

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102717\
 Data File : BG030522.D
 Acq On : 28 Oct 2017 7:17
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 30 01:04:24 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	65168	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	310151	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	198790	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	467822	20.00	ng	0.00
75) Chrysene-d12	21.80	240	489393	20.00	ng	0.00
86) Perylene-d12	25.11	264	482908	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	322517	82.68	ng	0.00
7) Phenol-d6	7.32	99	443834	81.06	ng	0.00
23) Nitrobenzene-d5	9.33	82	410288	84.06	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	194300	75.70	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1057011	77.99	ng	0.00
78) Terphenyl-d14	20.11	244	1642884	76.37	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	65662	41.486	ng	# 84
3) Pyridine	3.99	79	189039	41.014	ng	91
4) n-Nitrosodimethylamine	3.90	42	89001	41.309	ng	# 93
6) Aniline	7.48	93	270826	39.942	ng	97
8) 2-Chlorophenol	7.73	128	171134	38.273	ng	90
9) Benzaldehyde	7.29	77	136132	49.428	ng	93
10) Phenol	7.35	94	224983	38.112	ng	91
11) bis(2-Chloroethyl)ether	7.58	93	169919	39.507	ng	93
12) 1,3-Dichlorobenzene	8.06	146	192732	38.392	ng	97
13) 1,4-Dichlorobenzene	8.20	146	200514	39.122	ng	96
14) 1,2-Dichlorobenzene	8.52	146	188296	38.089	ng	98
15) Benzyl Alcohol	8.40	79	164143	42.538	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.69	45	196495	26.902	ng	95
17) 2-Methylphenol	8.60	107	152953	39.004	ng	97
18) Hexachloroethane	9.26	117	65294	37.382	ng	96
19) n-Nitroso-di-n-propylamine	8.97	70	154944	41.616	ng	# 96
20) 3+4-Methylphenols	8.93	107	218247	39.498	ng	96
22) Acetophenone	8.99	105	289110	38.680	ng	# 95
24) Nitrobenzene	9.37	77	210604	38.378	ng	93
25) Isophorone	9.90	82	366684	35.989	ng	# 93
26) 2-Nitrophenol	10.09	139	106411	40.572	ng	90
27) 2,4-Dimethylphenol	10.14	122	155340	32.736	ng	93
28) bis(2-Chloroethoxy)methane	10.37	93	243404	38.959	ng	97
29) 2,4-Dichlorophenol	10.63	162	194311	38.399	ng	92
30) 1,2,4-Trichlorobenzene	10.84	180	216907	39.677	ng	99
31) Naphthalene	11.04	128	590318	38.190	ng	99
32) Benzoic acid	10.21	122	15961	4.017	ng	# 78
33) 4-Chloroaniline	11.14	127	263101	40.464	ng	96
34) Hexachlorobutadiene	11.31	225	134607	39.602	ng	97
35) Caprolactam	11.90	113	65439	38.911	ng	89
36) 4-Chloro-3-methylphenol	12.25	107	204635	36.768	ng	# 88
37) 2-Methylnaphthalene	12.62	142	446118	39.600	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	287845	39.660	ng	98
40) Hexachlorocyclopentadiene	12.97	237	81006	32.406	ng	92

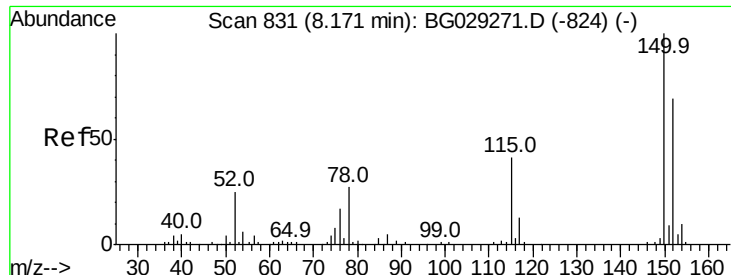
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102717\
 Data File : BG030522.D
 Acq On : 28 Oct 2017 7:17
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	165390	36.300	ng	99
43) 2,4,5-Trichlorophenol	13.30	196	181678	38.828	ng	98
45) 1,1'-Biphenyl	13.62	154	652061	38.162	ng	96
46) 2-Chloronaphthalene	13.67	162	466929	37.464	ng	97
47) 2-Nitroaniline	13.86	65	146566	42.814	ng	# 88
48) Acenaphthylene	14.51	152	766420	39.292	ng	99
49) Dimethylphthalate	14.23	163	610729	39.376	ng	99
50) 2,6-Dinitrotoluene	14.35	165	131704	40.507	ng	# 83
51) Acenaphthene	14.85	154	478274	37.686	ng	99
52) 3-Nitroaniline	14.68	138	141615	40.363	ng	# 82
53) 2,4-Dinitrophenol	14.90	184	2854	8.093	ng	# 67
54) Dibenzofuran	15.18	168	741709	40.939	ng	98
55) 4-Nitrophenol	14.99	139	77089	26.651	ng	# 79
56) 2,4-Dinitrotoluene	15.14	165	183601	41.714	ng	# 80
57) Fluorene	15.83	166	585291	39.106	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.40	232	135889	34.810	ng	95
59) Diethylphthalate	15.58	149	611433	39.556	ng	98
60) 4-Chlorophenyl-phenylether	15.81	204	337082	42.242	ng	96
61) 4-Nitroaniline	15.84	138	138105	38.334	ng	85
62) Azobenzene	16.11	77	533357	40.918	ng	96
64) 4,6-Dinitro-2-methylphenol	15.90	198	21591	12.270	ng	85
65) n-Nitrosodiphenylamine	16.03	169	558850	39.878	ng	99
66) 4-Bromophenyl-phenylether	16.71	248	209315	38.992	ng	98
67) Hexachlorobenzene	16.83	284	225351	37.060	ng	96
68) Atrazine	16.97	200	205333	41.064	ng	98
69) Pentachlorophenol	17.17	266	47246	13.526	ng	97
70) Phenanthrene	17.57	178	931249	38.532	ng	99
71) Anthracene	17.66	178	932207	38.414	ng	99
72) Carbazole	17.92	167	870944	37.361	ng	99
73) Di-n-butylphthalate	18.46	149	1042380	38.878	ng	100
74) Fluoranthene	19.56	202	1127546	39.889	ng	97
76) Benzidine	19.73	184	558584	37.802	ng	99
77) Pyrene	19.92	202	1163624	39.196	ng	97
79) Butylbenzylphthalate	20.79	149	486540	38.467	ng	89
80) Benzo(a)anthracene	21.78	228	1135818	39.530	ng	99
81) 3,3'-Dichlorobenzidine	21.68	252	458140	38.630	ng	97
82) Chrysene	21.84	228	1077878	39.171	ng	98
83) Bis(2-ethylhexyl)phthalate	21.66	149	640933	35.309	ng	98
84) Di-n-octyl phthalate	22.90	149	1156749	36.565	ng	96
85) Indeno(1,2,3-cd)pyrene	28.92	276	899919	26.583	ng	# 72
87) Benzo(b)fluoranthene	24.06	252	1015387	36.727	ng	99
88) Benzo(k)fluoranthene	24.12	252	1241567	45.077	ng	98
89) Benzo(a)pyrene	24.96	252	1055316	39.706	ng	98
90) Dibenzo(a,h)anthracene	28.96	278	799714	29.720	ng	99
91) Benzo(g,h,i)perylene	30.09	276	651079	26.042	ng	99

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

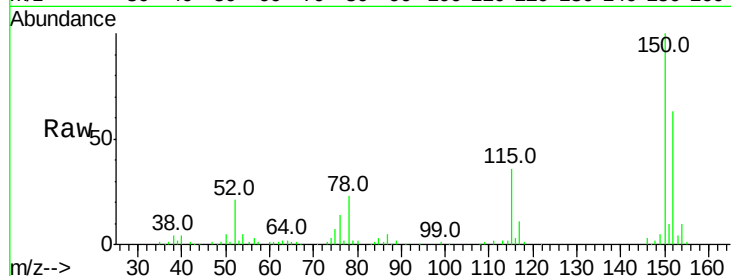


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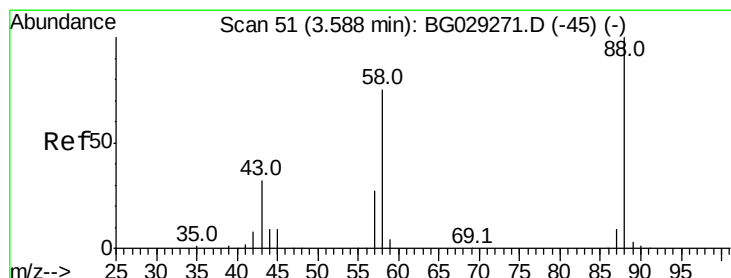
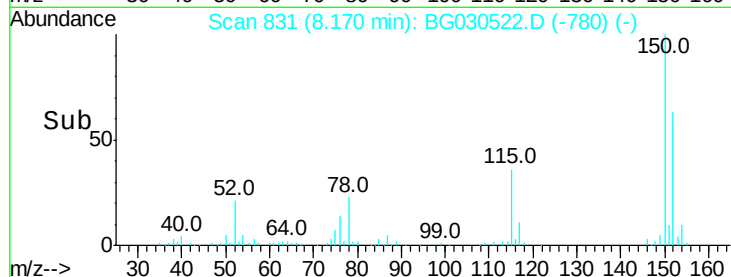
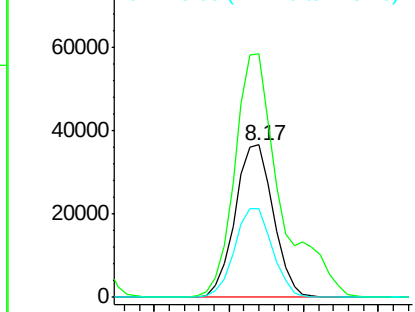
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 65168
Ion Ratio Lower Upper
152 100
150 159.7 126.6 189.8
115 58.2 53.0 79.4



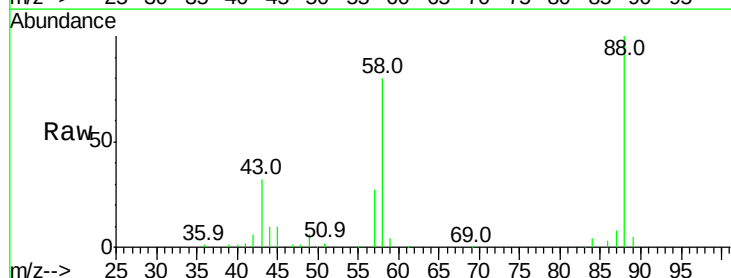
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



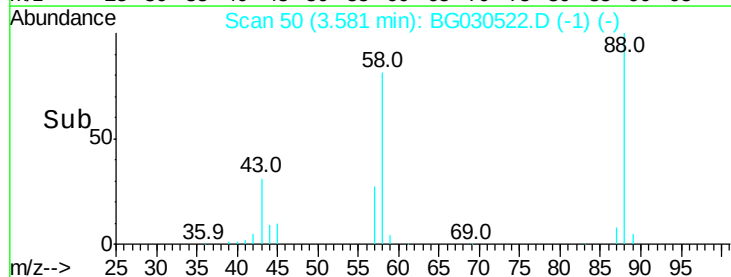
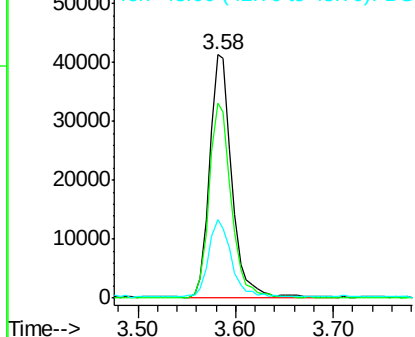
#2

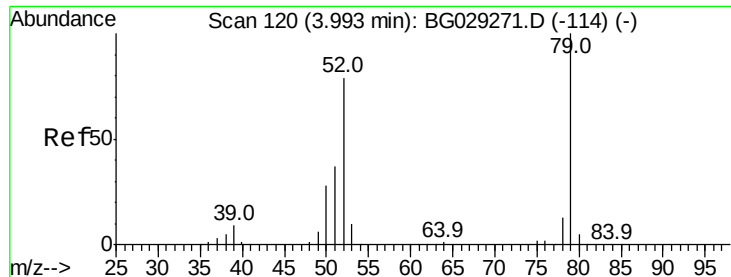
1,4-Dioxane
Concen: 41.486 ng
RT: 3.58 min Scan# 50
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Tgt Ion: 88 Resp: 65662
Ion Ratio Lower Upper
88 100
58 79.4 79.6 119.4#
43 32.0 27.4 41.0



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





#3

Pvridine

Concen: 41.014 ng

RT: 3.99 min Scan# 119

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Instrument :

BNA_G

ClientSampleId :

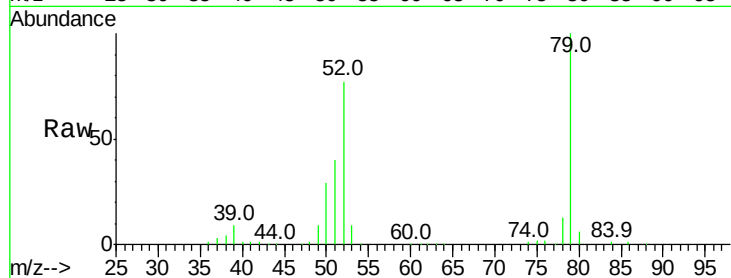
Tot Ion: 79 Resp: 189039

Ion Ratio Lower Upper

79 100

52 76.6 69.9 104.9

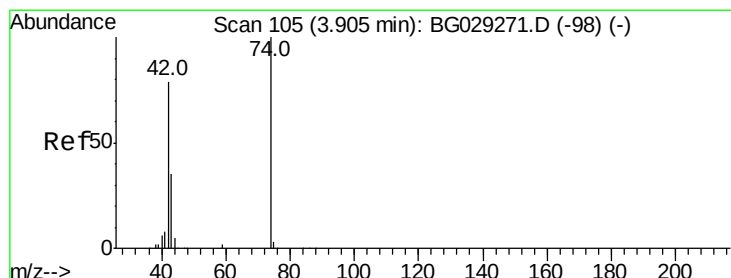
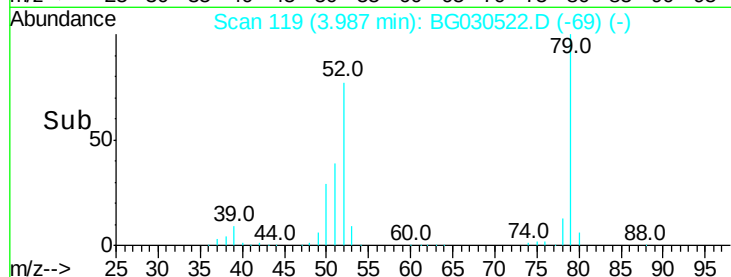
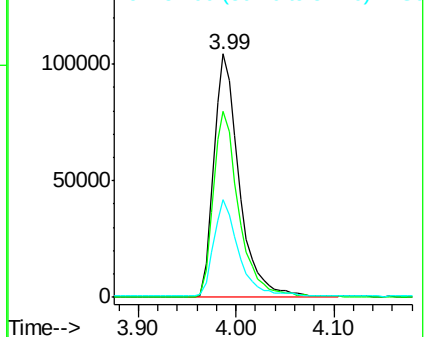
51 40.2 34.0 51.0



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: 41.309 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

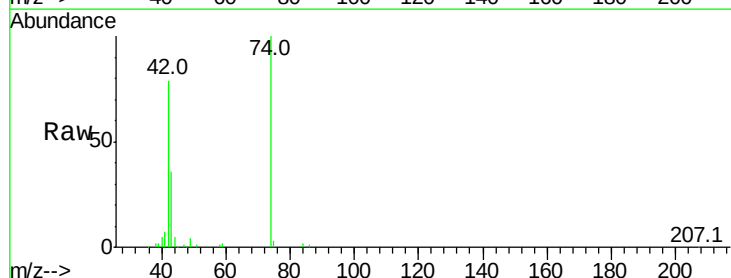
Tgt Ion: 42 Resp: 89001

Ion Ratio Lower Upper

42 100

74 126.2 102.5 153.7

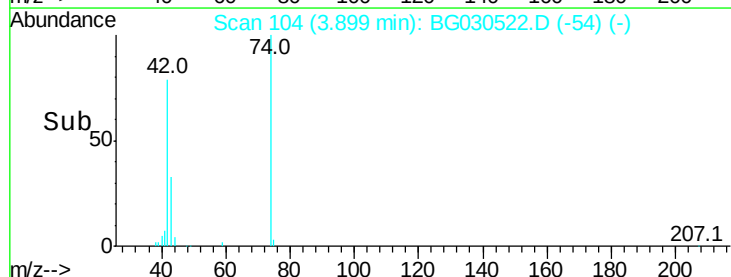
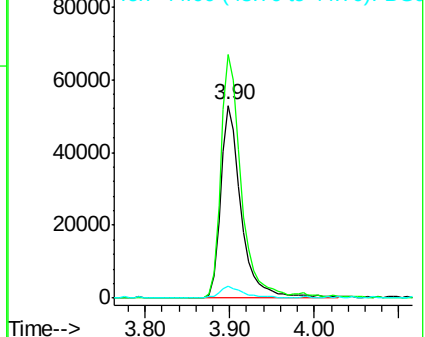
44 6.5 18.9 28.3#

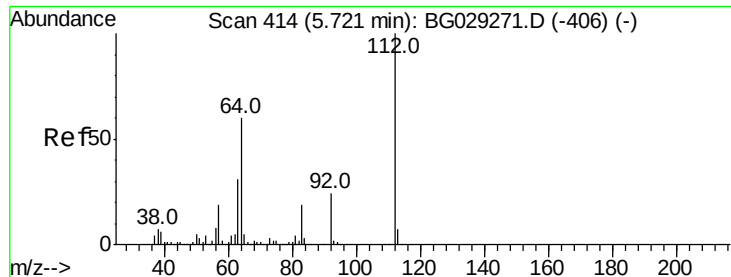


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 82.676 ng

RT: 5.71 min Scan# 413

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Instrument :

BNA_G

ClientSampled :

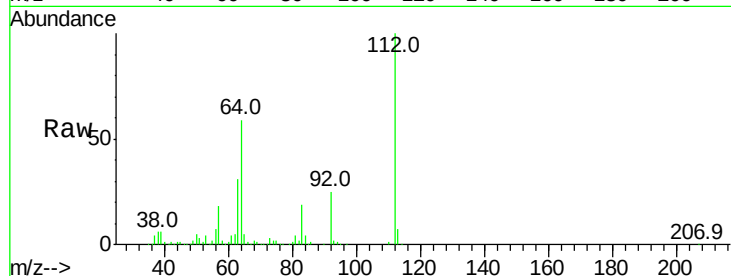
Tot Ion:112 Resp: 322517

Ion Ratio Lower Upper

112 100

64 59.3 56.3 84.5

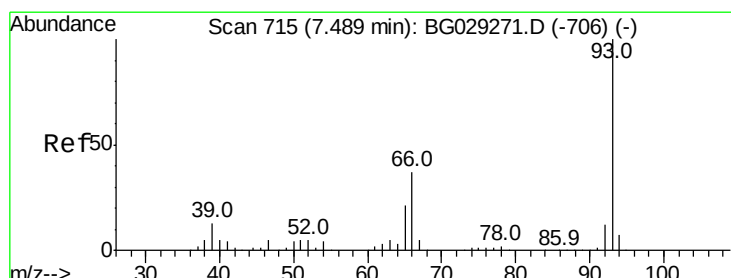
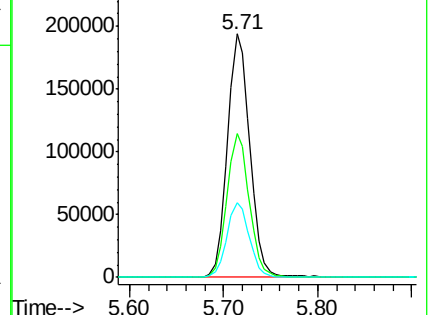
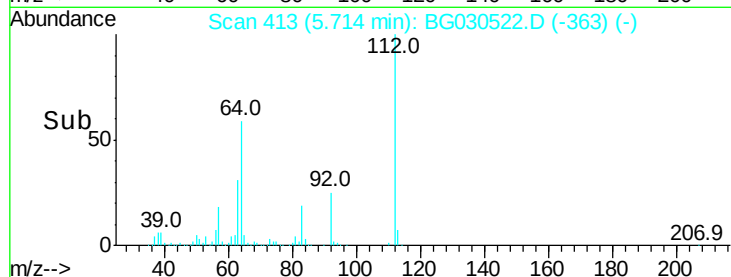
63 30.7 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.942 ng

RT: 7.48 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

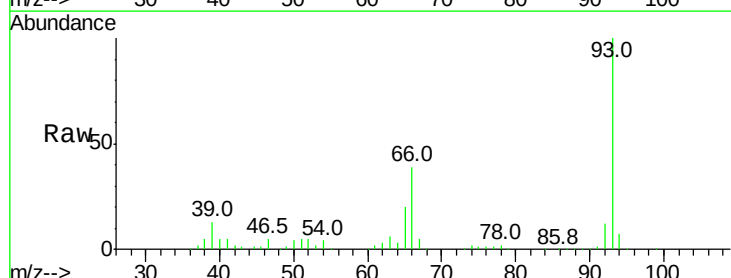
Tgt Ion: 93 Resp: 270826

Ion Ratio Lower Upper

93 100

66 39.3 33.7 50.5

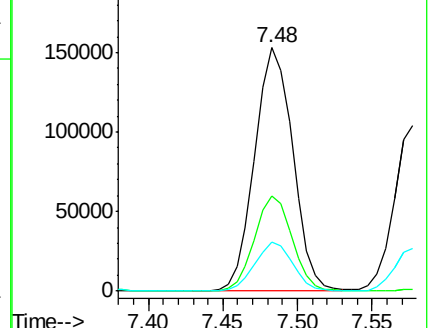
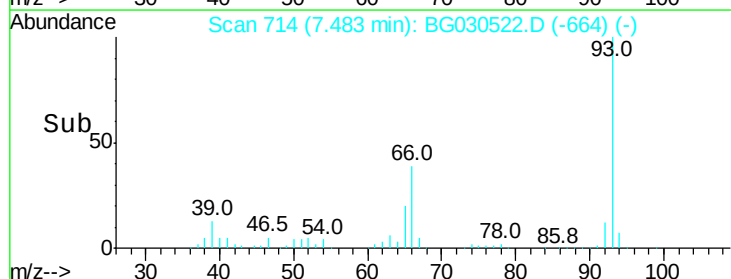
65 20.0 16.1 24.1

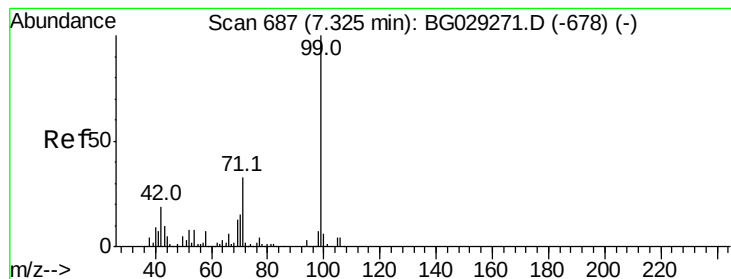


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.056 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Instrument :

BNA_G

ClientSampleId :

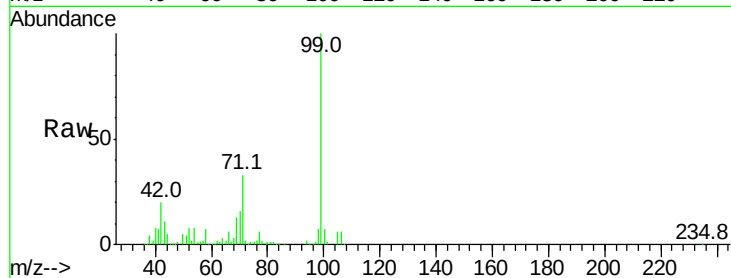
Tot Ion: 99 Resp: 443834

Ion Ratio Lower Upper

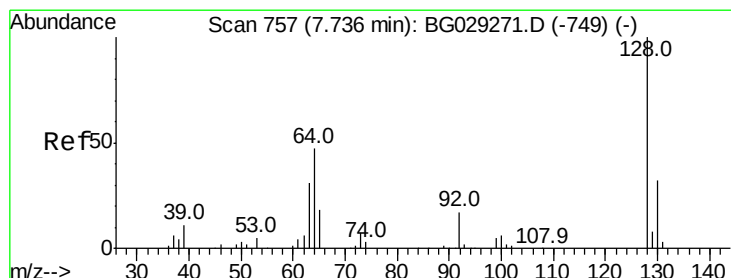
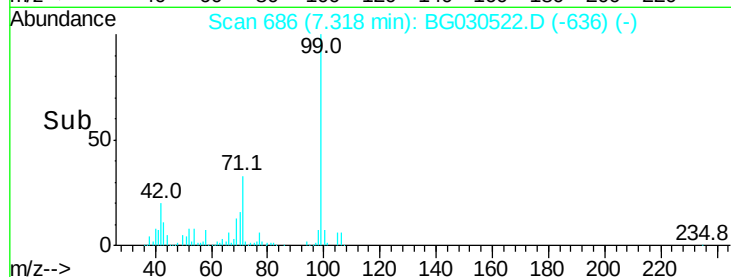
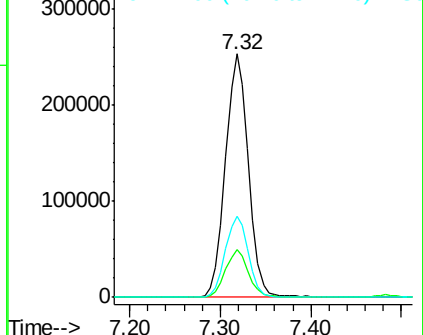
99 100

42 19.5 14.1 21.1

71 33.4 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: 38.273 ng

RT: 7.73 min Scan# 756

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

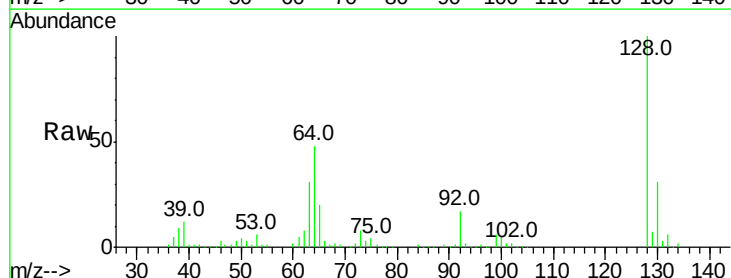
Tgt Ion: 128 Resp: 171134

Ion Ratio Lower Upper

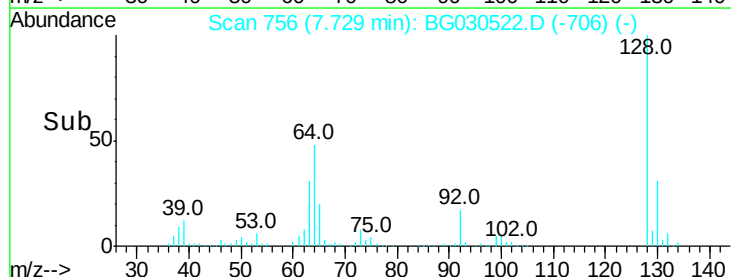
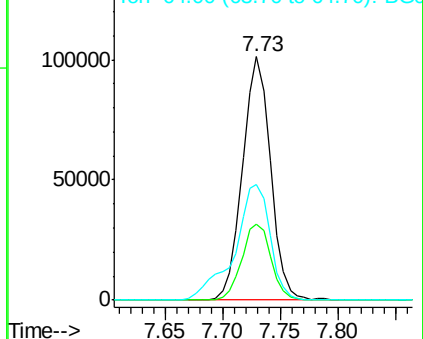
128 100

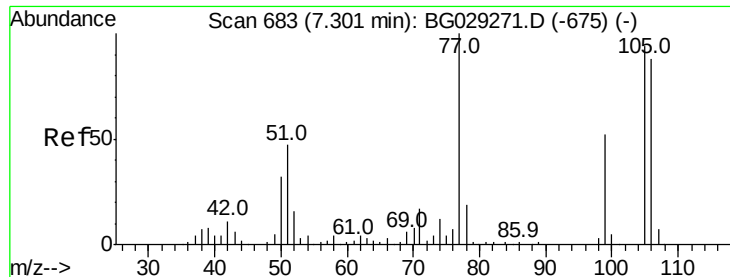
130 31.4 14.0 54.0

64 47.6 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: 49.428 ng

RT: 7.29 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Instrument :

BNA_G

ClientSampled :

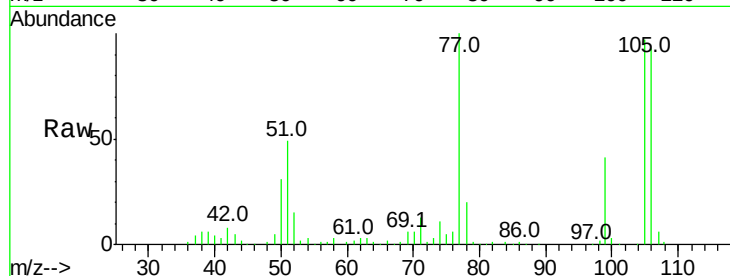
Tot Ion: 77 Resp: 136132

Ion Ratio Lower Upper

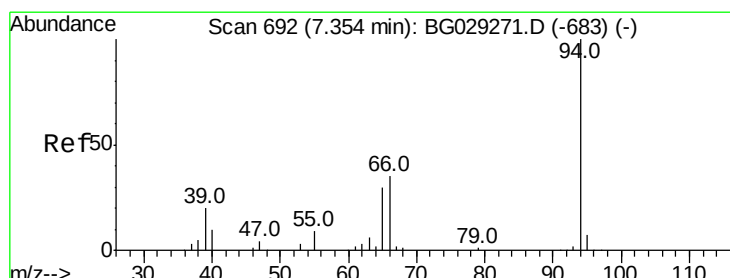
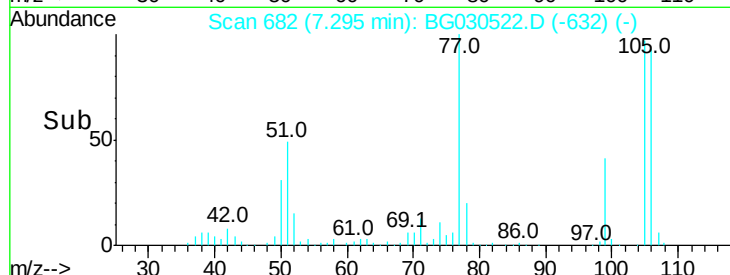
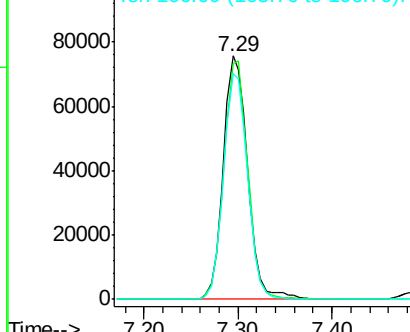
77 100

105 96.8 71.3 111.3

106 92.5 64.2 104.2



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



#10

Phenol

Concen: 38.112 ng

RT: 7.35 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

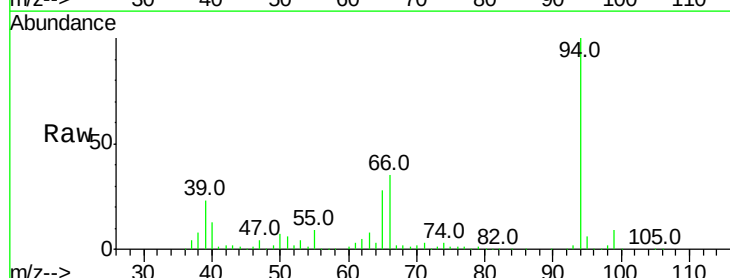
Tgt Ion: 94 Resp: 224983

Ion Ratio Lower Upper

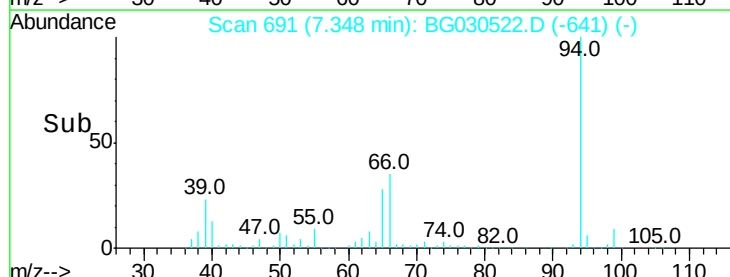
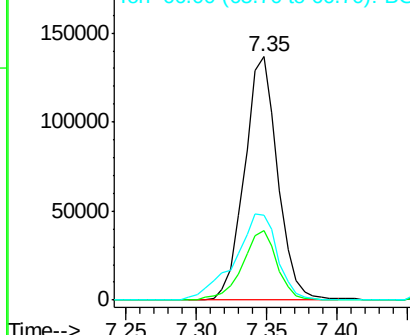
94 100

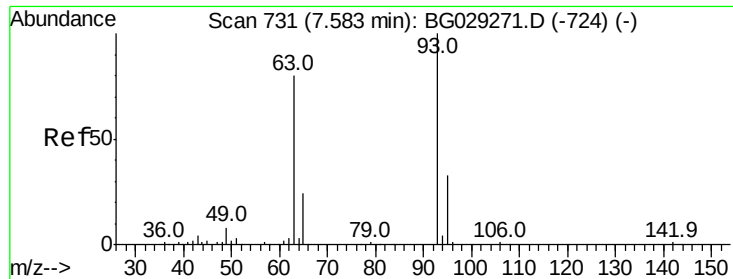
65 28.4 11.9 51.9

66 34.7 22.2 62.2



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





#11

bis(2-Chloroethyl)ether

Concen: 39.507 ng

RT: 7.58 min Scan# 730

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Instrument :

BNA_G

ClientSampleId :

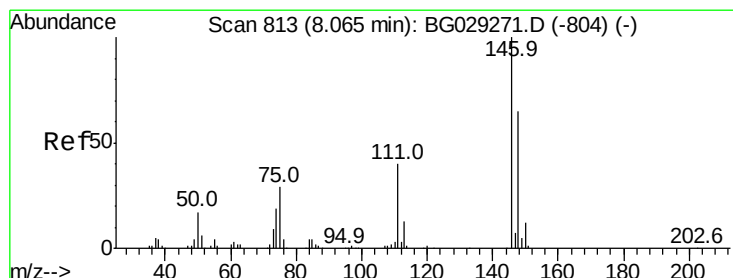
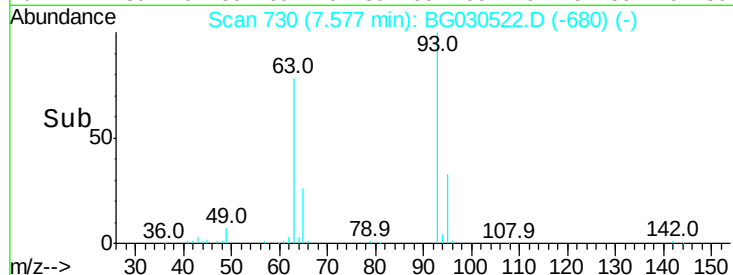
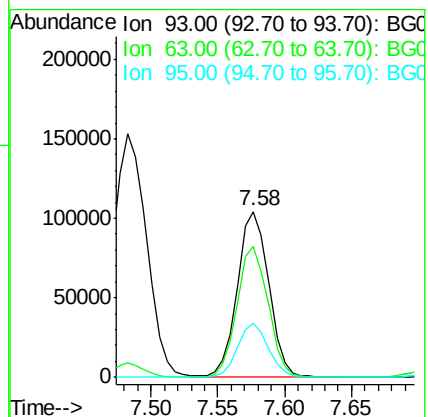
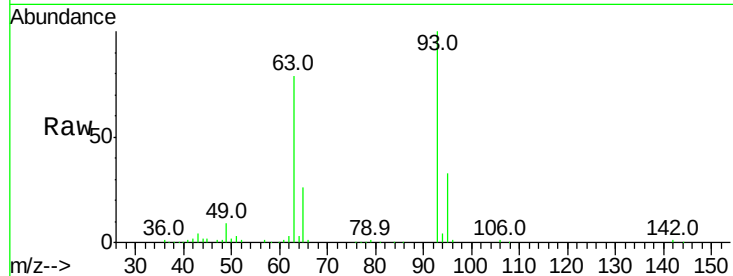
Tot Ion: 93 Resp: 169919

Ion Ratio Lower Upper

93 100

63 79.5 67.1 107.1

95 32.9 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 38.392 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

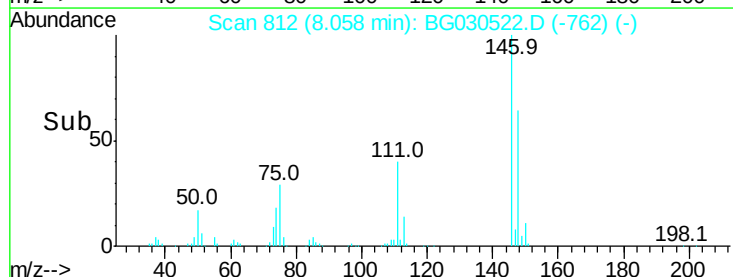
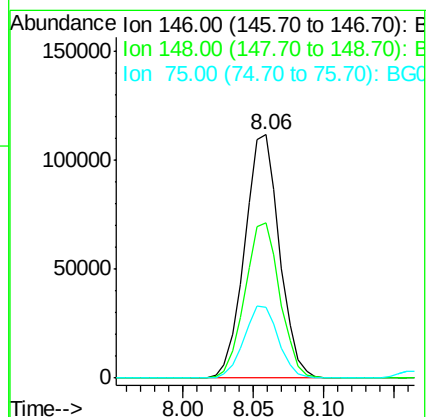
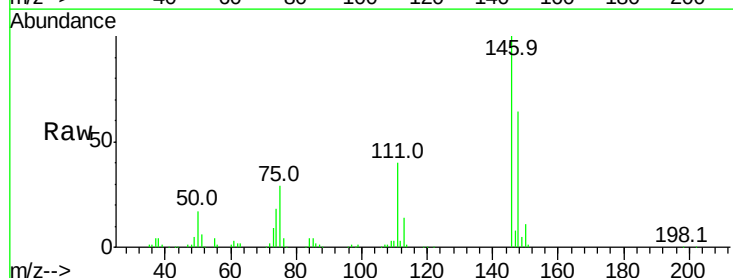
Tgt Ion: 146 Resp: 192732

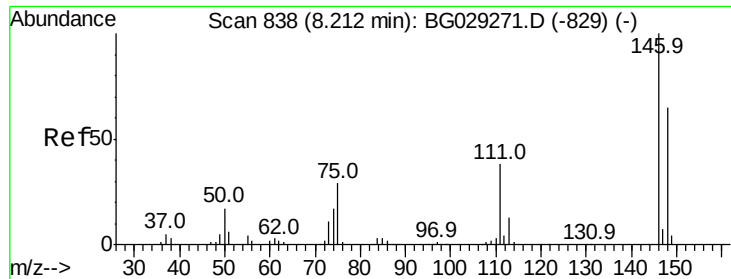
Ion Ratio Lower Upper

146 100

148 64.0 51.4 77.2

75 28.9 26.6 39.8

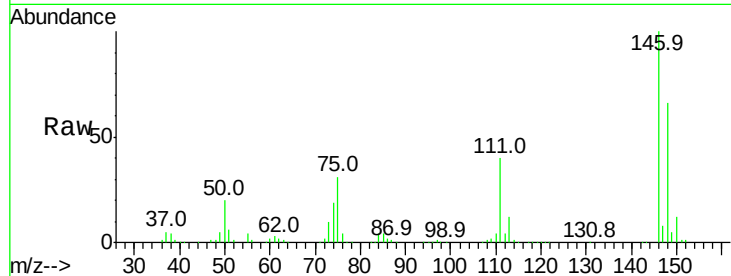




#13
 1,4-Dichlorobenzene
 Concen: 39.122 ng
 RT: 8.20 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	53.7	80.5
111	39.8	35.2	52.8

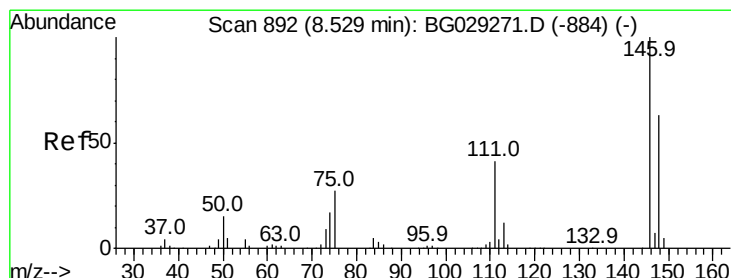
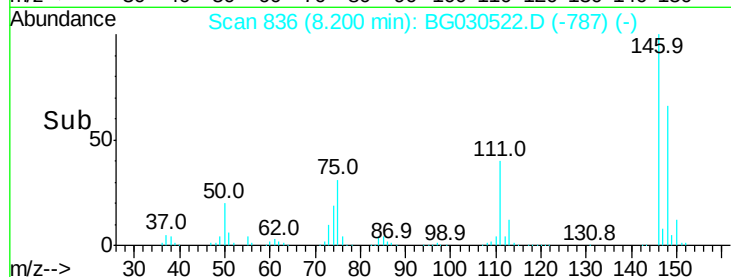
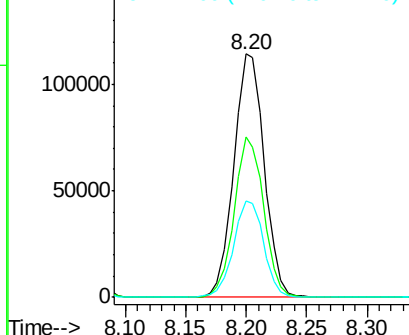


Abundance

Ion 146.00 (145.70 to 146.70): E

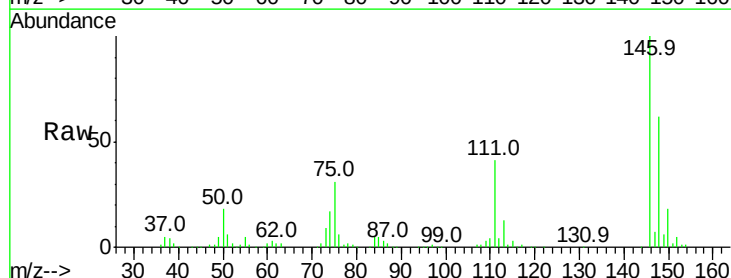
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 38.089 ng
 RT: 8.52 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	49.3	73.9
111	40.7	34.3	51.5

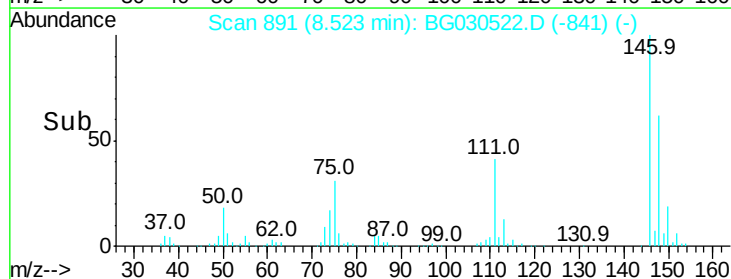
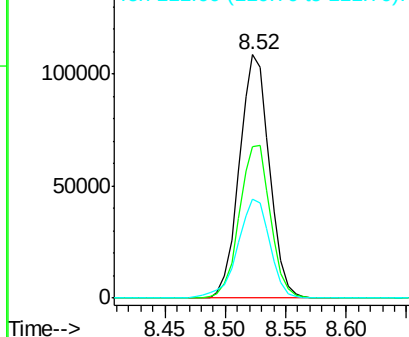


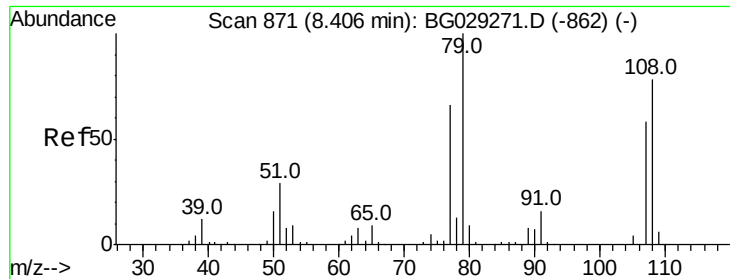
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.538 ng

RT: 8.40 min Scan# 870

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Instrument :

BNA_G

ClientSampleId :

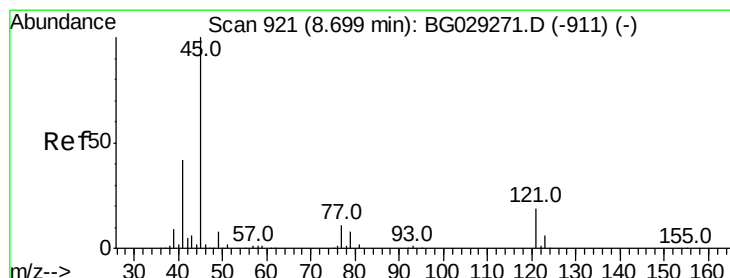
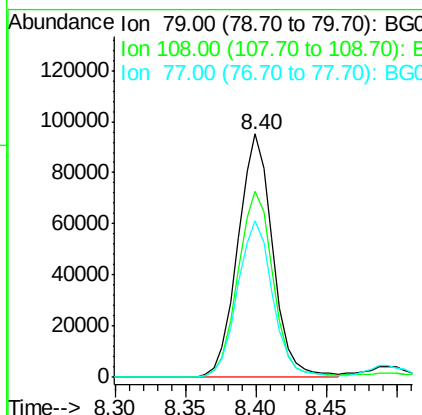
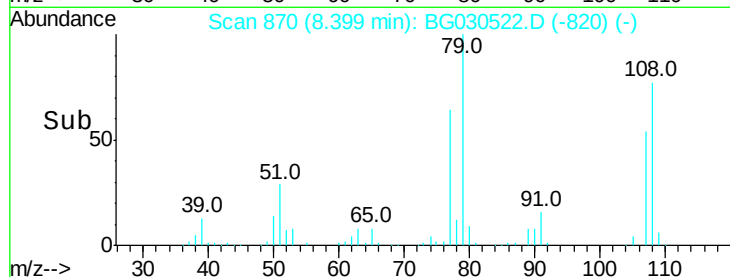
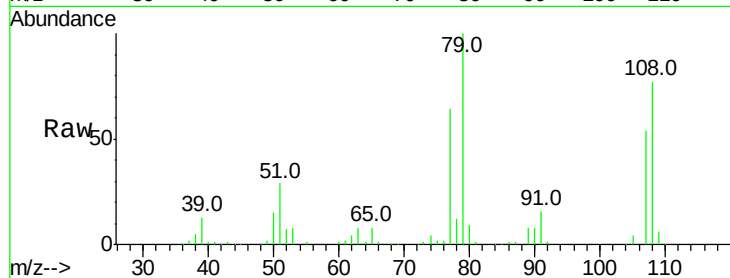
Tot Ion: 79 Resp: 164143

Ion Ratio Lower Upper

79 100

108 76.5 57.2 85.8

77 64.3 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.902 ng

RT: 8.69 min Scan# 920

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

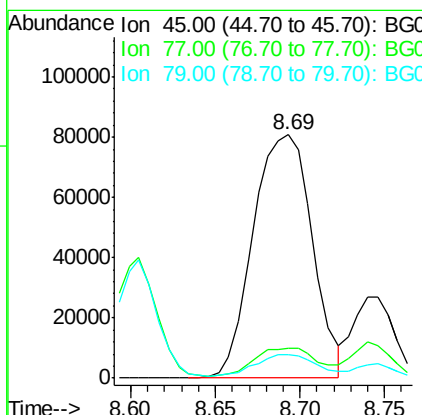
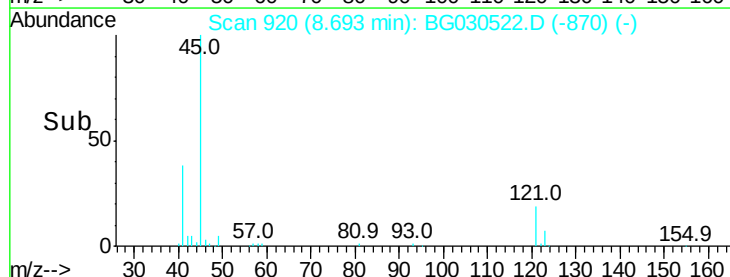
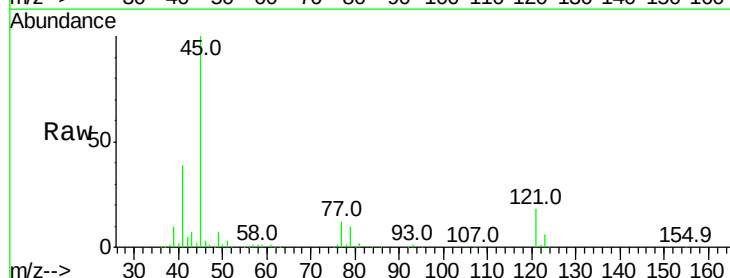
Tgt Ion: 45 Resp: 196495

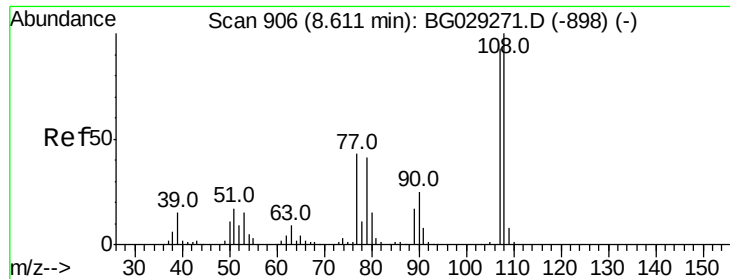
Ion Ratio Lower Upper

45 100

77 12.2 0.0 30.2

79 9.7 0.0 27.9





#17

2-Methylphenol

Concen: 39.004 ng

RT: 8.60 min Scan# 905

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 152953

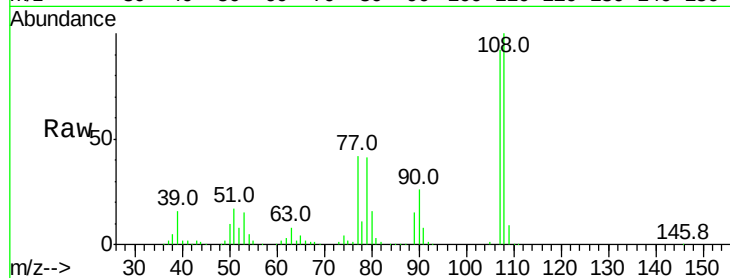
Ion Ratio Lower Upper

107 100

108 109.2 83.9 125.9

77 45.5 37.2 55.8

79 44.5 36.2 54.2

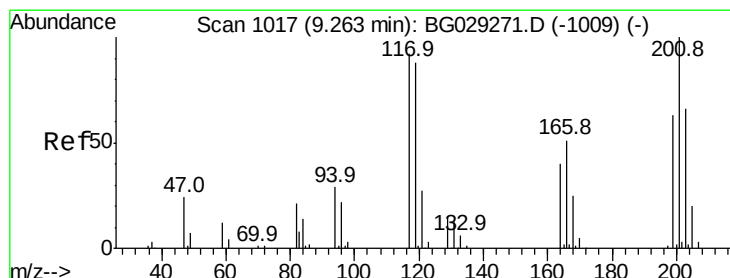
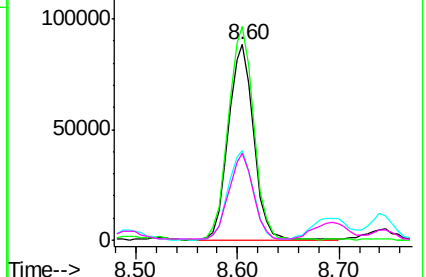
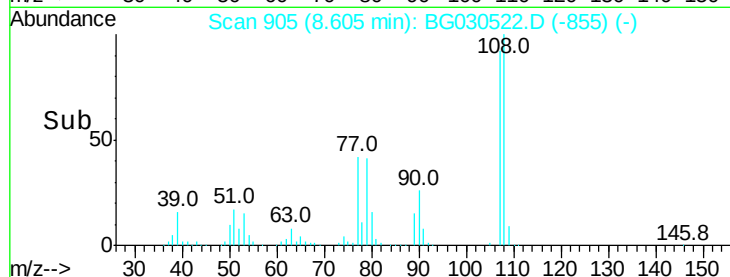


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.382 ng

RT: 9.26 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

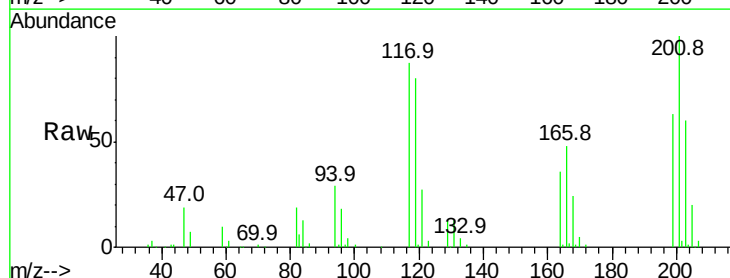
Tgt Ion:117 Resp: 65294

Ion Ratio Lower Upper

117 100

119 92.1 76.7 115.1

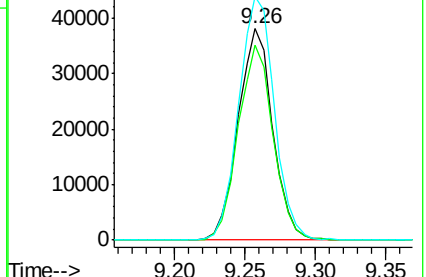
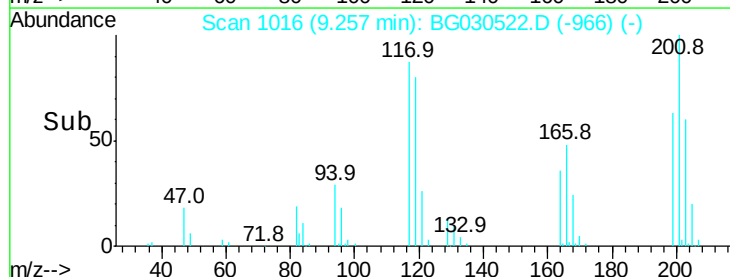
201 115.2 95.7 143.5

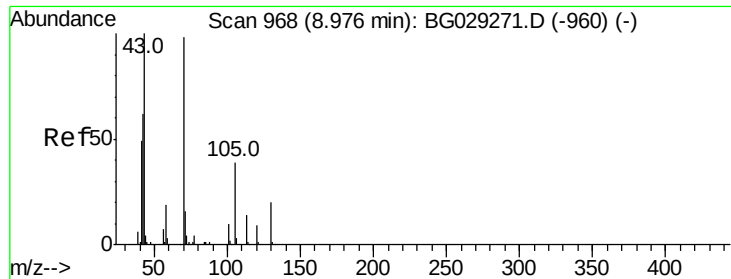


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

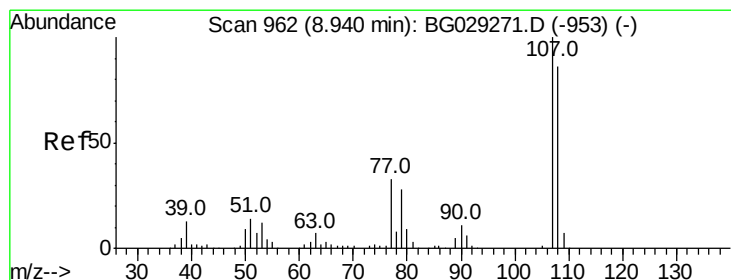
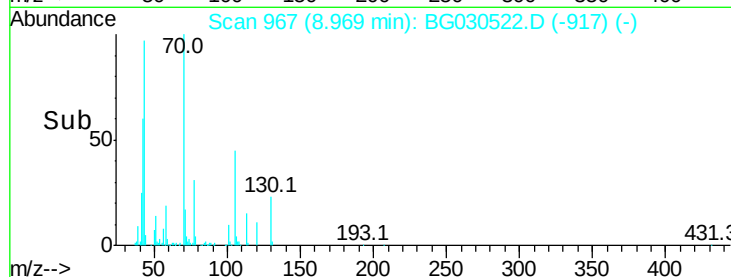
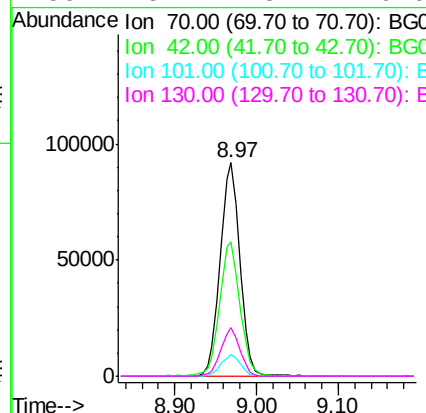
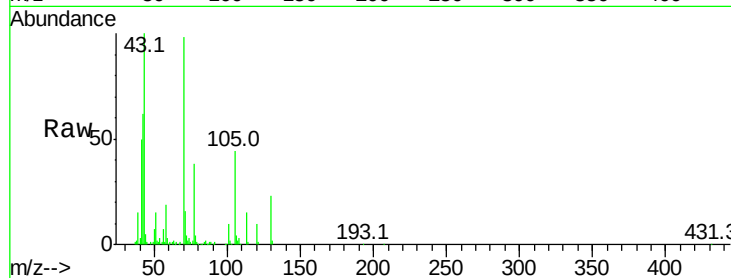




#19
 n-Nitroso-di-n-propylamine
 Concen: 41.616 ng
 RT: 8.97 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

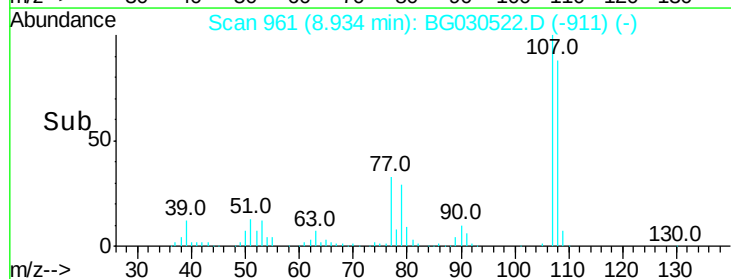
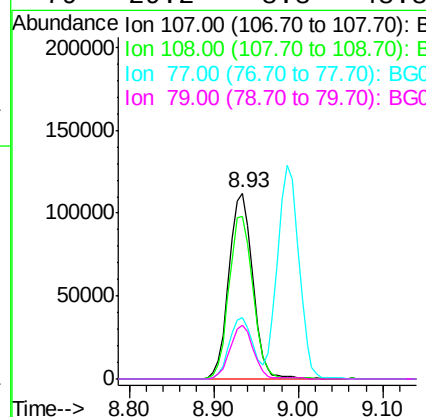
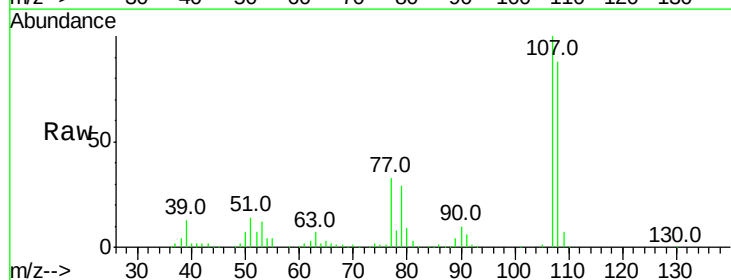
Instrument :
 BNA_G
 ClientSampleId :

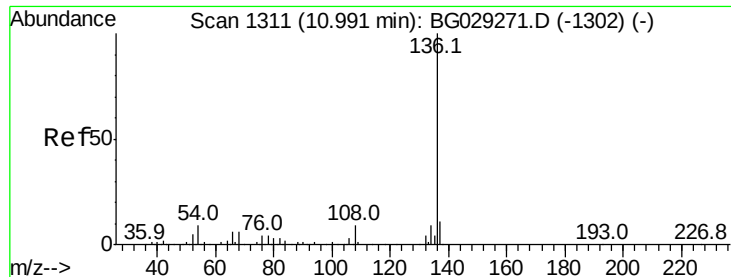
Tot Ion: 70 Resp: 154944
 Ion Ratio Lower Upper
 70 100
 42 63.0 49.1 73.7
 101 10.1 8.5 12.7
 130 23.1 13.4 20.0#



#20
 3+4-Methylphenols
 Concen: 39.498 ng
 RT: 8.93 min Scan# 961
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Tgt Ion:107 Resp: 218247
 Ion Ratio Lower Upper
 107 100
 108 87.7 61.6 101.6
 77 33.3 13.9 53.9
 79 29.2 8.8 48.8

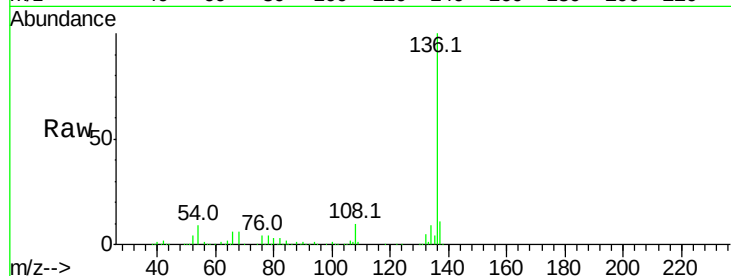




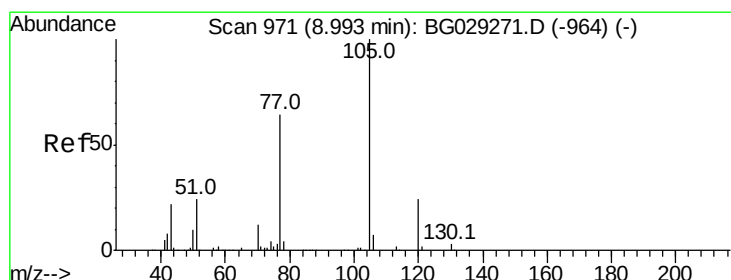
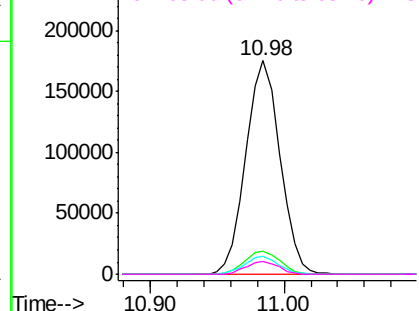
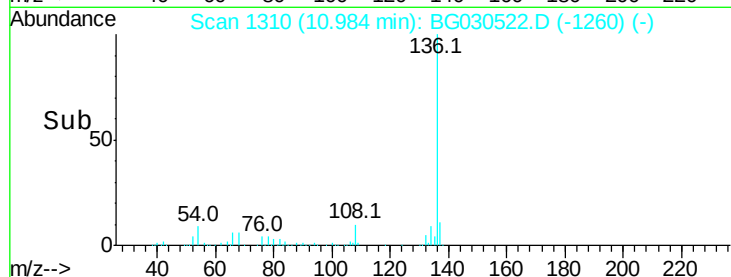
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp: 310151
Ion Ratio	Lower Upper
136 100	
137 10.7	9.2 13.8
54 8.6	10.3 15.5#
68 6.1	4.5 6.7

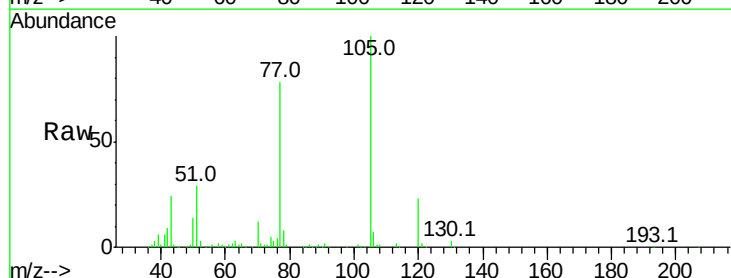


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

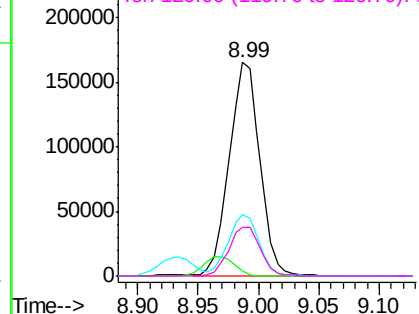
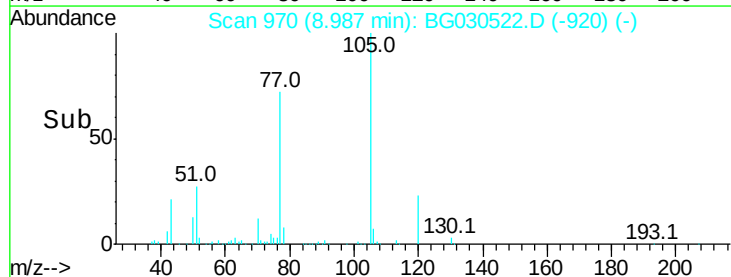


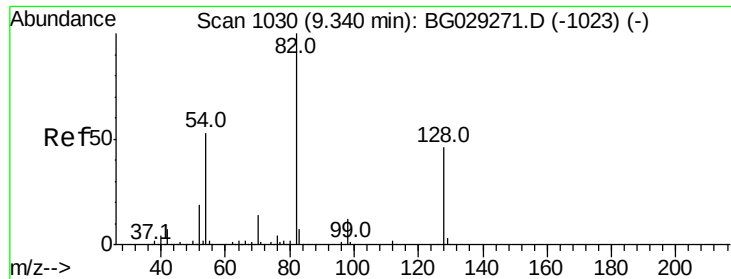
#22
Acetophenone
Concen: 38.680 ng
RT: 8.99 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Tgt Ion:105	Resp: 289110
Ion Ratio	Lower Upper
105 100	
71 2.1	3.0 4.4#
51 28.5	26.1 39.1
120 22.9	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

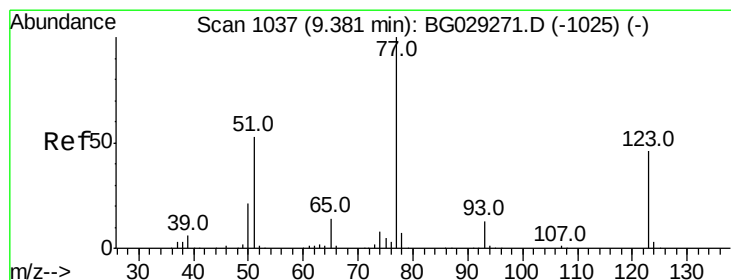
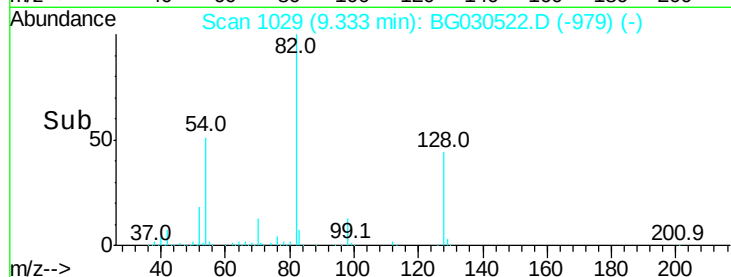
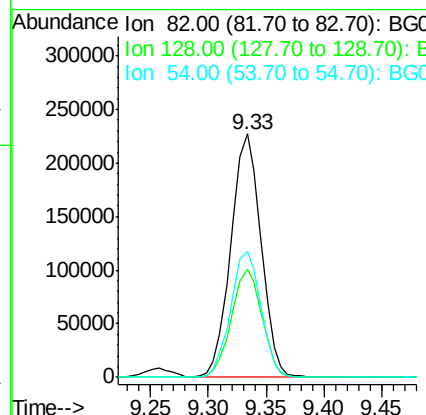
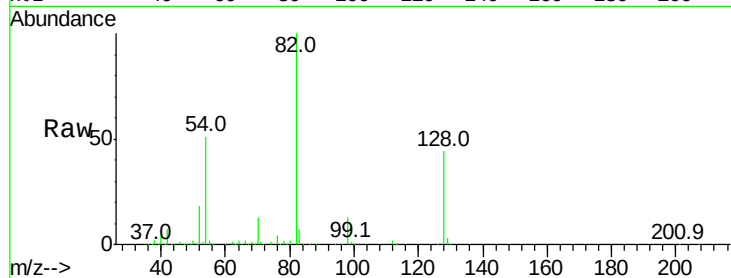




#23
 Nitrobenzene-d5
 Concen: 84.064 ng
 RT: 9.33 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

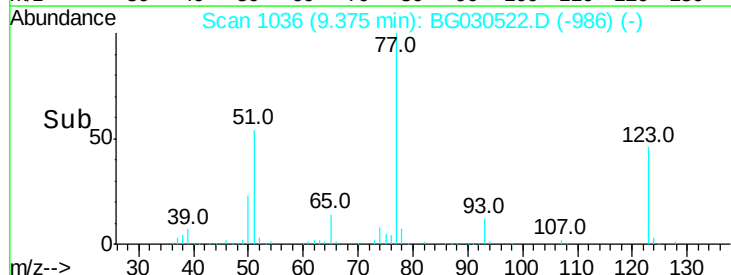
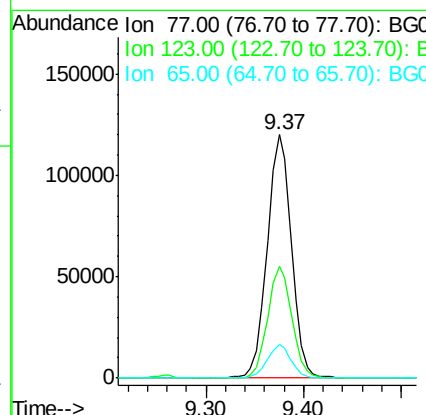
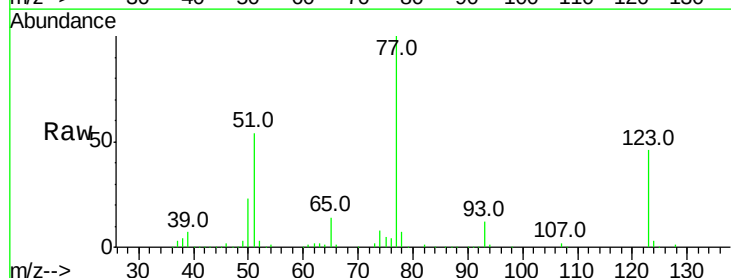
Instrument :
 BNA_G
 ClientSampleId :

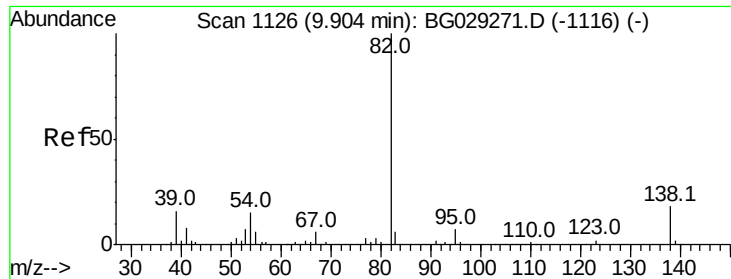
Tot Ion: 82 Resp: 410288
 Ion Ratio Lower Upper
 82 100
 128 44.4 29.7 44.5
 54 51.5 43.1 64.7



#24
 Nitrobenzene
 Concen: 38.378 ng
 RT: 9.37 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Tgt Ion: 77 Resp: 210604
 Ion Ratio Lower Upper
 77 100
 123 46.2 33.0 49.6
 65 14.0 13.0 19.6





#25

Isophorone

Concen: 35.989 ng

RT: 9.90 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Instrument :

BNA_G

ClientSampleId :

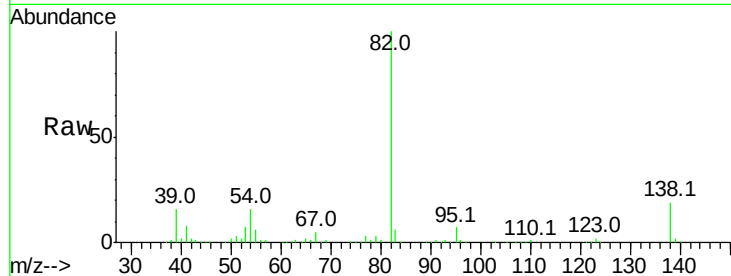
Tot Ion: 82 Resp: 366684

Ion Ratio Lower Upper

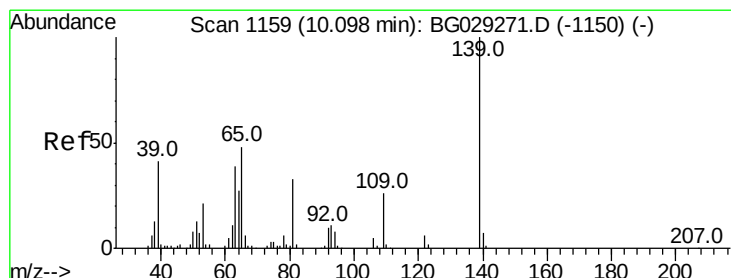
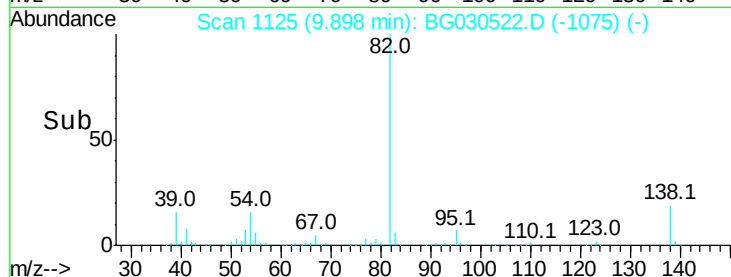
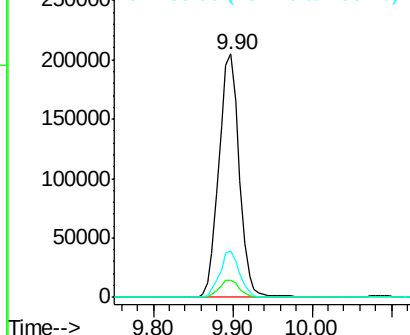
82 100

95 7.2 6.2 9.2

138 19.0 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 40.572 ng

RT: 10.09 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

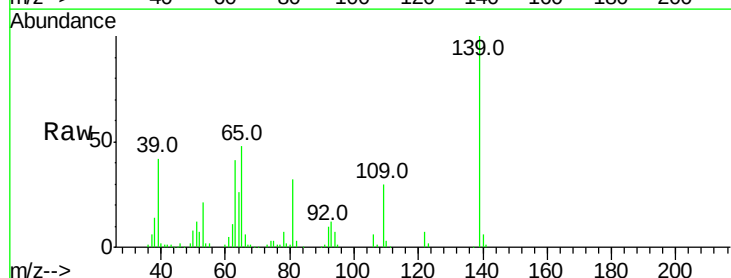
Tgt Ion: 139 Resp: 106411

Ion Ratio Lower Upper

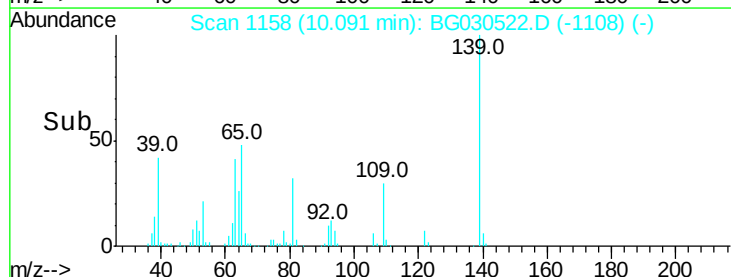
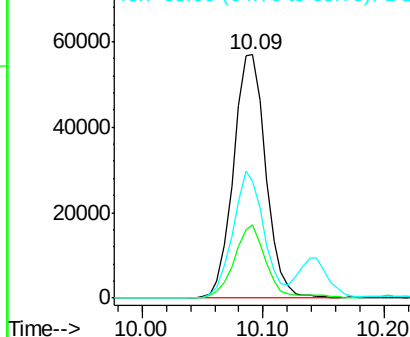
139 100

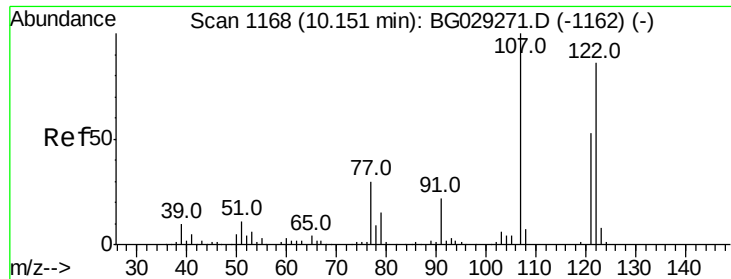
109 29.9 24.2 36.2

65 48.2 47.4 71.0



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

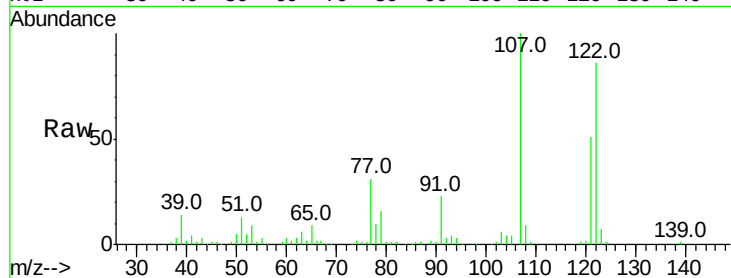




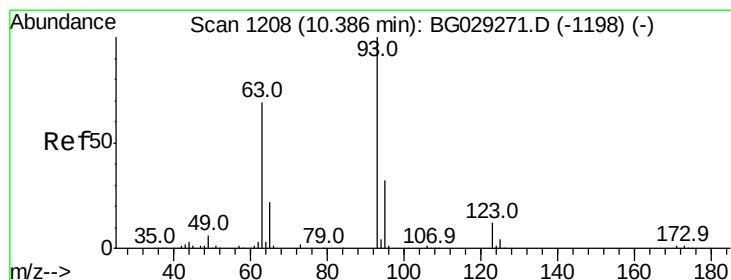
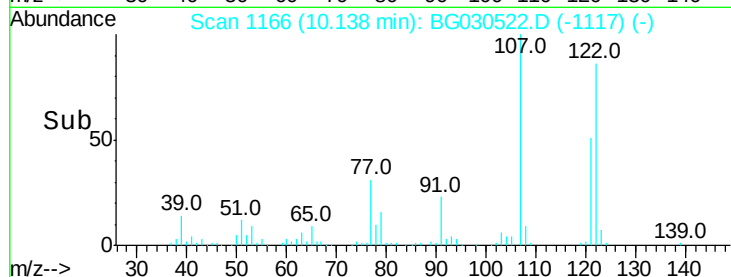
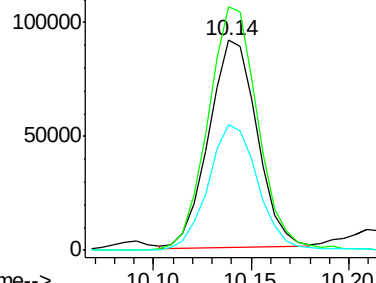
#27
 2,4-Dimethylphenol
 Concen: 32.736 ng
 RT: 10.14 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 155340
 Ion Ratio Lower Upper
 122 100
 107 115.9 100.2 150.2
 121 59.6 44.4 66.6

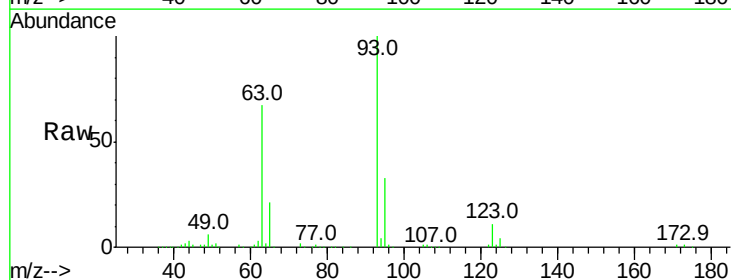


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

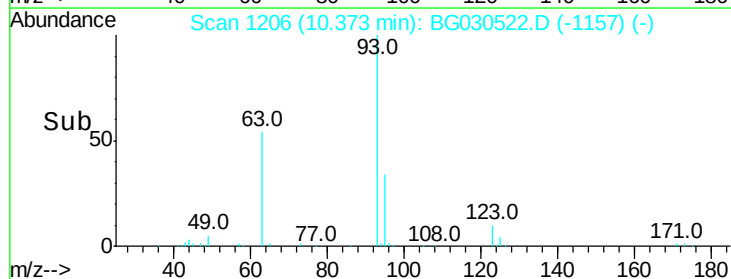
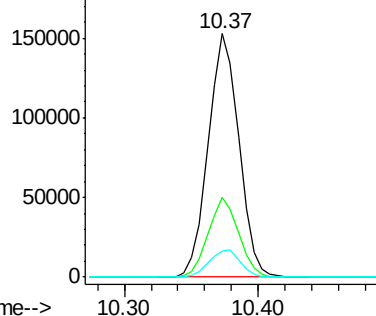


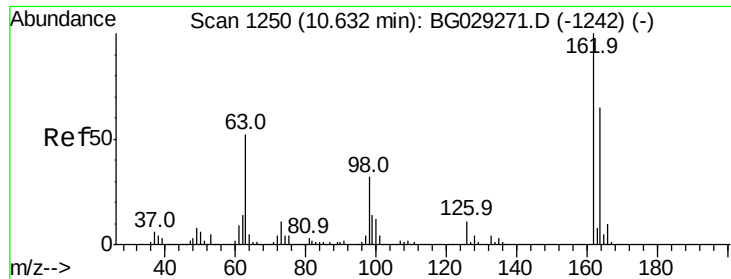
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.959 ng
 RT: 10.37 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Tgt Ion: 93 Resp: 243404
 Ion Ratio Lower Upper
 93 100
 95 32.6 24.3 36.5
 123 10.8 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: 38.399 ng

RT: 10.63 min Scan# 1249

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Instrument :

BNA_G

ClientSampleId :

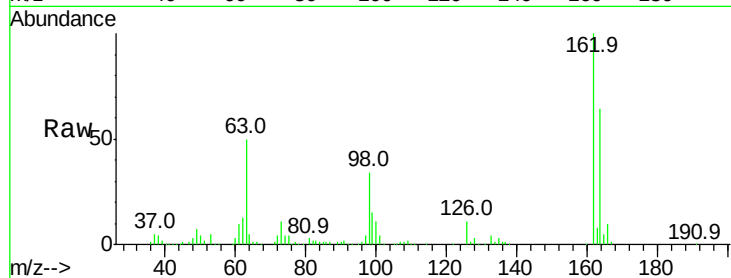
Tot Ion:162 Resp: 194311

Ion Ratio Lower Upper

162 100

164 63.6 48.0 88.0

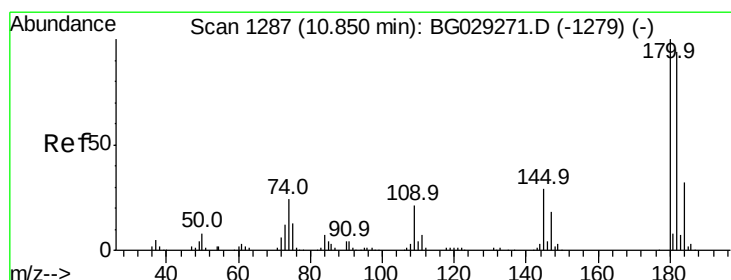
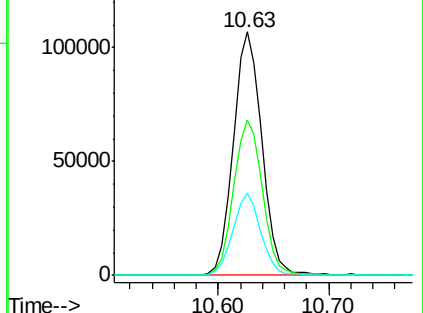
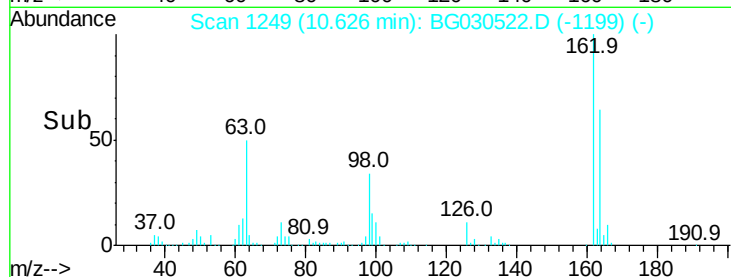
98 33.8 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 39.677 ng

RT: 10.84 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

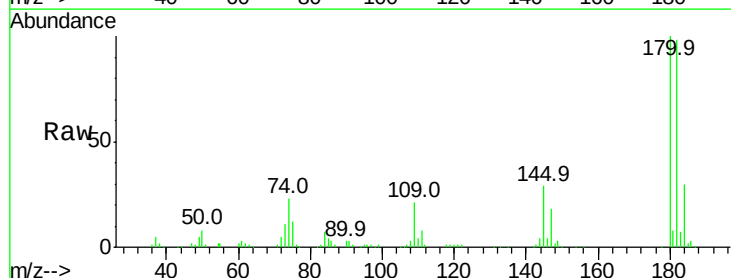
Tgt Ion:180 Resp: 216907

Ion Ratio Lower Upper

180 100

182 98.0 77.5 116.3

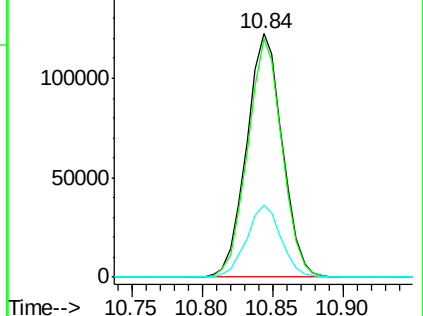
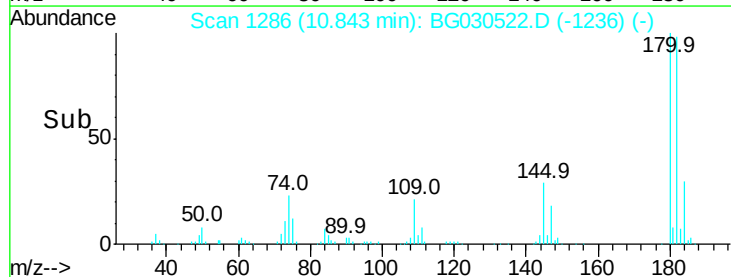
145 29.4 23.4 35.2

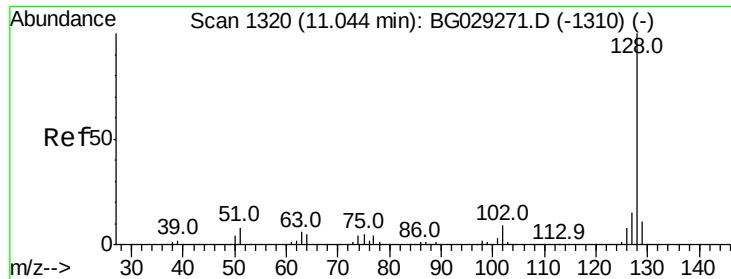


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

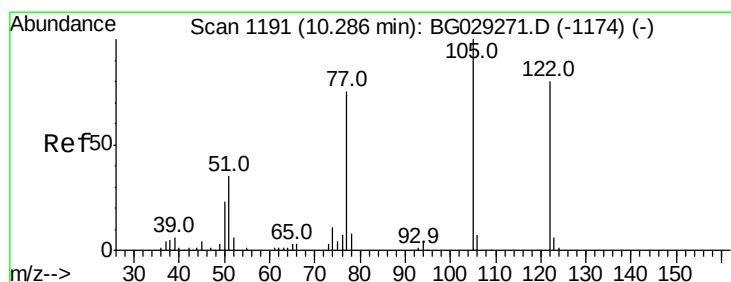
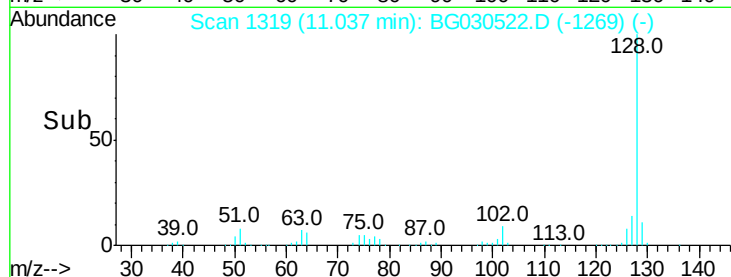
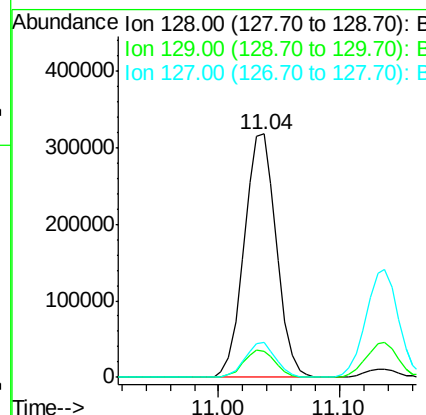
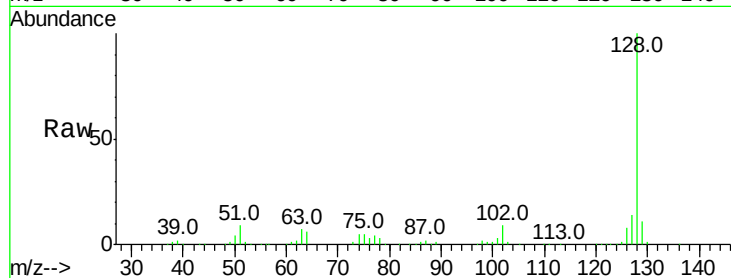




#31
Naphthalene
Concen: 38.190 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

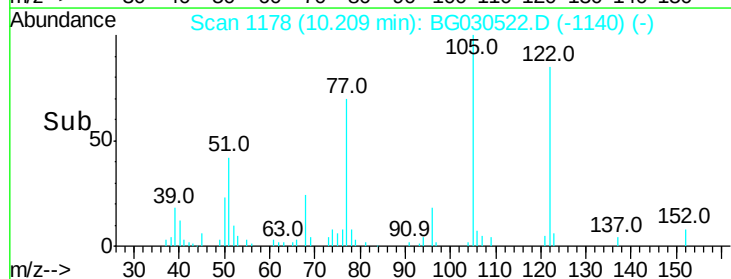
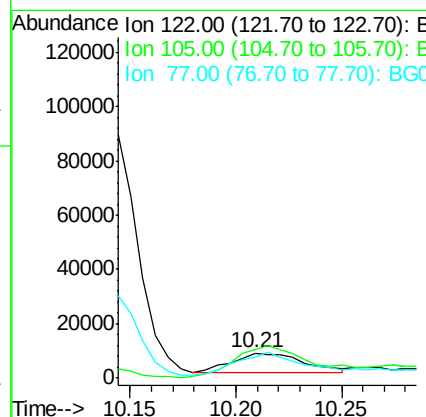
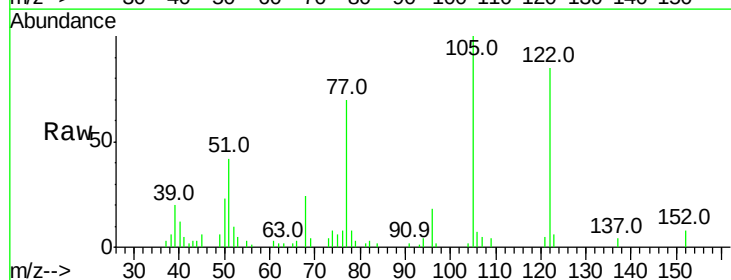
Instrument :
BNA_G
ClientSampleId :

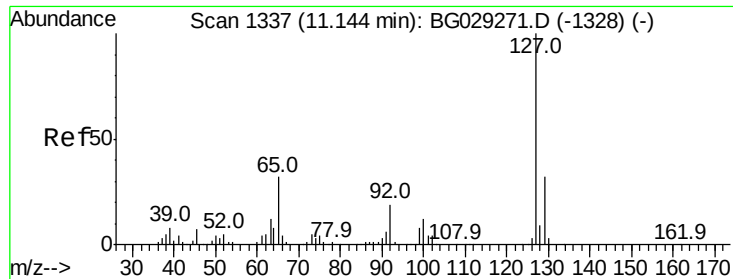
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	14.3	11.6	17.4



#32
Benzoic acid
Concen: 4.017 ng
RT: 10.21 min Scan# 1178
Delta R.T. -0.08 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.6	123.5	163.5#
77	82.7	85.7	125.7#

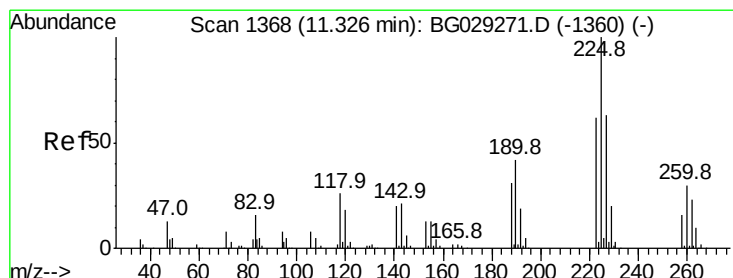
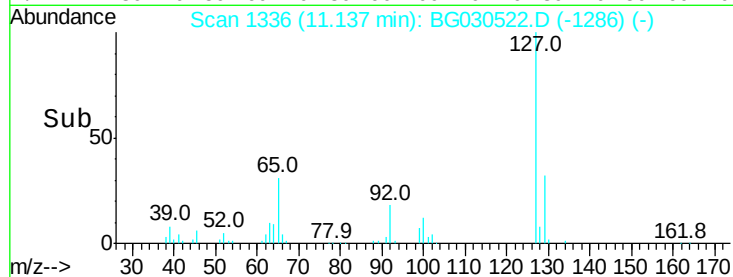
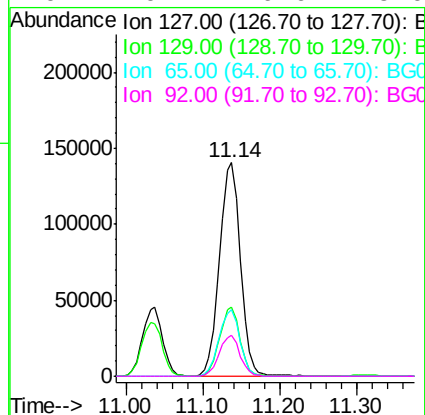
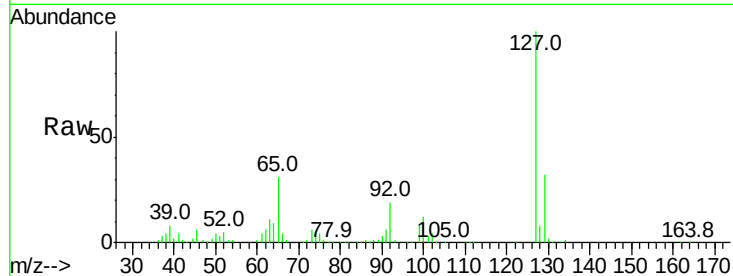




#33
4-Chloroaniline
Concen: 40.464 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

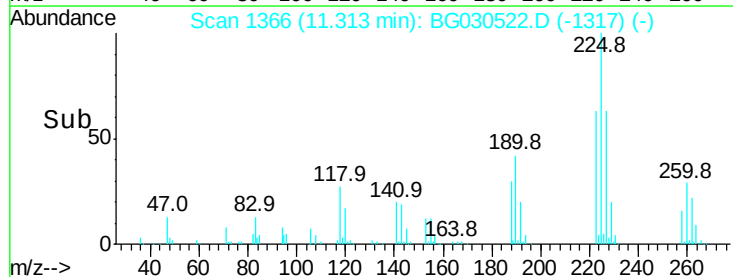
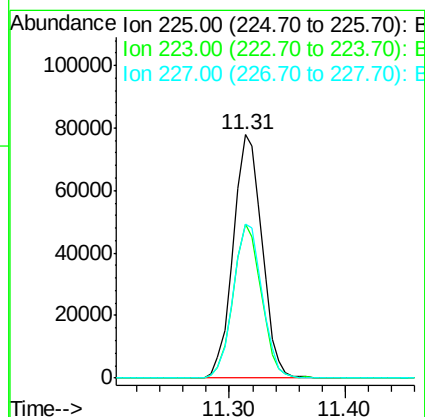
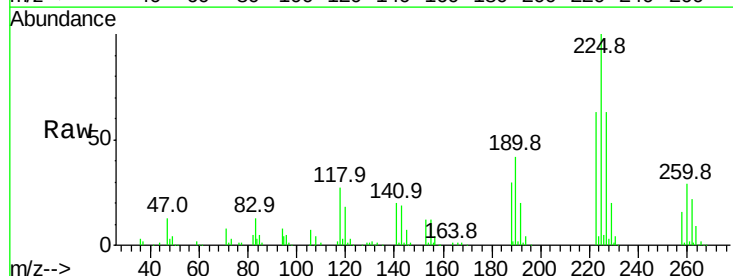
Instrument :
BNA_G
ClientSampleId :

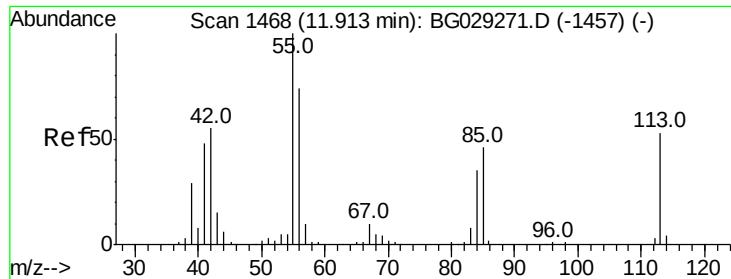
Tot Ion:	127	Resp:	263101
Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.0	36.0
65	31.2	27.0	40.4
92	19.4	16.6	25.0



#34
Hexachlorobutadiene
Concen: 39.602 ng
RT: 11.31 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Tgt Ion:	225	Resp:	134607
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.7	74.5
227	63.5	48.1	72.1

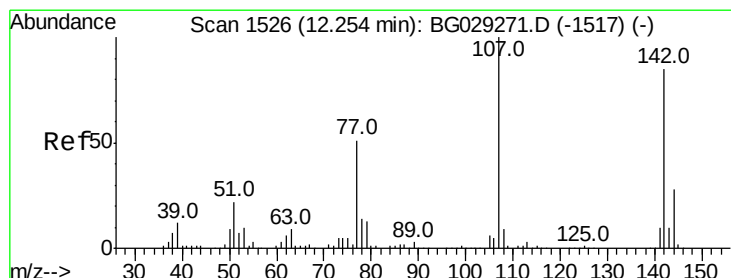
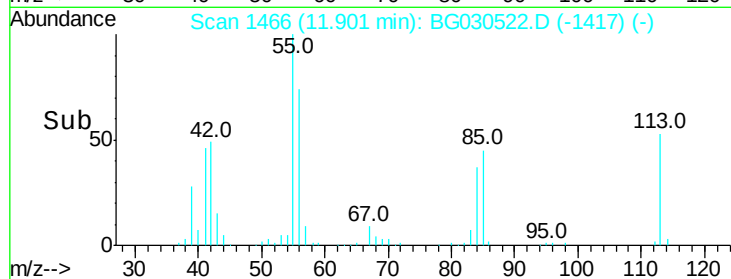
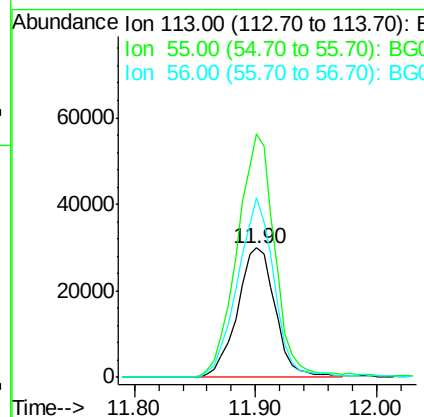
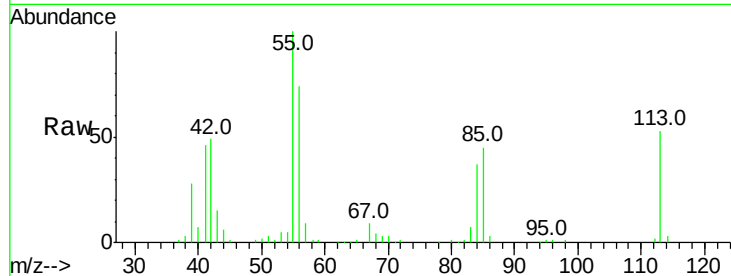




#35
 Caprolactam
 Concen: 38.911 ng
 RT: 11.90 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

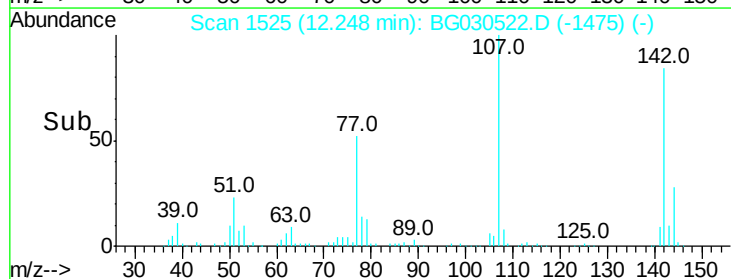
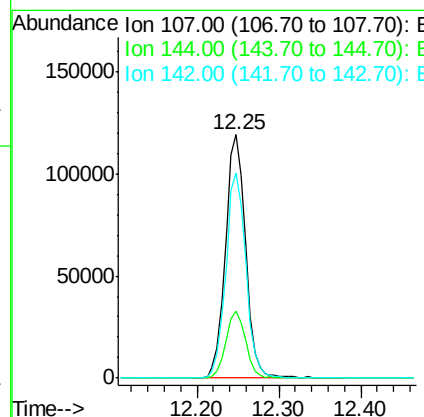
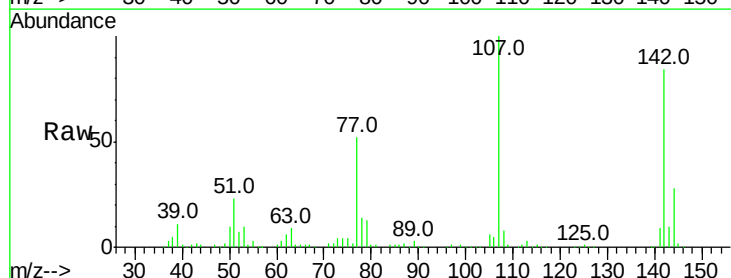
Instrument :
 BNA_G
 ClientSampled :

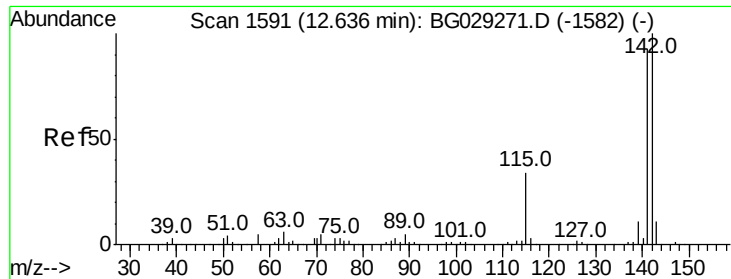
Tot Ion:113 Resp: 65439
 Ion Ratio Lower Upper
 113 100
 55 188.3 186.9 226.9
 56 138.7 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 36.768 ng
 RT: 12.25 min Scan# 1525
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Tgt Ion:107 Resp: 204635
 Ion Ratio Lower Upper
 107 100
 144 27.5 18.2 27.4#
 142 84.1 59.0 88.4

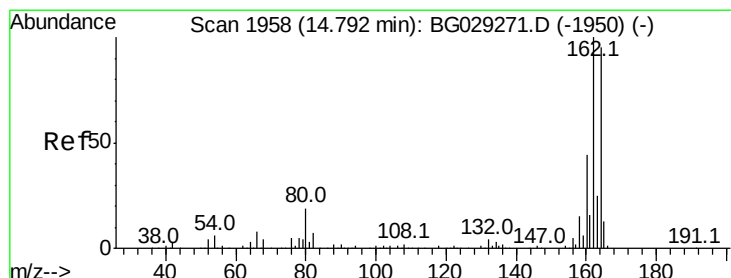
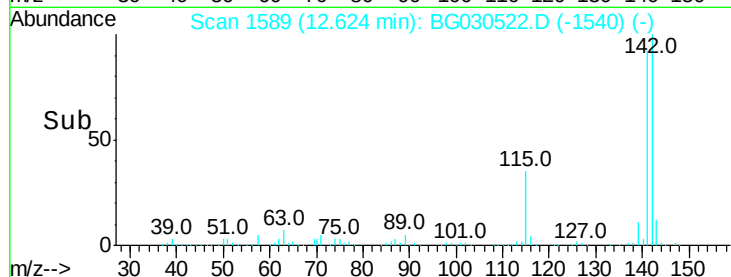
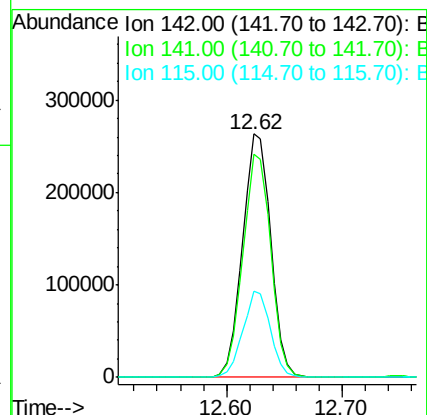
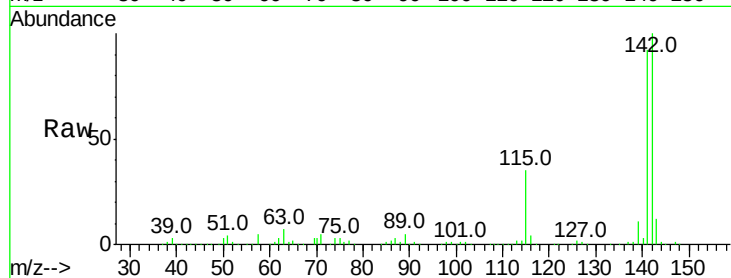




#37
2-Methylnaphthalene
Concen: 39.600 ng
RT: 12.62 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

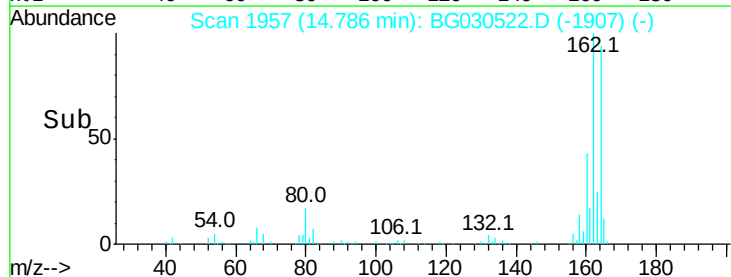
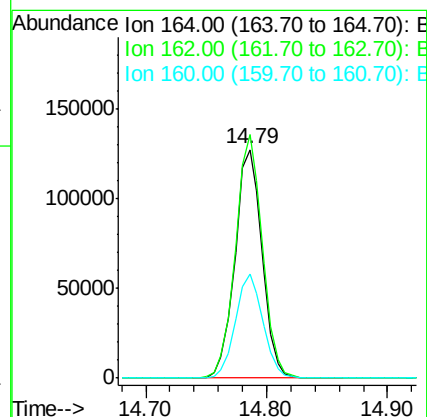
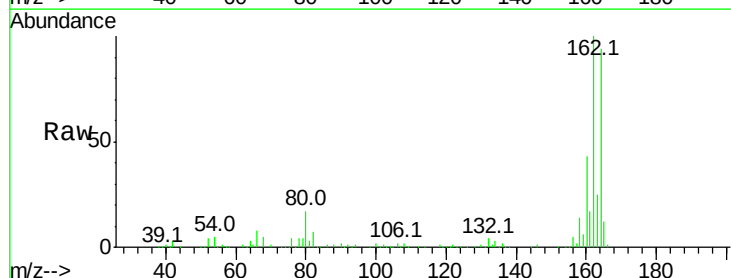
Instrument :
BNA_G
ClientSampleId :

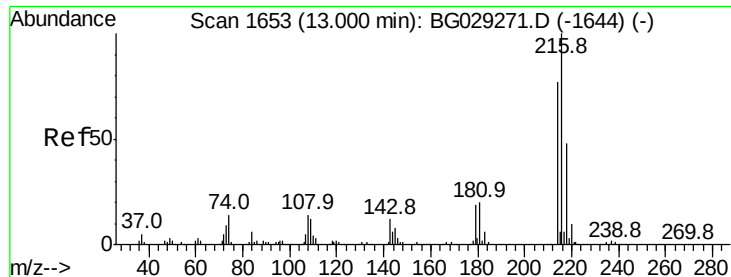
Tot Ion:142 Resp: 446118
Ion Ratio Lower Upper
142 100
141 91.6 67.1 100.7
115 35.4 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Tgt Ion:164 Resp: 198790
Ion Ratio Lower Upper
164 100
162 106.6 78.8 118.2
160 45.5 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.660 ng

RT: 12.99 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 287845

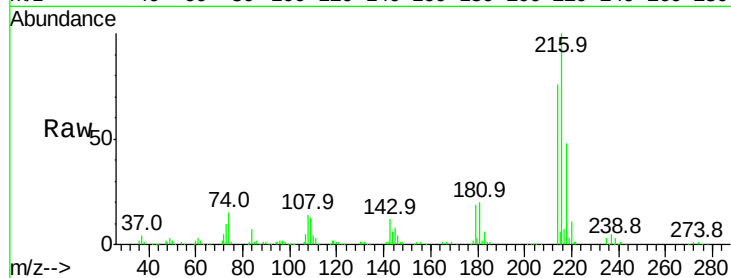
Ion Ratio Lower Upper

216 100

214 77.7 63.0 94.4

179 19.5 17.0 25.6

108 14.7 12.8 19.2

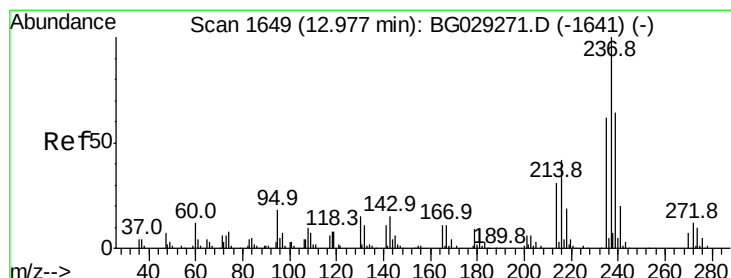
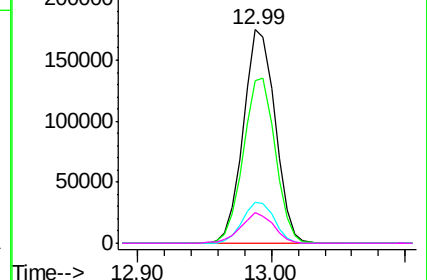
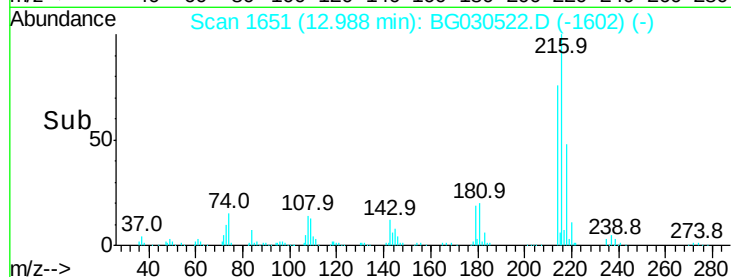


Abundance Ion 216.00 (215.70 to 216.70): E

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: 32.406 ng

RT: 12.97 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

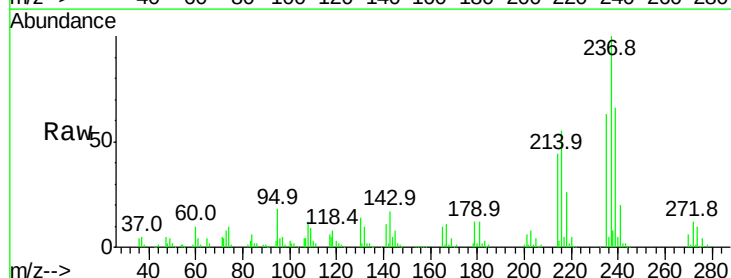
Tgt Ion:237 Resp: 81006

Ion Ratio Lower Upper

237 100

235 62.7 50.4 90.4

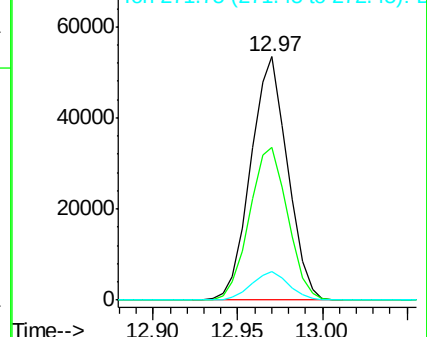
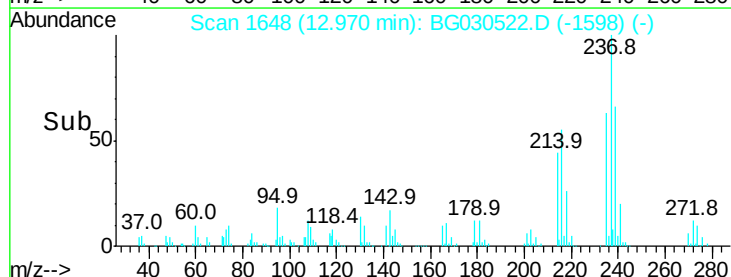
272 11.7 0.0 31.8

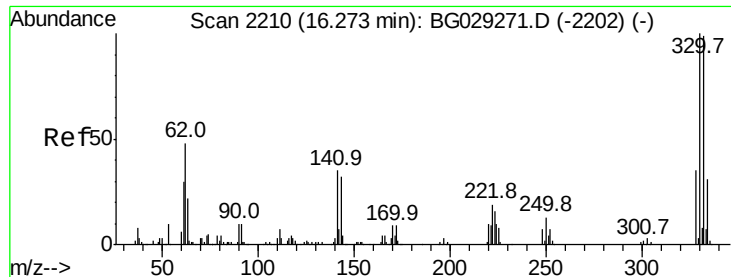


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

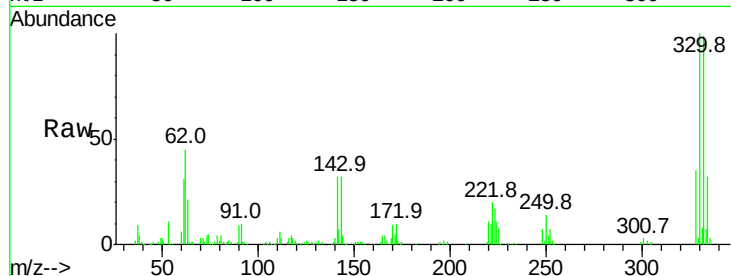




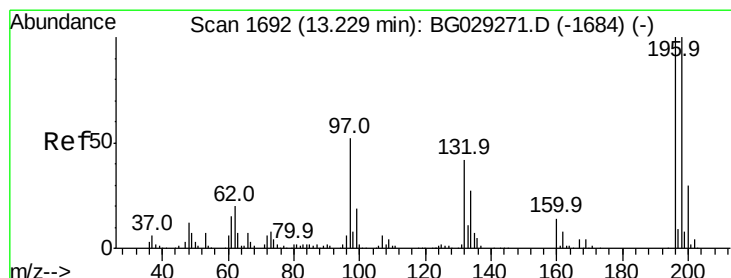
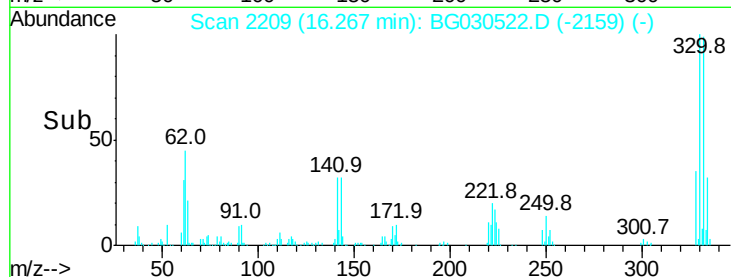
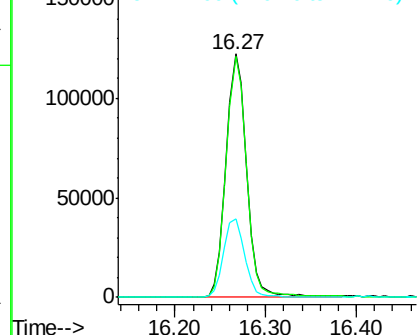
#41
 2,4,6-Tribromophenol
 Concen: 75.704 ng
 RT: 16.27 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.0	115.6
141	33.2	25.2	37.8

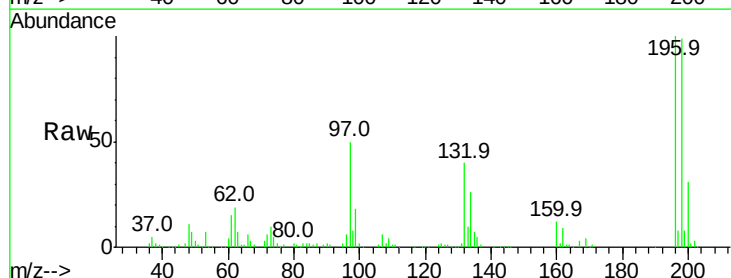


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

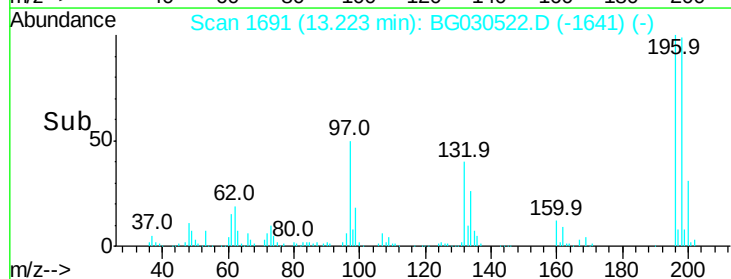
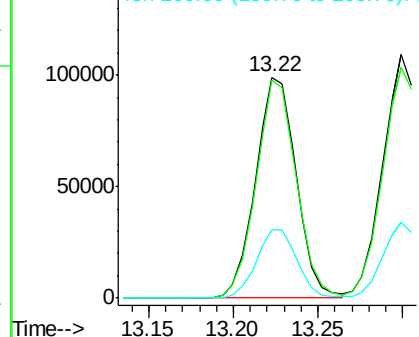


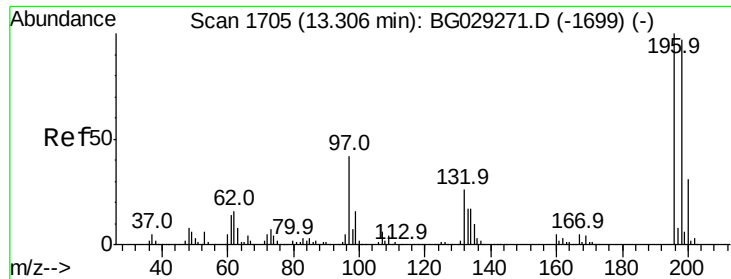
#42
 2,4,6-Trichlorophenol
 Concen: 36.300 ng
 RT: 13.22 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.6	78.2	117.2
200	30.8	24.6	36.8



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

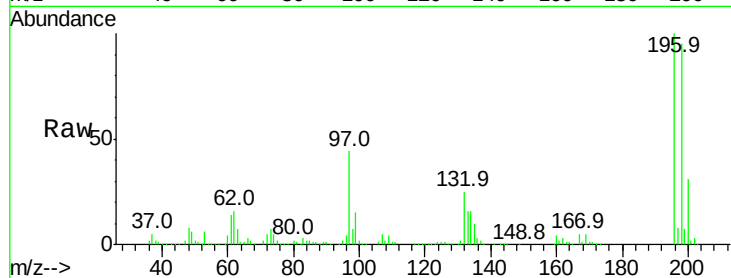




#43
 2,4,5-Trichlorophenol
 Concen: 38.828 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.0	76.2	114.4
97	43.6	38.7	58.1
132	25.4	20.2	30.2



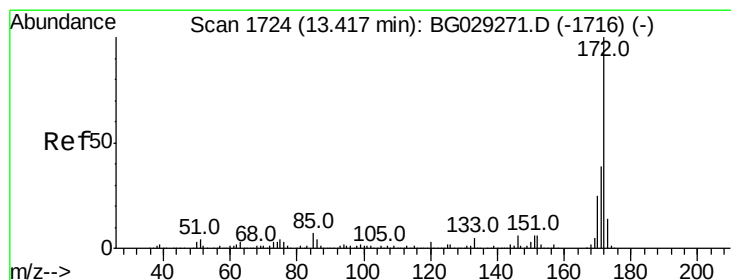
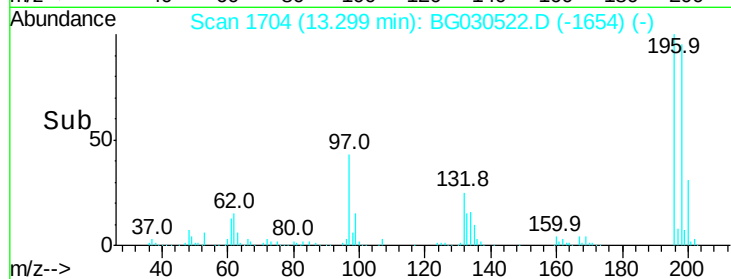
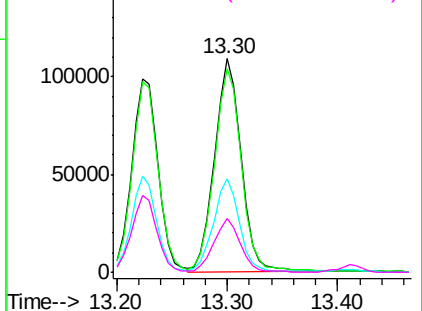
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

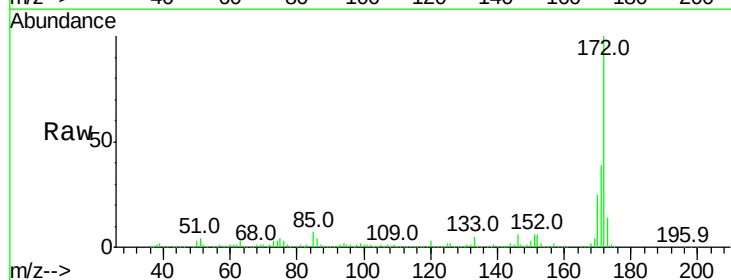
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.985 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.8	30.0	45.0
170	25.2	19.5	29.3

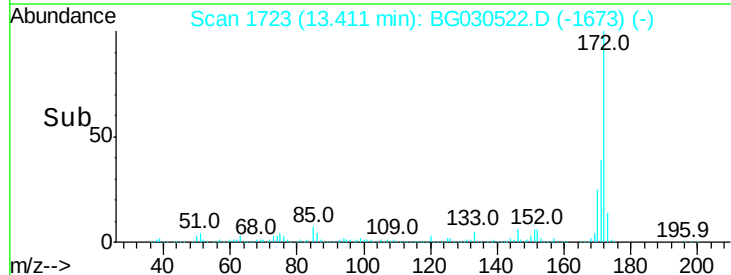
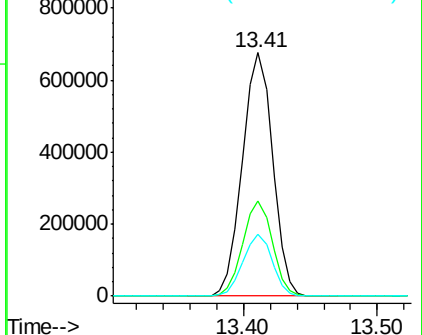


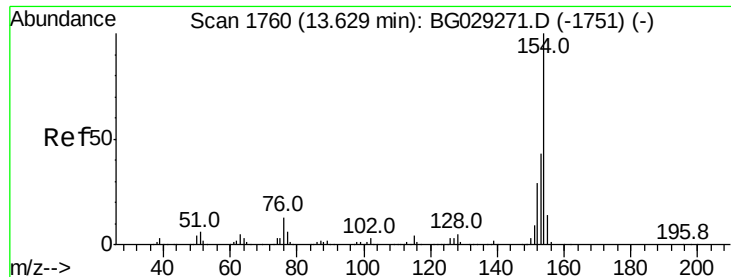
Abundance

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

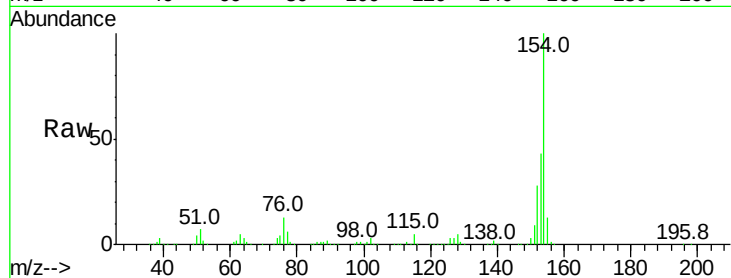




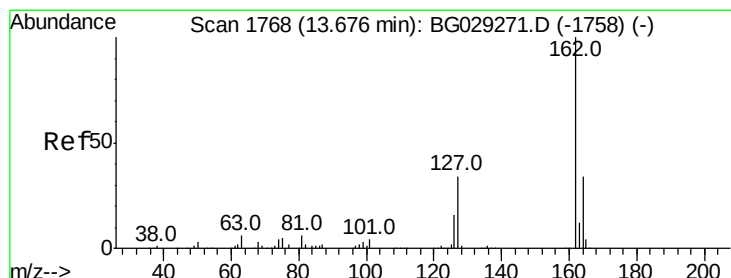
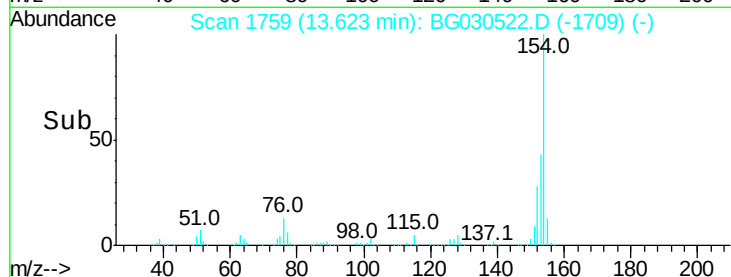
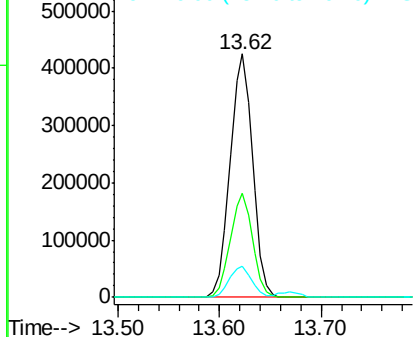
#45
 1,1'-Biphenyl
 Concen: 38.162 ng
 RT: 13.62 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:154 Resp: 652061
 Ion Ratio Lower Upper
 154 100
 153 42.7 19.8 59.8
 76 12.6 0.0 31.9

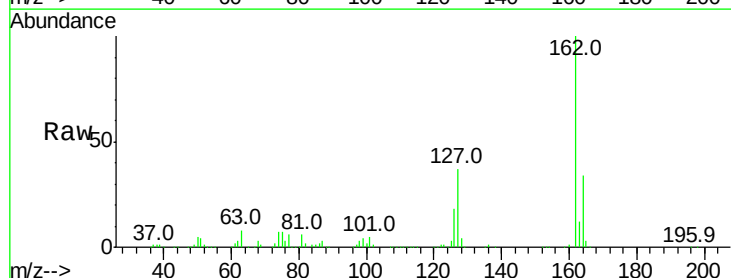


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

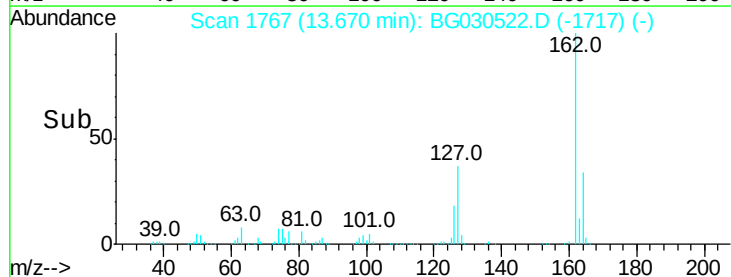
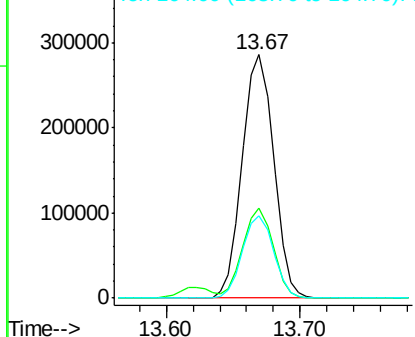


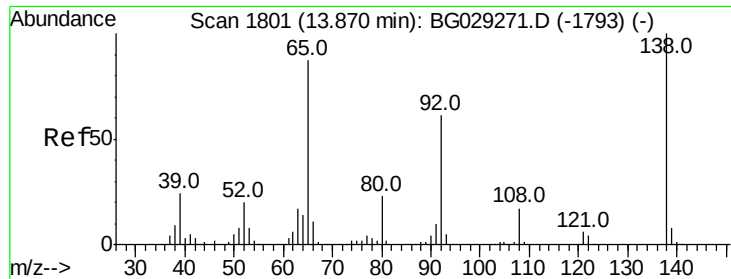
#46
 2-Chloronaphthalene
 Concen: 37.464 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Tgt Ion:162 Resp: 466929
 Ion Ratio Lower Upper
 162 100
 127 36.8 30.7 46.1
 164 33.9 26.0 39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

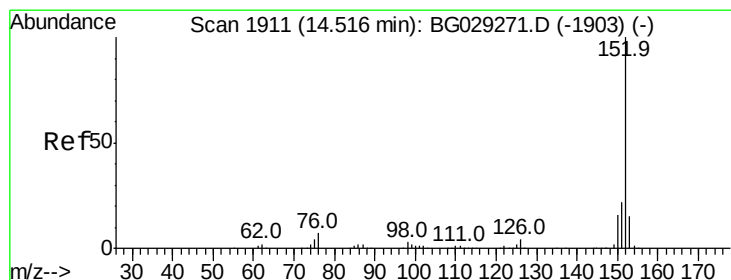
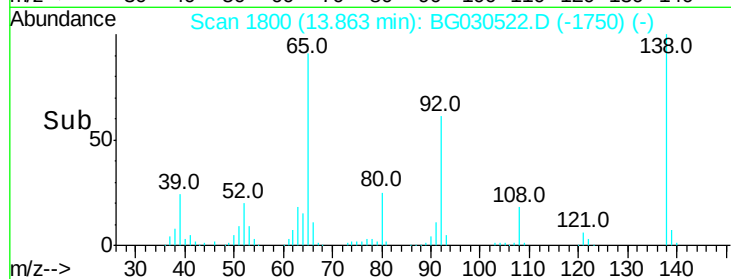
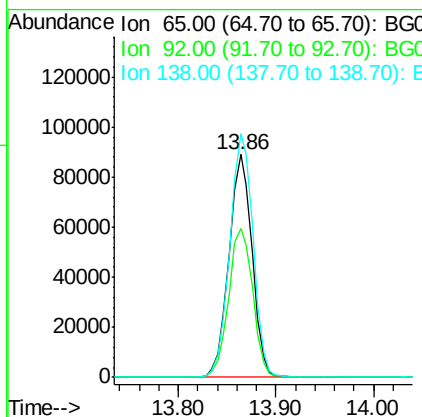
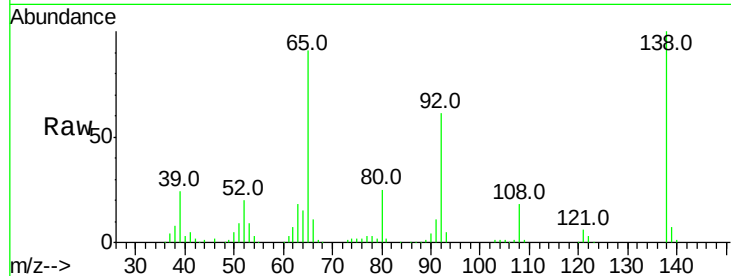




#47
 2-Nitroaniline
 Concen: 42.814 ng
 RT: 13.86 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

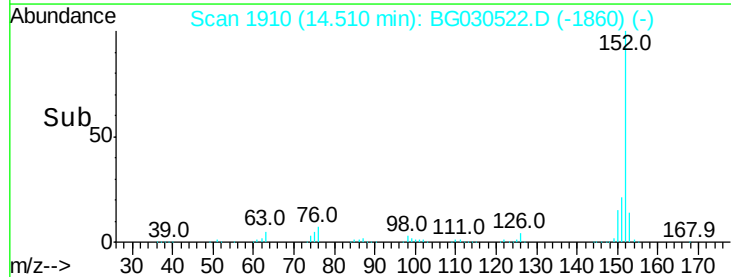
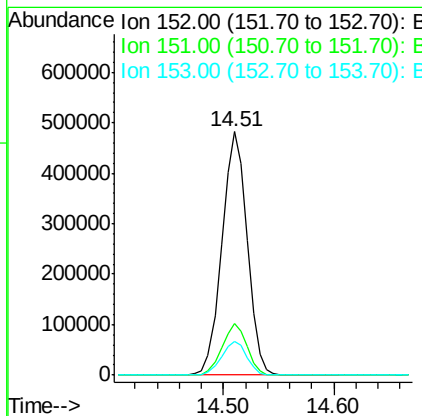
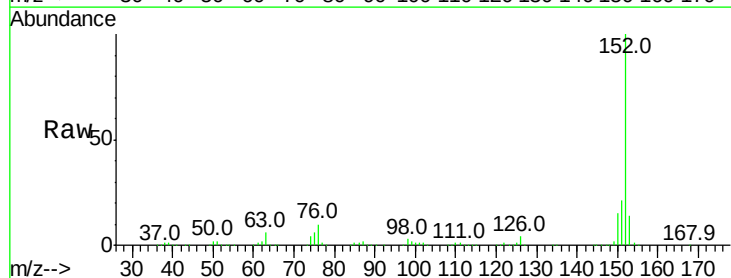
Instrument :
 BNA_G
 ClientSampled :

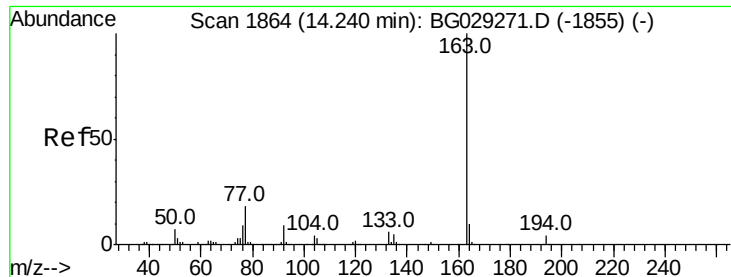
Tot Ion: 65 Resp: 146566
 Ion Ratio Lower Upper
 65 100
 92 66.6 54.6 82.0
 138 109.3 72.9 109.3#



#48
 Acenaphthylene
 Concen: 39.292 ng
 RT: 14.51 min Scan# 1910
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Tgt Ion: 152 Resp: 766420
 Ion Ratio Lower Upper
 152 100
 151 21.4 17.2 25.8
 153 13.9 10.2 15.4





#49

Dimethylphthalate

Concen: 39.376 ng

RT: 14.23 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Instrument :

BNA_G

ClientSampleId :

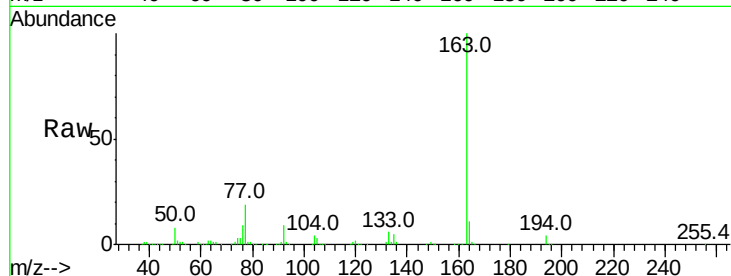
Tot Ion:163 Resp: 610729

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

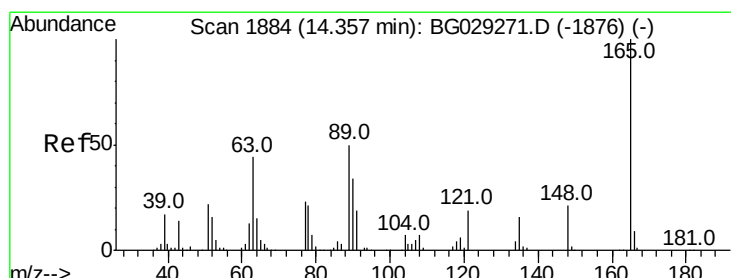
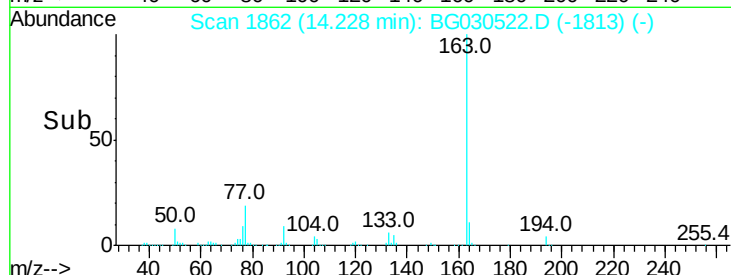
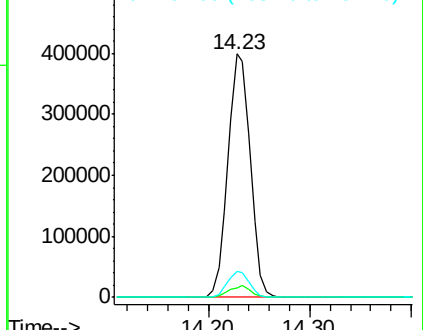
164 10.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.507 ng

RT: 14.35 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

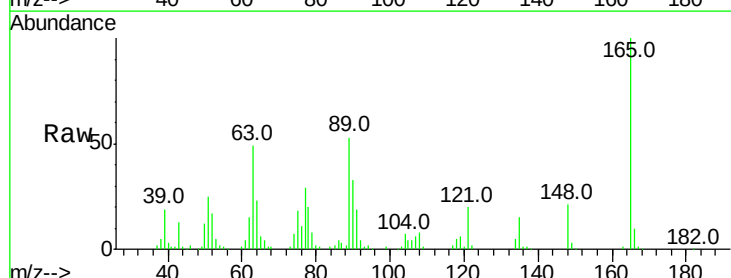
Tgt Ion:165 Resp: 131704

Ion Ratio Lower Upper

165 100

63 48.9 52.7 79.1#

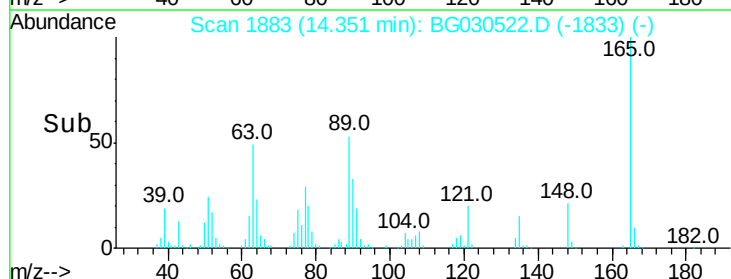
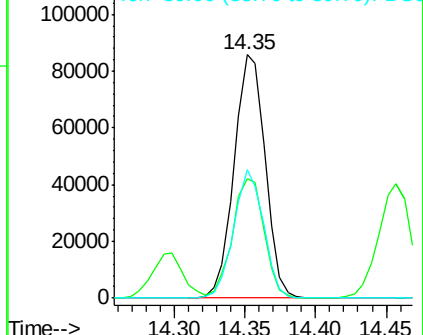
89 52.6 49.2 73.8

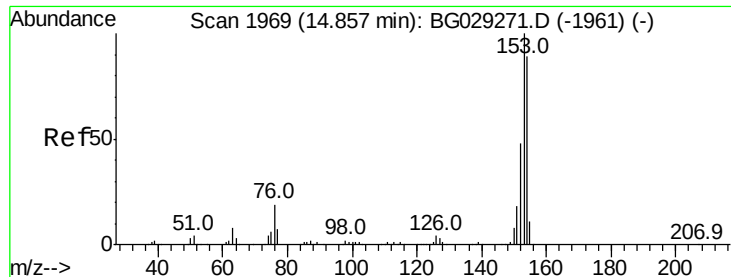


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.686 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Instrument :

BNA_G

ClientSampleId :

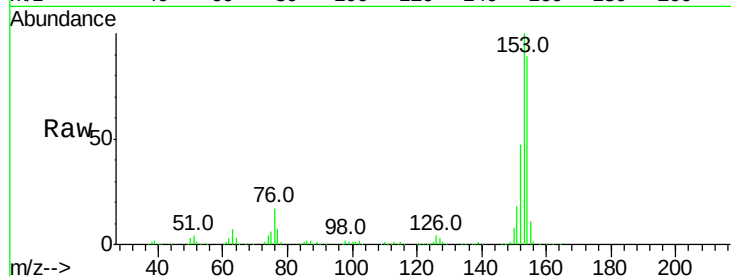
Tot Ion:154 Resp: 478274

Ion Ratio Lower Upper

154 100

153 112.1 90.4 135.6

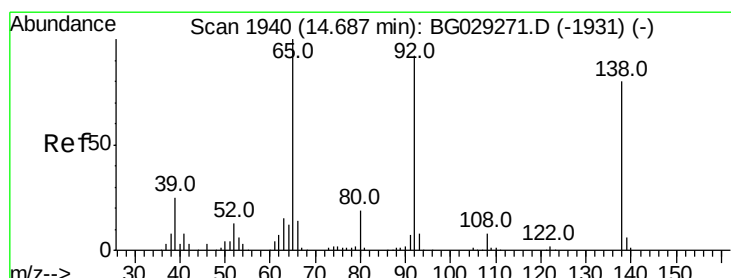
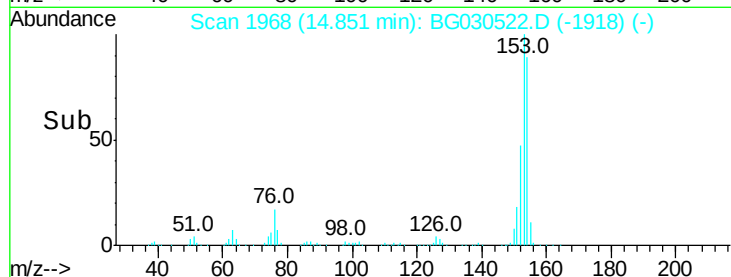
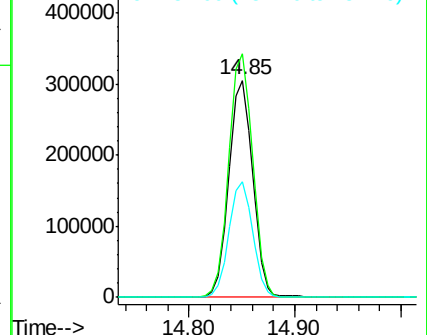
152 53.0 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.363 ng

RT: 14.68 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

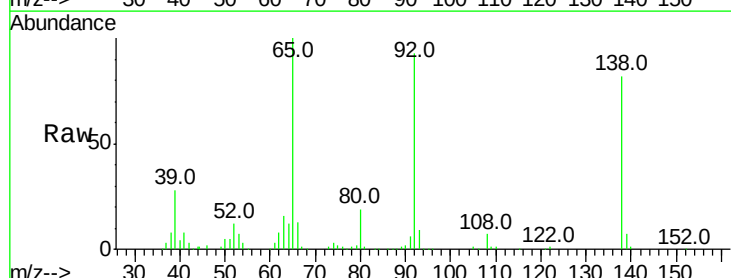
Tgt Ion:138 Resp: 141615

Ion Ratio Lower Upper

138 100

108 8.9 17.5 26.3#

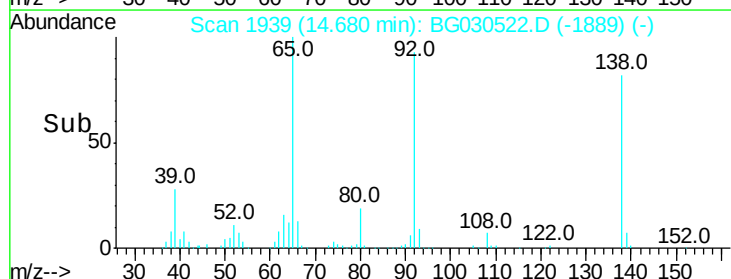
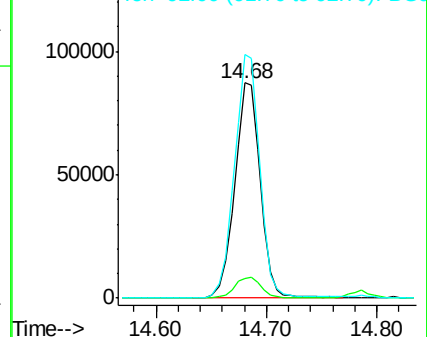
92 113.3 105.8 158.8

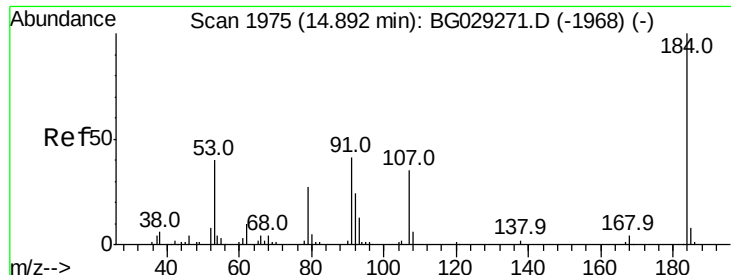


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

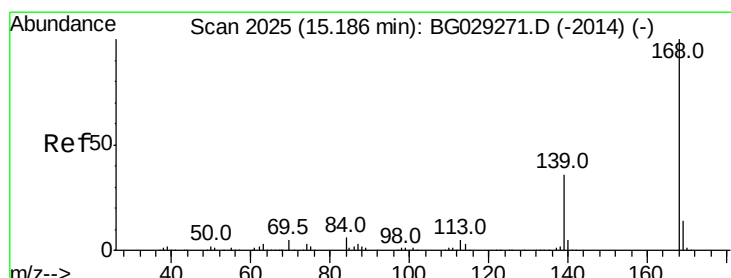
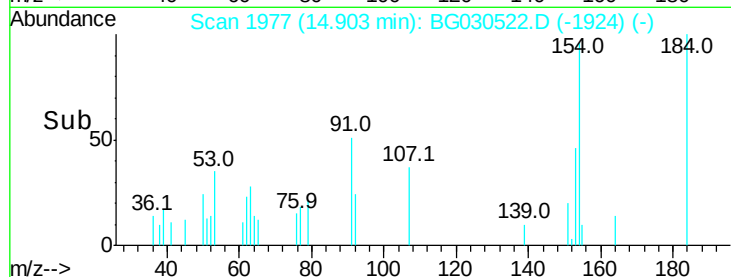
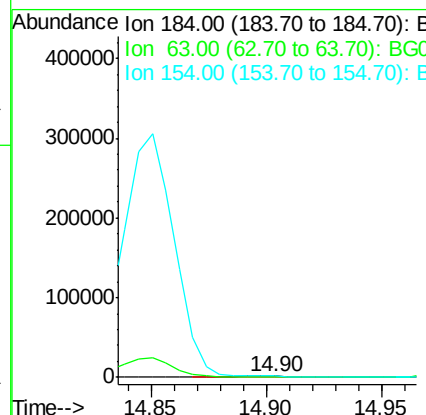
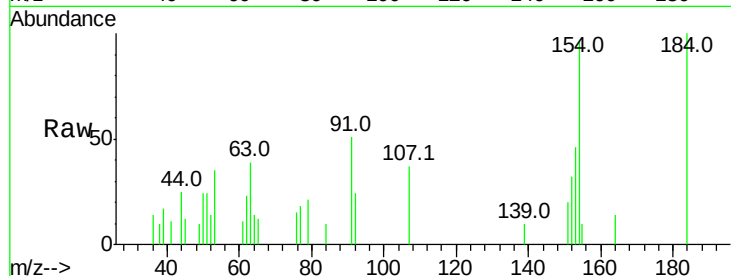




#53
 2,4-Dinitrophenol
 Concen: 8.093 ng
 RT: 14.90 min Scan# 1977
 Delta R.T. 0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

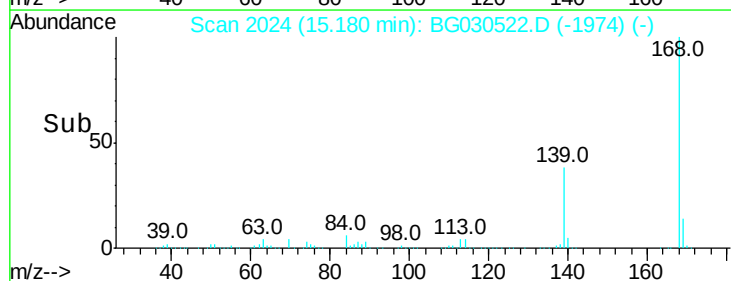
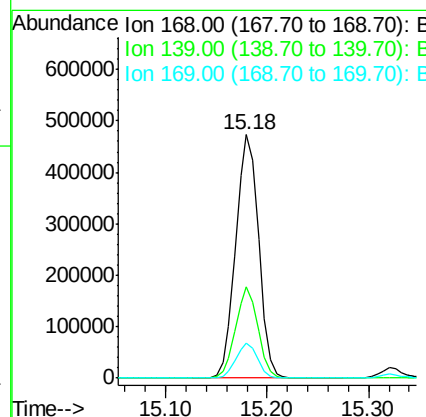
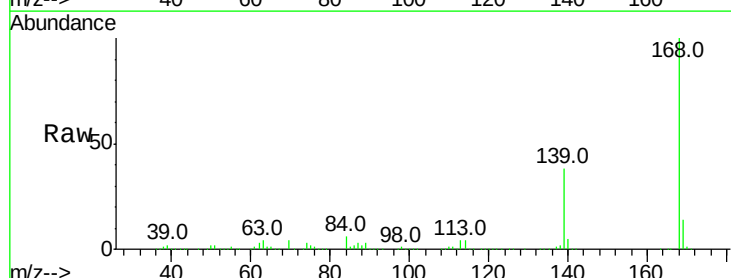
Instrument :
 BNA_G
 ClientSampled :

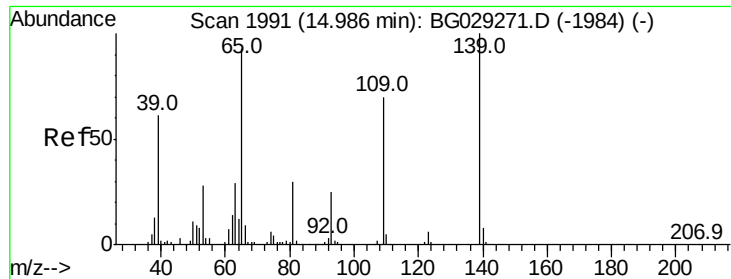
Tot Ion:184 Resp: 2854
 Ion Ratio Lower Upper
 184 100
 63 39.3 59.8 89.8#
 154 95.8 101.8 152.8#



#54
 Dibenzofuran
 Concen: 40.939 ng
 RT: 15.18 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Tgt Ion:168 Resp: 741709
 Ion Ratio Lower Upper
 168 100
 139 37.6 28.6 43.0
 169 14.3 11.2 16.8

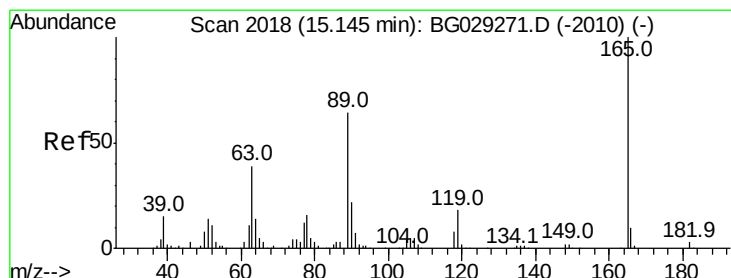
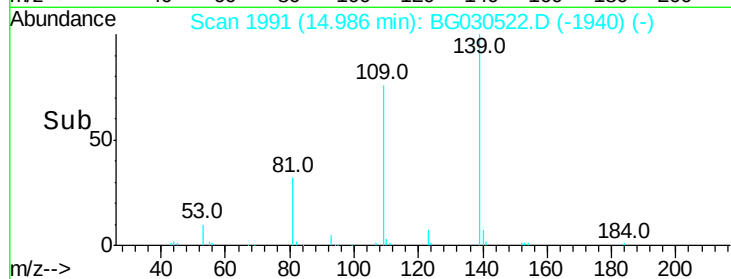
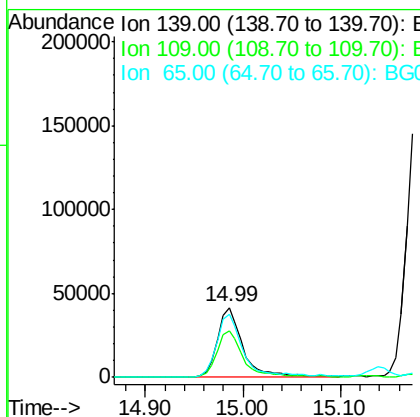
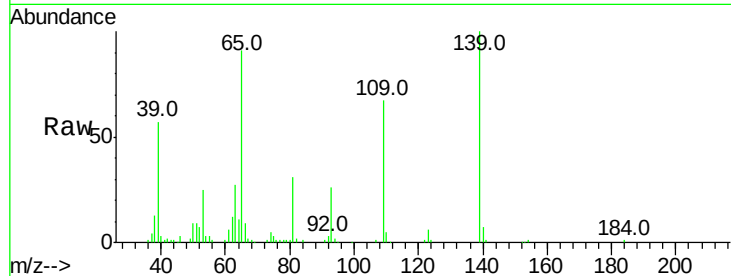




#55
4-Nitrophenol
Concen: 26.651 ng
RT: 14.99 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

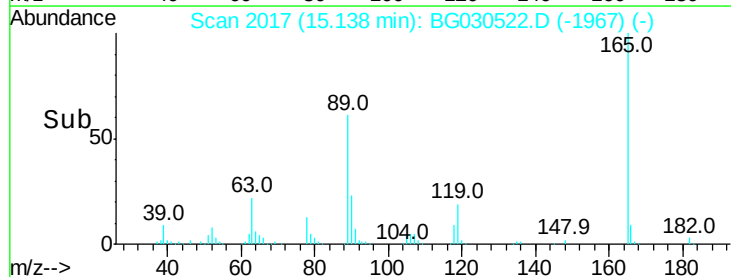
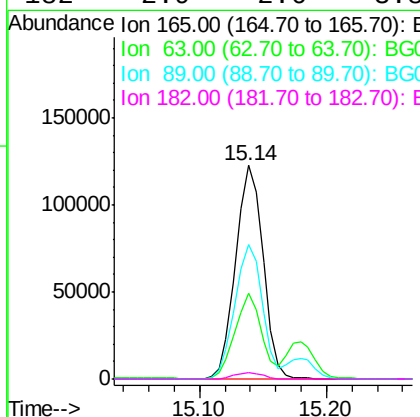
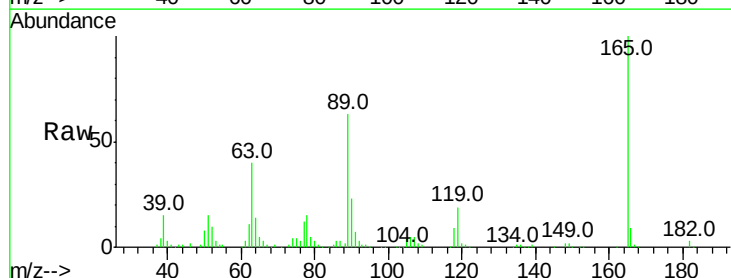
Instrument :
BNA_G
ClientSampleId :

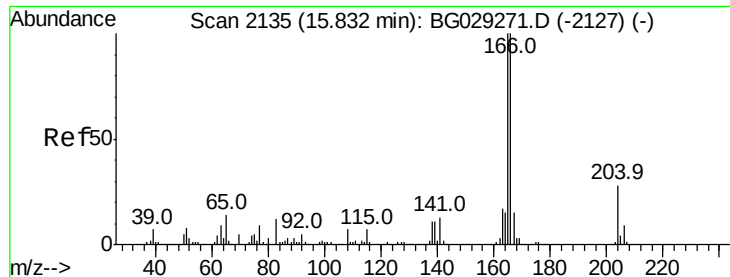
Tot Ion:139 Resp: 77089
Ion Ratio Lower Upper
139 100
109 66.5 62.2 102.2
65 91.0 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 41.714 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Tgt Ion:165 Resp: 183601
Ion Ratio Lower Upper
165 100
63 40.3 42.0 63.0#
89 63.1 66.9 100.3#
182 2.9 2.6 3.8

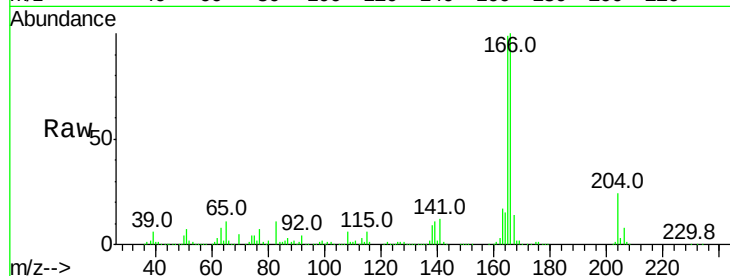




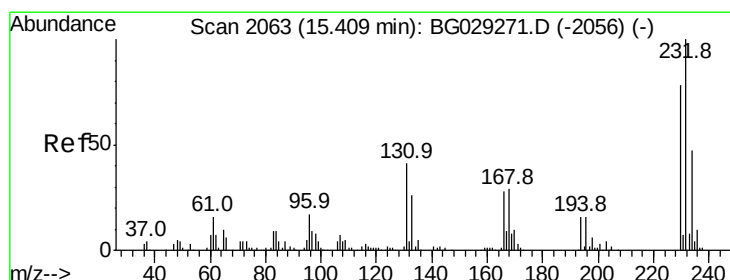
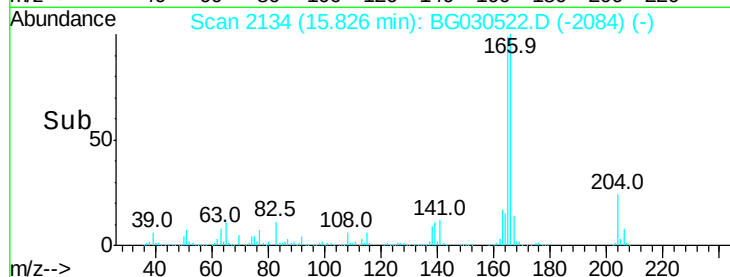
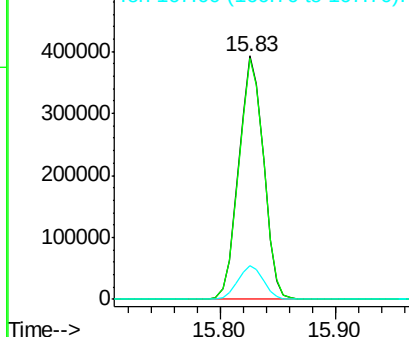
#57
 Fluorene
 Concen: 39.106 ng
 RT: 15.83 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:166 Resp: 585291
 Ion Ratio Lower Upper
 166 100
 165 99.3 80.6 121.0
 167 14.1 10.4 15.6

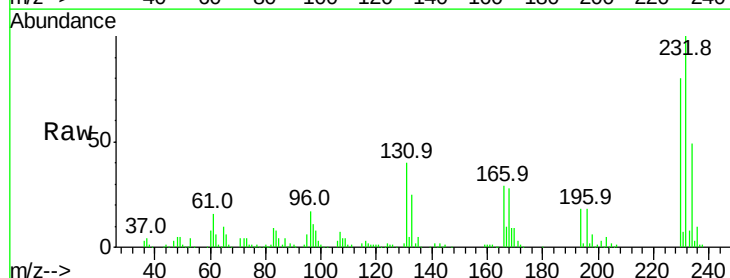


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

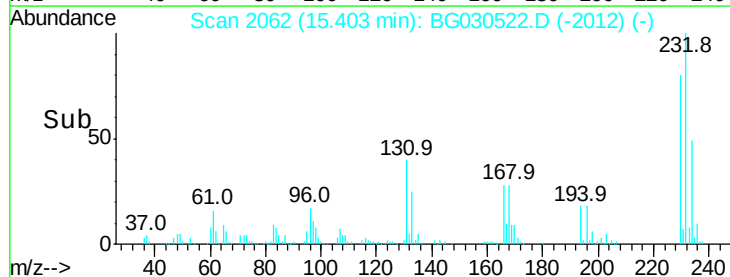
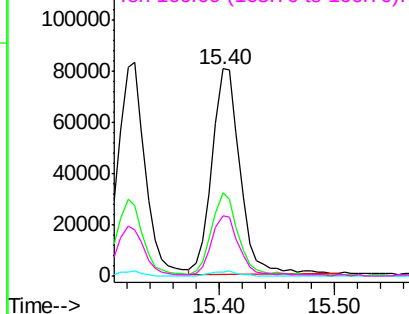


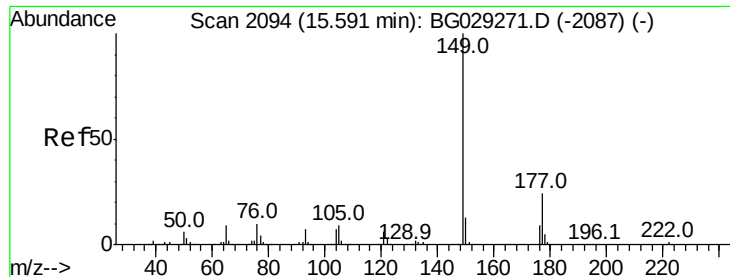
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.810 ng
 RT: 15.40 min Scan# 2062
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Tgt Ion:232 Resp: 135889
 Ion Ratio Lower Upper
 232 100
 131 38.7 33.5 50.3
 130 2.2 2.2 3.2
 166 27.6 24.8 37.2



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

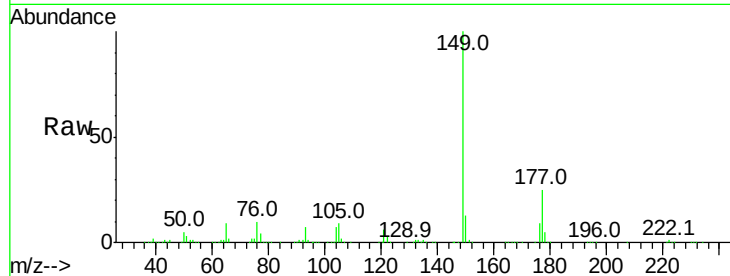




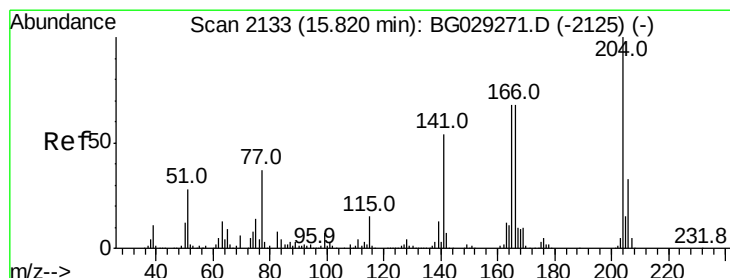
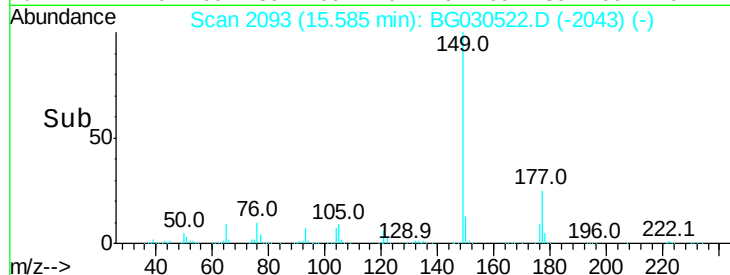
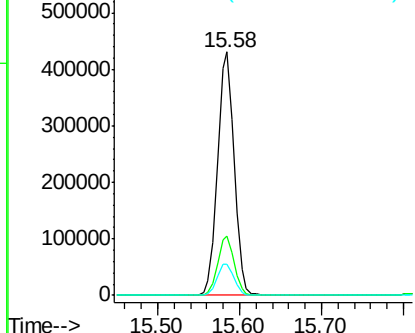
#59
Diethylphthalate
Concen: 39.556 ng
RT: 15.58 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 611433
Ion Ratio Lower Upper
149 100
177 24.6 18.5 27.7
150 12.9 10.2 15.2

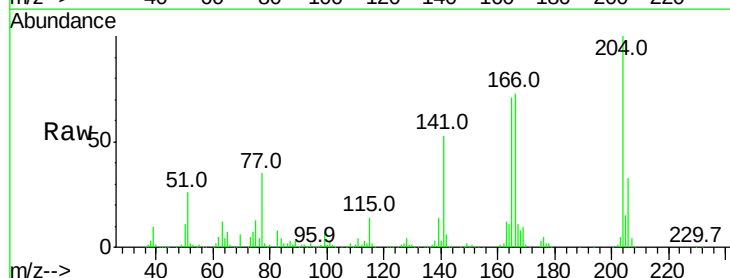


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

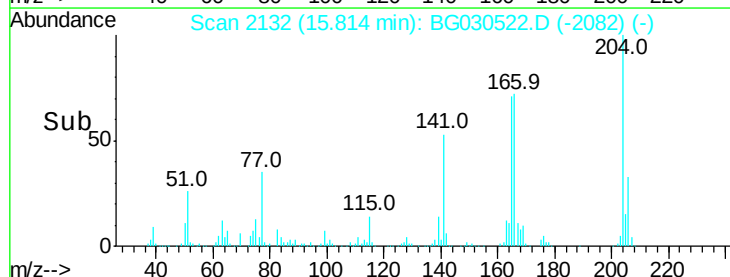
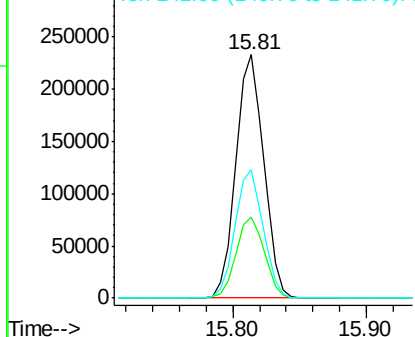


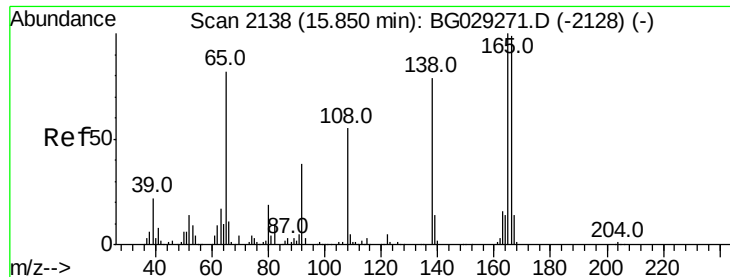
#60
4-Chlorophenyl-phenylether
Concen: 42.242 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Tgt Ion:204 Resp: 337082
Ion Ratio Lower Upper
204 100
206 33.5 26.2 39.2
141 53.0 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

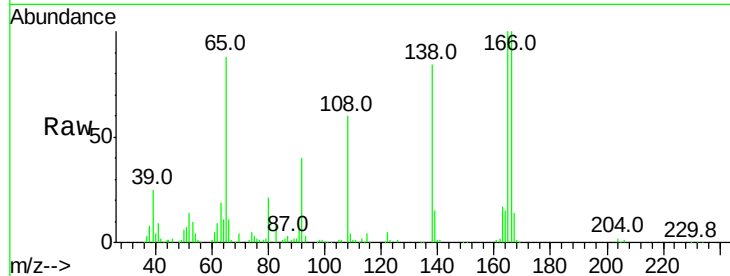




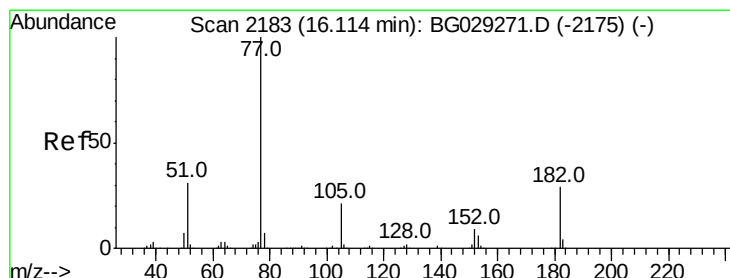
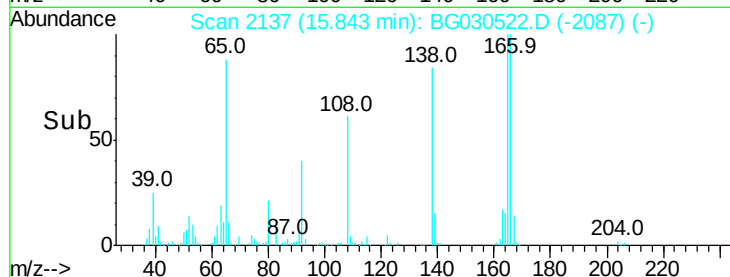
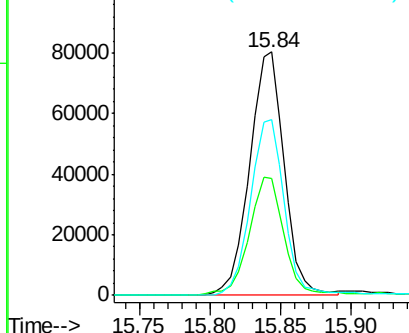
#61
4-Nitroaniline
Concen: 38.334 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 138105
Ion Ratio Lower Upper
138 100
92 47.8 40.1 80.1
108 72.2 65.4 105.4

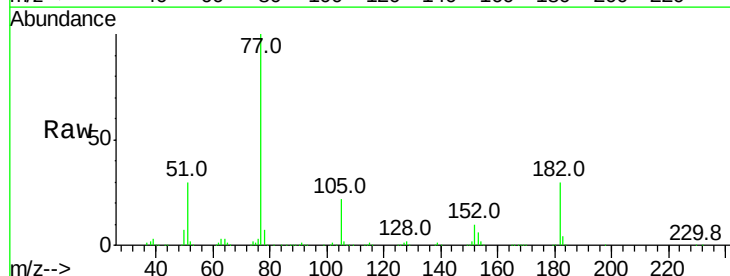


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

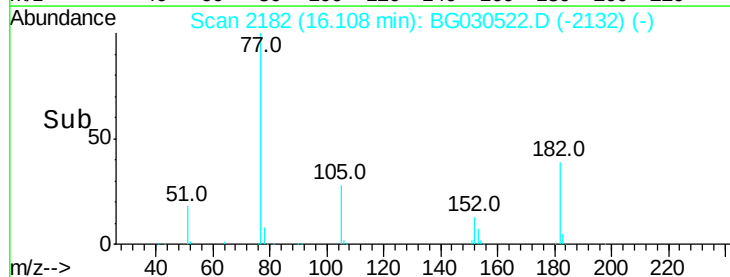
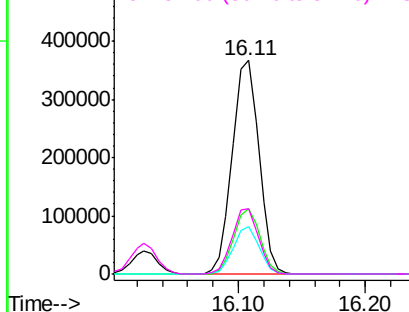


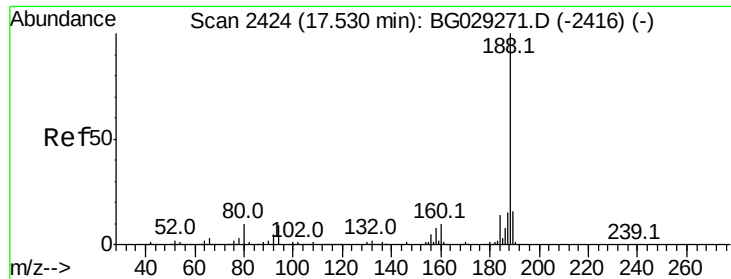
#62
Azobenzene
Concen: 40.918 ng
RT: 16.11 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Tgt Ion: 77 Resp: 533357
Ion Ratio Lower Upper
77 100
182 30.4 7.4 47.4
105 22.1 0.3 40.3
51 30.4 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

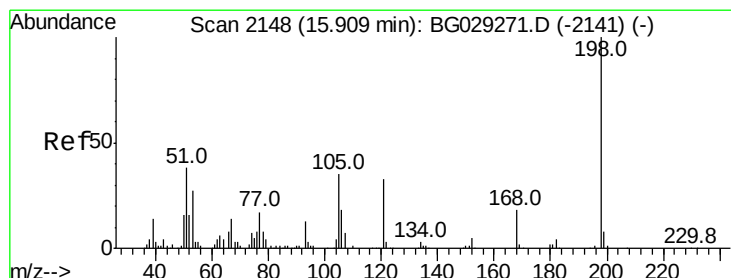
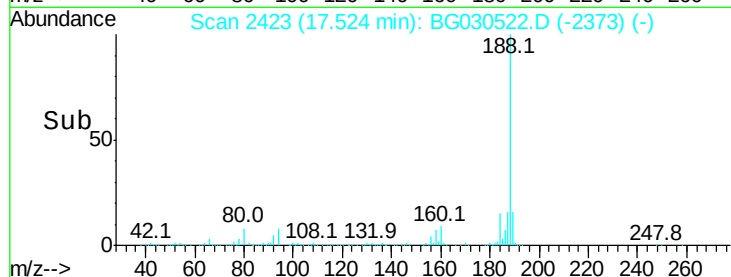
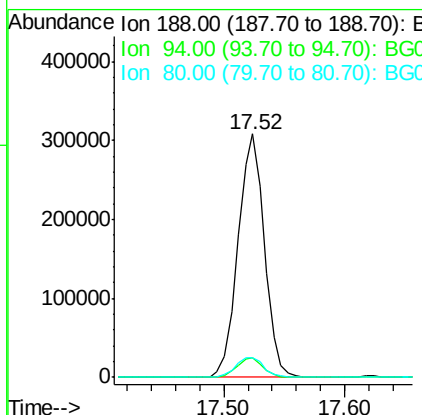
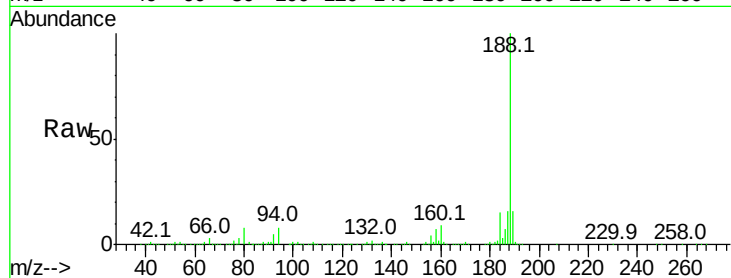




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

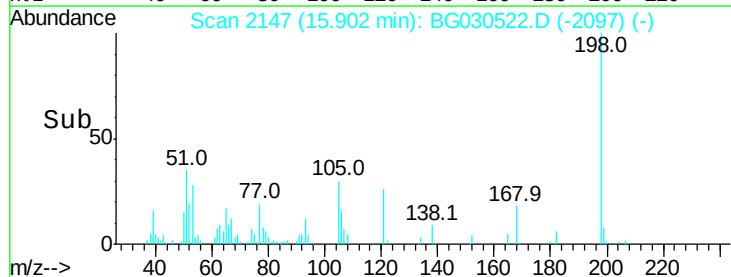
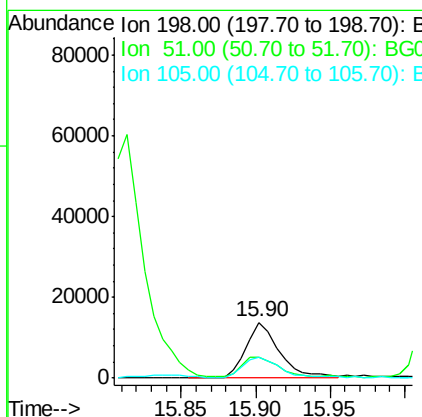
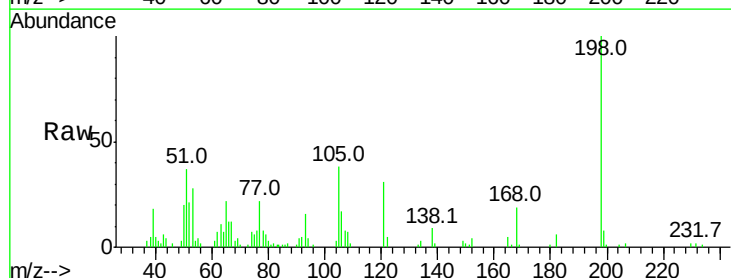
Instrument :
BNA_G
ClientSampleId :

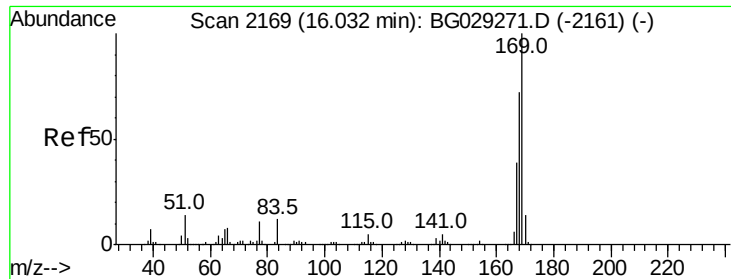
Tot Ion:188 Resp: 467822
Ion Ratio Lower Upper
188 100
94 7.8 6.9 10.3
80 8.0 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 12.270 ng
RT: 15.90 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Tgt Ion:198 Resp: 21591
Ion Ratio Lower Upper
198 100
51 37.2 30.6 70.6
105 38.0 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 39.878 ng

RT: 16.03 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Instrument :

BNA_G

ClientSampled :

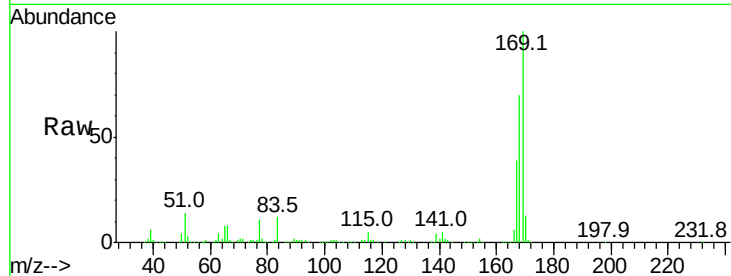
Tot Ion:169 Resp: 558850

Ion Ratio Lower Upper

169 100

168 69.5 55.7 83.5

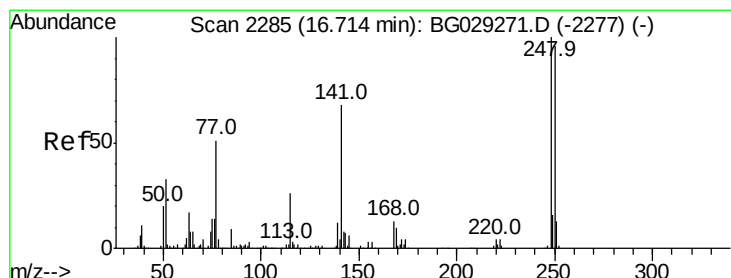
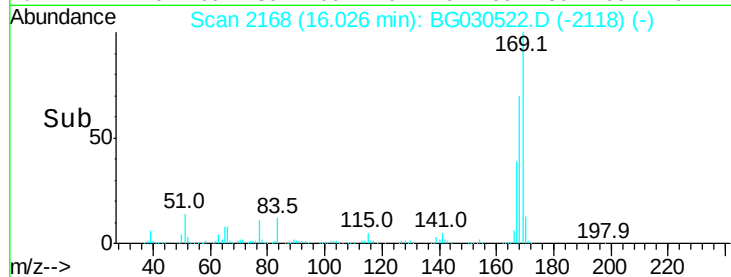
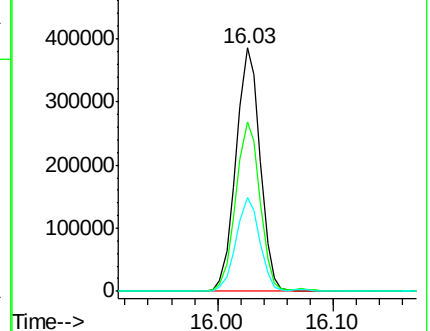
167 38.6 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.992 ng

RT: 16.71 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

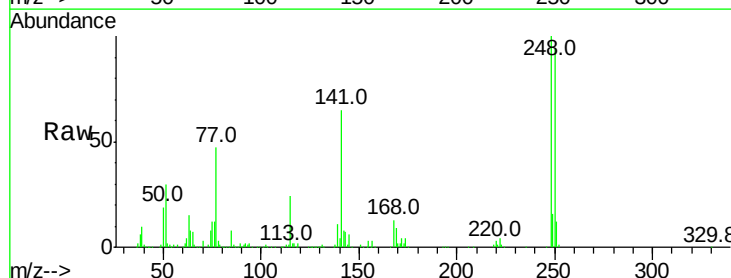
Tgt Ion:248 Resp: 209315

Ion Ratio Lower Upper

248 100

250 94.4 77.1 115.7

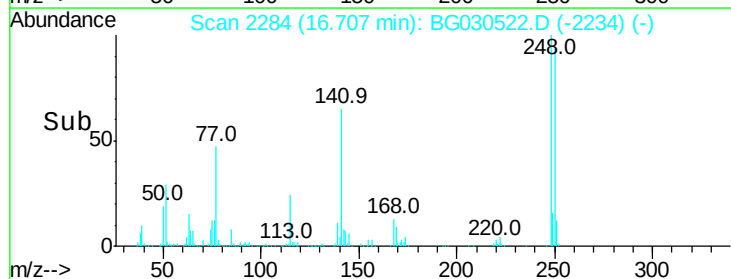
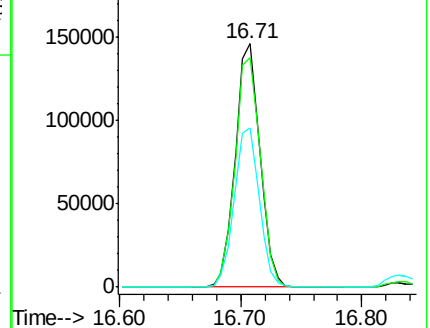
141 65.3 50.8 76.2

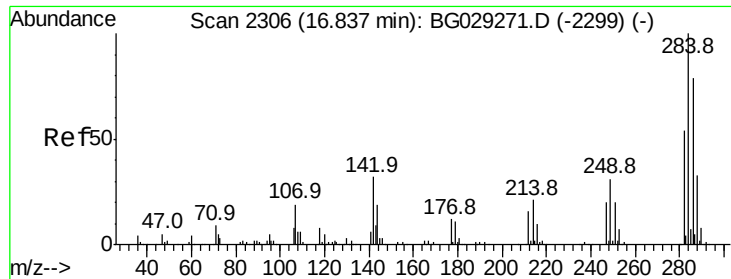


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.060 ng

RT: 16.83 min Scan# 2305

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Instrument :

BNA_G

ClientSampleId :

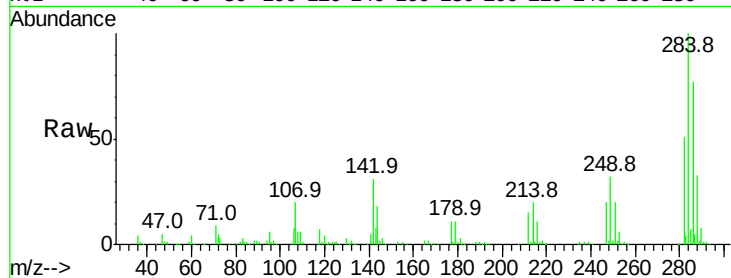
Tot Ion:284 Resp: 225351

Ion Ratio Lower Upper

284 100

142 30.8 26.8 40.2

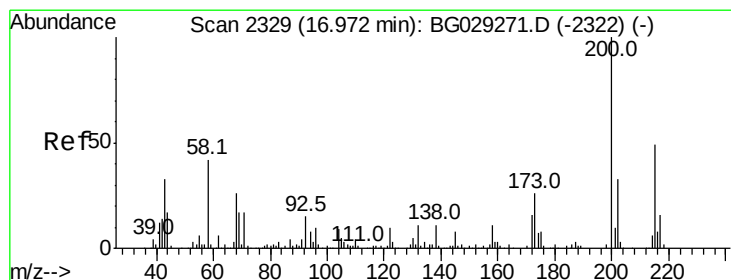
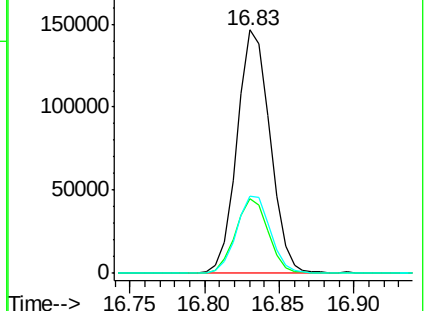
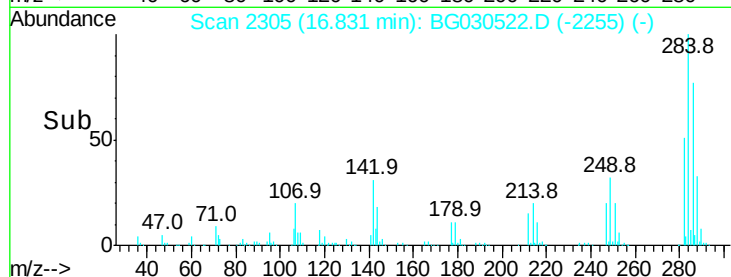
249 31.5 26.3 39.5



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: 41.064 ng

RT: 16.97 min Scan# 2328

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

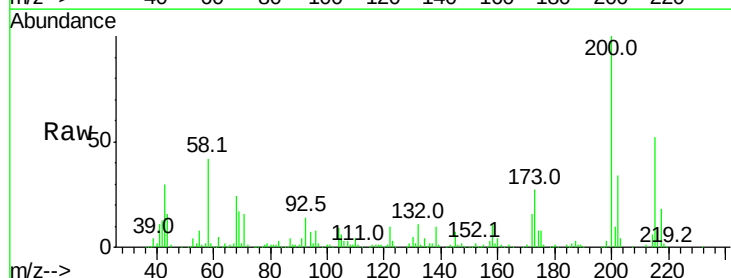
Tgt Ion:200 Resp: 205333

Ion Ratio Lower Upper

200 100

173 26.6 5.2 45.2

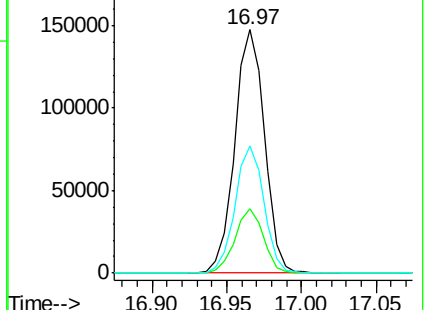
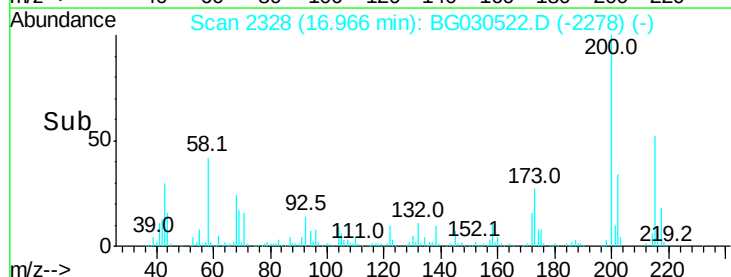
215 52.0 30.4 70.4

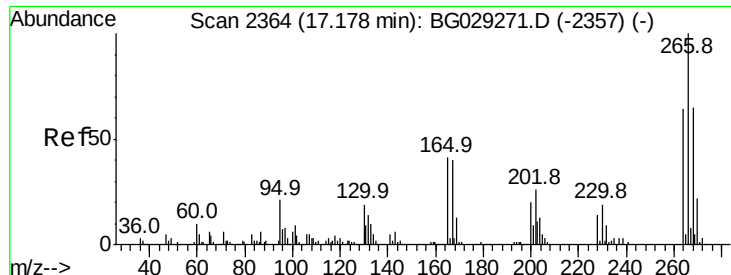


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 13.526 ng

RT: 17.17 min Scan# 2363

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Instrument :

BNA_G

ClientSampleId :

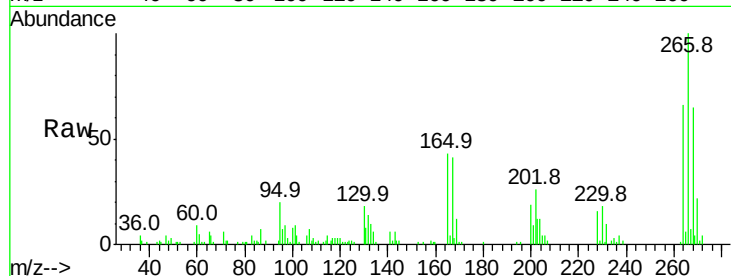
Tot Ion:266 Resp: 47246

Ion Ratio Lower Upper

266 100

268 64.9 51.1 76.7

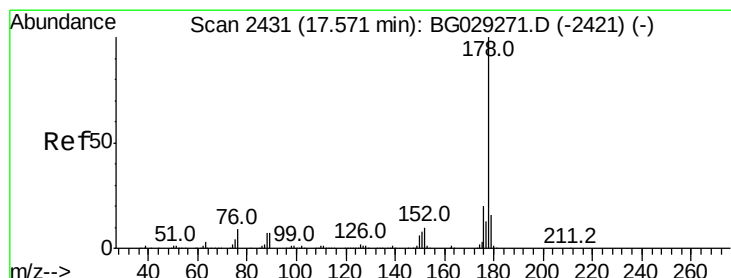
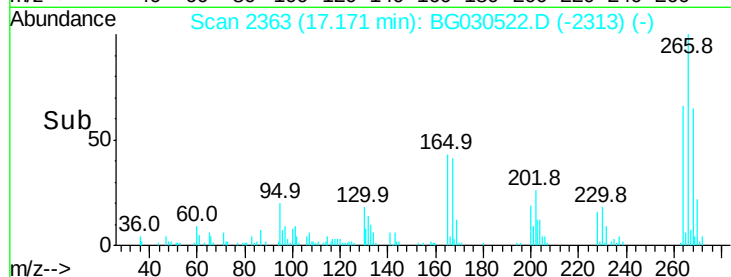
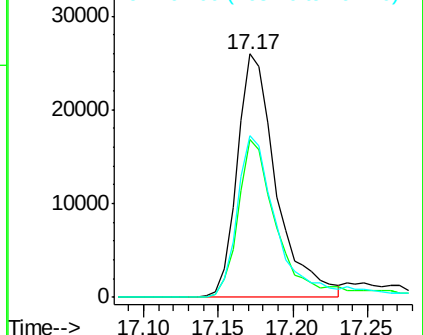
264 66.3 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 38.532 ng

RT: 17.57 min Scan# 2430

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

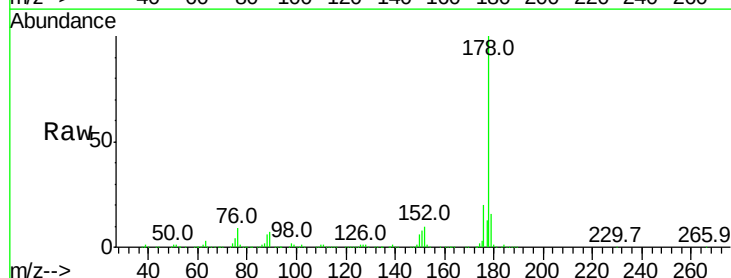
Tgt Ion:178 Resp: 931249

Ion Ratio Lower Upper

178 100

176 20.5 15.7 23.5

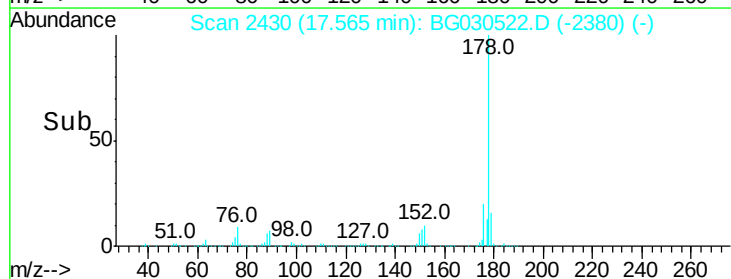
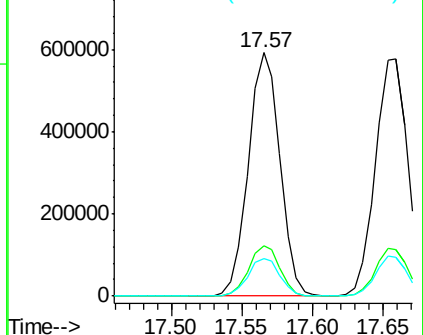
179 15.7 12.5 18.7

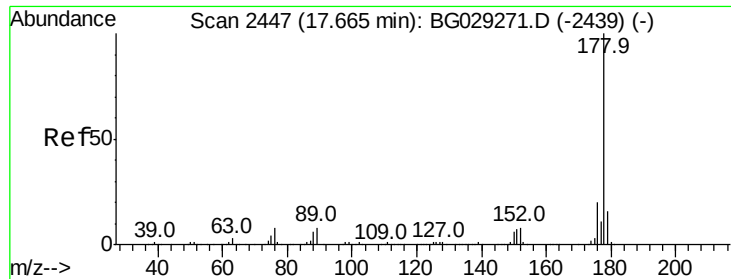


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

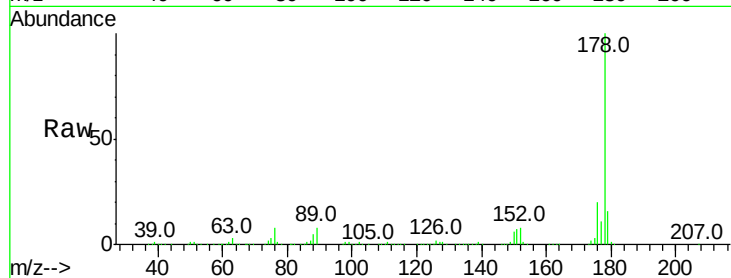




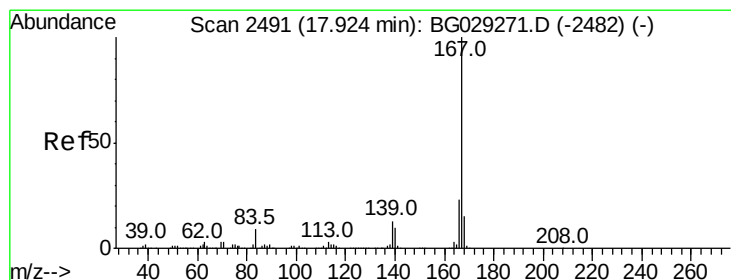
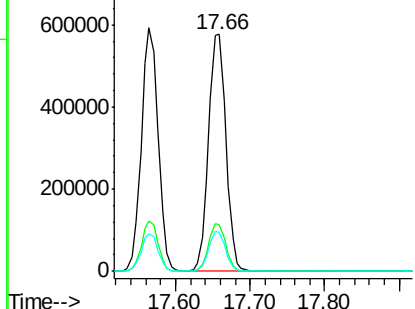
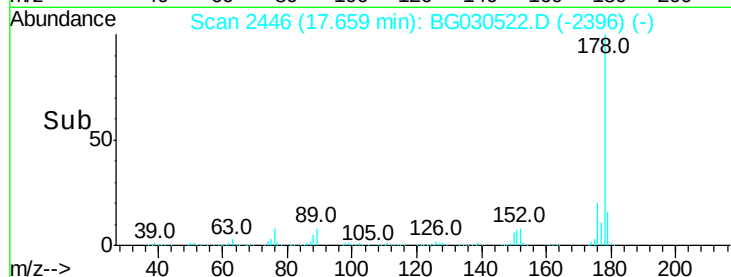
#71
 Anthracene
 Concen: 38.414 ng
 RT: 17.66 min Scan# 2446
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 932207
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.0 24.0
 179 16.2 12.5 18.7

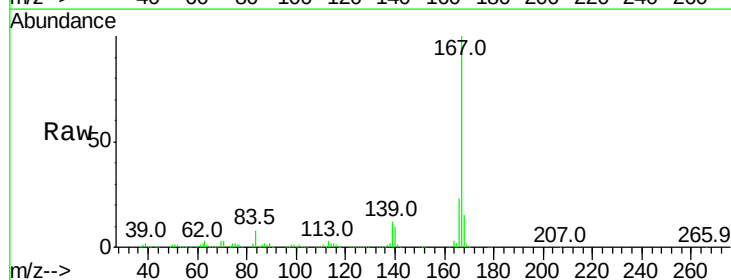


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

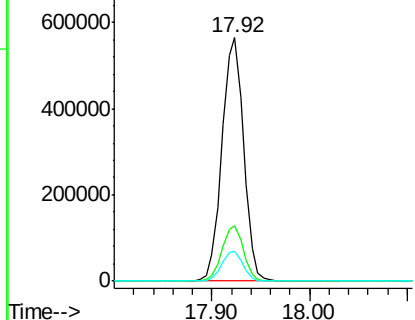
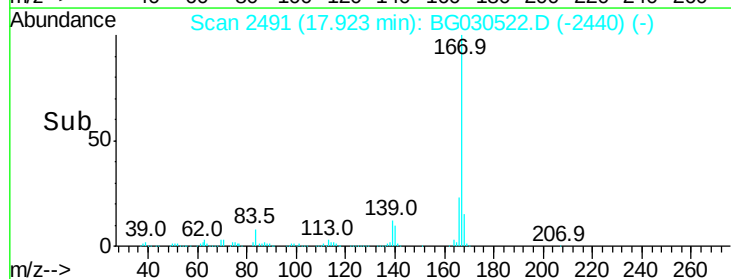


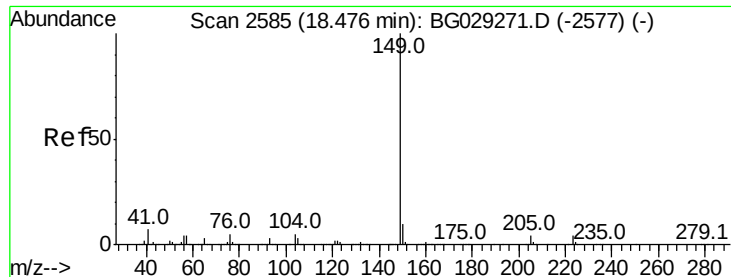
#72
 Carbazole
 Concen: 37.361 ng
 RT: 17.92 min Scan# 2491
 Delta R.T. -0.00 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Tgt Ion:167 Resp: 870944
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.4
 139 12.2 9.4 14.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

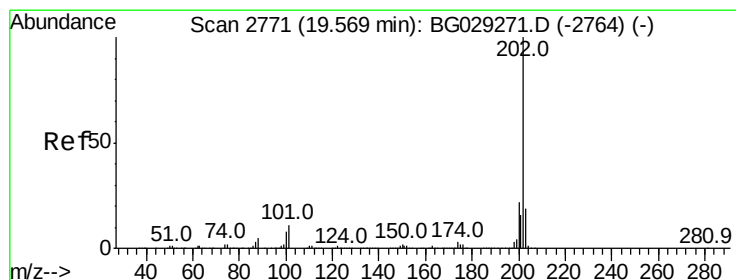
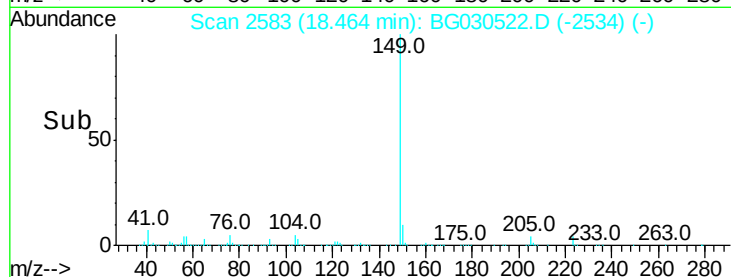
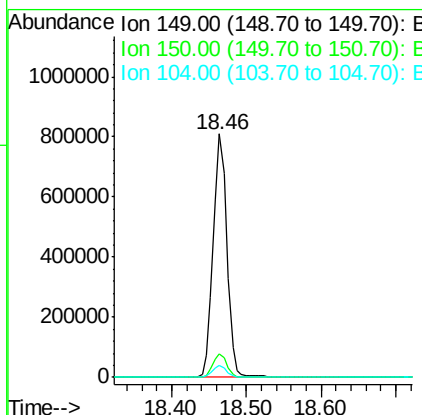
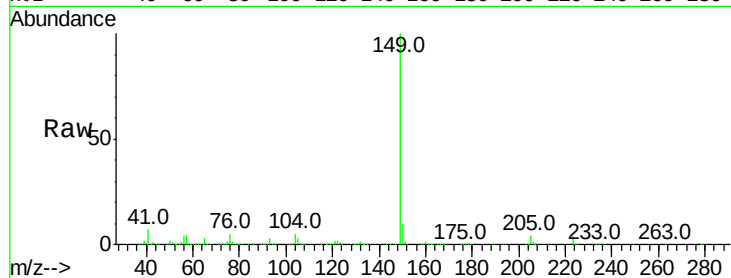




#73
Di-n-butylphthalate
Concen: 38.878 ng
RT: 18.46 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

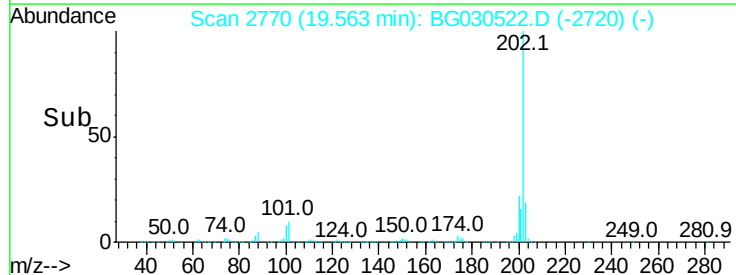
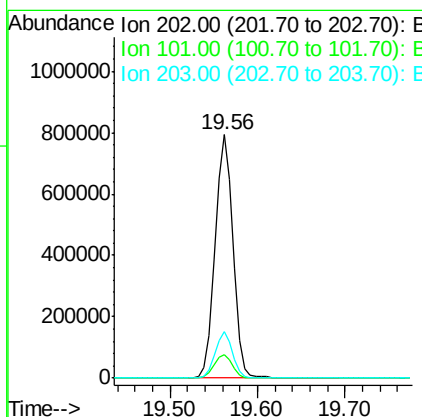
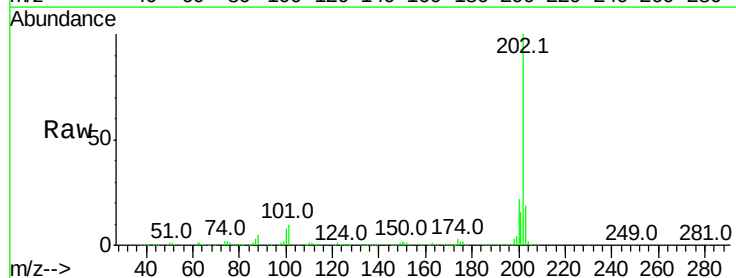
Instrument :
BNA_G
ClientSampled :

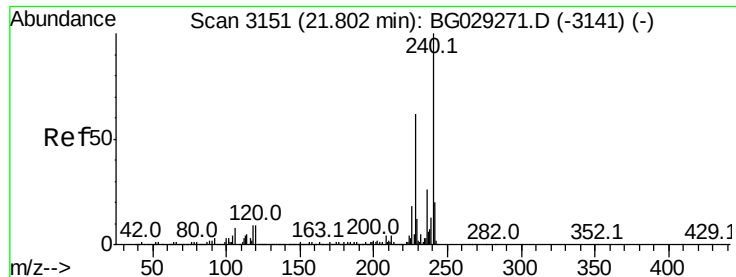
Tot Ion:149 Resp: 1042380
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.6
104 5.1 3.9 5.9



#74
Fluoranthene
Concen: 39.889 ng
RT: 19.56 min Scan# 2770
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Tgt Ion:202 Resp: 1127546
Ion Ratio Lower Upper
202 100
101 9.7 0.0 28.9
203 18.9 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Instrument :

BNA_G

ClientSampleId :

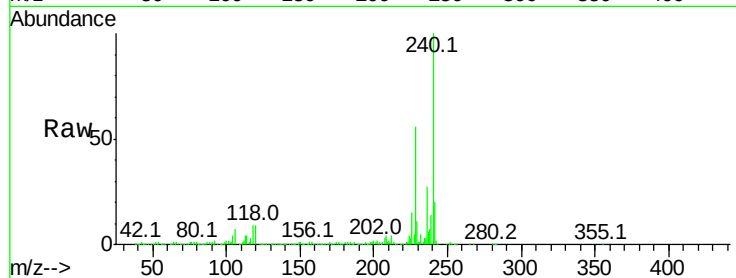
Tot Ion:240 Resp: 489393

Ion Ratio Lower Upper

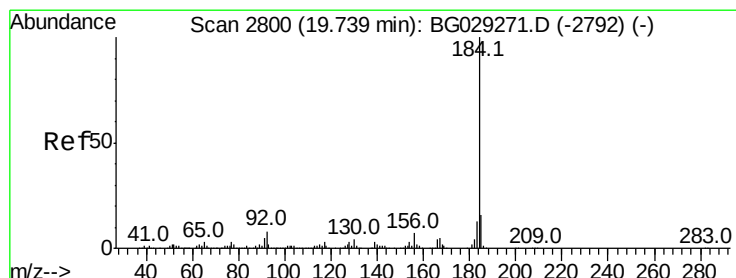
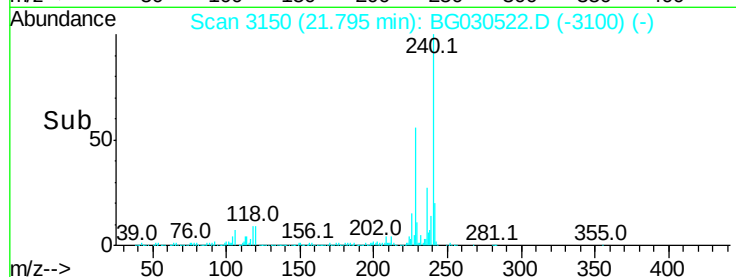
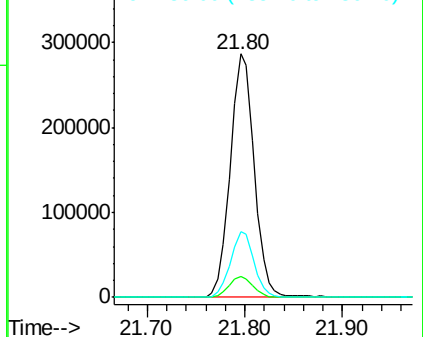
240 100

120 8.7 6.8 10.2

236 27.1 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.802 ng

RT: 19.73 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

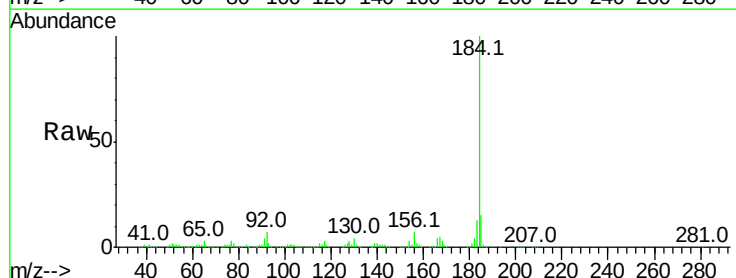
Tgt Ion:184 Resp: 558584

Ion Ratio Lower Upper

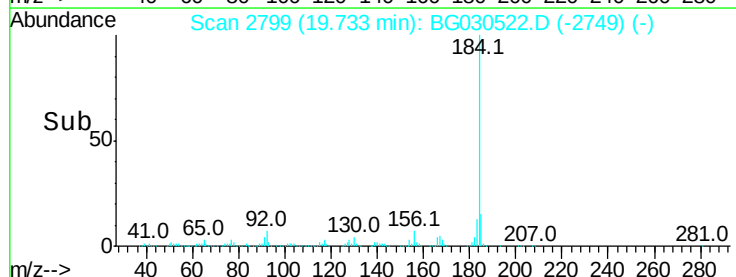
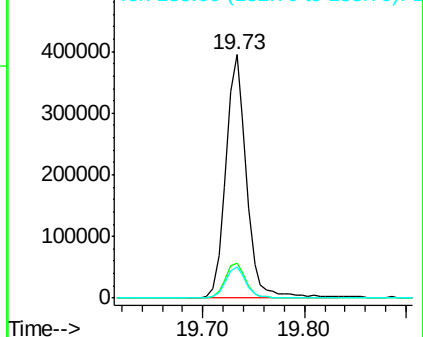
184 100

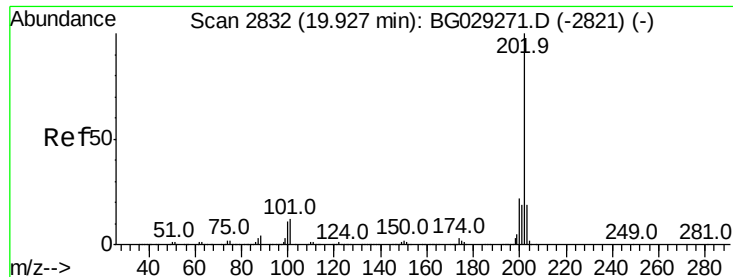
185 14.5 11.1 16.7

183 13.0 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: 39.196 ng

RT: 19.92 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

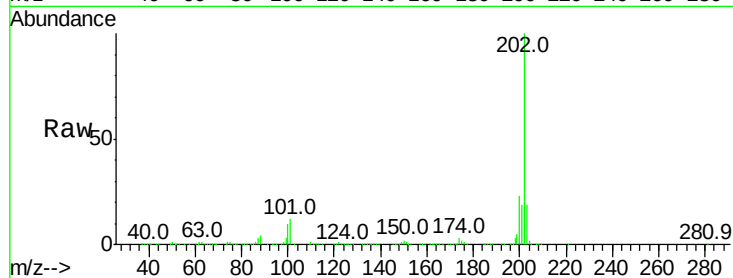
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1163624

Ion	Ratio	Lower	Upper
202	100		
200	22.6	16.9	25.3
203	18.9	13.9	20.9

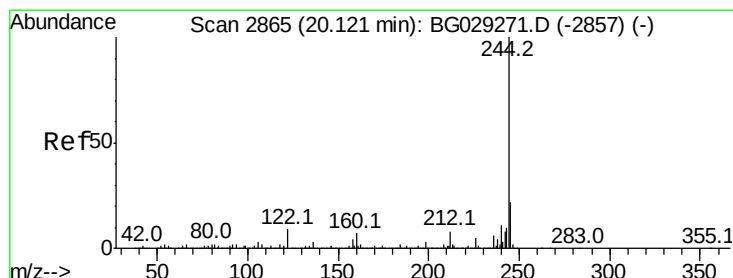
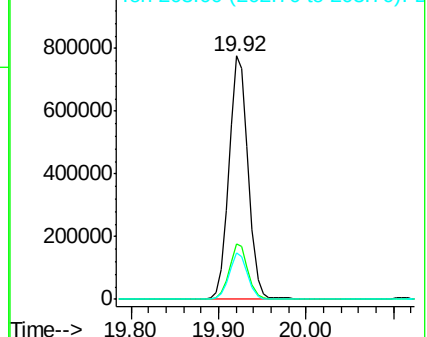
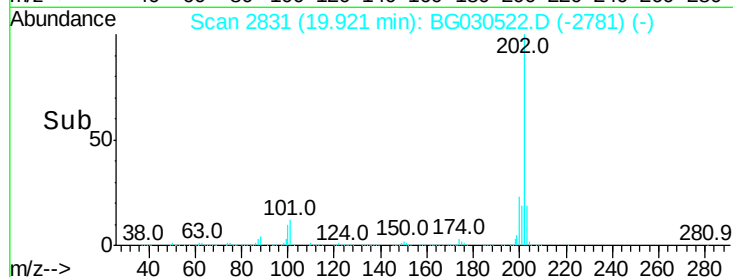


Abundance

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: 76.369 ng

RT: 20.11 min Scan# 2863

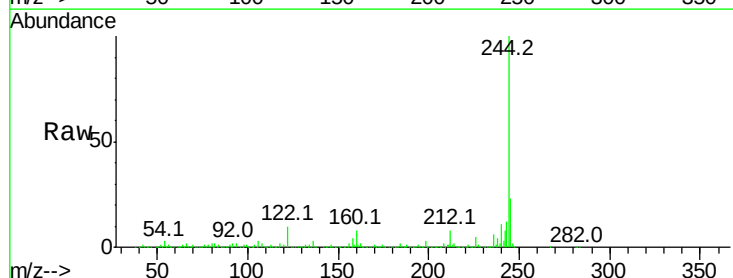
Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Tgt Ion:244 Resp: 1642884

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	9.9	7.0	10.4

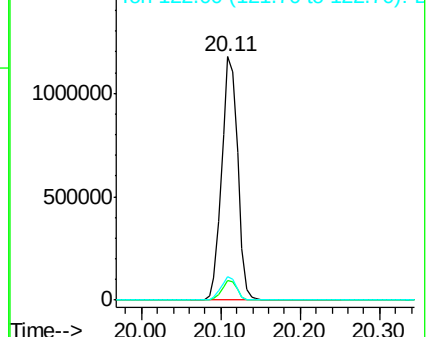
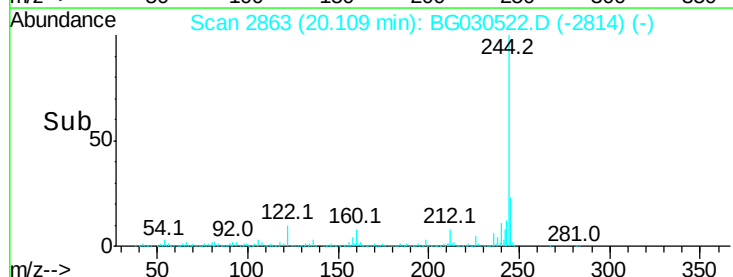


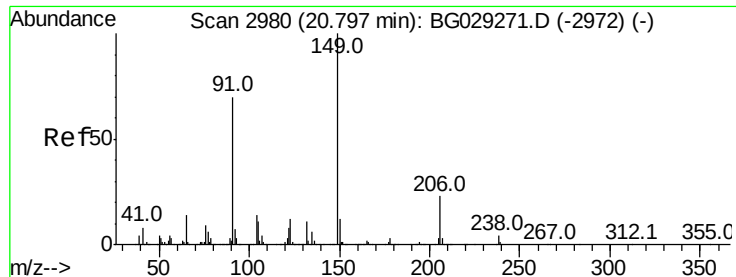
Abundance

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

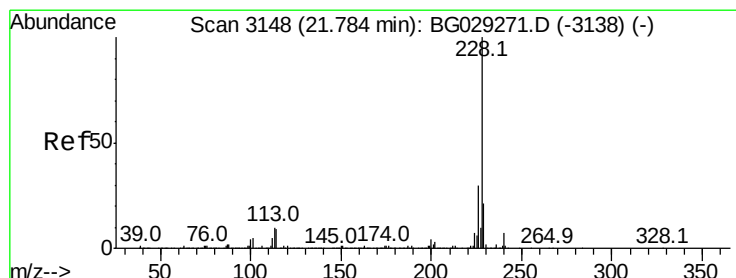
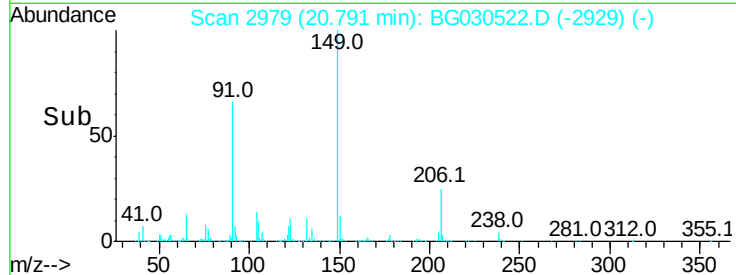
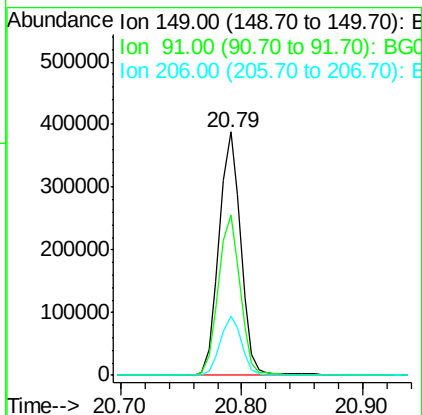
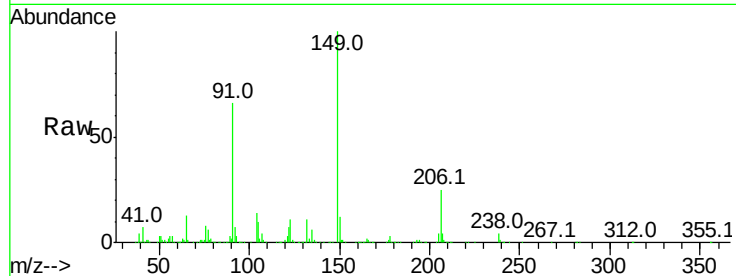




#79
Butylbenzylphthalate
Concen: 38.467 ng
RT: 20.79 min Scan# 2979
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

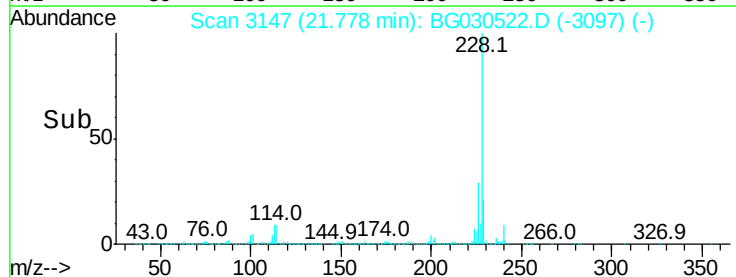
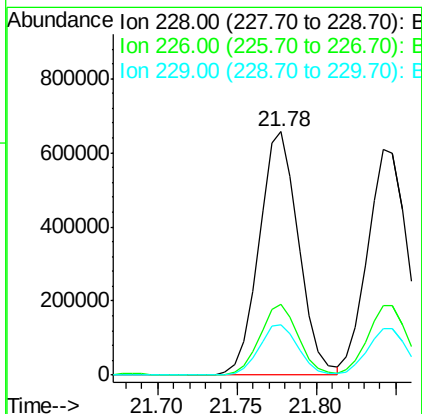
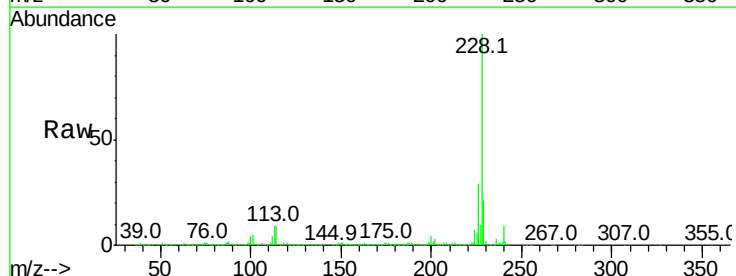
Instrument :
BNA_G
ClientSampled :

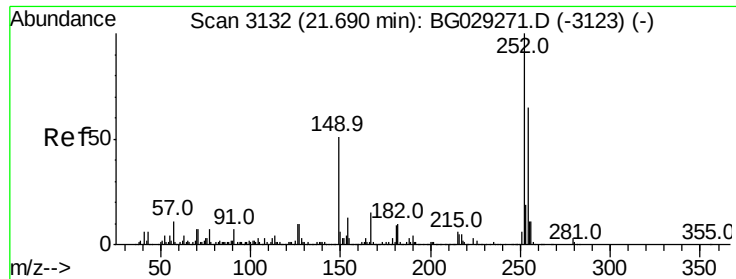
Tot Ion:149 Resp: 486540
Ion Ratio Lower Upper
149 100
91 66.1 62.2 93.2
206 24.6 18.6 27.8



#80
Benzo(a)anthracene
Concen: 39.530 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Tgt Ion:228 Resp: 1135818
Ion Ratio Lower Upper
228 100
226 29.1 22.7 34.1
229 20.8 16.2 24.2

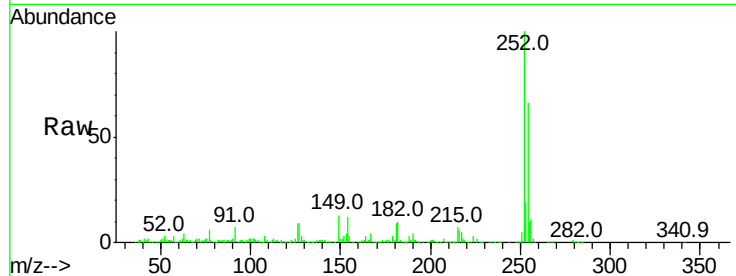




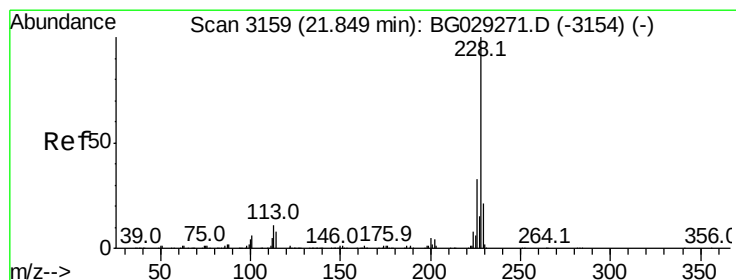
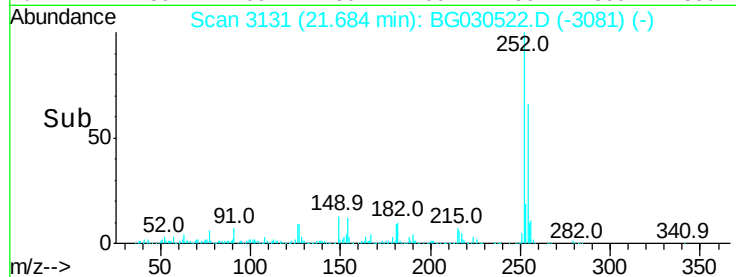
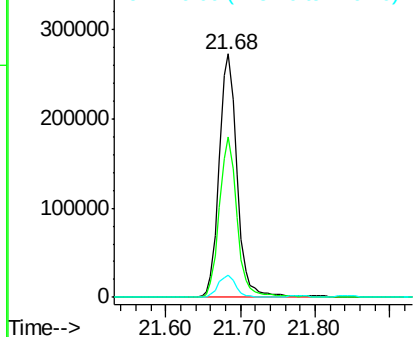
#81
 3,3'-Dichlorobenzidine
 Concen: 38.630 ng
 RT: 21.68 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 458140
 Ion Ratio Lower Upper
 252 100
 254 66.0 50.8 76.2
 126 9.1 7.4 11.2

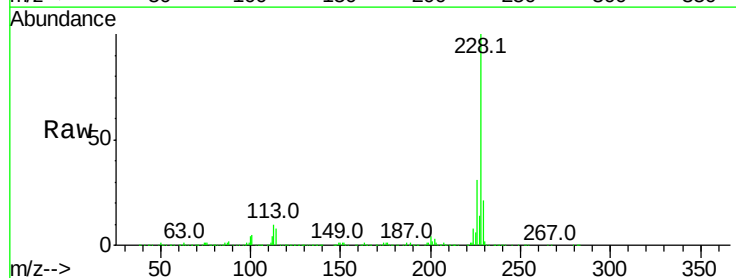


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

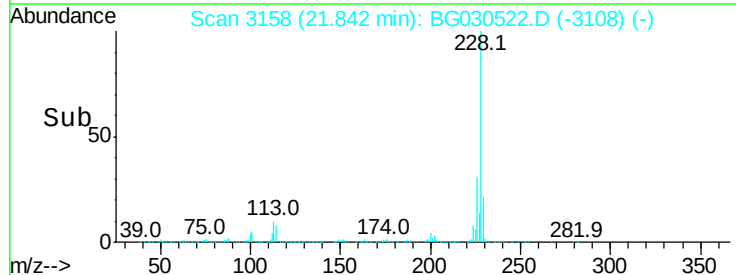
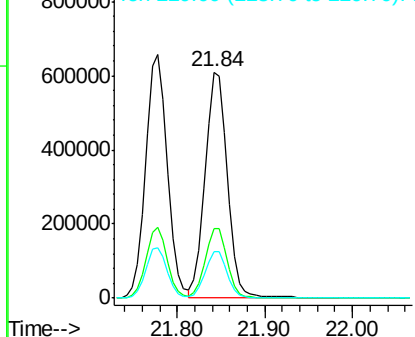


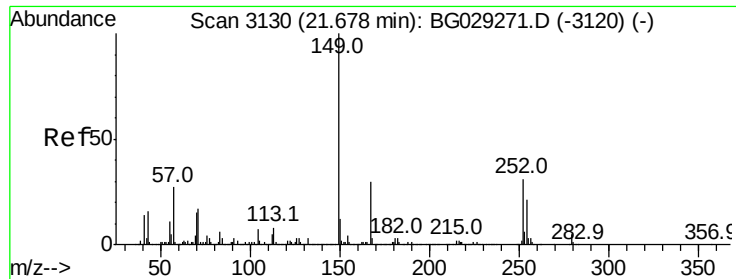
#82
 Chrysene
 Concen: 39.171 ng
 RT: 21.84 min Scan# 3158
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Tgt Ion:228 Resp: 1077878
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.9 37.3
 229 20.8 15.0 22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.309 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.02 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Instrument :

BNA_G

ClientSampleId :

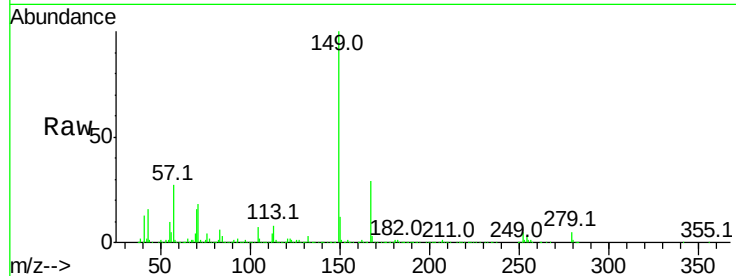
Tot Ion:149 Resp: 640933

Ion	Ratio	Lower	Upper
149	100		
167	29.2	24.3	36.5
279	4.8	4.0	6.0

149 100

167 29.2 24.3 36.5

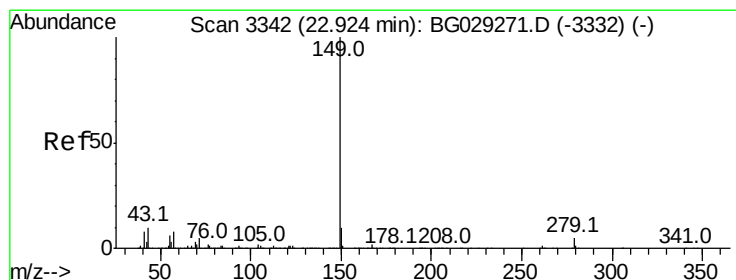
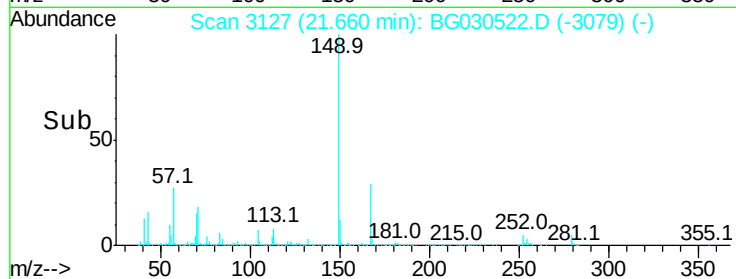
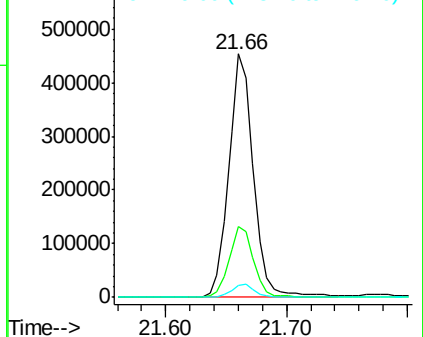
279 4.8 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.565 ng

RT: 22.90 min Scan# 3338

Delta R.T. -0.02 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

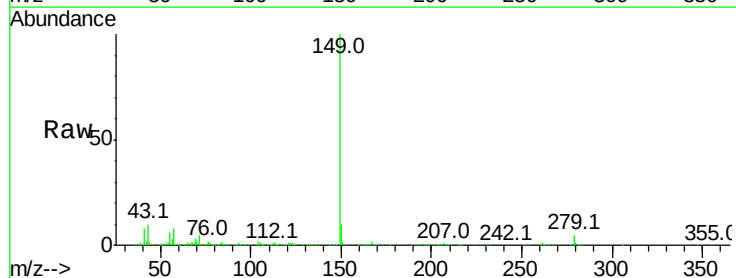
Tgt Ion:149 Resp: 1156749

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	9.4	8.9	13.3

149 100

167 1.6 1.4 2.0

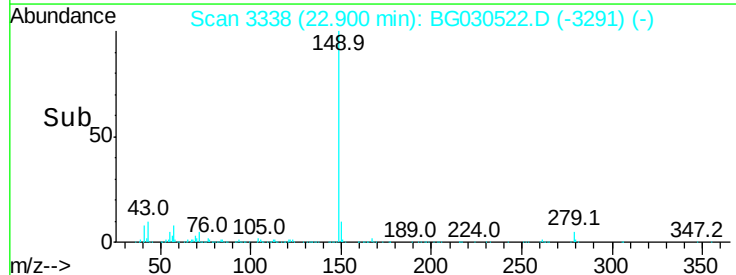
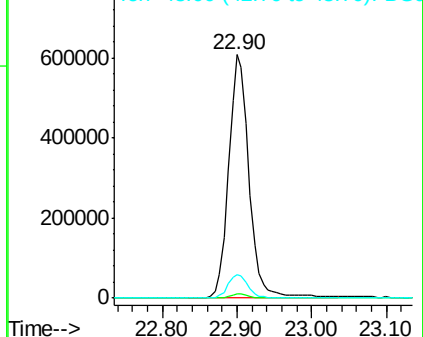
43 9.4 8.9 13.3

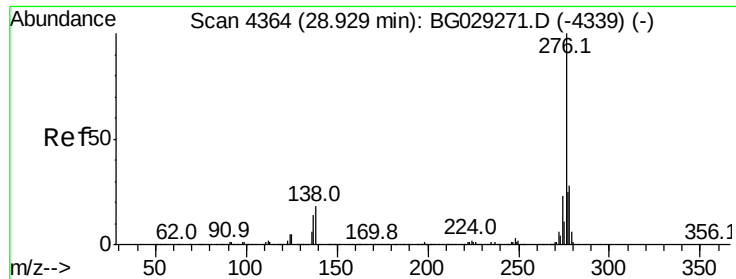


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

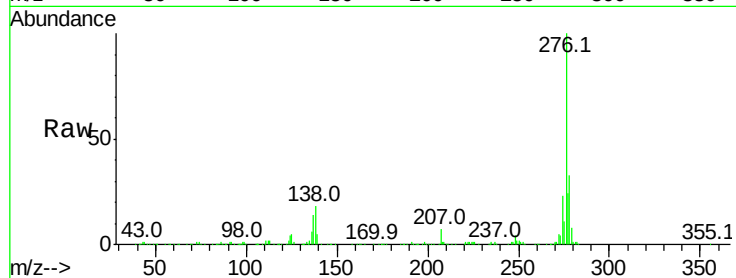




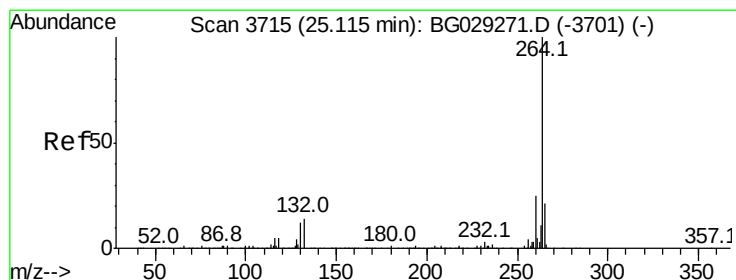
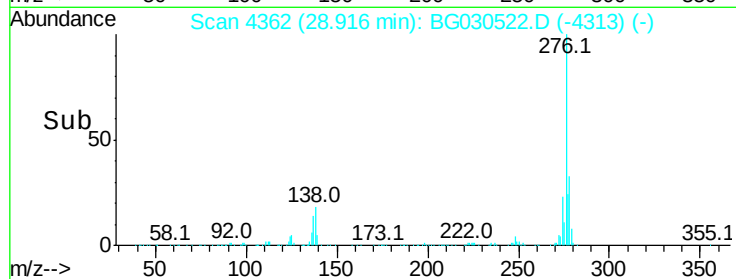
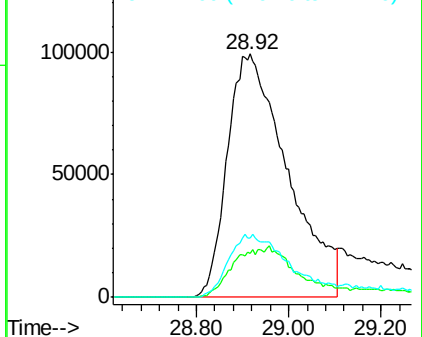
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 26.583 ng
 RT: 28.92 min Scan# 4362
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.4	16.0	24.0#
277	9.5	20.0	30.0#

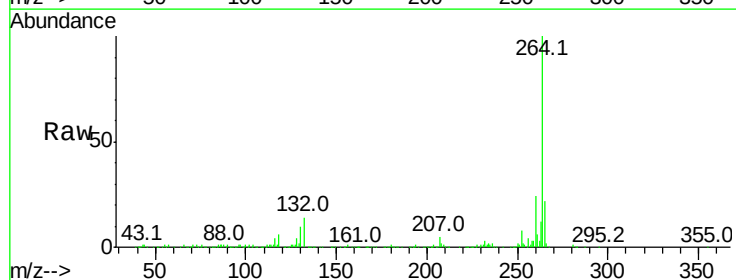


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

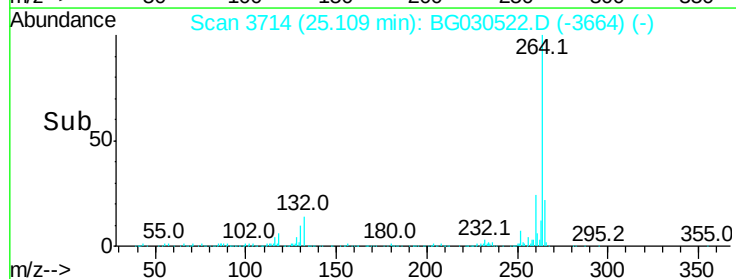
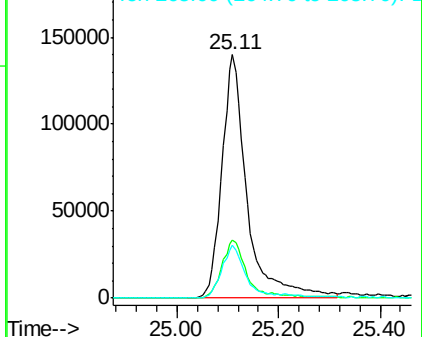


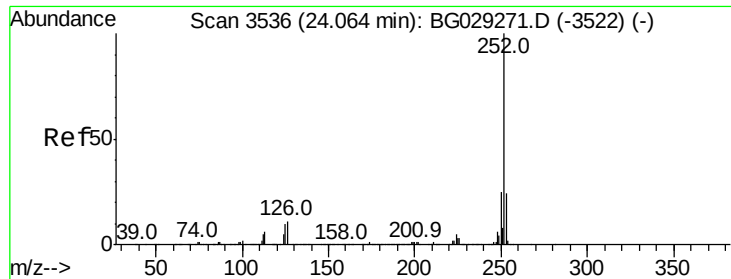
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.11 min Scan# 3714
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	21.8	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: 36.727 ng

RT: 24.06 min Scan# 3535

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Instrument :

BNA_G

ClientSampleId :

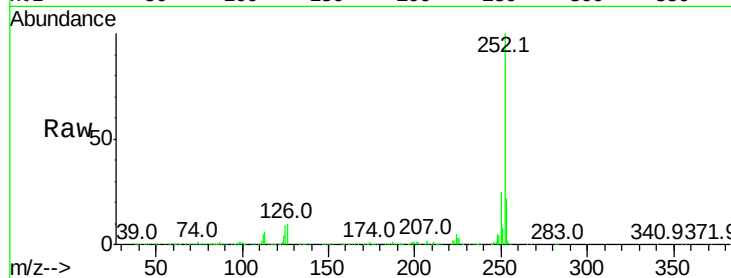
Tot Ion:252 Resp: 1015387

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.4

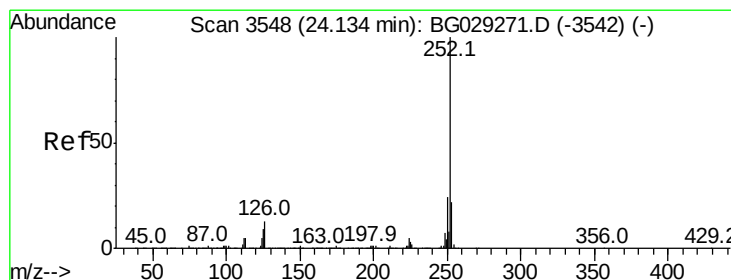
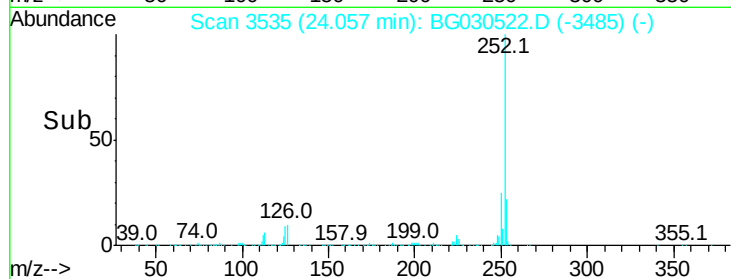
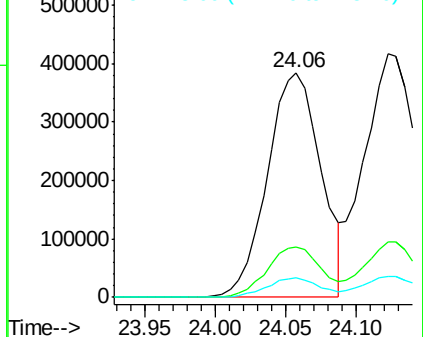
125 8.9 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 45.077 ng

RT: 24.12 min Scan# 3546

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

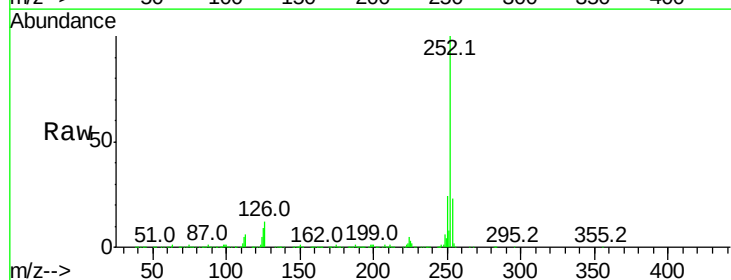
Tgt Ion:252 Resp: 1241567

Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.2

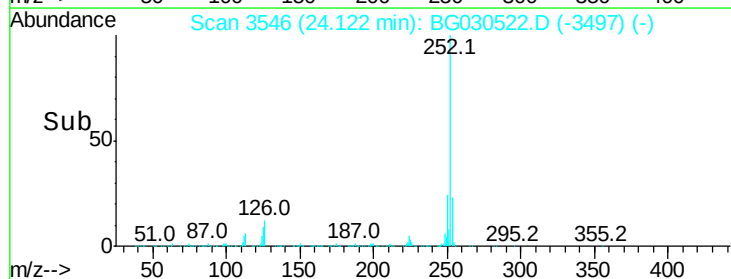
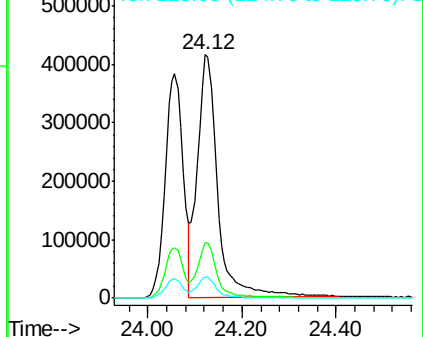
125 8.6 6.6 9.8

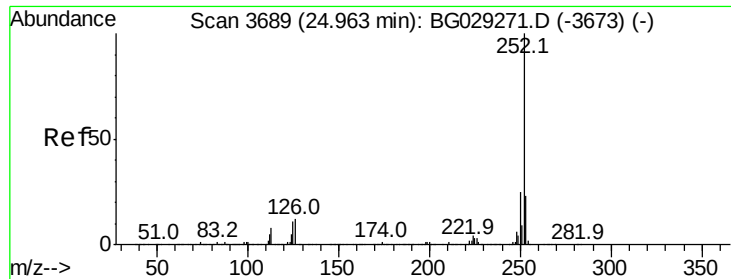


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.706 ng

RT: 24.96 min Scan# 3688

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Instrument :

BNA_G

ClientSampleId :

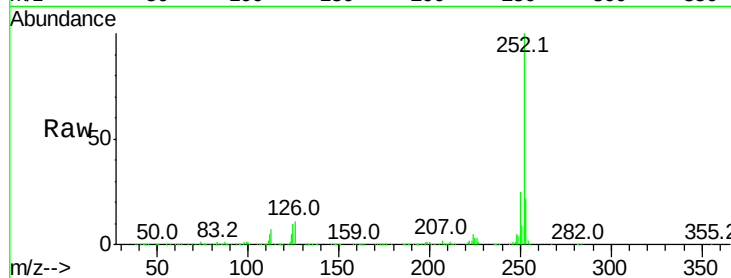
Tot Ion:252 Resp: 1055316

Ion Ratio Lower Upper

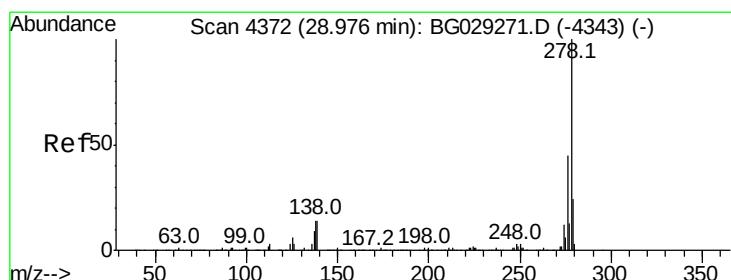
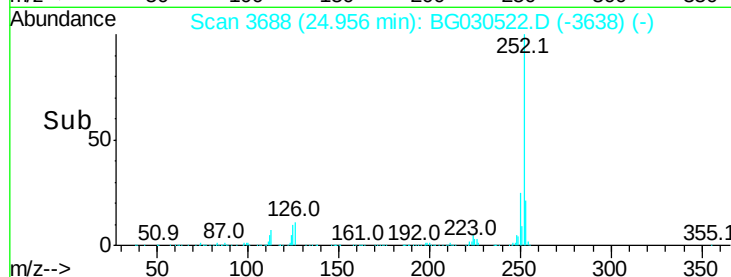
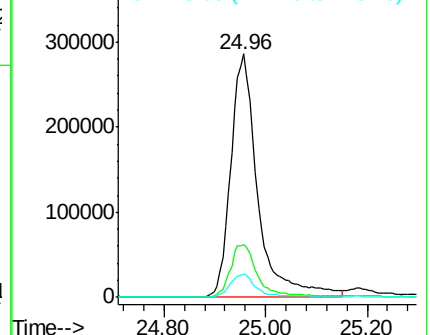
252 100

253 21.5 18.3 27.5

125 9.6 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 29.720 ng

RT: 28.96 min Scan# 4370

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

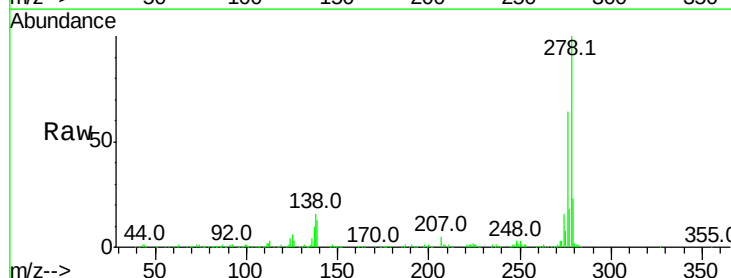
Tgt Ion:278 Resp: 799714

Ion Ratio Lower Upper

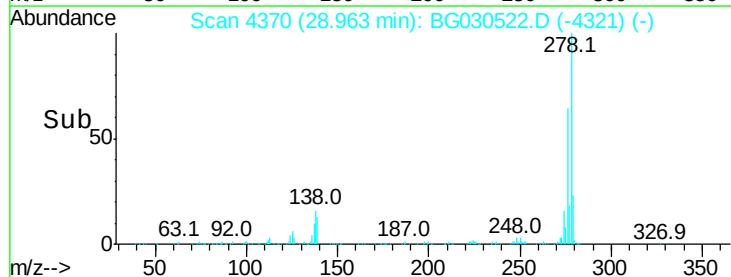
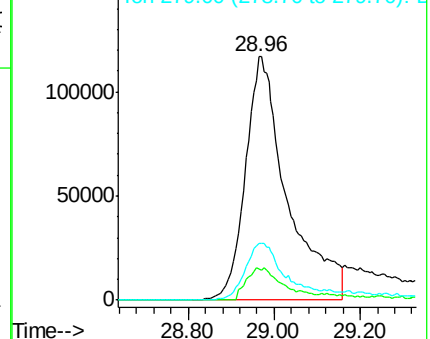
278 100

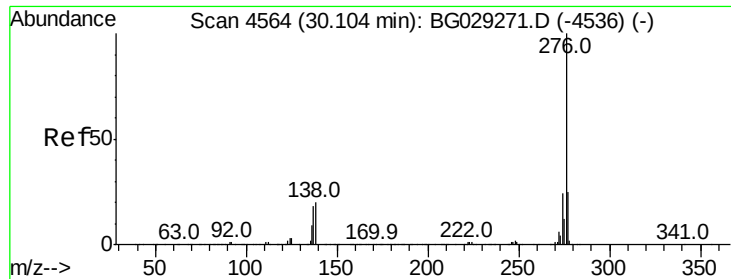
139 12.9 9.8 14.6

279 23.1 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 26.042 ng

RT: 30.09 min Scan# 4562

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 651079

Ion Ratio Lower Upper

276 100

277 23.3 18.3 27.5

138 16.5 13.9 20.9

