

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110217\
 Data File : BG030662.D
 Acq On : 2 Nov 2017 14:59
 Operator : SJ/JU
 Sample : I6249-02MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 03 00:50:39 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 17:41:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	58910	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	262777	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	188046	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	473052	20.00	ng	0.00
75) Chrysene-d12	21.78	240	512006	20.00	ng	0.00
86) Perylene-d12	25.08	264	533091	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	511688	145.10	ng	0.00
7) Phenol-d6	7.31	99	644875	130.28	ng	0.00
23) Nitrobenzene-d5	9.32	82	420809	101.76	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	387228	159.49	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1102724	86.01	ng	0.00
78) Terphenyl-d14	20.10	244	1966257	87.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	74512	52.078	ng	# 82
3) Pyridine	3.99	79	187673	45.043	ng	91
4) n-Nitrosodimethylamine	3.89	42	92690	47.591	ng	# 95
6) Aniline	7.48	93	124331	20.285	ng	94
8) 2-Chlorophenol	7.72	128	210654	52.116	ng	91
9) Benzaldehyde	7.28	77	83268	33.446	ng	88
10) Phenol	7.34	94	247699	46.417	ng	93
11) bis(2-Chloroethyl)ether	7.57	93	196966	50.660	ng	91
12) 1,3-Dichlorobenzene	8.04	146	226230	49.852	ng	97
13) 1,4-Dichlorobenzene	8.19	146	232930	50.274	ng	95
14) 1,2-Dichlorobenzene	8.51	146	223212	49.948	ng	96
15) Benzyl Alcohol	8.39	79	192463	55.176	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.68	45	312339	47.304	ng	94
17) 2-Methylphenol	8.60	107	186816	52.700	ng	95
18) Hexachloroethane	9.24	117	79621	50.427	ng	99
19) n-Nitroso-di-n-propylamine	8.95	70	164990	49.022	ng	# 97
20) 3+4-Methylphenols	8.92	107	256901	51.433	ng	94
22) Acetophenone	8.98	105	313459	49.498	ng	# 92
24) Nitrobenzene	9.36	77	236103	50.781	ng	91
25) Isophorone	9.88	82	469516	54.389	ng	# 93
26) 2-Nitrophenol	10.08	139	123428	55.544	ng	# 87
27) 2,4-Dimethylphenol	10.13	122	213427	53.085	ng	93
28) bis(2-Chloroethoxy)methane	10.36	93	287981	54.404	ng	94
29) 2,4-Dichlorophenol	10.62	162	246370	57.464	ng	91
30) 1,2,4-Trichlorobenzene	10.83	180	242392	52.332	ng	99
31) Naphthalene	11.02	128	675139	51.552	ng	99
32) Benzoic acid	10.26	122	103728	30.813	ng	# 85
33) 4-Chloroaniline	11.13	127	23341	4.237	ng	# 91
34) Hexachlorobutadiene	11.30	225	152765	53.046	ng	94
35) Caprolactam	11.89	113	37285	26.167	ng	# 77
36) 4-Chloro-3-methylphenol	12.24	107	254328	53.935	ng	90
37) 2-Methylnaphthalene	12.61	142	532668	55.807	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	301613	43.931	ng	98
40) Hexachlorocyclopentadiene	12.95	237	314721	118.619	ng	93

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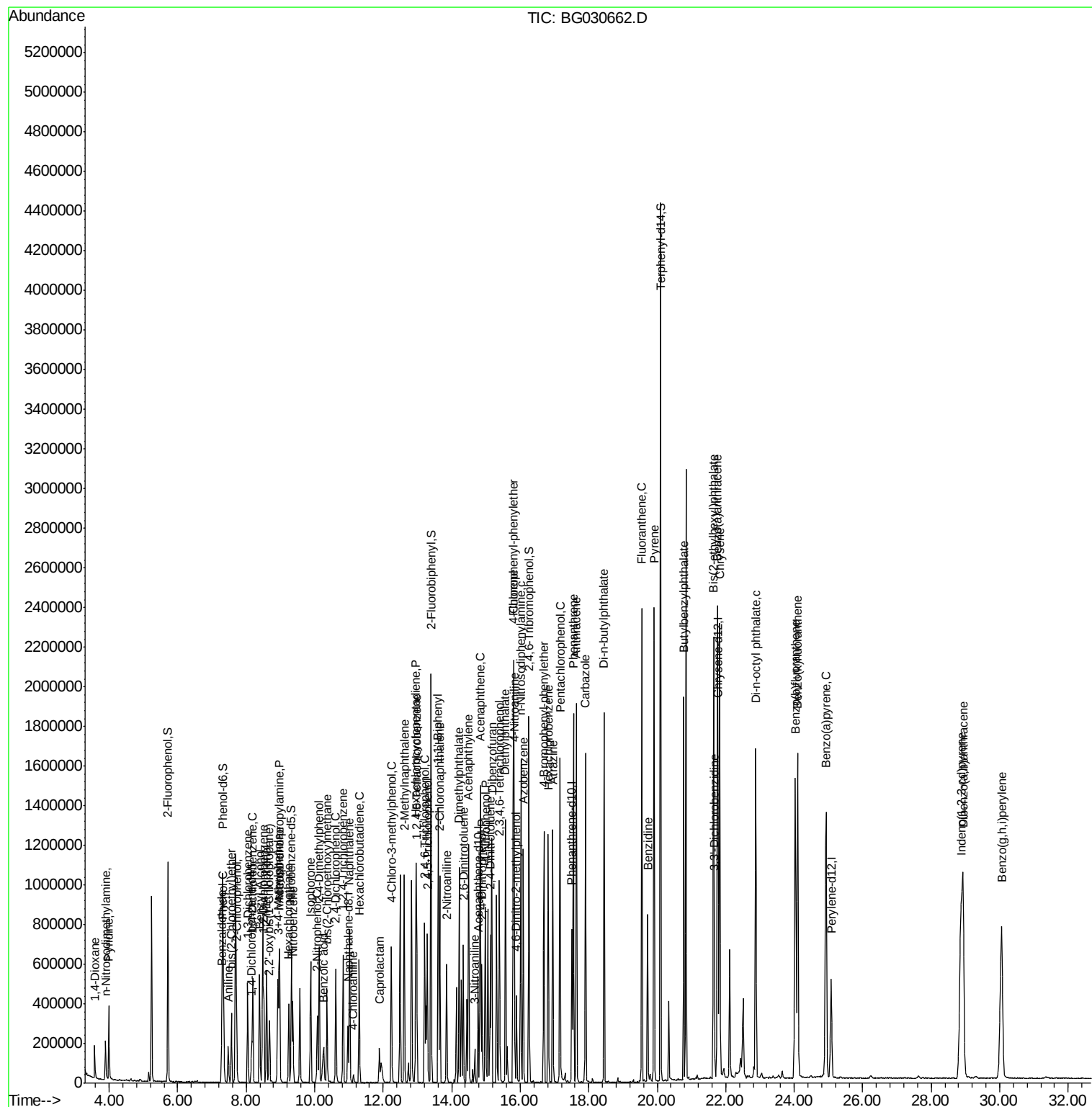
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	217406	50.443	nq	99
43) 2,4,5-Trichlorophenol	13.29	196	237527	53.664	nq	93
45) 1,1'-Biphenyl	13.61	154	721145	44.616	nq	96
46) 2-Chloronaphthalene	13.65	162	564778	47.905	nq	98
47) 2-Nitroaniline	13.85	65	170741	52.726	nq #	78
48) Acenaphthylene	14.49	152	898520	48.697	nq	99
49) Dimethylphthalate	14.22	163	758534	51.700	nq	99
50) 2,6-Dinitrotoluene	14.34	165	173882	56.535	nq #	76
51) Acenaphthene	14.83	154	568256	47.334	nq	99
52) 3-Nitroaniline	14.67	138	48322	14.560	nq #	83
53) 2,4-Dinitrophenol	14.88	184	165465	96.229	nq #	50
54) Dibenzofuran	15.17	168	916961	53.504	nq	99
55) 4-Nitrophenol	14.98	139	273022	99.783	nq #	79
56) 2,4-Dinitrotoluene	15.13	165	249238	59.862	nq #	74
57) Fluorene	15.82	166	721676	50.974	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.39	232	231115	62.586	nq	94
59) Diethylphthalate	15.57	149	762816	52.169	nq	98
60) 4-Chlorophenyl-phenylether	15.80	204	406742	53.884	nq	94
61) 4-Nitroaniline	15.83	138	165454	48.550	nq	86
62) Azobenzene	16.09	77	668512	54.217	nq	95
64) 4,6-Dinitro-2-methylphenol	15.89	198	121511	45.465	nq	81
65) n-Nitrosodiphenylamine	16.02	169	674154	47.574	nq	98
66) 4-Bromophenyl-phenylether	16.69	248	275428	50.740	nq	98
67) Hexachlorobenzene	16.82	284	300507	48.874	nq	94
68) Atrazine	16.96	200	270323	53.463	nq	99
69) Pentachlorophenol	17.16	266	346153	98.002	nq	100
70) Phenanthrene	17.55	178	1222938	50.042	nq	97
71) Anthracene	17.64	178	1247190	50.825	nq	97
72) Carbazole	17.91	167	1160688	49.239	nq	99
73) Di-n-butylphthalate	18.45	149	1341978	49.499	nq	99
74) Fluoranthene	19.55	202	1513619	52.954	nq	95
76) Benzidine	19.72	184	531900	34.406	nq	98
77) Pyrene	19.91	202	1545166	49.749	nq	95
79) Butylbenzylphthalate	20.77	149	651715	49.251	nq	90
80) Benzo(a)anthracene	21.76	228	1560756	51.920	nq	98
81) 3,3'-Dichlorobenzidine	21.67	252	238033	19.184	nq	97
82) Chrysene	21.83	228	1469460	51.043	nq	95
83) Bis(2-ethylhexyl)phthalate	21.64	149	908069	47.817	nq	99
84) Di-n-octyl phthalate	22.88	149	1538050	46.470	nq	96
85) Indeno(1,2,3-cd)pyrene	28.87	276	1922035	54.268	nq	98
87) Benzo(b)fluoranthene	24.03	252	1599002	52.392	nq	98
88) Benzo(k)fluoranthene	24.10	252	1563504	51.422	nq	97
89) Benzo(a)pyrene	24.93	252	1558347	53.113	nq	99
90) Dibenzo(a,h)anthracene	28.94	278	1594940	53.694	nq	96
91) Benzo(g,h,i)perylene	30.06	276	1588306	57.549	nq	96

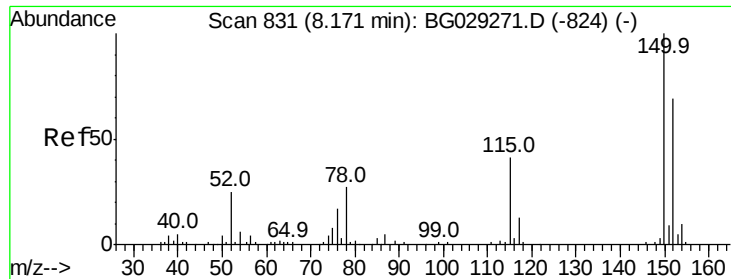
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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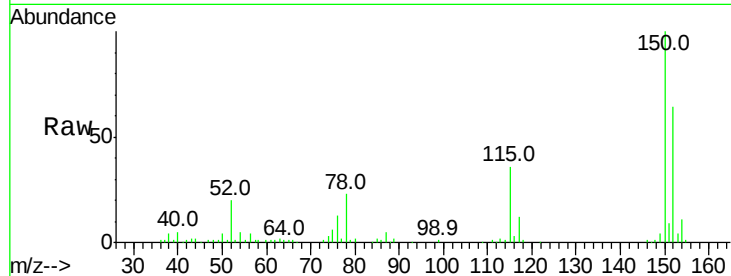


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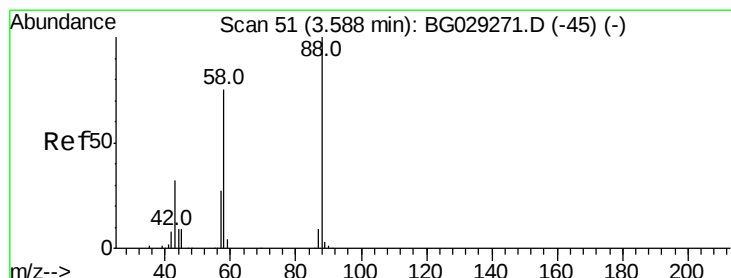
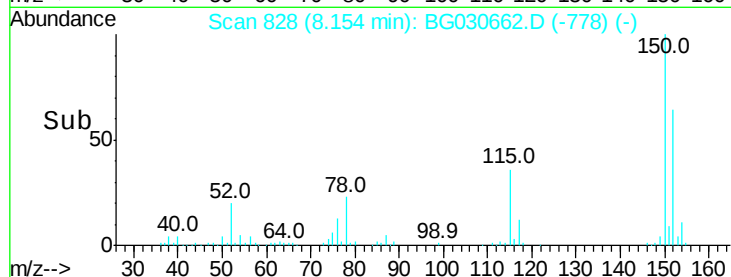
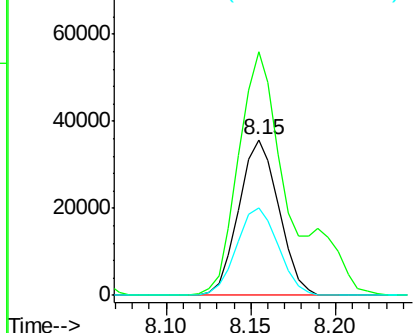
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 58910
Ion Ratio Lower Upper
152 100
150 156.3 126.6 189.8
115 56.1 53.0 79.4



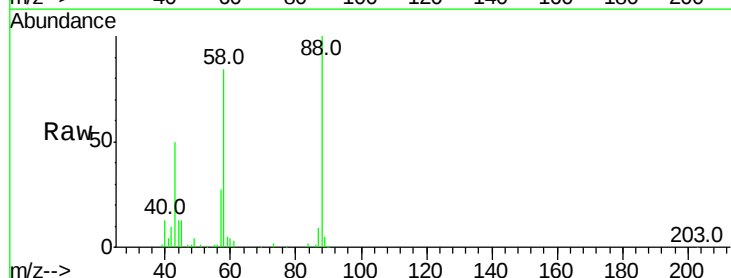
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



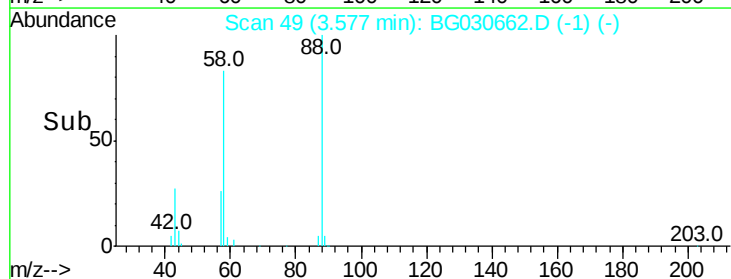
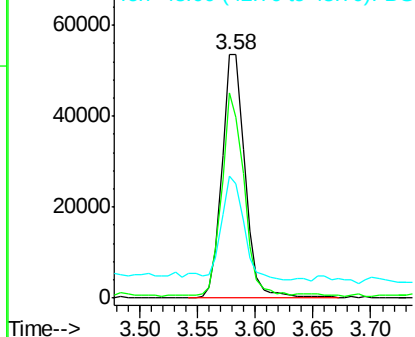
#2

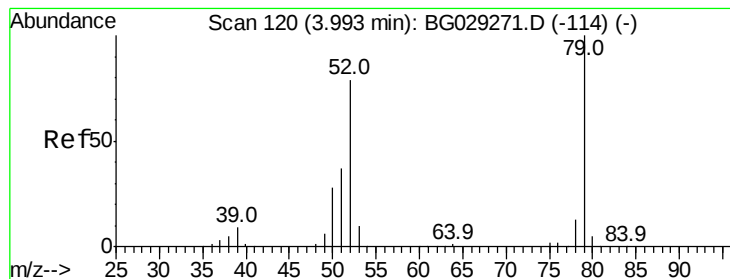
1,4-Dioxane
Concen: 52.078 ng
RT: 3.58 min Scan# 49
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion: 88 Resp: 74512
Ion Ratio Lower Upper
88 100
58 78.9 79.6 119.4#
43 40.7 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: 45.043 ng

RT: 3.99 min Scan# 119

Delta R.T. 0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Instrument :

BNA_G

ClientSampleId :

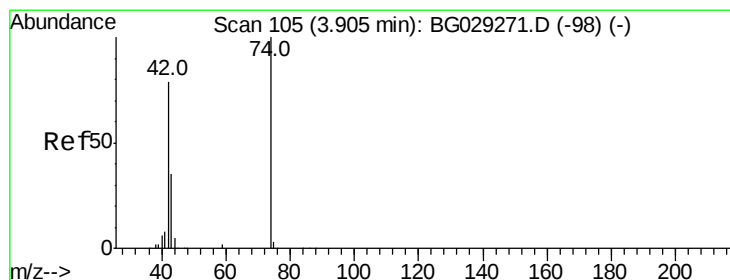
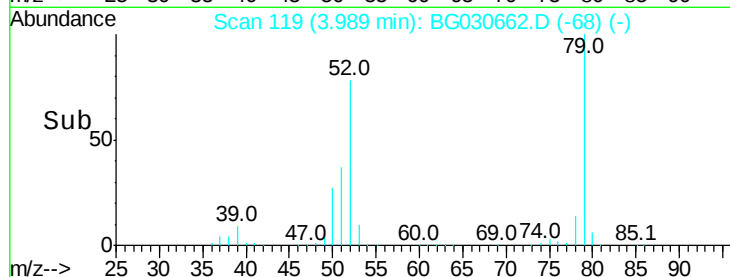
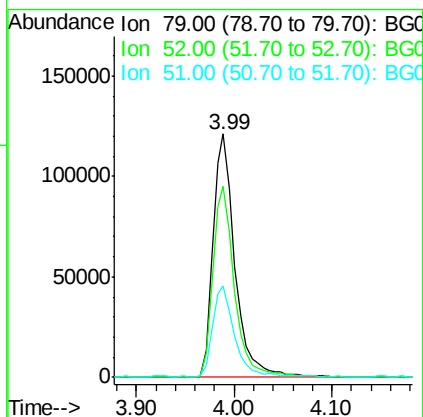
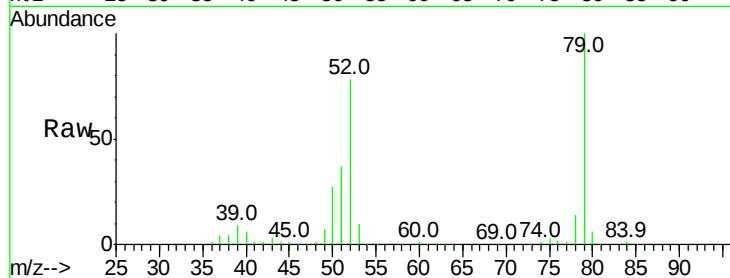
Tot Ion: 79 Resp: 187673

Ion Ratio Lower Upper

79 100

52 78.4 69.9 104.9

51 37.4 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 47.591 ng

RT: 3.89 min Scan# 102

Delta R.T. -0.01 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

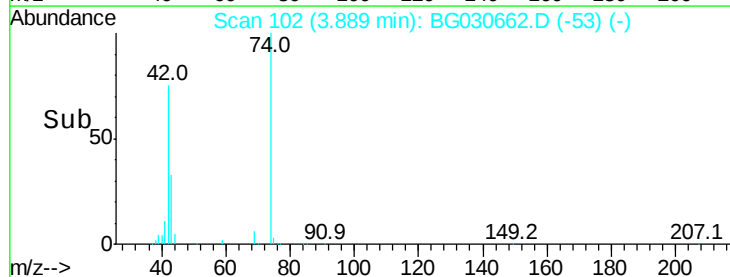
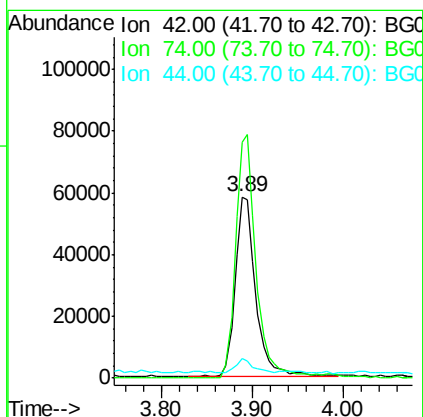
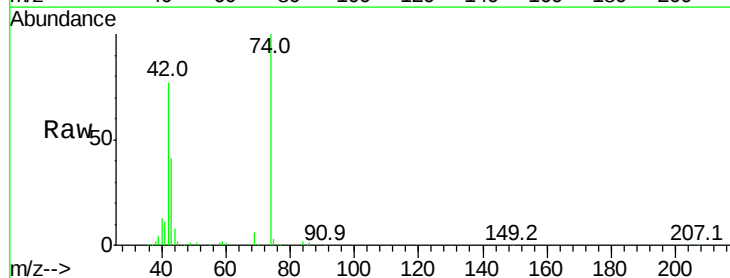
Tgt Ion: 42 Resp: 92690

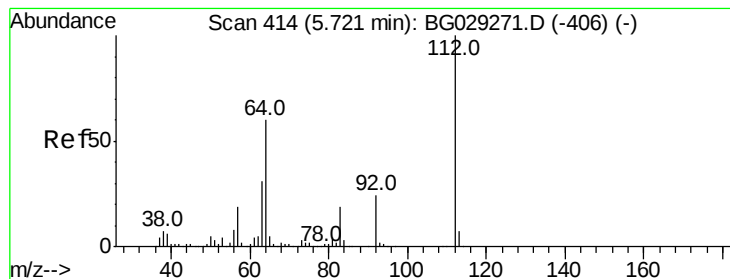
Ion Ratio Lower Upper

42 100

74 129.8 102.5 153.7

44 10.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 145.103 ng

RT: 5.71 min Scan# 412

Delta R.T. -0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Instrument :

BNA_G

ClientSampleId :

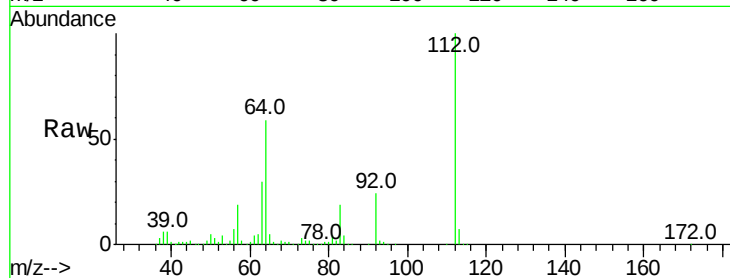
Tot Ion:112 Resp: 511688

Ion Ratio Lower Upper

112 100

64 58.8 56.3 84.5

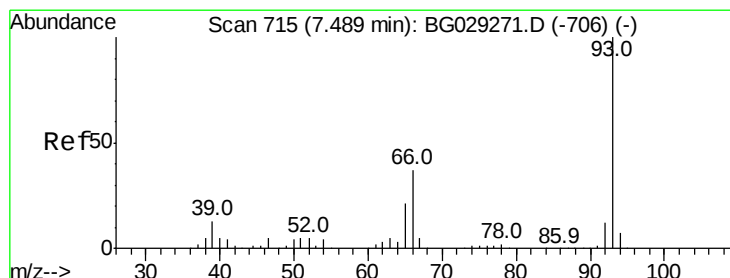
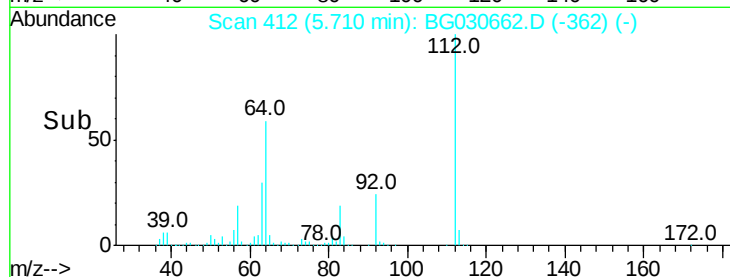
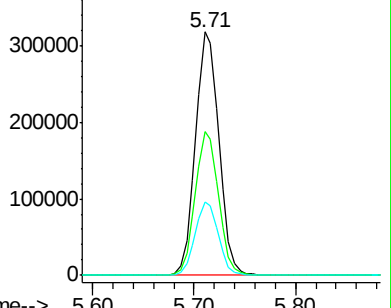
63 30.2 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 20.285 ng

RT: 7.48 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

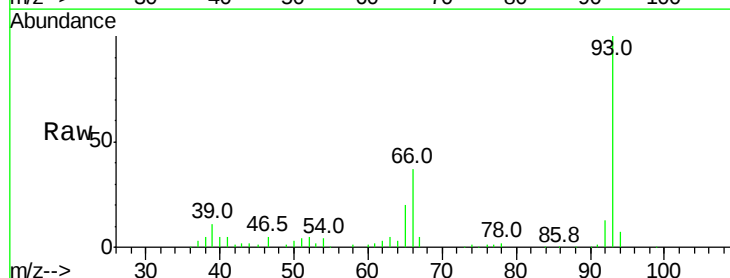
Tgt Ion: 93 Resp: 124331

Ion Ratio Lower Upper

93 100

66 36.6 33.7 50.5

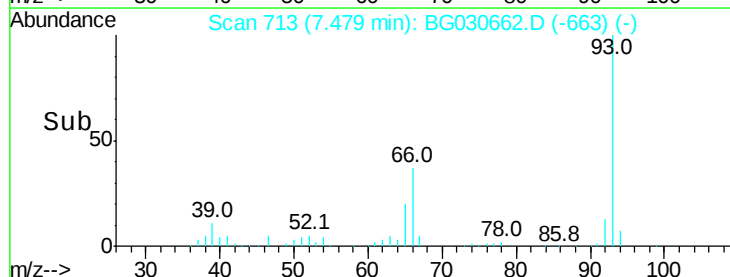
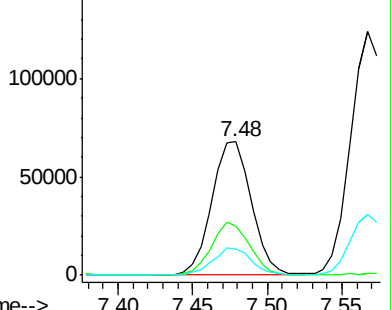
65 19.7 16.1 24.1

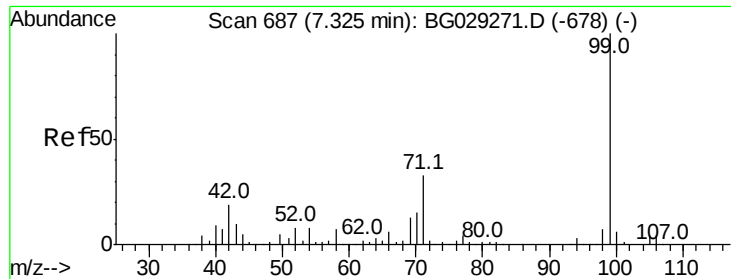


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 130.282 ng

RT: 7.31 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Instrument :

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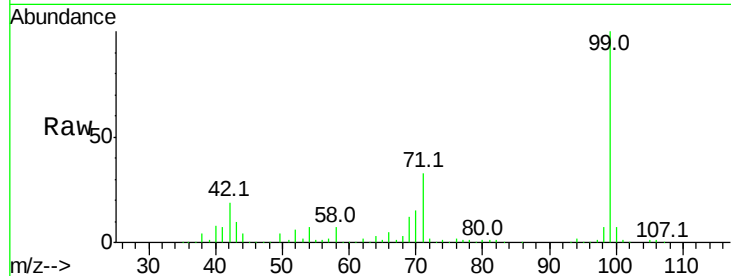
Tot Ion: 99 Resp: 644875

Ion Ratio Lower Upper

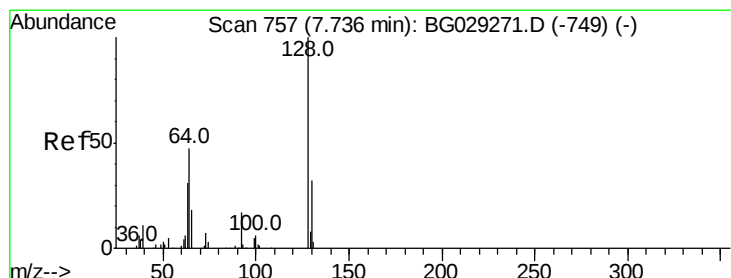
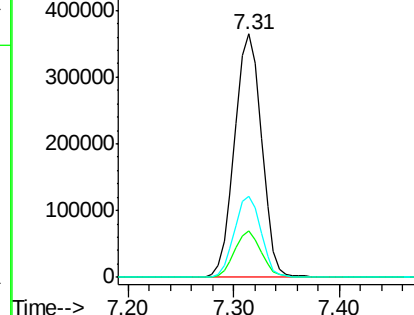
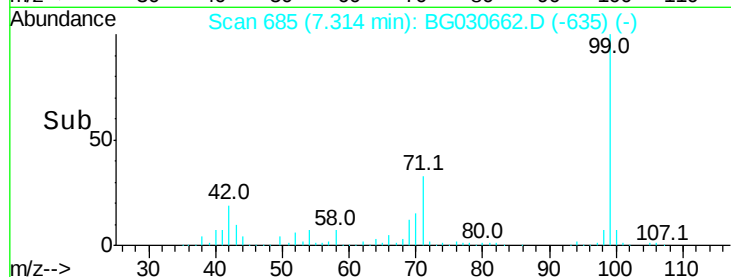
99 100

42 18.9 14.1 21.1

71 33.2 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: 52.116 ng

RT: 7.72 min Scan# 754

Delta R.T. -0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

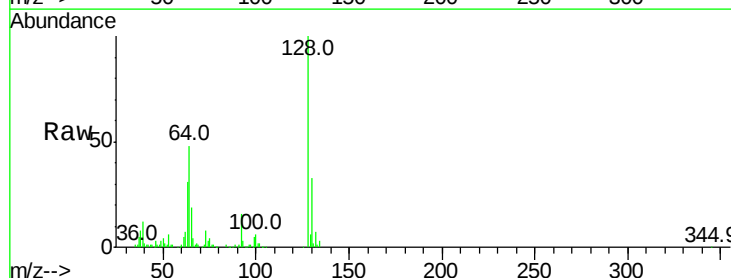
Tgt Ion: 128 Resp: 210654

Ion Ratio Lower Upper

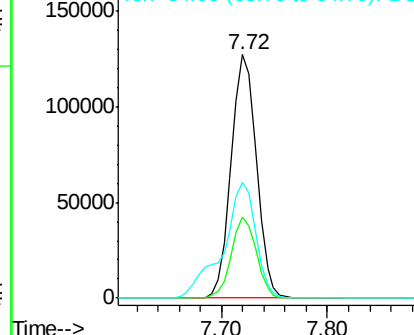
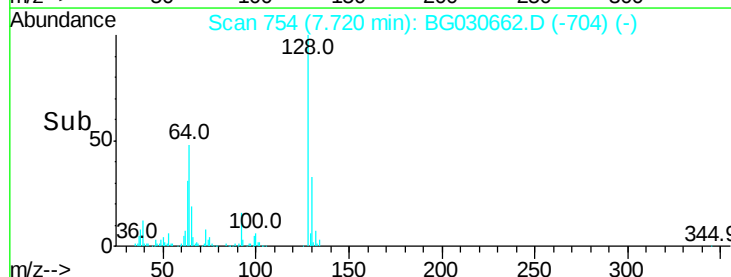
128 100

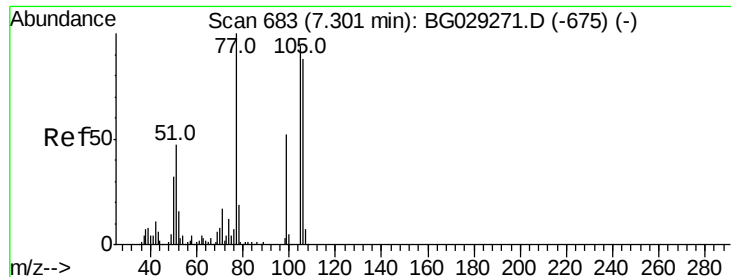
130 33.5 14.0 54.0

64 47.5 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 33.446 ng

RT: 7.28 min Scan# 680

Delta R.T. -0.01 min

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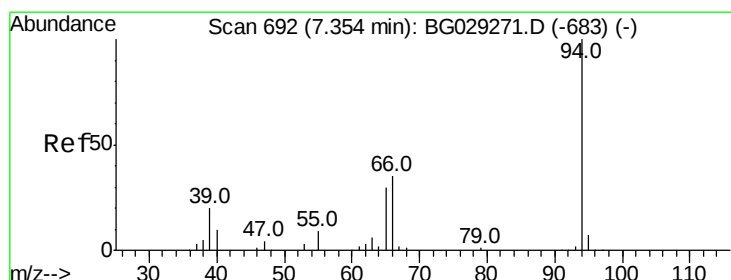
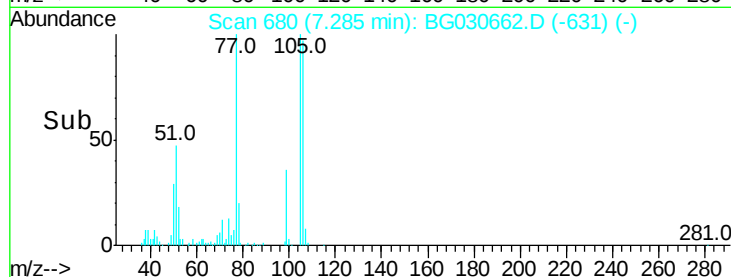
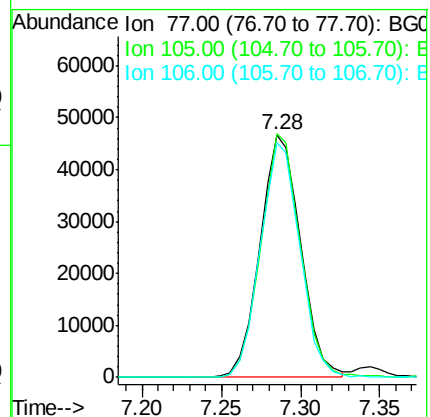
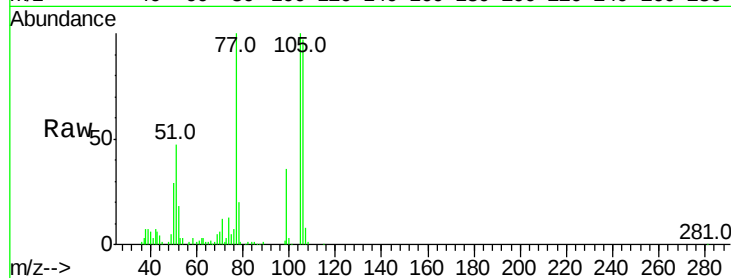
Tot Ion: 77 Resp: 83268

Ion Ratio Lower Upper

77 100

105 100.2 71.3 111.3

106 96.8 64.2 104.2



#10

Phenol

Concen: 46.417 ng

RT: 7.34 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

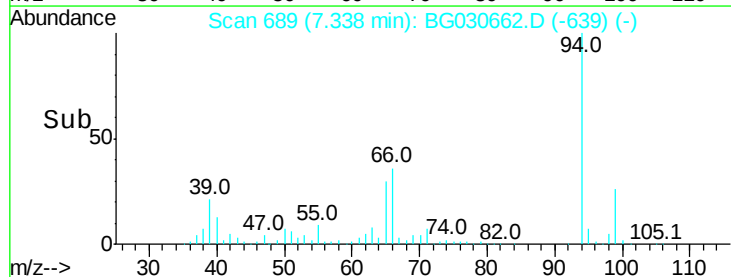
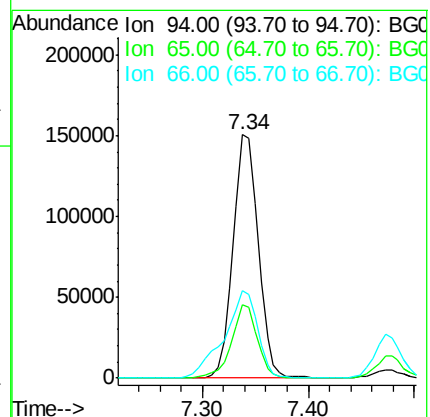
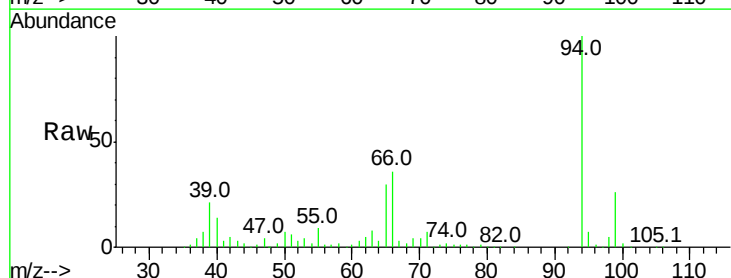
Tgt Ion: 94 Resp: 247699

Ion Ratio Lower Upper

94 100

65 30.0 11.9 51.9

66 36.1 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 50.660 ng

RT: 7.57 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Instrument :

BNA_G

ClientSampleId :

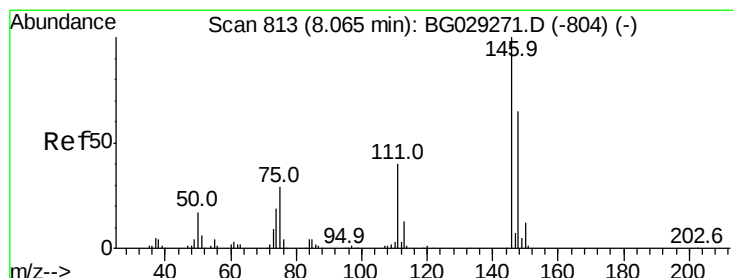
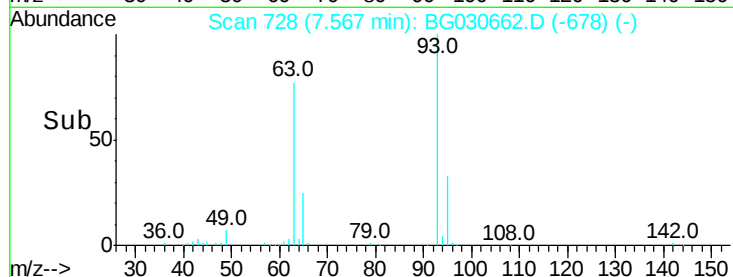
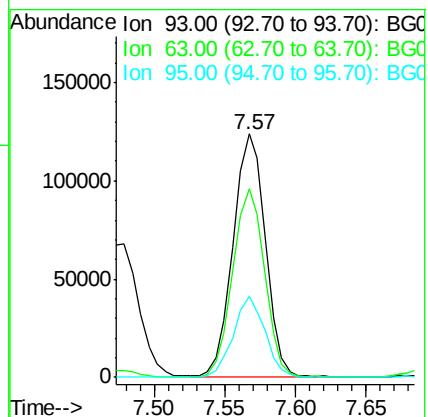
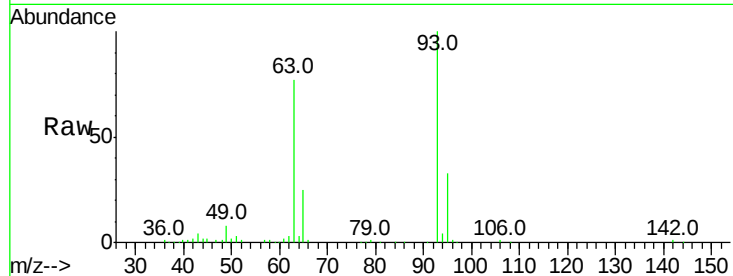
Tot Ion: 93 Resp: 196966

Ion Ratio Lower Upper

93 100

63 77.2 67.1 107.1

95 33.1 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 49.852 ng

RT: 8.04 min Scan# 809

Delta R.T. -0.01 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

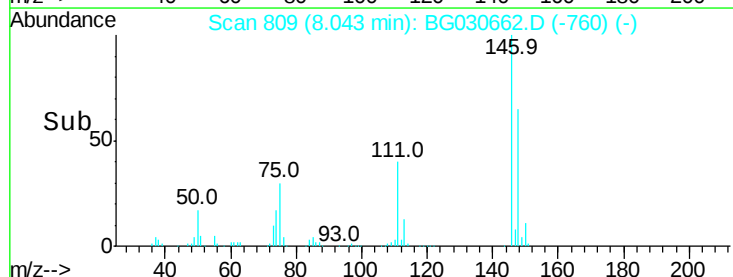
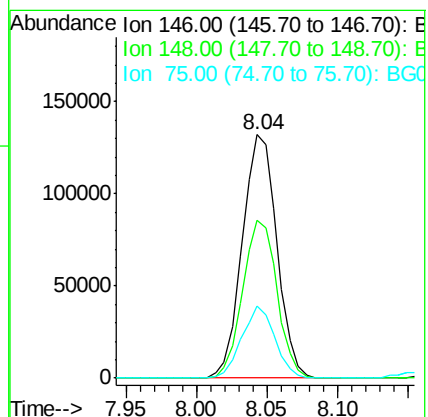
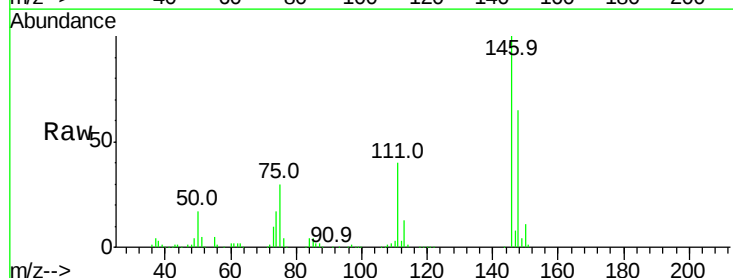
Tgt Ion: 146 Resp: 226230

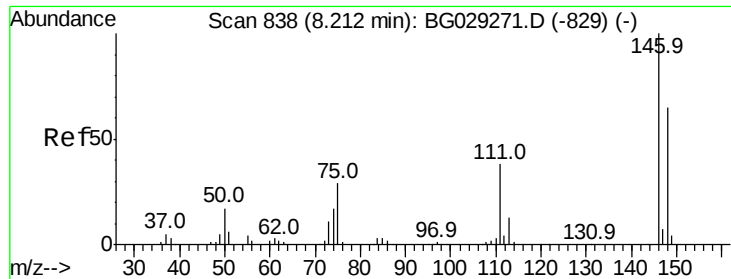
Ion Ratio Lower Upper

146 100

148 65.1 51.4 77.2

75 29.5 26.6 39.8

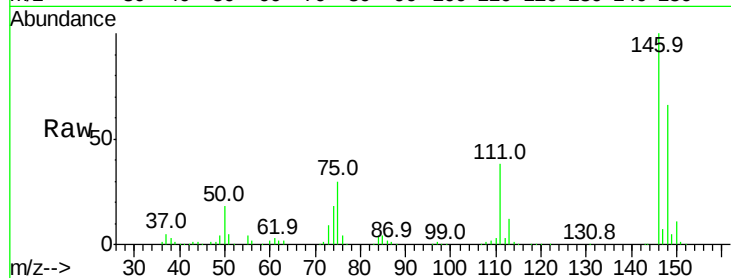




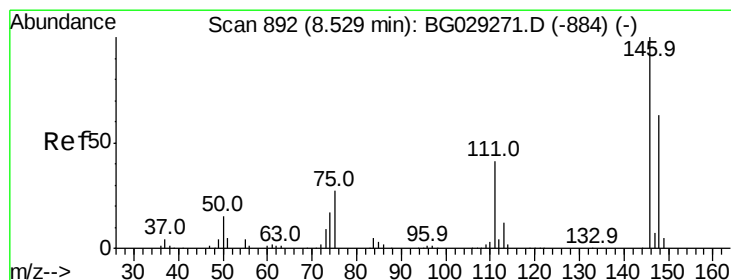
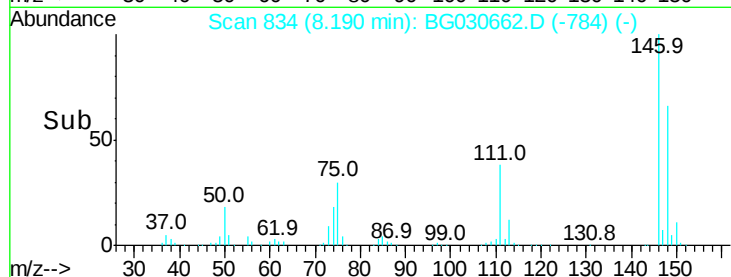
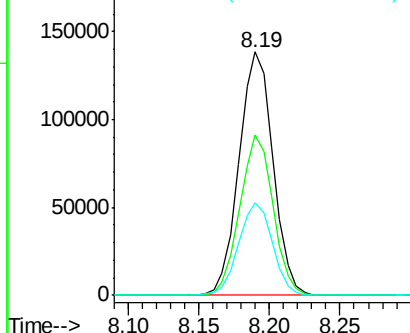
#13
 1,4-Dichlorobenzene
 Concen: 50.274 ng
 RT: 8.19 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 232930
 Ion Ratio Lower Upper
 146 100
 148 65.8 53.7 80.5
 111 37.9 35.2 52.8

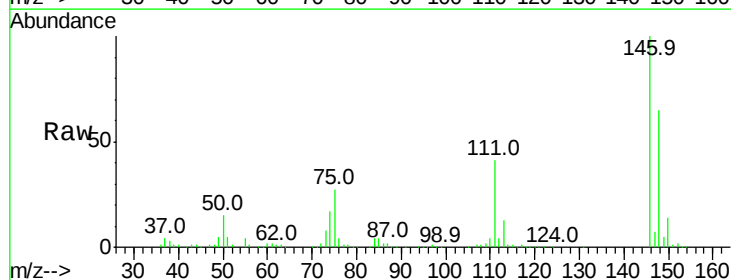


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

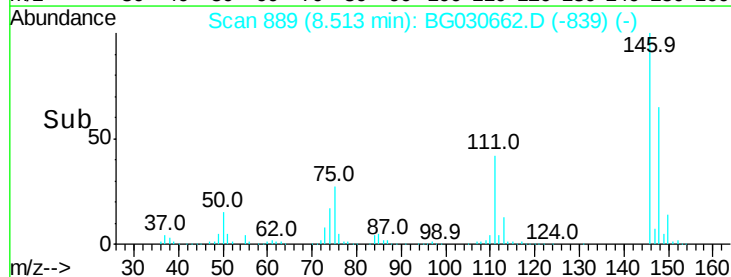
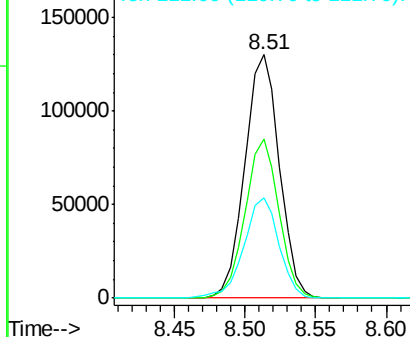


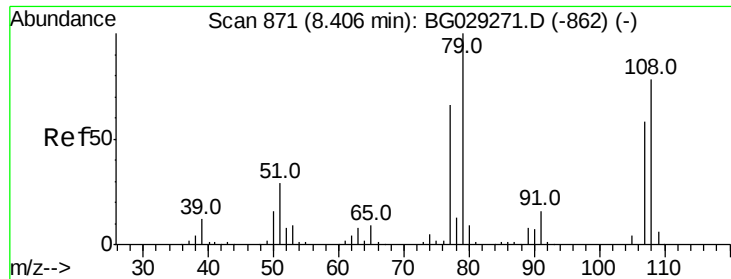
#14
 1,2-Dichlorobenzene
 Concen: 49.948 ng
 RT: 8.51 min Scan# 889
 Delta R.T. -0.00 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Tgt Ion:146 Resp: 223212
 Ion Ratio Lower Upper
 146 100
 148 65.5 49.3 73.9
 111 41.1 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

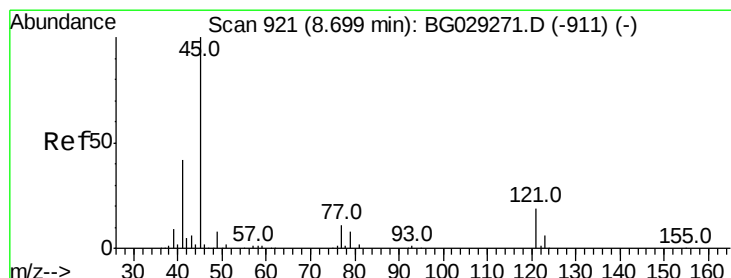
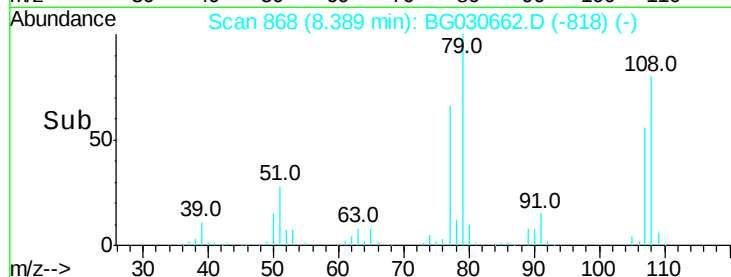
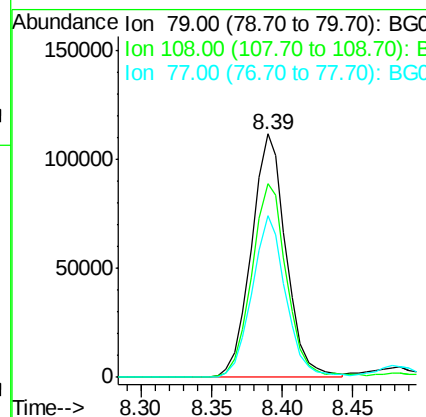
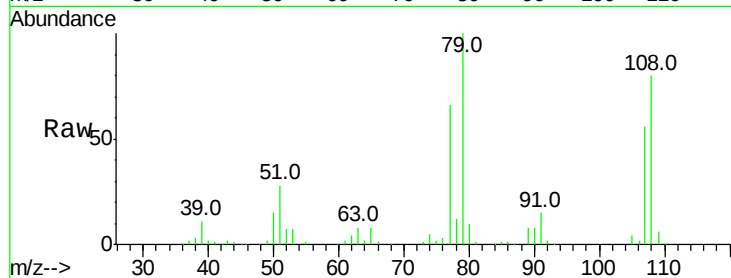




#15
Benzyl Alcohol
Concen: 55.176 ng
RT: 8.39 min Scan# 868
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

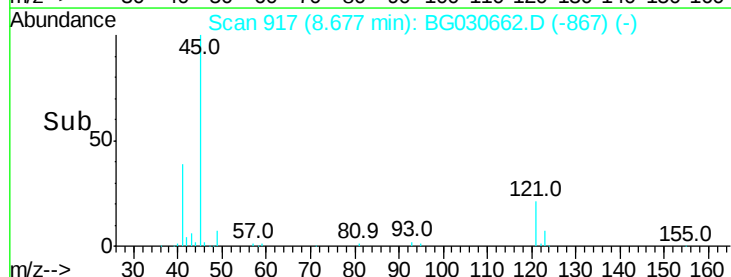
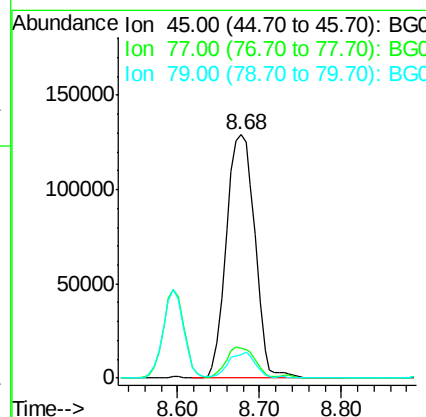
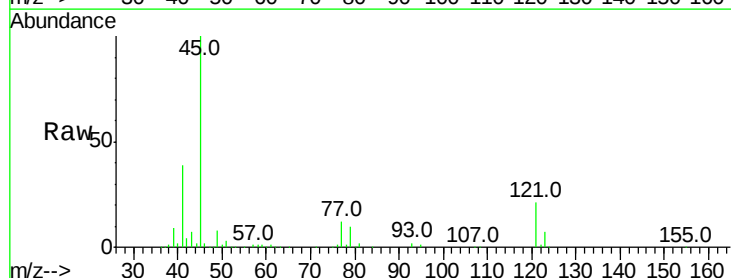
Instrument :
BNA_G
ClientSampled :

Tot Ion: 79 Resp: 192463
Ion Ratio Lower Upper
79 100
108 79.6 57.2 85.8
77 66.3 46.1 69.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 47.304 ng
RT: 8.68 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion: 45 Resp: 312339
Ion Ratio Lower Upper
45 100
77 12.3 0.0 30.2
79 9.8 0.0 27.9





#17

2-Methylphenol

Concen: 52.700 ng

RT: 8.60 min Scan# 903

Delta R.T. -0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 186816

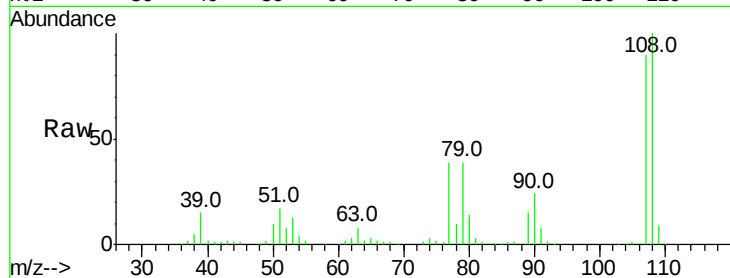
Ion Ratio Lower Upper

107 100

108 110.6 83.9 125.9

77 43.3 37.2 55.8

79 43.2 36.2 54.2

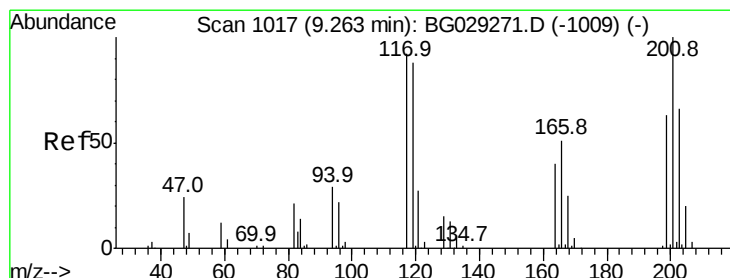
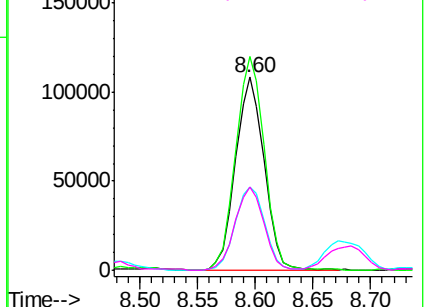
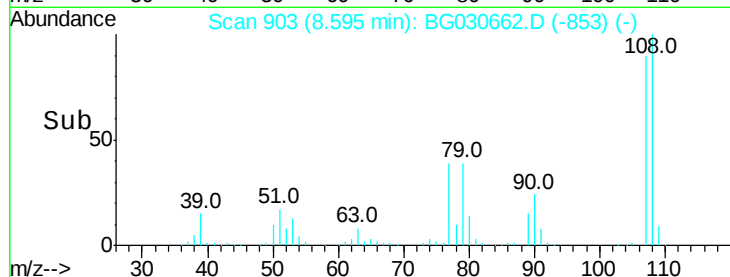


Abundance Ion 107.00 (106.70 to 107.70): E

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: 50.427 ng

RT: 9.24 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

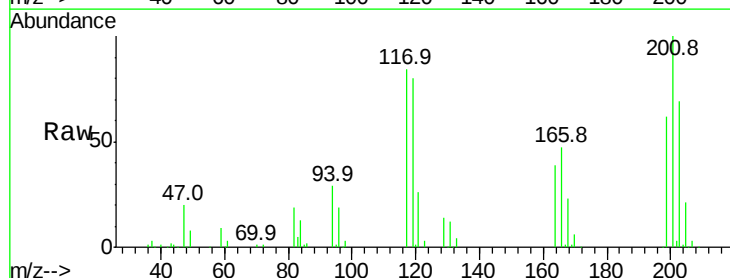
Tgt Ion:117 Resp: 79621

Ion Ratio Lower Upper

117 100

119 94.9 76.7 115.1

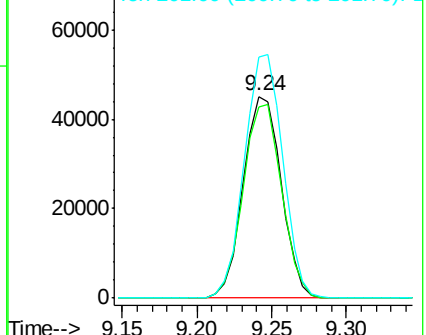
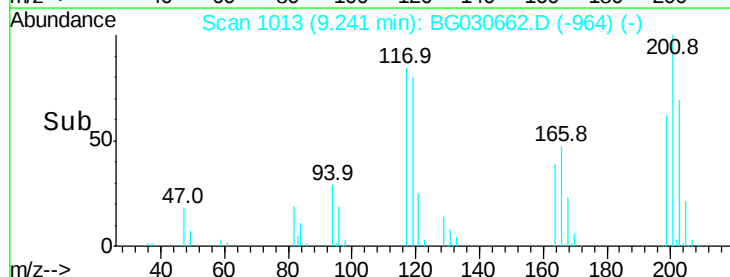
201 119.1 95.7 143.5

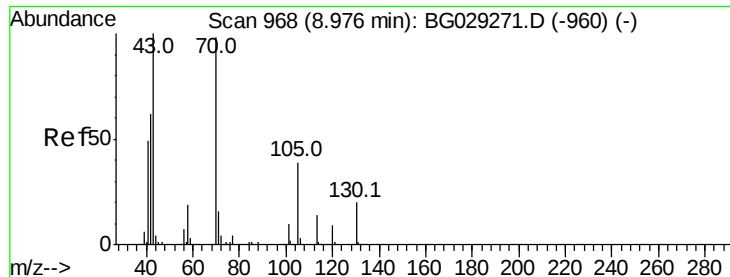


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

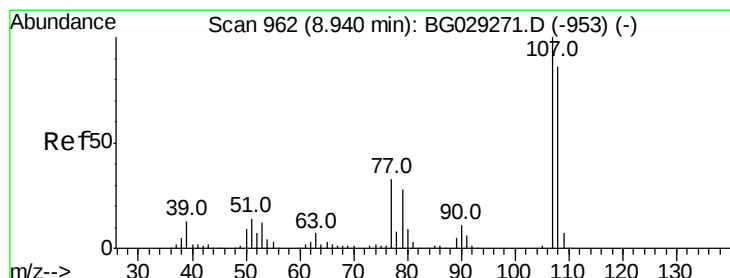
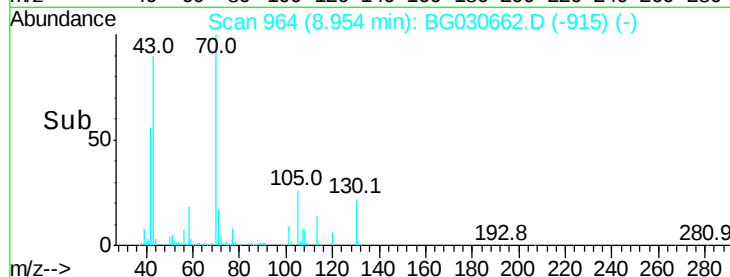
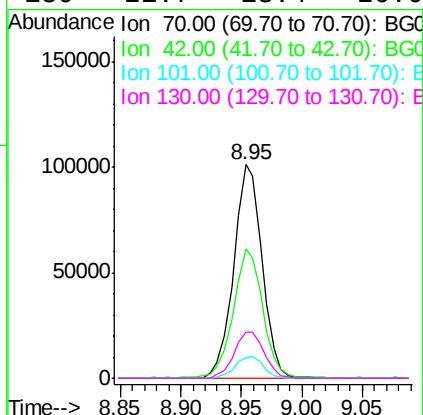
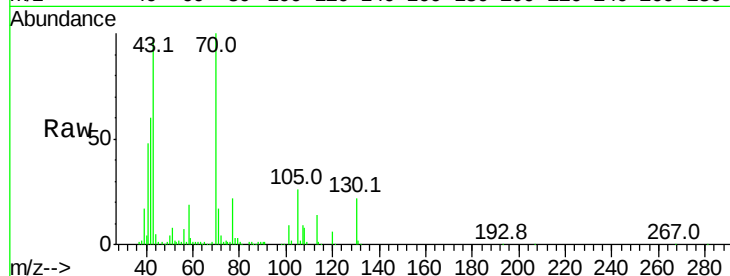




#19
n-Nitroso-di-n-propylamine
Concen: 49.022 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

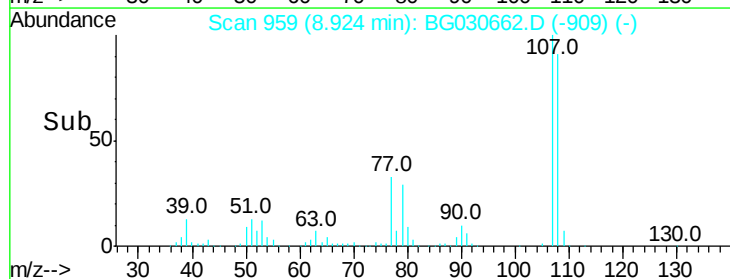
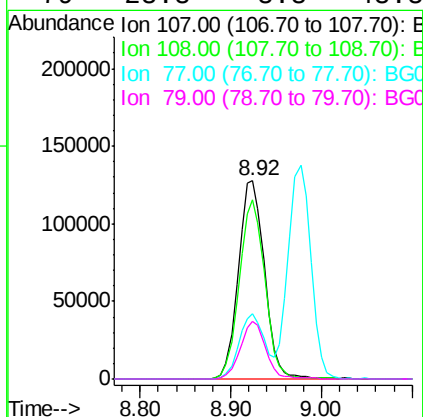
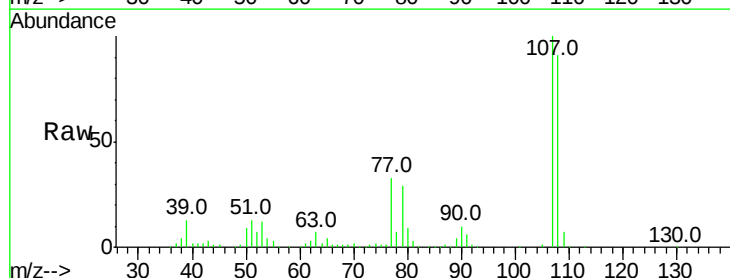
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 164990
Ion Ratio Lower Upper
70 100
42 60.5 49.1 73.7
101 9.4 8.5 12.7
130 21.7 13.4 20.0#



#20
3+4-Methylphenols
Concen: 51.433 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion: 107 Resp: 256901
Ion Ratio Lower Upper
107 100
108 90.6 61.6 101.6
77 32.8 13.9 53.9
79 28.8 8.8 48.8

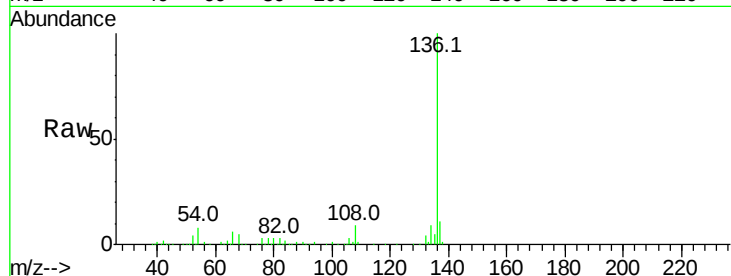




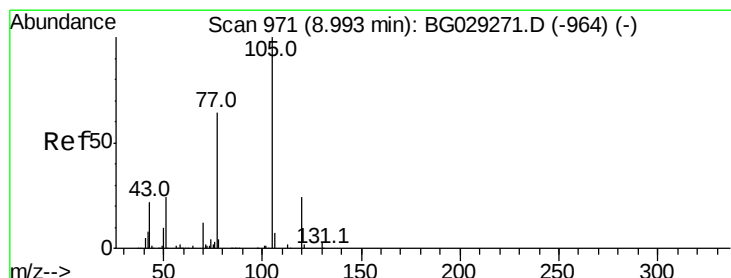
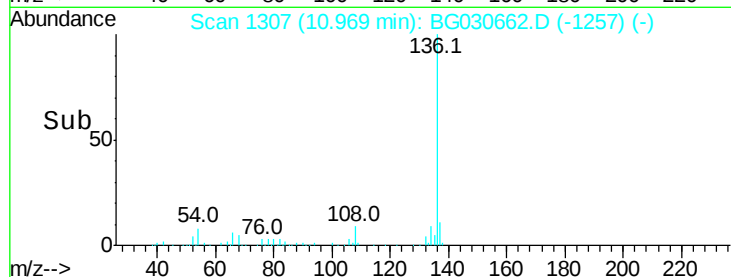
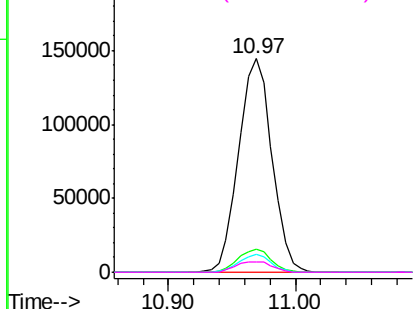
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	262777
Ion Ratio	Lower	Upper
136 100		
137 11.1	9.2	13.8
54 8.1	10.3	15.5#
68 4.6	4.5	6.7

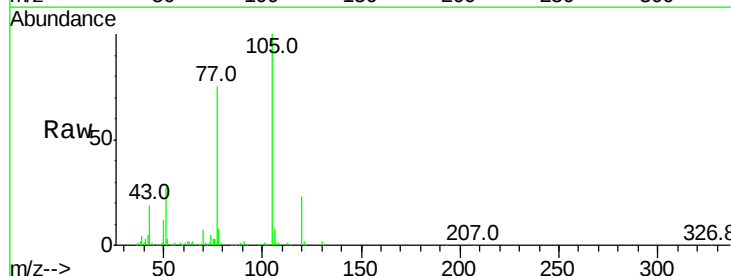


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

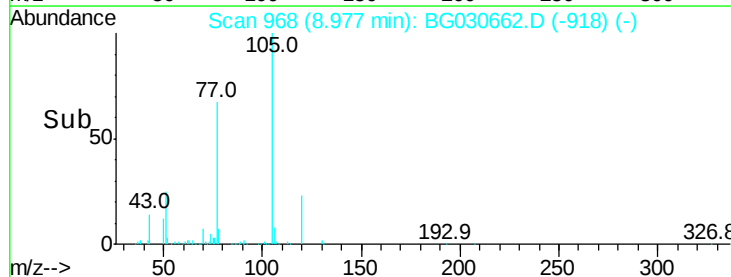
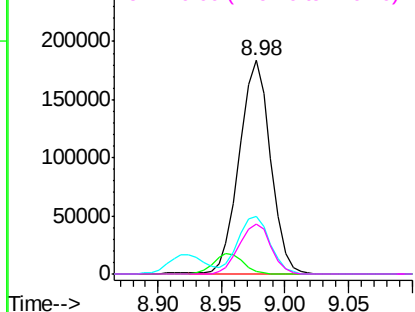


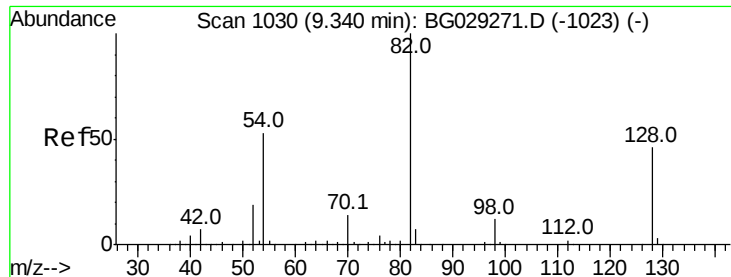
#22
Acetophenone
Concen: 49.498 ng
RT: 8.98 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt	Ion:105	Resp:	313459
Ion	Ratio	Lower	Upper
105	100		
71	1.4	3.0	4.4#
51	26.7	26.1	39.1
120	23.4	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

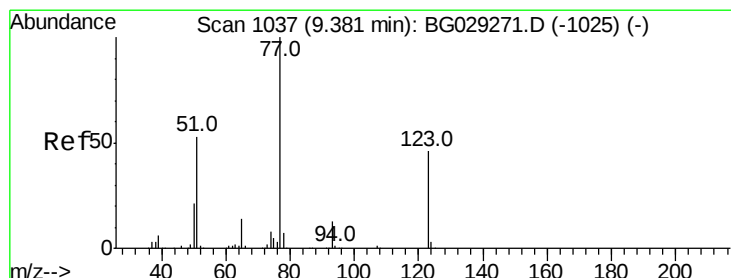
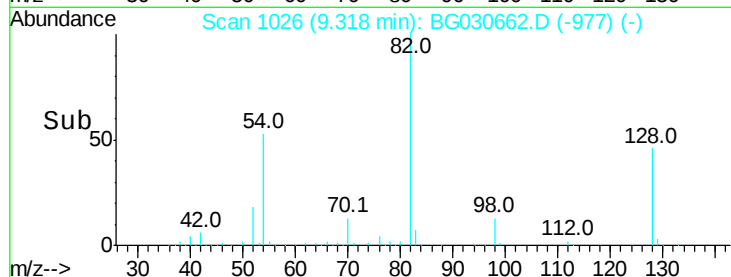
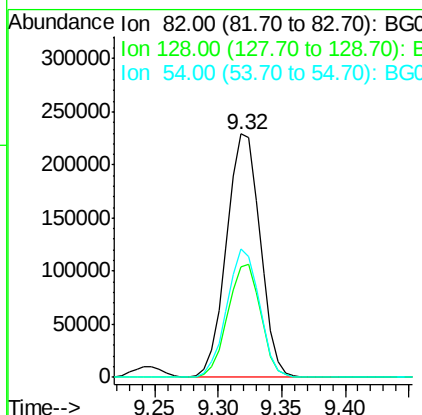
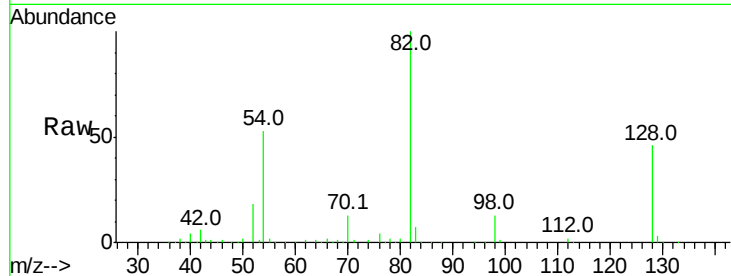




#23
 Nitrobenzene-d5
 Concen: 101.764 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

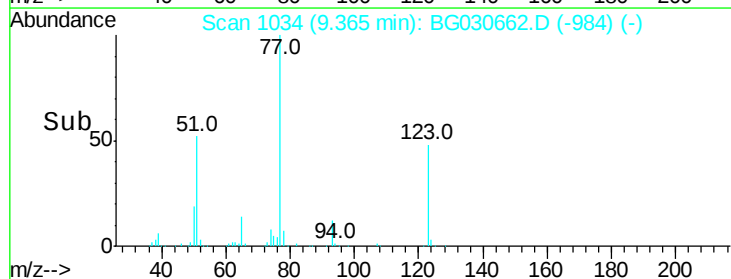
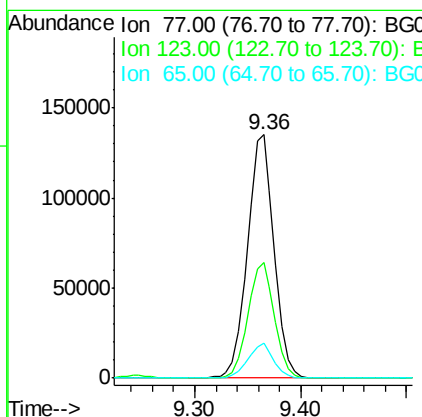
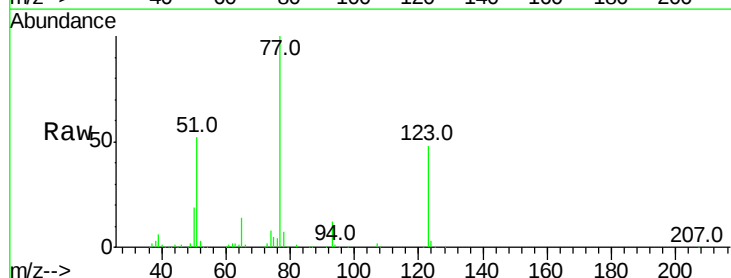
Instrument :
 BNA_G
 ClientSampled :

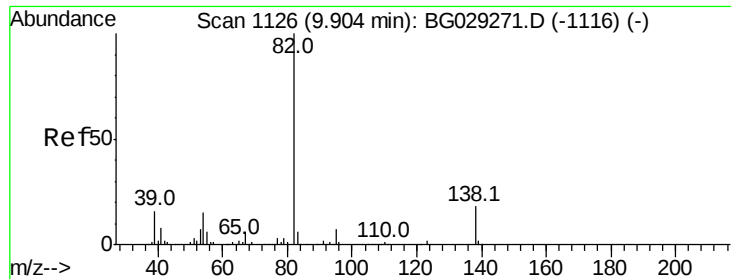
Tot Ion: 82 Resp: 420809
 Ion Ratio Lower Upper
 82 100
 128 45.6 29.7 44.5#
 54 53.0 43.1 64.7



#24
 Nitrobenzene
 Concen: 50.781 ng
 RT: 9.36 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Tgt Ion: 77 Resp: 236103
 Ion Ratio Lower Upper
 77 100
 123 47.6 33.0 49.6
 65 14.1 13.0 19.6





#25

Isophorone

Concen: 54.389 ng

RT: 9.88 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Instrument :

BNA_G

ClientSampleId :

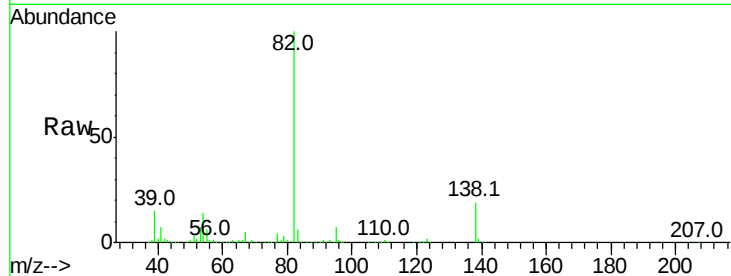
Tot Ion: 82 Resp: 469516

Ion Ratio Lower Upper

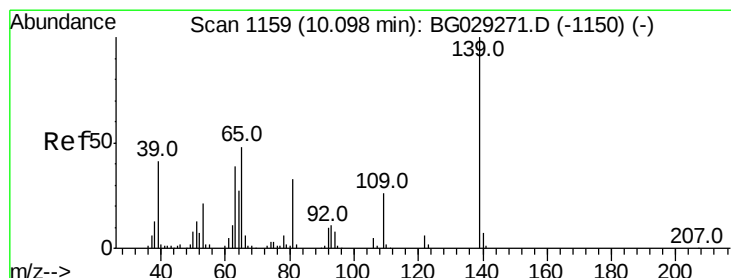
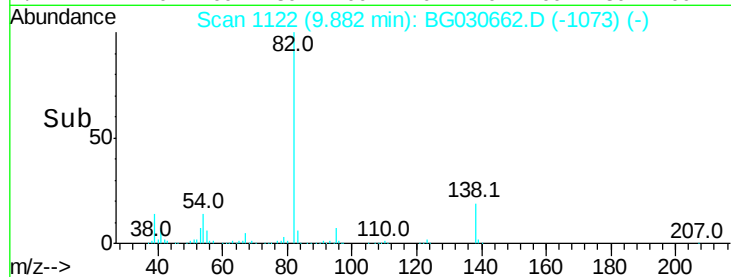
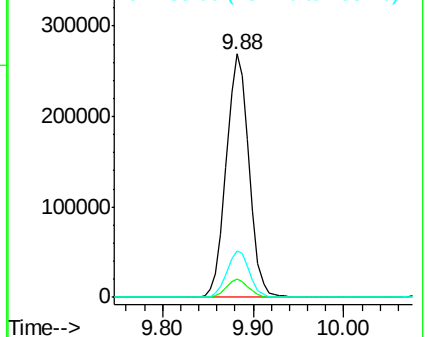
82 100

95 7.3 6.2 9.2

138 19.2 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: 55.544 ng

RT: 10.08 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

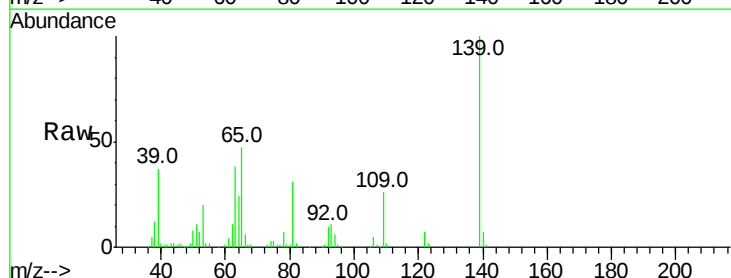
Tgt Ion: 139 Resp: 123428

Ion Ratio Lower Upper

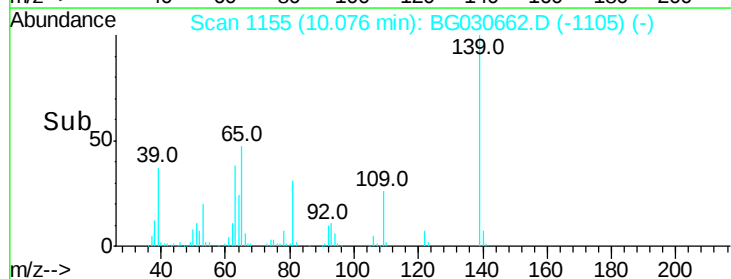
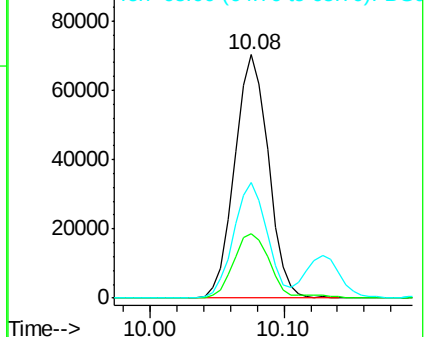
139 100

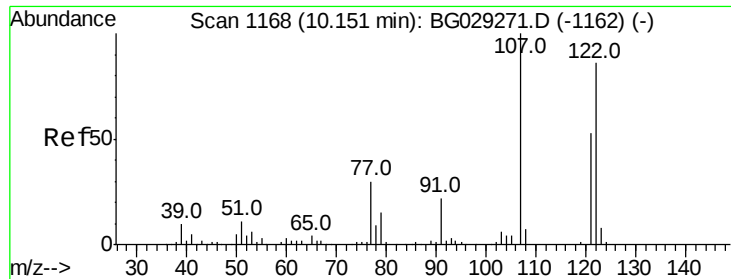
109 26.4 24.2 36.2

65 47.3 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

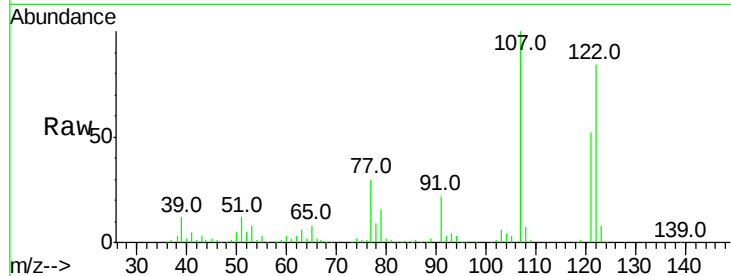




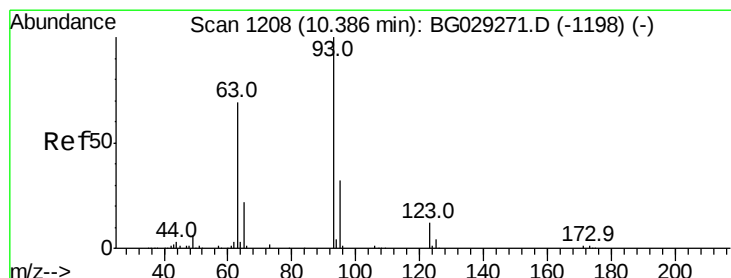
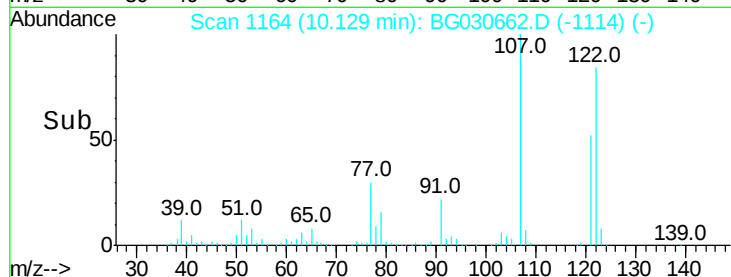
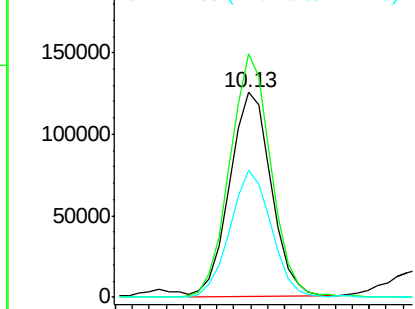
#27
 2,4-Dimethylphenol
 Concen: 53.085 ng
 RT: 10.13 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 213427
 Ion Ratio Lower Upper
 122 100
 107 118.9 100.2 150.2
 121 61.9 44.4 66.6

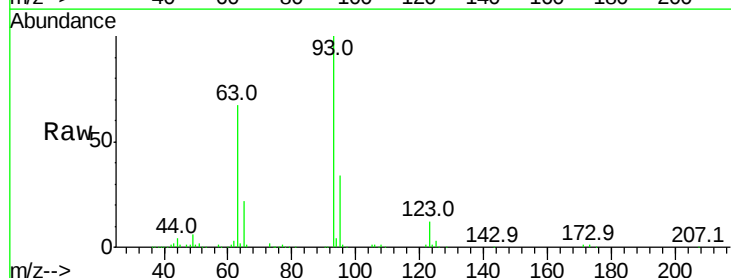


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

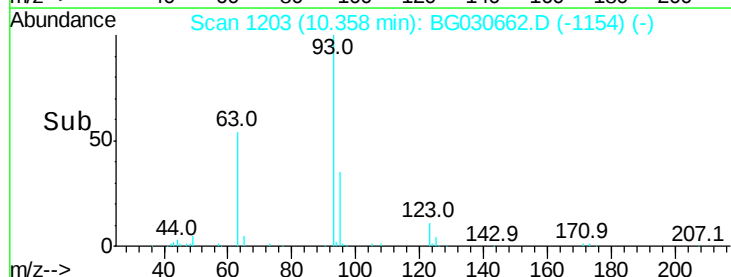
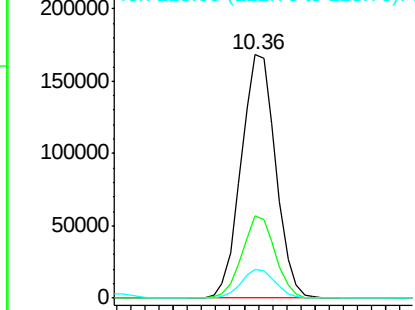


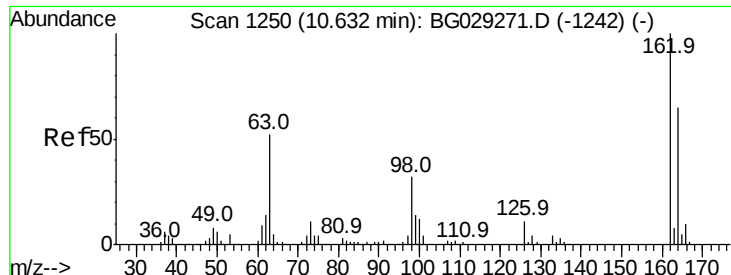
#28
 bis(2-Chloroethoxy)methane
 Concen: 54.404 ng
 RT: 10.36 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Tgt Ion: 93 Resp: 287981
 Ion Ratio Lower Upper
 93 100
 95 33.9 24.3 36.5
 123 11.8 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

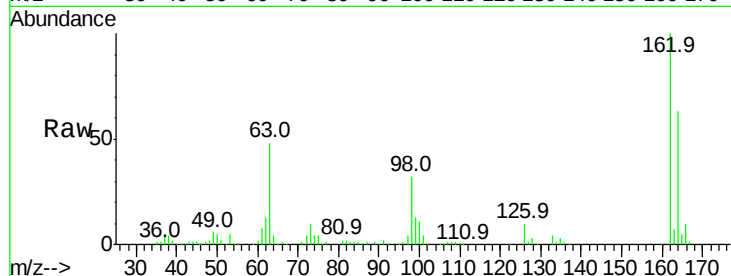




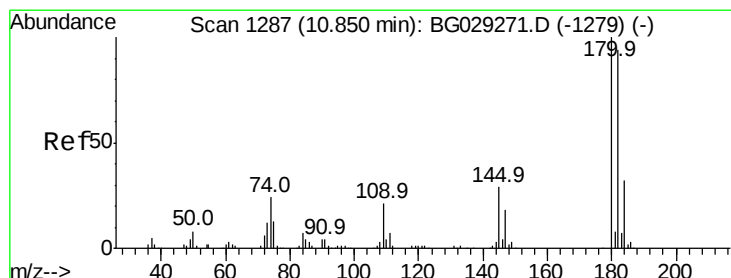
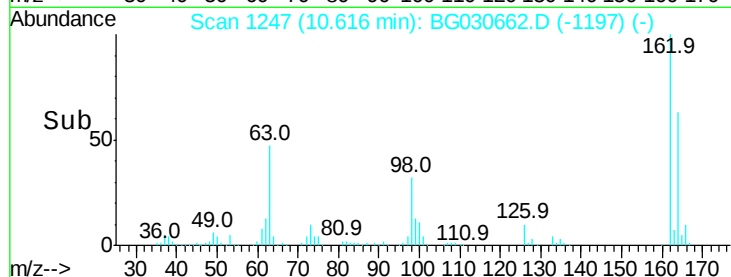
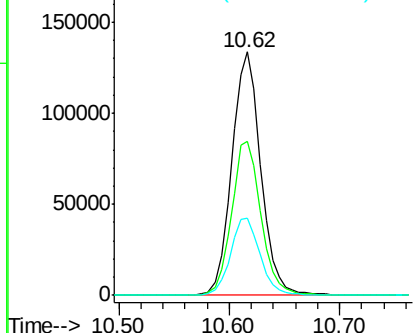
#29
 2,4-Dichlorophenol
 Concen: 57.464 ng
 RT: 10.62 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	48.0	88.0
98	31.8	21.1	61.1

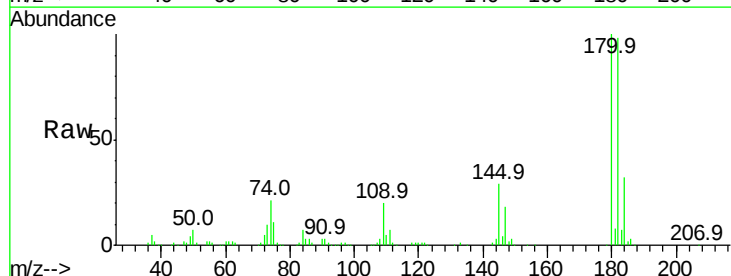


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

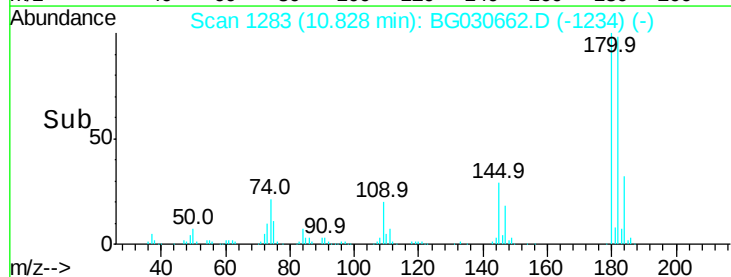
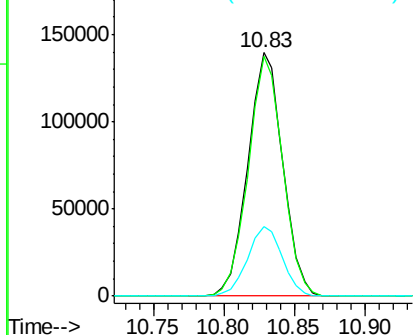


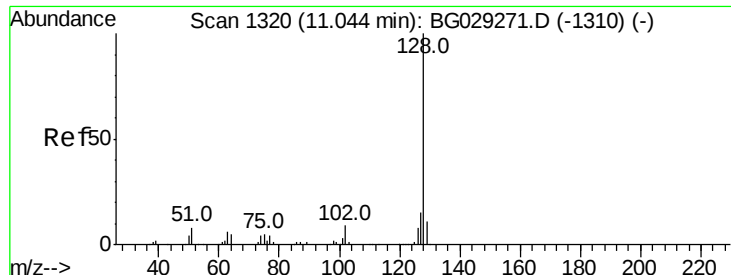
#30
 1,2,4-Trichlorobenzene
 Concen: 52.332 ng
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.4	77.5	116.3
145	28.7	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

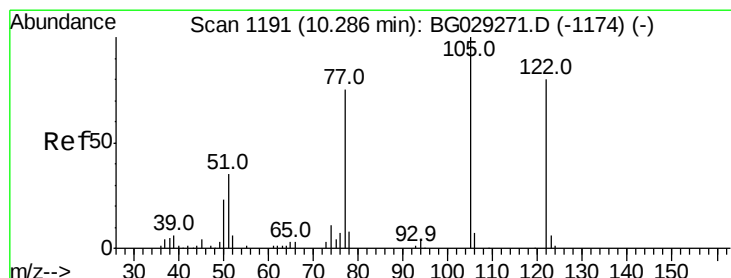
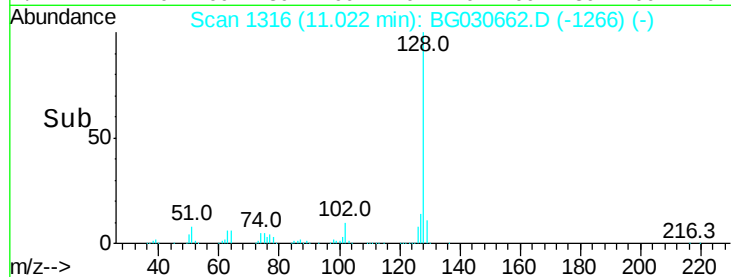
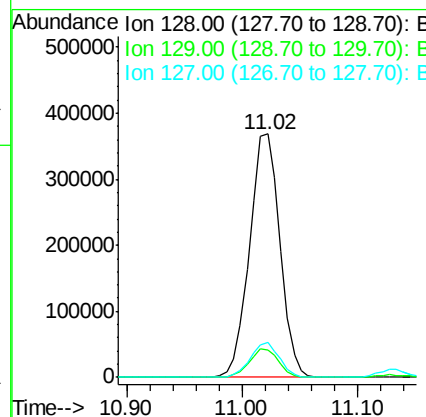
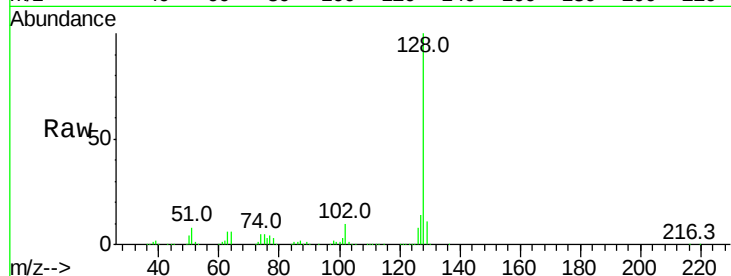




#31
Naphthalene
Concen: 51.552 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

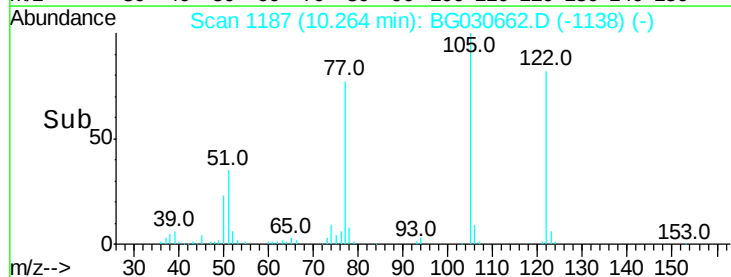
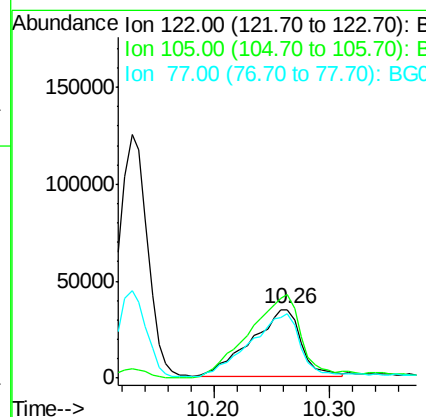
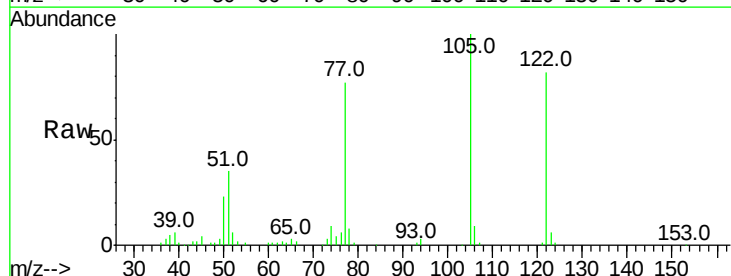
Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 675139
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 14.3 11.6 17.4



#32
Benzoic acid
Concen: 30.813 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:122 Resp: 103728
Ion Ratio Lower Upper
122 100
105 121.6 123.5 163.5#
77 93.8 85.7 125.7

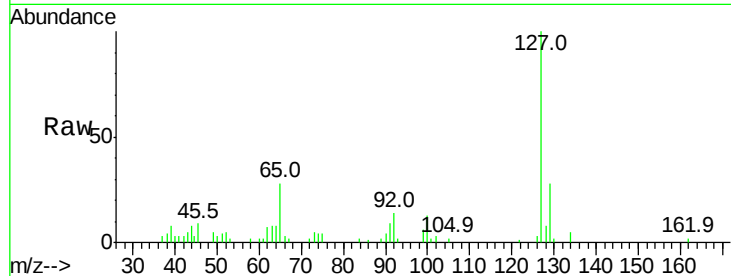




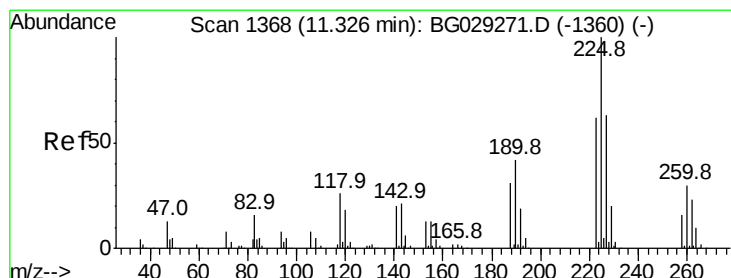
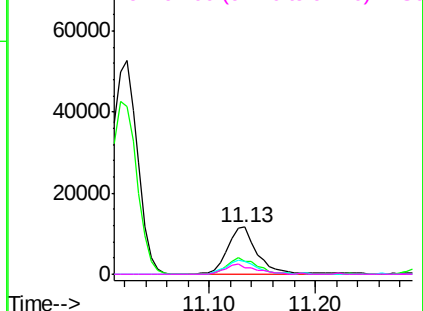
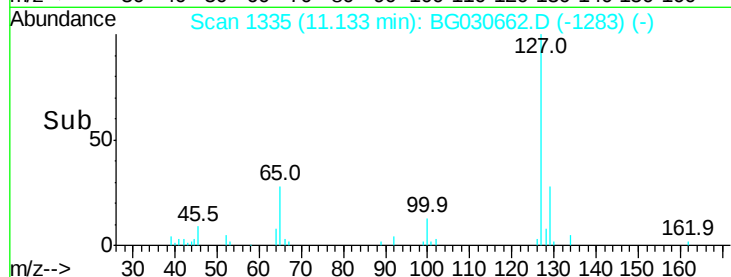
#33
4-Chloroaniline
Concen: 4.237 ng
RT: 11.13 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	23341
Ion	Ratio	Lower	Upper
127	100		
129	27.9	24.0	36.0
65	27.8	27.0	40.4
92	14.1	16.6	25.0#

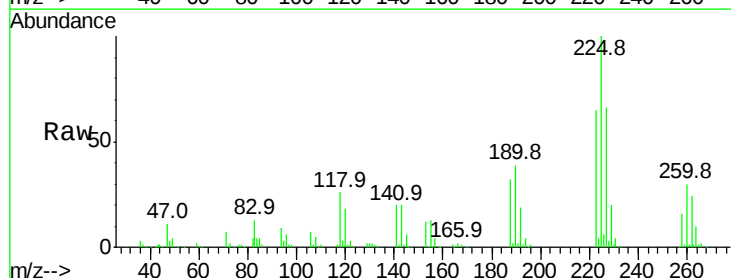


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

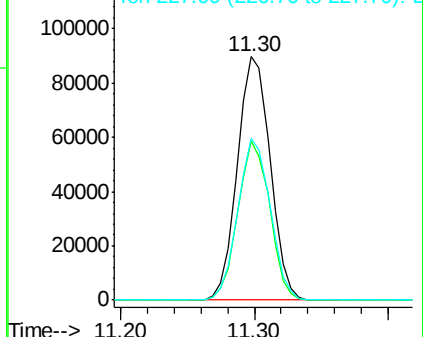
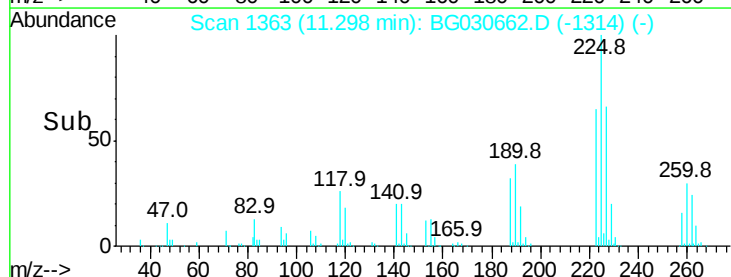


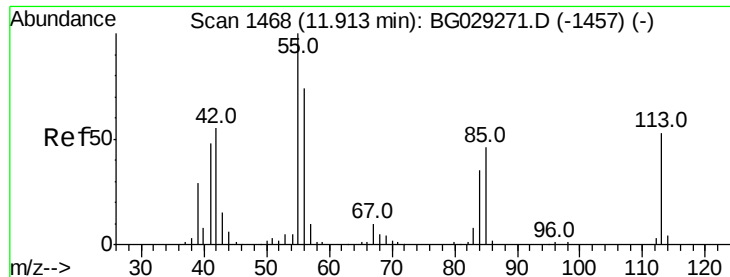
#34
Hexachlorobutadiene
Concen: 53.046 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:	225	Resp:	152765
Ion	Ratio	Lower	Upper
225	100		
223	65.3	49.7	74.5
227	66.3	48.1	72.1



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





#35

Caprolactam

Concen: 26.167 ng

RT: 11.89 min Scan# 1464

Delta R.T. -0.01 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Instrument :

BNA_G

ClientSampled :

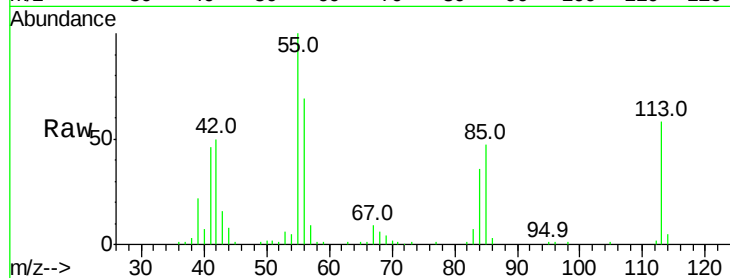
Tot Ion:113 Resp: 37285

Ion Ratio Lower Upper

113 100

55 172.8 186.9 226.9#

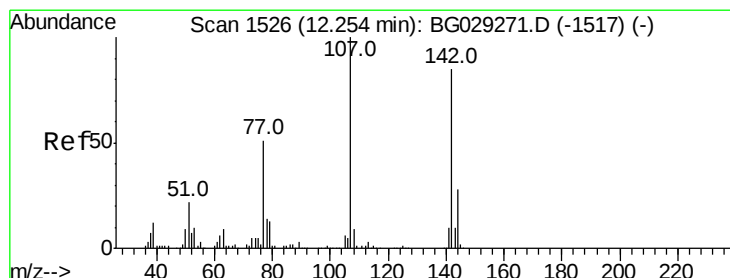
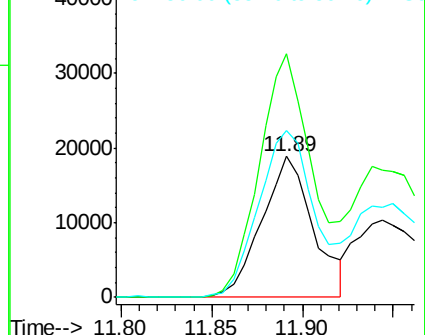
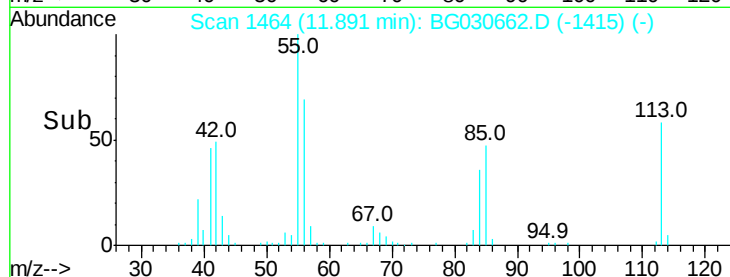
56 118.6 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 53.935 ng

RT: 12.24 min Scan# 1523

Delta R.T. -0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

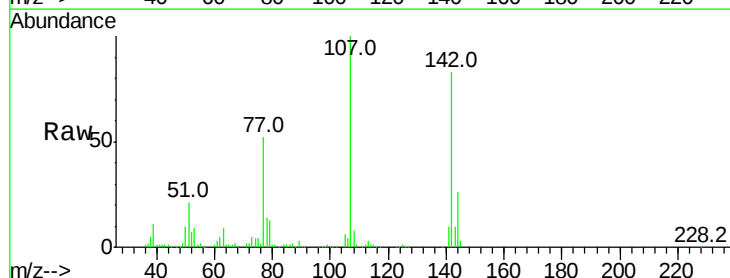
Tgt Ion:107 Resp: 254328

Ion Ratio Lower Upper

107 100

144 26.2 18.2 27.4

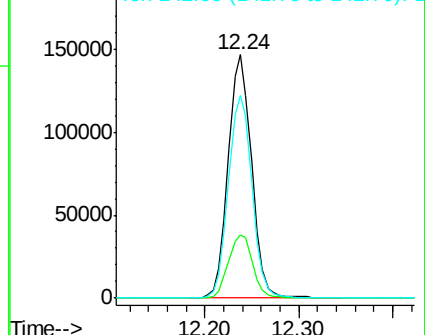
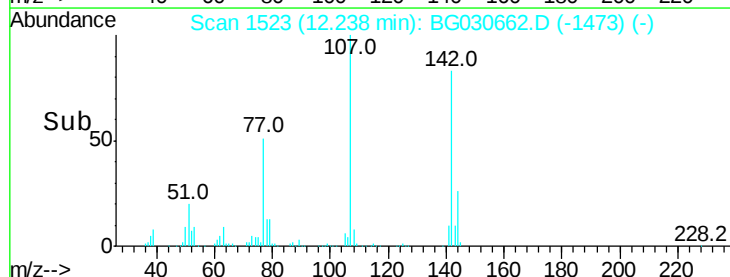
142 83.0 59.0 88.4

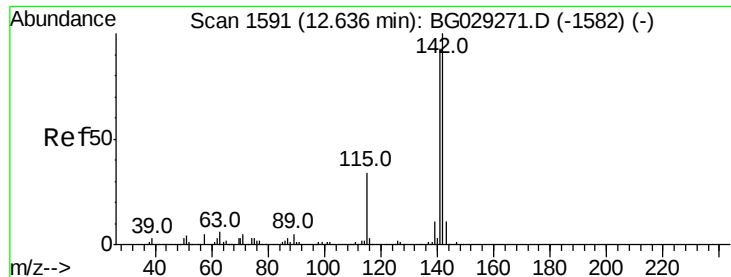


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

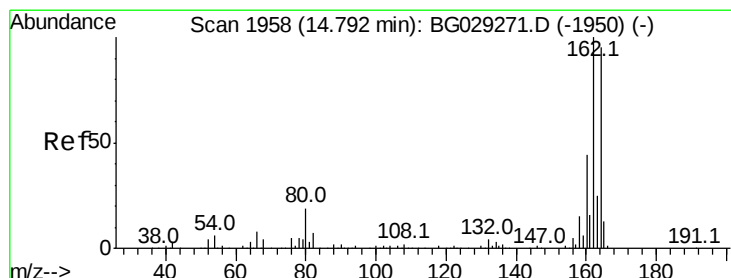
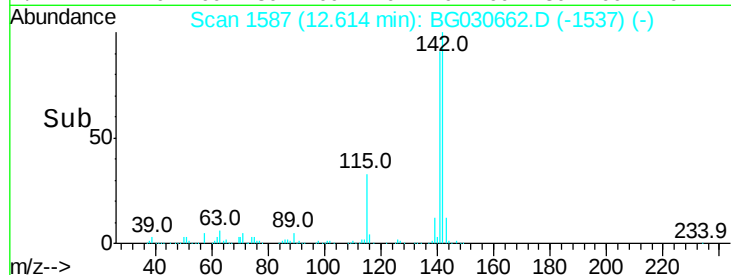
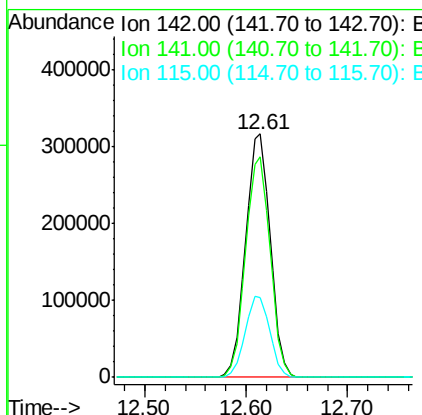
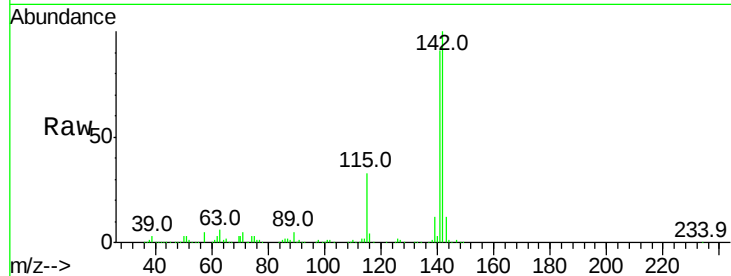




#37
2-Methylnaphthalene
Concen: 55.807 ng
RT: 12.61 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

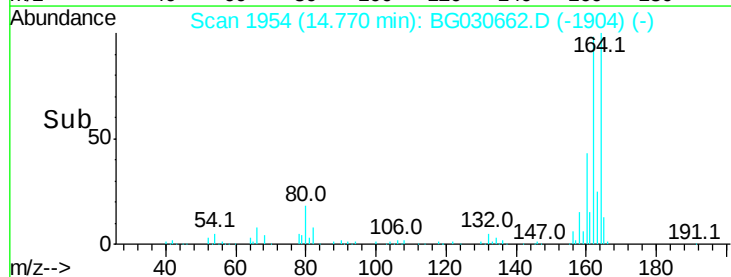
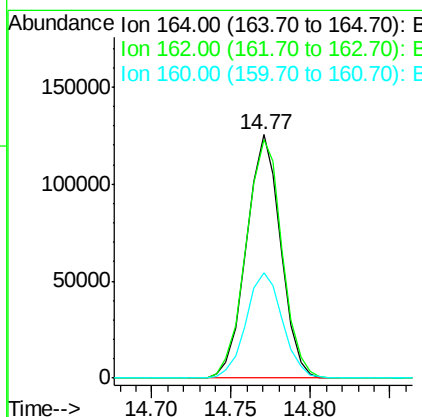
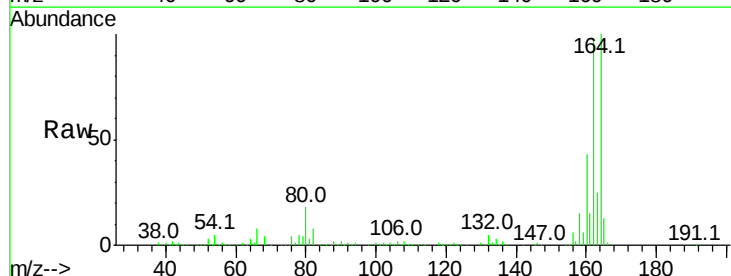
Instrument :
BNA_G
ClientSampleId :

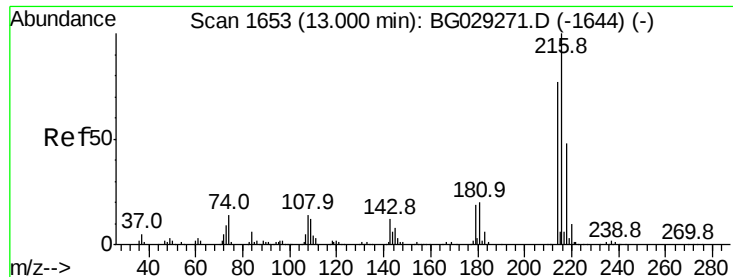
Tot Ion:142 Resp: 532668
Ion Ratio Lower Upper
142 100
141 90.7 67.1 100.7
115 32.9 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:164 Resp: 188046
Ion Ratio Lower Upper
164 100
162 98.1 78.8 118.2
160 43.0 35.4 53.0

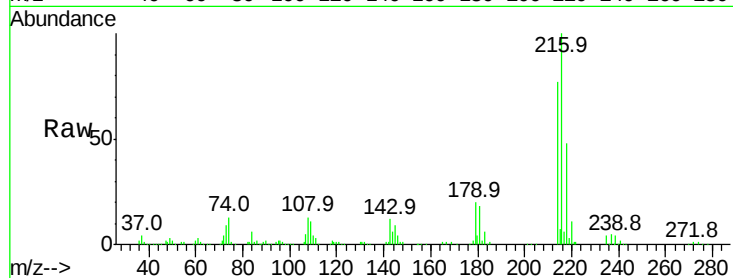




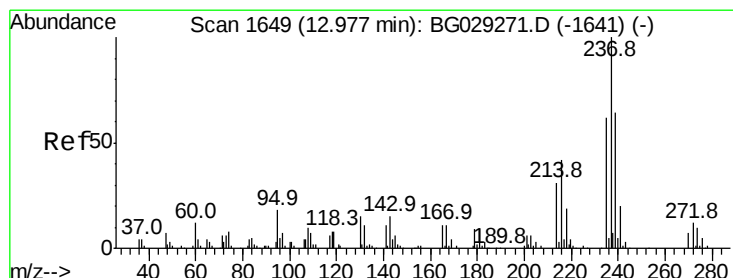
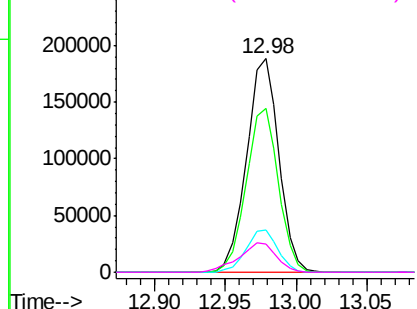
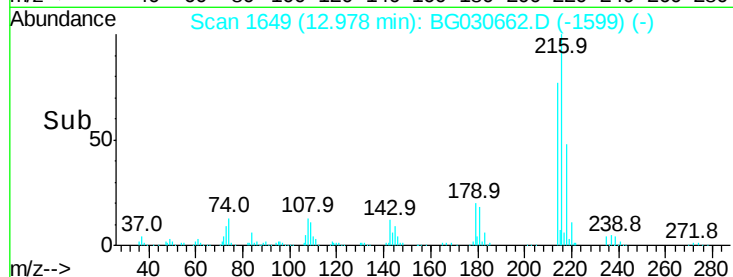
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.931 ng
 RT: 12.98 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	301613
Ion	Ratio	Lower	Upper
216	100		
214	76.5	63.0	94.4
179	19.4	17.0	25.6
108	16.0	12.8	19.2

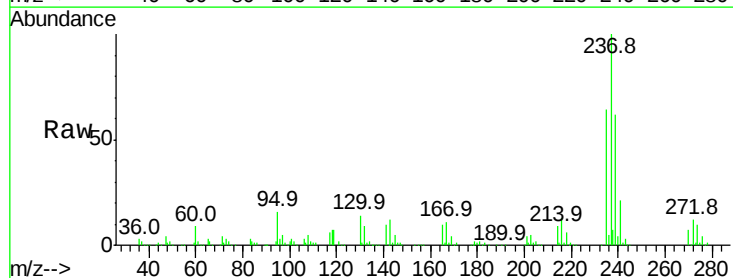


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

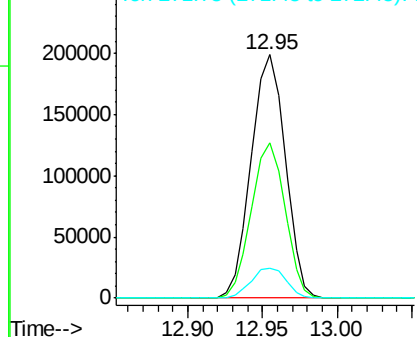
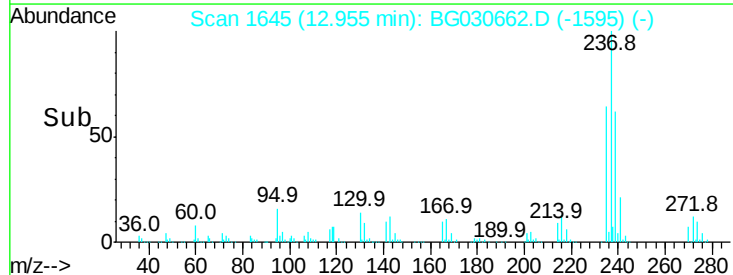


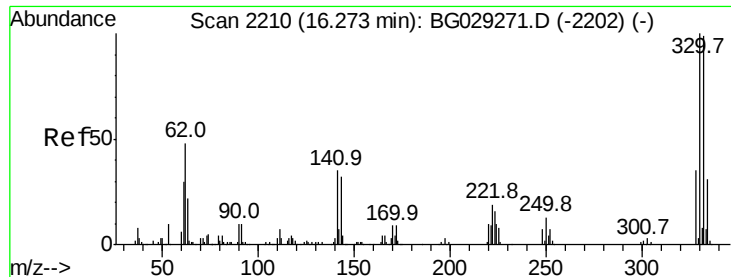
#40
 Hexachlorocyclopentadiene
 Concen: 118.619 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Tgt Ion:	237	Resp:	314721
Ion	Ratio	Lower	Upper
237	100		
235	63.5	50.4	90.4
272	12.2	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

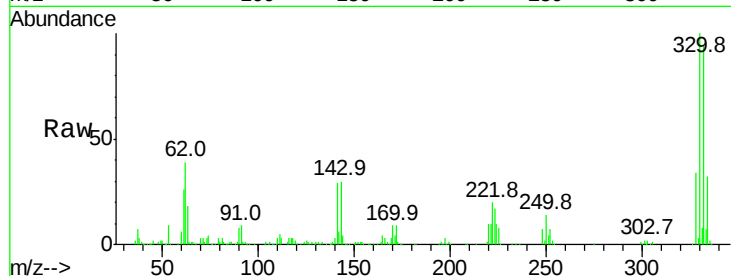




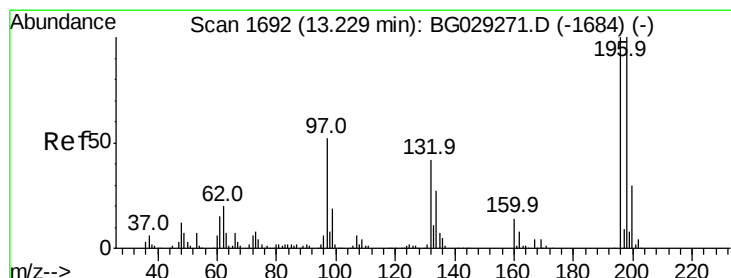
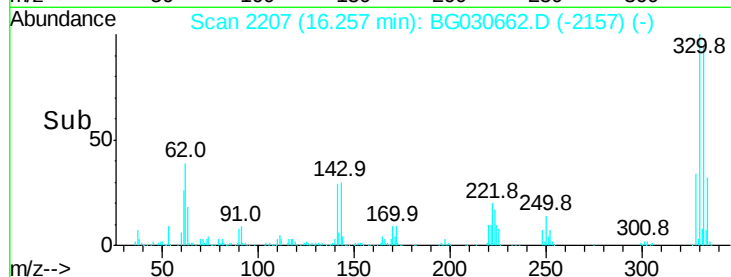
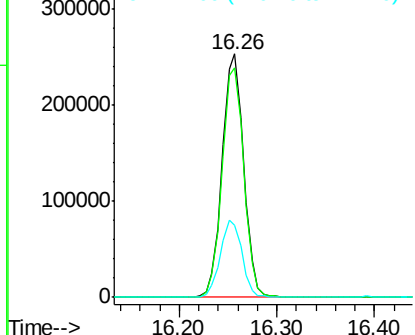
#41
 2,4,6-Tribromophenol
 Concen: 159.493 ng
 RT: 16.26 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	32.0	25.2	37.8

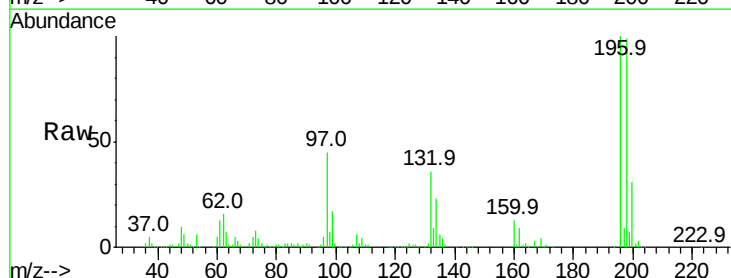


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

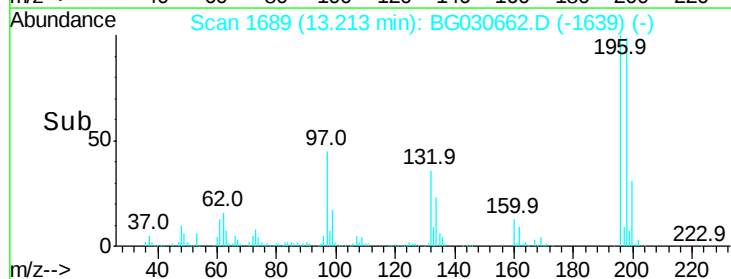
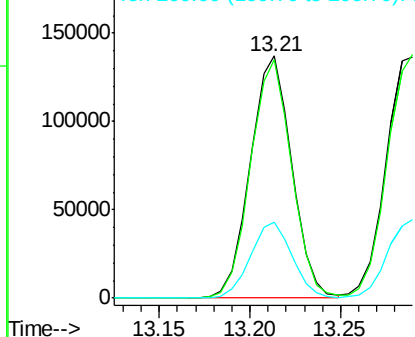


#42
 2,4,6-Trichlorophenol
 Concen: 50.443 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.9	78.2	117.2
200	31.4	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

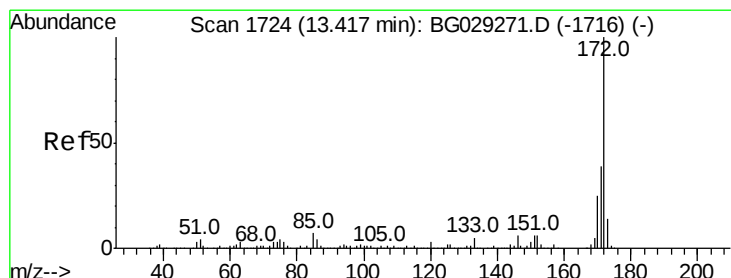
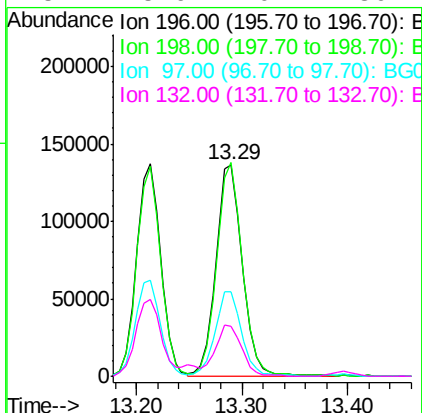
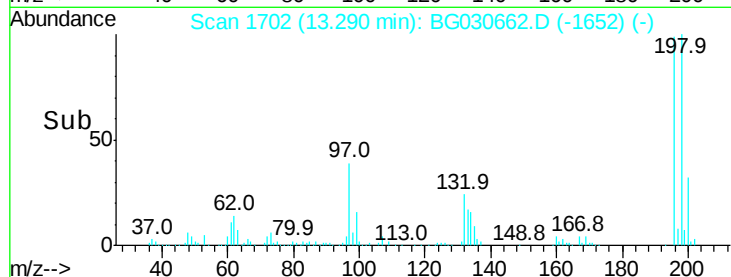
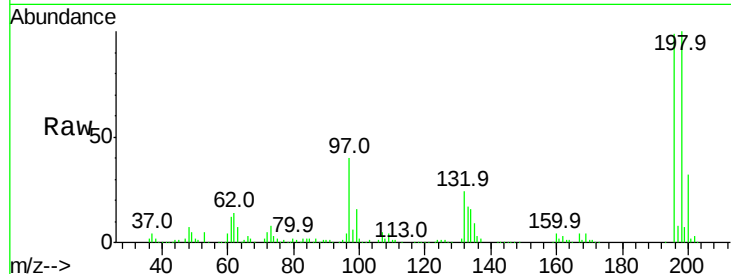




#43
 2,4,5-Trichlorophenol
 Concen: 53.664 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

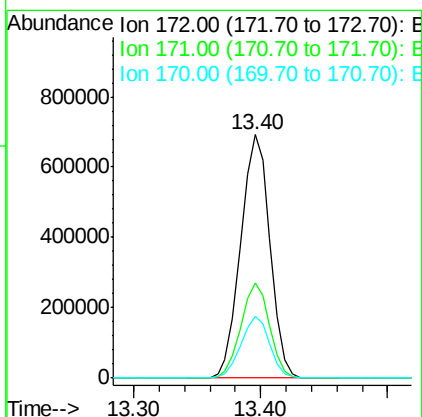
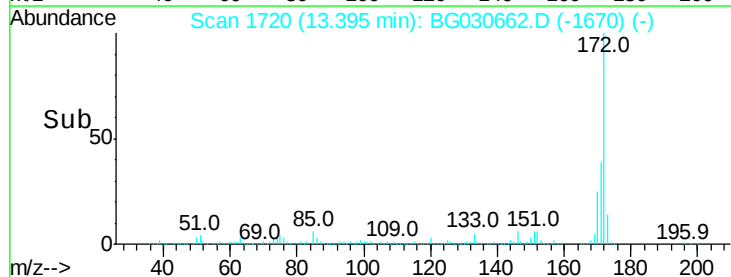
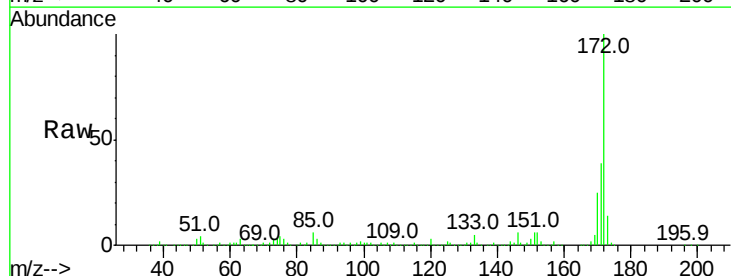
Instrument :
 BNA_G
 ClientSampleId :

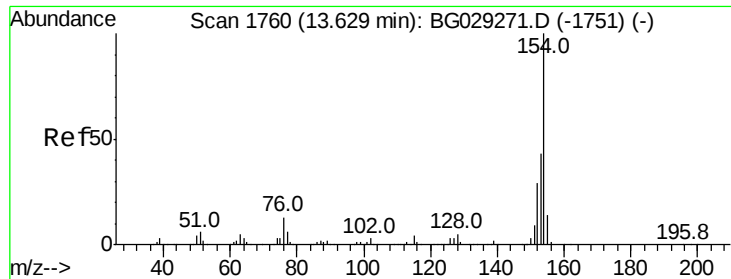
Tot Ion:	196	Resp:	237527
Ion	Ratio	Lower	Upper
196	100		
198	100.8	76.2	114.4
97	39.9	38.7	58.1
132	23.9	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 86.006 ng
 RT: 13.40 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Tgt Ion:	172	Resp:	1102724
Ion	Ratio	Lower	Upper
172	100		
171	39.1	30.0	45.0
170	25.4	19.5	29.3

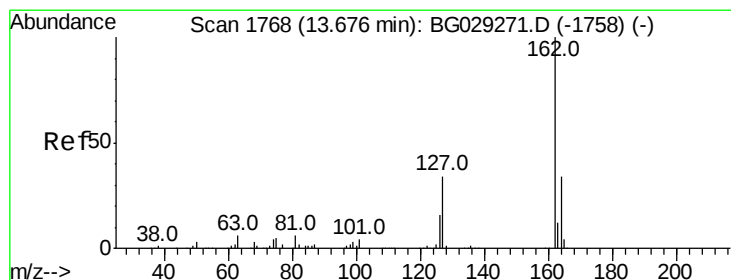
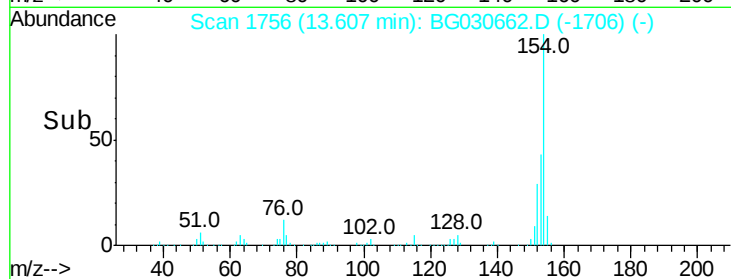
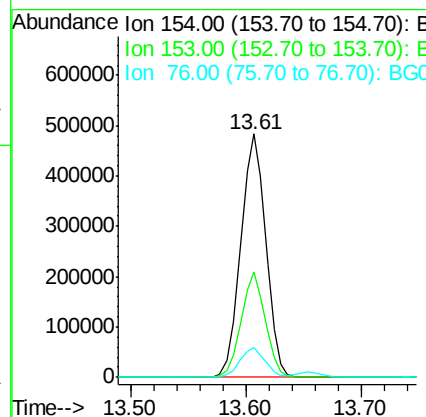
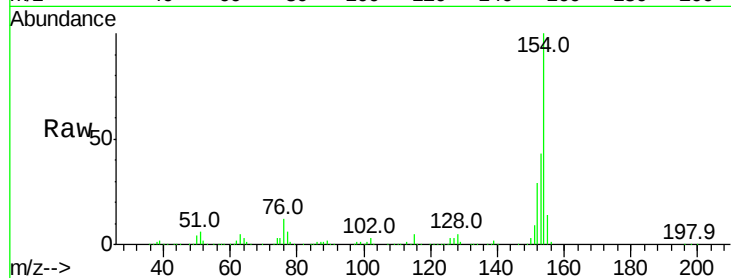




#45
 1,1'-Biphenyl
 Concen: 44.616 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

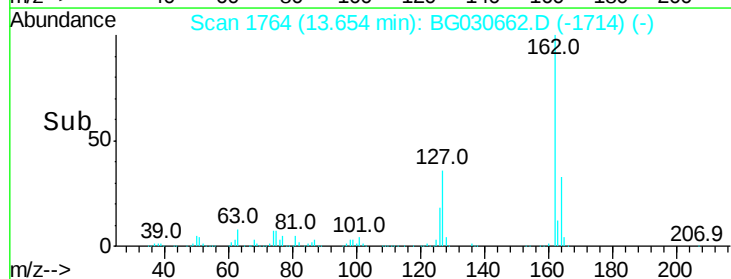
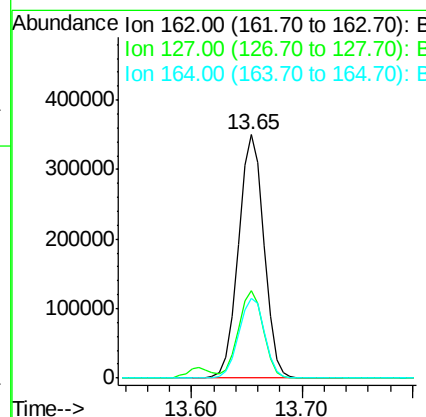
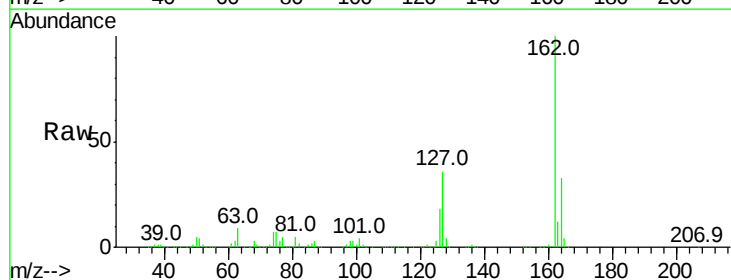
Instrument :
 BNA_G
 ClientSampleId :

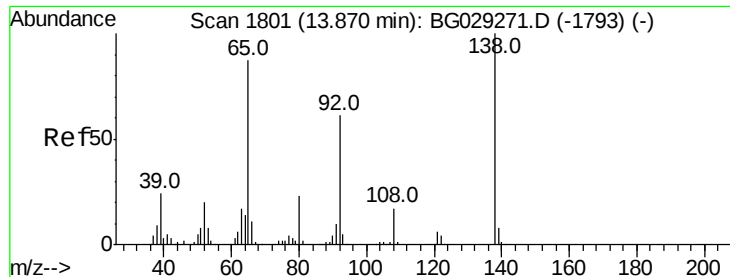
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.1	19.8	59.8
76	12.4	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 47.905 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.0	30.7	46.1
164	32.8	26.0	39.0





#47

2-Nitroaniline

Concen: 52.726 ng

RT: 13.85 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Instrument :

BNA_G

ClientSampleId :

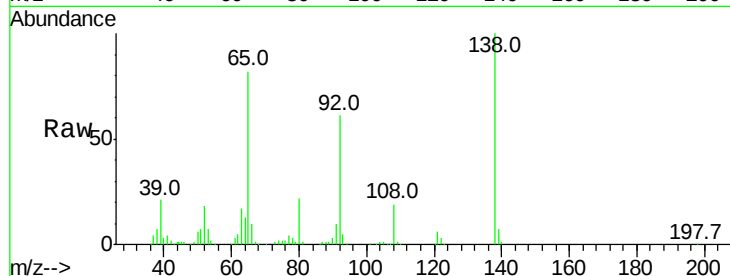
Tot Ion: 65 Resp: 170741

Ion Ratio Lower Upper

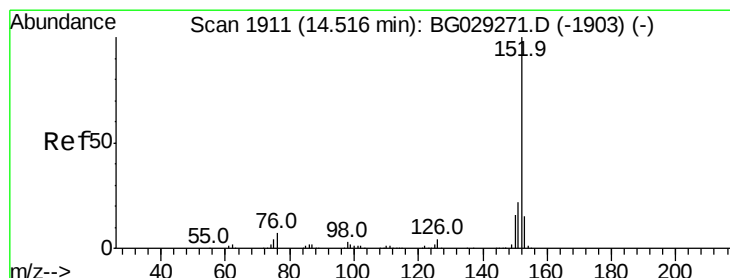
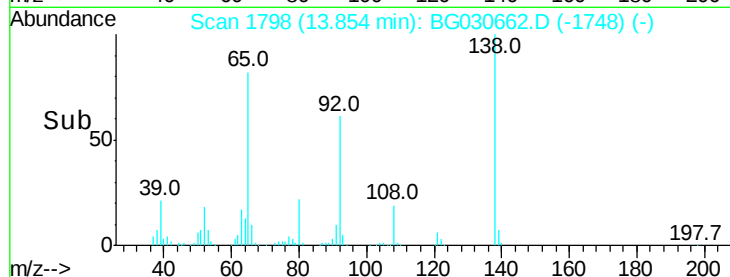
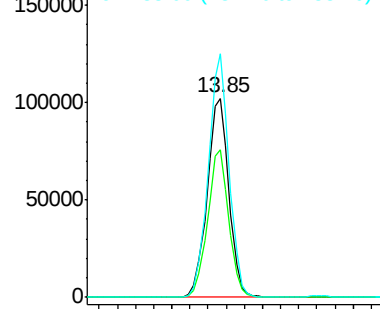
65 100

92 74.5 54.6 82.0

138 122.5 72.9 109.3#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 48.697 ng

RT: 14.49 min Scan# 1907

Delta R.T. -0.01 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

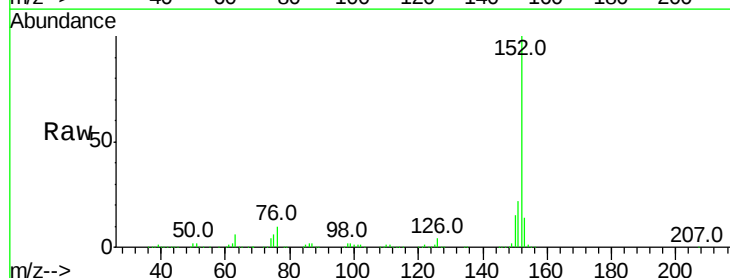
Tgt Ion:152 Resp: 898520

Ion Ratio Lower Upper

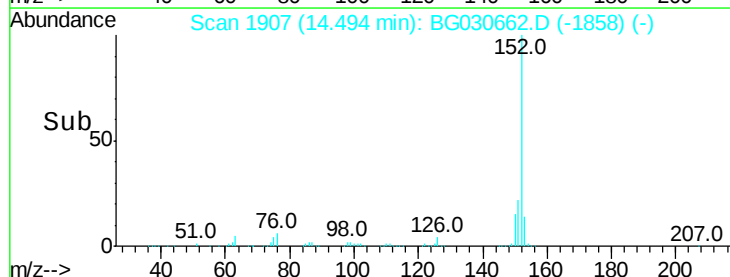
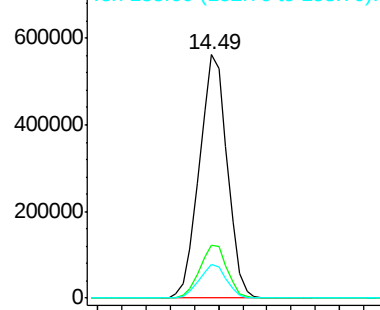
152 100

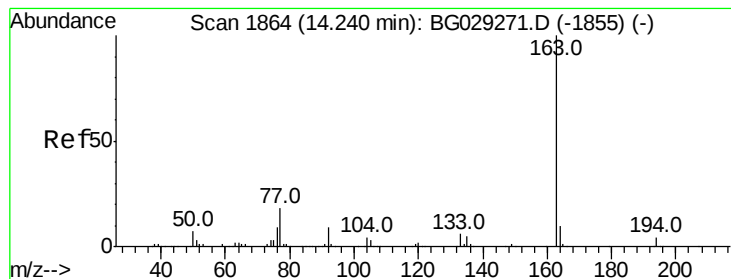
151 21.8 17.2 25.8

153 13.9 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 51.700 ng

RT: 14.22 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Instrument :

BNA_G

ClientSampleId :

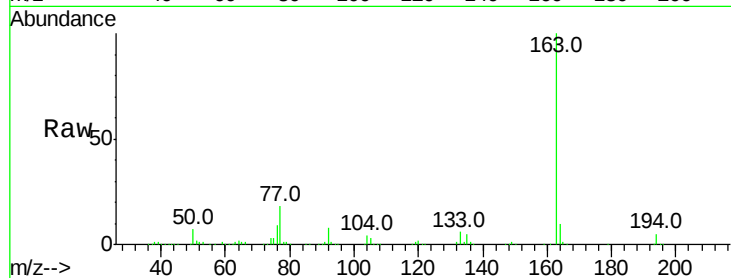
Tot Ion:163 Resp: 758534

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

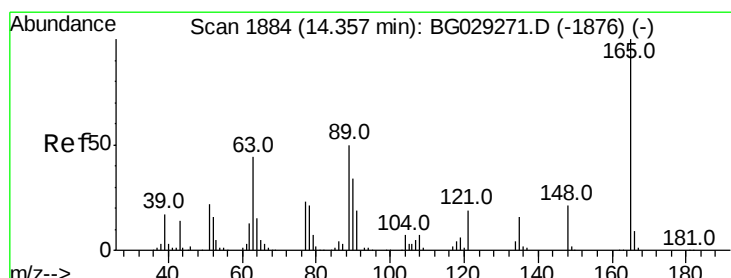
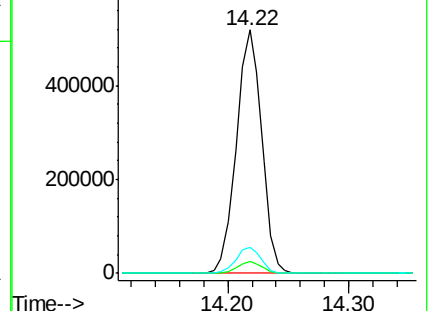
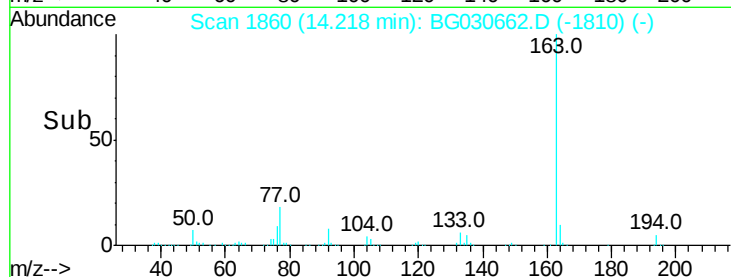
164 10.5 8.2 12.4



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: 56.535 ng

RT: 14.34 min Scan# 1881

Delta R.T. -0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

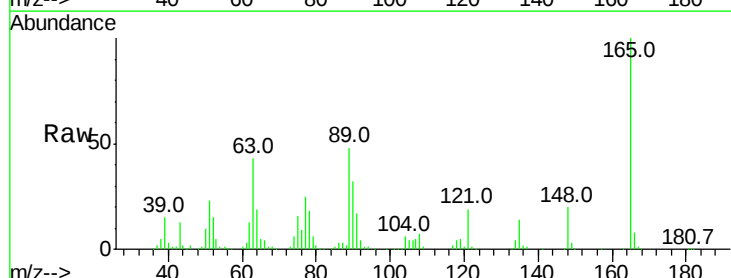
Tgt Ion:165 Resp: 173882

Ion Ratio Lower Upper

165 100

63 43.0 52.7 79.1#

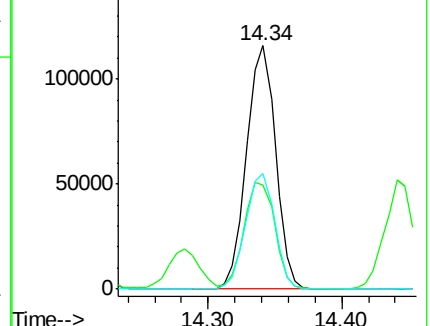
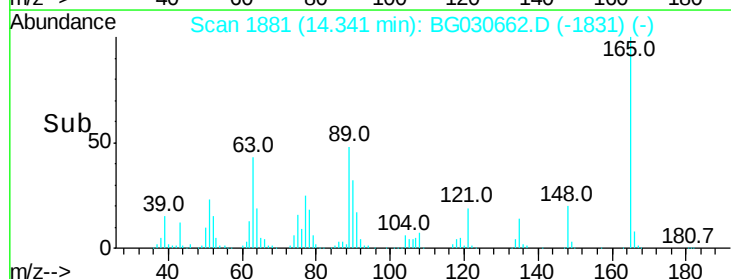
89 47.7 49.2 73.8#

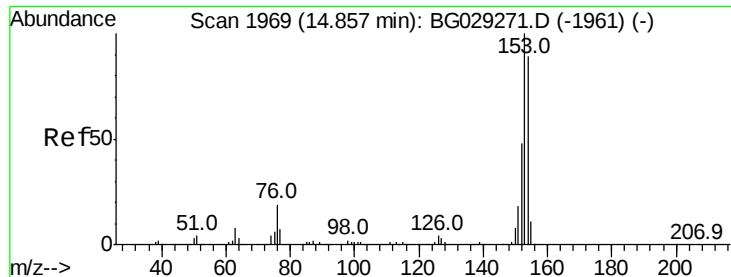


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 47.334 ng

RT: 14.83 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Instrument :

BNA_G

ClientSampleId :

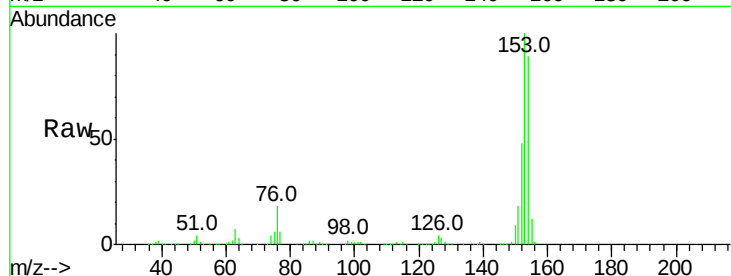
Tot Ion:154 Resp: 568256

Ion Ratio Lower Upper

154 100

153 111.9 90.4 135.6

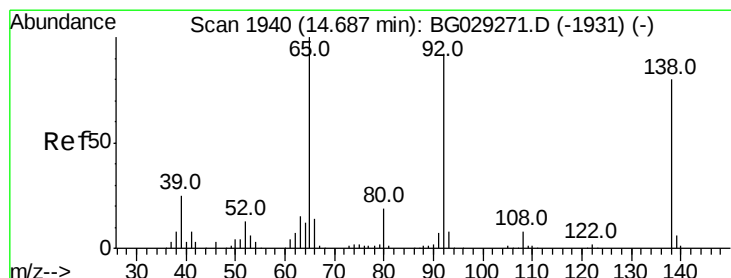
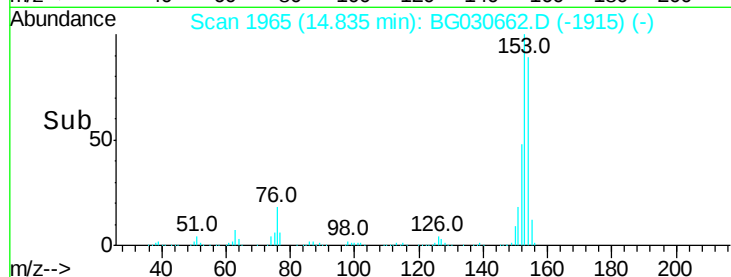
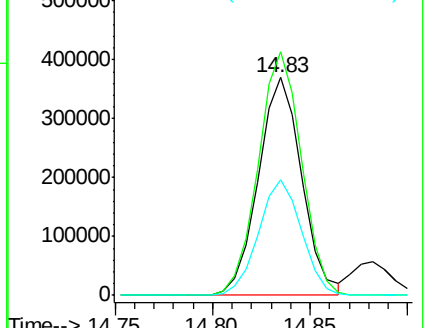
152 53.4 41.6 62.4



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: 14.560 ng

RT: 14.67 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

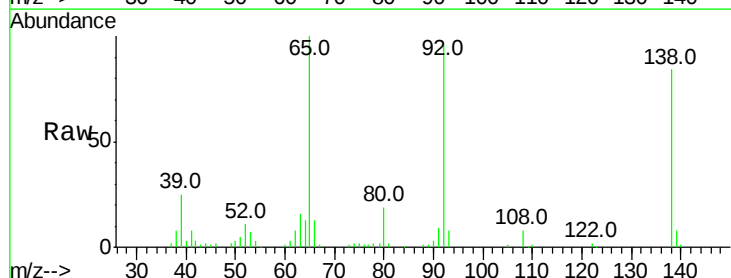
Tgt Ion:138 Resp: 48322

Ion Ratio Lower Upper

138 100

108 10.1 17.5 26.3#

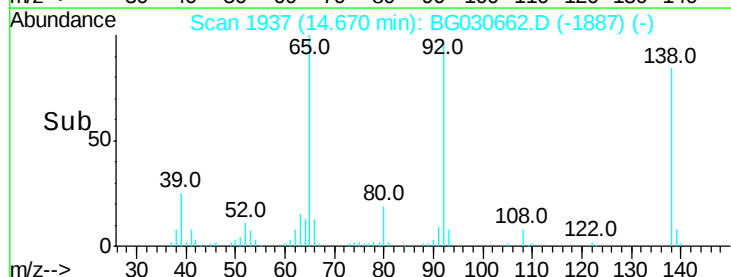
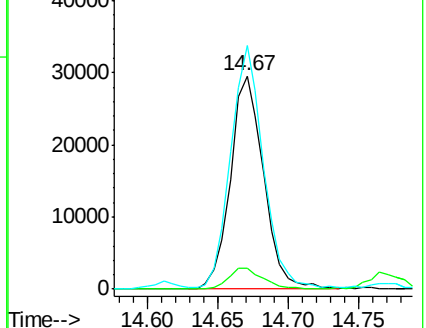
92 114.2 105.8 158.8

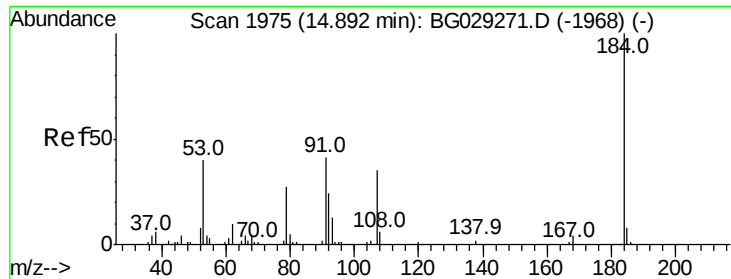


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

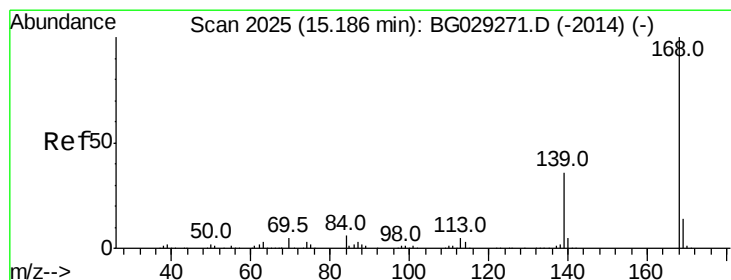
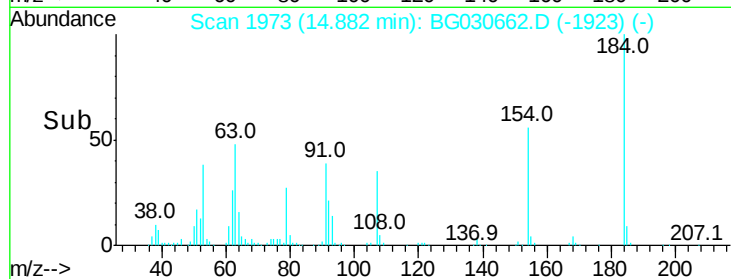
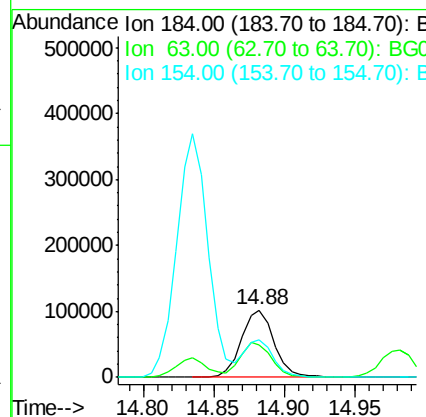
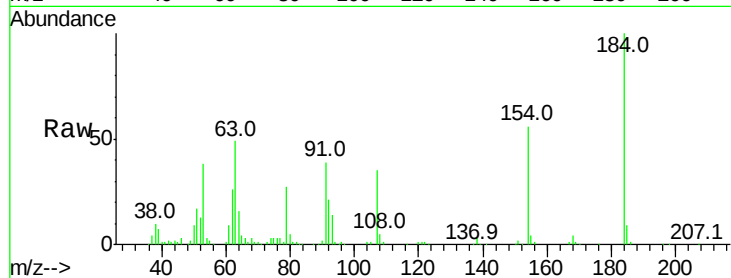




#53
 2,4-Dinitrophenol
 Concen: 96.229 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

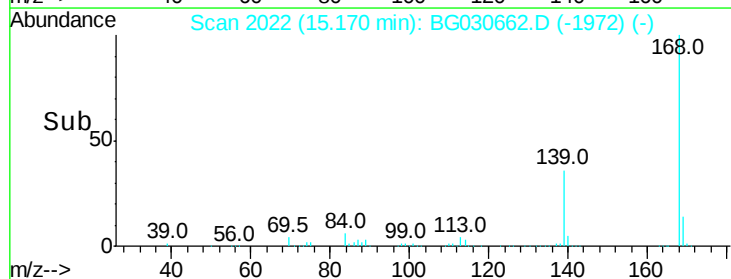
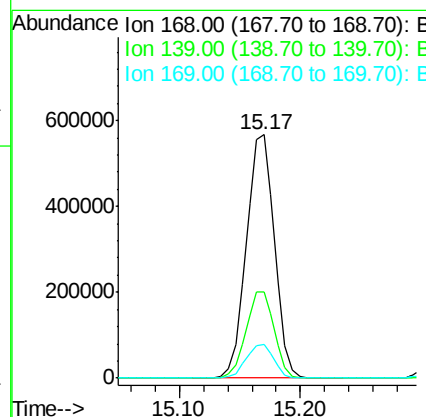
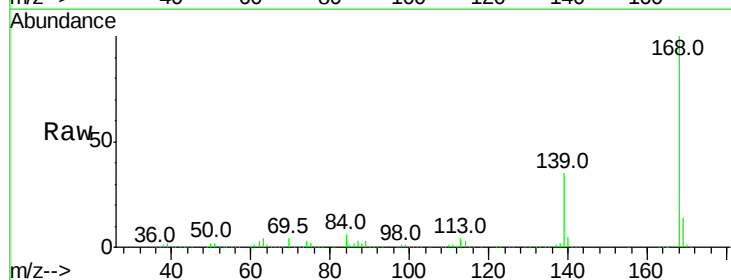
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 165465
 Ion Ratio Lower Upper
 184 100
 63 48.7 59.8 89.8#
 154 56.4 101.8 152.8#



#54
 Dibenzofuran
 Concen: 53.504 ng
 RT: 15.17 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Tgt Ion:168 Resp: 916961
 Ion Ratio Lower Upper
 168 100
 139 35.4 28.6 43.0
 169 13.8 11.2 16.8





#55

4-Nitrophenol

Concen: 99.783 ng

RT: 14.98 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Instrument :

BNA_G

ClientSampleId :

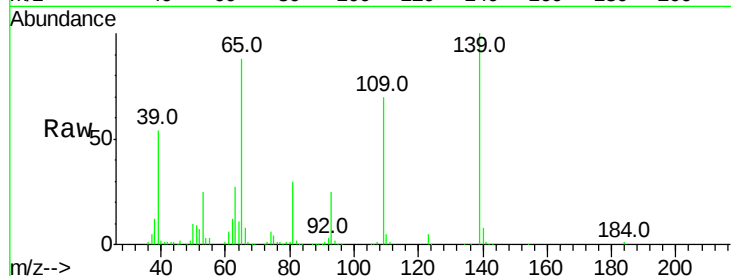
Tot Ion:139 Resp: 273022

Ion Ratio Lower Upper

139 100

109 69.8 62.2 102.2

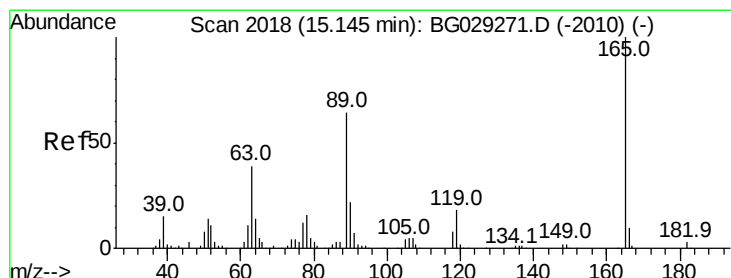
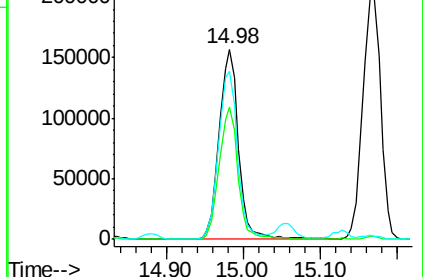
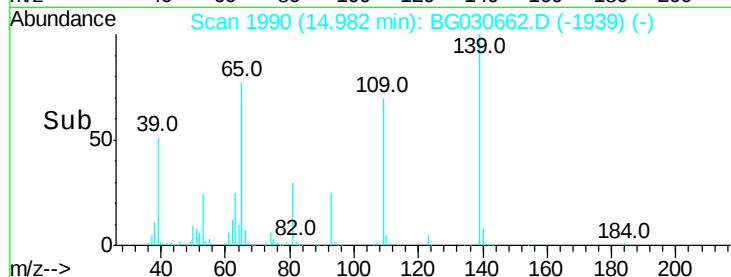
65 88.1 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 59.862 ng

RT: 15.13 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Tgt Ion:165 Resp: 249238

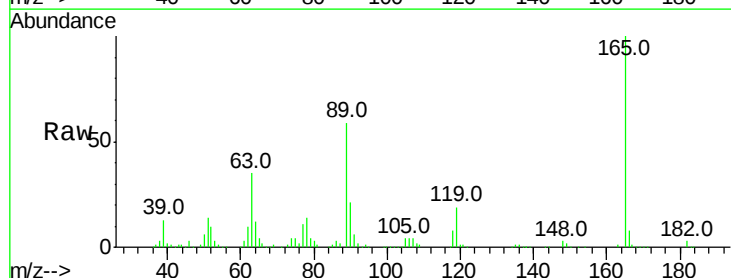
Ion Ratio Lower Upper

165 100

63 35.4 42.0 63.0#

89 58.7 66.9 100.3#

182 3.1 2.6 3.8

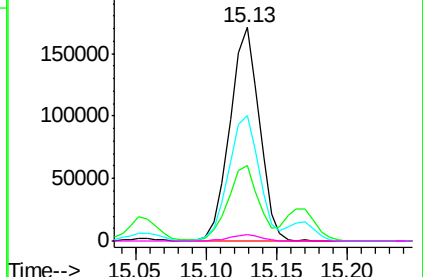
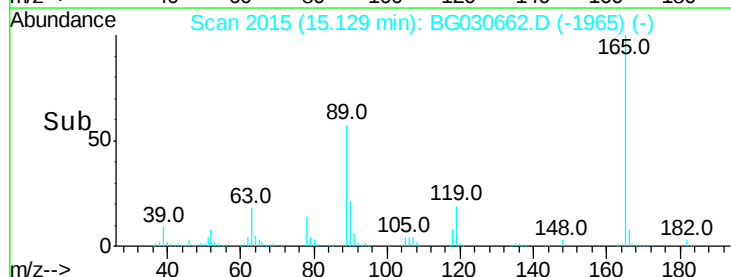


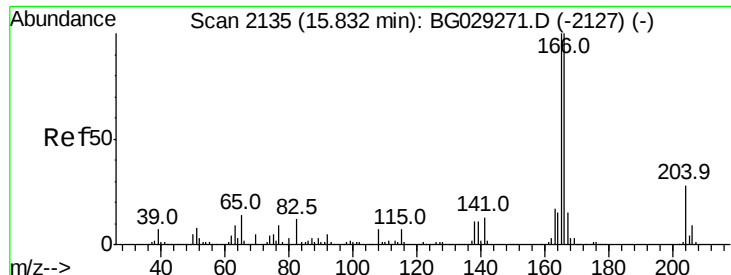
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

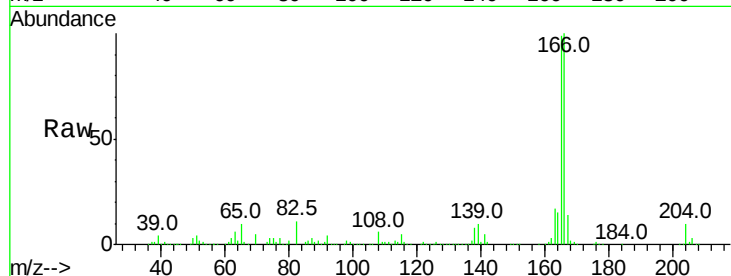




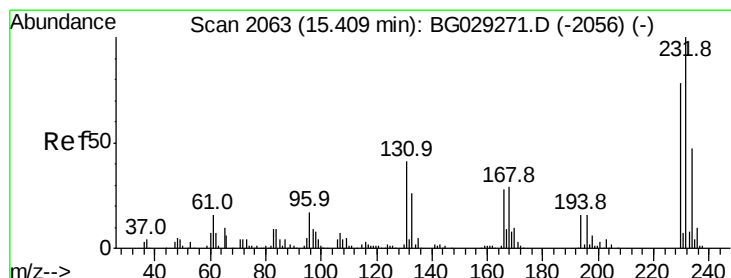
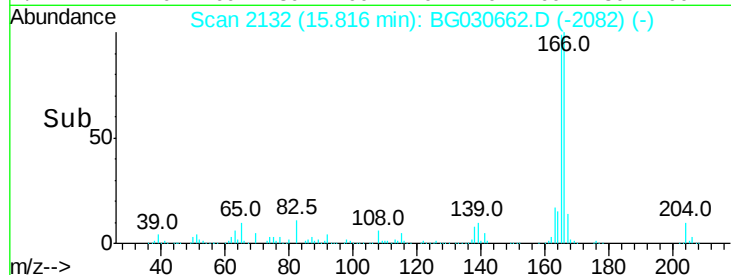
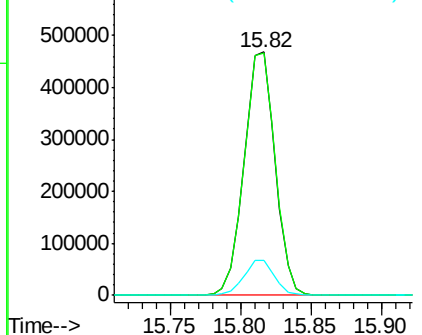
#57
 Fluorene
 Concen: 50.974 ng
 RT: 15.82 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:166 Resp: 721676
 Ion Ratio Lower Upper
 166 100
 165 99.4 80.6 121.0
 167 14.4 10.4 15.6

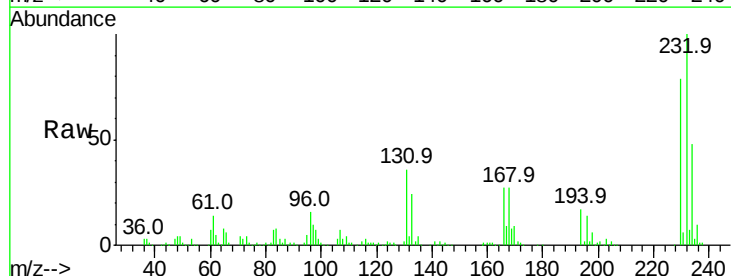


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

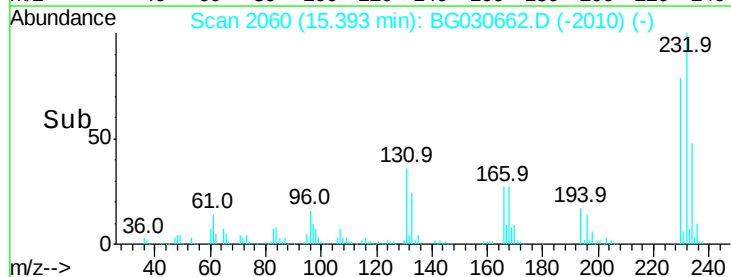
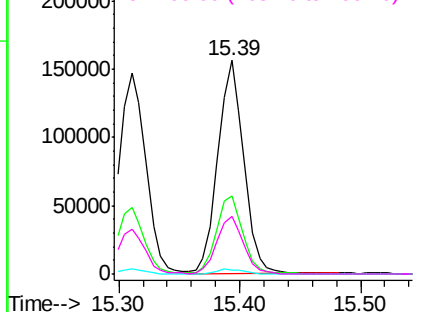


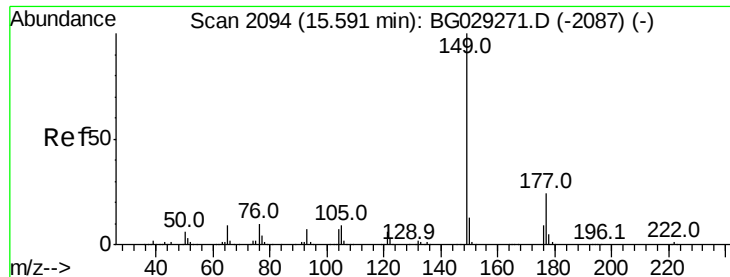
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 62.586 ng
 RT: 15.39 min Scan# 2060
 Delta R.T. -0.00 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Tgt Ion:232 Resp: 231115
 Ion Ratio Lower Upper
 232 100
 131 37.9 33.5 50.3
 130 2.3 2.2 3.2
 166 28.1 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

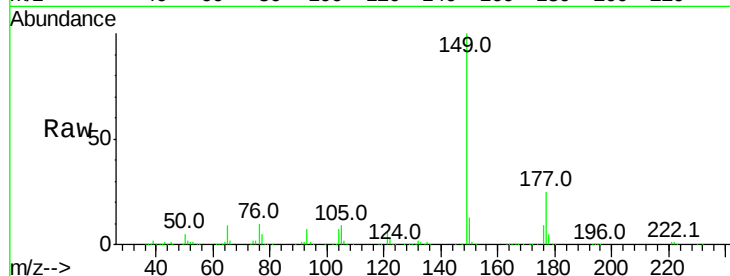




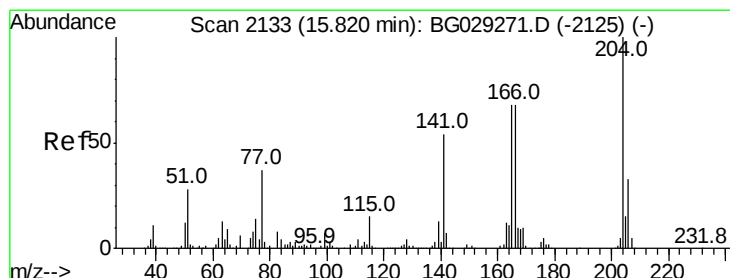
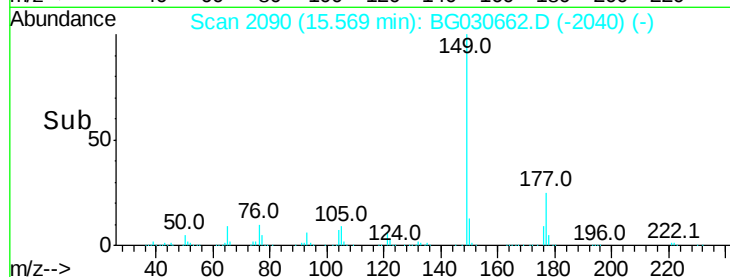
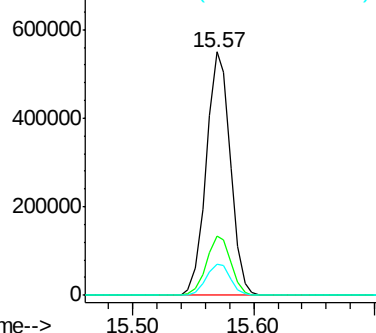
#59
Diethylphthalate
Concen: 52.169 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 762816
Ion Ratio Lower Upper
149 100
177 24.6 18.5 27.7
150 12.9 10.2 15.2

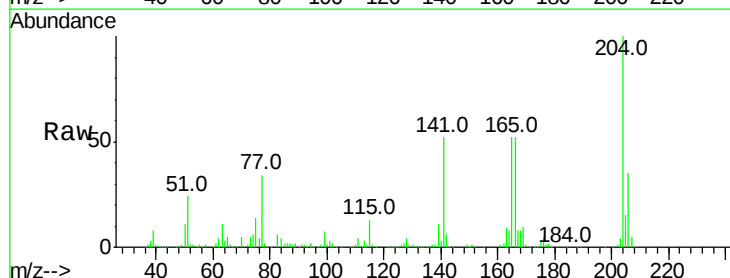


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

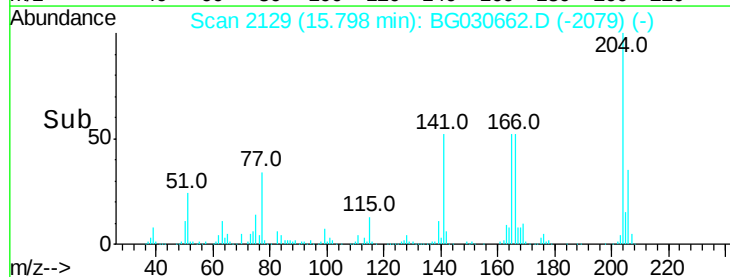
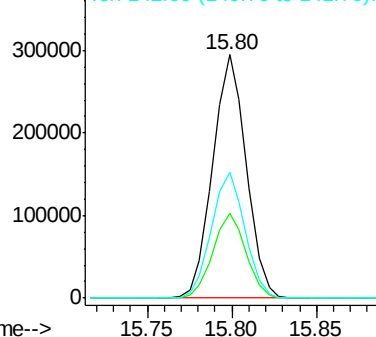


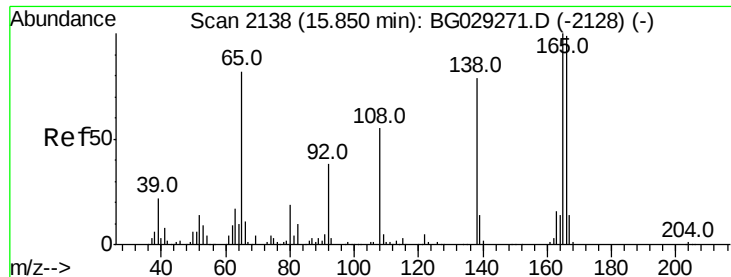
#60
4-Chlorophenyl-phenylether
Concen: 53.884 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:204 Resp: 406742
Ion Ratio Lower Upper
204 100
206 34.7 26.2 39.2
141 51.6 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

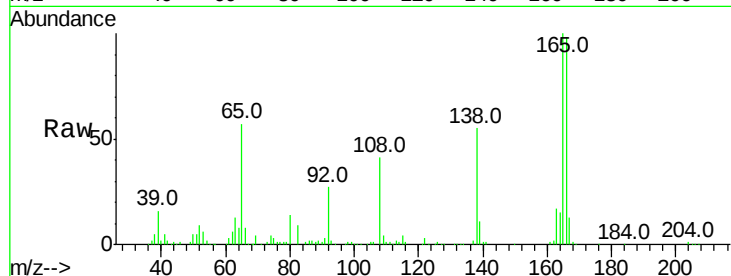




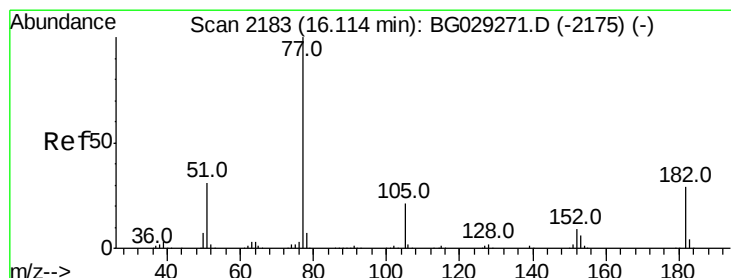
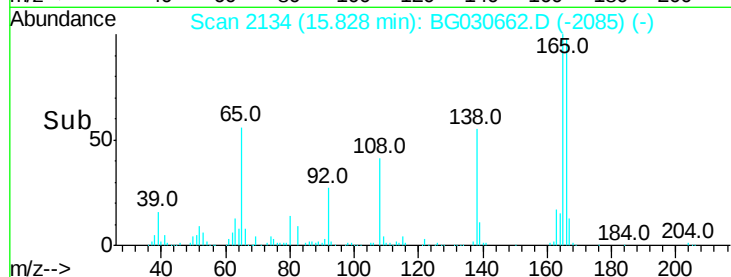
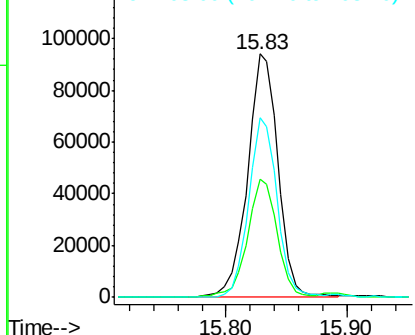
#61
4-Nitroaniline
Concen: 48.550 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Instrument :
BNA_G
ClientSampleID :

Tot Ion:138 Resp: 165454
Ion Ratio Lower Upper
138 100
92 48.7 40.1 80.1
108 73.7 65.4 105.4

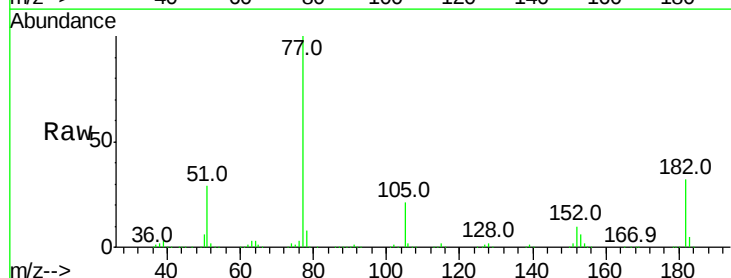


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

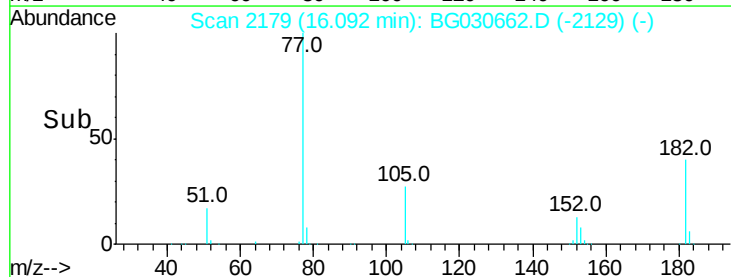
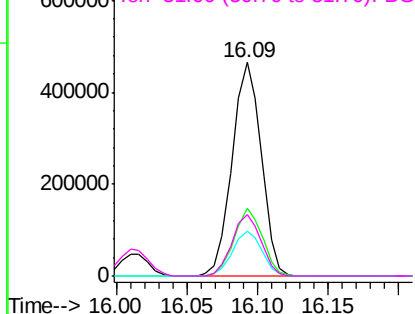


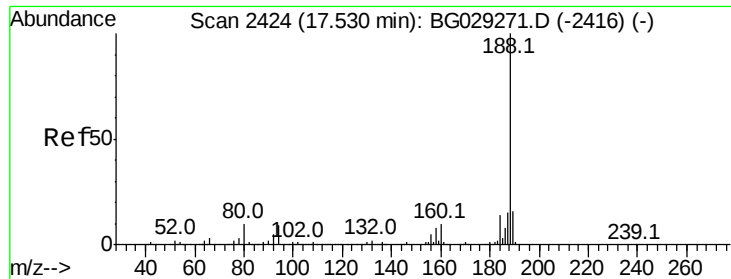
#62
Azobenzene
Concen: 54.217 ng
RT: 16.09 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion: 77 Resp: 668512
Ion Ratio Lower Upper
77 100
182 31.6 7.4 47.4
105 21.3 0.3 40.3
51 28.8 11.6 51.6



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

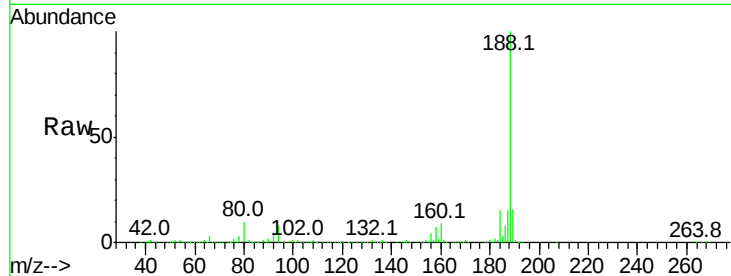




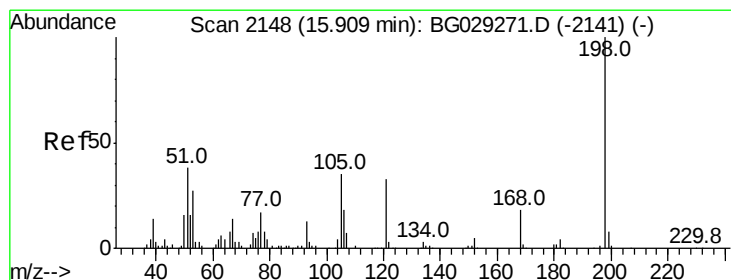
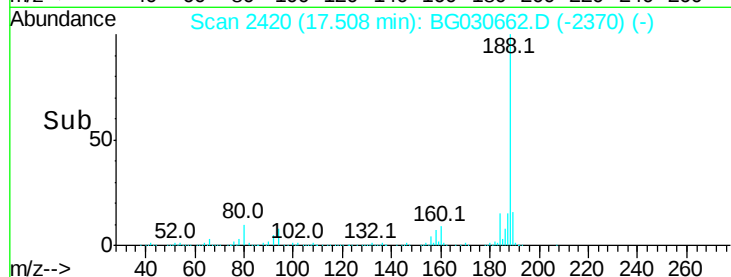
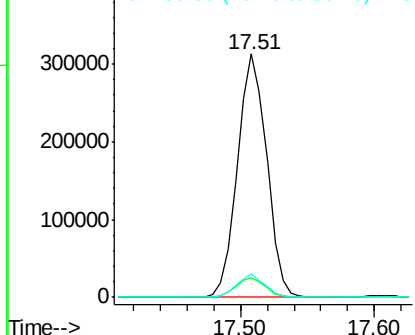
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 473052
Ion Ratio Lower Upper
188 100
94 8.3 6.9 10.3
80 9.6 7.7 11.5

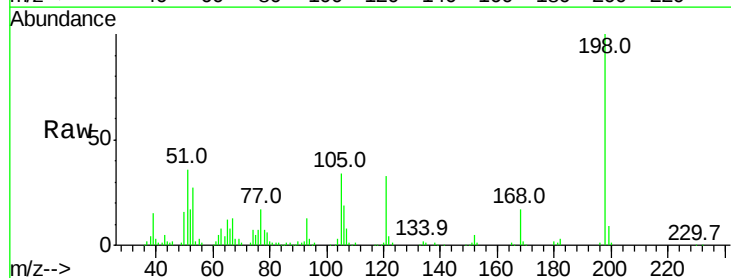


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

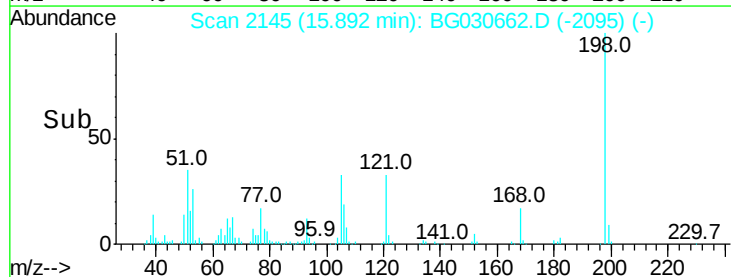
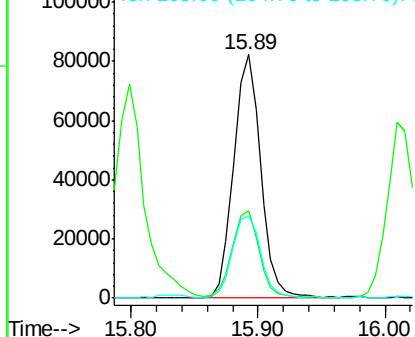


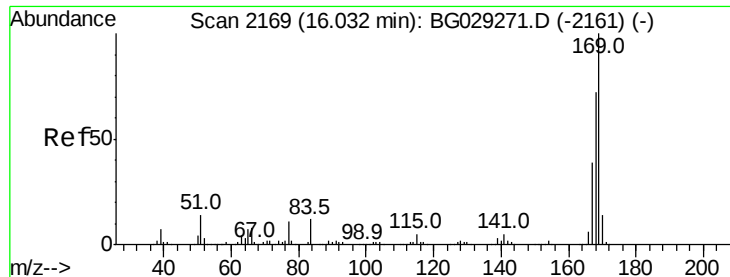
#64
4,6-Dinitro-2-methylphenol
Concen: 45.465 ng
RT: 15.89 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:198 Resp: 121511
Ion Ratio Lower Upper
198 100
51 35.8 30.6 70.6
105 34.0 23.8 63.8



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





#65

n-Nitrosodiphenylamine

Concen: 47.574 ng

RT: 16.02 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Instrument :

BNA_G

ClientSampleId :

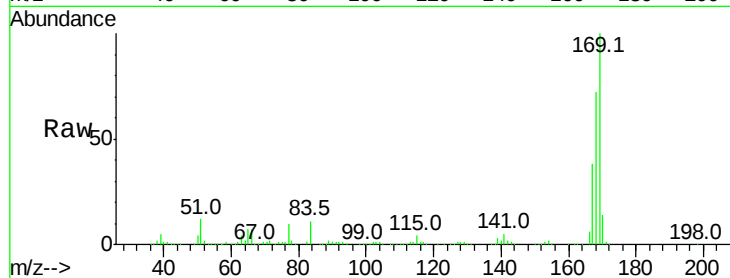
Tot Ion:169 Resp: 674154

Ion Ratio Lower Upper

169 100

168 72.2 55.7 83.5

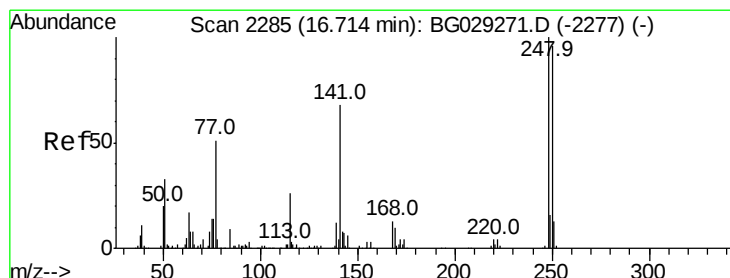
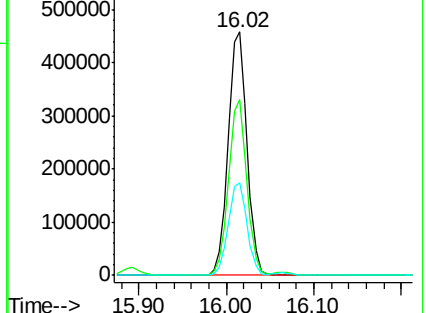
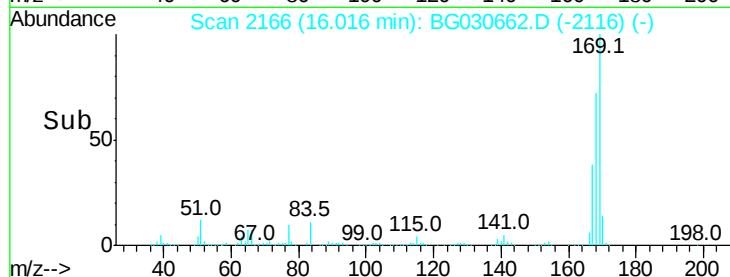
167 38.3 30.1 45.1



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: 50.740 ng

RT: 16.69 min Scan# 2281

Delta R.T. -0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

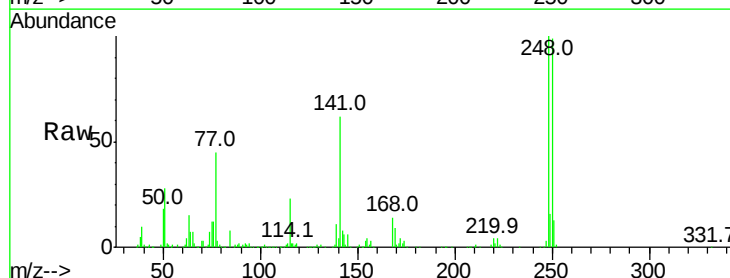
Tgt Ion:248 Resp: 275428

Ion Ratio Lower Upper

248 100

250 98.7 77.1 115.7

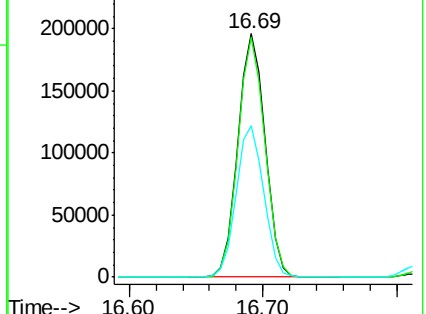
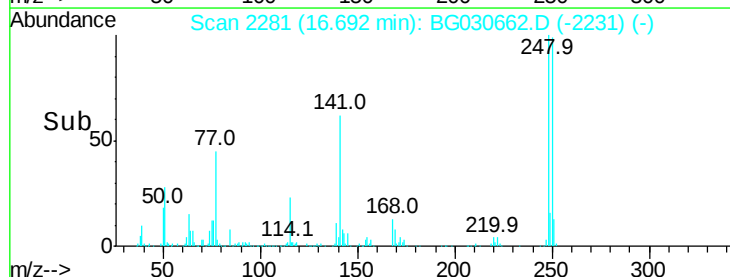
141 62.4 50.8 76.2

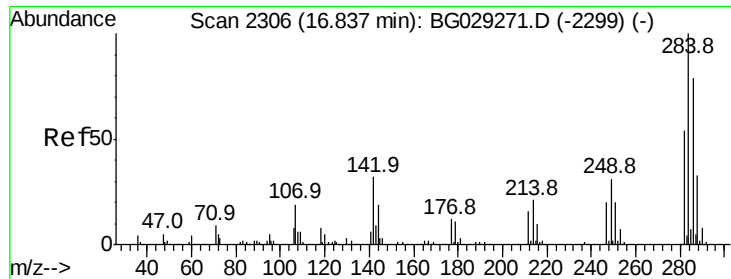


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 48.874 ng

RT: 16.82 min Scan# 2303

Delta R.T. -0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Instrument :

BNA_G

ClientSampled :

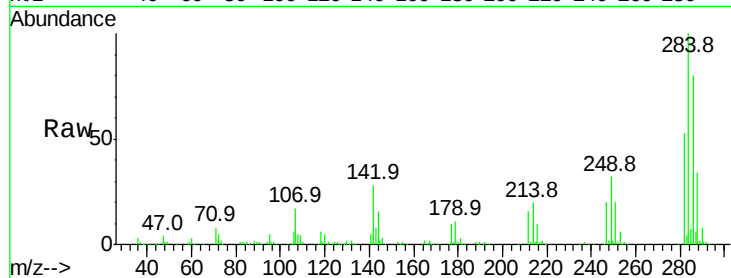
Tot Ion:284 Resp: 300507

Ion Ratio Lower Upper

284 100

142 28.3 26.8 40.2

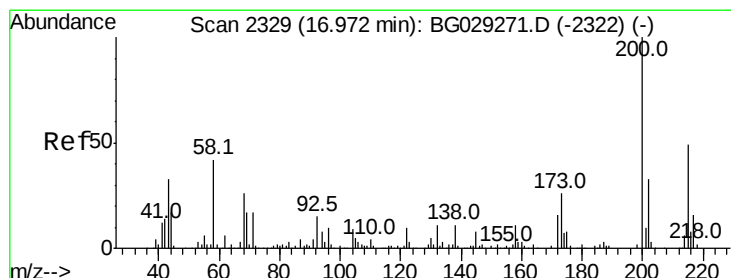
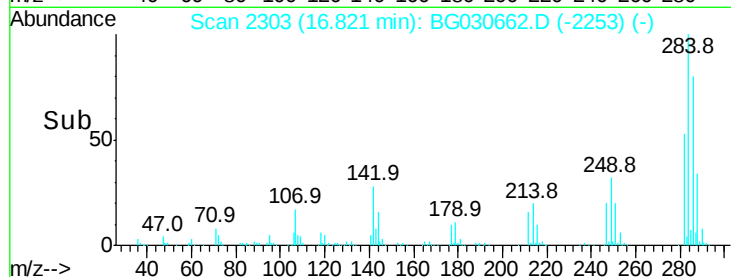
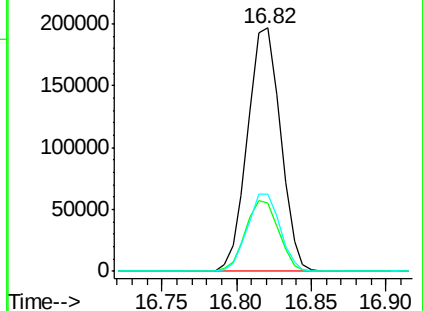
249 31.7 26.3 39.5



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: 53.463 ng

RT: 16.96 min Scan# 2326

Delta R.T. -0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

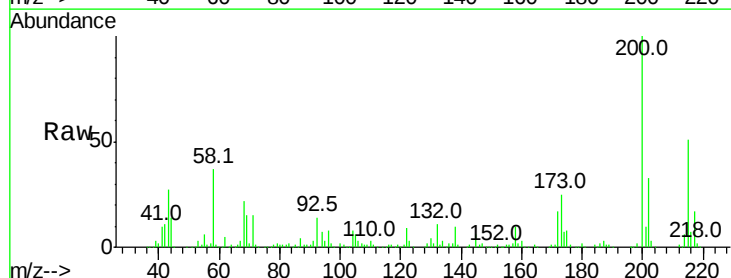
Tgt Ion:200 Resp: 270323

Ion Ratio Lower Upper

200 100

173 25.3 5.2 45.2

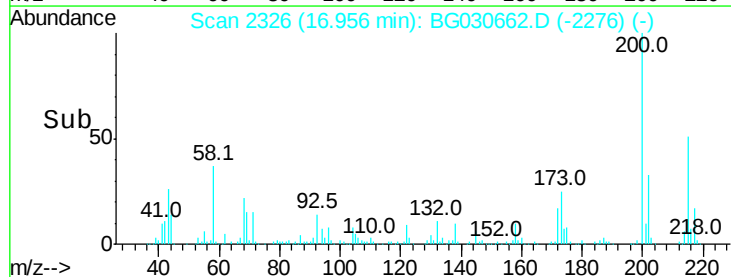
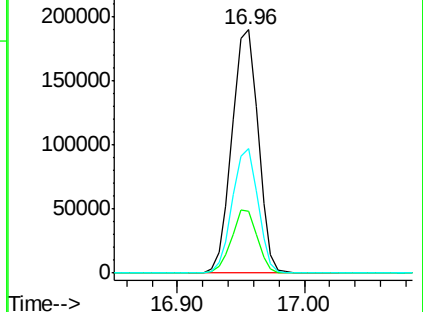
215 51.0 30.4 70.4

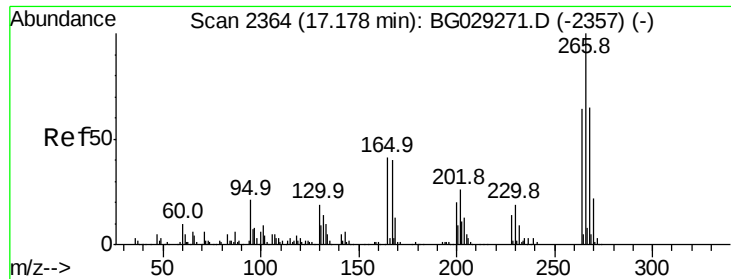


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

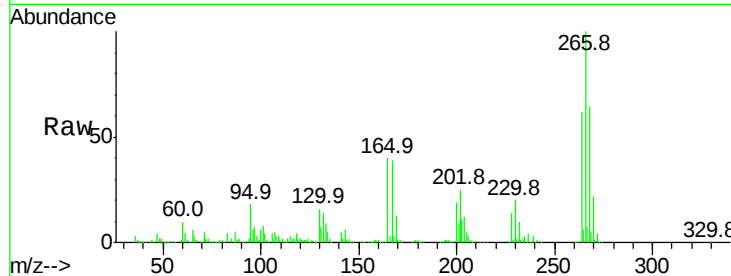




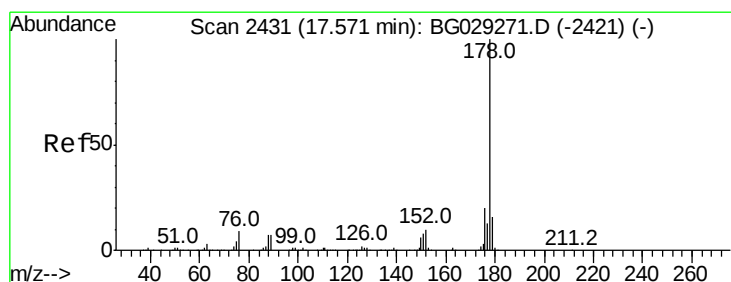
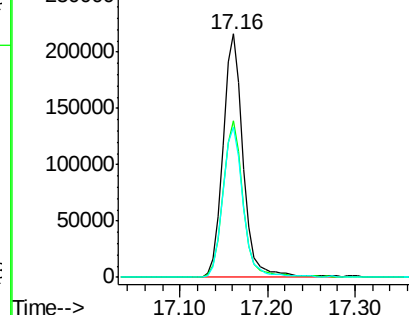
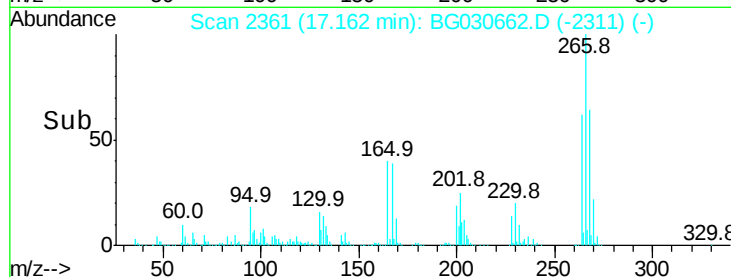
#69
 Pentachlorophenol
 Concen: 98.002 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. -0.00 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.1	76.7
264	61.9	49.6	74.4

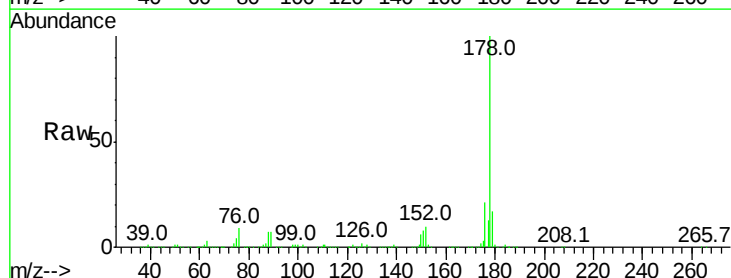


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

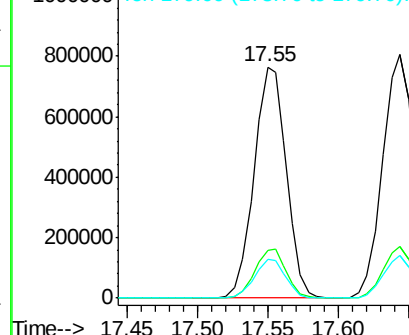
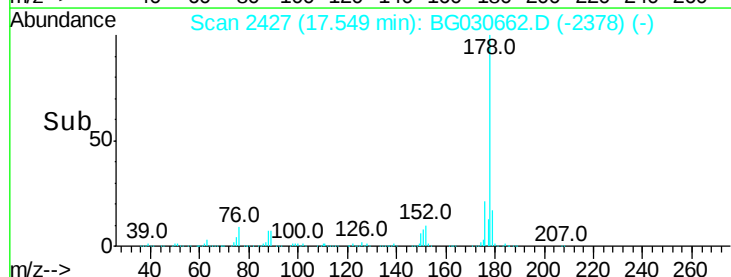


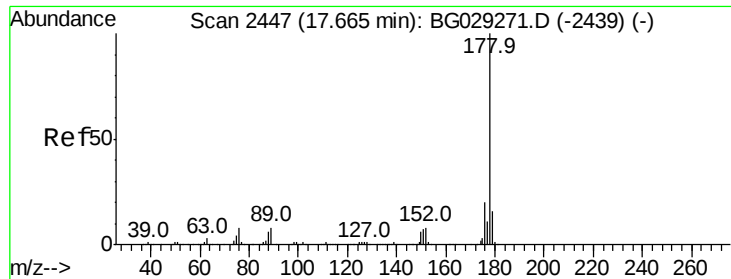
#70
 Phenanthrene
 Concen: 50.042 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.7	23.5
179	16.6	12.5	18.7



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



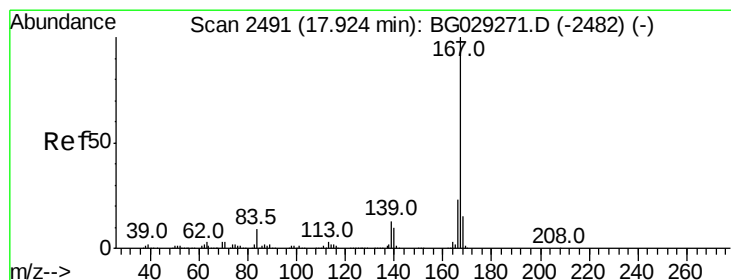
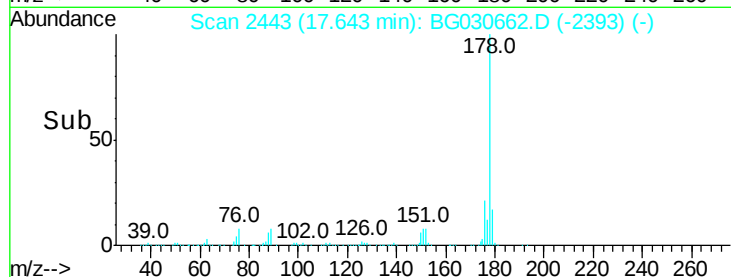
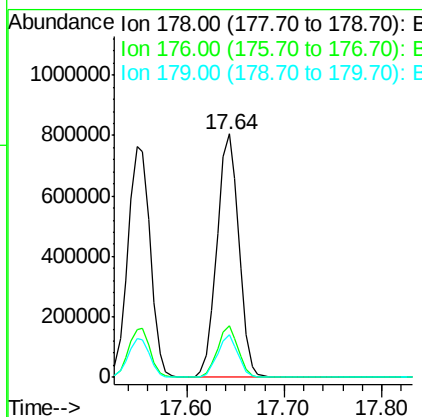
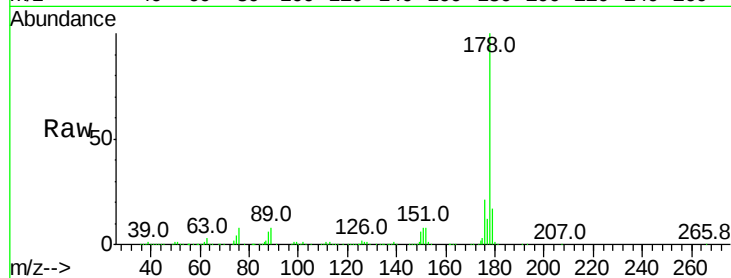


#71
 Anthracene
 Concen: 50.825 ng
 RT: 17.64 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 1247190

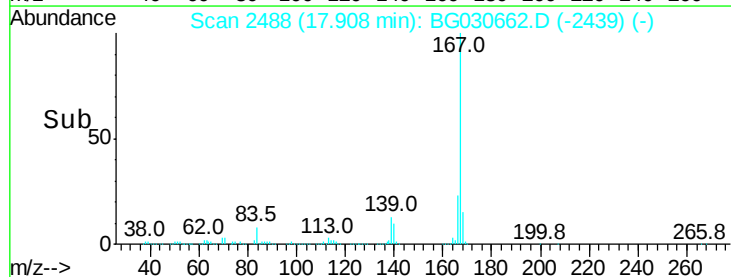
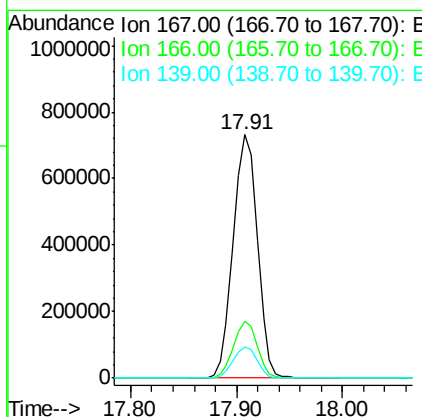
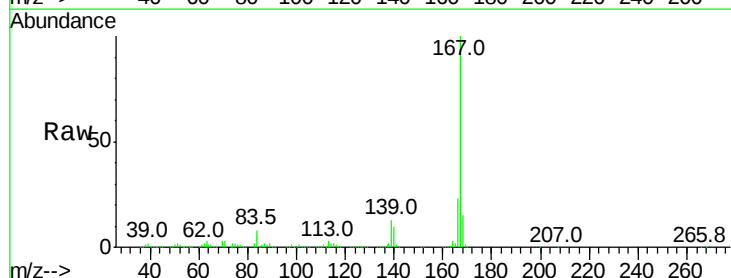
Ion	Ratio	Lower	Upper
178	100		
176	21.3	16.0	24.0
179	17.4	12.5	18.7

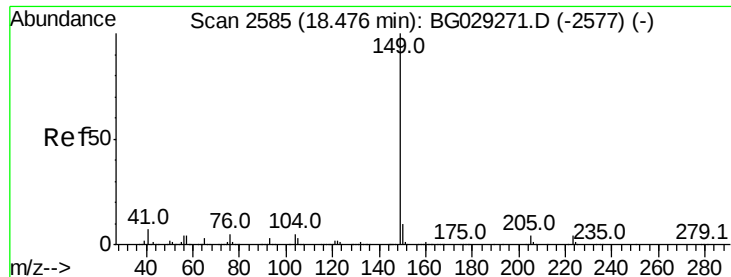


#72
 Carbazole
 Concen: 49.239 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Tgt Ion:167 Resp: 1160688

Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.2	27.4
139	12.8	9.4	14.2

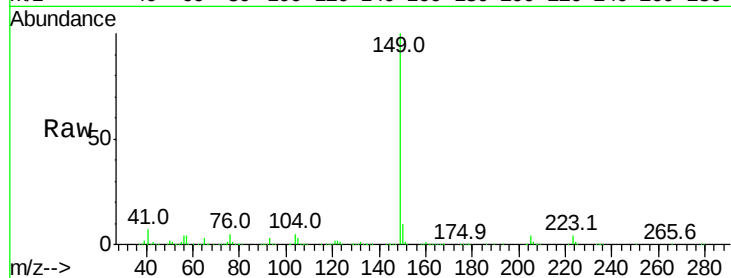




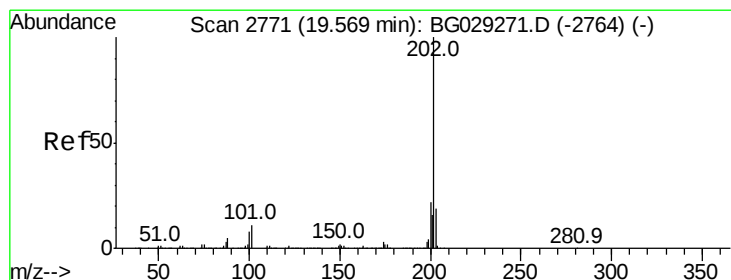
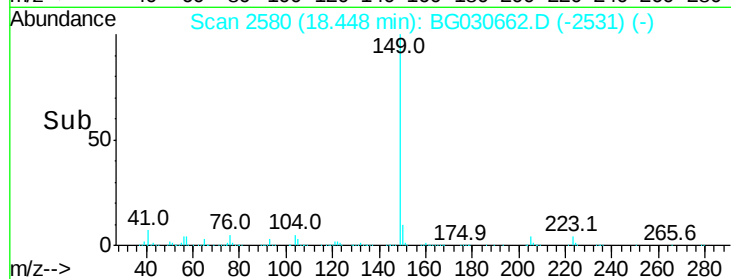
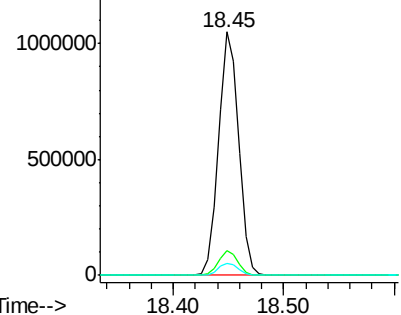
#73
Di-n-butylphthalate
Concen: 49.499 ng
RT: 18.45 min Scan# 2580
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 1341978
Ion Ratio Lower Upper
149 100
150 10.3 7.8 11.6
104 5.1 3.9 5.9

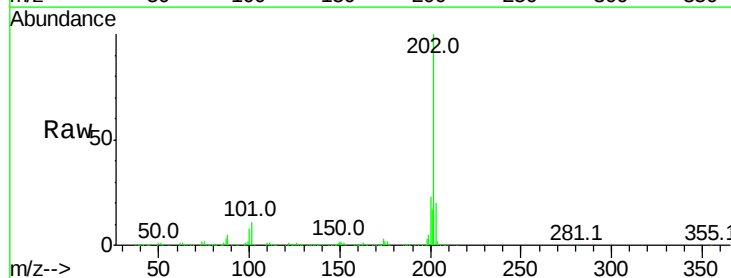


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

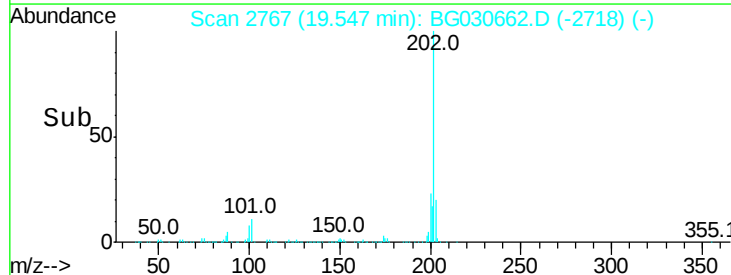
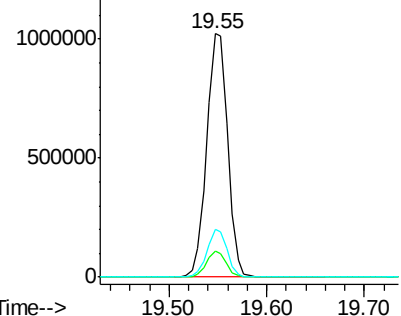


#74
Fluoranthene
Concen: 52.954 ng
RT: 19.55 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:202 Resp: 1513619
Ion Ratio Lower Upper
202 100
101 10.6 0.0 28.9
203 19.7 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

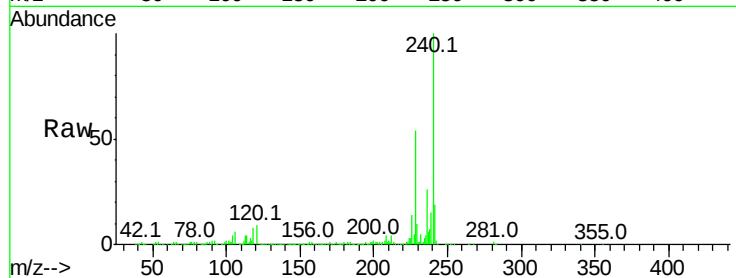
Instrument :

BNA_G

ClientSampleId :

Tot Ion:240 Resp: 512006

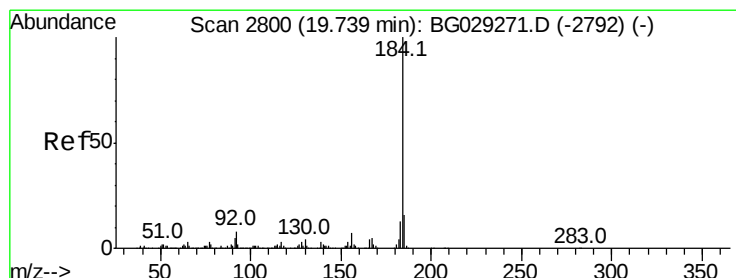
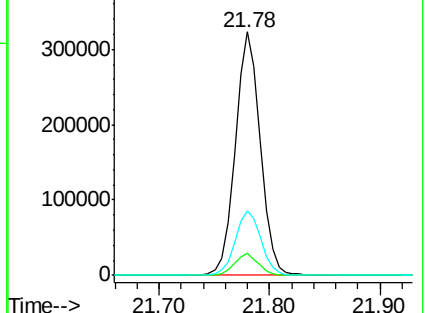
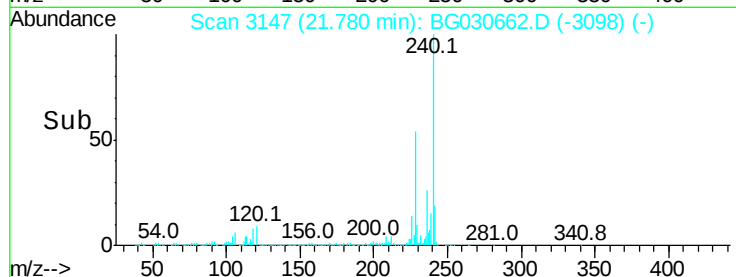
Ion	Ratio	Lower	Upper
240	100		
120	8.9	6.8	10.2
236	26.4	20.9	31.3



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: 34.406 ng

RT: 19.72 min Scan# 2797

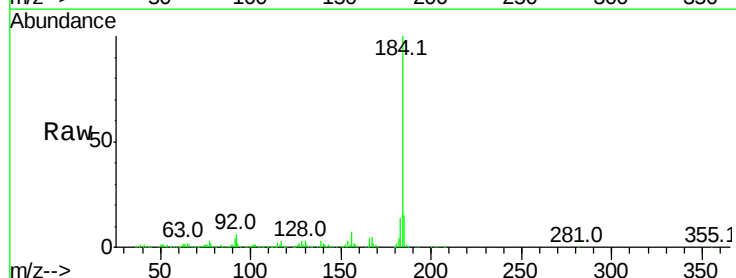
Delta R.T. -0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Tgt Ion:184 Resp: 531900

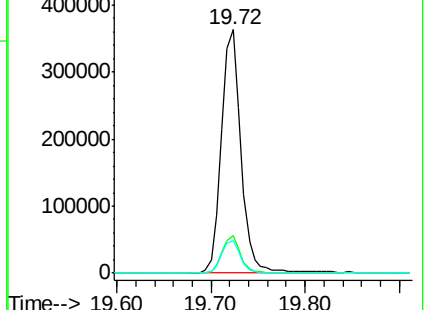
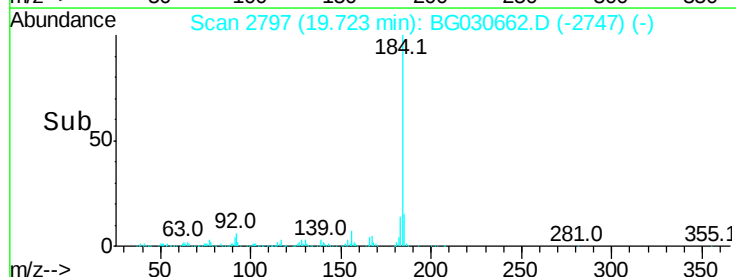
Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.1	16.7
183	13.5	10.6	16.0

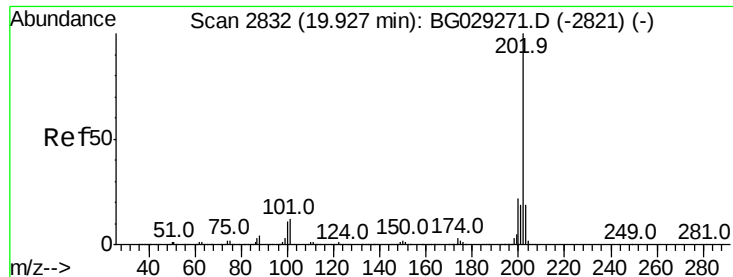


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 49.749 ng

RT: 19.91 min Scan# 2829

Delta R.T. -0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Instrument :

BNA_G

ClientSampleId :

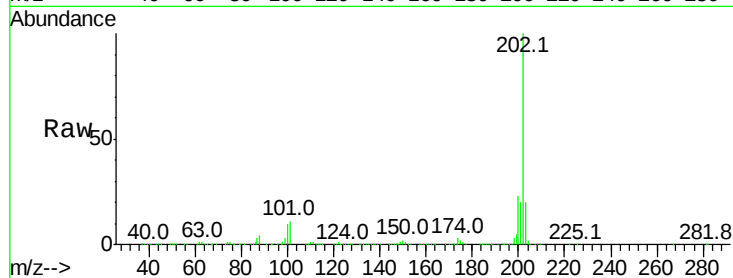
Tot Ion:202 Resp: 1545166

Ion	Ratio	Lower	Upper
202	100		
200	23.4	16.9	25.3
203	19.8	13.9	20.9

202 100

200 23.4 16.9 25.3

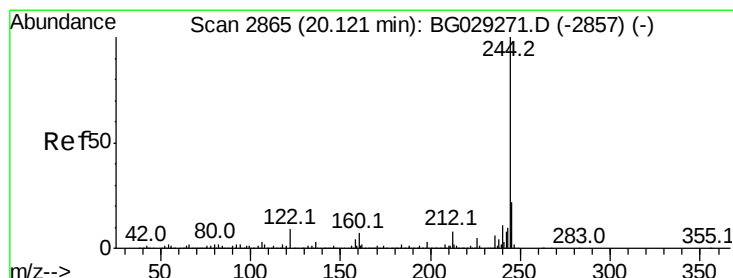
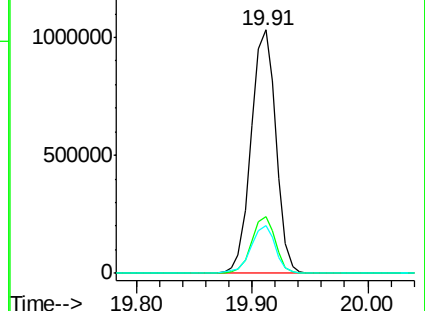
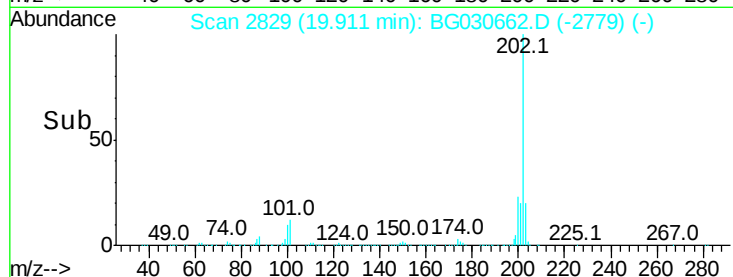
203 19.8 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 87.364 ng

RT: 20.10 min Scan# 2861

Delta R.T. -0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

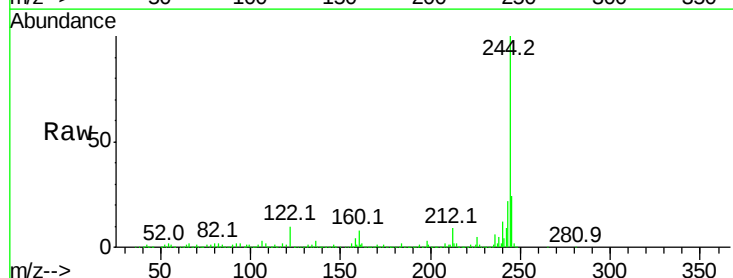
Tgt Ion:244 Resp: 1966257

Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	9.6	7.0	10.4

244 100

212 8.5 5.8 8.8

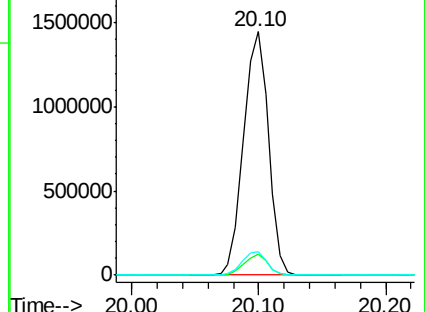
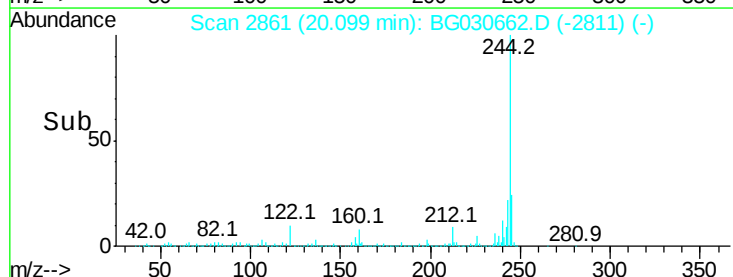
122 9.6 7.0 10.4

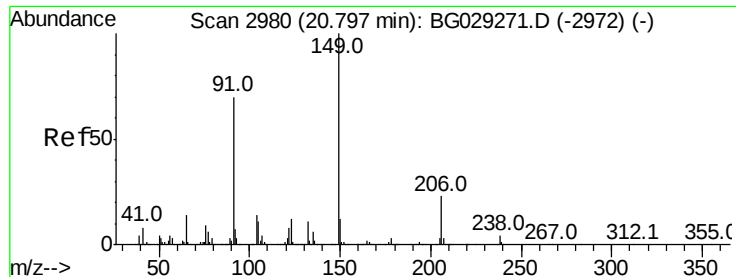


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

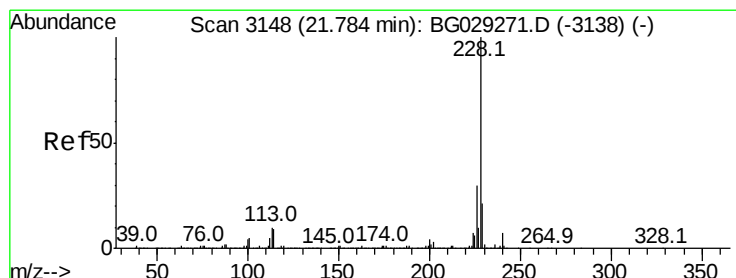
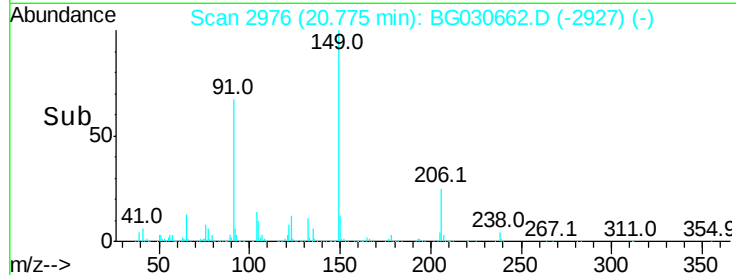
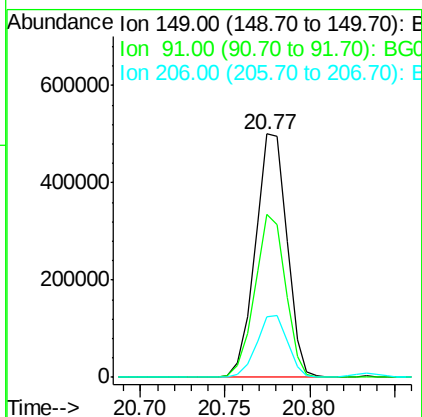
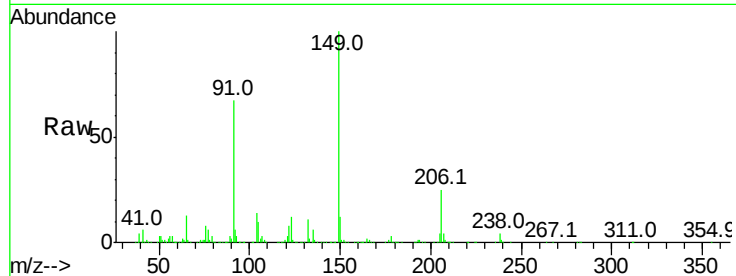




#79
Butylbenzylphthalate
Concen: 49.251 ng
RT: 20.77 min Scan# 2976
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

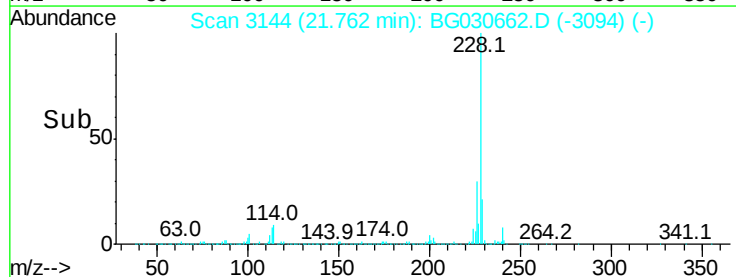
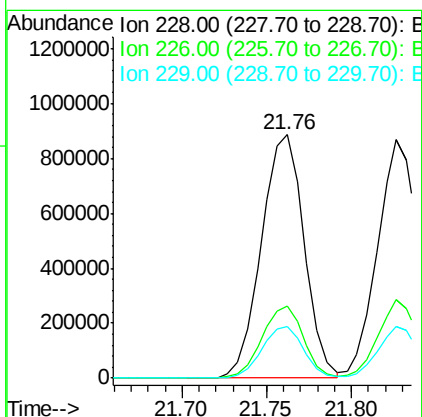
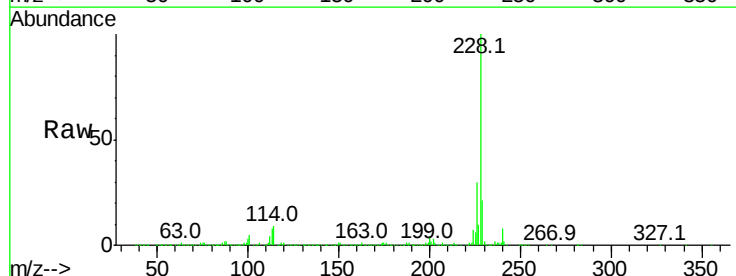
Instrument :
BNA_G
ClientSampleId :

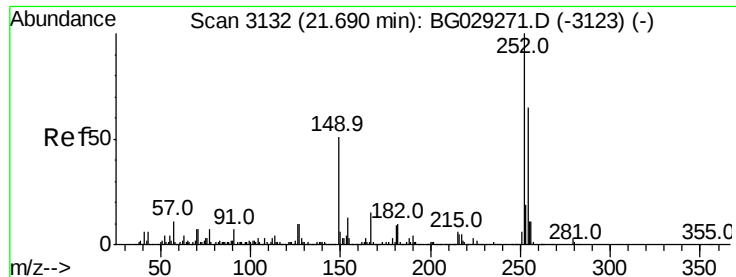
Tot Ion	Ratio	Lower	Upper
149	100		
91	66.8	62.2	93.2
206	24.6	18.6	27.8



#80
Benzo(a)anthracene
Concen: 51.920 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	22.7	34.1
229	21.3	16.2	24.2

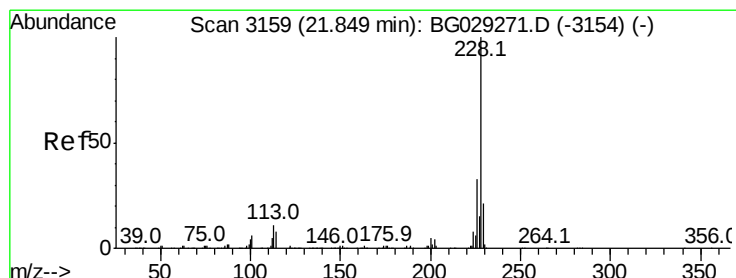
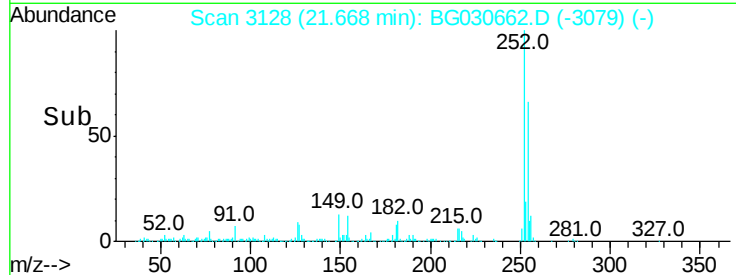
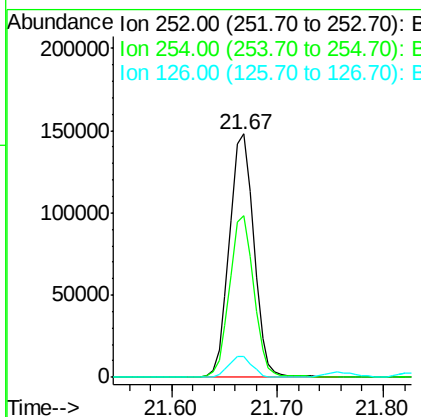
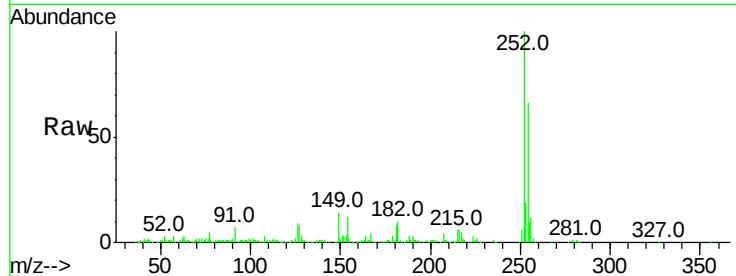




#81
 3,3'-Dichlorobenzidine
 Concen: 19.184 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

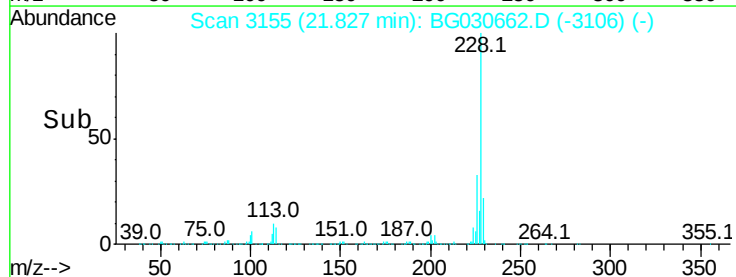
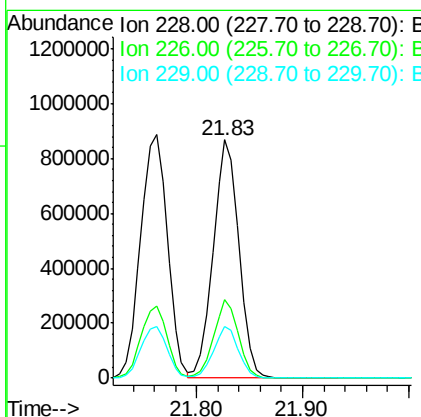
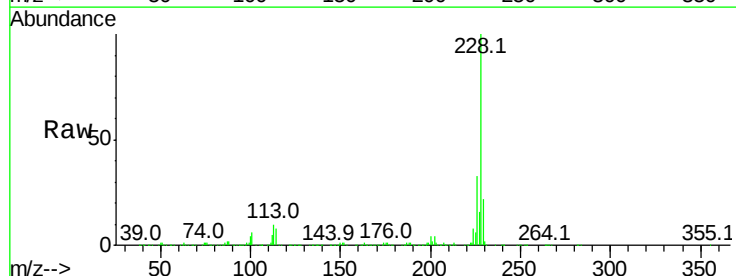
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.2	50.8	76.2
126	8.6	7.4	11.2



#82
 Chrysene
 Concen: 51.043 ng
 RT: 21.83 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.8	24.9	37.3
229	21.8	15.0	22.4

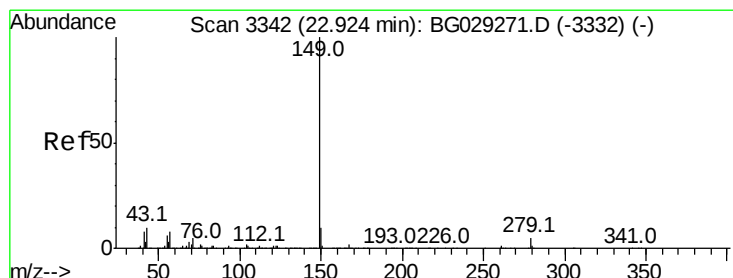
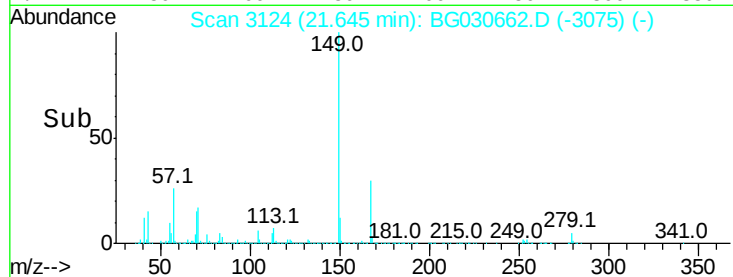
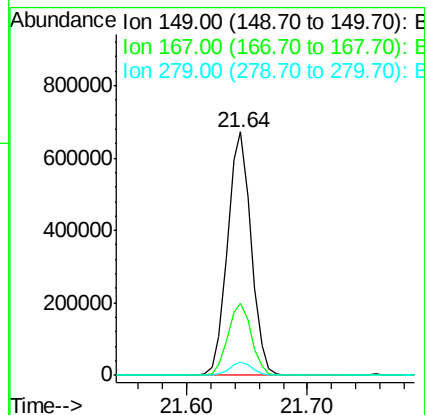
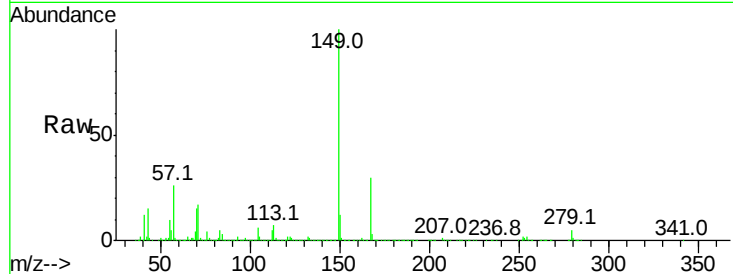




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.817 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

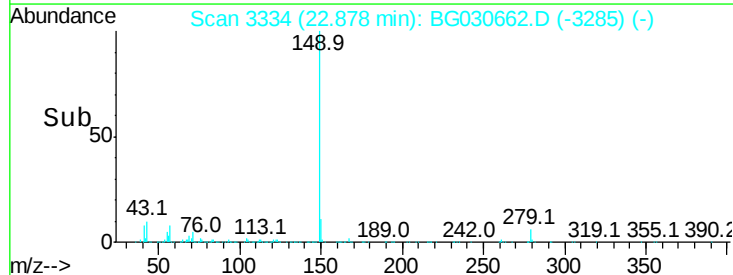
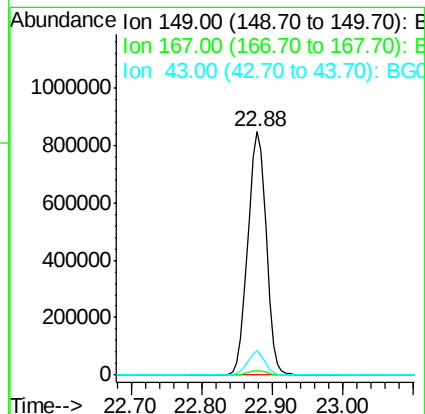
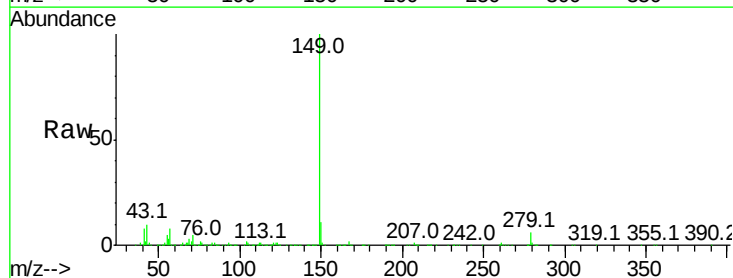
Instrument :
 BNA_G
 ClientSampleId :

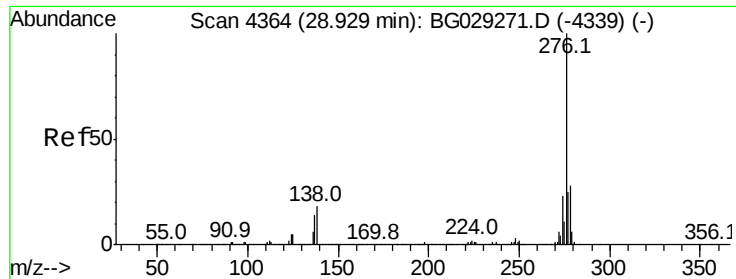
Tot Ion:149 Resp: 908069
 Ion Ratio Lower Upper
 149 100
 167 29.7 24.3 36.5
 279 5.4 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 46.470 ng
 RT: 22.88 min Scan# 3334
 Delta R.T. -0.01 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Tgt Ion:149 Resp: 1538050
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 9.2 8.9 13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 54.268 ng

RT: 28.87 min Scan# 4354

Delta R.T. -0.02 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Instrument :

BNA_G

ClientSampleId :

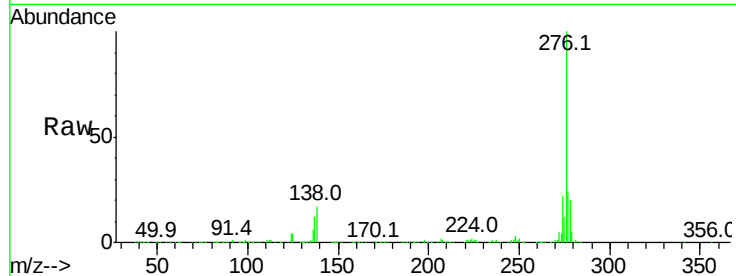
Tot Ion:276 Resp: 1922035

Ion Ratio Lower Upper

276 100

138 20.8 16.0 24.0

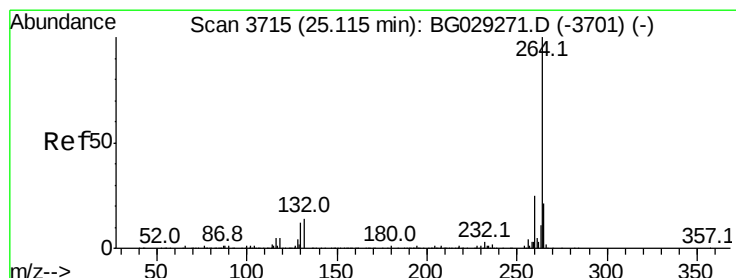
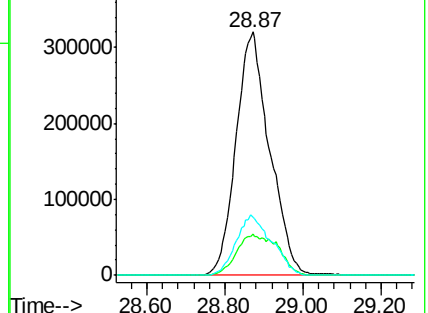
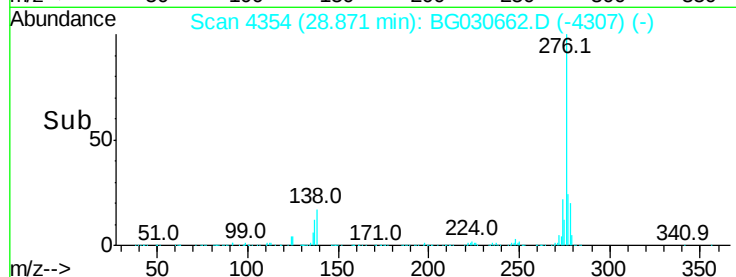
277 26.2 20.0 30.0



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: 25.08 min Scan# 3709

Delta R.T. -0.02 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

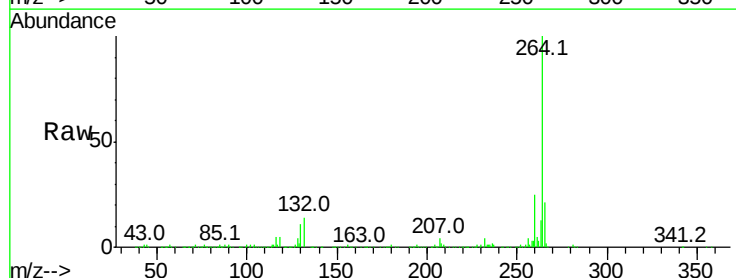
Tgt Ion:264 Resp: 533091

Ion Ratio Lower Upper

264 100

260 24.6 17.4 26.0

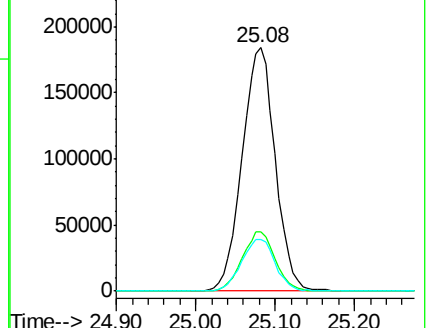
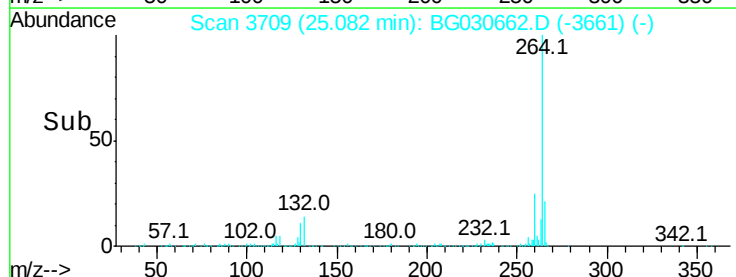
265 21.1 17.7 26.5

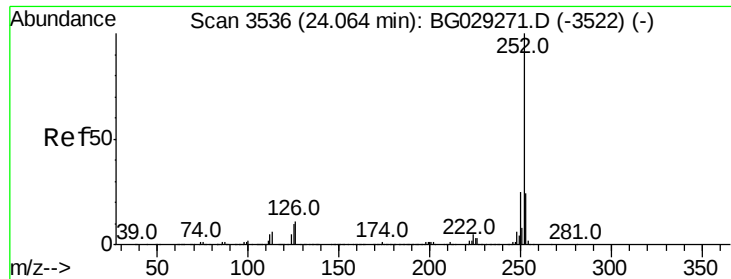


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 52.392 ng

RT: 24.03 min Scan# 3530

Delta R.T. -0.02 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Instrument :

BNA_G

ClientSampleId :

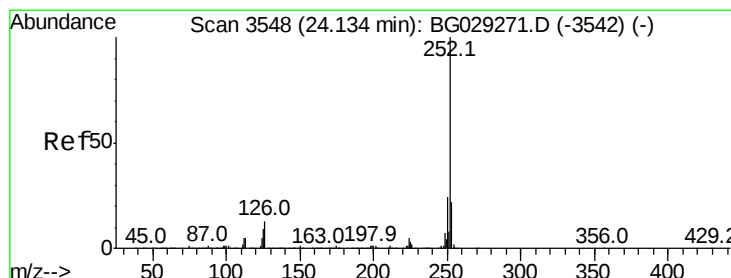
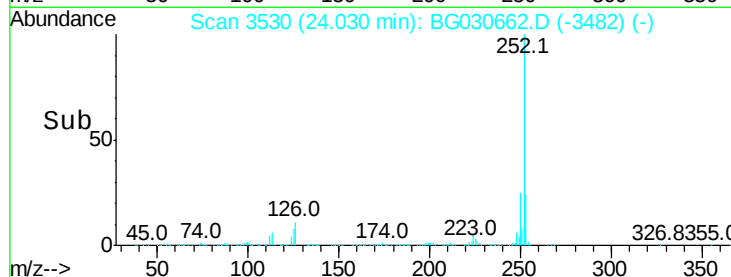
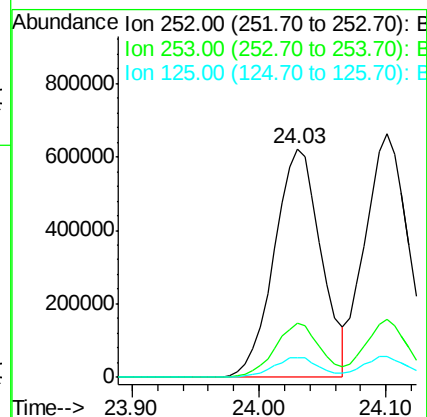
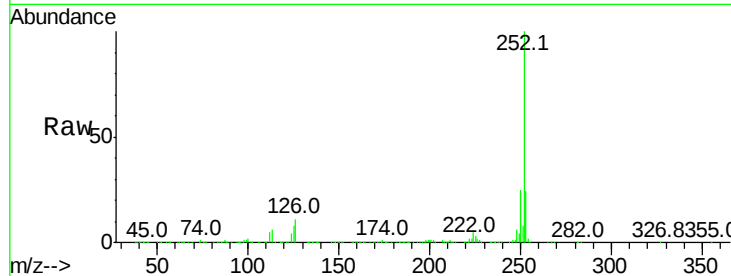
Tot Ion:252 Resp: 1599002

Ion Ratio Lower Upper

252 100

253 23.6 18.2 27.4

125 8.3 7.2 10.8



#88

Benzo(k)fluoranthene

Concen: 51.422 ng

RT: 24.10 min Scan# 3542

Delta R.T. -0.02 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

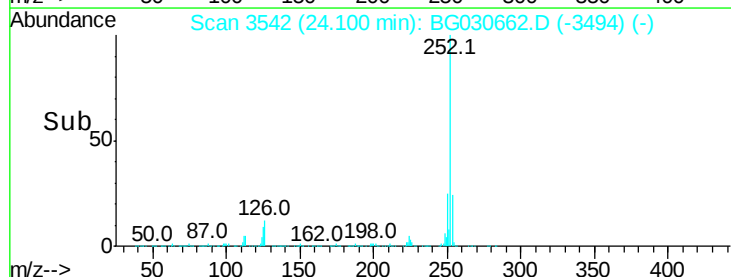
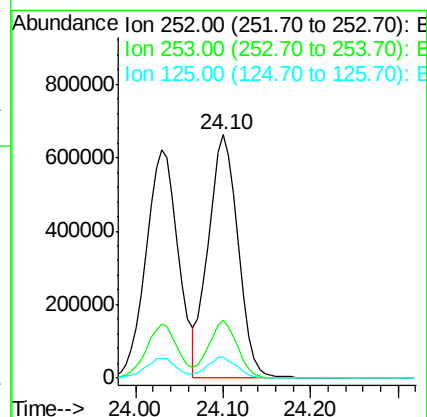
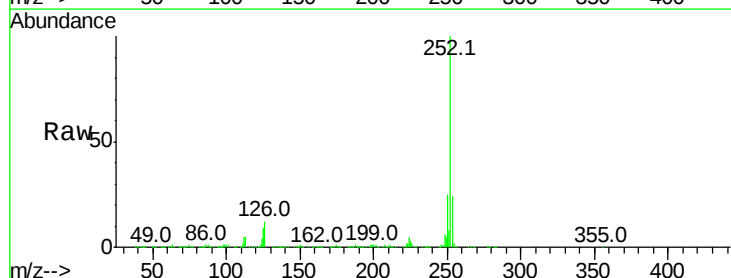
Tgt Ion:252 Resp: 1563504

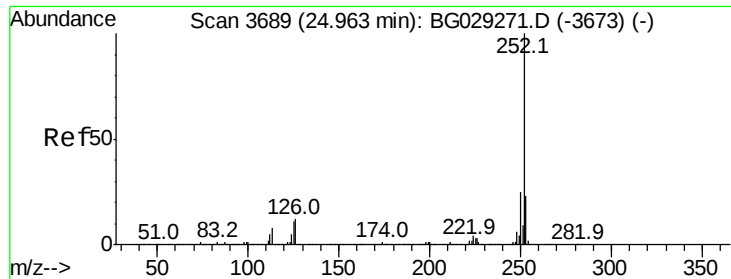
Ion Ratio Lower Upper

252 100

253 23.7 17.4 26.2

125 8.7 6.6 9.8





#89

Benzo(a)pyrene

Concen: 53.113 ng

RT: 24.93 min Scan# 3683

Delta R.T. -0.02 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Instrument :

BNA_G

ClientSampleId :

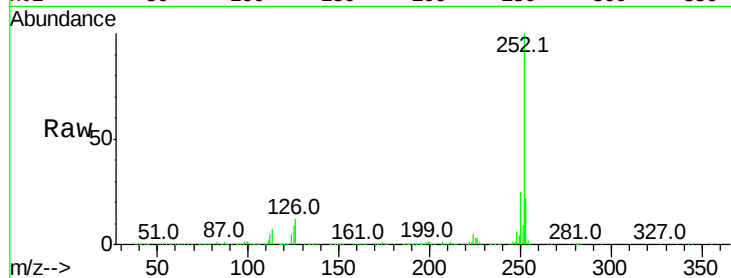
Tot Ion:252 Resp: 1558347

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	9.4	7.3	10.9

252 100

253 22.4 18.3 27.5

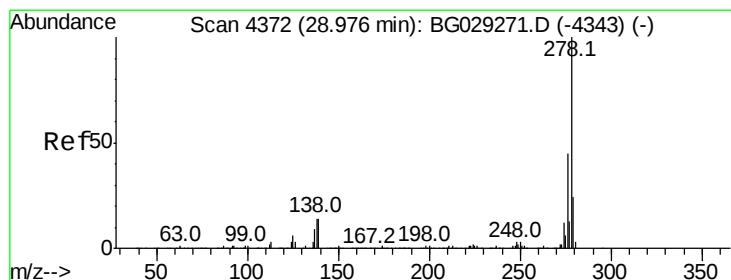
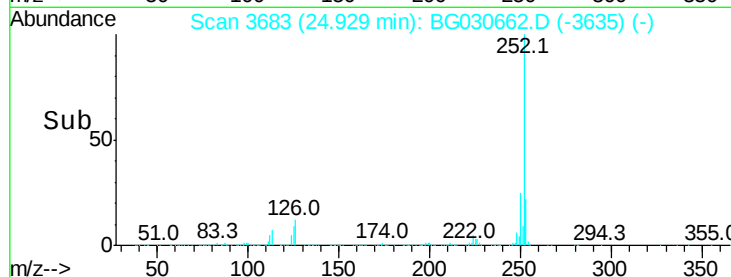
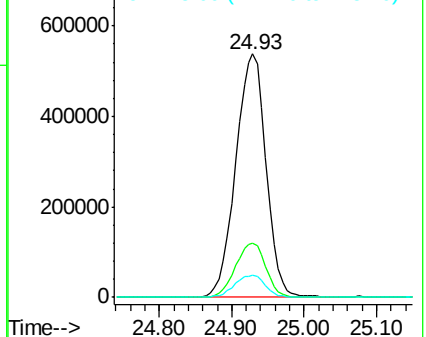
125 9.4 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 53.694 ng

RT: 28.94 min Scan# 4365

Delta R.T. -0.02 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

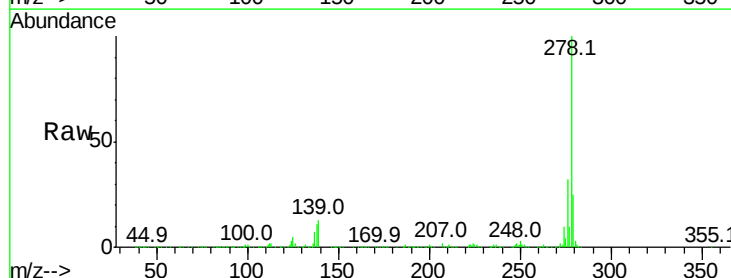
Tgt Ion:278 Resp: 1594940

Ion	Ratio	Lower	Upper
278	100		
139	13.3	9.8	14.6
279	25.1	18.4	27.6

278 100

139 13.3 9.8 14.6

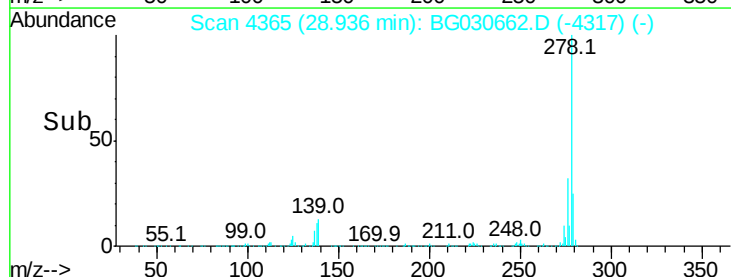
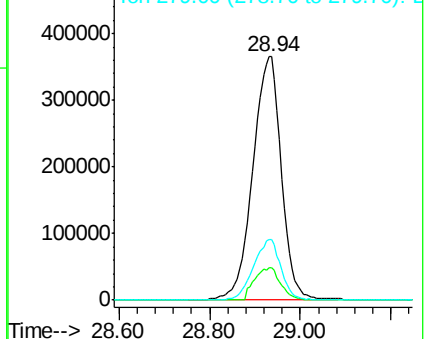
279 25.1 18.4 27.6

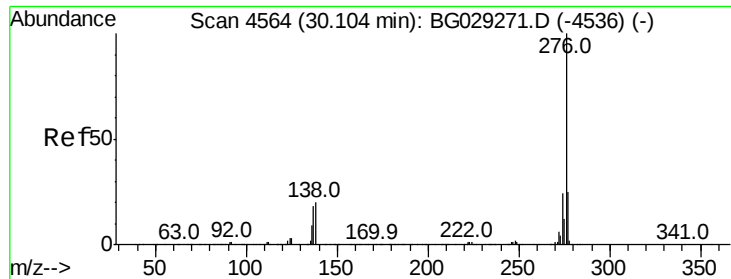


Abundance Ion 278.00 (277.70 to 278.70): E

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: 57.549 ng

RT: 30.06 min Scan# 4556

Delta R.T. -0.03 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Instrument :

BNA_G

ClientSampleId :

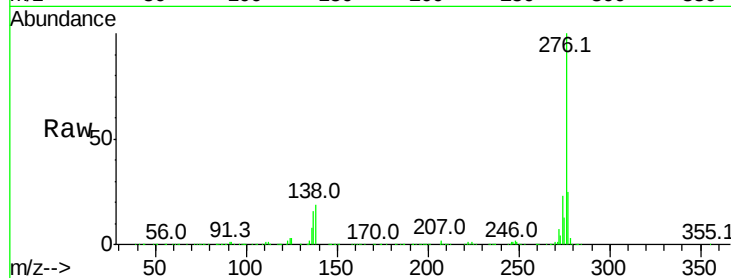
Tot Ion:276 Resp: 1588306

Ion Ratio Lower Upper

276 100

277 25.0 18.3 27.5

138 18.7 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

