

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110417\
 Data File : BG030711.D
 Acq On : 3 Nov 2017 22:08
 Operator : SJ/JU
 Sample : I6189-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 04 00:14:43 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 18:14:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	60538	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	264462	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	185508	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	450657	20.00	ng	0.00
75) Chrysene-d12	21.78	240	489497	20.00	ng	0.00
86) Perylene-d12	25.09	264	499837	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	493192	136.10	ng	0.00
7) Phenol-d6	7.31	99	633011	124.45	ng	0.00
23) Nitrobenzene-d5	9.32	82	418065	100.46	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	368044	153.67	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	1102734	87.18	ng	0.00
78) Terphenyl-d14	20.10	244	1872517	87.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	63455	43.157	ng	# 83
3) Pyridine	3.99	79	144976	33.859	ng	91
4) n-Nitrosodimethylamine	3.89	42	85354	42.646	ng	# 92
6) Aniline	7.47	93	82481	13.095	ng	94
8) 2-Chlorophenol	7.72	128	195469	47.058	ng	90
9) Benzaldehyde	7.29	77	38558	15.071	ng	89
10) Phenol	7.34	94	233266	42.537	ng	92
11) bis(2-Chloroethyl)ether	7.56	93	189595	47.453	ng	91
12) 1,3-Dichlorobenzene	8.04	146	213219	45.721	ng	95
13) 1,4-Dichlorobenzene	8.19	146	213296	44.798	ng	96
14) 1,2-Dichlorobenzene	8.51	146	203255	44.259	ng	95
15) Benzyl Alcohol	8.39	79	175756	49.031	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.68	45	295277	43.517	ng	93
17) 2-Methylphenol	8.59	107	176547	48.464	ng	96
18) Hexachloroethane	9.24	117	74059	45.643	ng	98
19) n-Nitroso-di-n-propylamine	8.95	70	157175	45.444	ng	# 97
20) 3+4-Methylphenols	8.92	107	240617	46.877	ng	95
22) Acetophenone	8.98	105	294755	46.248	ng	# 94
24) Nitrobenzene	9.36	77	226259	48.354	ng	# 93
25) Isophorone	9.88	82	434462	50.007	ng	# 94
26) 2-Nitrophenol	10.07	139	115553	51.669	ng	# 88
27) 2,4-Dimethylphenol	10.13	122	200418	49.532	ng	92
28) bis(2-Chloroethoxy)methane	10.36	93	267564	50.225	ng	96
29) 2,4-Dichlorophenol	10.61	162	225291	52.213	ng	93
30) 1,2,4-Trichlorobenzene	10.83	180	228189	48.951	ng	99
31) Naphthalene	11.02	128	771079	58.503	ng	98
32) Benzoic acid	10.27	122	120227	35.486	ng	# 83
33) 4-Chloroaniline	11.13	127	18671	3.368	ng	# 91
34) Hexachlorobutadiene	11.30	225	142335	49.110	ng	97
35) Caprolactam	11.89	113	32425	22.611	ng	# 83
36) 4-Chloro-3-methylphenol	12.24	107	233660	49.237	ng	# 87
37) 2-Methylnaphthalene	12.61	142	503108	52.374	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	275499	40.677	ng	98
40) Hexachlorocyclopentadiene	12.95	237	295594	113.158	ng	92

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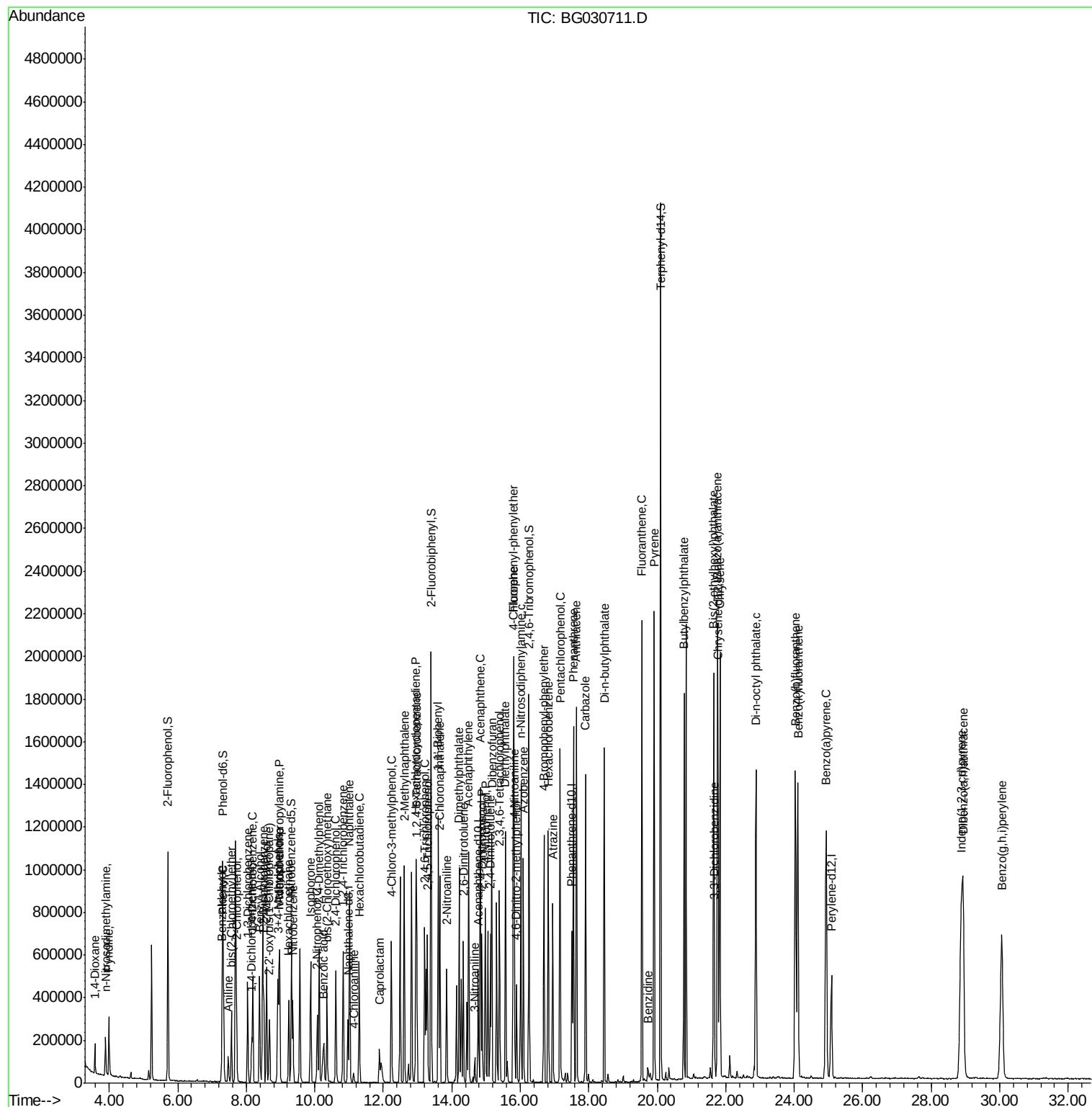
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	194932	45.848	ng	99
43) 2,4,5-Trichlorophenol	13.29	196	217808	49.882	ng	96
45) 1,1'-Biphenyl	13.60	154	664343	41.664	ng	98
46) 2-Chloronaphthalene	13.65	162	518731	44.601	ng	97
47) 2-Nitroaniline	13.85	65	153712	48.117	ng	# 83
48) Acenaphthylene	14.49	152	825411	45.347	ng	98
49) Dimethylphthalate	14.22	163	687343	47.489	ng	99
50) 2,6-Dinitrotoluene	14.34	165	157416	51.881	ng	# 81
51) Acenaphthene	14.83	154	522692	44.135	ng	99
52) 3-Nitroaniline	14.67	138	35912	10.969	ng	# 83
53) 2,4-Dinitrophenol	14.88	184	180152	105.517	ng	# 52
54) Dibenzofuran	15.17	168	845423	50.005	ng	99
55) 4-Nitrophenol	14.98	139	246056	91.158	ng	# 80
56) 2,4-Dinitrotoluene	15.13	165	227424	55.370	ng	# 76
57) Fluorene	15.81	166	667754	47.811	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	207219	56.882	ng	# 93
59) Diethylphthalate	15.57	149	691730	47.955	ng	98
60) 4-Chlorophenyl-phenylether	15.80	204	375268	50.394	ng	96
61) 4-Nitroaniline	15.83	138	139546	41.508	ng	83
62) Azobenzene	16.09	77	608169	49.998	ng	95
64) 4,6-Dinitro-2-methylphenol	15.89	198	121671	47.531	ng	84
65) n-Nitrosodiphenylamine	16.01	169	583827	43.247	ng	100
66) 4-Bromophenyl-phenylether	16.69	248	246836	47.733	ng	98
67) Hexachlorobenzene	16.82	284	268235	45.793	ng	95
68) Atrazine	16.95	200	175512	36.437	ng	100
69) Pentachlorophenol	17.16	266	316468	94.050	ng	98
70) Phenanthrene	17.55	178	1127967	48.450	ng	98
71) Anthracene	17.64	178	1134104	48.513	ng	98
72) Carbazole	17.91	167	1018492	45.354	ng	98
73) Di-n-butylphthalate	18.45	149	1212541	46.947	ng	99
74) Fluoranthene	19.55	202	1370610	50.334	ng	95
76) Benzidine	19.73	184	72965	4.937	ng	# 95
77) Pyrene	19.91	202	1400105	47.151	ng	96
79) Butylbenzylphthalate	20.78	149	579219	45.785	ng	87
80) Benzo(a)anthracene	21.76	228	1413995	49.200	ng	99
81) 3,3'-Dichlorobenzidine	21.67	252	119481	10.072	ng	98
82) Chrysene	21.83	228	1314591	47.763	ng	96
83) Bis(2-ethylhexyl)phthalate	21.64	149	815893	44.939	ng	98
84) Di-n-octyl phthalate	22.88	149	1381886	43.672	ng	96
85) Indeno(1,2,3-cd)pyrene	28.88	276	1715001	50.649	ng	98
87) Benzo(b)fluoranthene	24.03	252	1429341	49.949	ng	99
88) Benzo(k)fluoranthene	24.10	252	1432170	50.236	ng	98
89) Benzo(a)pyrene	24.93	252	1395267	50.718	ng	99
90) Dibenzo(a,h)anthracene	28.93	278	1441741	51.766	ng	97
91) Benzo(g,h,i)perylene	30.06	276	1427122	55.149	ng	99

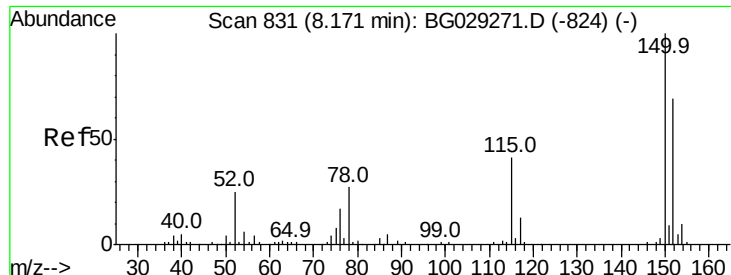
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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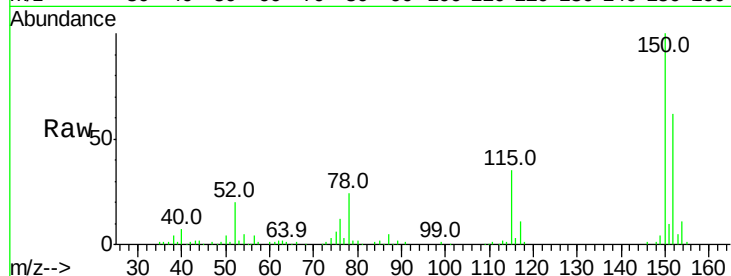


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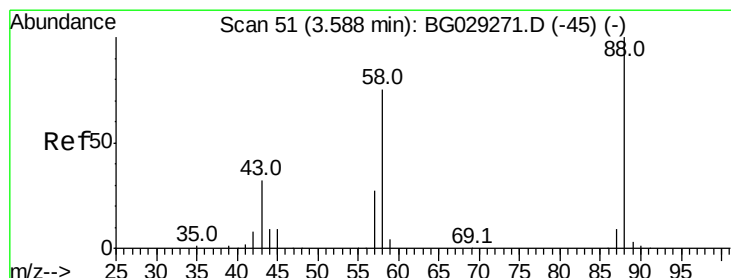
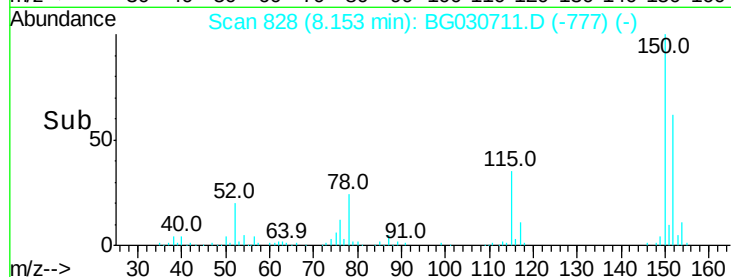
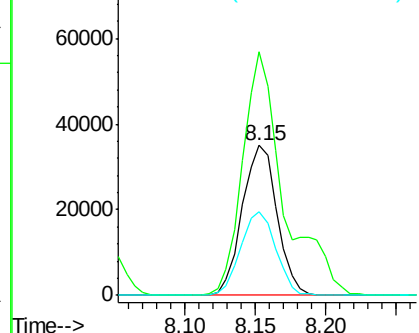
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG030711.D
Acq: 3 Nov 2017 22:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 60538
Ion Ratio Lower Upper
152 100
150 162.2 126.6 189.8
115 56.1 53.0 79.4



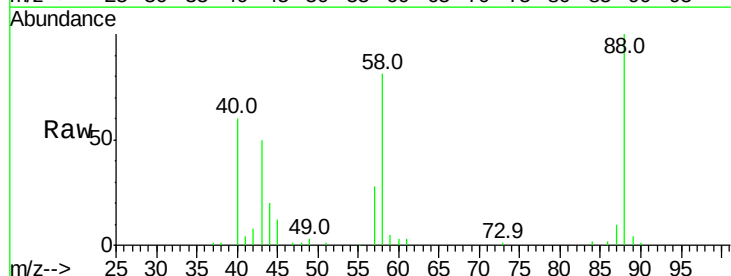
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



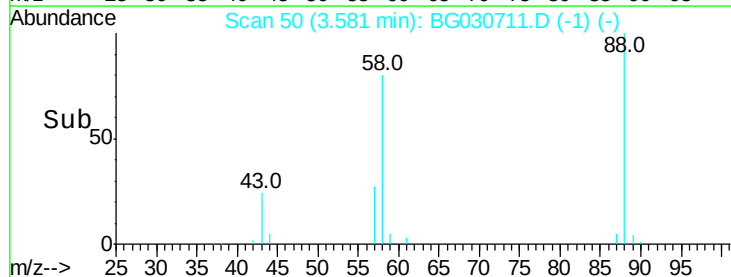
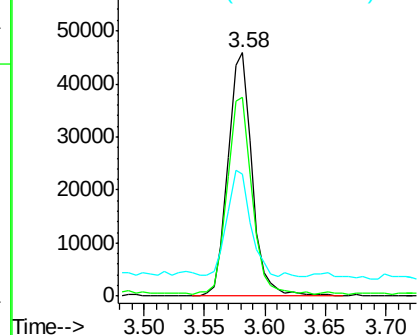
#2

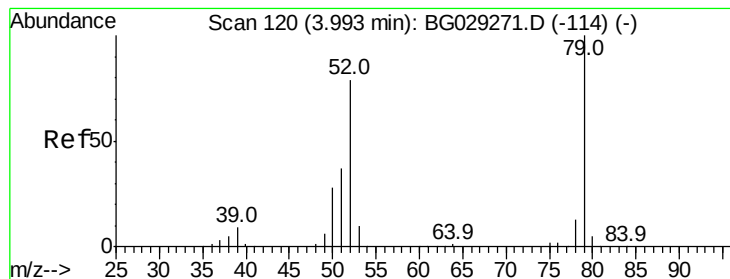
1,4-Dioxane
Concen: 43.157 ng
RT: 3.58 min Scan# 50
Delta R.T. 0.01 min
Lab File: BG030711.D
Acq: 3 Nov 2017 22:08

Tgt Ion: 88 Resp: 63455
Ion Ratio Lower Upper
88 100
58 82.2 79.6 119.4
43 43.5 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: 33.859 ng

RT: 3.99 min Scan# 119

Delta R.T. 0.01 min

Lab File: BG030711.D

Acq: 3 Nov 2017 22:08

Instrument :

BNA_G

ClientSampled :

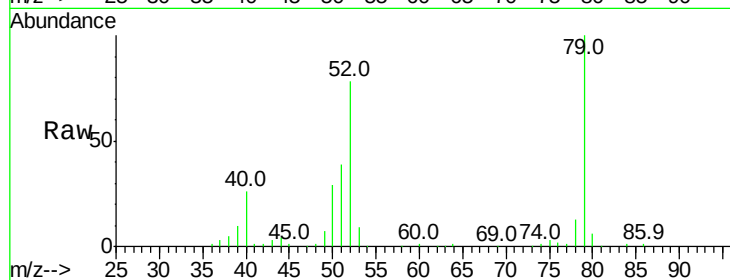
Tot Ion: 79 Resp: 144976

Ion Ratio Lower Upper

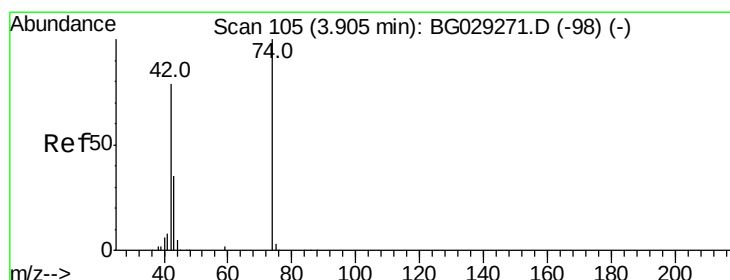
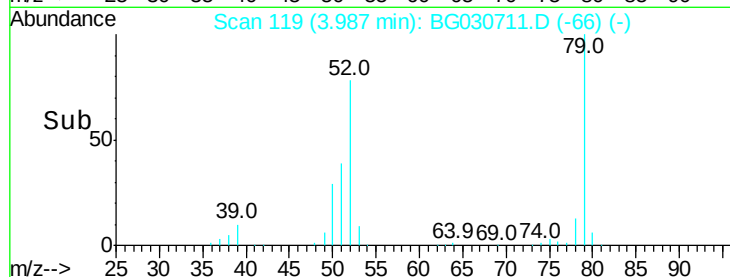
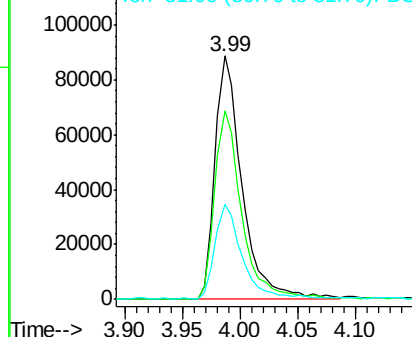
79 100

52 77.6 69.9 104.9

51 39.3 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: 42.646 ng

RT: 3.89 min Scan# 102

Delta R.T. -0.00 min

Lab File: BG030711.D

Acq: 3 Nov 2017 22:08

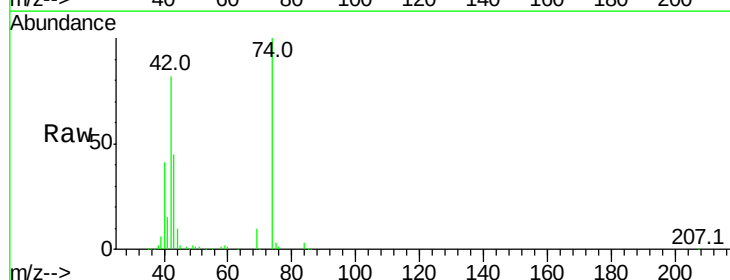
Tgt Ion: 42 Resp: 85354

Ion Ratio Lower Upper

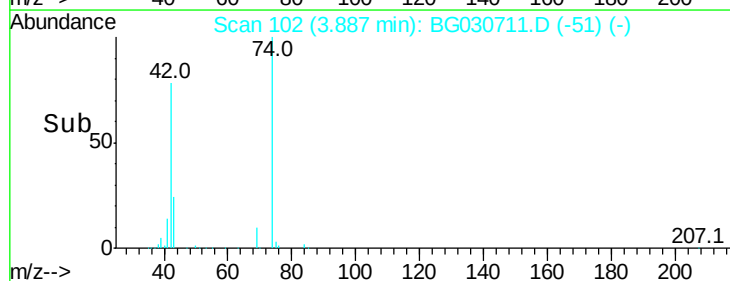
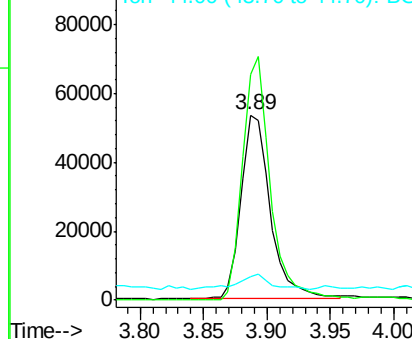
42 100

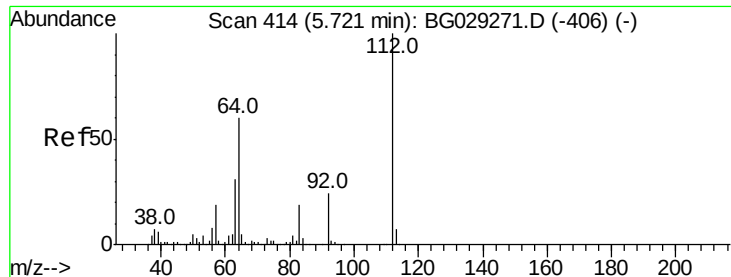
74 122.0 102.5 153.7

44 12.3 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: 136.097 ng

RT: 5.71 min Scan# 412

Delta R.T. -0.00 min

Lab File: BG030711.D

Acq: 3 Nov 2017 22:08

Instrument :

BNA_G

ClientSampleId :

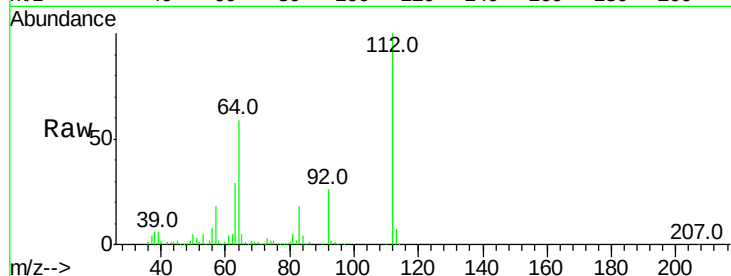
Tot Ion:112 Resp: 493192

Ion Ratio Lower Upper

112 100

64 58.7 56.3 84.5

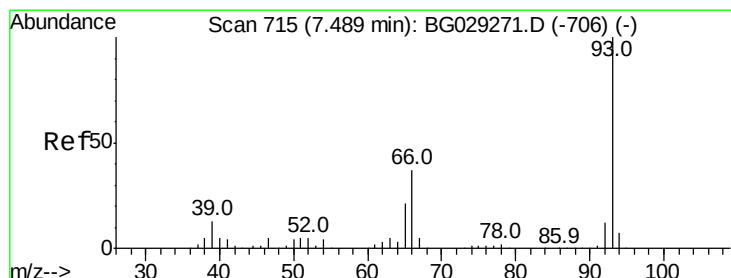
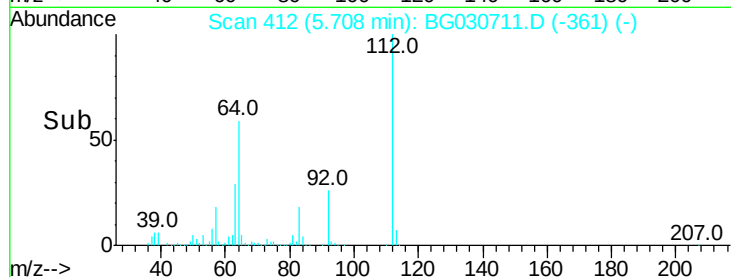
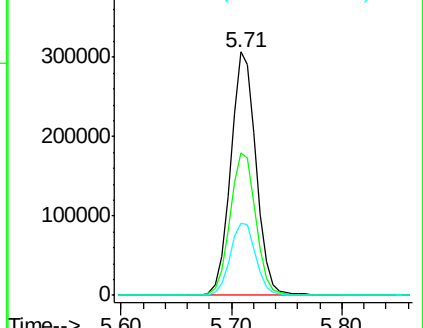
63 29.4 30.1 45.1#



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: 13.095 ng

RT: 7.47 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG030711.D

Acq: 3 Nov 2017 22:08

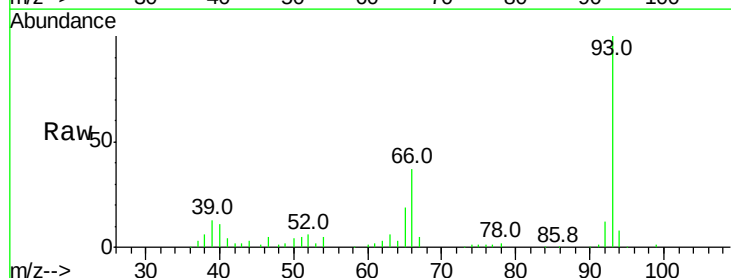
Tgt Ion: 93 Resp: 82481

Ion Ratio Lower Upper

93 100

66 37.3 33.7 50.5

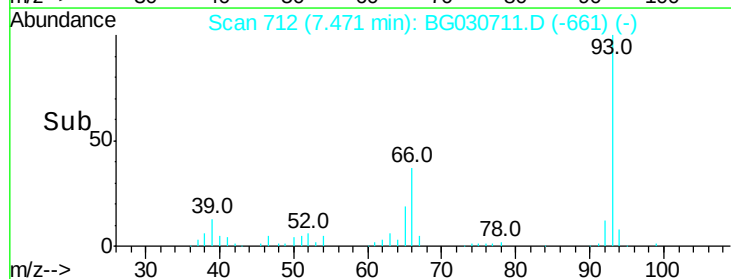
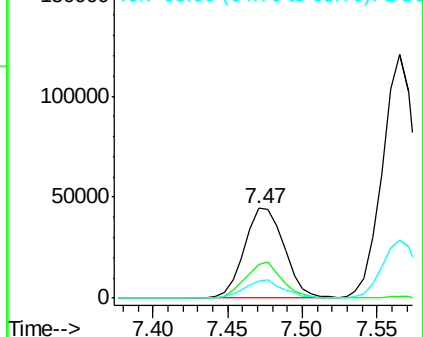
65 18.7 16.1 24.1

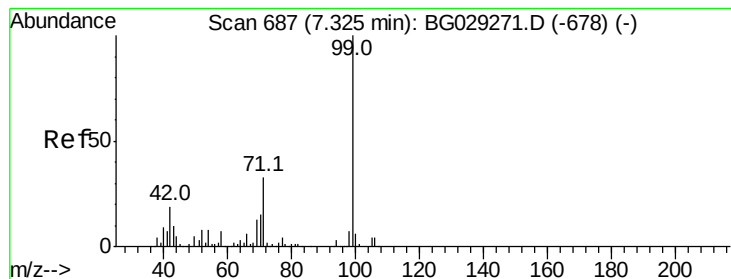


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 124.446 ng

RT: 7.31 min Scan# 685

Delta R.T. 0.01 min

Lab File: BG030711.D

Acq: 3 Nov 2017 22:08

Instrument :

BNA_G

ClientSampleId :

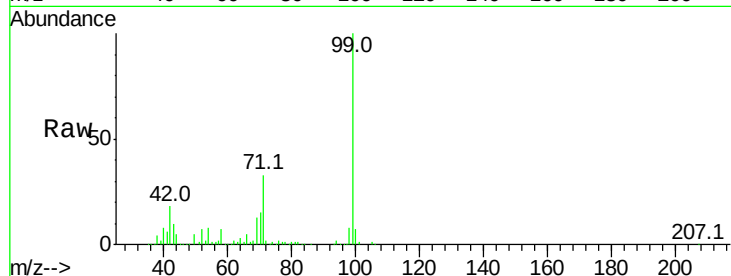
Tot Ion: 99 Resp: 633011

Ion Ratio Lower Upper

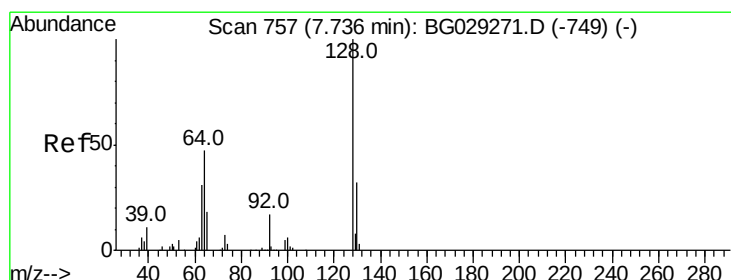
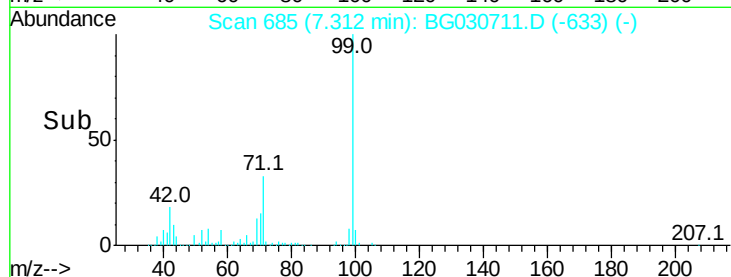
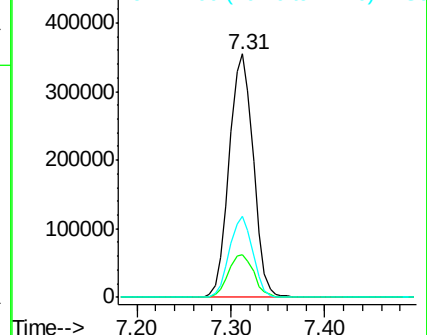
99 100

42 17.6 14.1 21.1

71 33.5 26.1 39.1



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



#8

2-Chlorophenol

Concen: 47.058 ng

RT: 7.72 min Scan# 754

Delta R.T. -0.00 min

Lab File: BG030711.D

Acq: 3 Nov 2017 22:08

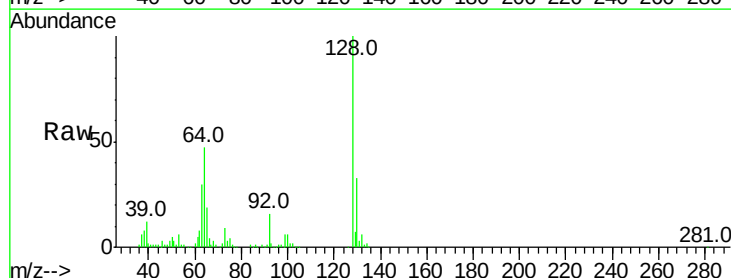
Tgt Ion:128 Resp: 195469

Ion Ratio Lower Upper

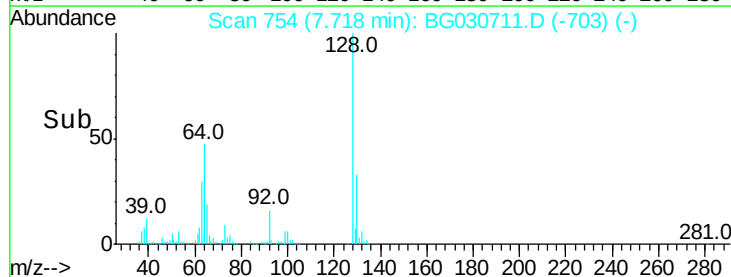
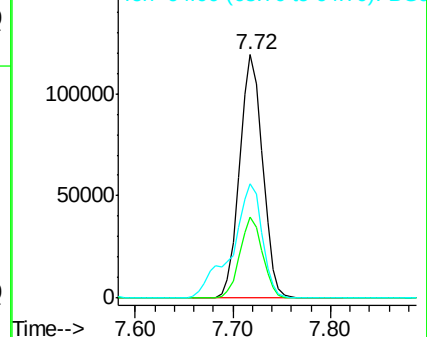
128 100

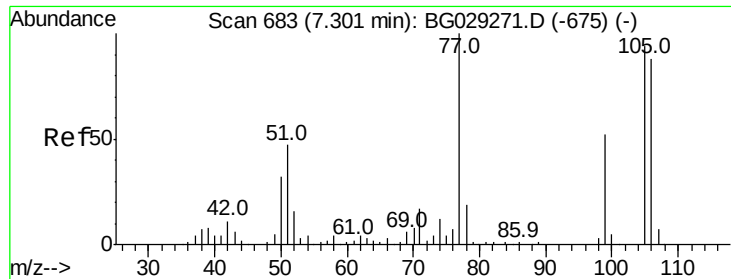
130 33.3 14.0 54.0

64 46.7 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: 15.071 ng

RT: 7.29 min Scan# 681

Delta R.T. -0.00 min

Lab File: BG030711.D

Acq: 3 Nov 2017 22:08

Instrument :

BNA_G

ClientSampled :

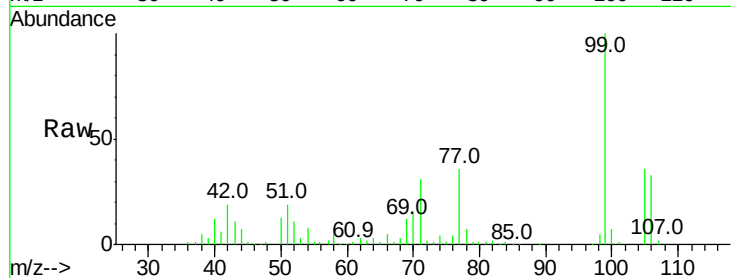
Tot Ion: 77 Resp: 38558

Ion Ratio Lower Upper

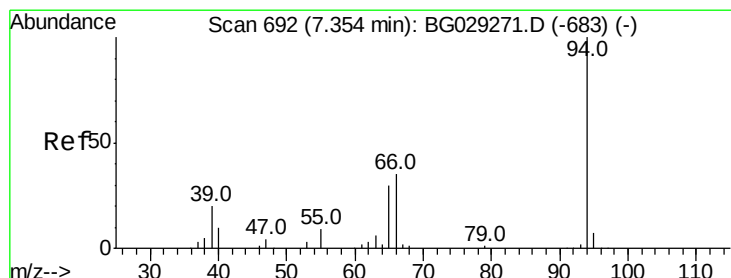
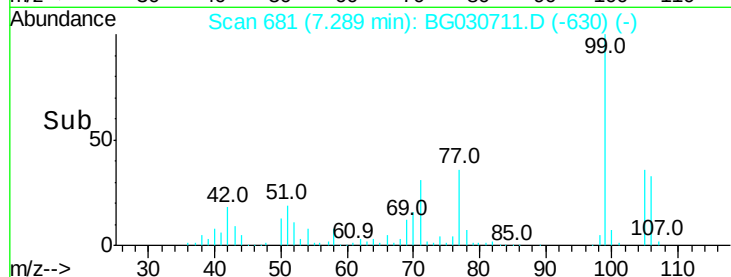
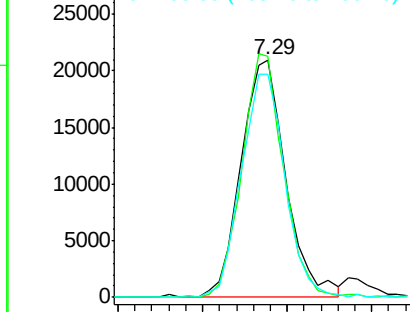
77 100

105 101.6 71.3 111.3

106 94.0 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: 42.537 ng

RT: 7.34 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG030711.D

Acq: 3 Nov 2017 22:08

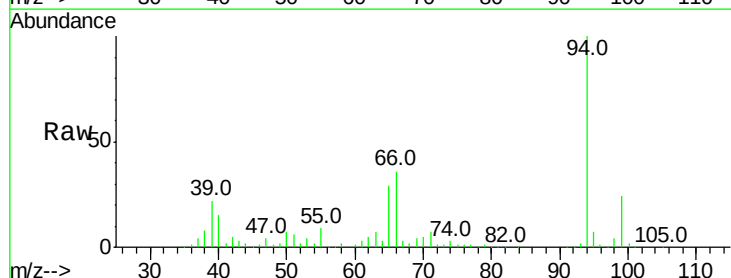
Tgt Ion: 94 Resp: 233266

Ion Ratio Lower Upper

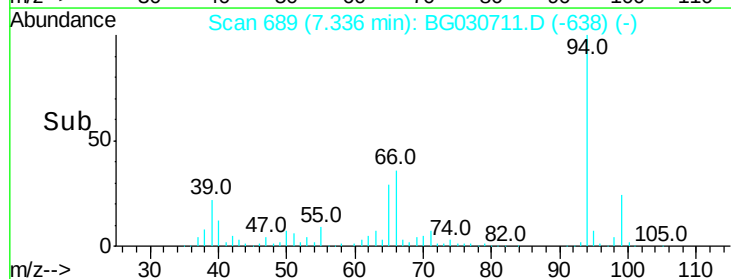
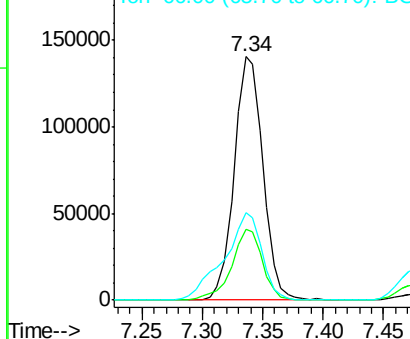
94 100

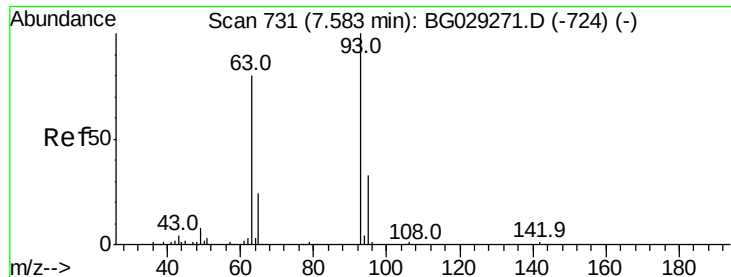
65 29.3 11.9 51.9

66 36.0 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

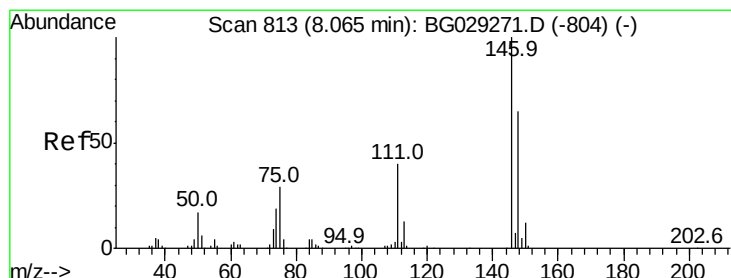
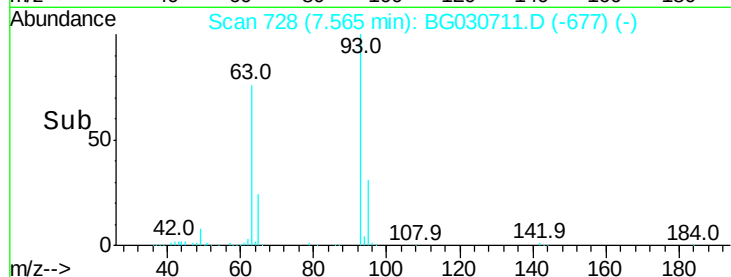
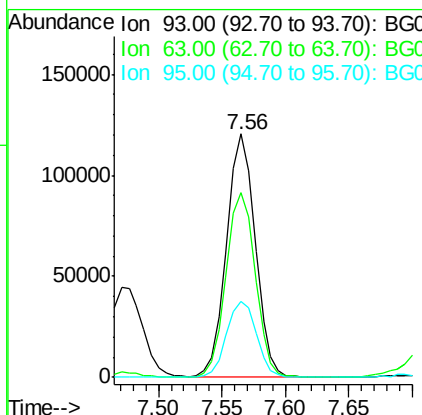
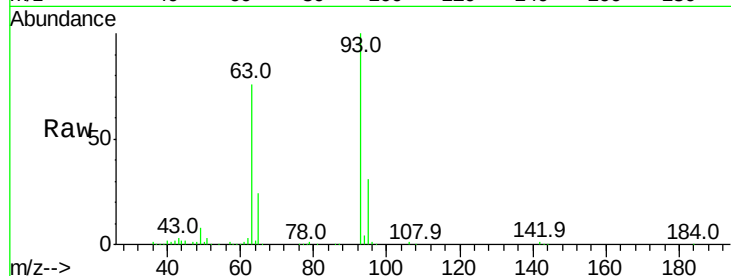




#11
bis(2-Chloroethyl)ether
Concen: 47.453 ng
RT: 7.56 min Scan# 728
Delta R.T. -0.00 min
Lab File: BG030711.D
Acq: 3 Nov 2017 22:08

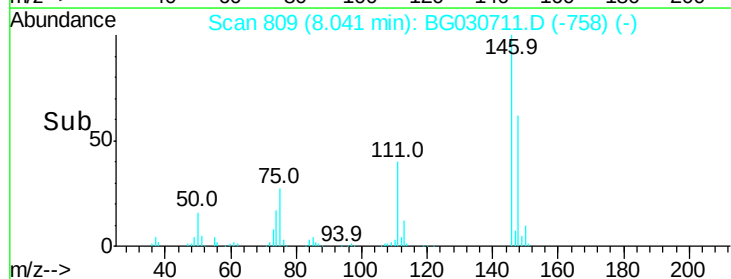
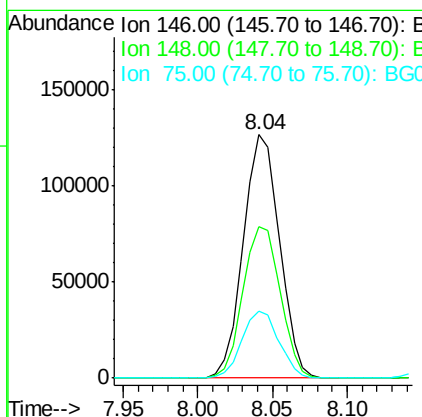
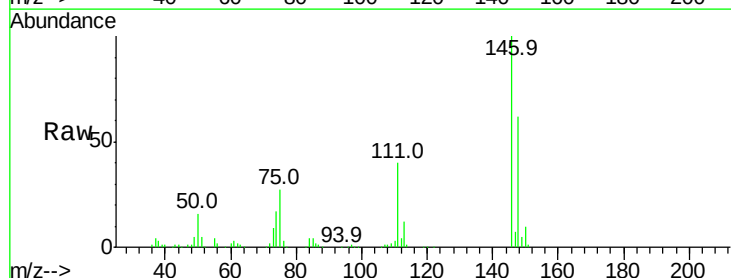
Instrument :
BNA_G
ClientSampleId :

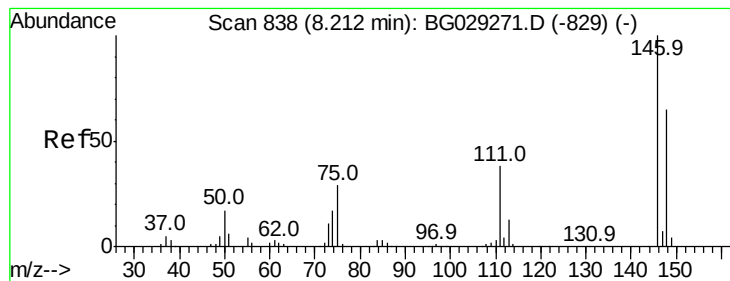
Tot Ion: 93 Resp: 189595
Ion Ratio Lower Upper
93 100
63 75.9 67.1 107.1
95 31.1 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 45.721 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG030711.D
Acq: 3 Nov 2017 22:08

Tgt Ion: 146 Resp: 213219
Ion Ratio Lower Upper
146 100
148 62.4 51.4 77.2
75 27.5 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 44.798 ng

RT: 8.19 min Scan# 834

Delta R.T. -0.00 min

Lab File: BG030711.D

Acq: 3 Nov 2017 22:08

Instrument :

BNA_G

ClientSampleId :

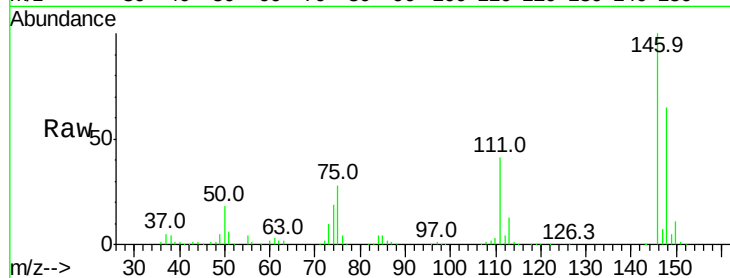
Tot Ion:146 Resp: 213296

Ion Ratio Lower Upper

146 100

148 64.5 53.7 80.5

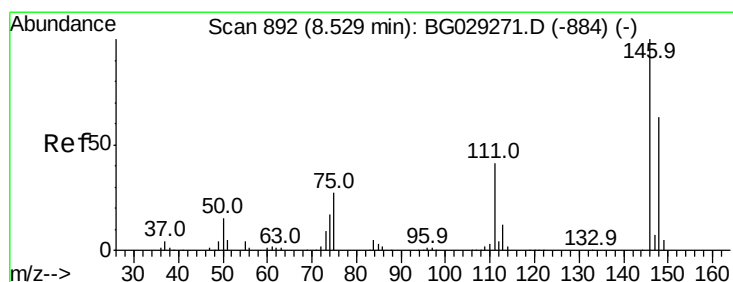
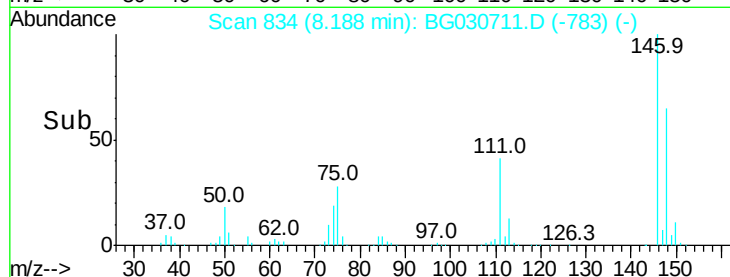
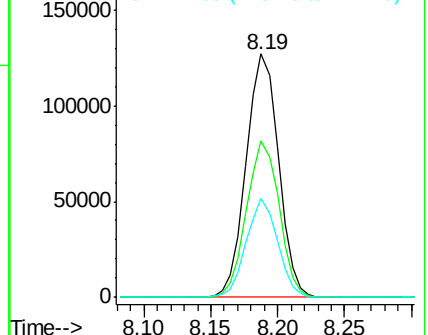
111 40.9 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 44.259 ng

RT: 8.51 min Scan# 889

Delta R.T. -0.00 min

Lab File: BG030711.D

Acq: 3 Nov 2017 22:08

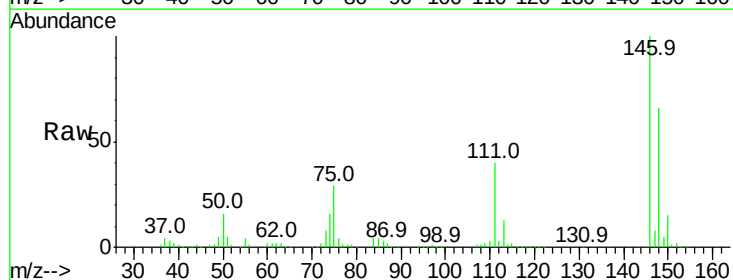
Tgt Ion:146 Resp: 203255

Ion Ratio Lower Upper

146 100

148 66.1 49.3 73.9

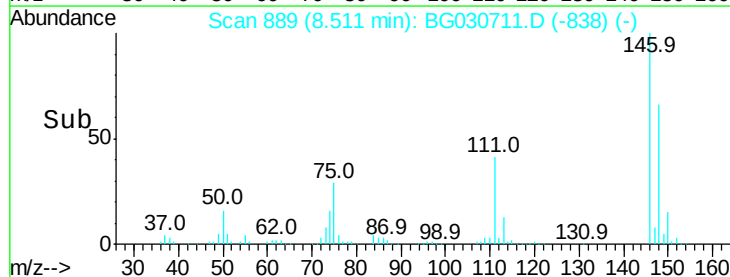
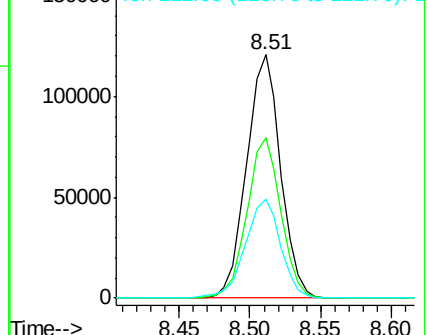
111 40.4 34.3 51.5

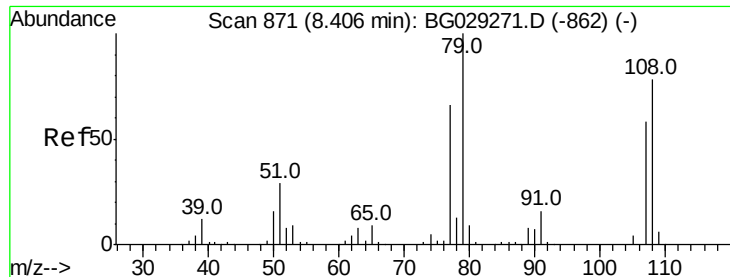


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 49.031 ng

RT: 8.39 min Scan# 868

Delta R.T. -0.00 min

Lab File: BG030711.D

Acq: 3 Nov 2017 22:08

Instrument :
BNA_G
ClientSampleId :

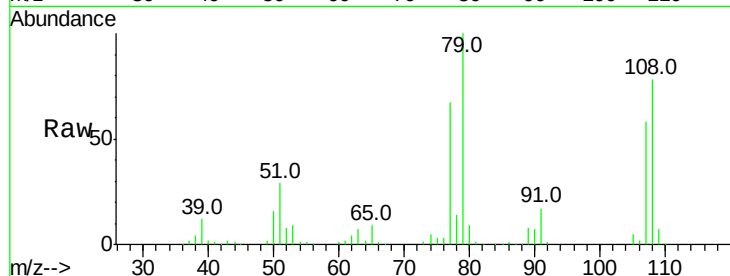
Tot Ion: 79 Resp: 175756

Ion Ratio Lower Upper

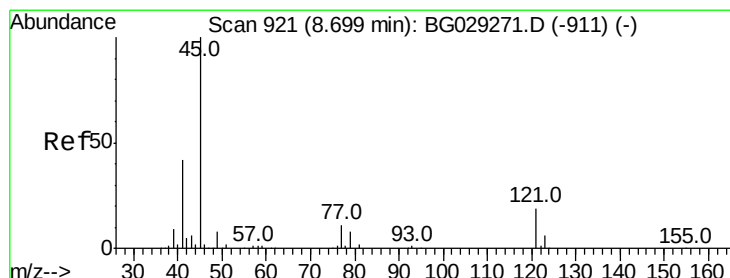
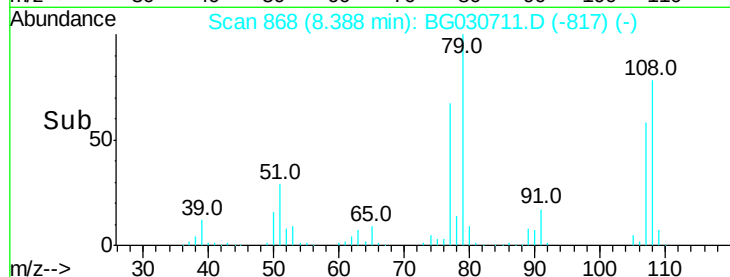
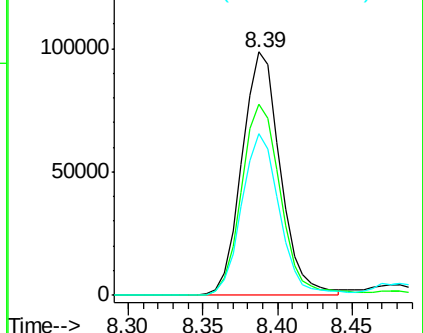
79 100

108 78.4 57.2 85.8

77 66.6 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: 43.517 ng

RT: 8.68 min Scan# 917

Delta R.T. -0.00 min

Lab File: BG030711.D

Acq: 3 Nov 2017 22:08

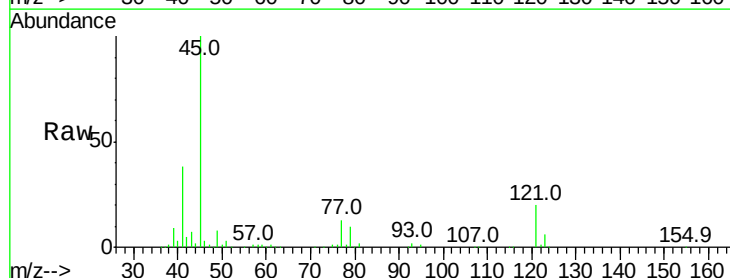
Tgt Ion: 45 Resp: 295277

Ion Ratio Lower Upper

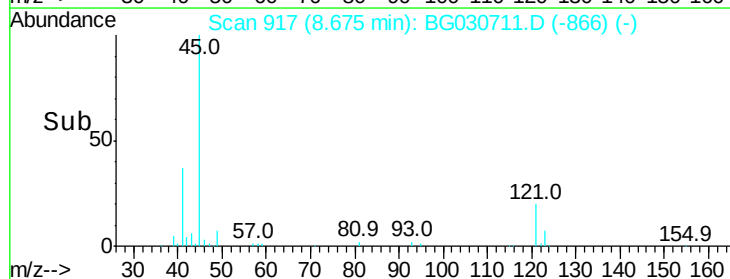
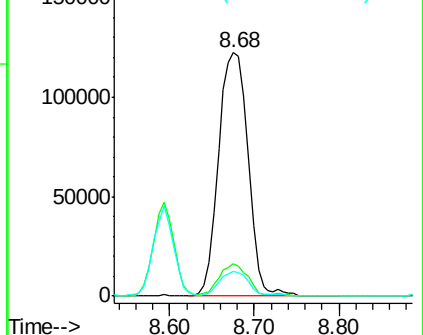
45 100

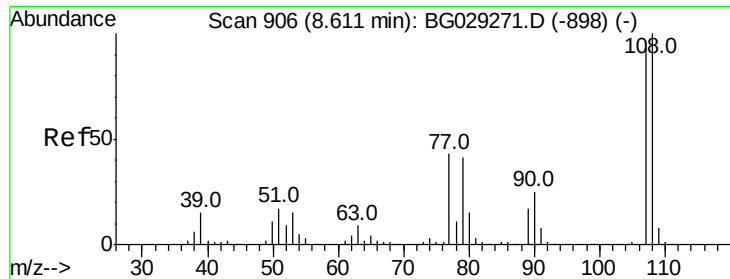
77 13.3 0.0 30.2

79 10.1 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

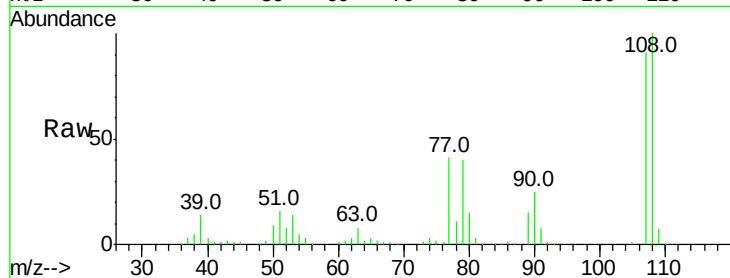




#17
2-Methylphenol
Concen: 48.464 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG030711.D
Acq: 3 Nov 2017 22:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.5	83.9	125.9
77	44.9	37.2	55.8
79	43.4	36.2	54.2



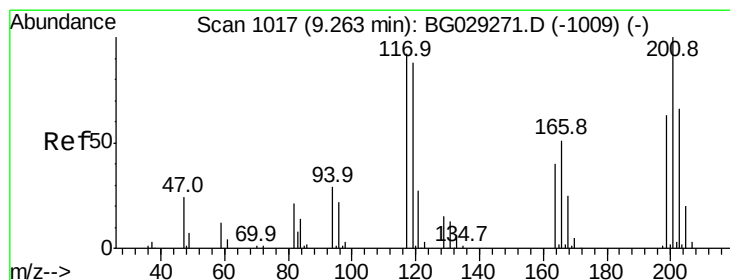
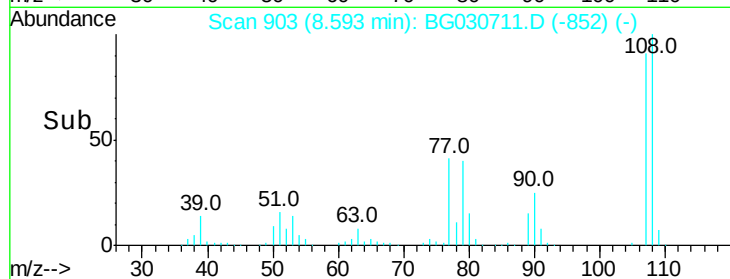
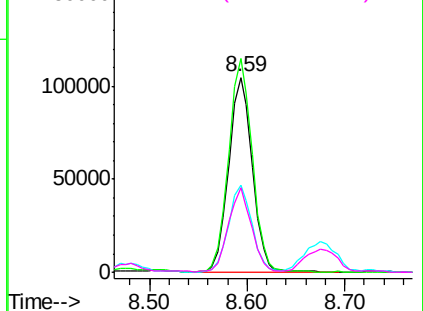
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

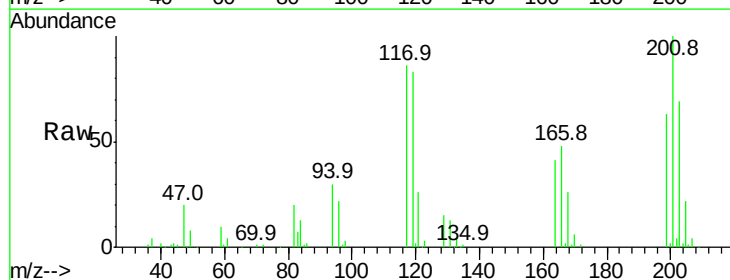
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 45.643 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG030711.D
Acq: 3 Nov 2017 22:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.7	115.1
201	116.7	95.7	143.5

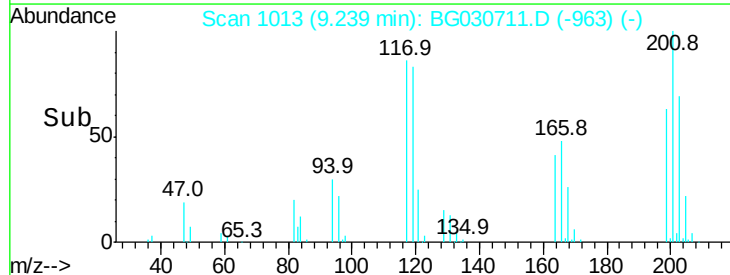
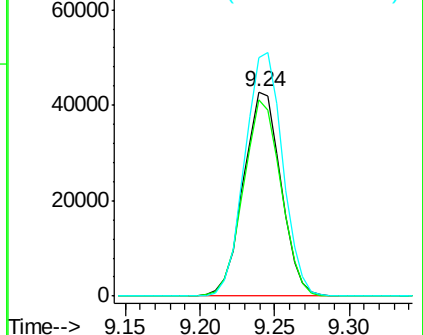


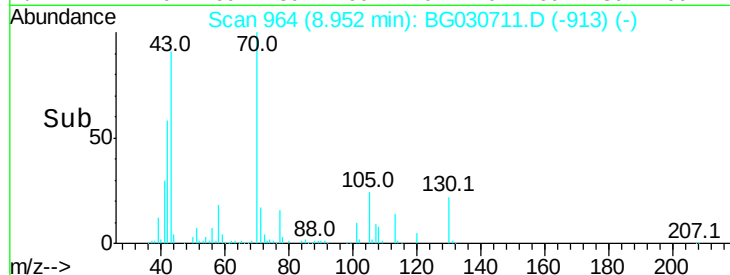
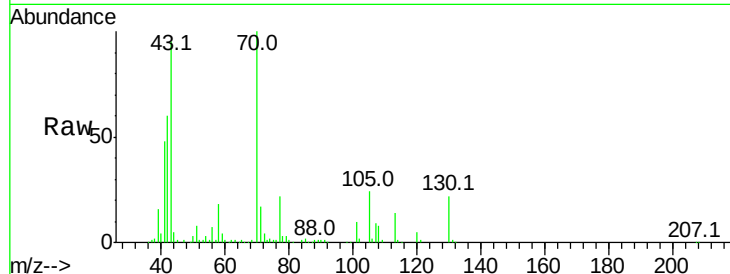
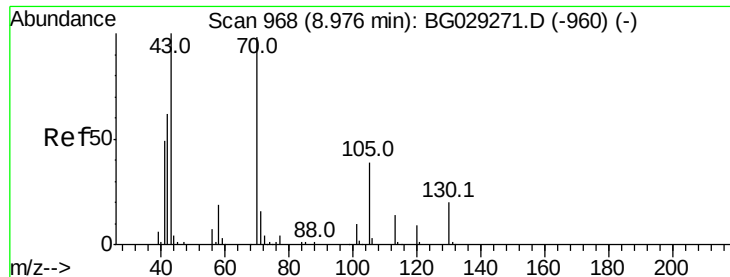
Abundance

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

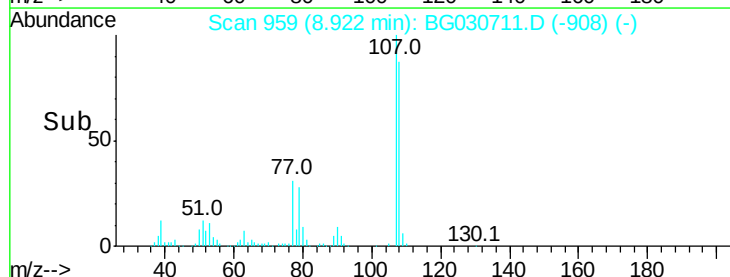
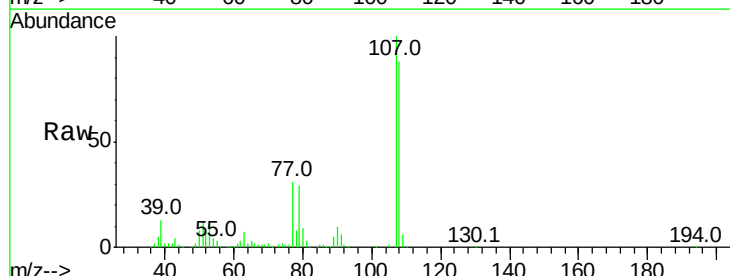
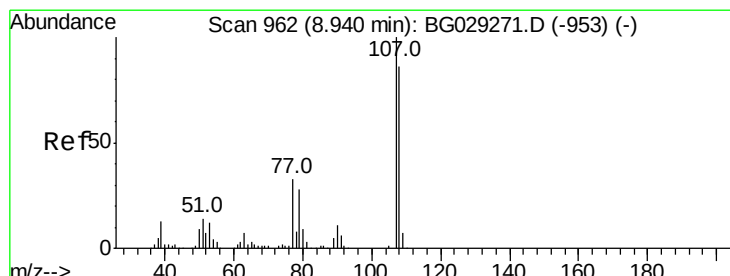
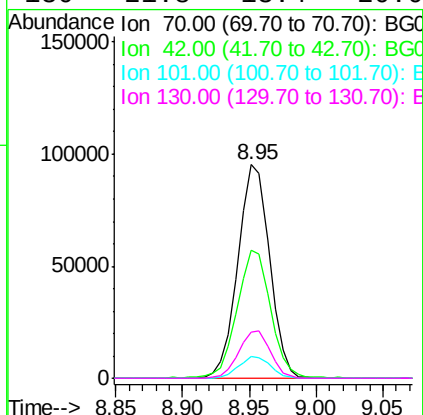




#19
n-Nitroso-di-n-propylamine
Concen: 45.444 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG030711.D
Acq: 3 Nov 2017 22:08

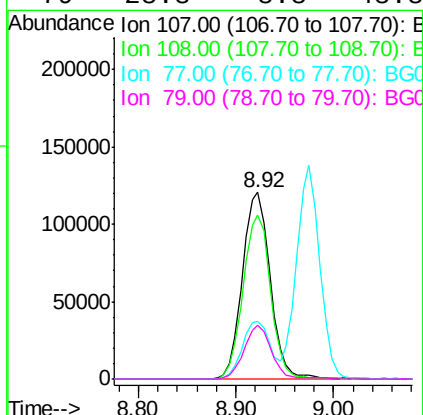
Instrument :
BNA_G
ClientSampleId :

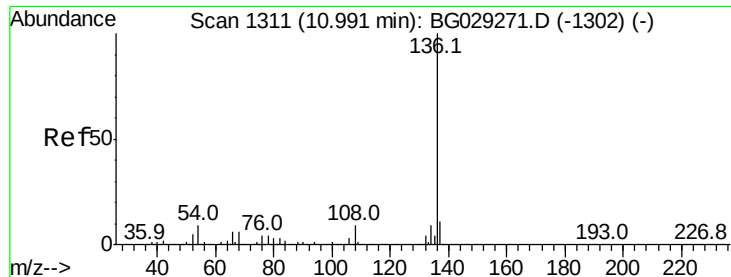
Tot Ion:	70	Resp:	157175
Ion	Ratio	Lower	Upper
70	100		
42	60.1	49.1	73.7
101	10.2	8.5	12.7
130	21.8	13.4	20.0#



#20
3+4-Methylphenols
Concen: 46.877 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG030711.D
Acq: 3 Nov 2017 22:08

Tgt Ion:	107	Resp:	240617
Ion	Ratio	Lower	Upper
107	100		
108	87.9	61.6	101.6
77	31.1	13.9	53.9
79	28.8	8.8	48.8

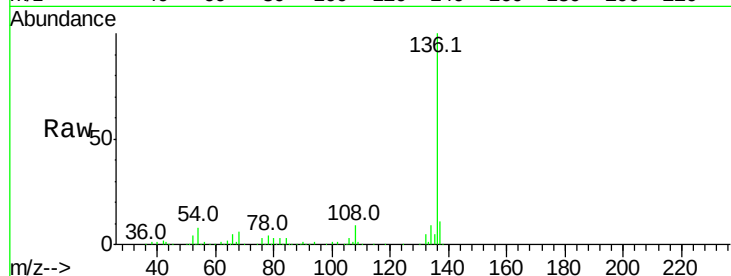




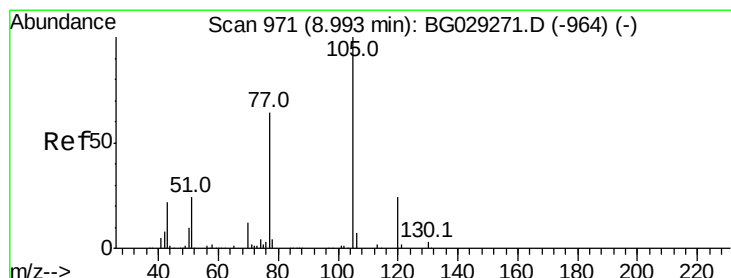
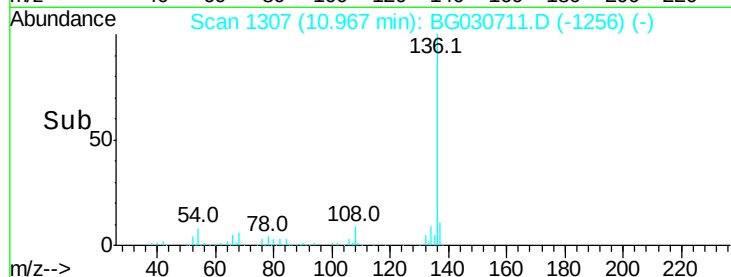
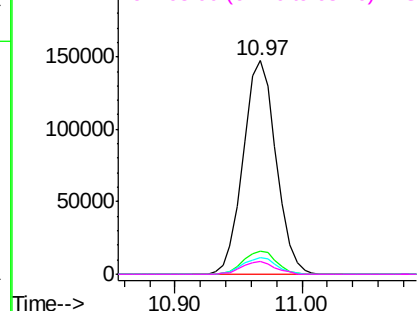
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG030711.D
Acq: 3 Nov 2017 22:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp: 264462
Ion Ratio	Lower Upper
136 100	
137 10.8	9.2 13.8
54 7.9	10.3 15.5#
68 5.9	4.5 6.7

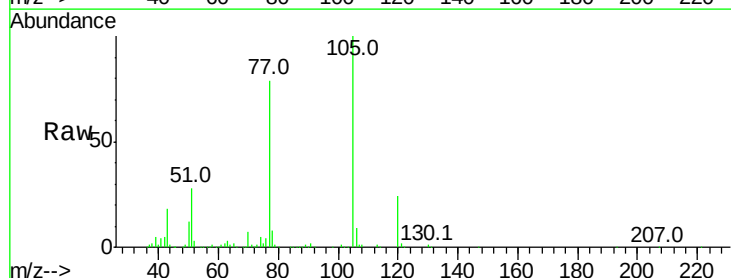


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

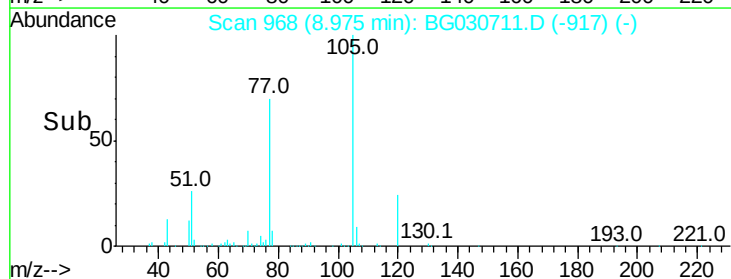
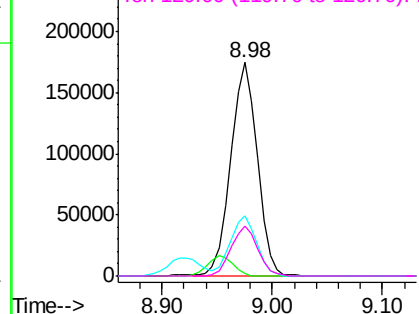


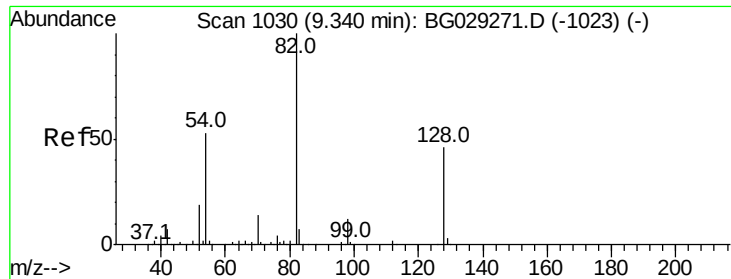
#22
Acetophenone
Concen: 46.248 ng
RT: 8.98 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG030711.D
Acq: 3 Nov 2017 22:08

Tgt Ion:105	Resp: 294755
Ion Ratio	Lower Upper
105 100	
71 1.4	3.0 4.4#
51 28.2	26.1 39.1
120 23.5	17.4 26.2



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

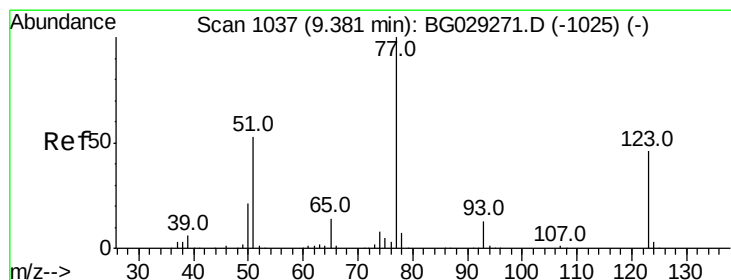
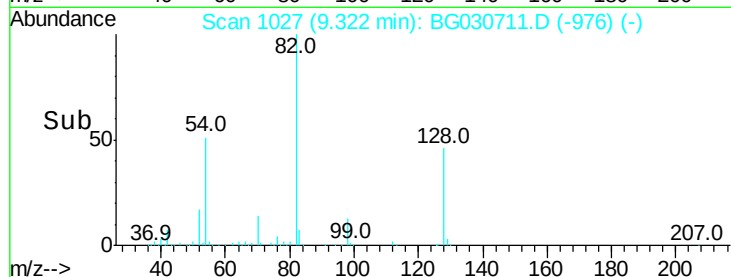
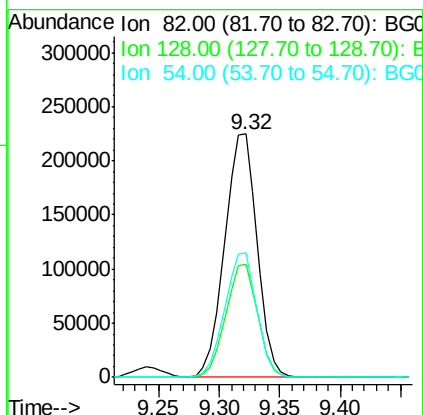
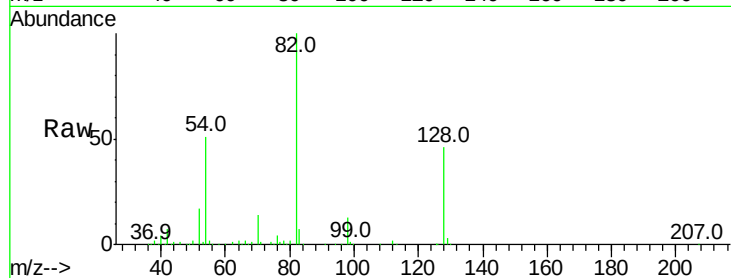




#23
Nitrobenzene-d5
Concen: 100.456 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG030711.D
Acq: 3 Nov 2017 22:08

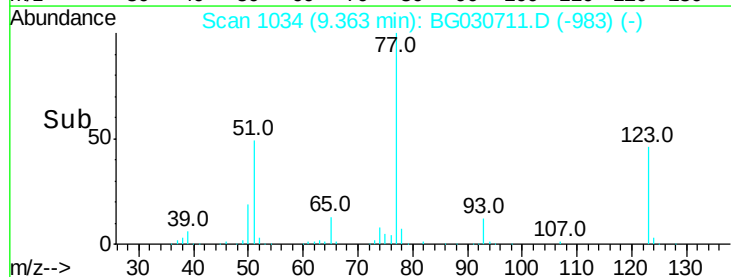
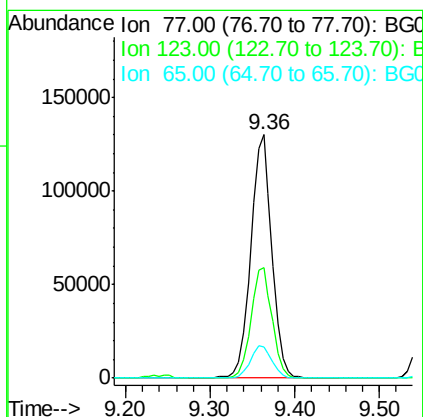
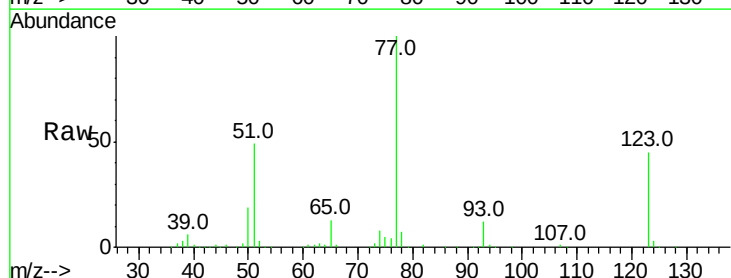
Instrument :
BNA_G
ClientSampled :

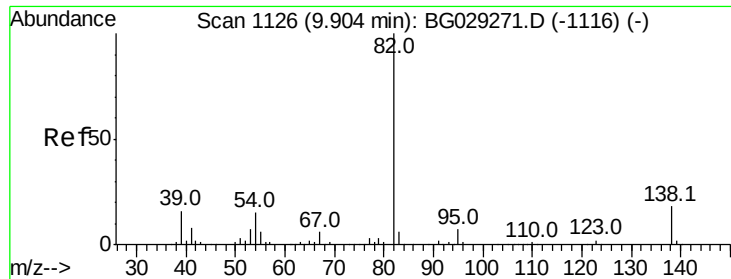
Tot Ion: 82 Resp: 418065
Ion Ratio Lower Upper
82 100
128 46.5 29.7 44.5#
54 51.2 43.1 64.7



#24
Nitrobenzene
Concen: 48.354 ng
RT: 9.36 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BG030711.D
Acq: 3 Nov 2017 22:08

Tgt Ion: 77 Resp: 226259
Ion Ratio Lower Upper
77 100
123 45.4 33.0 49.6
65 12.8 13.0 19.6#





#25

Isophorone

Concen: 50.007 ng

RT: 9.88 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BG030711.D

Acq: 3 Nov 2017 22:08

Instrument :

BNA_G

ClientSampleId :

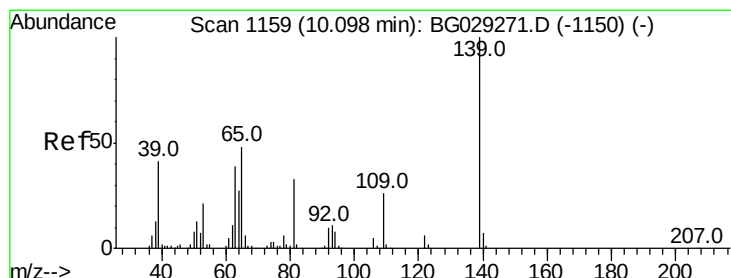
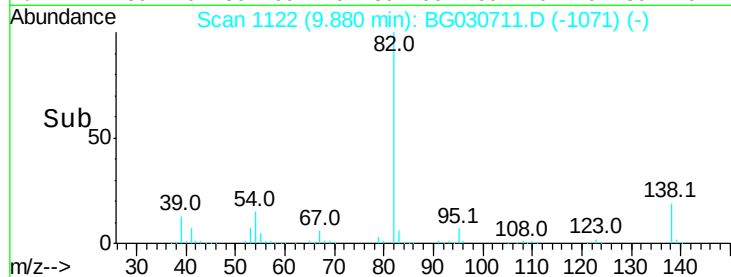
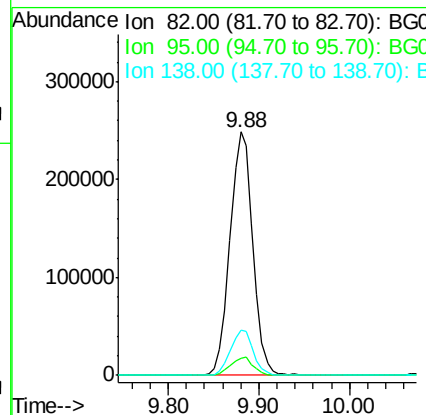
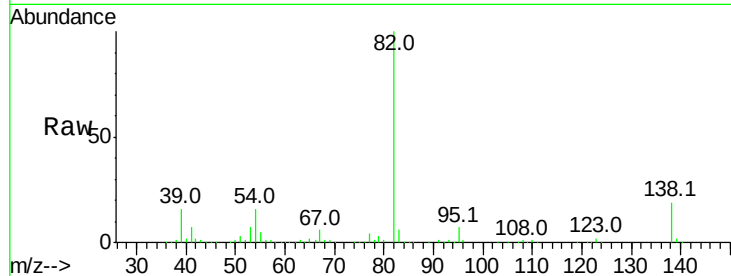
Tot Ion: 82 Resp: 434462

Ion Ratio Lower Upper

82 100

95 6.8 6.2 9.2

138 18.5 12.1 18.1#



#26

2-Nitrophenol

Concen: 51.669 ng

RT: 10.07 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BG030711.D

Acq: 3 Nov 2017 22:08

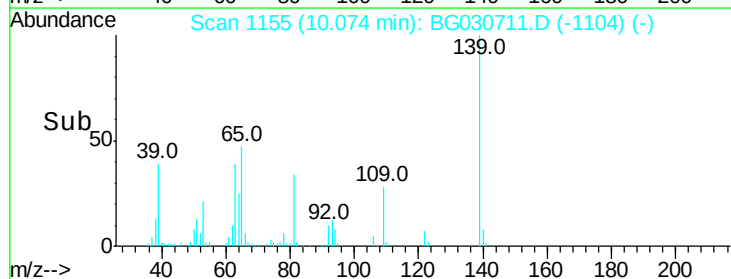
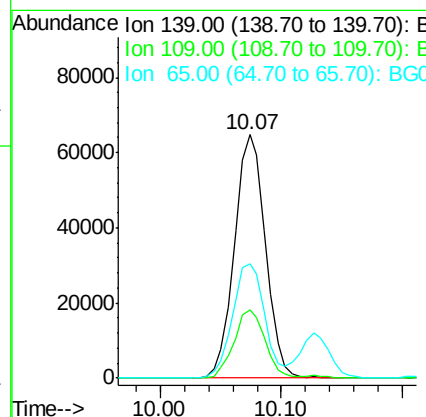
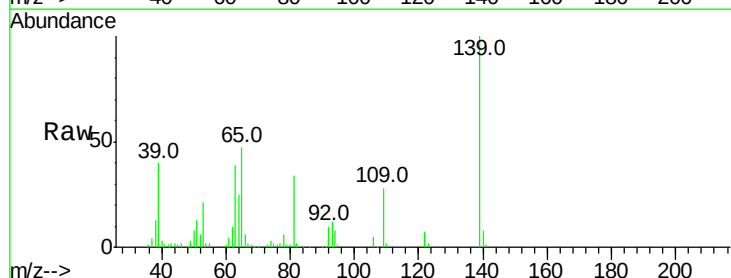
Tgt Ion: 139 Resp: 115553

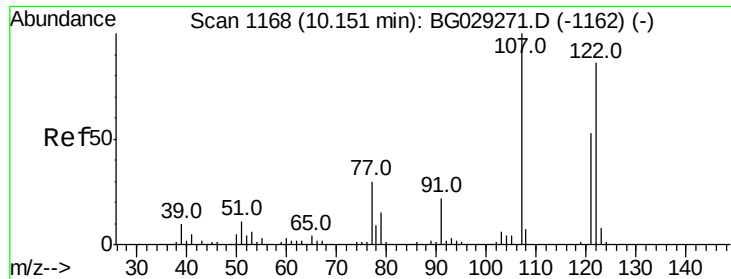
Ion Ratio Lower Upper

139 100

109 27.8 24.2 36.2

65 47.0 47.4 71.0#

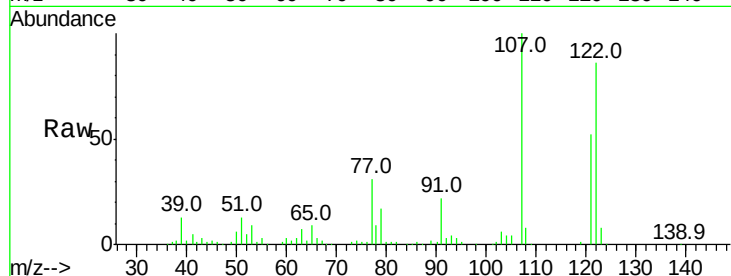




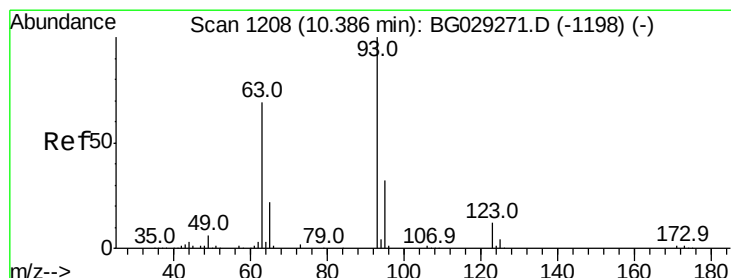
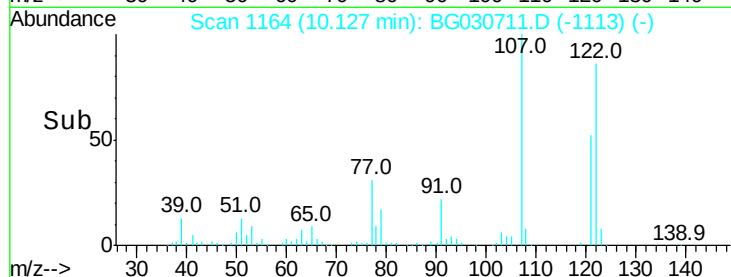
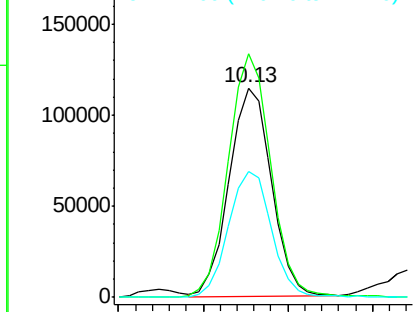
#27
2,4-Dimethylphenol
Concen: 49.532 ng
RT: 10.13 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BG030711.D
Acq: 3 Nov 2017 22:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:122 Resp: 200418
Ion Ratio Lower Upper
122 100
107 116.2 100.2 150.2
121 60.3 44.4 66.6

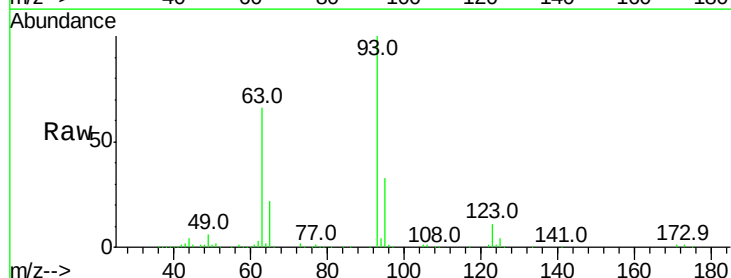


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

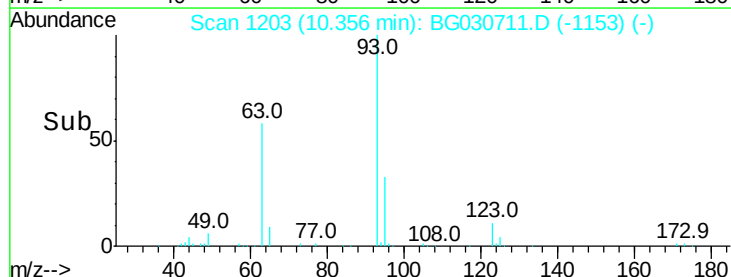
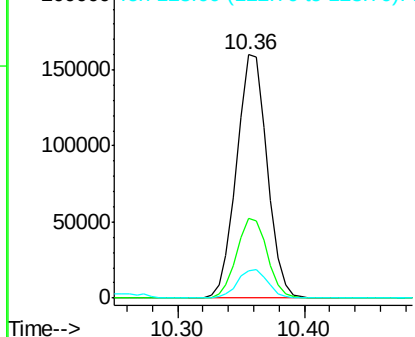


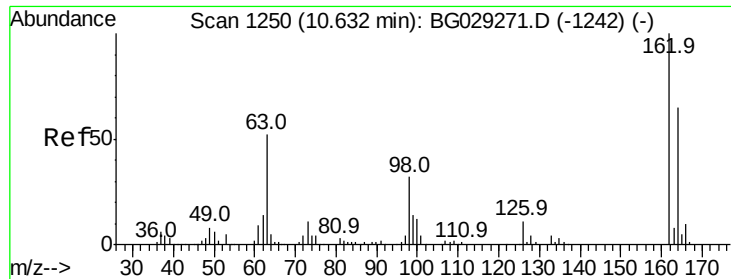
#28
bis(2-Chloroethoxy)methane
Concen: 50.225 ng
RT: 10.36 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG030711.D
Acq: 3 Nov 2017 22:08

Tgt Ion: 93 Resp: 267564
Ion Ratio Lower Upper
93 100
95 32.7 24.3 36.5
123 11.4 8.4 12.6



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

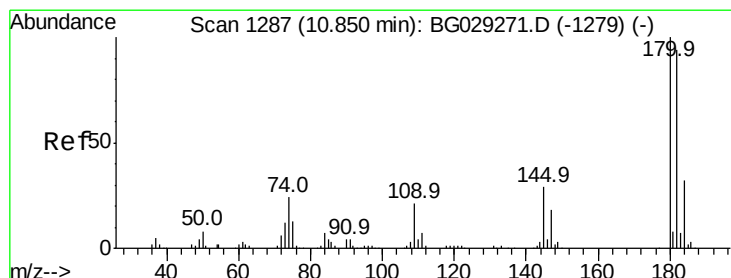
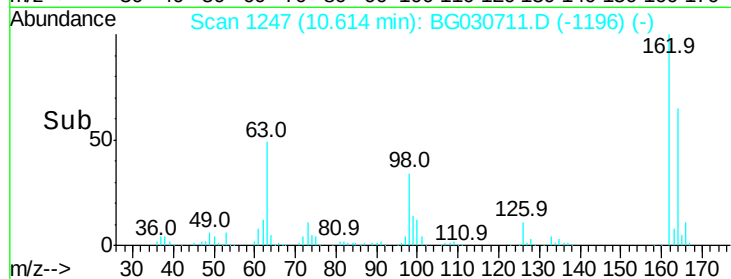
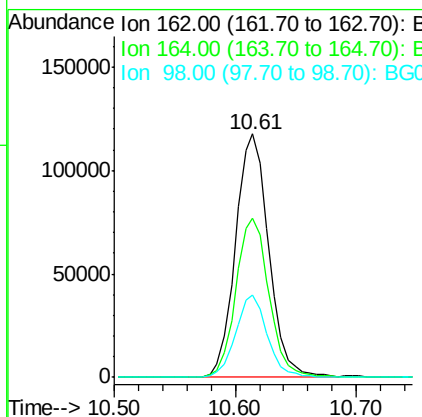
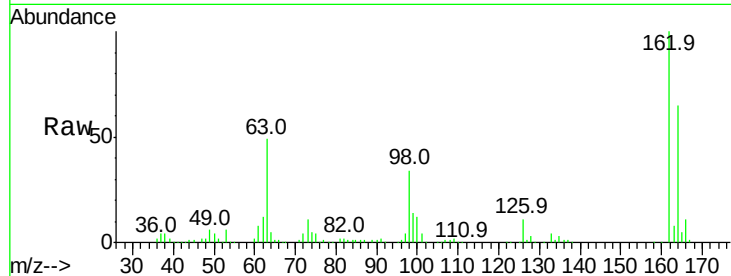




#29
 2,4-Dichlorophenol
 Concen: 52.213 ng
 RT: 10.61 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BG030711.D
 Acq: 3 Nov 2017 22:08

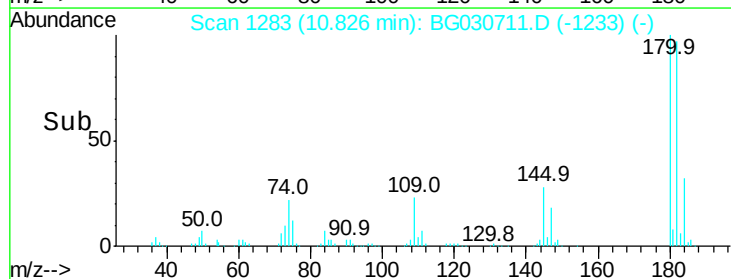
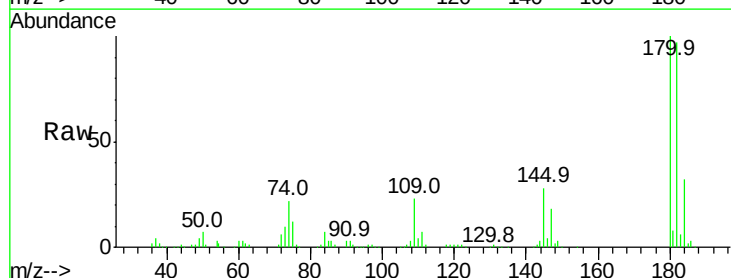
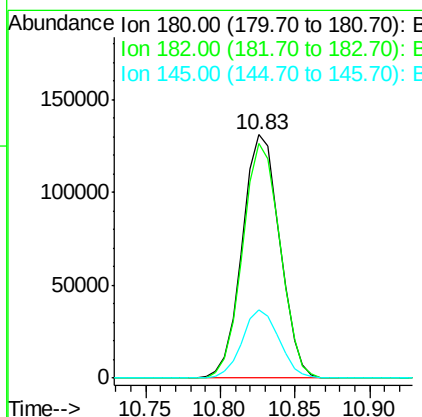
Instrument :
 BNA_G
 ClientSampleId :

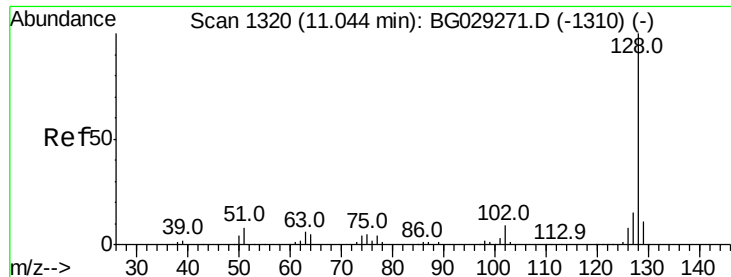
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	48.0	88.0
98	33.6	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 48.951 ng
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG030711.D
 Acq: 3 Nov 2017 22:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.5	116.3
145	28.0	23.4	35.2

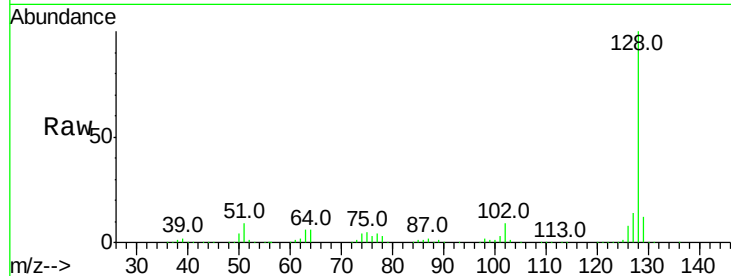




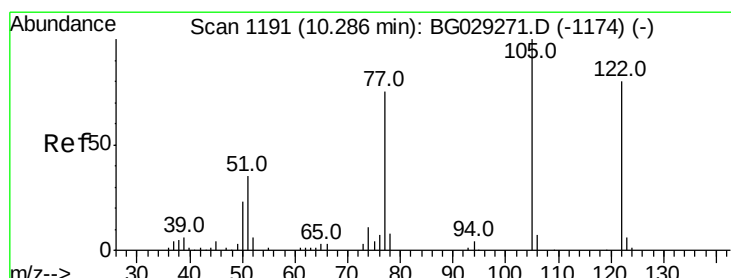
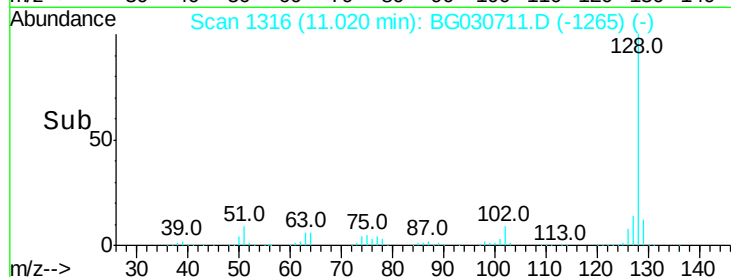
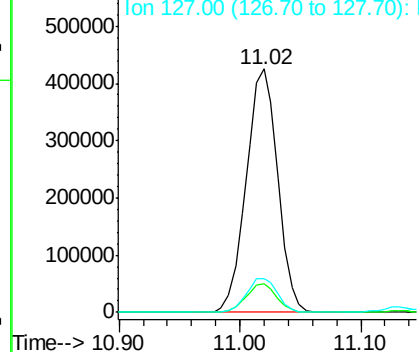
#31
Naphthalene
Concen: 58.503 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG030711.D
Acq: 3 Nov 2017 22:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 771079
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 14.1 11.6 17.4

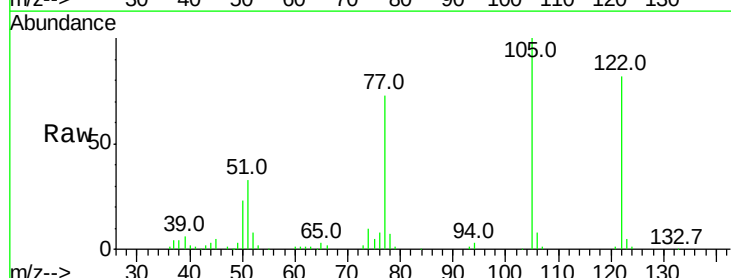


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

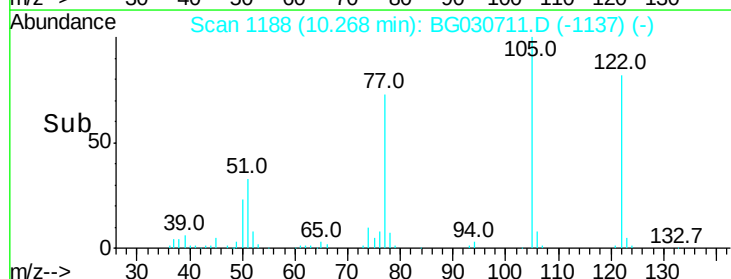
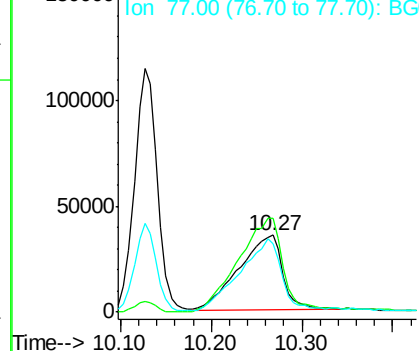


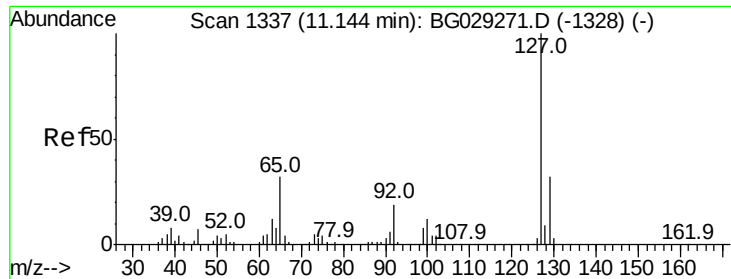
#32
Benzoic acid
Concen: 35.486 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BG030711.D
Acq: 3 Nov 2017 22:08

Tgt Ion:122 Resp: 120227
Ion Ratio Lower Upper
122 100
105 121.7 123.5 163.5#
77 88.5 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

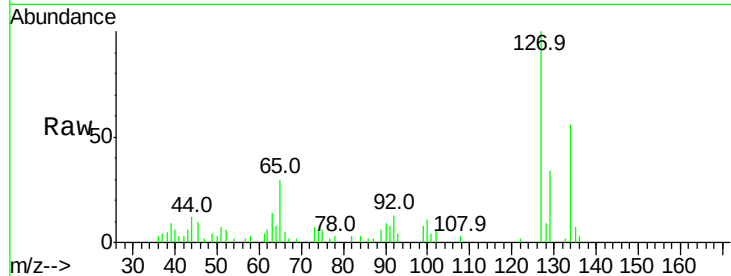




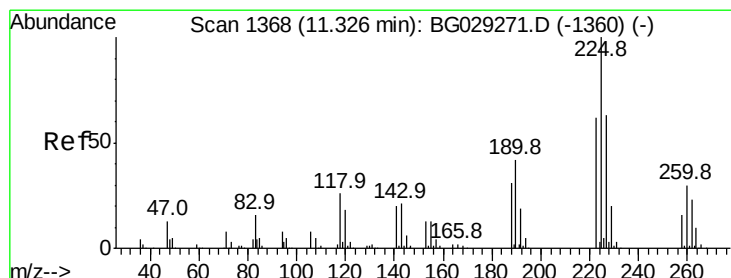
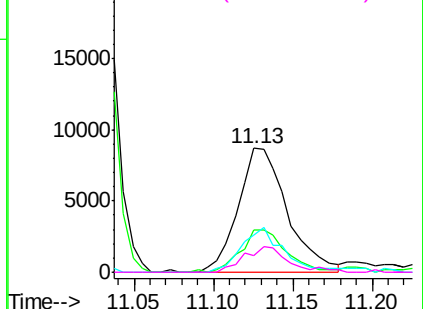
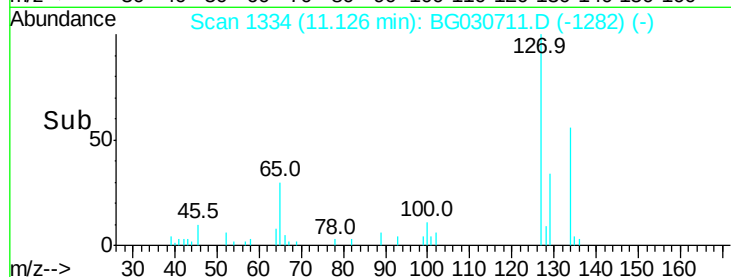
#33
4-Chloroaniline
Concen: 3.368 ng
RT: 11.13 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BG030711.D
Acq: 3 Nov 2017 22:08

Instrument :
BNA_G
ClientSampled :

Tot Ion:127 Resp: 18671
Ion Ratio Lower Upper
127 100
129 34.1 24.0 36.0
65 29.9 27.0 40.4
92 13.1 16.6 25.0#

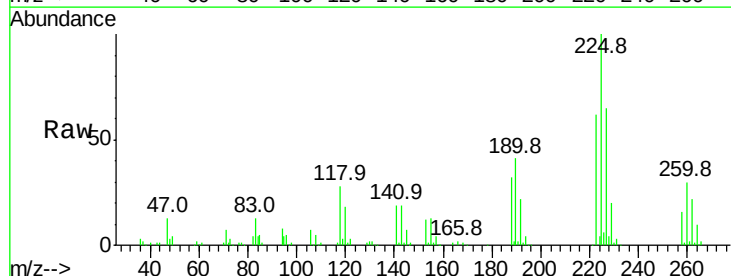


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

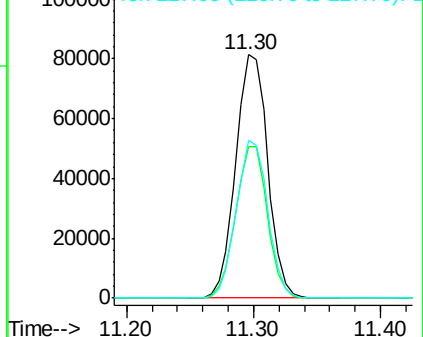
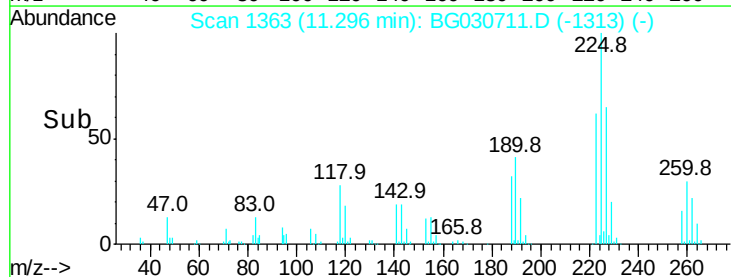


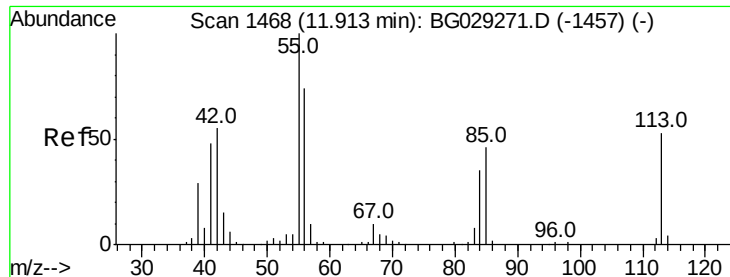
#34
Hexachlorobutadiene
Concen: 49.110 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG030711.D
Acq: 3 Nov 2017 22:08

Tgt Ion:225 Resp: 142335
Ion Ratio Lower Upper
225 100
223 62.1 49.7 74.5
227 64.9 48.1 72.1



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





#35

Caprolactam

Concen: 22.611 ng

RT: 11.89 min Scan# 1464

Delta R.T. -0.00 min

Lab File: BG030711.D

Acq: 3 Nov 2017 22:08

Instrument :

BNA_G

ClientSampled :

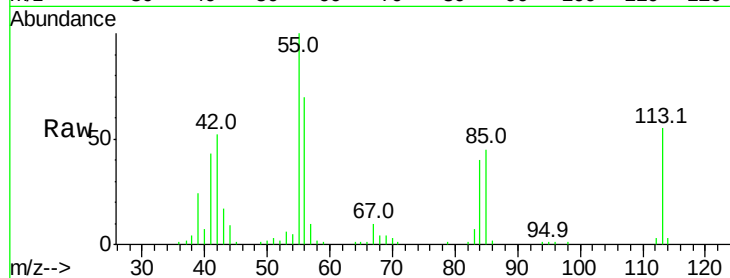
Tot Ion:113 Resp: 32425

Ion Ratio Lower Upper

113 100

55 182.0 186.9 226.9#

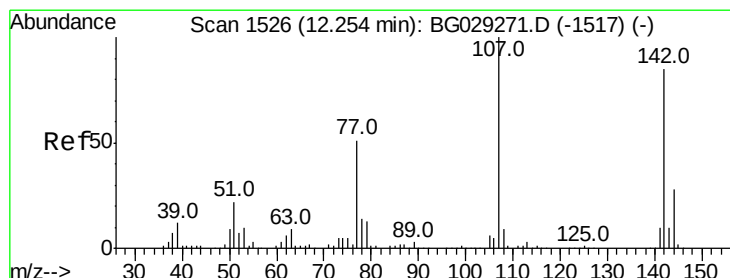
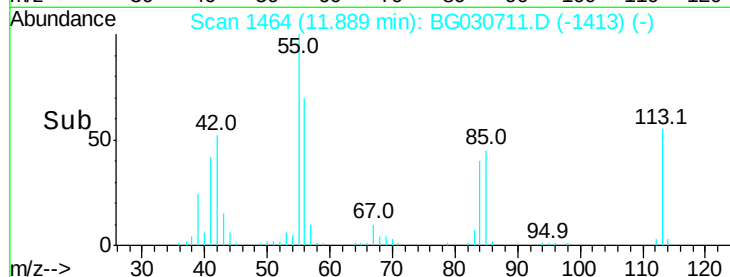
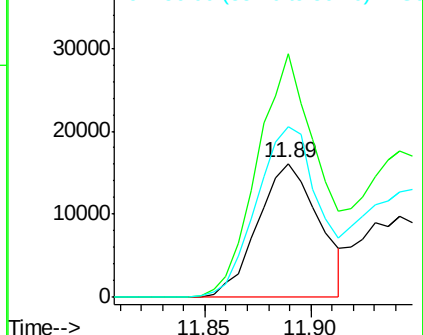
56 127.1 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 49.237 ng

RT: 12.24 min Scan# 1523

Delta R.T. -0.00 min

Lab File: BG030711.D

Acq: 3 Nov 2017 22:08

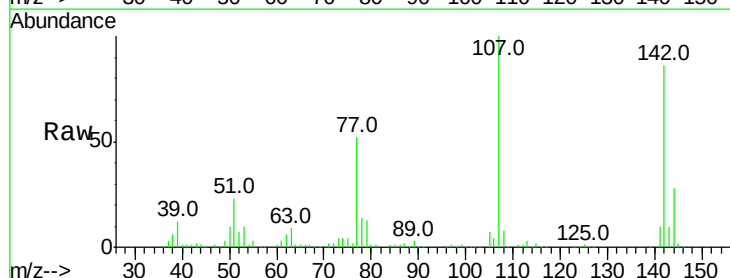
Tgt Ion:107 Resp: 233660

Ion Ratio Lower Upper

107 100

144 27.8 18.2 27.4#

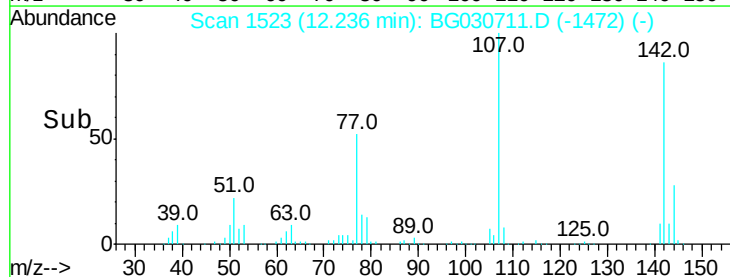
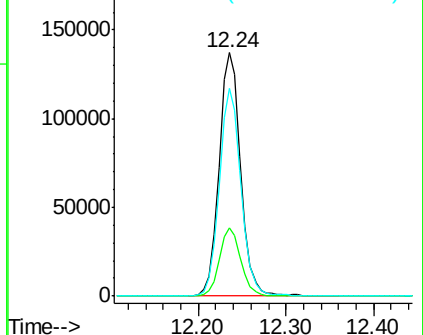
142 85.5 59.0 88.4

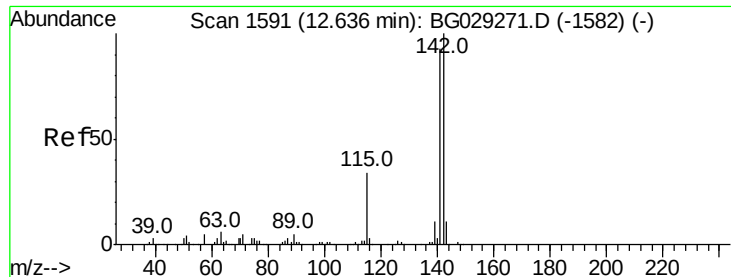


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

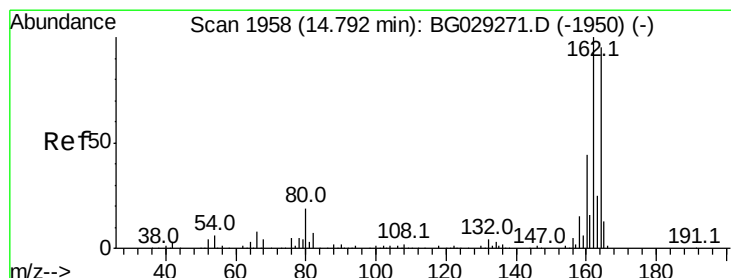
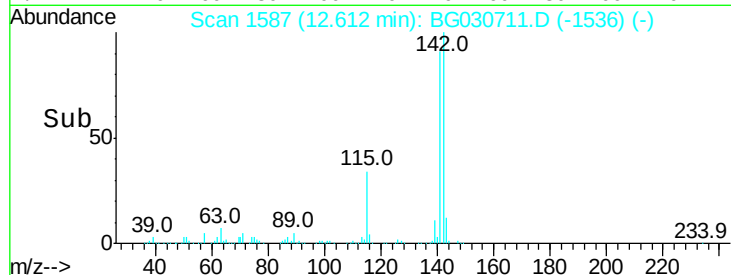
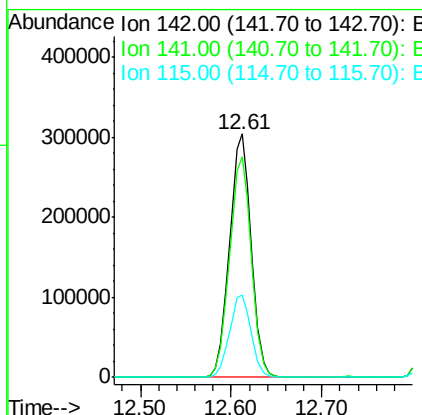
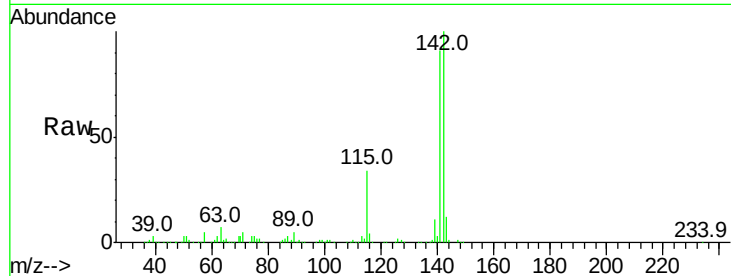




#37
2-Methylnaphthalene
Concen: 52.374 ng
RT: 12.61 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BG030711.D
Acq: 3 Nov 2017 22:08

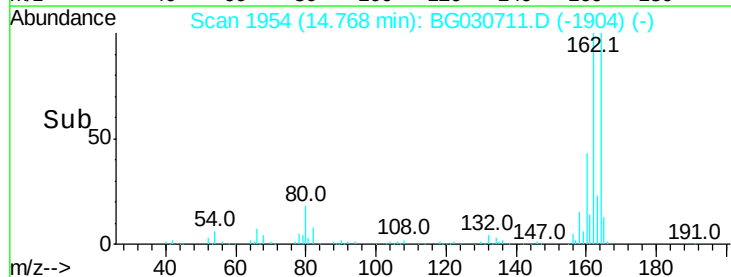
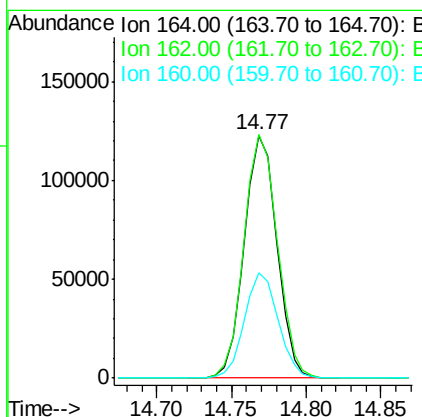
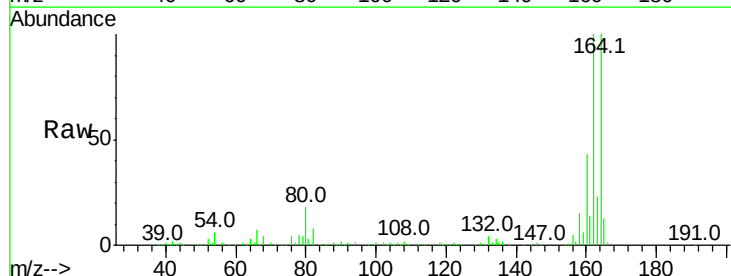
Instrument :
BNA_G
ClientSampleId :

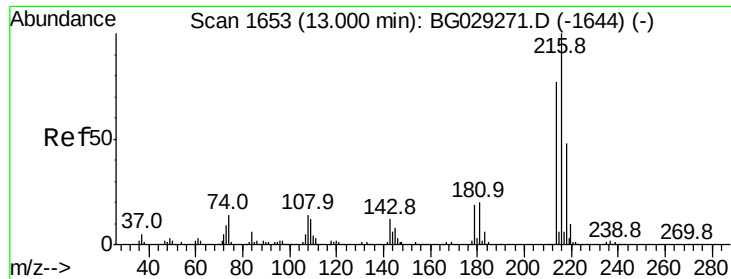
Tot Ion:142 Resp: 503108
Ion Ratio Lower Upper
142 100
141 90.6 67.1 100.7
115 33.6 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG030711.D
Acq: 3 Nov 2017 22:08

Tgt Ion:164 Resp: 185508
Ion Ratio Lower Upper
164 100
162 100.4 78.8 118.2
160 43.4 35.4 53.0

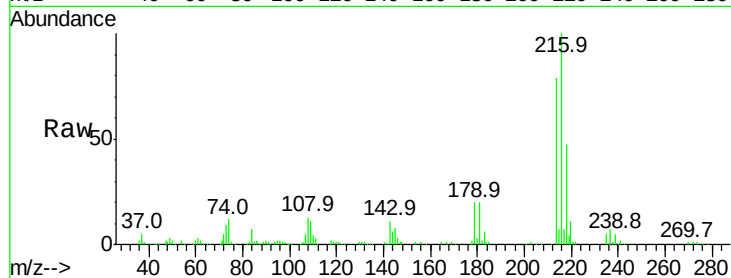




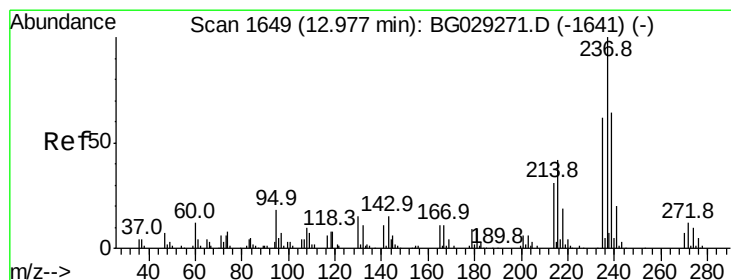
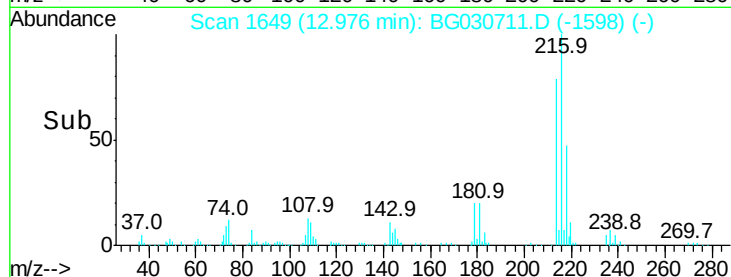
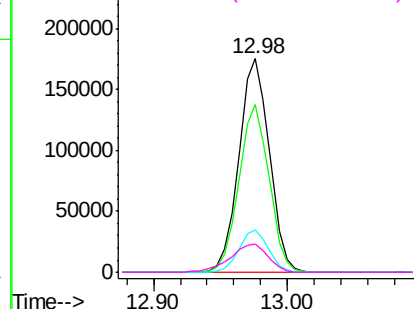
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.677 ng
 RT: 12.98 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG030711.D
 Acq: 3 Nov 2017 22:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	275499
Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.0	94.4
179	19.3	17.0	25.6
108	16.6	12.8	19.2

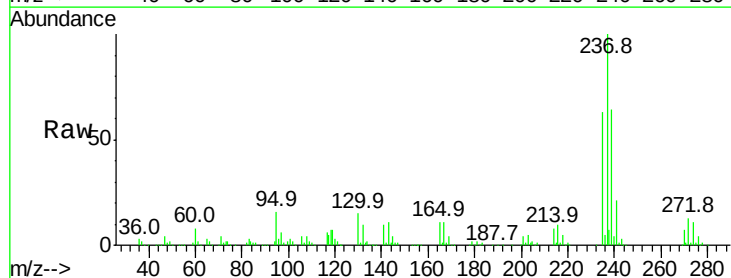


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

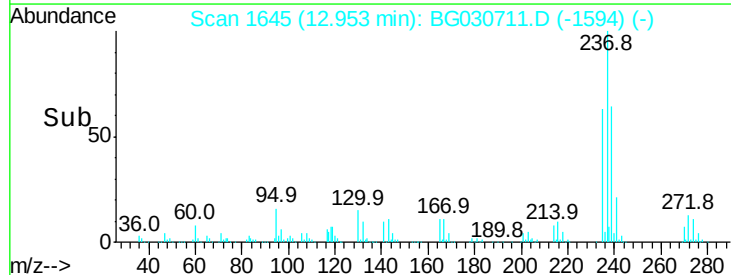
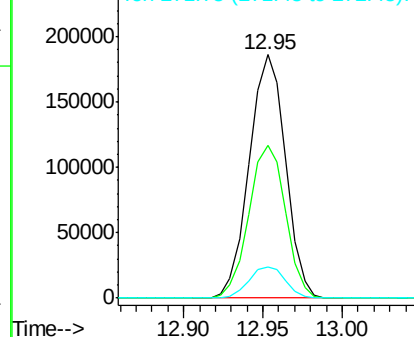


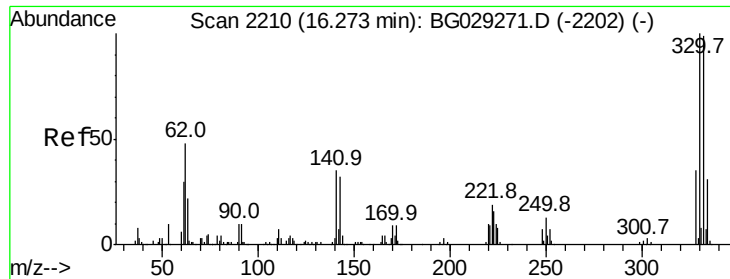
#40
 Hexachlorocyclopentadiene
 Concen: 113.158 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BG030711.D
 Acq: 3 Nov 2017 22:08

Tgt Ion:	237	Resp:	295594
Ion	Ratio	Lower	Upper
237	100		
235	62.7	50.4	90.4
272	12.5	0.0	31.8



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

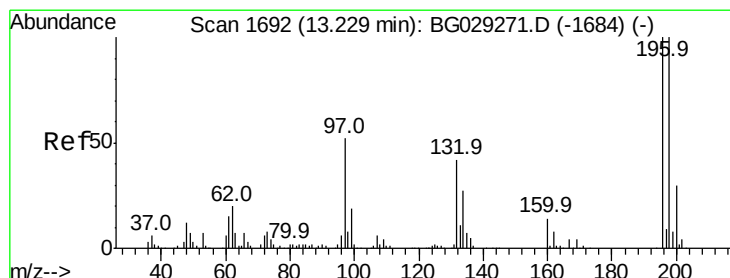
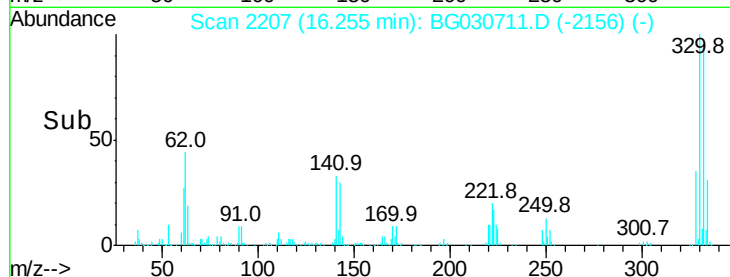
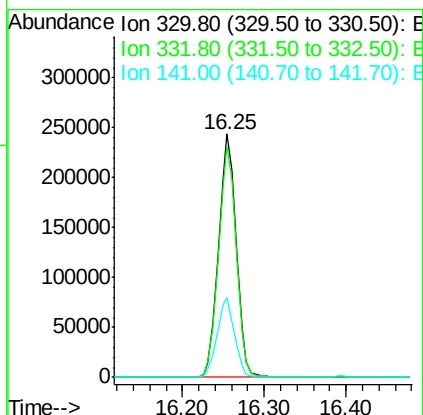
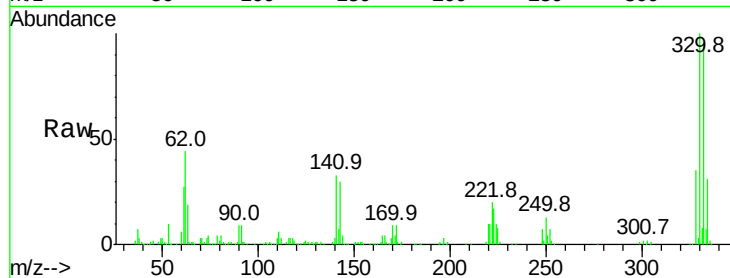




#41
 2,4,6-Tribromophenol
 Concen: 153.666 ng
 RT: 16.25 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BG030711.D
 Acq: 3 Nov 2017 22:08

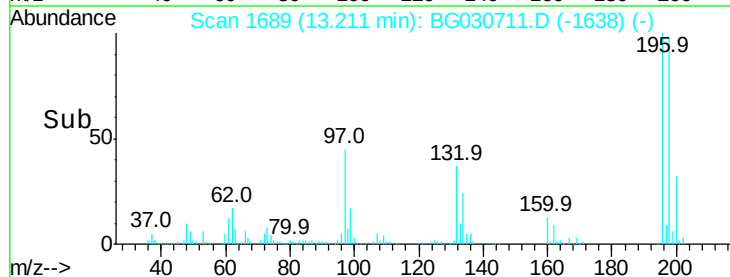
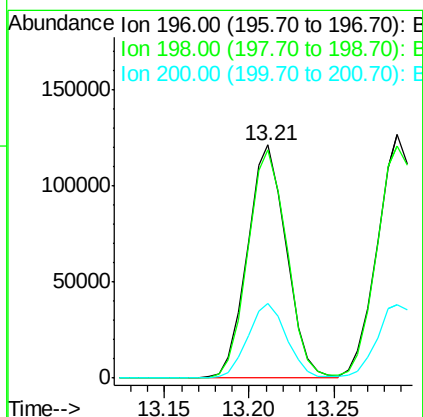
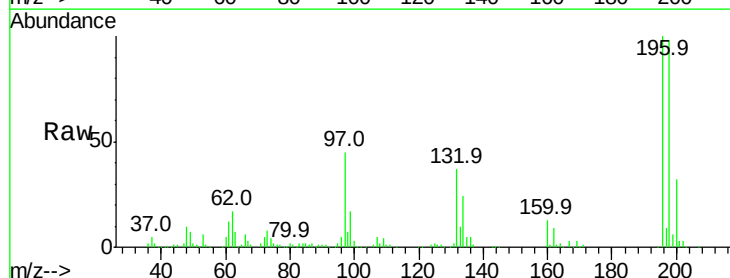
Instrument :
 BNA_G
 ClientSampleId :

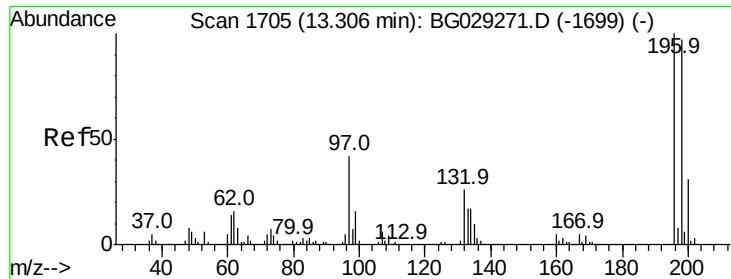
Tot Ion:330 Resp: 368044
 Ion Ratio Lower Upper
 330 100
 332 94.9 77.0 115.6
 141 32.1 25.2 37.8



#42
 2,4,6-Trichlorophenol
 Concen: 45.848 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG030711.D
 Acq: 3 Nov 2017 22:08

Tgt Ion:196 Resp: 194932
 Ion Ratio Lower Upper
 196 100
 198 98.1 78.2 117.2
 200 32.2 24.6 36.8

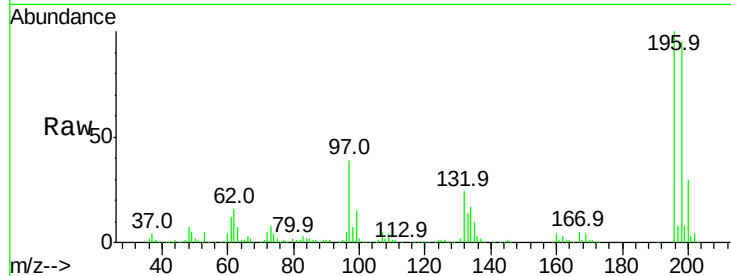




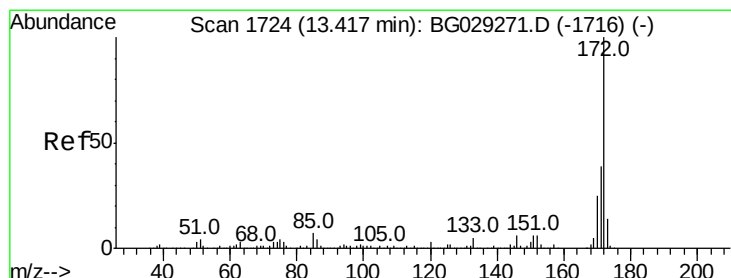
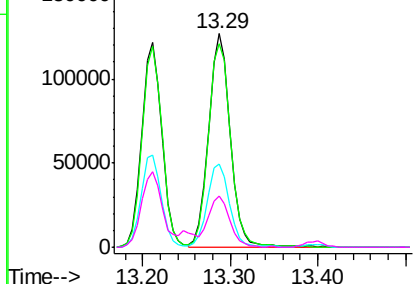
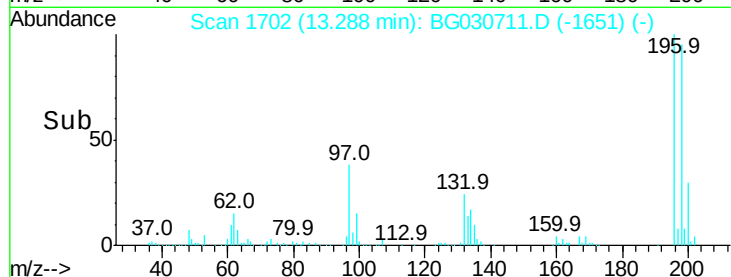
#43
 2,4,5-Trichlorophenol
 Concen: 49.882 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG030711.D
 Acq: 3 Nov 2017 22:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 217808
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.2 114.4
 97 39.2 38.7 58.1
 132 24.1 20.2 30.2

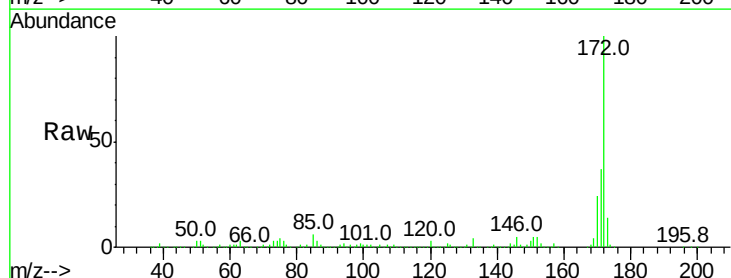


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

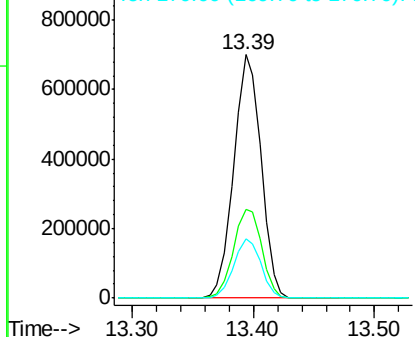
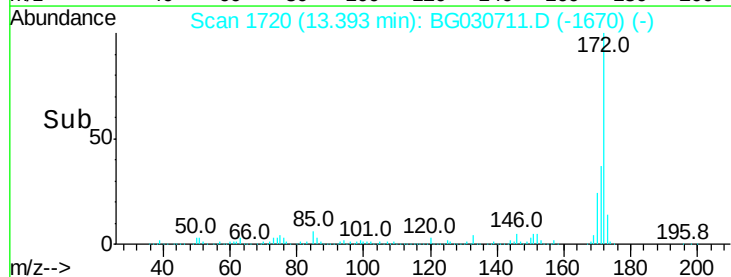


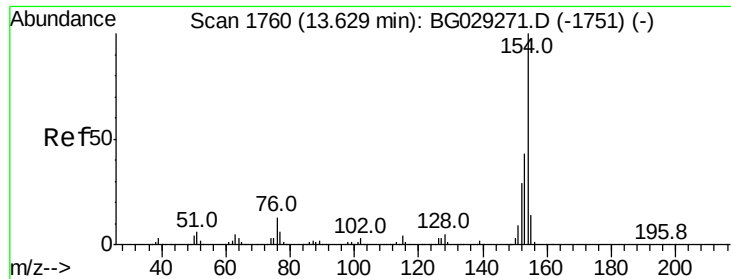
#44
 2-Fluorobiphenyl
 Concen: 87.184 ng
 RT: 13.39 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG030711.D
 Acq: 3 Nov 2017 22:08

Tgt Ion:172 Resp: 1102734
 Ion Ratio Lower Upper
 172 100
 171 36.7 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: 41.664 ng

RT: 13.60 min Scan# 1756

Delta R.T. -0.00 min

Lab File: BG030711.D

Acq: 3 Nov 2017 22:08

Instrument :

BNA_G

ClientSampleId :

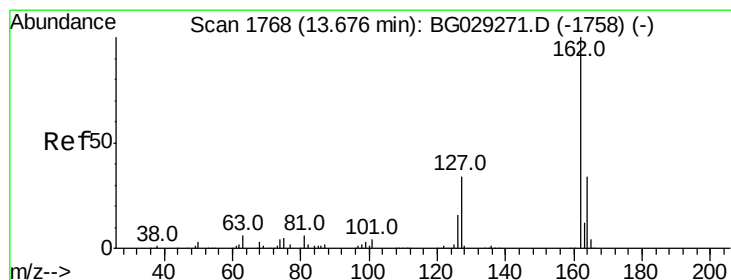
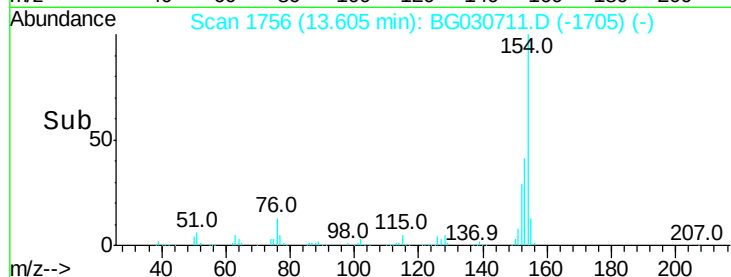
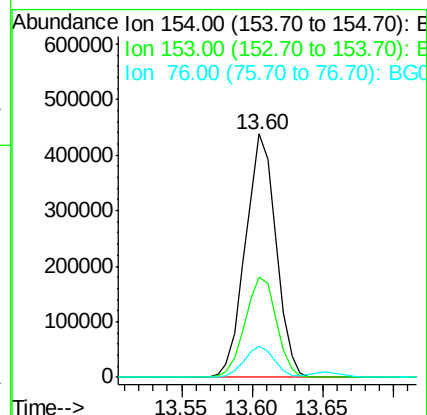
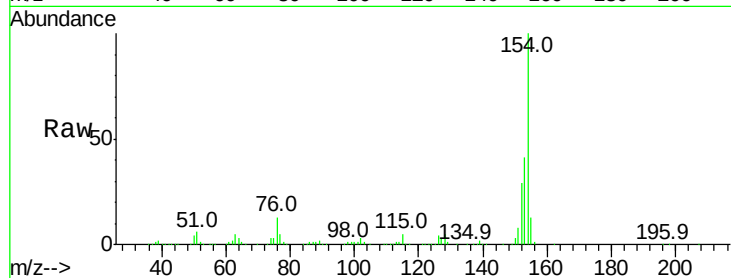
Tot Ion:154 Resp: 664343

Ion Ratio Lower Upper

154 100

153 41.2 19.8 59.8

76 12.7 0.0 31.9



#46

2-Chloronaphthalene

Concen: 44.601 ng

RT: 13.65 min Scan# 1764

Delta R.T. -0.00 min

Lab File: BG030711.D

Acq: 3 Nov 2017 22:08

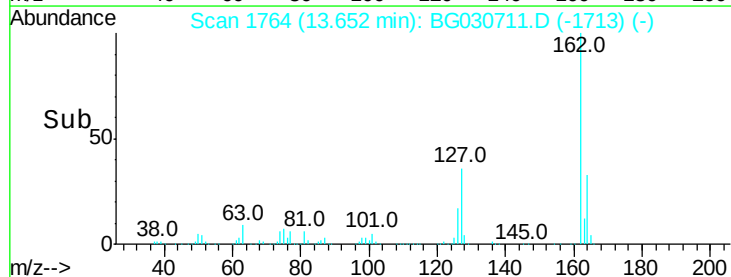
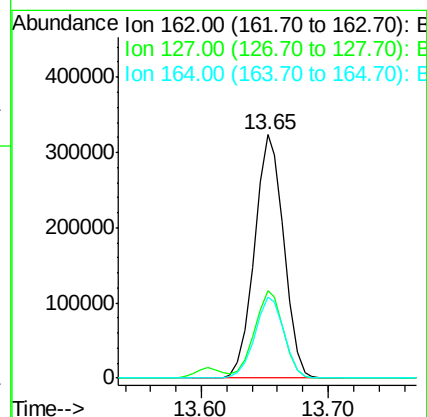
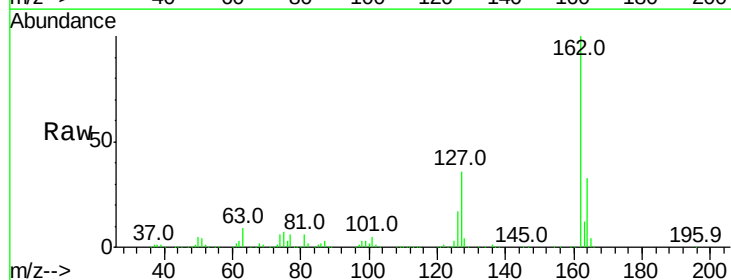
Tgt Ion:162 Resp: 518731

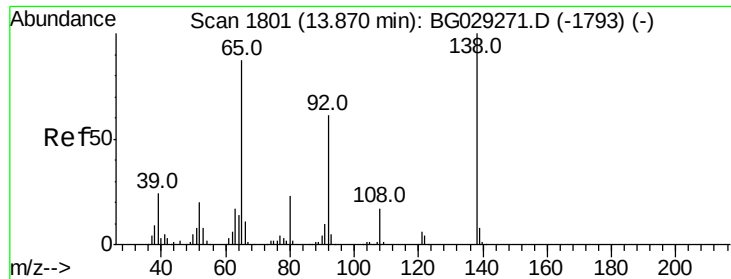
Ion Ratio Lower Upper

162 100

127 36.0 30.7 46.1

164 33.2 26.0 39.0





#47

2-Nitroaniline

Concen: 48.117 ng

RT: 13.85 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BG030711.D

Acq: 3 Nov 2017 22:08

Instrument :

BNA_G

ClientSampleId :

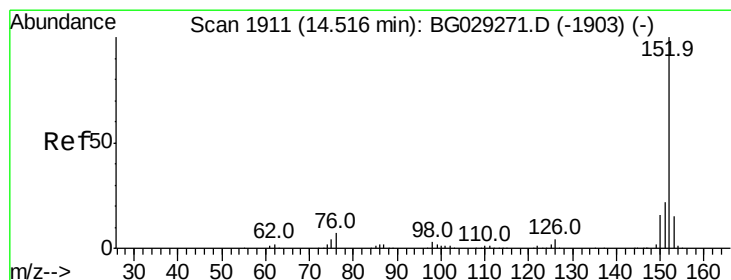
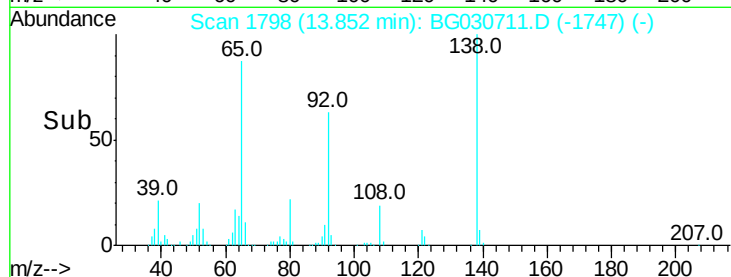
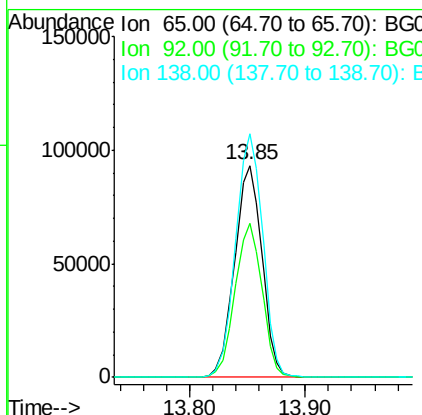
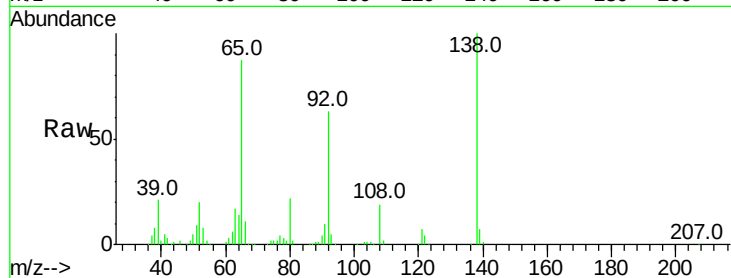
Tot Ion: 65 Resp: 153712

Ion Ratio Lower Upper

65 100

92 72.6 54.6 82.0

138 114.9 72.9 109.3#



#48

Acenaphthylene

Concen: 45.347 ng

RT: 14.49 min Scan# 1907

Delta R.T. -0.01 min

Lab File: BG030711.D

Acq: 3 Nov 2017 22:08

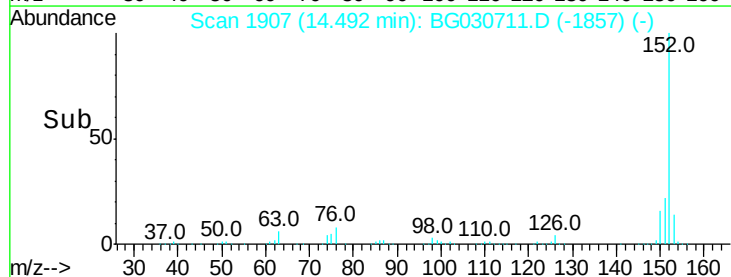
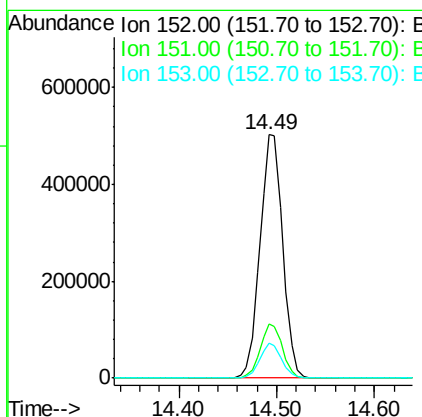
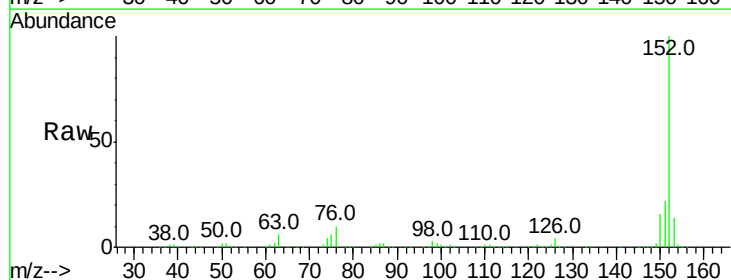
Tgt Ion: 152 Resp: 825411

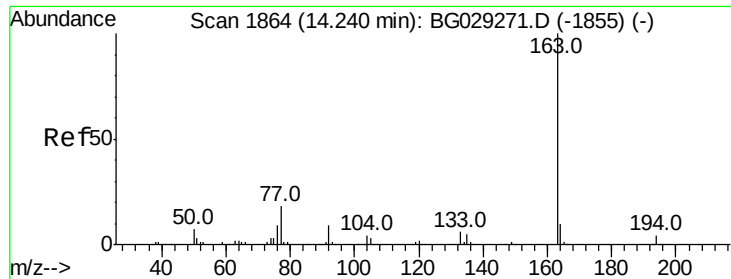
Ion Ratio Lower Upper

152 100

151 22.1 17.2 25.8

153 14.1 10.2 15.4





#49

Dimethylphthalate

Concen: 47.489 ng

RT: 14.22 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BG030711.D

Acq: 3 Nov 2017 22:08

Instrument :

BNA_G

ClientSampleId :

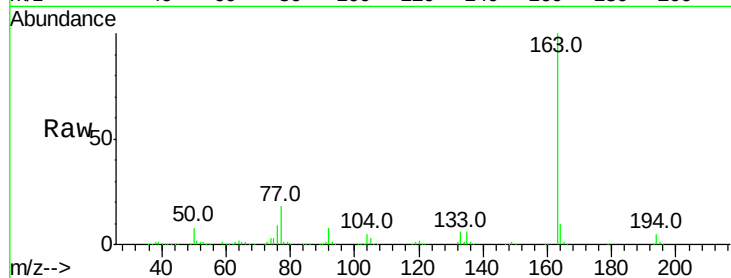
Tot Ion:163 Resp: 687343

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

164 10.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

14.22

400000

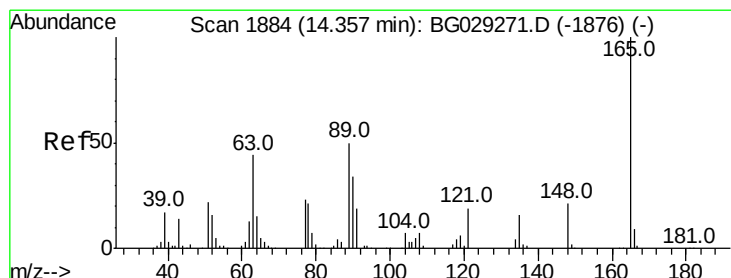
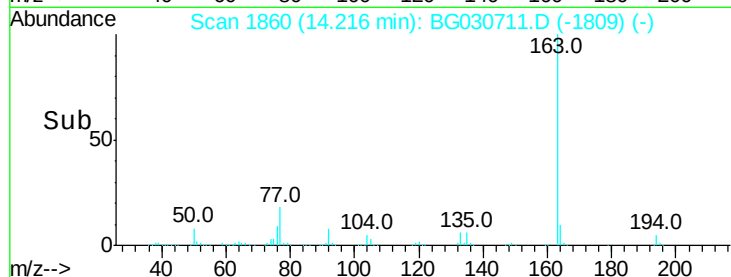
300000

200000

100000

0

Time--> 14.10 14.20 14.30



#50

2,6-Dinitrotoluene

Concen: 51.881 ng

RT: 14.34 min Scan# 1881

Delta R.T. -0.00 min

Lab File: BG030711.D

Acq: 3 Nov 2017 22:08

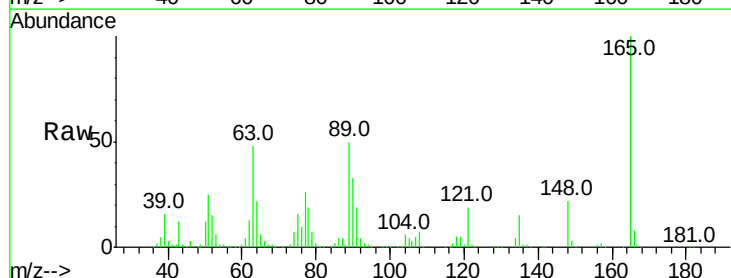
Tgt Ion:165 Resp: 157416

Ion Ratio Lower Upper

165 100

63 48.3 52.7 79.1#

89 50.2 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

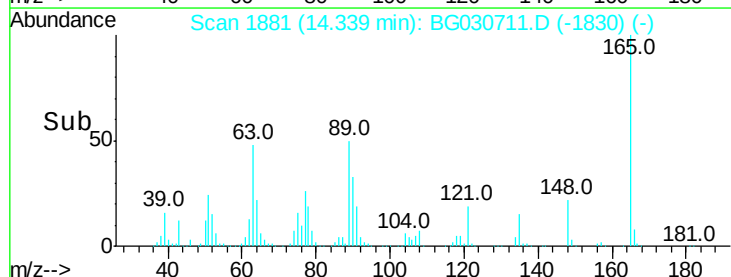
14.34

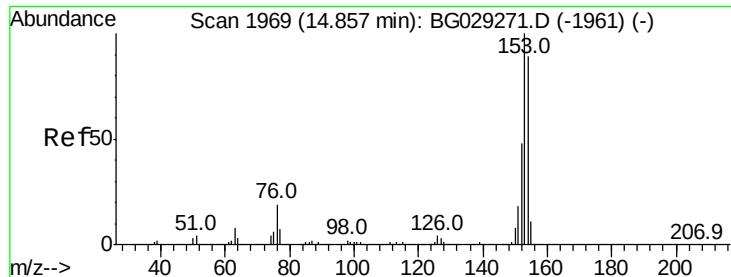
100000

50000

0

Time--> 14.25 14.30 14.35 14.40





#51

Acenaphthene

Concen: 44.135 ng

RT: 14.83 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG030711.D

Acq: 3 Nov 2017 22:08

Instrument :

BNA_G

ClientSampleId :

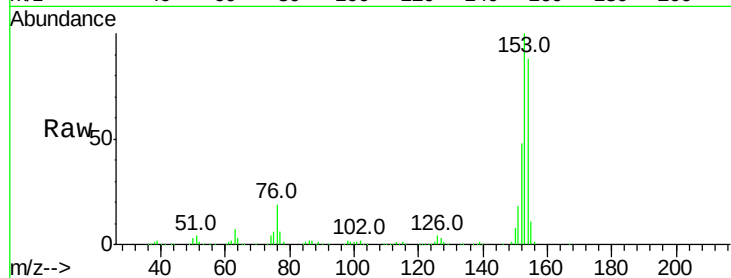
Tot Ion:154 Resp: 522692

Ion Ratio Lower Upper

154 100

153 113.4 90.4 135.6

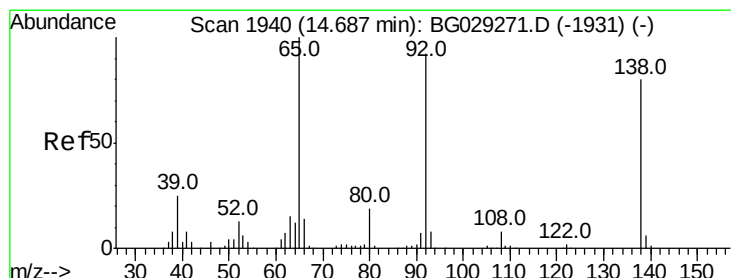
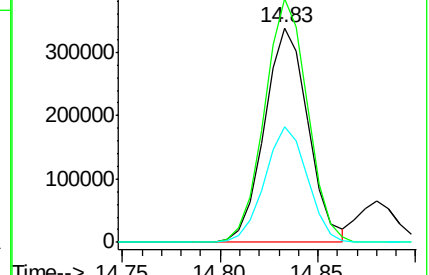
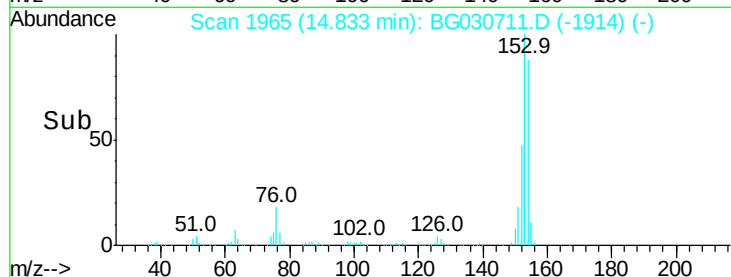
152 54.2 41.6 62.4



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: 10.969 ng

RT: 14.67 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BG030711.D

Acq: 3 Nov 2017 22:08

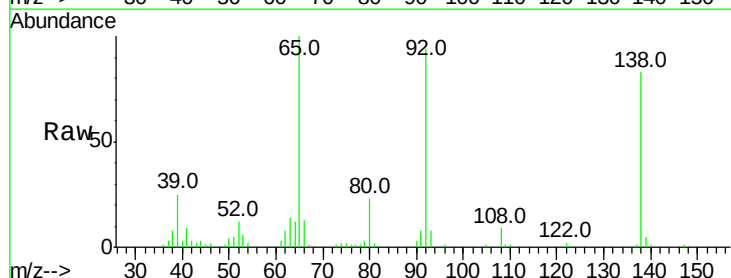
Tgt Ion:138 Resp: 35912

Ion Ratio Lower Upper

138 100

108 10.6 17.5 26.3#

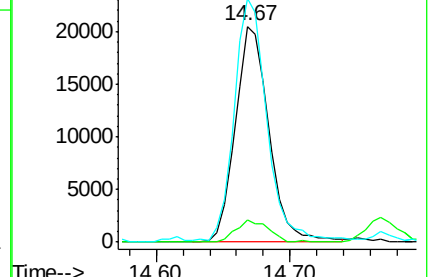
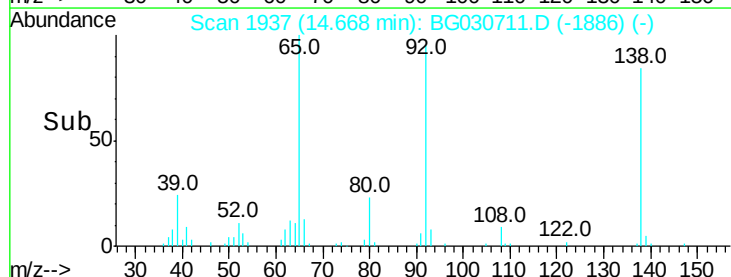
92 113.0 105.8 158.8

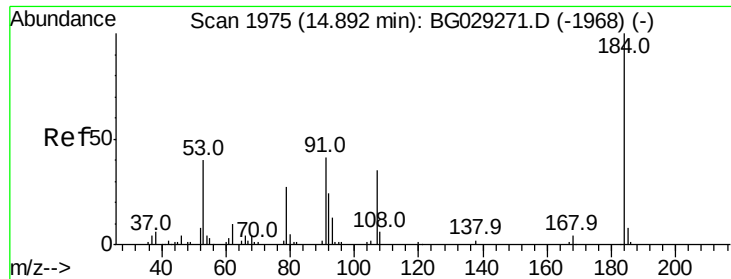


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

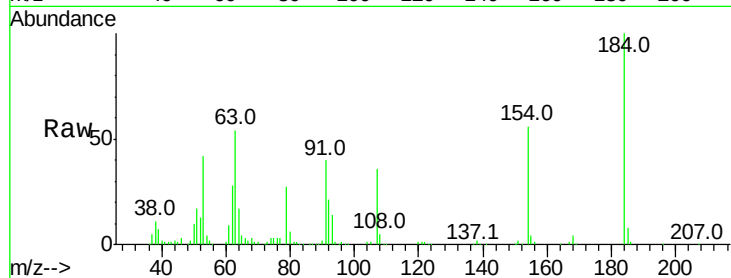




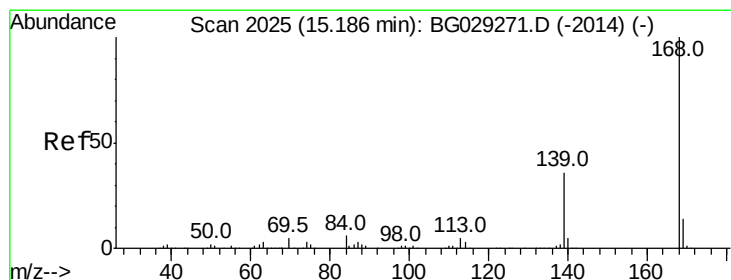
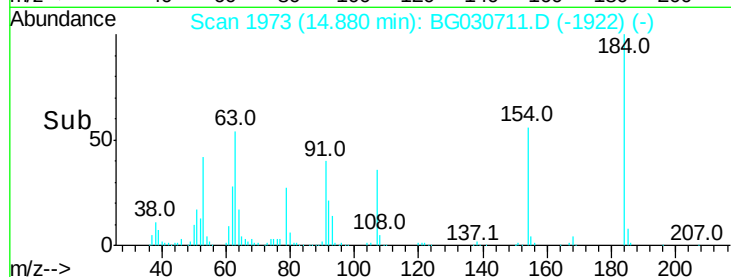
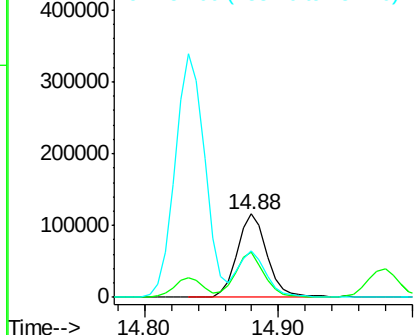
#53
 2,4-Dinitrophenol
 Concen: 105.517 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BG030711.D
 Acq: 3 Nov 2017 22:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 180152
 Ion Ratio Lower Upper
 184 100
 63 53.8 59.8 89.8#
 154 56.1 101.8 152.8#

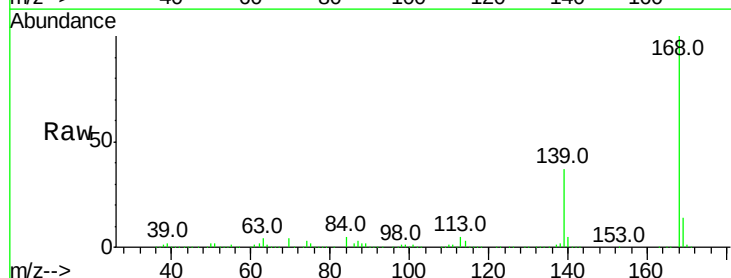


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

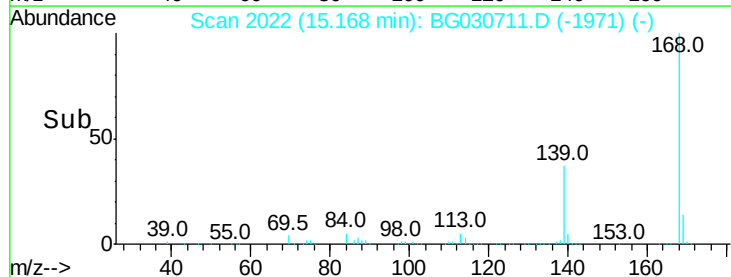
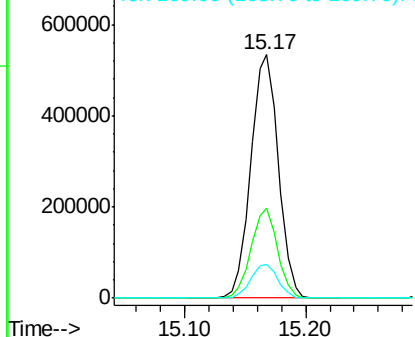


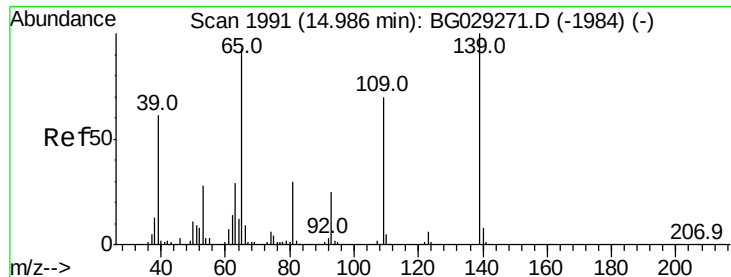
#54
 Dibenzofuran
 Concen: 50.005 ng
 RT: 15.17 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BG030711.D
 Acq: 3 Nov 2017 22:08

Tgt Ion:168 Resp: 845423
 Ion Ratio Lower Upper
 168 100
 139 36.9 28.6 43.0
 169 13.9 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 91.158 ng

RT: 14.98 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BG030711.D

Acq: 3 Nov 2017 22:08

Instrument :

BNA_G

ClientSampleId :

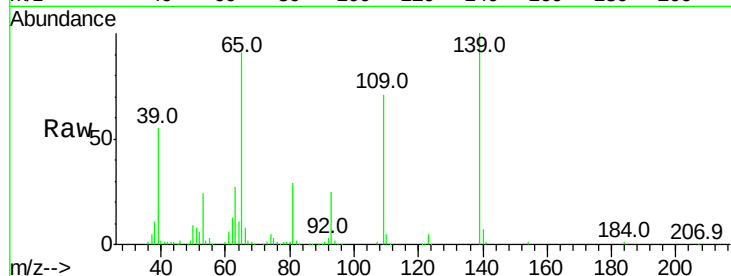
Tot Ion:139 Resp: 246056

Ion Ratio Lower Upper

139 100

109 70.8 62.2 102.2

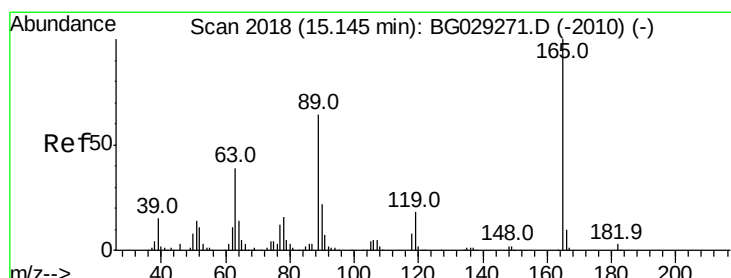
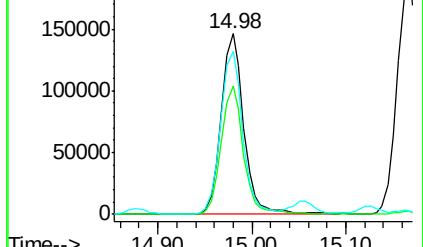
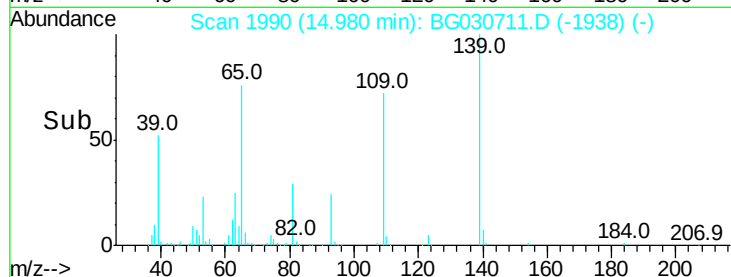
65 90.6 97.2 137.2#



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: 55.370 ng

RT: 15.13 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BG030711.D

Acq: 3 Nov 2017 22:08

Tgt Ion:165 Resp: 227424

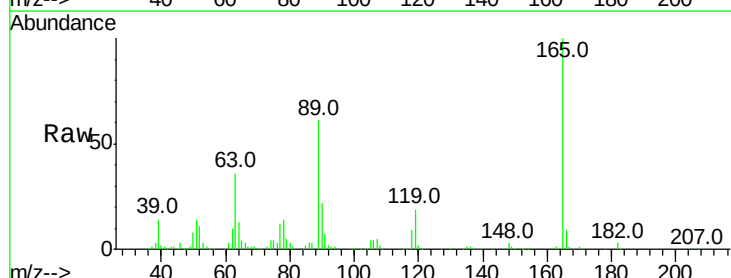
Ion Ratio Lower Upper

165 100

63 36.0 42.0 63.0#

89 61.5 66.9 100.3#

182 2.9 2.6 3.8

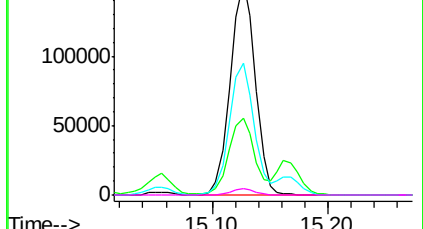
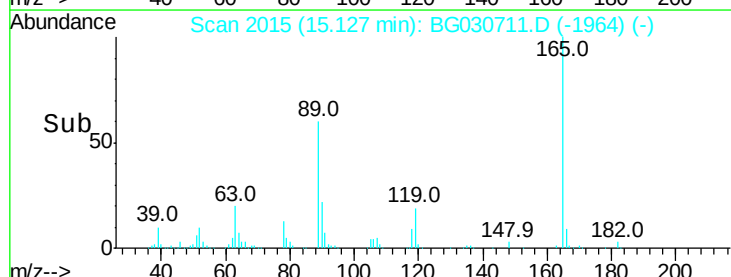


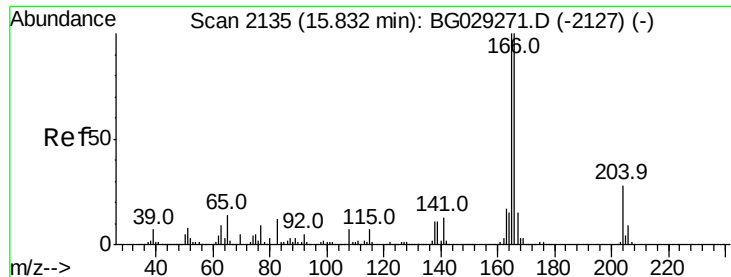
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

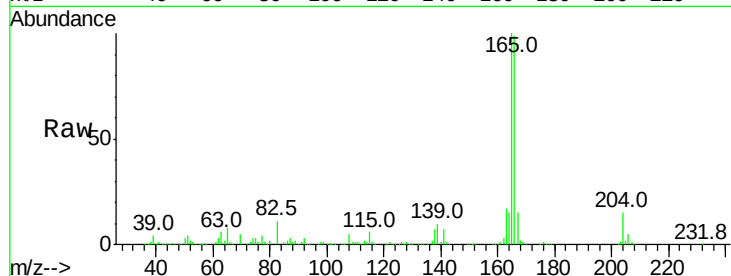




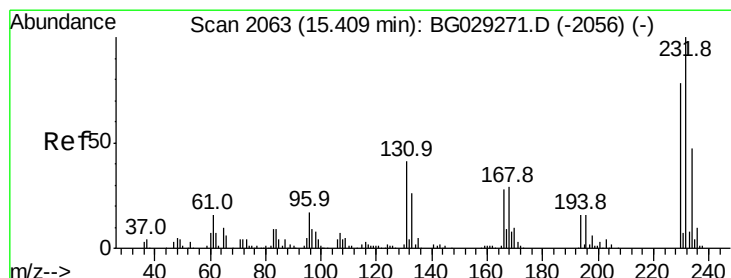
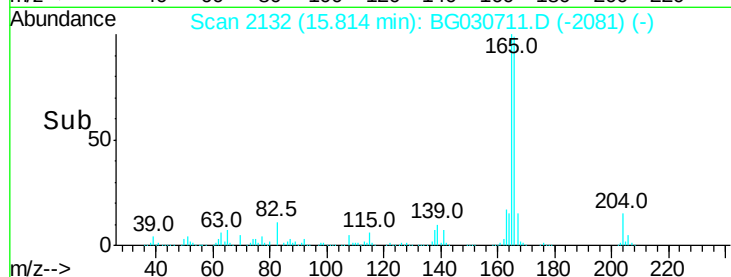
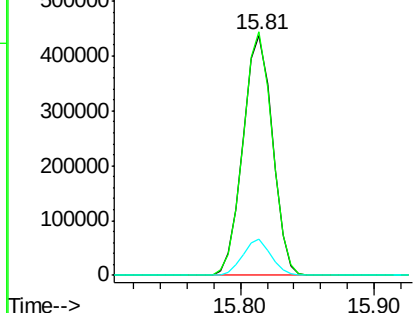
#57
 Fluorene
 Concen: 47.811 ng
 RT: 15.81 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BG030711.D
 Acq: 3 Nov 2017 22:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:166 Resp: 667754
 Ion Ratio Lower Upper
 166 100
 165 101.4 80.6 121.0
 167 15.1 10.4 15.6



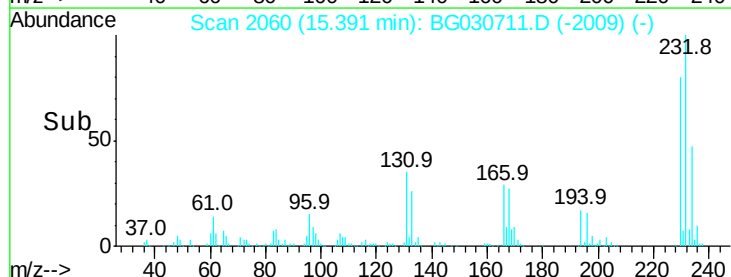
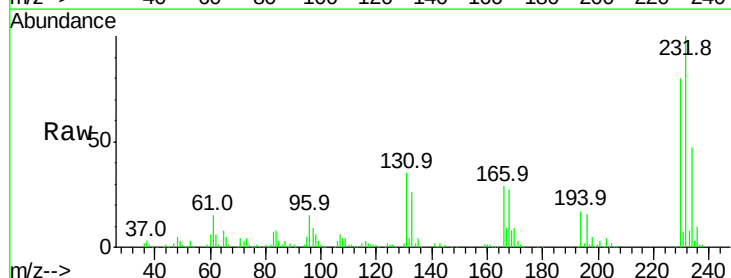
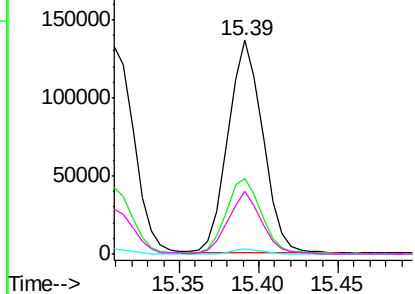
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

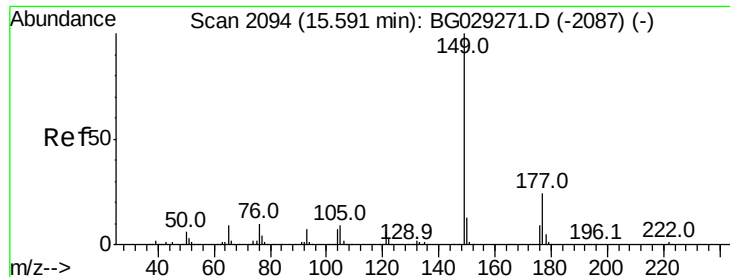


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 56.882 ng
 RT: 15.39 min Scan# 2060
 Delta R.T. -0.00 min
 Lab File: BG030711.D
 Acq: 3 Nov 2017 22:08

Tgt Ion:232 Resp: 207219
 Ion Ratio Lower Upper
 232 100
 131 36.2 33.5 50.3
 130 2.0 2.2 3.2#
 166 27.8 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

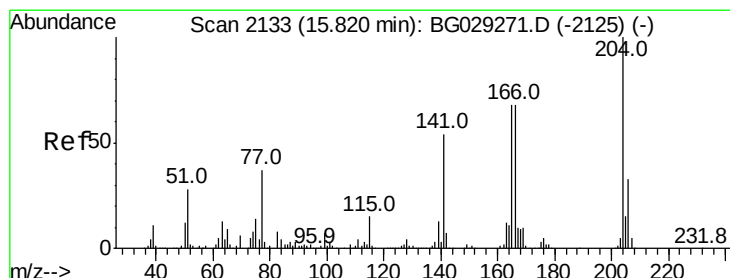
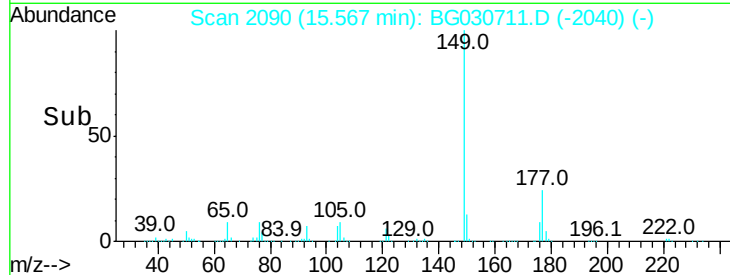
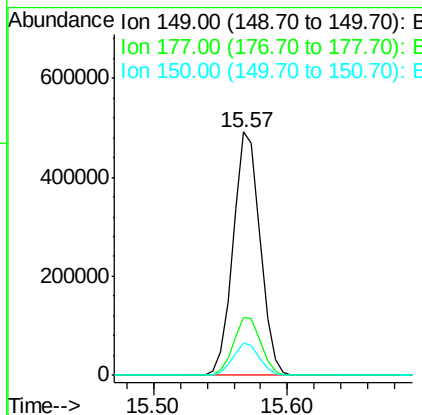
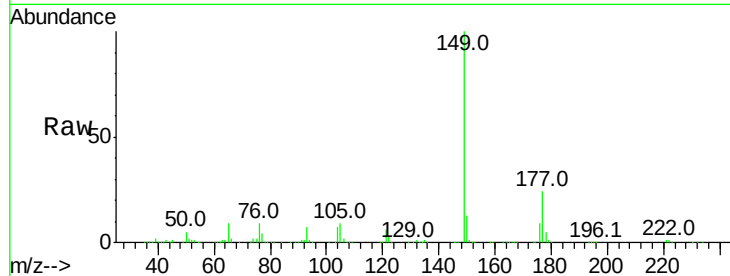




#59
 Diethylphthalate
 Concen: 47.955 ng
 RT: 15.57 min Scan# 2090
 Delta R.T. -0.01 min
 Lab File: BG030711.D
 Acq: 3 Nov 2017 22:08

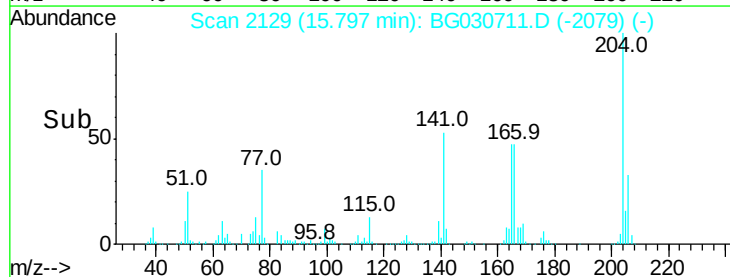
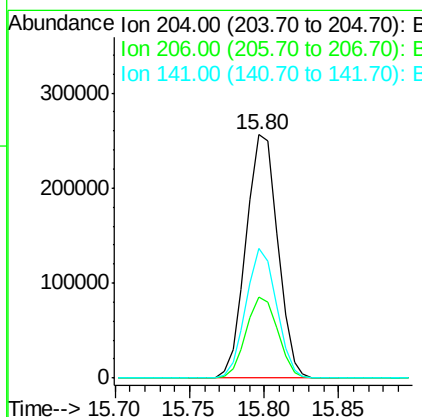
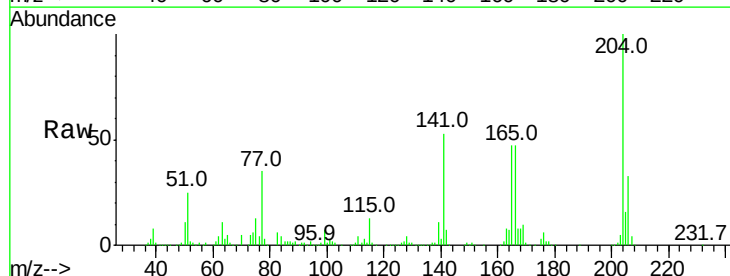
Instrument :
 BNA_G
 ClientSampleId :

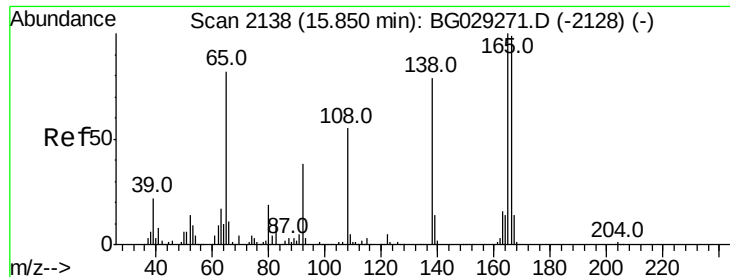
Tot Ion:	149	Resp:	691730
Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.5	27.7
150	13.3	10.2	15.2



#60
 4-Chlorophenyl-phenylether
 Concen: 50.394 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BG030711.D
 Acq: 3 Nov 2017 22:08

Tgt Ion:	204	Resp:	375268
Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	53.4	45.8	68.6

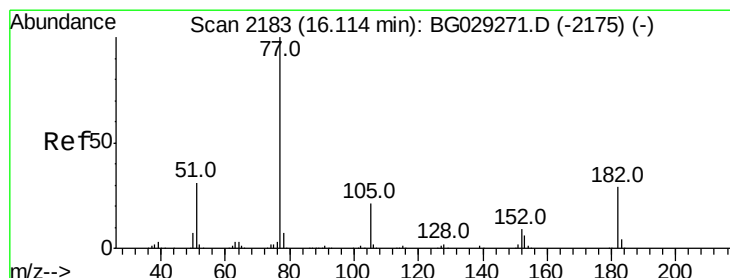
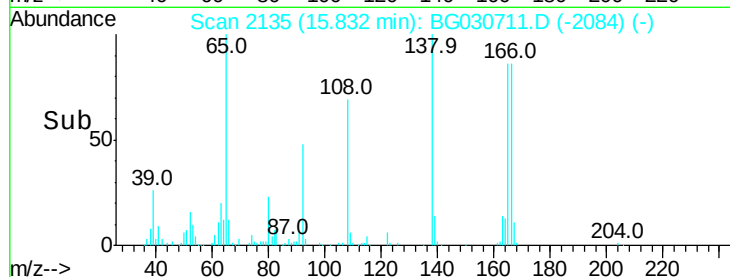
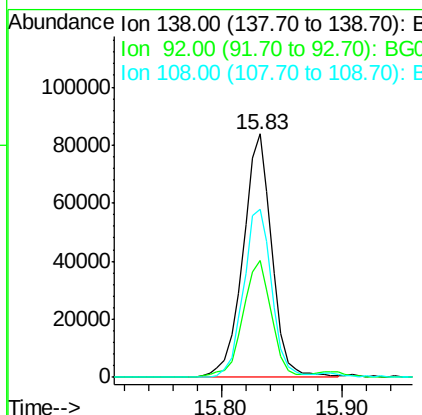
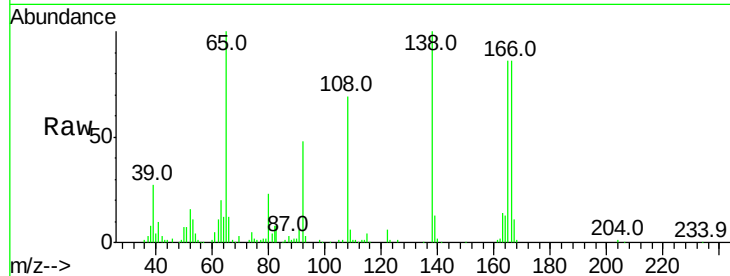




#61
4-Nitroaniline
Concen: 41.508 ng
RT: 15.83 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BG030711.D
Acq: 3 Nov 2017 22:08

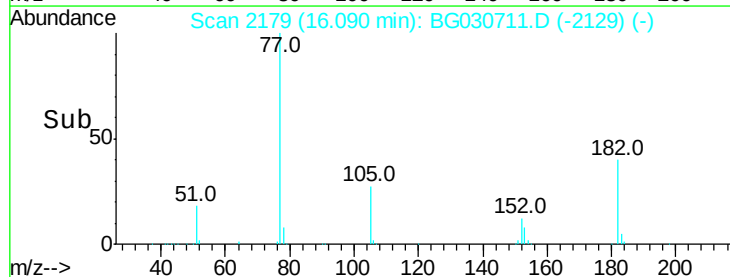
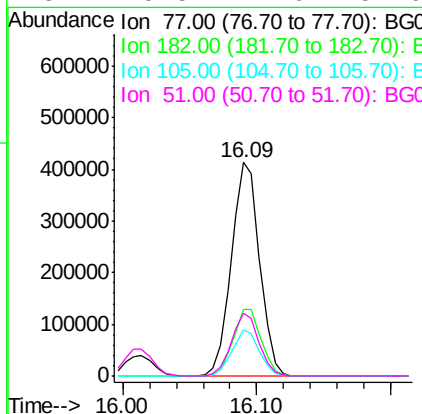
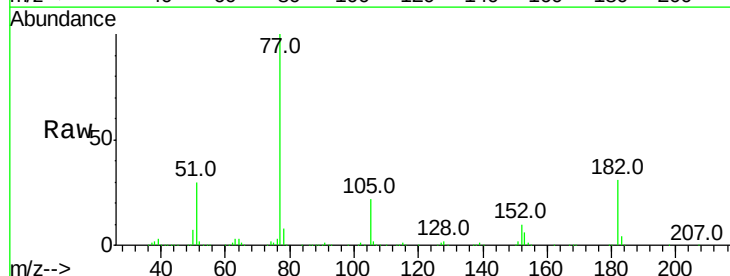
Instrument :
BNA_G
ClientSampleId :

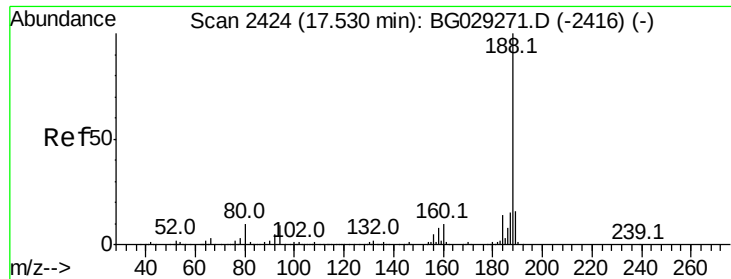
Tot Ion:138 Resp: 139546
Ion Ratio Lower Upper
138 100
92 47.8 40.1 80.1
108 69.3 65.4 105.4



#62
Azobenzene
Concen: 49.998 ng
RT: 16.09 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BG030711.D
Acq: 3 Nov 2017 22:08

Tgt Ion: 77 Resp: 608169
Ion Ratio Lower Upper
77 100
182 31.1 7.4 47.4
105 21.6 0.3 40.3
51 29.5 11.6 51.6

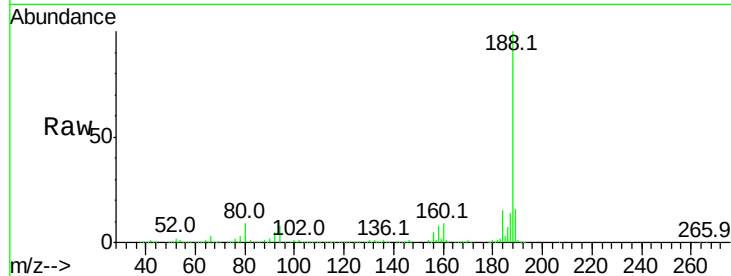




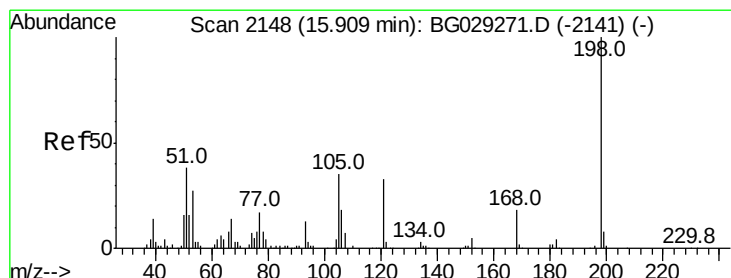
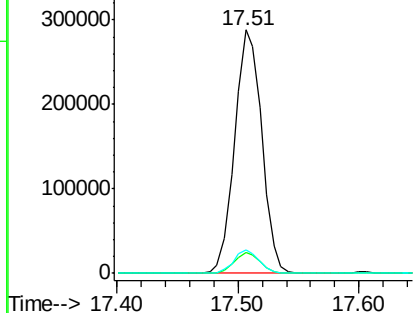
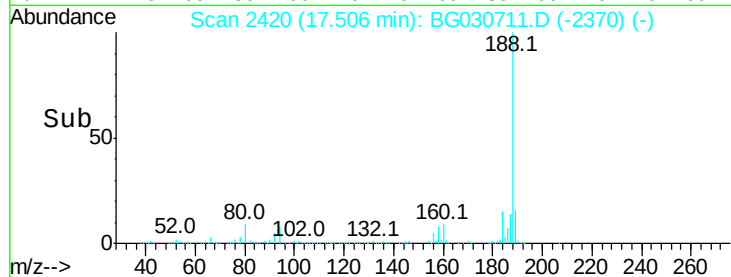
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG030711.D
Acq: 3 Nov 2017 22:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.9	10.3
80	9.4	7.7	11.5

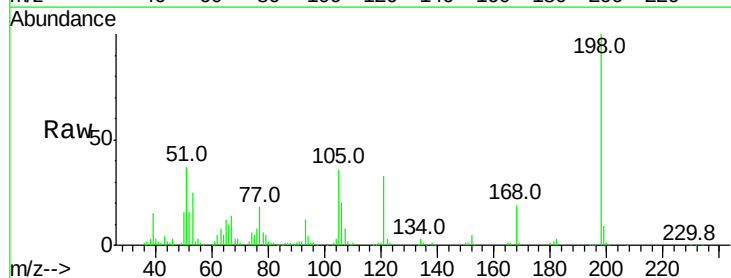


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

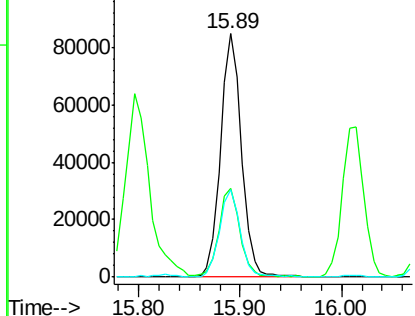
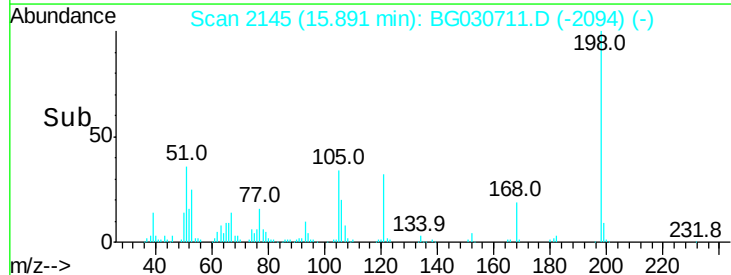


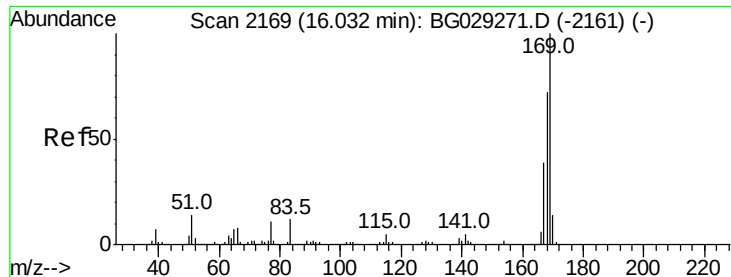
#64
4,6-Dinitro-2-methylphenol
Concen: 47.531 ng
RT: 15.89 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG030711.D
Acq: 3 Nov 2017 22:08

Tgt Ion	Ratio	Lower	Upper
198	100		
51	36.7	30.6	70.6
105	36.2	23.8	63.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 43.247 ng

RT: 16.01 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG030711.D

Acq: 3 Nov 2017 22:08

Instrument :

BNA_G

ClientSampleId :

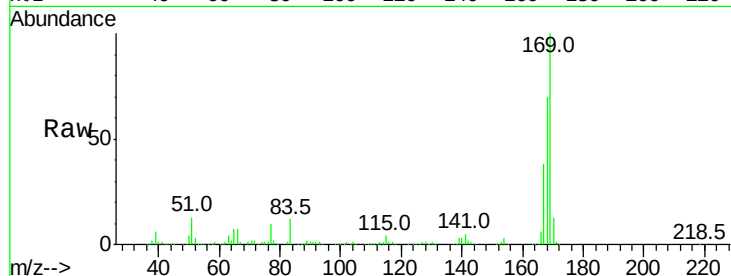
Tot Ion:169 Resp: 583827

Ion Ratio Lower Upper

169 100

168 69.8 55.7 83.5

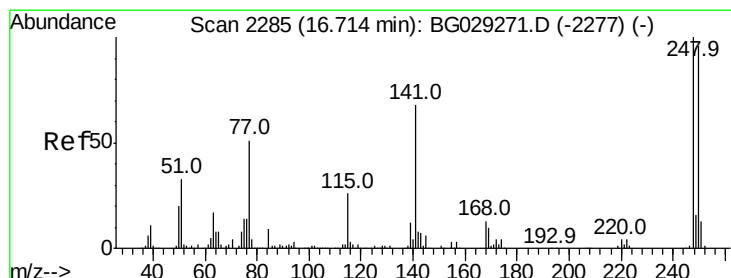
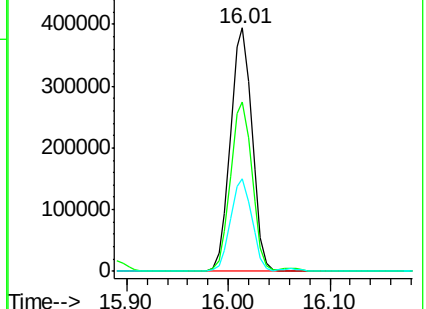
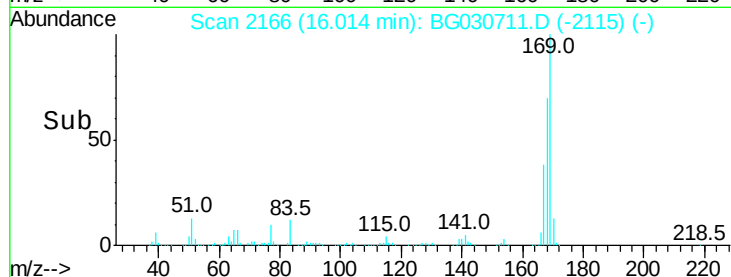
167 37.9 30.1 45.1



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: 47.733 ng

RT: 16.69 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BG030711.D

Acq: 3 Nov 2017 22:08

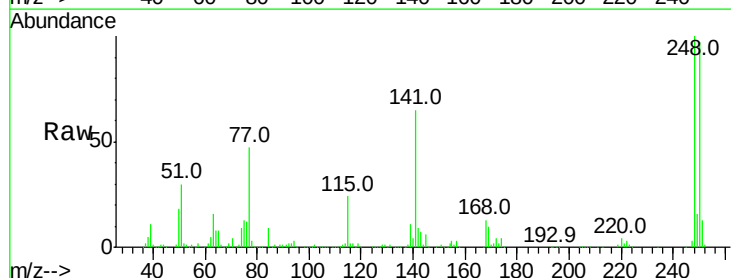
Tgt Ion:248 Resp: 246836

Ion Ratio Lower Upper

248 100

250 97.4 77.1 115.7

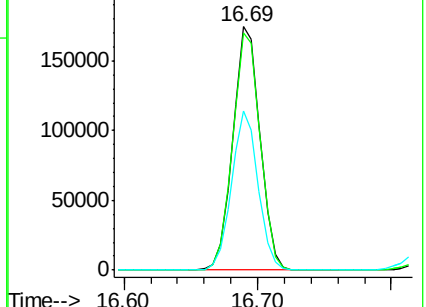
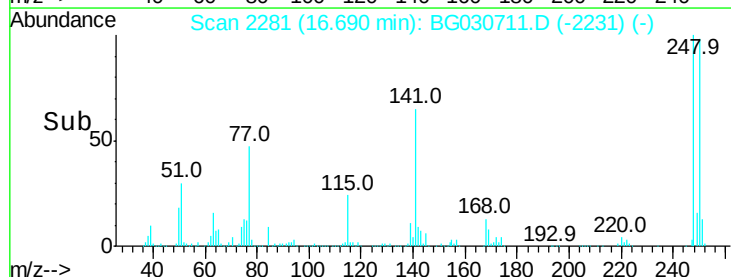
141 65.4 50.8 76.2

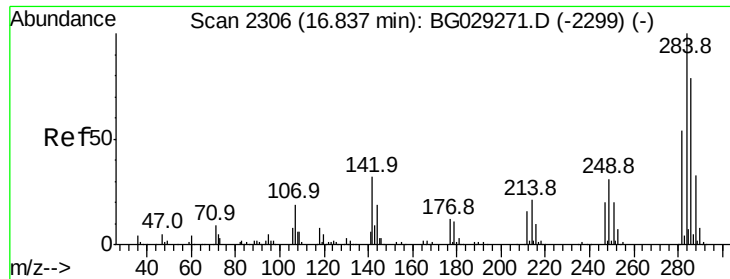


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

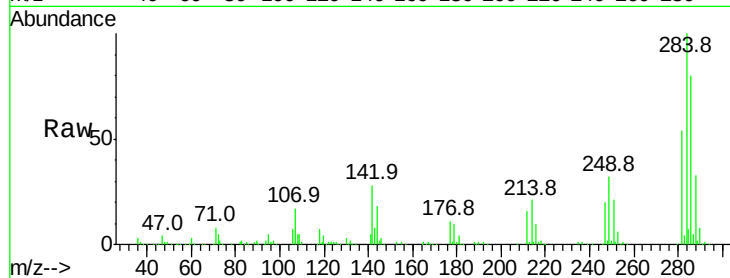




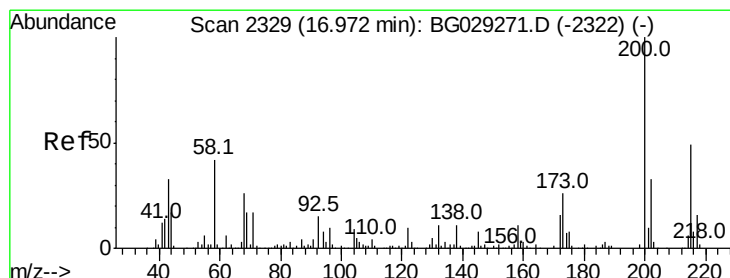
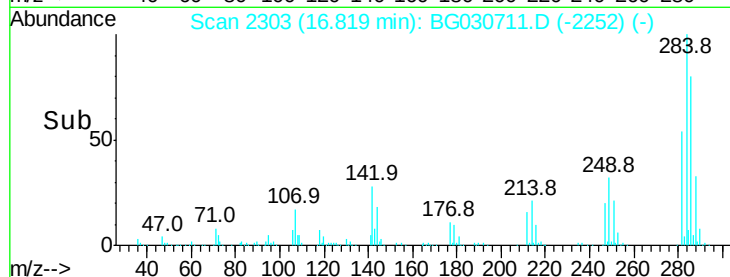
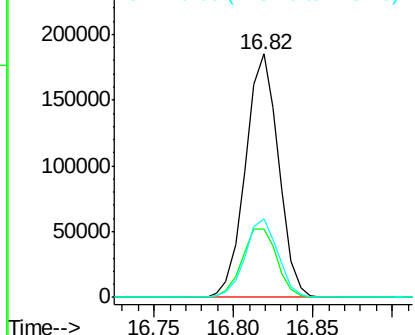
#67
Hexachlorobenzene
Concen: 45.793 ng
RT: 16.82 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG030711.D
Acq: 3 Nov 2017 22:08

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.0	26.8	40.2
249	32.3	26.3	39.5

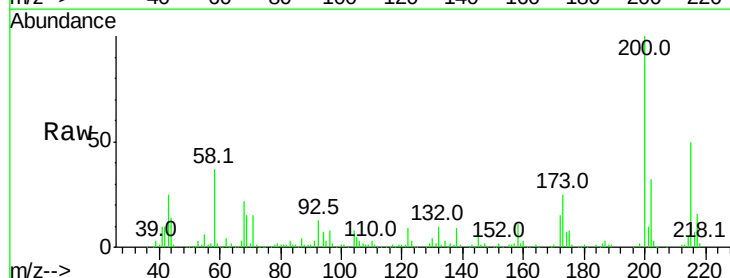


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

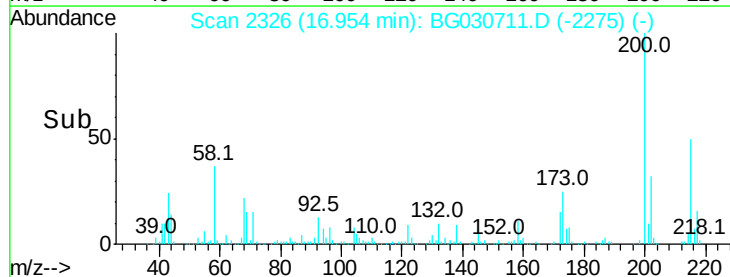
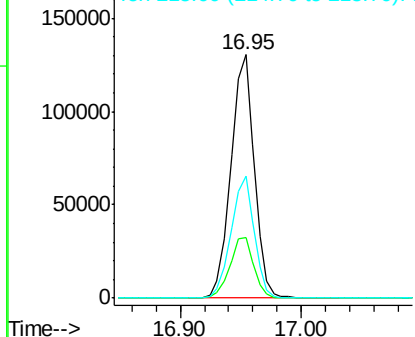


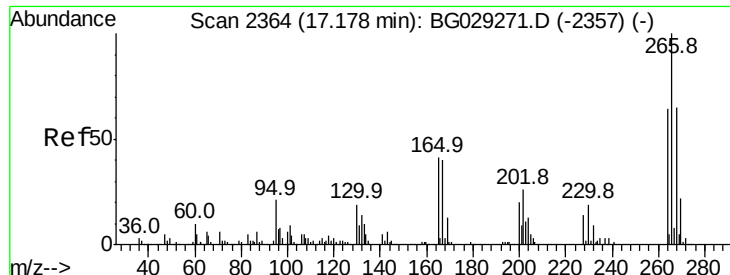
#68
Atrazine
Concen: 36.437 ng
RT: 16.95 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG030711.D
Acq: 3 Nov 2017 22:08

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.9	5.2	45.2
215	50.2	30.4	70.4



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

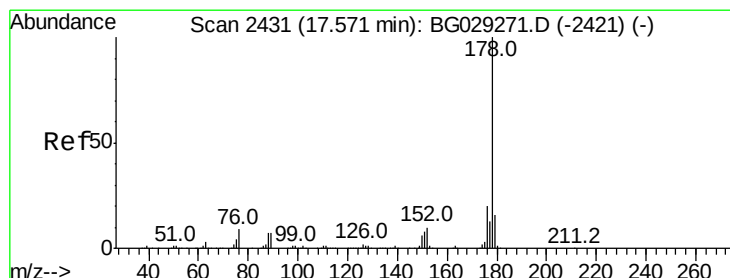
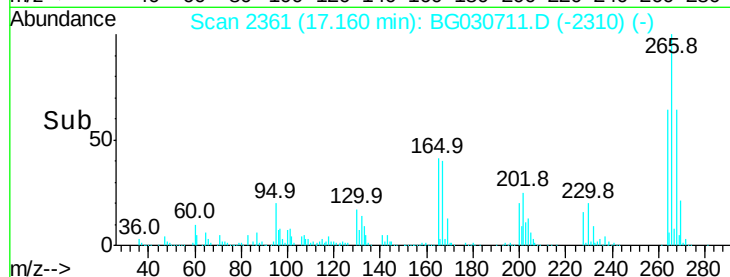
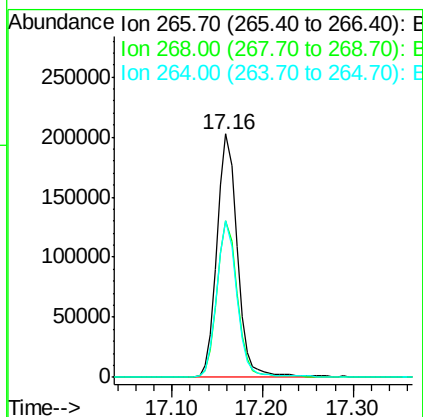
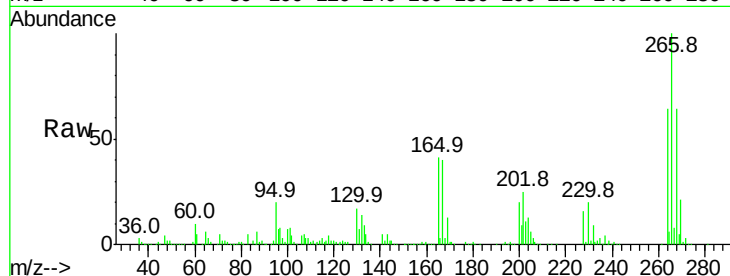




#69
 Pentachlorophenol
 Concen: 94.050 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. -0.00 min
 Lab File: BG030711.D
 Acq: 3 Nov 2017 22:08

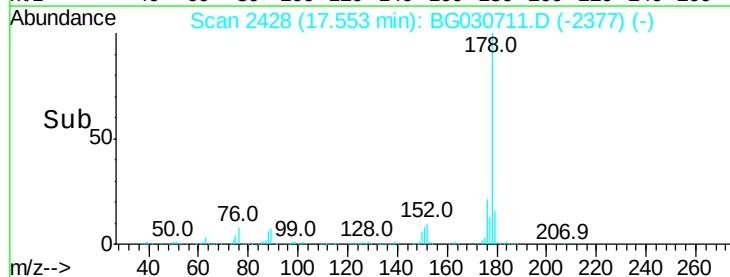
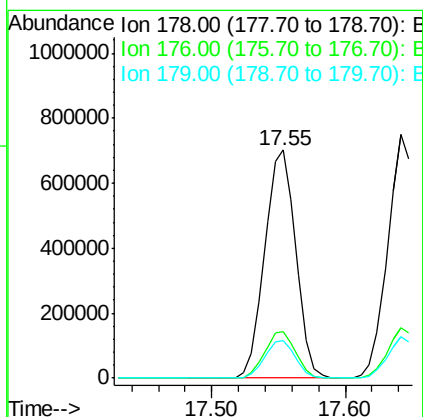
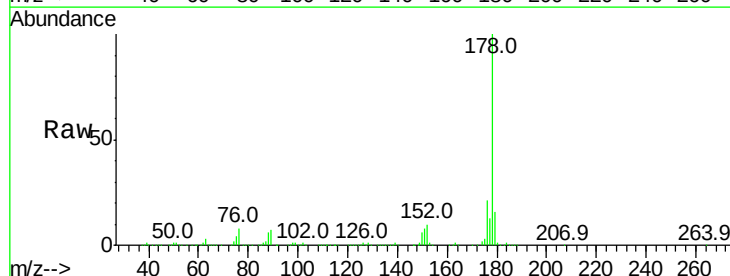
Instrument :
 BNA_G
 ClientSampleId :

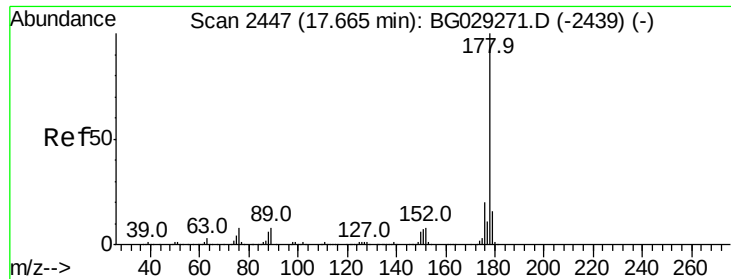
Tot Ion:266 Resp: 316468
 Ion Ratio Lower Upper
 266 100
 268 64.1 51.1 76.7
 264 64.3 49.6 74.4



#70
 Phenanthrene
 Concen: 48.450 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG030711.D
 Acq: 3 Nov 2017 22:08

Tgt Ion:178 Resp: 1127967
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.7 23.5
 179 16.3 12.5 18.7

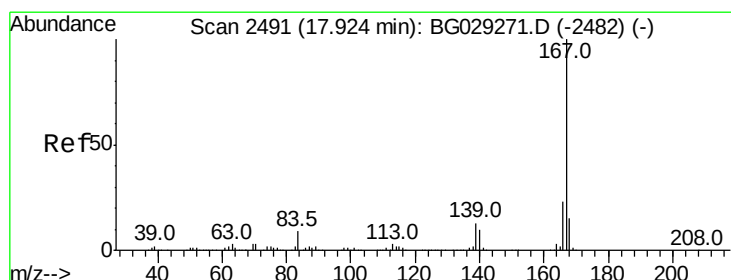
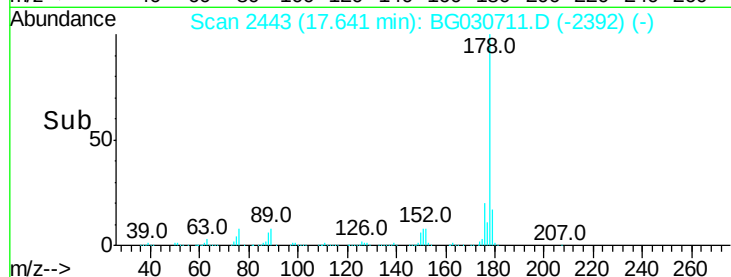
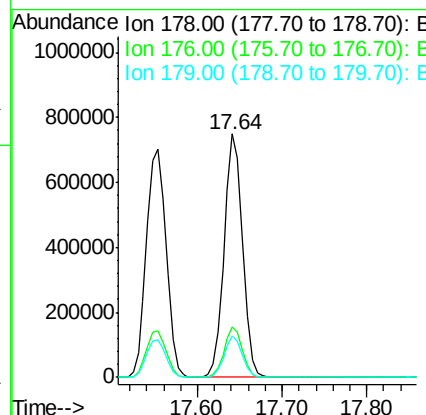
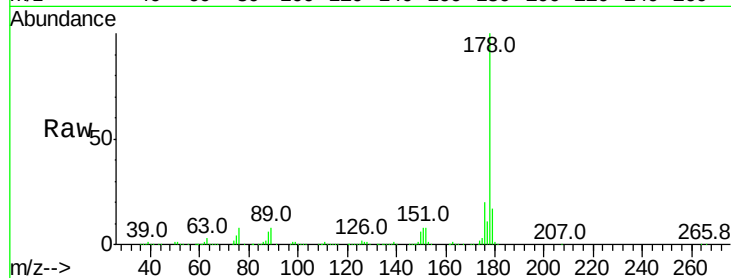




#71
 Anthracene
 Concen: 48.513 ng
 RT: 17.64 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG030711.D
 Acq: 3 Nov 2017 22:08

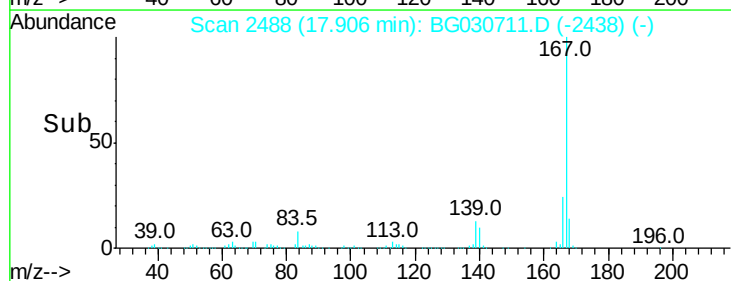
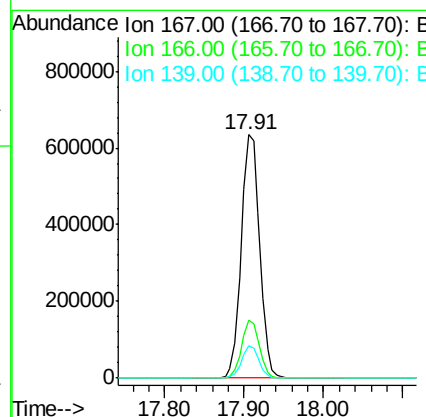
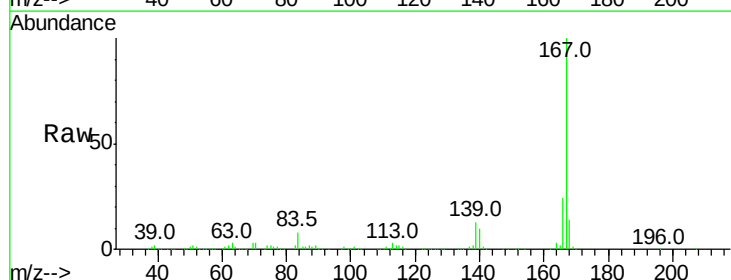
Instrument :
 BNA_G
 ClientSampleId :

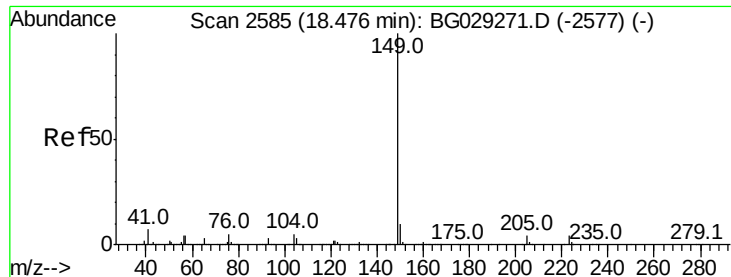
Tot Ion:178 Resp: 1134104
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.0 24.0
 179 16.7 12.5 18.7



#72
 Carbazole
 Concen: 45.354 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG030711.D
 Acq: 3 Nov 2017 22:08

Tgt Ion:167 Resp: 1018492
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.2 27.4
 139 13.1 9.4 14.2

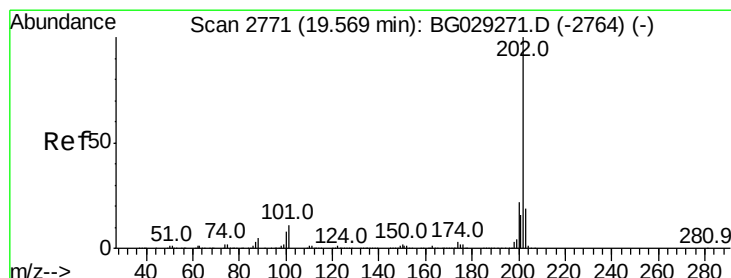
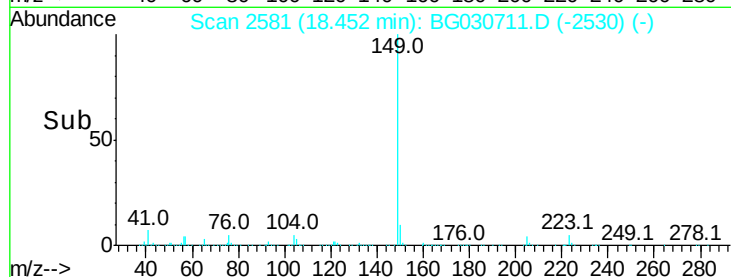
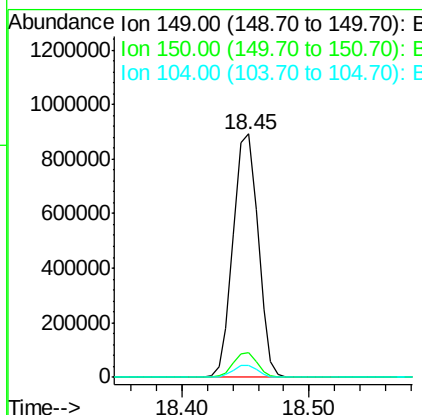
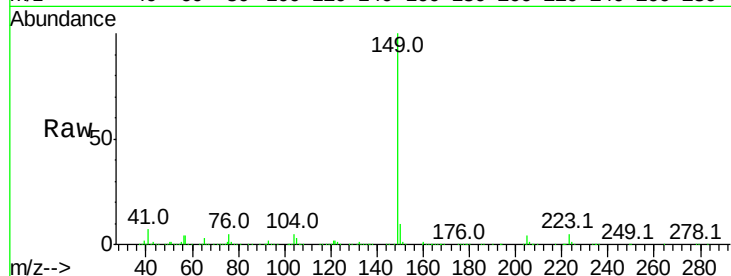




#73
Di-n-butylphthalate
Concen: 46.947 ng
RT: 18.45 min Scan# 2581
Delta R.T. -0.00 min
Lab File: BG030711.D
Acq: 3 Nov 2017 22:08

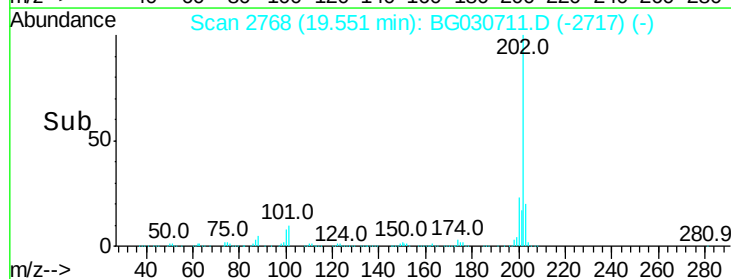
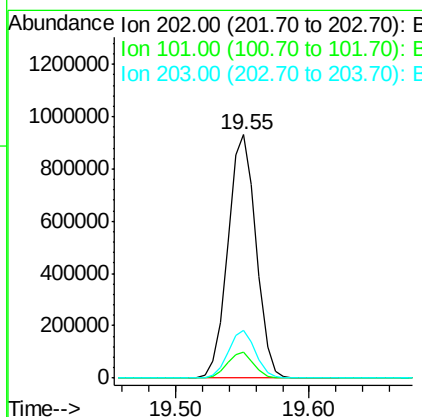
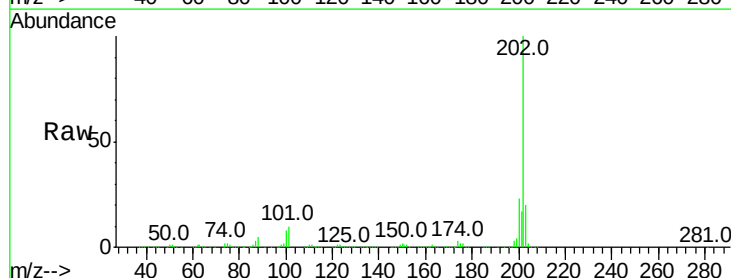
Instrument :
BNA_G
ClientSampled :

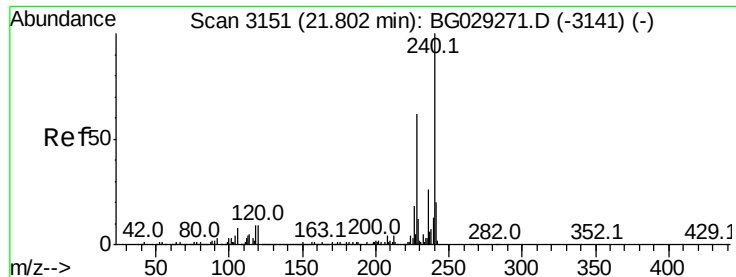
Tot Ion:149 Resp: 1212541
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.6
104 4.8 3.9 5.9



#74
Fluoranthene
Concen: 50.334 ng
RT: 19.55 min Scan# 2768
Delta R.T. -0.00 min
Lab File: BG030711.D
Acq: 3 Nov 2017 22:08

Tgt Ion:202 Resp: 1370610
Ion Ratio Lower Upper
202 100
101 10.4 0.0 28.9
203 19.9 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG030711.D

Acq: 3 Nov 2017 22:08

Instrument :

BNA_G

ClientSampleId :

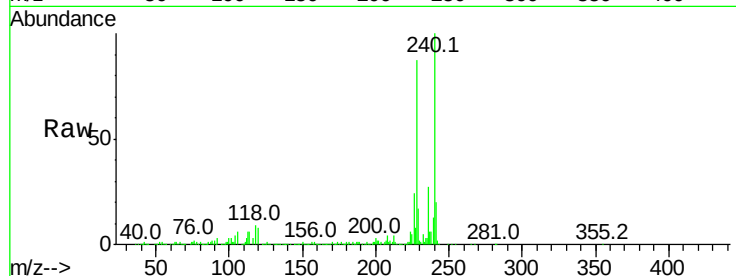
Tot Ion:240 Resp: 489497

Ion Ratio Lower Upper

240 100

120 8.2 6.8 10.2

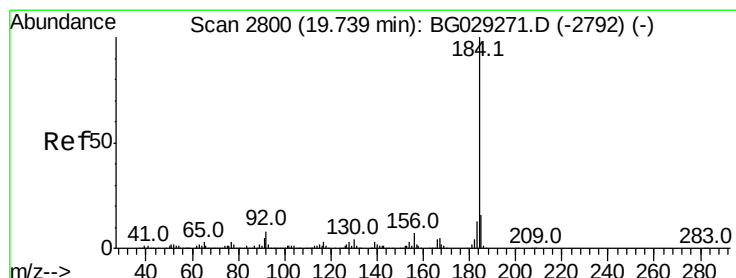
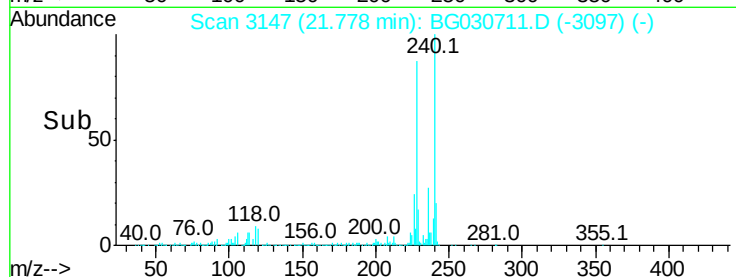
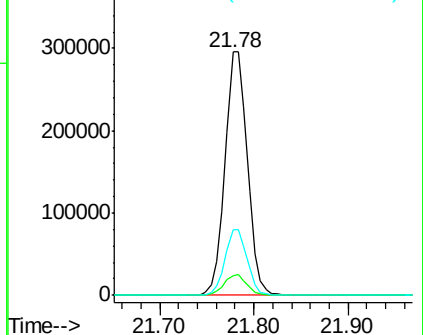
236 26.8 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 4.937 ng

RT: 19.73 min Scan# 2798

Delta R.T. 0.01 min

Lab File: BG030711.D

Acq: 3 Nov 2017 22:08

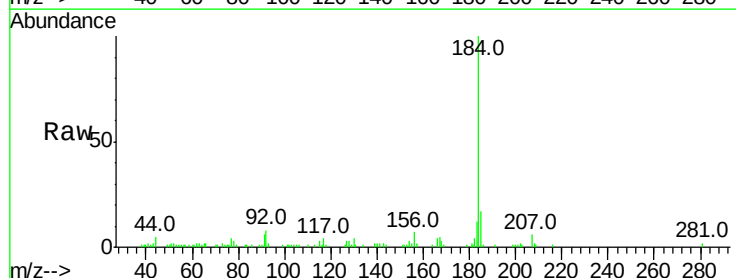
Tgt Ion:184 Resp: 72965

Ion Ratio Lower Upper

184 100

185 17.0 11.1 16.7#

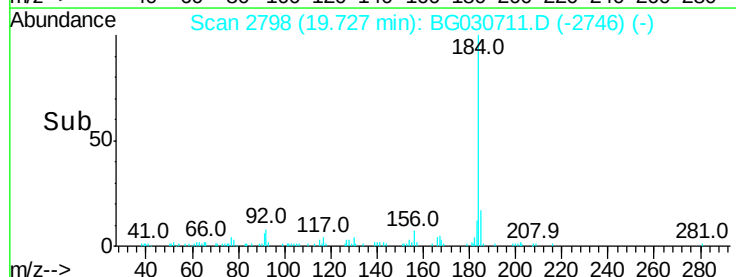
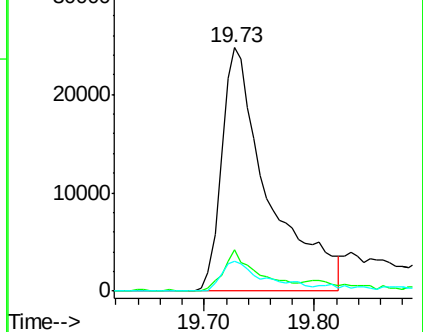
183 12.4 10.6 16.0

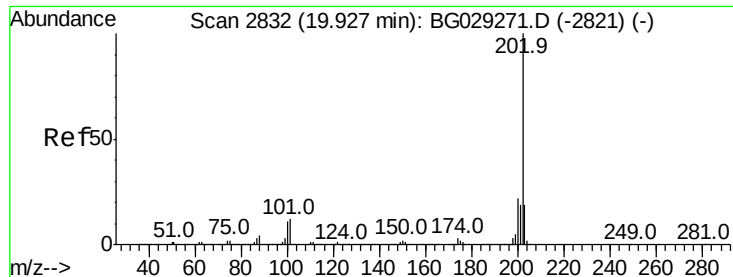


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 47.151 ng

RT: 19.91 min Scan# 2829

Delta R.T. -0.01 min

Lab File: BG030711.D

Acq: 3 Nov 2017 22:08

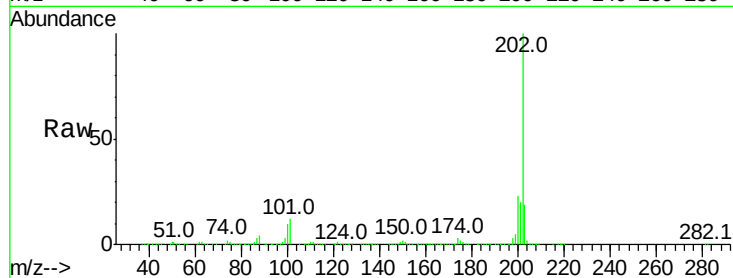
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1400105

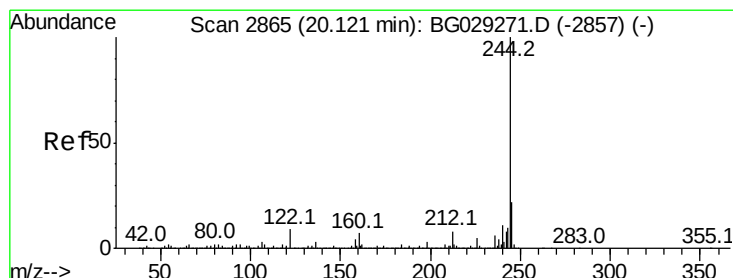
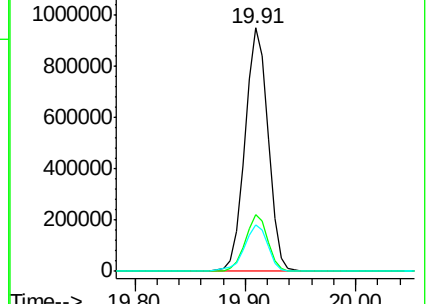
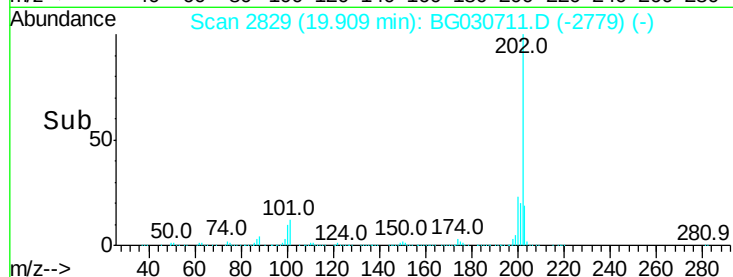
Ion	Ratio	Lower	Upper
202	100		
200	23.2	16.9	25.3
203	19.2	13.9	20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 87.025 ng

RT: 20.10 min Scan# 2861

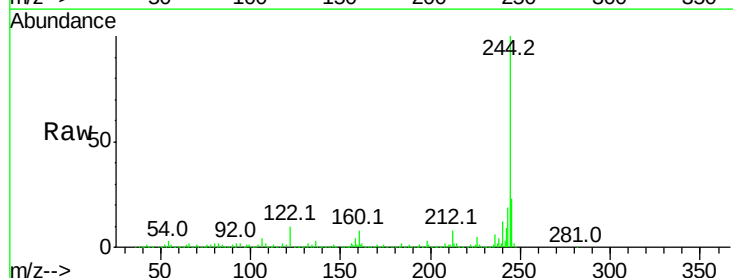
Delta R.T. -0.00 min

Lab File: BG030711.D

Acq: 3 Nov 2017 22:08

Tgt Ion:244 Resp: 1872517

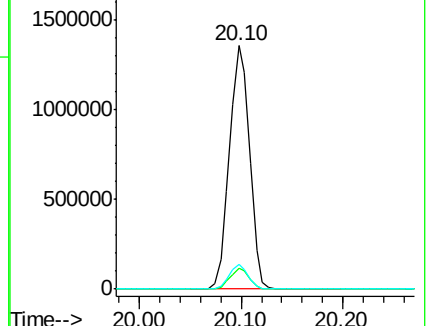
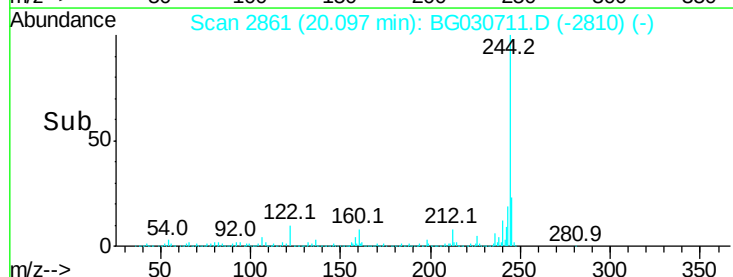
Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	9.9	7.0	10.4

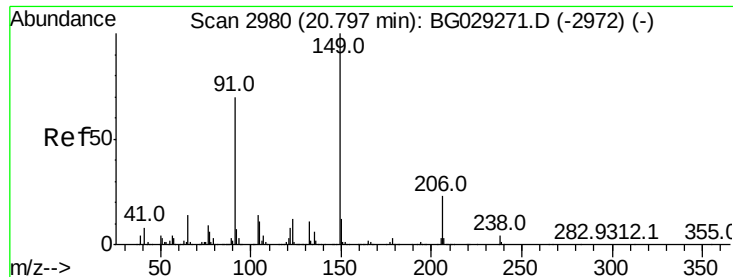


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

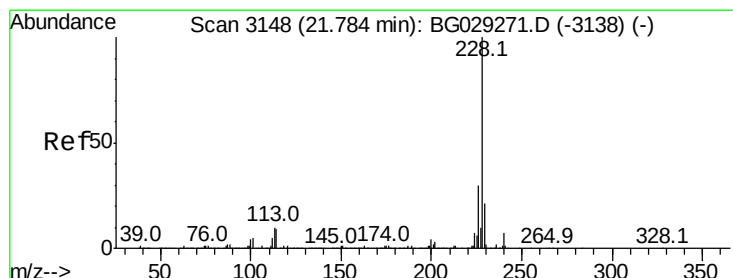
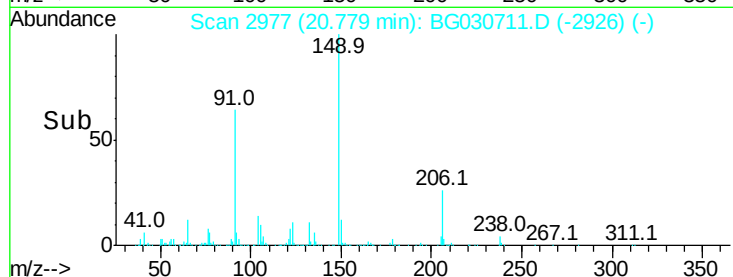
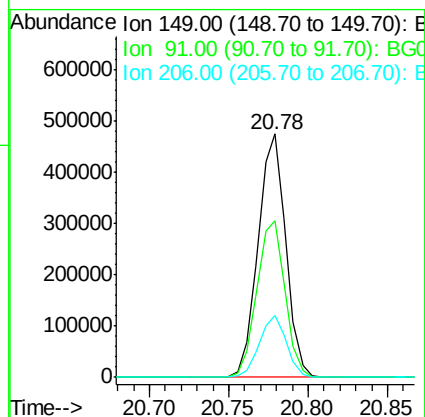
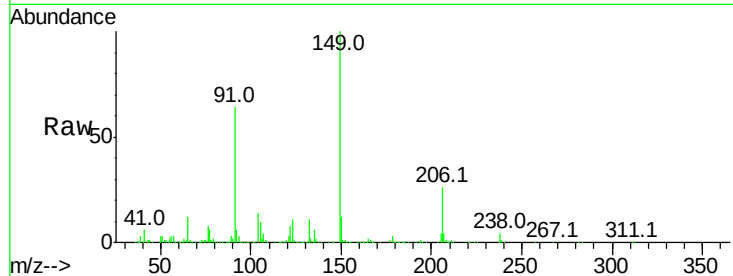




#79
Butylbenzylphthalate
Concen: 45.785 ng
RT: 20.78 min Scan# 2977
Delta R.T. -0.00 min
Lab File: BG030711.D
Acq: 3 Nov 2017 22:08

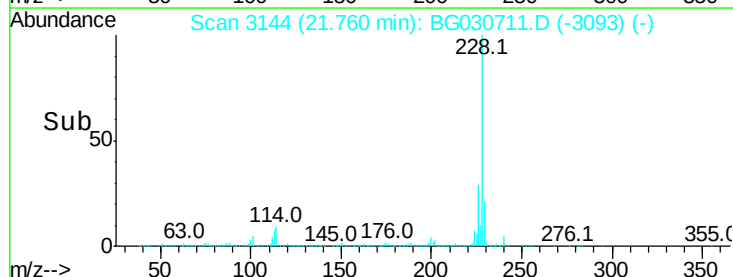
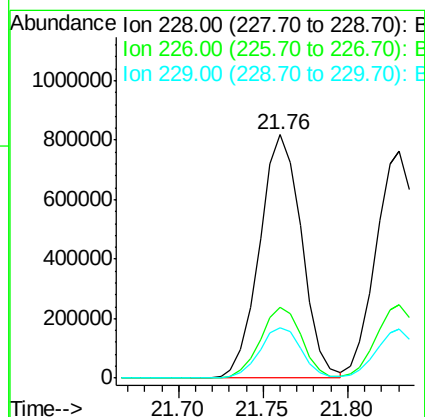
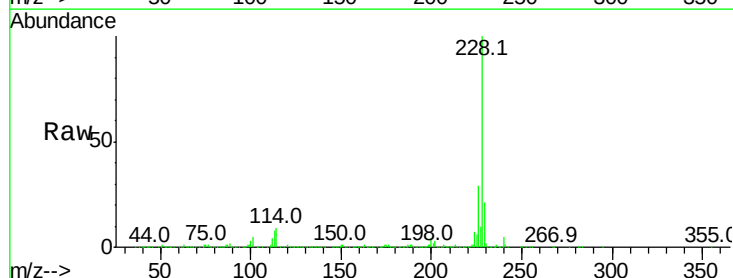
Instrument :
BNA_G
ClientSampleId :

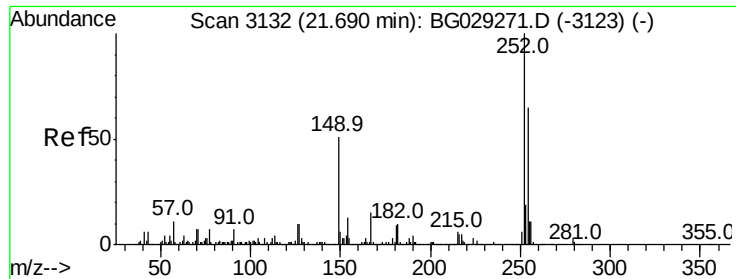
Tot Ion	Ratio	Lower	Upper
149	100		
91	64.4	62.2	93.2
206	25.6	18.6	27.8



#80
Benzo(a)anthracene
Concen: 49.200 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG030711.D
Acq: 3 Nov 2017 22:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	20.7	16.2	24.2

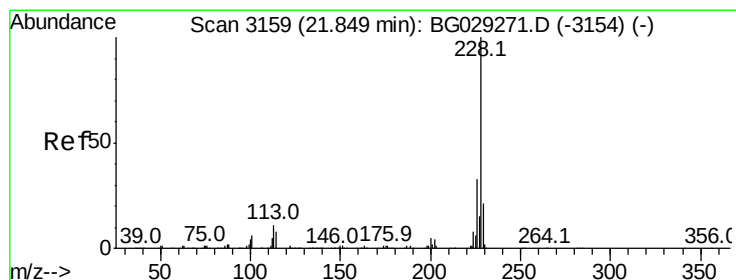
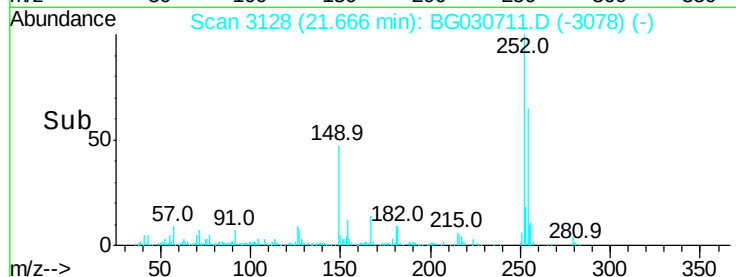
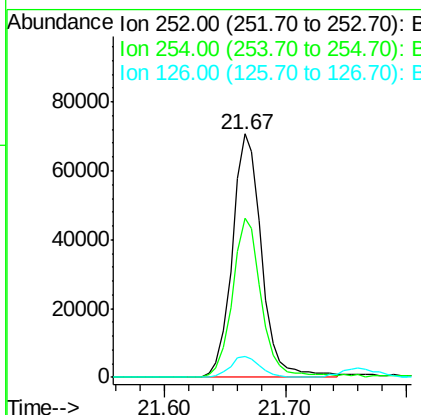
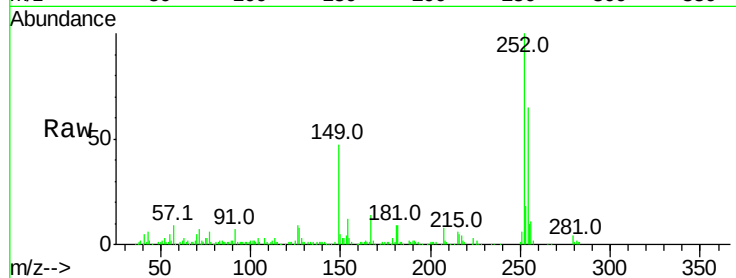




#81
 3,3'-Dichlorobenzidine
 Concen: 10.072 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG030711.D
 Acq: 3 Nov 2017 22:08

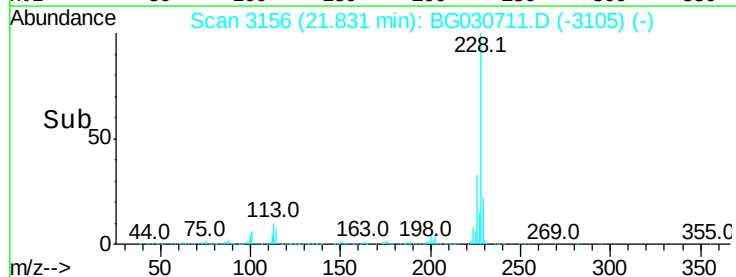
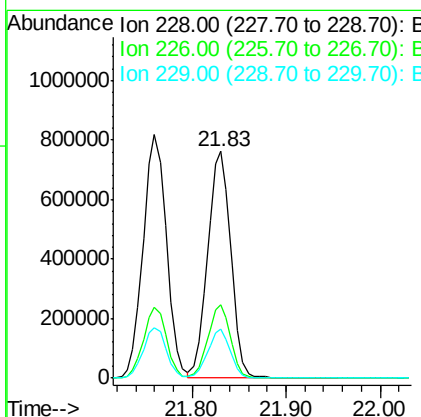
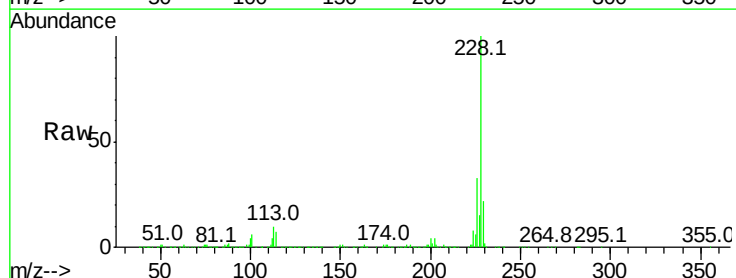
Instrument :
 BNA_G
 ClientSampleId :

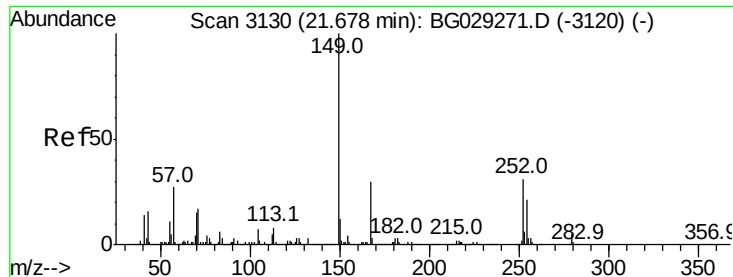
Tot Ion:252 Resp: 119481
 Ion Ratio Lower Upper
 252 100
 254 65.2 50.8 76.2
 126 8.7 7.4 11.2



#82
 Chrysene
 Concen: 47.763 ng
 RT: 21.83 min Scan# 3156
 Delta R.T. -0.00 min
 Lab File: BG030711.D
 Acq: 3 Nov 2017 22:08

Tgt Ion:228 Resp: 1314591
 Ion Ratio Lower Upper
 228 100
 226 32.6 24.9 37.3
 229 21.6 15.0 22.4

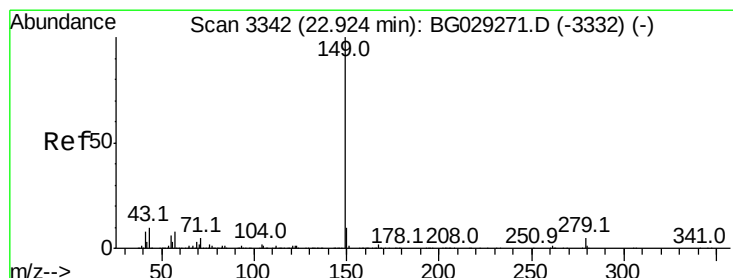
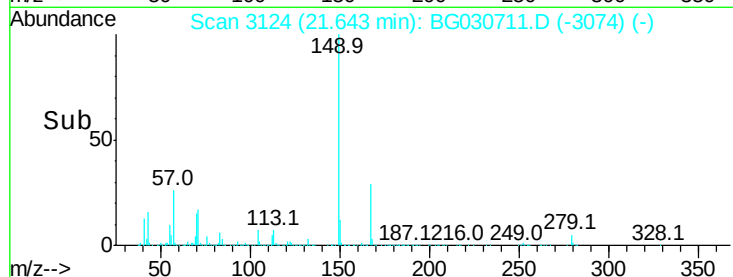
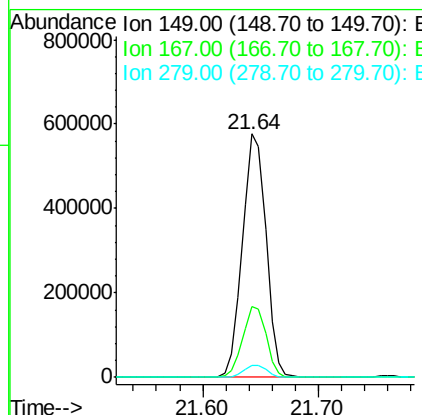
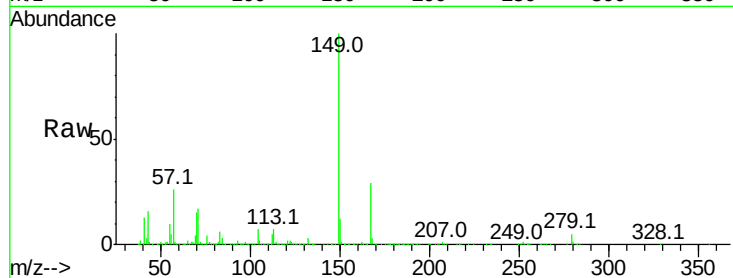




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.939 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BG030711.D
 Acq: 3 Nov 2017 22:08

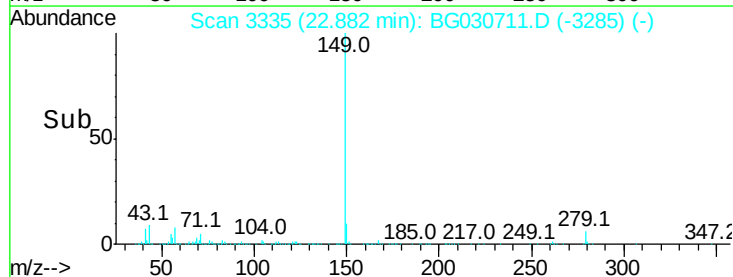
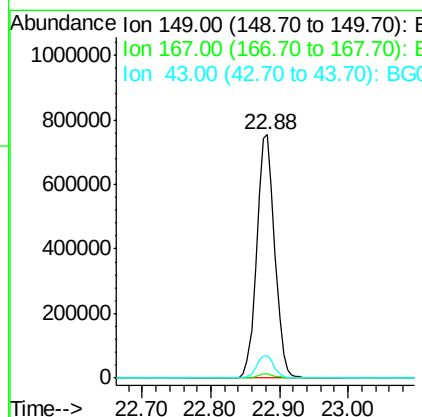
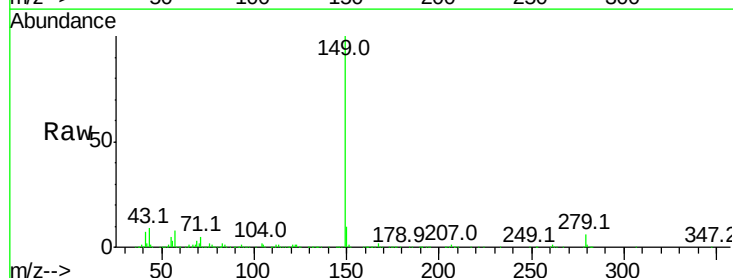
Instrument :
 BNA_G
 ClientSampleId :

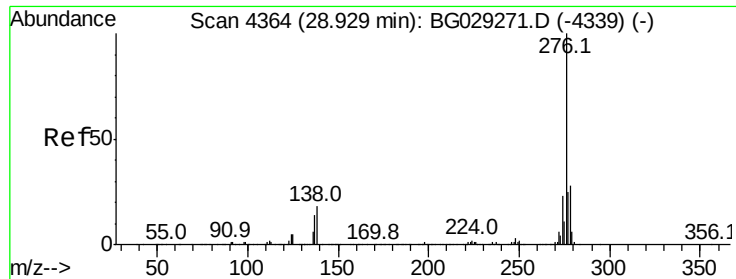
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.2	24.3	36.5
279	5.1	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 43.672 ng
 RT: 22.88 min Scan# 3335
 Delta R.T. -0.01 min
 Lab File: BG030711.D
 Acq: 3 Nov 2017 22:08

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





#85

Indeno(1,2,3-cd)pyrene

Concen: 50.649 ng

RT: 28.88 min Scan# 4355

Delta R.T. -0.01 min

Lab File: BG030711.D

Acq: 3 Nov 2017 22:08

Instrument :

BNA_G

ClientSampleId :

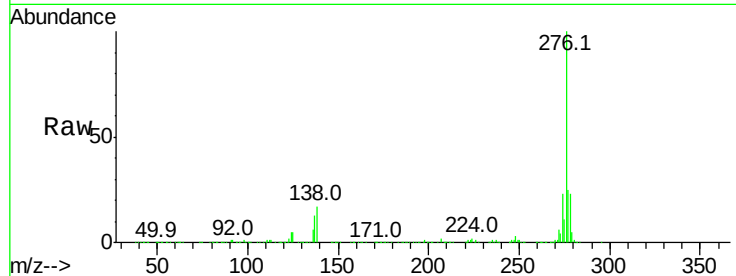
Tot Ion:276 Resp: 1715001

Ion Ratio Lower Upper

276 100

138 20.9 16.0 24.0

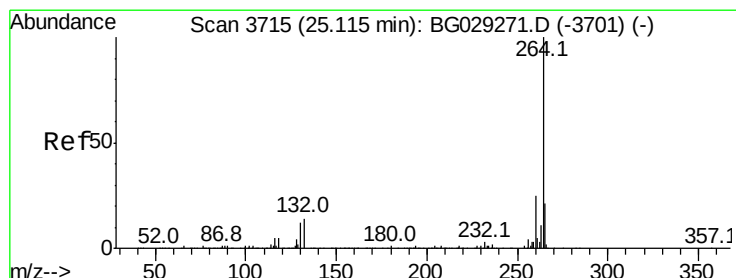
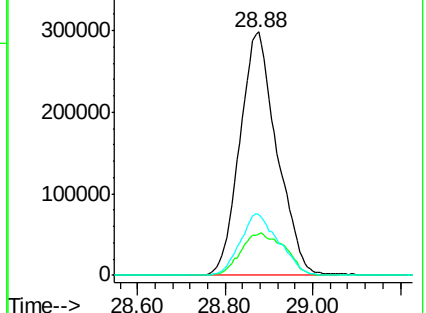
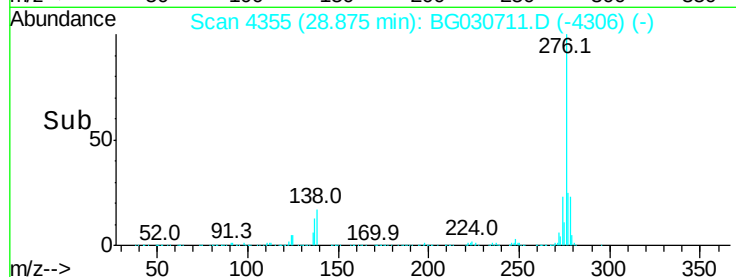
277 26.3 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3710

Delta R.T. -0.01 min

Lab File: BG030711.D

Acq: 3 Nov 2017 22:08

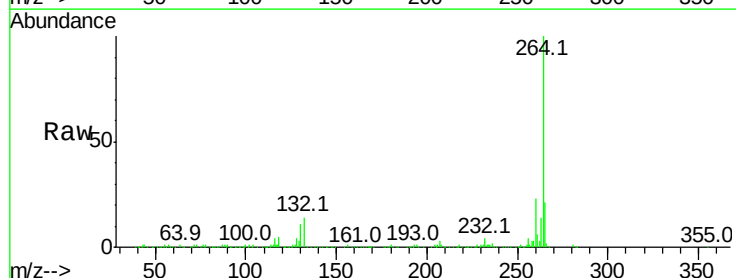
Tgt Ion:264 Resp: 499837

Ion Ratio Lower Upper

264 100

260 23.5 17.4 26.0

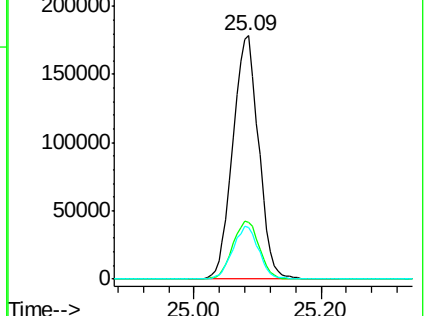
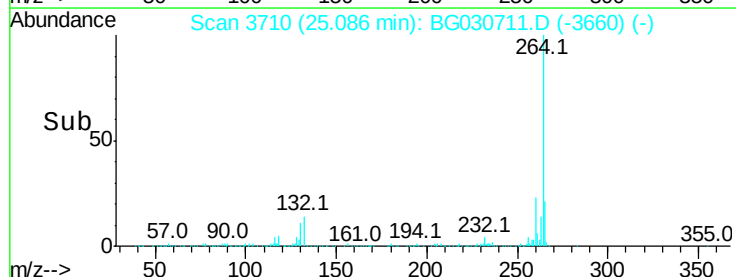
265 20.9 17.7 26.5

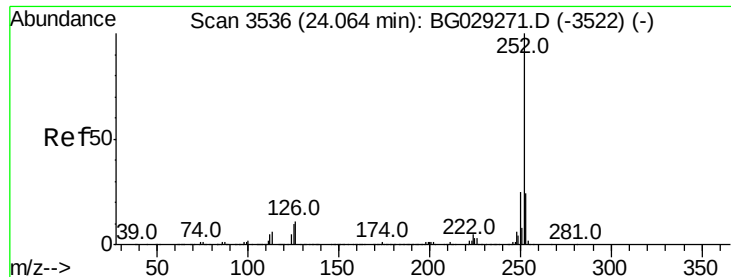


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

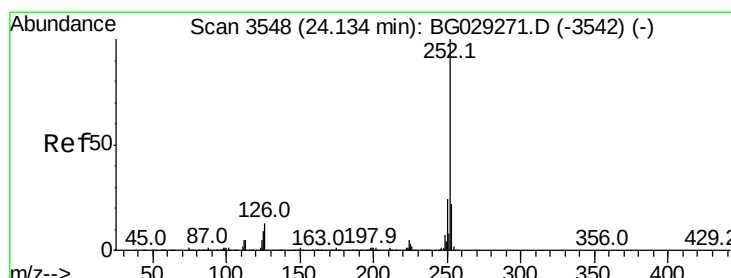
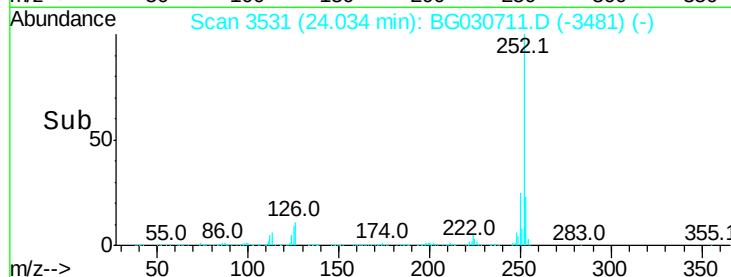
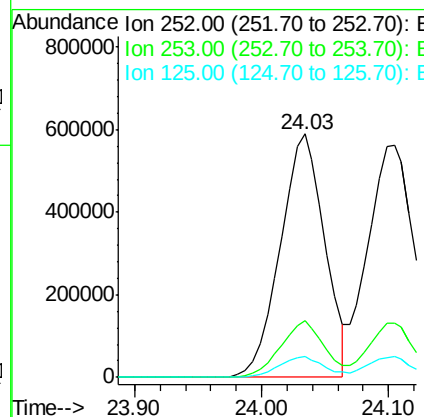
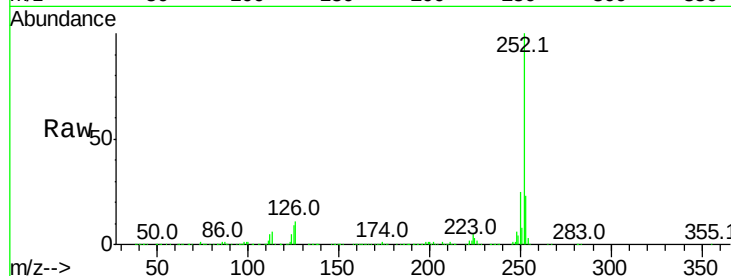




#87
Benzo(b)fluoranthene
Concen: 49.949 ng
RT: 24.03 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BG030711.D
Acq: 3 Nov 2017 22:08

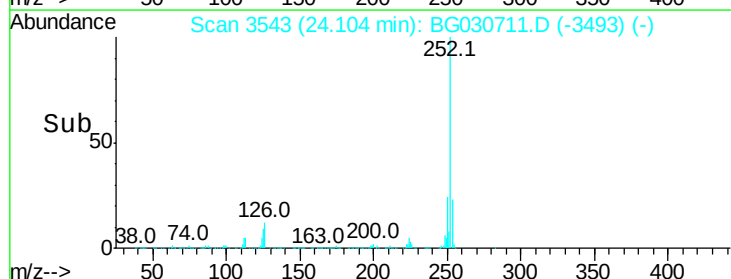
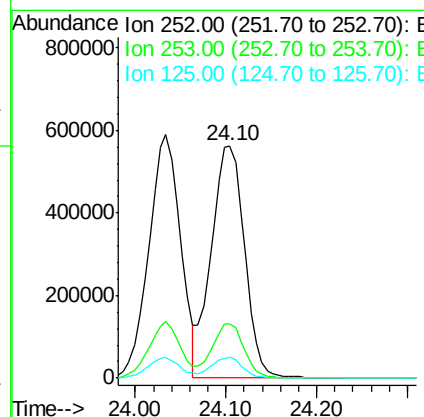
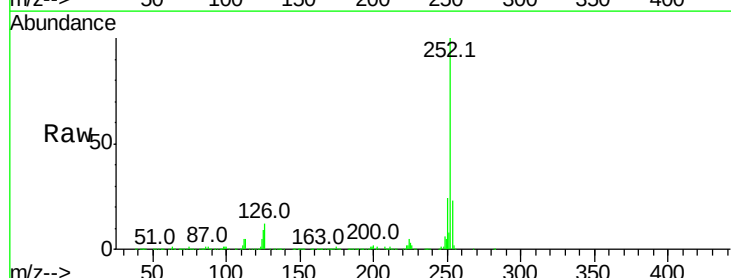
Instrument :
BNA_G
ClientSampleId :

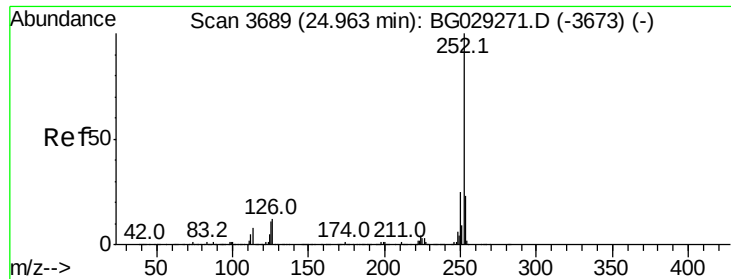
Tot Ion:252 Resp: 1429341
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.4
125 8.6 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 50.236 ng
RT: 24.10 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG030711.D
Acq: 3 Nov 2017 22:08

Tgt Ion:252 Resp: 1432170
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.2
125 8.8 6.6 9.8

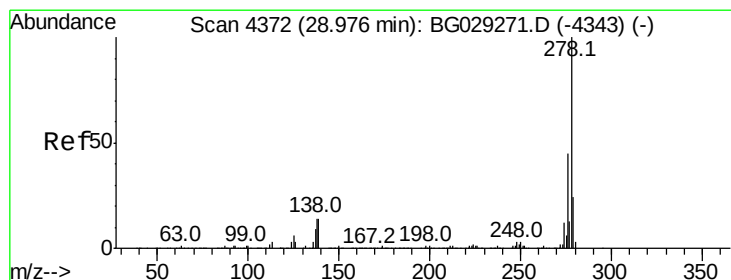
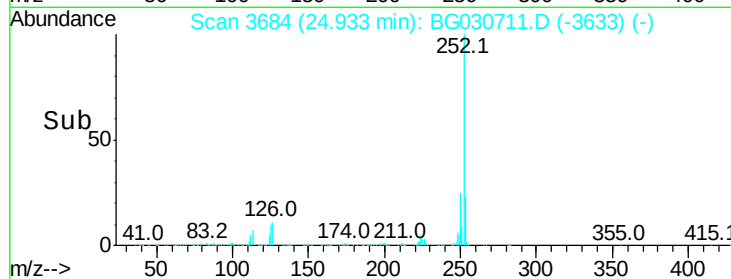
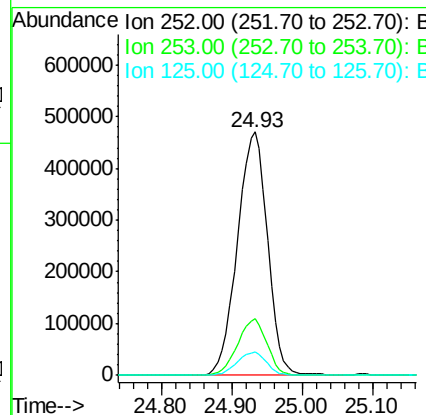
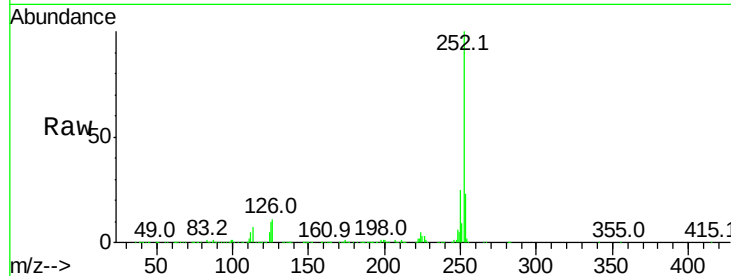




#89
Benzo(a)pyrene
Concen: 50.718 ng
RT: 24.93 min Scan# 3684
Delta R.T. -0.00 min
Lab File: BG030711.D
Acq: 3 Nov 2017 22:08

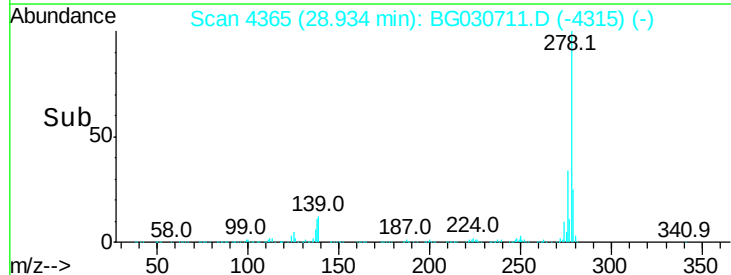
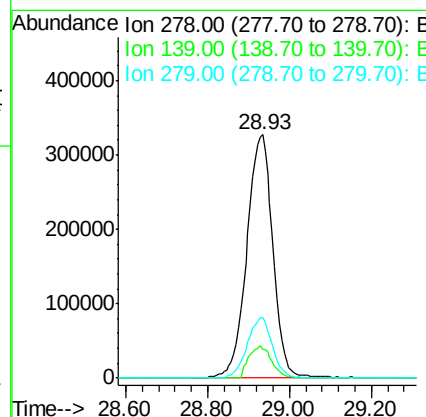
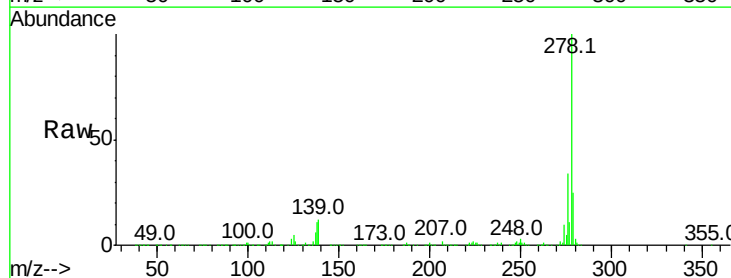
Instrument :
BNA_G
ClientSampleId :

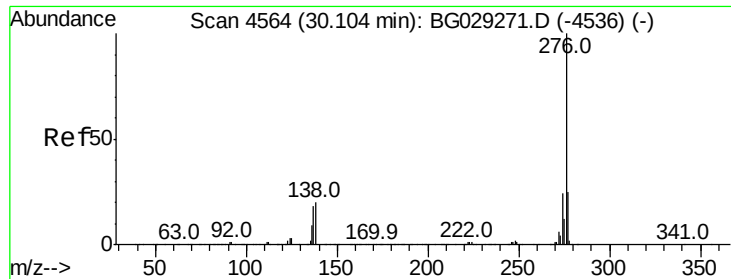
Tot Ion:252 Resp: 1395267
Ion Ratio Lower Upper
252 100
253 23.4 18.3 27.5
125 9.6 7.3 10.9



#90
Dibenzo(a,h)anthracene
Concen: 51.766 ng
RT: 28.93 min Scan# 4365
Delta R.T. -0.01 min
Lab File: BG030711.D
Acq: 3 Nov 2017 22:08

Tgt Ion:278 Resp: 1441741
Ion Ratio Lower Upper
278 100
139 11.5 9.8 14.6
279 24.7 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 55.149 ng

RT: 30.06 min Scan# 4557

Delta R.T. -0.01 min

Lab File: BG030711.D

Acq: 3 Nov 2017 22:08

Instrument :

BNA_G

ClientSampleId :

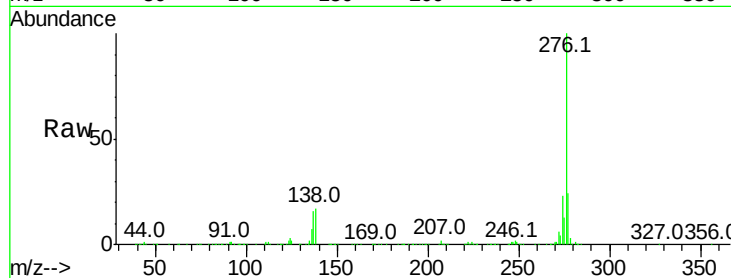
Tot Ion:276 Resp: 1427122

Ion Ratio Lower Upper

276 100

277 23.6 18.3 27.5

138 17.2 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

