

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032618\
 Data File : BG033345.D
 Acq On : 27 Mar 2018 00:55
 Operator : SJ/JU
 Sample : J1748-08MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 27 07:50:54 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 15:11:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	40830	20.00	ng	-0.03
21) Naphthalene-d8	11.75	136	172085	20.00	ng	-0.03
38) Acenaphthene-d10	15.48	164	129539	20.00	ng	-0.03
63) Phenanthrene-d10	18.21	188	334554	20.00	ng	-0.02
75) Chrysene-d12	22.56	240	353968	20.00	ng	-0.04
86) Perylene-d12	26.32	264	386560	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	372593	171.11	ng	-0.02
7) Phenol-d6	7.97	99	531239	141.99	ng	-0.02
23) Nitrobenzene-d5	10.07	82	397469	106.12	ng	-0.03
41) 2,4,6-Tribromophenol	16.96	330	298998	154.33	ng	-0.03
44) 2-Fluorobiphenyl	14.11	172	977074	108.89	ng	-0.02
78) Terphenyl-d14	20.73	244	1658251	100.19	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.94	88	45892	41.501	ng	# 84
3) Pyridine	4.40	79	105762	34.599	ng	89
4) n-Nitrosodimethylamine	4.30	42	63781	50.843	ng	# 94
6) Aniline	8.17	93	33099	7.523	ng	97
8) 2-Chlorophenol	8.41	128	132188	53.102	ng	97
9) Benzaldehyde	7.97	77	29285	12.317	ng	98
10) Phenol	8.00	94	161580	43.743	ng	90
11) bis(2-Chloroethyl)ether	8.25	93	130938	43.428	ng	98
12) 1,3-Dichlorobenzene	8.75	146	149109	45.816	ng	98
13) 1,4-Dichlorobenzene	8.90	146	156411	47.989	ng	95
14) 1,2-Dichlorobenzene	9.23	146	145660	45.789	ng	97
15) Benzyl Alcohol	9.10	79	147354	50.024	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.38	45	212231	43.179	ng	88
17) 2-Methylphenol	9.30	107	120925	48.056	ng	# 84
18) Hexachloroethane	9.98	117	58651	46.624	ng	92
19) n-Nitroso-di-n-propylamine	9.68	70	126250	46.051	ng	97
20) 3+4-Methylphenols	9.64	107	172610	48.177	ng	94
22) Acetophenone	9.71	105	218383	46.321	ng	# 97
24) Nitrobenzene	10.11	77	188872	47.111	ng	96
25) Isophorone	10.63	82	371019	51.038	ng	100
26) 2-Nitrophenol	10.84	139	77494	51.056	ng	# 85
27) 2,4-Dimethylphenol	10.86	122	134575	61.033	ng	88
28) bis(2-Chloroethoxy)methane	11.11	93	186560	51.435	ng	97
29) 2,4-Dichlorophenol	11.38	162	149516	55.139	ng	99
30) 1,2,4-Trichlorobenzene	11.60	180	164525	46.699	ng	97
31) Naphthalene	11.80	128	443276	49.709	ng	98
32) Benzoic acid	10.96	122	29488	14.386	ng	88
33) 4-Chloroaniline	11.90	127	18017	4.510	ng	# 93
34) Hexachlorobutadiene	12.06	225	126254	47.388	ng	97
35) Caprolactam	12.64	113	40797	38.404	ng	92
36) 4-Chloro-3-methylphenol	12.96	107	177027	50.054	ng	92
37) 2-Methylnaphthalene	13.35	142	333305	48.155	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.71	216	219937	46.872	ng	98
40) Hexachlorocyclopentadiene	13.68	237	252577	91.822	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

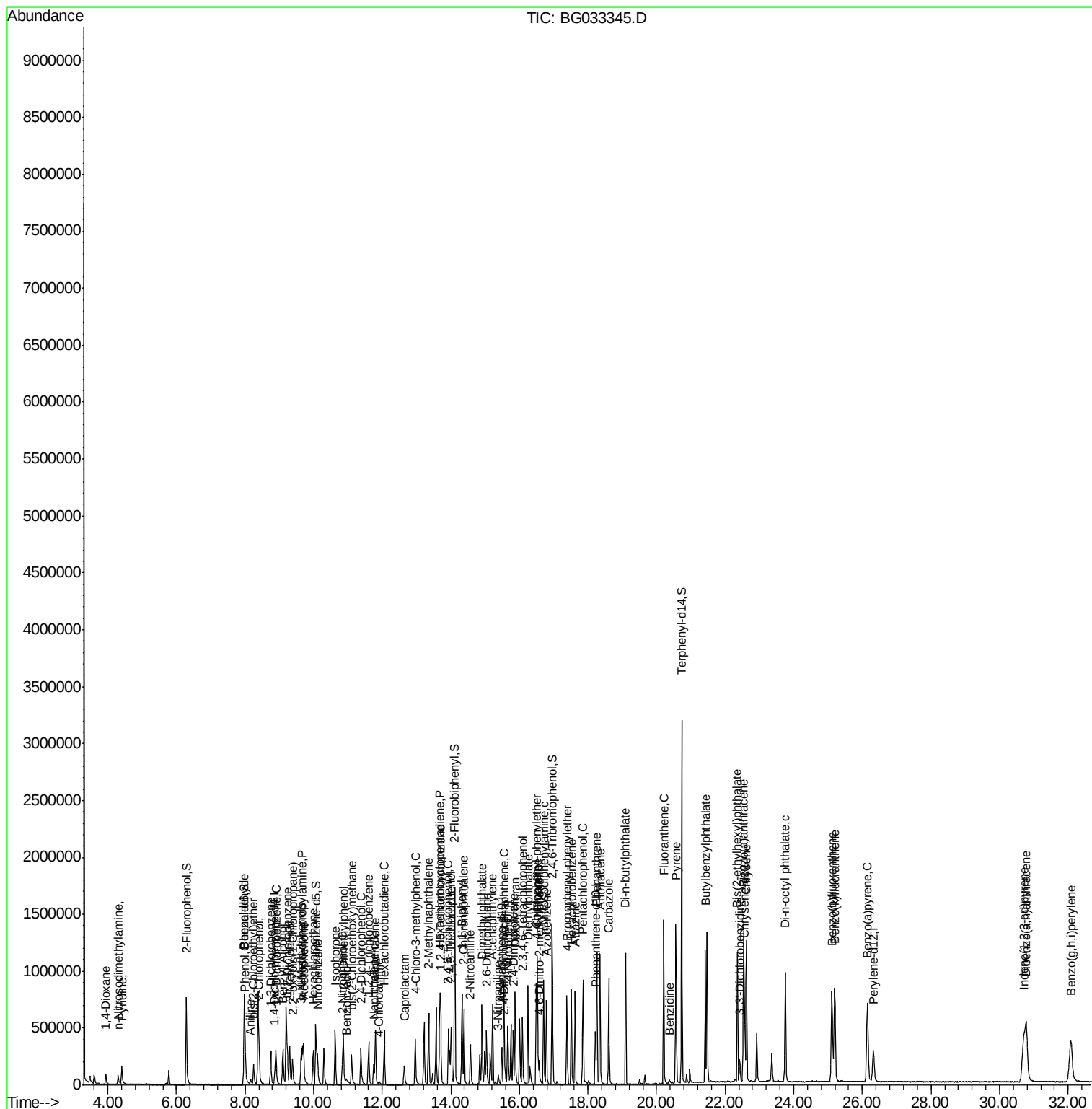
42) 2,4,6-Trichlorophenol	13.93	196	140722	51.618	nq	96
43) 2,4,5-Trichlorophenol	14.01	196	162302	50.367	nq	95
45) 1,1'-Biphenyl	14.32	154	456329	45.852	nq	99
46) 2-Chloronaphthalene	14.38	162	365939	47.688	nq	98
47) 2-Nitroaniline	14.57	65	134356	46.746	nq	96
48) Acenaphthylene	15.22	152	573292	44.758	nq	98
49) Dimethylphthalate	14.91	163	513532	45.552	nq	100
50) 2,6-Dinitrotoluene	15.04	165	113333	49.166	nq	98
51) Acenaphthene	15.55	154	374445	45.349	nq	93
52) 3-Nitroaniline	15.39	138	26364	10.909	nq	# 84
53) 2,4-Dinitrophenol	15.58	184	38135	36.537	nq	93
54) Dibenzofuran	15.88	168	579446	47.509	nq	91
55) 4-Nitrophenol	15.66	139	139096	81.853	nq	88
56) 2,4-Dinitrotoluene	15.82	165	158507	46.702	nq	90
57) Fluorene	16.52	166	483775	46.559	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.09	232	155828	51.367	nq	95
59) Diethylphthalate	16.25	149	499972	45.673	nq	95
60) 4-Chlorophenyl-phenylether	16.49	204	277967	46.537	nq	98
61) 4-Nitroaniline	16.53	138	86786	35.462	nq	92
62) Azobenzene	16.79	77	474776	44.773	nq	98
64) 4,6-Dinitro-2-methylphenol	16.58	198	54129	27.046	nq	89
65) n-Nitrosodiphenylamine	16.70	169	433756	45.415	nq	97
66) 4-Bromophenyl-phenylether	17.39	248	182642	46.485	nq	96
67) Hexachlorobenzene	17.52	284	188602	45.484	nq	97
68) Atrazine	17.63	200	182165	47.068	nq	94
69) Pentachlorophenol	17.85	266	214753	75.458	nq	97
70) Phenanthrene	18.26	178	797371	45.764	nq	98
71) Anthracene	18.35	178	819032	46.426	nq	99
72) Carbazole	18.61	167	698880	44.705	nq	99
73) Di-n-butylphthalate	19.10	149	848663	46.639	nq	# 98
74) Fluoranthene	20.21	202	1001587	46.453	nq	97
76) Benzidine	20.38	184	25067	2.611	nq	97
77) Pyrene	20.56	202	997850	42.268	nq	98
79) Butylbenzylphthalate	21.42	149	385283	44.226	nq	92
80) Benzo(a)anthracene	22.54	228	1009325	44.781	nq	98
81) 3,3'-Dichlorobenzidine	22.42	252	86975	10.844	nq	97
82) Chrysene	22.62	228	955304	43.785	nq	97
83) Bis(2-ethylhexyl)phthalate	22.36	149	533195	44.399	nq	99
84) Di-n-octyl phthalate	23.75	149	926461	50.386	nq	97
85) Indeno(1,2,3-cd)pyrene	30.71	276	1177888	49.933	nq	# 85
87) Benzo(b)fluoranthene	25.11	252	1008532	45.158	nq	# 97
88) Benzo(k)fluoranthene	25.19	252	1004855	44.487	nq	# 96
89) Benzo(a)pyrene	26.15	252	981686	45.772	nq	# 97
90) Dibenzo(a,h)anthracene	30.78	278	984073	48.710	nq	# 97
91) Benzo(g,h,i)perylene	32.09	276	937389	46.857	nq	# 96

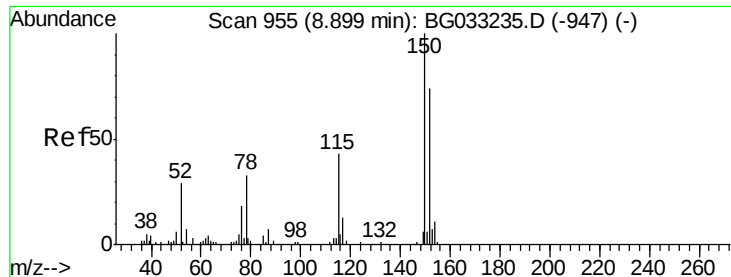
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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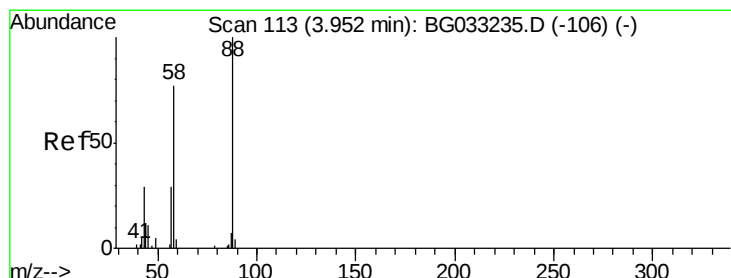
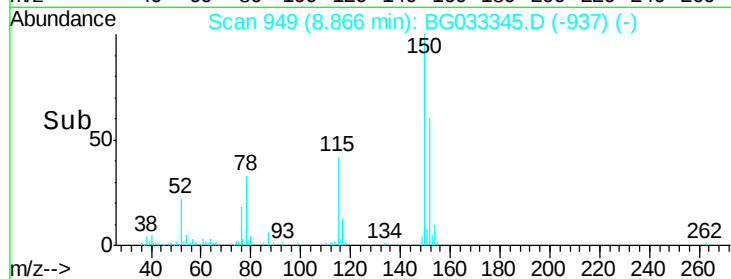
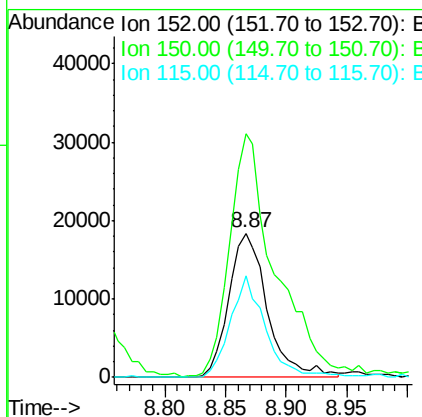
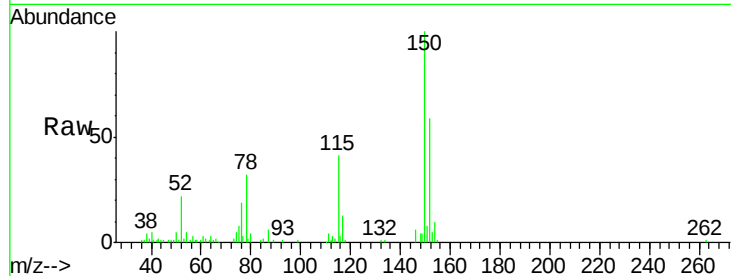


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.87 min Scan# 949
 Delta R.T. -0.03 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Instrument :
 BNA_G
 ClientSampleId :

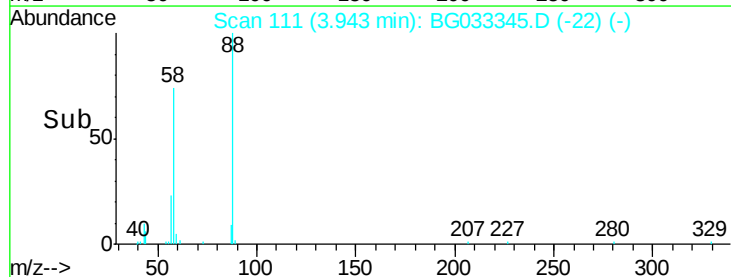
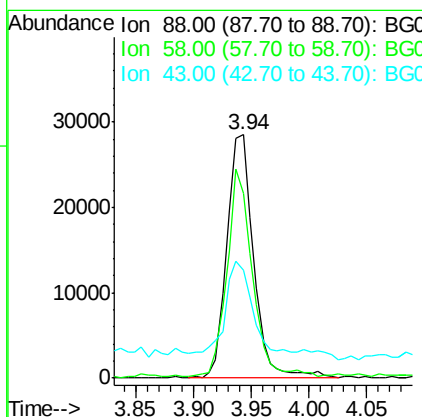
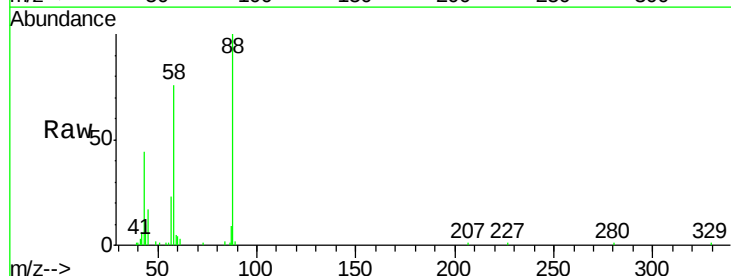
Tot Ion	152	Resp	40830
Ion Ratio	100		
Lower	126.6		
Upper	189.8		
150	168.9		
115	70.0		
	53.0		
	79.4		



#2

1,4-Dioxane
 Concen: 41.501 ng
 RT: 3.94 min Scan# 111
 Delta R.T. -0.01 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Tgt Ion	88	Resp	45892
Ion Ratio	100		
Lower	79.6		
Upper	119.4		
58	78.7		
43	34.8		
	27.4		
	41.0		





#3

Pvridine

Concen: 34.599 ng

RT: 4.40 min Scan# 189

Delta R.T. -0.01 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Instrument :

BNA_G

ClientSampleId :

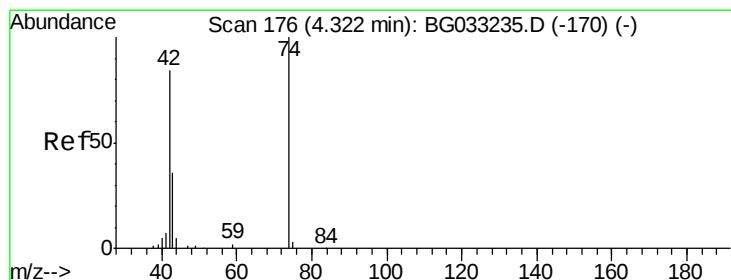
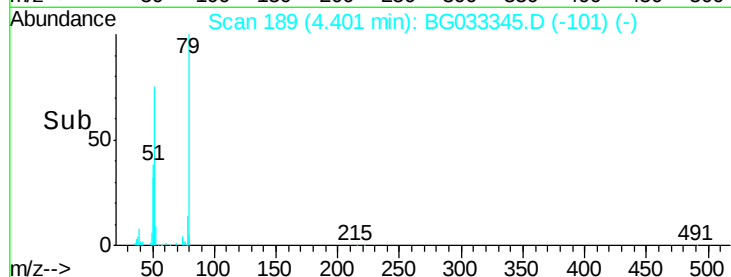
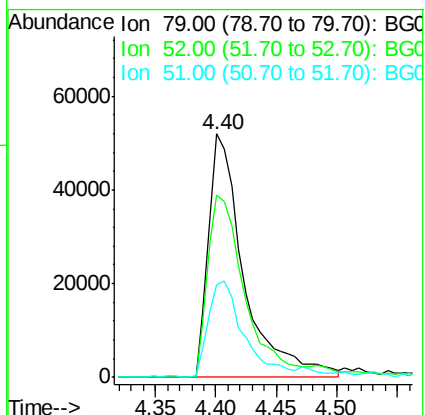
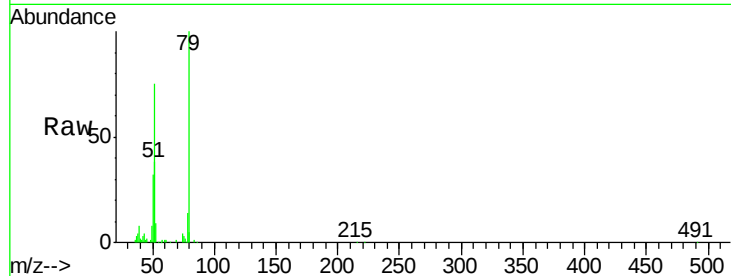
Tot Ion: 79 Resp: 105762

Ion Ratio Lower Upper

79 100

52 74.7 69.9 104.9

51 38.3 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 50.843 ng

RT: 4.30 min Scan# 172

Delta R.T. -0.02 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

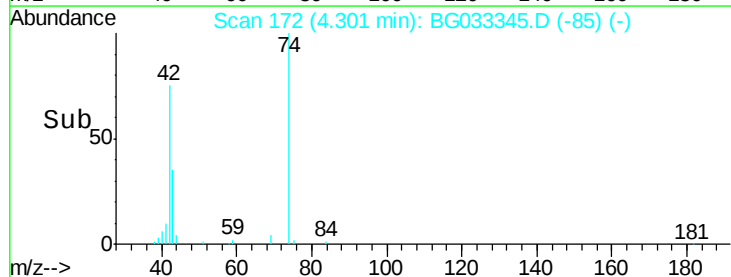
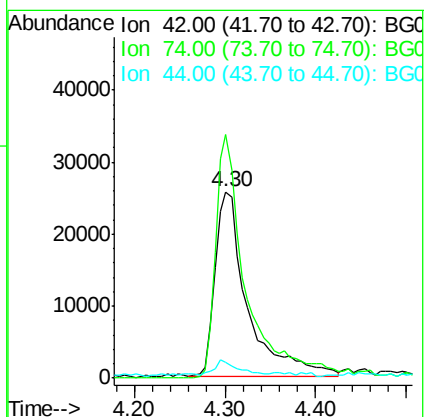
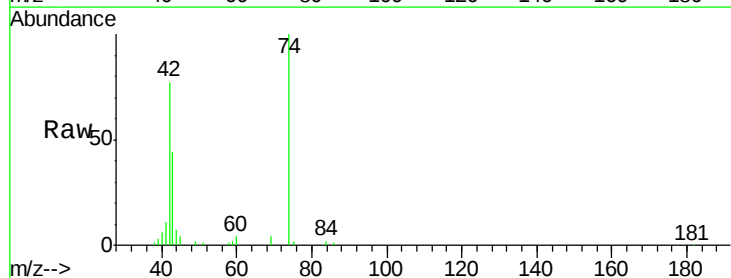
Tgt Ion: 42 Resp: 63781

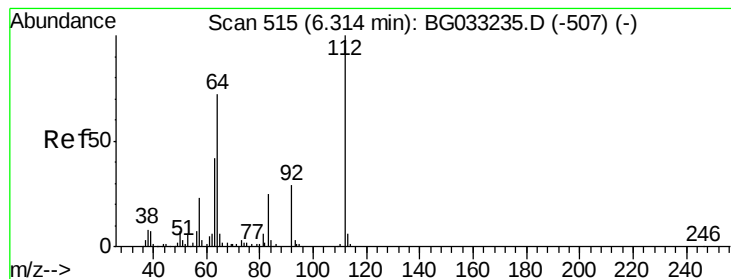
Ion Ratio Lower Upper

42 100

74 130.5 102.5 153.7

44 8.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 171.114 ng

RT: 6.29 min Scan# 510

Delta R.T. -0.02 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Instrument :

BNA_G

ClientSampleId :

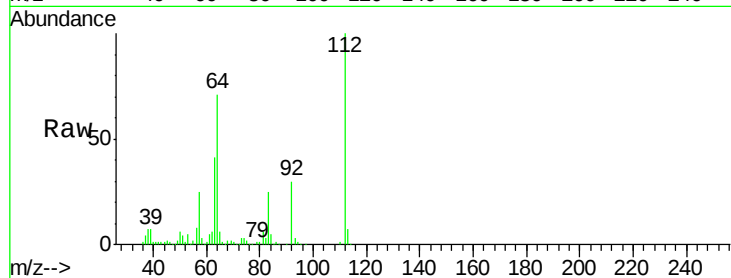
Tot Ion:112 Resp: 372593

Ion Ratio Lower Upper

112 100

64 71.0 56.3 84.5

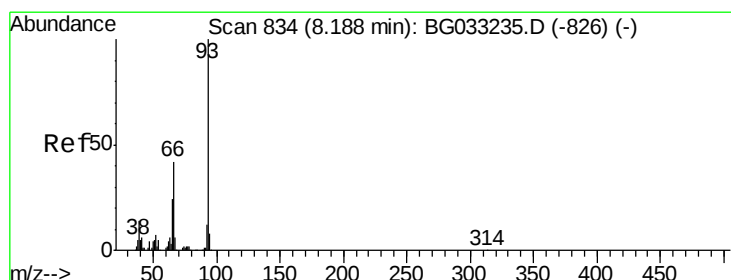
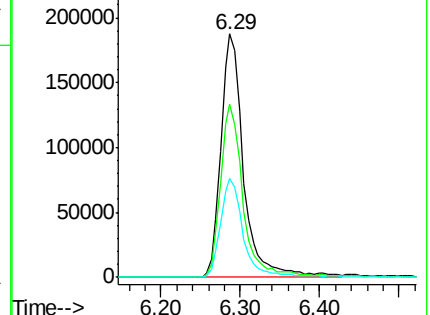
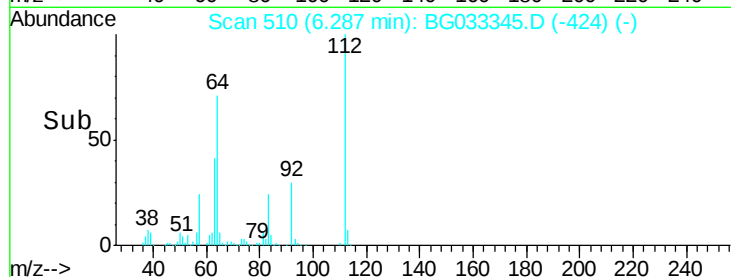
63 40.8 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 7.523 ng

RT: 8.17 min Scan# 830

Delta R.T. -0.02 min

Lab File: BG033345.D

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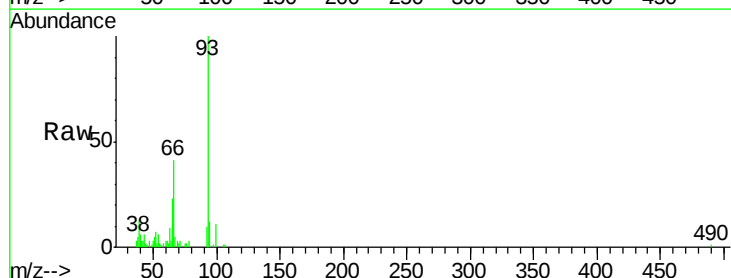
Tgt Ion: 93 Resp: 33099

Ion Ratio Lower Upper

93 100

66 40.9 33.7 50.5

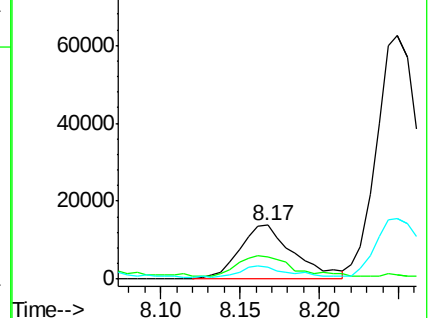
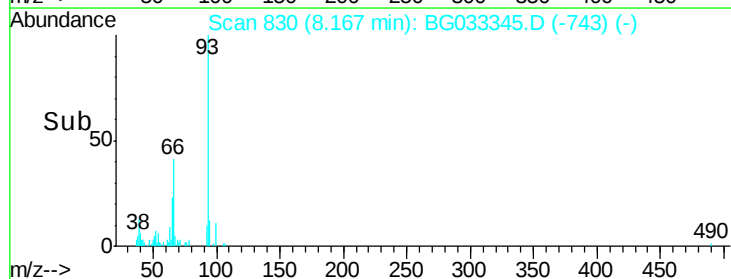
65 22.5 16.1 24.1

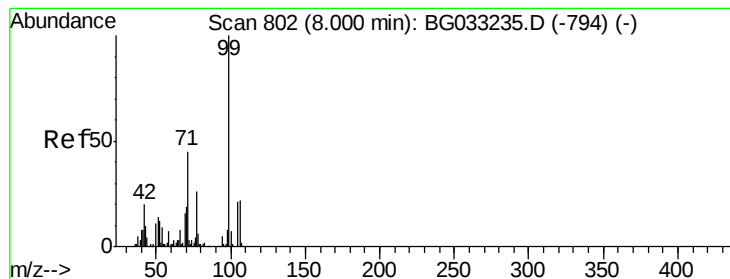


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 141.992 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.02 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

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ClientSampleId :

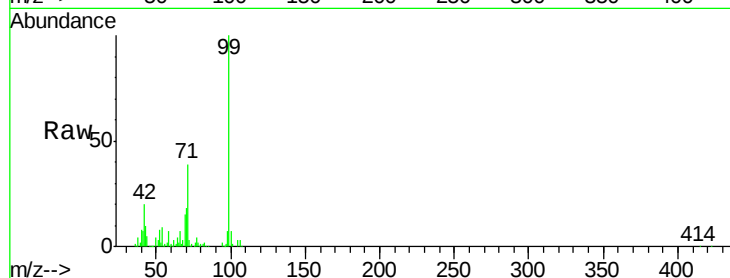
Tot Ion: 99 Resp: 531239

Ion Ratio Lower Upper

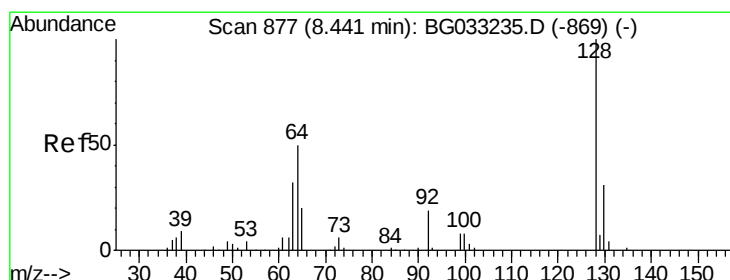
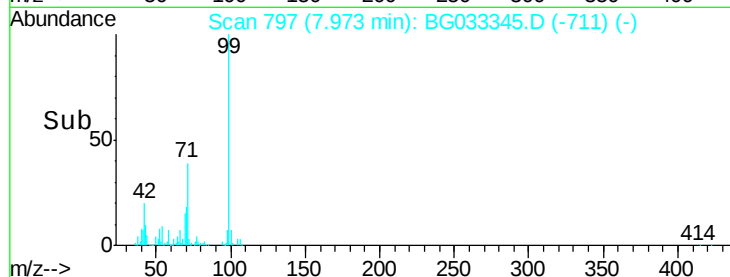
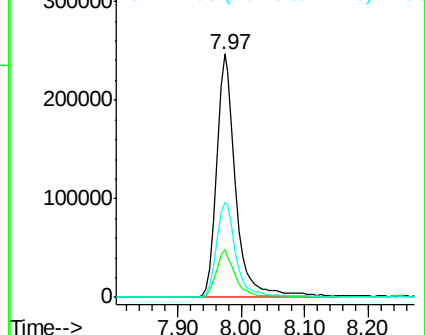
99 100

42 19.7 14.1 21.1

71 39.3 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: 53.102 ng

RT: 8.41 min Scan# 872

Delta R.T. -0.02 min

Lab File: BG033345.D

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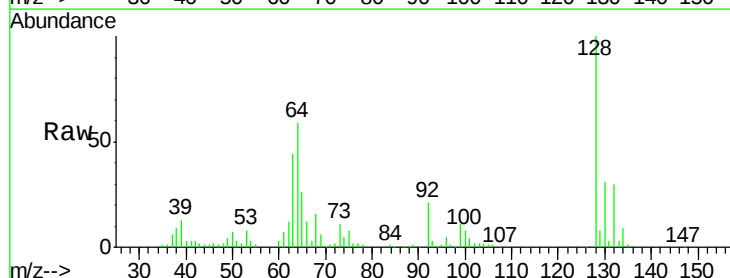
Tgt Ion:128 Resp: 132188

Ion Ratio Lower Upper

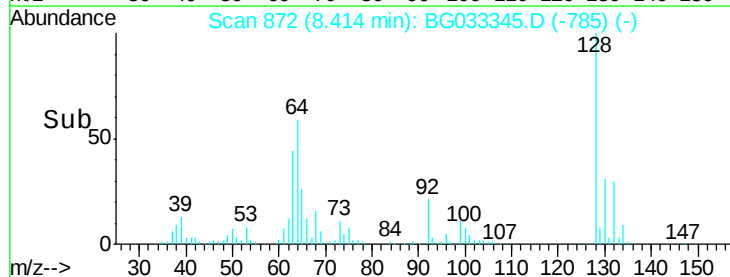
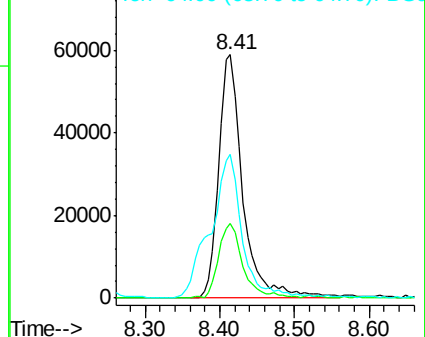
128 100

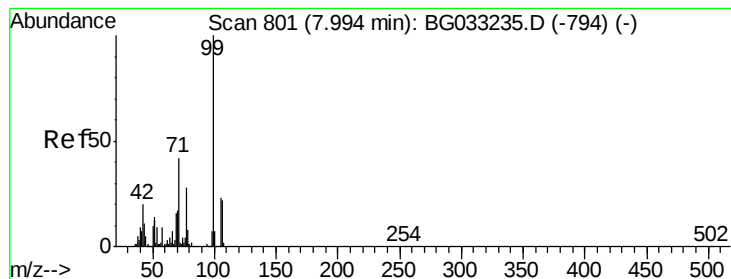
130 30.9 14.0 54.0

64 59.2 37.7 77.7



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





#9

Benzaldehyde

Concen: 12.317 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.02 min

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ClientSampled :

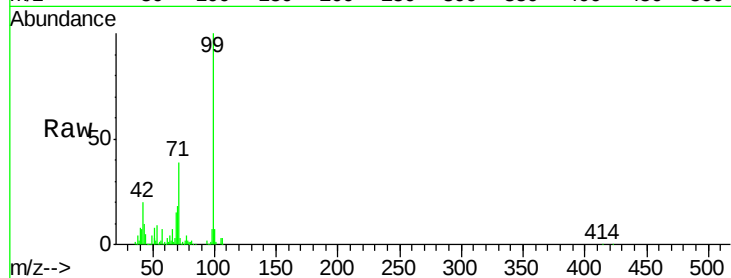
Tot Ion: 77 Resp: 29285

Ion Ratio Lower Upper

77 100

105 89.4 71.3 111.3

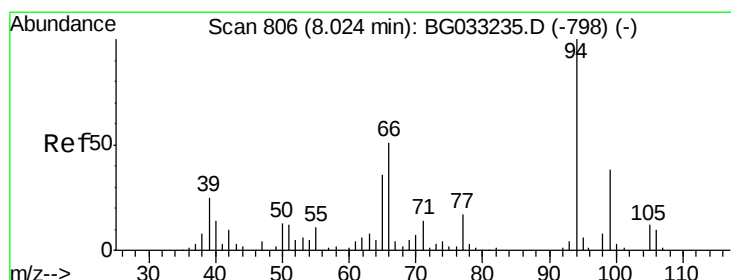
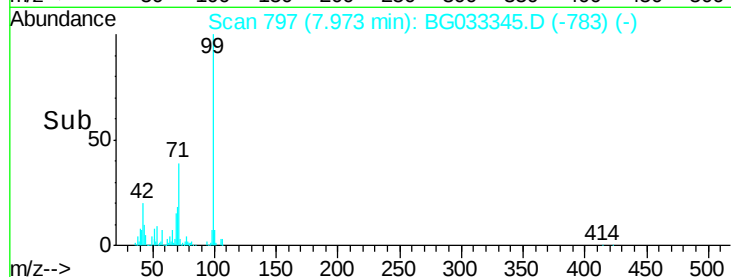
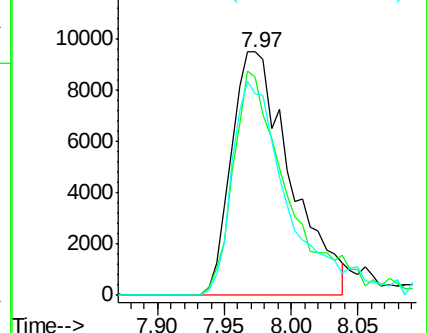
106 82.7 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.743 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.02 min

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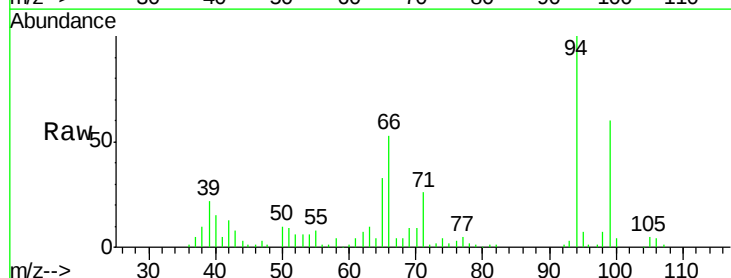
Tgt Ion: 94 Resp: 161580

Ion Ratio Lower Upper

94 100

65 32.5 11.9 51.9

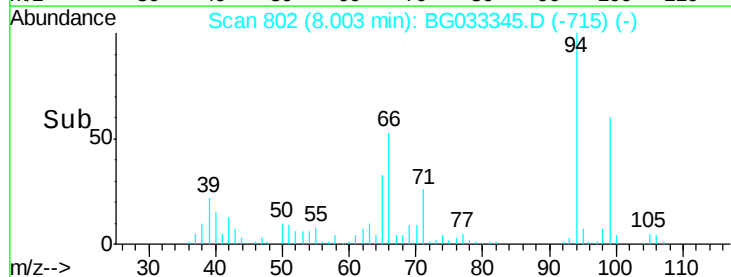
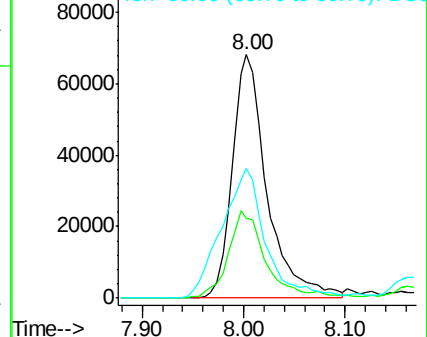
66 53.1 22.2 62.2

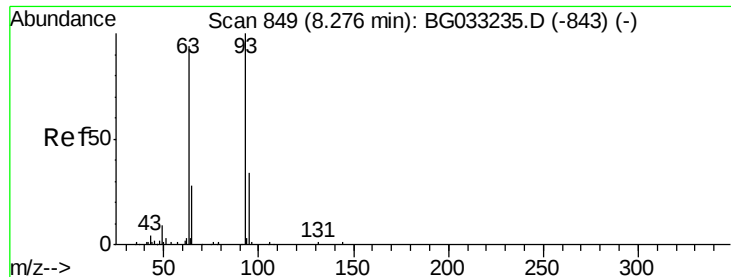


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 43.428 ng

RT: 8.25 min Scan# 844

Delta R.T. -0.02 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Instrument :

BNA_G

ClientSampleId :

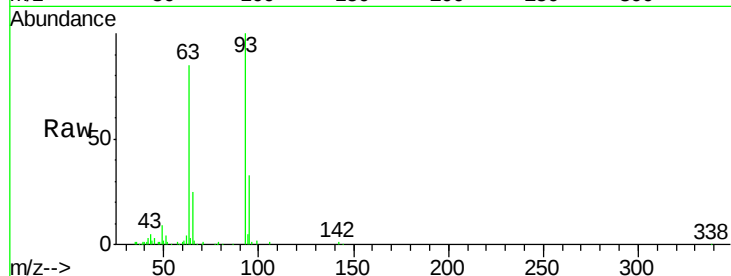
Tot Ion: 93 Resp: 130938

Ion Ratio Lower Upper

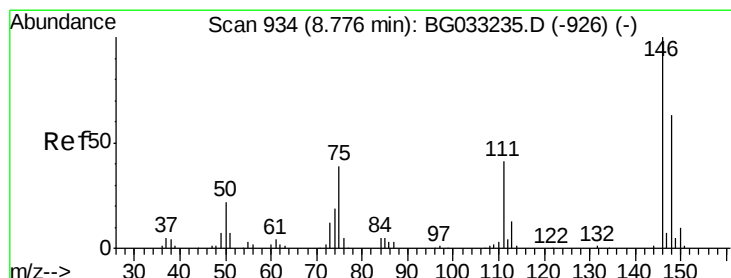
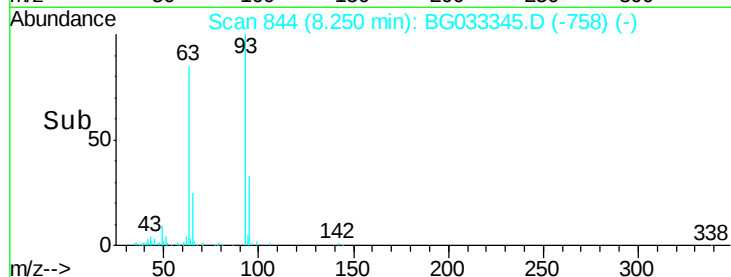
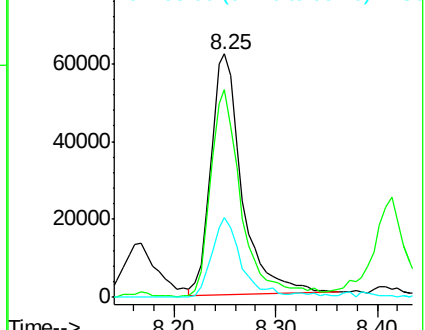
93 100

63 85.1 67.1 107.1

95 32.5 11.5 51.5



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



#12

1,3-Dichlorobenzene

Concen: 45.816 ng

RT: 8.75 min Scan# 929

Delta R.T. -0.03 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

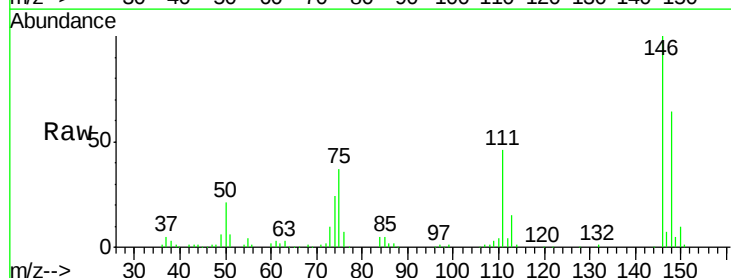
Tgt Ion: 146 Resp: 149109

Ion Ratio Lower Upper

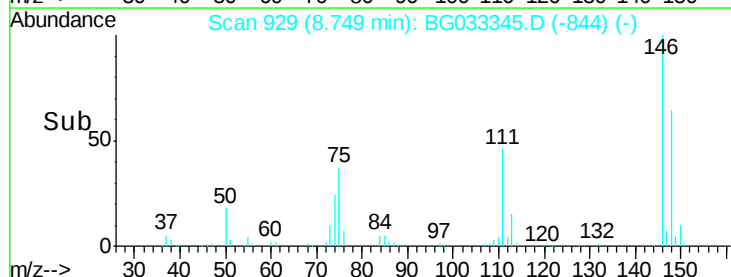
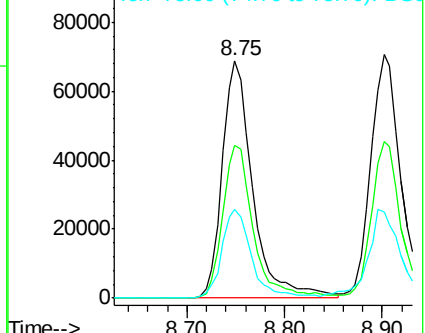
146 100

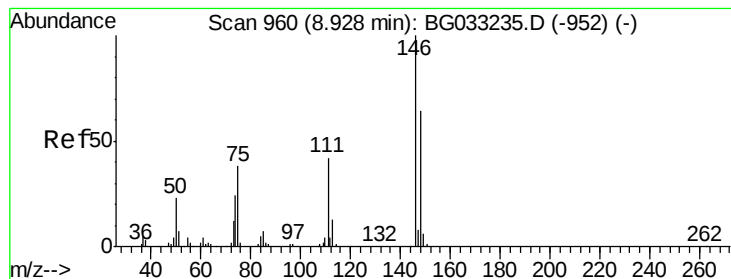
148 64.4 51.4 77.2

75 37.2 26.6 39.8



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





#13

1,4-Dichlorobenzene

Concen: 47.989 ng

RT: 8.90 min Scan# 955

Delta R.T. -0.02 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Instrument :

BNA_G

ClientSampled :

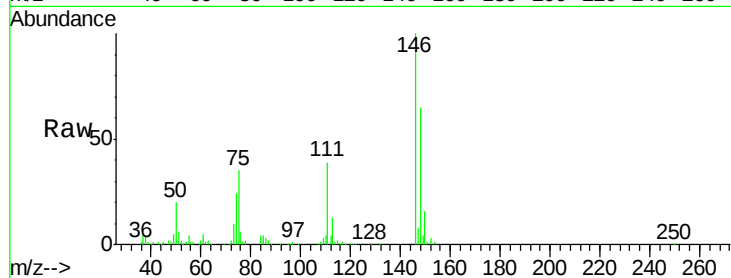
Tot Ion:146 Resp: 156411

Ion Ratio Lower Upper

146 100

148 64.5 53.7 80.5

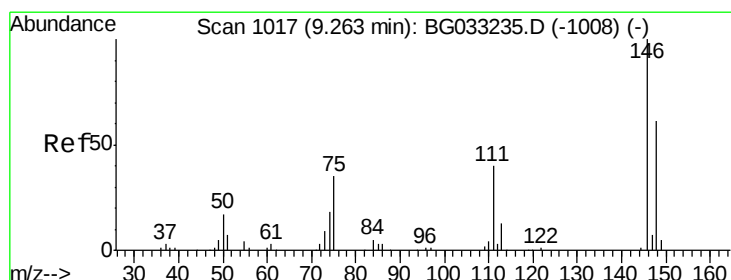
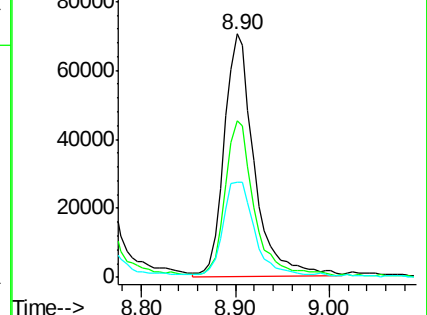
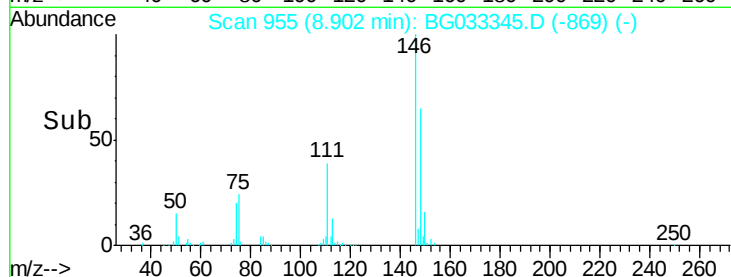
111 39.3 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 45.789 ng

RT: 9.23 min Scan# 1011

Delta R.T. -0.03 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

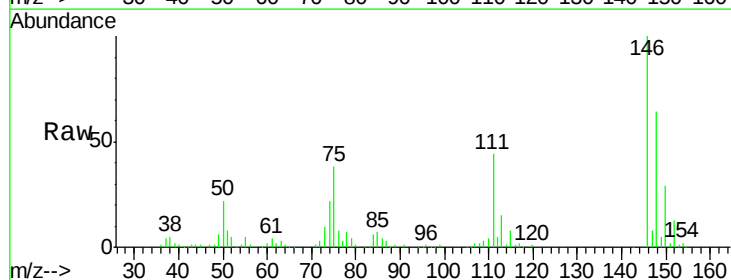
Tgt Ion:146 Resp: 145660

Ion Ratio Lower Upper

146 100

148 64.3 49.3 73.9

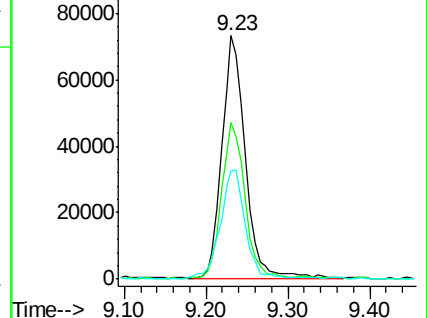
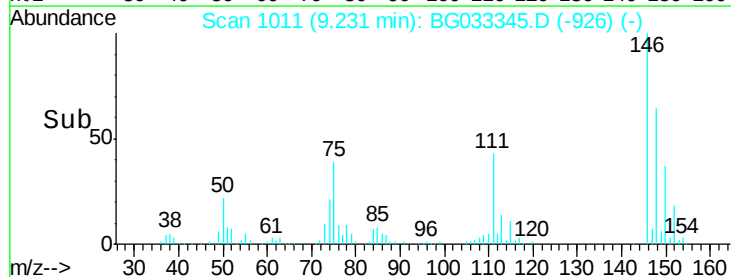
111 44.2 34.3 51.5

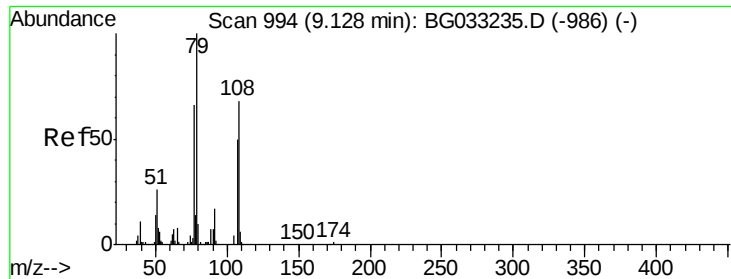


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 50.024 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.02 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Instrument :

BNA_G

ClientSampleId :

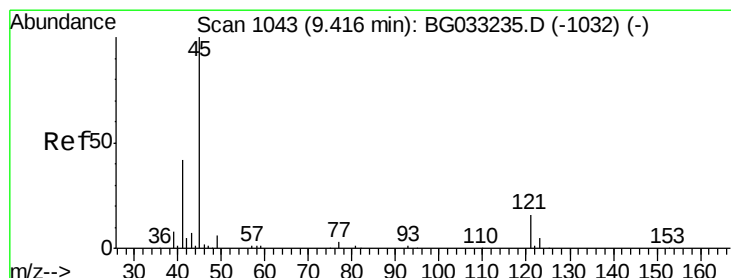
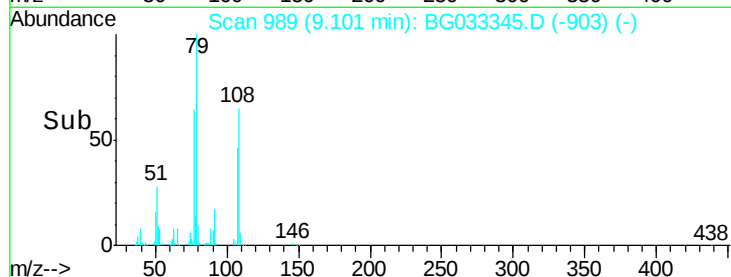
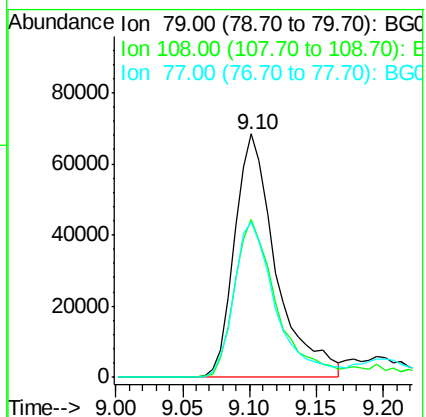
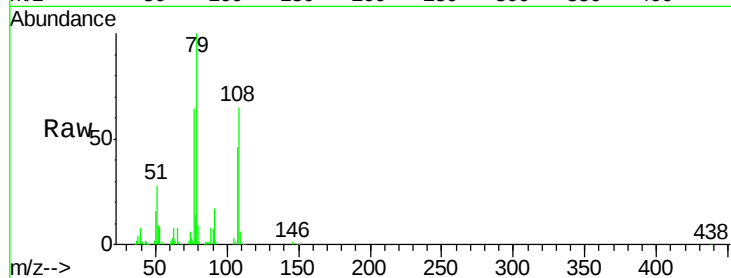
Tot Ion: 79 Resp: 147354

Ion Ratio Lower Upper

79 100

108 64.8 57.2 85.8

77 64.0 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.179 ng

RT: 9.38 min Scan# 1037

Delta R.T. -0.03 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

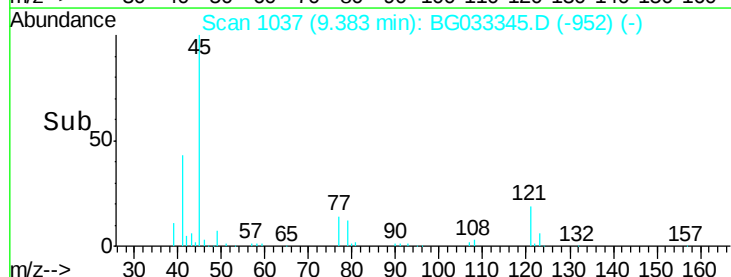
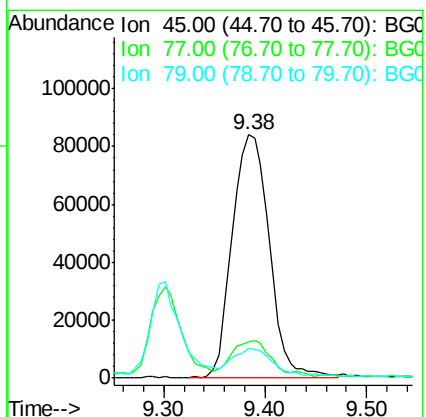
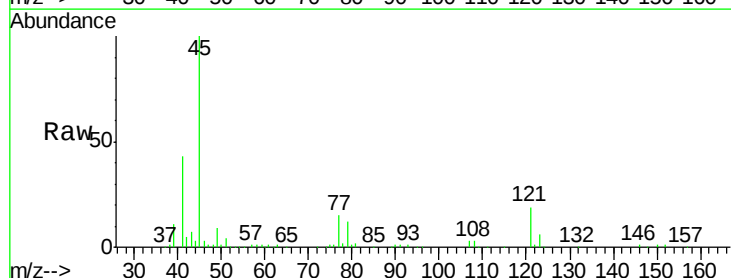
Tgt Ion: 45 Resp: 212231

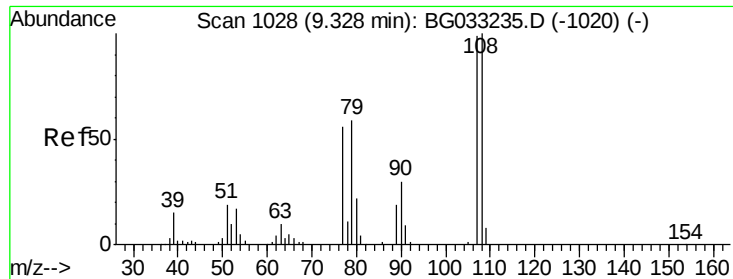
Ion Ratio Lower Upper

45 100

77 14.9 0.0 30.2

79 12.1 0.0 27.9





#17

2-Methylphenol

Concen: 48.056 ng

RT: 9.30 min Scan# 1023

Delta R.T. -0.02 min

Lab File: BG033345.D

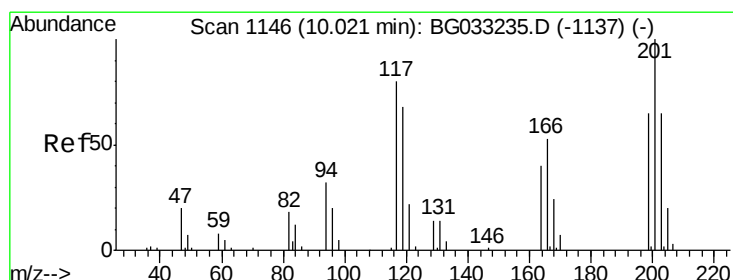
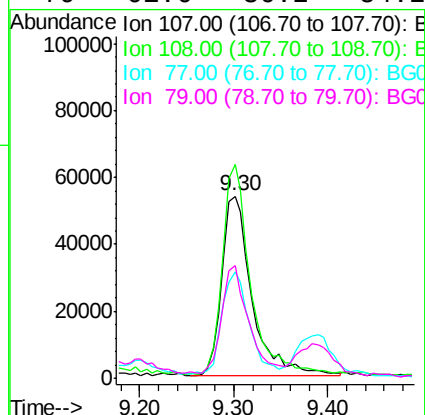
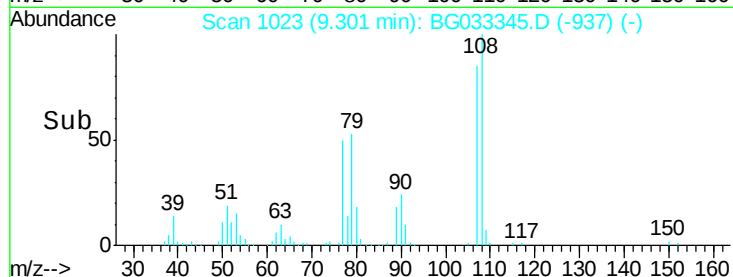
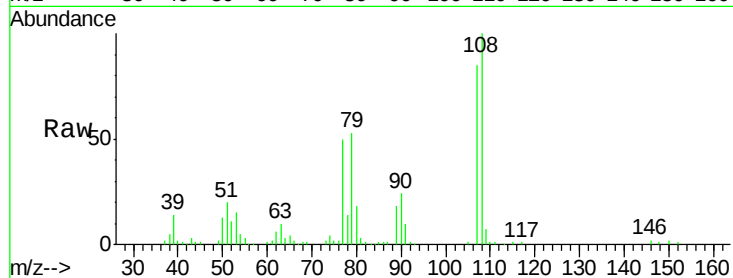
Acq: 27 Mar 2018 00:55

Instrument :

BNA_G

ClientSampled :

Tot Ion:	107	Resp:	120925
Ion	Ratio	Lower	Upper
107	100		
108	117.3	83.9	125.9
77	58.3	37.2	55.8#
79	61.6	36.2	54.2#



#18

Hexachloroethane

Concen: 46.624 ng

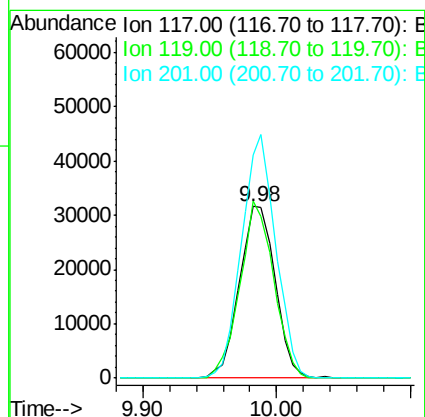
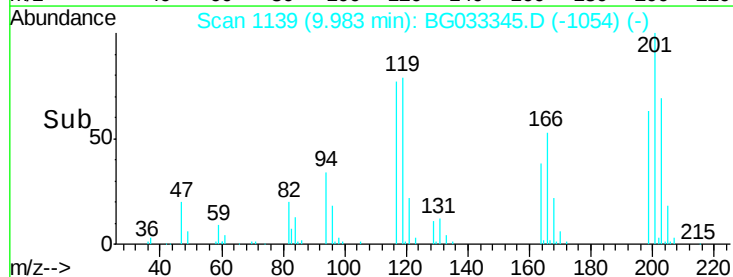
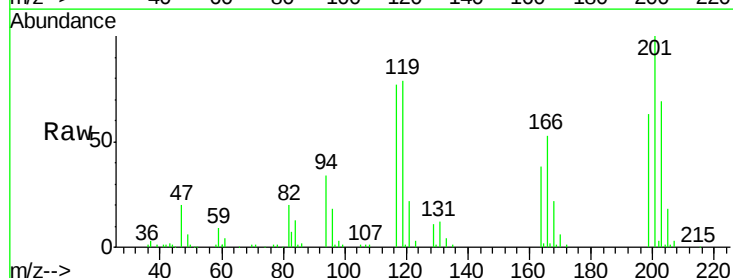
RT: 9.98 min Scan# 1139

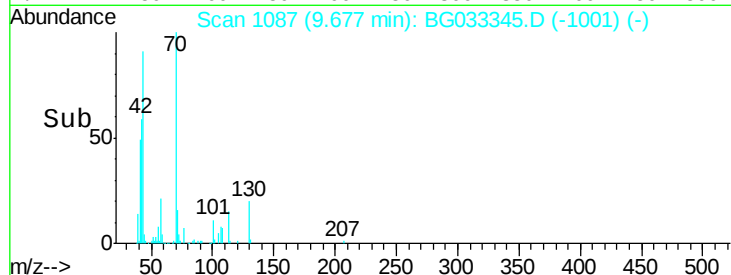
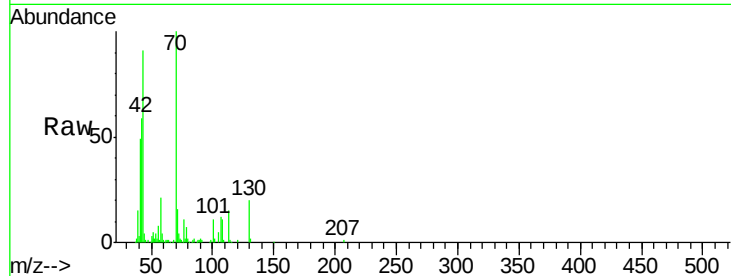
Delta R.T. -0.03 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Tgt Ion:	117	Resp:	58651
Ion	Ratio	Lower	Upper
117	100		
119	102.8	76.7	115.1
201	130.1	95.7	143.5

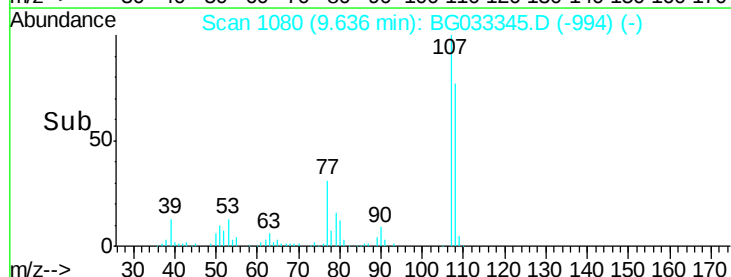
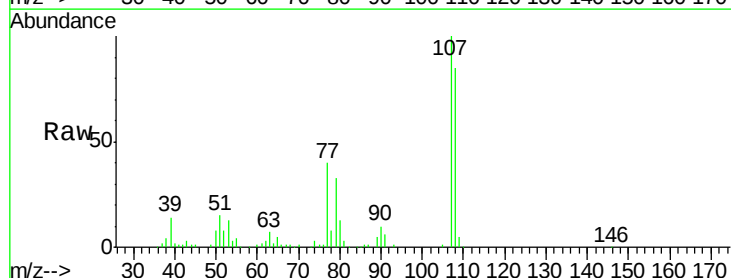
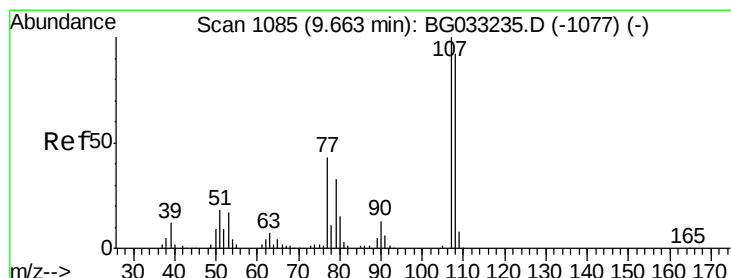
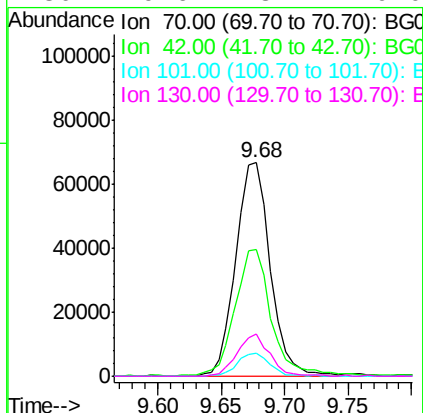




#19
n-Nitroso-di-n-propylamine
Concen: 46.051 ng
RT: 9.68 min Scan# 1087
Delta R.T. -0.02 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

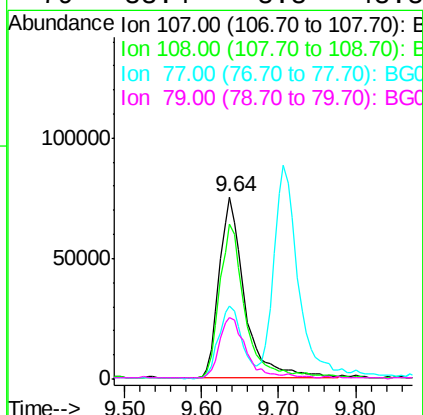
Instrument :
BNA_G
ClientSampleId :

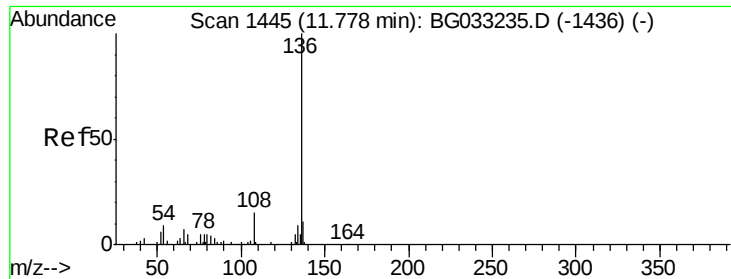
Tot Ion:	70	Resp:	126250
Ion	Ratio	Lower	Upper
70	100		
42	59.2	49.1	73.7
101	10.6	8.5	12.7
130	19.6	13.4	20.0



#20
3+4-Methylphenols
Concen: 48.177 ng
RT: 9.64 min Scan# 1080
Delta R.T. -0.02 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Tgt Ion:	107	Resp:	172610
Ion	Ratio	Lower	Upper
107	100		
108	84.7	61.6	101.6
77	40.0	13.9	53.9
79	33.4	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.75 min Scan# 1440

Delta R.T. -0.03 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 172085

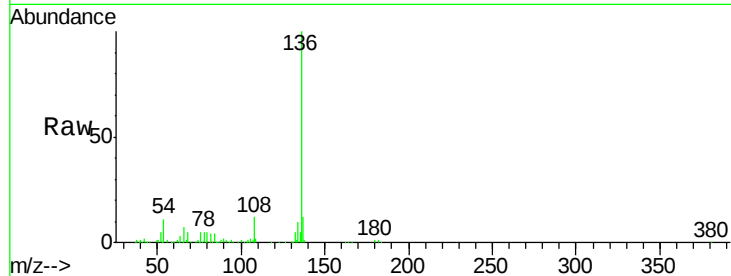
Ion Ratio Lower Upper

136 100

137 11.5 9.2 13.8

54 10.5 10.3 15.5

68 4.9 4.5 6.7

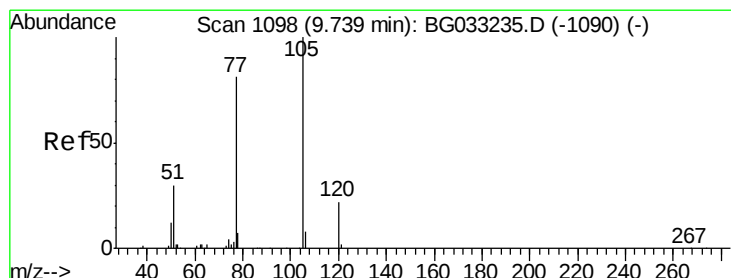
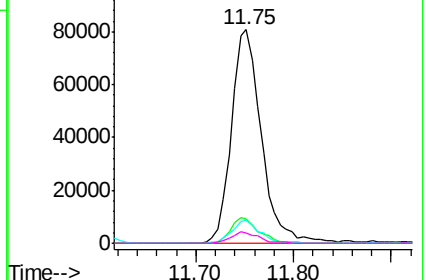
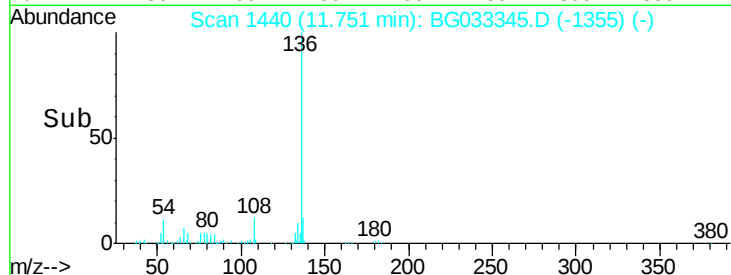


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 46.321 ng

RT: 9.71 min Scan# 1092

Delta R.T. -0.03 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Tgt Ion:105 Resp: 218383

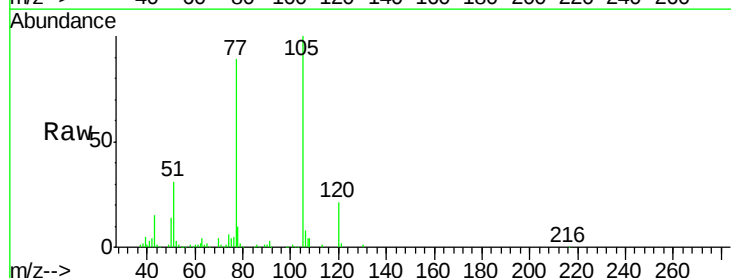
Ion Ratio Lower Upper

105 100

71 0.8 3.0 4.4#

51 30.7 26.1 39.1

120 20.6 17.4 26.2

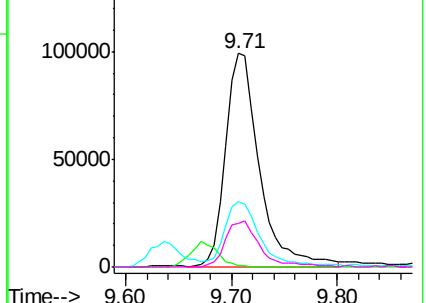
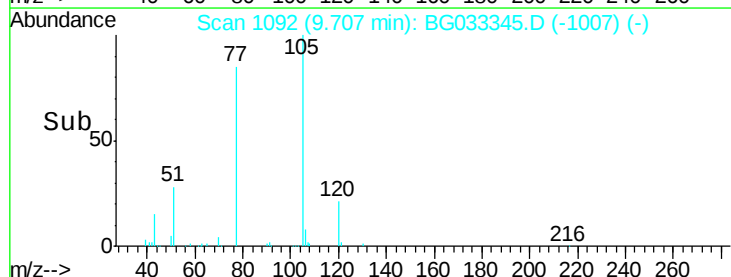


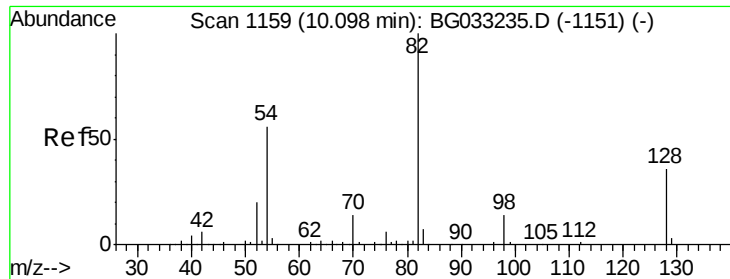
Abundance Ion 105.00 (104.70 to 105.70): E

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: 106.118 ng

RT: 10.07 min Scan# 1153

Delta R.T. -0.03 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Instrument :

BNA_G

ClientSampleId :

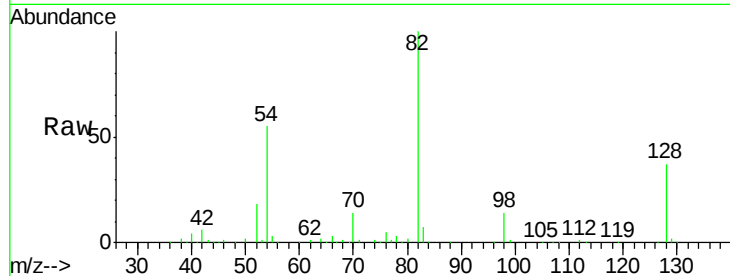
Tot Ion: 82 Resp: 397469

Ion Ratio Lower Upper

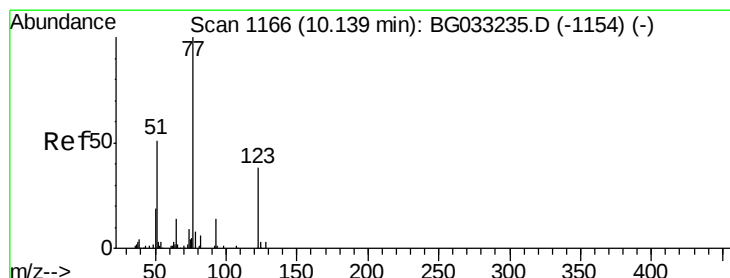
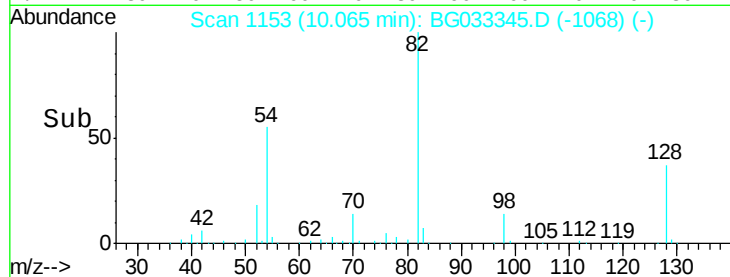
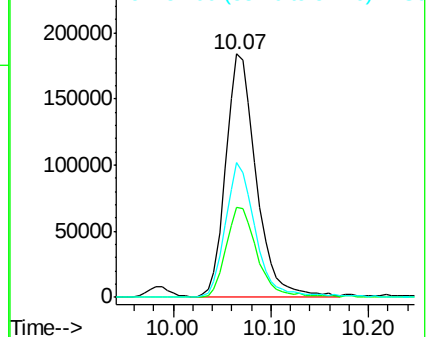
82 100

128 37.1 29.7 44.5

54 55.1 43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 47.111 ng

RT: 10.11 min Scan# 1161

Delta R.T. -0.02 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

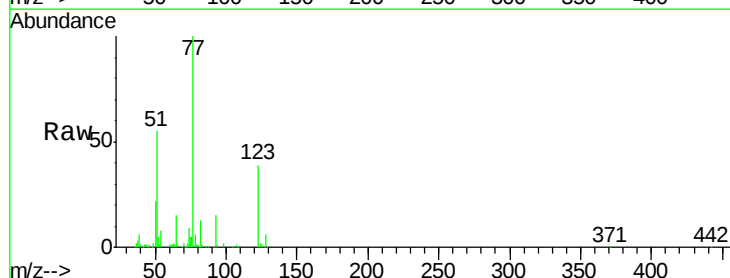
Tgt Ion: 77 Resp: 188872

Ion Ratio Lower Upper

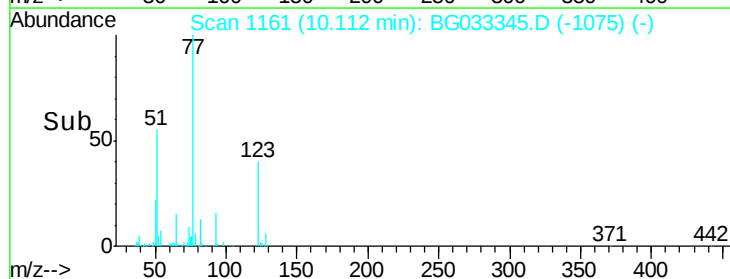
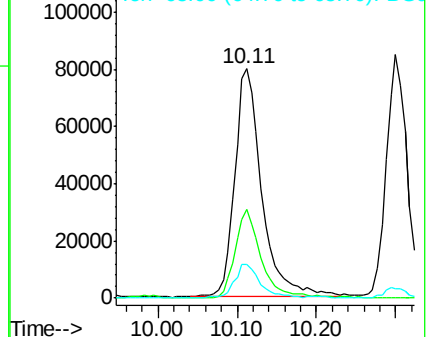
77 100

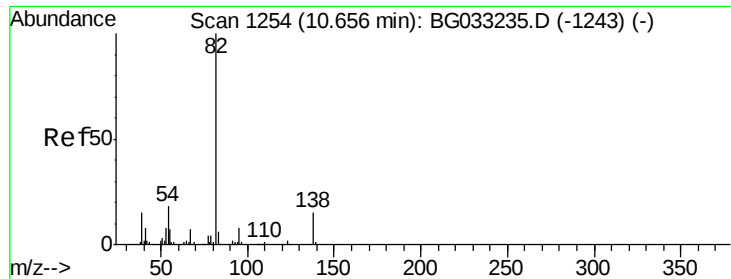
123 38.8 33.0 49.6

65 14.9 13.0 19.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 51.038 ng

RT: 10.63 min Scan# 1249

Delta R.T. -0.02 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Instrument :

BNA_G

ClientSampleId :

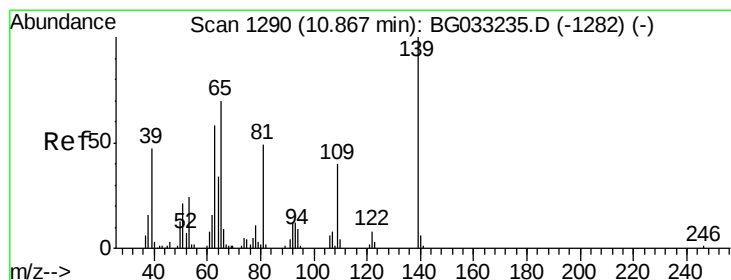
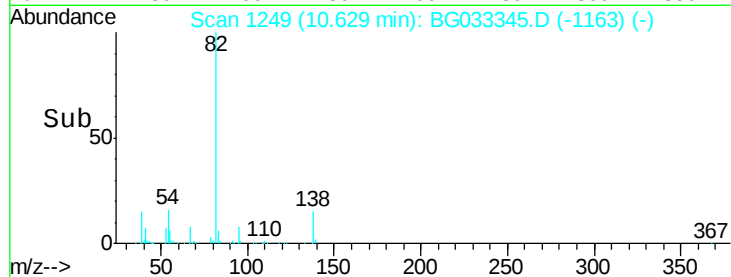
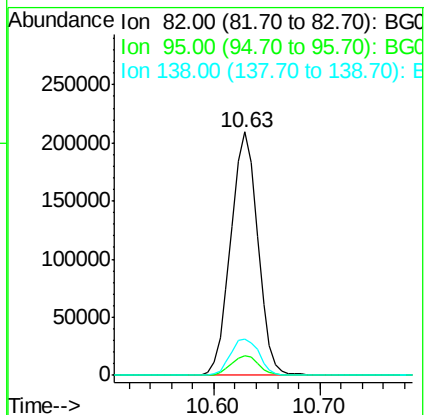
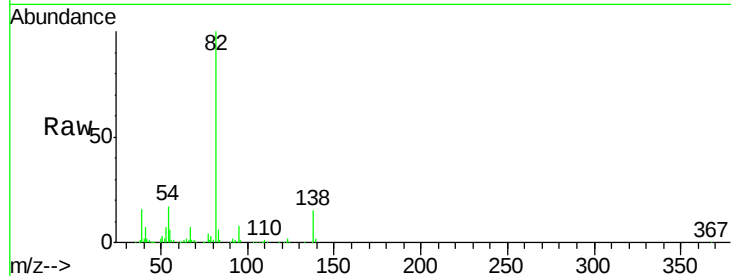
Tot Ion: 82 Resp: 371019

Ion Ratio Lower Upper

82 100

95 7.8 6.2 9.2

138 15.0 12.1 18.1



#26

2-Nitrophenol

Concen: 51.056 ng

RT: 10.84 min Scan# 1285

Delta R.T. -0.02 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

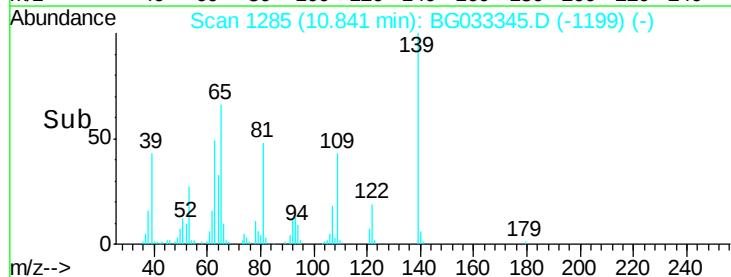
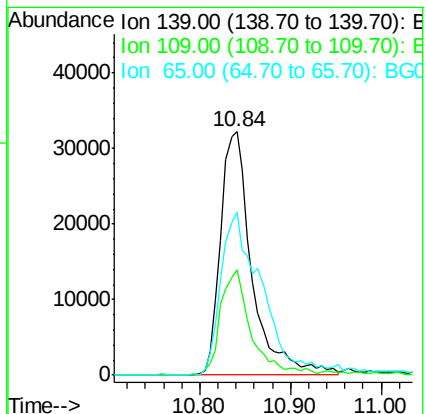
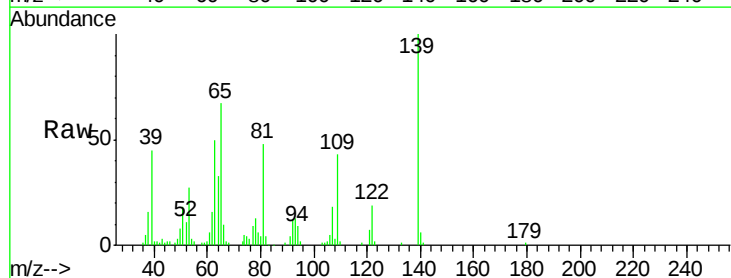
Tgt Ion: 139 Resp: 77494

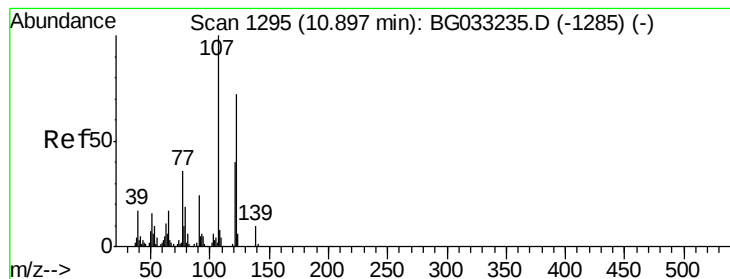
Ion Ratio Lower Upper

139 100

109 43.2 24.2 36.2#

65 67.0 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 61.033 ng

RT: 10.86 min Scan# 1289

Delta R.T. -0.03 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Instrument :

BNA_G

ClientSampleId :

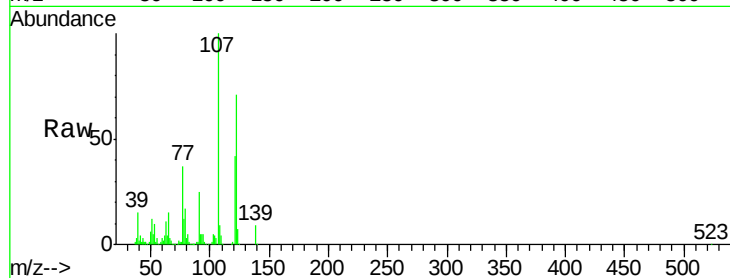
Tot Ion:122 Resp: 134575

Ion Ratio Lower Upper

122 100

107 141.6 100.2 150.2

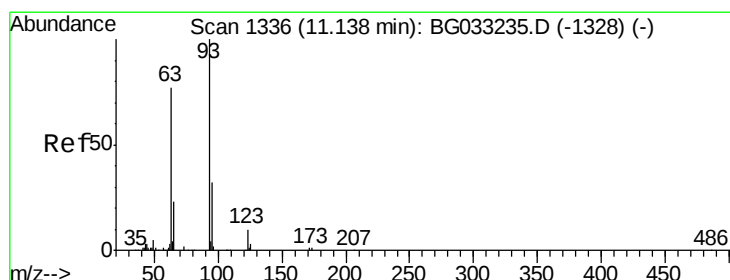
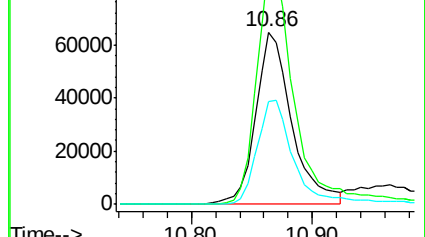
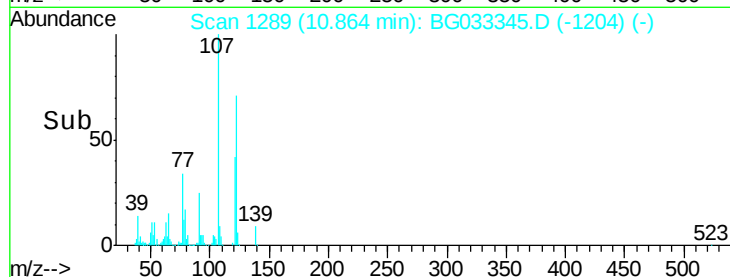
121 59.8 44.4 66.6



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: 51.435 ng

RT: 11.11 min Scan# 1331

Delta R.T. -0.02 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

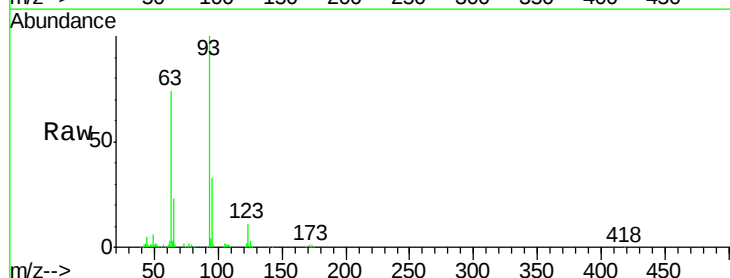
Tgt Ion: 93 Resp: 186560

Ion Ratio Lower Upper

93 100

95 32.7 24.3 36.5

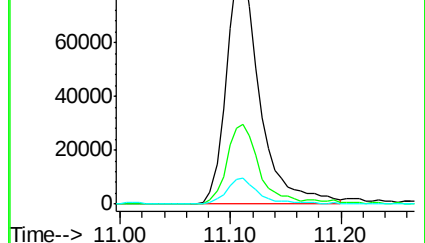
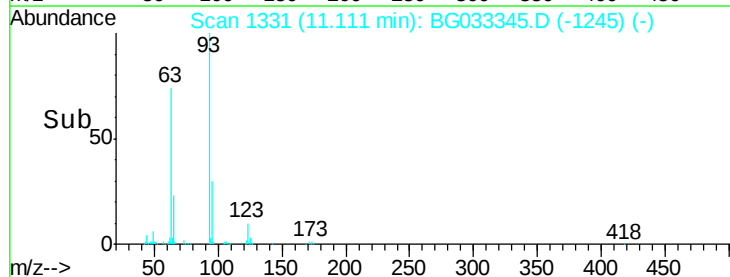
123 10.8 8.4 12.6

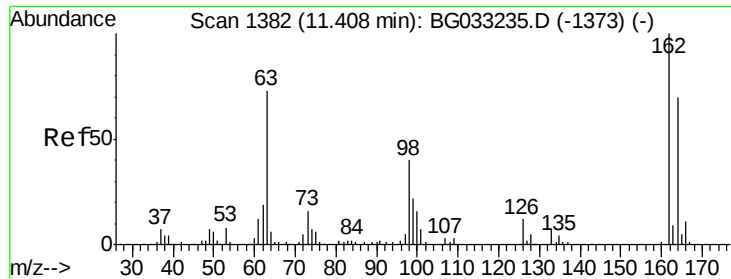


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

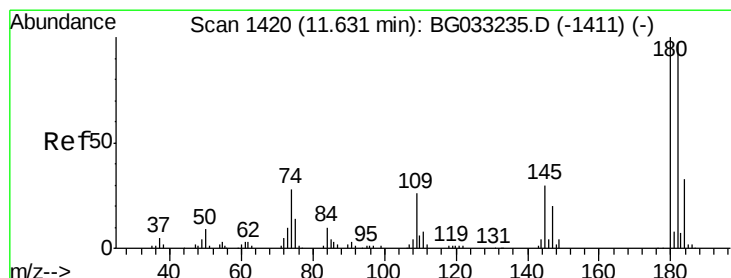
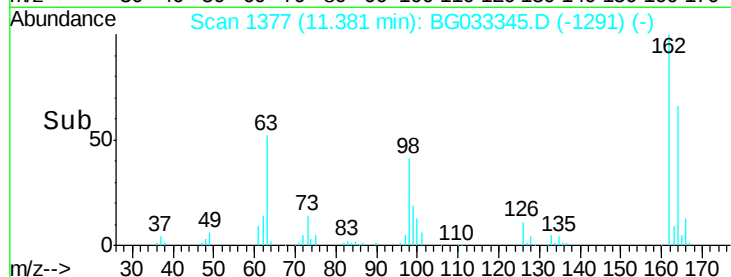
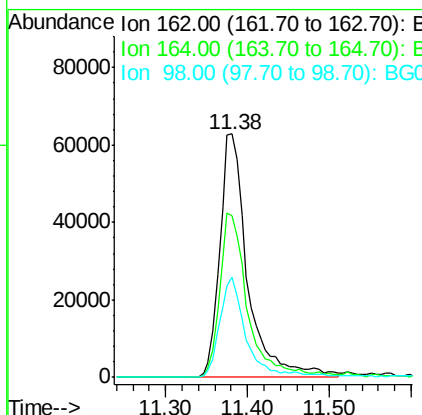
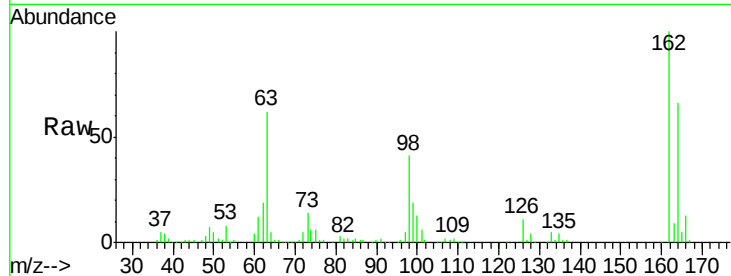




#29
 2,4-Dichlorophenol
 Concen: 55.139 ng
 RT: 11.38 min Scan# 1377
 Delta R.T. -0.02 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

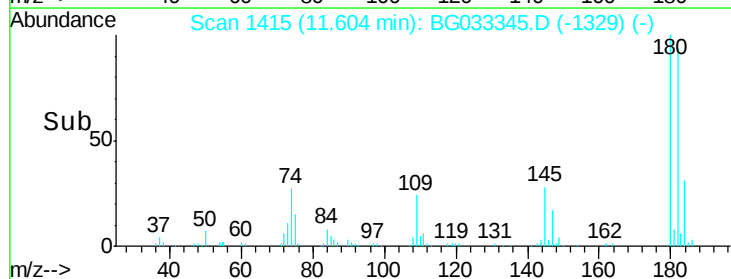
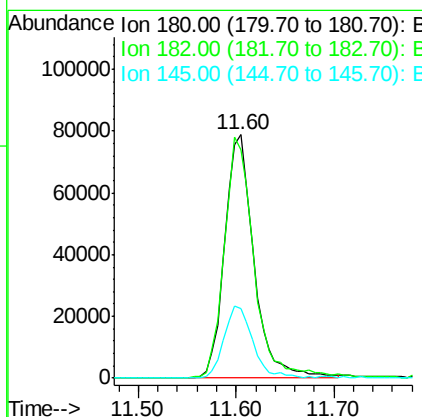
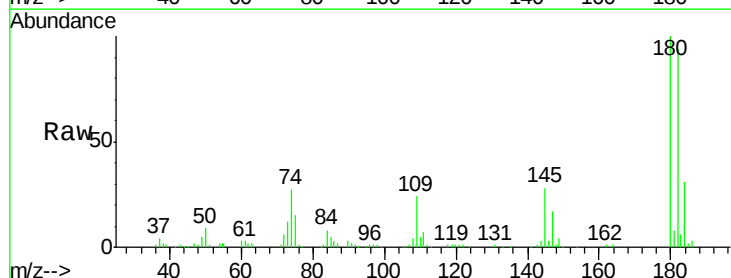
Instrument :
 BNA_G
 ClientSampleId :

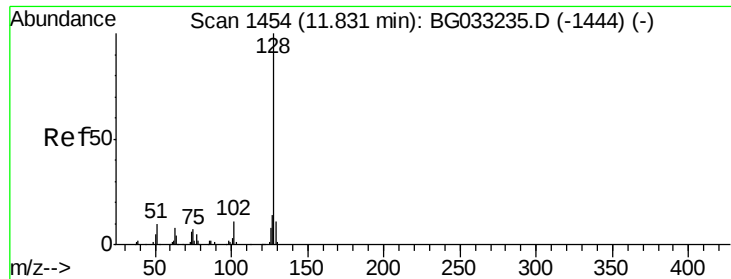
Tot Ion:162 Resp: 149516
 Ion Ratio Lower Upper
 162 100
 164 66.3 48.0 88.0
 98 41.0 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 46.699 ng
 RT: 11.60 min Scan# 1415
 Delta R.T. -0.02 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Tgt Ion:180 Resp: 164525
 Ion Ratio Lower Upper
 180 100
 182 94.0 77.5 116.3
 145 28.5 23.4 35.2

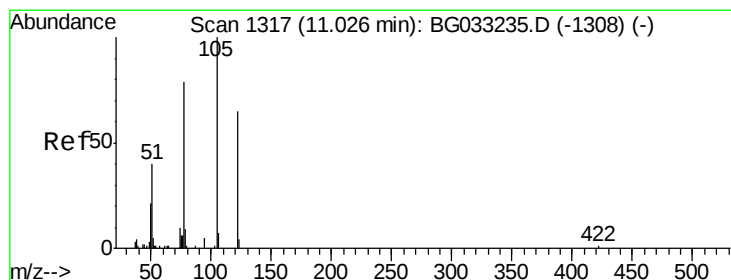
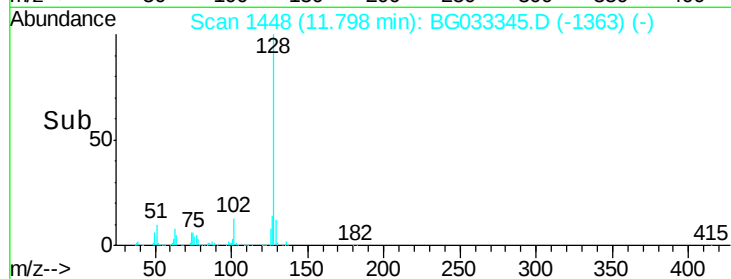
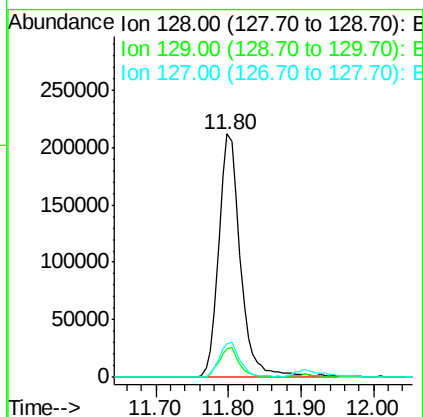
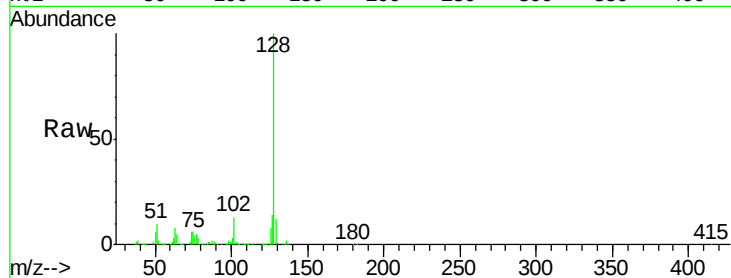




#31
Naphthalene
Concen: 49.709 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.03 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

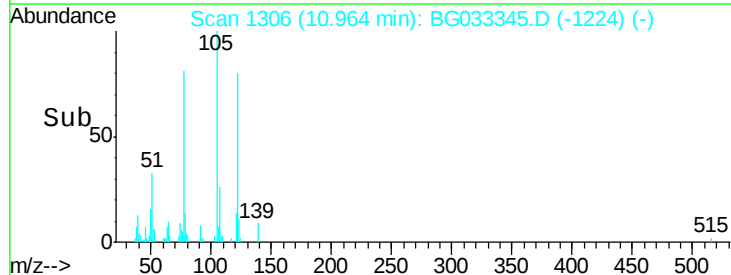
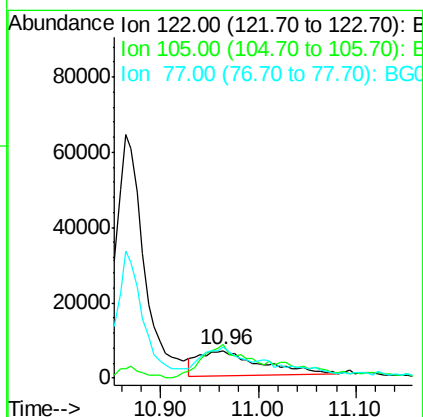
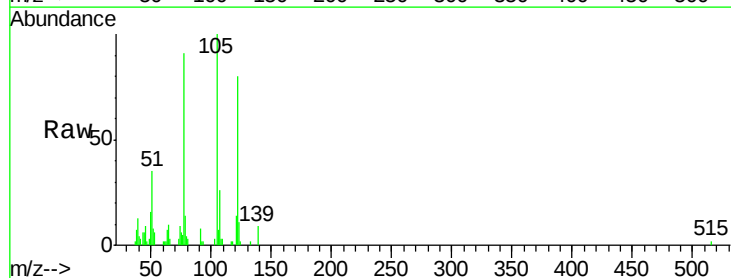
Instrument :
BNA_G
ClientSampleId :

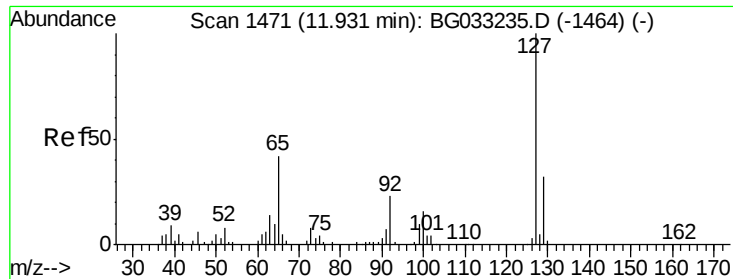
Tot Ion:128 Resp: 443276
Ion Ratio Lower Upper
128 100
129 11.6 8.6 12.8
127 13.8 11.6 17.4



#32
Benzoic acid
Concen: 14.386 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.05 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Tgt Ion:122 Resp: 29488
Ion Ratio Lower Upper
122 100
105 125.1 123.5 163.5
77 113.9 85.7 125.7

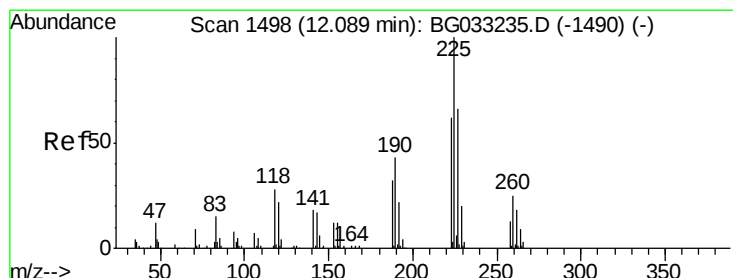
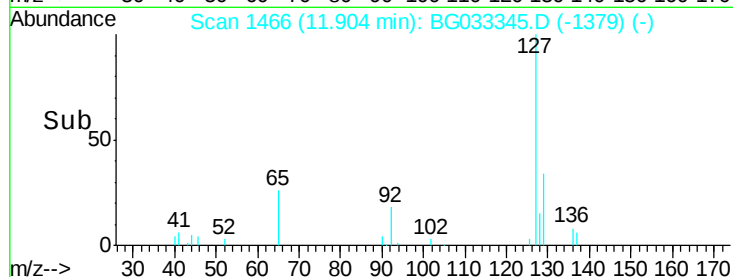
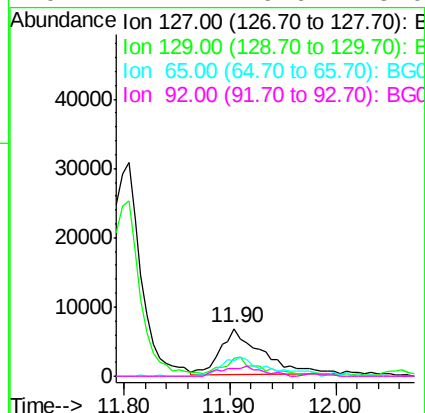
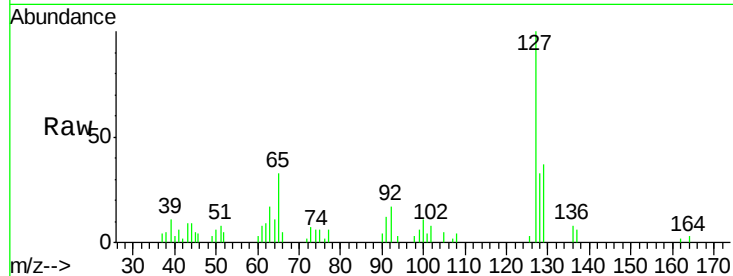




#33
4-Chloroaniline
Concen: 4.510 ng
RT: 11.90 min Scan# 1466
Delta R.T. -0.02 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

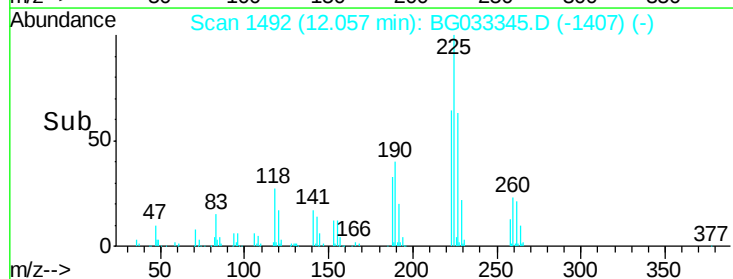
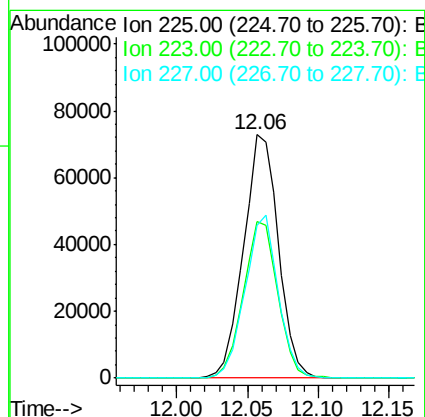
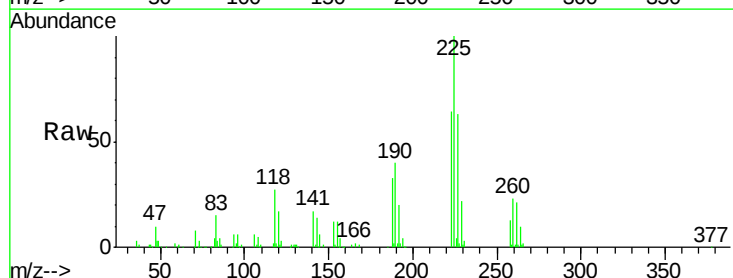
Instrument :
BNA_G
ClientSampled :

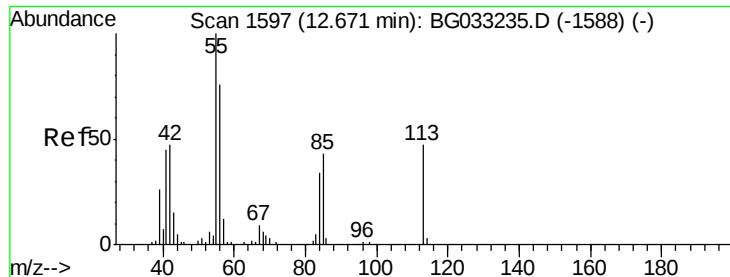
Tot Ion:	127	Resp:	18017
Ion	Ratio	Lower	Upper
127	100		
129	36.9	24.0	36.0#
65	33.2	27.0	40.4
92	17.1	16.6	25.0



#34
Hexachlorobutadiene
Concen: 47.388 ng
RT: 12.06 min Scan# 1492
Delta R.T. -0.03 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Tgt Ion:	225	Resp:	126254
Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.7	74.5
227	62.6	48.1	72.1

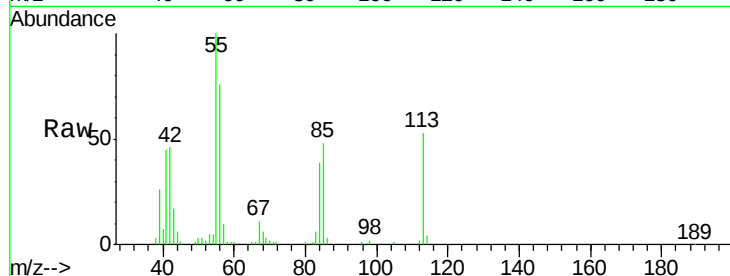




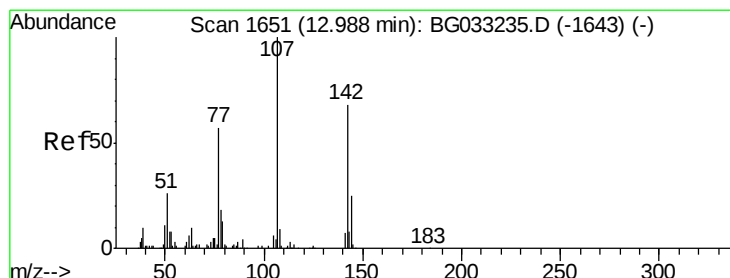
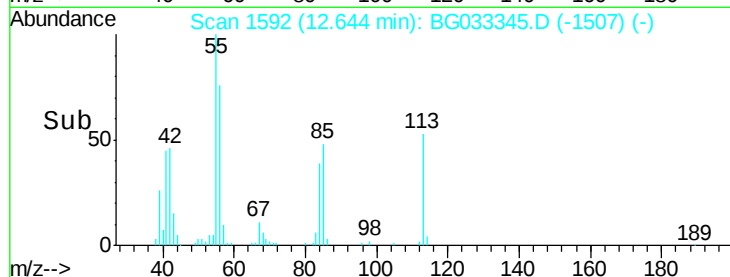
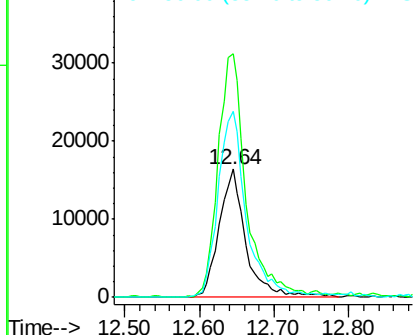
#35
 Caprolactam
 Concen: 38.404 ng
 RT: 12.64 min Scan# 1592
 Delta R.T. -0.03 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:113 Resp: 40797
 Ion Ratio Lower Upper
 113 100
 55 189.9 186.9 226.9
 56 144.9 130.9 170.9

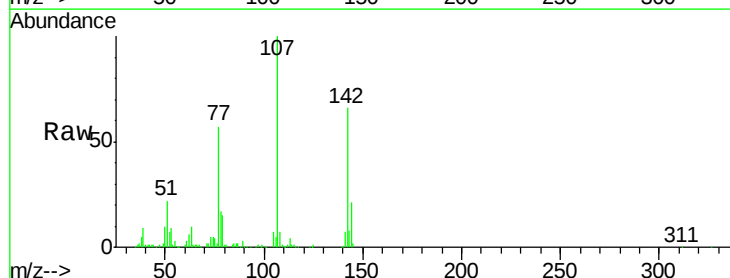


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

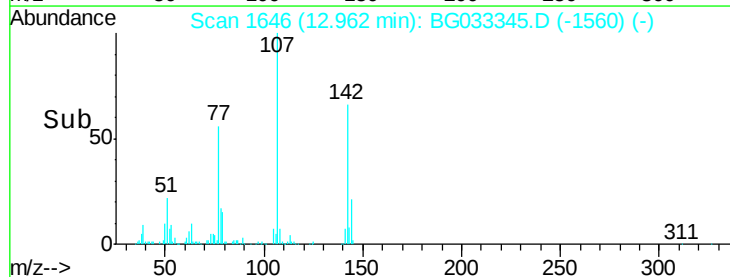
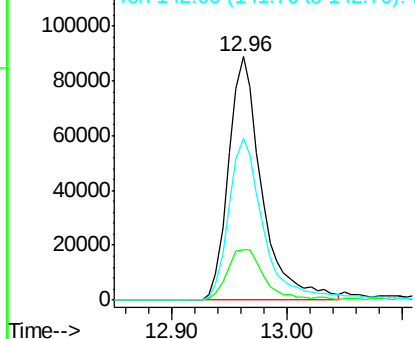


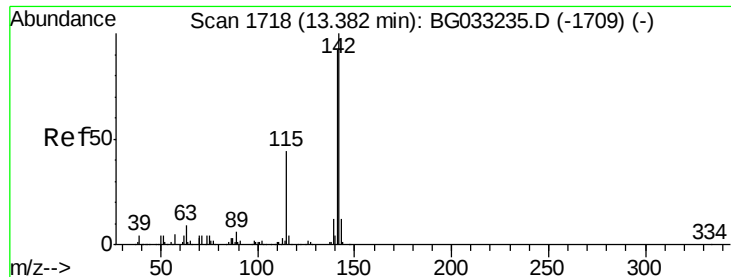
#36
 4-Chloro-3-methylphenol
 Concen: 50.054 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. -0.02 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Tgt Ion:107 Resp: 177027
 Ion Ratio Lower Upper
 107 100
 144 20.9 18.2 27.4
 142 66.2 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

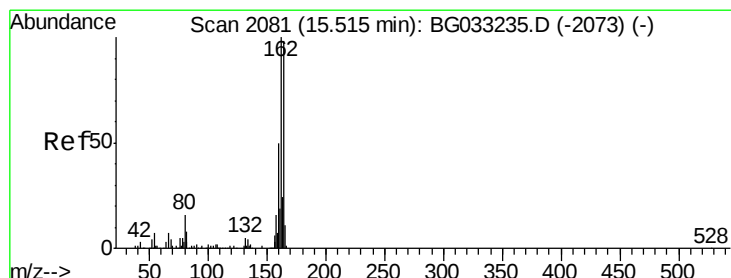
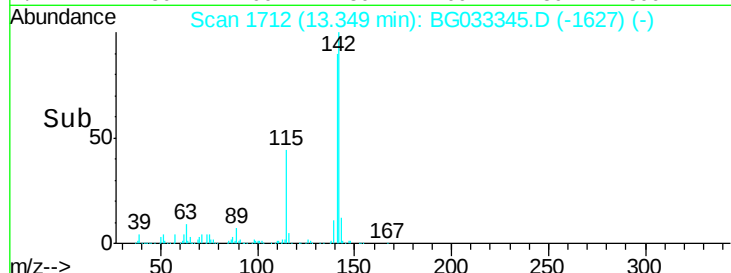
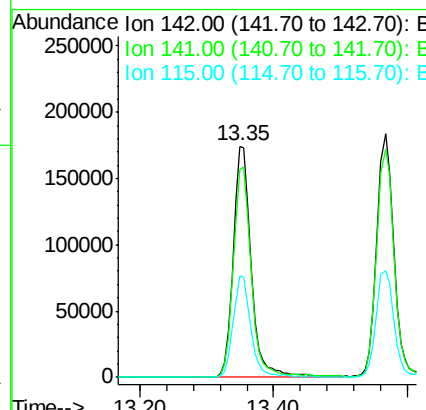
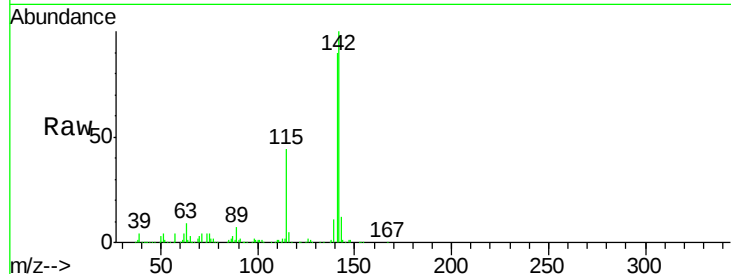




#37
 2-Methylnaphthalene
 Concen: 48.155 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.03 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

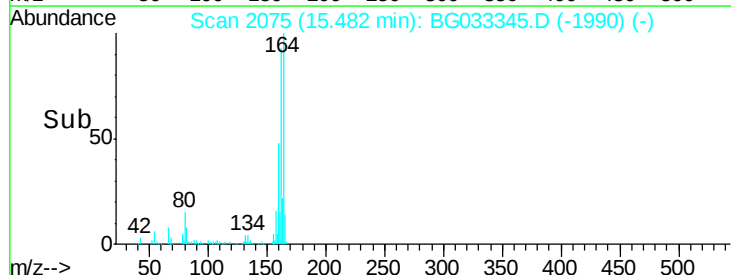
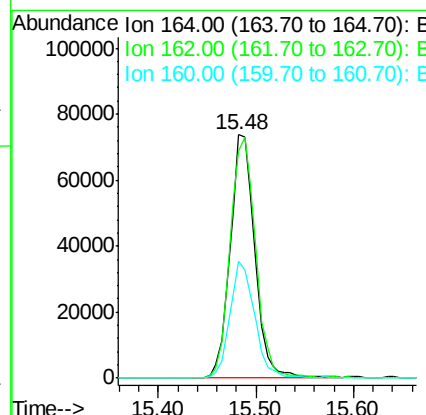
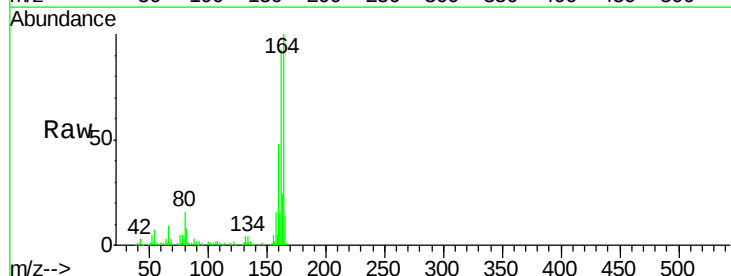
Instrument :
 BNA_G
 ClientSampled :

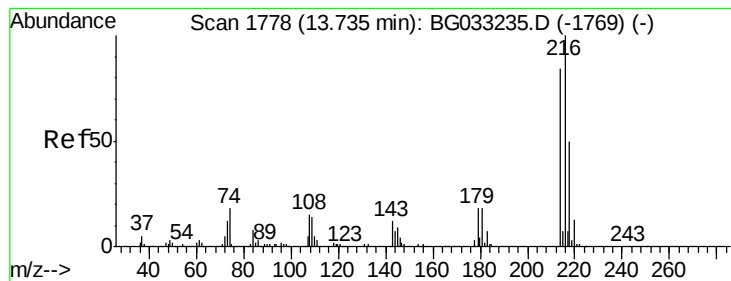
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	67.1	100.7
115	44.0	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. -0.03 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	93.1	78.8	118.2
160	47.8	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.872 ng

RT: 13.71 min Scan# 1773

Delta R.T. -0.02 min

Lab File: BG033345.D

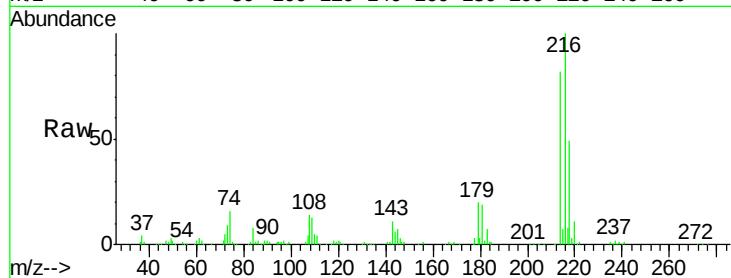
Acq: 27 Mar 2018 00:55

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216	Resp:	219937
Ion Ratio	Lower	Upper
216	100	
214	80.6	63.0 94.4
179	20.1	17.0 25.6
108	17.0	12.8 19.2

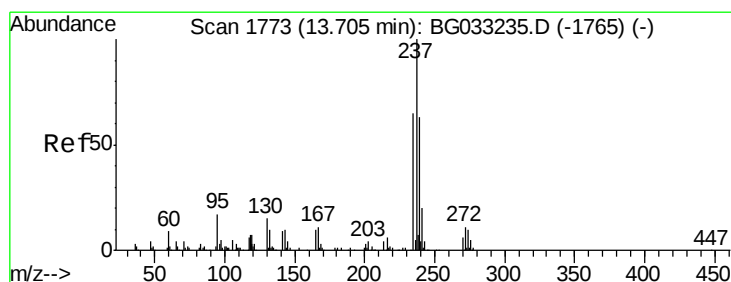
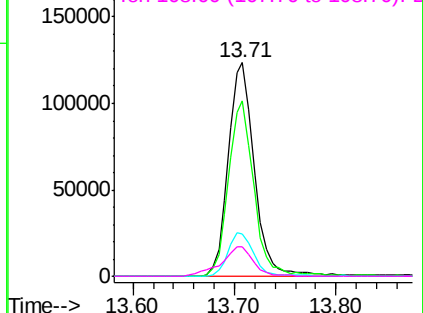
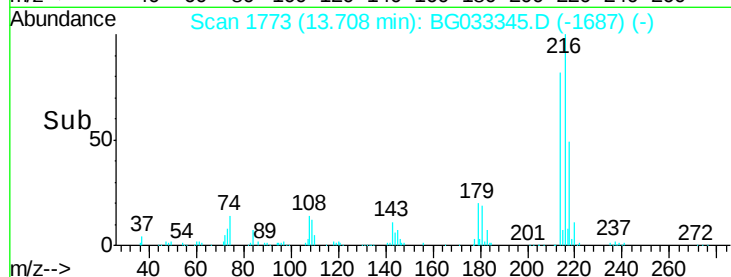


Abundance Ion 216.00 (215.70 to 216.70): E

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: 91.822 ng

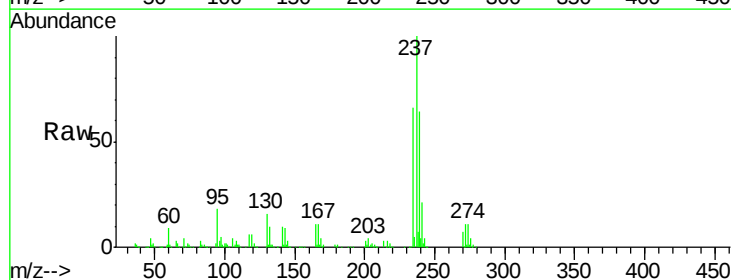
RT: 13.68 min Scan# 1768

Delta R.T. -0.02 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

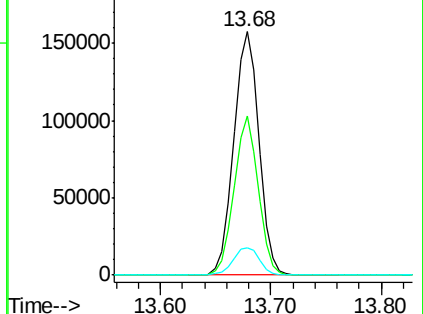
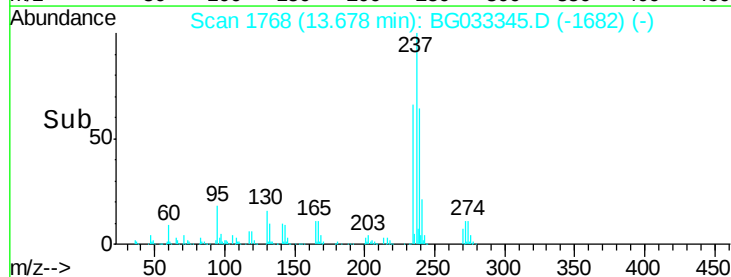
Tgt Ion:237	Resp:	252577
Ion Ratio	Lower	Upper
237	100	
235	65.5	50.4 90.4
272	11.2	0.0 31.8

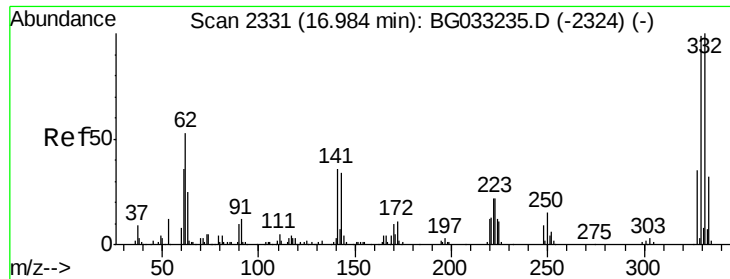


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

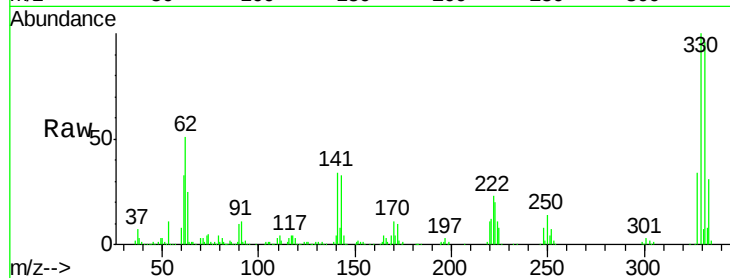




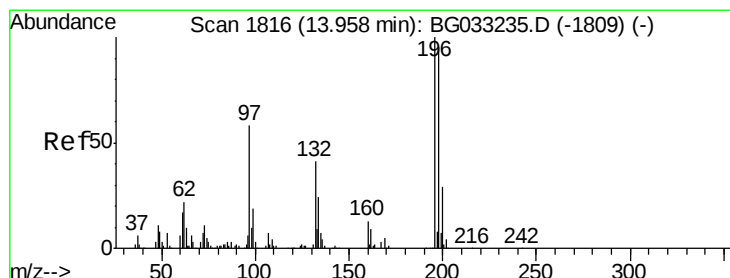
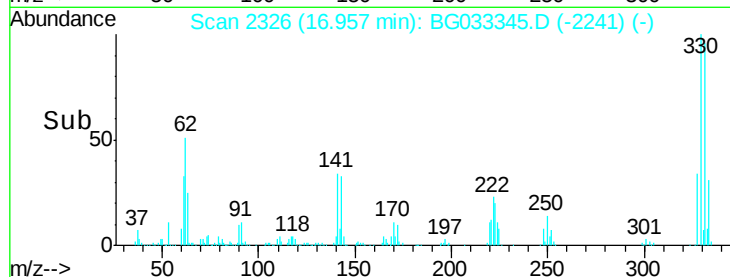
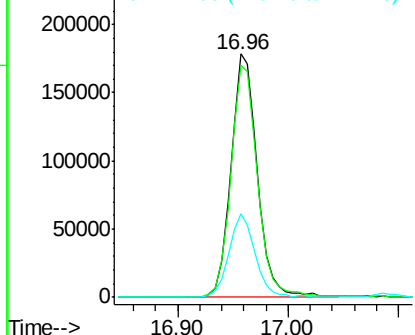
#41
 2,4,6-Tribromophenol
 Concen: 154.329 ng
 RT: 16.96 min Scan# 2326
 Delta R.T. -0.03 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.0	115.6
141	34.3	25.2	37.8

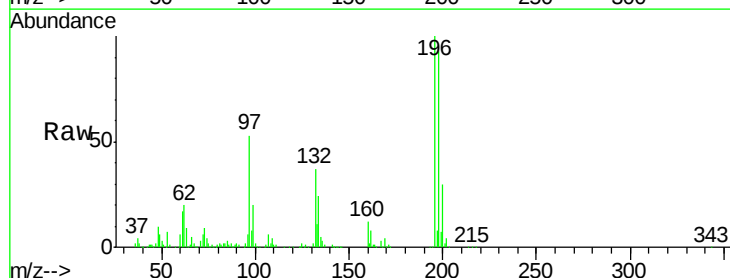


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

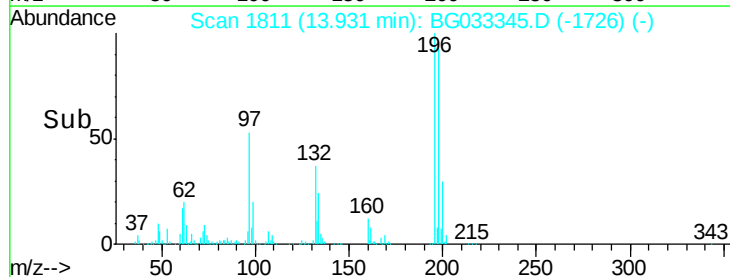
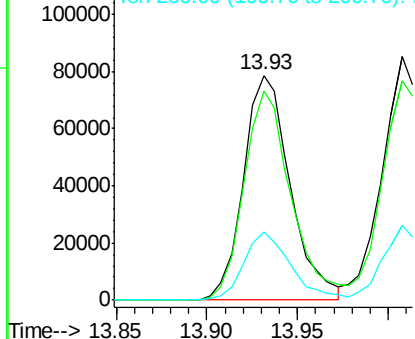


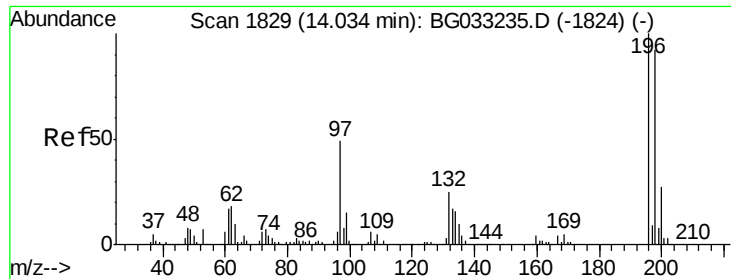
#42
 2,4,6-Trichlorophenol
 Concen: 51.618 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.03 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.7	78.2	117.2
200	30.4	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

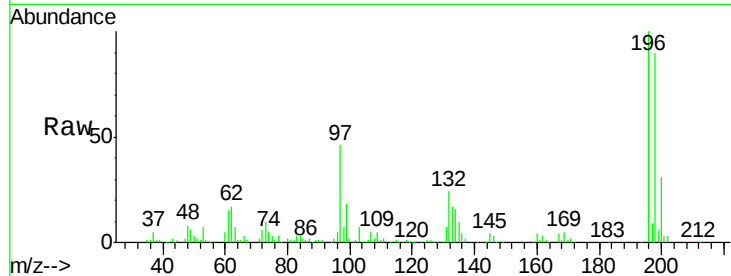




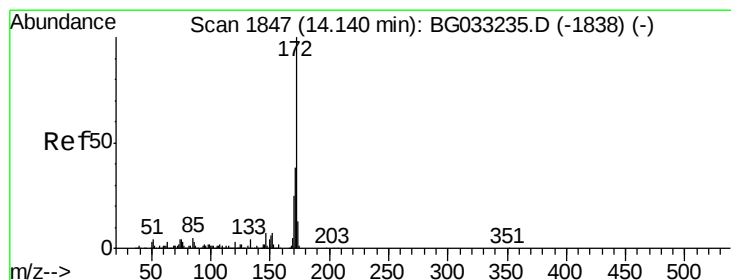
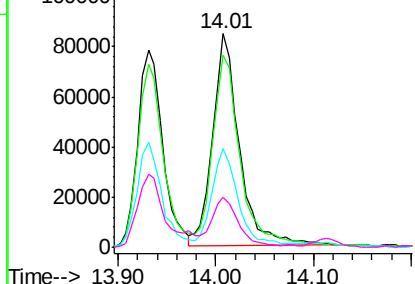
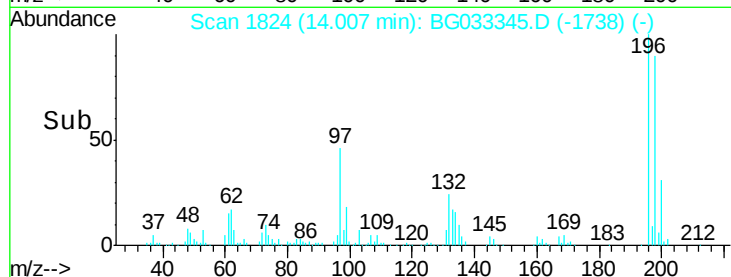
#43
 2,4,5-Trichlorophenol
 Concen: 50.367 ng
 RT: 14.01 min Scan# 1824
 Delta R.T. -0.02 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 162302
 Ion Ratio Lower Upper
 196 100
 198 89.8 76.2 114.4
 97 46.2 38.7 58.1
 132 23.7 20.2 30.2

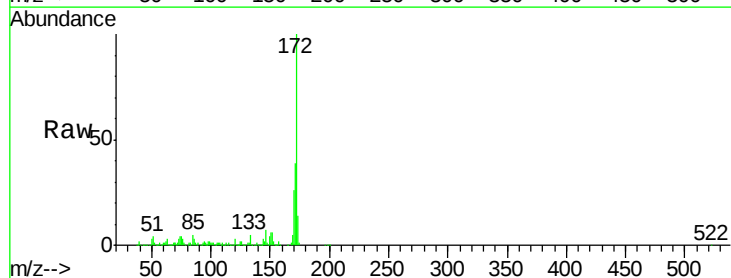


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

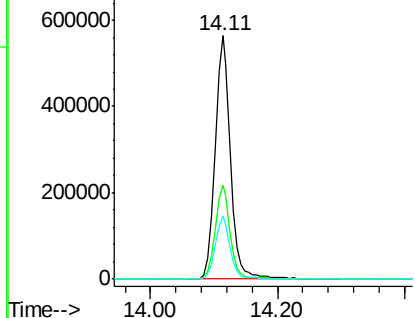
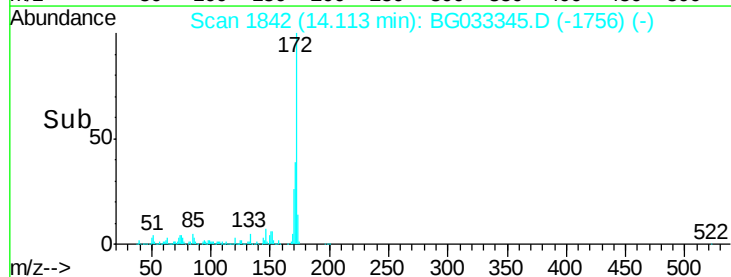


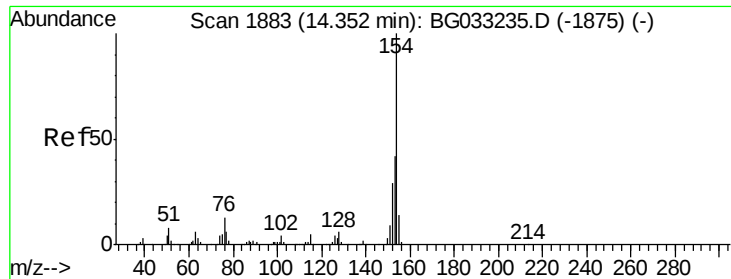
#44
 2-Fluorobiphenyl
 Concen: 108.889 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. -0.02 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Tgt Ion:172 Resp: 977074
 Ion Ratio Lower Upper
 172 100
 171 38.8 30.0 45.0
 170 26.0 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

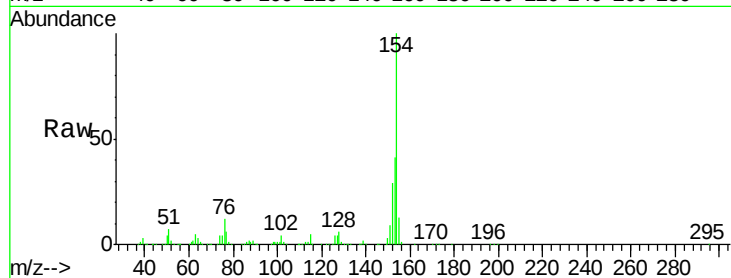




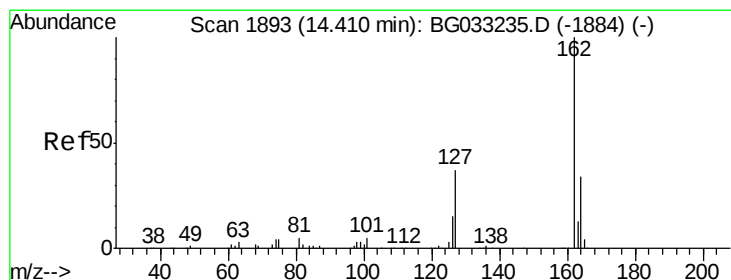
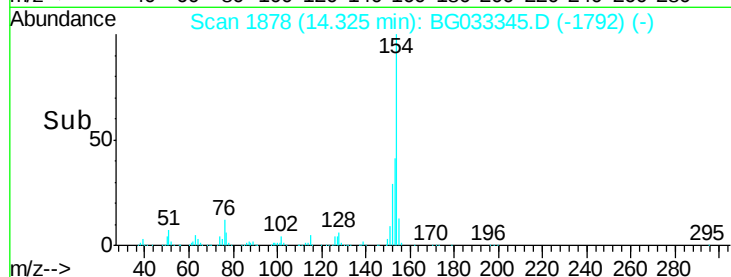
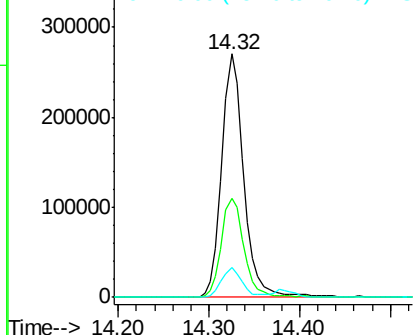
#45
 1,1'-Biphenyl
 Concen: 45.852 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. -0.02 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:154 Resp: 456329
 Ion Ratio Lower Upper
 154 100
 153 40.8 19.8 59.8
 76 12.1 0.0 31.9

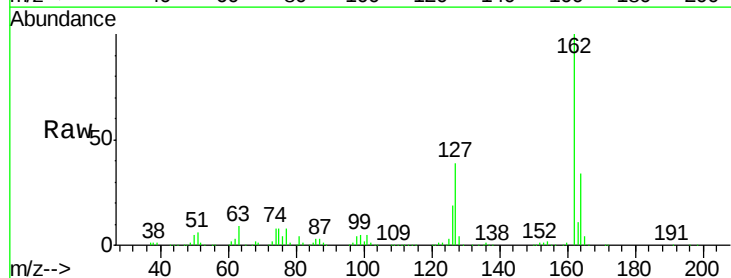


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

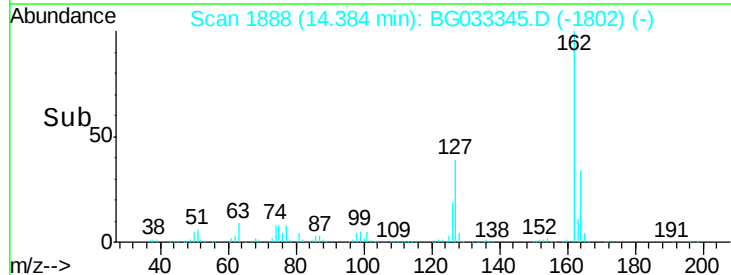
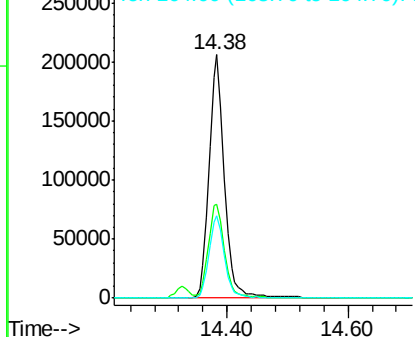


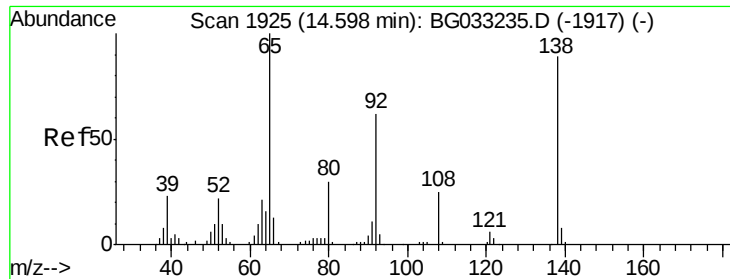
#46
 2-Chloronaphthalene
 Concen: 47.688 ng
 RT: 14.38 min Scan# 1888
 Delta R.T. -0.02 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Tgt Ion:162 Resp: 365939
 Ion Ratio Lower Upper
 162 100
 127 38.7 30.7 46.1
 164 34.0 26.0 39.0



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

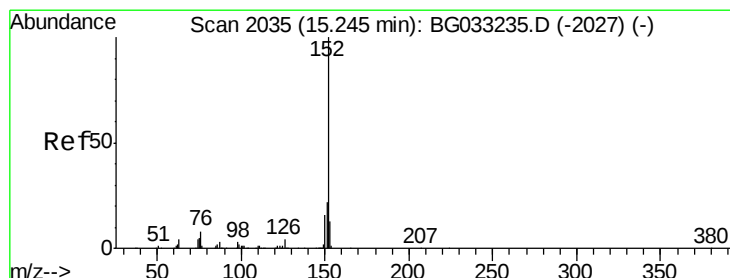
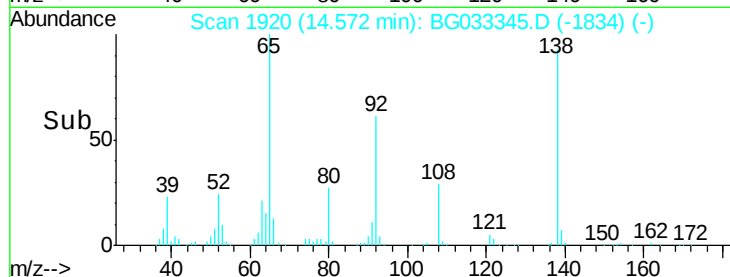
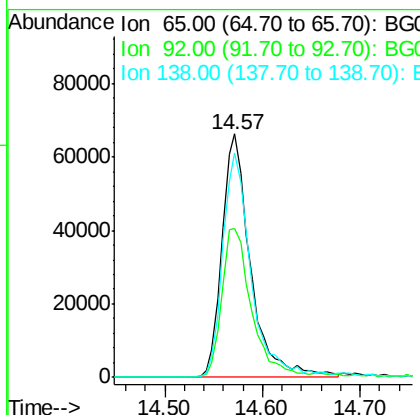
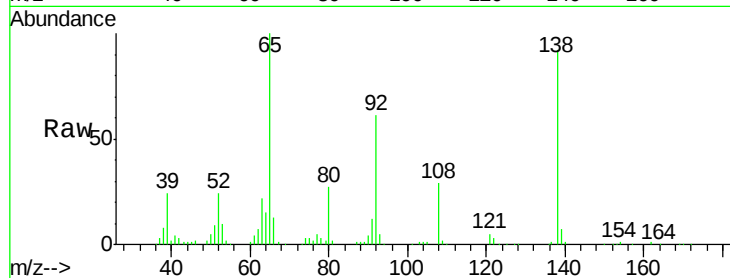




#47
2-Nitroaniline
Concen: 46.746 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.02 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

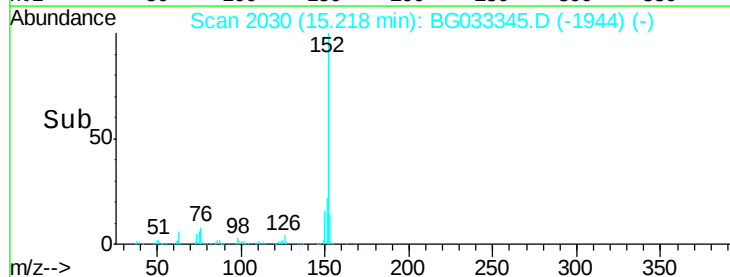
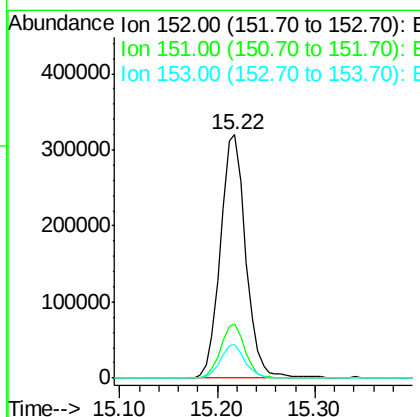
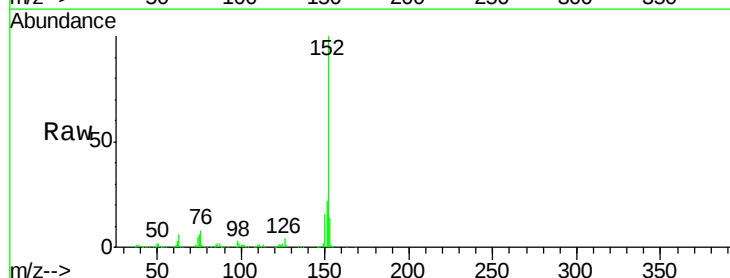
Instrument :
BNA_G
ClientSampleId :

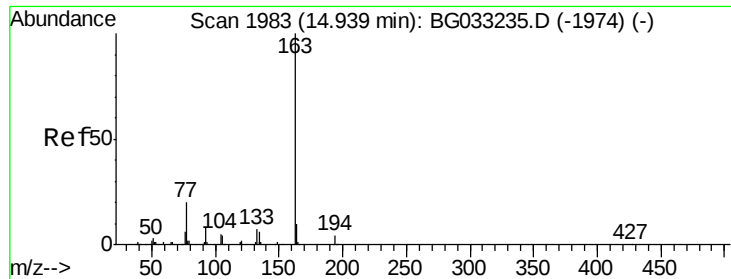
Tot Ion	Ratio	Lower	Upper
65	100		
92	61.3	54.6	82.0
138	92.3	72.9	109.3



#48
Acenaphthylene
Concen: 44.758 ng
RT: 15.22 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.2	17.2	25.8
153	14.1	10.2	15.4

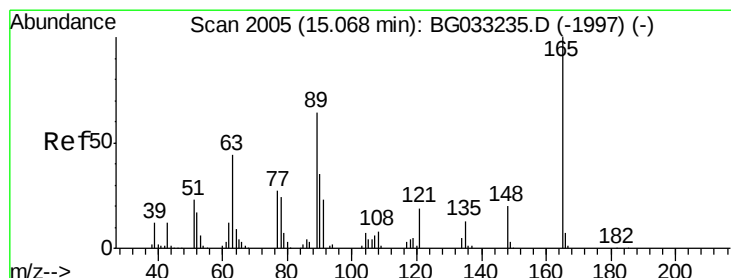
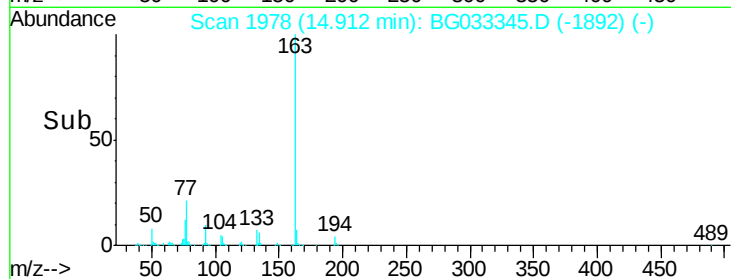
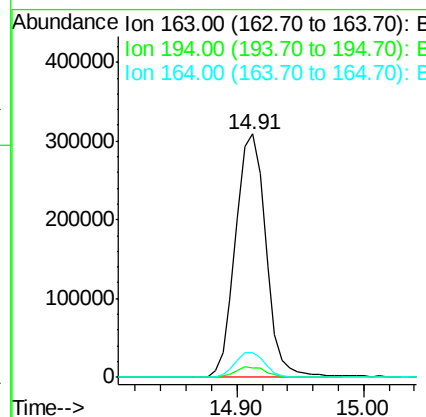
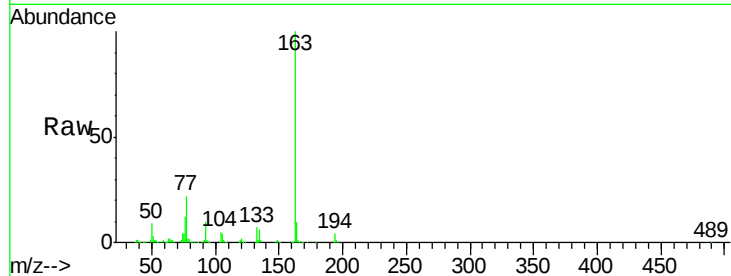




#49
Dimethylphthalate
Concen: 45.552 ng
RT: 14.91 min Scan# 1978
Delta R.T. -0.02 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

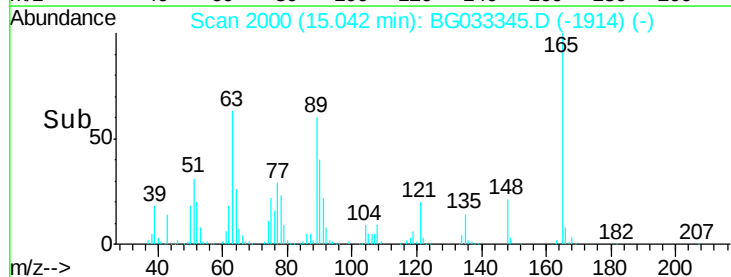
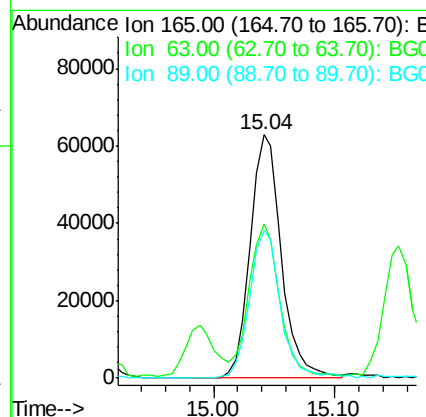
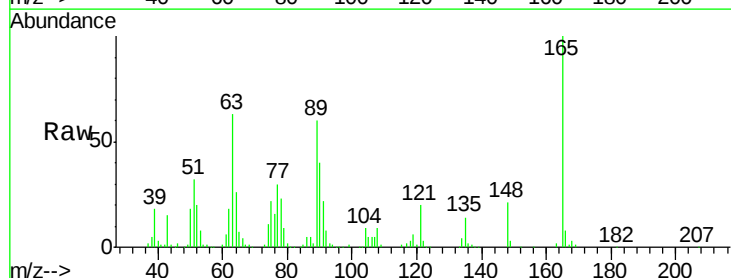
Instrument :
BNA_G
ClientSampleId :

Tot Ion:163 Resp: 513532
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.4 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 49.166 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Tgt Ion:165 Resp: 113333
Ion Ratio Lower Upper
165 100
63 63.1 52.7 79.1
89 60.5 49.2 73.8





#51

Acenaphthene

Concen: 45.349 ng

RT: 15.55 min Scan# 2086

Delta R.T. -0.03 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Instrument :

BNA_G

ClientSampleId :

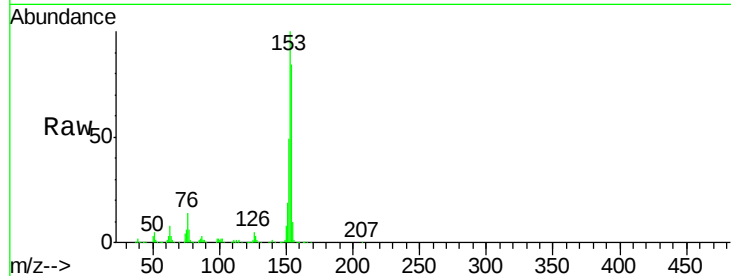
Tot Ion:154 Resp: 374445

Ion Ratio Lower Upper

154 100

153 119.0 90.4 135.6

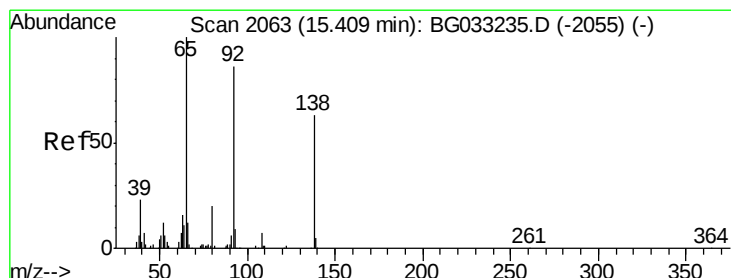
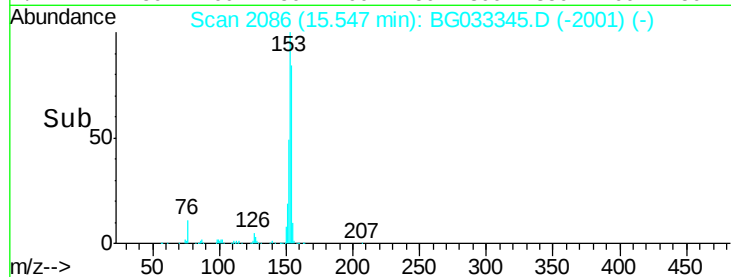
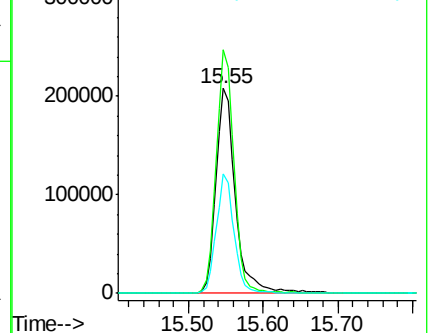
152 58.4 41.6 62.4



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: 10.909 ng

RT: 15.39 min Scan# 2059

Delta R.T. -0.02 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

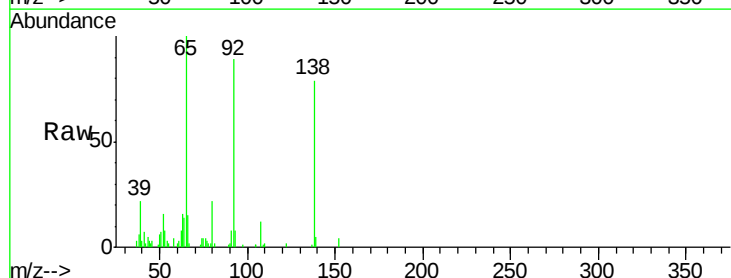
Tgt Ion:138 Resp: 26364

Ion Ratio Lower Upper

138 100

108 14.8 17.5 26.3#

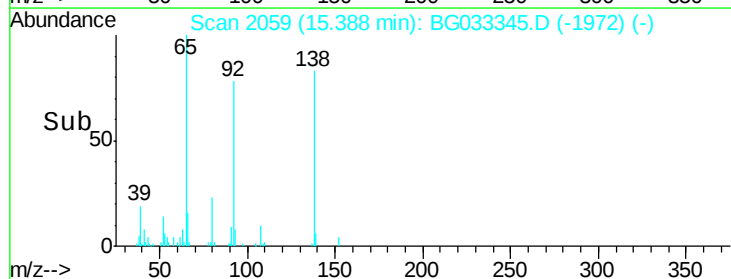
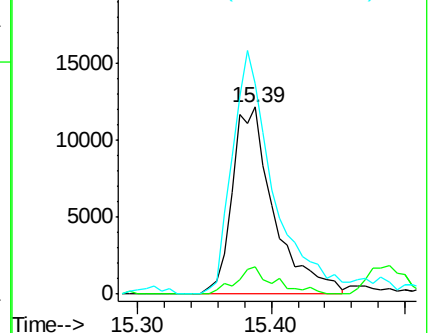
92 112.6 105.8 158.8

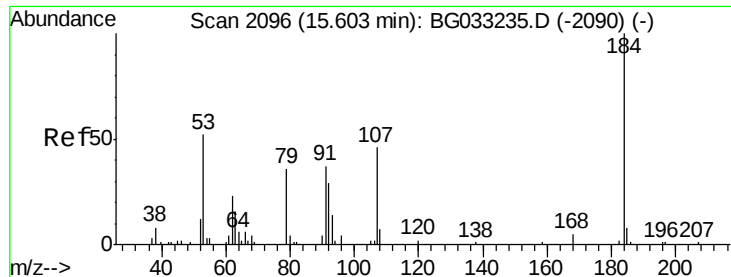


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

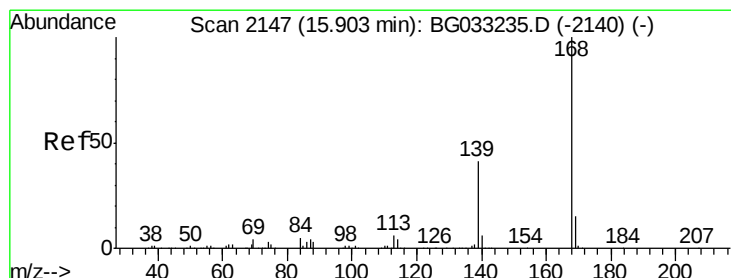
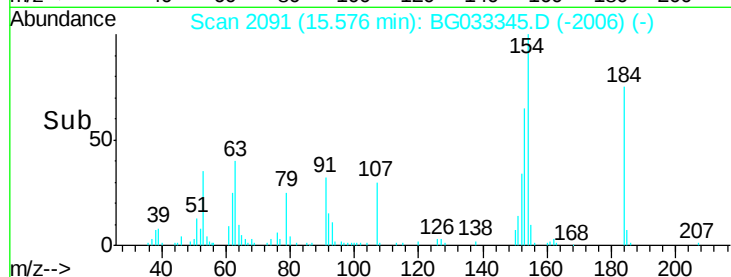
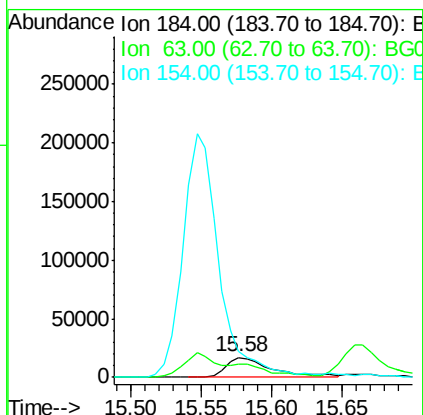
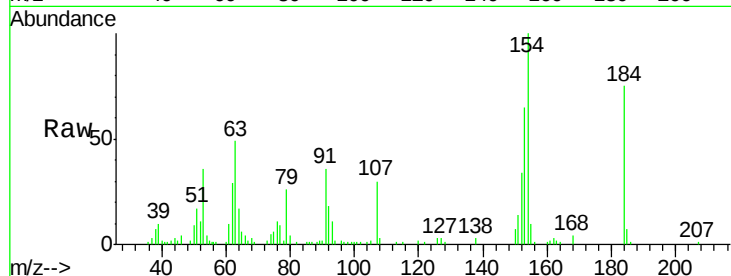




#53
2,4-Dinitrophenol
Concen: 36.537 ng
RT: 15.58 min Scan# 2091
Delta R.T. -0.03 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

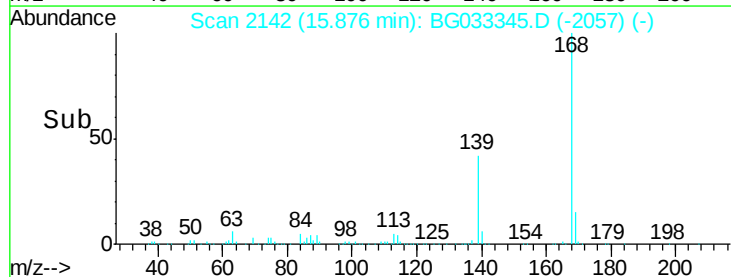
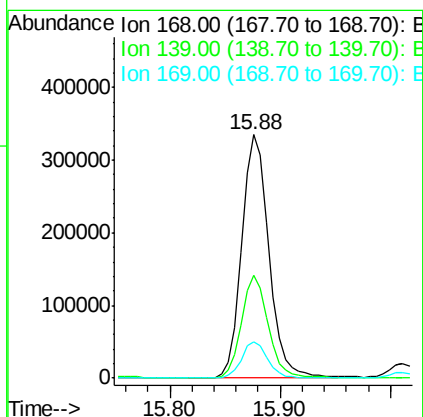
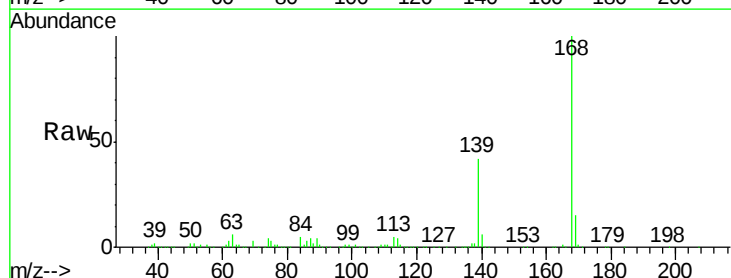
Instrument :
BNA_G
ClientSampled :

Tot Ion:184 Resp: 38135
Ion Ratio Lower Upper
184 100
63 65.4 59.8 89.8
154 133.5 101.8 152.8



#54
Dibenzofuran
Concen: 47.509 ng
RT: 15.88 min Scan# 2142
Delta R.T. -0.03 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Tgt Ion:168 Resp: 579446
Ion Ratio Lower Upper
168 100
139 42.5 28.6 43.0
169 14.9 11.2 16.8

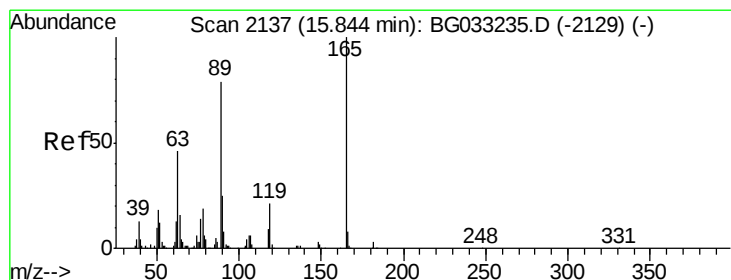
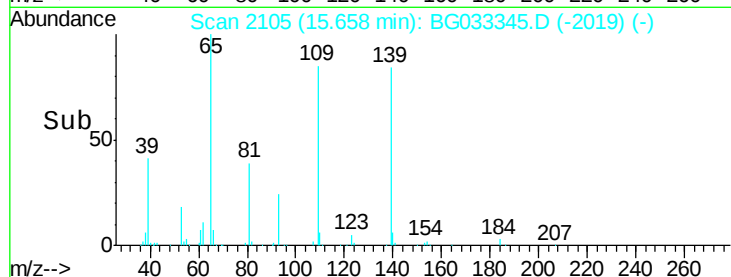
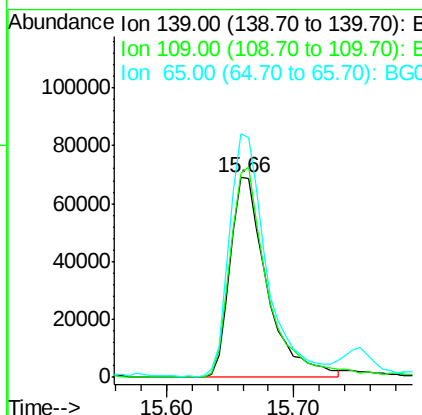
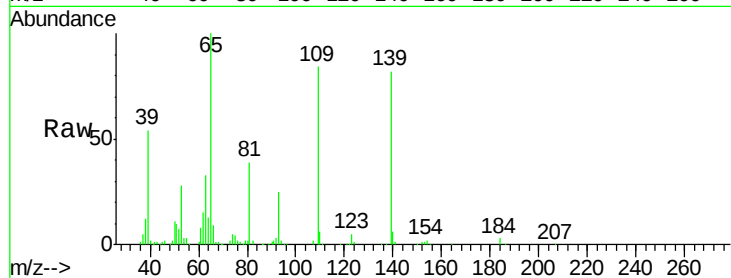




#55
4-Nitrophenol
Concen: 81.853 ng
RT: 15.66 min Scan# 2105
Delta R.T. -0.02 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

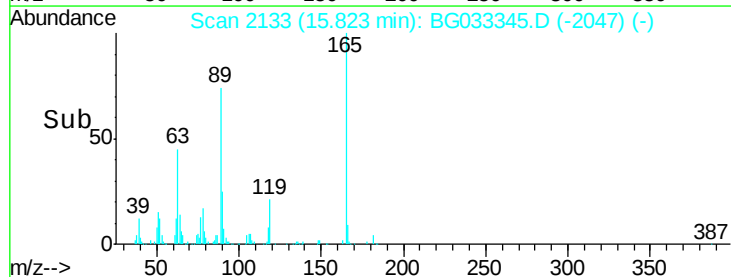
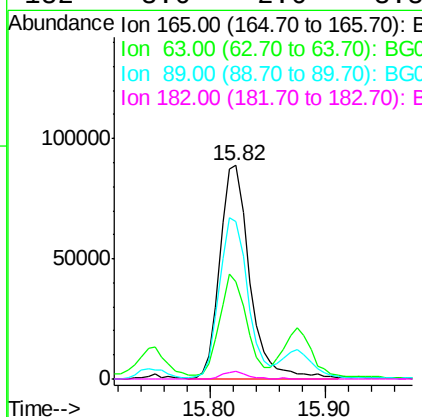
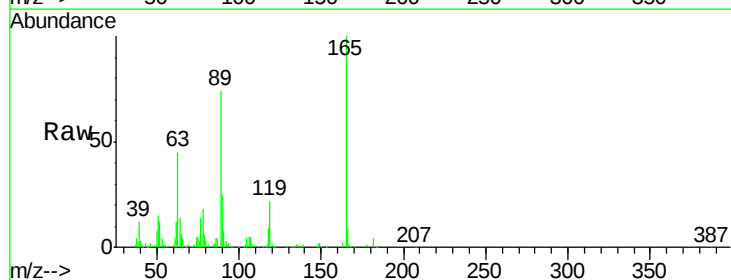
Instrument :
BNA_G
ClientSampleId :

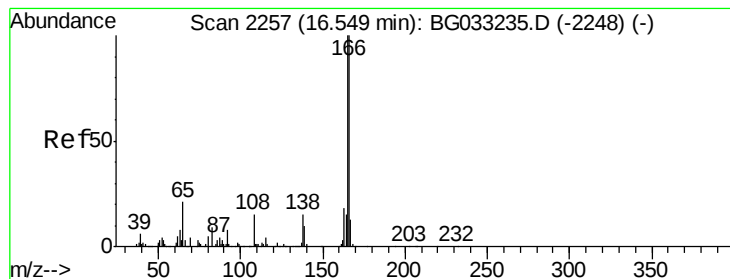
Tot Ion:139 Resp: 139096
Ion Ratio Lower Upper
139 100
109 102.1 62.2 102.2
65 121.8 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 46.702 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.02 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Tgt Ion:165 Resp: 158507
Ion Ratio Lower Upper
165 100
63 45.5 42.0 63.0
89 73.8 66.9 100.3
182 3.6 2.6 3.8





#57

Fluorene

Concen: 46.559 ng

RT: 16.52 min Scan# 2252

Delta R.T. -0.02 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Instrument :

BNA_G

ClientSampleId :

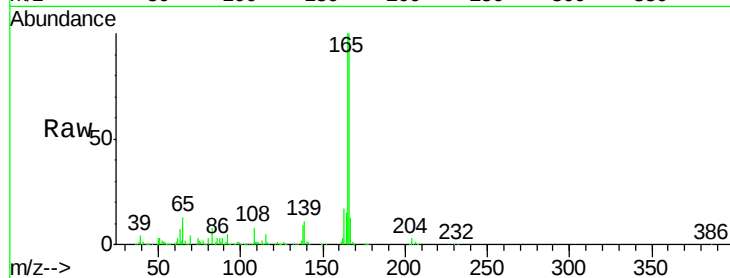
Tot Ion:166 Resp: 483775

Ion Ratio Lower Upper

166 100

165 99.7 80.6 121.0

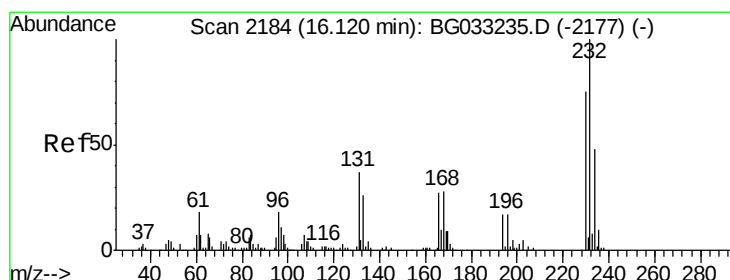
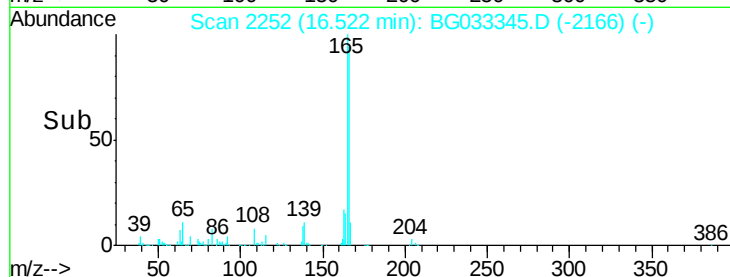
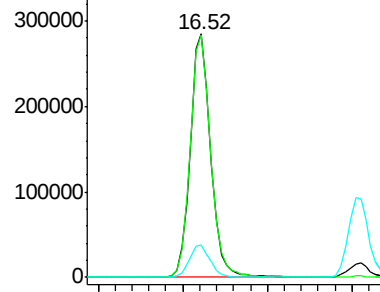
167 13.1 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 51.367 ng

RT: 16.09 min Scan# 2178

Delta R.T. -0.02 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Tgt Ion:232 Resp: 155828

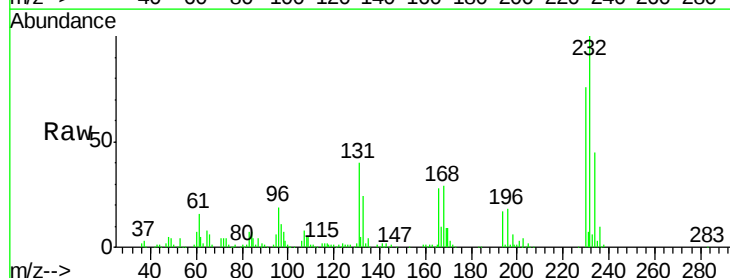
Ion Ratio Lower Upper

232 100

131 38.8 33.5 50.3

130 2.3 2.2 3.2

166 28.7 24.8 37.2

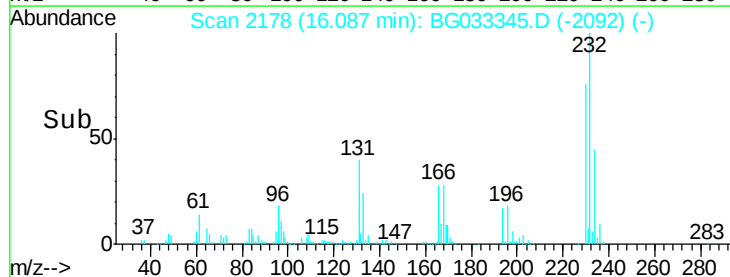
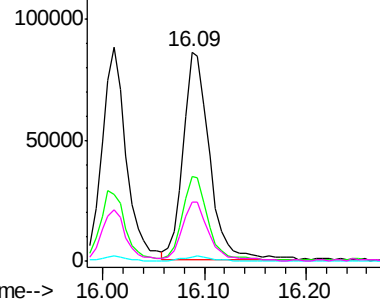


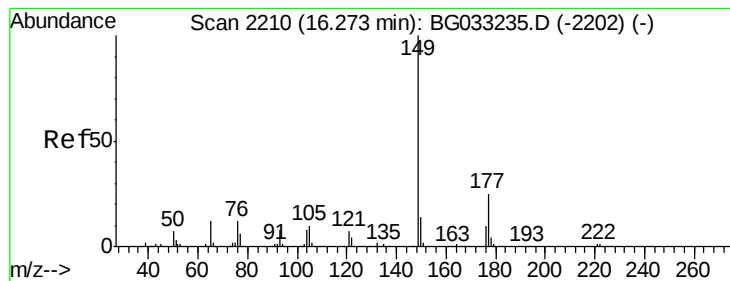
Abundance Ion 232.00 (231.70 to 232.70): E

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: 45.673 ng

RT: 16.25 min Scan# 2205

Delta R.T. -0.02 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Instrument :

BNA_G

ClientSampleId :

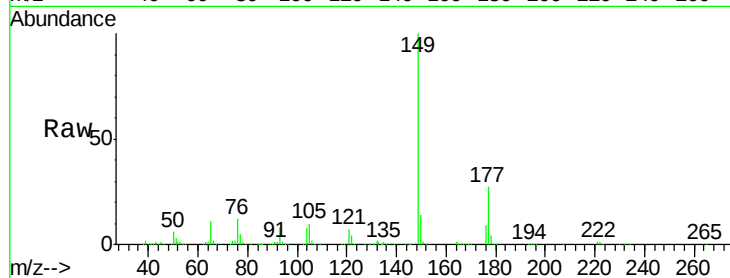
Tot Ion:149 Resp: 499972

Ion Ratio Lower Upper

149 100

177 26.5 18.5 27.7

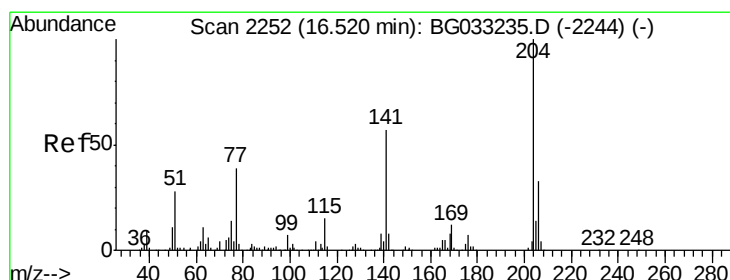
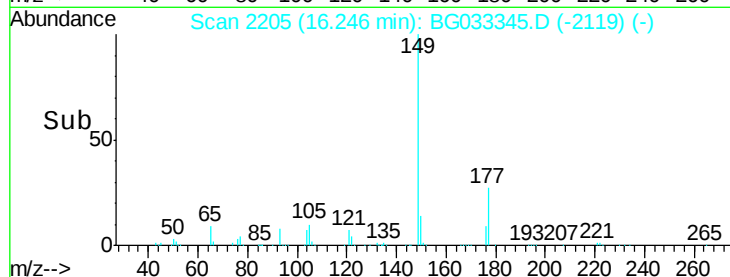
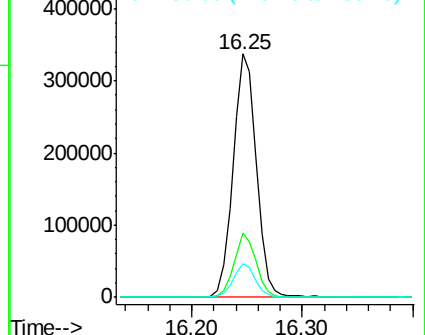
150 13.7 10.2 15.2



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: 46.537 ng

RT: 16.49 min Scan# 2247

Delta R.T. -0.02 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

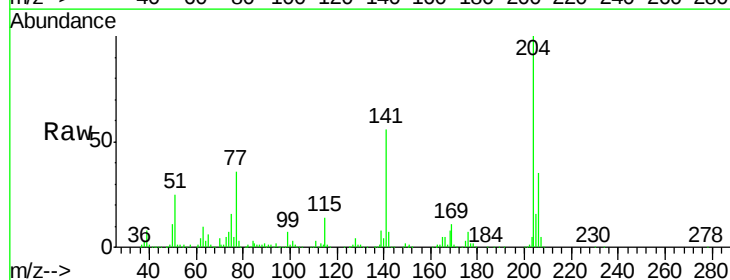
Tgt Ion:204 Resp: 277967

Ion Ratio Lower Upper

204 100

206 34.9 26.2 39.2

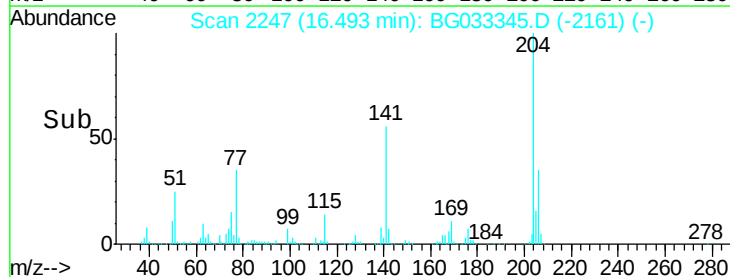
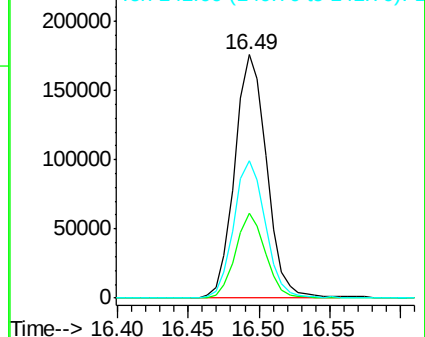
141 56.3 45.8 68.6

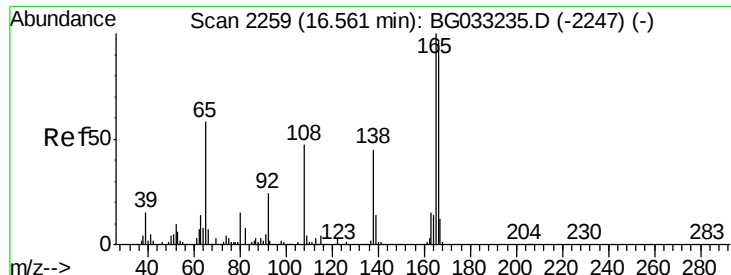


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

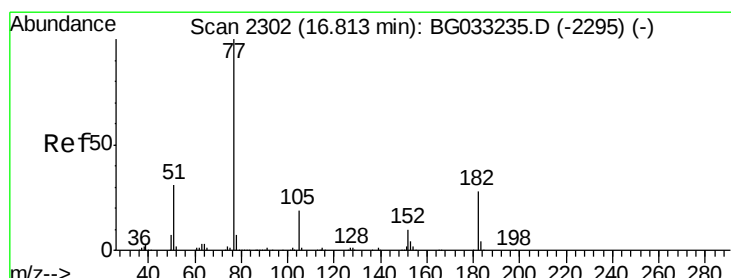
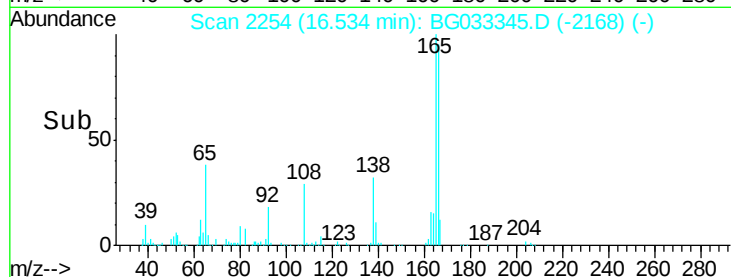
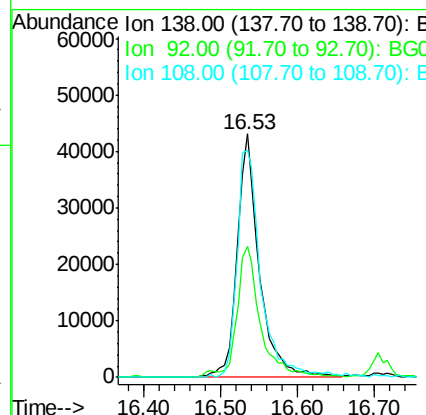
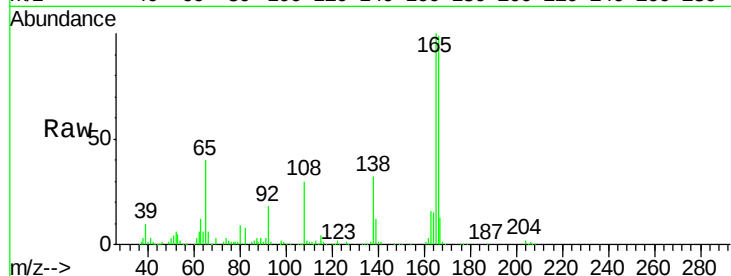




#61
4-Nitroaniline
Concen: 35.462 ng
RT: 16.53 min Scan# 2254
Delta R.T. -0.02 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

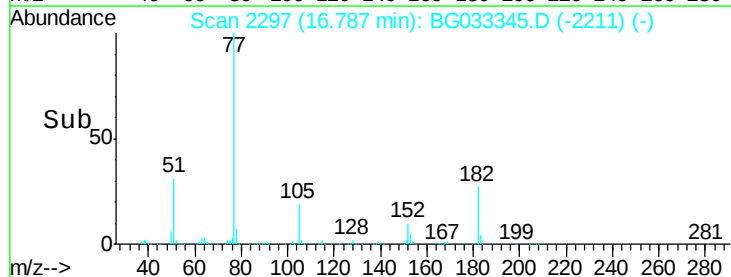
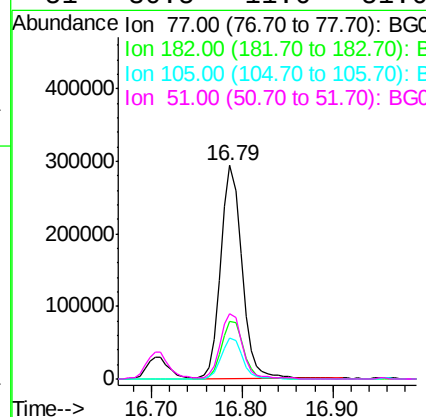
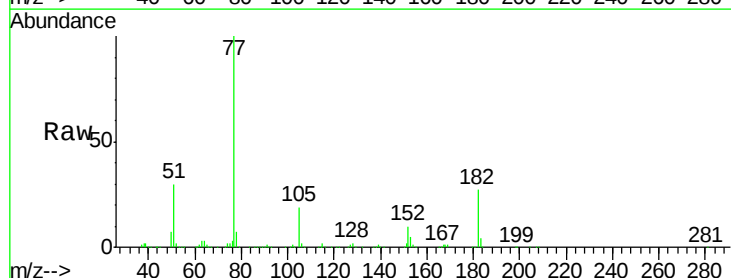
Instrument :
BNA_G
ClientSampled :

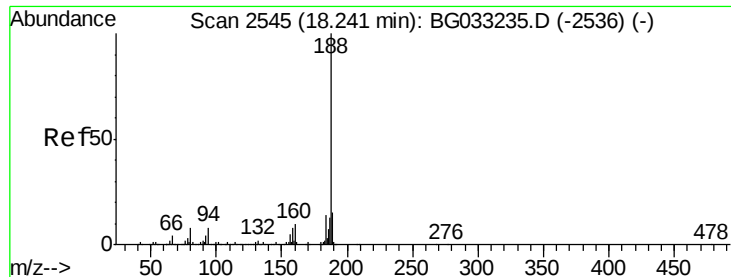
Tot Ion:138 Resp: 86786
Ion Ratio Lower Upper
138 100
92 54.0 40.1 80.1
108 93.1 65.4 105.4



#62
Azobenzene
Concen: 44.773 ng
RT: 16.79 min Scan# 2297
Delta R.T. -0.02 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Tgt Ion: 77 Resp: 474776
Ion Ratio Lower Upper
77 100
182 27.0 7.4 47.4
105 19.1 0.3 40.3
51 30.5 11.6 51.6

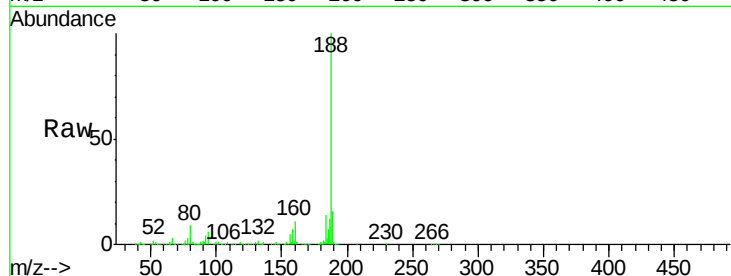




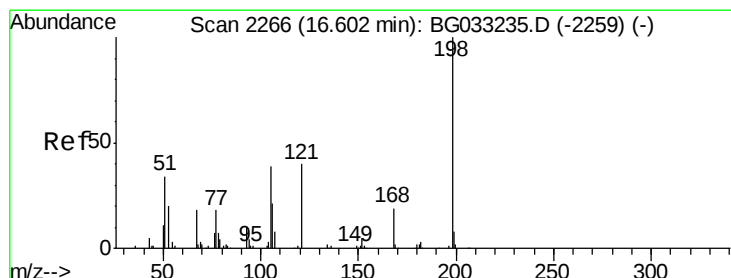
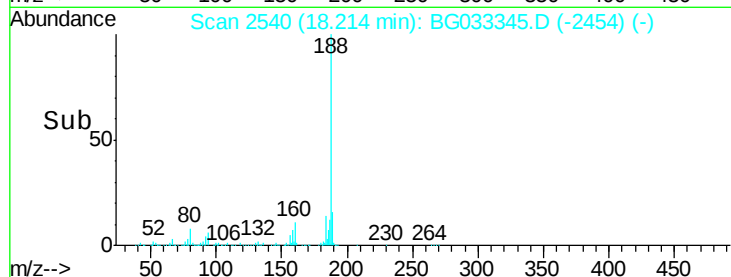
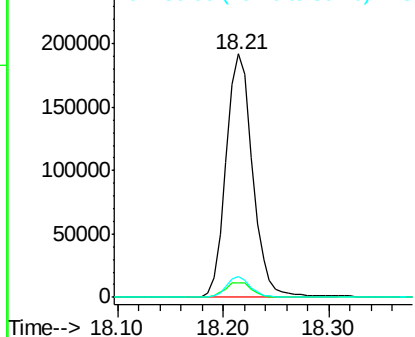
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2540
Delta R.T. -0.02 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 334554
Ion Ratio Lower Upper
188 100
94 6.1 6.9 10.3#
80 8.6 7.7 11.5

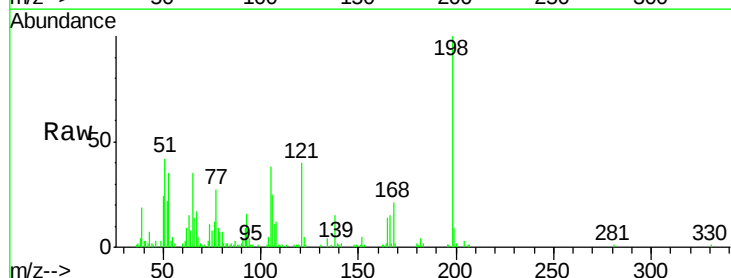


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

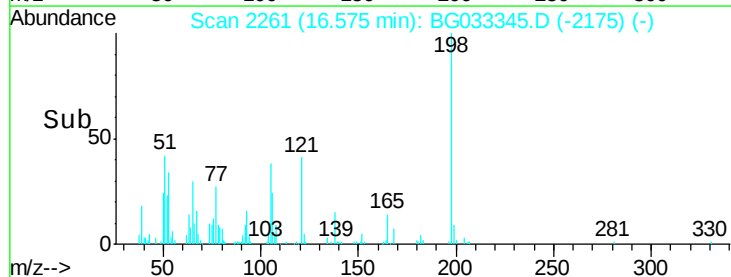
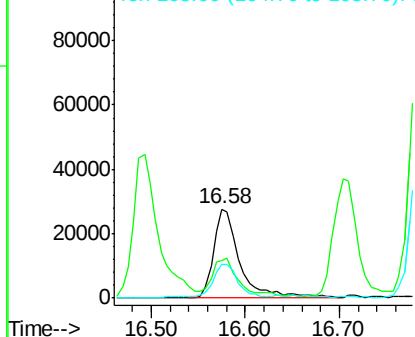


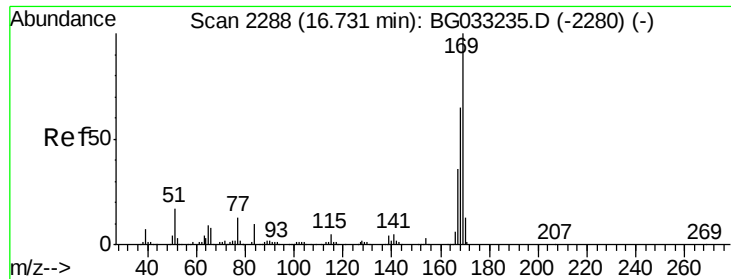
#64
4,6-Dinitro-2-methylphenol
Concen: 27.046 ng
RT: 16.58 min Scan# 2261
Delta R.T. -0.02 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Tgt Ion:198 Resp: 54129
Ion Ratio Lower Upper
198 100
51 42.3 30.6 70.6
105 37.6 23.8 63.8



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

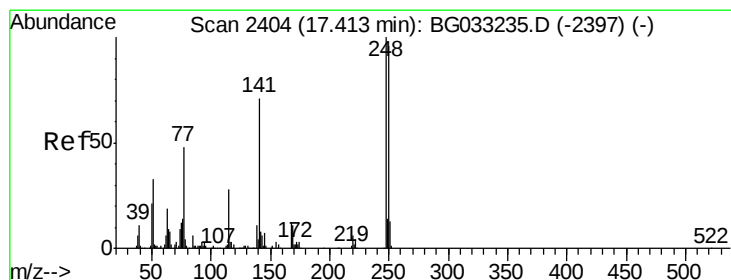
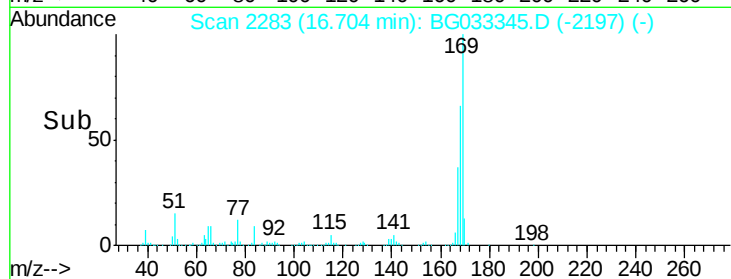
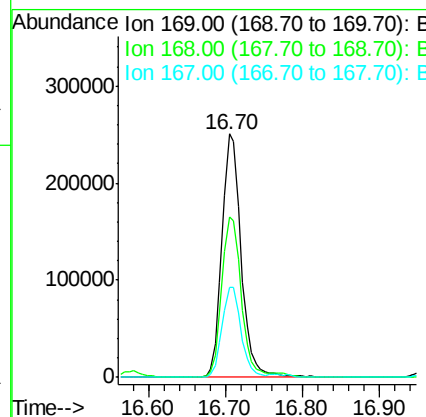
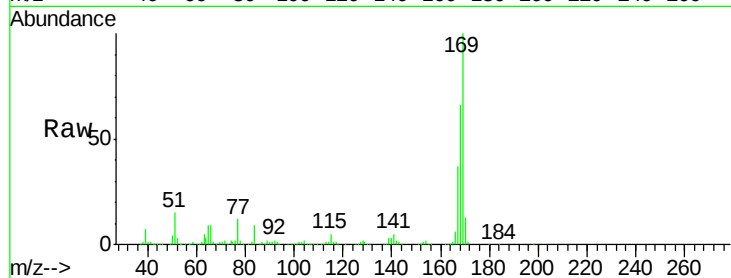




#65
 n-Nitrosodiphenylamine
 Concen: 45.415 ng
 RT: 16.70 min Scan# 2283
 Delta R.T. -0.02 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

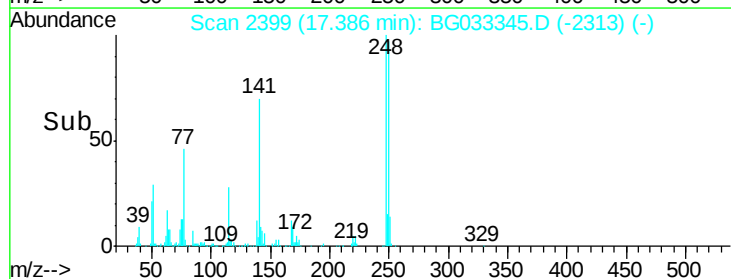
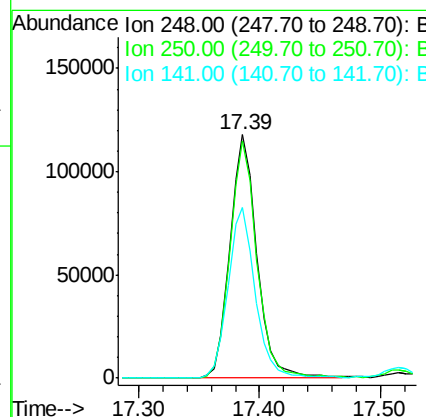
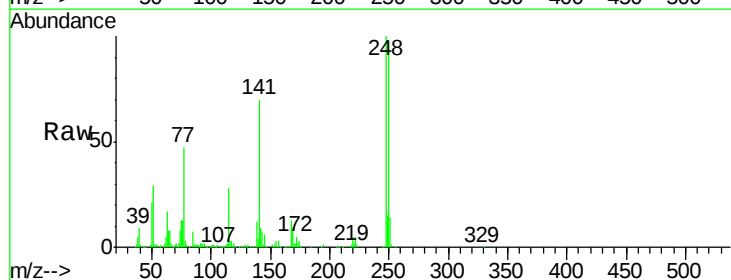
Instrument :
 BNA_G
 ClientSampleId :

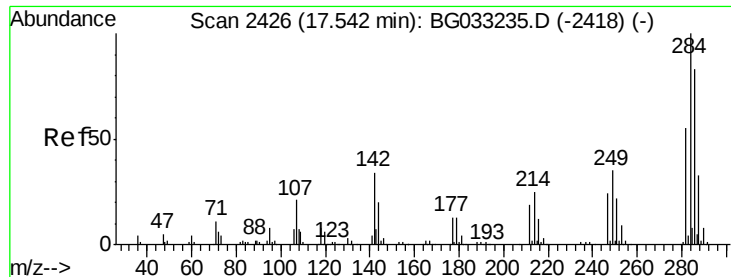
Tot Ion	169	Resp	433756
Ion	Ratio	Lower	Upper
169	100		
168	65.9	55.7	83.5
167	37.1	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 46.485 ng
 RT: 17.39 min Scan# 2399
 Delta R.T. -0.02 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Tgt Ion	248	Resp	182642
Ion	Ratio	Lower	Upper
248	100		
250	97.3	77.1	115.7
141	70.3	50.8	76.2

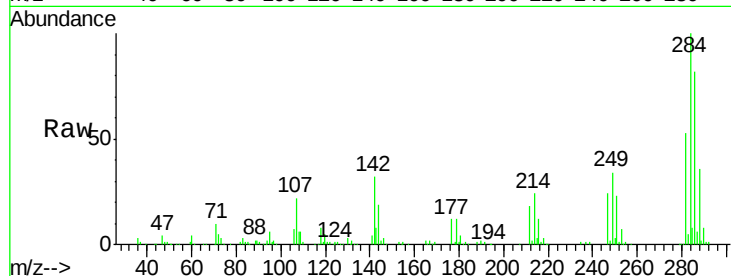




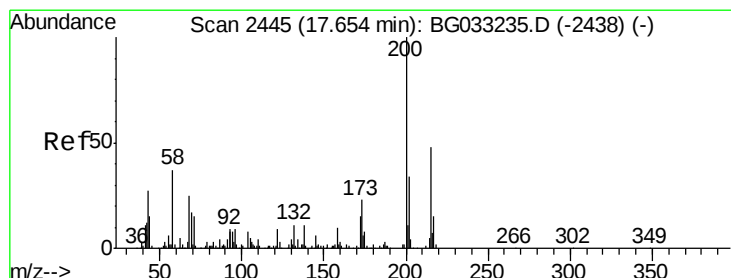
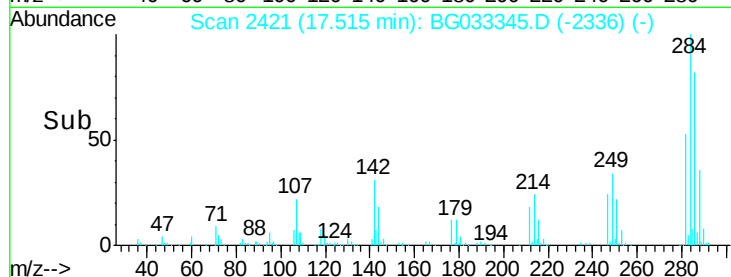
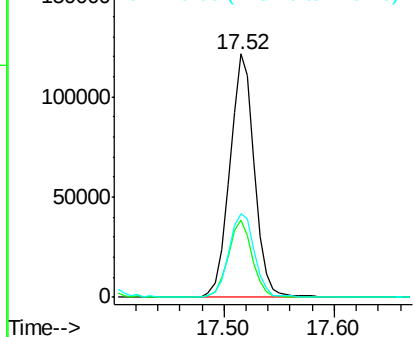
#67
Hexachlorobenzene
Concen: 45.484 ng
RT: 17.52 min Scan# 2421
Delta R.T. -0.03 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 188602
Ion Ratio Lower Upper
284 100
142 31.5 26.8 40.2
249 34.3 26.3 39.5

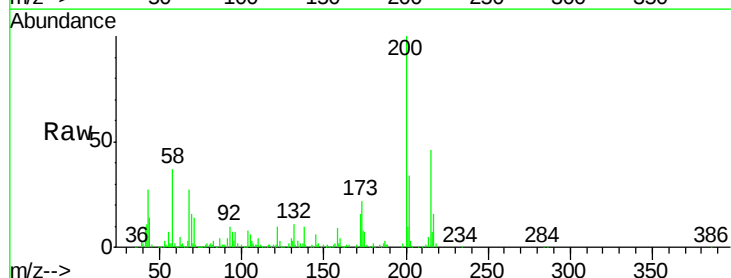


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

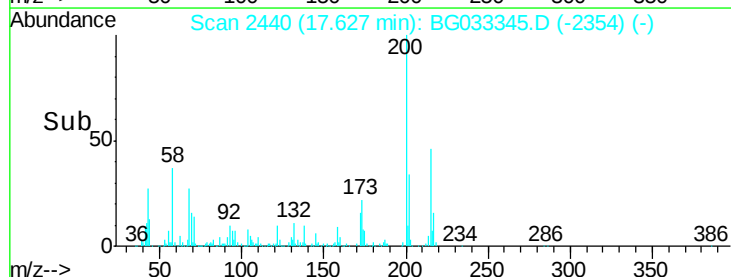
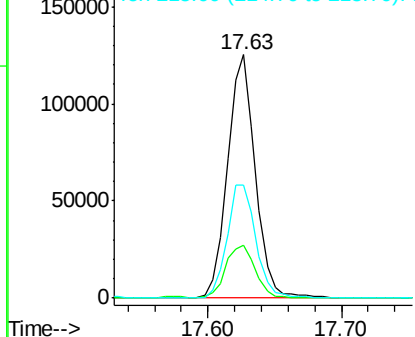


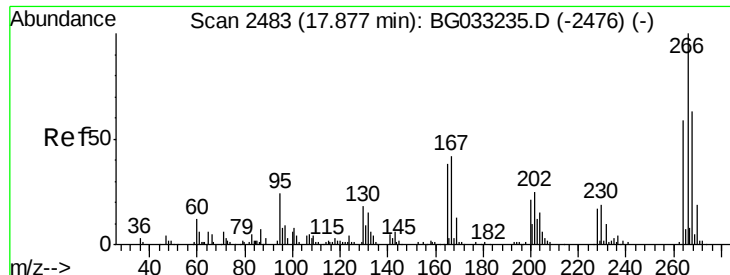
#68
Atrazine
Concen: 47.068 ng
RT: 17.63 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Tgt Ion:200 Resp: 182165
Ion Ratio Lower Upper
200 100
173 21.9 5.2 45.2
215 46.5 30.4 70.4



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

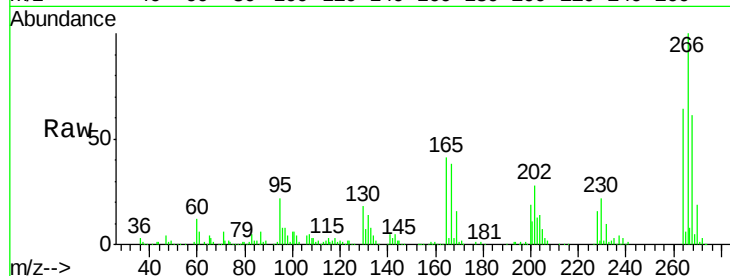




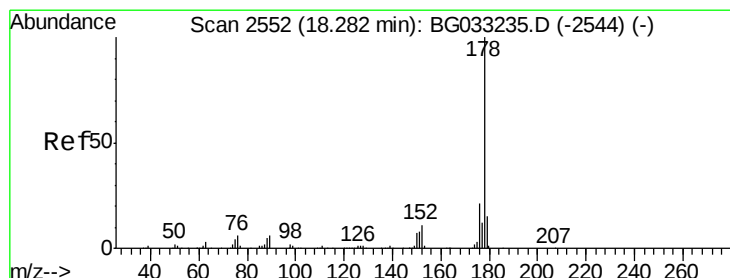
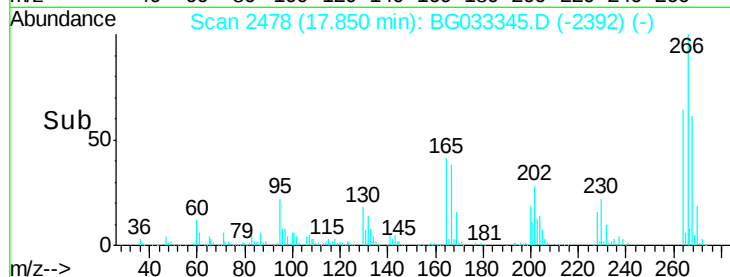
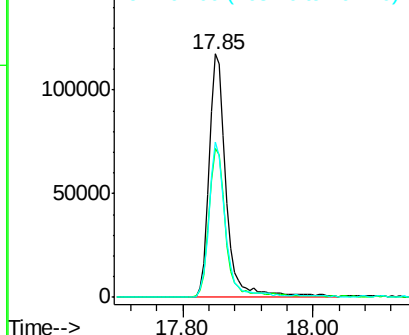
#69
 Pentachlorophenol
 Concen: 75.458 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. -0.02 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 214753
 Ion Ratio Lower Upper
 266 100
 268 61.2 51.1 76.7
 264 64.0 49.6 74.4

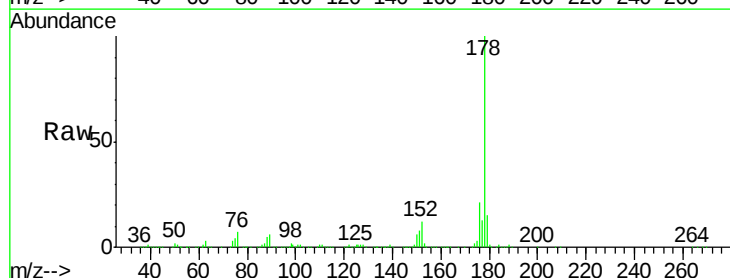


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

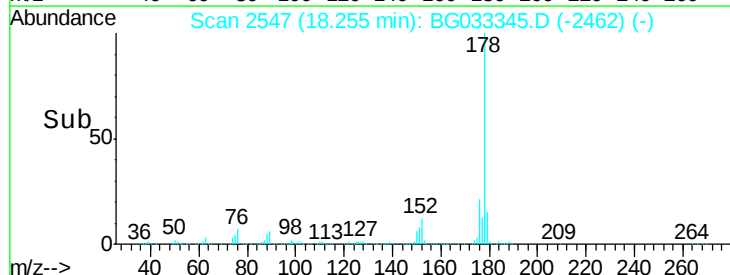
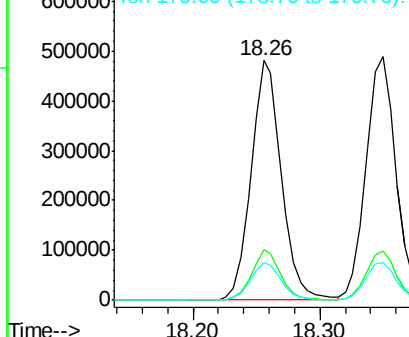


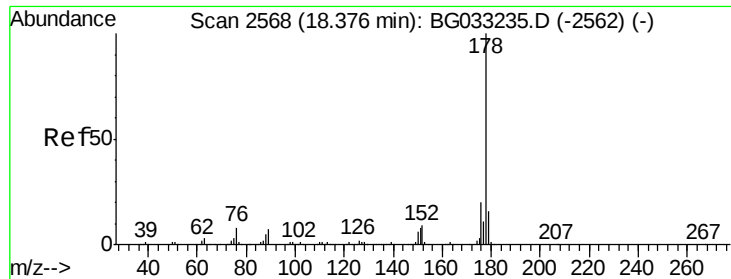
#70
 Phenanthrene
 Concen: 45.764 ng
 RT: 18.26 min Scan# 2547
 Delta R.T. -0.03 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Tgt Ion:178 Resp: 797371
 Ion Ratio Lower Upper
 178 100
 176 20.9 15.7 23.5
 179 15.5 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

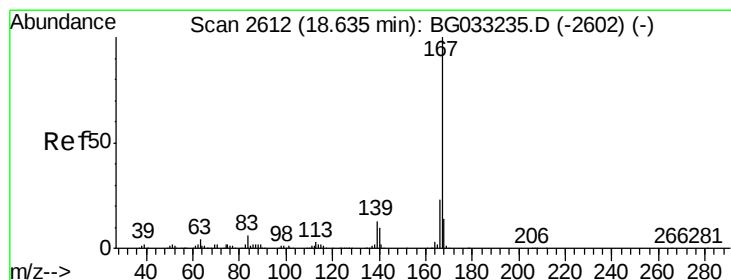
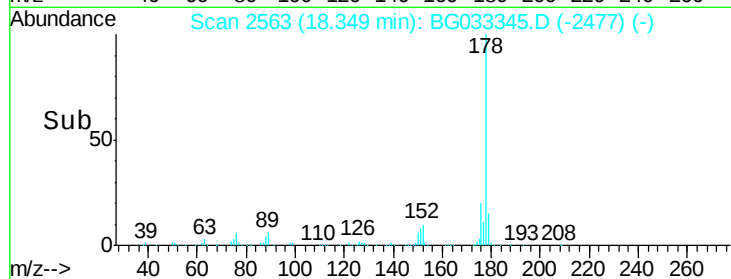
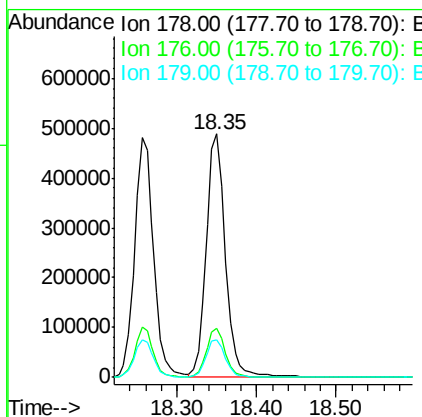
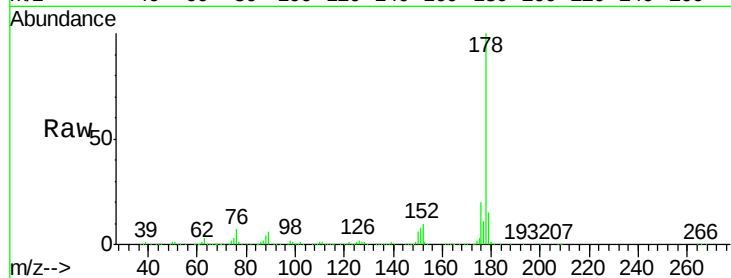




#71
 Anthracene
 Concen: 46.426 ng
 RT: 18.35 min Scan# 2563
 Delta R.T. -0.02 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

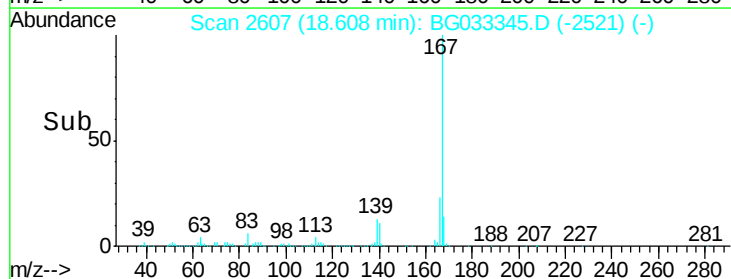
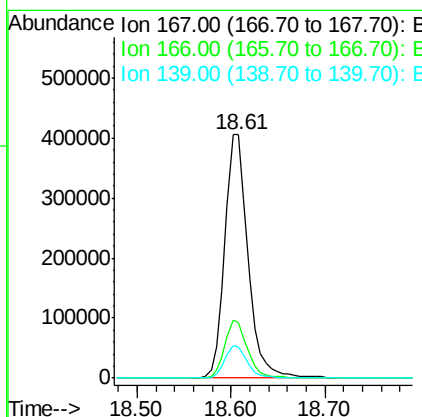
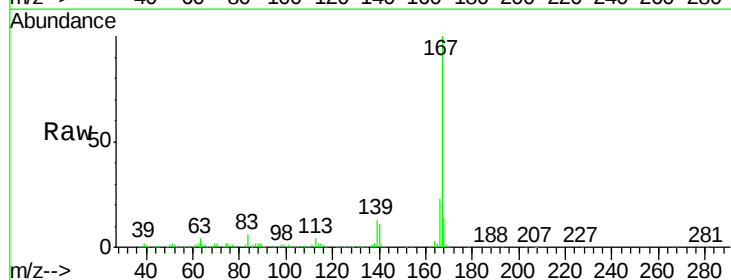
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 819032
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.0 24.0
 179 15.3 12.5 18.7



#72
 Carbazole
 Concen: 44.705 ng
 RT: 18.61 min Scan# 2607
 Delta R.T. -0.02 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Tgt Ion:167 Resp: 698880
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.4
 139 12.5 9.4 14.2





#73

Di-n-butylphthalate

Concen: 46.639 ng

RT: 19.10 min Scan# 2690

Delta R.T. -0.03 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Instrument :

BNA_G

ClientSampleId :

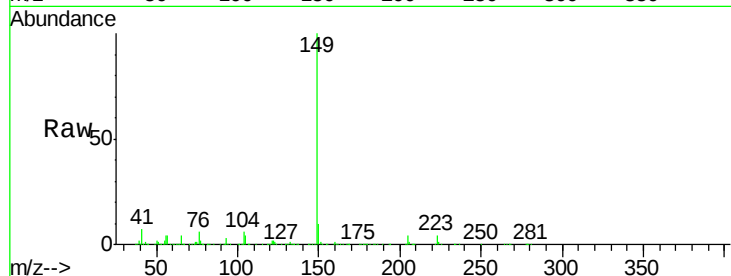
Tot Ion:149 Resp: 848663

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.6

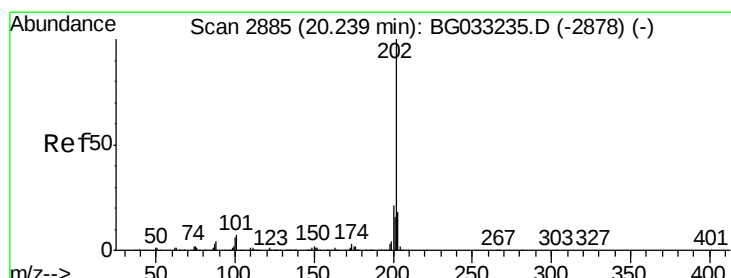
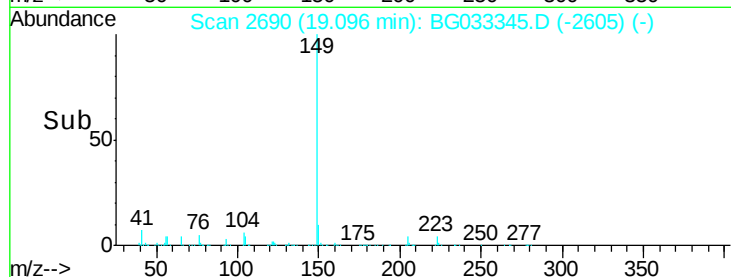
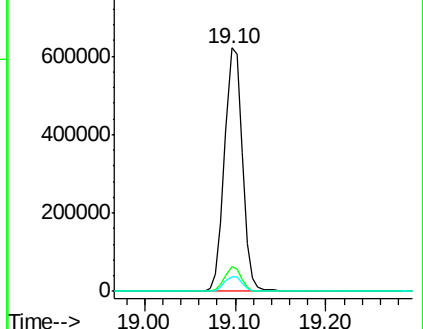
104 6.2 3.9 5.9#



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: 46.453 ng

RT: 20.21 min Scan# 2880

Delta R.T. -0.02 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

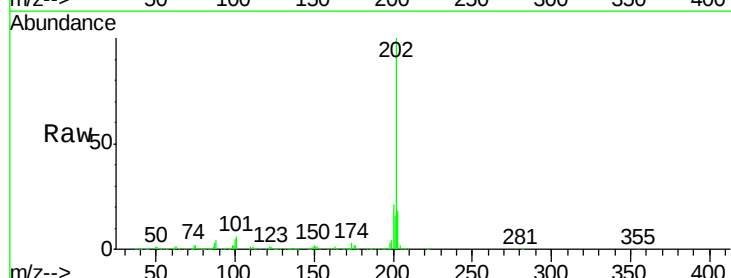
Tgt Ion:202 Resp: 1001587

Ion Ratio Lower Upper

202 100

101 6.4 0.0 28.9

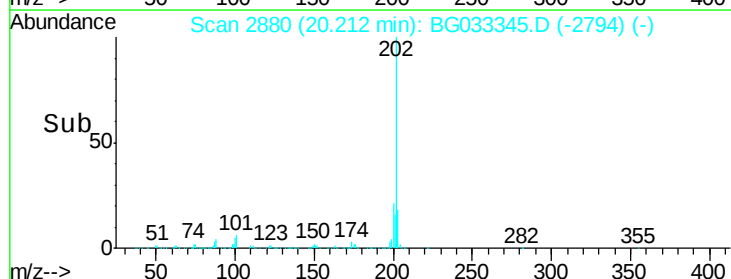
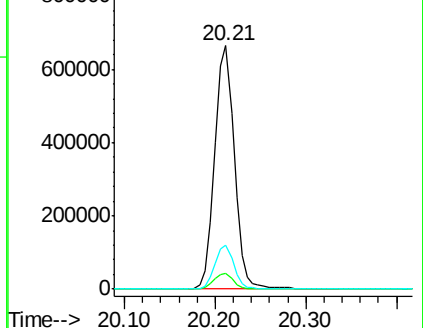
203 17.8 0.0 37.5

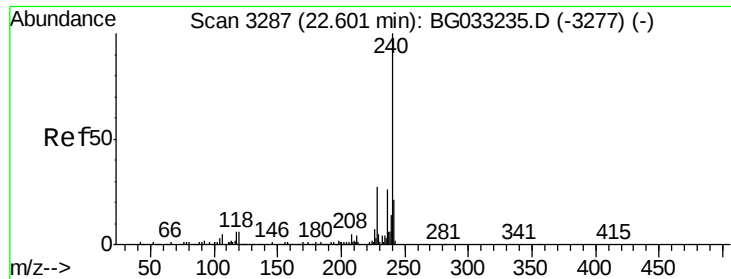


Abundance Ion 202.00 (201.70 to 202.70): E

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: 22.56 min Scan# 3280

Delta R.T. -0.04 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Instrument :

BNA_G

ClientSampleId :

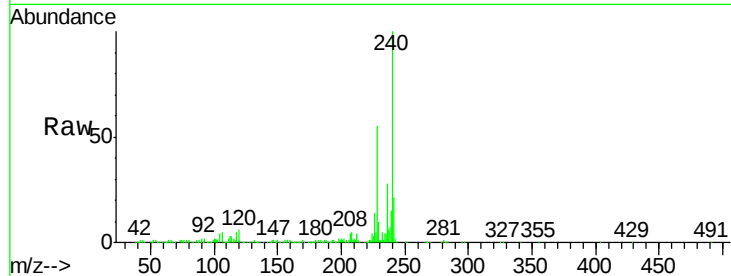
Tot Ion:240 Resp: 353968

Ion Ratio Lower Upper

240 100

120 6.4 6.8 10.2#

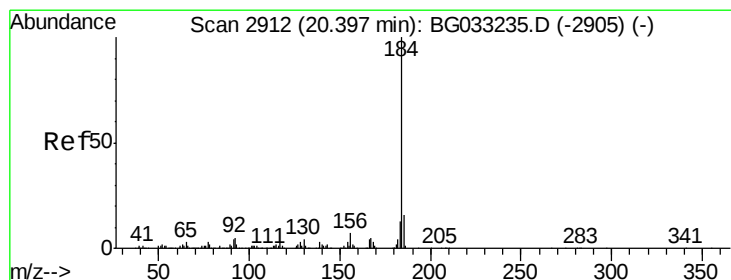
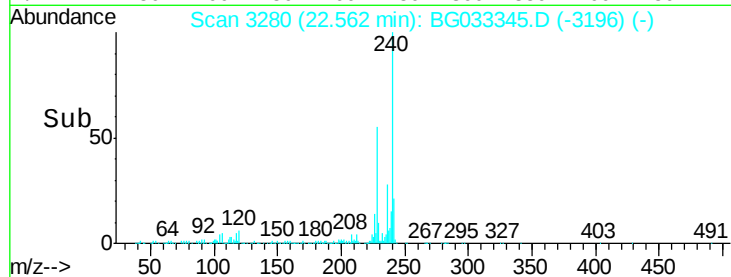
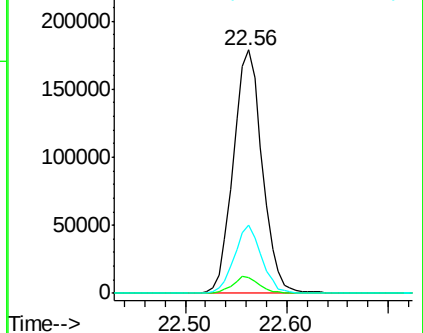
236 27.9 20.9 31.3



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: 2.611 ng

RT: 20.38 min Scan# 2908

Delta R.T. -0.02 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

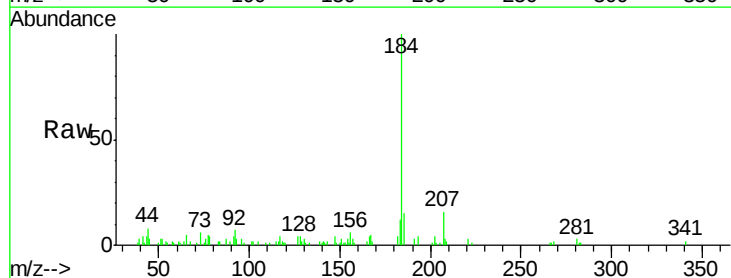
Tgt Ion:184 Resp: 25067

Ion Ratio Lower Upper

184 100

185 15.2 11.1 16.7

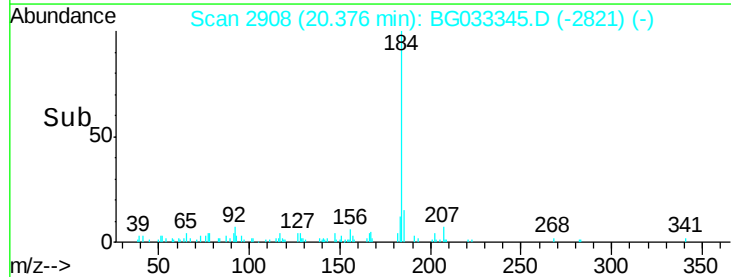
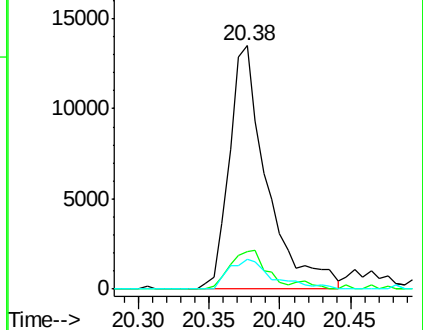
183 12.5 10.6 16.0

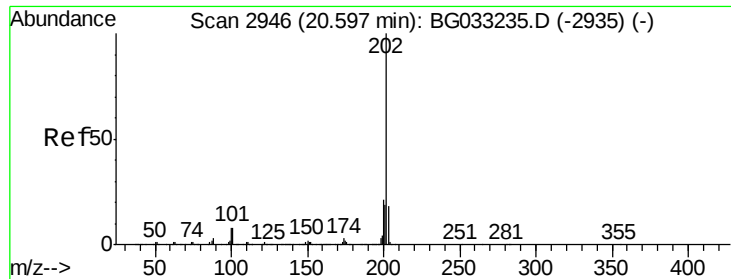


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.268 ng

RT: 20.56 min Scan# 2940

Delta R.T. -0.03 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Instrument :

BNA_G

ClientSampleId :

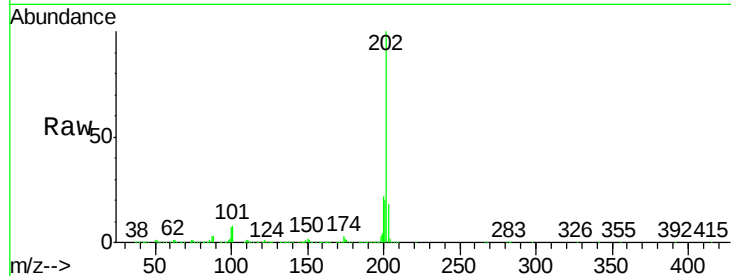
Tot Ion:202 Resp: 997850

Ion Ratio Lower Upper

202 100

200 22.2 16.9 25.3

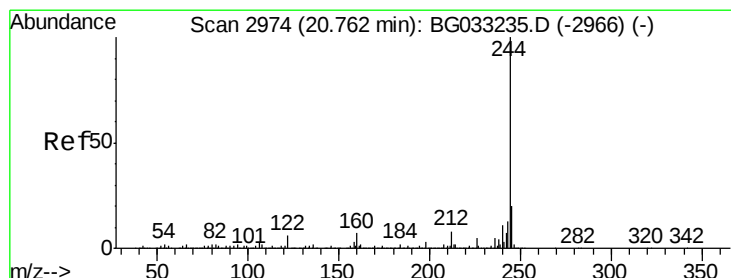
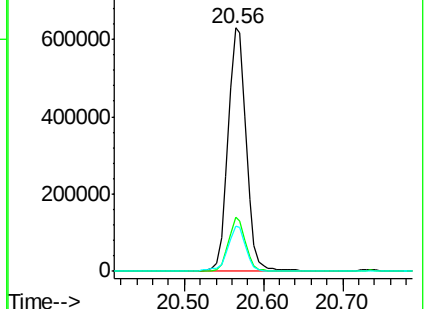
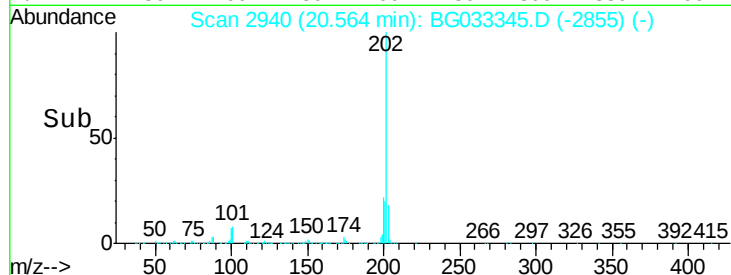
203 18.4 13.9 20.9



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: 100.188 ng

RT: 20.73 min Scan# 2969

Delta R.T. -0.02 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

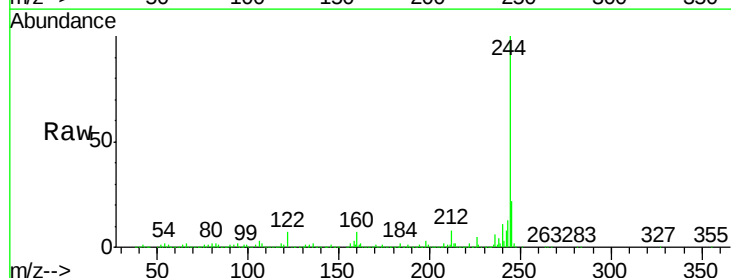
Tgt Ion:244 Resp: 1658251

Ion Ratio Lower Upper

244 100

212 8.4 5.8 8.8

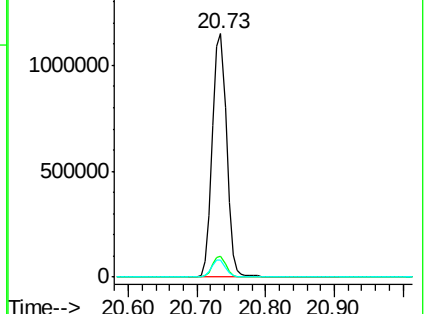
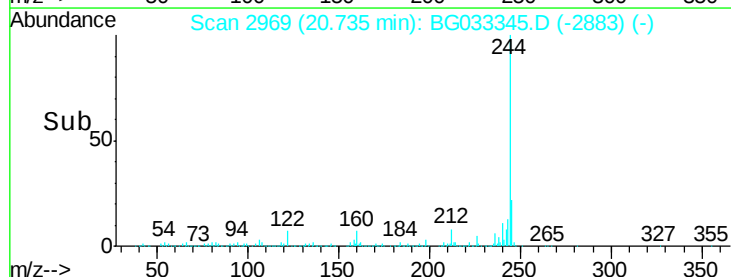
122 6.8 7.0 10.4#

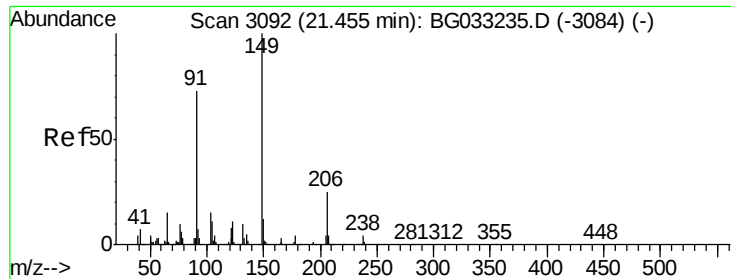


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

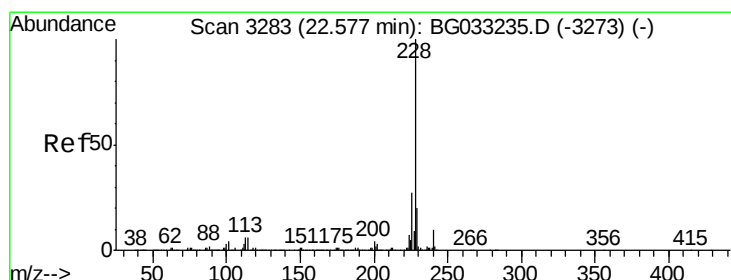
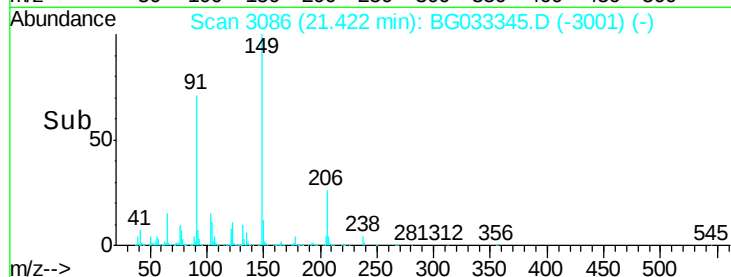
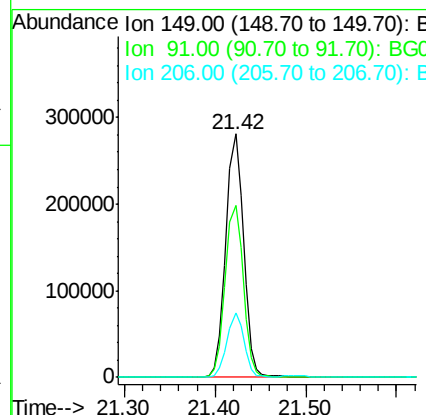
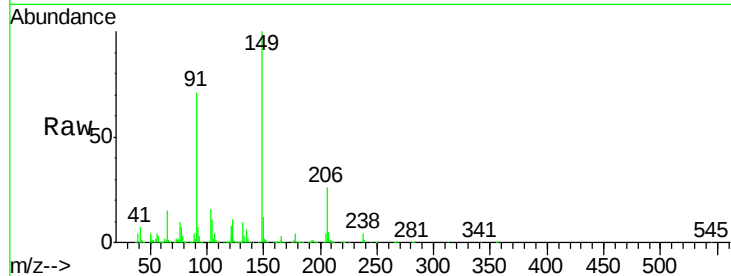




#79
Butylbenzylphthalate
Concen: 44.226 ng
RT: 21.42 min Scan# 3086
Delta R.T. -0.03 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

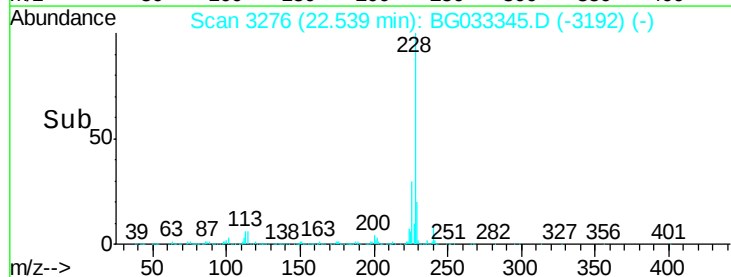
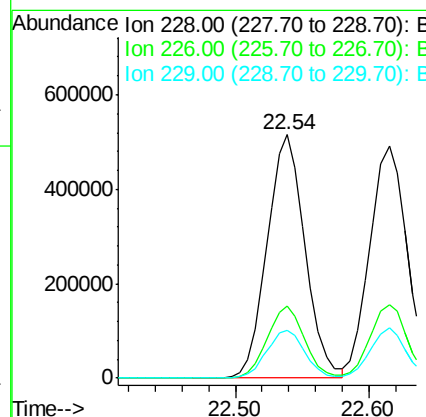
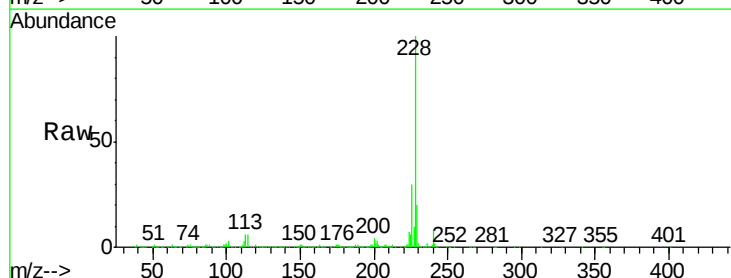
Instrument :
BNA_G
ClientSampleId :

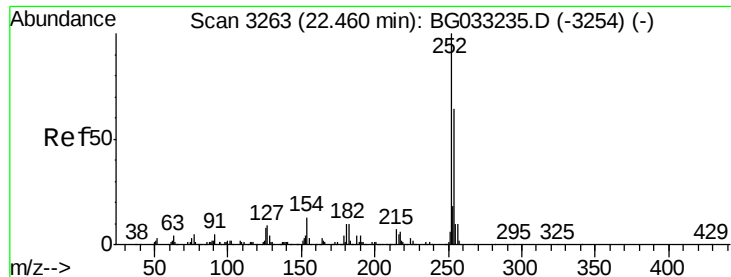
Tot Ion:149 Resp: 385283
Ion Ratio Lower Upper
149 100
91 70.7 62.2 93.2
206 26.2 18.6 27.8



#80
Benzo(a)anthracene
Concen: 44.781 ng
RT: 22.54 min Scan# 3276
Delta R.T. -0.04 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Tgt Ion:228 Resp: 1009325
Ion Ratio Lower Upper
228 100
226 29.6 22.7 34.1
229 19.6 16.2 24.2

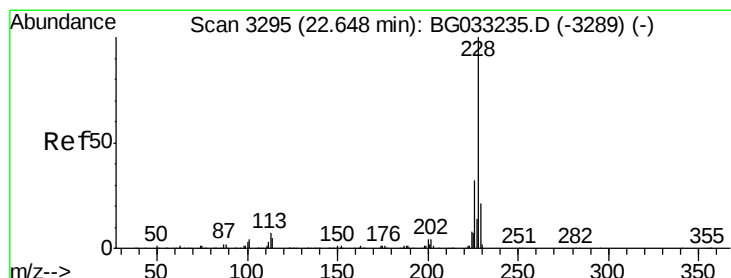
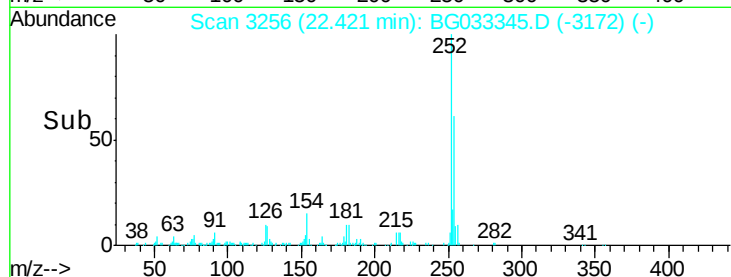
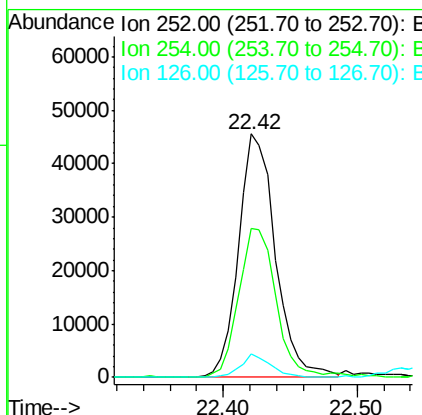
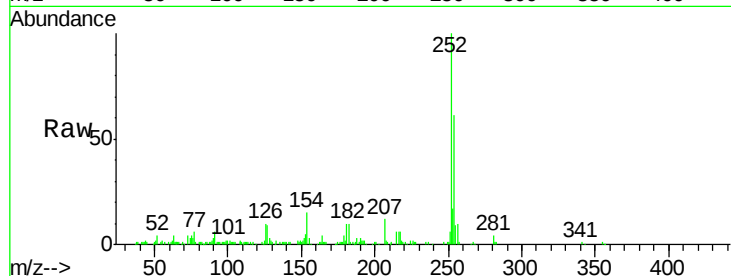




#81
 3,3'-Dichlorobenzidine
 Concen: 10.844 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.04 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

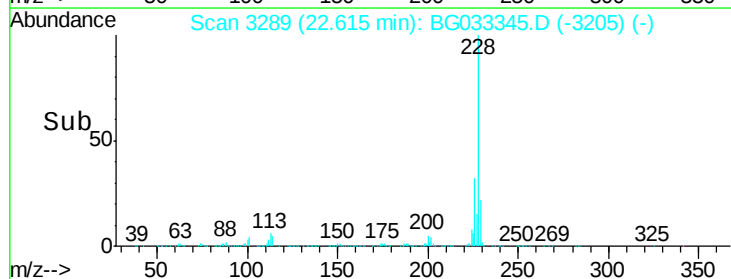
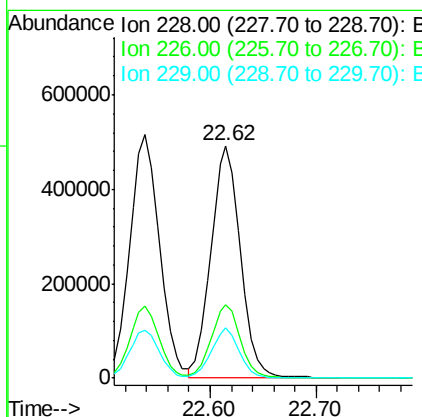
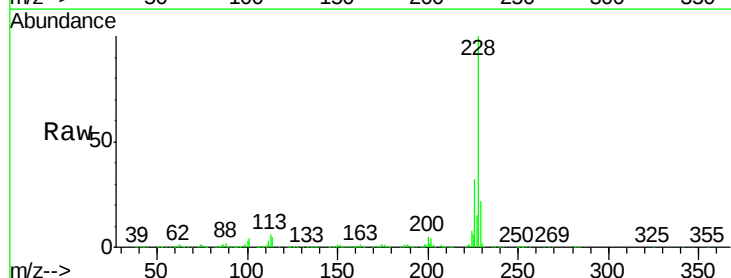
Instrument :
 BNA_G
 ClientSampleId :

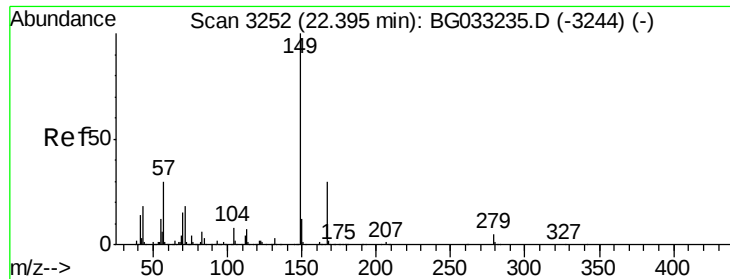
Tot Ion:252 Resp: 86975
 Ion Ratio Lower Upper
 252 100
 254 61.3 50.8 76.2
 126 9.5 7.4 11.2



#82
 Chrysene
 Concen: 43.785 ng
 RT: 22.62 min Scan# 3289
 Delta R.T. -0.04 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Tgt Ion:228 Resp: 955304
 Ion Ratio Lower Upper
 228 100
 226 31.7 24.9 37.3
 229 21.6 15.0 22.4

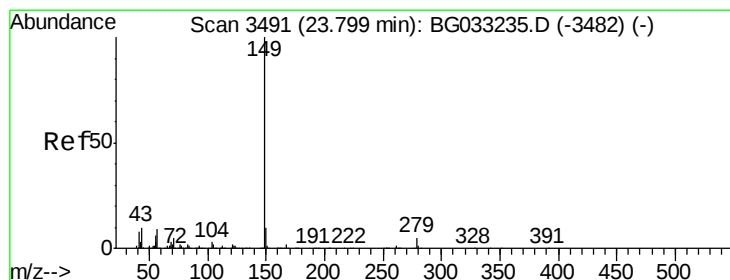
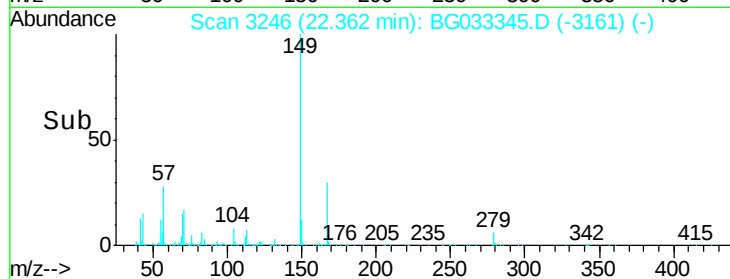
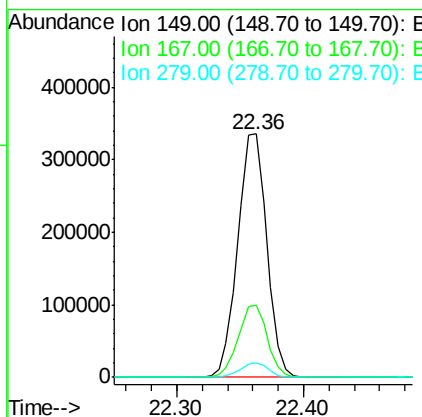
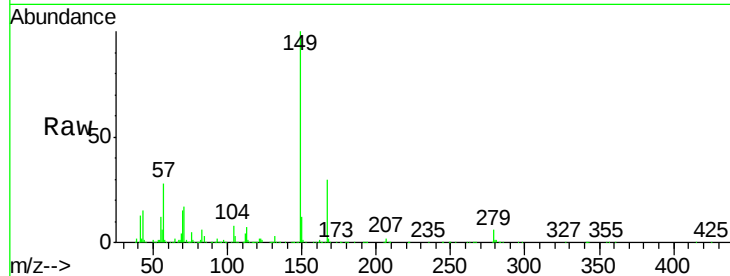




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.399 ng
 RT: 22.36 min Scan# 3246
 Delta R.T. -0.03 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

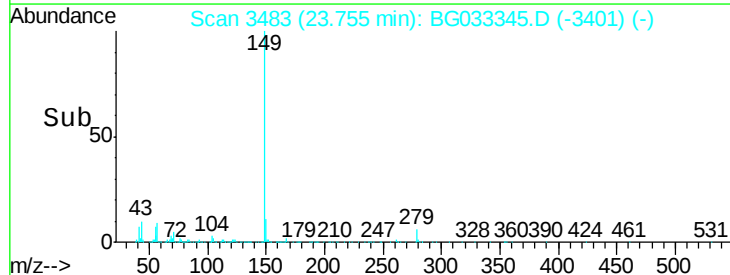
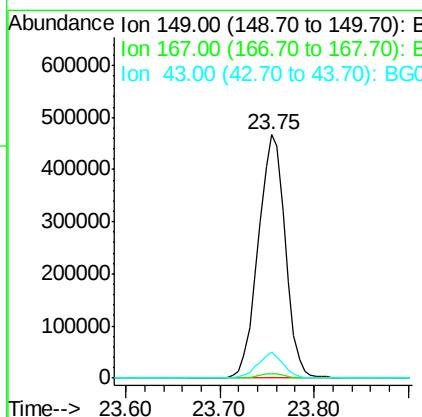
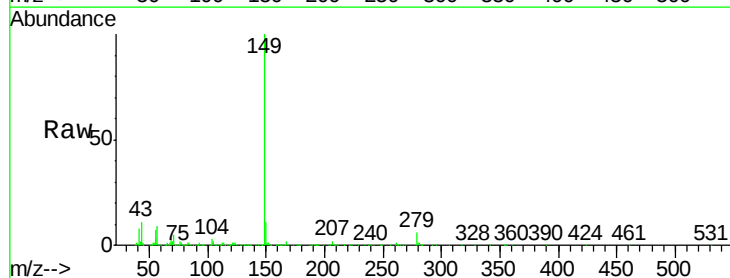
Instrument :
 BNA_G
 ClientSampleId :

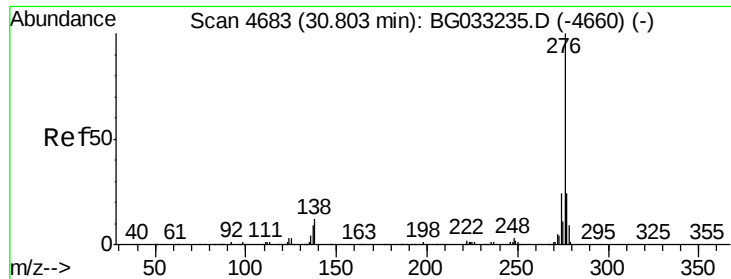
Tot Ion	149	Resp	533195
Ion Ratio	Lower	Upper	
149	100		
167	29.7	24.3	36.5
279	5.8	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 50.386 ng
 RT: 23.75 min Scan# 3483
 Delta R.T. -0.05 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Tgt Ion	149	Resp	926461
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	9.6	8.9	13.3



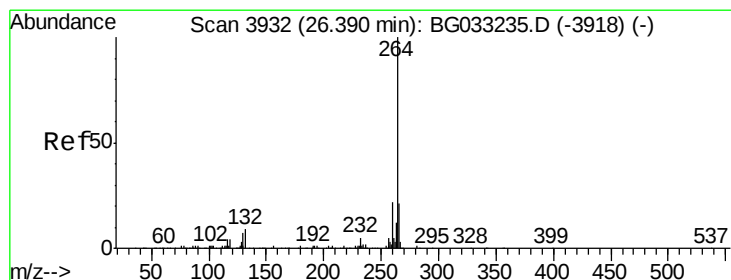
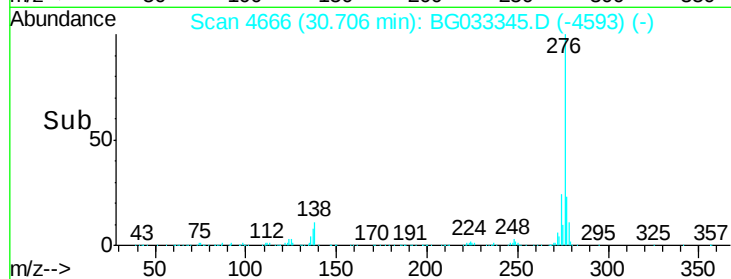
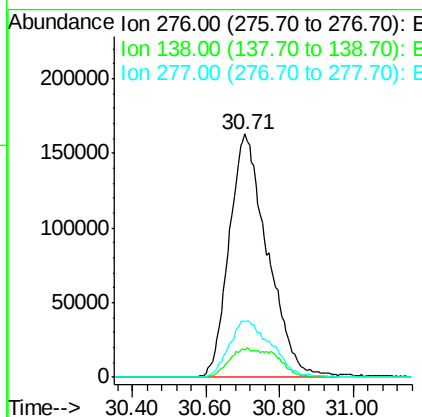
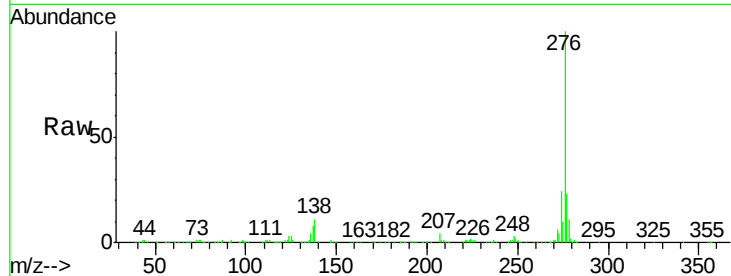


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.933 ng
 RT: 30.71 min Scan# 4666
 Delta R.T. -0.10 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1177888

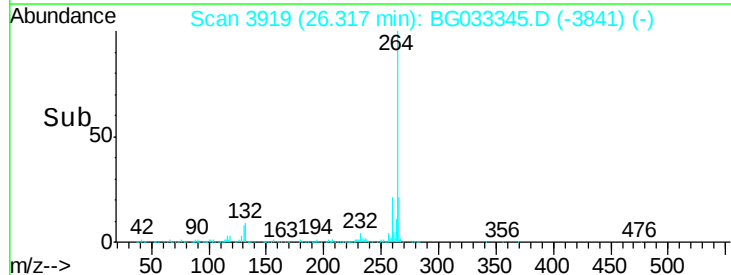
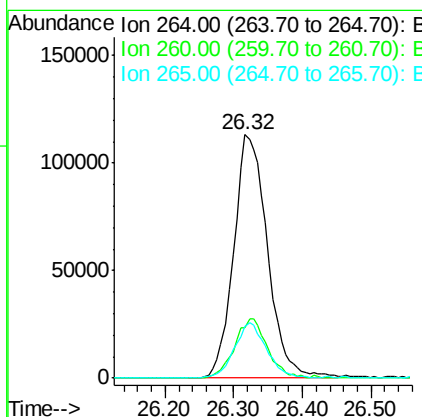
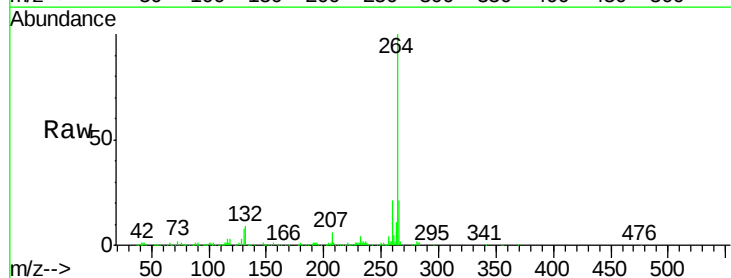
Ion	Ratio	Lower	Upper
276	100		
138	5.2	16.0	24.0#
277	25.3	20.0	30.0

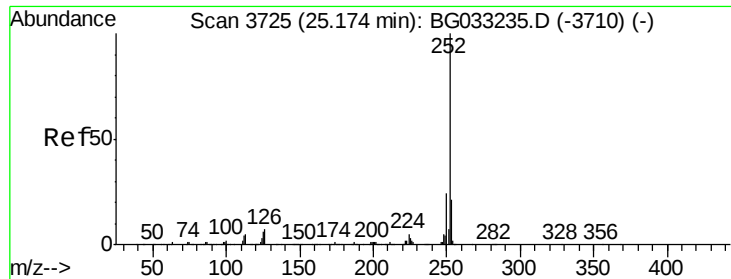


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.32 min Scan# 3919
 Delta R.T. -0.07 min
 Lab File: BG033345.D
 Acq: 27 Mar 2018 00:55

Tgt Ion:264 Resp: 386560

Ion	Ratio	Lower	Upper
264	100		
260	20.9	17.4	26.0
265	21.0	17.7	26.5

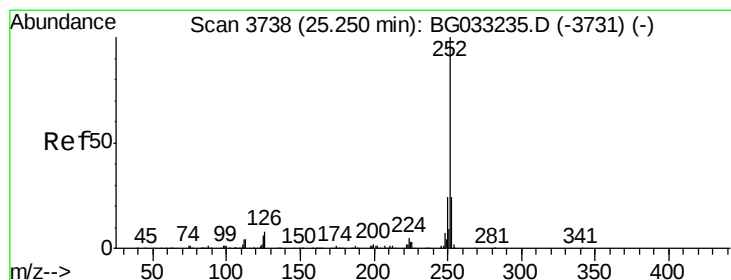
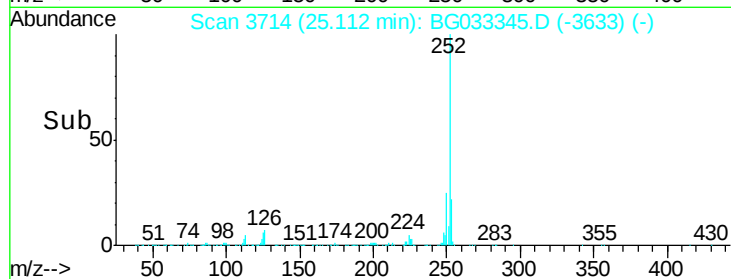
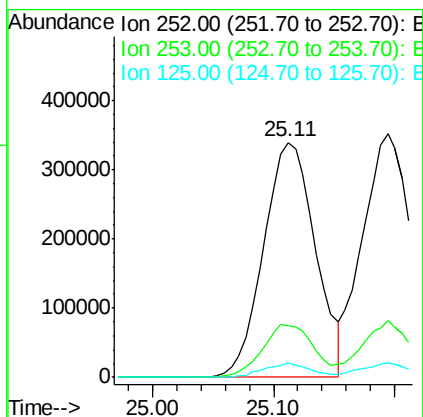
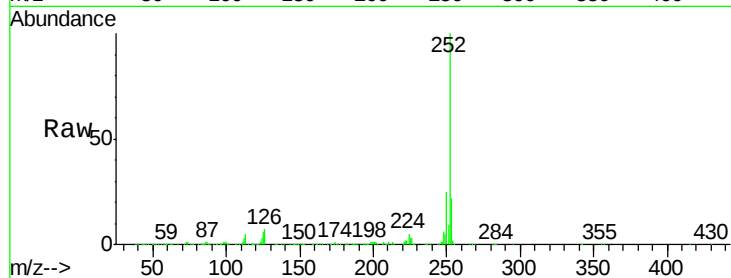




#87
Benzo(b)fluoranthene
Concen: 45.158 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.05 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

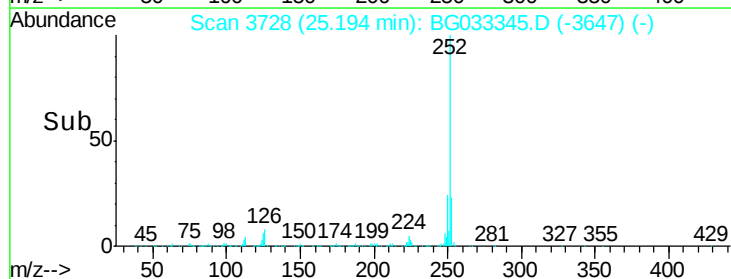
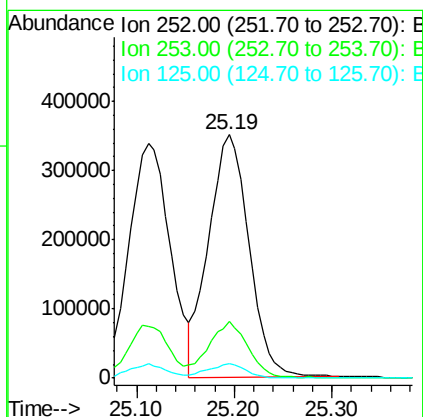
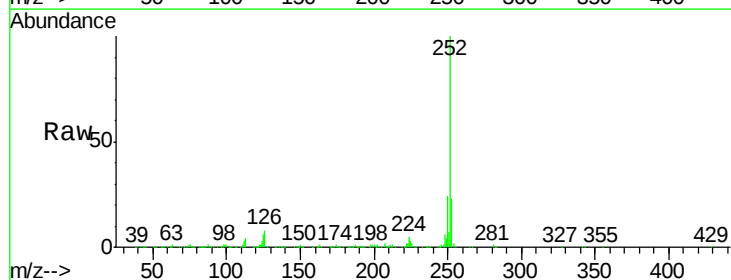
Instrument :
BNA_G
ClientSampleId :

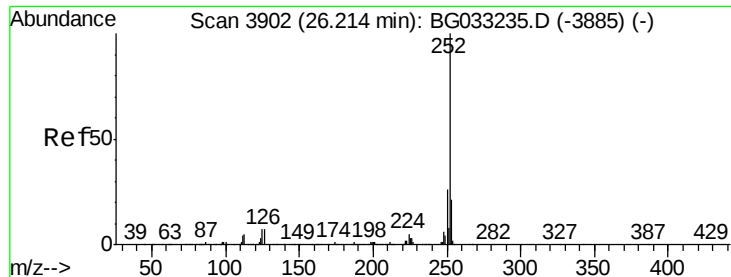
Tot Ion:252 Resp: 1008532
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.4
125 6.1 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 44.487 ng
RT: 25.19 min Scan# 3728
Delta R.T. -0.05 min
Lab File: BG033345.D
Acq: 27 Mar 2018 00:55

Tgt Ion:252 Resp: 1004855
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.2
125 5.8 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 45.772 ng

RT: 26.15 min Scan# 3890

Delta R.T. -0.06 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Instrument :

BNA_G

ClientSampleId :

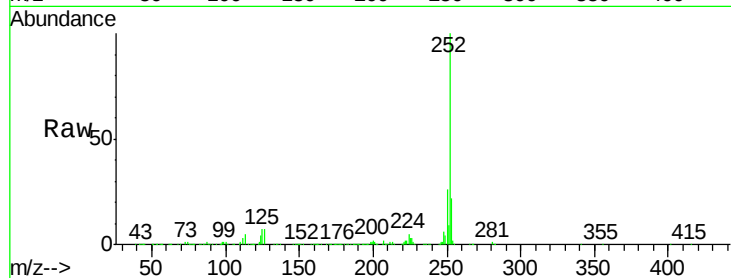
Tot Ion:252 Resp: 981686

Ion Ratio Lower Upper

252 100

253 21.9 18.3 27.5

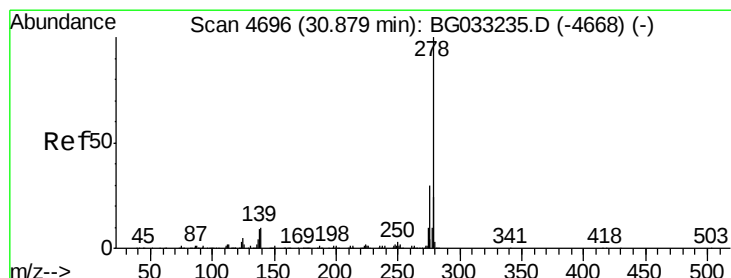
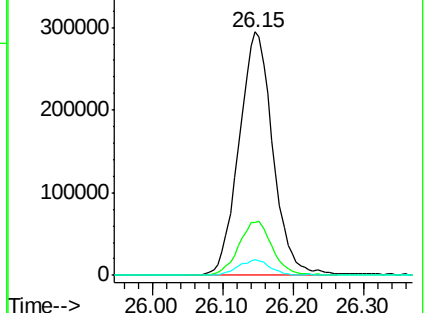
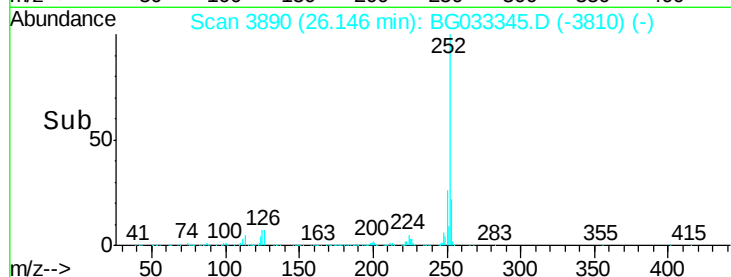
125 6.6 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 48.710 ng

RT: 30.78 min Scan# 4678

Delta R.T. -0.10 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

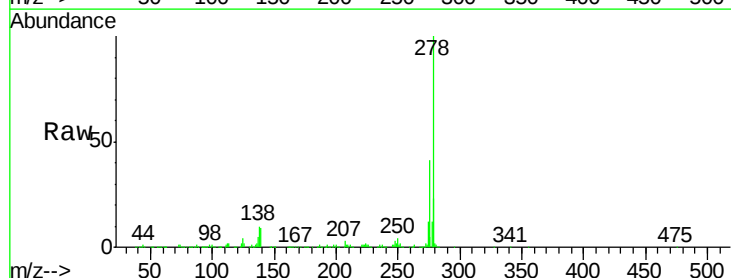
Tgt Ion:278 Resp: 984073

Ion Ratio Lower Upper

278 100

139 9.4 9.8 14.6#

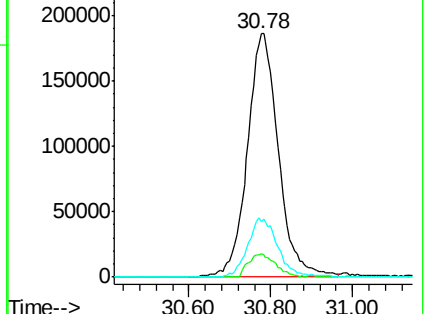
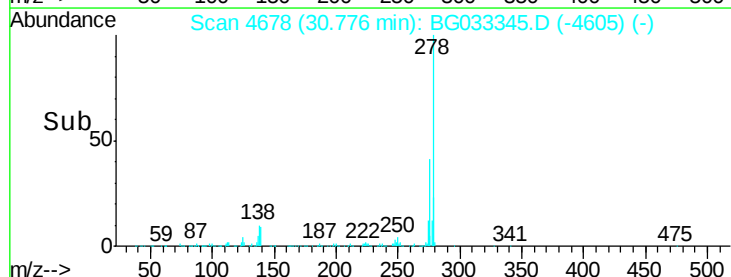
279 22.8 18.4 27.6

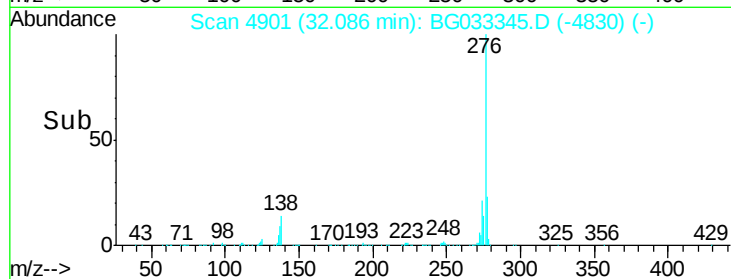
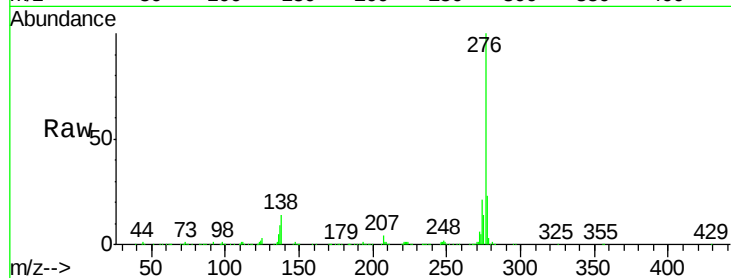
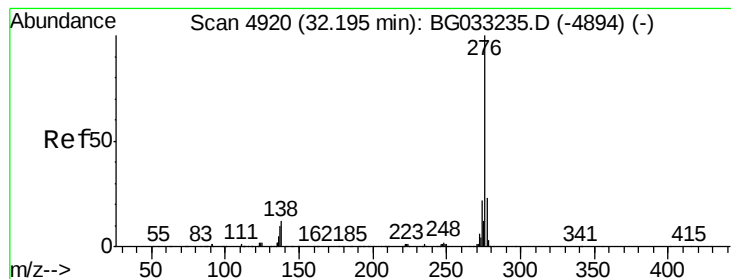


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 46.857 ng

RT: 32.09 min Scan# 4901

Delta R.T. -0.11 min

Lab File: BG033345.D

Acq: 27 Mar 2018 00:55

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 937389

Ion Ratio Lower Upper

276 100

277 22.7 18.3 27.5

138 13.6 13.9 20.9

