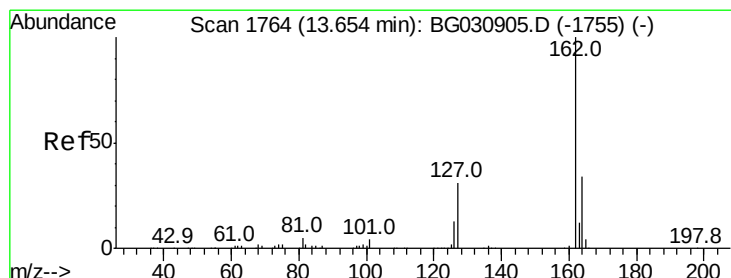
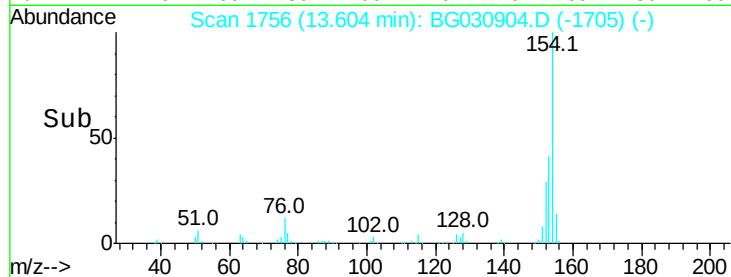
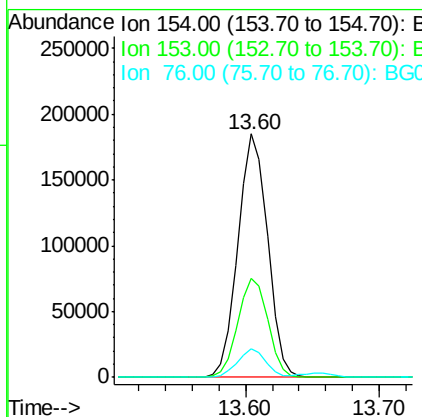
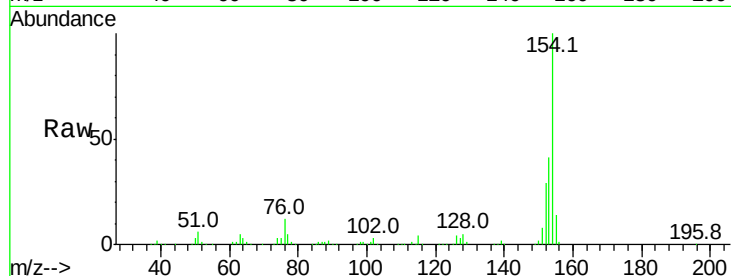




#45
 1,1'-Biphenyl
 Concen: 24.646 ng
 RT: 13.60 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG030904.D
 Acq: 10 Nov 2017 12:24

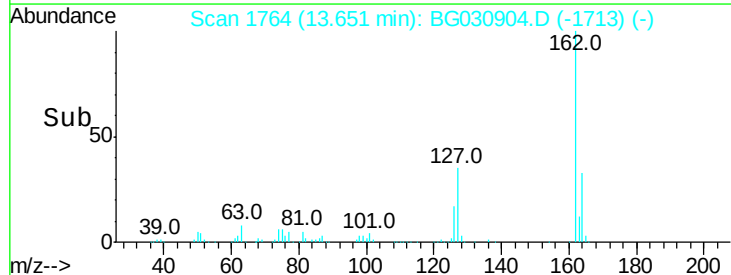
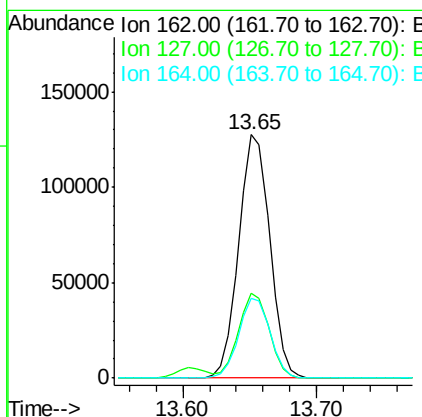
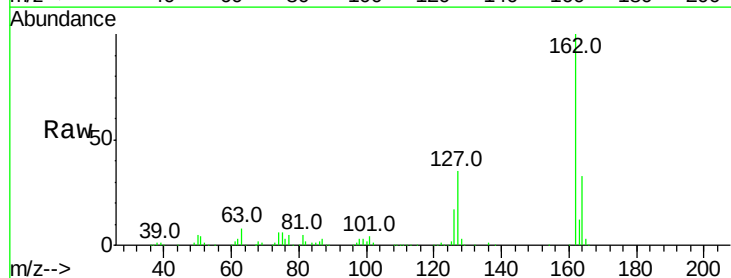
Instrument :
 BNA_G
 ClientSampled :

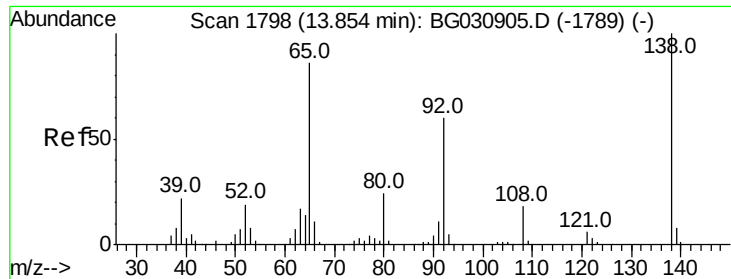
Tot Ion:	154	Resp:	283591
Ion	Ratio	Lower	Upper
154	100		
153	40.7	19.8	59.8
76	11.6	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 24.427 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BG030904.D
 Acq: 10 Nov 2017 12:24

Tgt Ion:	162	Resp:	205022
Ion	Ratio	Lower	Upper
162	100		
127	34.8	30.7	46.1
164	32.6	26.0	39.0

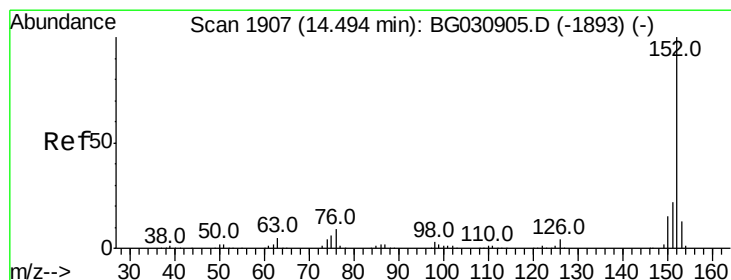
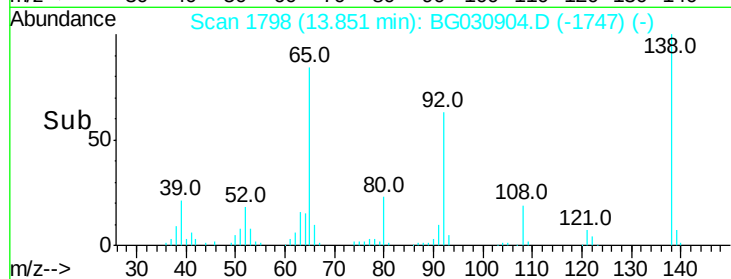
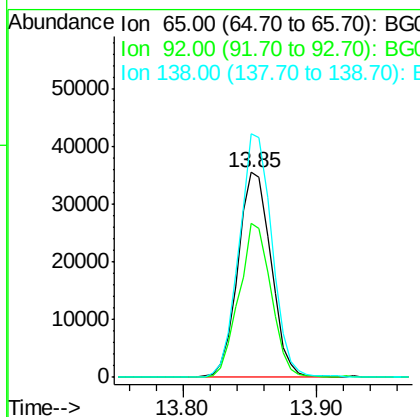
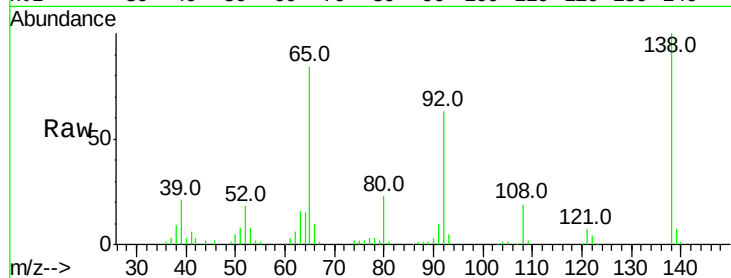




#47
2-Nitroaniline
Concen: 26.439 ng
RT: 13.85 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BG030904.D
Acq: 10 Nov 2017 12:24

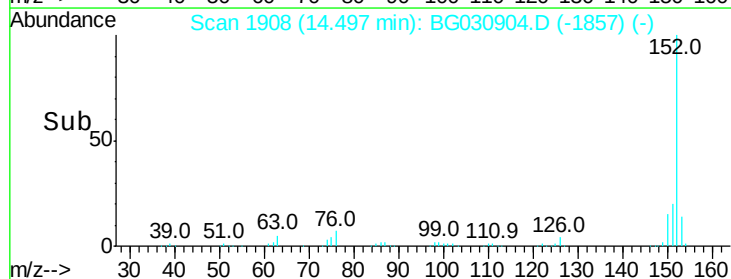
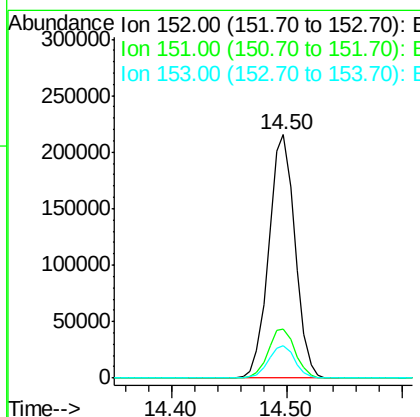
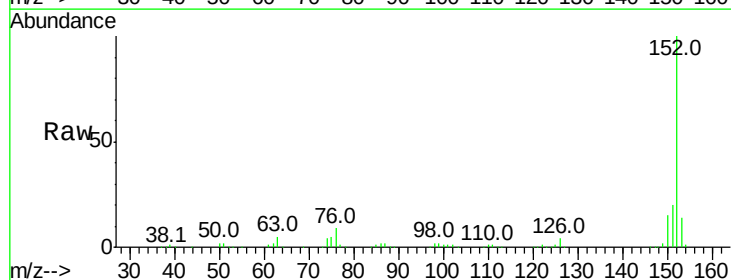
Instrument :
BNA_G
ClientSampled :

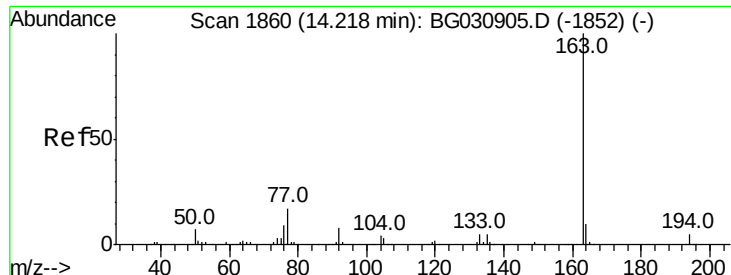
Tot Ion: 65 Resp: 60952
Ion Ratio Lower Upper
65 100
92 75.1 54.6 82.0
138 118.9 72.9 109.3#



#48
Acenaphthylene
Concen: 25.968 ng
RT: 14.50 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BG030904.D
Acq: 10 Nov 2017 12:24

Tgt Ion: 152 Resp: 341099
Ion Ratio Lower Upper
152 100
151 20.4 17.2 25.8
153 13.5 10.2 15.4





#49

Dimethylphthalate

Concen: 28.670 ng

RT: 14.22 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BG030904.D

Acq: 10 Nov 2017 12:24

Instrument :

BNA_G

ClientSampleId :

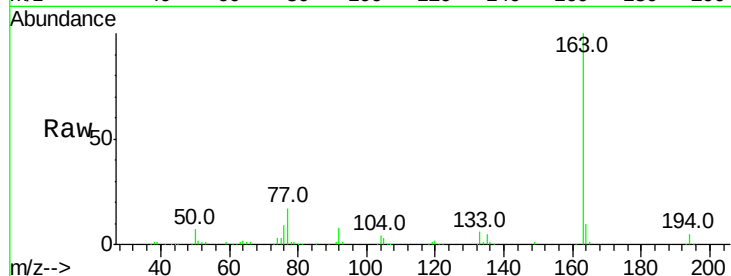
Tot Ion:163 Resp: 299459

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

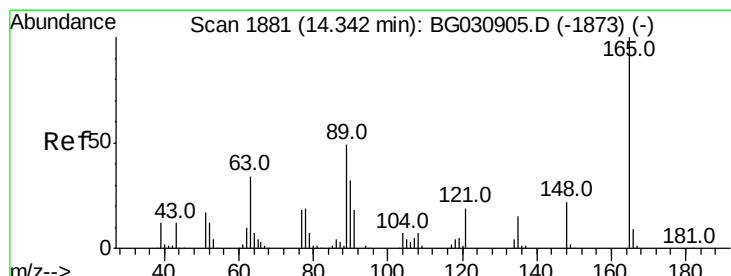
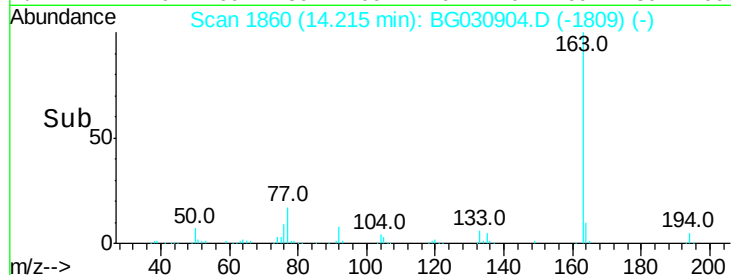
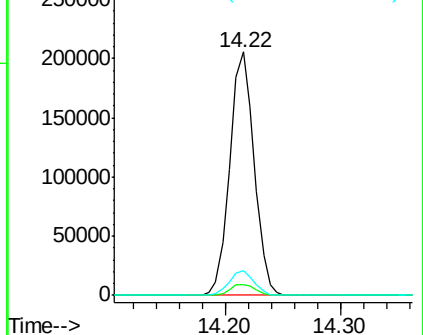
164 10.0 8.2 12.4



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: 28.702 ng

RT: 14.34 min Scan# 1881

Delta R.T. -0.00 min

Lab File: BG030904.D

Acq: 10 Nov 2017 12:24

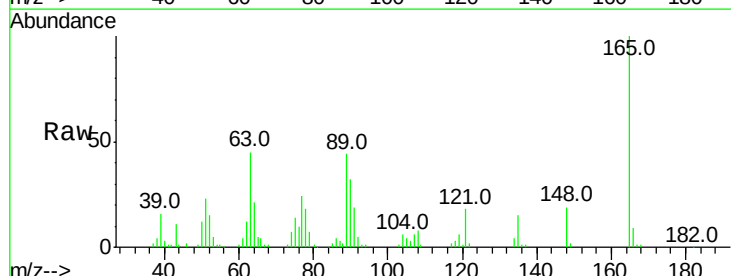
Tgt Ion:165 Resp: 62845

Ion Ratio Lower Upper

165 100

63 44.8 52.7 79.1#

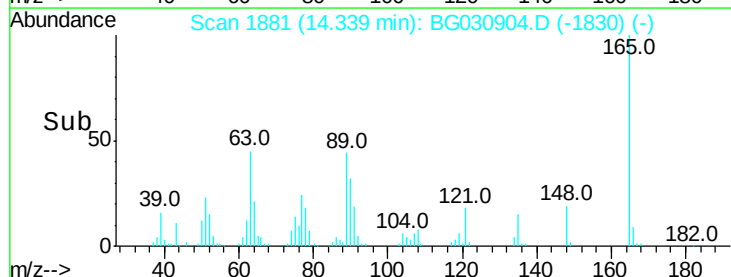
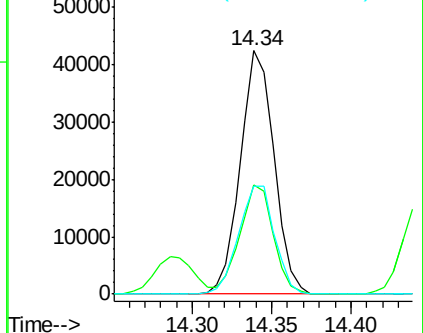
89 44.1 49.2 73.8#

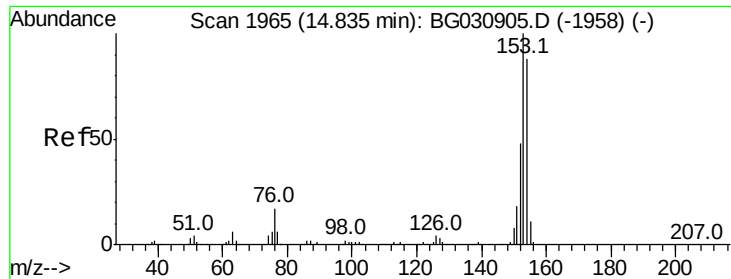


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0

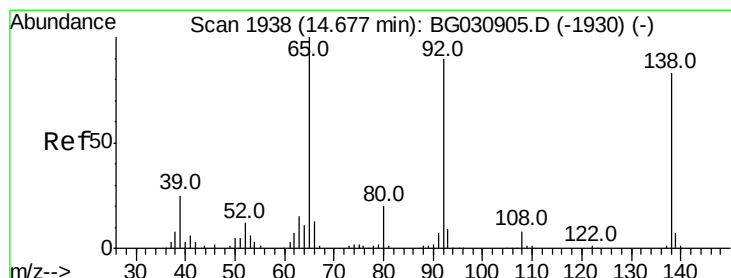
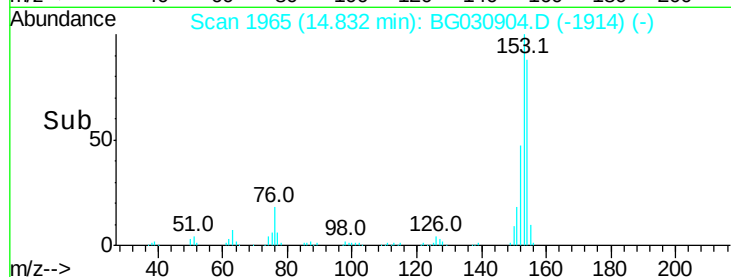
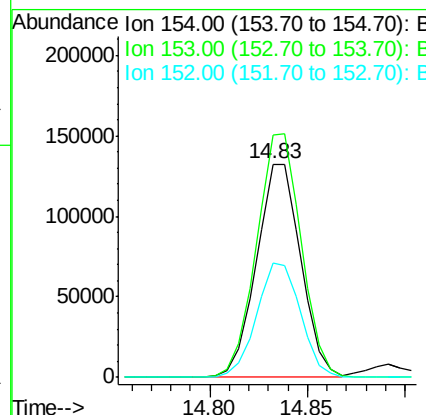
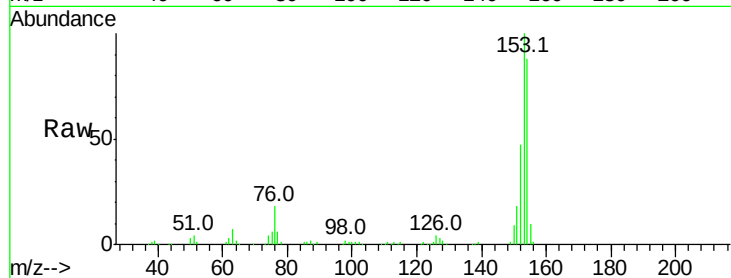




#51
Acenaphthene
Concen: 24.407 ng
RT: 14.83 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG030904.D
Acq: 10 Nov 2017 12:24

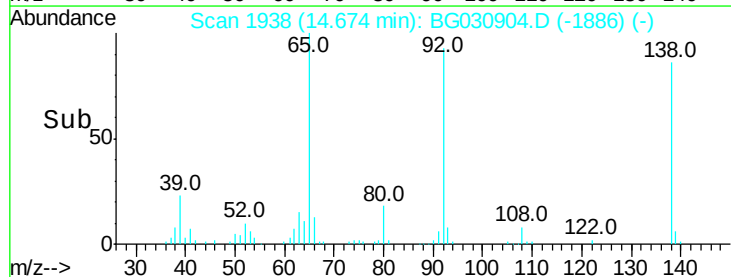
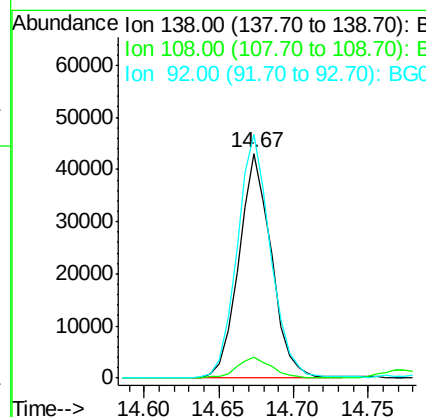
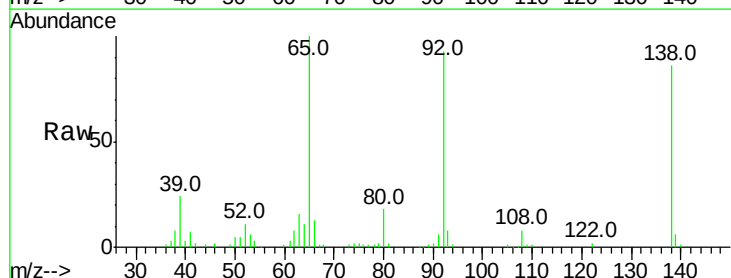
Instrument :
BNA_G
ClientSampleId :

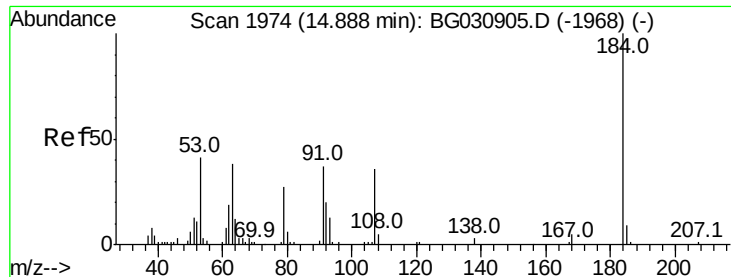
Tot Ion:154 Resp: 208593
Ion Ratio Lower Upper
154 100
153 113.7 90.4 135.6
152 53.5 41.6 62.4



#52
3-Nitroaniline
Concen: 27.695 ng
RT: 14.67 min Scan# 1938
Delta R.T. 0.01 min
Lab File: BG030904.D
Acq: 10 Nov 2017 12:24

Tgt Ion:138 Resp: 65436
Ion Ratio Lower Upper
138 100
108 9.2 17.5 26.3#
92 108.3 105.8 158.8

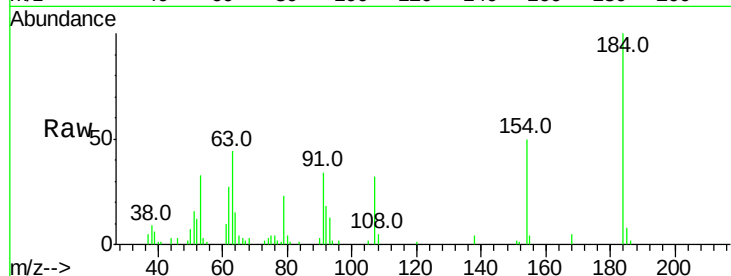




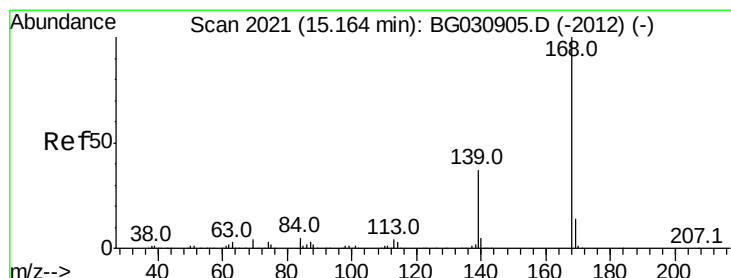
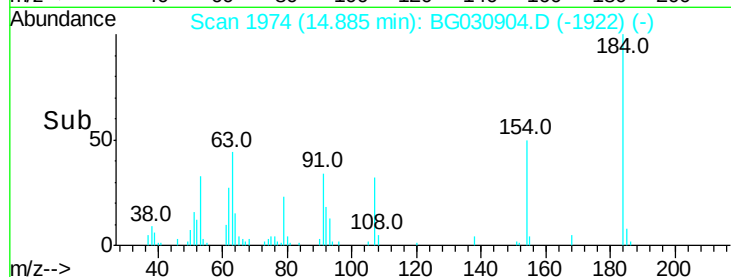
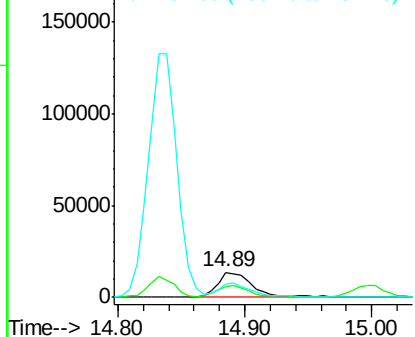
#53
2,4-Dinitrophenol
Concen: 26.118 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG030904.D
Acq: 10 Nov 2017 12:24

Instrument :
BNA_G
ClientSampled :

Tot Ion:184 Resp: 26663
Ion Ratio Lower Upper
184 100
63 44.0 59.8 89.8#
154 50.4 101.8 152.8#

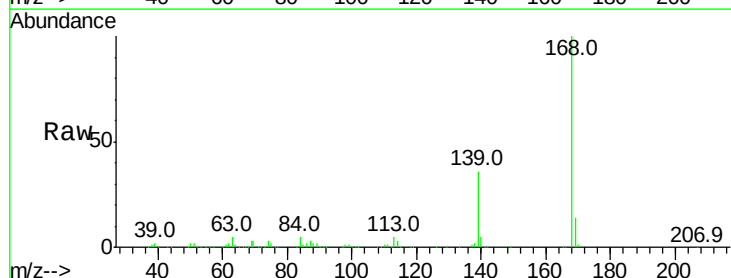


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

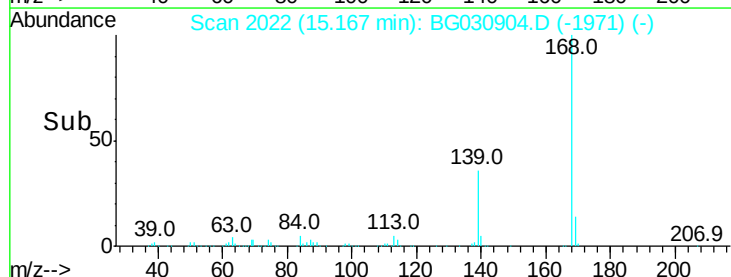
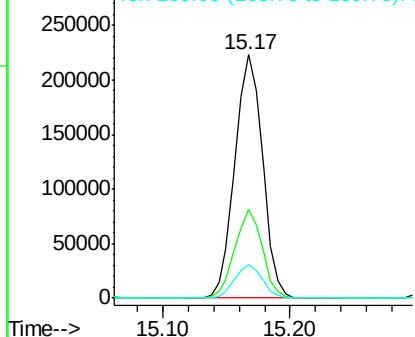


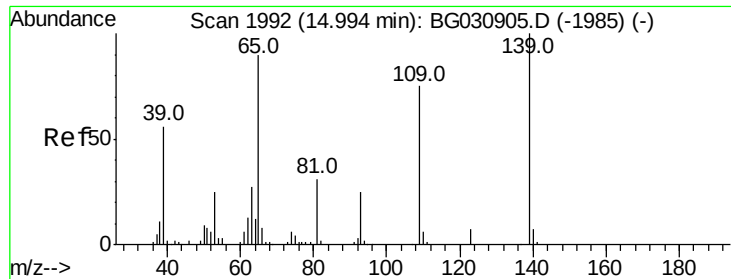
#54
Dibenzofuran
Concen: 27.638 ng
RT: 15.17 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG030904.D
Acq: 10 Nov 2017 12:24

Tgt Ion:168 Resp: 337202
Ion Ratio Lower Upper
168 100
139 36.5 28.6 43.0
169 14.1 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: 23.603 ng

RT: 15.00 min Scan# 1993

Delta R.T. 0.02 min

Lab File: BG030904.D

Acq: 10 Nov 2017 12:24

Instrument :

BNA_G

ClientSampleId :

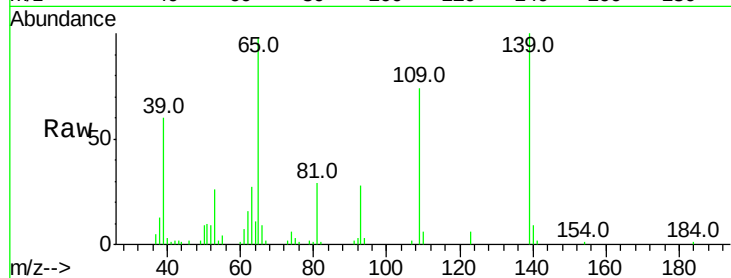
Tot Ion:139 Resp: 45977

Ion Ratio Lower Upper

139 100

109 74.3 62.2 102.2

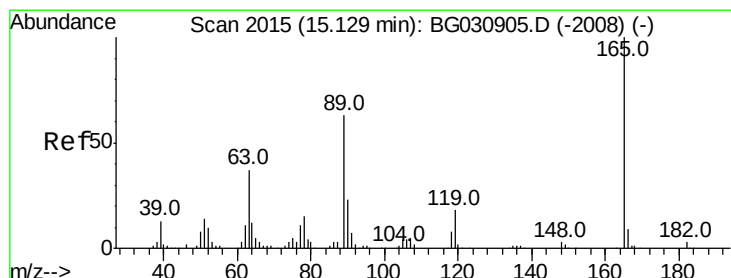
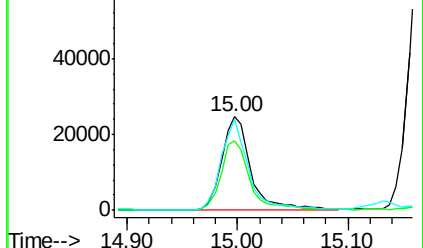
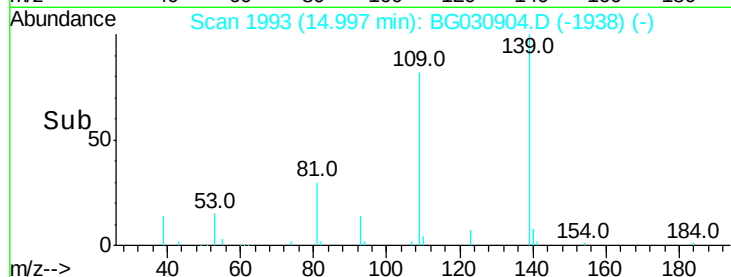
65 98.0 97.2 137.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 30.147 ng

RT: 15.13 min Scan# 2016

Delta R.T. 0.01 min

Lab File: BG030904.D

Acq: 10 Nov 2017 12:24

Tgt Ion:165 Resp: 89358

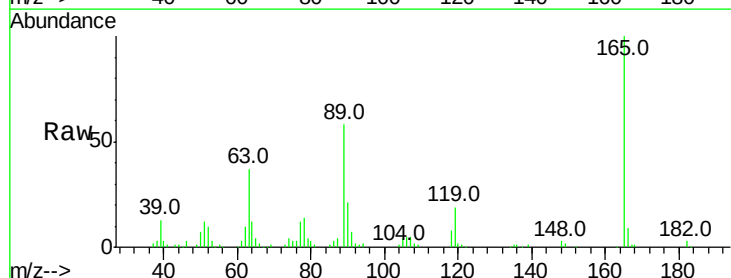
Ion Ratio Lower Upper

165 100

63 37.4 42.0 63.0#

89 58.4 66.9 100.3#

182 3.0 2.6 3.8

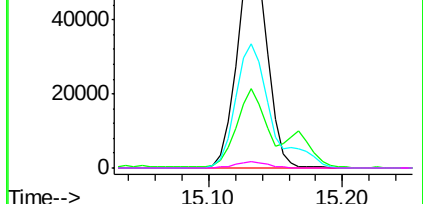
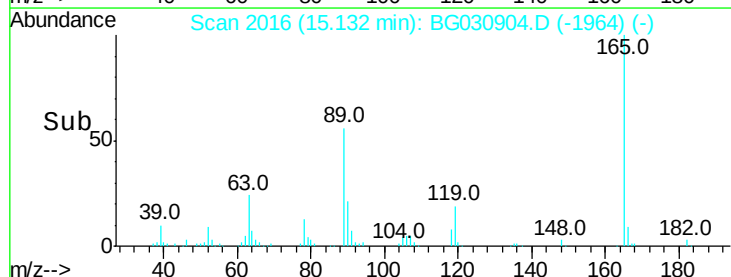


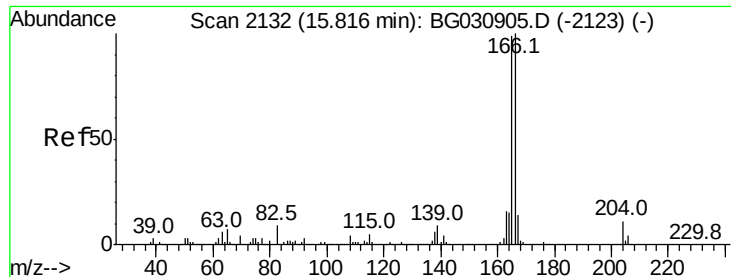
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 26.923 ng

RT: 15.81 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BG030904.D

Acq: 10 Nov 2017 12:24

Instrument :

BNA_G

ClientSampled :

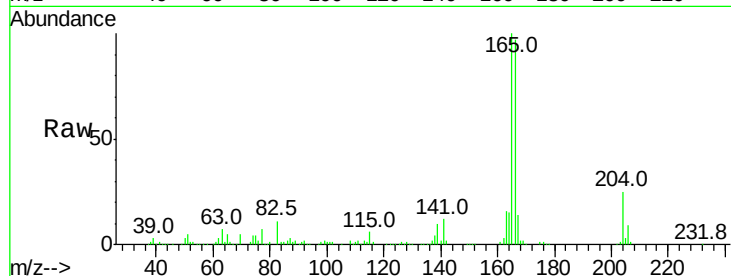
Tot Ion:166 Resp: 271358

Ion Ratio Lower Upper

166 100

165 103.1 80.6 121.0

167 14.3 10.4 15.6

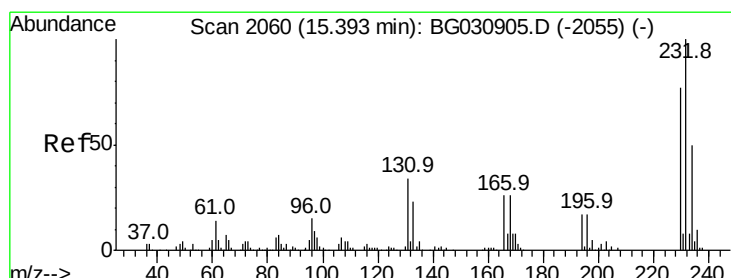
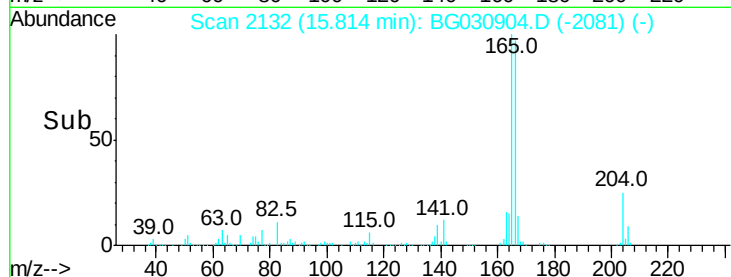
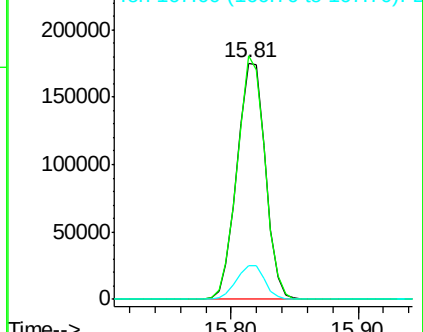


Abundance

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: 30.954 ng

RT: 15.40 min Scan# 2061

Delta R.T. 0.01 min

Lab File: BG030904.D

Acq: 10 Nov 2017 12:24

Tgt Ion:232 Resp: 81375

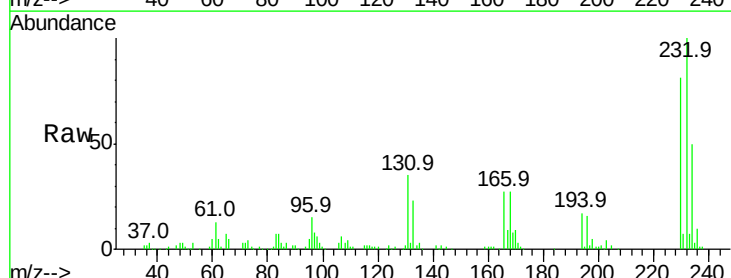
Ion Ratio Lower Upper

232 100

131 31.2 33.5 50.3#

130 1.7 2.2 3.2#

166 26.6 24.8 37.2



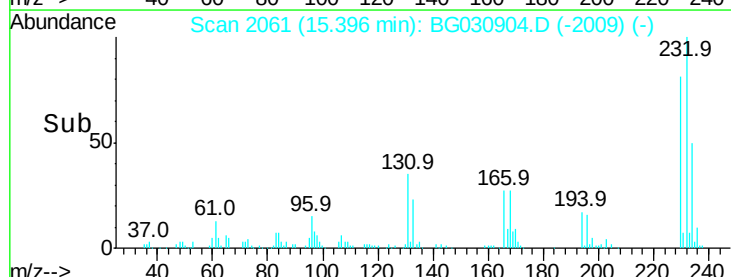
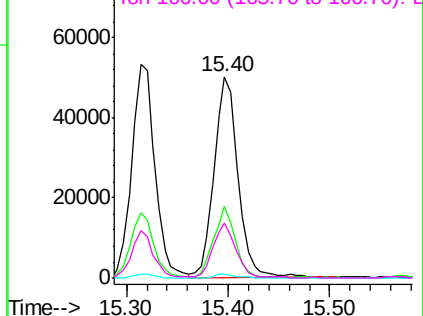
Abundance

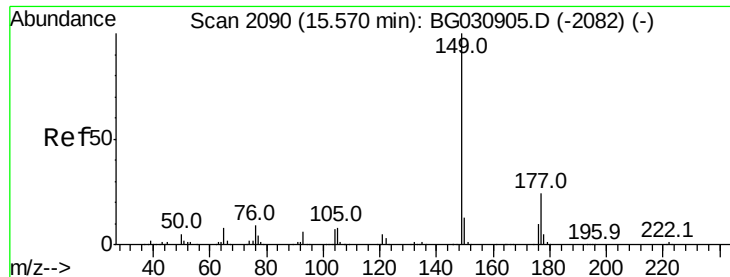
Ion 232.00 (231.70 to 232.70): E

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

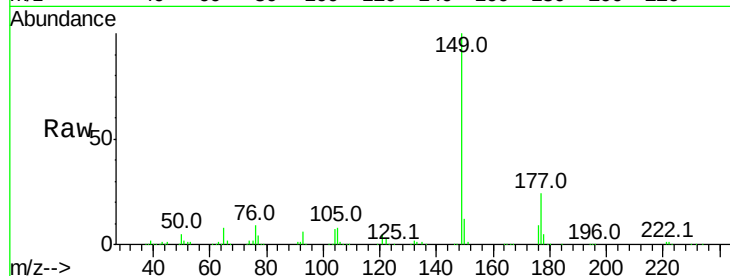




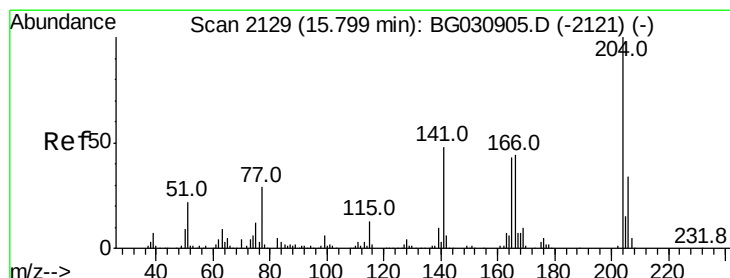
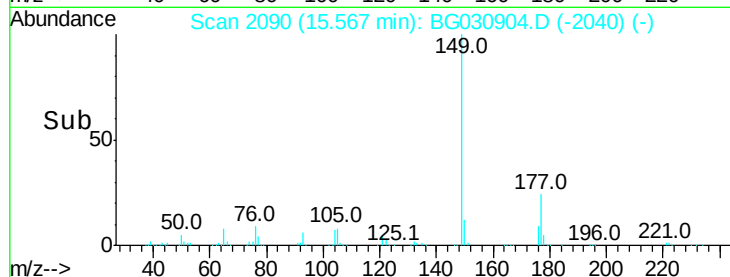
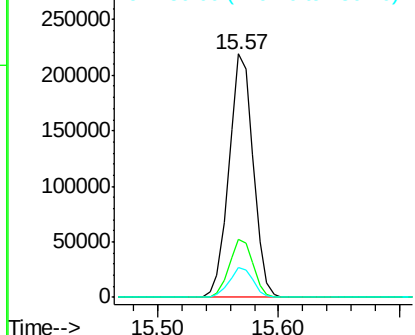
#59
Diethylphthalate
Concen: 29.312 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG030904.D
Acq: 10 Nov 2017 12:24

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.5	27.7
150	12.3	10.2	15.2

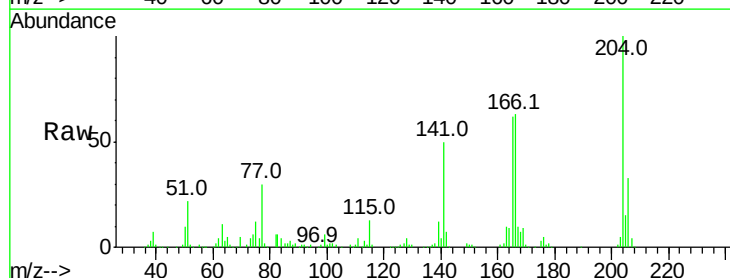


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

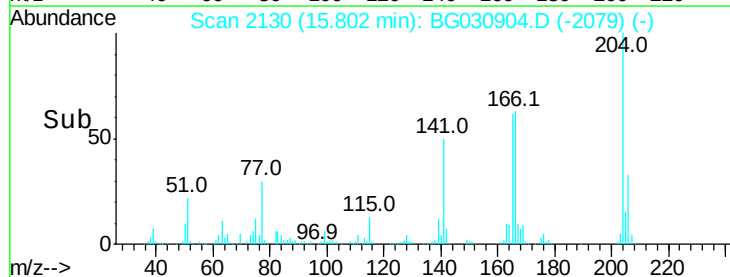
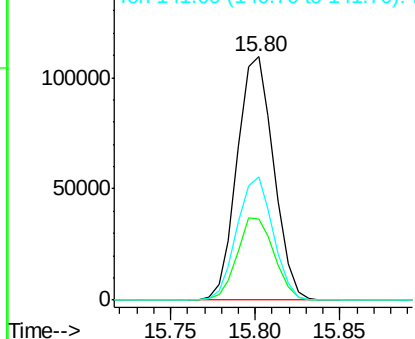


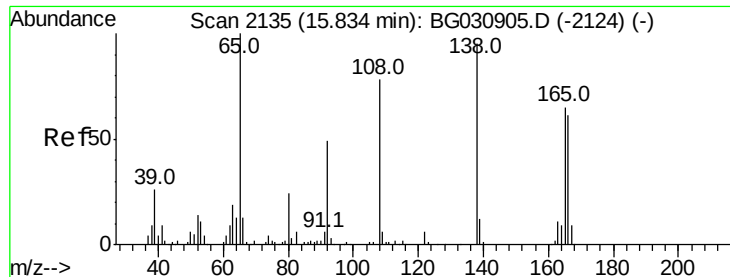
#60
4-Chlorophenyl-phenylether
Concen: 30.648 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG030904.D
Acq: 10 Nov 2017 12:24

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.2
141	50.4	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: 29.414 ng

RT: 15.83 min Scan# 2135

Delta R.T. -0.00 min

Lab File: BG030904.D

Acq: 10 Nov 2017 12:24

Instrument :

BNA_G

ClientSampled :

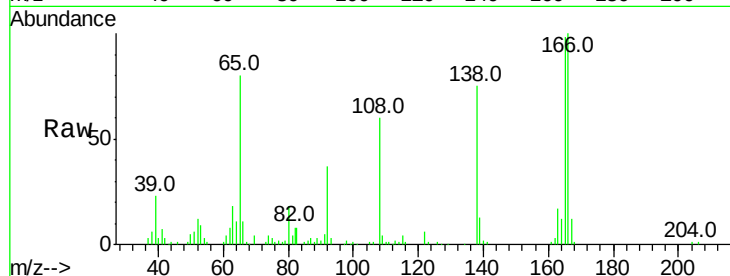
Tot Ion:138 Resp: 71362

Ion Ratio Lower Upper

138 100

92 49.6 40.1 80.1

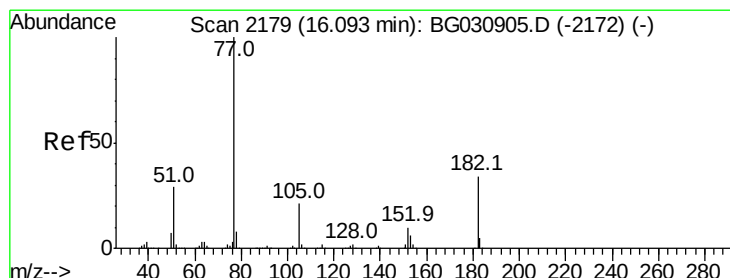
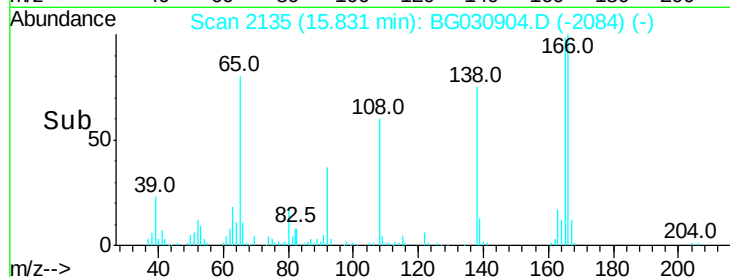
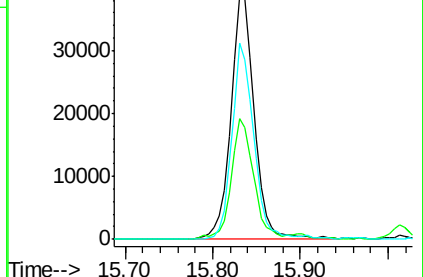
108 80.5 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 26.116 ng

RT: 16.10 min Scan# 2180

Delta R.T. -0.00 min

Lab File: BG030904.D

Acq: 10 Nov 2017 12:24

Tgt Ion: 77 Resp: 229244

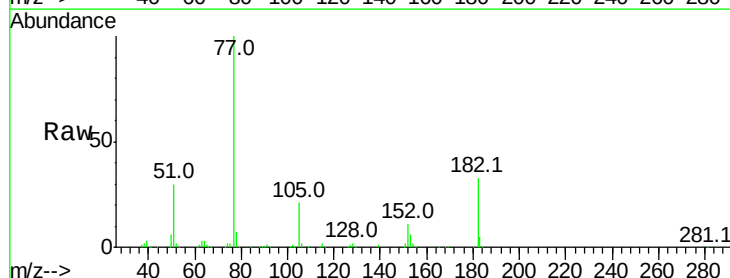
Ion Ratio Lower Upper

77 100

182 33.1 7.4 47.4

105 20.9 0.3 40.3

51 29.8 11.6 51.6

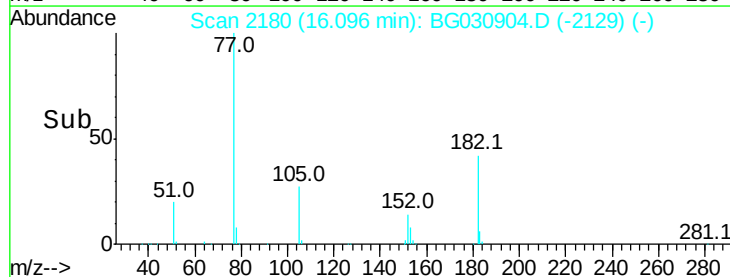
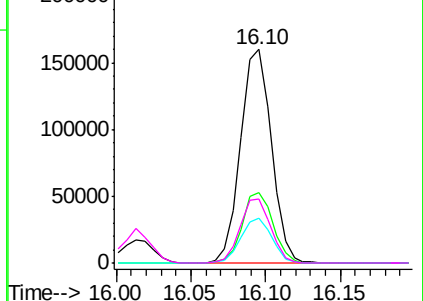


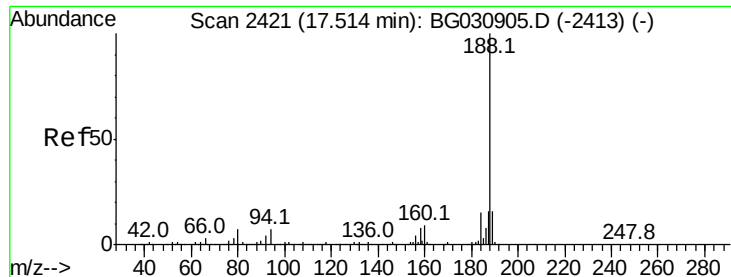
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.52 min Scan# 2422

Delta R.T. 0.01 min

Lab File: BG030904.D

Acq: 10 Nov 2017 12:24

Instrument :

BNA_G

ClientSampleId :

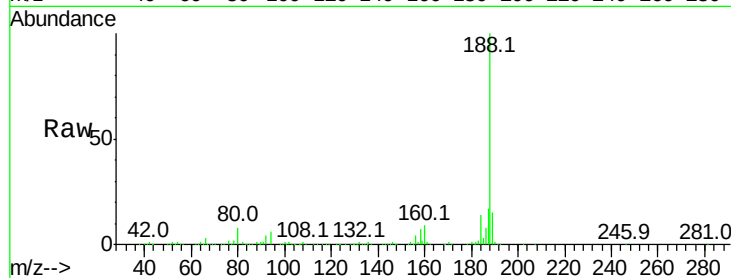
Tot Ion:188 Resp: 346548

Ion Ratio Lower Upper

188 100

94 6.3 6.9 10.3#

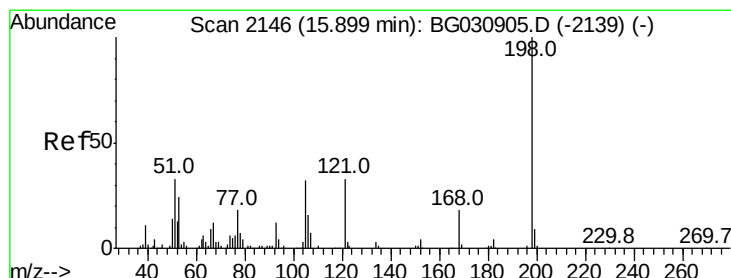
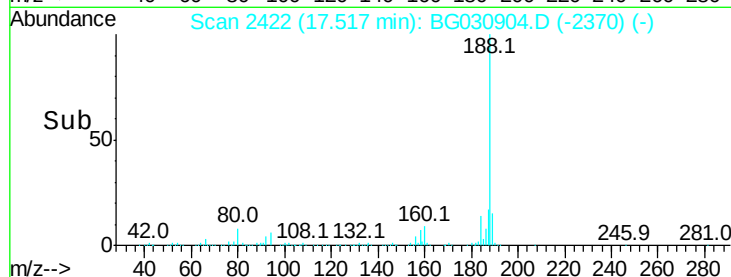
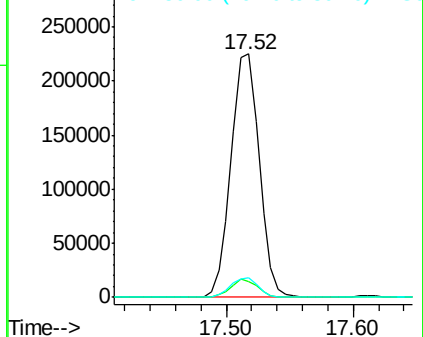
80 8.3 7.7 11.5



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: 31.277 ng

RT: 15.90 min Scan# 2147

Delta R.T. 0.01 min

Lab File: BG030904.D

Acq: 10 Nov 2017 12:24

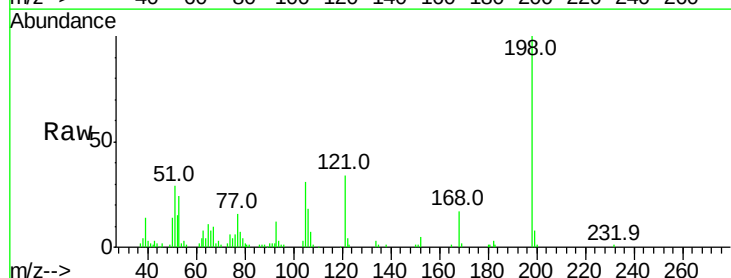
Tgt Ion:198 Resp: 57052

Ion Ratio Lower Upper

198 100

51 29.3 30.6 70.6#

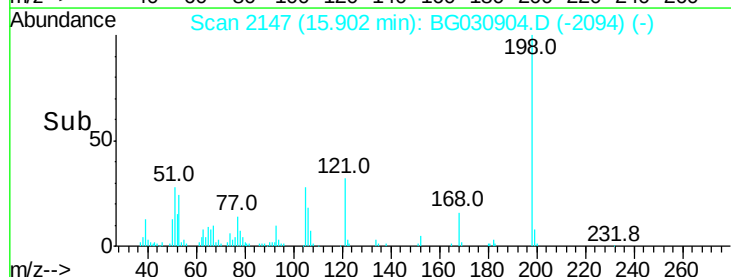
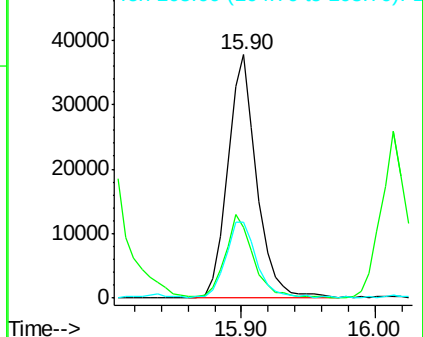
105 31.3 23.8 63.8

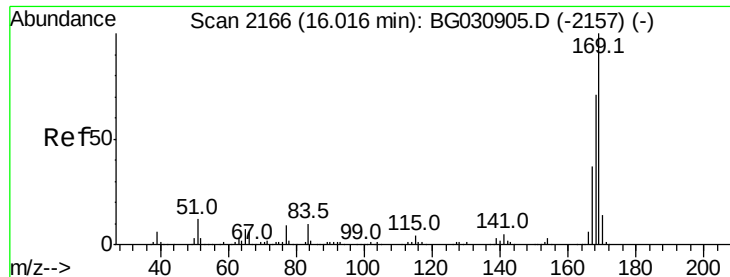


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 25.988 ng

RT: 16.01 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG030904.D

Acq: 10 Nov 2017 12:24

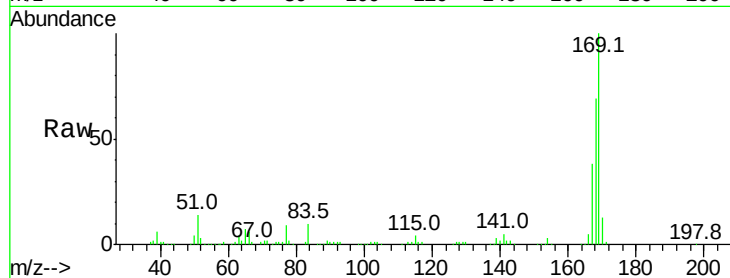
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 269787

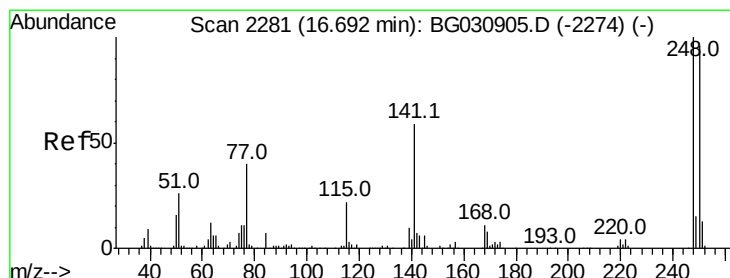
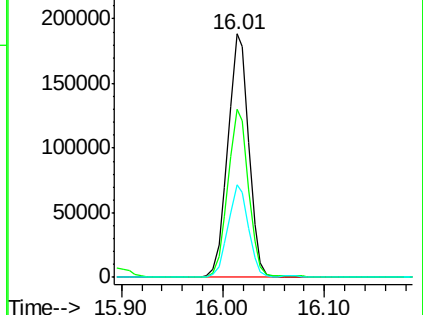
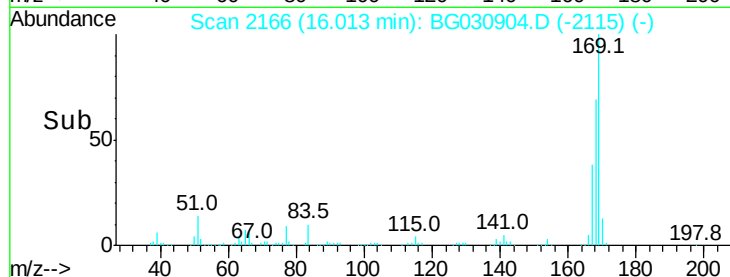
Ion	Ratio	Lower	Upper
169	100		
168	69.1	55.7	83.5
167	38.1	30.1	45.1



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: 27.590 ng

RT: 16.69 min Scan# 2282

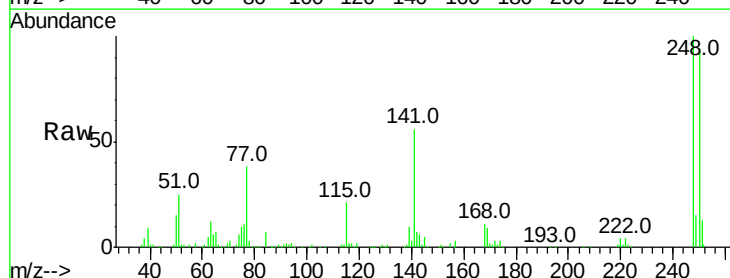
Delta R.T. -0.00 min

Lab File: BG030904.D

Acq: 10 Nov 2017 12:24

Tgt Ion:248 Resp: 109714

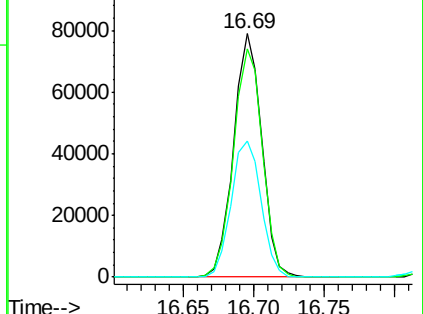
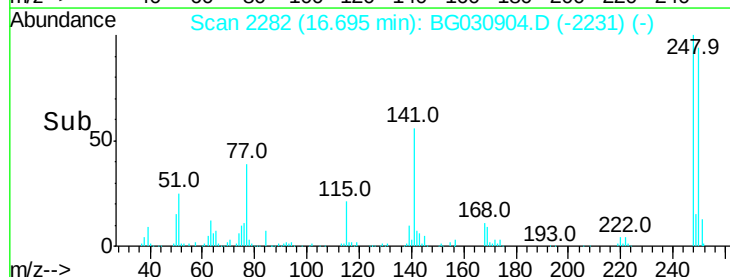
Ion	Ratio	Lower	Upper
248	100		
250	93.7	77.1	115.7
141	55.8	50.8	76.2

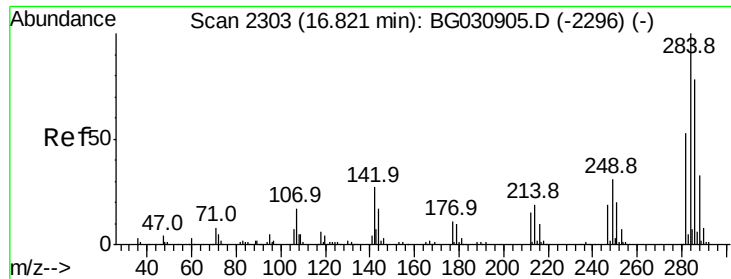


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

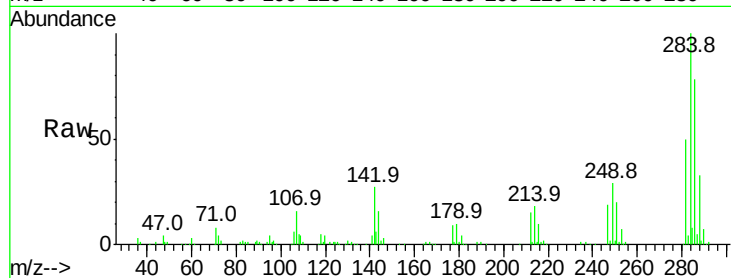




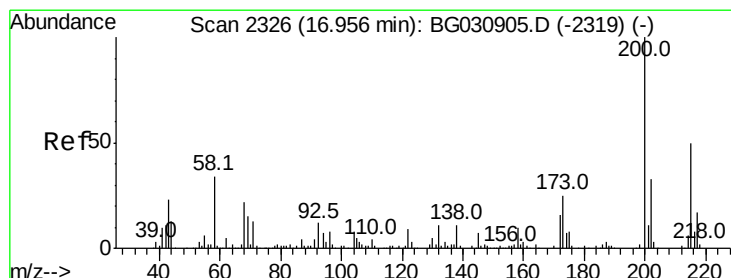
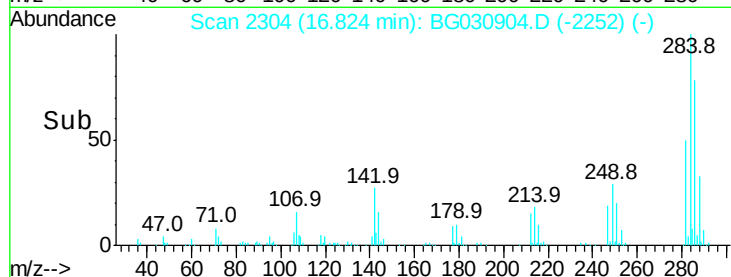
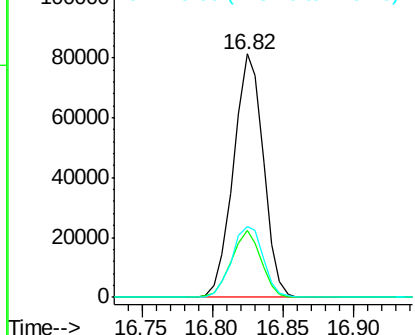
#67
Hexachlorobenzene
Concen: 26.571 ng
RT: 16.82 min Scan# 2304
Delta R.T. 0.01 min
Lab File: BG030904.D
Acq: 10 Nov 2017 12:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 119685
Ion Ratio Lower Upper
284 100
142 27.4 26.8 40.2
249 29.3 26.3 39.5

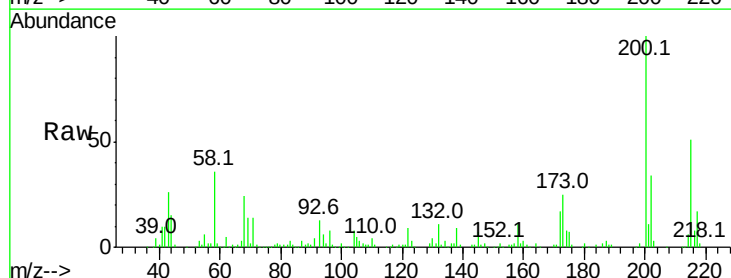


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

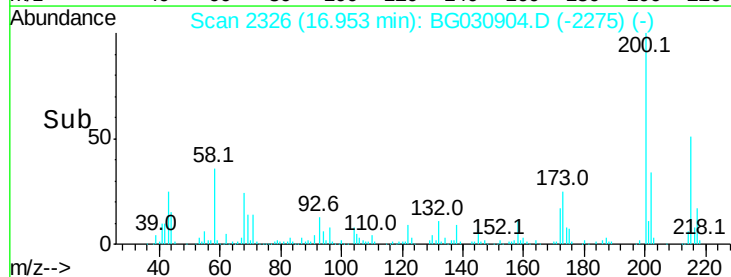
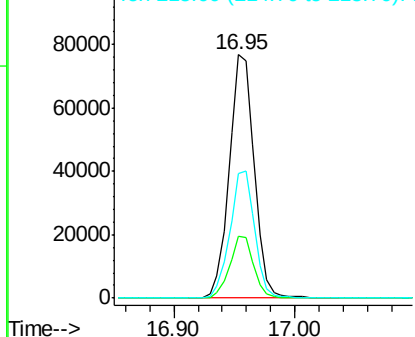


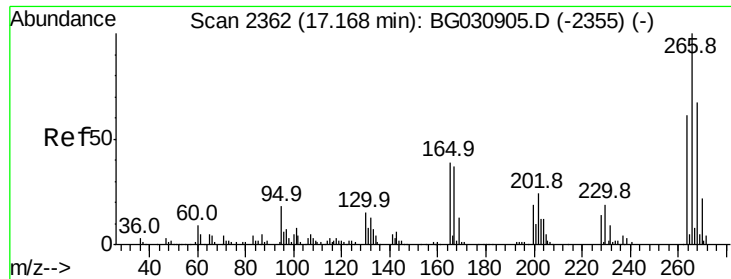
#68
Atrazine
Concen: 29.714 ng
RT: 16.95 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG030904.D
Acq: 10 Nov 2017 12:24

Tgt Ion:200 Resp: 110064
Ion Ratio Lower Upper
200 100
173 25.5 5.2 45.2
215 51.2 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

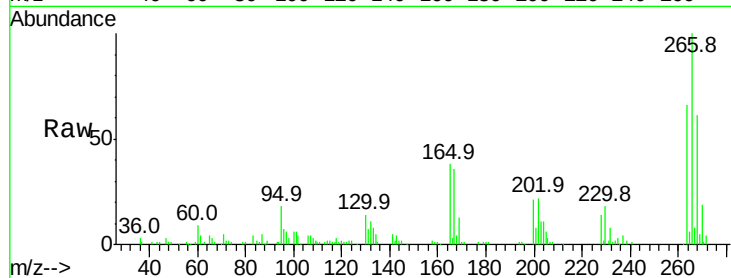




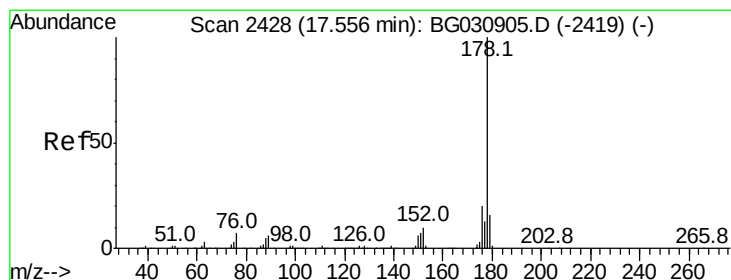
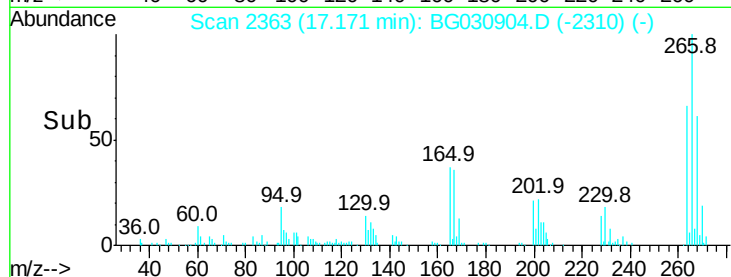
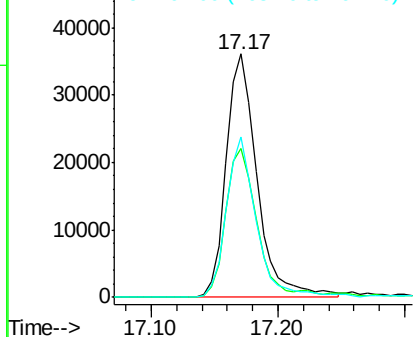
#69
 Pentachlorophenol
 Concen: 23.552 ng
 RT: 17.17 min Scan# 2363
 Delta R.T. 0.01 min
 Lab File: BG030904.D
 Acq: 10 Nov 2017 12:24

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.3	51.1	76.7
264	66.0	49.6	74.4

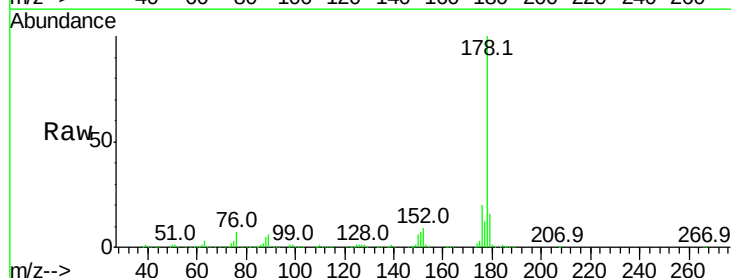


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

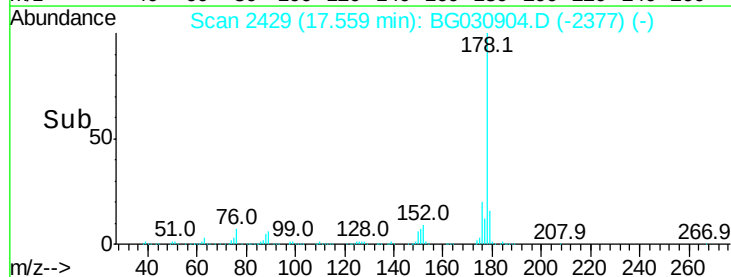
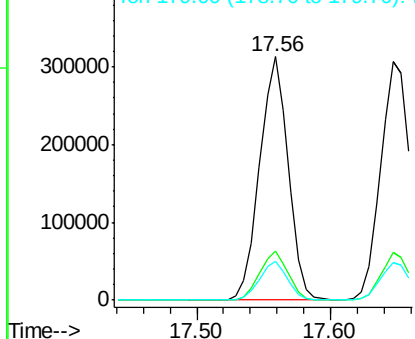


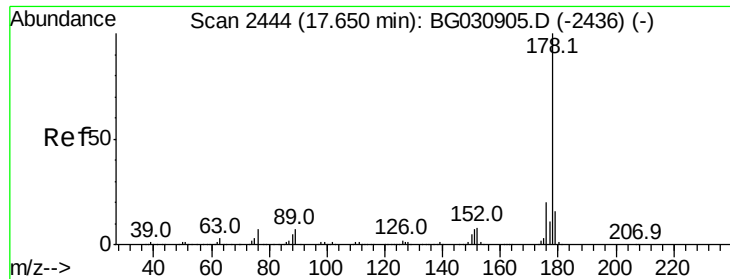
#70
 Phenanthrene
 Concen: 25.758 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. 0.01 min
 Lab File: BG030904.D
 Acq: 10 Nov 2017 12:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	15.9	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

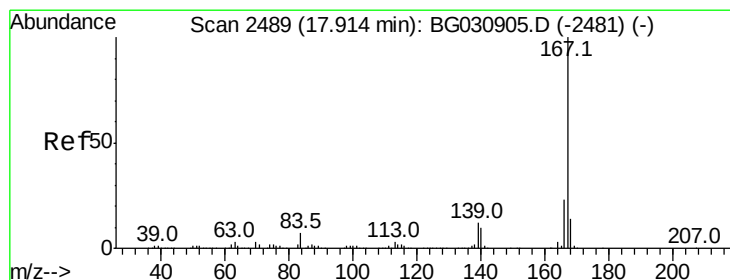
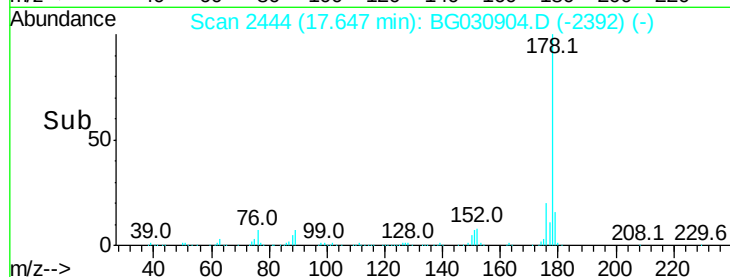
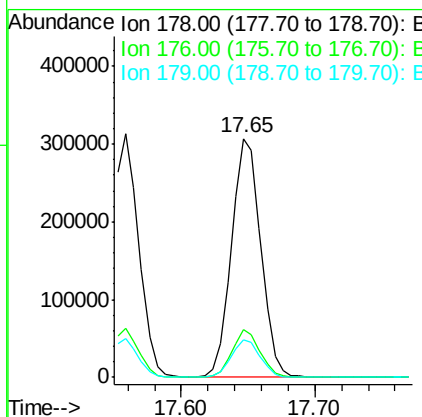
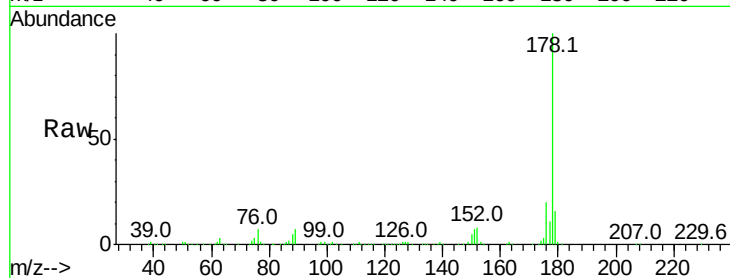




#71
 Anthracene
 Concen: 26.038 ng
 RT: 17.65 min Scan# 2444
 Delta R.T. 0.01 min
 Lab File: BG030904.D
 Acq: 10 Nov 2017 12:24

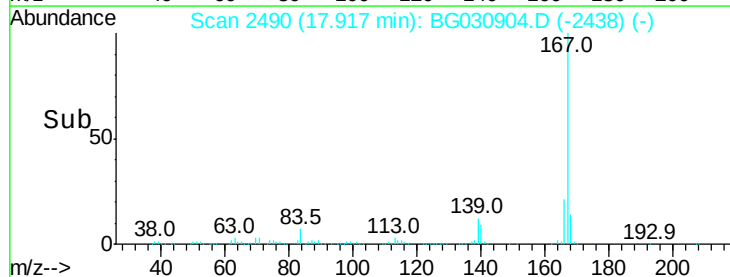
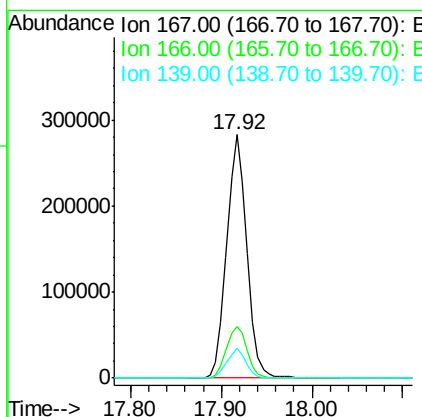
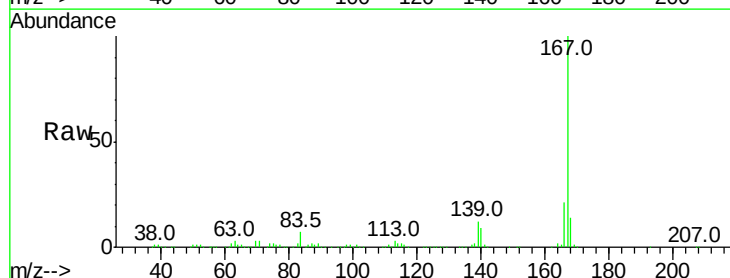
Instrument :
 BNA_G
 ClientSampleId :

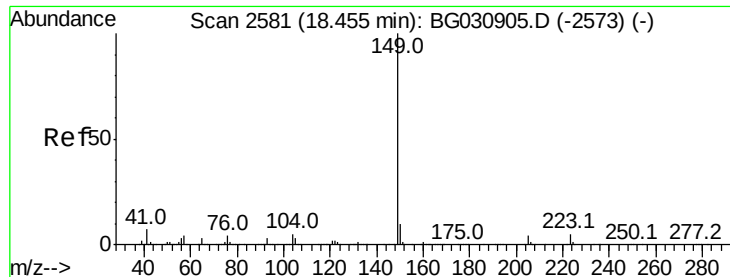
Tot Ion:178 Resp: 468084
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.0 24.0
 179 15.7 12.5 18.7



#72
 Carbazole
 Concen: 25.133 ng
 RT: 17.92 min Scan# 2490
 Delta R.T. 0.01 min
 Lab File: BG030904.D
 Acq: 10 Nov 2017 12:24

Tgt Ion:167 Resp: 434020
 Ion Ratio Lower Upper
 167 100
 166 21.1 18.2 27.4
 139 12.1 9.4 14.2





#73

Di-n-butylphthalate

Concen: 26.654 ng

RT: 18.46 min Scan# 2582

Delta R.T. 0.01 min

Lab File: BG030904.D

Acq: 10 Nov 2017 12:24

Instrument :

BNA_G

ClientSampleId :

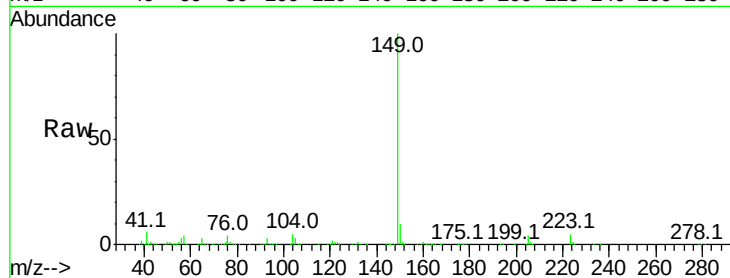
Tot Ion:149 Resp: 529373

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

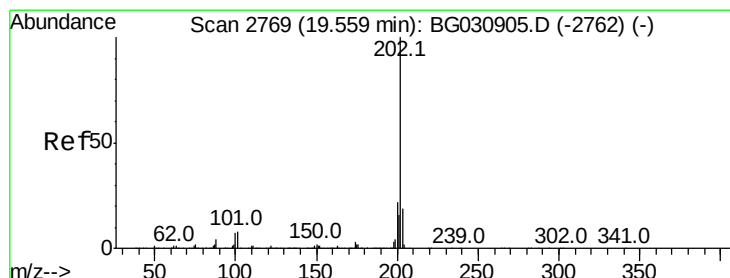
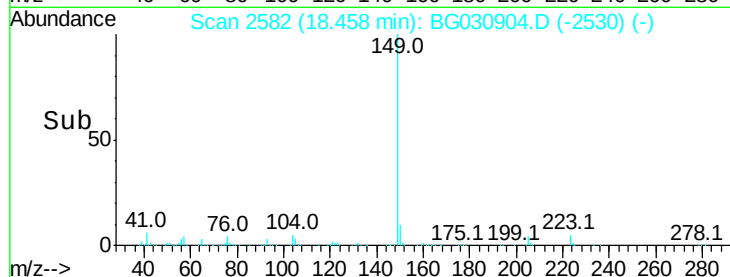
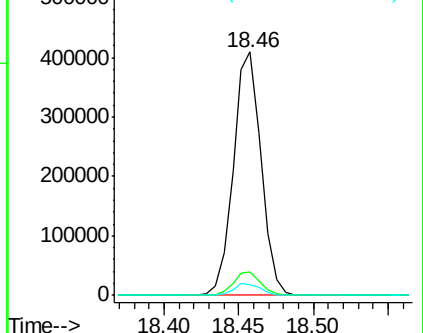
104 4.5 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 28.091 ng

RT: 19.56 min Scan# 2770

Delta R.T. 0.01 min

Lab File: BG030904.D

Acq: 10 Nov 2017 12:24

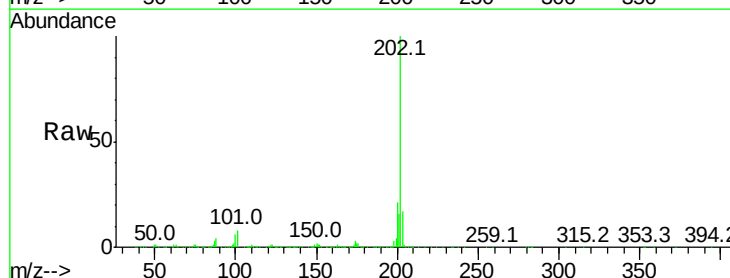
Tgt Ion:202 Resp: 588220

Ion Ratio Lower Upper

202 100

101 7.7 0.0 28.9

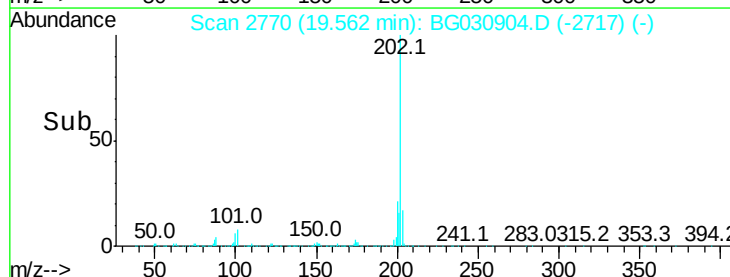
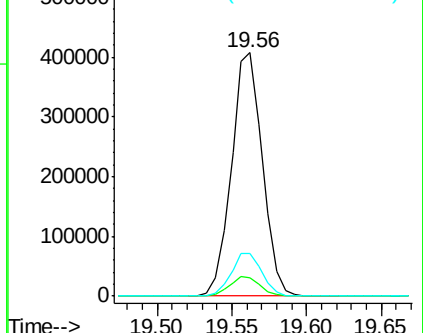
203 17.4 0.0 37.5

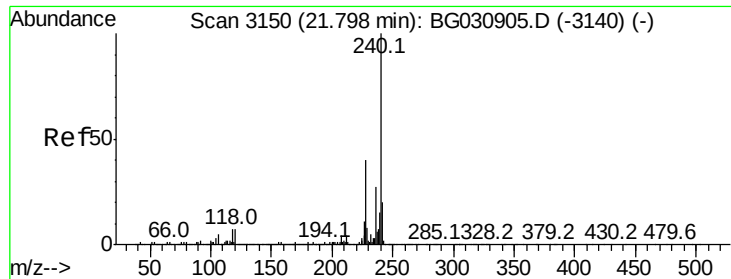


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3151

Delta R.T. 0.02 min

Lab File: BG030904.D

Acq: 10 Nov 2017 12:24

Instrument :

BNA_G

ClientSampleId :

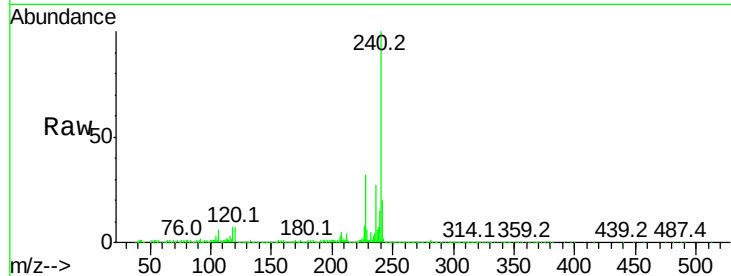
Tot Ion:240 Resp: 396014

Ion Ratio Lower Upper

240 100

120 7.4 6.8 10.2

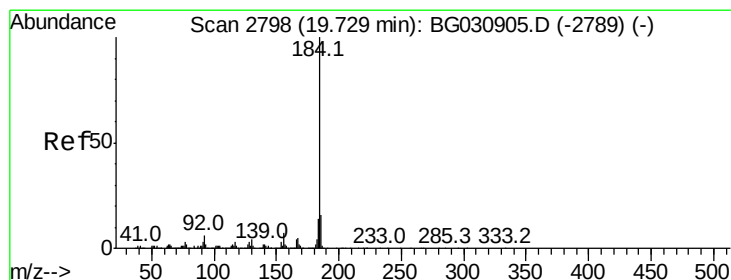
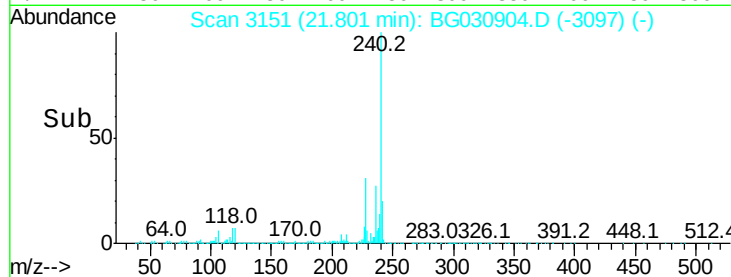
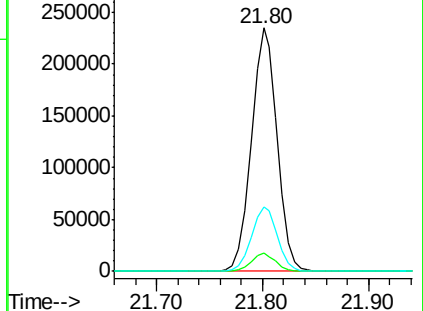
236 26.6 20.9 31.3



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: 27.284 ng

RT: 19.73 min Scan# 2799

Delta R.T. 0.01 min

Lab File: BG030904.D

Acq: 10 Nov 2017 12:24

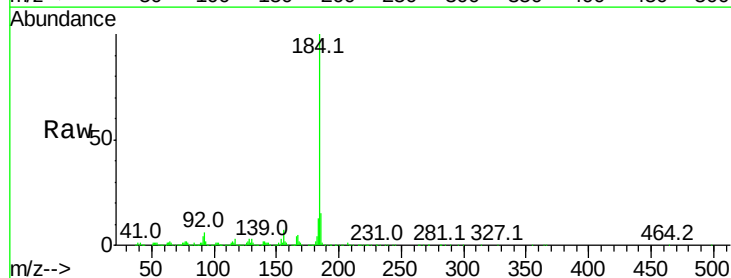
Tgt Ion:184 Resp: 326232

Ion Ratio Lower Upper

184 100

185 15.4 11.1 16.7

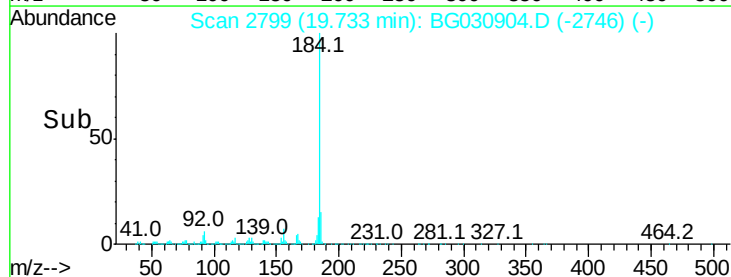
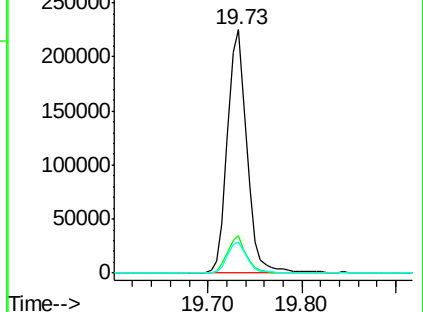
183 13.1 10.6 16.0

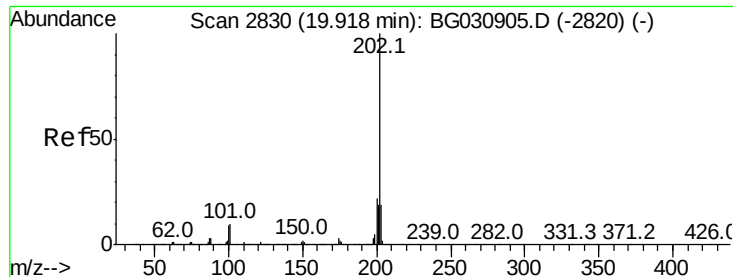


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

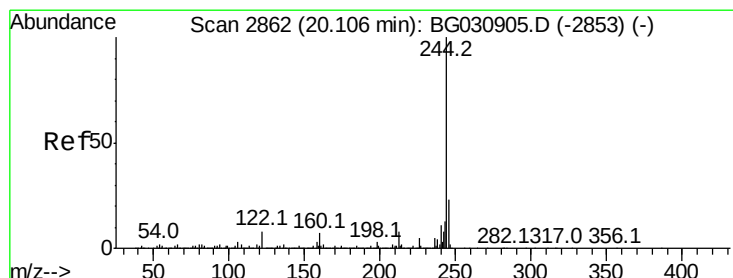
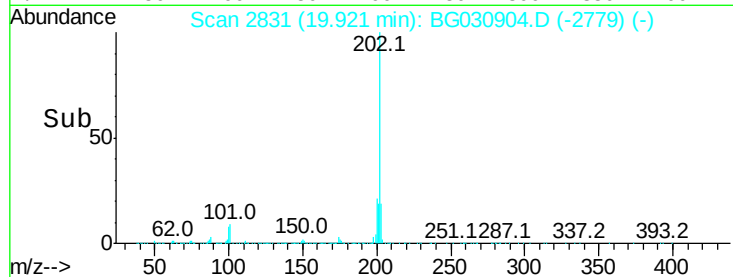
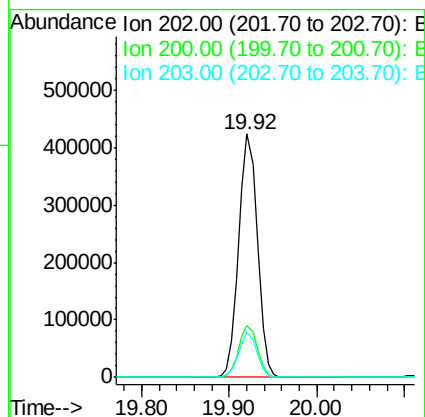
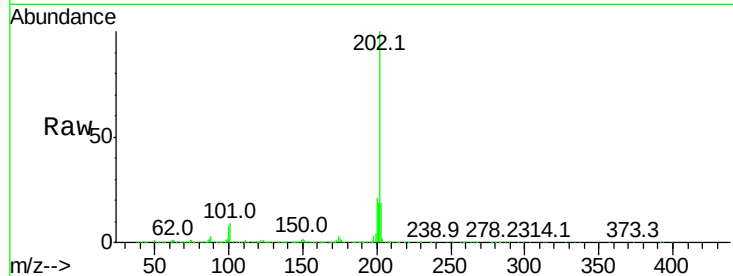




#77
Pvrene
Concen: 25.138 ng
RT: 19.92 min Scan# 2831
Delta R.T. 0.01 min
Lab File: BG030904.D
Acq: 10 Nov 2017 12:24

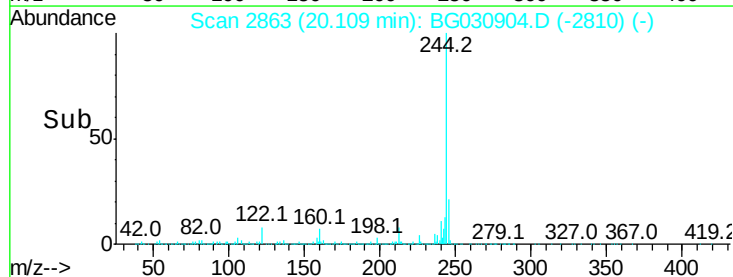
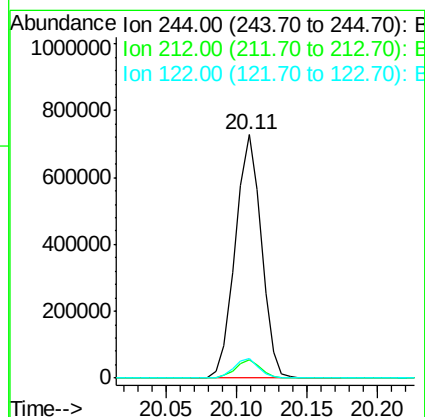
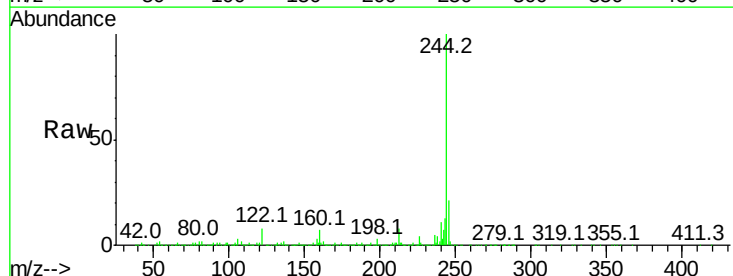
Instrument :
BNA_G
ClientSampled :

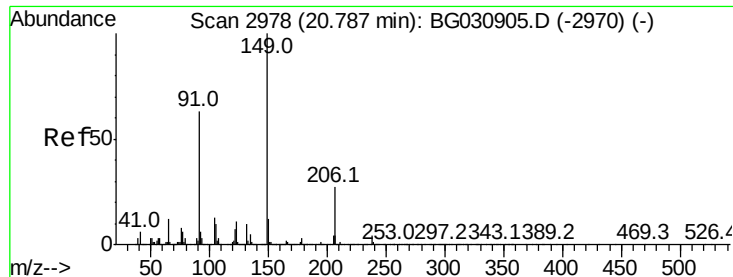
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	18.6	13.9	20.9



#78
Terphenyl-d14
Concen: 53.766 ng
RT: 20.11 min Scan# 2863
Delta R.T. 0.01 min
Lab File: BG030904.D
Acq: 10 Nov 2017 12:24

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	7.8	7.0	10.4





#79

Butylbenzylphthalate

Concen: 23.369 ng

RT: 20.79 min Scan# 2979

Delta R.T. 0.01 min

Lab File: BG030904.D

Acq: 10 Nov 2017 12:24

Instrument :

BNA_G

ClientSampled :

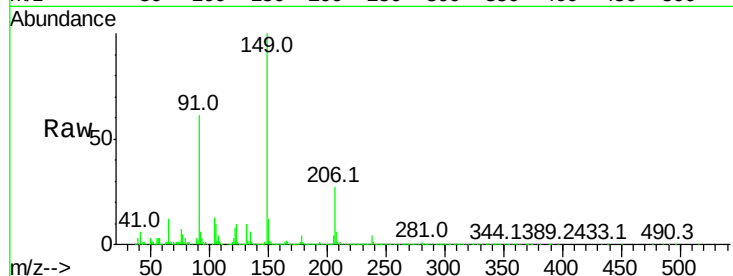
Tot Ion:149 Resp: 239180

Ion Ratio Lower Upper

149 100

91 61.2 62.2 93.2#

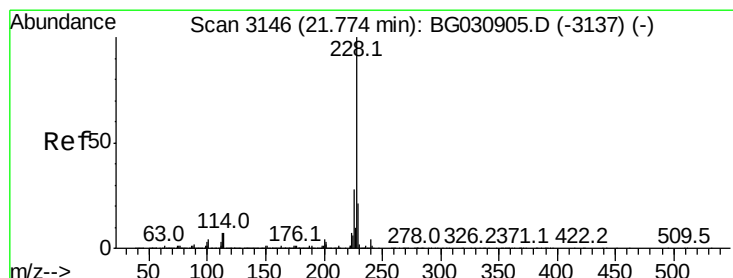
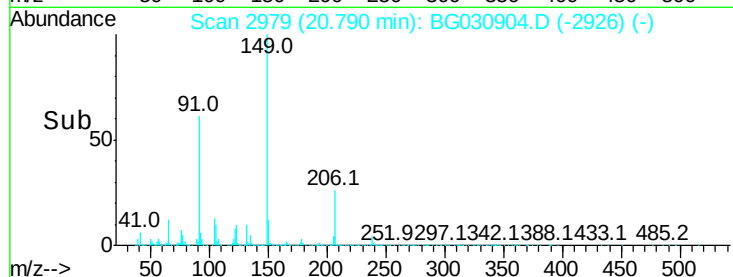
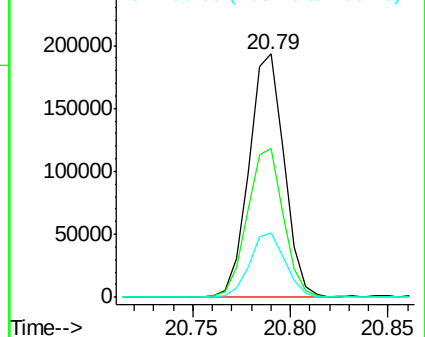
206 26.5 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 26.697 ng

RT: 21.78 min Scan# 3147

Delta R.T. 0.02 min

Lab File: BG030904.D

Acq: 10 Nov 2017 12:24

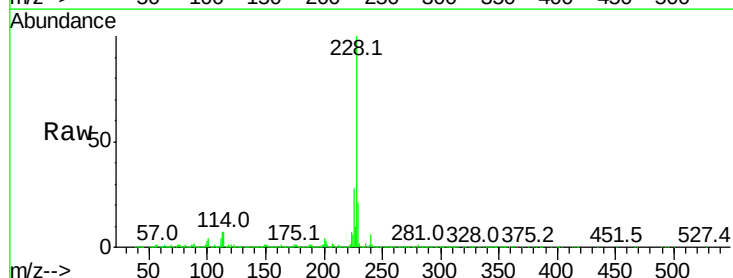
Tgt Ion:228 Resp: 620730

Ion Ratio Lower Upper

228 100

226 28.0 22.7 34.1

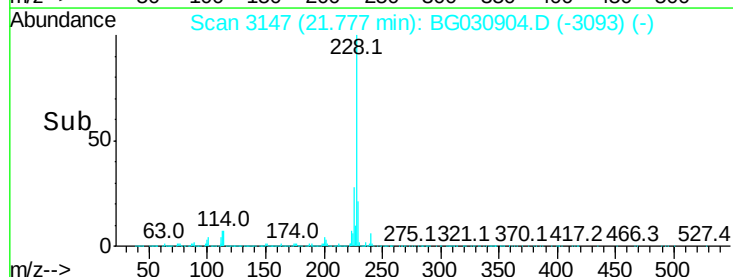
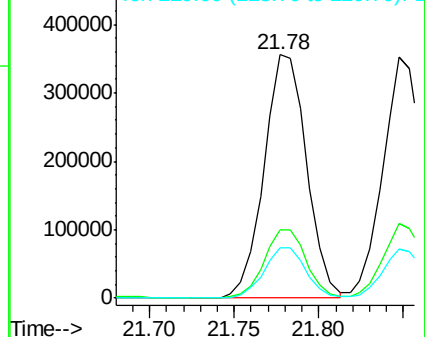
229 20.8 16.2 24.2

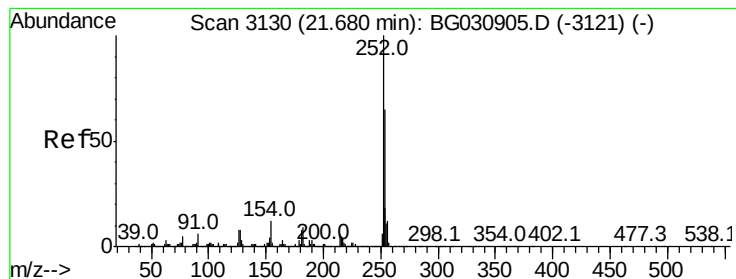


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 26.820 ng

RT: 21.69 min Scan# 3132

Delta R.T. 0.02 min

Lab File: BG030904.D

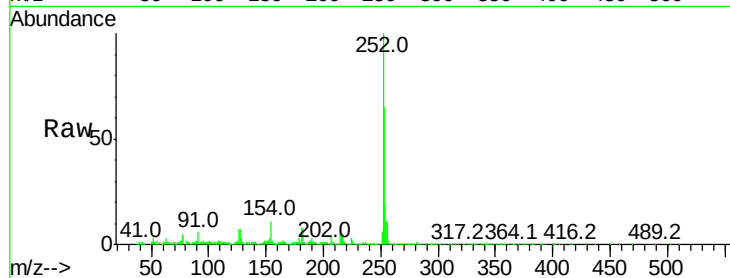
Acq: 10 Nov 2017 12:24

Instrument :

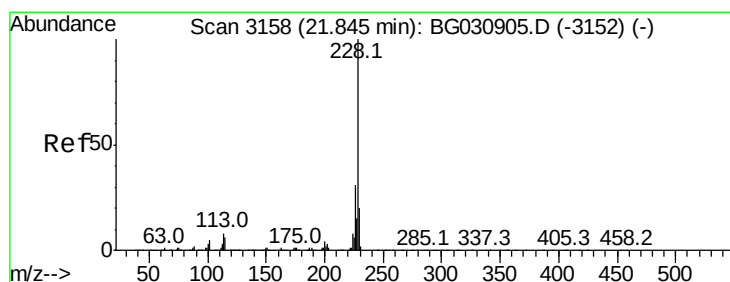
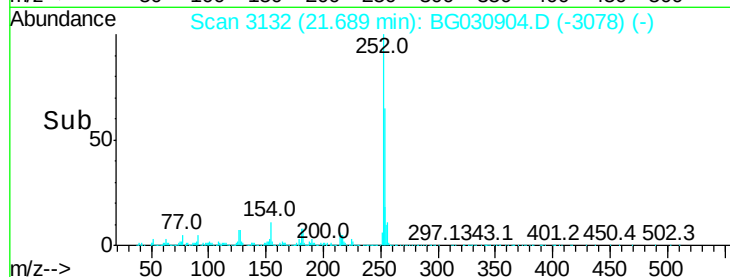
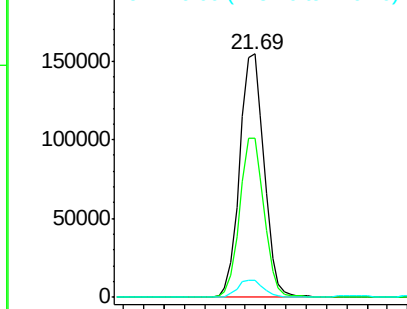
BNA_G

ClientSampleId :

Tot Ion:	252	Resp:	257390
Ion Ratio	Lower	Upper	
252	100		
254	65.1	50.8	76.2
126	7.2	7.4	11.2#



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



#82

Chrysene

Concen: 26.040 ng

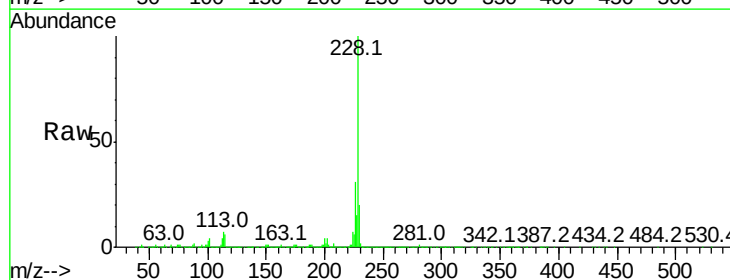
RT: 21.85 min Scan# 3159

Delta R.T. 0.02 min

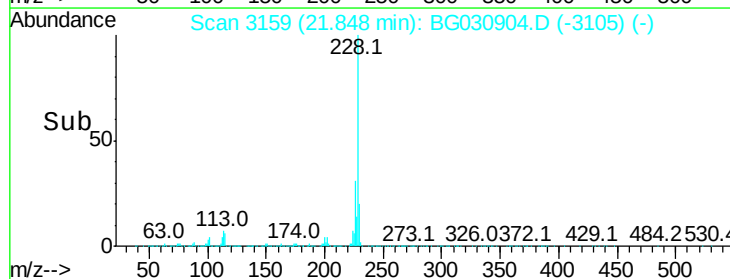
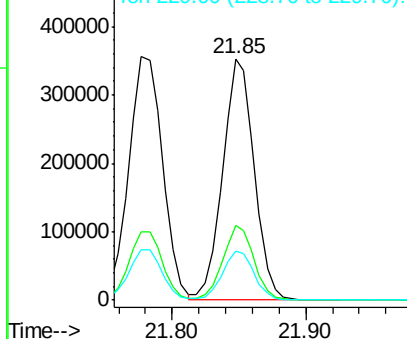
Lab File: BG030904.D

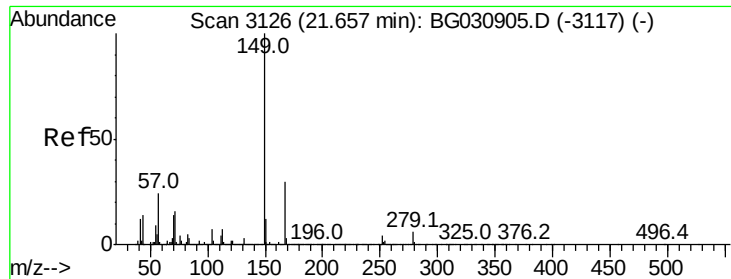
Acq: 10 Nov 2017 12:24

Tgt Ion:	228	Resp:	579825
Ion Ratio	Lower	Upper	
228	100		
226	30.8	24.9	37.3
229	20.2	15.0	22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 23.808 ng

RT: 21.66 min Scan# 3127

Delta R.T. 0.01 min

Lab File: BG030904.D

Acq: 10 Nov 2017 12:24

Instrument :

BNA_G

ClientSampleId :

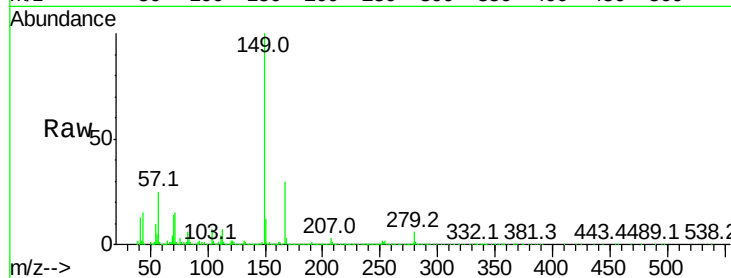
Tot Ion:149 Resp: 349696

Ion Ratio Lower Upper

149 100

167 29.8 24.3 36.5

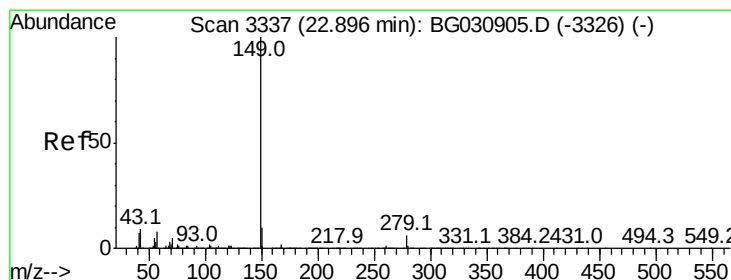
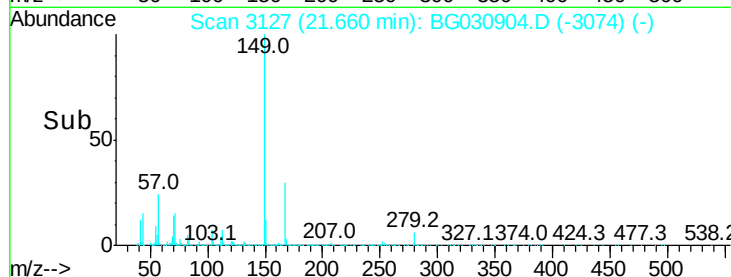
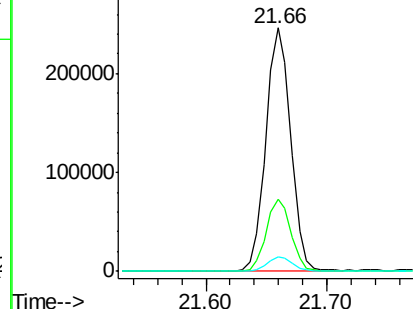
279 6.2 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 21.977 ng

RT: 22.91 min Scan# 3339

Delta R.T. 0.02 min

Lab File: BG030904.D

Acq: 10 Nov 2017 12:24

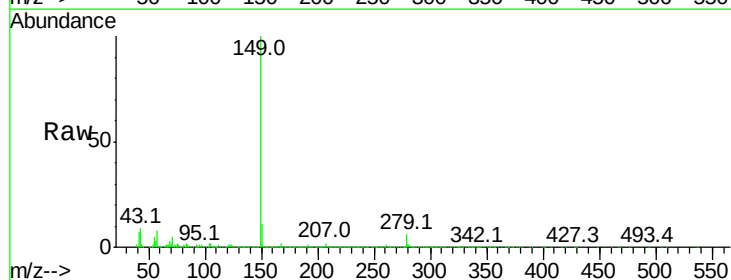
Tgt Ion:149 Resp: 562602

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

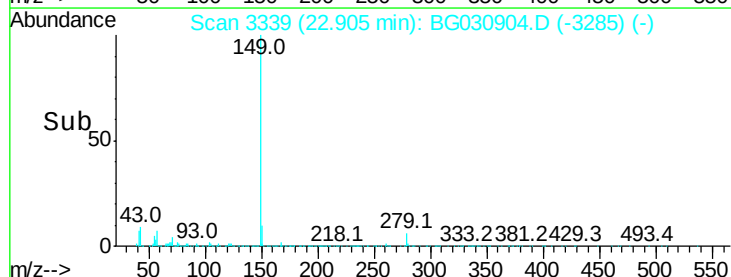
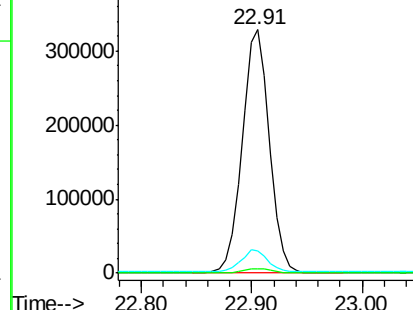
43 8.9 8.9 13.3

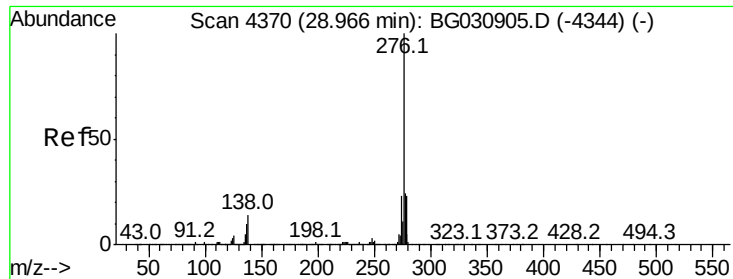


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 25.487 ng

RT: 28.97 min Scan# 4372

Delta R.T. 0.09 min

Lab File: BG030904.D

Acq: 10 Nov 2017 12:24

Instrument :

BNA_G

ClientSampleId :

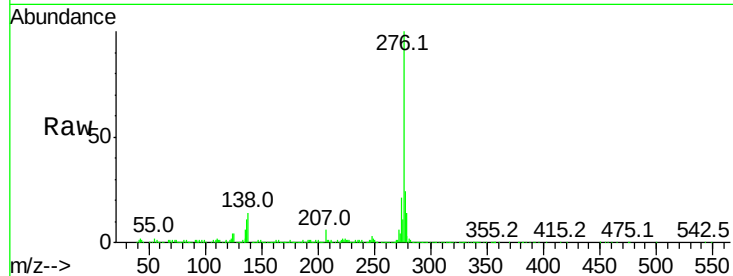
Tot Ion:276 Resp: 698194

Ion Ratio Lower Upper

276 100

138 0.0 16.0 24.0#

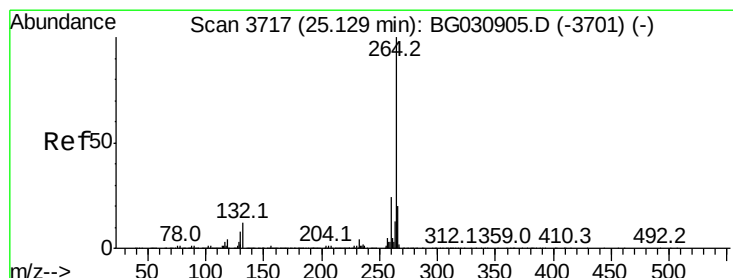
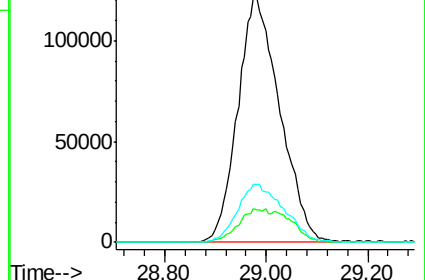
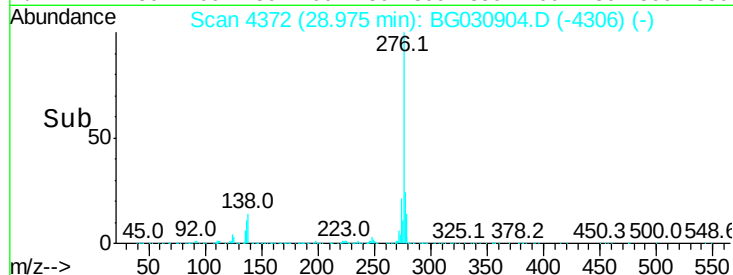
277 25.8 20.0 30.0



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.14 min Scan# 3720

Delta R.T. 0.05 min

Lab File: BG030904.D

Acq: 10 Nov 2017 12:24

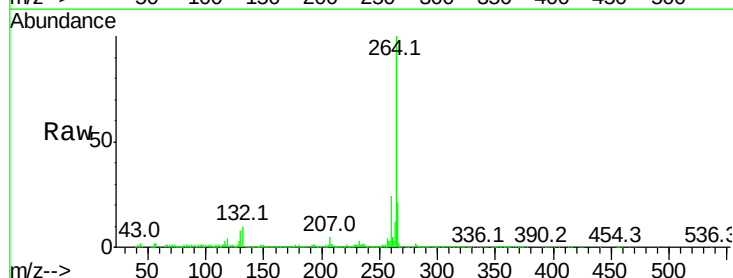
Tgt Ion:264 Resp: 399312

Ion Ratio Lower Upper

264 100

260 24.4 17.4 26.0

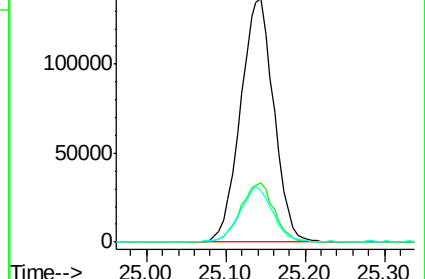
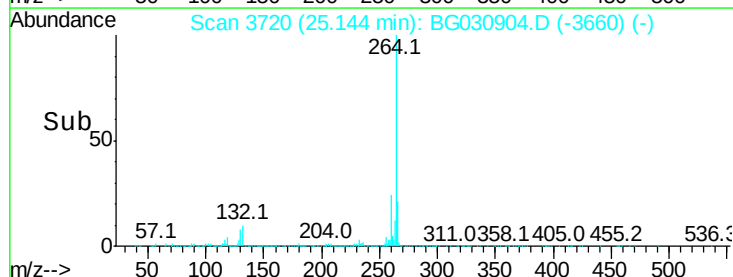
265 21.1 17.7 26.5

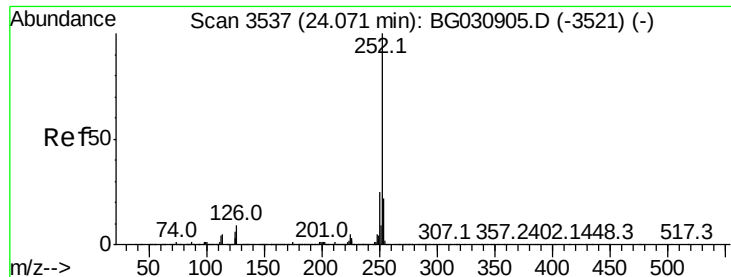


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 27.042 ng

RT: 24.07 min Scan# 3538

Delta R.T. 0.03 min

Lab File: BG030904.D

Acq: 10 Nov 2017 12:24

Instrument :

BNA_G

ClientSampleId :

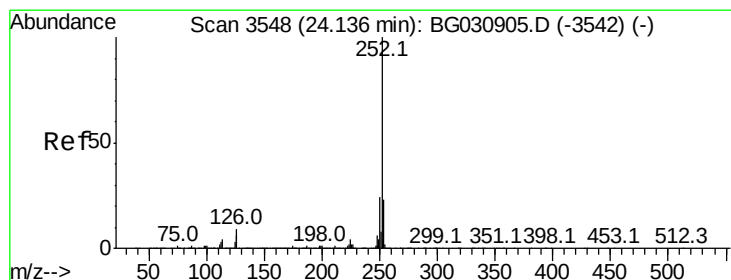
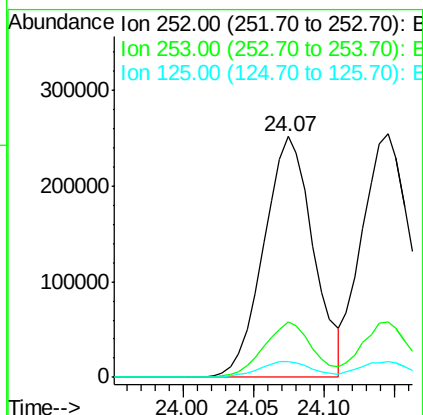
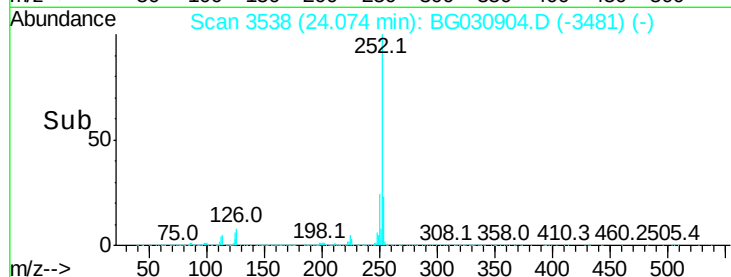
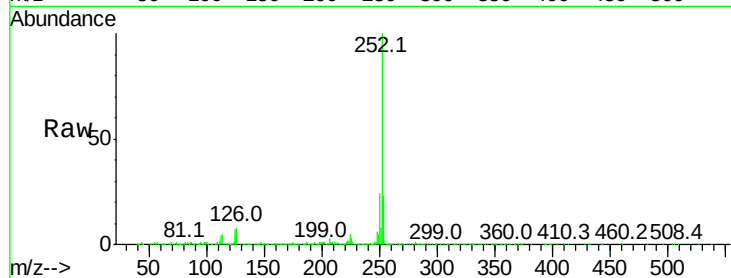
Tot Ion:252 Resp: 618208

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.4

125 6.5 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 26.752 ng

RT: 24.14 min Scan# 3550

Delta R.T. 0.03 min

Lab File: BG030904.D

Acq: 10 Nov 2017 12:24

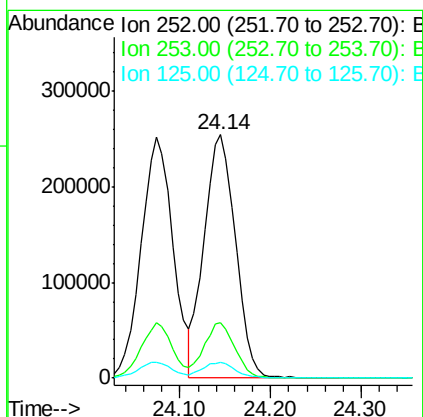
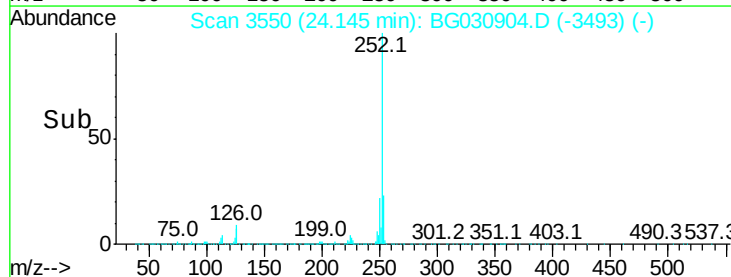
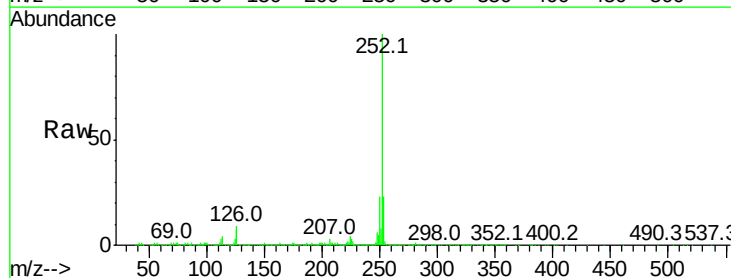
Tgt Ion:252 Resp: 609276

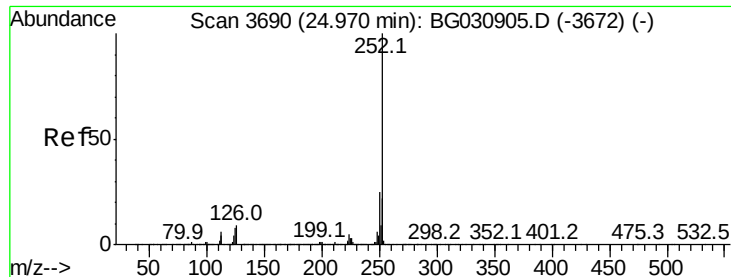
Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.2

125 6.7 6.6 9.8





#89

Benzo(a)pyrene

Concen: 26.474 ng

RT: 24.98 min Scan# 3692

Delta R.T. 0.05 min

Lab File: BG030904.D

Acq: 10 Nov 2017 12:24

Instrument :

BNA_G

ClientSampled :

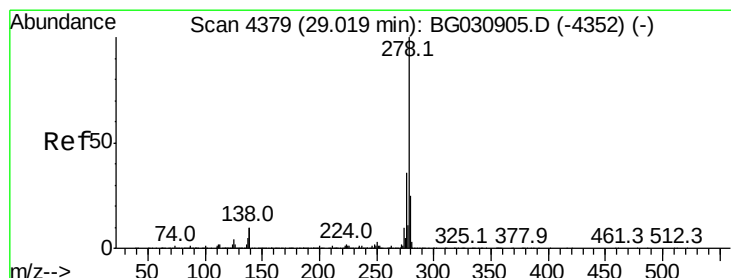
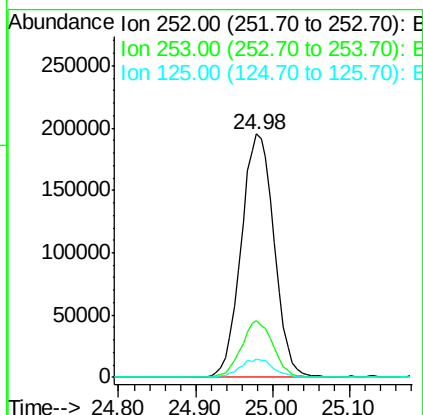
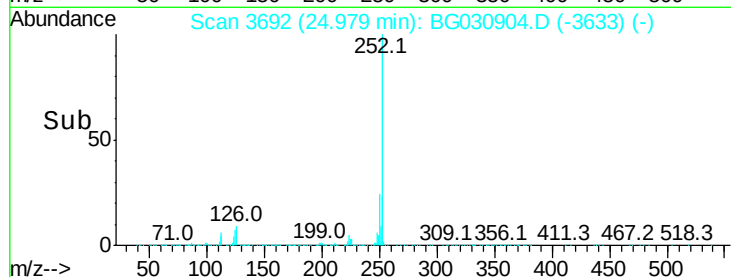
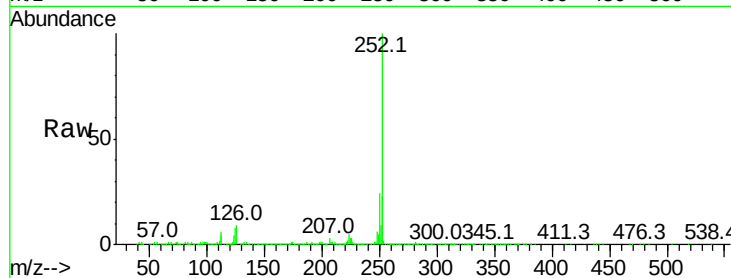
Tot Ion:252 Resp: 581819

Ion Ratio Lower Upper

252 100

253 23.2 18.3 27.5

125 7.6 7.3 10.9



#90

Dibenzo(a,h)anthracene

Concen: 26.928 ng

RT: 29.05 min Scan# 4384

Delta R.T. 0.10 min

Lab File: BG030904.D

Acq: 10 Nov 2017 12:24

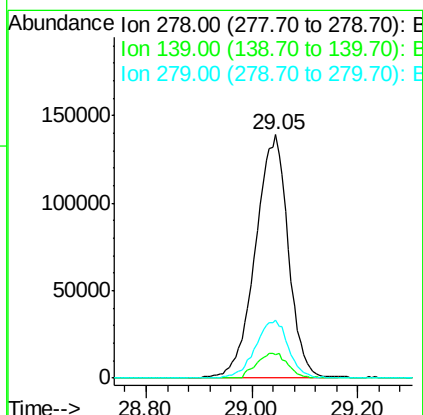
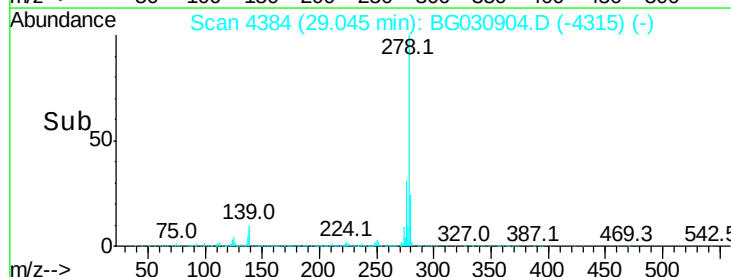
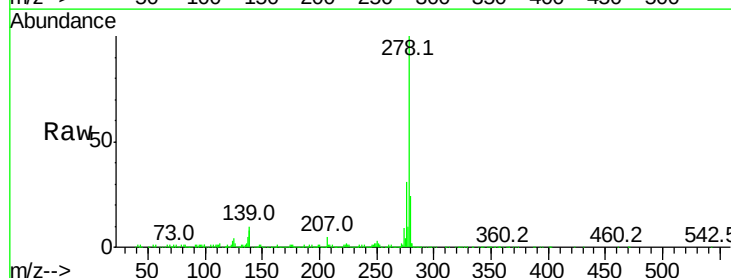
Tgt Ion:278 Resp: 599144

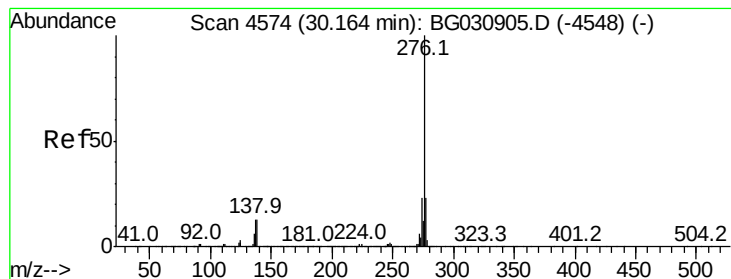
Ion Ratio Lower Upper

278 100

139 9.7 9.8 14.6#

279 23.7 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 27.472 ng

RT: 30.18 min Scan# 4578

Delta R.T. 0.11 min

Lab File: BG030904.D

Acq: 10 Nov 2017 12:24

Instrument :

BNA_G

ClientSampleId :

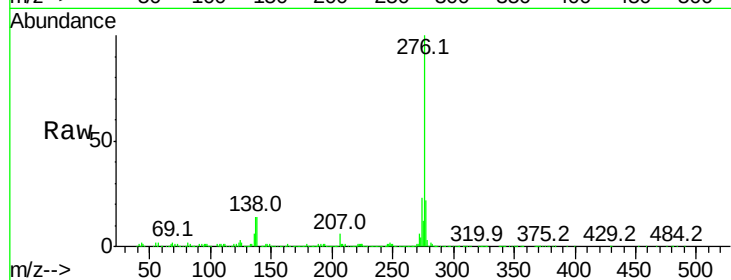
Tot Ion:276 Resp: 567941

Ion Ratio Lower Upper

276 100

277 22.4 18.3 27.5

138 14.1 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

