

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110417\
 Data File : BG030701.D
 Acq On : 3 Nov 2017 15:50
 Operator : SJ/JU
 Sample : PB103948BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 03 18:15:32 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 18:14:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	56775	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	266561	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	187480	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	463305	20.00	ng	0.00
75) Chrysene-d12	21.78	240	521524	20.00	ng	0.00
86) Perylene-d12	25.08	264	538638	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	382453	112.53	ng	0.00
7) Phenol-d6	7.31	99	519451	108.89	ng	0.00
23) Nitrobenzene-d5	9.32	82	295448	70.43	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	275069	113.64	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	851224	66.59	ng	0.00
78) Terphenyl-d14	20.10	244	1476696	64.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	46315	33.588	ng	89
3) Pyridine	3.97	79	127644	31.787	ng	90
4) n-Nitrosodimethylamine	3.88	42	61295	32.655	ng	# 92
6) Aniline	7.47	93	123639	20.930	ng	94
8) 2-Chlorophenol	7.72	128	137437	35.280	ng	89
9) Benzaldehyde	7.29	77	52293	21.794	ng	94
10) Phenol	7.34	94	184380	35.851	ng	92
11) bis(2-Chloroethyl)ether	7.56	93	127729	34.088	ng	90
12) 1,3-Dichlorobenzene	8.04	146	144223	32.976	ng	96
13) 1,4-Dichlorobenzene	8.19	146	144499	32.360	ng	95
14) 1,2-Dichlorobenzene	8.51	146	142136	33.002	ng	95
15) Benzyl Alcohol	8.38	79	125179	37.236	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.68	45	201179	31.614	ng	94
17) 2-Methylphenol	8.60	107	125937	36.862	ng	97
18) Hexachloroethane	9.24	117	52292	34.364	ng	98
19) n-Nitroso-di-n-propylamine	8.95	70	103729	31.979	ng	# 95
20) 3+4-Methylphenols	8.92	107	176821	36.732	ng	98
22) Acetophenone	8.98	105	198916	30.965	ng	# 92
24) Nitrobenzene	9.36	77	153797	32.609	ng	91
25) Isophorone	9.88	82	299498	34.201	ng	# 94
26) 2-Nitrophenol	10.08	139	81055	35.958	ng	91
27) 2,4-Dimethylphenol	10.13	122	145696	35.724	ng	92
28) bis(2-Chloroethoxy)methane	10.36	93	184780	34.412	ng	96
29) 2,4-Dichlorophenol	10.61	162	160244	36.845	ng	93
30) 1,2,4-Trichlorobenzene	10.83	180	158086	33.646	ng	98
31) Naphthalene	11.02	128	430913	32.436	ng	98
32) Benzoic acid	10.25	122	92032	26.950	ng	89
33) 4-Chloroaniline	11.12	127	107911	19.310	ng	97
34) Hexachlorobutadiene	11.30	225	100123	34.273	ng	98
35) Caprolactam	11.88	113	35538	24.587	ng	# 77
36) 4-Chloro-3-methylphenol	12.23	107	169997	35.540	ng	88
37) 2-Methylnaphthalene	12.61	142	348082	35.950	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	197976	28.923	ng	98
40) Hexachlorocyclopentadiene	12.96	237	208251	80.294	ng	93

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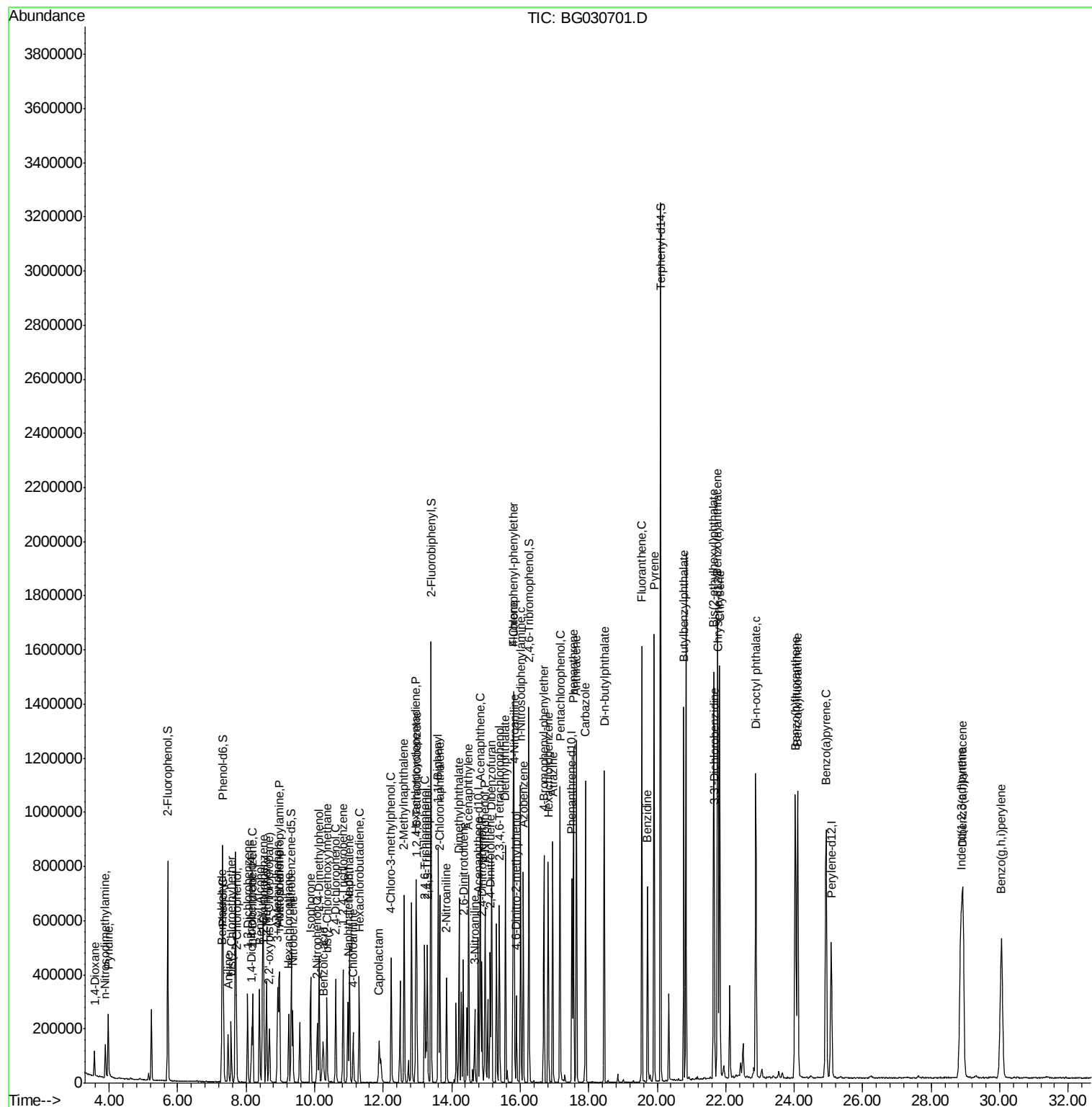
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	140519	32.702	nq	97
43) 2,4,5-Trichlorophenol	13.28	196	157947	35.792	nq	93
45) 1,1'-Biphenyl	13.61	154	473371	29.375	nq	97
46) 2-Chloronaphthalene	13.65	162	371828	31.634	nq	97
47) 2-Nitroaniline	13.85	65	114818	35.563	nq #	88
48) Acenaphthylene	14.49	152	598784	32.550	nq	98
49) Dimethylphthalate	14.22	163	490500	33.532	nq	100
50) 2,6-Dinitrotoluene	14.34	165	112818	36.792	nq #	76
51) Acenaphthene	14.84	154	369085	30.837	nq	99
52) 3-Nitroaniline	14.67	138	78628	23.763	nq #	80
53) 2,4-Dinitrophenol	14.88	184	116732	70.031	nq #	50
54) Dibenzofuran	15.16	168	605344	35.428	nq	99
55) 4-Nitrophenol	14.98	139	194865	71.433	nq #	79
56) 2,4-Dinitrotoluene	15.12	165	161602	38.931	nq #	78
57) Fluorene	15.81	166	481464	34.110	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.39	232	151581	41.172	nq #	93
59) Diethylphthalate	15.57	149	500185	34.311	nq	99
60) 4-Chlorophenyl-phenylether	15.80	204	270723	35.973	nq	94
61) 4-Nitroaniline	15.83	138	120621	35.501	nq	85
62) Azobenzene	16.09	77	440933	35.868	nq	96
64) 4,6-Dinitro-2-methylphenol	15.89	198	85615	34.111	nq	86
65) n-Nitrosodiphenylamine	16.01	169	439684	31.680	nq	99
66) 4-Bromophenyl-phenylether	16.69	248	176562	33.211	nq	97
67) Hexachlorobenzene	16.82	284	192639	31.989	nq	98
68) Atrazine	16.95	200	175924	35.525	nq	99
69) Pentachlorophenol	17.16	266	225553	65.201	nq	98
70) Phenanthrene	17.56	178	811396	33.901	nq	98
71) Anthracene	17.64	178	832509	34.640	nq	100
72) Carbazole	17.91	167	777441	33.675	nq	99
73) Di-n-butylphthalate	18.45	149	891643	33.580	nq	100
74) Fluoranthene	19.55	202	1025225	36.622	nq	97
76) Benzidine	19.72	184	475167	30.176	nq	99
77) Pyrene	19.91	202	1047053	33.096	nq	97
79) Butylbenzylphthalate	20.78	149	437396	32.451	nq	90
80) Benzo(a)anthracene	21.76	228	1067146	34.851	nq	99
81) 3,3'-Dichlorobenzidine	21.67	252	263203	20.826	nq	99
82) Chrysene	21.83	228	1002924	34.202	nq	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	611229	31.598	nq	99
84) Di-n-octyl phthalate	22.88	149	1052535	31.221	nq	96
85) Indeno(1,2,3-cd)pyrene	28.87	276	1273472	35.300	nq	98
87) Benzo(b)fluoranthene	24.03	252	1083697	35.142	nq	99
88) Benzo(k)fluoranthene	24.10	252	1065416	34.679	nq	99
89) Benzo(a)pyrene	24.93	252	1062435	35.838	nq	99
90) Dibenzo(a,h)anthracene	28.93	278	1062879	35.414	nq	98
91) Benzo(g,h,i)perylene	30.05	276	1061757	38.074	nq	100

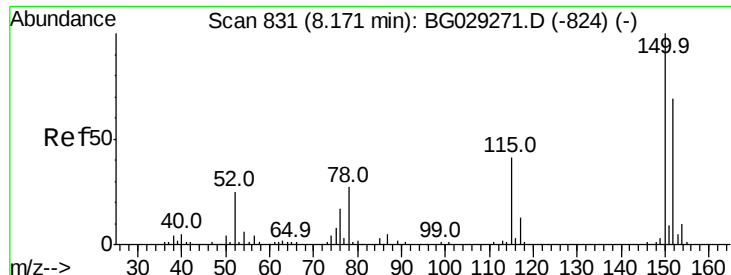
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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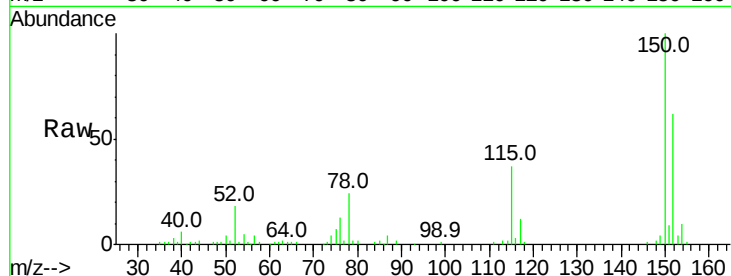


#1

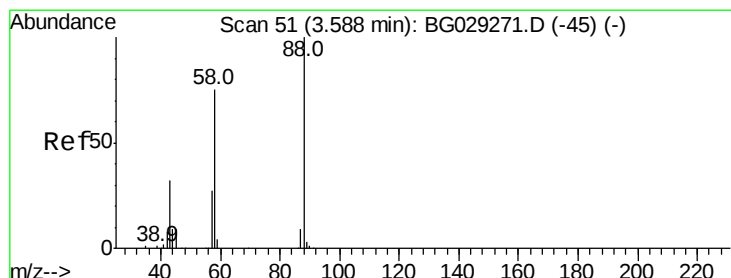
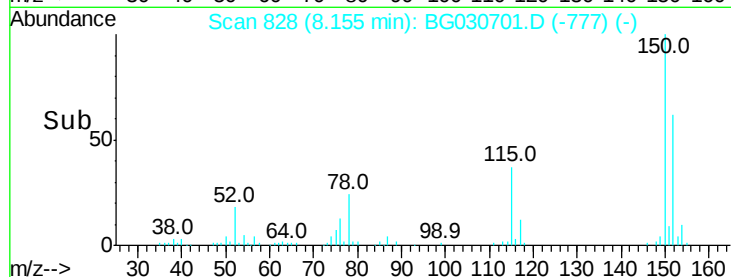
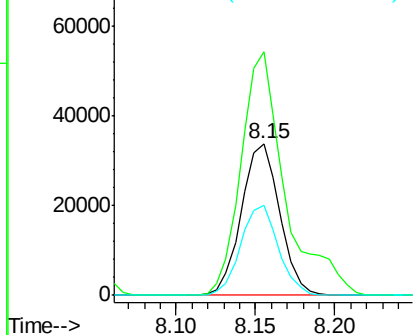
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 56775
Ion Ratio Lower Upper
152 100
150 160.4 126.6 189.8
115 59.2 53.0 79.4



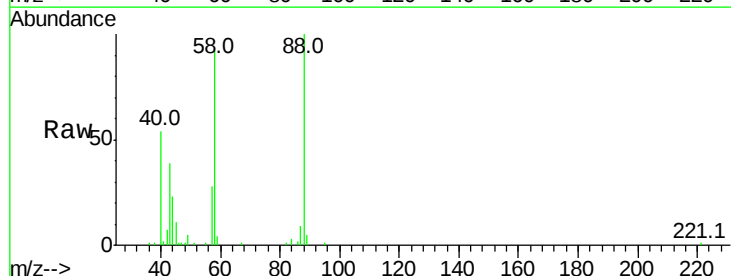
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



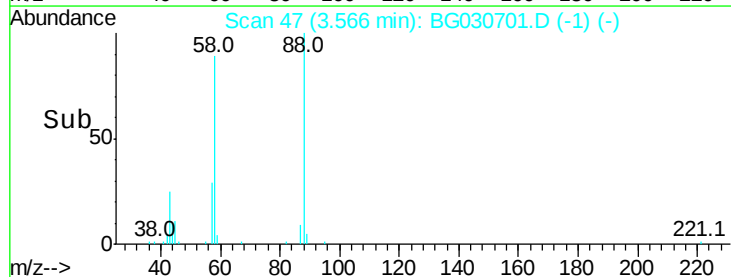
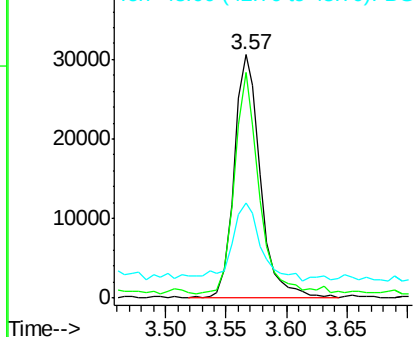
#2

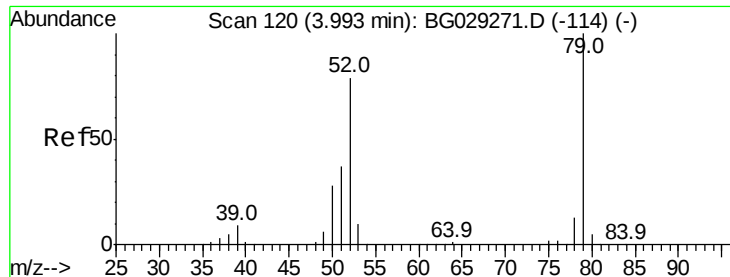
1,4-Dioxane
Concen: 33.588 ng
RT: 3.57 min Scan# 47
Delta R.T. -0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Tgt Ion: 88 Resp: 46315
Ion Ratio Lower Upper
88 100
58 85.4 79.6 119.4
43 35.0 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: 31.787 ng

RT: 3.97 min Scan# 116

Delta R.T. -0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Instrument :

BNA_G

ClientSampleId :

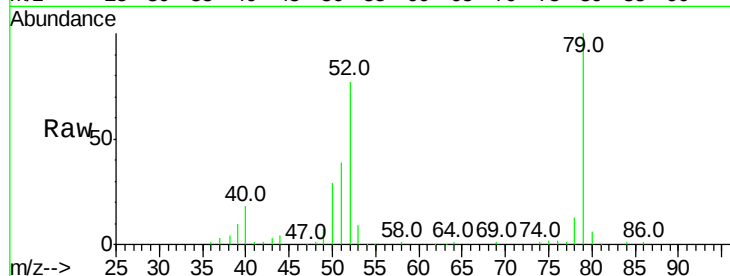
Tot Ion: 79 Resp: 127644

Ion Ratio Lower Upper

79 100

52 76.6 69.9 104.9

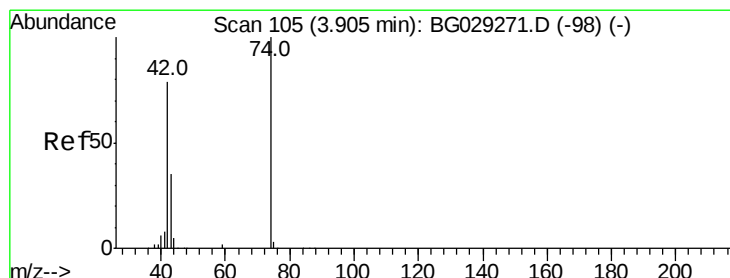
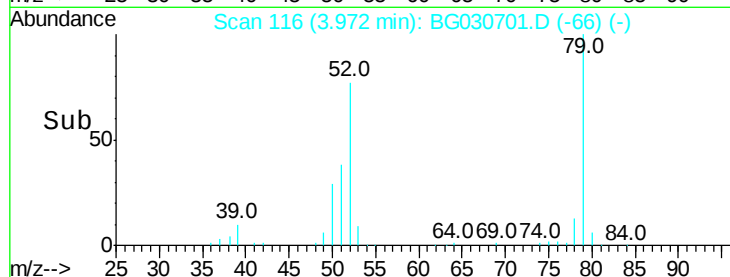
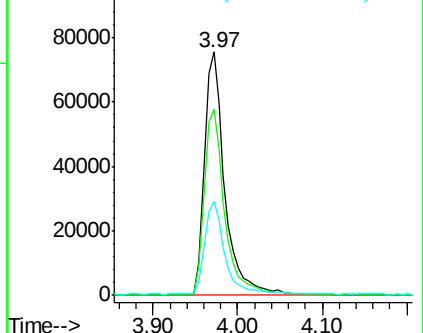
51 38.6 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 32.655 ng

RT: 3.88 min Scan# 101

Delta R.T. -0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

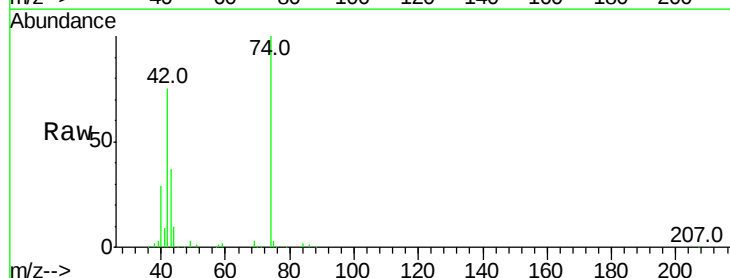
Tgt Ion: 42 Resp: 61295

Ion Ratio Lower Upper

42 100

74 134.2 102.5 153.7

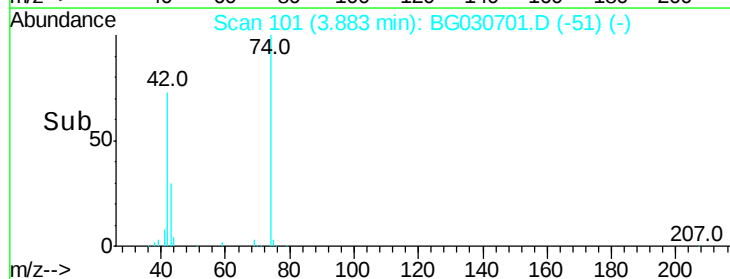
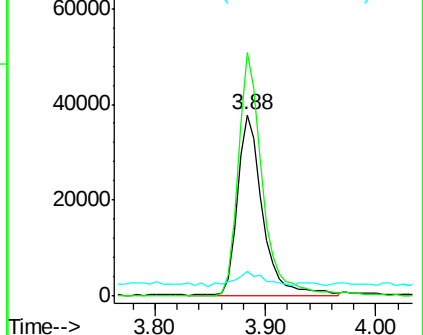
44 13.7 18.9 28.3#

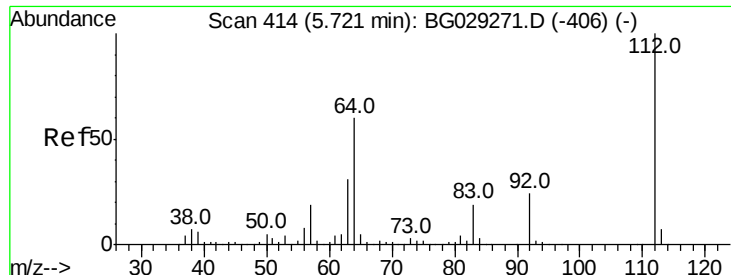


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 112.533 ng

RT: 5.71 min Scan# 412

Delta R.T. 0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Instrument :

BNA_G

ClientSampled :

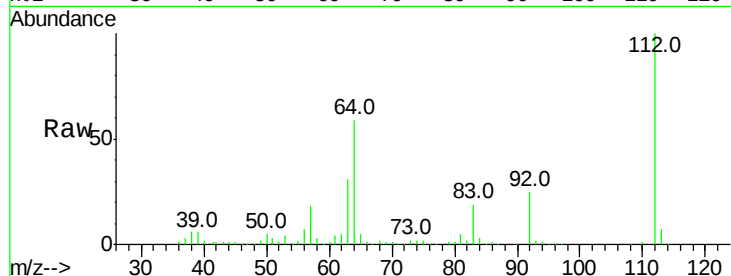
Tot Ion:112 Resp: 382453

Ion Ratio Lower Upper

112 100

64 58.8 56.3 84.5

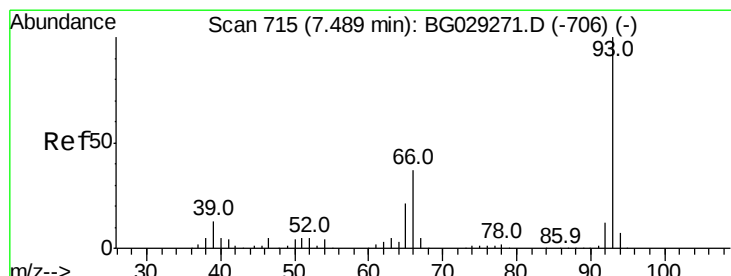
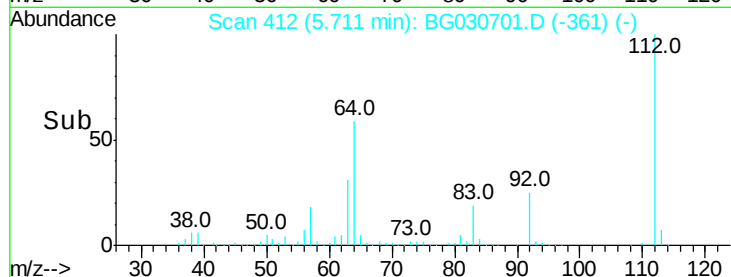
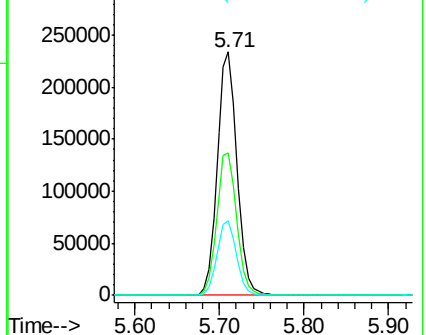
63 30.8 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 20.930 ng

RT: 7.47 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

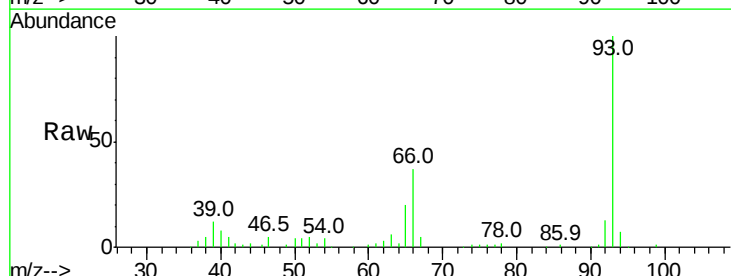
Tgt Ion: 93 Resp: 123639

Ion Ratio Lower Upper

93 100

66 37.0 33.7 50.5

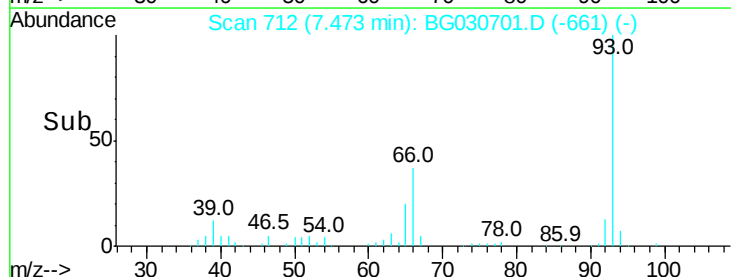
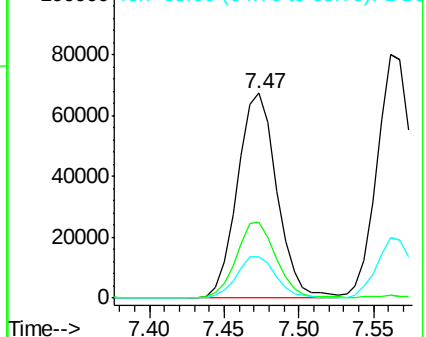
65 20.5 16.1 24.1

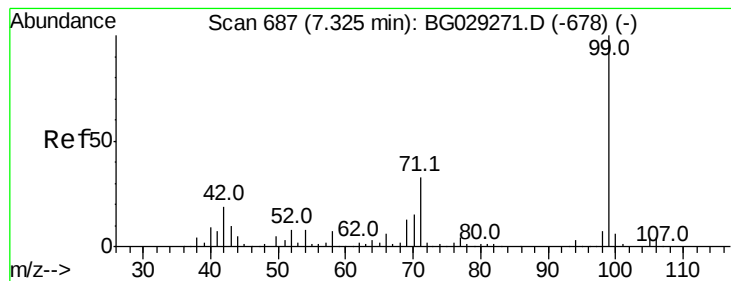


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 108.890 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

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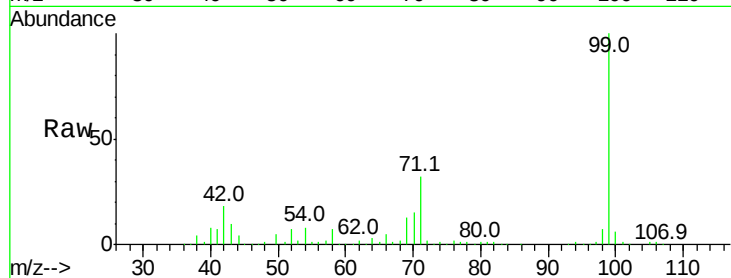
Tot Ion: 99 Resp: 519451

Ion Ratio Lower Upper

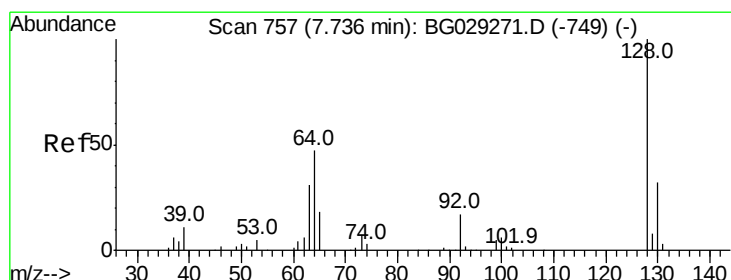
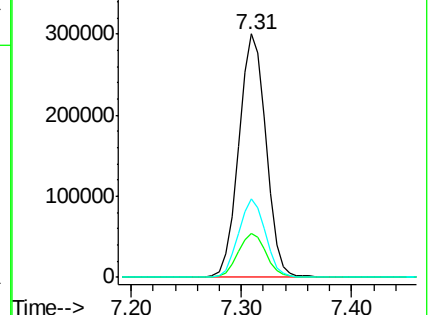
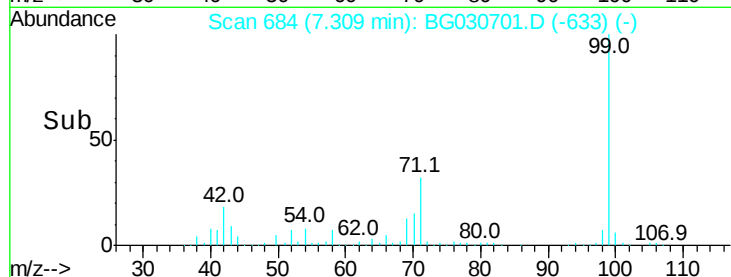
99 100

42 18.2 14.1 21.1

71 32.5 26.1 39.1



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



#8

2-Chlorophenol

Concen: 35.280 ng

RT: 7.72 min Scan# 754

Delta R.T. 0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

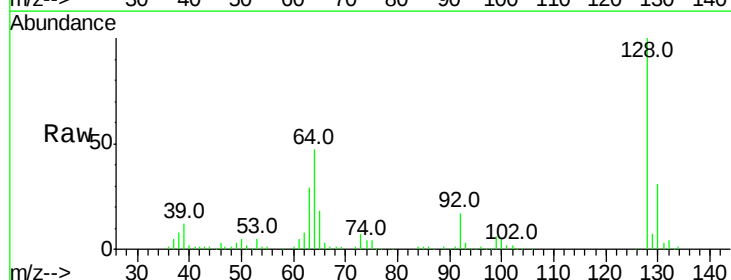
Tgt Ion:128 Resp: 137437

Ion Ratio Lower Upper

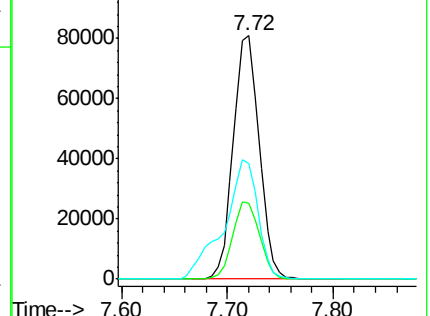
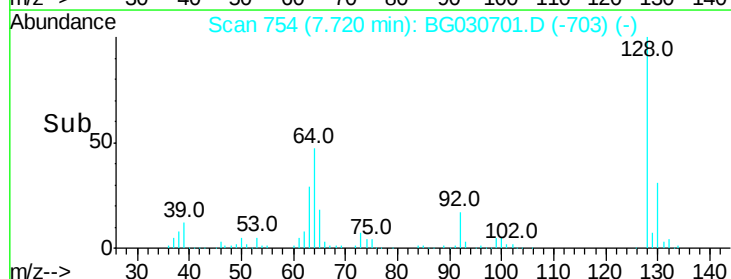
128 100

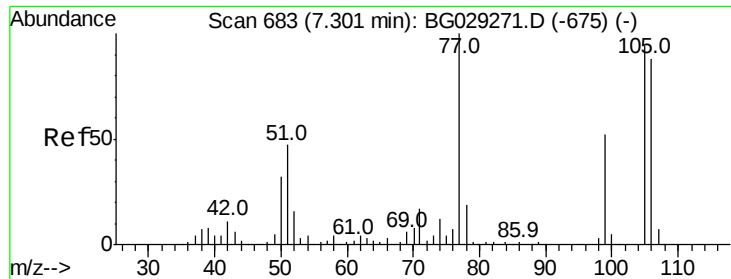
130 31.0 14.0 54.0

64 47.3 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: 21.794 ng

RT: 7.29 min Scan# 680

Delta R.T. -0.00 min

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ClientSampleId :

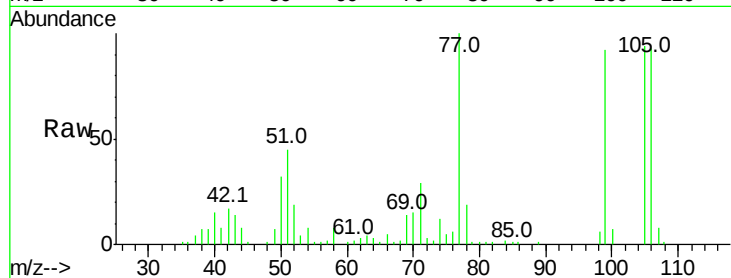
Tot Ion: 77 Resp: 52293

Ion Ratio Lower Upper

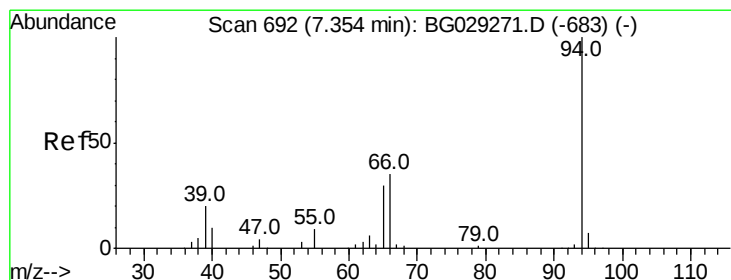
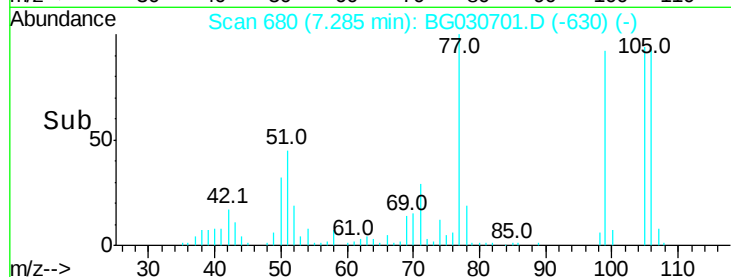
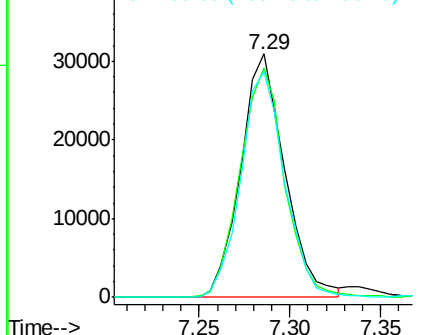
77 100

105 94.2 71.3 111.3

106 92.5 64.2 104.2



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



#10

Phenol

Concen: 35.851 ng

RT: 7.34 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

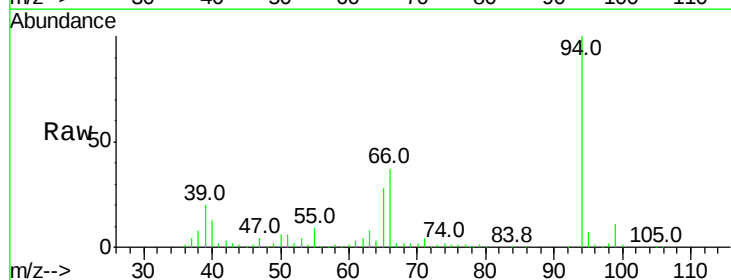
Tgt Ion: 94 Resp: 184380

Ion Ratio Lower Upper

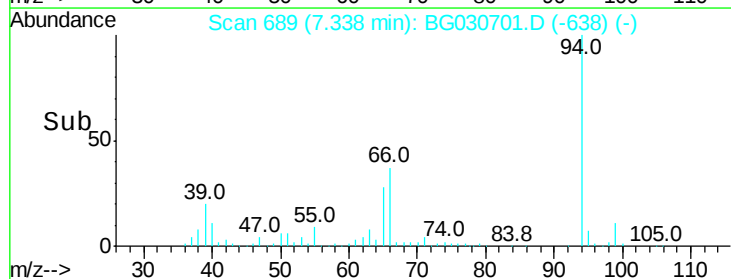
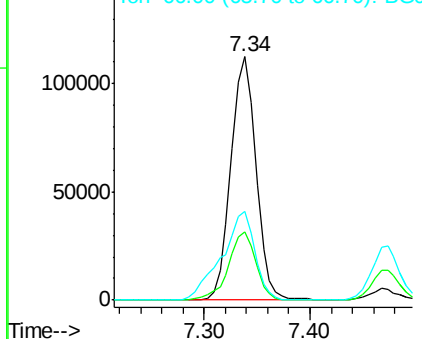
94 100

65 28.2 11.9 51.9

66 36.6 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 34.088 ng

RT: 7.56 min Scan# 727

Delta R.T. -0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Instrument :

BNA_G

ClientSampleId :

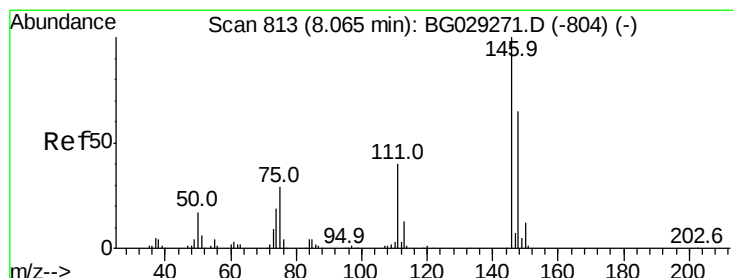
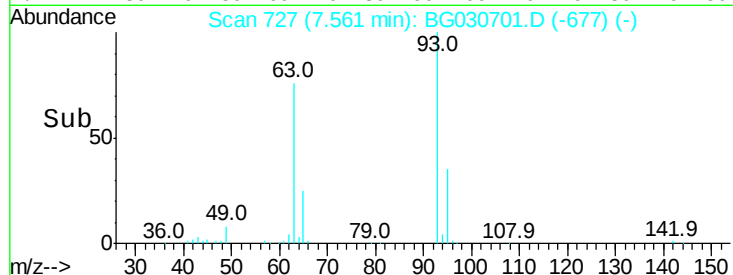
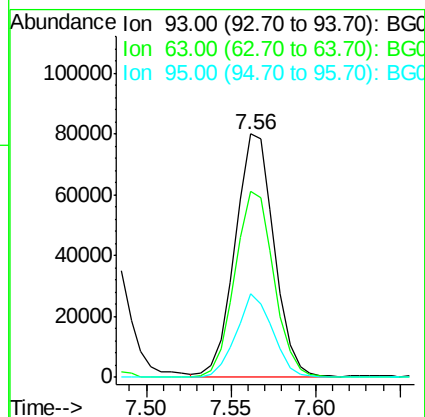
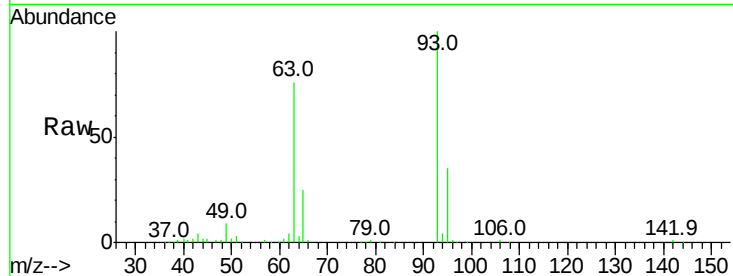
Tot Ion: 93 Resp: 127729

Ion Ratio Lower Upper

93 100

63 76.5 67.1 107.1

95 34.6 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 32.976 ng

RT: 8.04 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

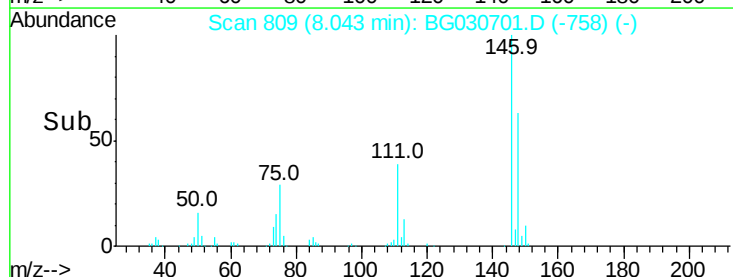
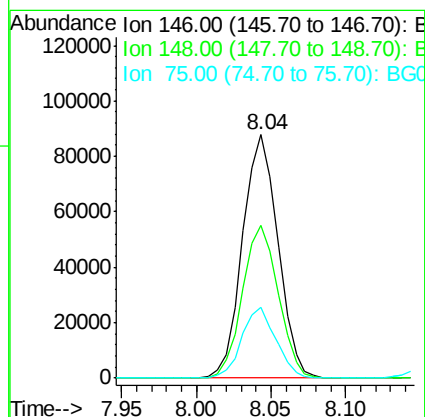
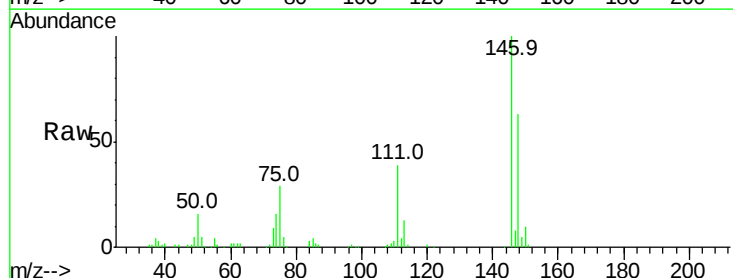
Tgt Ion:146 Resp: 144223

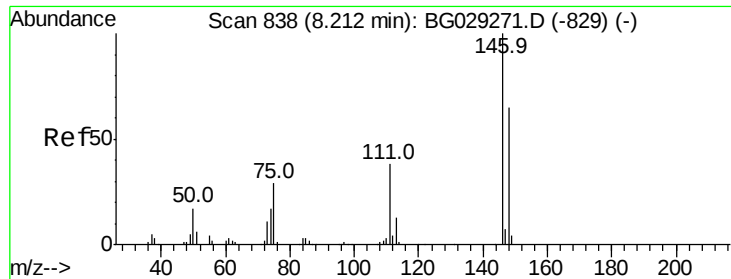
Ion Ratio Lower Upper

146 100

148 62.7 51.4 77.2

75 29.0 26.6 39.8

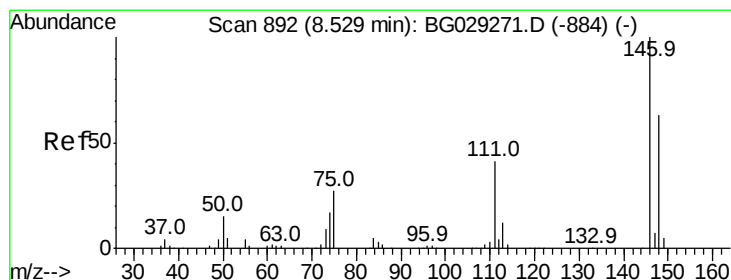
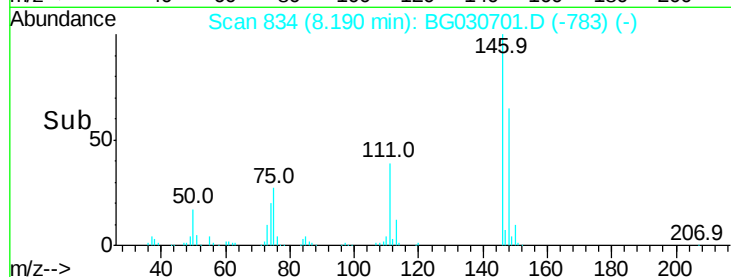
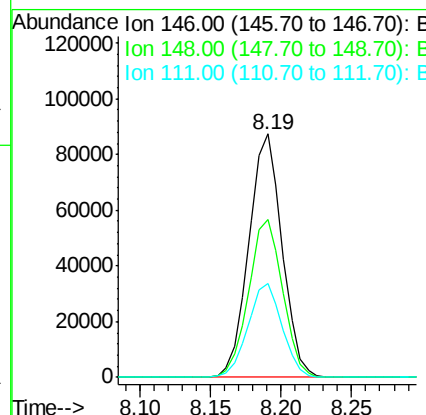
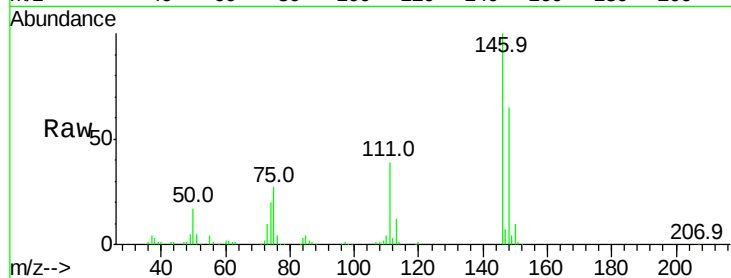




#13
 1,4-Dichlorobenzene
 Concen: 32.360 ng
 RT: 8.19 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BG030701.D
 Acq: 3 Nov 2017 15:50

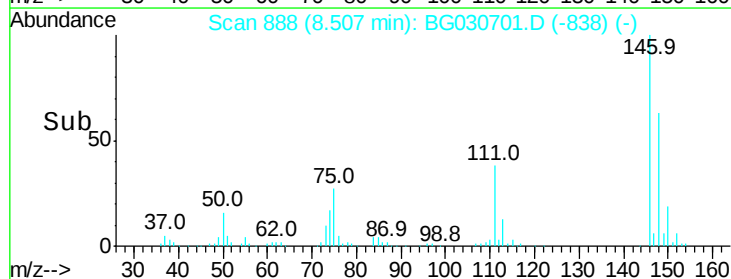
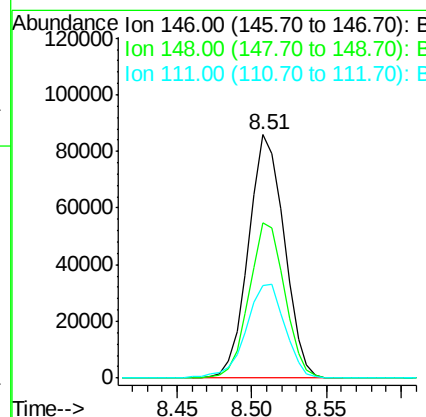
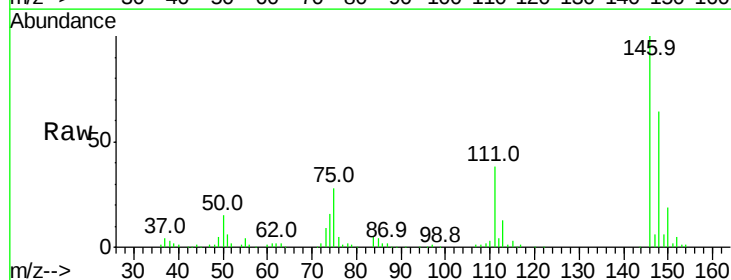
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 144499
 Ion Ratio Lower Upper
 146 100
 148 64.8 53.7 80.5
 111 38.7 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 33.002 ng
 RT: 8.51 min Scan# 888
 Delta R.T. -0.00 min
 Lab File: BG030701.D
 Acq: 3 Nov 2017 15:50

Tgt Ion:146 Resp: 142136
 Ion Ratio Lower Upper
 146 100
 148 63.6 49.3 73.9
 111 38.2 34.3 51.5





#15

Benzyl Alcohol

Concen: 37.236 ng

RT: 8.38 min Scan# 867

Delta R.T. -0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Instrument :
BNA_G
ClientSampled :

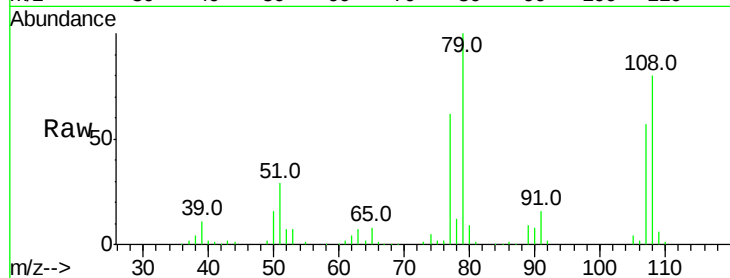
Tot Ion: 79 Resp: 125179

Ion Ratio Lower Upper

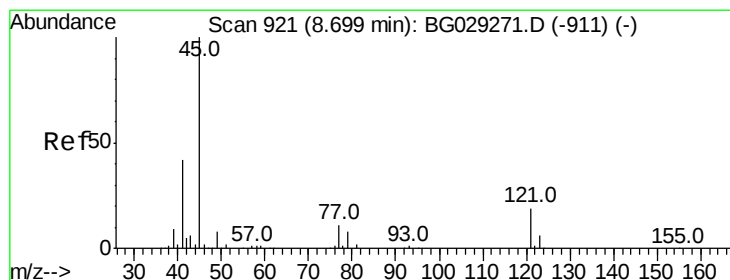
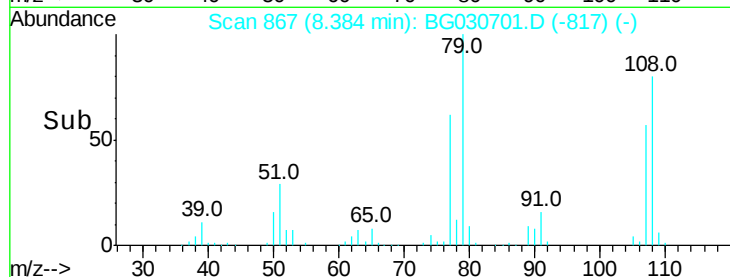
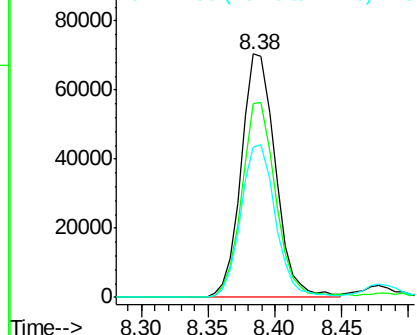
79 100

108 79.6 57.2 85.8

77 61.8 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.614 ng

RT: 8.68 min Scan# 917

Delta R.T. 0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

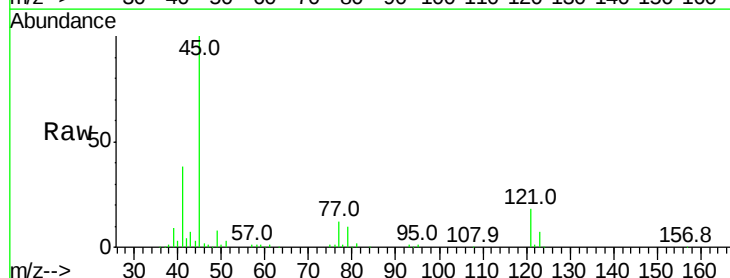
Tgt Ion: 45 Resp: 201179

Ion Ratio Lower Upper

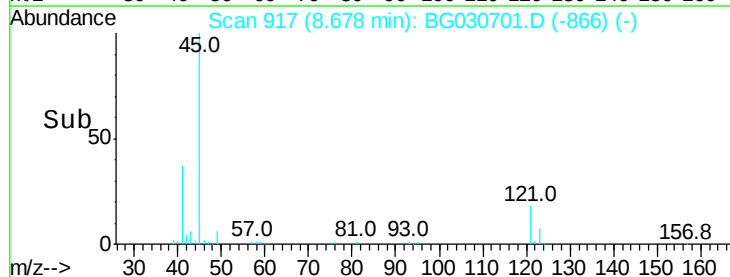
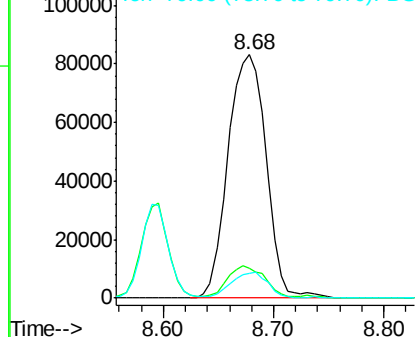
45 100

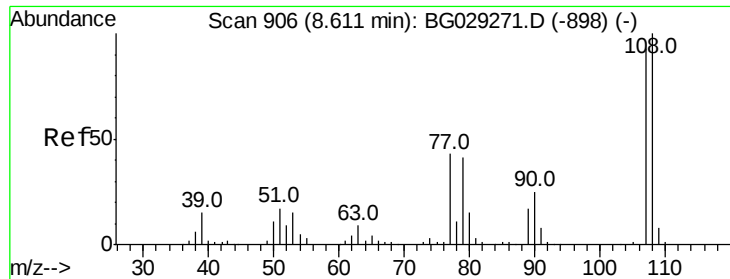
77 12.4 0.0 30.2

79 10.2 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

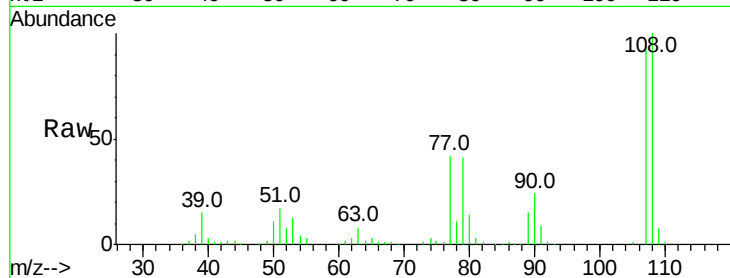




#17
2-Methylphenol
Concen: 36.862 ng
RT: 8.60 min Scan# 903
Delta R.T. 0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.5	83.9	125.9
77	45.5	37.2	55.8
79	44.3	36.2	54.2



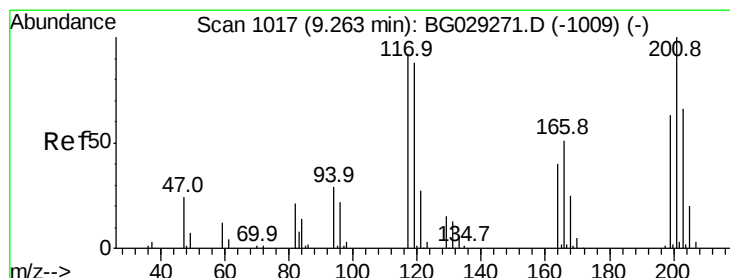
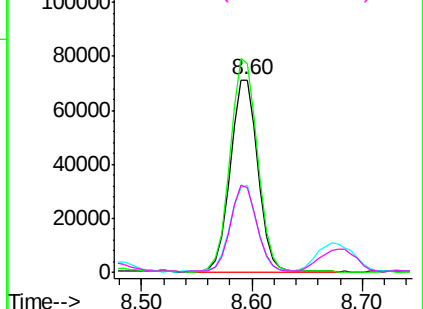
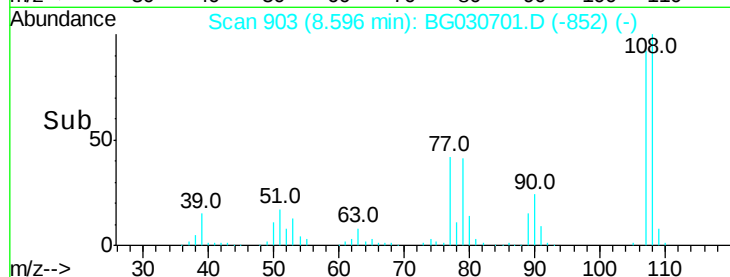
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

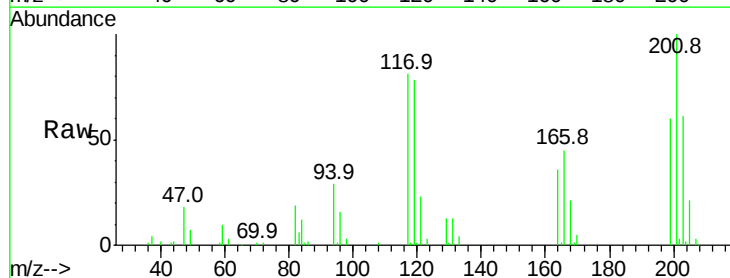
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 34.364 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.7	115.1
201	123.1	95.7	143.5

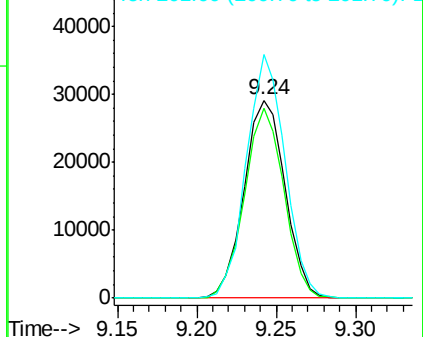
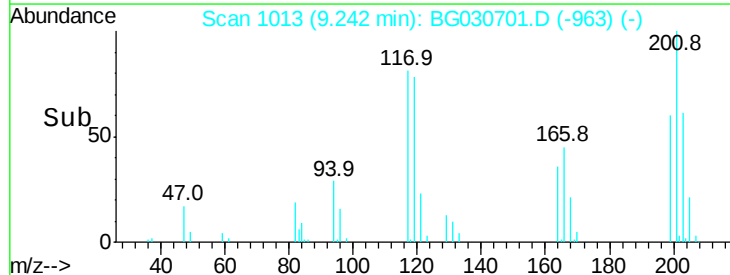


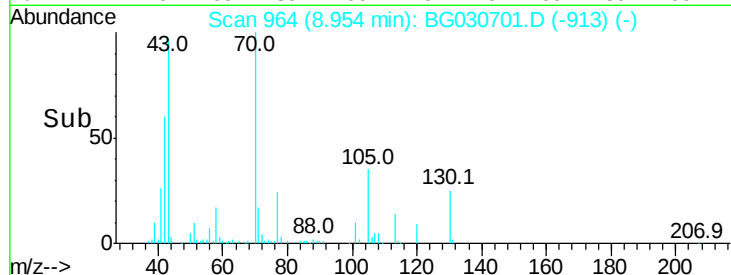
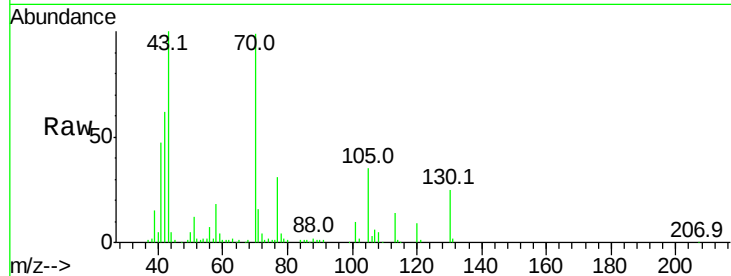
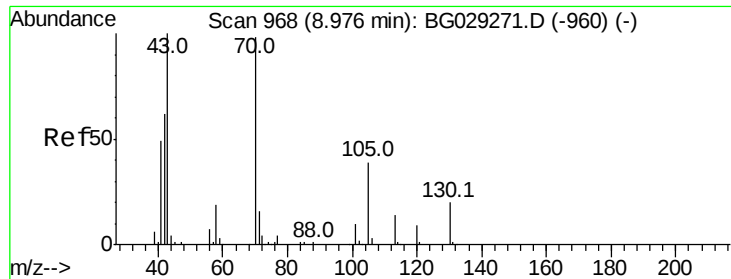
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

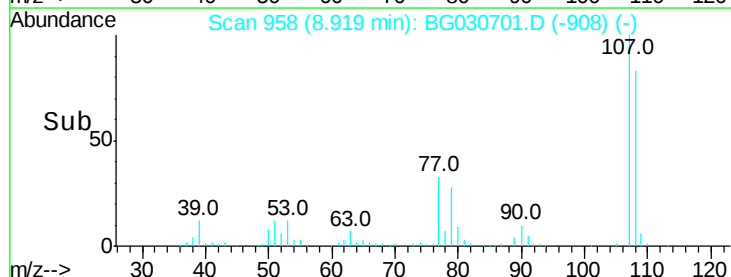
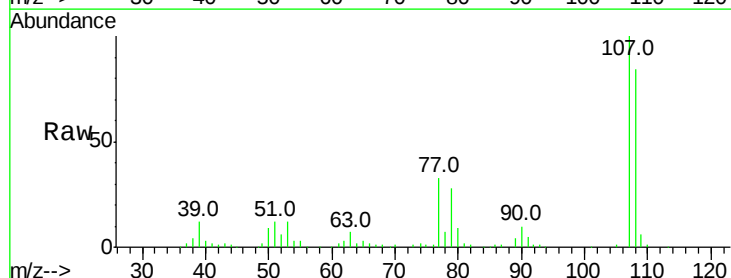
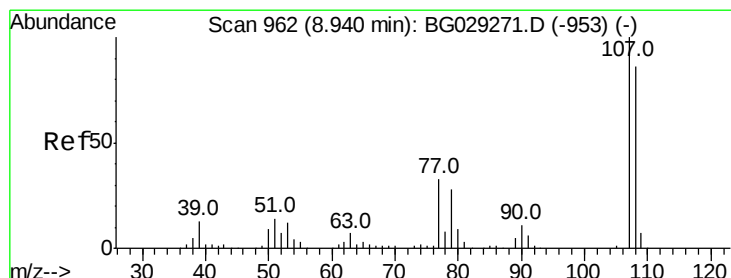
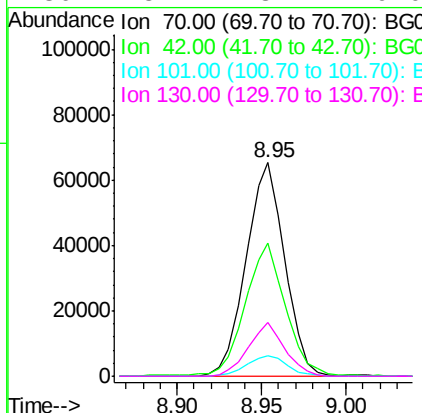




#19
n-Nitroso-di-n-propylamine
Concen: 31.979 ng
RT: 8.95 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

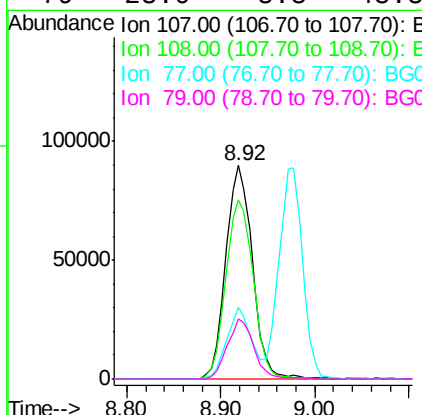
Instrument :
BNA_G
ClientSampled :

Tot Ion: 70 Resp: 103729
Ion Ratio Lower Upper
70 100
42 62.1 49.1 73.7
101 9.9 8.5 12.7
130 25.1 13.4 20.0#



#20
3+4-Methylphenols
Concen: 36.732 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Tgt Ion: 107 Resp: 176821
Ion Ratio Lower Upper
107 100
108 83.8 61.6 101.6
77 33.4 13.9 53.9
79 28.0 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: BG030701.D

Acq: 3 Nov 2017 15:50

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 266561

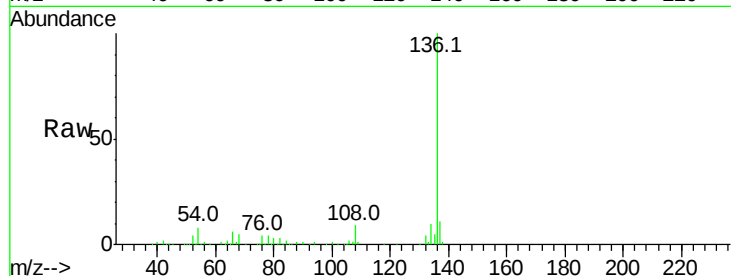
Ion Ratio Lower Upper

136 100

137 11.2 9.2 13.8

54 7.8 10.3 15.5#

68 5.5 4.5 6.7

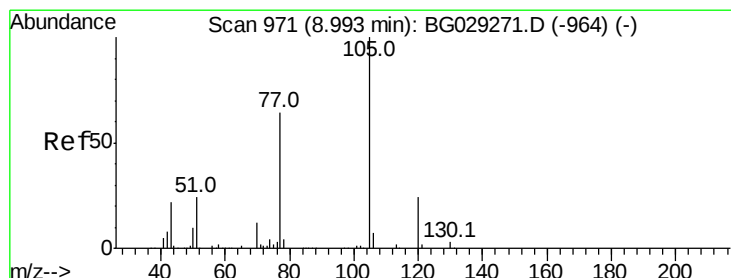
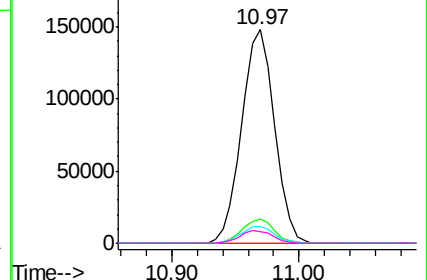
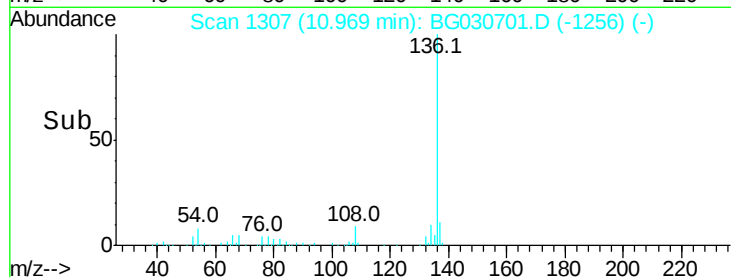


Abundance Ion 136.00 (135.70 to 136.70): E

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: 30.965 ng

RT: 8.98 min Scan# 968

Delta R.T. 0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Tgt Ion:105 Resp: 198916

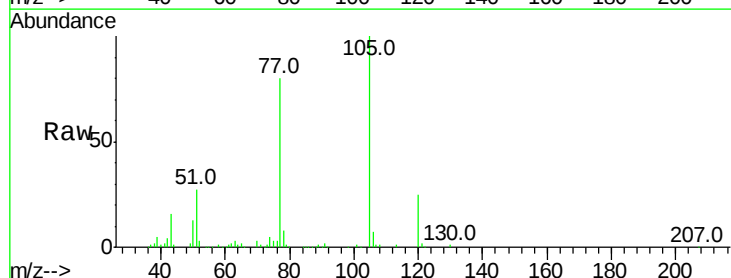
Ion Ratio Lower Upper

105 100

71 0.8 3.0 4.4#

51 27.1 26.1 39.1

120 24.8 17.4 26.2

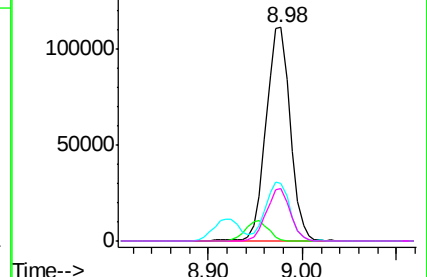
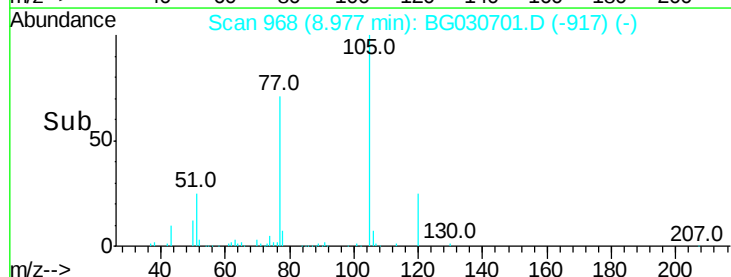


Abundance Ion 105.00 (104.70 to 105.70): E

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

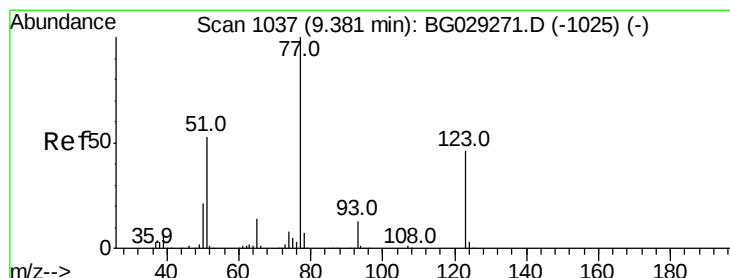
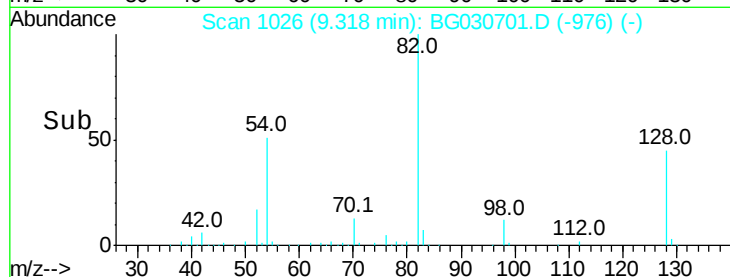
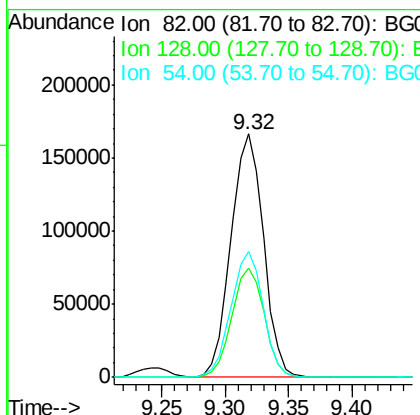
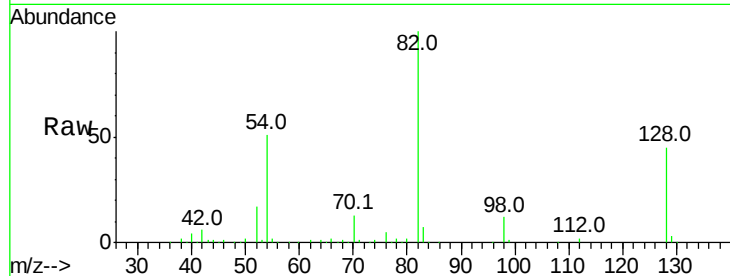




#23
 Nitrobenzene-d5
 Concen: 70.434 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BG030701.D
 Acq: 3 Nov 2017 15:50

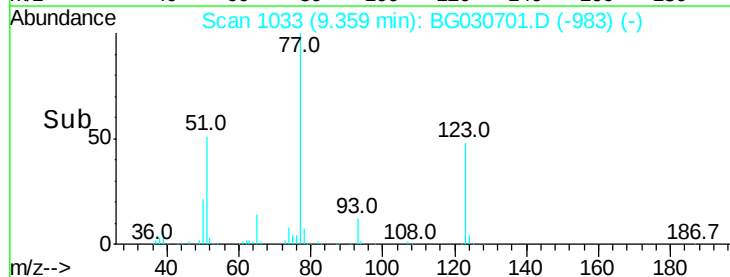
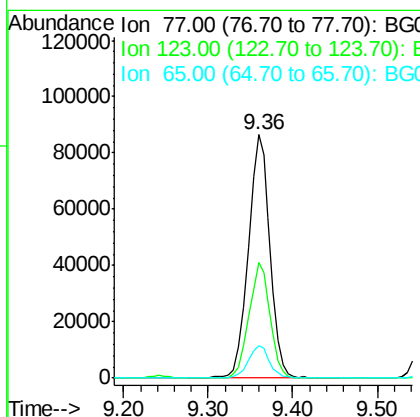
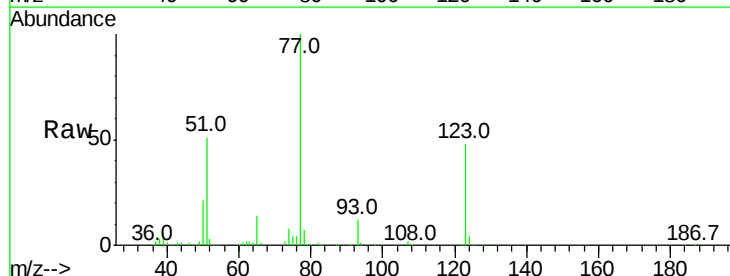
Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 82 Resp: 295448
 Ion Ratio Lower Upper
 82 100
 128 44.7 29.7 44.5#
 54 51.5 43.1 64.7



#24
 Nitrobenzene
 Concen: 32.609 ng
 RT: 9.36 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BG030701.D
 Acq: 3 Nov 2017 15:50

Tgt Ion: 77 Resp: 153797
 Ion Ratio Lower Upper
 77 100
 123 47.5 33.0 49.6
 65 13.5 13.0 19.6





#25

Isophorone

Concen: 34.201 ng

RT: 9.88 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Instrument :

BNA_G

ClientSampleId :

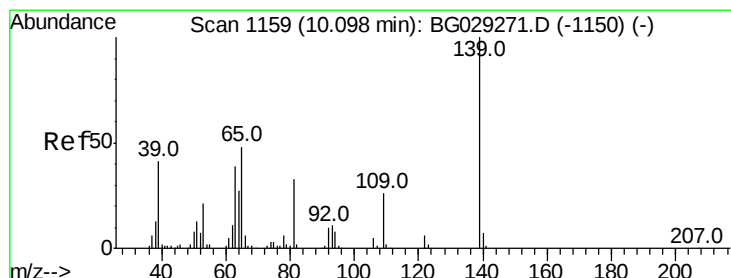
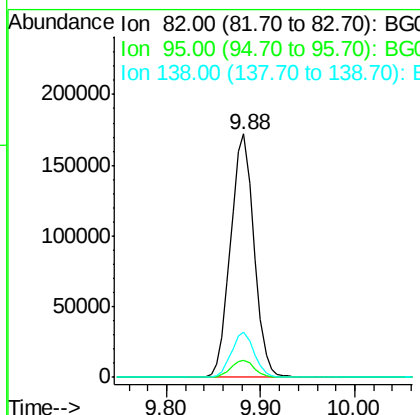
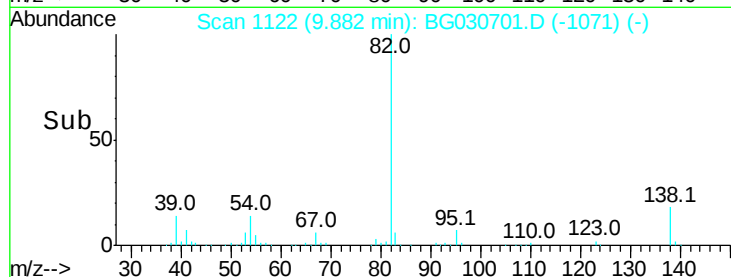
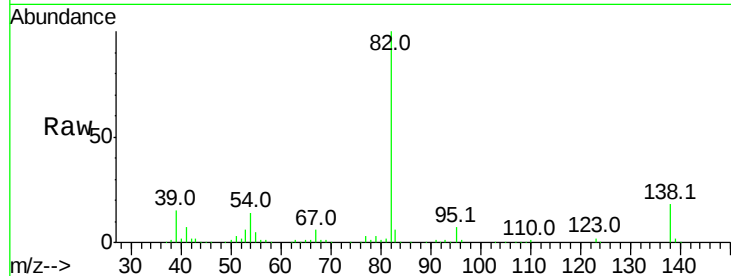
Tot Ion: 82 Resp: 299498

Ion Ratio Lower Upper

82 100

95 7.1 6.2 9.2

138 18.4 12.1 18.1#



#26

2-Nitrophenol

Concen: 35.958 ng

RT: 10.08 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

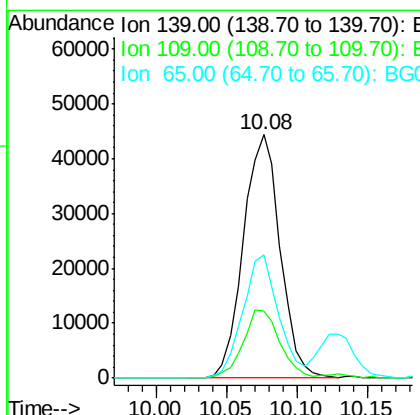
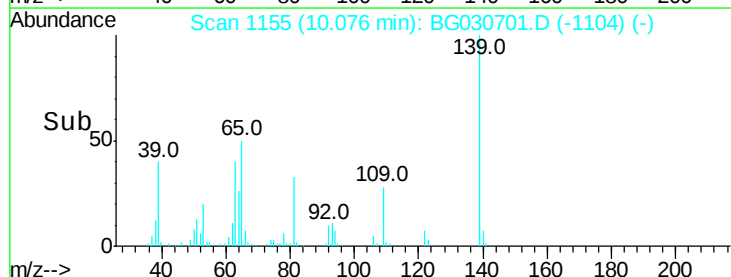
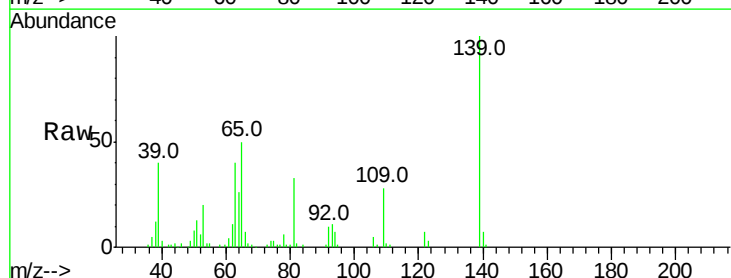
Tgt Ion:139 Resp: 81055

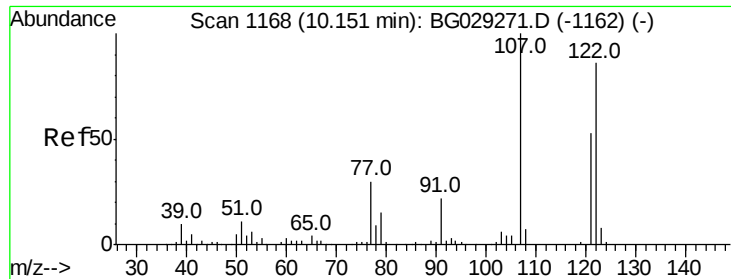
Ion Ratio Lower Upper

139 100

109 27.8 24.2 36.2

65 50.5 47.4 71.0

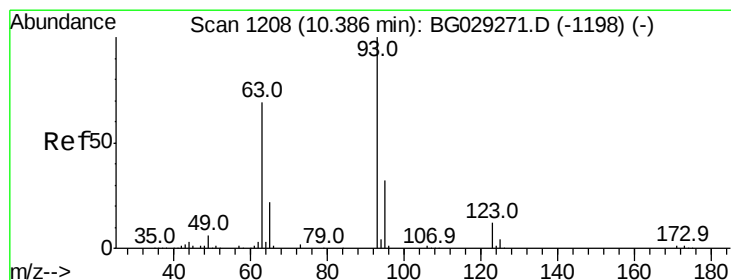
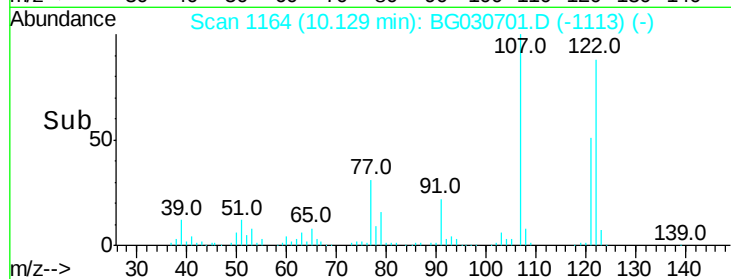
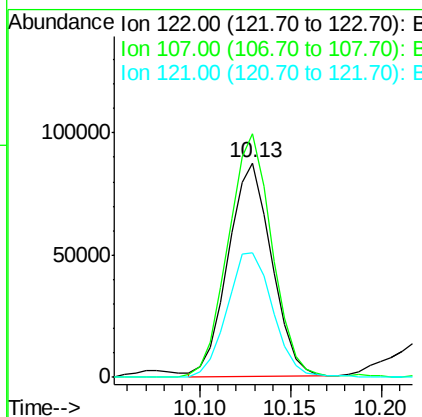
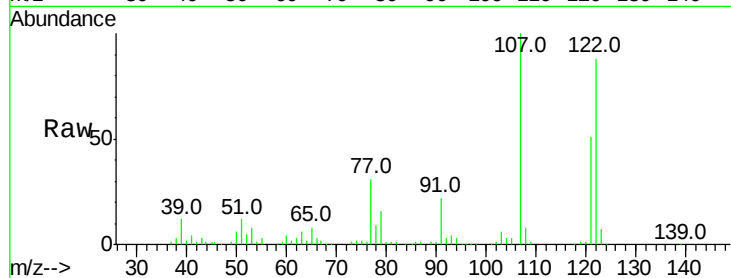




#27
 2,4-Dimethylphenol
 Concen: 35.724 ng
 RT: 10.13 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BG030701.D
 Acq: 3 Nov 2017 15:50

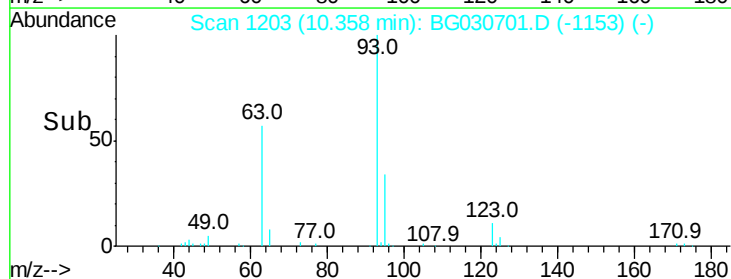
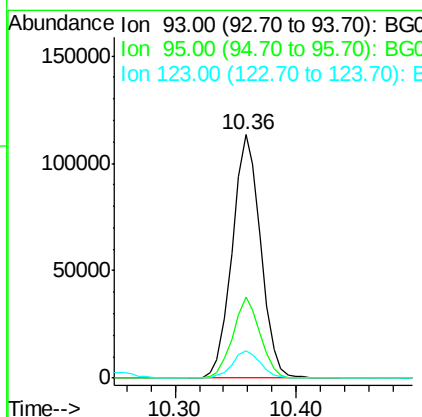
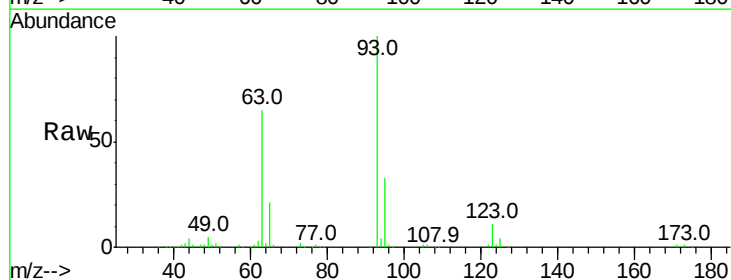
Instrument :
 BNA_G
 ClientSampled :

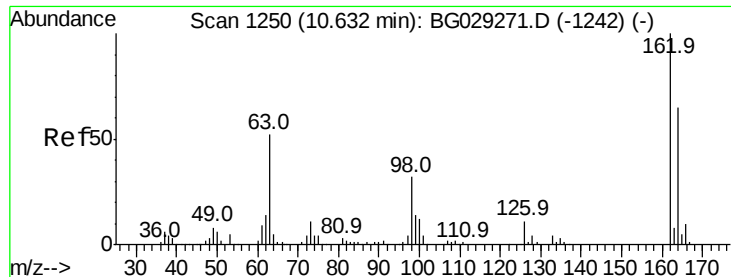
Tot Ion:122 Resp: 145696
 Ion Ratio Lower Upper
 122 100
 107 113.5 100.2 150.2
 121 58.1 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 34.412 ng
 RT: 10.36 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG030701.D
 Acq: 3 Nov 2017 15:50

Tgt Ion: 93 Resp: 184780
 Ion Ratio Lower Upper
 93 100
 95 33.3 24.3 36.5
 123 11.3 8.4 12.6

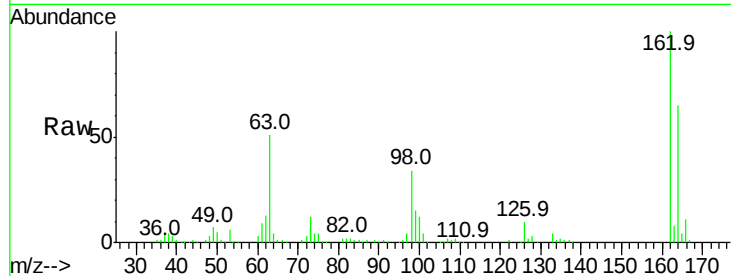




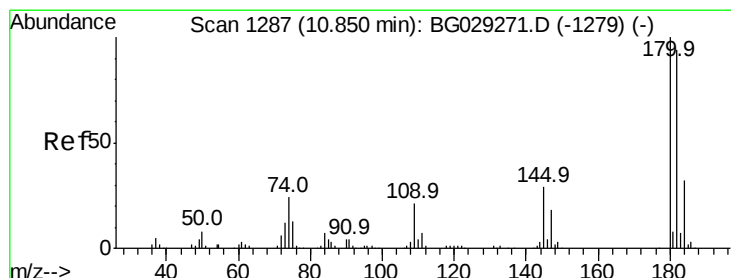
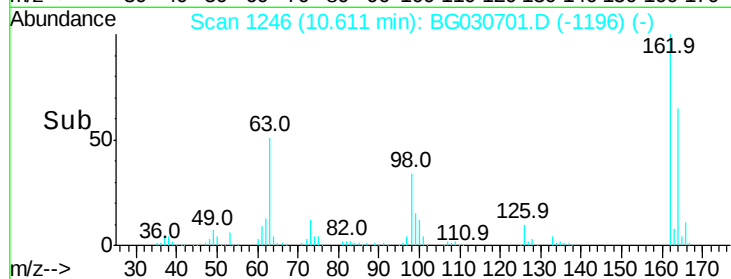
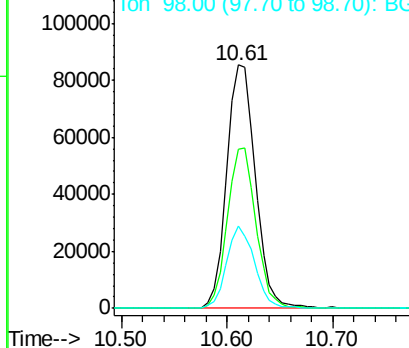
#29
 2,4-Dichlorophenol
 Concen: 36.845 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BG030701.D
 Acq: 3 Nov 2017 15:50

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	48.0	88.0
98	33.8	21.1	61.1

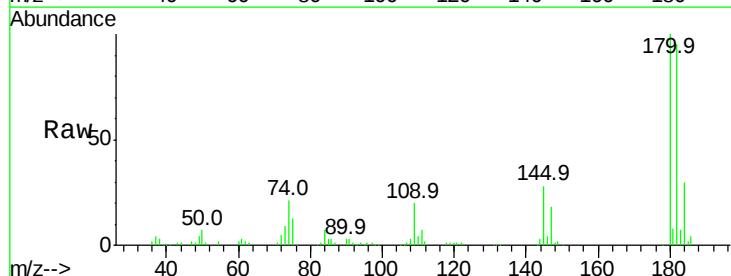


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

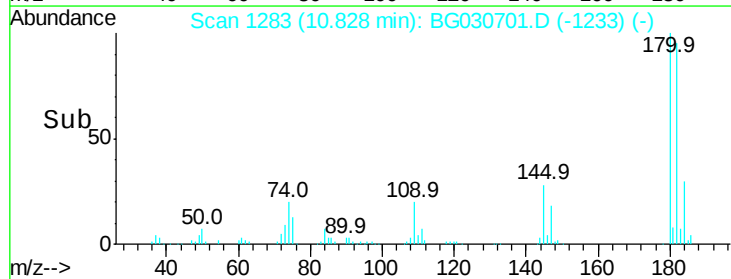
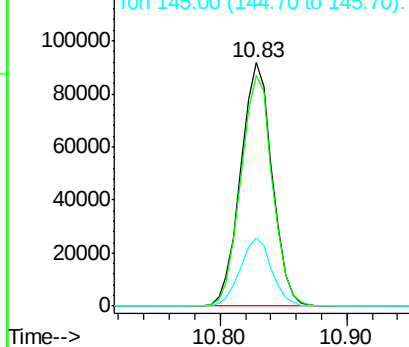


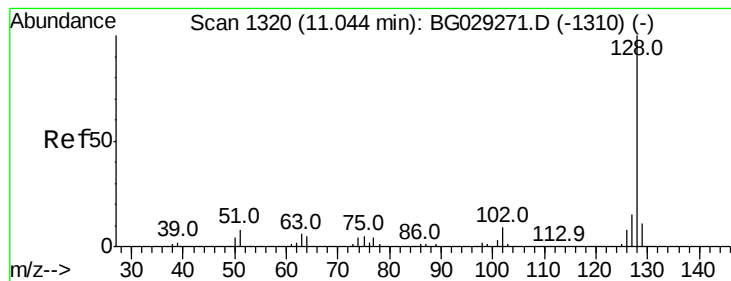
#30
 1,2,4-Trichlorobenzene
 Concen: 33.646 ng
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BG030701.D
 Acq: 3 Nov 2017 15:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.5	116.3
145	27.9	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: 32.436 ng

RT: 11.02 min Scan# 1315

Delta R.T. -0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Instrument :

BNA_G

ClientSampleId :

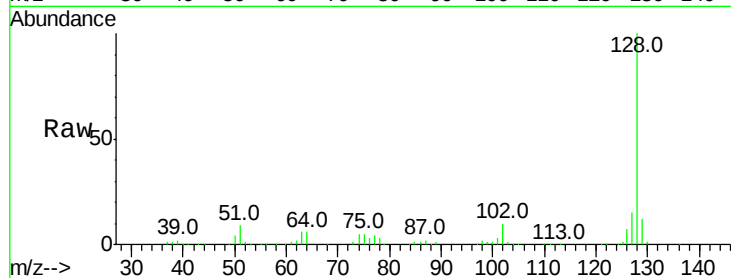
Tot Ion:128 Resp: 430913

Ion Ratio Lower Upper

128 100

129 12.1 8.6 12.8

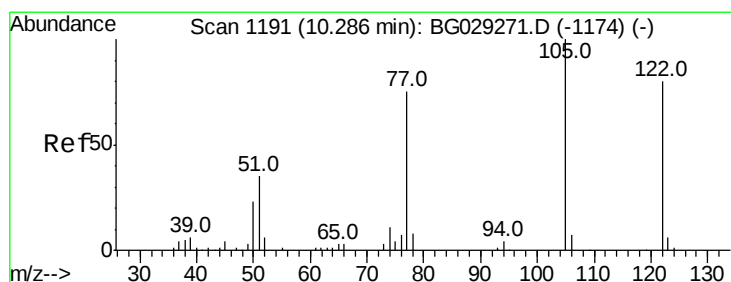
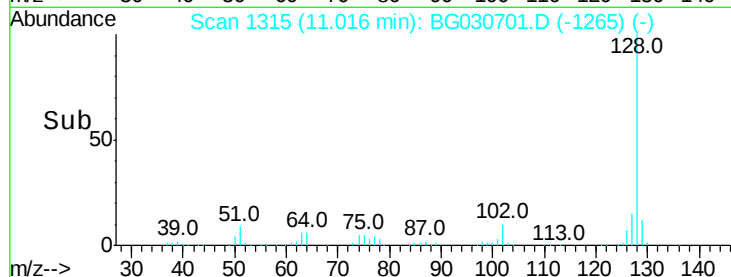
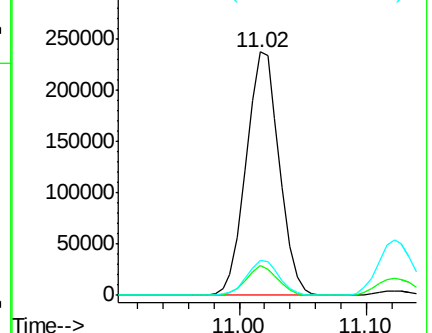
127 14.6 11.6 17.4



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: 26.950 ng

RT: 10.25 min Scan# 1185

Delta R.T. -0.02 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

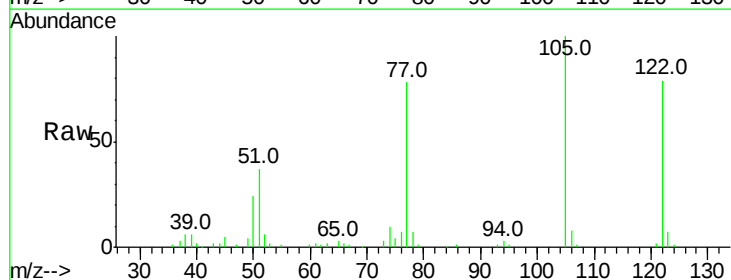
Tgt Ion:122 Resp: 92032

Ion Ratio Lower Upper

122 100

105 126.5 123.5 163.5

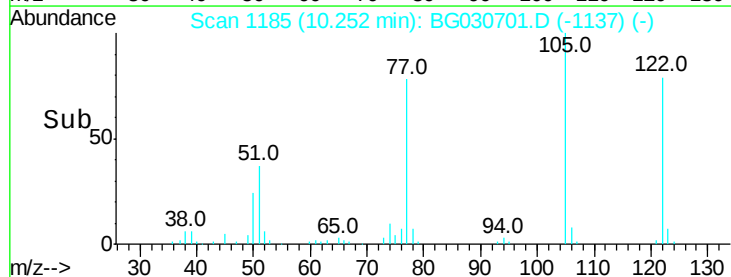
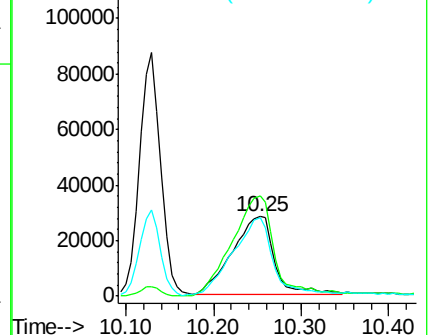
77 98.3 85.7 125.7



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

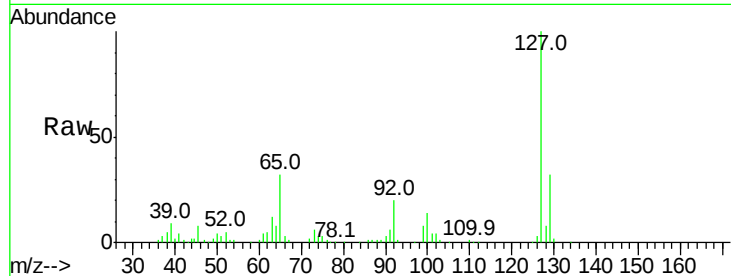




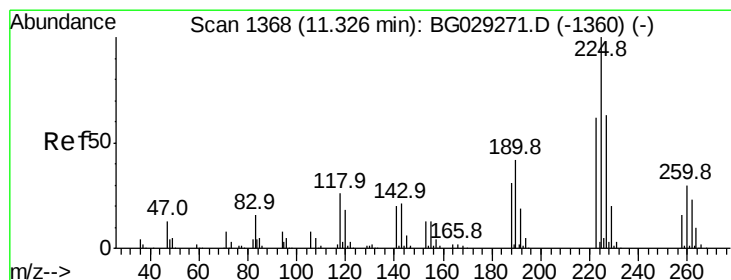
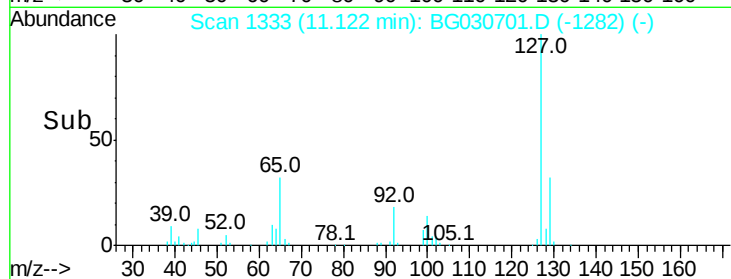
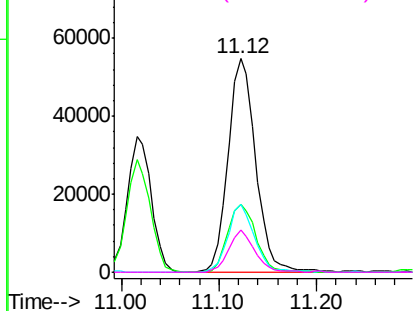
#33
4-Chloroaniline
Concen: 19.310 ng
RT: 11.12 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	107911
Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.0	36.0
65	32.0	27.0	40.4
92	20.0	16.6	25.0

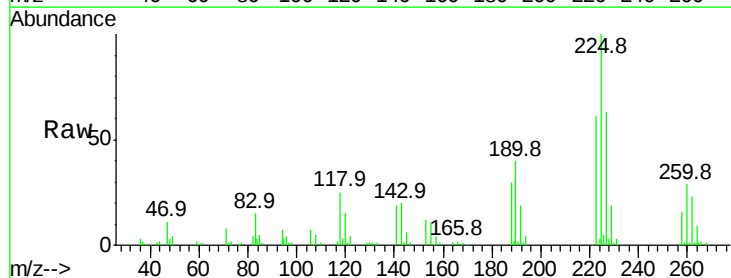


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

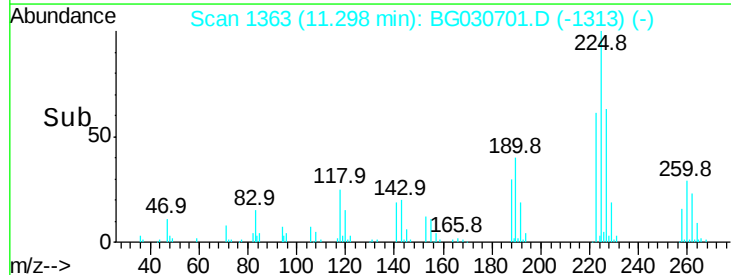
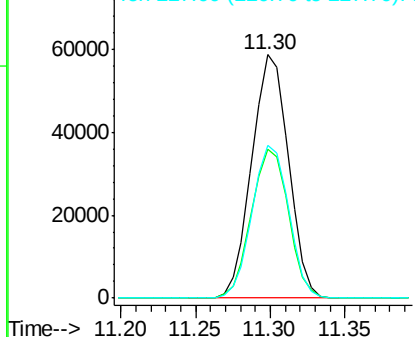


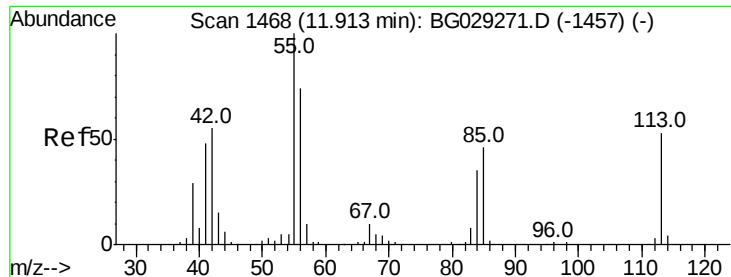
#34
Hexachlorobutadiene
Concen: 34.273 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Tgt Ion:	225	Resp:	100123
Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.7	74.5
227	62.6	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: 24.587 ng

RT: 11.88 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Instrument :

BNA_G

ClientSampled :

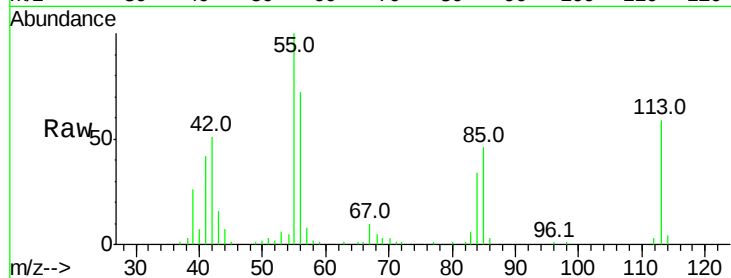
Tot Ion:113 Resp: 35538

Ion Ratio Lower Upper

113 100

55 169.4 186.9 226.9#

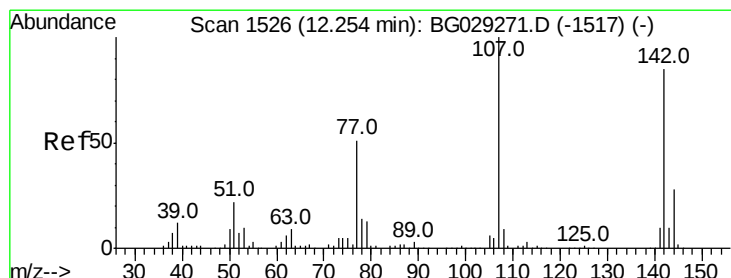
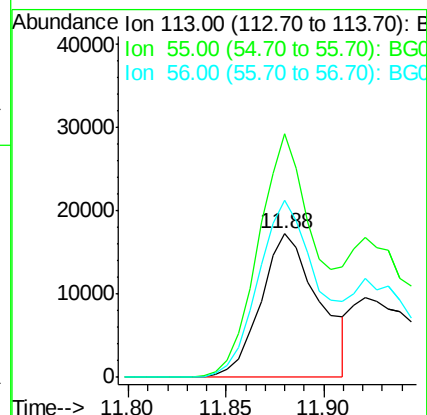
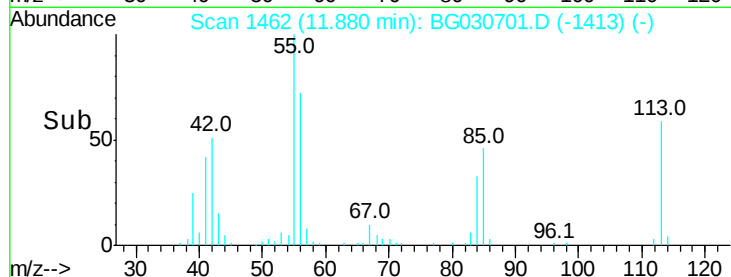
56 122.7 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 35.540 ng

RT: 12.23 min Scan# 1522

Delta R.T. -0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

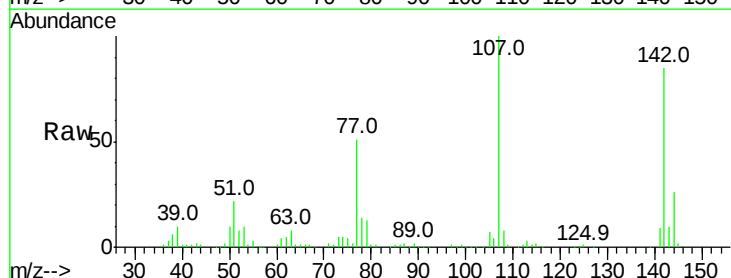
Tgt Ion:107 Resp: 169997

Ion Ratio Lower Upper

107 100

144 26.3 18.2 27.4

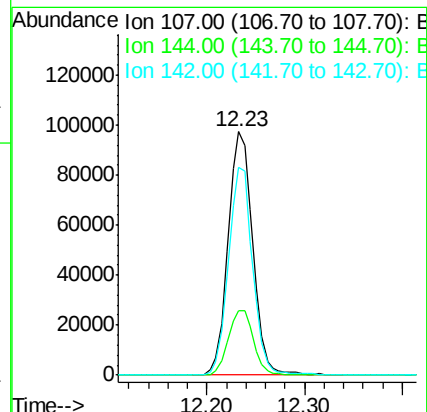
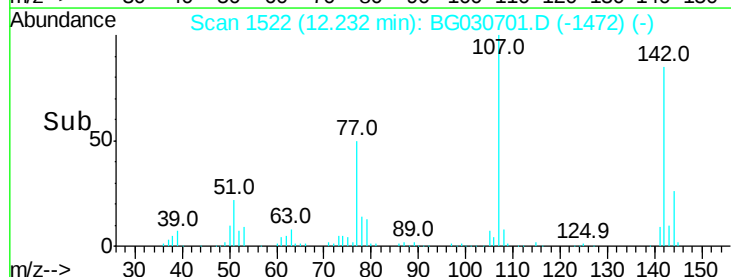
142 85.1 59.0 88.4

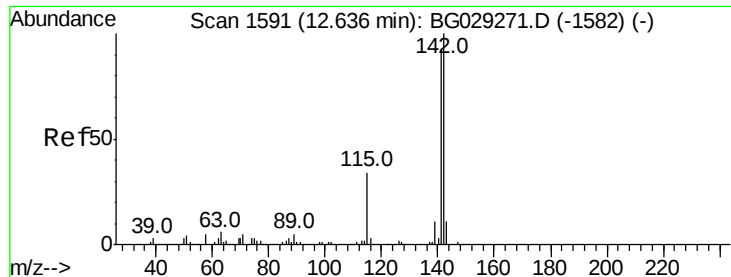


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

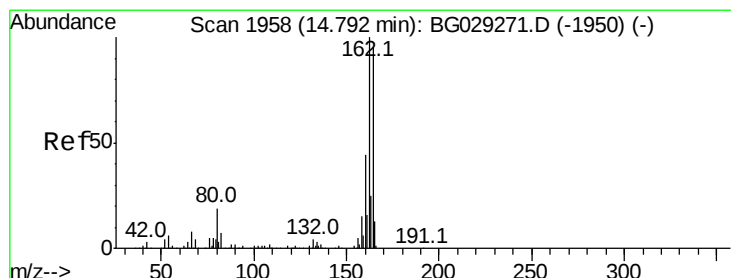
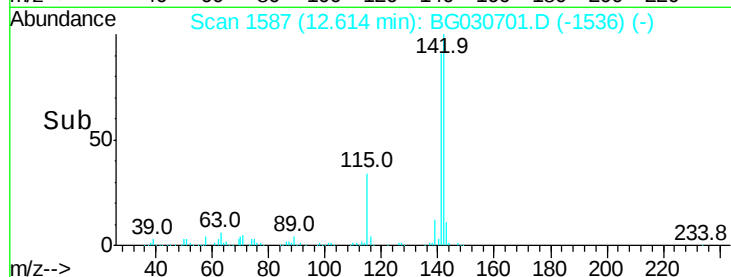
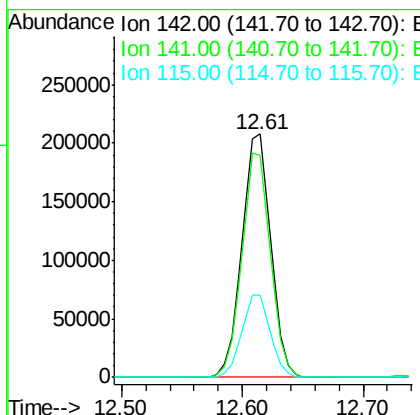
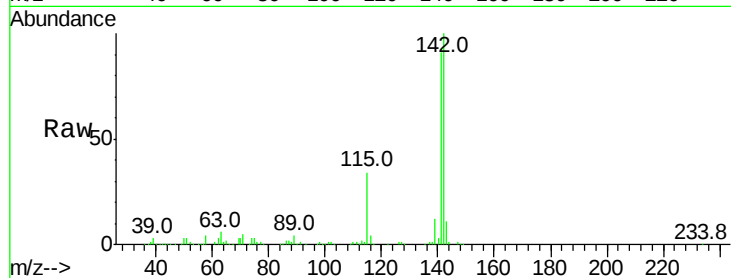




#37
2-Methylnaphthalene
Concen: 35.950 ng
RT: 12.61 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

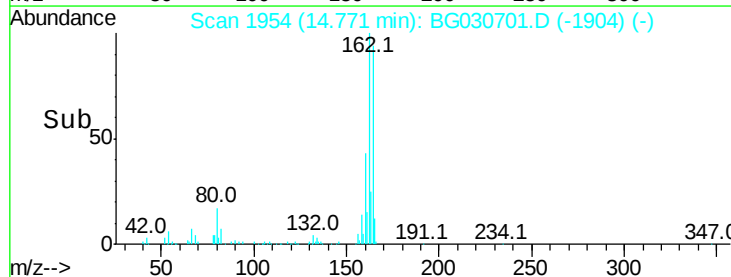
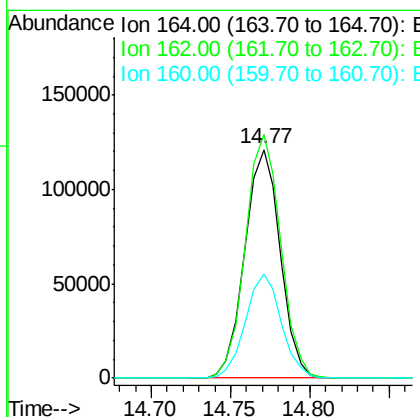
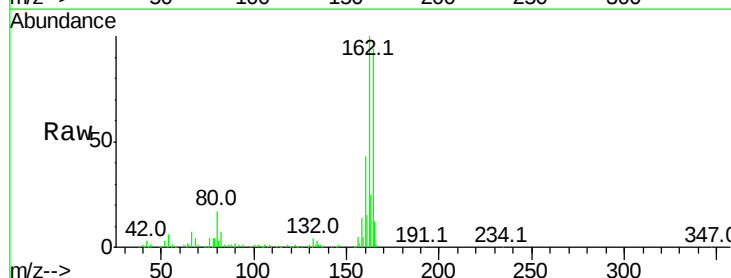
Instrument :
BNA_G
ClientSampled :

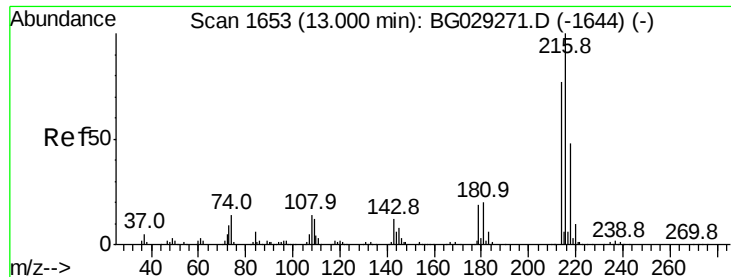
Tot Ion:142 Resp: 348082
Ion Ratio Lower Upper
142 100
141 91.2 67.1 100.7
115 33.6 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Tgt Ion:164 Resp: 187480
Ion Ratio Lower Upper
164 100
162 106.5 78.8 118.2
160 45.6 35.4 53.0

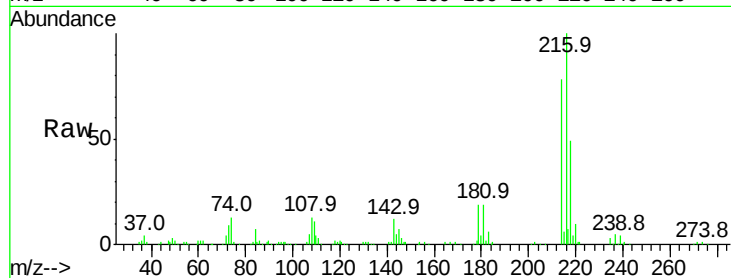




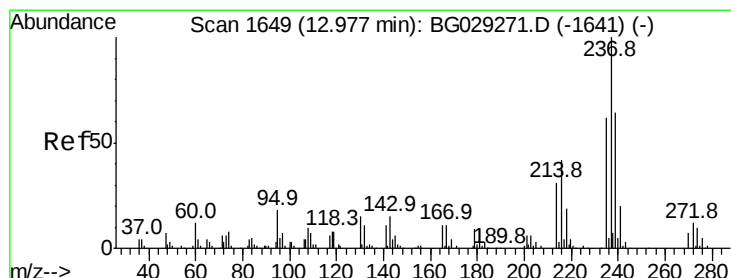
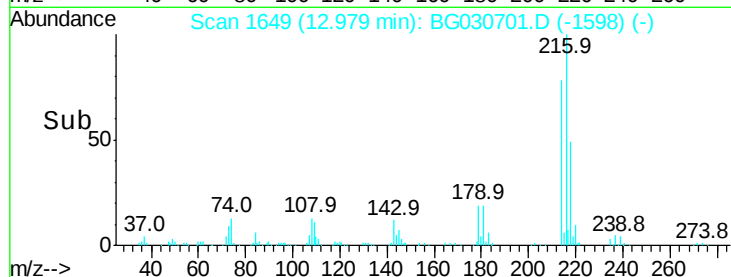
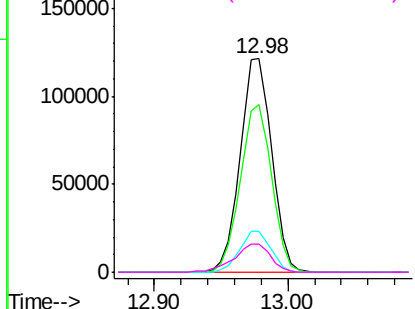
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 28.923 ng
 RT: 12.98 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BG030701.D
 Acq: 3 Nov 2017 15:50

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	197976
Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.0	94.4
179	19.1	17.0	25.6
108	15.4	12.8	19.2

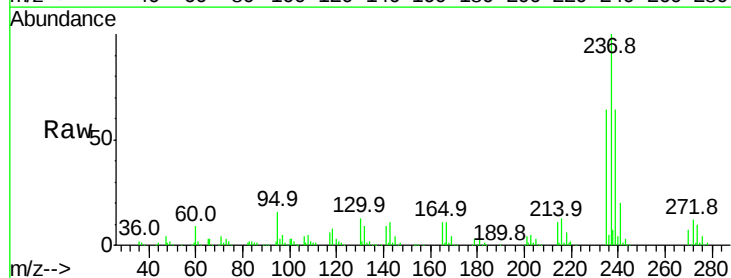


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

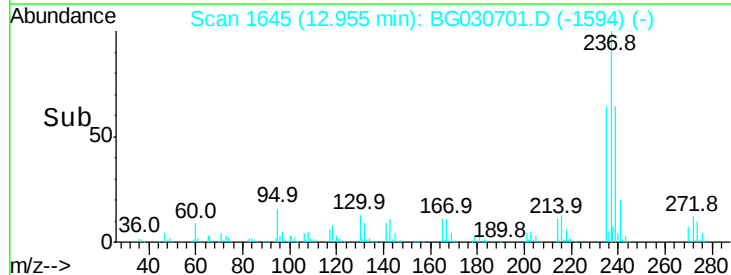
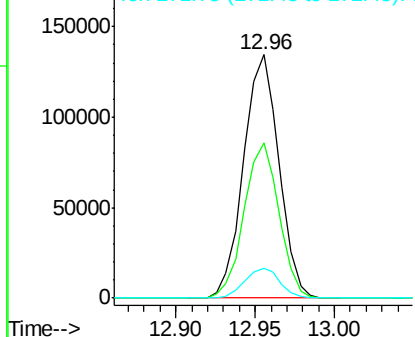


#40
 Hexachlorocyclopentadiene
 Concen: 80.294 ng
 RT: 12.96 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BG030701.D
 Acq: 3 Nov 2017 15:50

Tgt Ion:	237	Resp:	208251
Ion	Ratio	Lower	Upper
237	100		
235	63.9	50.4	90.4
272	12.0	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 113.639 ng

RT: 16.26 min Scan# 2207

Delta R.T. 0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Instrument :

BNA_G

ClientSampled :

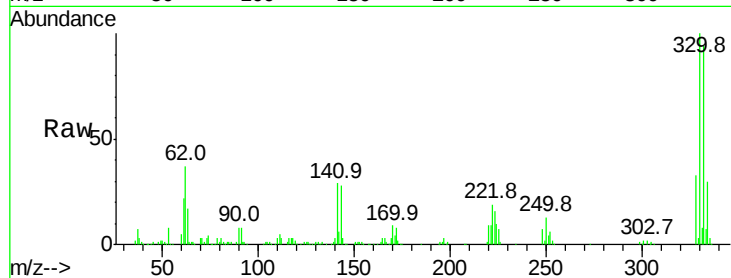
Tot Ion:330 Resp: 275069

Ion Ratio Lower Upper

330 100

332 95.8 77.0 115.6

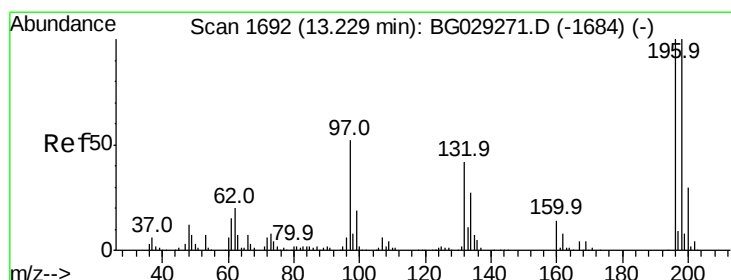
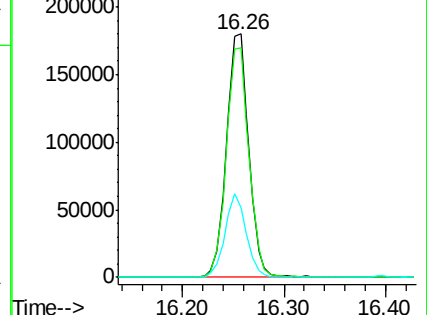
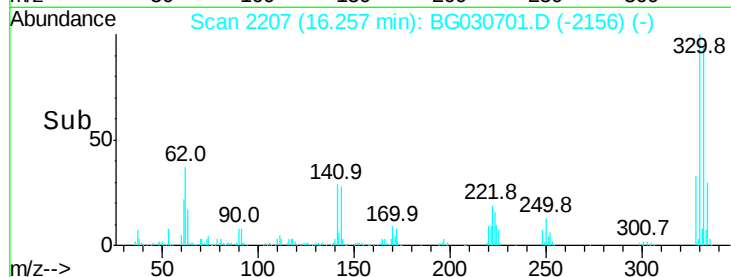
141 32.7 25.2 37.8



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: 32.702 ng

RT: 13.21 min Scan# 1689

Delta R.T. 0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

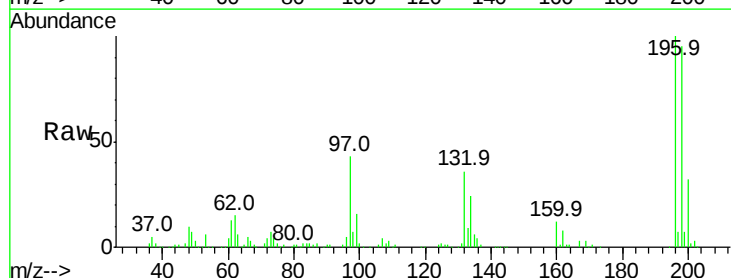
Tgt Ion:196 Resp: 140519

Ion Ratio Lower Upper

196 100

198 94.9 78.2 117.2

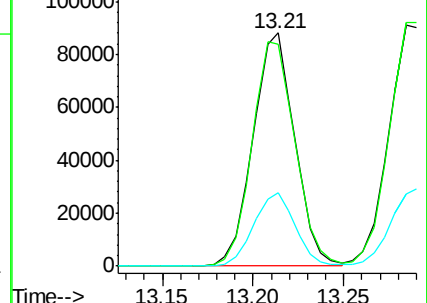
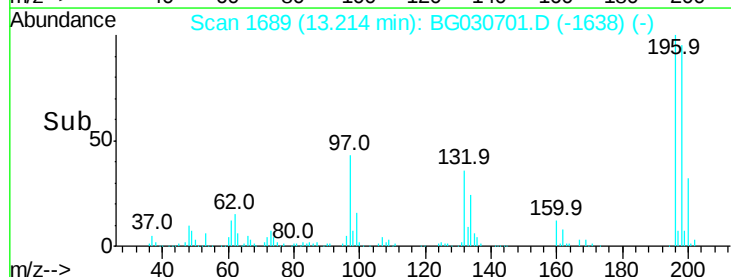
200 31.6 24.6 36.8

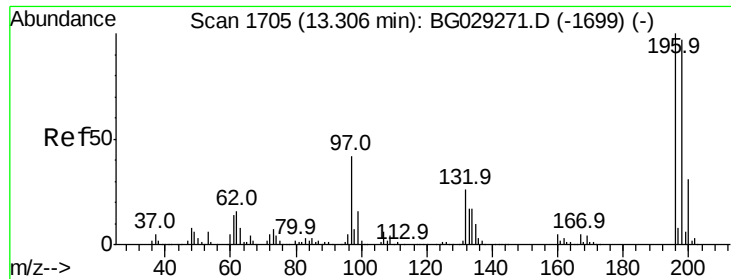


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

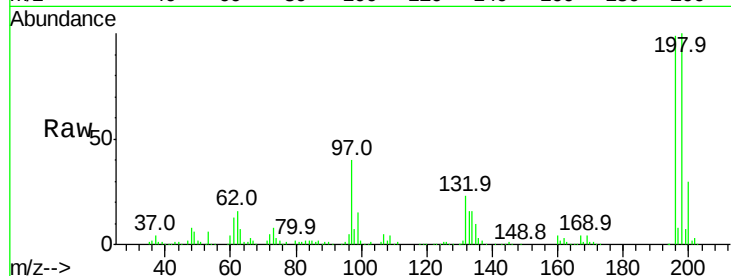




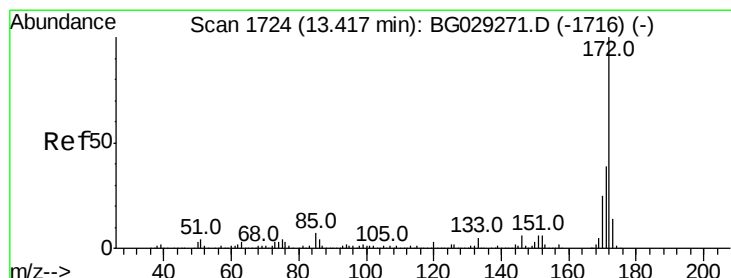
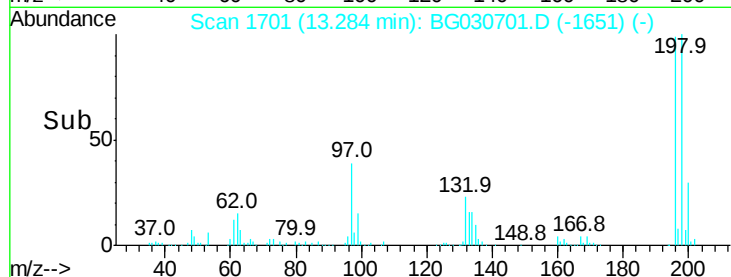
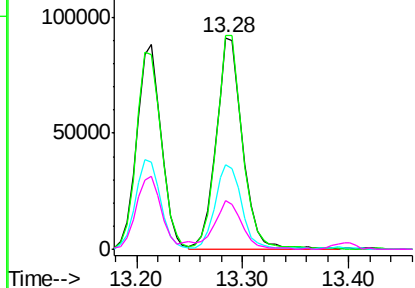
#43
2,4,5-Trichlorophenol
Concen: 35.792 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	100.9	76.2	114.4
97	39.9	38.7	58.1
132	23.1	20.2	30.2

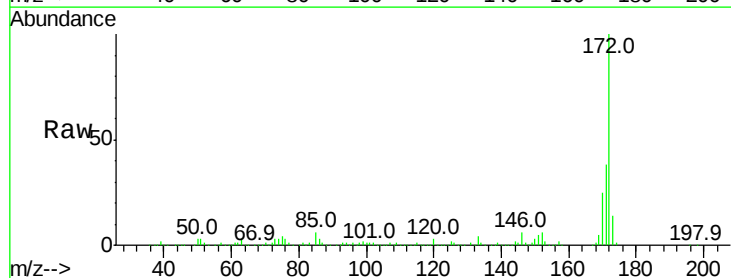


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

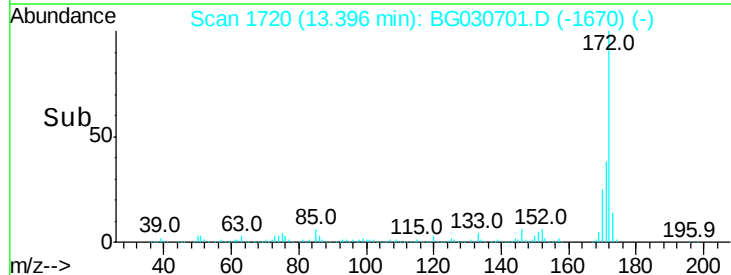
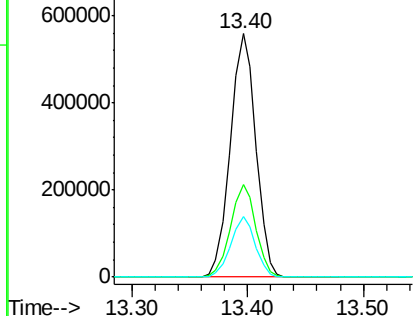


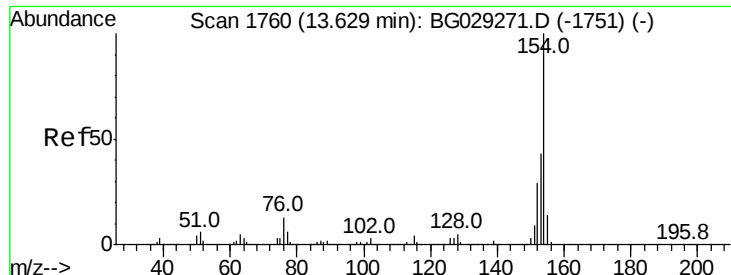
#44
2-Fluorobiphenyl
Concen: 66.591 ng
RT: 13.40 min Scan# 1720
Delta R.T. -0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.0	45.0
170	24.8	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: 29.375 ng

RT: 13.61 min Scan# 1756

Delta R.T. 0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Instrument :

BNA_G

ClientSampleId :

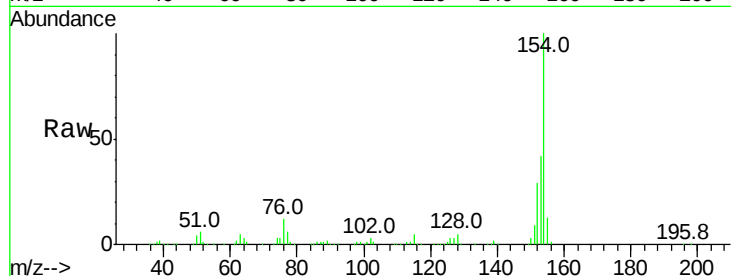
Tot Ion:154 Resp: 473371

Ion Ratio Lower Upper

154 100

153 42.2 19.8 59.8

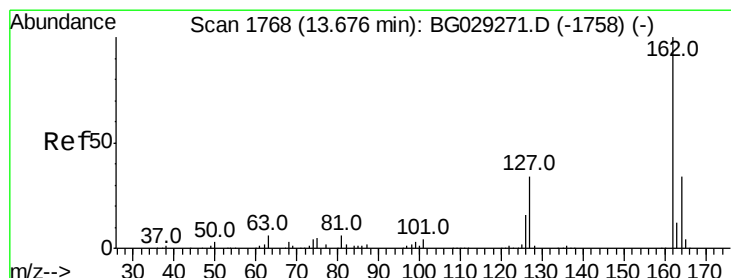
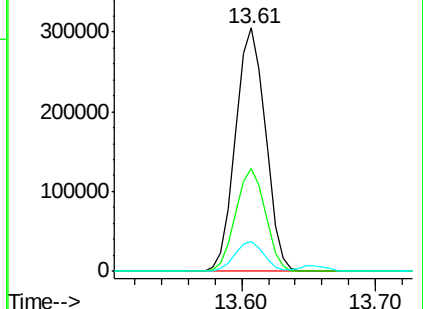
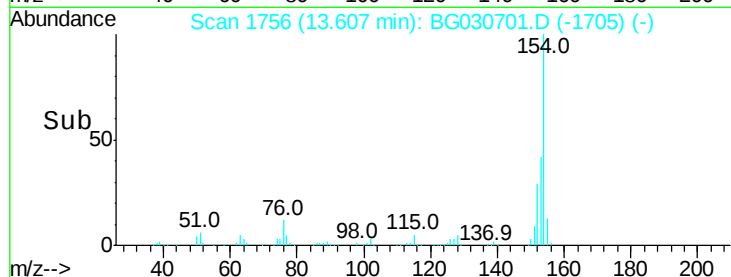
76 12.4 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 31.634 ng

RT: 13.65 min Scan# 1764

Delta R.T. 0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

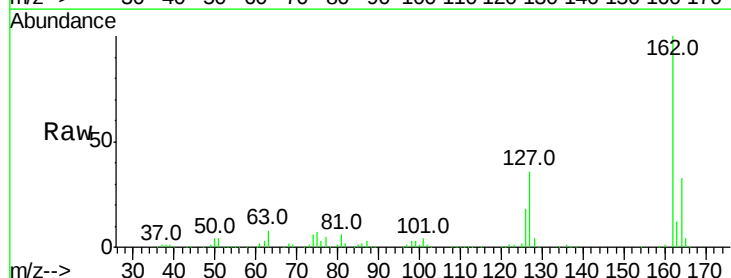
Tgt Ion:162 Resp: 371828

Ion Ratio Lower Upper

162 100

127 35.8 30.7 46.1

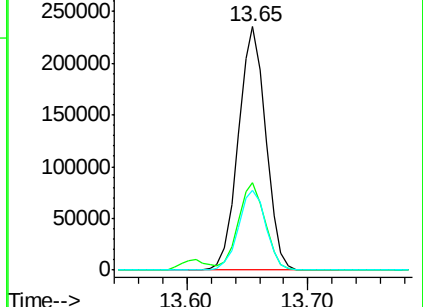
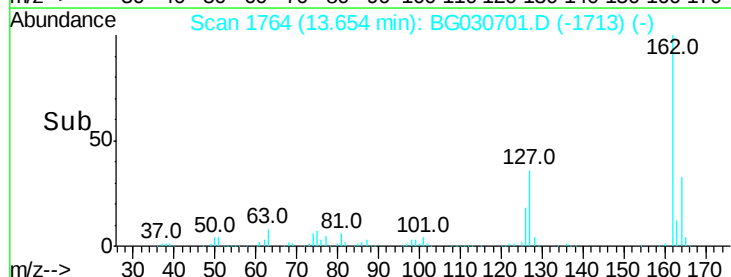
164 32.8 26.0 39.0

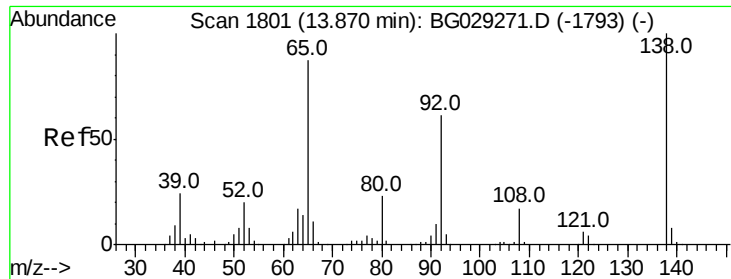


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

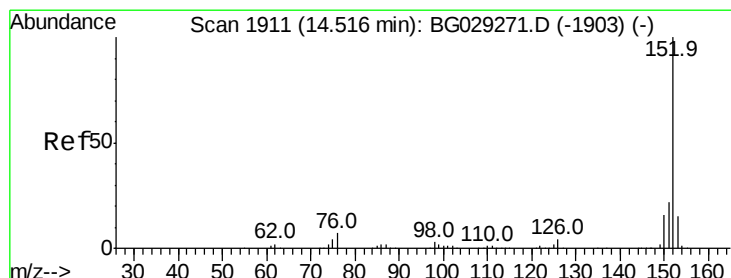
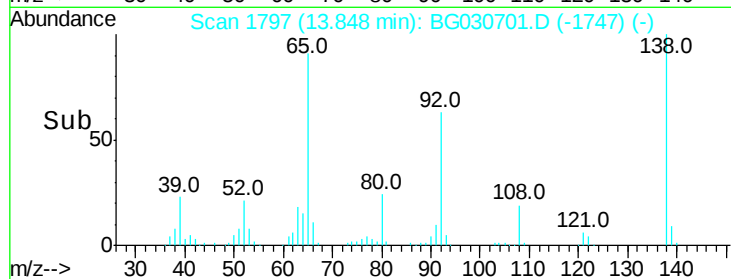
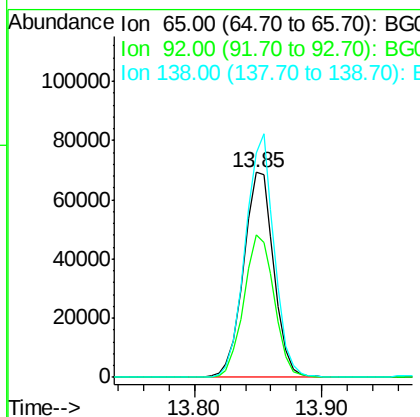
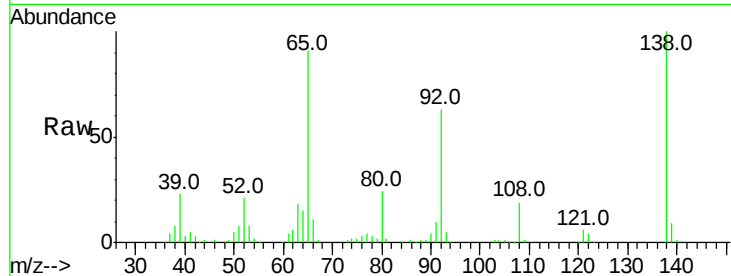




#47
2-Nitroaniline
Concen: 35.563 ng
RT: 13.85 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

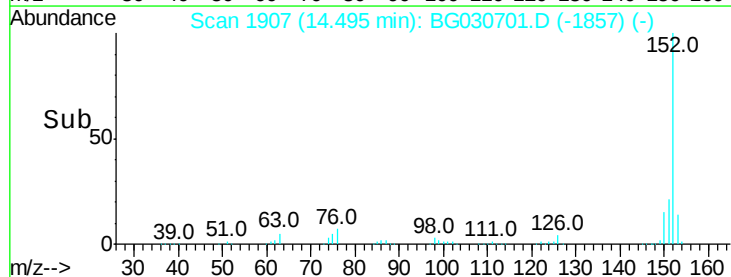
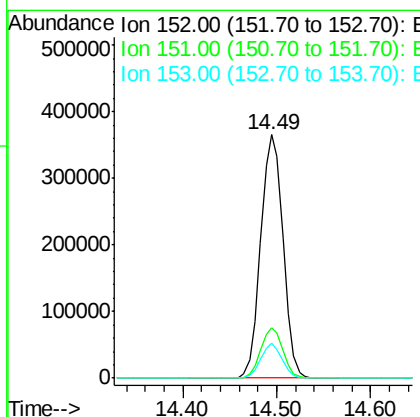
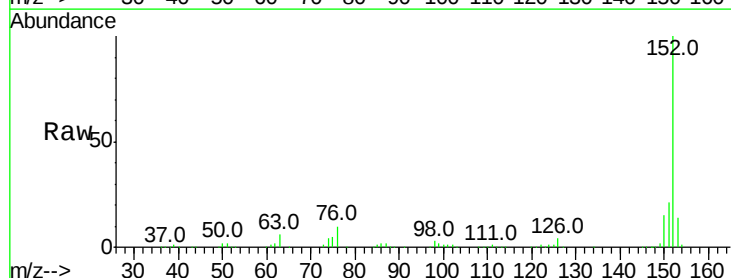
Instrument :
BNA_G
ClientSampled :

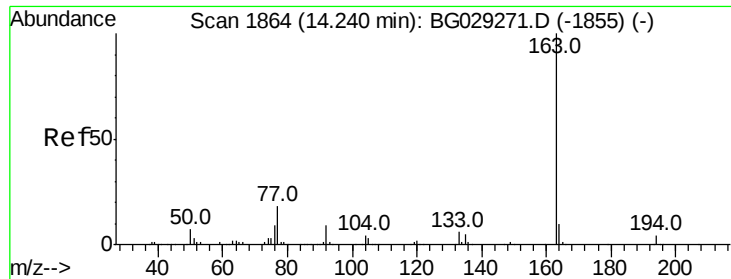
Tot Ion: 65 Resp: 114818
Ion Ratio Lower Upper
65 100
92 69.6 54.6 82.0
138 109.8 72.9 109.3#



#48
Acenaphthylene
Concen: 32.550 ng
RT: 14.49 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Tgt Ion: 152 Resp: 598784
Ion Ratio Lower Upper
152 100
151 20.9 17.2 25.8
153 14.3 10.2 15.4





#49

Dimethylphthalate

Concen: 33.532 ng

RT: 14.22 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Instrument :

BNA_G

ClientSampleId :

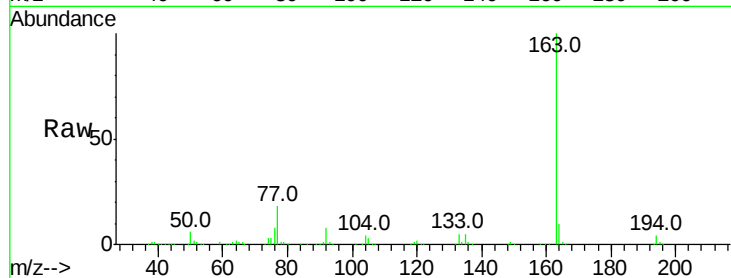
Tot Ion:163 Resp: 490500

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

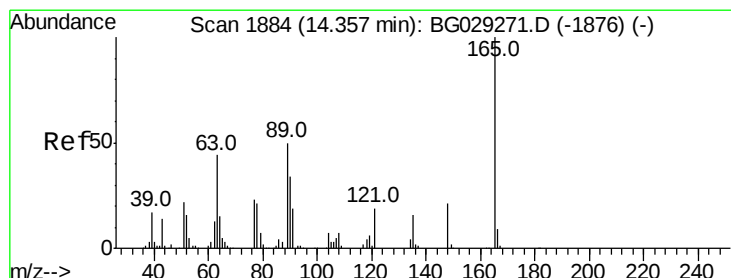
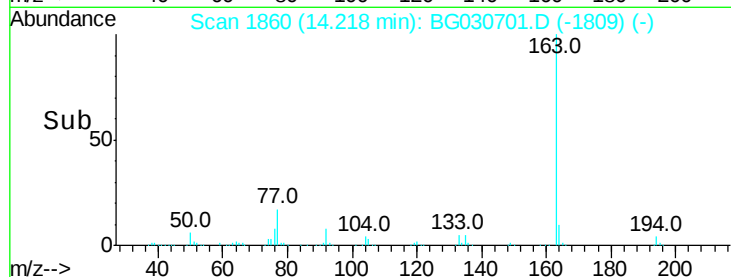
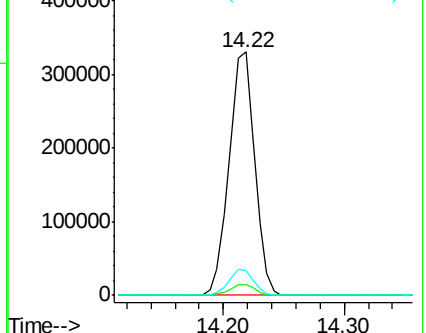
164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 36.792 ng

RT: 14.34 min Scan# 1881

Delta R.T. 0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

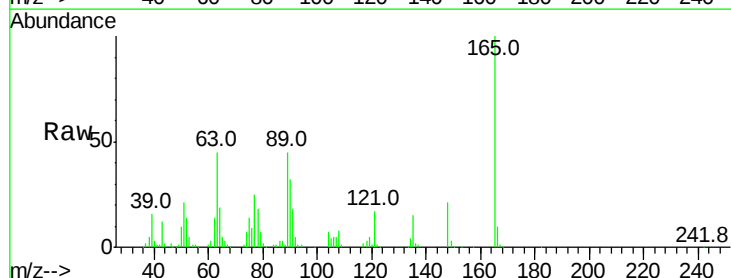
Tgt Ion:165 Resp: 112818

Ion Ratio Lower Upper

165 100

63 45.1 52.7 79.1#

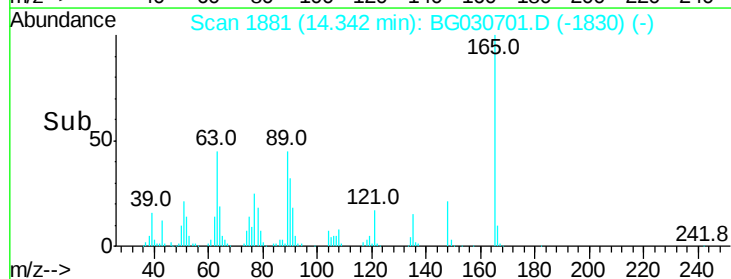
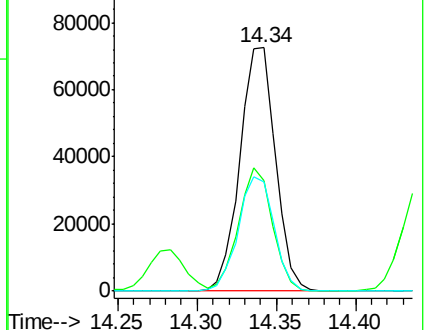
89 45.0 49.2 73.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 30.837 ng

RT: 14.84 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Instrument :

BNA_G

ClientSampleId :

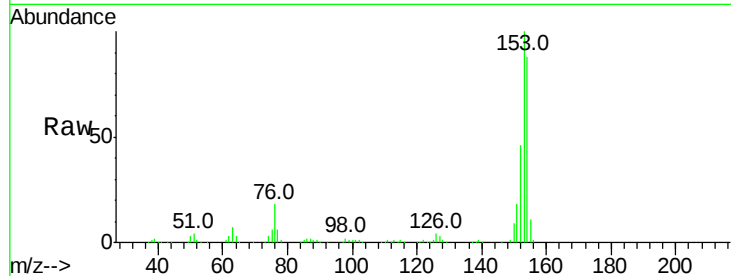
Tot Ion:154 Resp: 369085

Ion Ratio Lower Upper

154 100

153 113.4 90.4 135.6

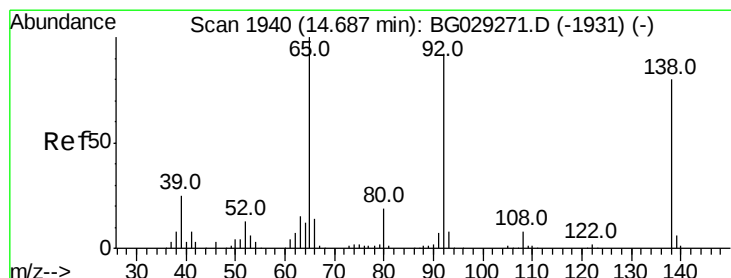
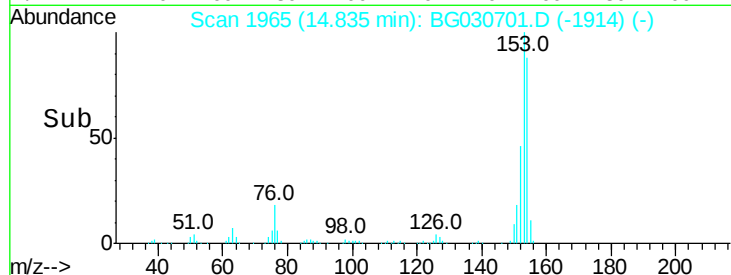
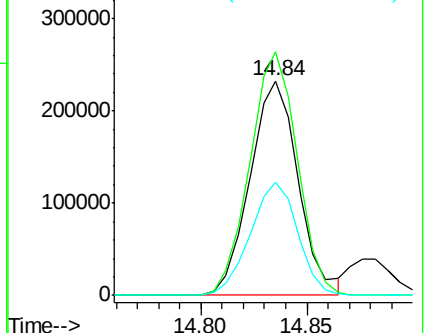
152 52.7 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 23.763 ng

RT: 14.67 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

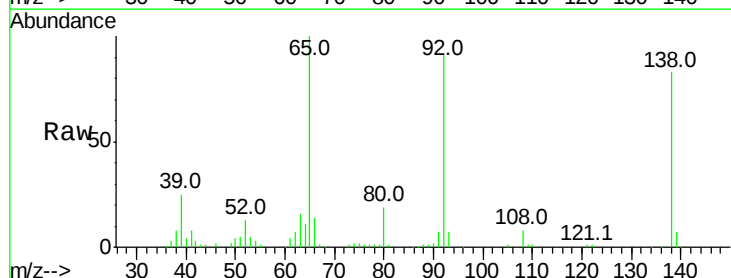
Tgt Ion:138 Resp: 78628

Ion Ratio Lower Upper

138 100

108 9.8 17.5 26.3#

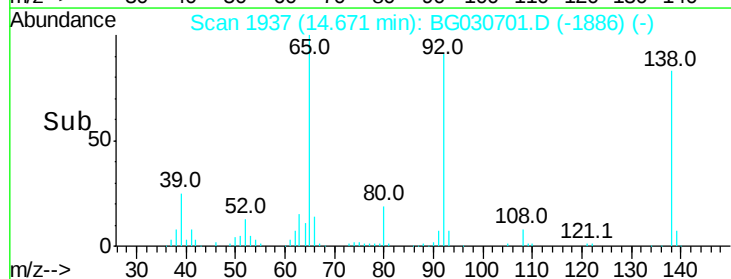
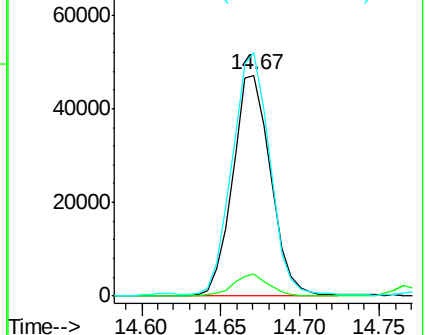
92 110.1 105.8 158.8

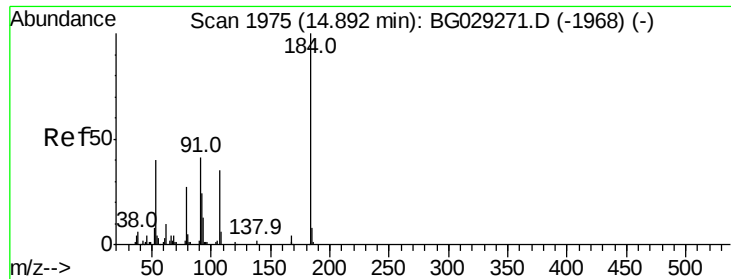


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

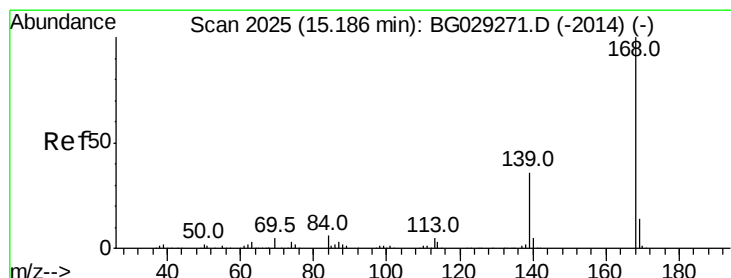
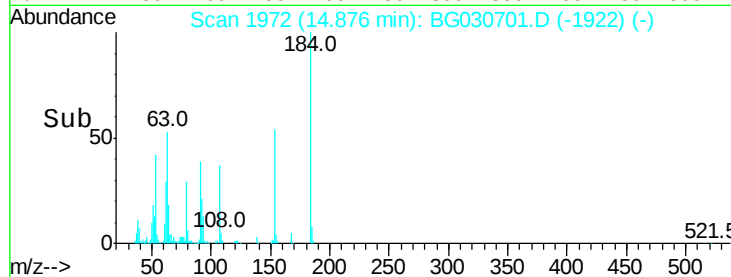
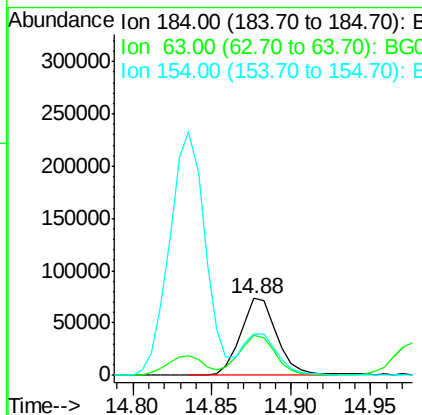
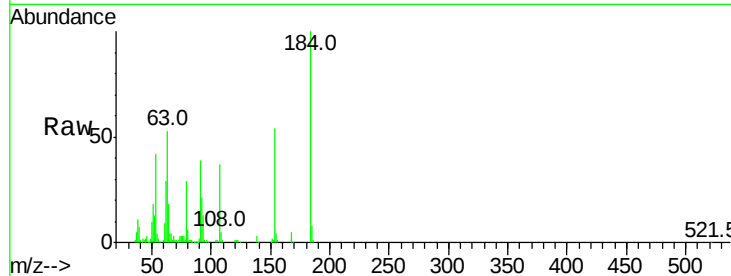




#53
 2,4-Dinitrophenol
 Concen: 70.031 ng
 RT: 14.88 min Scan# 1972
 Delta R.T. -0.00 min
 Lab File: BG030701.D
 Acq: 3 Nov 2017 15:50

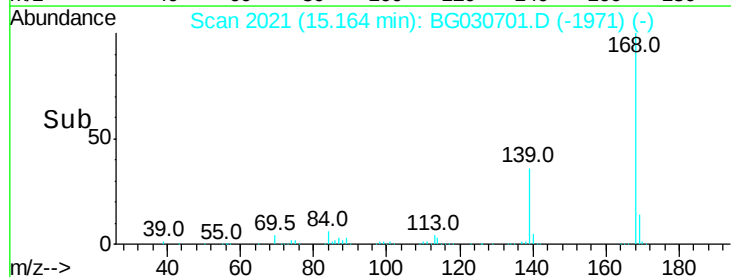
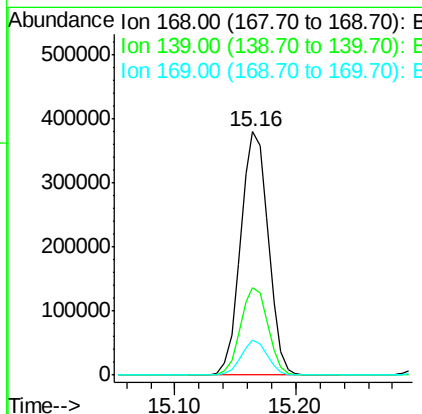
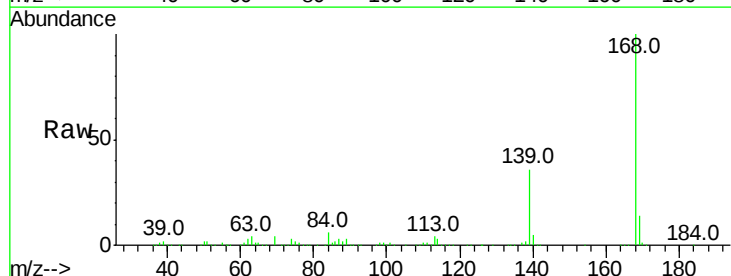
Instrument :
 BNA_G
 ClientSampleId :

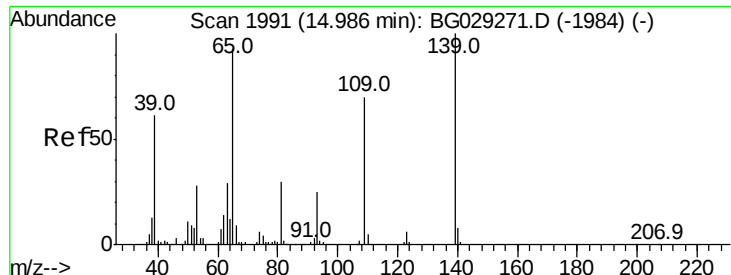
Tot Ion:184 Resp: 116732
 Ion Ratio Lower Upper
 184 100
 63 52.9 59.8 89.8#
 154 53.7 101.8 152.8#



#54
 Dibenzofuran
 Concen: 35.428 ng
 RT: 15.16 min Scan# 2021
 Delta R.T. -0.00 min
 Lab File: BG030701.D
 Acq: 3 Nov 2017 15:50

Tgt Ion:168 Resp: 605344
 Ion Ratio Lower Upper
 168 100
 139 36.1 28.6 43.0
 169 14.5 11.2 16.8





#55

4-Nitrophenol

Concen: 71.433 ng

RT: 14.98 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Instrument :

BNA_G

ClientSampleId :

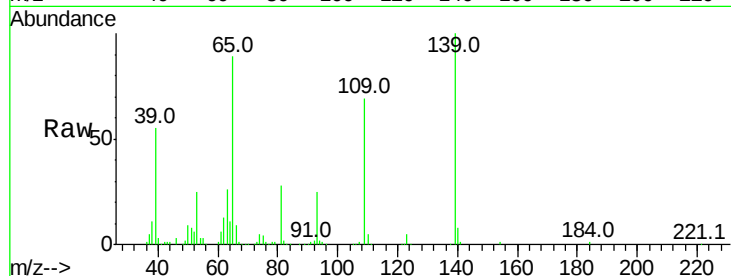
Tot Ion:139 Resp: 194865

Ion Ratio Lower Upper

139 100

109 69.0 62.2 102.2

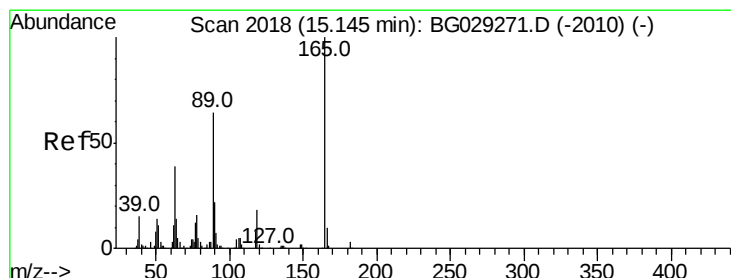
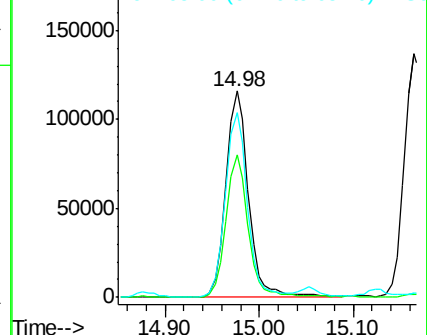
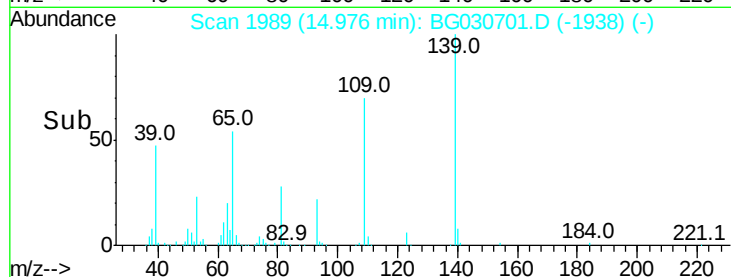
65 89.5 97.2 137.2#



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: 38.931 ng

RT: 15.12 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Tgt Ion:165 Resp: 161602

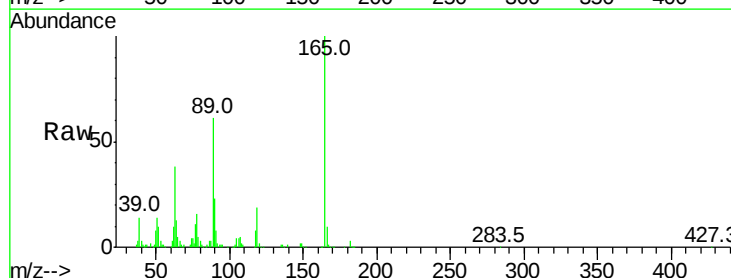
Ion Ratio Lower Upper

165 100

63 38.3 42.0 63.0#

89 61.4 66.9 100.3#

182 2.9 2.6 3.8

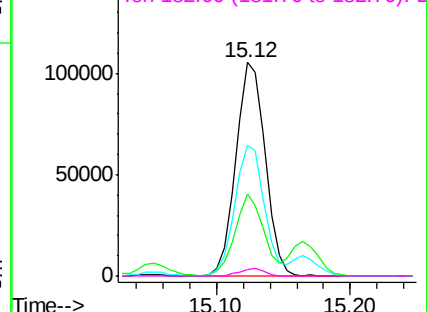
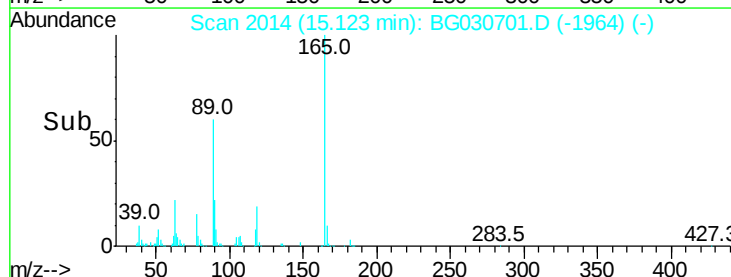


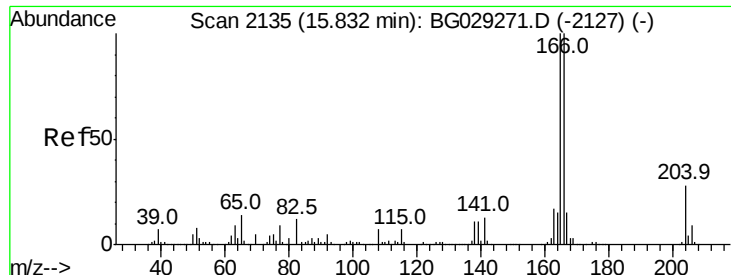
Abundance Ion 165.00 (164.70 to 165.70): E

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

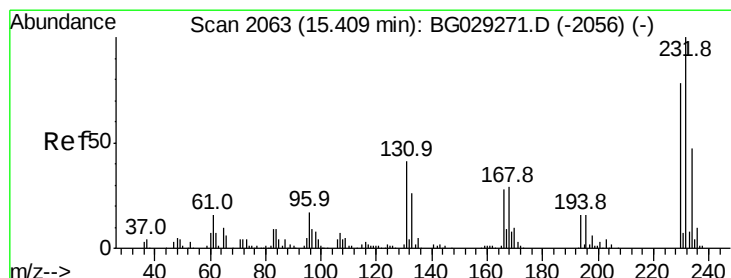
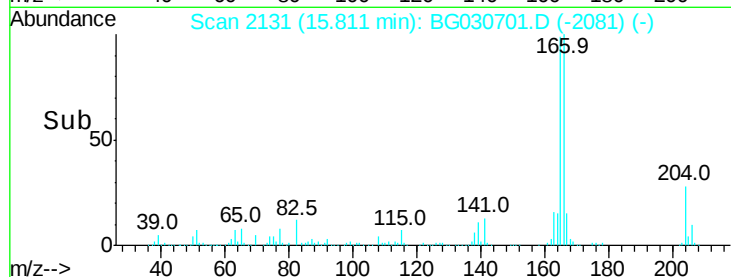
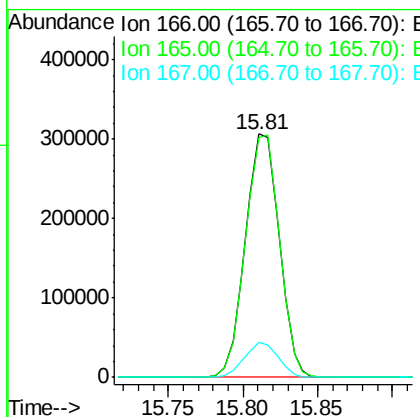
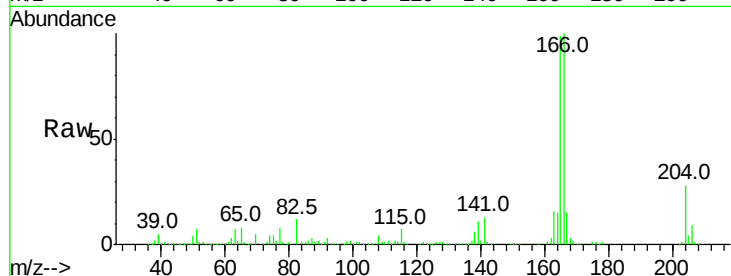




#57
 Fluorene
 Concen: 34.110 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.00 min
 Lab File: BG030701.D
 Acq: 3 Nov 2017 15:50

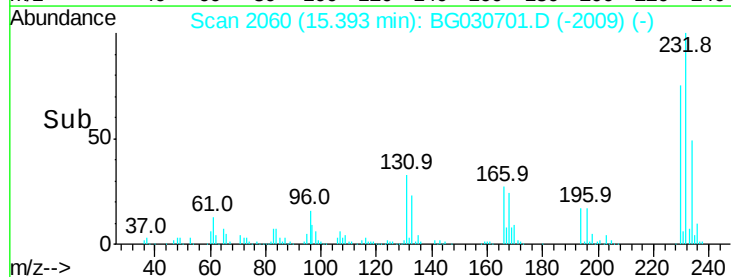
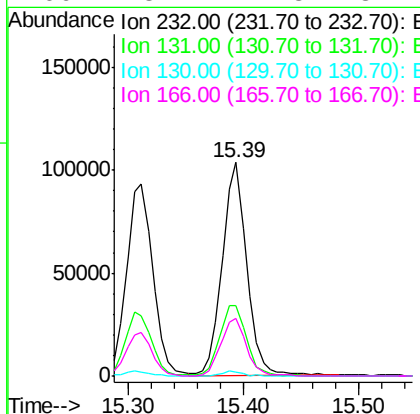
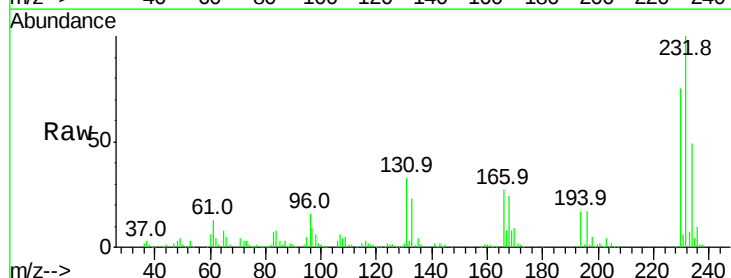
Instrument :
 BNA_G
 ClientSampleId :

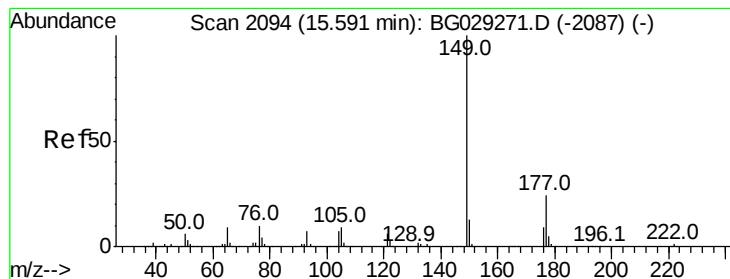
Tot Ion:166 Resp: 481464
 Ion Ratio Lower Upper
 166 100
 165 98.7 80.6 121.0
 167 14.6 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.172 ng
 RT: 15.39 min Scan# 2060
 Delta R.T. 0.00 min
 Lab File: BG030701.D
 Acq: 3 Nov 2017 15:50

Tgt Ion:232 Resp: 151581
 Ion Ratio Lower Upper
 232 100
 131 36.7 33.5 50.3
 130 2.1 2.2 3.2#
 166 28.4 24.8 37.2





#59

Diethylphthalate

Concen: 34.311 ng

RT: 15.57 min Scan# 2090

Delta R.T. -0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Instrument :

BNA_G

ClientSampleId :

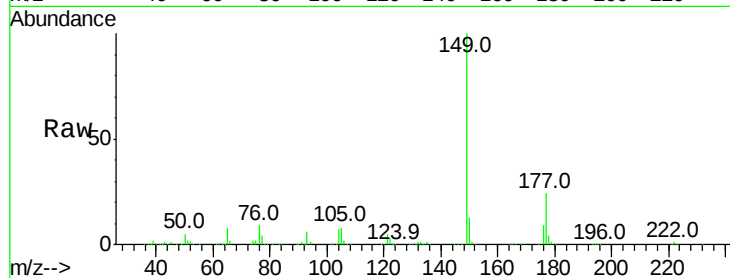
Tot Ion:149 Resp: 500185

Ion Ratio Lower Upper

149 100

177 23.9 18.5 27.7

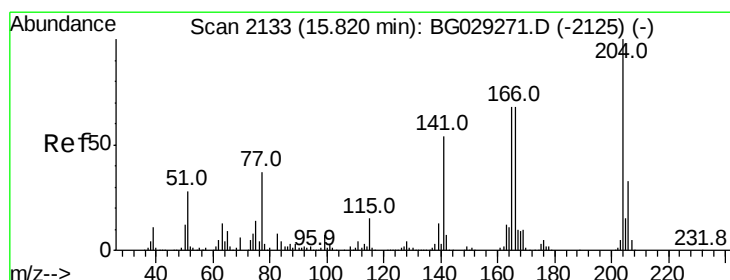
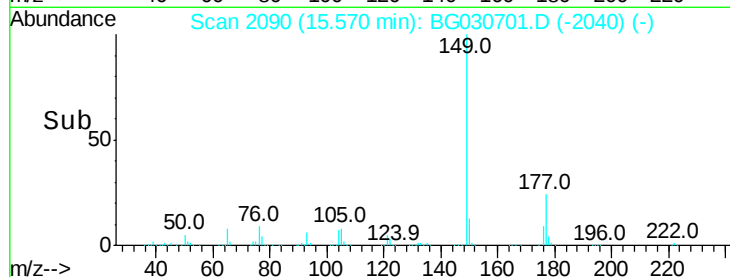
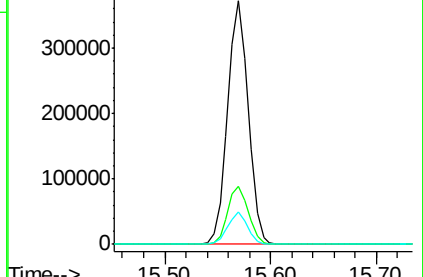
150 13.1 10.2 15.2



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: 35.973 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

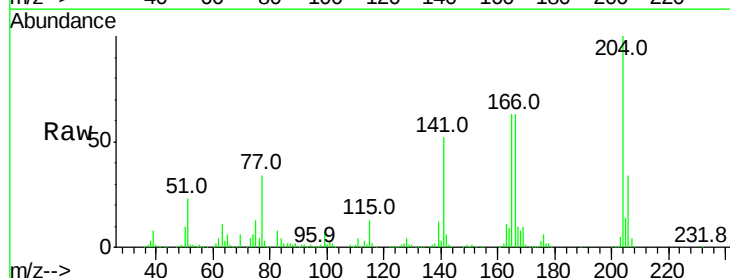
Tgt Ion:204 Resp: 270723

Ion Ratio Lower Upper

204 100

206 34.1 26.2 39.2

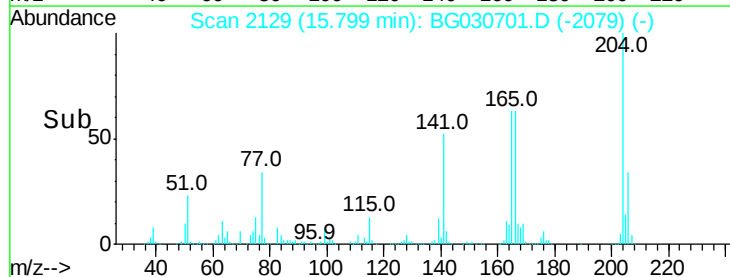
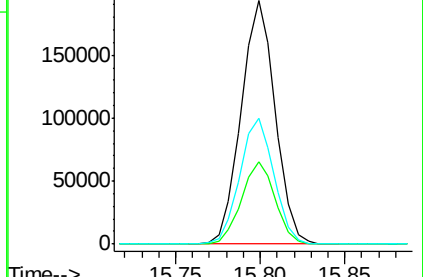
141 51.5 45.8 68.6

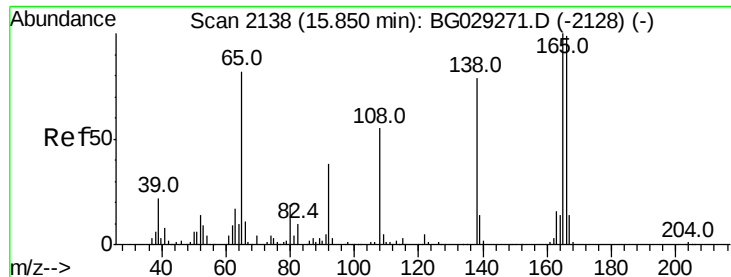


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

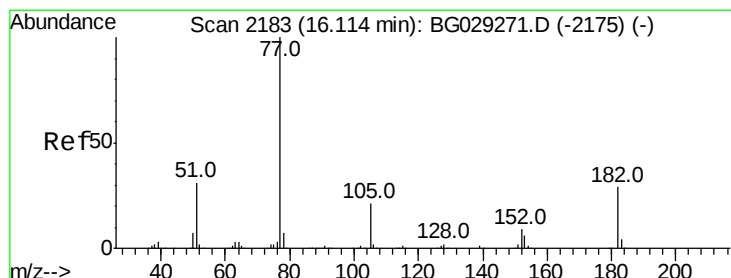
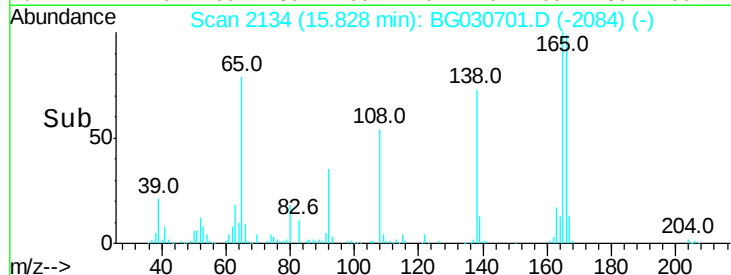
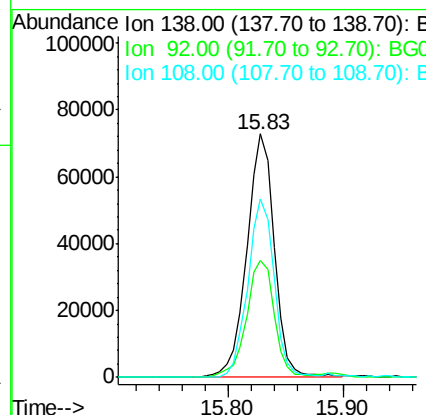
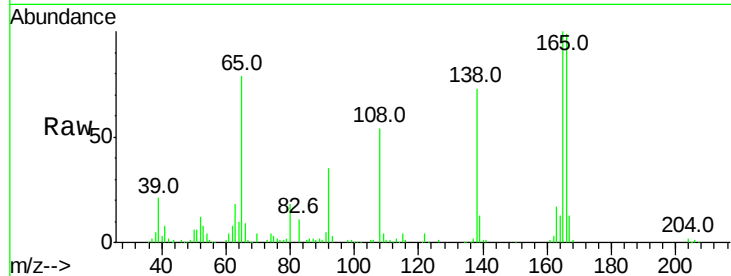




#61
4-Nitroaniline
Concen: 35.501 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

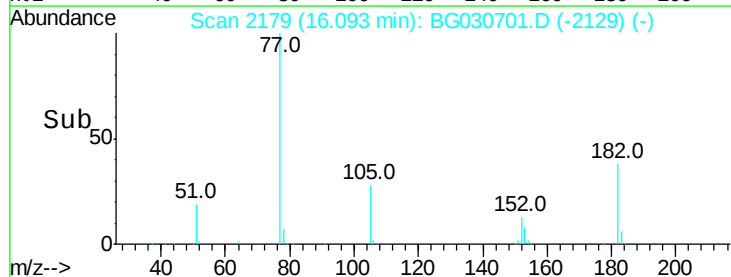
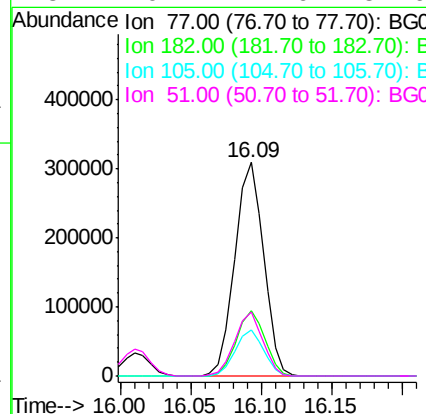
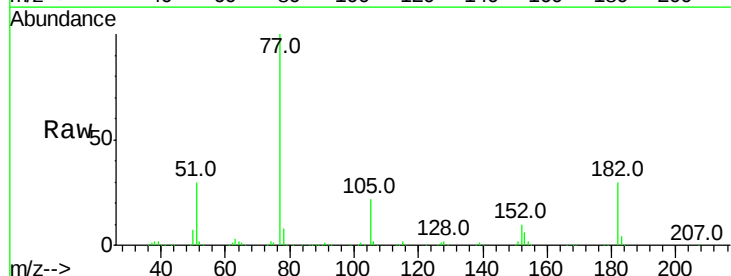
Instrument :
BNA_G
ClientSampleId :

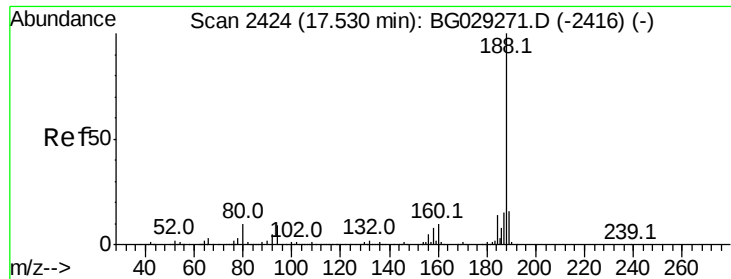
Tot Ion:138 Resp: 120621
Ion Ratio Lower Upper
138 100
92 47.8 40.1 80.1
108 73.0 65.4 105.4



#62
Azobenzene
Concen: 35.868 ng
RT: 16.09 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Tgt Ion: 77 Resp: 440933
Ion Ratio Lower Upper
77 100
182 30.4 7.4 47.4
105 21.9 0.3 40.3
51 29.7 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.51 min Scan# 2420

Delta R.T. -0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Instrument :

BNA_G

ClientSampleId :

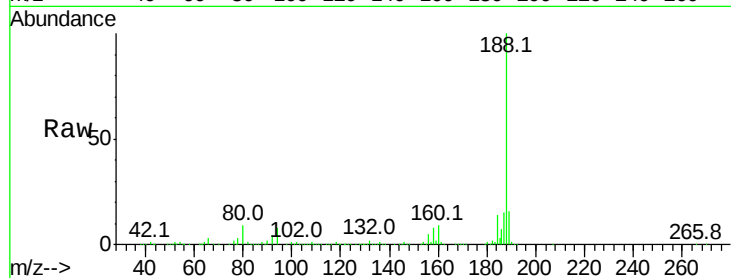
Tot Ion:188 Resp: 463305

Ion Ratio Lower Upper

188 100

94 7.9 6.9 10.3

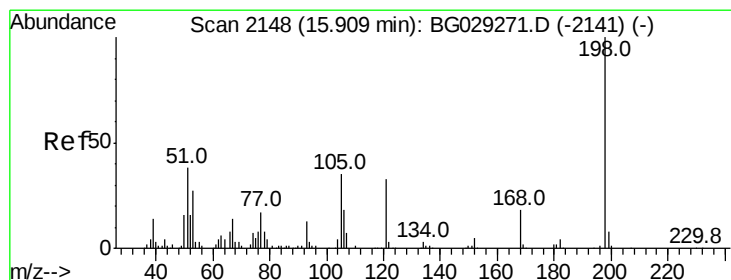
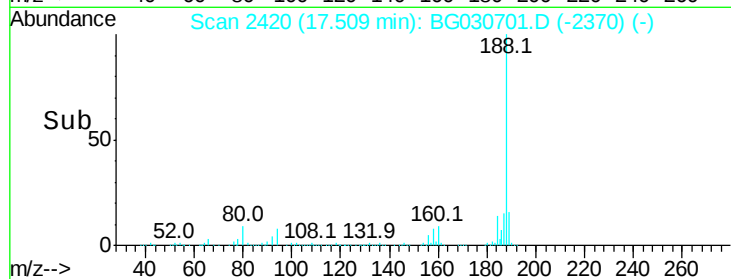
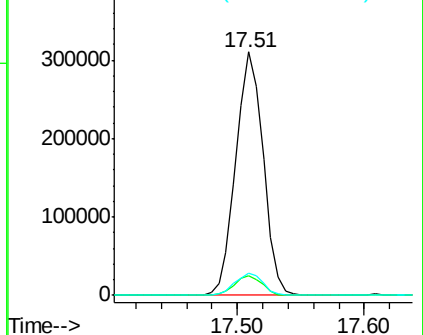
80 9.0 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 34.111 ng

RT: 15.89 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

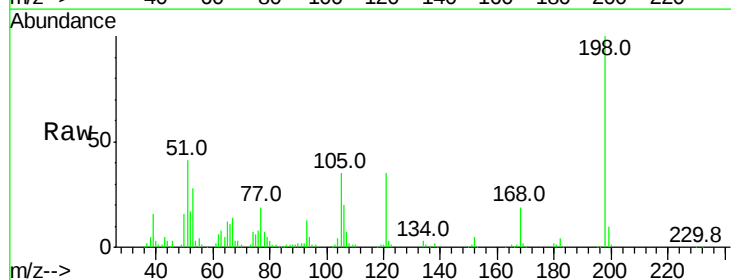
Tgt Ion:198 Resp: 85615

Ion Ratio Lower Upper

198 100

51 40.6 30.6 70.6

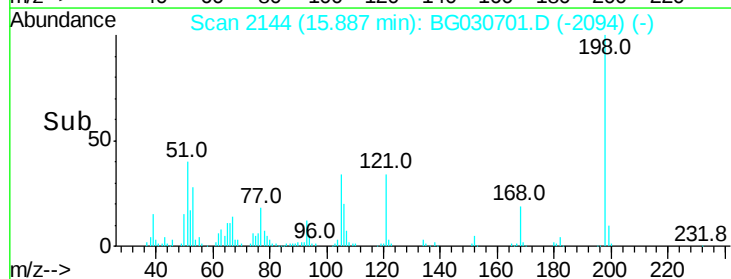
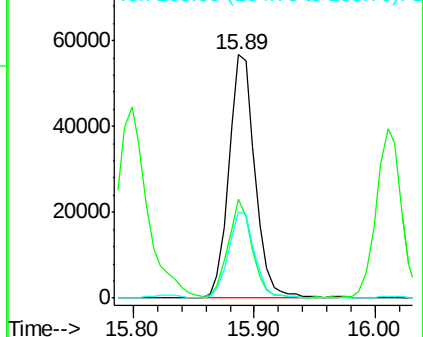
105 35.3 23.8 63.8

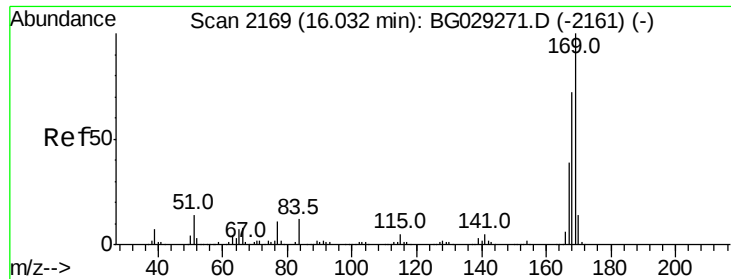


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

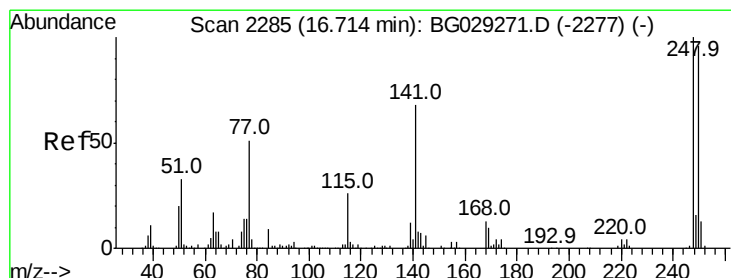
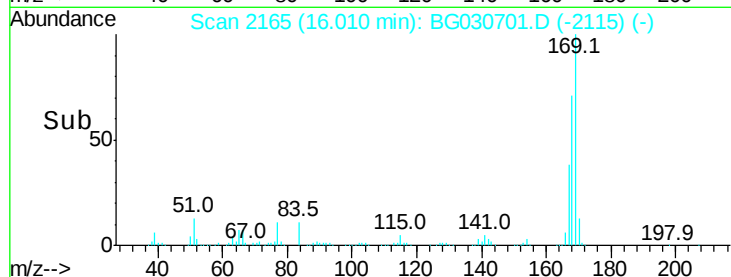
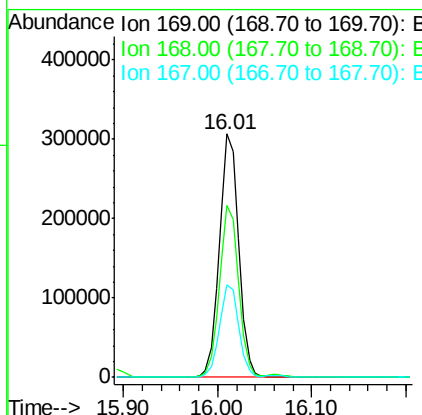
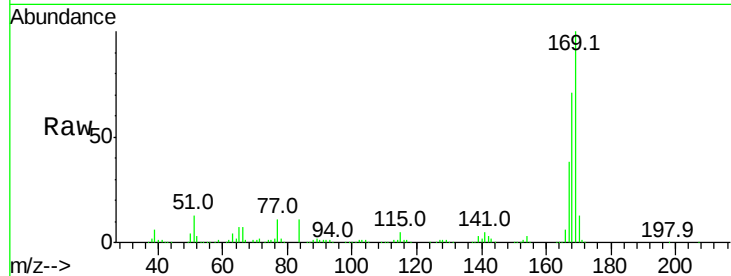




#65
 n-Nitrosodiphenylamine
 Concen: 31.680 ng
 RT: 16.01 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: BG030701.D
 Acq: 3 Nov 2017 15:50

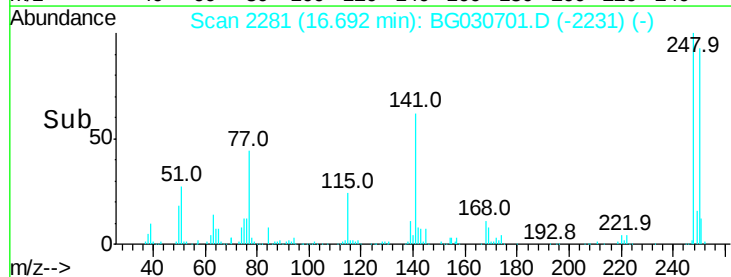
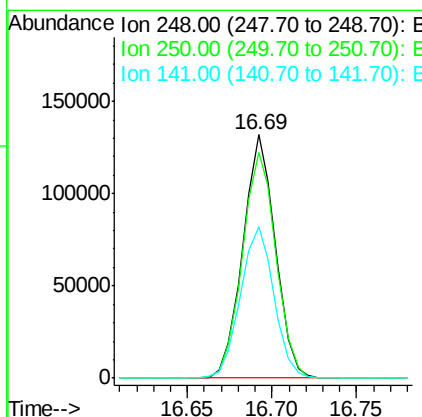
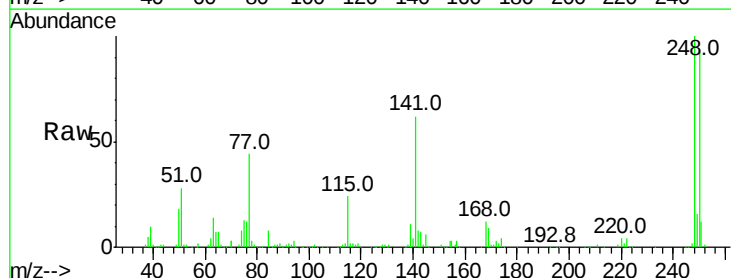
Instrument :
 BNA_G
 ClientSampleId :

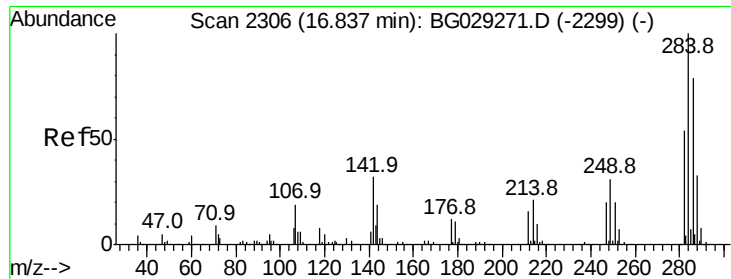
Tot Ion:169 Resp: 439684
 Ion Ratio Lower Upper
 169 100
 168 70.5 55.7 83.5
 167 38.3 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 33.211 ng
 RT: 16.69 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BG030701.D
 Acq: 3 Nov 2017 15:50

Tgt Ion:248 Resp: 176562
 Ion Ratio Lower Upper
 248 100
 250 92.7 77.1 115.7
 141 62.1 50.8 76.2

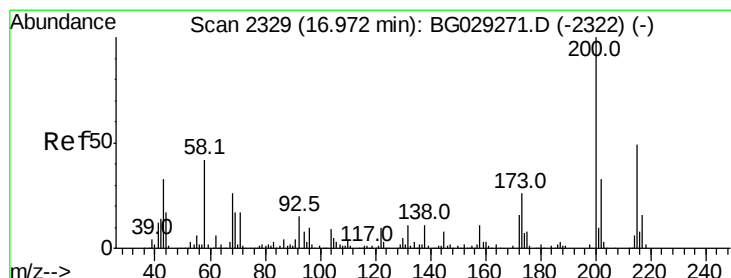
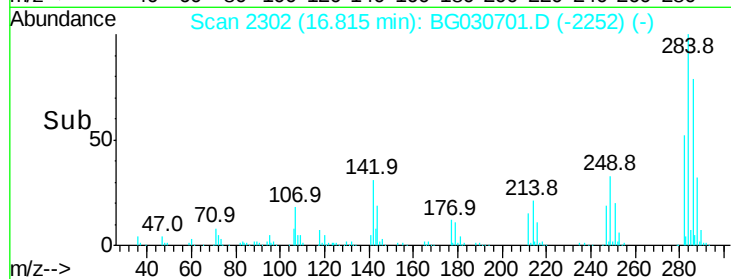
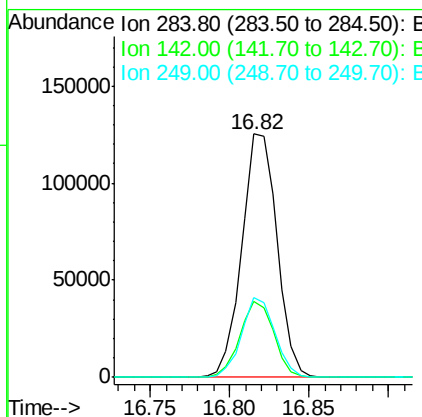
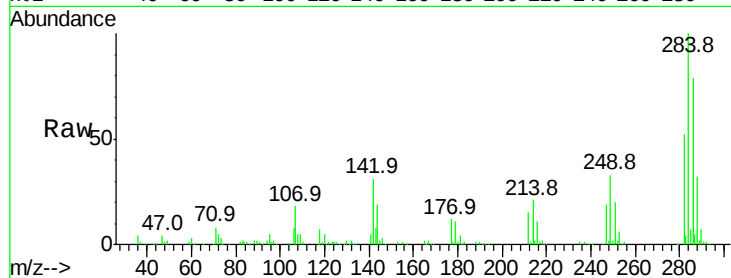




#67
Hexachlorobenzene
Concen: 31.989 ng
RT: 16.82 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

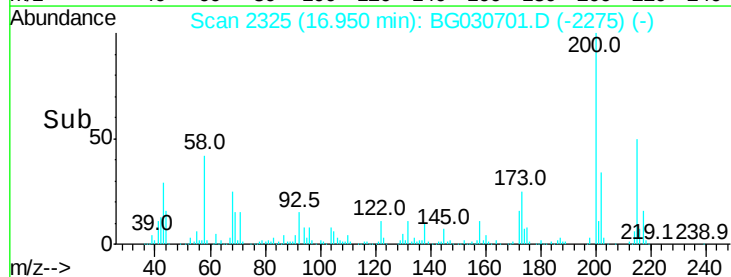
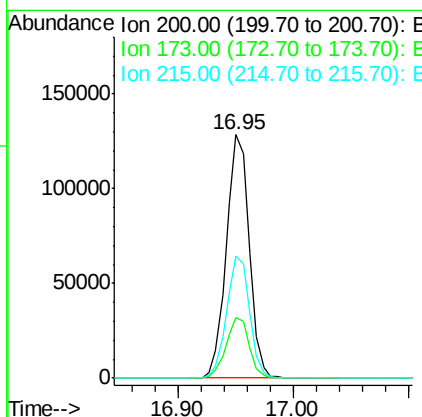
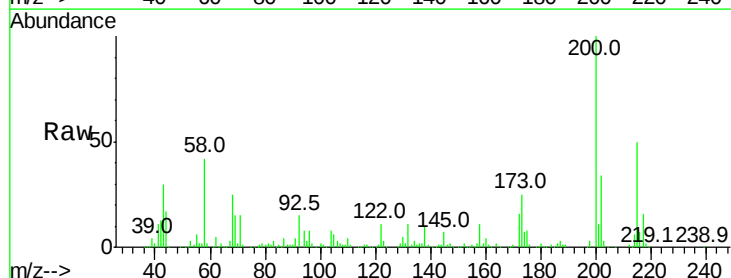
Instrument :
BNA_G
ClientSampleId :

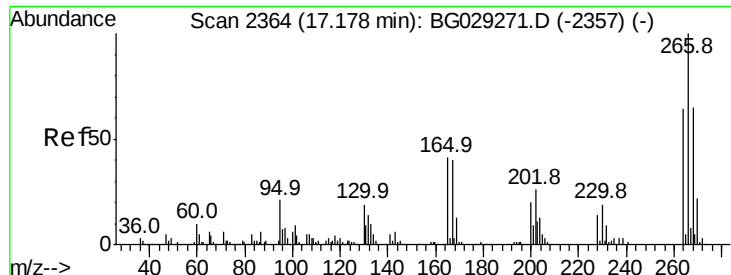
Tot Ion	Ratio	Lower	Upper
284	100		
142	31.0	26.8	40.2
249	32.8	26.3	39.5



#68
Atrazine
Concen: 35.525 ng
RT: 16.95 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.9	5.2	45.2
215	49.9	30.4	70.4

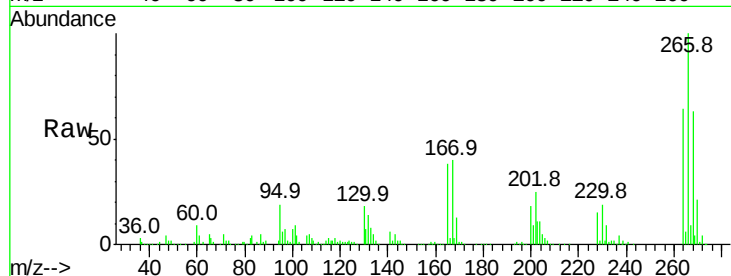




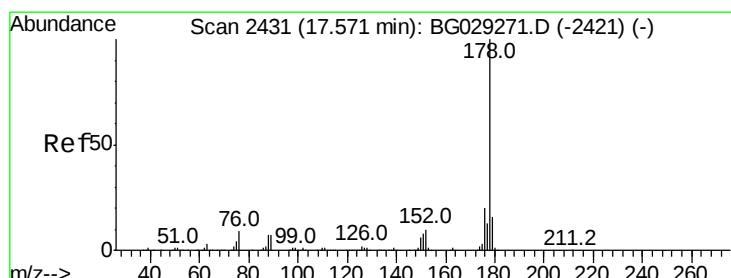
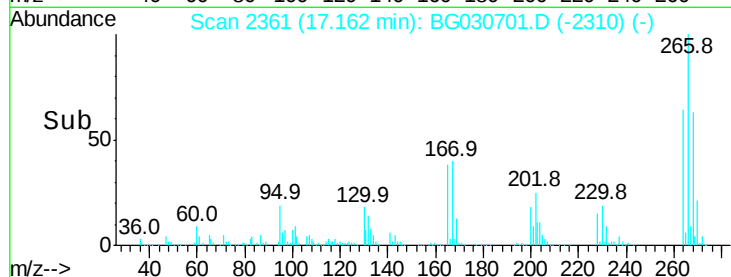
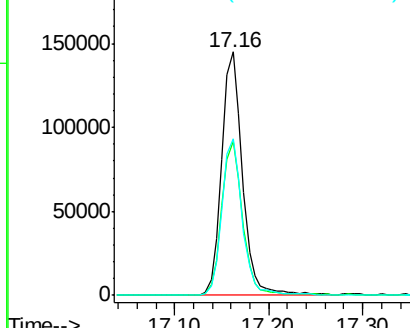
#69
 Pentachlorophenol
 Concen: 65.201 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. 0.00 min
 Lab File: BG030701.D
 Acq: 3 Nov 2017 15:50

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.1	76.7
264	64.2	49.6	74.4

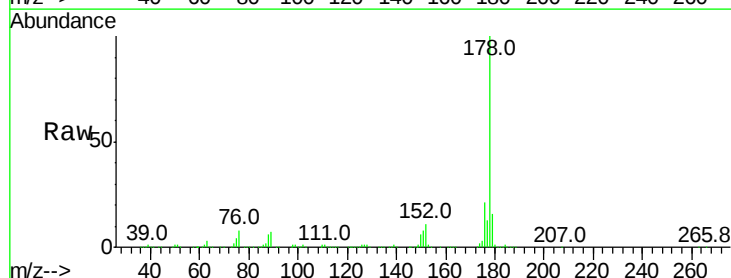


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

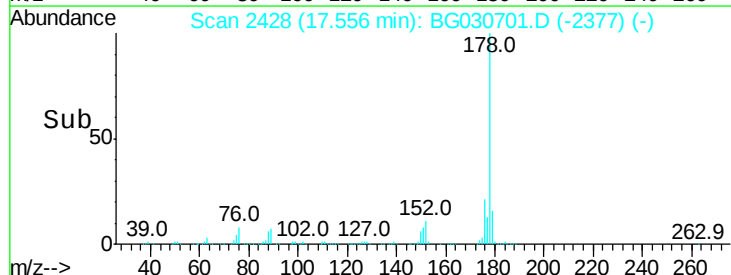
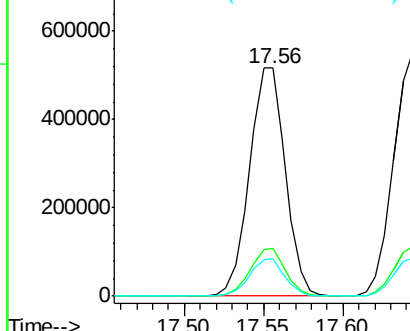


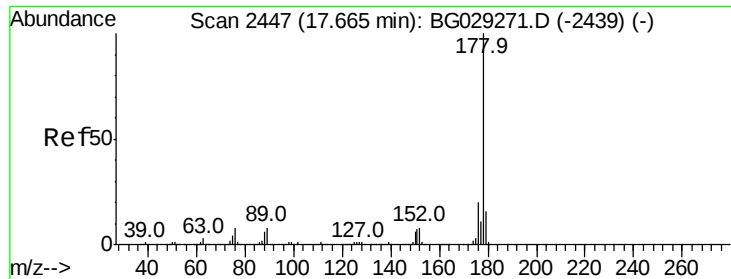
#70
 Phenanthrene
 Concen: 33.901 ng
 RT: 17.56 min Scan# 2428
 Delta R.T. 0.00 min
 Lab File: BG030701.D
 Acq: 3 Nov 2017 15:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.7	23.5
179	16.2	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: 34.640 ng

RT: 17.64 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Instrument :

BNA_G

ClientSampleId :

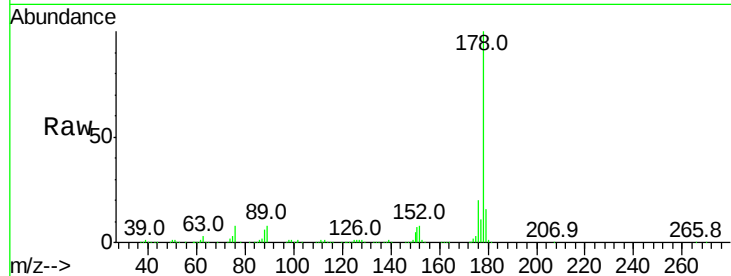
Tot Ion:178 Resp: 832509

Ion Ratio Lower Upper

178 100

176 19.9 16.0 24.0

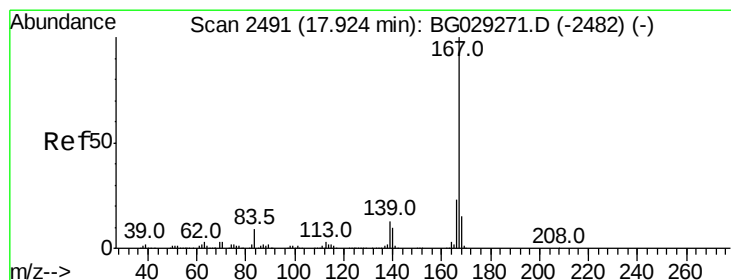
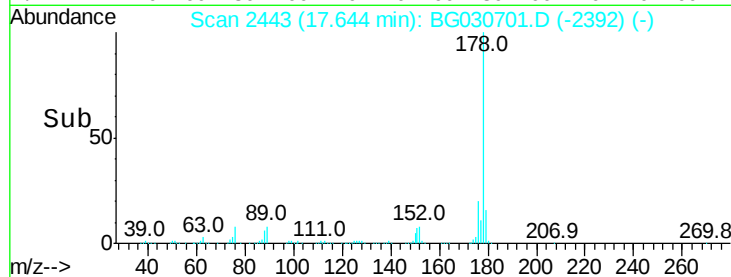
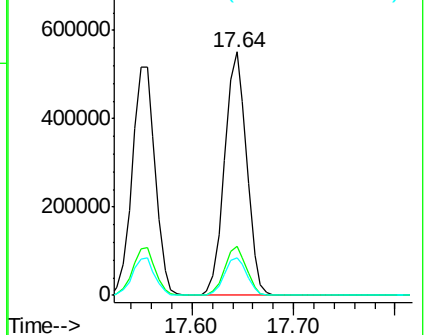
179 15.6 12.5 18.7



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



#72

Carbazole

Concen: 33.675 ng

RT: 17.91 min Scan# 2488

Delta R.T. -0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

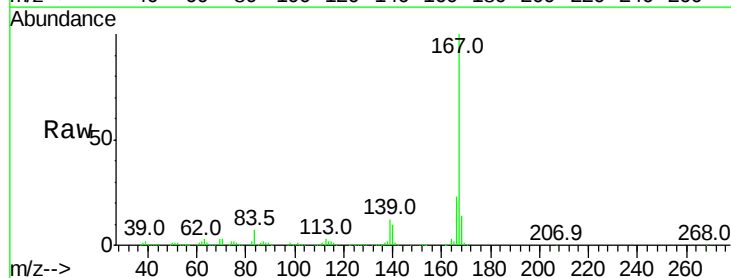
Tgt Ion:167 Resp: 777441

Ion Ratio Lower Upper

167 100

166 23.2 18.2 27.4

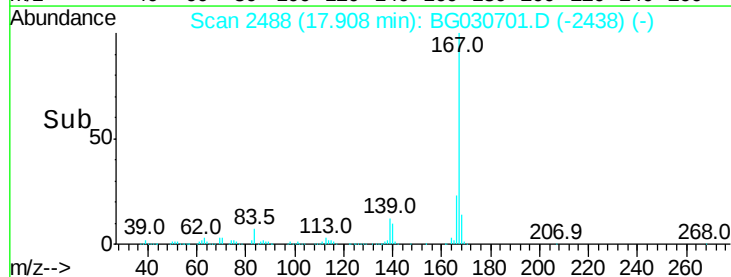
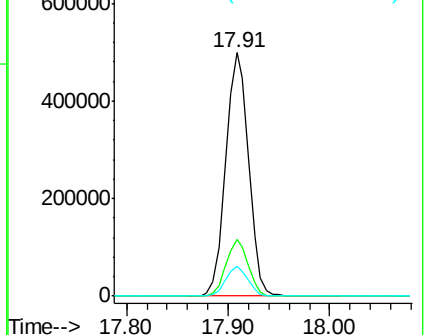
139 12.1 9.4 14.2

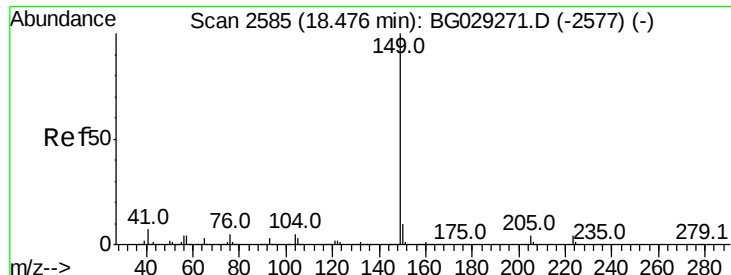


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

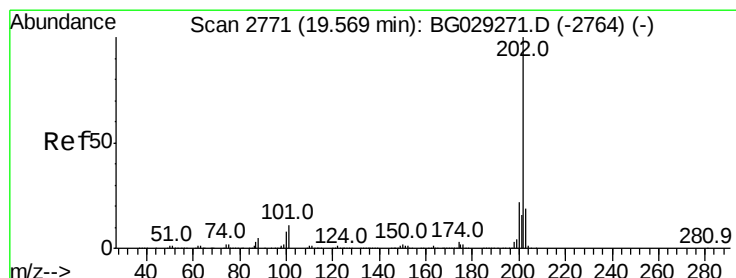
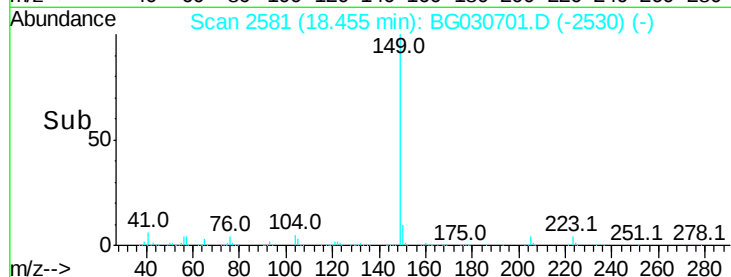
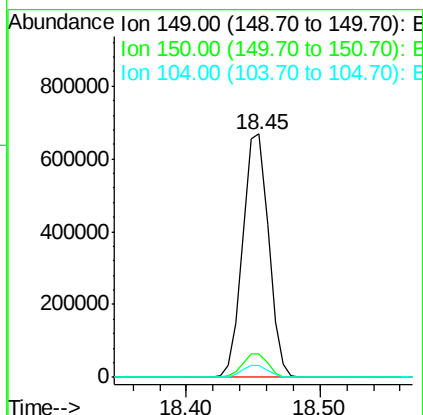
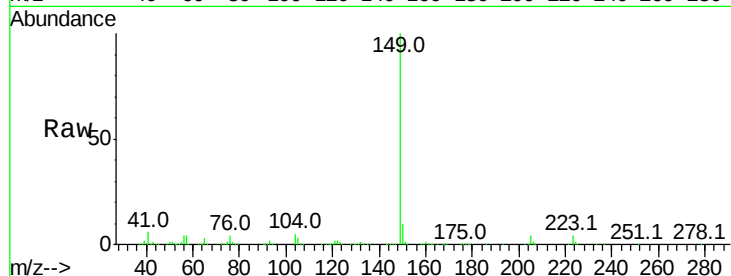




#73
Di-n-butylphthalate
Concen: 33.580 ng
RT: 18.45 min Scan# 2581
Delta R.T. 0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

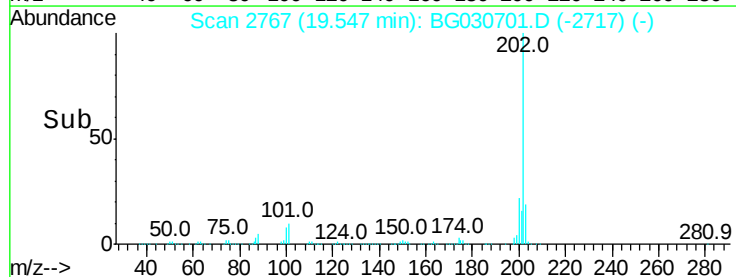
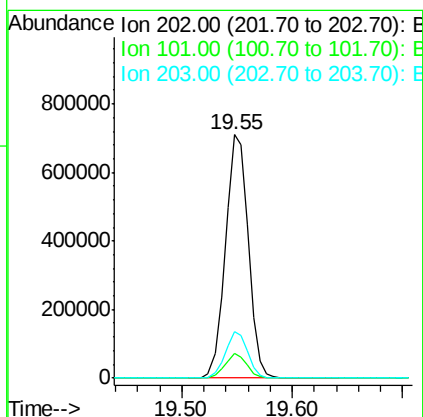
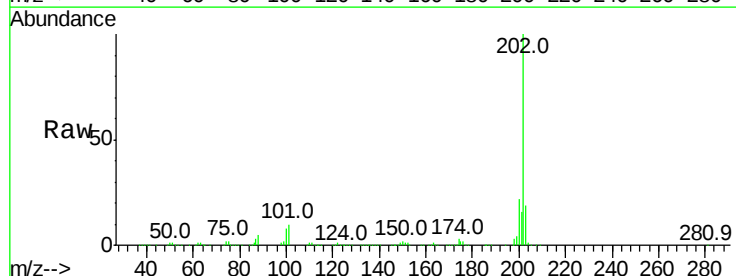
Instrument :
BNA_G
ClientSampleId :

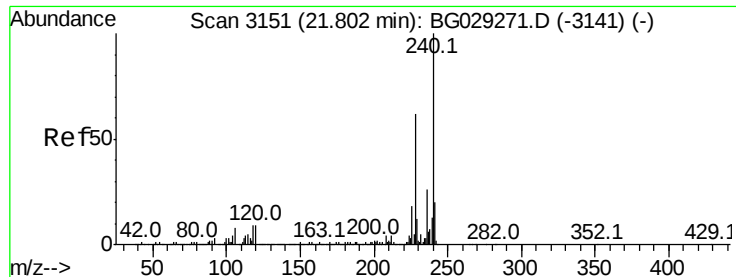
Tot Ion:149 Resp: 891643
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 4.9 3.9 5.9



#74
Fluoranthene
Concen: 36.622 ng
RT: 19.55 min Scan# 2767
Delta R.T. -0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Tgt Ion:202 Resp: 1025225
Ion Ratio Lower Upper
202 100
101 10.4 0.0 28.9
203 18.9 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Instrument :

BNA_G

ClientSampleId :

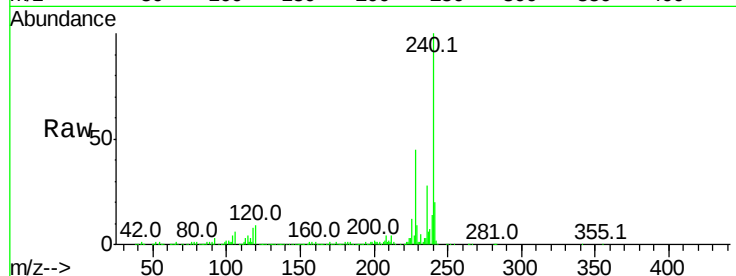
Tot Ion:240 Resp: 521524

Ion Ratio Lower Upper

240 100

120 8.9 6.8 10.2

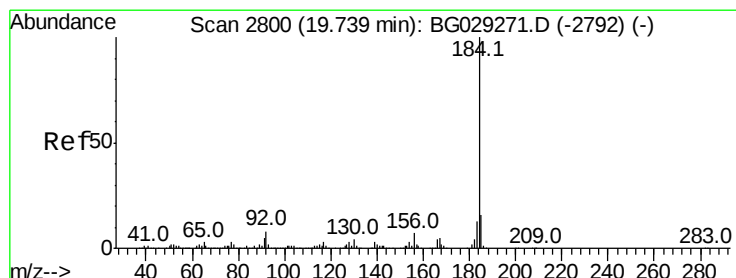
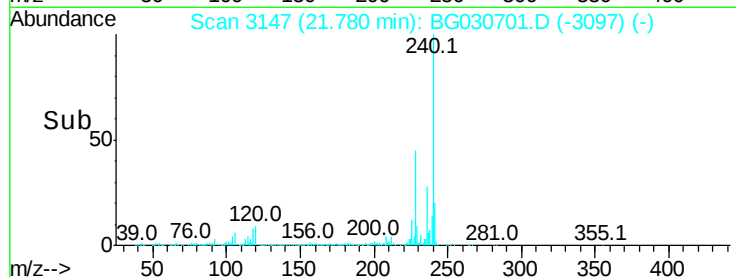
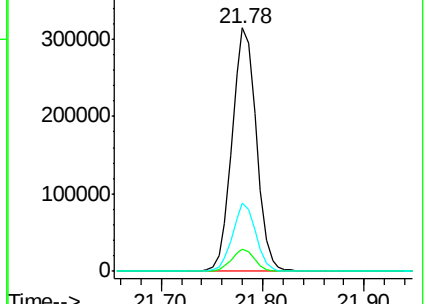
236 27.8 20.9 31.3



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: 30.176 ng

RT: 19.72 min Scan# 2797

Delta R.T. 0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

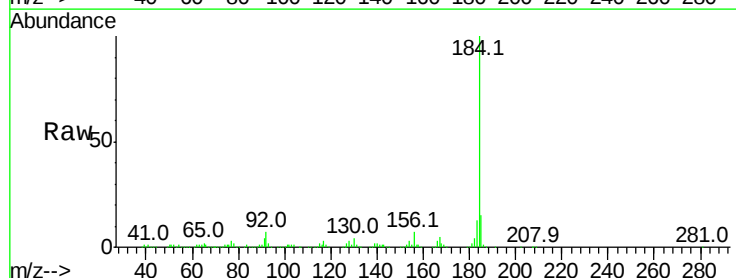
Tgt Ion:184 Resp: 475167

Ion Ratio Lower Upper

184 100

185 14.6 11.1 16.7

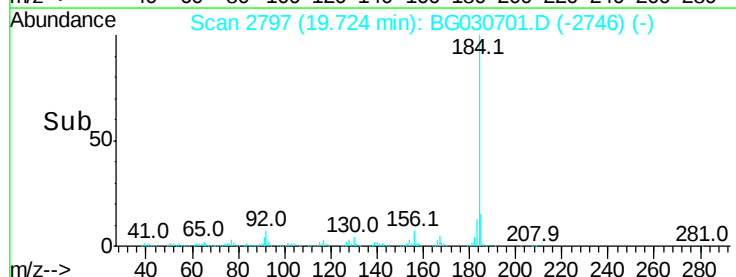
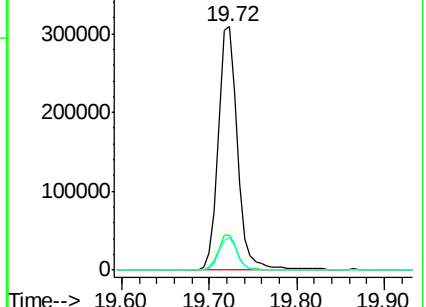
183 13.3 10.6 16.0

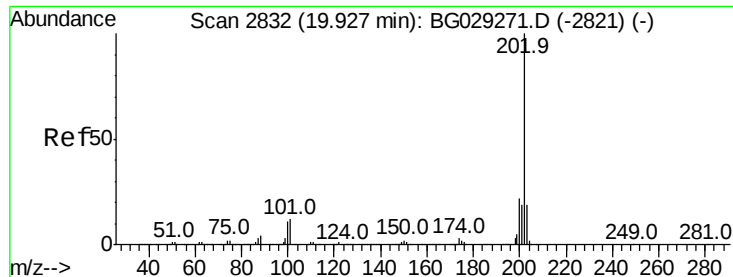


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

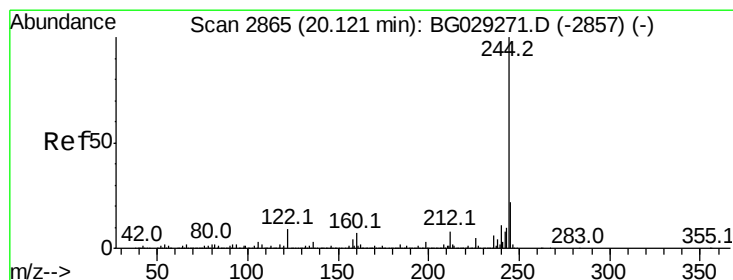
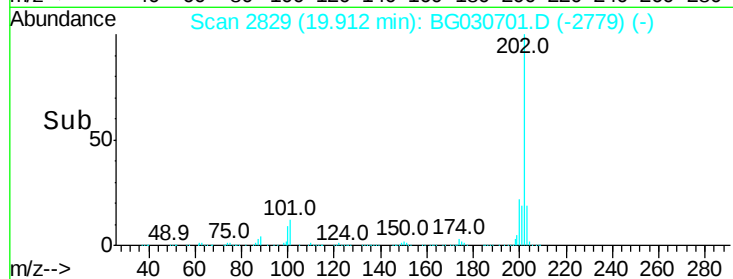
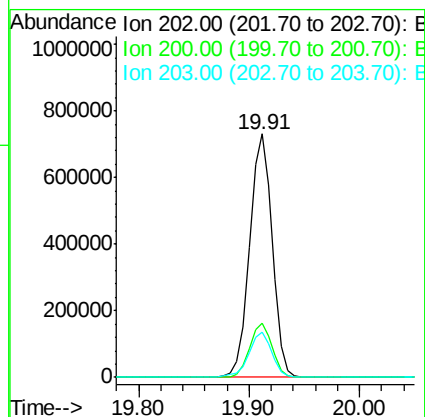
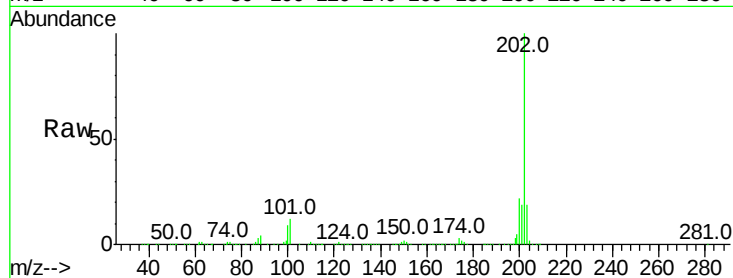




#77
Pvrene
Concen: 33.096 ng
RT: 19.91 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

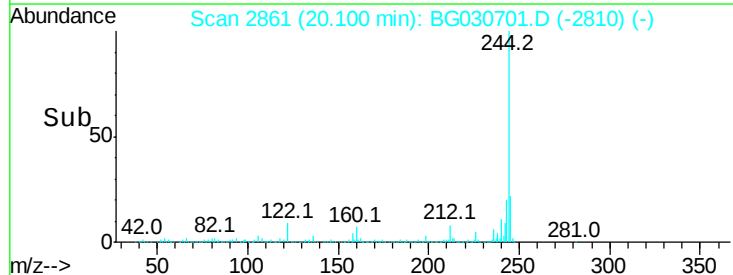
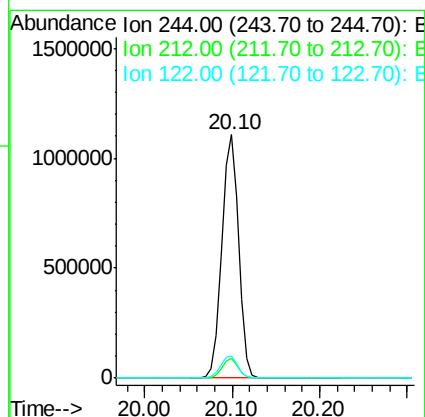
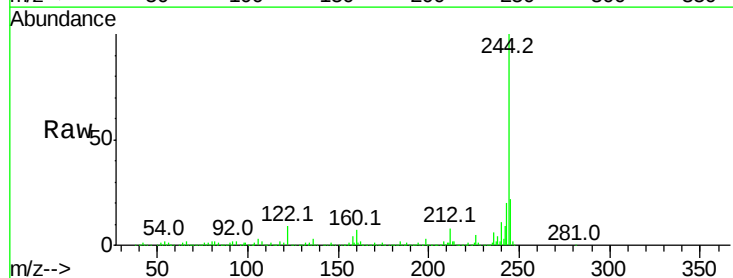
Instrument :
BNA_G
ClientSampleId :

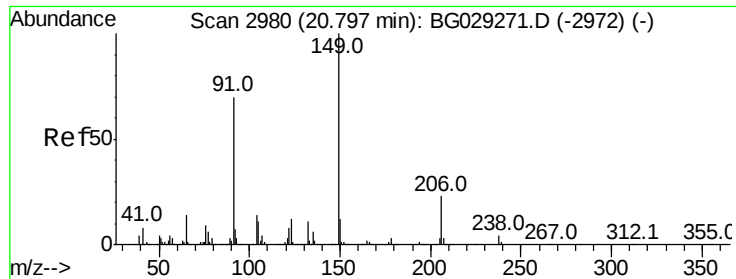
Tot Ion:202 Resp: 1047053
Ion Ratio Lower Upper
202 100
200 22.4 16.9 25.3
203 18.6 13.9 20.9



#78
Terphenyl-d14
Concen: 64.415 ng
RT: 20.10 min Scan# 2861
Delta R.T. 0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Tgt Ion:244 Resp: 1476696
Ion Ratio Lower Upper
244 100
212 7.9 5.8 8.8
122 9.1 7.0 10.4

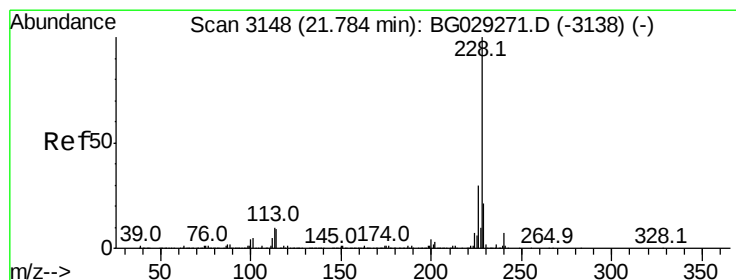
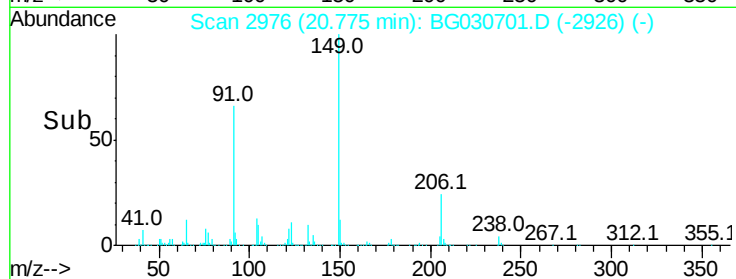
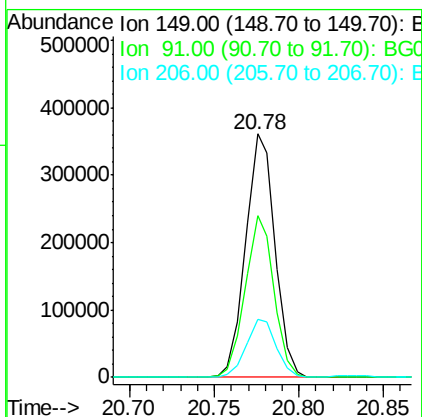
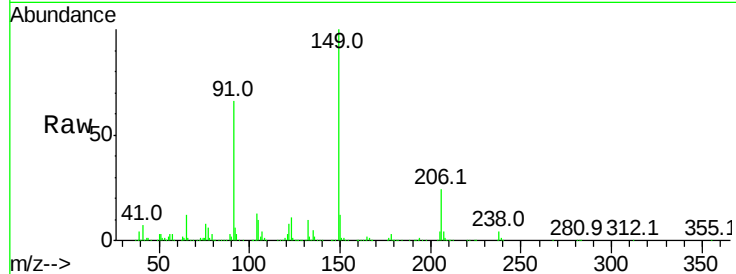




#79
Butylbenzylphthalate
Concen: 32.451 ng
RT: 20.78 min Scan# 2976
Delta R.T. -0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

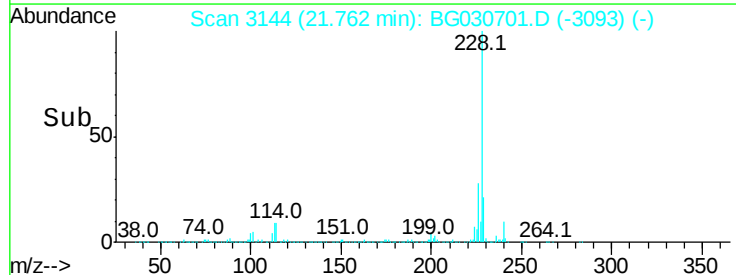
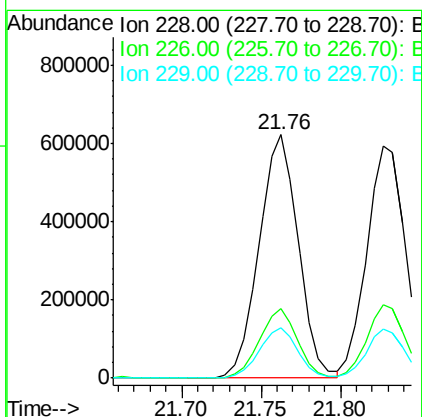
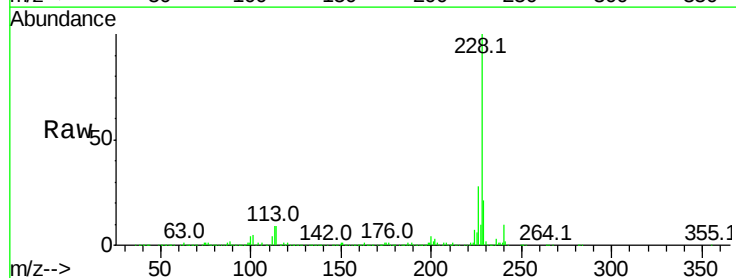
Instrument :
BNA_G
ClientSampled :

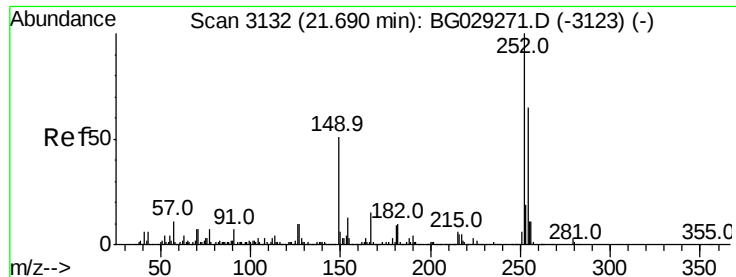
Tot Ion:149 Resp: 437396
Ion Ratio Lower Upper
149 100
91 66.4 62.2 93.2
206 23.9 18.6 27.8



#80
Benzo(a)anthracene
Concen: 34.851 ng
RT: 21.76 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Tgt Ion:228 Resp: 1067146
Ion Ratio Lower Upper
228 100
226 28.5 22.7 34.1
229 20.9 16.2 24.2

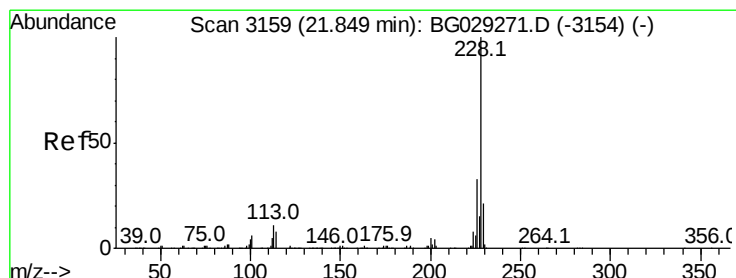
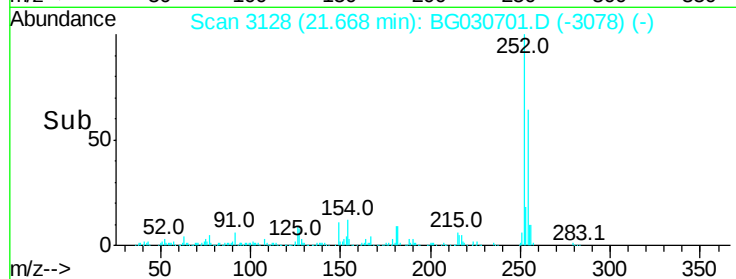
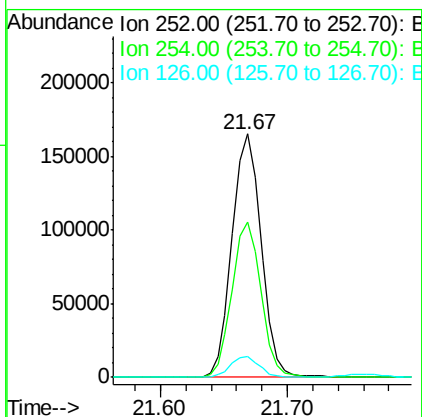
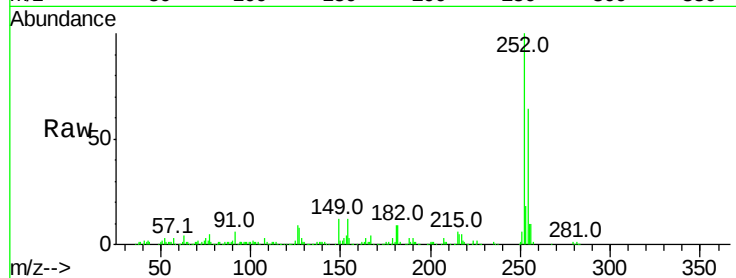




#81
 3,3'-Dichlorobenzidine
 Concen: 20.826 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.00 min
 Lab File: BG030701.D
 Acq: 3 Nov 2017 15:50

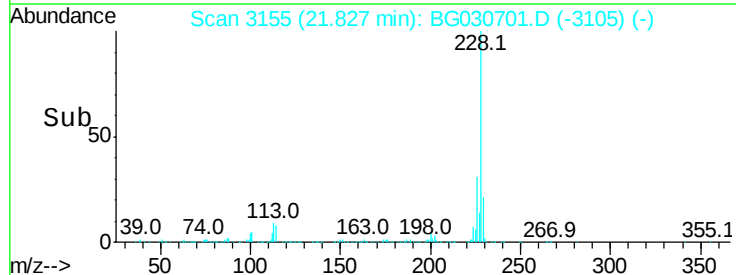
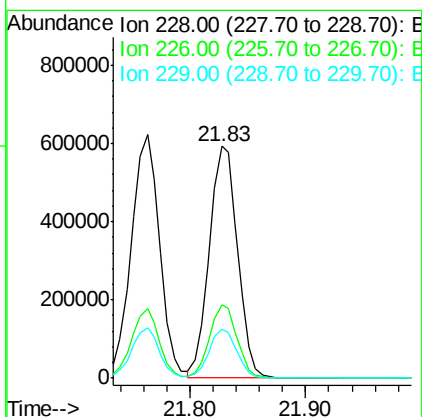
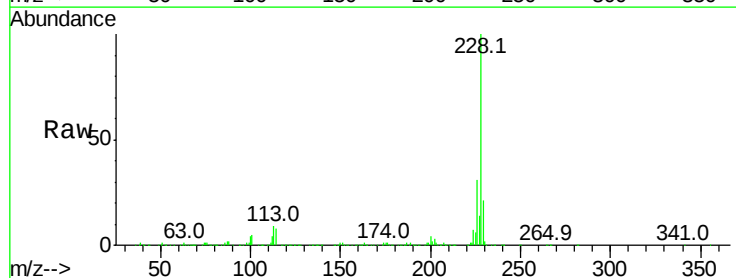
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	50.8	76.2
126	8.7	7.4	11.2



#82
 Chrysene
 Concen: 34.202 ng
 RT: 21.83 min Scan# 3155
 Delta R.T. -0.00 min
 Lab File: BG030701.D
 Acq: 3 Nov 2017 15:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	21.2	15.0	22.4

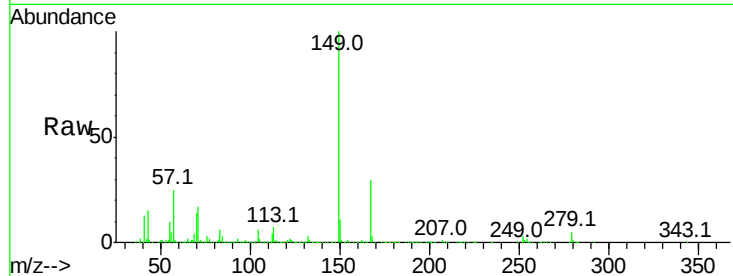




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 31.598 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.00 min
 Lab File: BG030701.D
 Acq: 3 Nov 2017 15:50

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.9	24.3	36.5
279	5.3	4.0	6.0

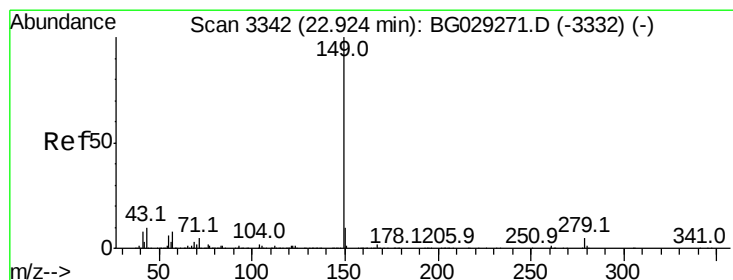
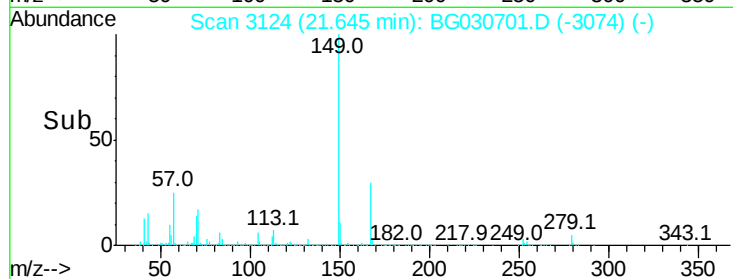
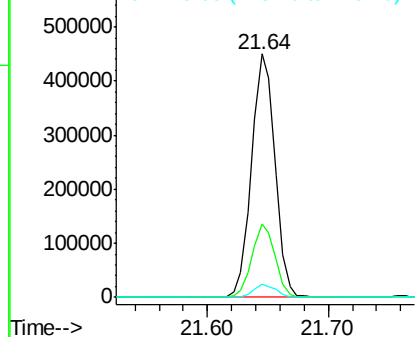


Abundance

Ion 149.00 (148.70 to 149.70): E

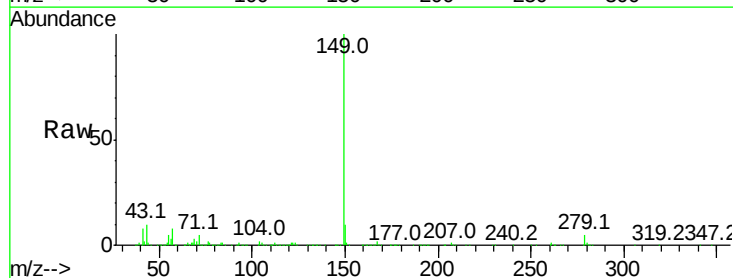
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 31.221 ng
 RT: 22.88 min Scan# 3334
 Delta R.T. -0.01 min
 Lab File: BG030701.D
 Acq: 3 Nov 2017 15:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.1	8.9	13.3

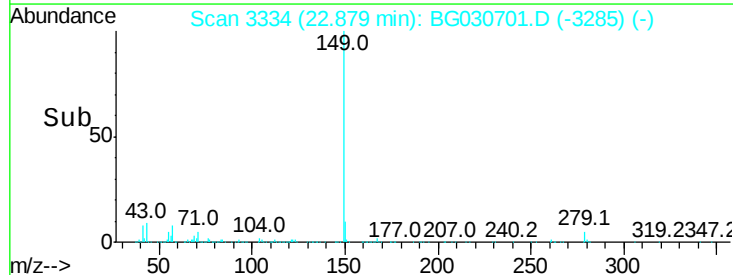
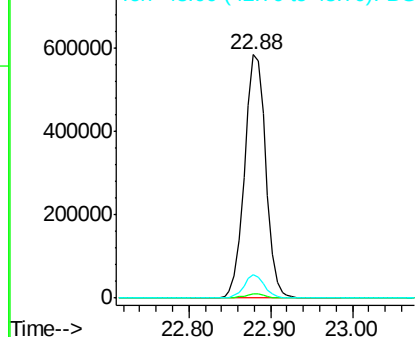


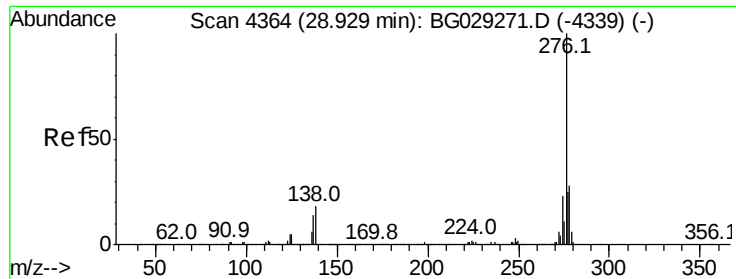
Abundance

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): BG

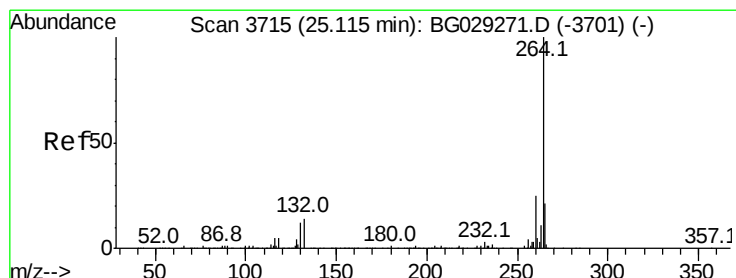
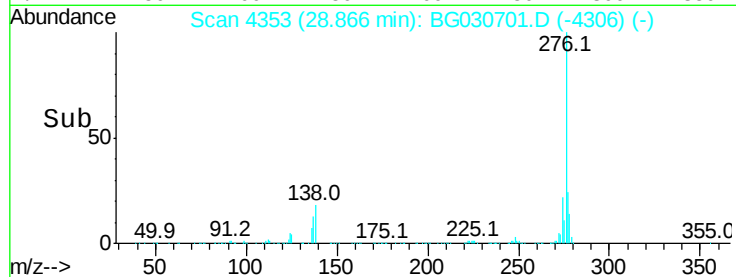
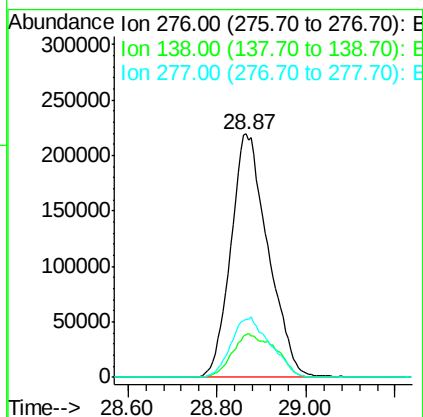
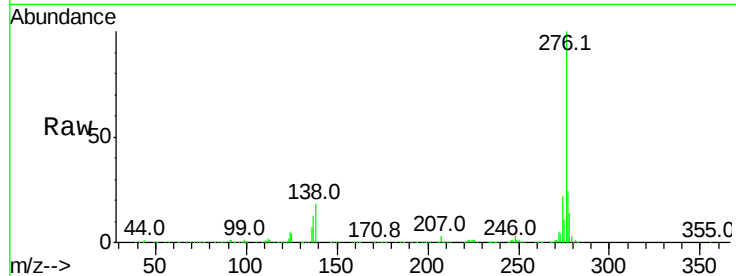




#85
Indeno(1,2,3-cd)pyrene
Concen: 35.300 ng
RT: 28.87 min Scan# 4353
Delta R.T. -0.02 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

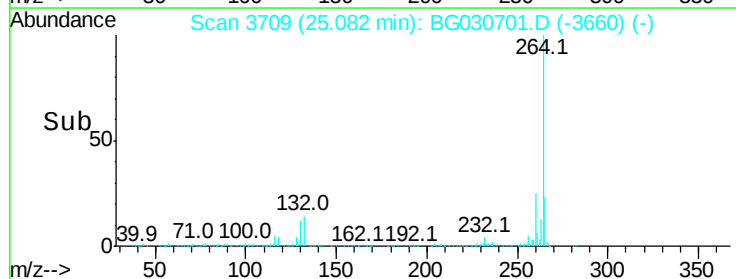
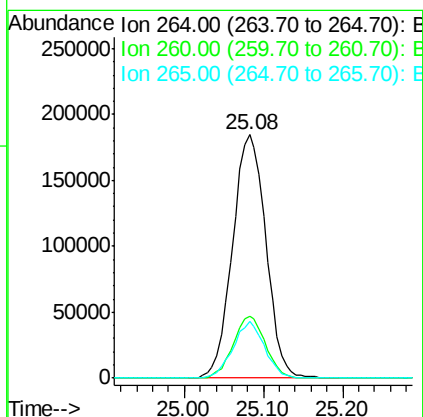
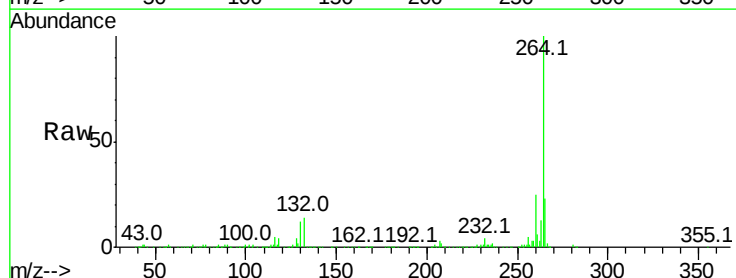
Instrument :
BNA_G
ClientSampleId :

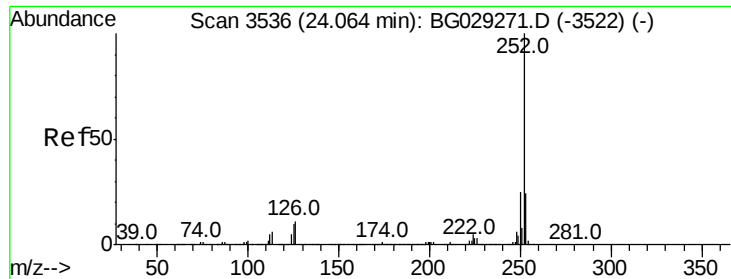
Tot Ion:276 Resp: 1273472
Ion Ratio Lower Upper
276 100
138 20.8 16.0 24.0
277 26.1 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3709
Delta R.T. -0.01 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Tgt Ion:264 Resp: 538638
Ion Ratio Lower Upper
264 100
260 25.4 17.4 26.0
265 23.1 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 35.142 ng

RT: 24.03 min Scan# 3530

Delta R.T. -0.01 min

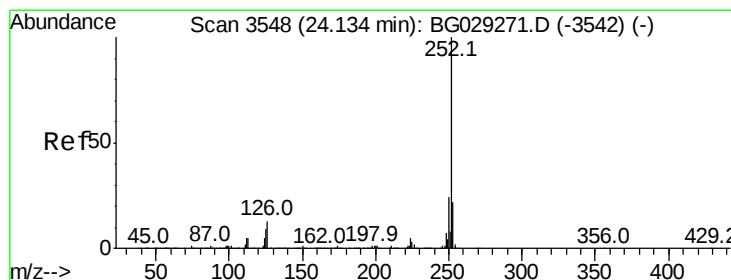
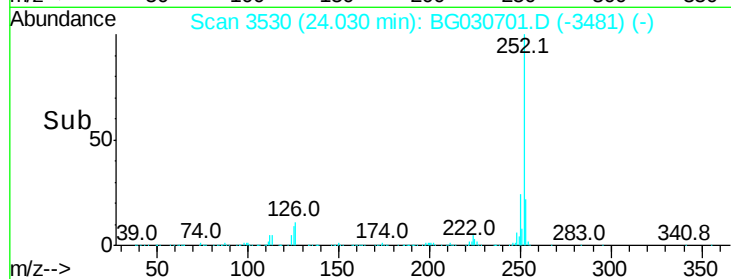
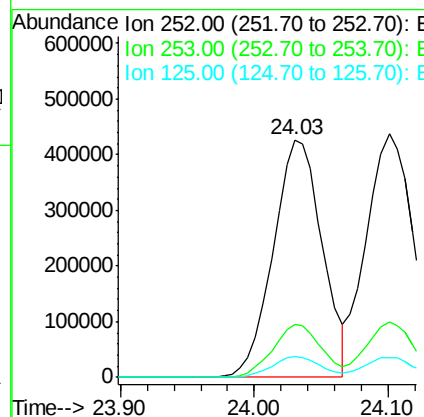
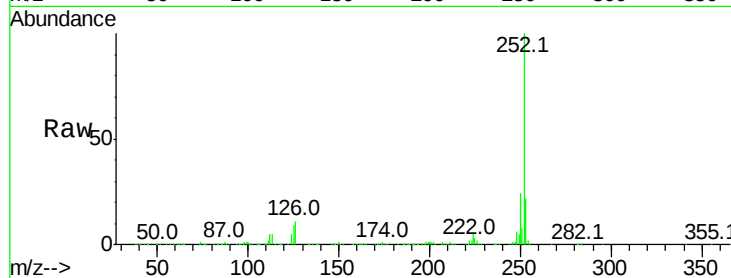
Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Instrument :
BNA_G
ClientSampled :

Tot Ion:252 Resp: 1083697

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	8.6	7.2	10.8



#88

Benzo(k)fluoranthene

Concen: 34.679 ng

RT: 24.10 min Scan# 3542

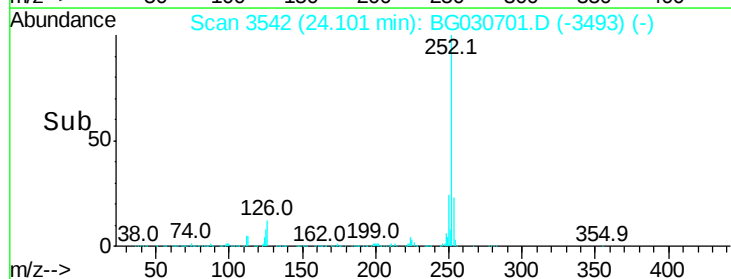
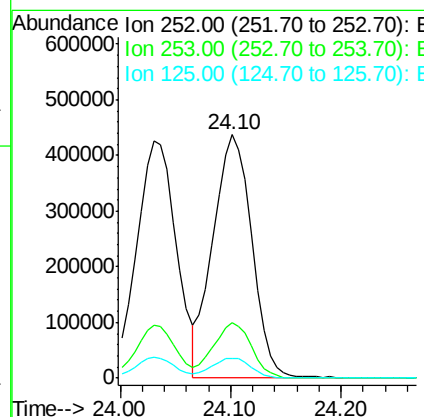
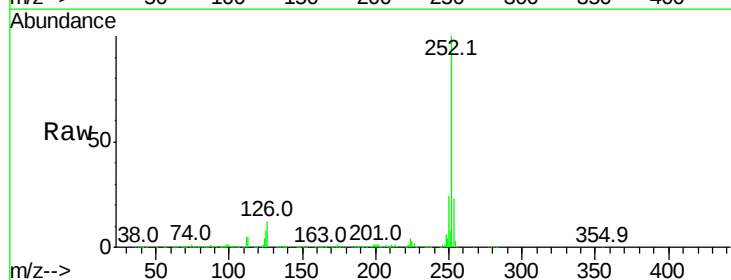
Delta R.T. -0.01 min

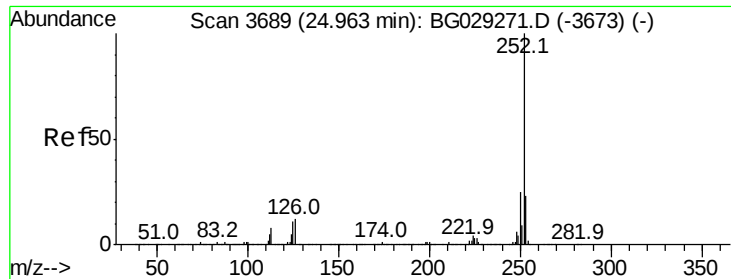
Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Tgt Ion:252 Resp: 1065416

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	8.0	6.6	9.8





#89

Benzo(a)pyrene

Concen: 35.838 ng

RT: 24.93 min Scan# 3683

Delta R.T. -0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

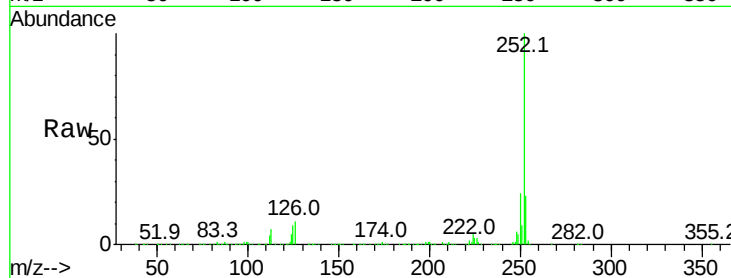
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 1062435

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	9.4	7.3	10.9

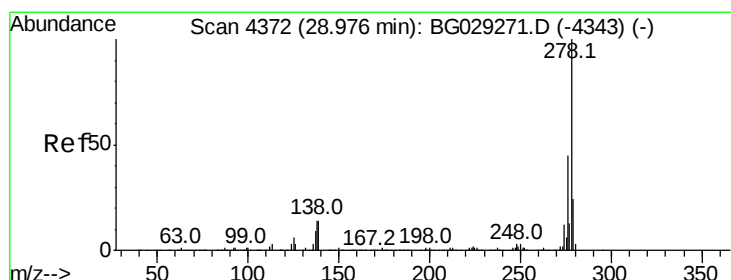
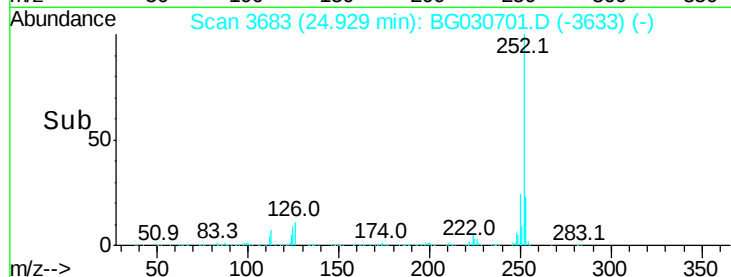
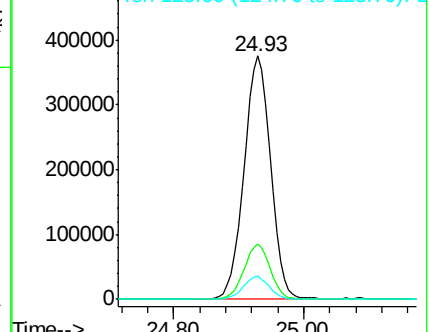


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 35.414 ng

RT: 28.93 min Scan# 4364

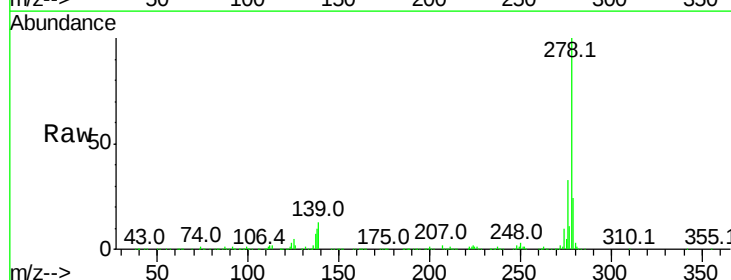
Delta R.T. -0.01 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Tgt Ion:278 Resp: 1062879

Ion	Ratio	Lower	Upper
278	100		
139	12.8	9.8	14.6
279	23.9	18.4	27.6

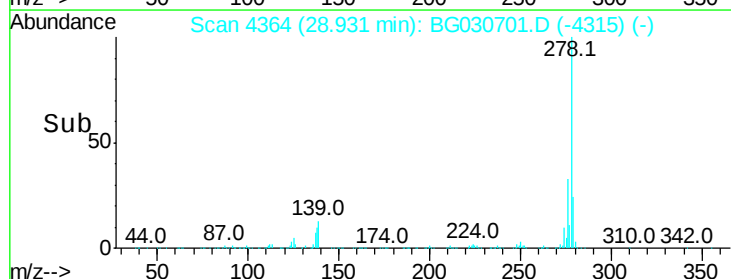
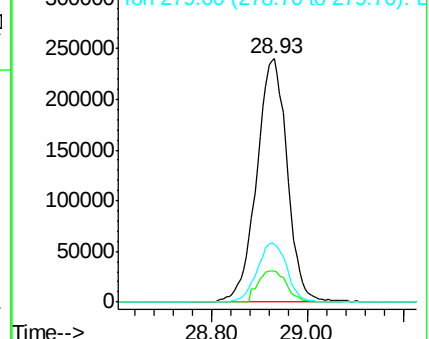


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.074 ng

RT: 30.05 min Scan# 4555

Delta R.T. -0.02 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

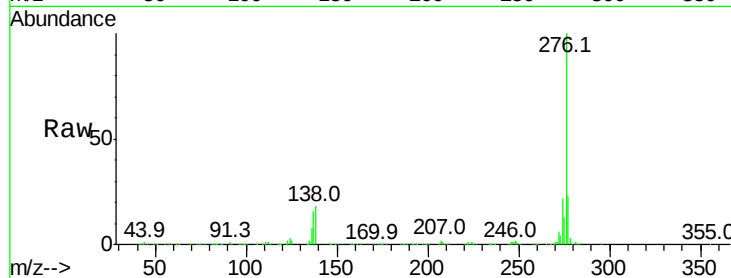
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1061757

Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.3	27.5
138	17.5	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

