

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110417\
 Data File : BG030703.D
 Acq On : 3 Nov 2017 17:05
 Operator : SJ/JU
 Sample : PB103802BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 03 18:16:22 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	8.16	152	57134	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	261958	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	182395	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	459834	20.00	ng	0.00
75) Chrysene-d12	21.78	240	508820	20.00	ng	0.00
86) Perylene-d12	25.08	264	518782	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	448588	131.16	ng	0.00
7) Phenol-d6	7.31	99	615075	128.12	ng	0.00
23) Nitrobenzene-d5	9.32	82	347605	84.32	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	322372	136.89	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	985639	79.26	ng	0.00
78) Terphenyl-d14	20.10	244	1686938	75.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	53401	38.483	ng	85
3) Pyridine	3.97	79	142571	35.282	ng	90
4) n-Nitrosodimethylamine	3.88	42	68340	36.179	ng	# 94
6) Aniline	7.47	93	95696	16.098	ng	95
8) 2-Chlorophenol	7.72	128	155901	39.769	ng	89
9) Benzaldehyde	7.29	77	58274	24.134	ng	87
10) Phenol	7.34	94	210610	40.694	ng	92
11) bis(2-Chloroethyl)ether	7.57	93	142233	37.720	ng	91
12) 1,3-Dichlorobenzene	8.04	146	165715	37.652	ng	97
13) 1,4-Dichlorobenzene	8.19	146	167846	37.353	ng	95
14) 1,2-Dichlorobenzene	8.51	146	159560	36.814	ng	98
15) Benzyl Alcohol	8.38	79	142061	41.992	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.68	45	230055	35.925	ng	93
17) 2-Methylphenol	8.60	107	143072	41.614	ng	95
18) Hexachloroethane	9.24	117	57601	37.615	ng	98
19) n-Nitroso-di-n-propylamine	8.95	70	117505	35.999	ng	# 97
20) 3+4-Methylphenols	8.92	107	195031	40.260	ng	95
22) Acetophenone	8.97	105	226875	35.937	ng	# 93
24) Nitrobenzene	9.36	77	171651	37.034	ng	91
25) Isophorone	9.88	82	328449	38.167	ng	# 91
26) 2-Nitrophenol	10.08	139	88905	40.134	ng	# 89
27) 2,4-Dimethylphenol	10.13	122	162548	40.556	ng	90
28) bis(2-Chloroethoxy)methane	10.36	93	208861	39.580	ng	97
29) 2,4-Dichlorophenol	10.61	162	179953	42.104	ng	93
30) 1,2,4-Trichlorobenzene	10.83	180	179157	38.800	ng	97
31) Naphthalene	11.02	128	489488	37.493	ng	97
32) Benzoic acid	10.26	122	99416	29.624	ng	84
33) 4-Chloroaniline	11.12	127	71686	13.053	ng	96
34) Hexachlorobutadiene	11.30	225	110739	38.573	ng	99
35) Caprolactam	11.89	113	35483	24.980	ng	# 75
36) 4-Chloro-3-methylphenol	12.23	107	189919	40.402	ng	86
37) 2-Methylnaphthalene	12.61	142	389465	40.931	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	218665	32.836	ng	99
40) Hexachlorocyclopentadiene	12.96	237	234322	92.136	ng	93

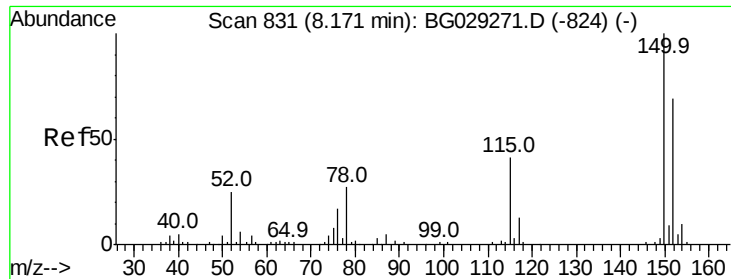
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110417\
 Data File : BG030703.D
 Acq On : 3 Nov 2017 17:05
 Operator : SJ/JU
 Sample : PB103802BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 03 18:16:22 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)
42) 2,4,6-Trichlorophenol	13.21	196	155864	37.285	nq	100
43) 2,4,5-Trichlorophenol	13.28	196	171831	40.024	nq	94
45) 1,1'-Biphenyl	13.61	154	531787	33.920	nq	98
46) 2-Chloronaphthalene	13.65	162	414725	36.267	nq	98
47) 2-Nitroaniline	13.85	65	127133	40.476	nq	89
48) Acenaphthylene	14.49	152	663688	37.084	nq	98
49) Dimethylphthalate	14.22	163	550553	38.687	nq	99
50) 2,6-Dinitrotoluene	14.34	165	124805	41.835	nq #	81
51) Acenaphthene	14.84	154	411041	35.300	nq	99
52) 3-Nitroaniline	14.67	138	61349	19.058	nq #	81
53) 2,4-Dinitrophenol	14.88	184	135103	82.055	nq #	50
54) Dibenzofuran	15.16	168	677503	40.757	nq	100
55) 4-Nitrophenol	14.98	139	218323	82.264	nq #	82
56) 2,4-Dinitrotoluene	15.13	165	182171	45.109	nq #	75
57) Fluorene	15.82	166	534617	38.931	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.39	232	170417	47.579	nq #	92
59) Diethylphthalate	15.57	149	556932	39.269	nq	98
60) 4-Chlorophenyl-phenylether	15.80	204	295672	40.383	nq	95
61) 4-Nitroaniline	15.83	138	130484	39.475	nq	87
62) Azobenzene	16.09	77	490097	40.979	nq	95
64) 4,6-Dinitro-2-methylphenol	15.89	198	95536	37.729	nq	80
65) n-Nitrosodiphenylamine	16.02	169	489786	35.557	nq	100
66) 4-Bromophenyl-phenylether	16.69	248	200910	38.076	nq	99
67) Hexachlorobenzene	16.82	284	219052	36.650	nq	94
68) Atrazine	16.95	200	197952	40.275	nq	99
69) Pentachlorophenol	17.16	266	258224	75.209	nq	99
70) Phenanthrene	17.55	178	910064	38.310	nq	98
71) Anthracene	17.64	178	931523	39.052	nq	99
72) Carbazole	17.91	167	869127	37.930	nq	99
73) Di-n-butylphthalate	18.45	149	1015694	38.541	nq	99
74) Fluoranthene	19.55	202	1148658	41.341	nq	97
76) Benzidine	19.72	184	327974	21.348	nq	98
77) Pyrene	19.91	202	1172841	37.998	nq	97
79) Butylbenzylphthalate	20.78	149	483526	36.770	nq	92
80) Benzo(a)anthracene	21.76	228	1176743	39.390	nq	99
81) 3,3'-Dichlorobenzidine	21.67	252	227658	18.463	nq	97
82) Chrysene	21.83	228	1112624	38.890	nq	97
83) Bis(2-ethylhexyl)phthalate	21.65	149	677441	35.896	nq	98
84) Di-n-octyl phthalate	22.88	149	1151028	34.995	nq	96
85) Indeno(1,2,3-cd)pyrene	28.87	276	1419899	40.341	nq	98
87) Benzo(b)fluoranthene	24.03	252	1201337	40.448	nq	100
88) Benzo(k)fluoranthene	24.10	252	1164624	39.359	nq	99
89) Benzo(a)pyrene	24.93	252	1172170	41.053	nq	99
90) Dibenzo(a,h)anthracene	28.93	278	1178532	40.770	nq	97
91) Benzo(g,h,i)perylene	30.05	276	1179876	43.929	nq	98

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

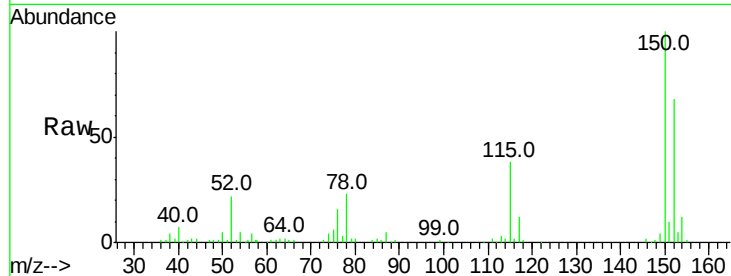


#1

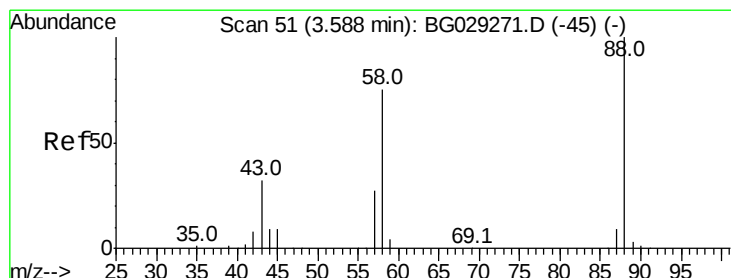
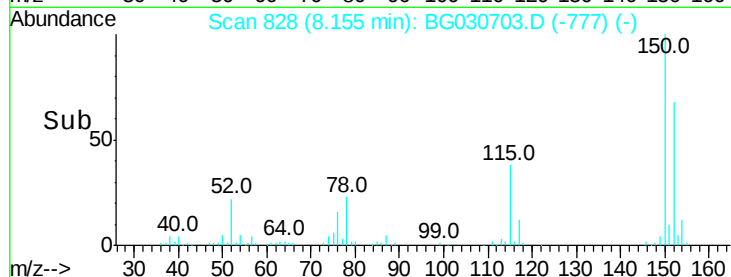
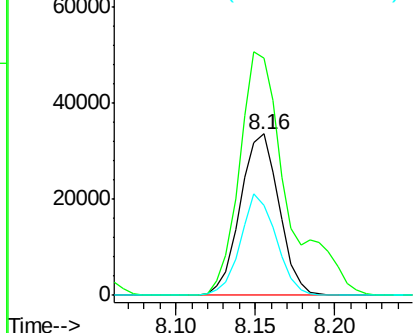
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 57134
Ion Ratio Lower Upper
152 100
150 147.3 126.6 189.8
115 56.0 53.0 79.4



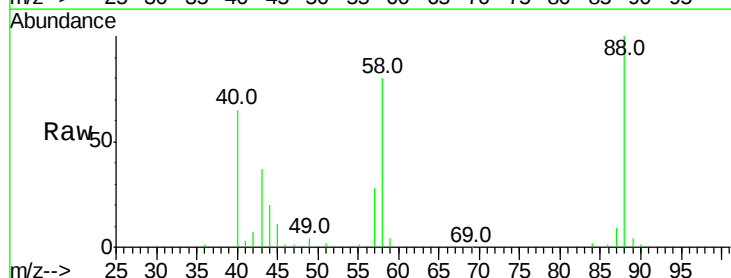
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



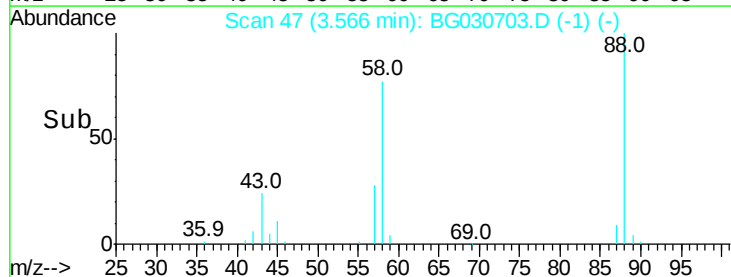
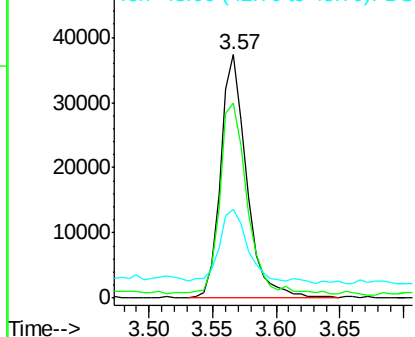
#2

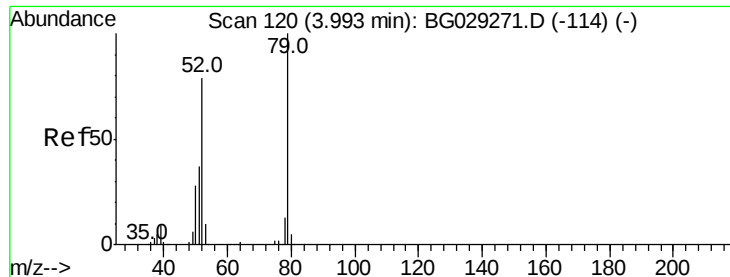
1,4-Dioxane
Concen: 38.483 ng
RT: 3.57 min Scan# 47
Delta R.T. -0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Tgt Ion: 88 Resp: 53401
Ion Ratio Lower Upper
88 100
58 82.1 79.6 119.4
43 30.4 27.4 41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 35.282 ng

RT: 3.97 min Scan# 116

Delta R.T. -0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

ClientSampleId :

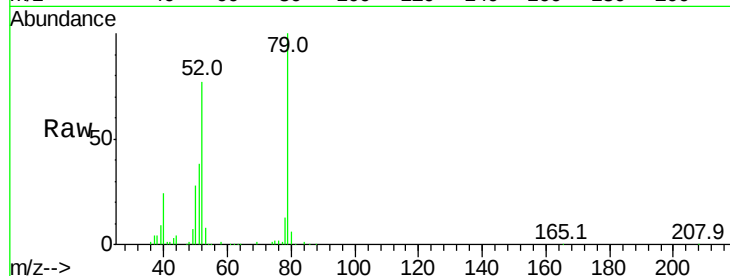
Tot Ion: 79 Resp: 142571

Ion Ratio Lower Upper

79 100

52 77.0 69.9 104.9

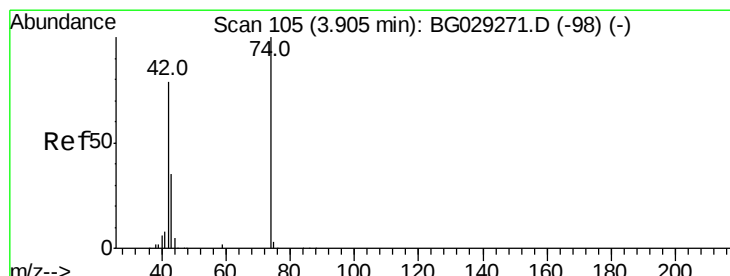
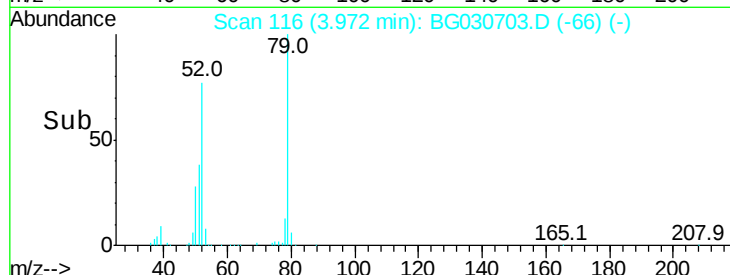
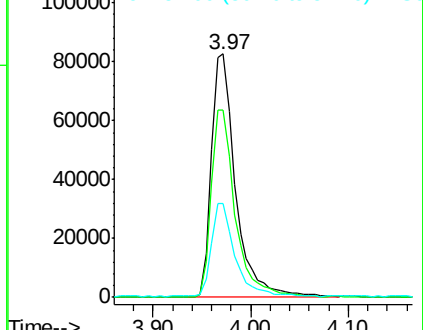
51 38.4 34.0 51.0



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: 36.179 ng

RT: 3.88 min Scan# 101

Delta R.T. -0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

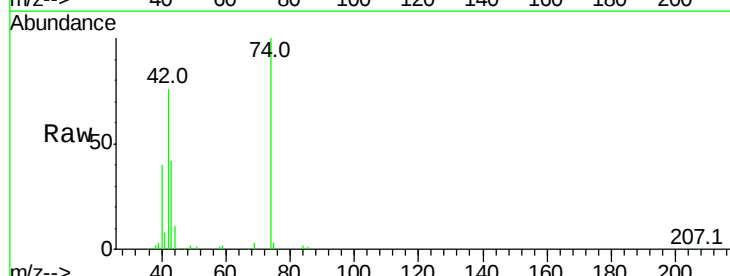
Tgt Ion: 42 Resp: 68340

Ion Ratio Lower Upper

42 100

74 132.2 102.5 153.7

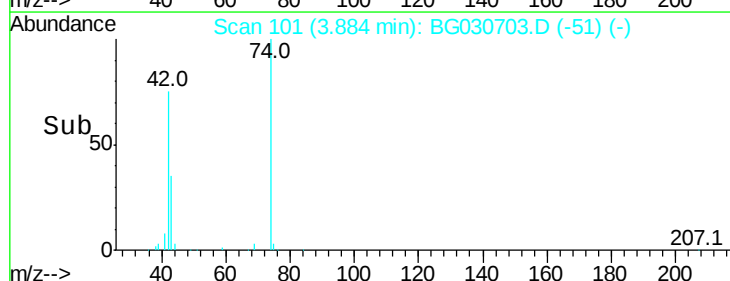
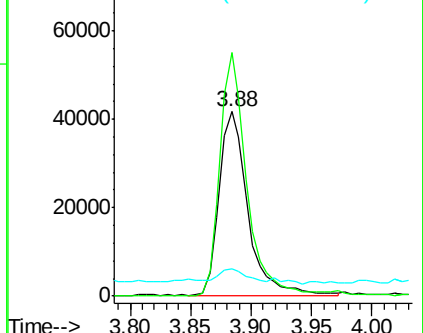
44 14.8 18.9 28.3#

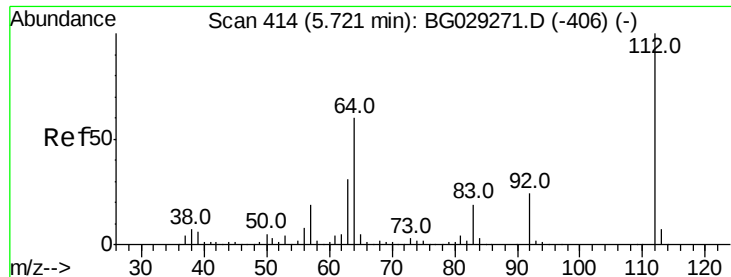


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 131.164 ng

RT: 5.71 min Scan# 412

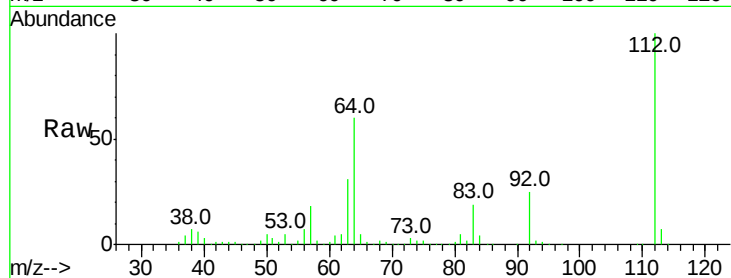
Delta R.T. 0.00 min

Lab File: BG030703.D

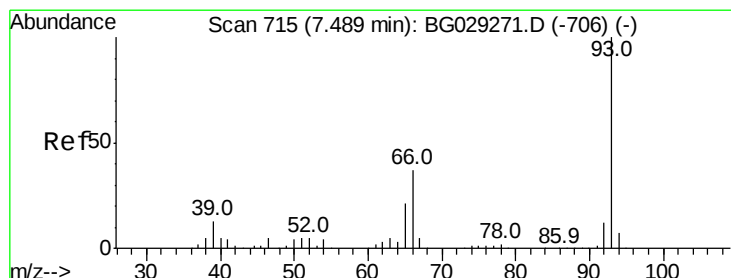
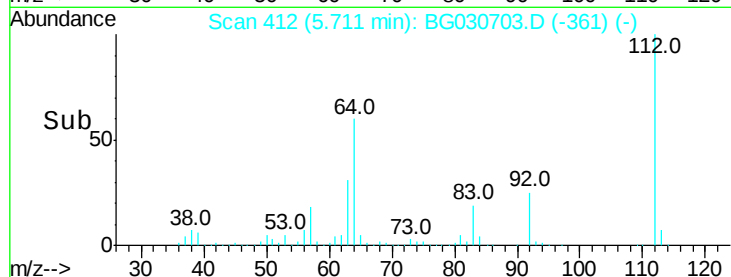
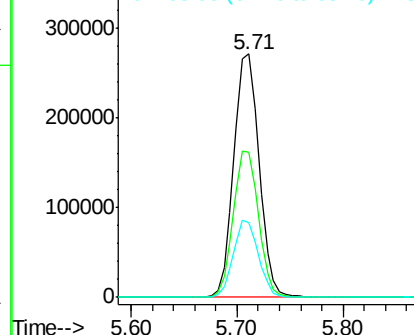
Acq: 3 Nov 2017 17:05

Instrument :
BNA_G
ClientSampled :

Tot Ion:	112	Resp:	448588
Ion	Ratio	Lower	Upper
112	100		
64	59.5	56.3	84.5
63	30.7	30.1	45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 16.098 ng

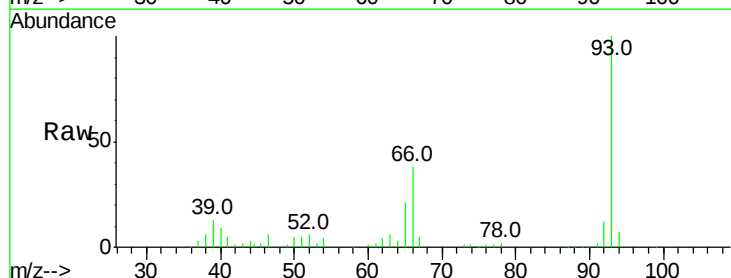
RT: 7.47 min Scan# 712

Delta R.T. 0.00 min

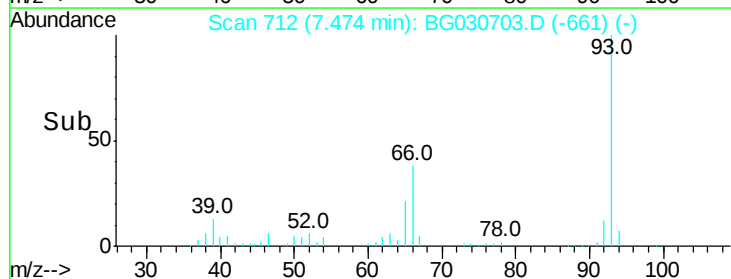
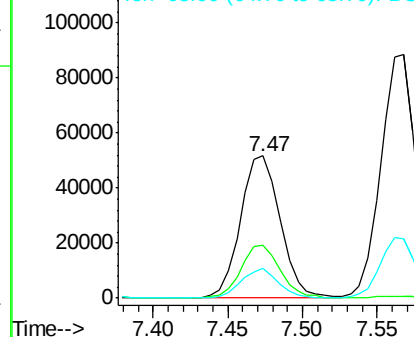
Lab File: BG030703.D

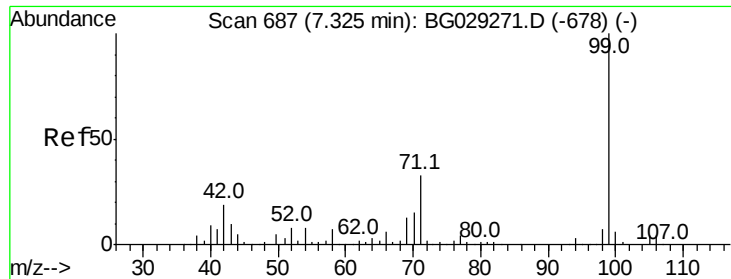
Acq: 3 Nov 2017 17:05

Tgt Ion:	93	Resp:	95696
Ion	Ratio	Lower	Upper
93	100		
66	37.6	33.7	50.5
65	20.7	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: 128.125 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

ClientSampled :

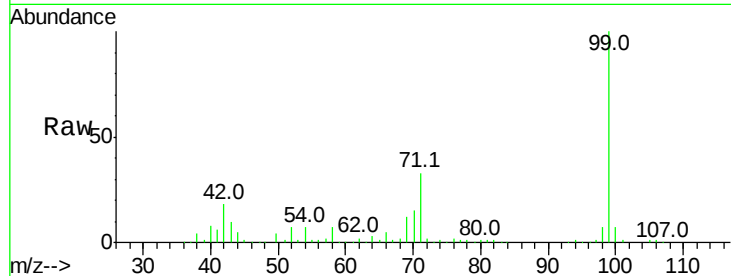
Tot Ion: 99 Resp: 615075

Ion Ratio Lower Upper

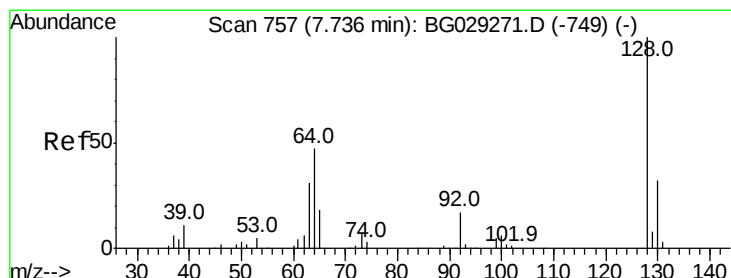
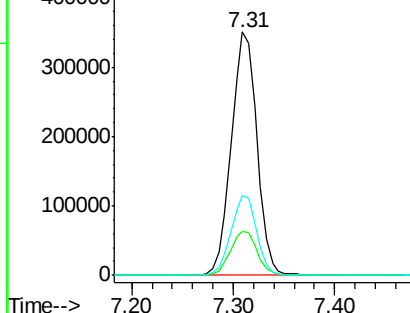
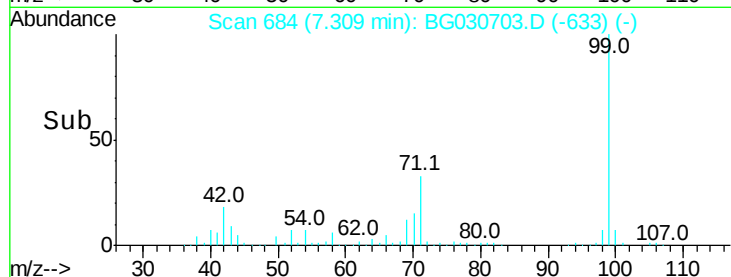
99 100

42 18.3 14.1 21.1

71 32.9 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: 39.769 ng

RT: 7.72 min Scan# 754

Delta R.T. 0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

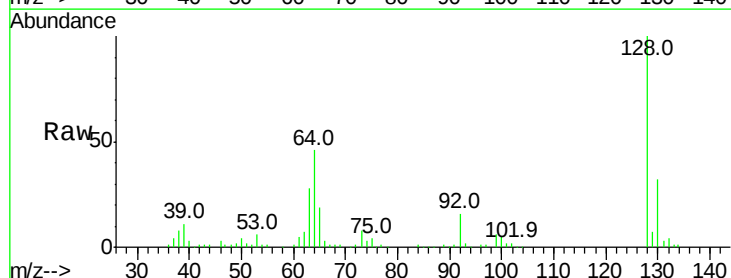
Tgt Ion: 128 Resp: 155901

Ion Ratio Lower Upper

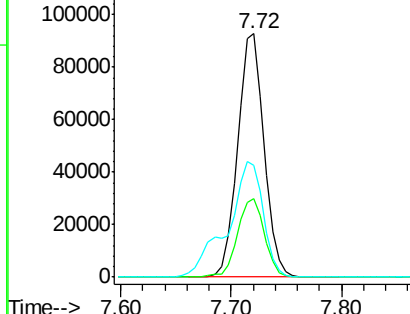
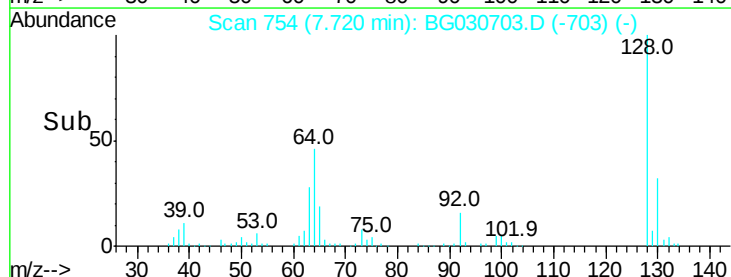
128 100

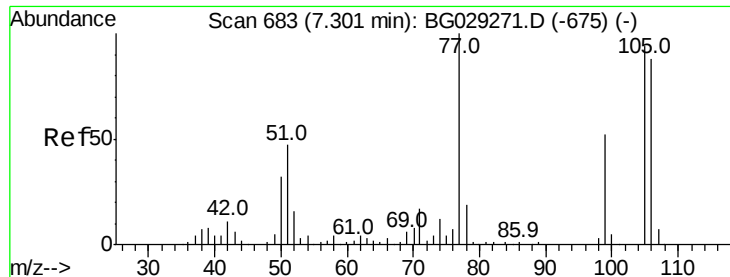
130 32.0 14.0 54.0

64 46.2 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: 24.134 ng

RT: 7.29 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

ClientSampled :

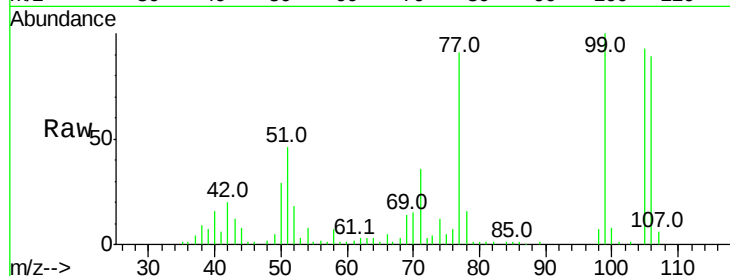
Tot Ion: 77 Resp: 58274

Ion Ratio Lower Upper

77 100

105 102.3 71.3 111.3

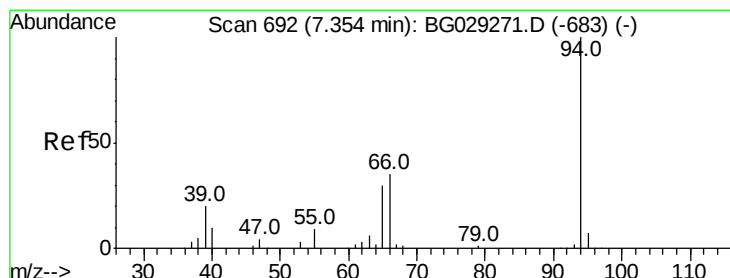
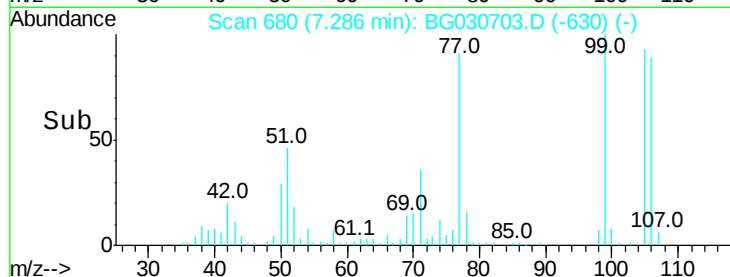
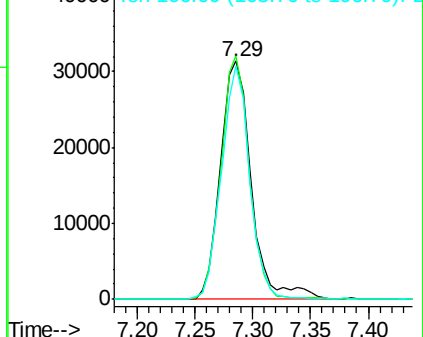
106 98.1 64.2 104.2



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: 40.694 ng

RT: 7.34 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

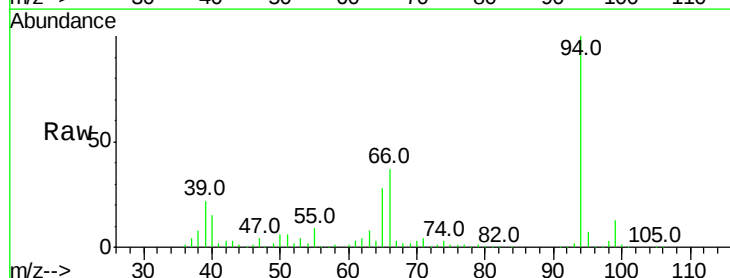
Tgt Ion: 94 Resp: 210610

Ion Ratio Lower Upper

94 100

65 28.5 11.9 51.9

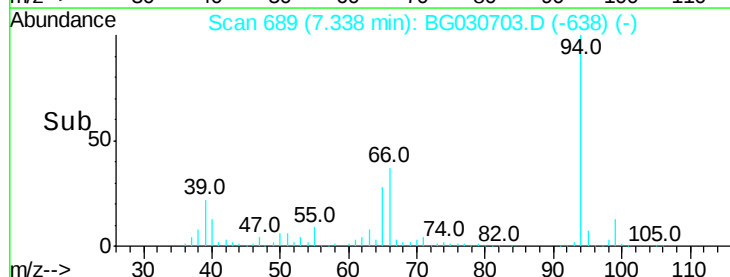
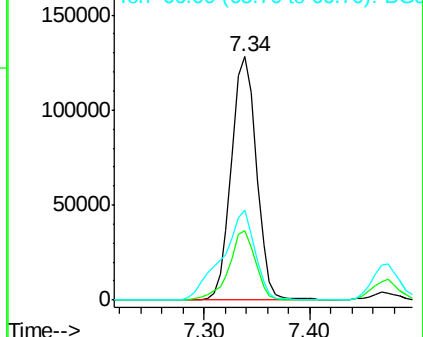
66 36.7 22.2 62.2

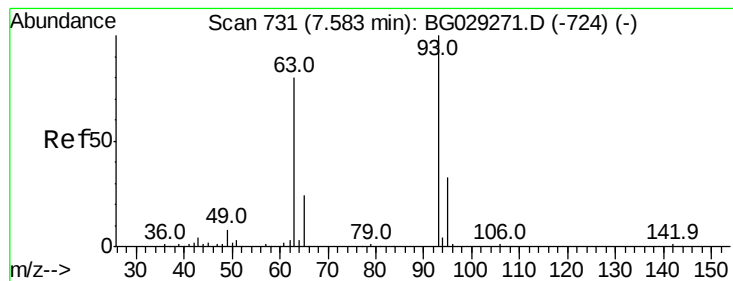


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 37.720 ng

RT: 7.57 min Scan# 728

Delta R.T. 0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

ClientSampleId :

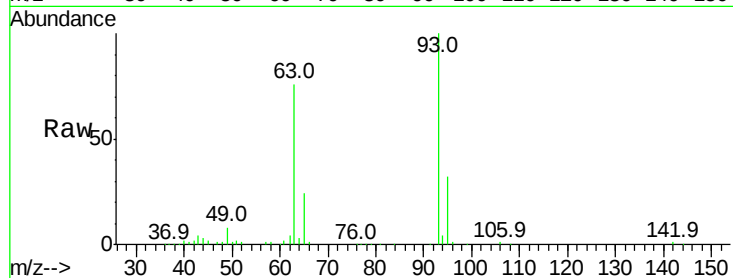
Tot Ion: 93 Resp: 142233

Ion Ratio Lower Upper

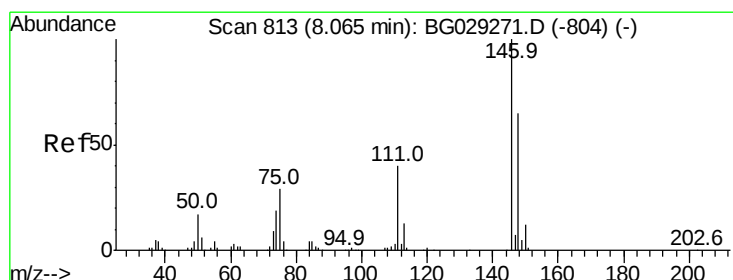
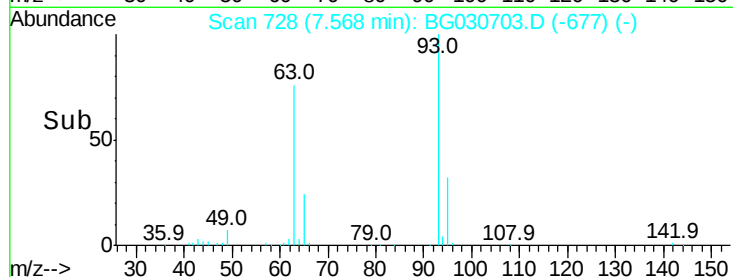
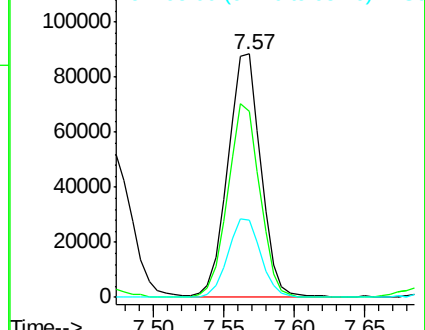
93 100

63 76.2 67.1 107.1

95 31.6 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 37.652 ng

RT: 8.04 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

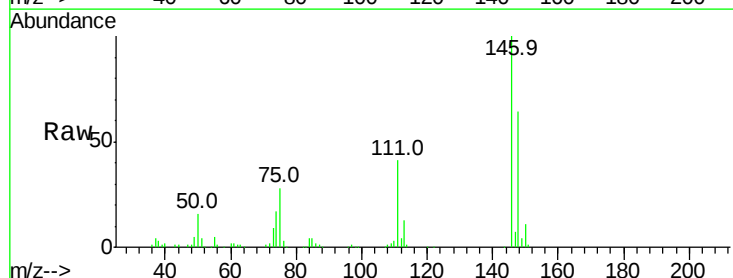
Tgt Ion:146 Resp: 165715

Ion Ratio Lower Upper

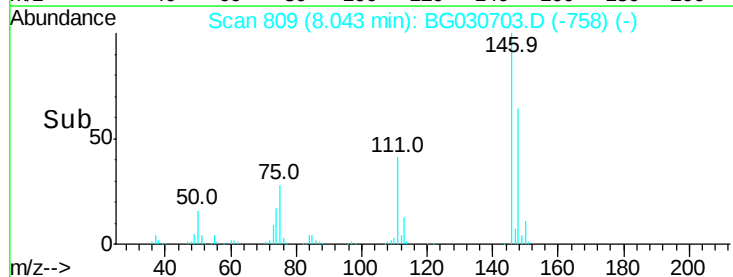
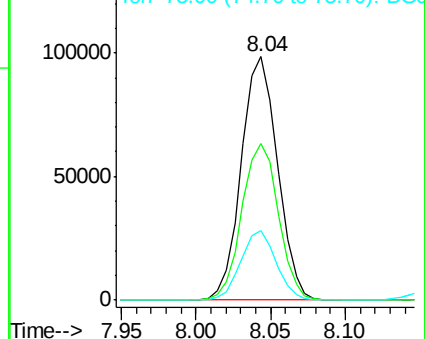
146 100

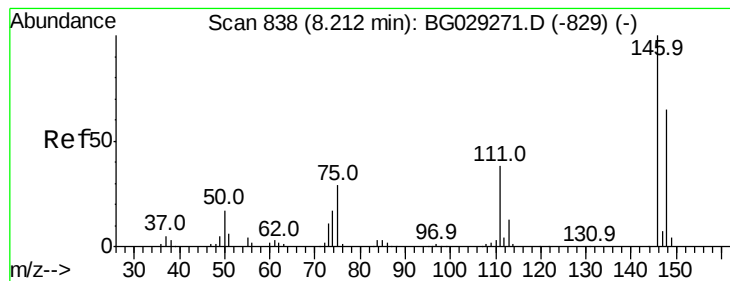
148 64.3 51.4 77.2

75 28.5 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 37.353 ng

RT: 8.19 min Scan# 834

Delta R.T. 0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

ClientSampleId :

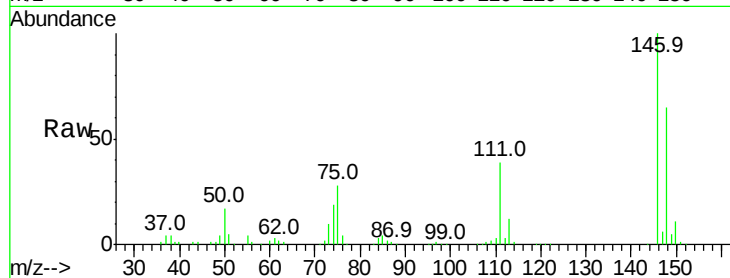
Tot Ion:146 Resp: 167846

Ion Ratio Lower Upper

146 100

148 64.7 53.7 80.5

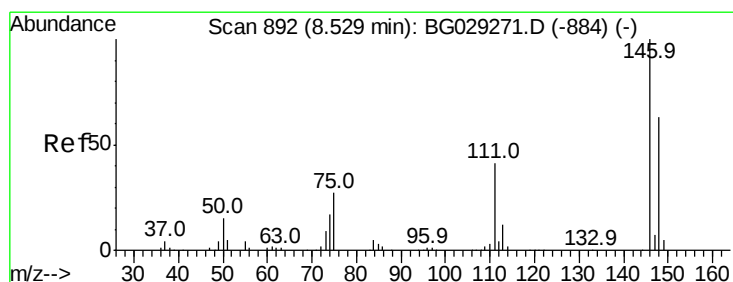
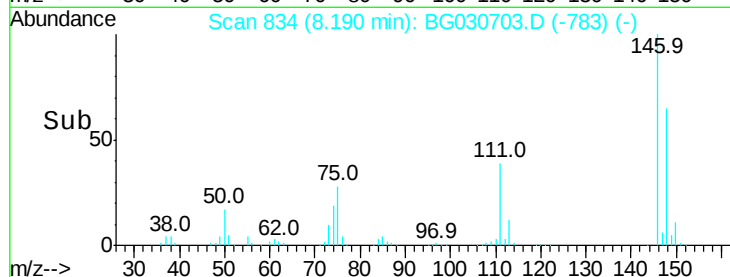
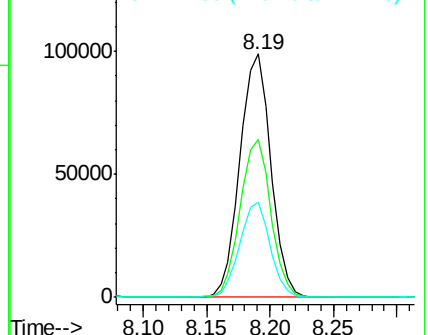
111 39.3 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.814 ng

RT: 8.51 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

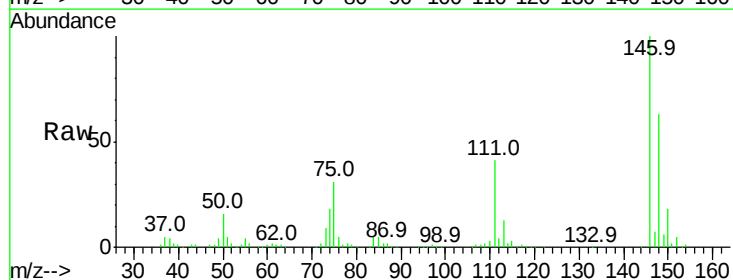
Tgt Ion:146 Resp: 159560

Ion Ratio Lower Upper

146 100

148 63.2 49.3 73.9

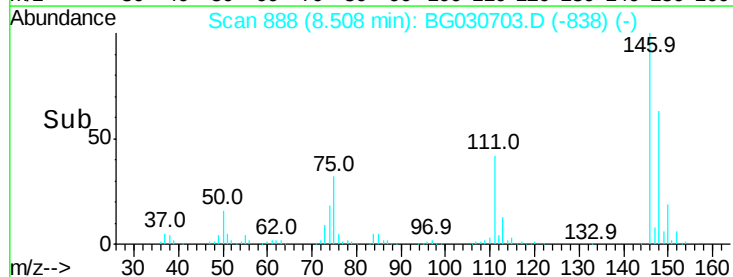
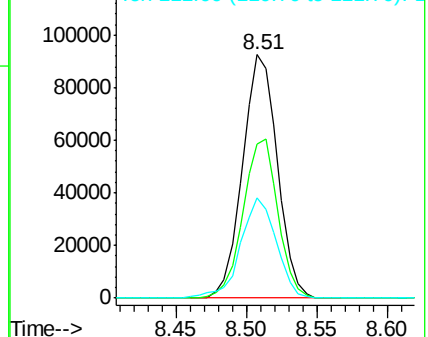
111 41.2 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.992 ng

RT: 8.38 min Scan# 867

Delta R.T. -0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :
BNA_G
ClientSampleId :

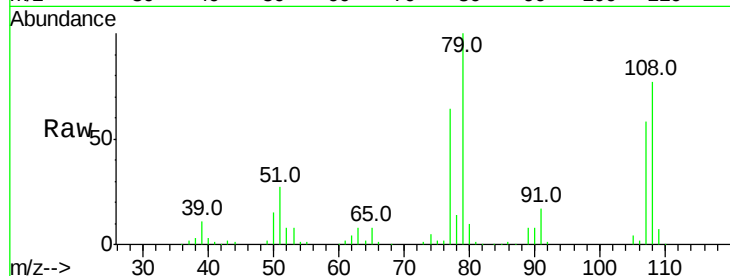
Tot Ion: 79 Resp: 142061

Ion Ratio Lower Upper

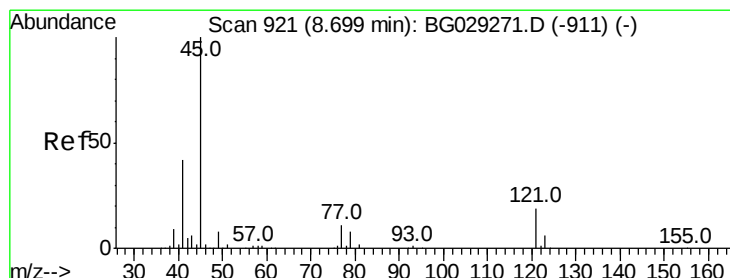
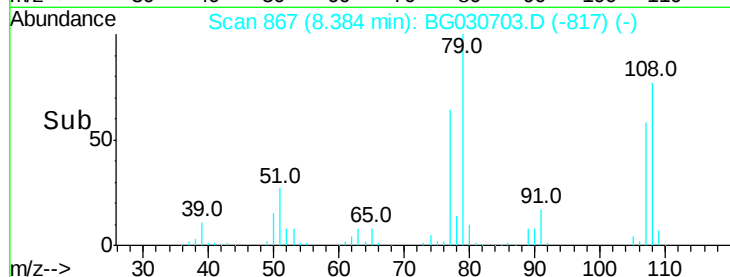
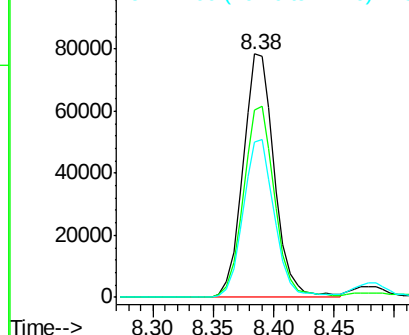
79 100

108 76.8 57.2 85.8

77 63.6 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: 35.925 ng

RT: 8.68 min Scan# 917

Delta R.T. 0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

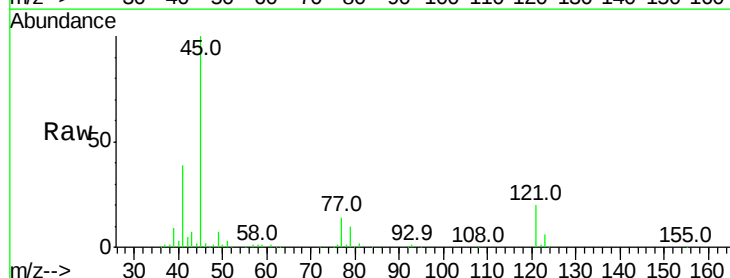
Tgt Ion: 45 Resp: 230055

Ion Ratio Lower Upper

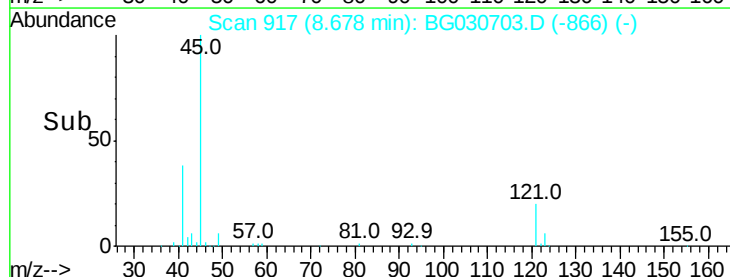
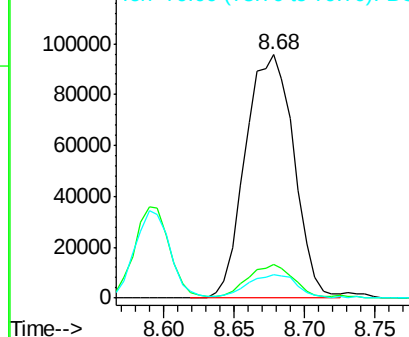
45 100

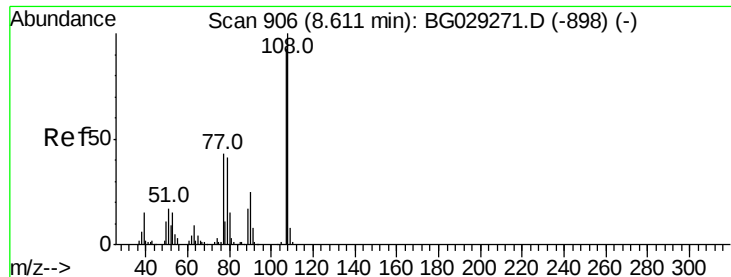
77 13.6 0.0 30.2

79 9.7 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: 41.614 ng

RT: 8.60 min Scan# 903

Delta R.T. 0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 143072

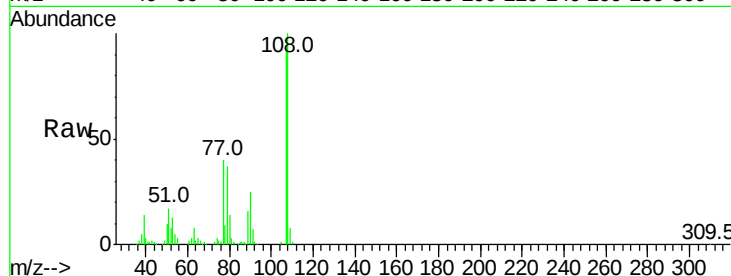
Ion Ratio Lower Upper

107 100

108 108.7 83.9 125.9

77 43.0 37.2 55.8

79 40.3 36.2 54.2

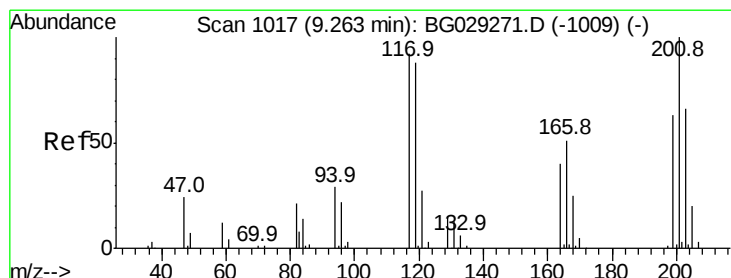
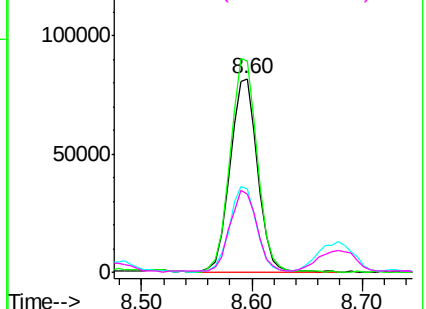
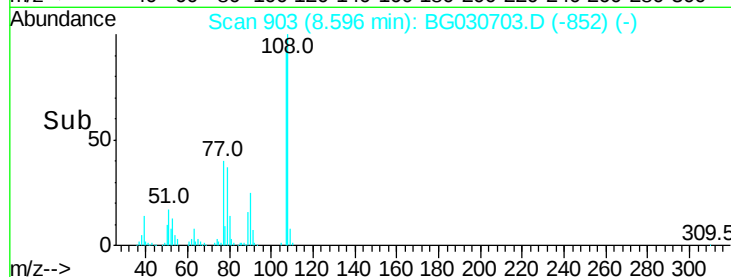


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.615 ng

RT: 9.24 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

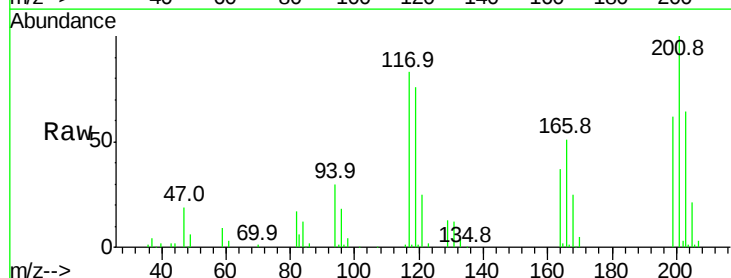
Tgt Ion:117 Resp: 57601

Ion Ratio Lower Upper

117 100

119 92.4 76.7 115.1

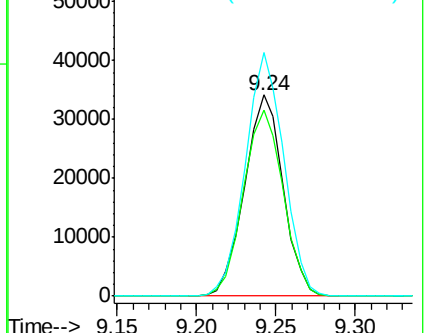
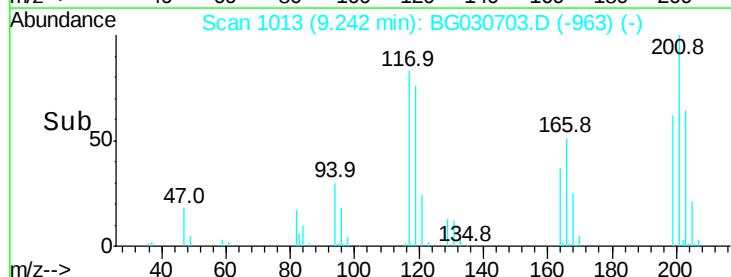
201 121.2 95.7 143.5

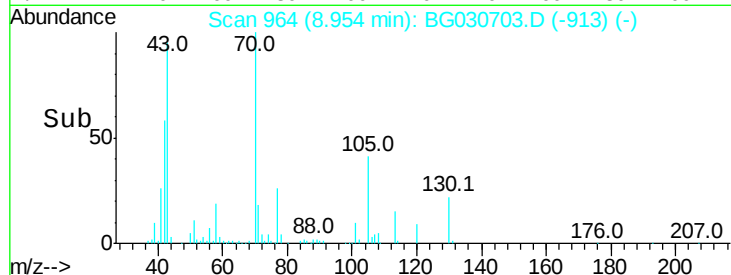
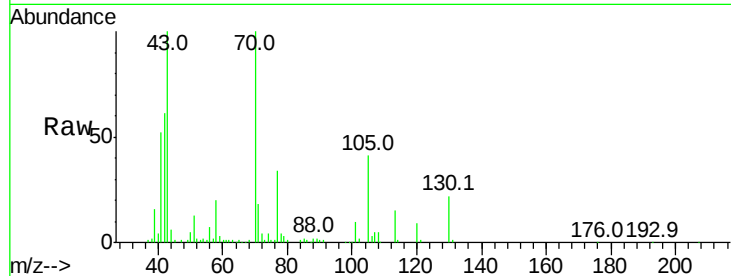
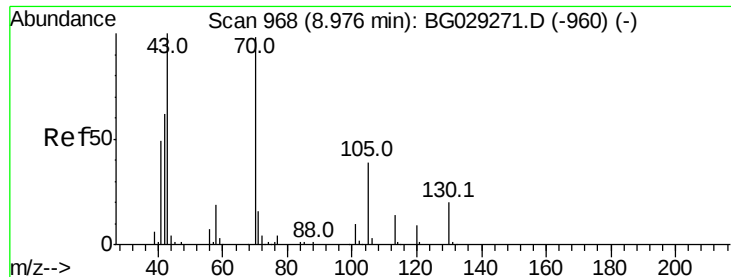


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

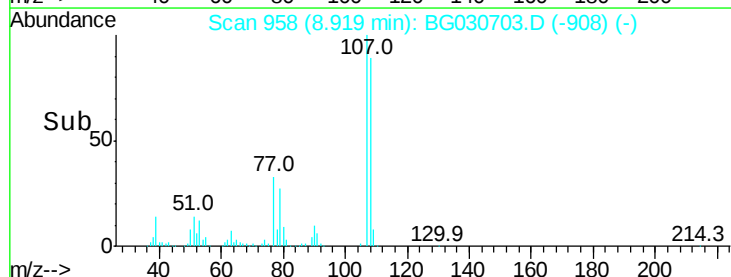
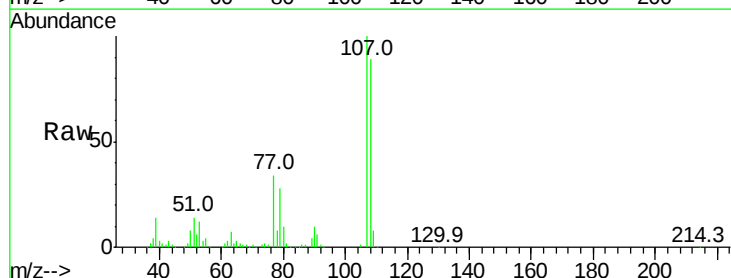
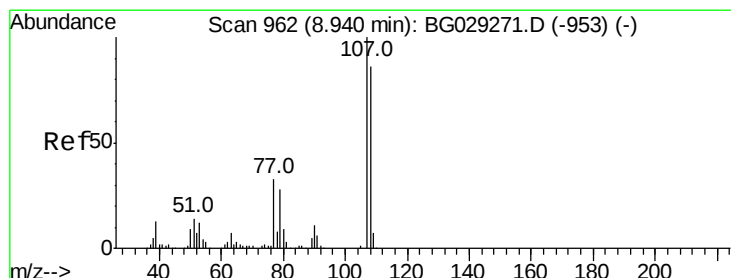
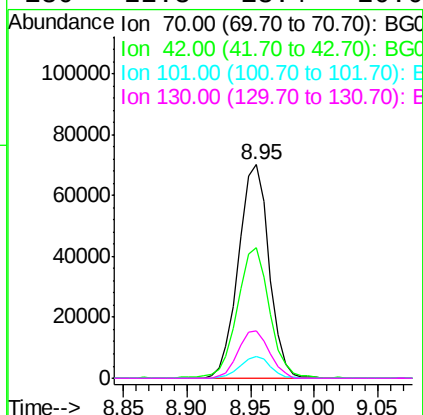




#19
n-Nitroso-di-n-propylamine
Concen: 35.999 ng
RT: 8.95 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

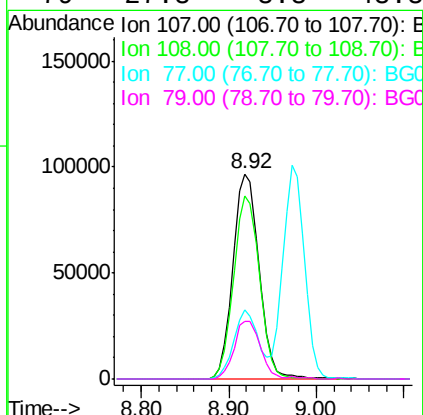
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 117505
Ion Ratio Lower Upper
70 100
42 60.9 49.1 73.7
101 10.3 8.5 12.7
130 22.3 13.4 20.0#



#20
3+4-Methylphenols
Concen: 40.260 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Tgt Ion: 107 Resp: 195031
Ion Ratio Lower Upper
107 100
108 89.4 61.6 101.6
77 33.7 13.9 53.9
79 27.8 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: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 261958

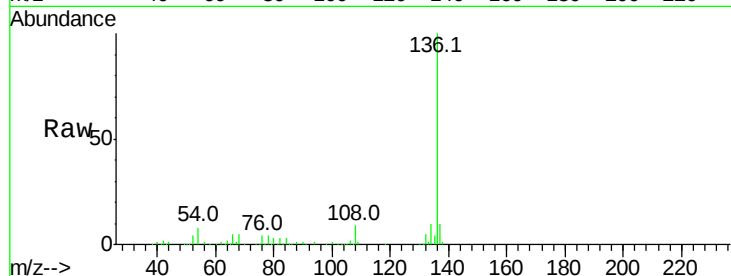
Ion Ratio Lower Upper

136 100

137 10.4 9.2 13.8

54 7.7 10.3 15.5#

68 5.2 4.5 6.7

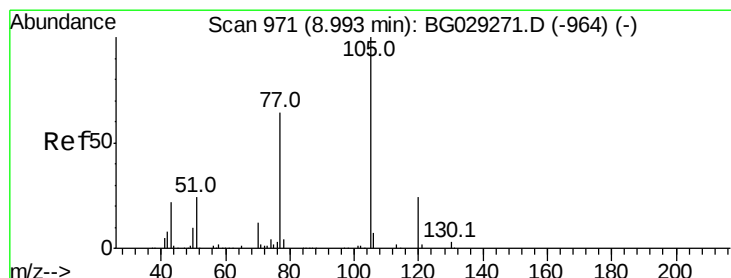
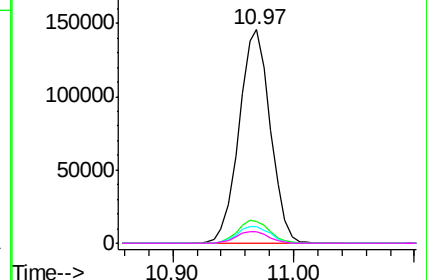
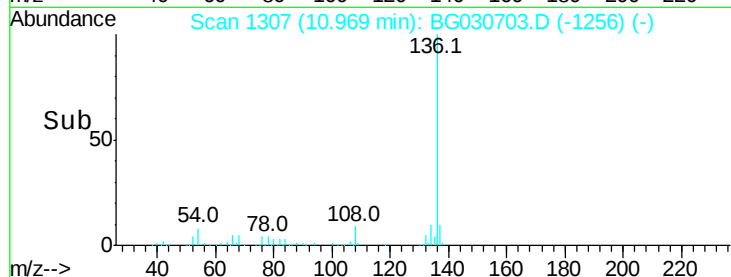


Abundance Ion 136.00 (135.70 to 136.70): E

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: 35.937 ng

RT: 8.97 min Scan# 967

Delta R.T. -0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Tgt Ion:105 Resp: 226875

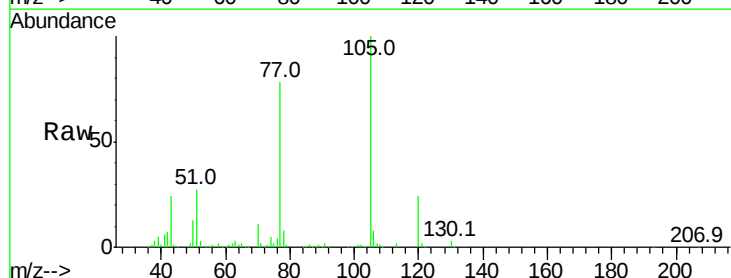
Ion Ratio Lower Upper

105 100

71 2.1 3.0 4.4#

51 27.2 26.1 39.1

120 23.9 17.4 26.2

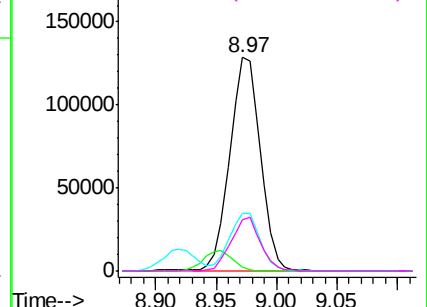
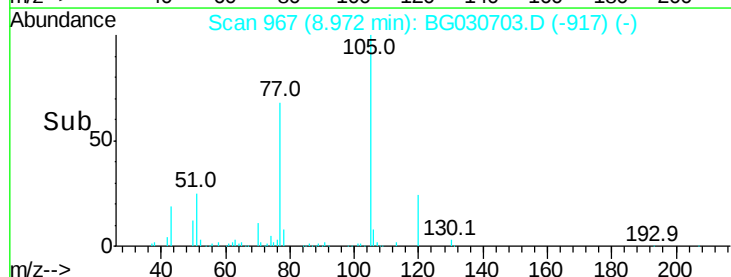


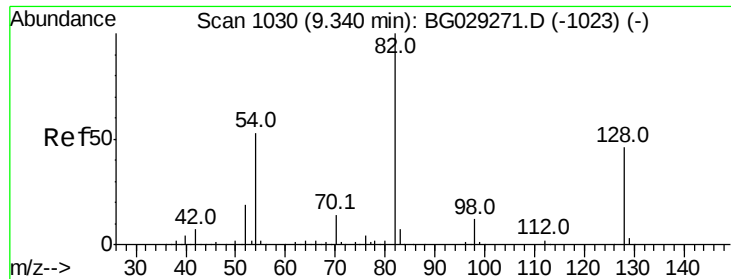
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

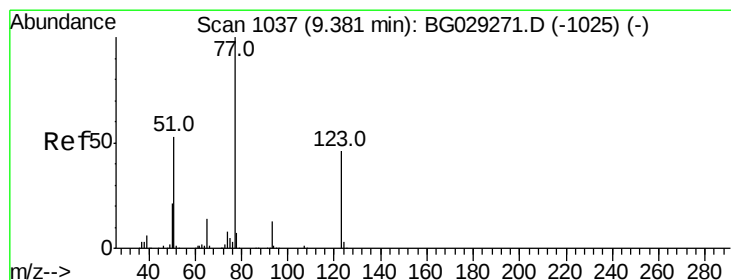
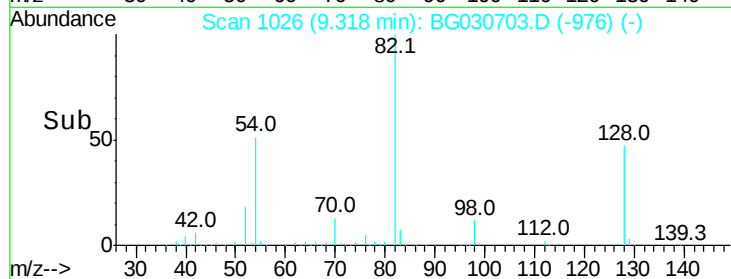
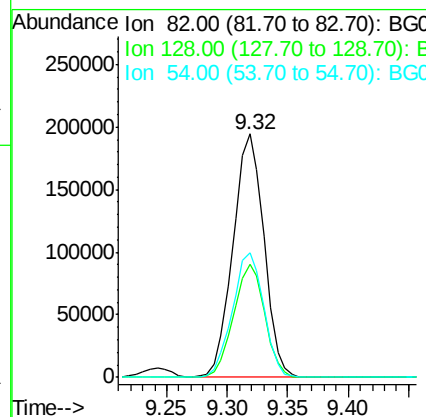
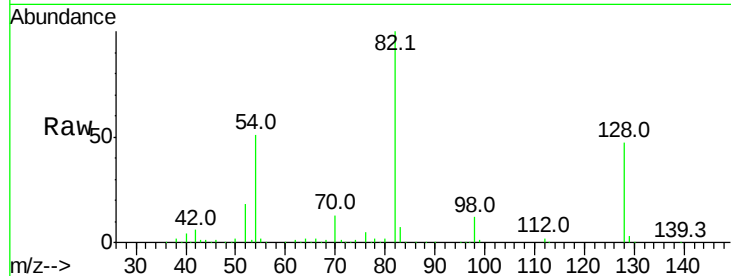




#23
 Nitrobenzene-d5
 Concen: 84.324 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BG030703.D
 Acq: 3 Nov 2017 17:05

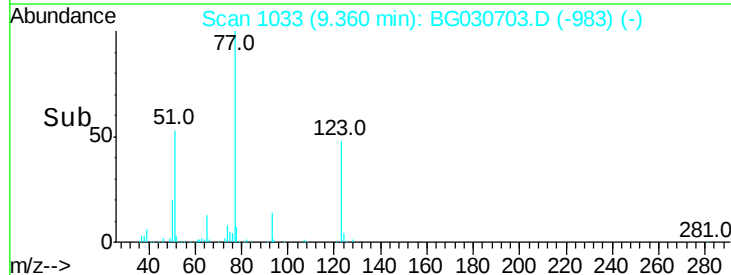
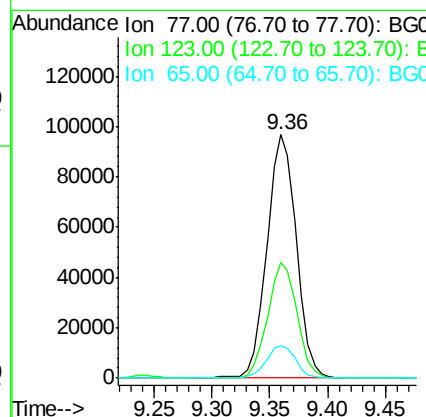
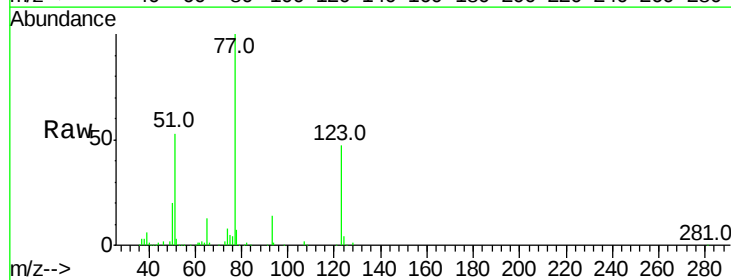
Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 82 Resp: 347605
 Ion Ratio Lower Upper
 82 100
 128 46.5 29.7 44.5#
 54 51.0 43.1 64.7



#24
 Nitrobenzene
 Concen: 37.034 ng
 RT: 9.36 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BG030703.D
 Acq: 3 Nov 2017 17:05

Tgt Ion: 77 Resp: 171651
 Ion Ratio Lower Upper
 77 100
 123 47.5 33.0 49.6
 65 13.1 13.0 19.6





#25

Isophorone

Concen: 38.167 ng

RT: 9.88 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

ClientSampled :

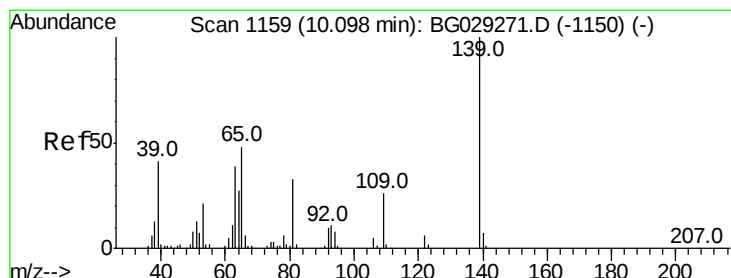
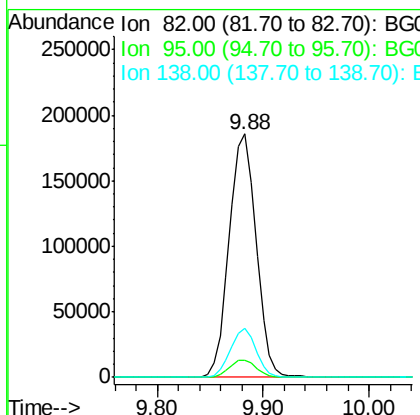
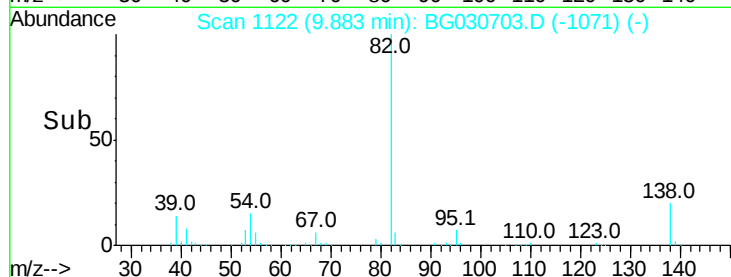
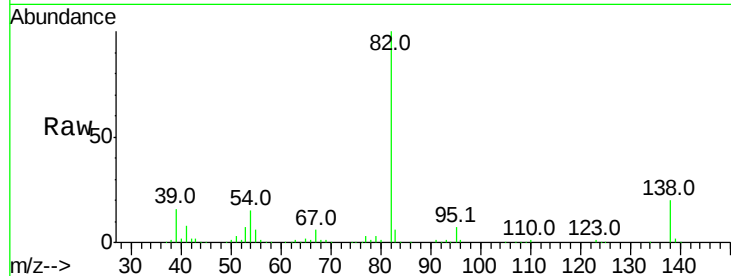
Tot Ion: 82 Resp: 328449

Ion Ratio Lower Upper

82 100

95 6.9 6.2 9.2

138 20.1 12.1 18.1#



#26

2-Nitrophenol

Concen: 40.134 ng

RT: 10.08 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

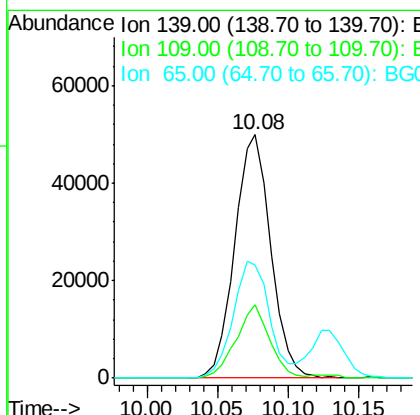
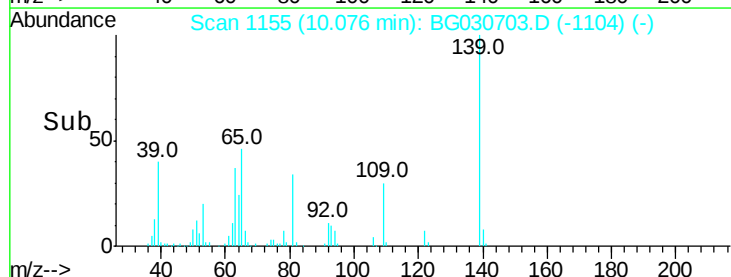
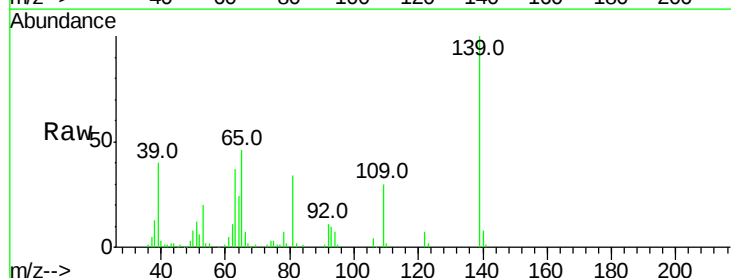
Tgt Ion:139 Resp: 88905

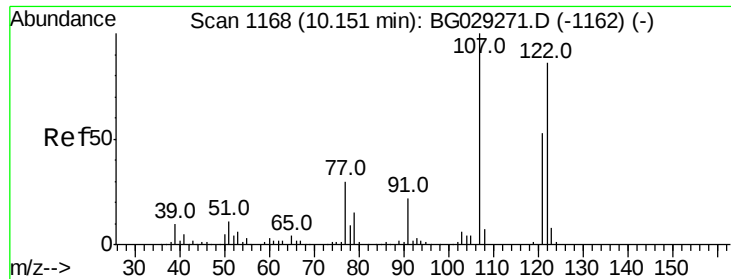
Ion Ratio Lower Upper

139 100

109 30.1 24.2 36.2

65 46.5 47.4 71.0#

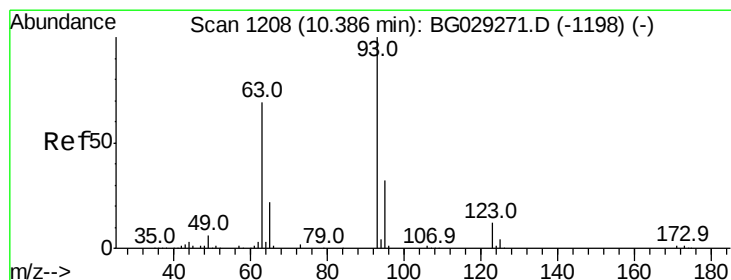
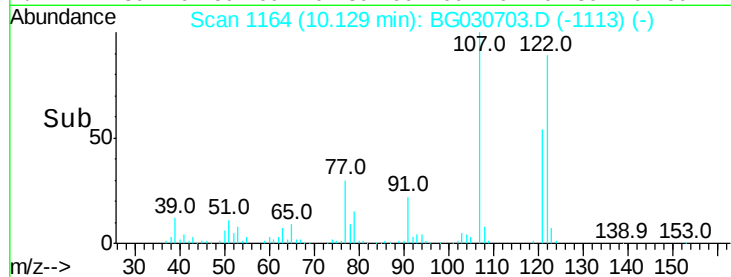
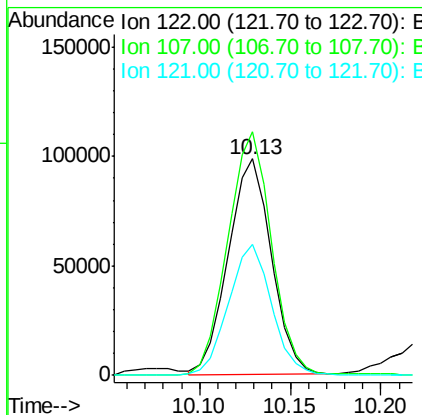
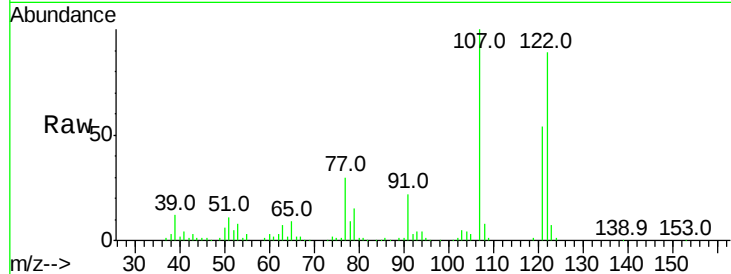




#27
 2,4-Dimethylphenol
 Concen: 40.556 ng
 RT: 10.13 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BG030703.D
 Acq: 3 Nov 2017 17:05

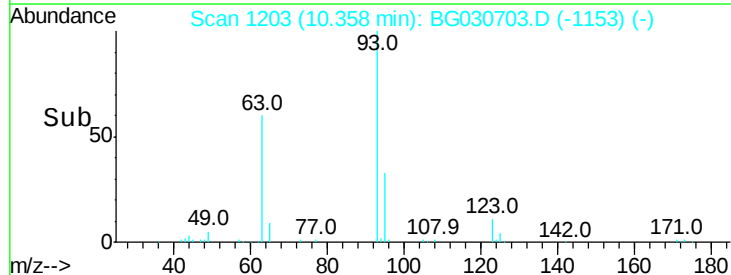
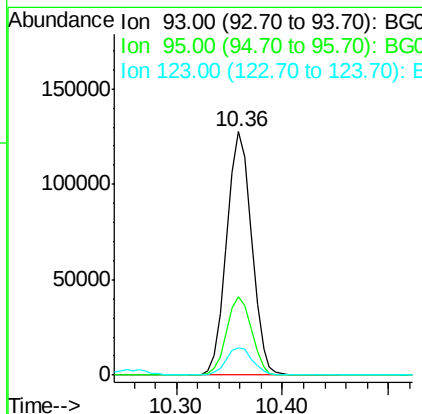
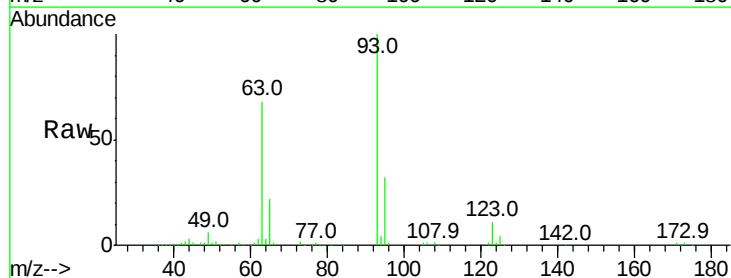
Instrument :
 BNA_G
 ClientSampled :

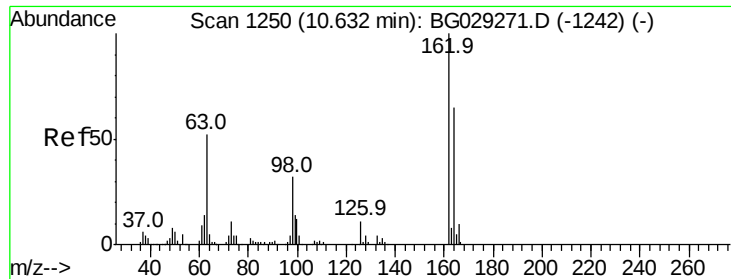
Tot Ion:122 Resp: 162548
 Ion Ratio Lower Upper
 122 100
 107 112.4 100.2 150.2
 121 60.3 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.580 ng
 RT: 10.36 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG030703.D
 Acq: 3 Nov 2017 17:05

Tgt Ion: 93 Resp: 208861
 Ion Ratio Lower Upper
 93 100
 95 32.1 24.3 36.5
 123 11.4 8.4 12.6

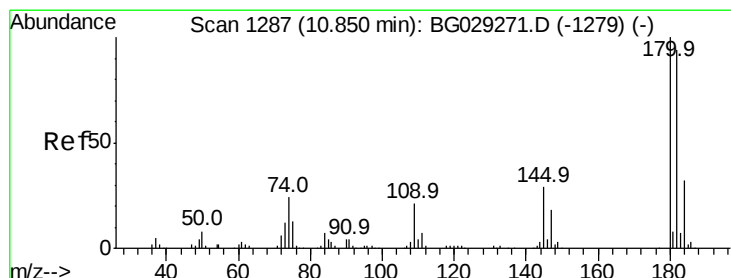
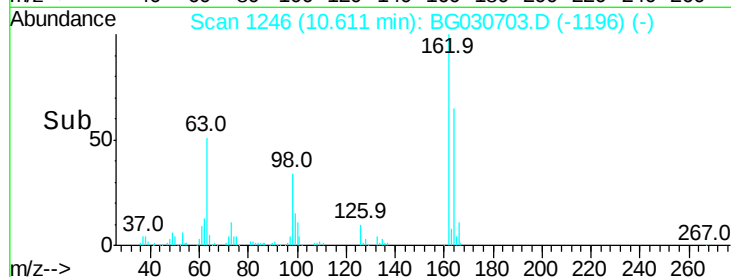
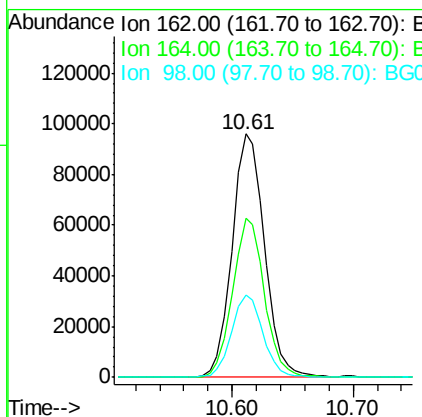
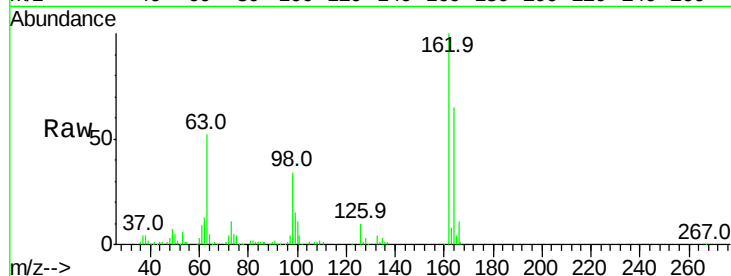




#29
 2,4-Dichlorophenol
 Concen: 42.104 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BG030703.D
 Acq: 3 Nov 2017 17:05

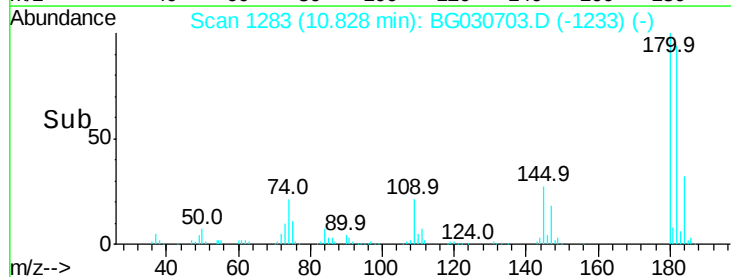
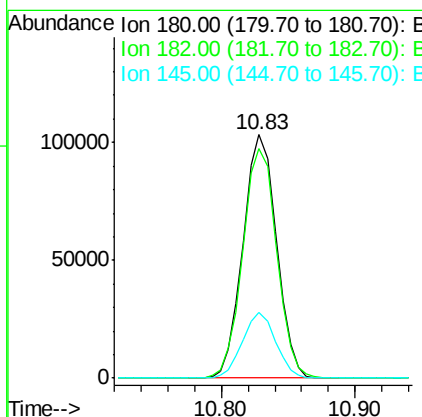
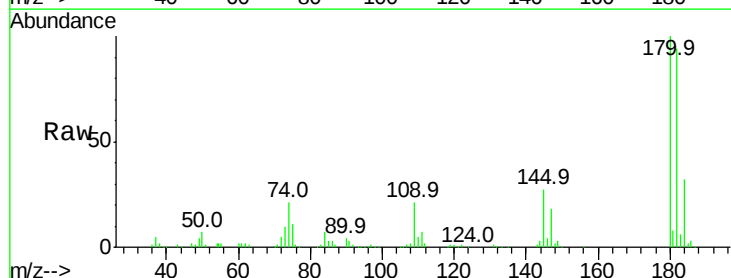
Instrument :
 BNA_G
 ClientSampleId :

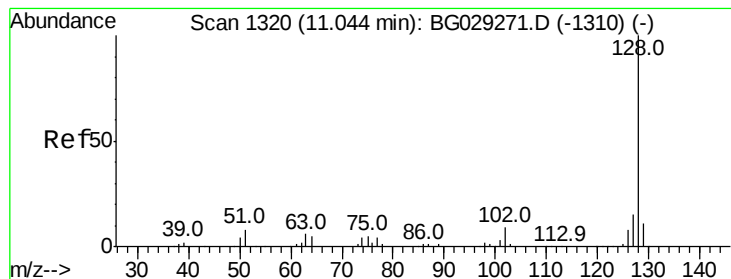
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	48.0	88.0
98	33.6	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.800 ng
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BG030703.D
 Acq: 3 Nov 2017 17:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	77.5	116.3
145	27.1	23.4	35.2





#31

Naphthalene

Concen: 37.493 ng

RT: 11.02 min Scan# 1315

Delta R.T. -0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

ClientSampleId :

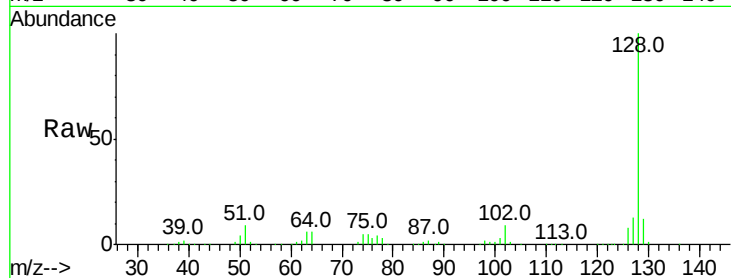
Tot Ion:128 Resp: 489488

Ion Ratio Lower Upper

128 100

129 11.6 8.6 12.8

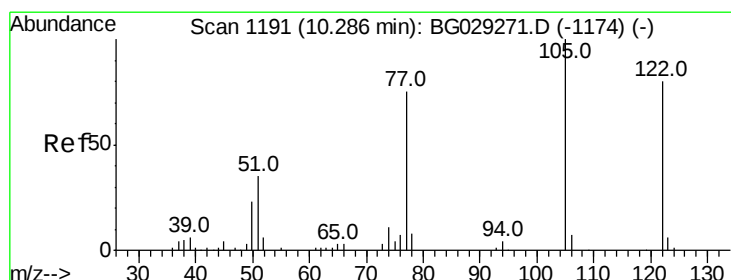
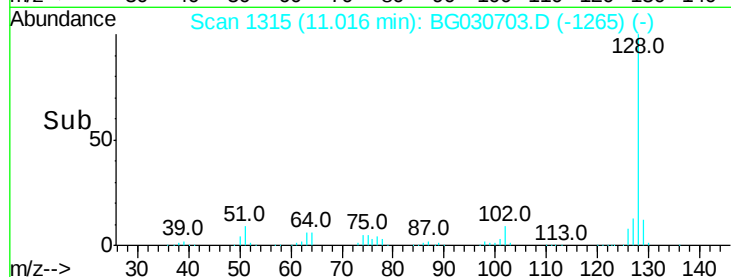
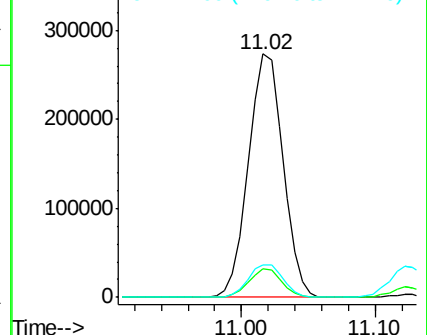
127 13.2 11.6 17.4



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: 29.624 ng

RT: 10.26 min Scan# 1186

Delta R.T. -0.01 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

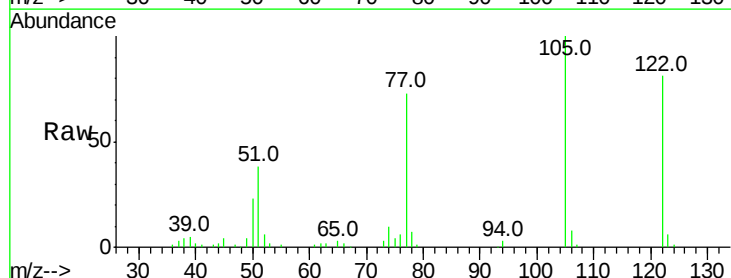
Tgt Ion:122 Resp: 99416

Ion Ratio Lower Upper

122 100

105 123.7 123.5 163.5

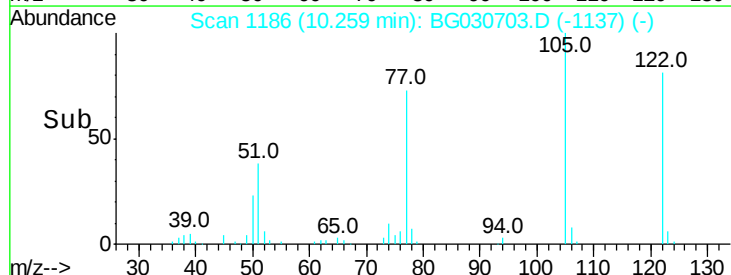
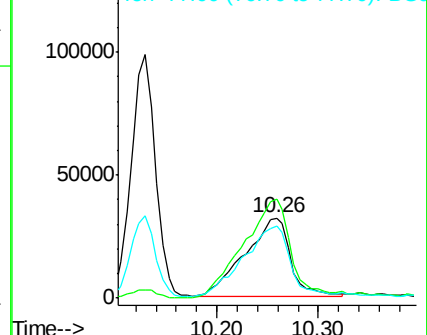
77 90.2 85.7 125.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

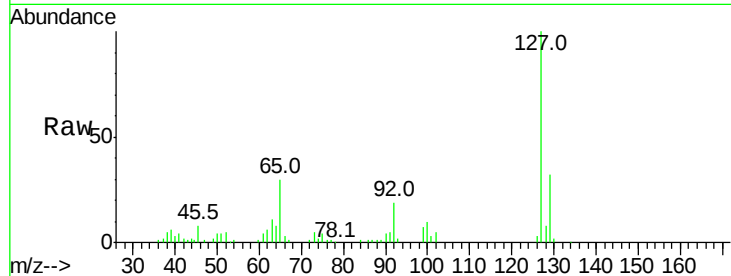




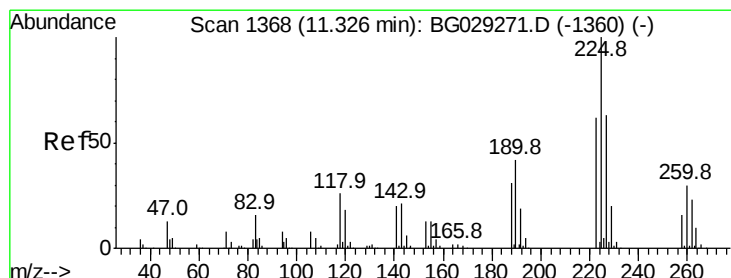
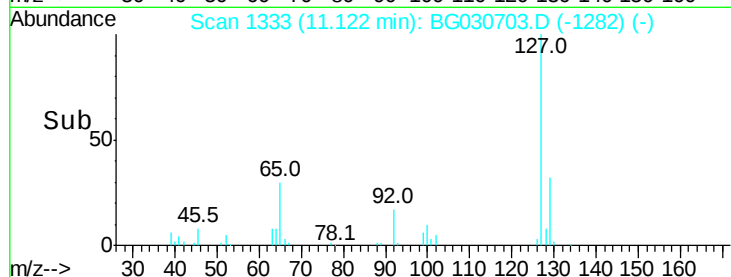
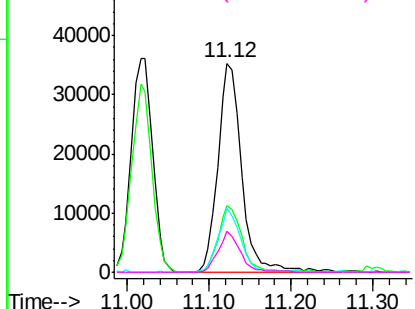
#33
4-Chloroaniline
Concen: 13.053 ng
RT: 11.12 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	71686
Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.0	36.0
65	30.4	27.0	40.4
92	19.3	16.6	25.0

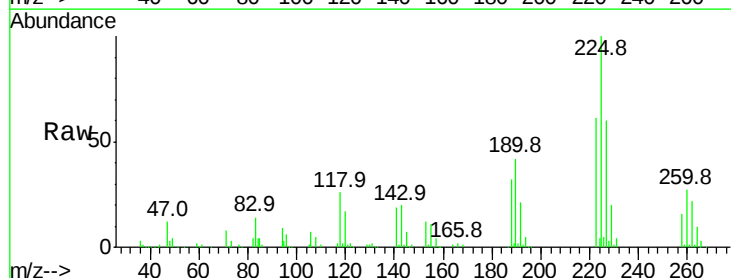


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

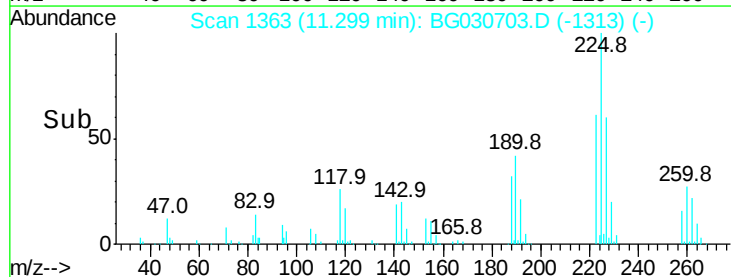
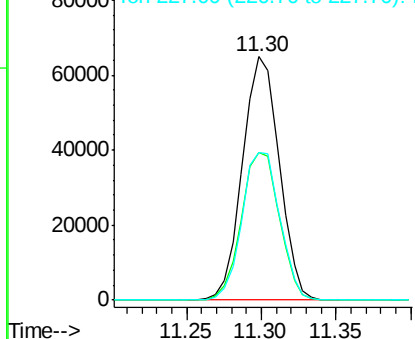


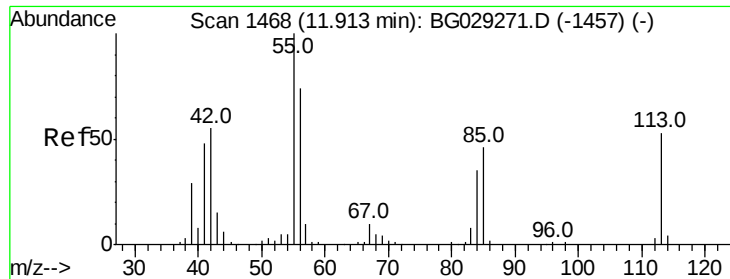
#34
Hexachlorobutadiene
Concen: 38.573 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Tgt Ion:	225	Resp:	110739
Ion	Ratio	Lower	Upper
225	100		
223	60.6	49.7	74.5
227	60.4	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: 24.980 ng

RT: 11.89 min Scan# 1463

Delta R.T. -0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

ClientSampleId :

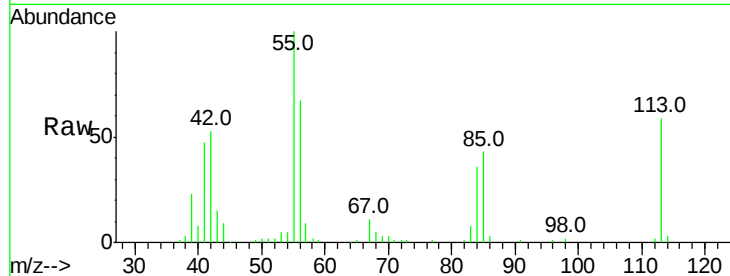
Tot Ion:113 Resp: 35483

Ion Ratio Lower Upper

113 100

55 170.8 186.9 226.9#

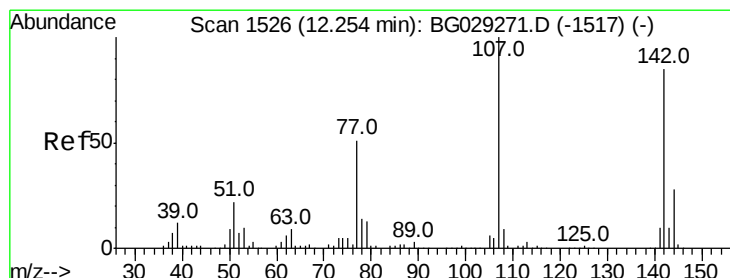
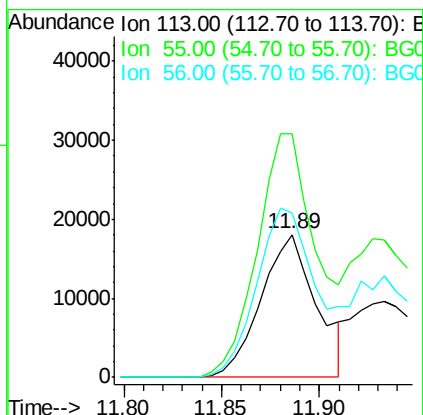
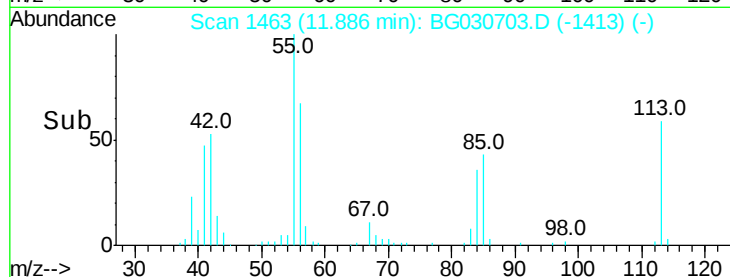
56 115.2 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 40.402 ng

RT: 12.23 min Scan# 1522

Delta R.T. -0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

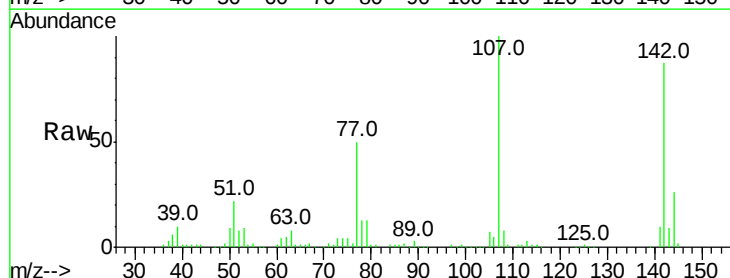
Tgt Ion:107 Resp: 189919

Ion Ratio Lower Upper

107 100

144 25.7 18.2 27.4

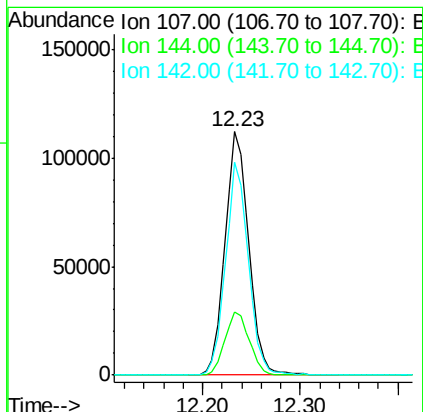
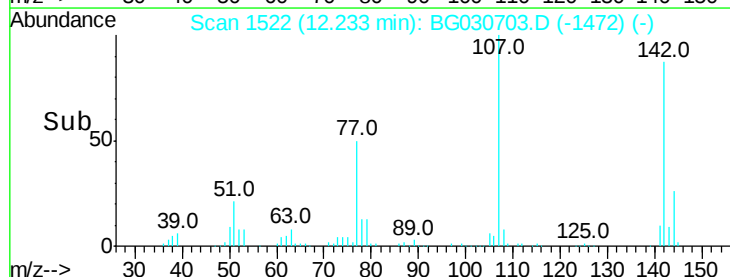
142 87.3 59.0 88.4

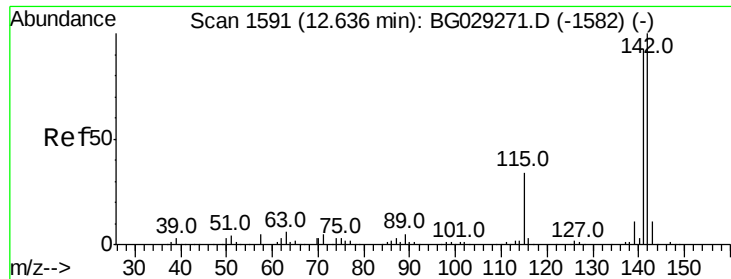


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

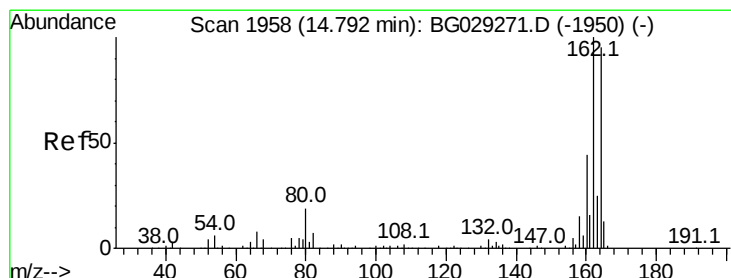
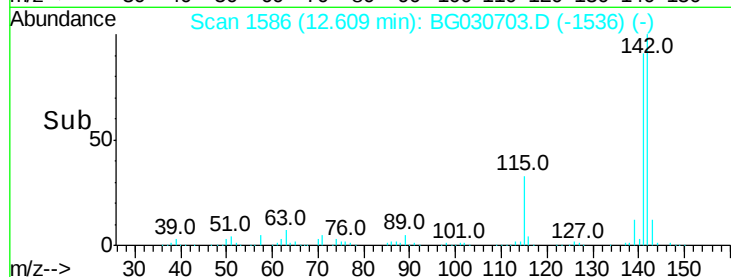
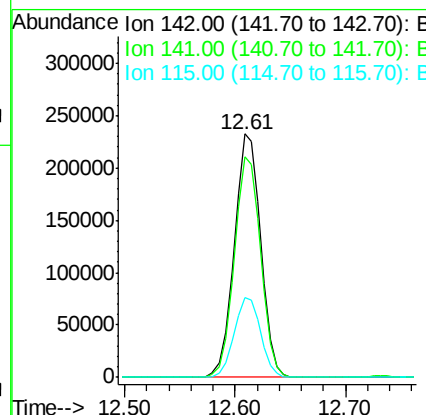
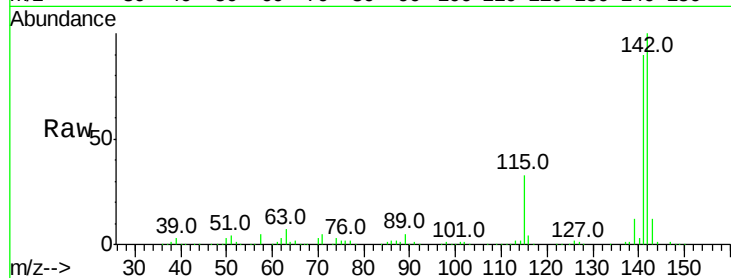




#37
2-Methylnaphthalene
Concen: 40.931 ng
RT: 12.61 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

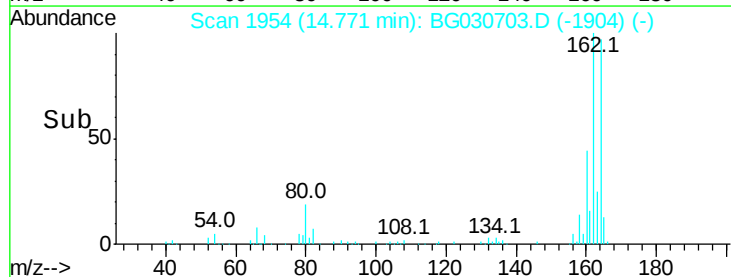
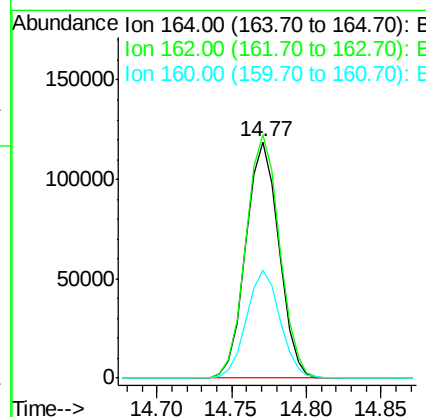
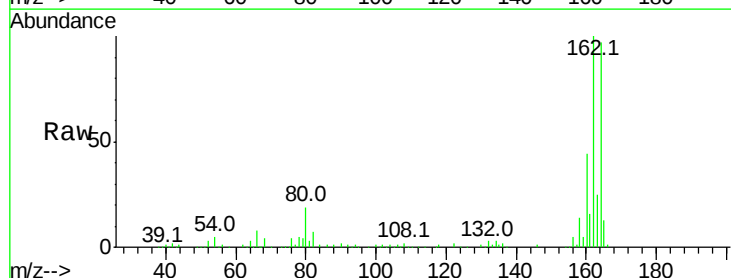
Instrument :
BNA_G
ClientSampleId :

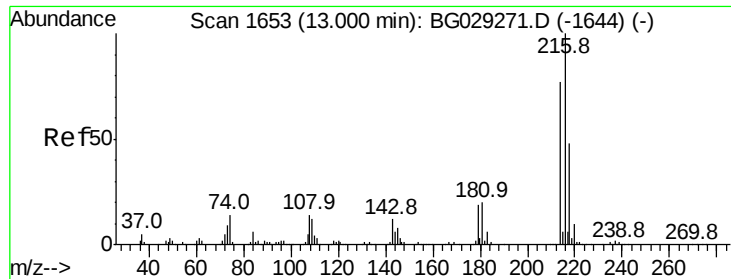
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	67.1	100.7
115	32.9	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	78.8	118.2
160	45.4	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.836 ng

RT: 12.98 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 218665

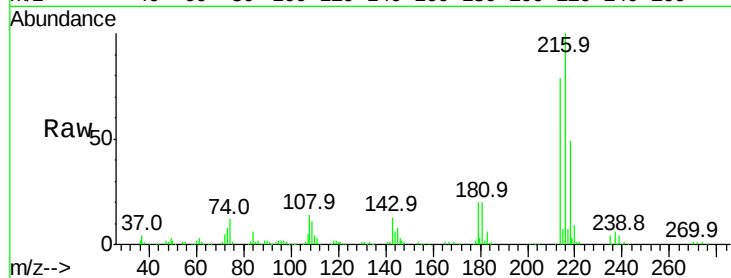
Ion Ratio Lower Upper

216 100

214 77.8 63.0 94.4

179 19.8 17.0 25.6

108 16.3 12.8 19.2

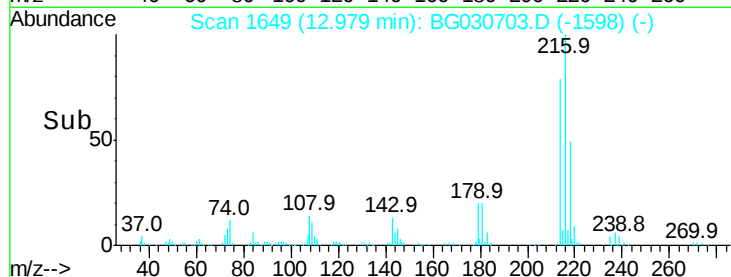


Abundance Ion 216.00 (215.70 to 216.70): E

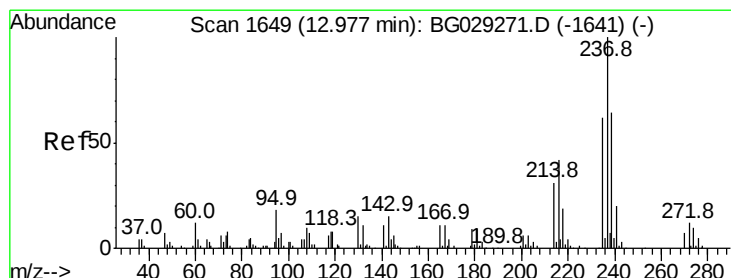
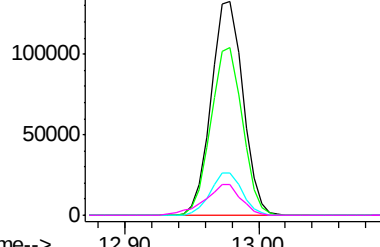
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 92.136 ng

RT: 12.96 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

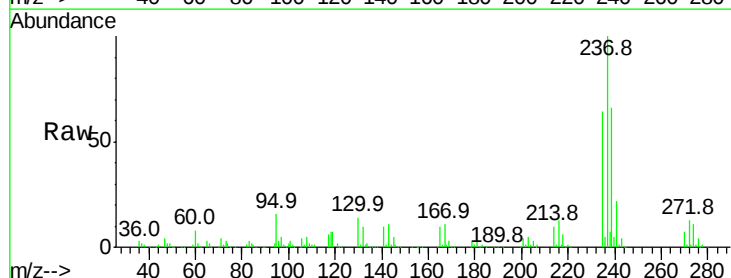
Tgt Ion:237 Resp: 234322

Ion Ratio Lower Upper

237 100

235 64.1 50.4 90.4

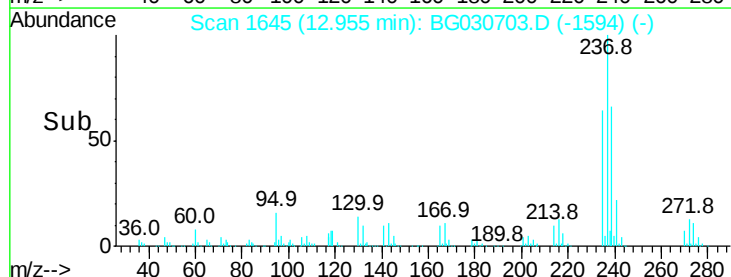
272 12.7 0.0 31.8



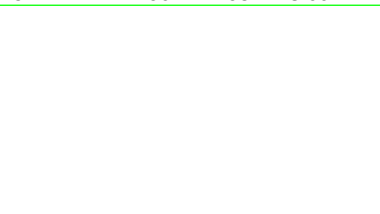
Abundance Ion 236.80 (236.50 to 237.50): E

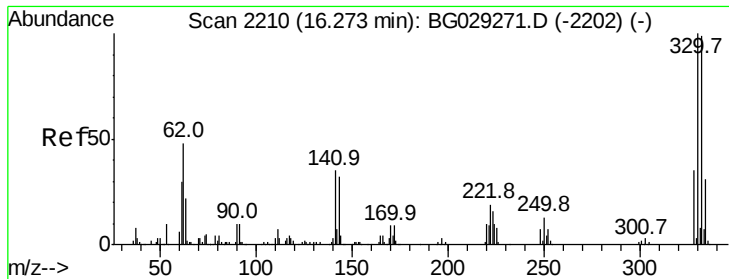
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

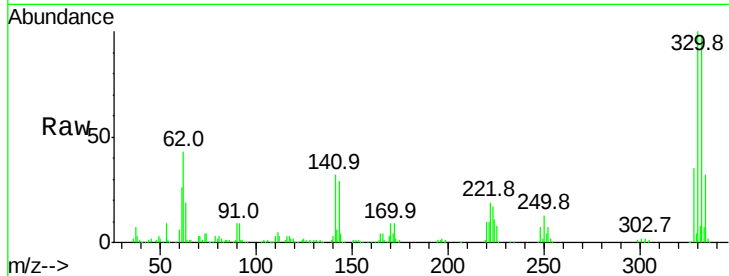




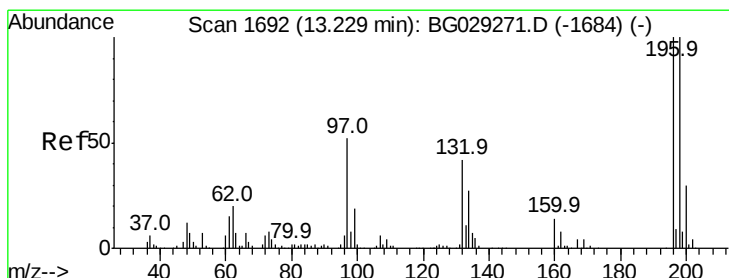
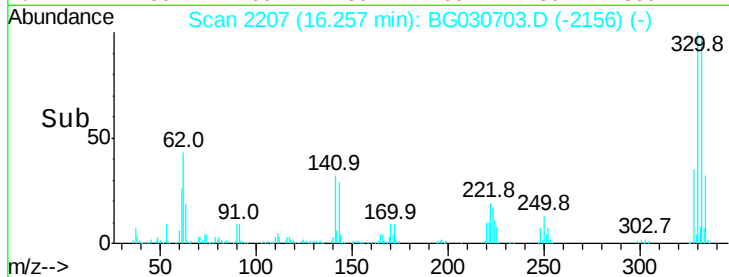
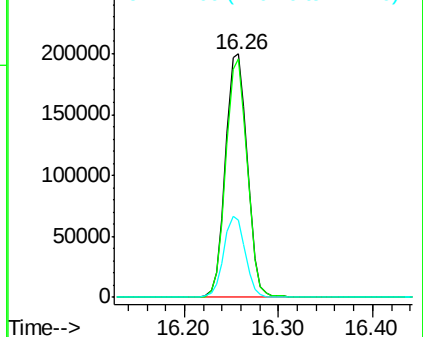
#41
 2,4,6-Tribromophenol
 Concen: 136.894 ng
 RT: 16.26 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: BG030703.D
 Acq: 3 Nov 2017 17:05

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 322372
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 32.9 25.2 37.8

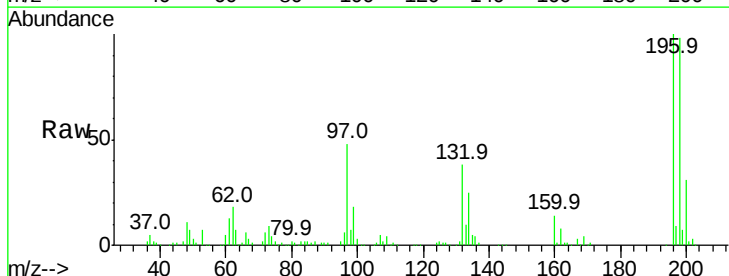


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

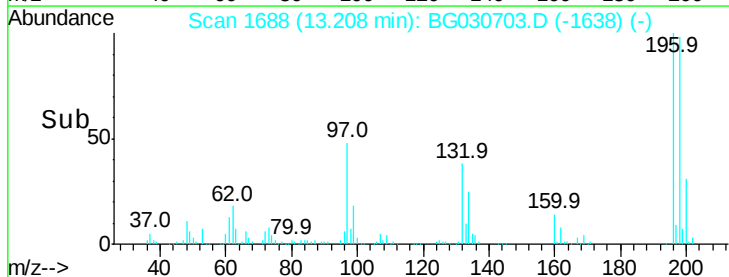
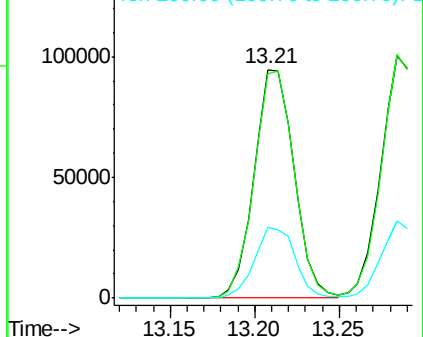


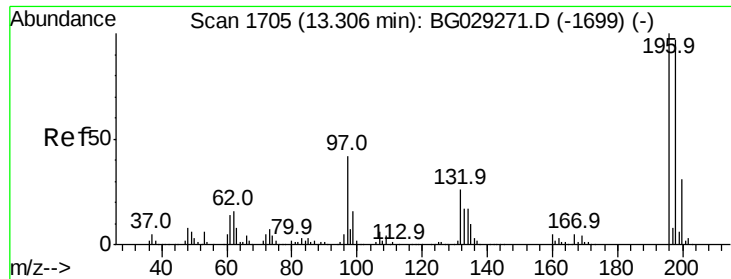
#42
 2,4,6-Trichlorophenol
 Concen: 37.285 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BG030703.D
 Acq: 3 Nov 2017 17:05

Tgt Ion:196 Resp: 155864
 Ion Ratio Lower Upper
 196 100
 198 98.0 78.2 117.2
 200 31.1 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

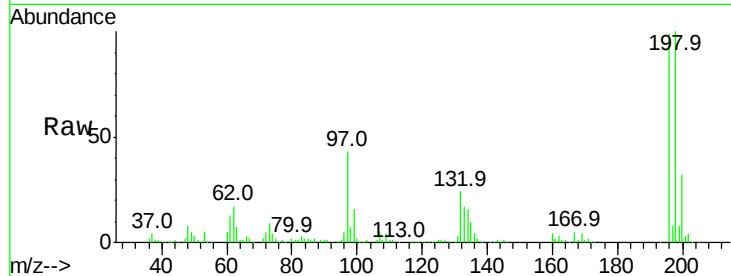




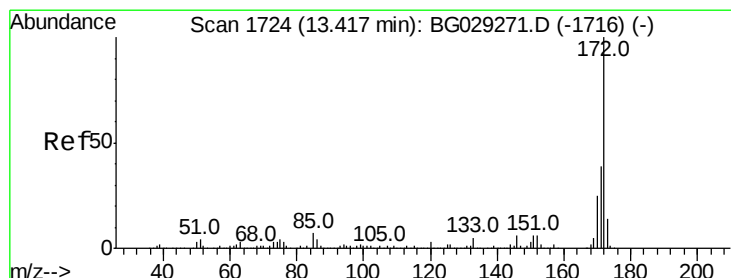
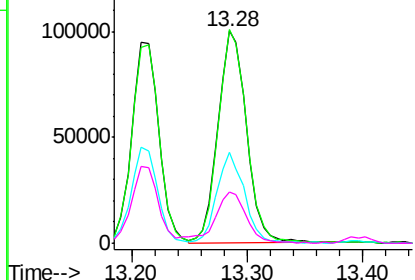
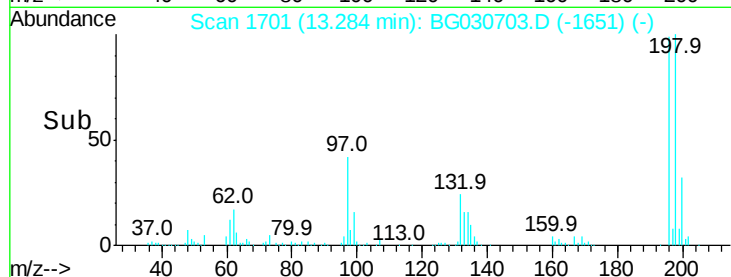
#43
 2,4,5-Trichlorophenol
 Concen: 40.024 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG030703.D
 Acq: 3 Nov 2017 17:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 171831
 Ion Ratio Lower Upper
 196 100
 198 100.6 76.2 114.4
 97 42.8 38.7 58.1
 132 24.4 20.2 30.2

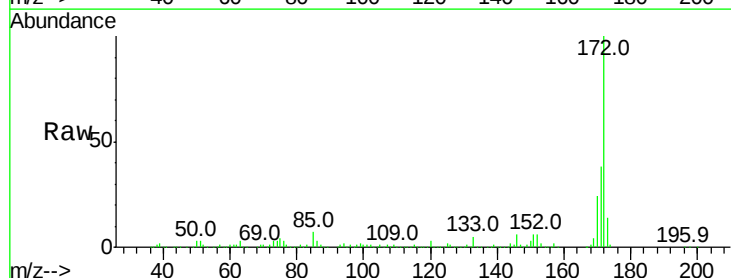


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

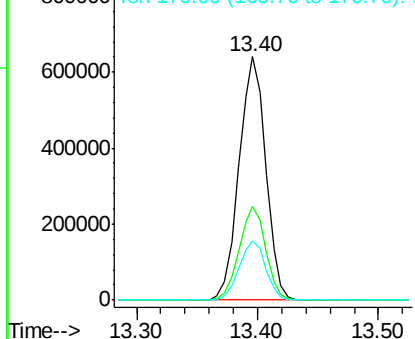
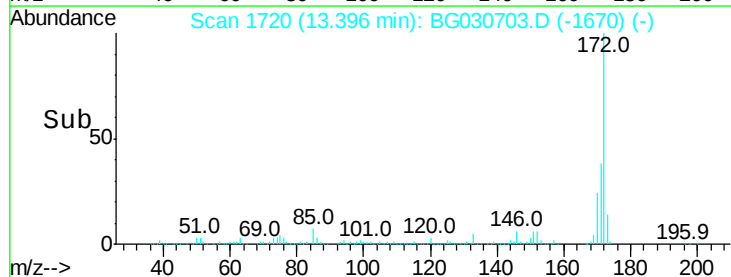


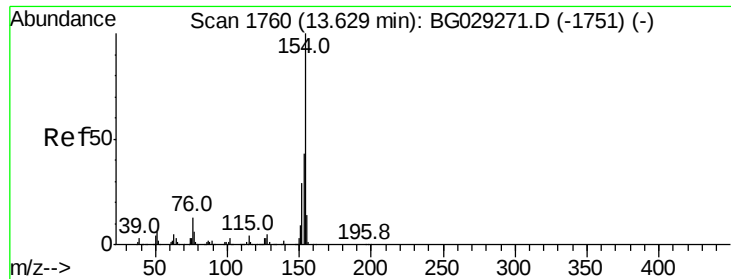
#44
 2-Fluorobiphenyl
 Concen: 79.256 ng
 RT: 13.40 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG030703.D
 Acq: 3 Nov 2017 17:05

Tgt Ion:172 Resp: 985639
 Ion Ratio Lower Upper
 172 100
 171 38.4 30.0 45.0
 170 24.3 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: 33.920 ng

RT: 13.61 min Scan# 1756

Delta R.T. 0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

ClientSampleId :

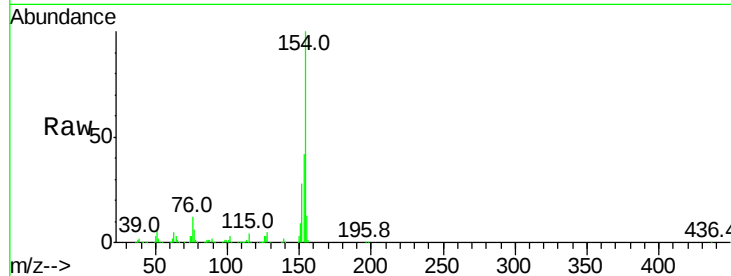
Tot Ion:154 Resp: 531787

Ion Ratio Lower Upper

154 100

153 41.7 19.8 59.8

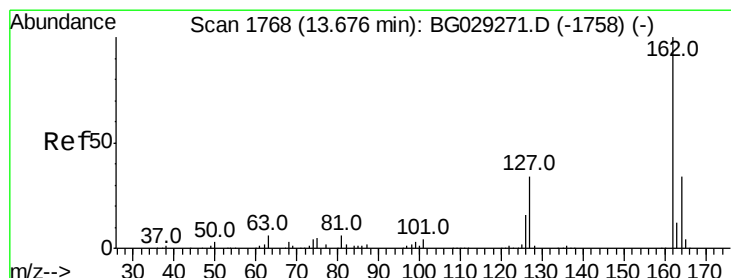
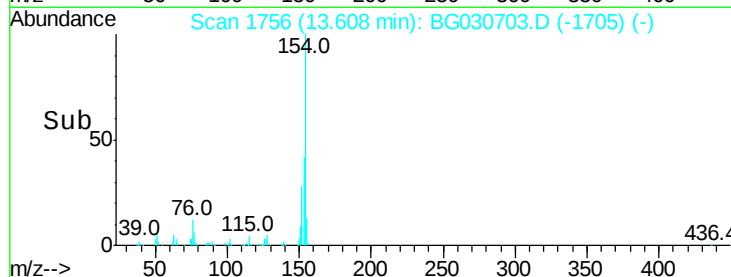
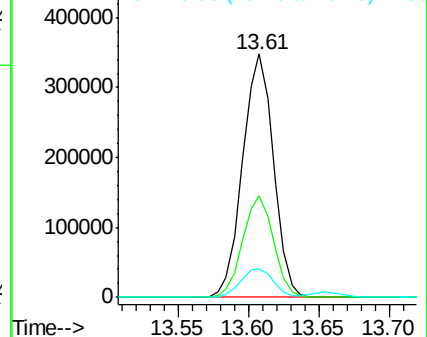
76 11.9 0.0 31.9



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: 36.267 ng

RT: 13.65 min Scan# 1764

Delta R.T. 0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

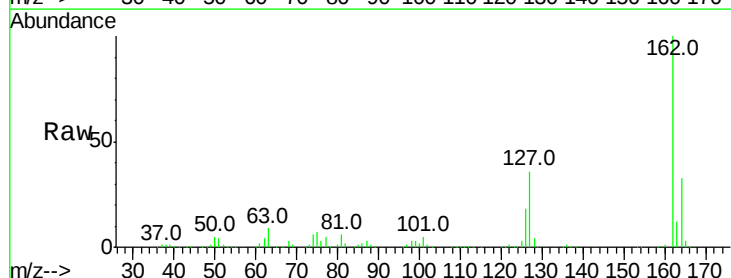
Tgt Ion:162 Resp: 414725

Ion Ratio Lower Upper

162 100

127 36.5 30.7 46.1

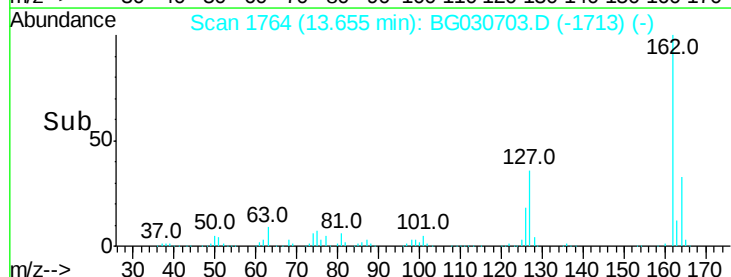
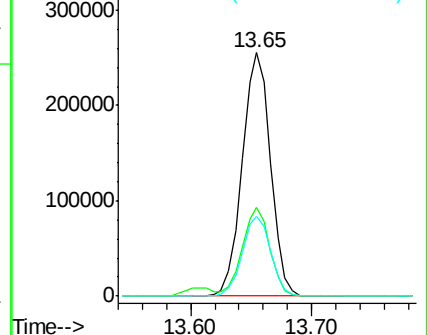
164 32.7 26.0 39.0

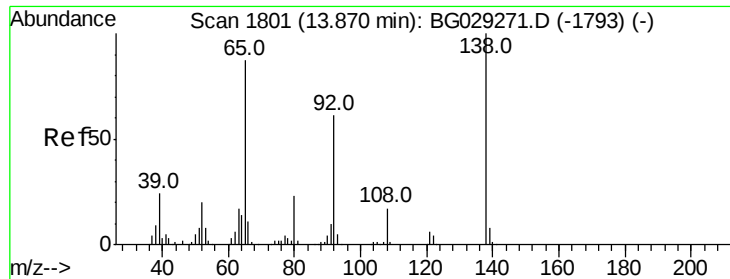


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

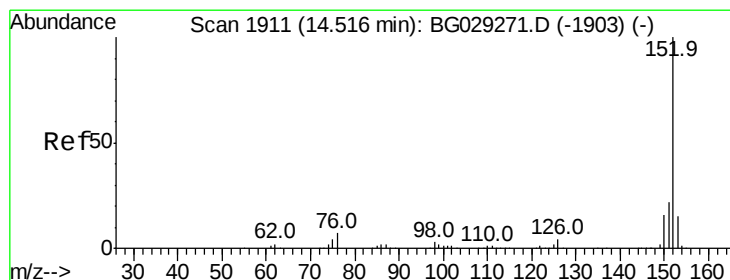
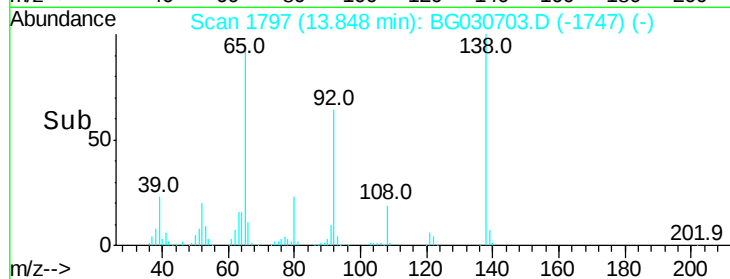
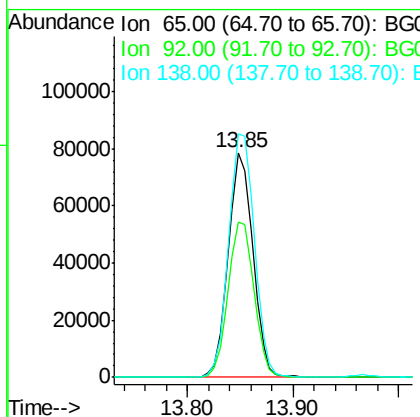
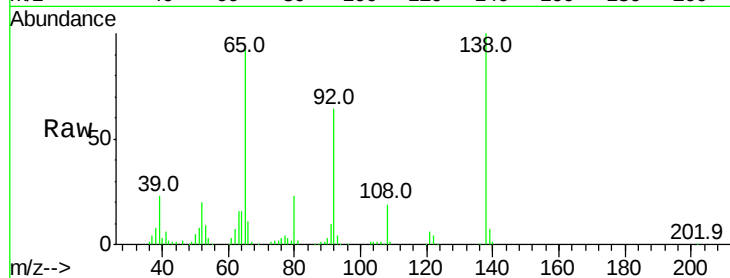




#47
2-Nitroaniline
Concen: 40.476 ng
RT: 13.85 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

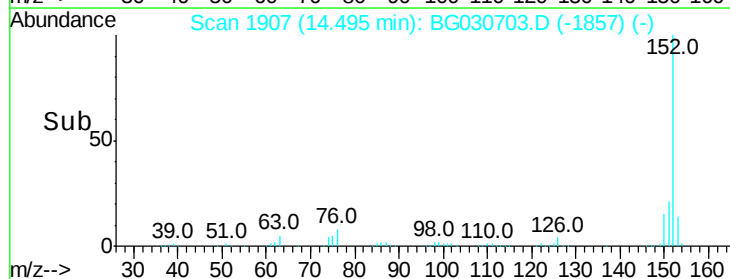
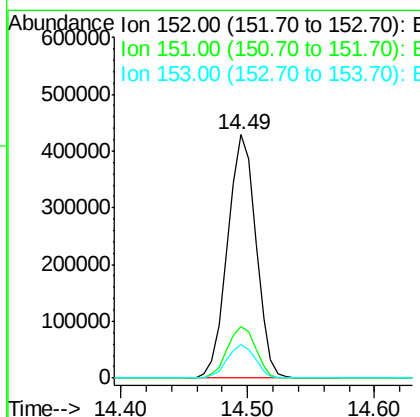
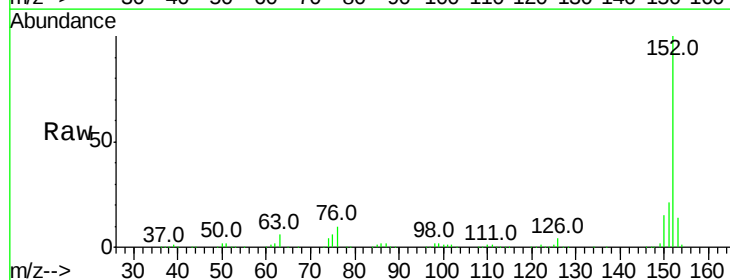
Instrument :
BNA_G
ClientSampled :

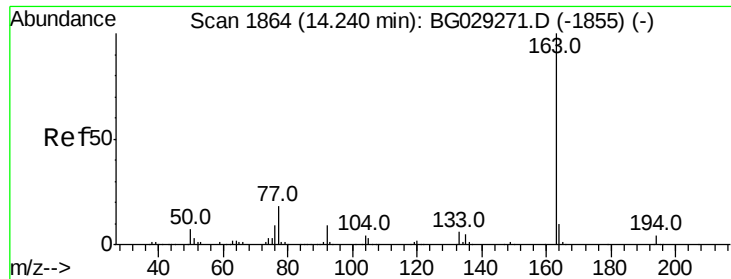
Tot Ion: 65 Resp: 127133
Ion Ratio Lower Upper
65 100
92 69.0 54.6 82.0
138 108.2 72.9 109.3



#48
Acenaphthylene
Concen: 37.084 ng
RT: 14.49 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Tgt Ion: 152 Resp: 663688
Ion Ratio Lower Upper
152 100
151 21.0 17.2 25.8
153 14.1 10.2 15.4





#49

Dimethylphthalate

Concen: 38.687 ng

RT: 14.22 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

ClientSampleId :

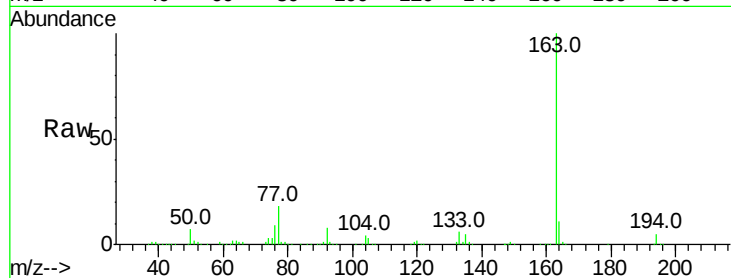
Tot Ion:163 Resp: 550553

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

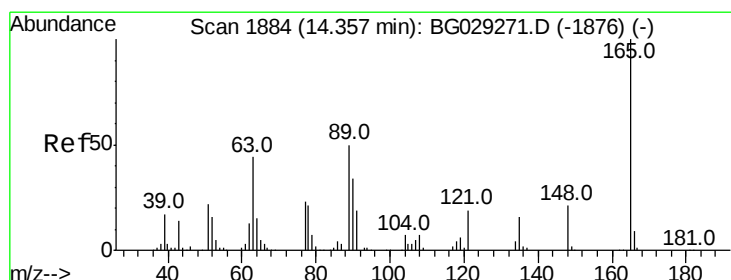
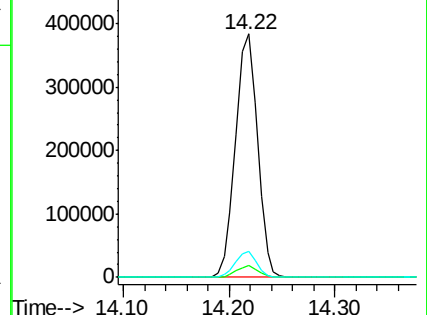
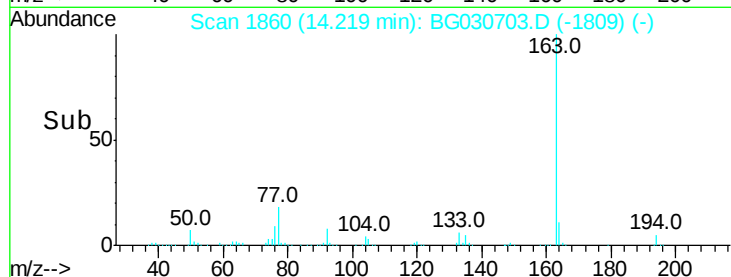
164 10.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.835 ng

RT: 14.34 min Scan# 1880

Delta R.T. -0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

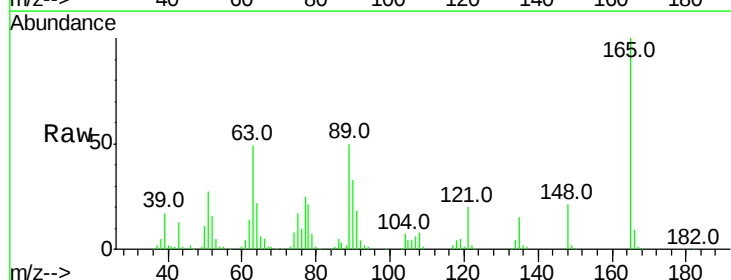
Tgt Ion:165 Resp: 124805

Ion Ratio Lower Upper

165 100

63 48.9 52.7 79.1#

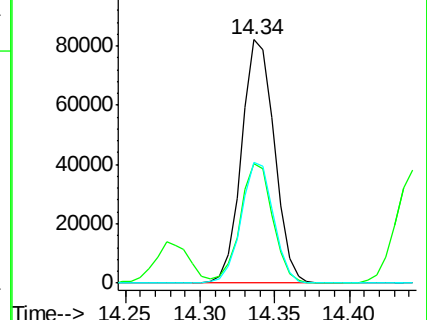
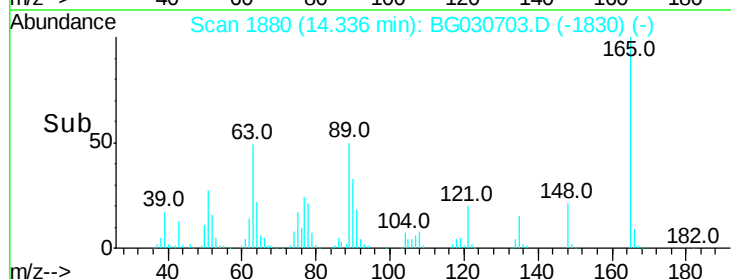
89 49.5 49.2 73.8

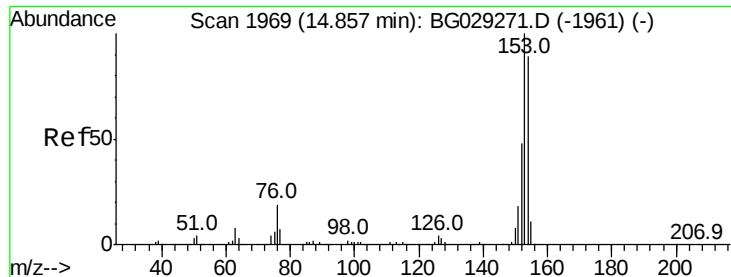


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 35.300 ng

RT: 14.84 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

ClientSampleId :

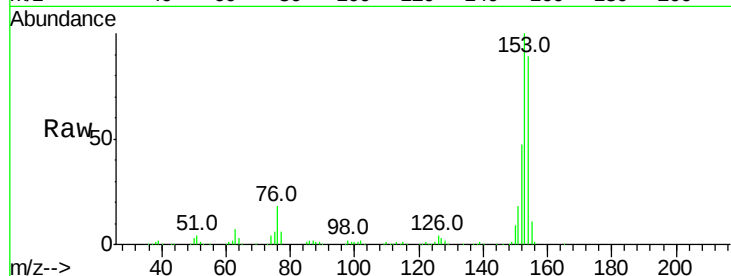
Tot Ion:154 Resp: 411041

Ion Ratio Lower Upper

154 100

153 112.0 90.4 135.6

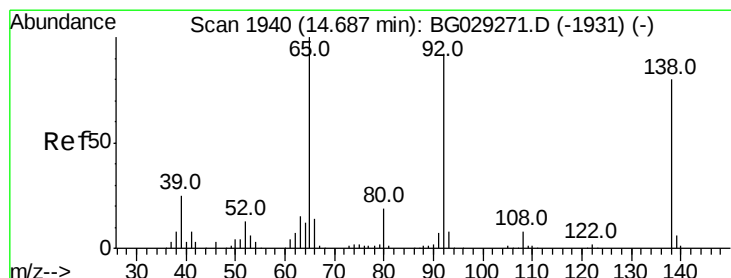
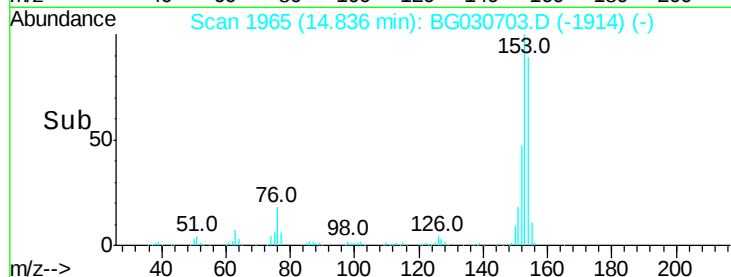
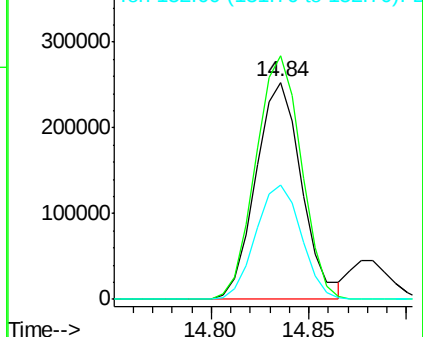
152 52.3 41.6 62.4



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: 19.058 ng

RT: 14.67 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

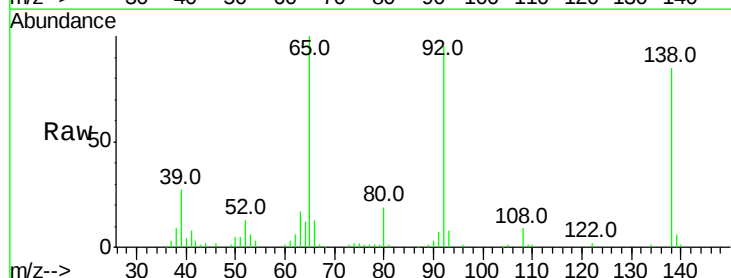
Tgt Ion:138 Resp: 61349

Ion Ratio Lower Upper

138 100

108 10.2 17.5 26.3#

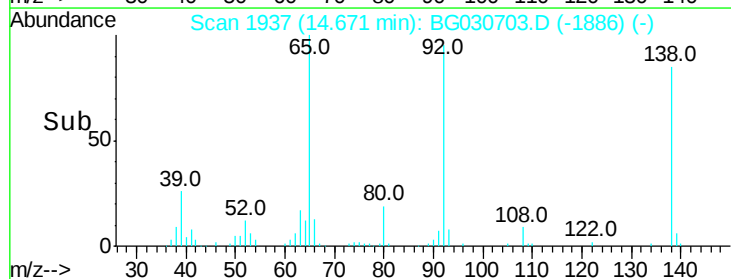
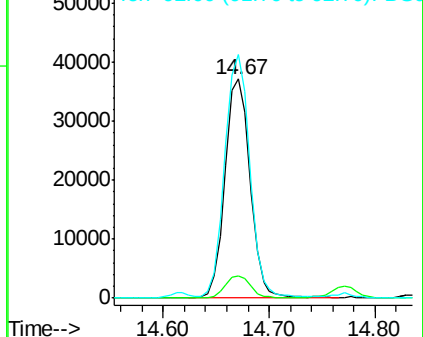
92 111.1 105.8 158.8



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

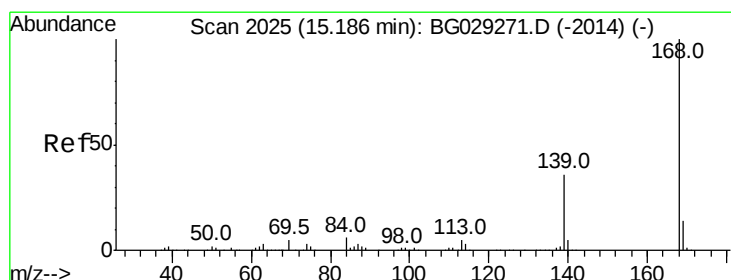
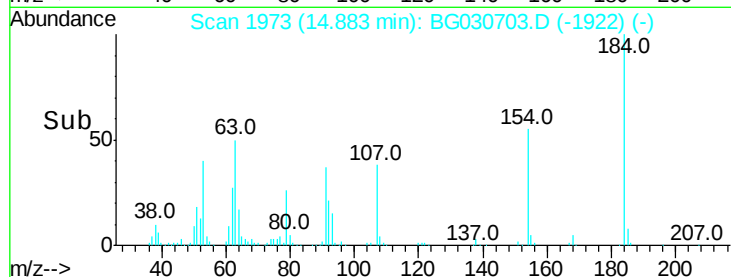
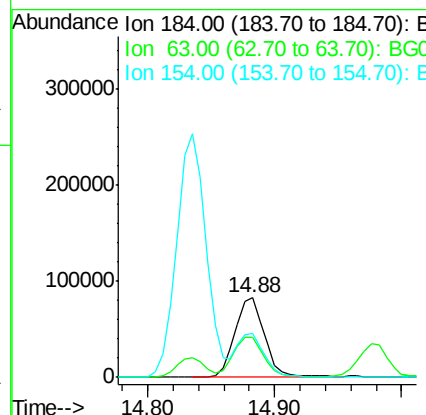
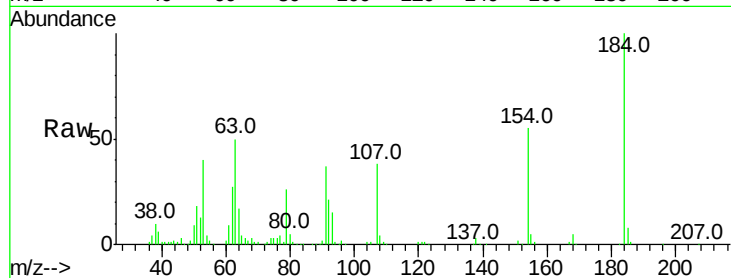




#53
2,4-Dinitrophenol
Concen: 82.055 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

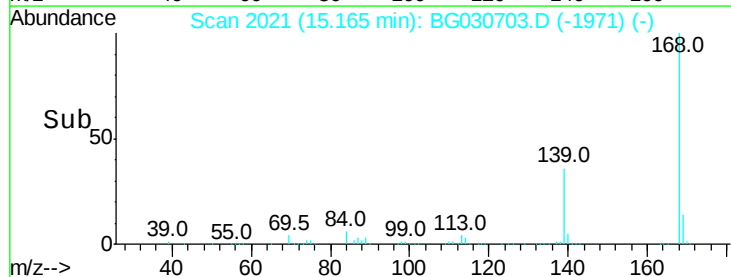
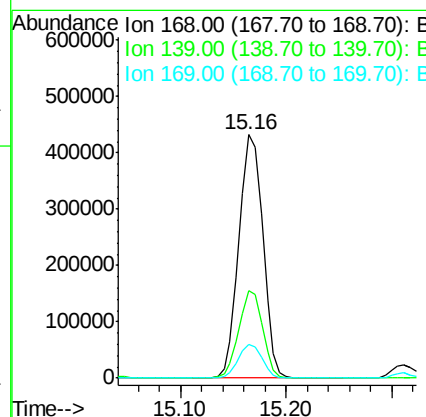
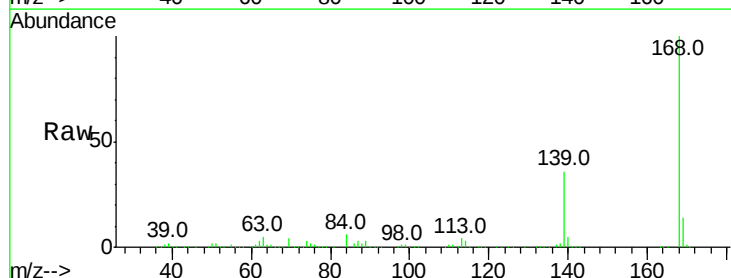
Instrument :
BNA_G
ClientSampleId :

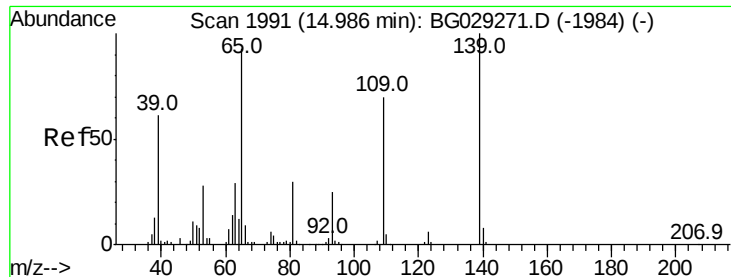
Tot Ion:184 Resp: 135103
Ion Ratio Lower Upper
184 100
63 49.9 59.8 89.8#
154 55.4 101.8 152.8#



#54
Dibenzofuran
Concen: 40.757 ng
RT: 15.16 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Tgt Ion:168 Resp: 677503
Ion Ratio Lower Upper
168 100
139 36.1 28.6 43.0
169 14.0 11.2 16.8





#55

4-Nitrophenol

Concen: 82.264 ng

RT: 14.98 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

ClientSampleId :

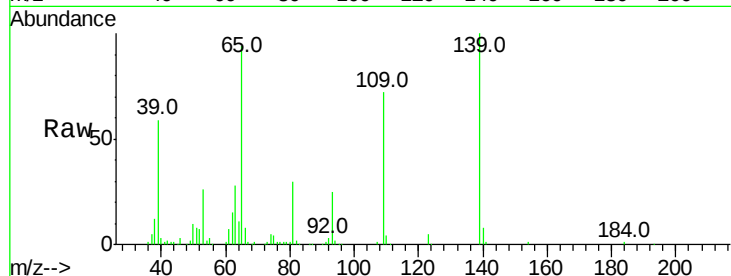
Tot Ion:139 Resp: 218323

Ion Ratio Lower Upper

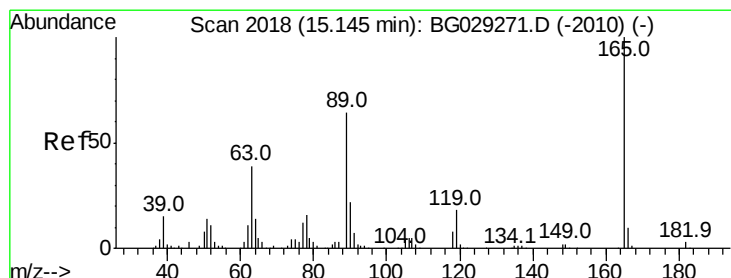
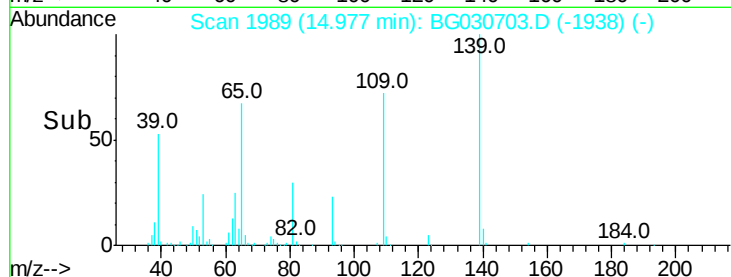
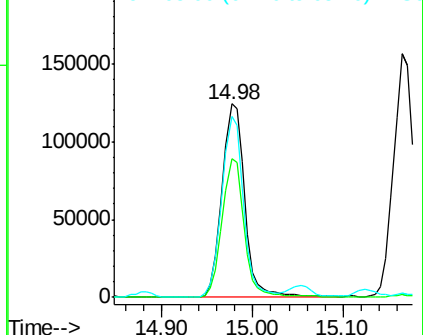
139 100

109 71.6 62.2 102.2

65 93.6 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: 45.109 ng

RT: 15.13 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Tgt Ion:165 Resp: 182171

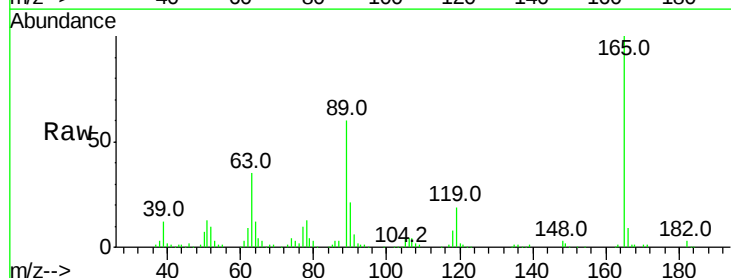
Ion Ratio Lower Upper

165 100

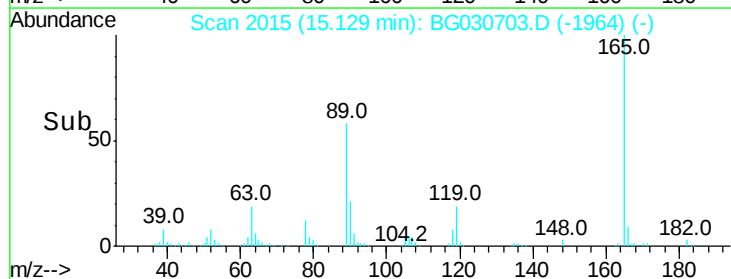
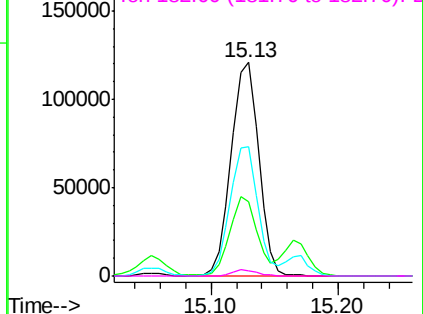
63 34.7 42.0 63.0#

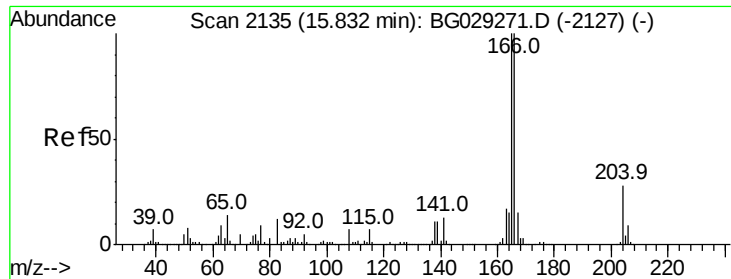
89 60.3 66.9 100.3#

182 2.7 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: 38.931 ng

RT: 15.82 min Scan# 2132

Delta R.T. 0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

ClientSampleId :

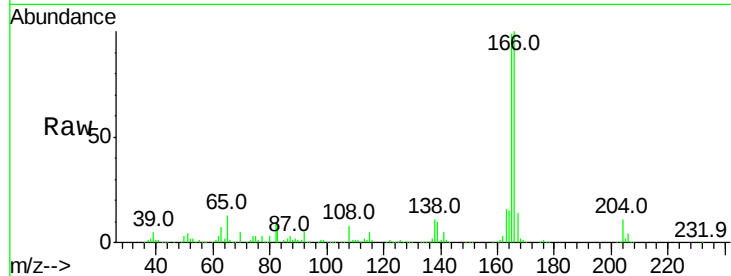
Tot Ion:166 Resp: 534617

Ion Ratio Lower Upper

166 100

165 98.8 80.6 121.0

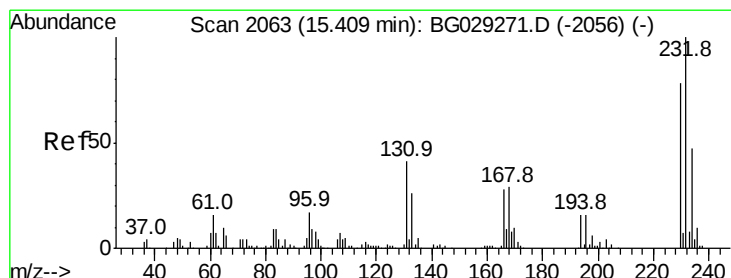
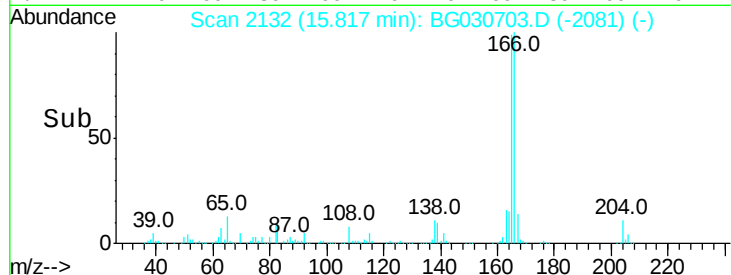
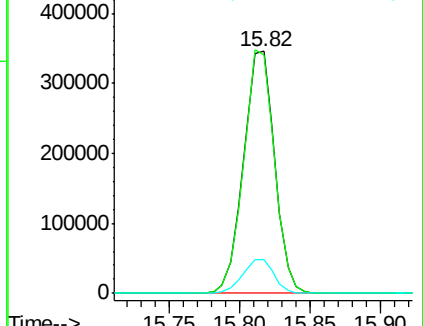
167 13.9 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.579 ng

RT: 15.39 min Scan# 2060

Delta R.T. 0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Tgt Ion:232 Resp: 170417

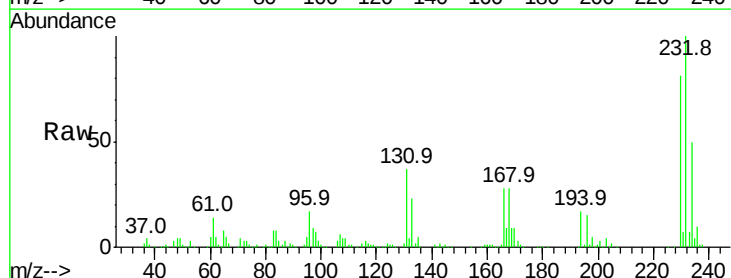
Ion Ratio Lower Upper

232 100

131 36.0 33.5 50.3

130 2.2 2.2 3.2#

166 27.4 24.8 37.2

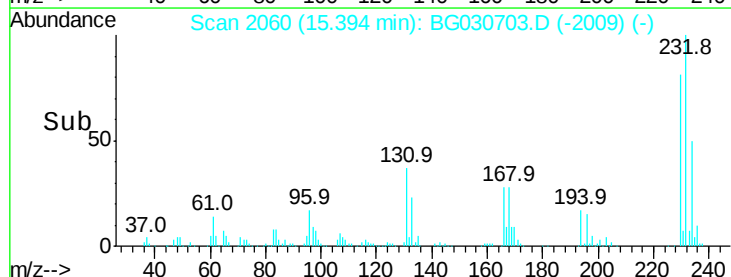
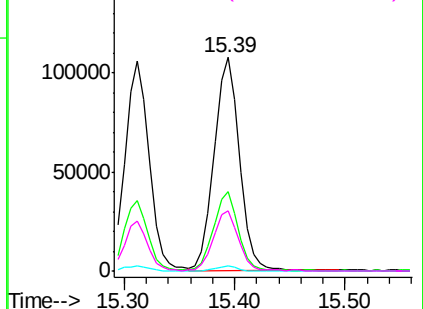


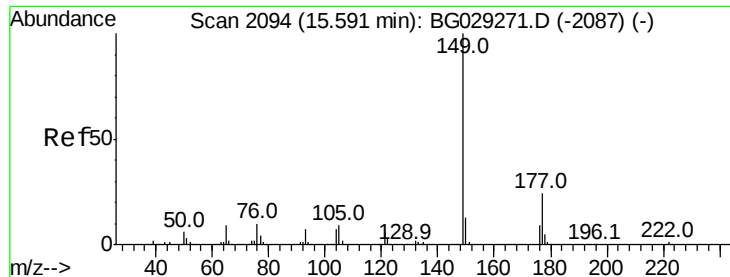
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

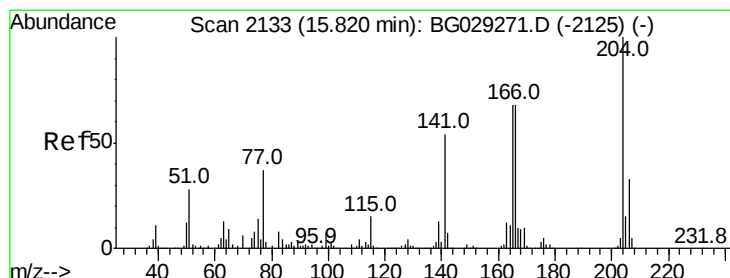
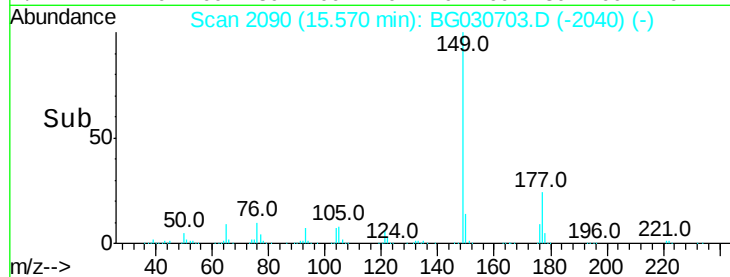
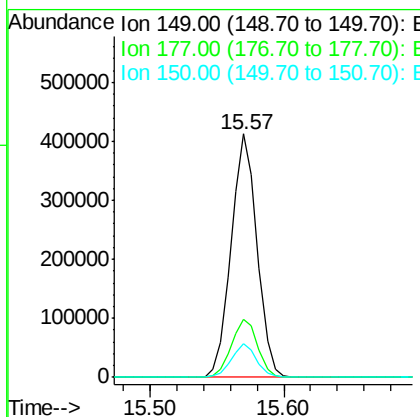
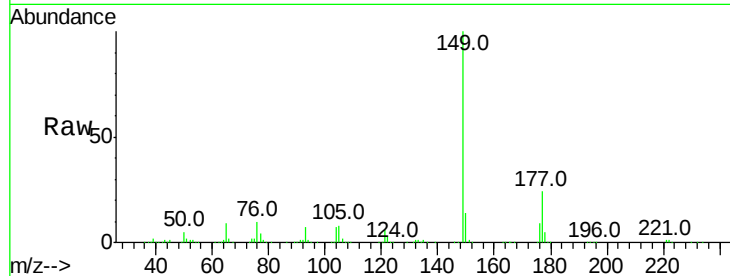




#59
Diethylphthalate
Concen: 39.269 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

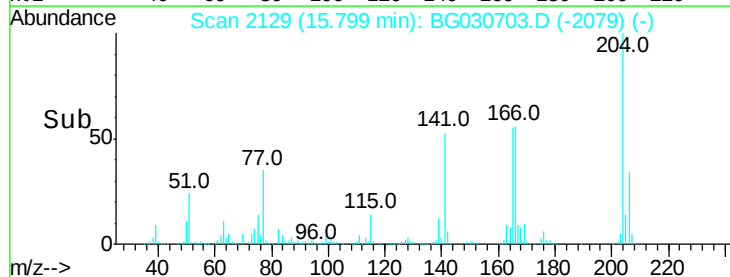
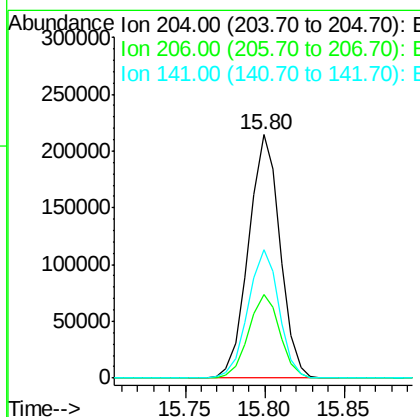
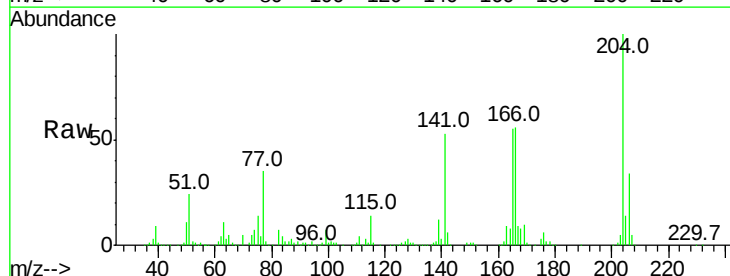
Instrument :
BNA_G
ClientSampled :

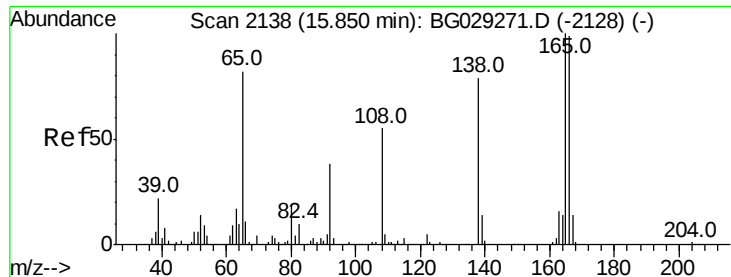
Tot Ion:149 Resp: 556932
Ion Ratio Lower Upper
149 100
177 23.9 18.5 27.7
150 13.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.383 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Tgt Ion:204 Resp: 295672
Ion Ratio Lower Upper
204 100
206 34.2 26.2 39.2
141 53.0 45.8 68.6

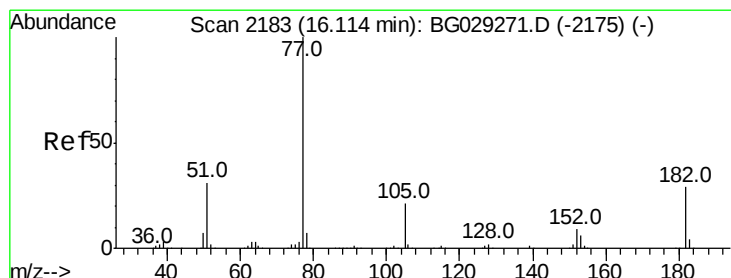
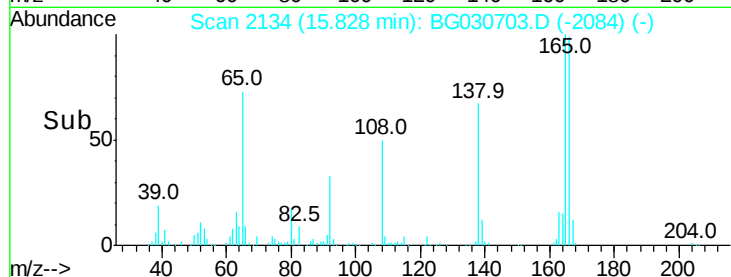
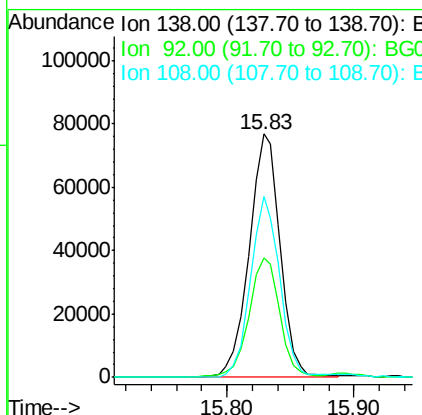
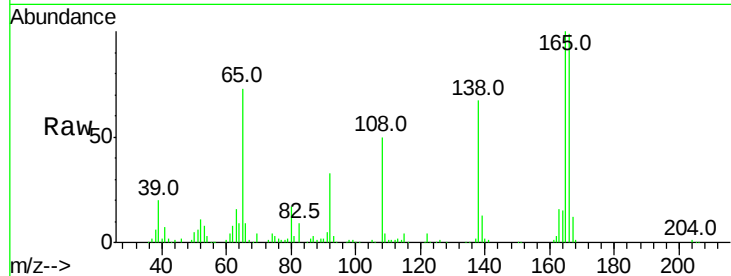




#61
4-Nitroaniline
Concen: 39.475 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

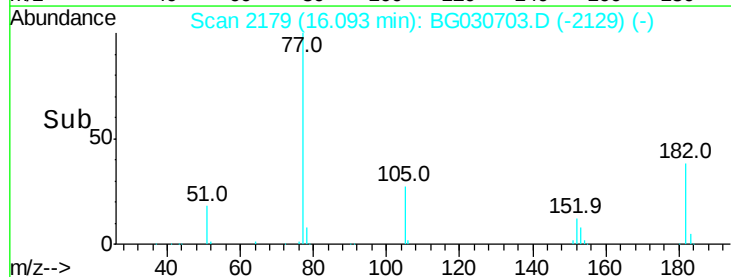
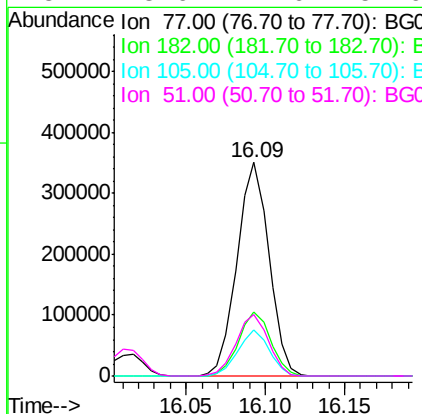
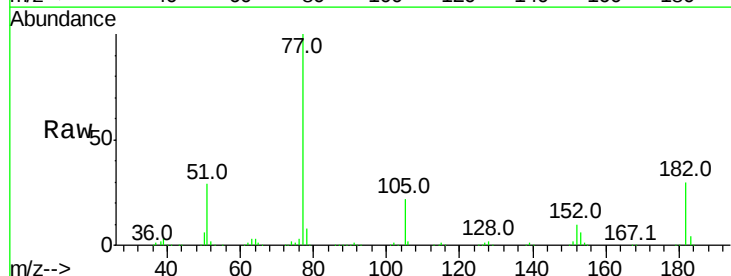
Instrument :
BNA_G
ClientSampled :

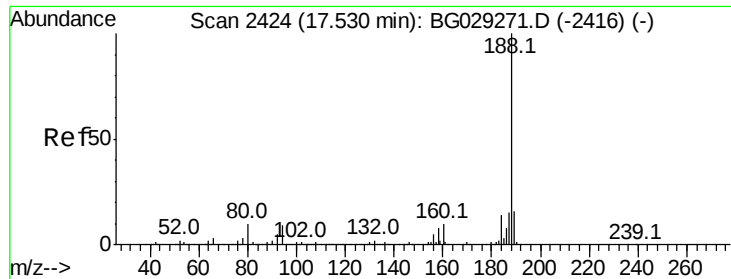
Tot Ion:138 Resp: 130484
Ion Ratio Lower Upper
138 100
92 49.0 40.1 80.1
108 74.3 65.4 105.4



#62
Azobenzene
Concen: 40.979 ng
RT: 16.09 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Tgt Ion: 77 Resp: 490097
Ion Ratio Lower Upper
77 100
182 30.2 7.4 47.4
105 21.6 0.3 40.3
51 28.6 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: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

ClientSampleId :

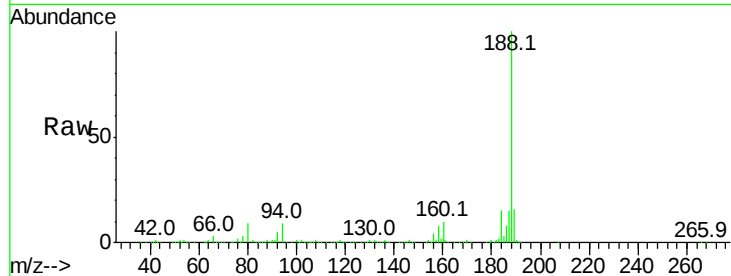
Tot Ion:188 Resp: 459834

Ion Ratio Lower Upper

188 100

94 8.7 6.9 10.3

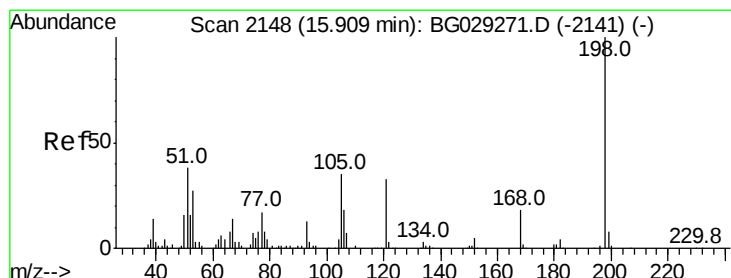
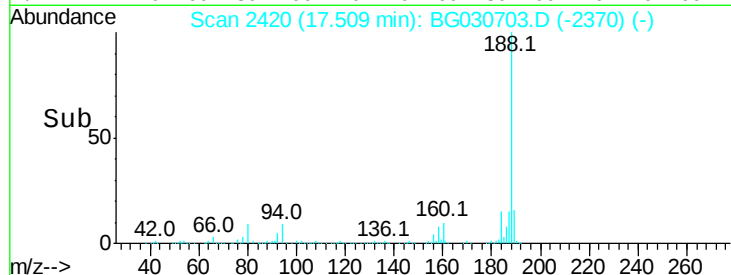
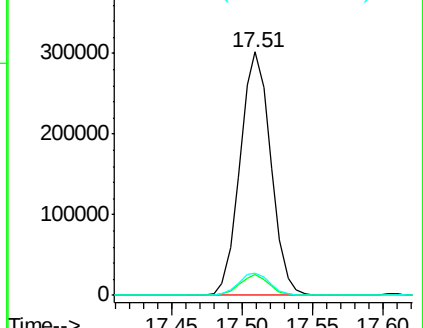
80 8.9 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 37.729 ng

RT: 15.89 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

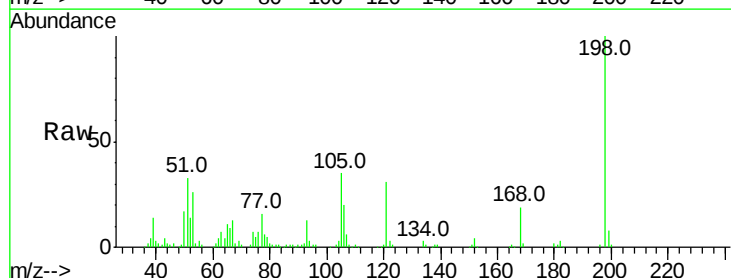
Tgt Ion:198 Resp: 95536

Ion Ratio Lower Upper

198 100

51 32.8 30.6 70.6

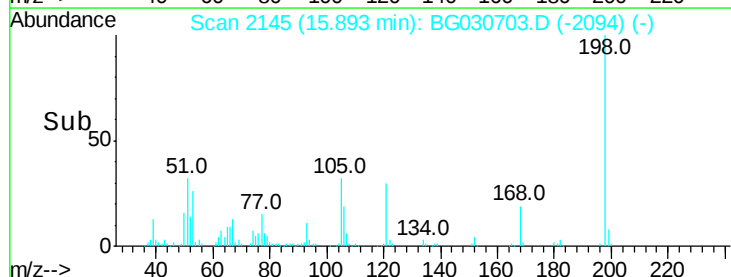
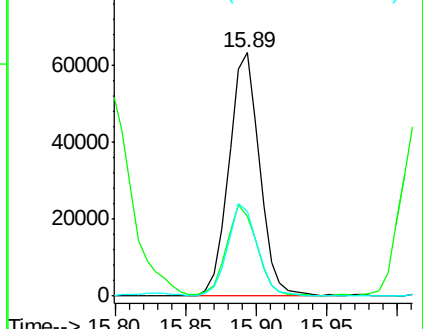
105 34.6 23.8 63.8

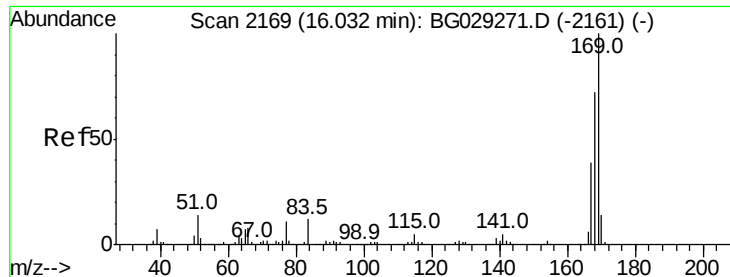


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 35.557 ng

RT: 16.02 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

ClientSampleId :

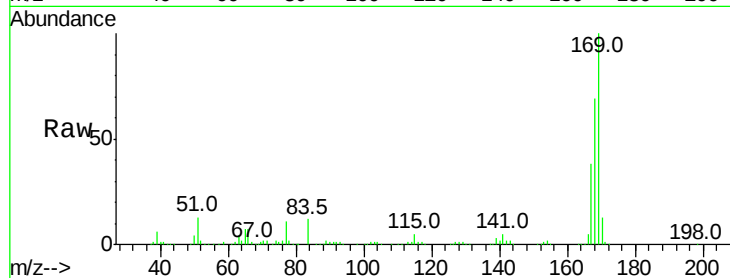
Tot Ion:169 Resp: 489786

Ion Ratio Lower Upper

169 100

168 69.4 55.7 83.5

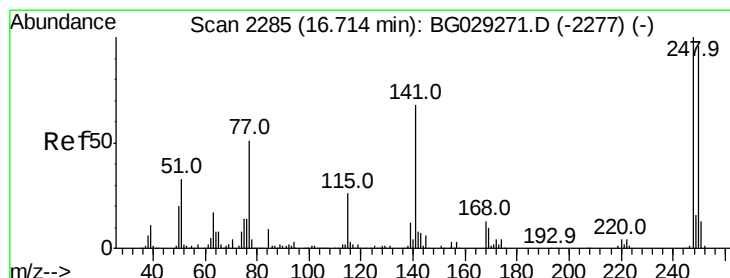
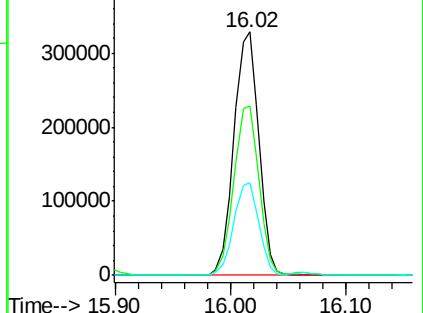
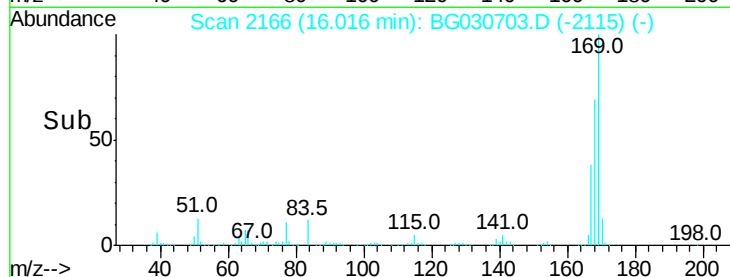
167 37.9 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.076 ng

RT: 16.69 min Scan# 2281

Delta R.T. -0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

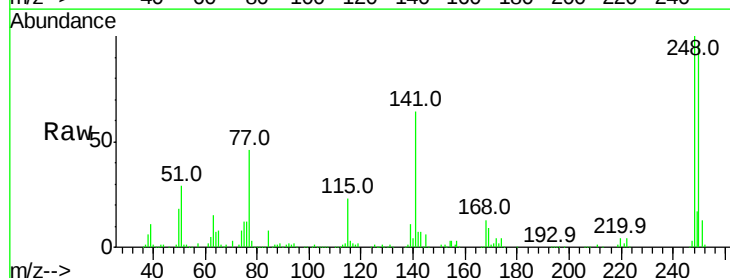
Tgt Ion:248 Resp: 200910

Ion Ratio Lower Upper

248 100

250 95.5 77.1 115.7

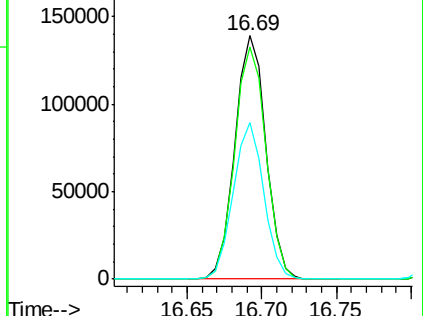
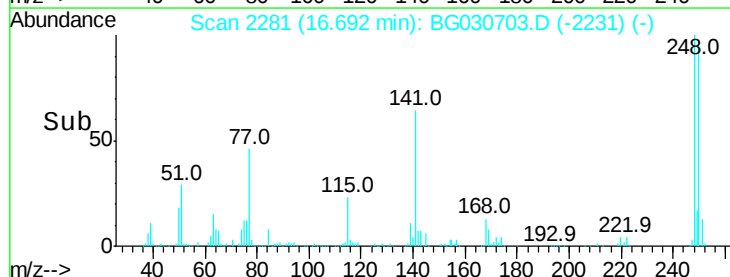
141 64.1 50.8 76.2

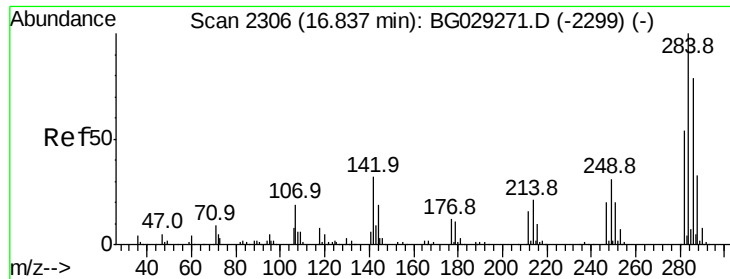


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

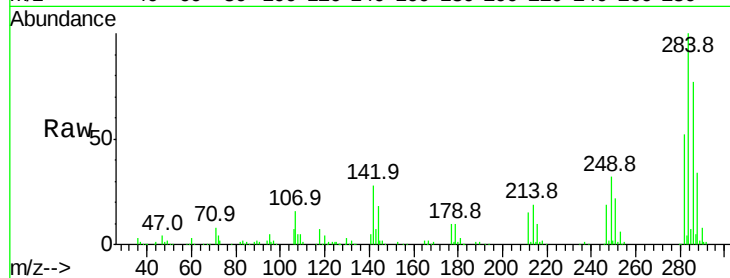




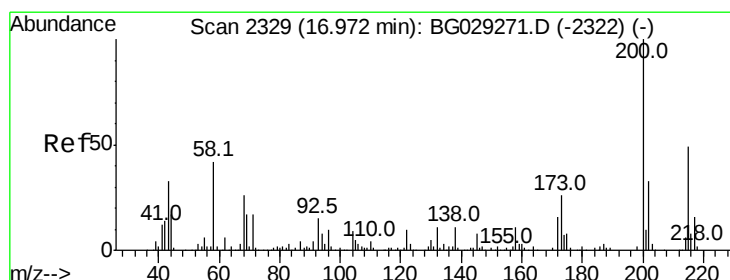
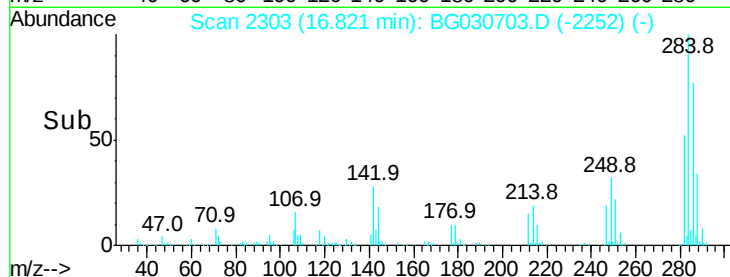
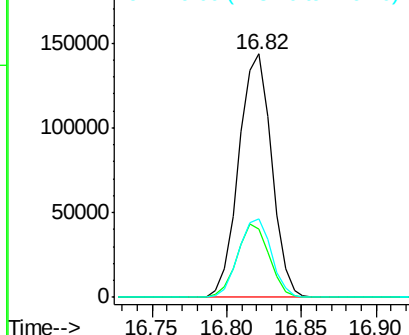
#67
Hexachlorobenzene
Concen: 36.650 ng
RT: 16.82 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 219052
Ion Ratio Lower Upper
284 100
142 28.0 26.8 40.2
249 32.0 26.3 39.5

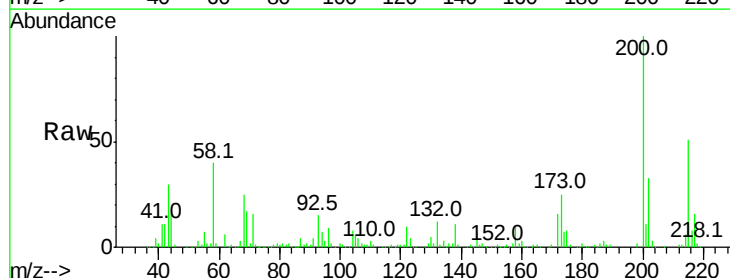


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

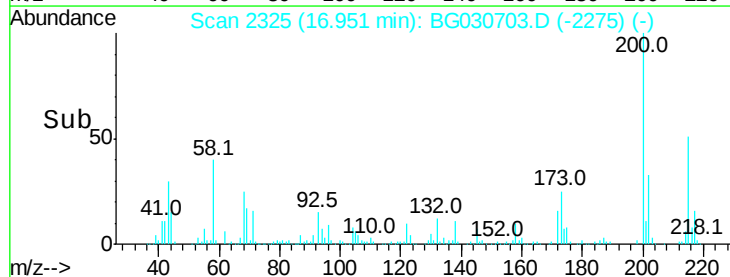
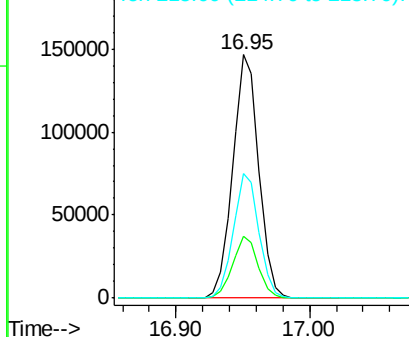


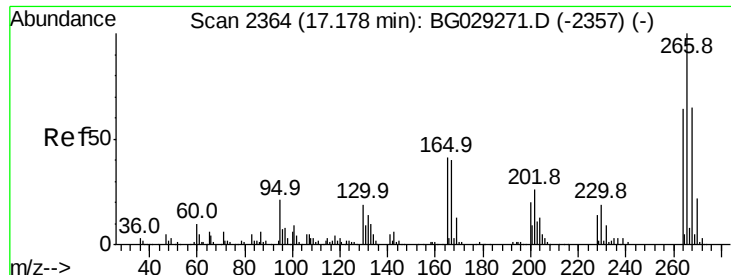
#68
Atrazine
Concen: 40.275 ng
RT: 16.95 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Tgt Ion:200 Resp: 197952
Ion Ratio Lower Upper
200 100
173 25.2 5.2 45.2
215 51.0 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

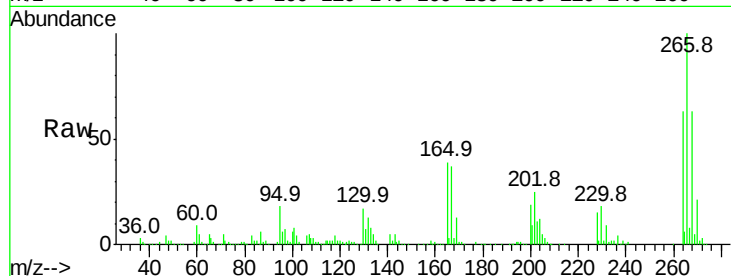




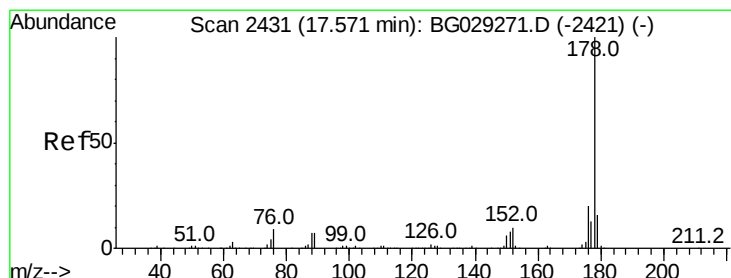
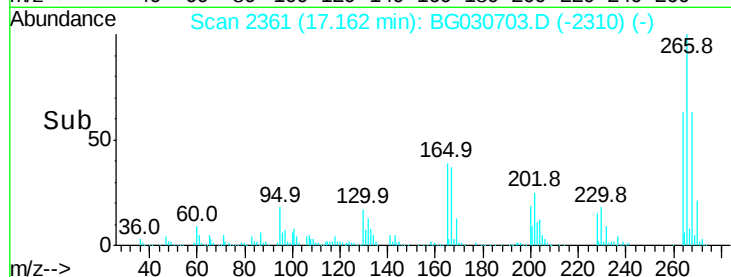
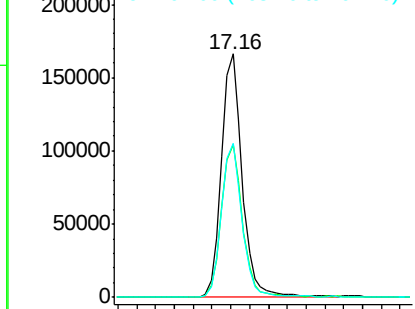
#69
 Pentachlorophenol
 Concen: 75.209 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. 0.00 min
 Lab File: BG030703.D
 Acq: 3 Nov 2017 17:05

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 258224
 Ion Ratio Lower Upper
 266 100
 268 62.7 51.1 76.7
 264 63.0 49.6 74.4

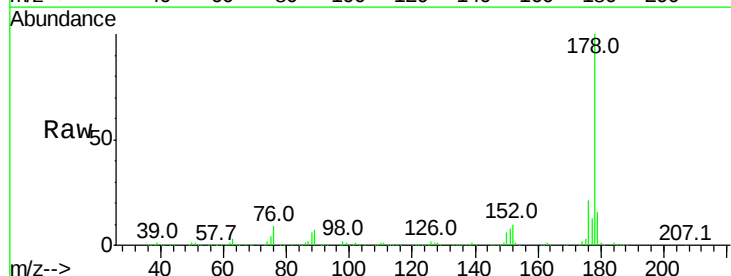


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

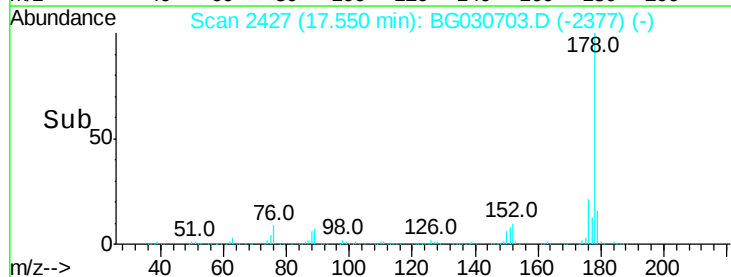
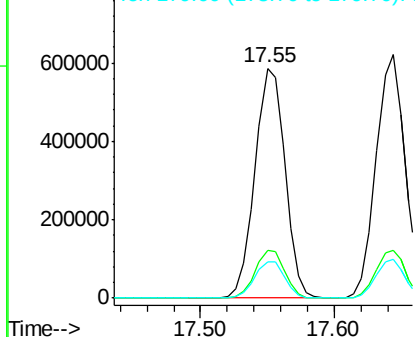


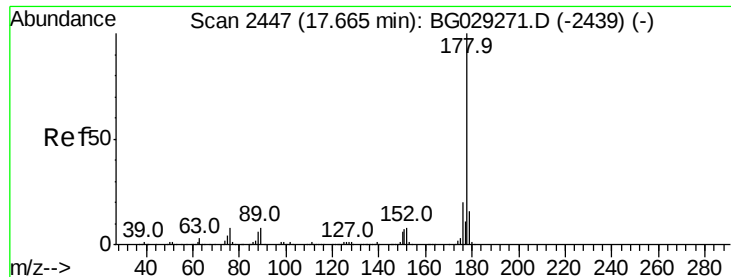
#70
 Phenanthrene
 Concen: 38.310 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.00 min
 Lab File: BG030703.D
 Acq: 3 Nov 2017 17:05

Tgt Ion:178 Resp: 910064
 Ion Ratio Lower Upper
 178 100
 176 20.8 15.7 23.5
 179 15.9 12.5 18.7



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

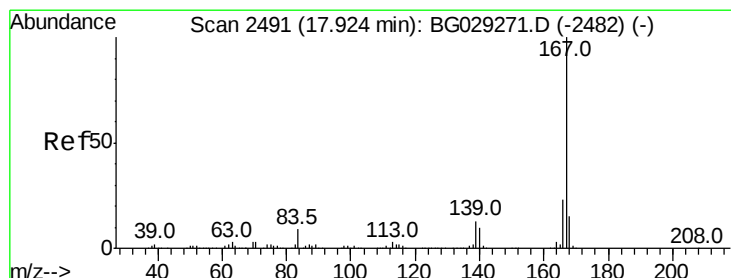
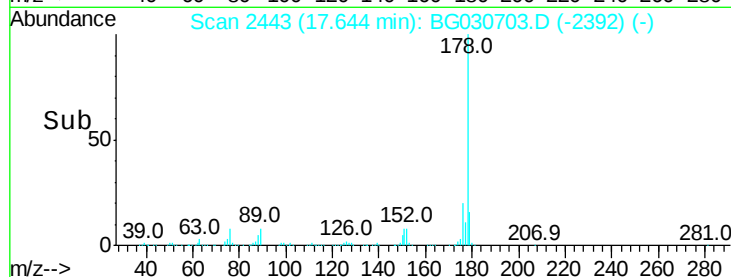
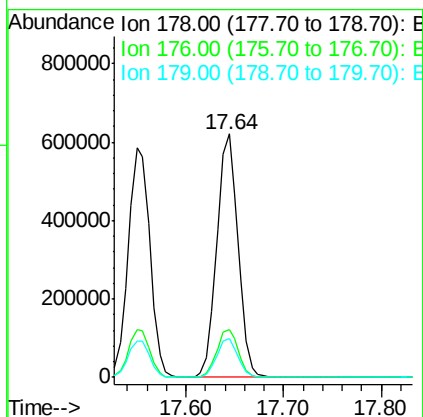
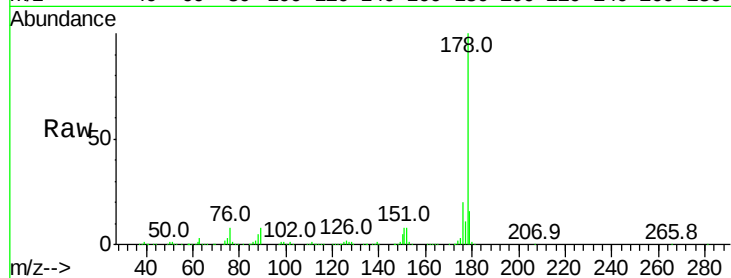




#71
 Anthracene
 Concen: 39.052 ng
 RT: 17.64 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BG030703.D
 Acq: 3 Nov 2017 17:05

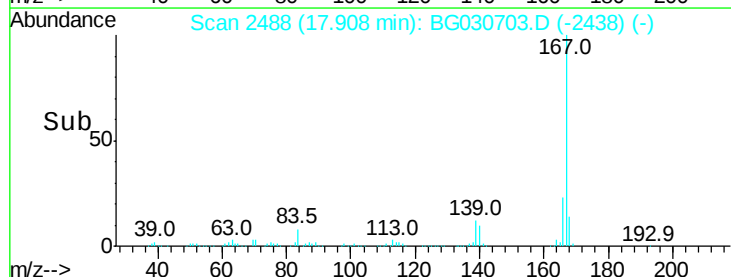
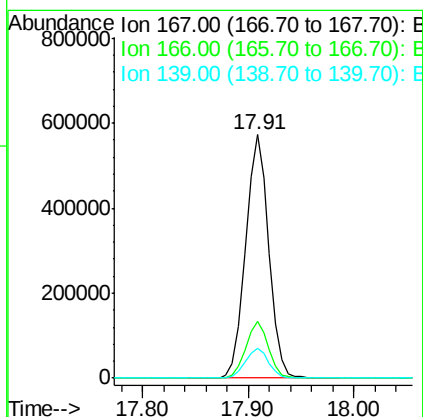
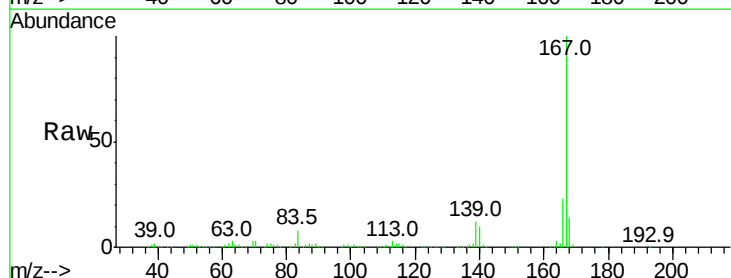
Instrument :
 BNA_G
 ClientSampleId :

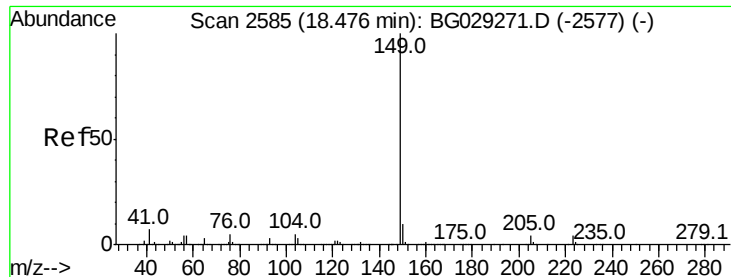
Tot Ion:178 Resp: 931523
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.0 24.0
 179 16.0 12.5 18.7



#72
 Carbazole
 Concen: 37.930 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG030703.D
 Acq: 3 Nov 2017 17:05

Tgt Ion:167 Resp: 869127
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.4
 139 12.3 9.4 14.2

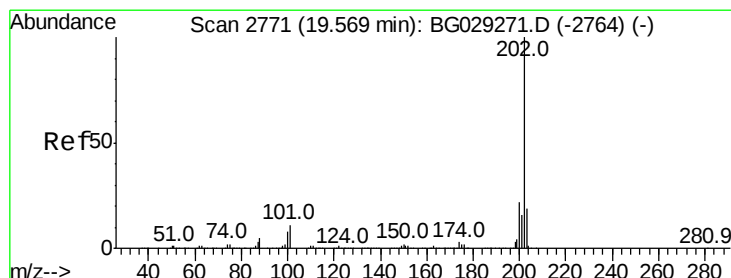
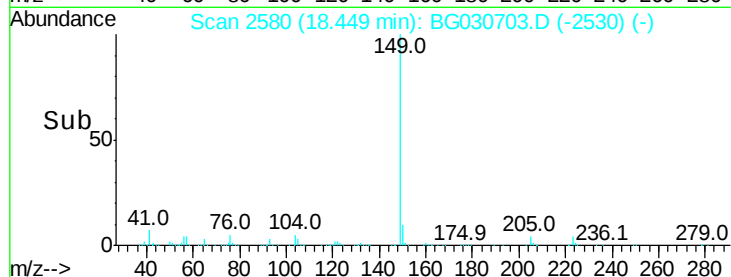
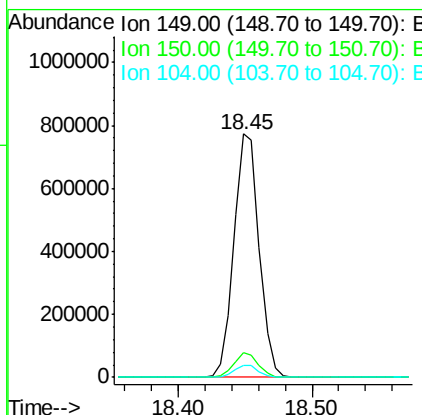
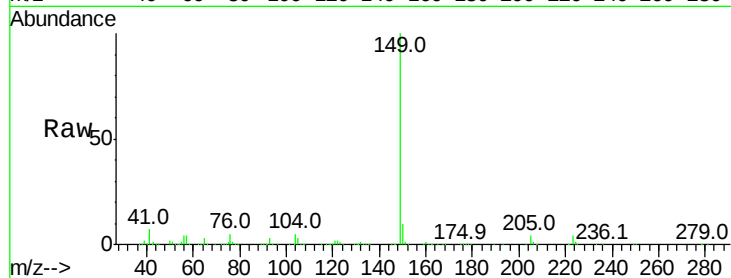




#73
Di-n-butylphthalate
Concen: 38.541 ng
RT: 18.45 min Scan# 2580
Delta R.T. -0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

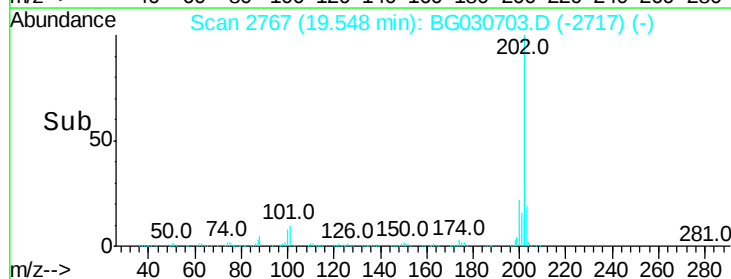
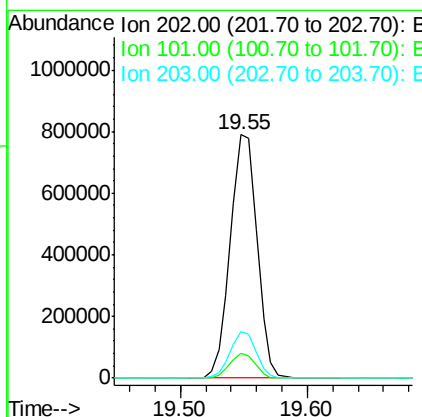
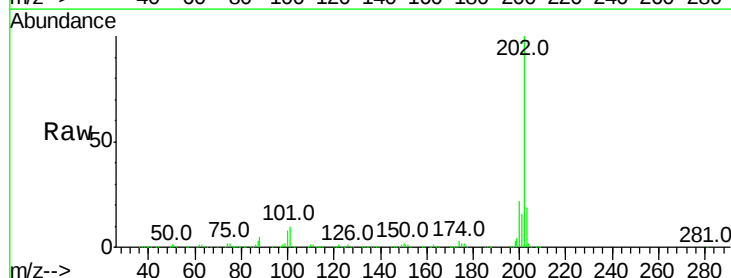
Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 1015694
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.6
104 5.1 3.9 5.9



#74
Fluoranthene
Concen: 41.341 ng
RT: 19.55 min Scan# 2767
Delta R.T. -0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Tgt Ion:202 Resp: 1148658
Ion Ratio Lower Upper
202 100
101 10.2 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: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

ClientSampleId :

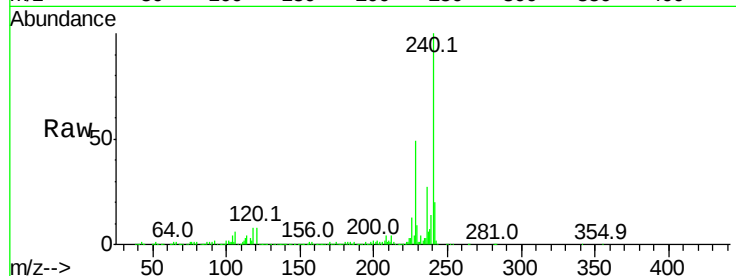
Tot Ion:240 Resp: 508820

Ion Ratio Lower Upper

240 100

120 8.4 6.8 10.2

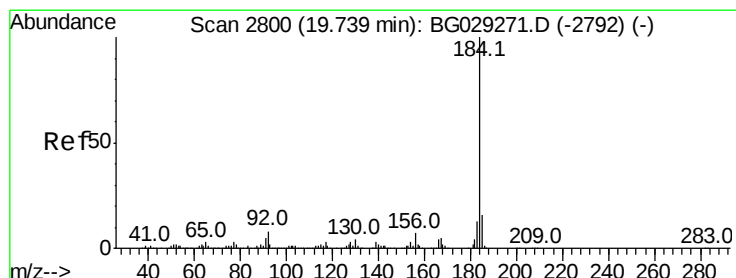
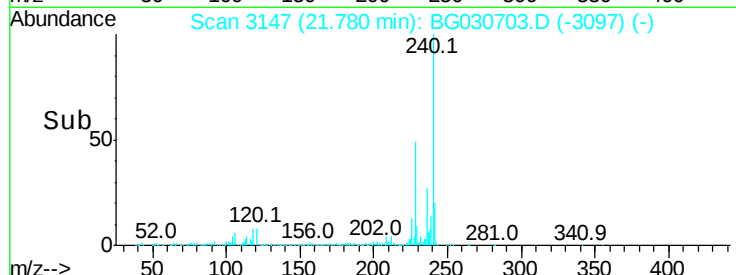
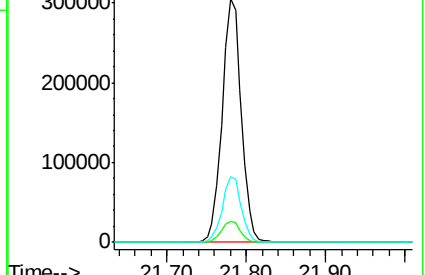
236 27.0 20.9 31.3



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: 21.348 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

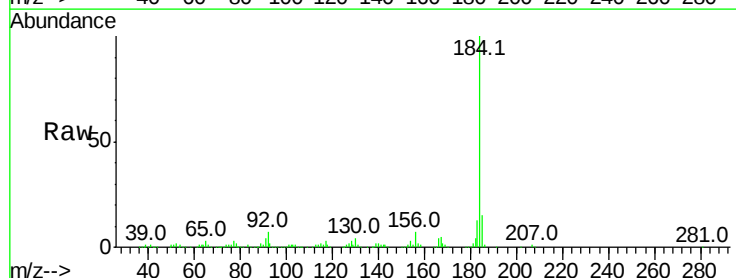
Tgt Ion:184 Resp: 327974

Ion Ratio Lower Upper

184 100

185 15.0 11.1 16.7

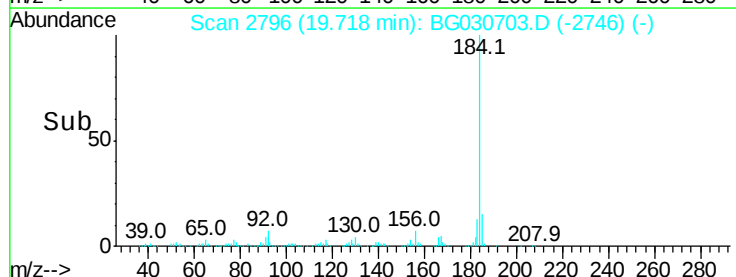
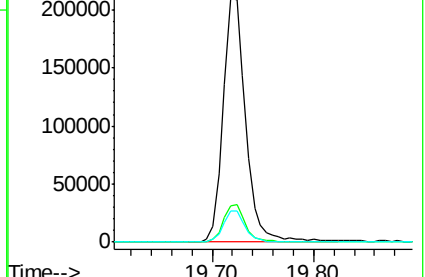
183 12.7 10.6 16.0

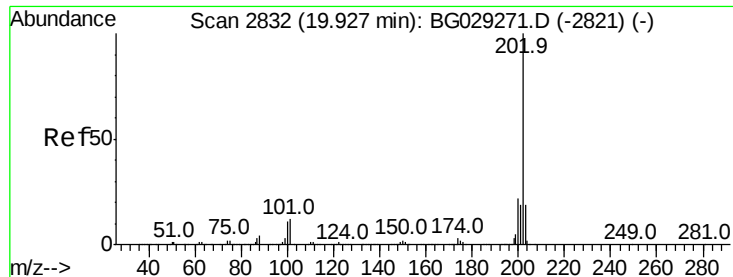


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

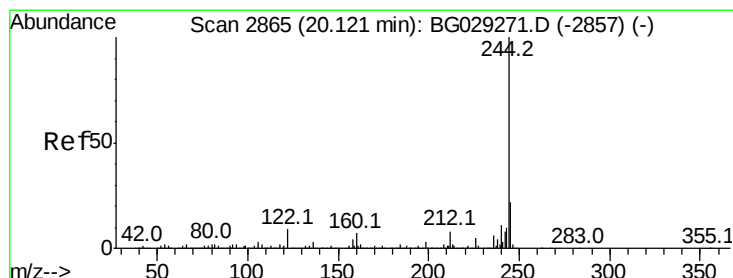
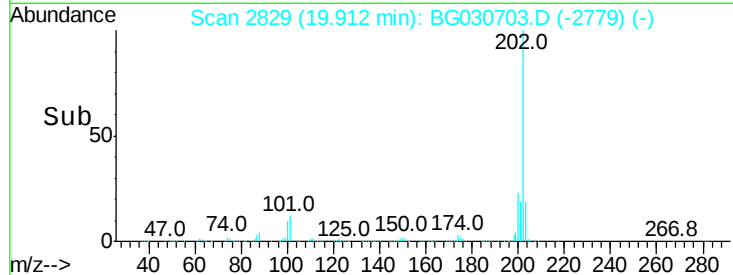
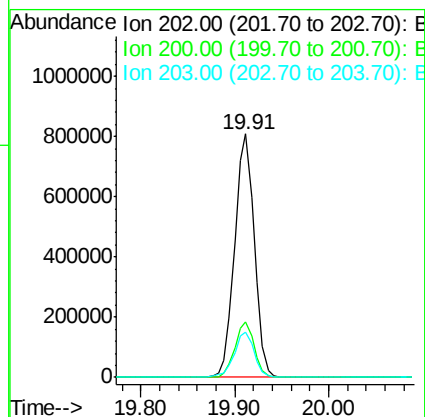
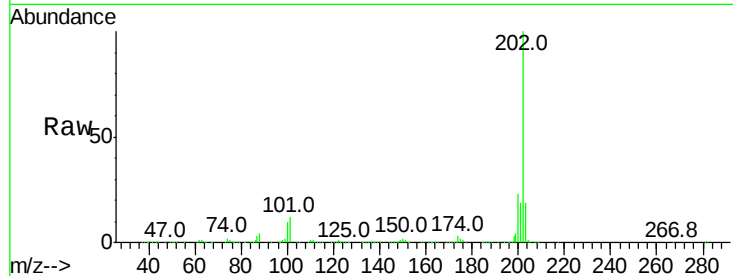




#77
Pvrene
Concen: 37.998 ng
RT: 19.91 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

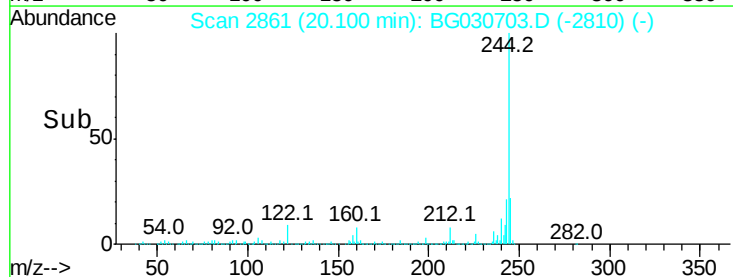
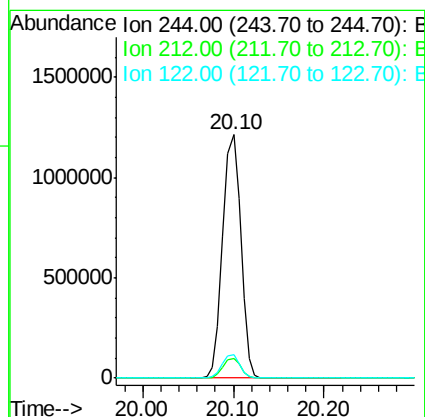
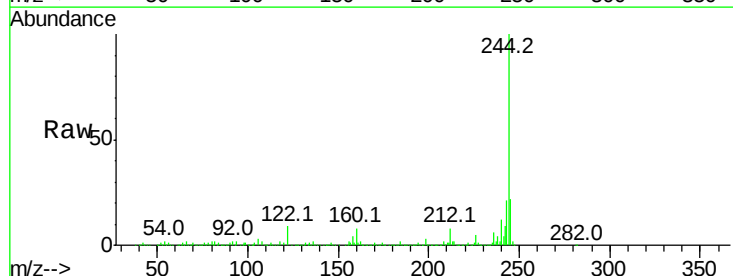
Instrument :
BNA_G
ClientSampleId :

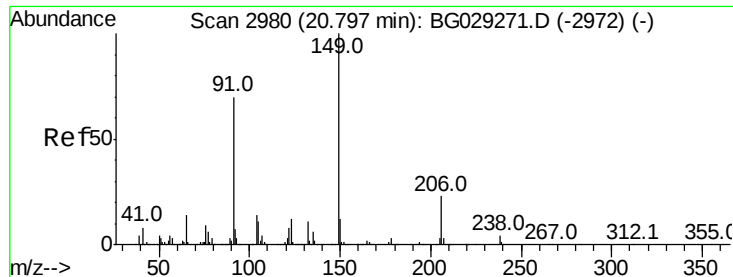
Tot Ion:202 Resp: 1172841
Ion Ratio Lower Upper
202 100
200 22.8 16.9 25.3
203 18.8 13.9 20.9



#78
Terphenyl-d14
Concen: 75.423 ng
RT: 20.10 min Scan# 2861
Delta R.T. 0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Tgt Ion:244 Resp: 1686938
Ion Ratio Lower Upper
244 100
212 8.0 5.8 8.8
122 9.5 7.0 10.4

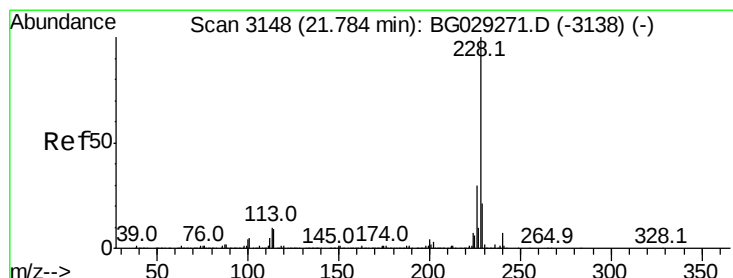
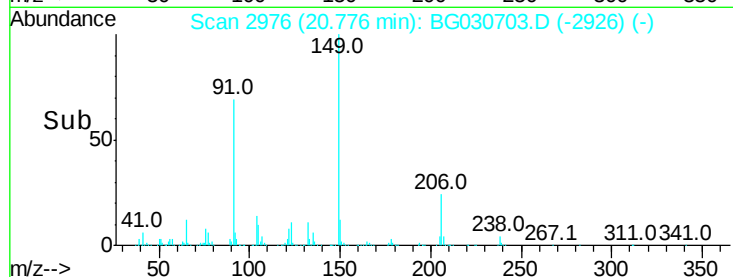
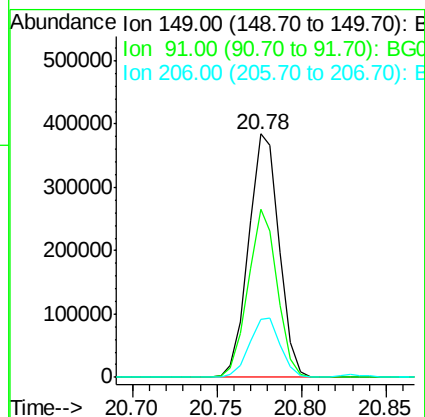
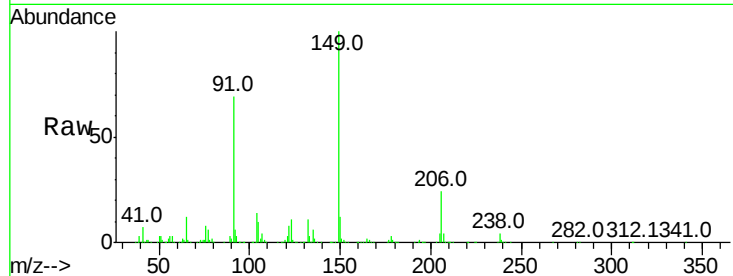




#79
Butylbenzylphthalate
Concen: 36.770 ng
RT: 20.78 min Scan# 2976
Delta R.T. -0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

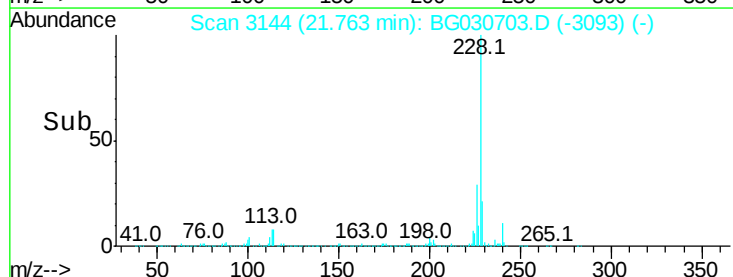
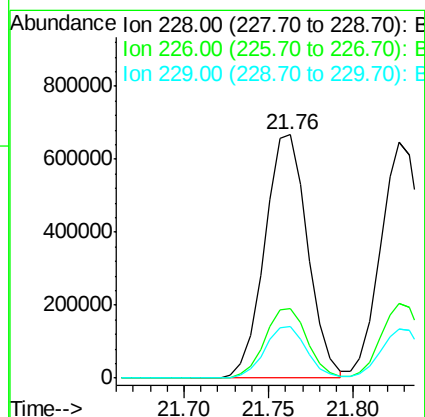
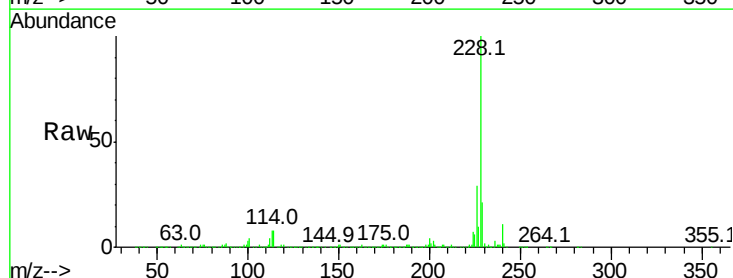
Instrument :
BNA_G
ClientSampled :

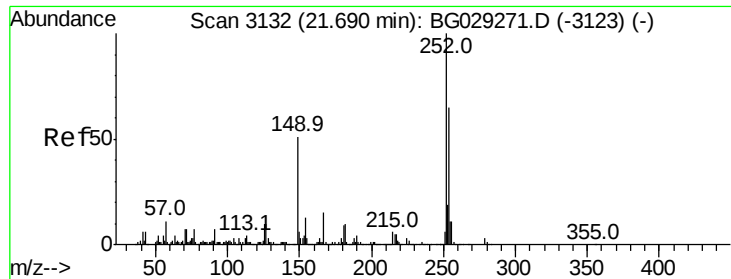
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.2	62.2	93.2
206	24.0	18.6	27.8



#80
Benzo(a)anthracene
Concen: 39.390 ng
RT: 21.76 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	21.0	16.2	24.2

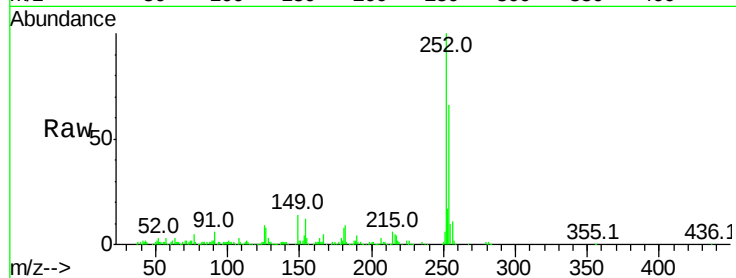




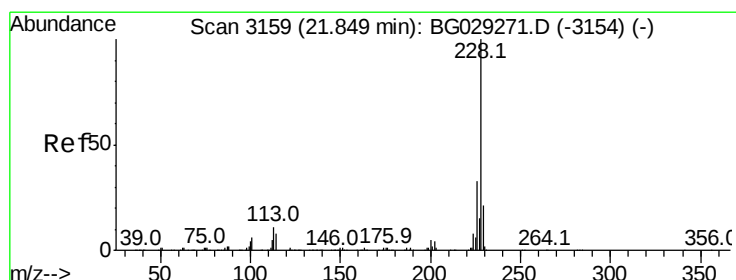
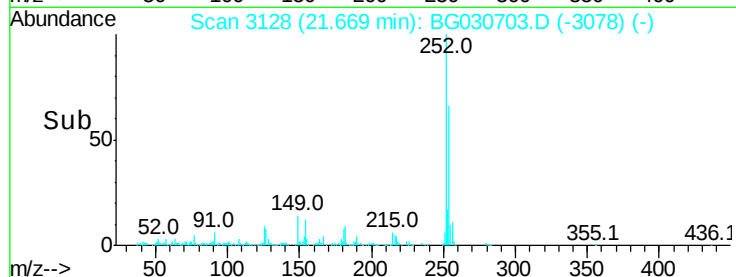
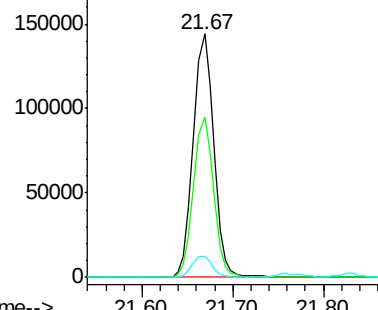
#81
 3,3'-Dichlorobenzidine
 Concen: 18.463 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.00 min
 Lab File: BG030703.D
 Acq: 3 Nov 2017 17:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 227658
 Ion Ratio Lower Upper
 252 100
 254 65.7 50.8 76.2
 126 8.8 7.4 11.2

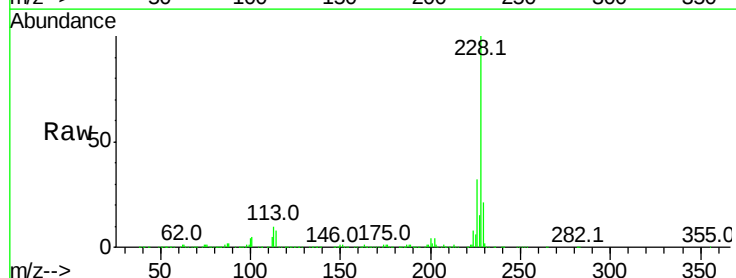


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

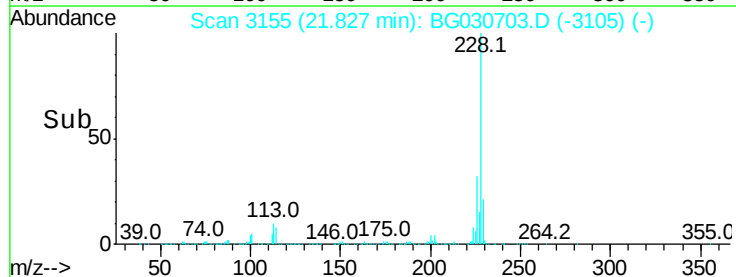
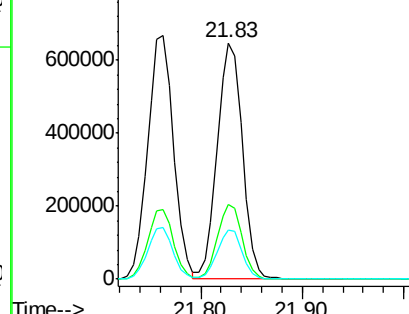


#82
 Chrysene
 Concen: 38.890 ng
 RT: 21.83 min Scan# 3155
 Delta R.T. -0.00 min
 Lab File: BG030703.D
 Acq: 3 Nov 2017 17:05

Tgt Ion:228 Resp: 1112624
 Ion Ratio Lower Upper
 228 100
 226 31.8 24.9 37.3
 229 21.0 15.0 22.4



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

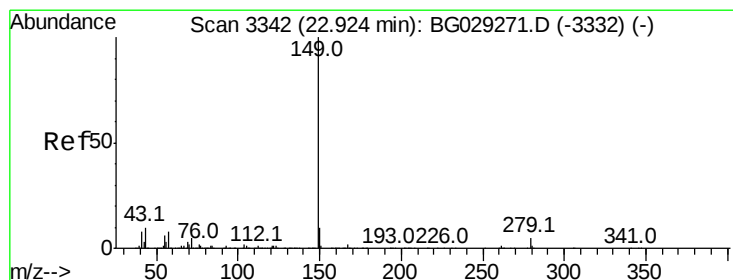
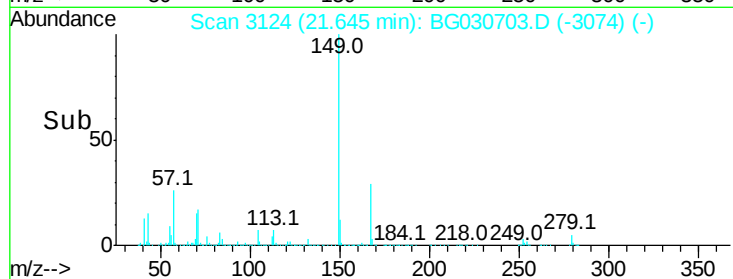
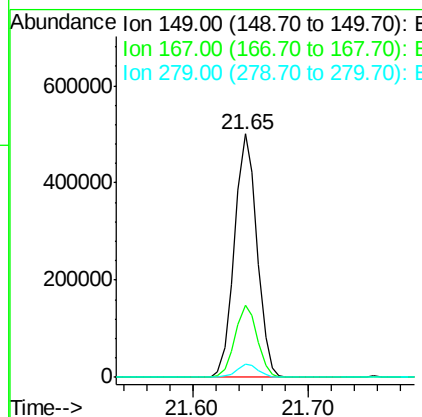
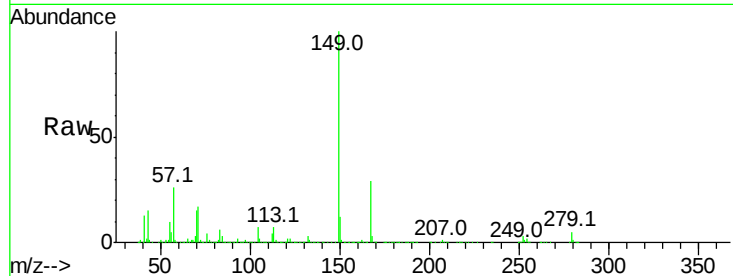




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.896 ng
 RT: 21.65 min Scan# 3124
 Delta R.T. -0.00 min
 Lab File: BG030703.D
 Acq: 3 Nov 2017 17:05

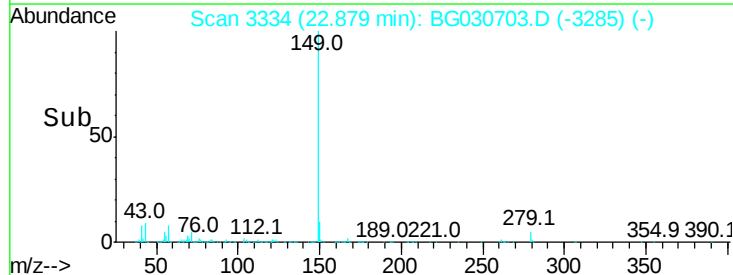
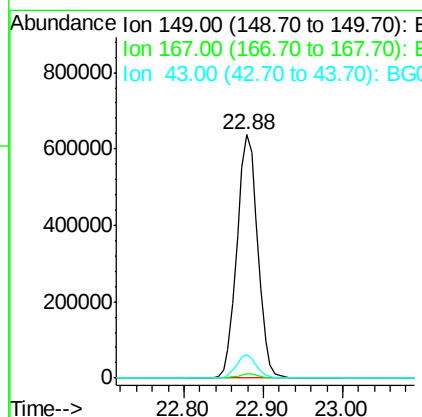
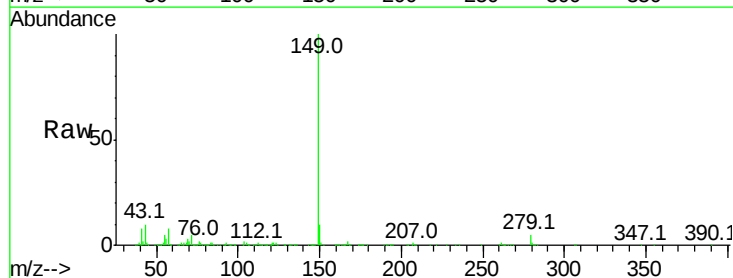
Instrument :
 BNA_G
 ClientSampleId :

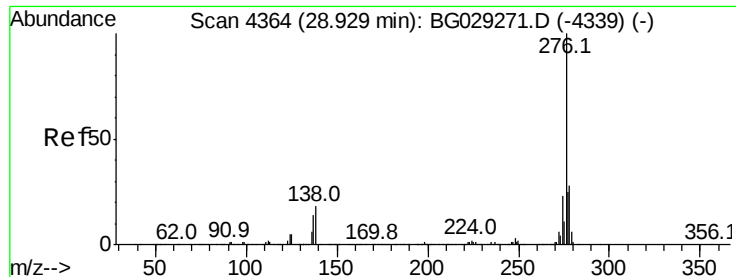
Tot Ion:149 Resp: 677441
 Ion Ratio Lower Upper
 149 100
 167 29.4 24.3 36.5
 279 5.3 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 34.995 ng
 RT: 22.88 min Scan# 3334
 Delta R.T. -0.01 min
 Lab File: BG030703.D
 Acq: 3 Nov 2017 17:05

Tgt Ion:149 Resp: 1151028
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 9.1 8.9 13.3



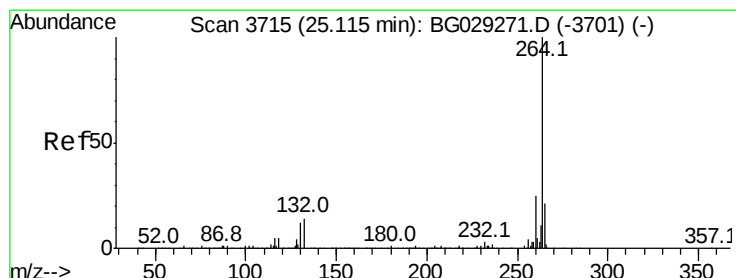
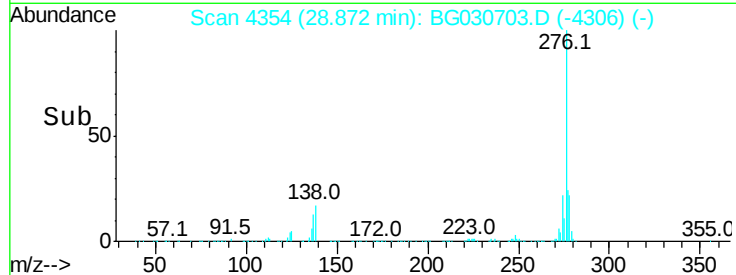
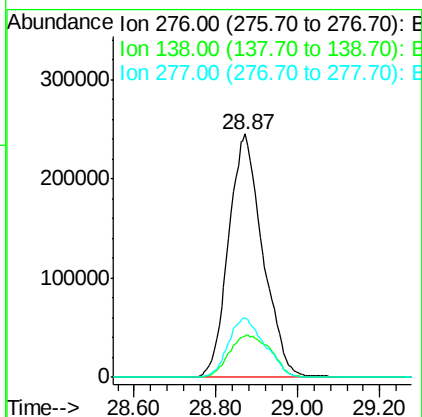
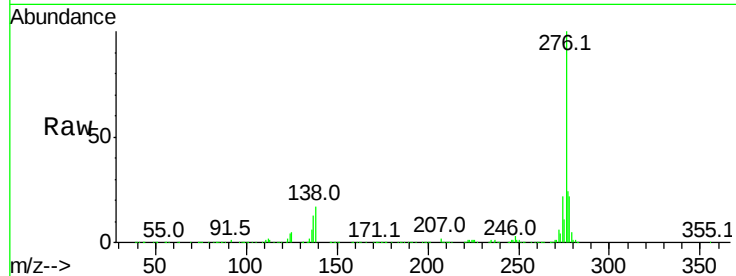


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.341 ng
 RT: 28.87 min Scan# 4354
 Delta R.T. -0.02 min
 Lab File: BG030703.D
 Acq: 3 Nov 2017 17:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1419899

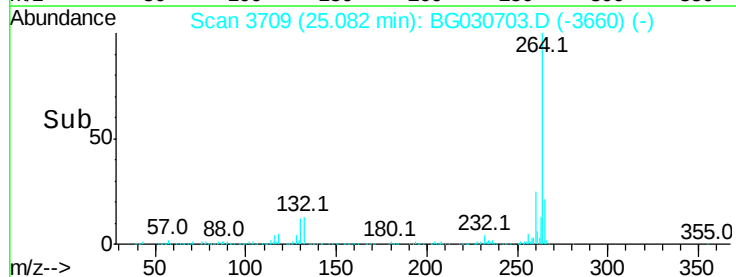
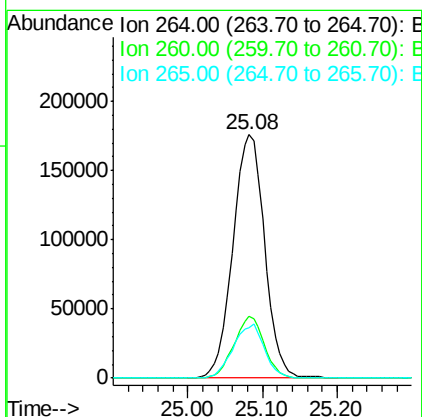
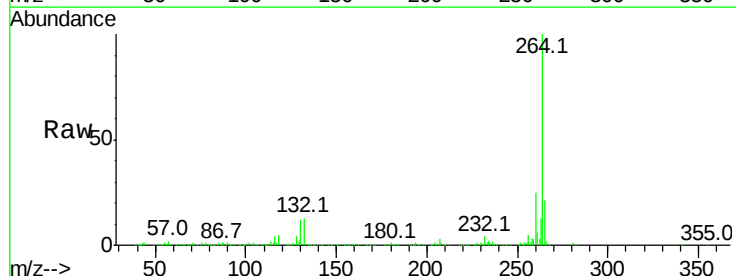
Ion	Ratio	Lower	Upper
276	100		
138	21.1	16.0	24.0
277	26.2	20.0	30.0

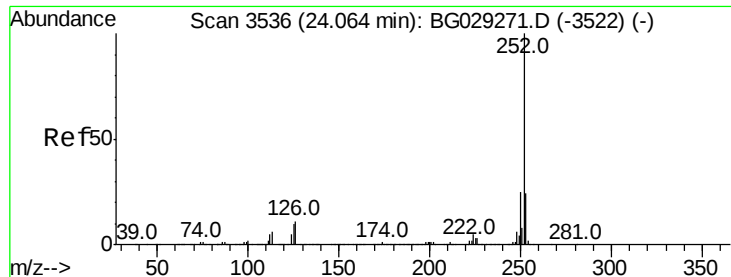


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.08 min Scan# 3709
 Delta R.T. -0.01 min
 Lab File: BG030703.D
 Acq: 3 Nov 2017 17:05

Tgt Ion:264 Resp: 518782

Ion	Ratio	Lower	Upper
264	100		
260	25.2	17.4	26.0
265	20.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.448 ng

RT: 24.03 min Scan# 3530

Delta R.T. -0.01 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

ClientSampleId :

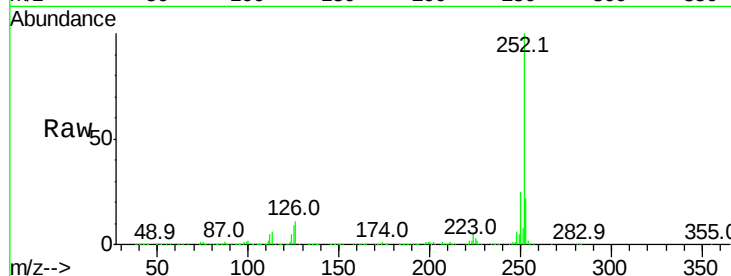
Tot Ion:252 Resp: 1201337

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.4

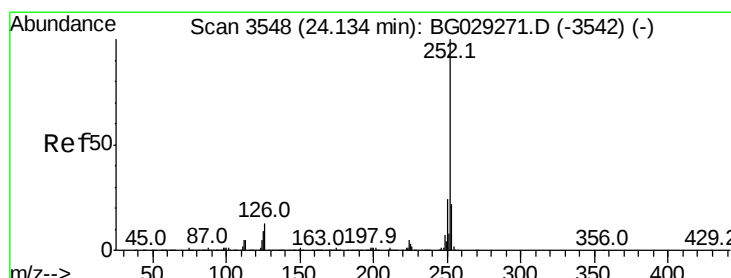
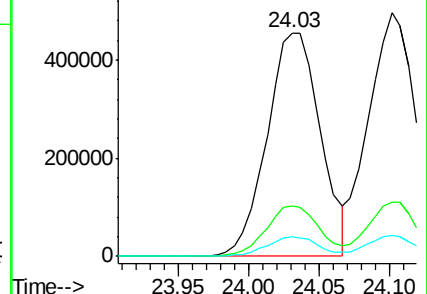
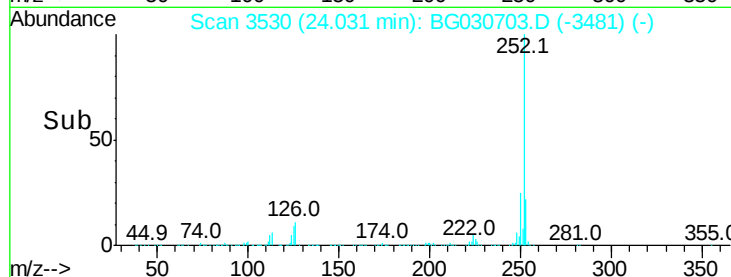
125 9.0 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.359 ng

RT: 24.10 min Scan# 3542

Delta R.T. -0.01 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

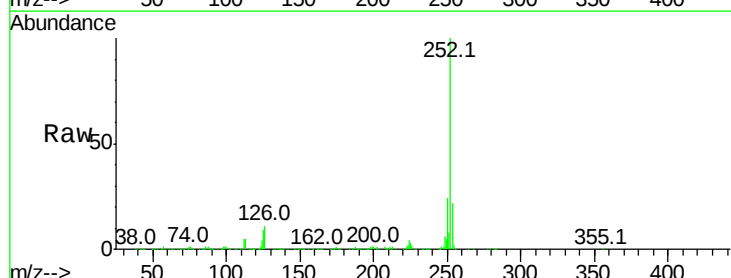
Tgt Ion:252 Resp: 1164624

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

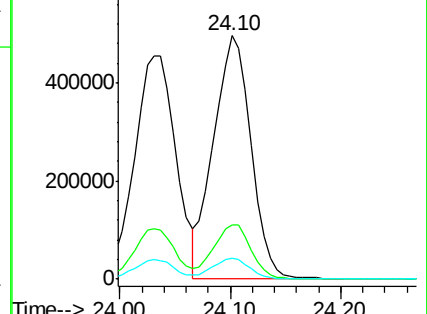
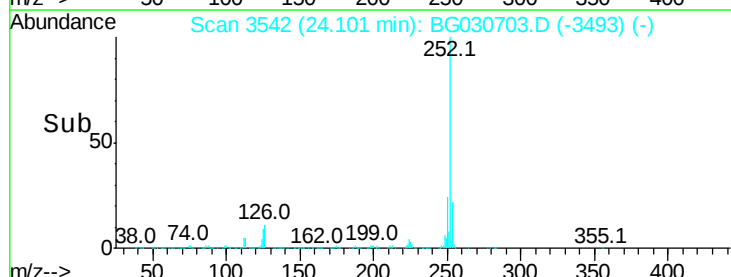
125 8.7 6.6 9.8

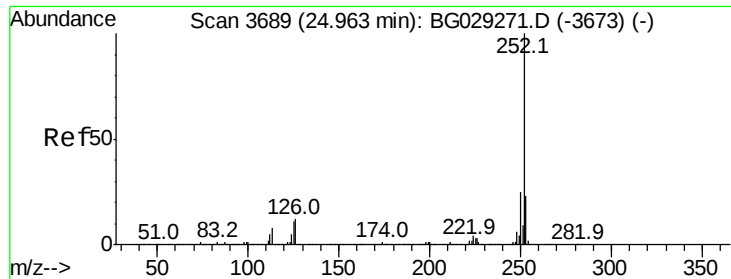


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.053 ng

RT: 24.93 min Scan# 3683

Delta R.T. -0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

ClientSampleId :

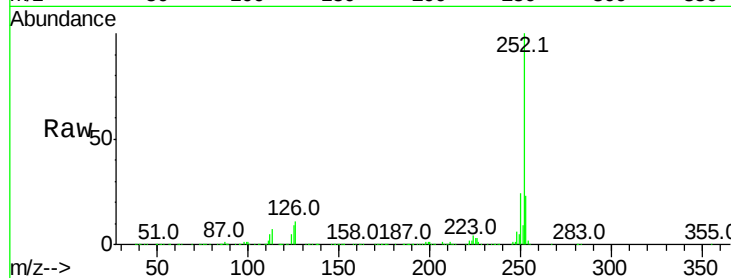
Tot Ion:252 Resp: 1172170

Ion Ratio Lower Upper

252 100

253 23.4 18.3 27.5

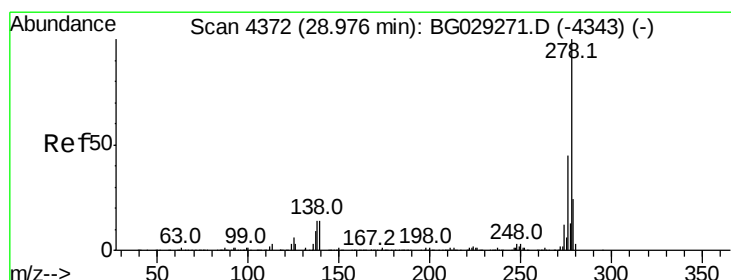
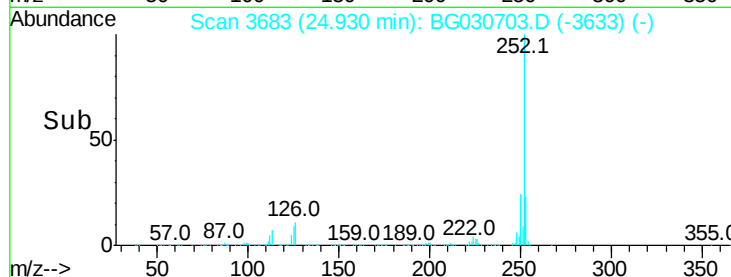
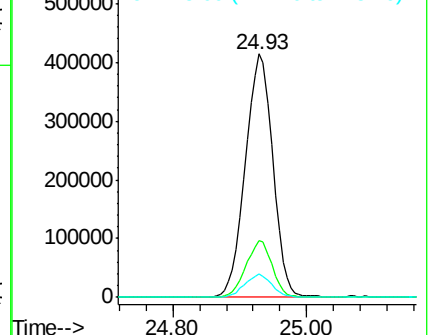
125 9.4 7.3 10.9



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: 40.770 ng

RT: 28.93 min Scan# 4364

Delta R.T. -0.01 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

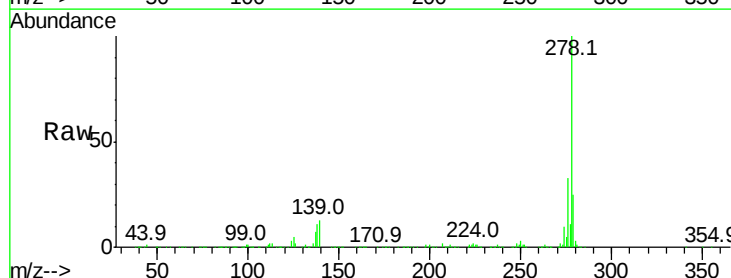
Tgt Ion:278 Resp: 1178532

Ion Ratio Lower Upper

278 100

139 13.3 9.8 14.6

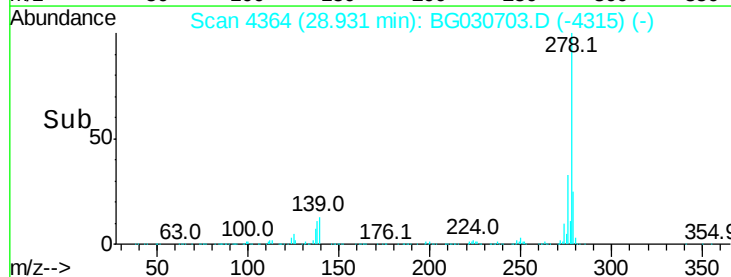
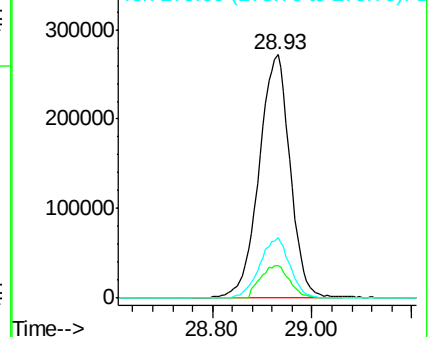
279 24.8 18.4 27.6

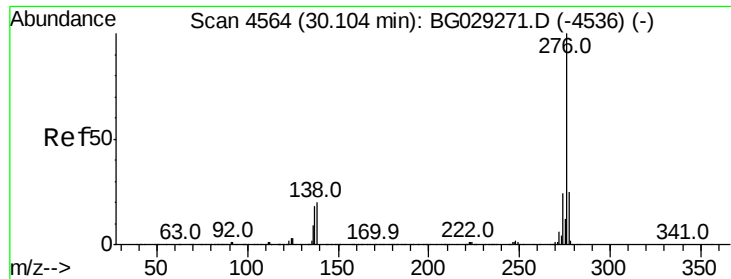


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 43.929 ng

RT: 30.05 min Scan# 4555

Delta R.T. -0.02 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

ClientSampleId :

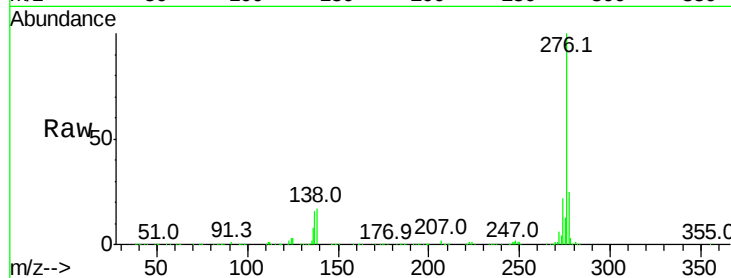
Tot Ion:276 Resp: 1179876

Ion Ratio Lower Upper

276 100

277 24.5 18.3 27.5

138 17.4 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

