

Data Path : Z:\HPCHEM1\BNA G\Data\BG011218\
 Data File : BG031997.D
 Acq On : 12 Jan 2018 11:49
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 12 14:05:08 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 12 14:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.771	152	49875	20.00	ng	0.00
21) Naphthalene-d8	11.656	136	206282	20.00	ng	0.00
38) Acenaphthene-d10	15.404	164	136420	20.00	ng	0.00
63) Phenanthrene-d10	18.136	188	337206	20.00	ng	0.00
75) Chrysene-d12	22.478	240	401090	20.00	ng	0.00
86) Perylene-d12	26.203	264	425011	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.197	112	54190	19.79	ng	0.00
7) Phenol-d6	7.872	99	66662	18.75	ng	0.00
23) Nitrobenzene-d5	9.970	82	57261	20.96	ng	0.00
41) 2,4,6-Tribromophenol	16.879	330	43702	20.99	ng	0.00
44) 2-Fluorobiphenyl	14.029	172	228567	21.03	ng	0.00
78) Terphenyl-d14	20.669	244	391038	22.27	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.853	88	11276	11.11	ng	# 64
3) Pyridine	4.306	79	26743	9.86	ng	# 85
4) n-Nitrosodimethylamine	4.212	42	9015	8.23	ng	# 89
6) Aniline	8.060	93	43084	9.42	ng	# 89
8) 2-Chlorophenol	8.313	128	29790	9.38	ng	# 82
9) Benzaldehyde	7.872	77	21561	10.07	ng	# 86
10) Phenol	7.901	94	32821	9.14	ng	# 91
11) bis(2-Chloroethyl)ether	8.154	93	27177	9.12	ng	# 77
12) 1,3-Dichlorobenzene	8.659	146	39286	9.96	ng	# 90
13) 1,4-Dichlorobenzene	8.659	146	39286	9.75	ng	# 92
14) 1,2-Dichlorobenzene	9.141	146	38867	10.18	ng	# 96
15) Benzyl Alcohol	9.006	79	24814	9.30	ng	# 98
16) 2,2'-oxybis(1-Chloropr...	9.306	45	27610	11.37	ng	# 75
17) 2-Methylphenol	9.200	107	25009	9.74	ng	# 94
18) Hexachloroethane	9.899	117	11993	9.83	ng	# 86
19) n-Nitroso-di-n-propyla...	9.582	70	20714	8.53	ng	# 84
20) 3+4-Methylphenols	9.535	107	34325	9.40	ng	# 94
22) Acetophenone	9.611	105	47040	9.82	ng	# 89
24) Nitrobenzene	10.011	77	27782	9.87	ng	# 81
25) Isophorone	10.534	82	55020	9.36	ng	# 89
26) 2-Nitrophenol	10.745	139	16000	10.84	ng	# 74
27) 2,4-Dimethylphenol	10.774	122	28449	9.16	ng	# 96
28) bis(2-Chloroethoxy)met...	11.015	93	34129	8.65	ng	# 96
29) 2,4-Dichlorophenol	11.280	162	32689	8.96	ng	# 87
30) 1,2,4-Trichlorobenzene	11.509	180	45098	10.13	ng	# 91
31) Naphthalene	11.709	128	101586	9.76	ng	# 97
32) Benzoic acid	10.833	122	11102	5.78	ng	# 69
33) 4-Chloroaniline	11.797	127	43197	9.32	ng	# 92
34) Hexachlorobutadiene	11.973	225	31521	10.31	ng	# 94
35) Caprolactam	12.519	113	9946	9.00	ng	# 48
36) 4-Chloro-3-methylphenol	12.866	107	30350	9.01	ng	# 76
37) 2-Methylnaphthalene	13.483	142	77131	9.14	ng	# 93
39) 1,2,4,5-Tetrachloroben...	13.624	216	58801	10.23	ng	# 97
40) Hexachlorocyclopentadiene	13.595	237	28147	9.29	ng	# 86

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

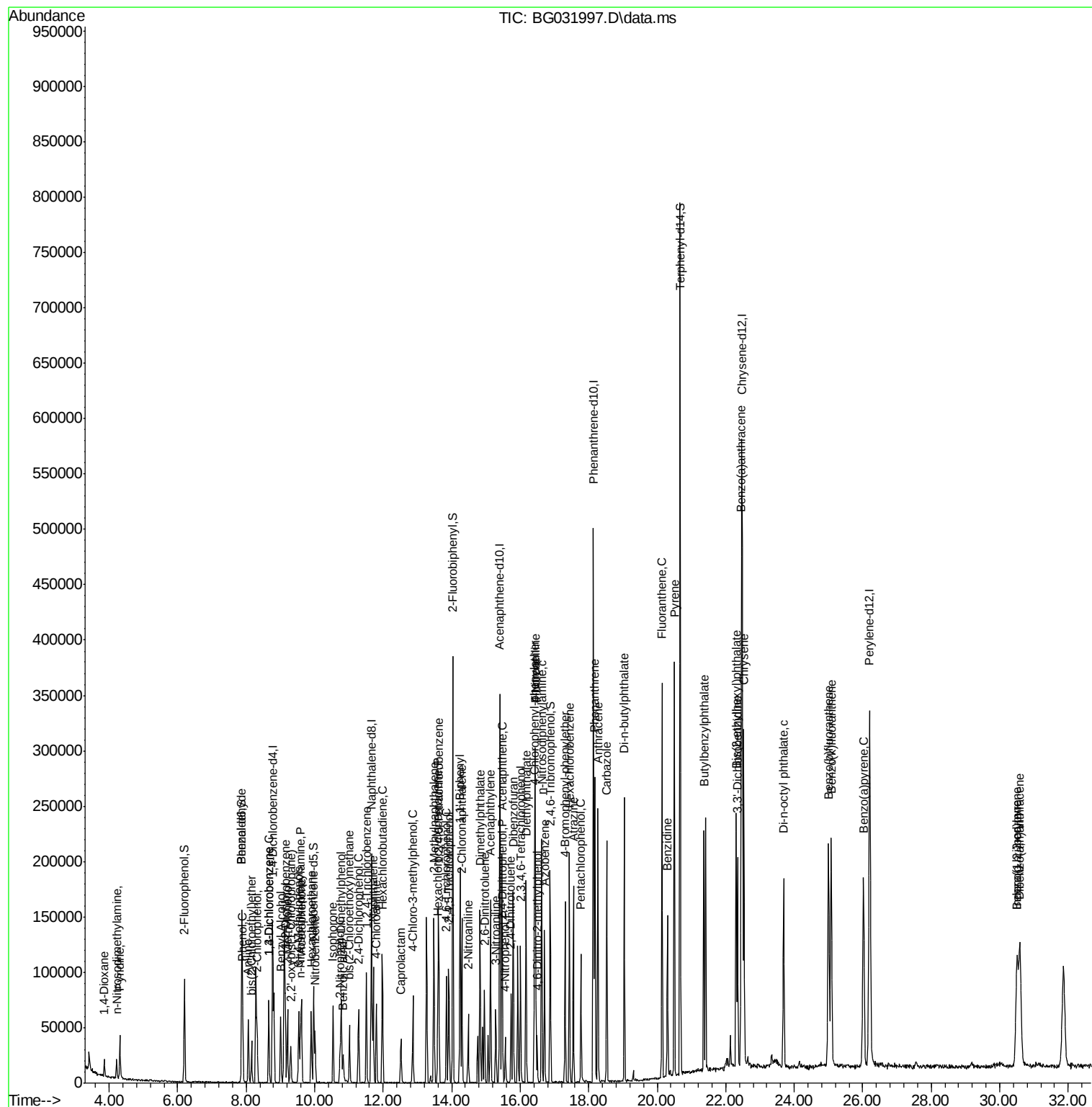
42) 2,4,6-Trichlorophenol	13.847	196	31961	9.65	nq	91
43) 2,4,5-Trichlorophenol	13.918	196	38583	10.51	nq	# 89
45) 1,1'-Biphenyl	14.247	154	120377	10.33	nq	97
46) 2-Chloronaphthalene	14.300	162	91127	10.25	nq	94
47) 2-Nitroaniline	14.482	65	15879	10.35	nq	# 65
48) Acenaphthylene	15.134	152	141375	9.94	nq	98
49) Dimethylphthalate	14.829	163	119491	9.94	nq	99
50) 2,6-Dinitrotoluene	14.958	165	24834	11.23	nq	# 67
51) Acenaphthene	15.469	154	90302	9.70	nq	97
52) 3-Nitroaniline	15.287	138	22610	10.48	nq	# 68
53) 2,4-Dinitrophenol	15.487	184	6445	8.21	nq	# 1
54) Dibenzofuran	15.792	168	139396	9.77	nq	96
55) 4-Nitrophenol	15.569	139	13264	7.56	nq	# 68
56) 2,4-Dinitrotoluene	15.733	165	30917	10.88	nq	# 69
57) Fluorene	16.438	166	114401	9.87	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.009	232	34418	9.61	nq	# 88
59) Diethylphthalate	16.174	149	116422	9.94	nq	94
60) 4-Chlorophenyl-phenyle...	16.415	204	69244	9.76	nq	# 88
61) 4-Nitroaniline	16.438	138	20157	9.58	nq	79
62) Azobenzene	16.709	77	73323	9.76	nq	81
64) 4,6-Dinitro-2-methylph...	16.491	198	14740	10.12	nq	# 73
65) n-Nitrosodiphenylamine	16.626	169	102194	9.12	nq	99
66) 4-Bromophenyl-phenylether	17.314	248	47910	9.83	nq	92
67) Hexachlorobenzene	17.437	284	53086	10.65	nq	# 91
68) Atrazine	17.549	200	43356	9.96	nq	94
69) Pentachlorophenol	17.772	266	29703	8.66	nq	91
70) Phenanthrene	18.178	178	195882	10.26	nq	98
71) Anthracene	18.272	178	192275	9.99	nq	100
72) Carbazole	18.524	167	168045	9.86	nq	99
73) Di-n-butylphthalate	19.035	149	203233	10.73	nq	98
74) Fluoranthene	20.140	202	248077	10.59	nq	95
76) Benzidine	20.299	184	100238	8.10	nq	96
77) Pyrene	20.498	202	259966	10.15	nq	98
79) Butylbenzylphthalate	21.362	149	87554	10.18	nq	# 72
80) Benzo(a)anthracene	22.455	228	248286	9.73	nq	100
81) 3,3'-Dichlorobenzidine	22.343	252	91085	9.21	nq	# 98
82) Chrysene	22.525	228	240188	9.95	nq	99
83) Bis(2-ethylhexyl)phtha...	22.302	149	131398	10.55	nq	# 99
84) Di-n-octyl phthalate	23.695	149	204129	9.73	nq	# 89
85) Indeno(1,2,3-cd)pyrene	30.510	276	277482	8.96	nq	# 89
87) Benzo(b)fluoranthene	24.999	252	248243	9.41	nq	# 95
88) Benzo(k)fluoranthene	25.081	252	248284	9.40	nq	# 94
89) Benzo(a)pyrene	26.021	252	241625	9.56	nq	# 95
90) Dibenzo(a,h)anthracene	30.598	278	231992	8.89	nq	# 96
91) Benzo(g,h,i)perylene	30.510	276	277482	9.01	nq	# 88

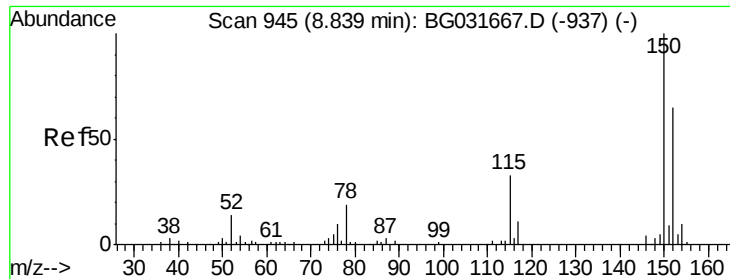
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.771 min Scan# 93

Delta R.T. -0.004 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

Instrument :

BNA_G

ClientSampleId :

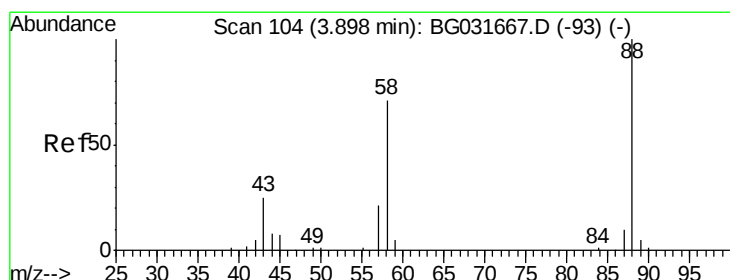
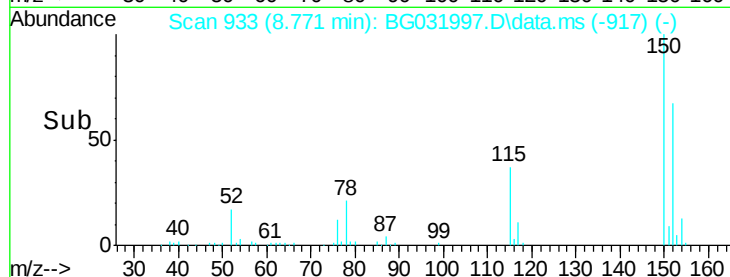
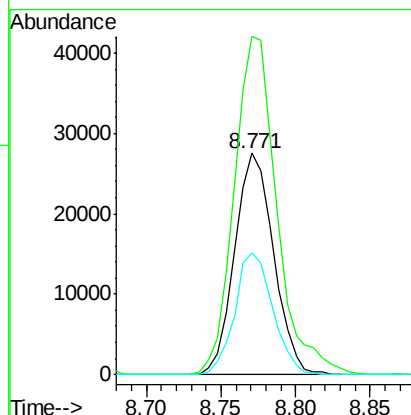
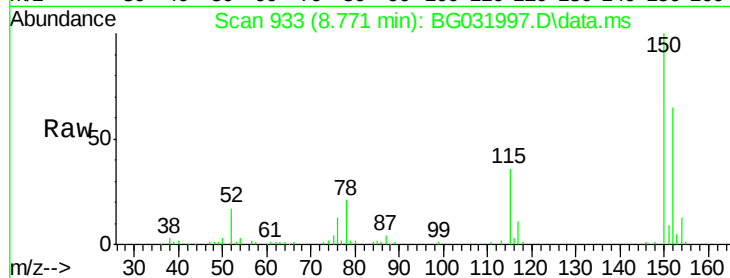
Tot Ion:152 Resp: 49875

Ion Ratio Lower Upper

152 100

150 152.7 126.6 189.8

115 54.9 53.0 79.4



#2

1,4-Dioxane

Concen: 11.11 ng

RT: 3.853 min Scan# 96

Delta R.T. 0.002 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

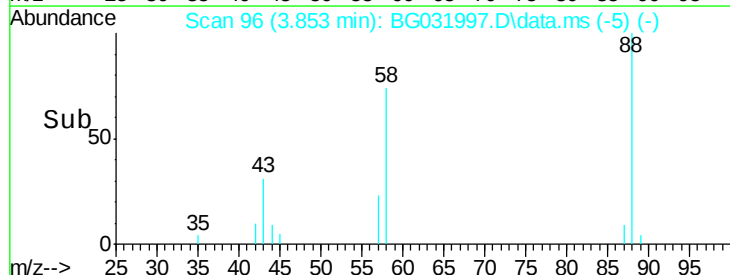
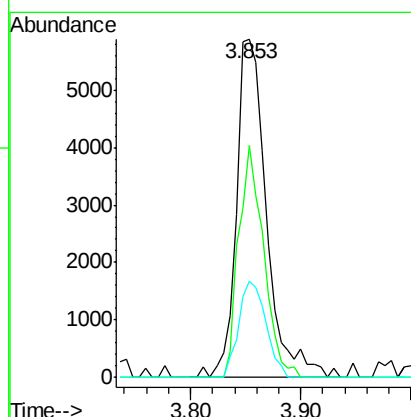
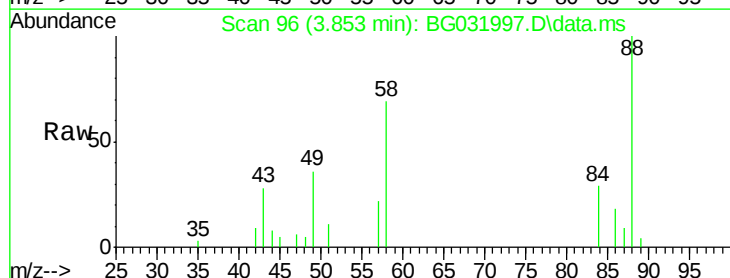
Tgt Ion: 88 Resp: 11276

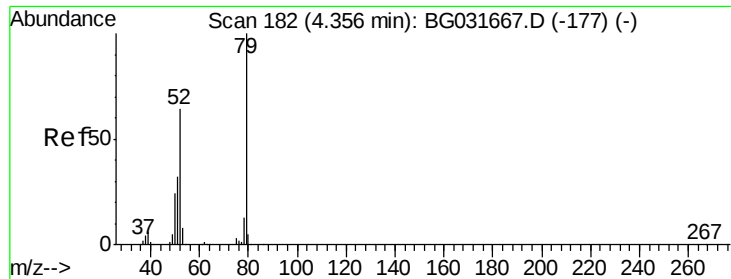
Ion Ratio Lower Upper

88 100

58 56.9 79.6 119.4#

43 25.7 27.4 41.0#





#3

Pvridine

Concen: 9.86 ng

RT: 4.306 min Scan# 17

Delta R.T. -0.004 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

Instrument :

BNA_G

ClientSampleId :

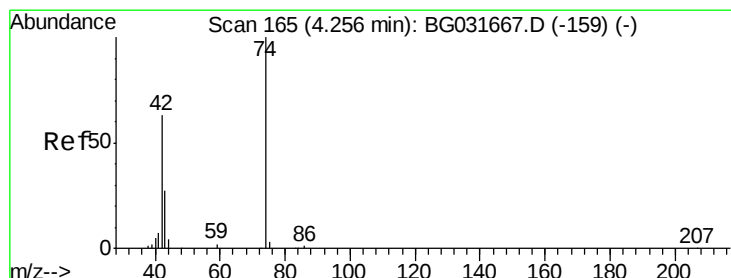
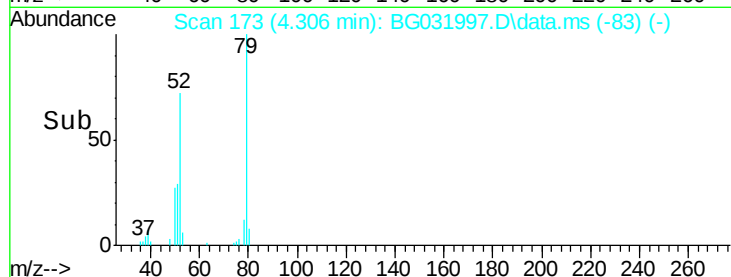
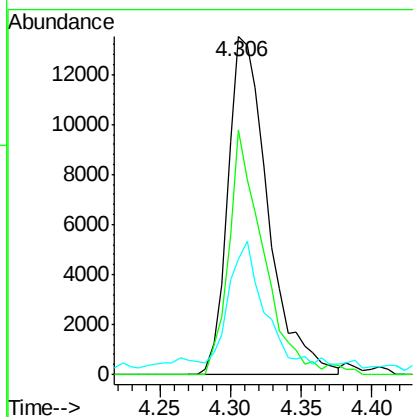
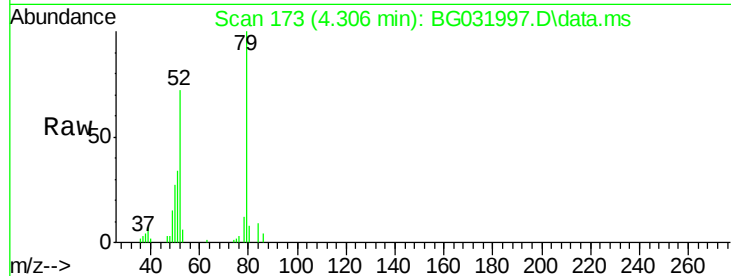
Tot Ion: 79 Resp: 26743

Ion Ratio Lower Upper

79 100

52 72.2 69.9 104.9

51 34.2 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 8.23 ng

RT: 4.212 min Scan# 157

Delta R.T. 0.002 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

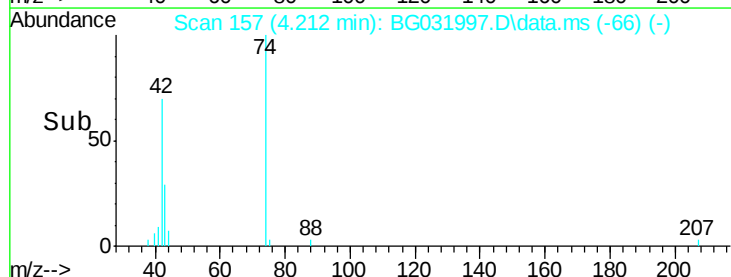
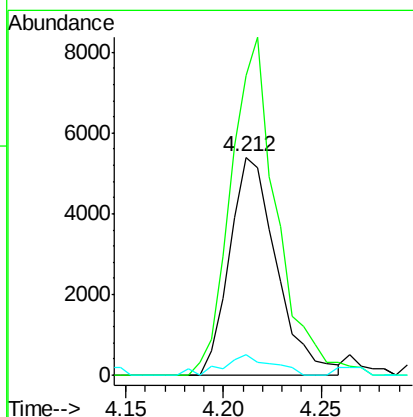
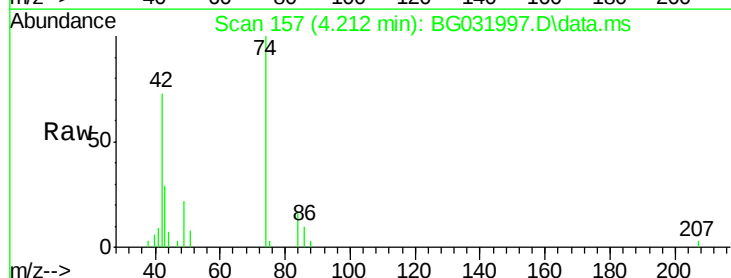
Tgt Ion: 42 Resp: 9015

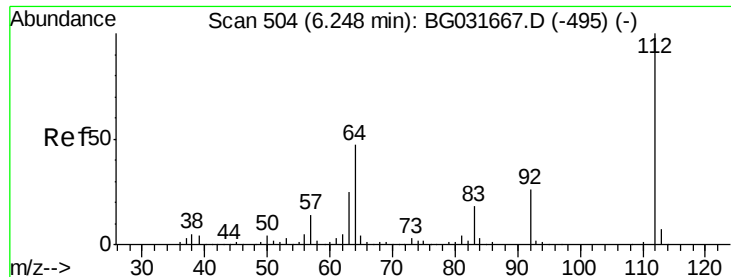
Ion Ratio Lower Upper

42 100

74 137.4 102.5 153.7

44 9.6 18.9 28.3#





#5

2-Fluorophenol

Concen: 19.79 ng

RT: 6.197 min Scan# 49

Delta R.T. 0.002 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

Instrument :

BNA_G

ClientSampleId :

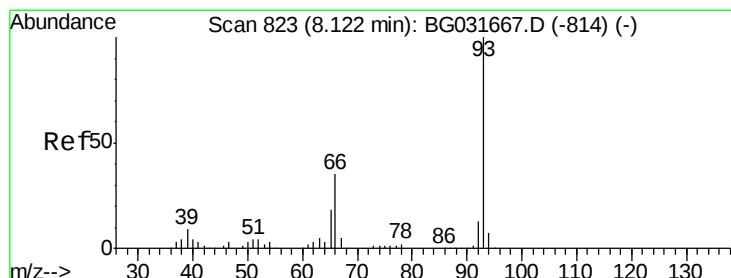
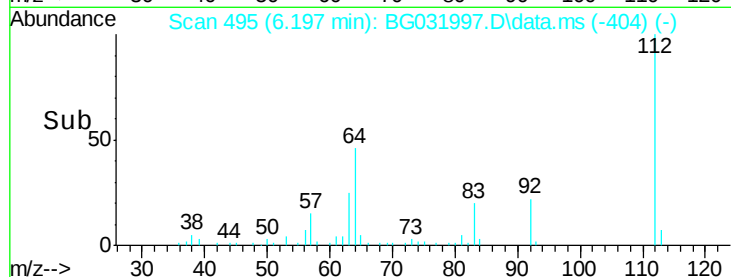
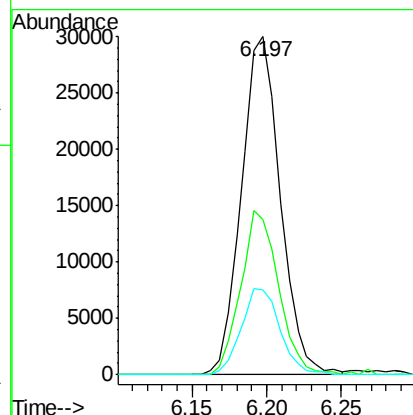
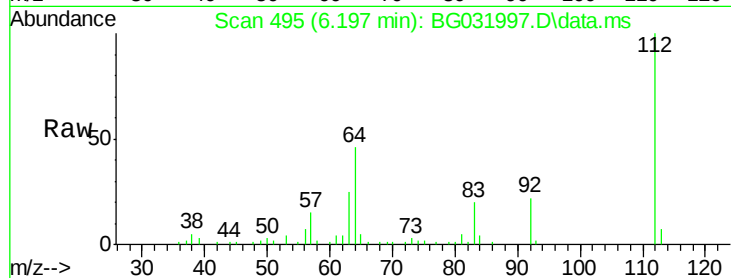
Tot Ion:112 Resp: 54190

Ion Ratio Lower Upper

112 100

64 46.0 56.3 84.5#

63 25.2 30.1 45.1#



#6

Aniline

Concen: 9.42 ng

RT: 8.060 min Scan# 812

Delta R.T. -0.004 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

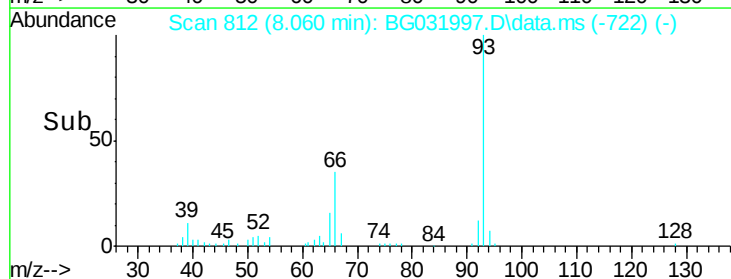
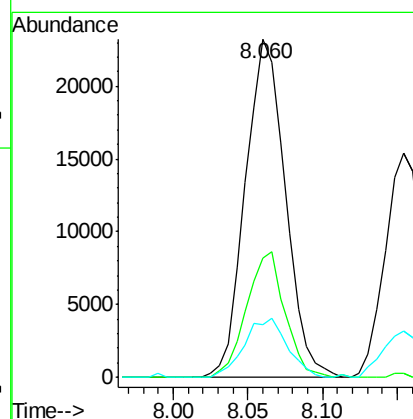
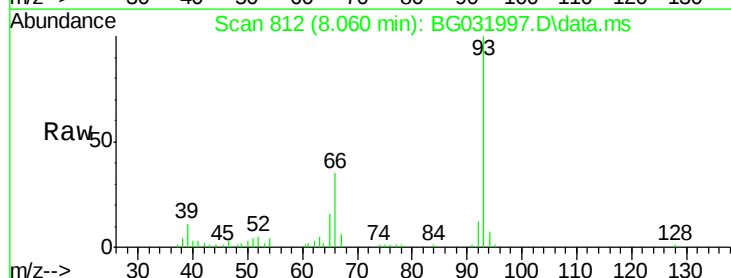
Tgt Ion: 93 Resp: 43084

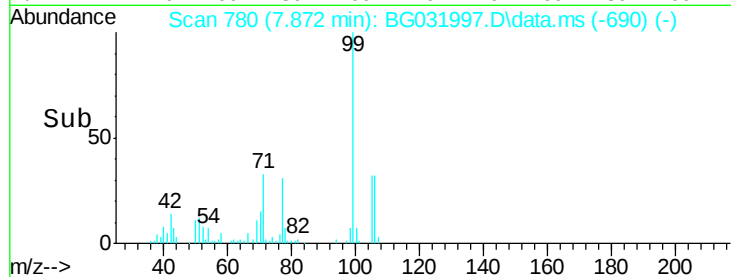
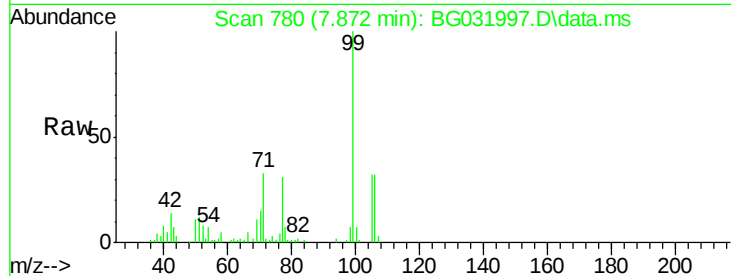
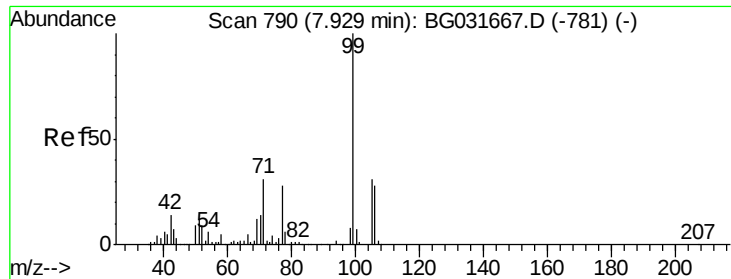
Ion Ratio Lower Upper

93 100

66 35.2 33.7 50.5

65 15.6 16.1 24.1#





#7

Phenol-d6

Concen: 18.75 ng

RT: 7.872 min Scan# 78

Delta R.T. -0.004 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

Instrument :

BNA_G

ClientSampleId :

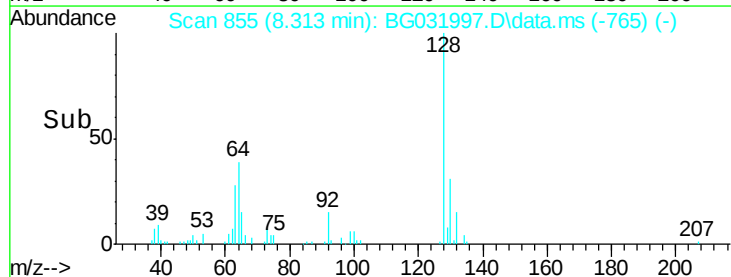
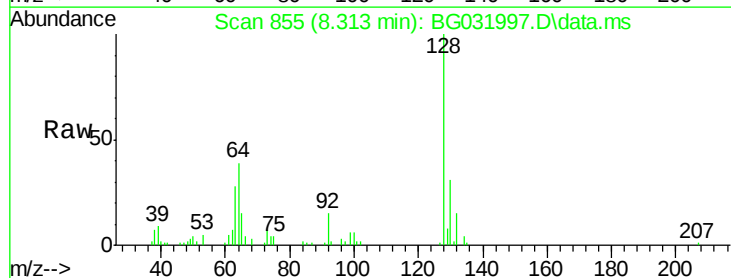
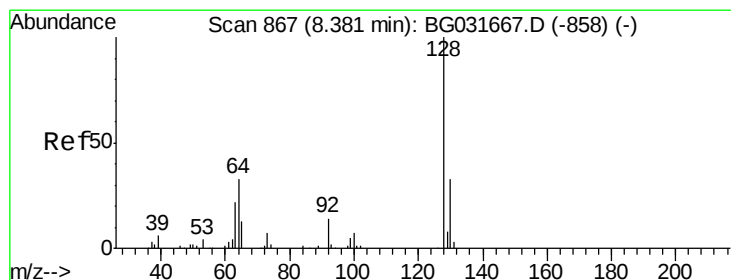
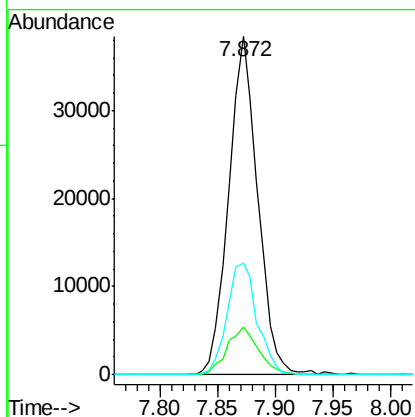
Tot Ion: 99 Resp: 66662

Ion Ratio Lower Upper

99 100

42 14.0 14.1 21.1#

71 33.0 26.1 39.1



#8

2-Chlorophenol

Concen: 9.38 ng

RT: 8.313 min Scan# 855

Delta R.T. -0.004 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

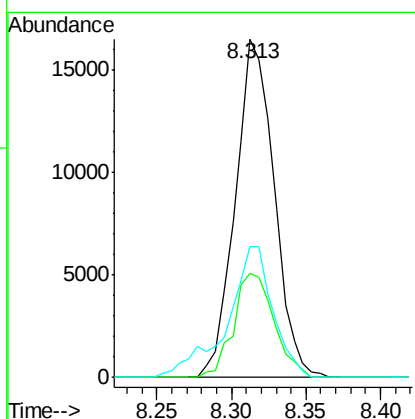
Tgt Ion: 128 Resp: 29790

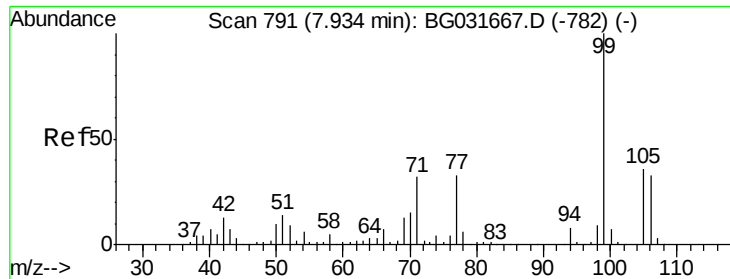
Ion Ratio Lower Upper

128 100

130 30.8 14.0 54.0

64 38.6 37.7 77.7





#9

Benzaldehyde

Concen: 10.07 ng

RT: 7.872 min Scan# 78

Delta R.T. 0.002 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

Instrument :

BNA_G

ClientSampleId :

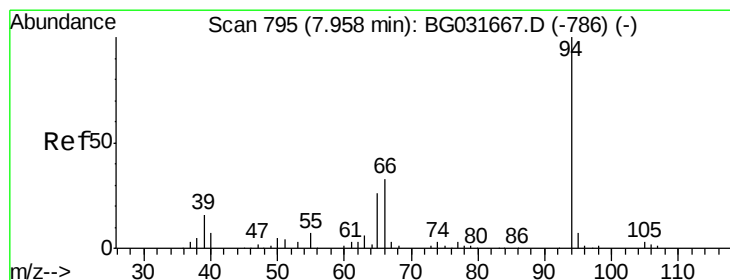
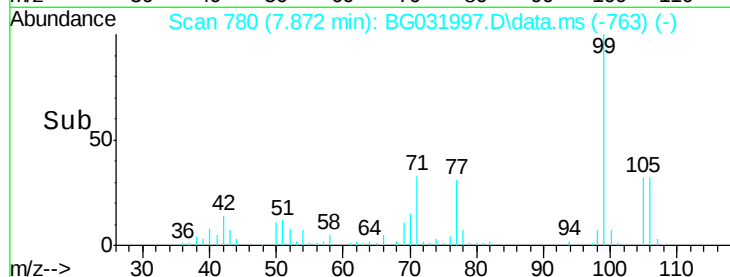
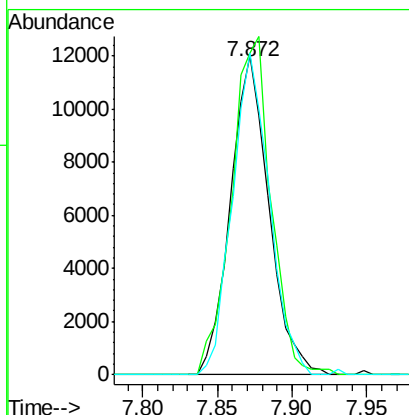
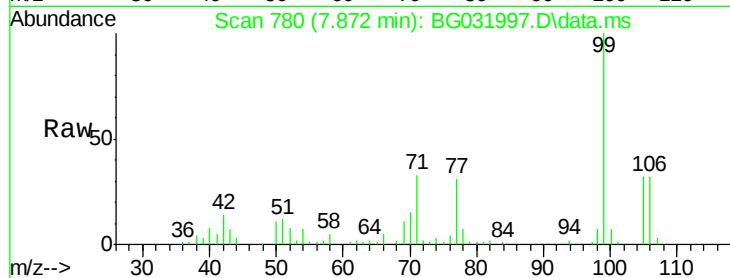
Tot Ion: 77 Resp: 21561

Ion Ratio Lower Upper

77 100

105 100.8 71.3 111.3

106 100.9 64.2 104.2



#10

Phenol

Concen: 9.14 ng

RT: 7.901 min Scan# 785

Delta R.T. -0.004 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

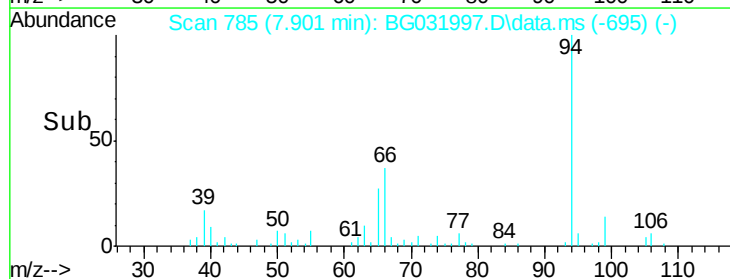
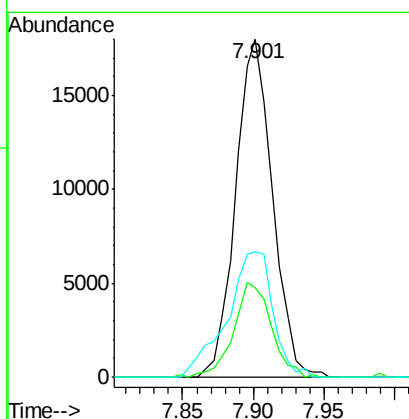
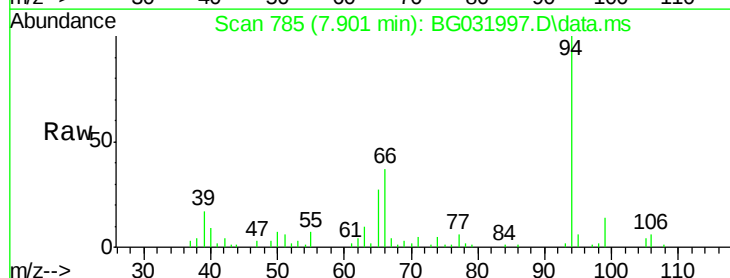
Tgt Ion: 94 Resp: 32821

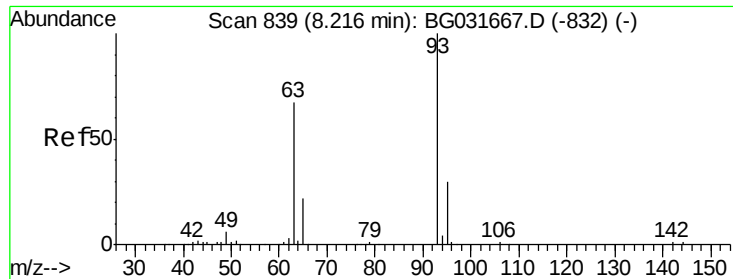
Ion Ratio Lower Upper

94 100

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66 37.0 22.2 62.2

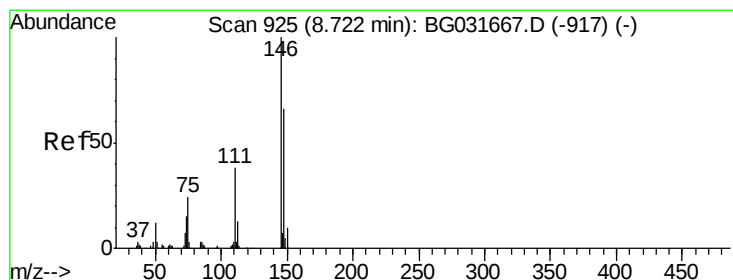
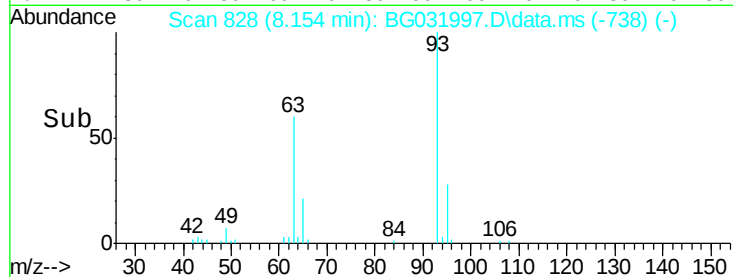
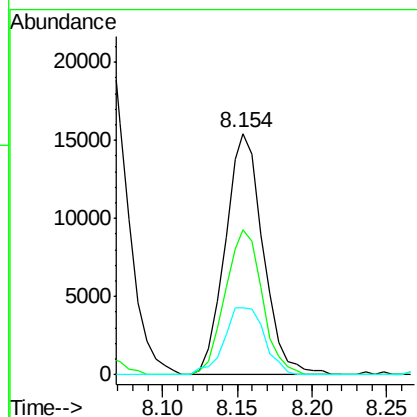
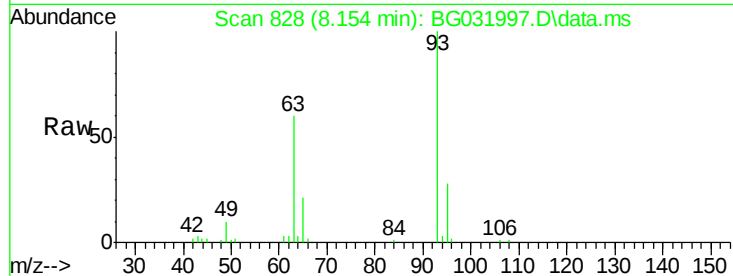




#11
bis(2-Chloroethyl)ether
Concen: 9.12 ng
RT: 8.154 min Scan# 82
Delta R.T. -0.004 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

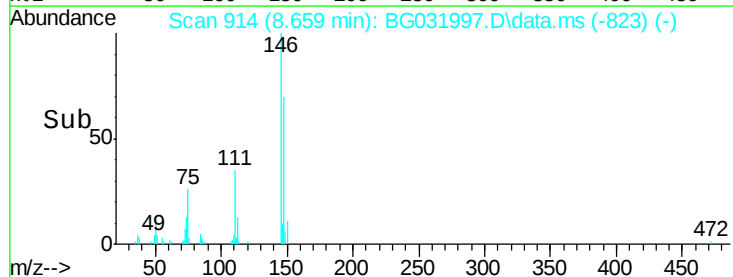
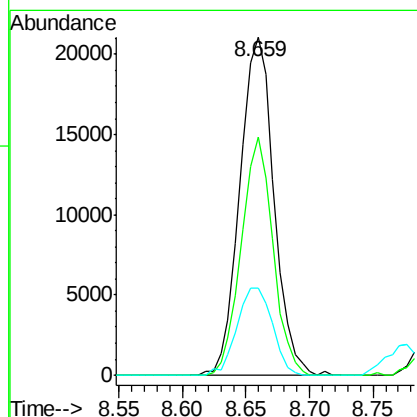
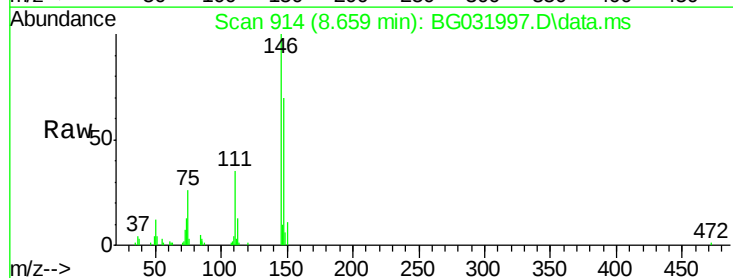
Instrument :
BNA_G
ClientSampleId :

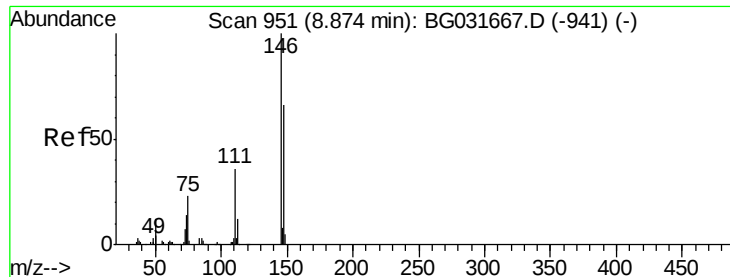
Tot Ion: 93 Resp: 27177
Ion Ratio Lower Upper
93 100
63 60.3 67.1 107.1#
95 27.5 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 9.96 ng
RT: 8.659 min Scan# 914
Delta R.T. 0.002 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Tgt Ion: 146 Resp: 39286
Ion Ratio Lower Upper
146 100
148 70.3 51.4 77.2
75 25.8 26.6 39.8#

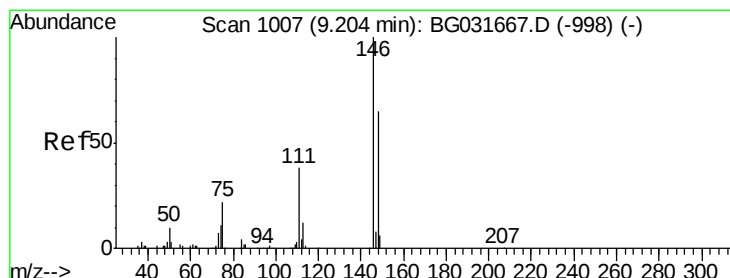
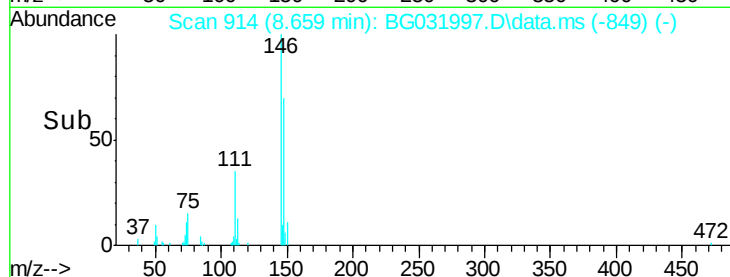
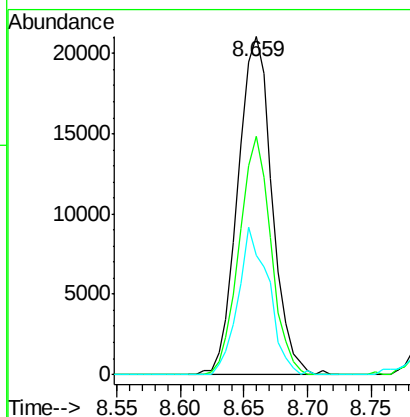
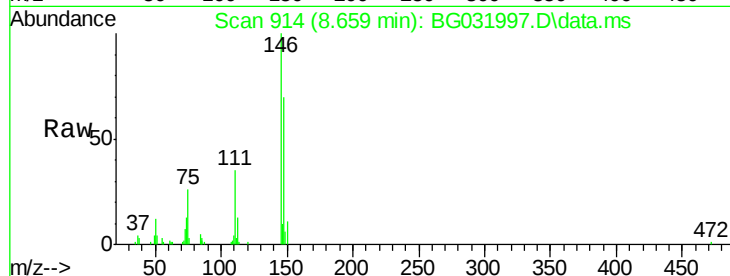




#13
 1,4-Dichlorobenzene
 Concen: 9.75 ng
 RT: 8.659 min Scan# 911
 Delta R.T. -0.151 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

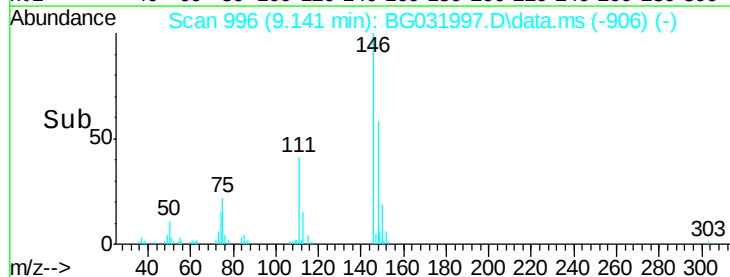
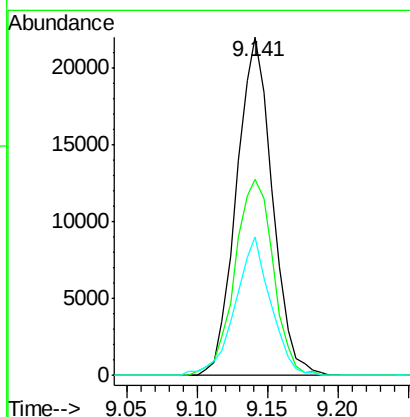
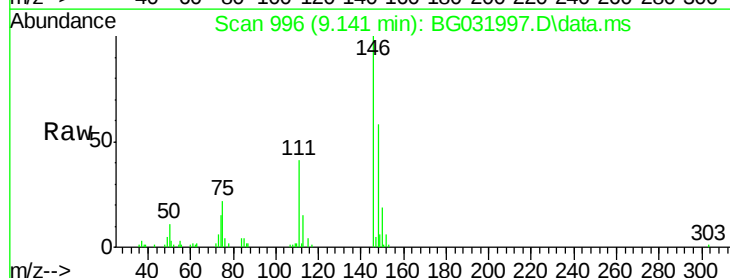
Instrument :
 BNA_G
 ClientSampleId :

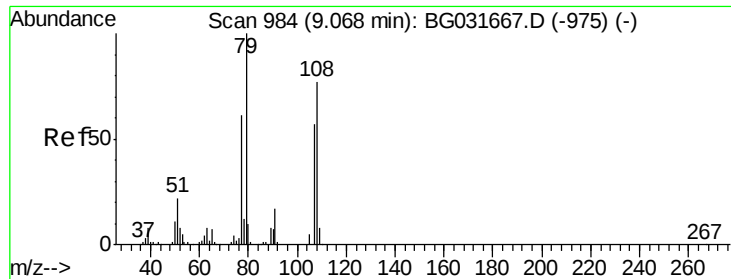
Tot Ion	Ratio	Lower	Upper
146	100		
148	70.3	53.7	80.5
111	35.3	35.2	52.8



#14
 1,2-Dichlorobenzene
 Concen: 10.18 ng
 RT: 9.141 min Scan# 996
 Delta R.T. -0.004 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	57.9	49.3	73.9
111	40.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 9.30 ng

RT: 9.006 min Scan# 97

Delta R.T. 0.002 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

Instrument :

BNA_G

ClientSampleId :

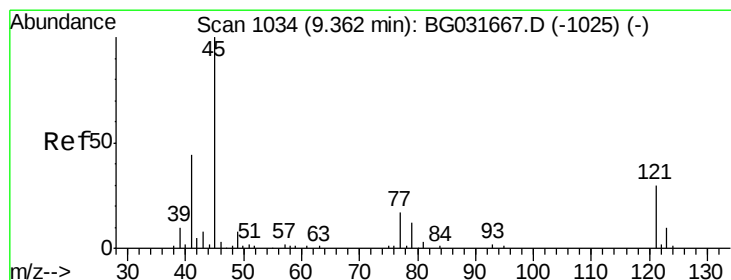
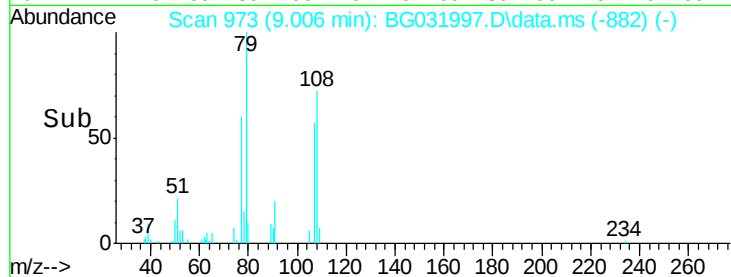
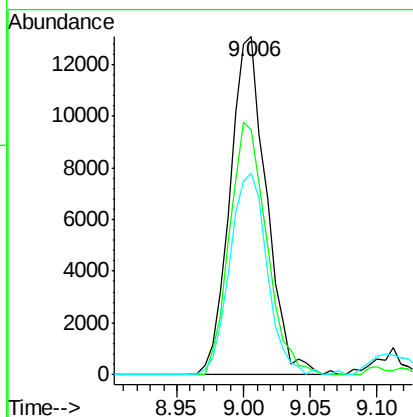
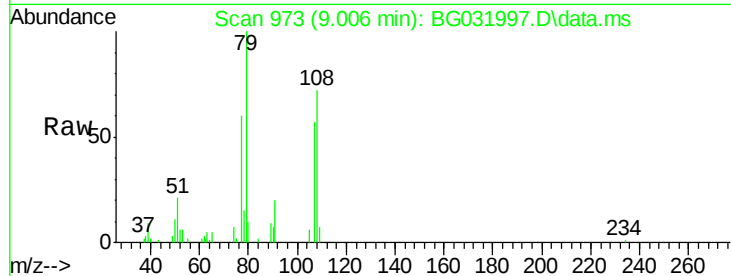
Tot Ion: 79 Resp: 24814

Ion Ratio Lower Upper

79 100

108 72.3 57.2 85.8

77 59.6 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 11.37 ng

RT: 9.306 min Scan# 1024

Delta R.T. 0.008 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

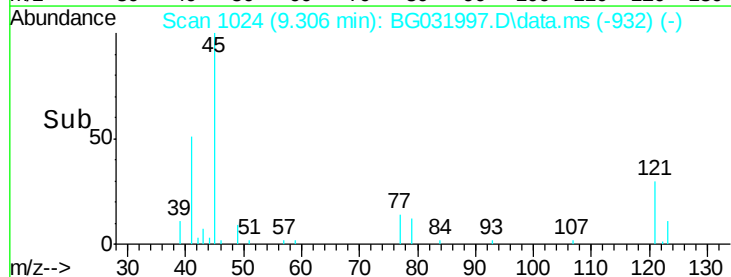
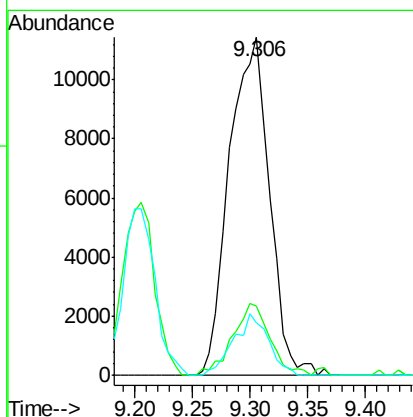
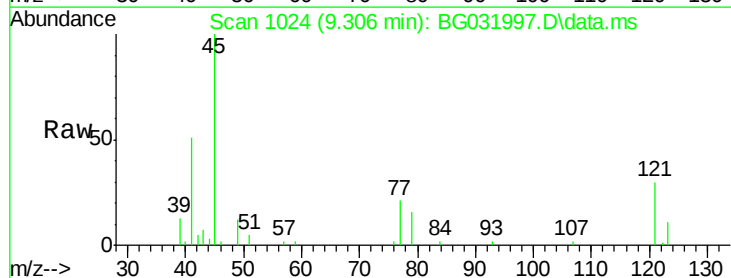
Tgt Ion: 45 Resp: 27610

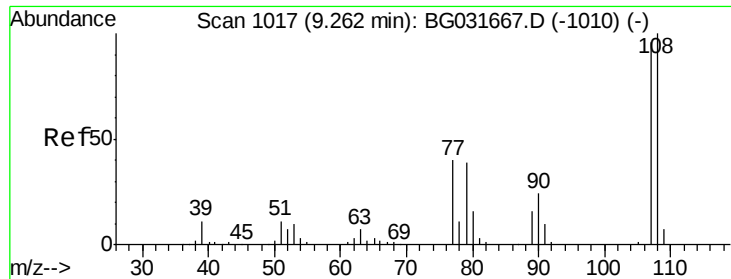
Ion Ratio Lower Upper

45 100

77 20.6 0.0 30.2

79 15.7 0.0 27.9

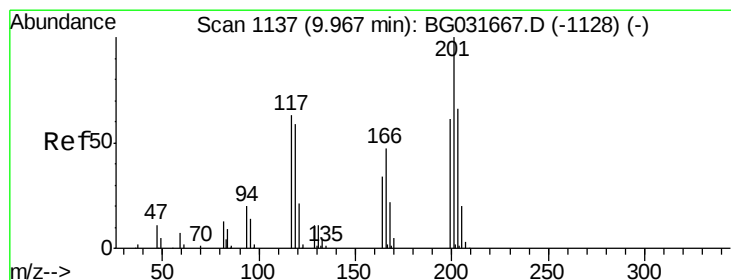
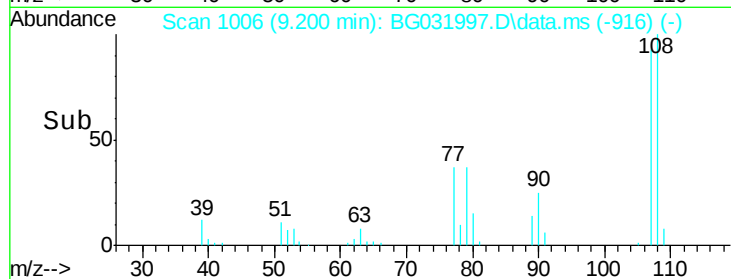
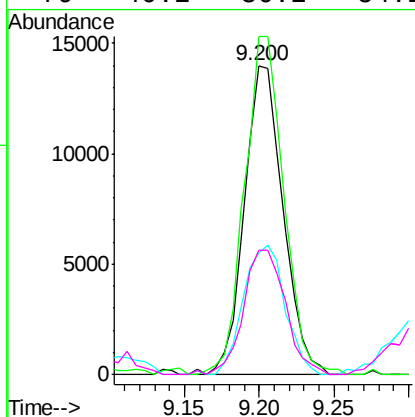
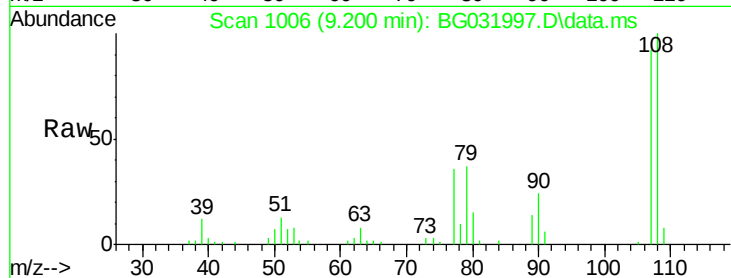




#17
2-Methylphenol
Concen: 9.74 ng
RT: 9.200 min Scan# 1017
Delta R.T. -0.004 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

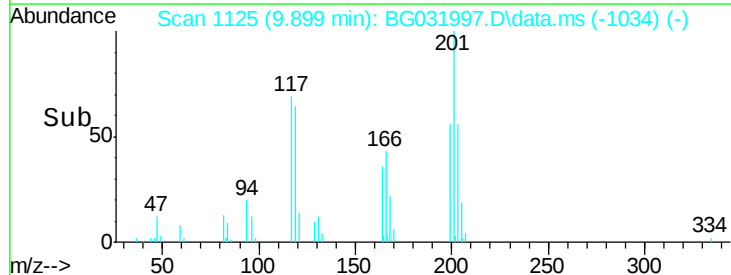
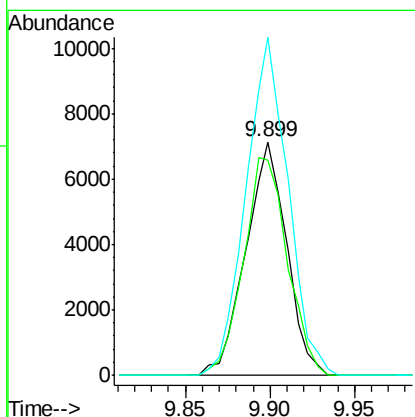
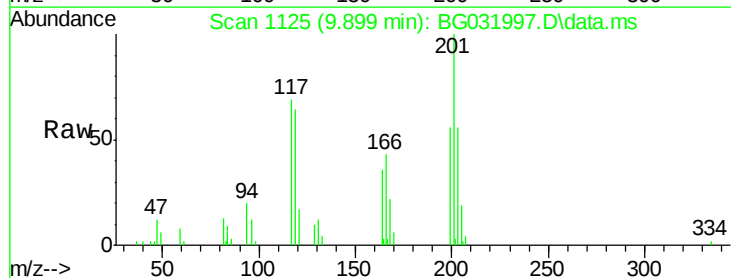
Instrument :
BNA_G
ClientSampleId :

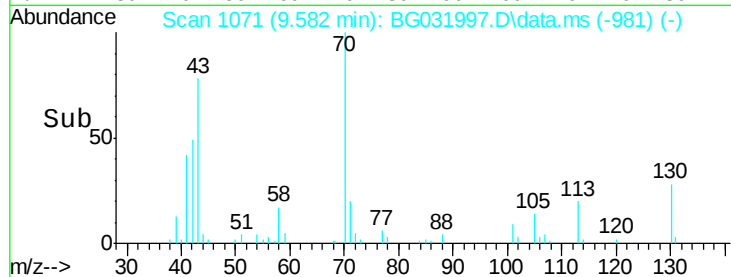
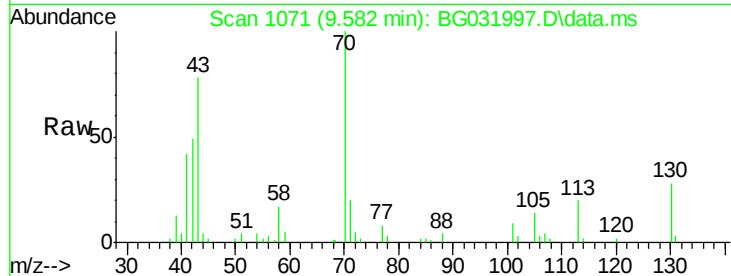
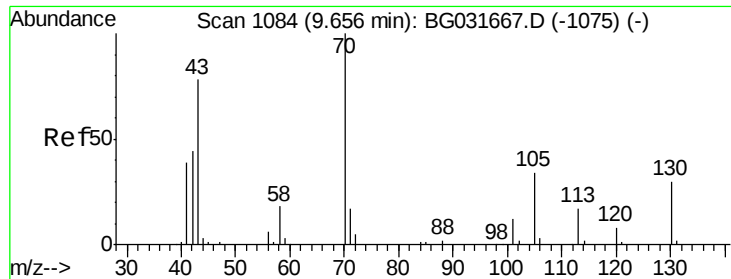
Tot Ion	Ratio	Lower	Upper
107	100		
108	109.2	83.9	125.9
77	39.5	37.2	55.8
79	40.2	36.2	54.2



#18
Hexachloroethane
Concen: 9.83 ng
RT: 9.899 min Scan# 1125
Delta R.T. 0.002 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.0	76.7	115.1
201	144.9	95.7	143.5

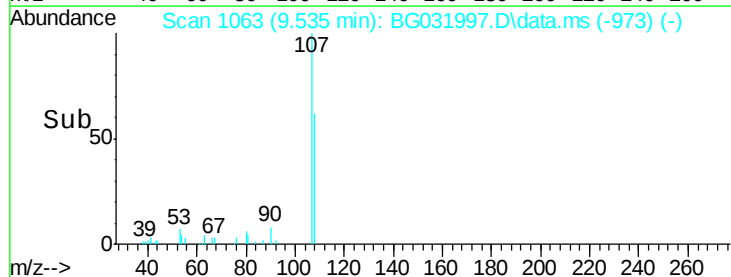
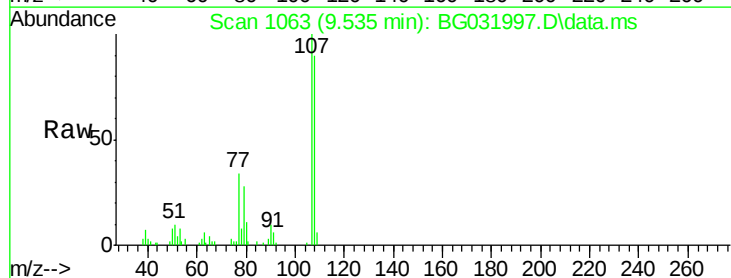
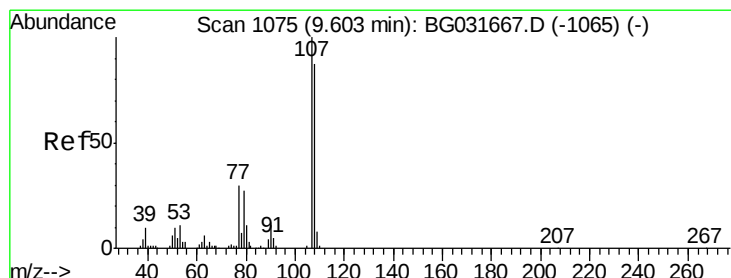
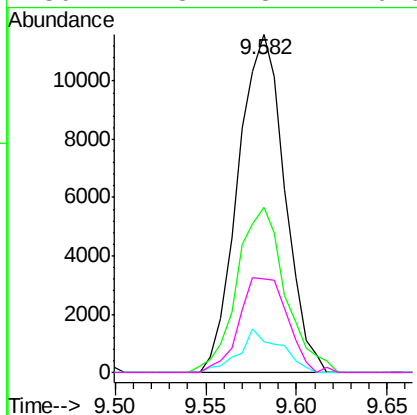




#19
n-Nitroso-di-n-propylamine
Concen: 8.53 ng
RT: 9.582 min Scan# 1071
Delta R.T. -0.004 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

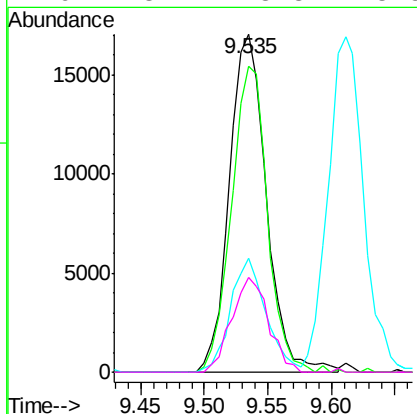
Instrument :
BNA_G
ClientSampleId :

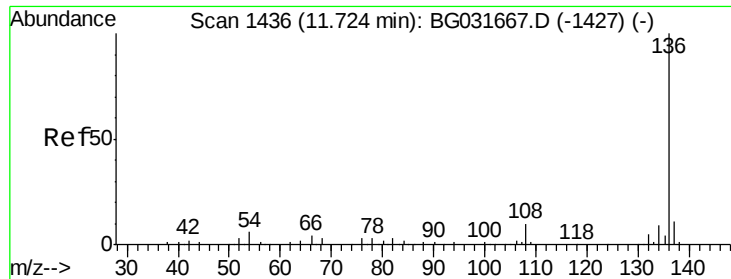
Tot Ion: 70 Resp: 20714
Ion Ratio Lower Upper
70 100
42 49.1 49.1 73.7#
101 9.2 8.5 12.7
130 27.8 13.4 20.0#



#20
3+4-Methylphenols
Concen: 9.40 ng
RT: 9.535 min Scan# 1063
Delta R.T. -0.004 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Tgt Ion: 107 Resp: 34325
Ion Ratio Lower Upper
107 100
108 90.4 61.6 101.6
77 33.8 13.9 53.9
79 28.2 8.8 48.8

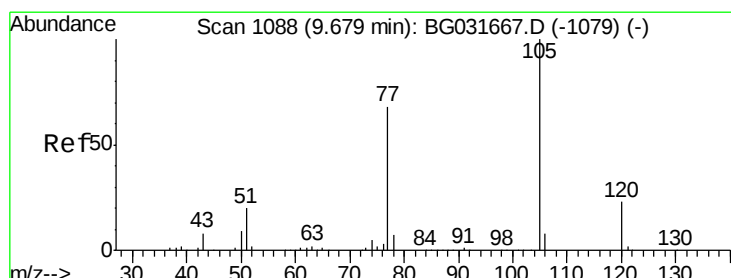
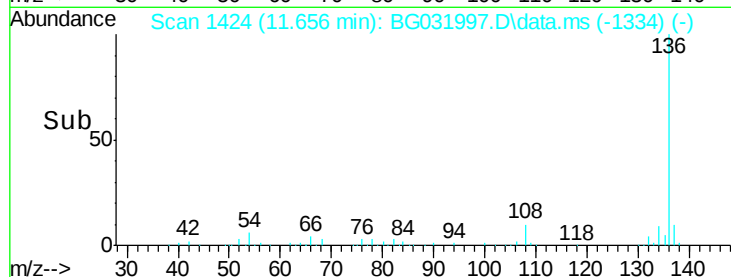
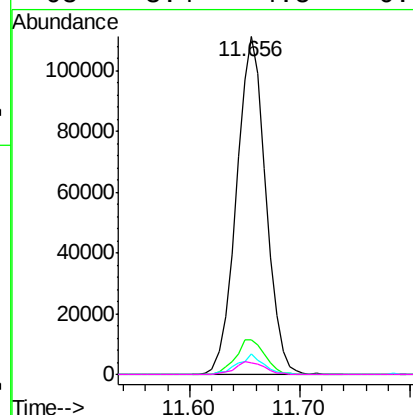
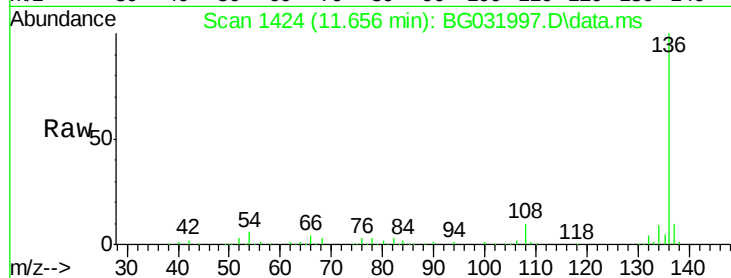




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.656 min Scan# 14
Delta R.T. -0.004 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

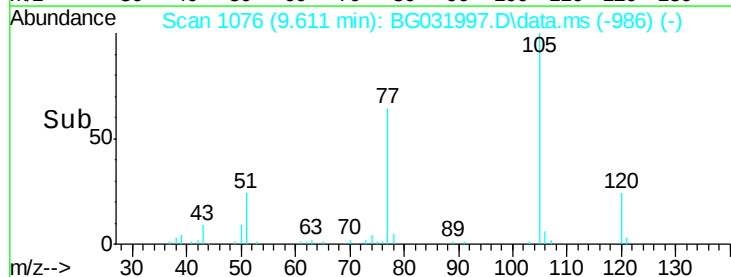
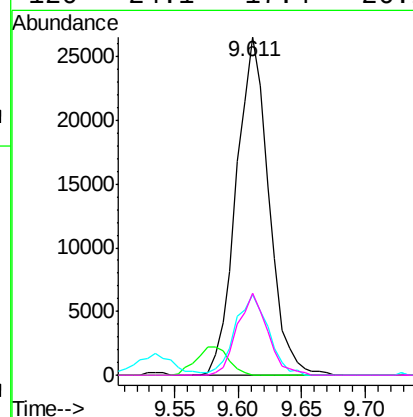
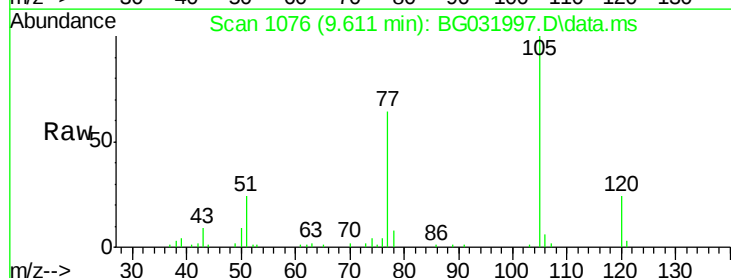
Instrument :
BNA_G
ClientSampleId :

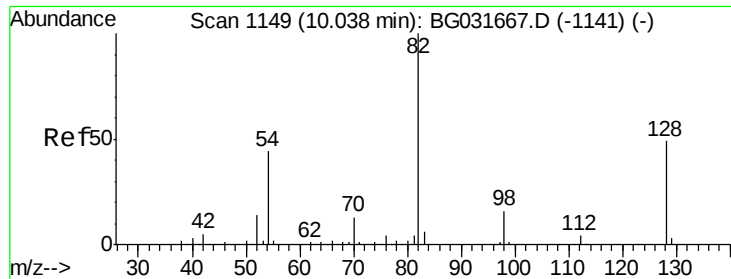
Tot Ion:136	Resp:	206282
Ion Ratio	Lower	Upper
136	100	
137	10.2	9.2 13.8
54	6.0	10.3 15.5#
68	3.4	4.5 6.7#



#22
Acetophenone
Concen: 9.82 ng
RT: 9.611 min Scan# 1076
Delta R.T. -0.004 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Tgt Ion:105	Resp:	47040
Ion Ratio	Lower	Upper
105	100	
71	0.0	3.0 4.4#
51	23.9	26.1 39.1#
120	24.1	17.4 26.2





#23

Nitrobenzene-d5

Concen: 20.96 ng

RT: 9.970 min Scan# 111

Delta R.T. -0.004 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

Instrument :

BNA_G

ClientSampleId :

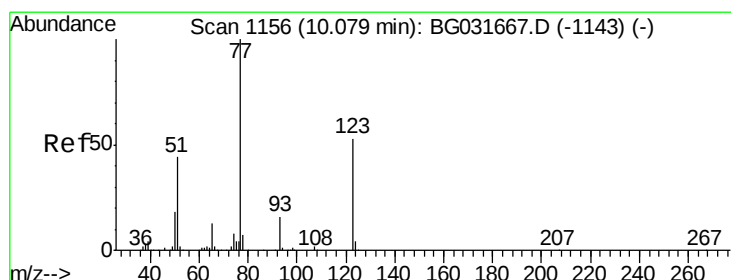
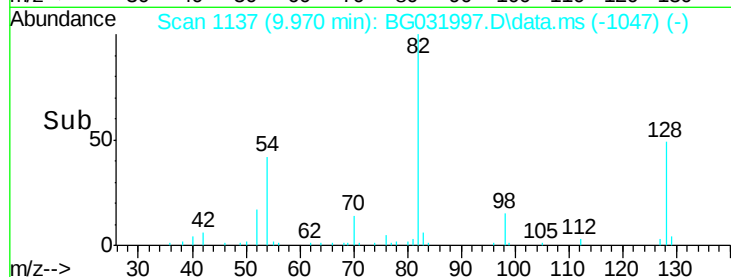
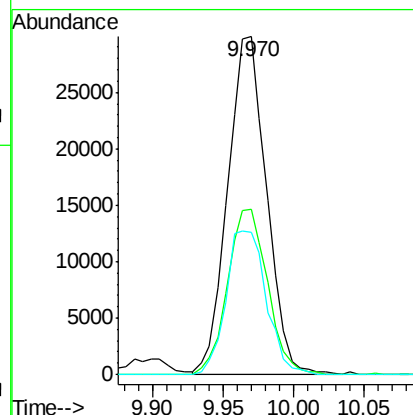
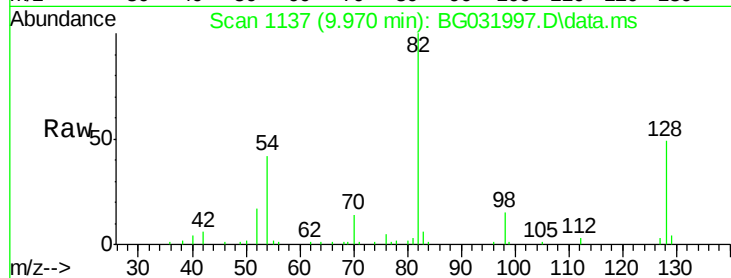
Tot Ion: 82 Resp: 57261

Ion Ratio Lower Upper

82 100

128 48.9 29.7 44.5#

54 42.0 43.1 64.7#



#24

Nitrobenzene

Concen: 9.87 ng

RT: 10.011 min Scan# 1144

Delta R.T. -0.004 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

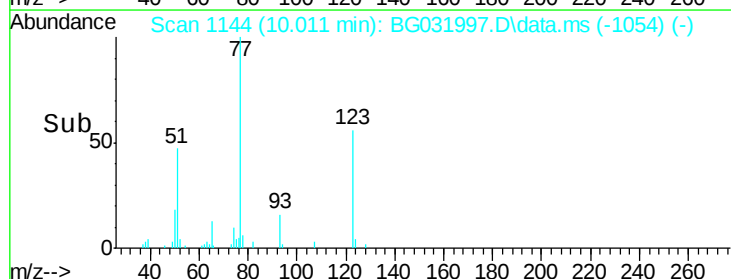
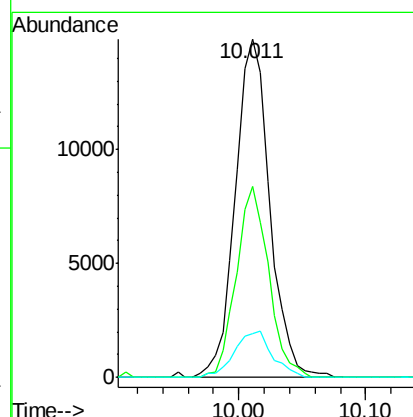
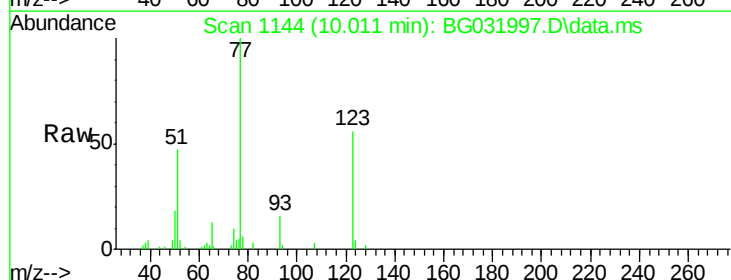
Tgt Ion: 77 Resp: 27782

Ion Ratio Lower Upper

77 100

123 56.3 33.0 49.6#

65 13.0 13.0 19.6#





#25

Isophorone

Concen: 9.36 ng

RT: 10.534 min Scan# 12

Delta R.T. -0.004 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

Instrument :

BNA_G

ClientSampleId :

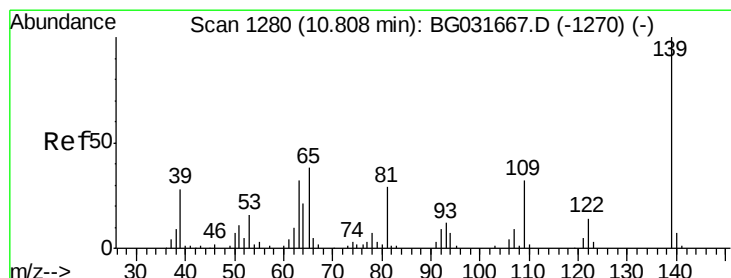
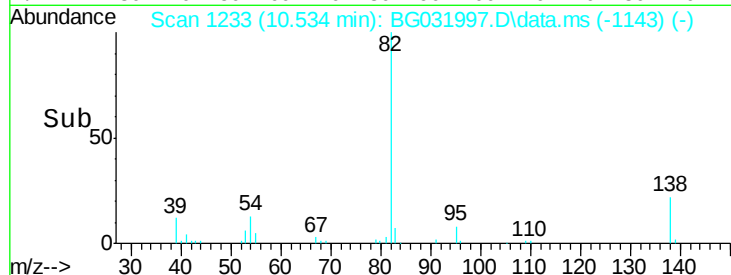
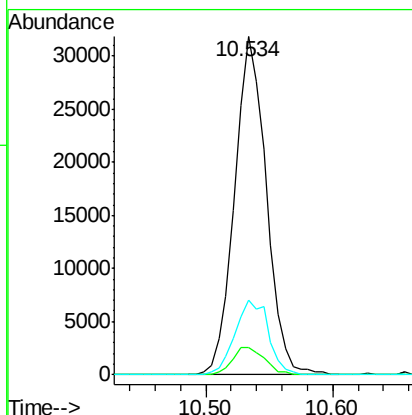
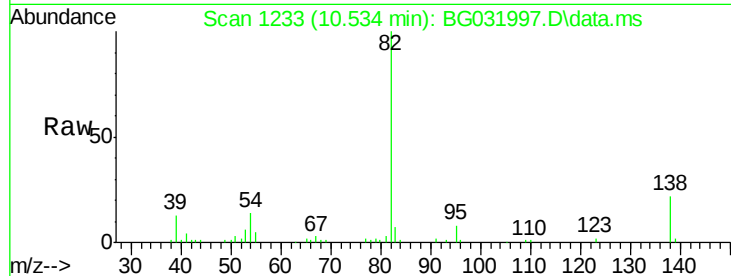
Tot Ion: 82 Resp: 55020

Ion Ratio Lower Upper

82 100

95 7.9 6.2 9.2

138 22.0 12.1 18.1#



#26

2-Nitrophenol

Concen: 10.84 ng

RT: 10.745 min Scan# 1269

Delta R.T. 0.002 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

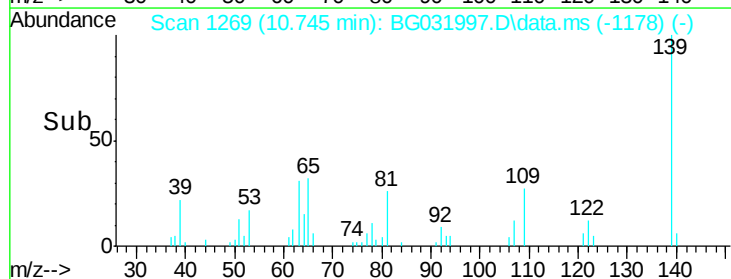
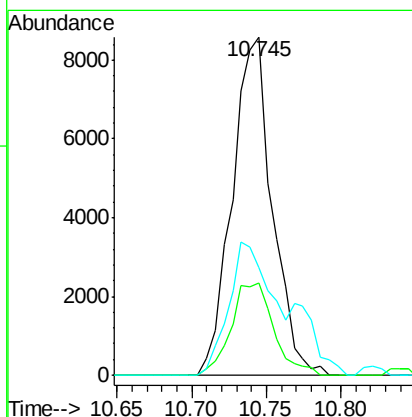
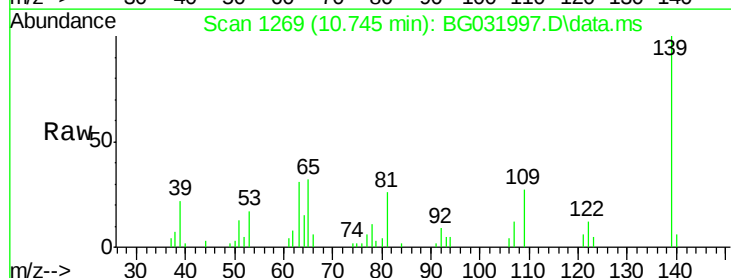
Tgt Ion: 139 Resp: 16000

Ion Ratio Lower Upper

139 100

109 27.4 24.2 36.2

65 32.0 47.4 71.0#

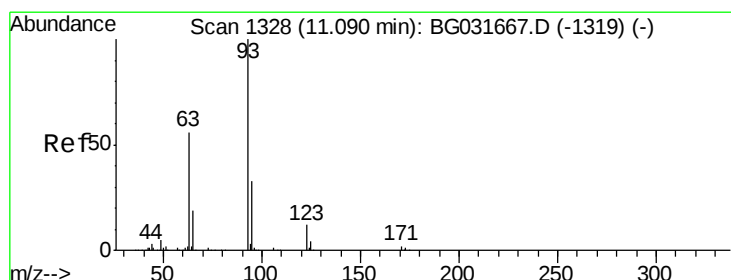
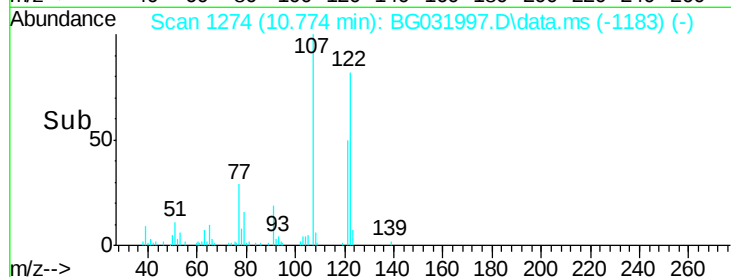
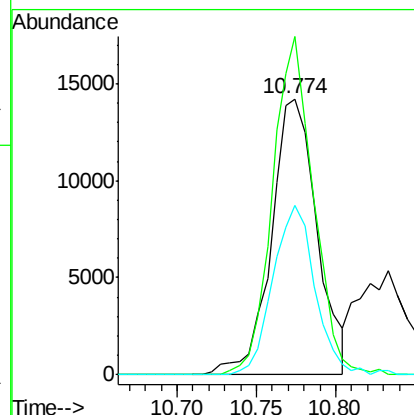
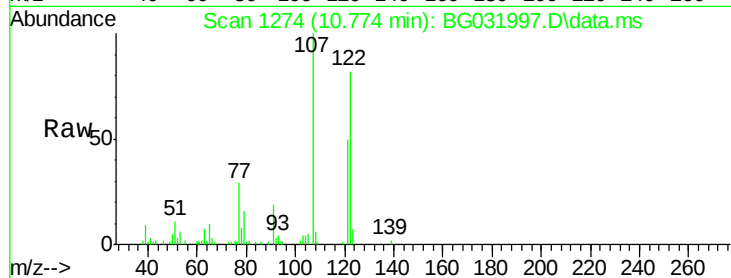




#27
 2,4-Dimethylphenol
 Concen: 9.16 ng
 RT: 10.774 min Scan# 12
 Delta R.T. 0.002 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

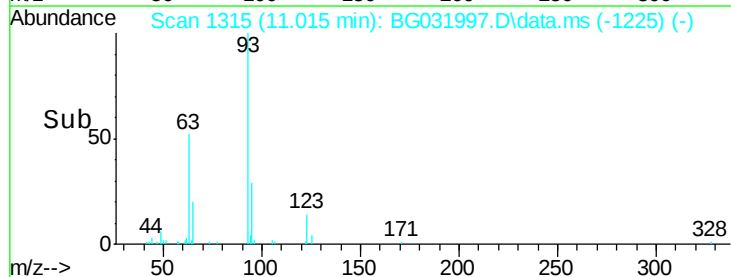
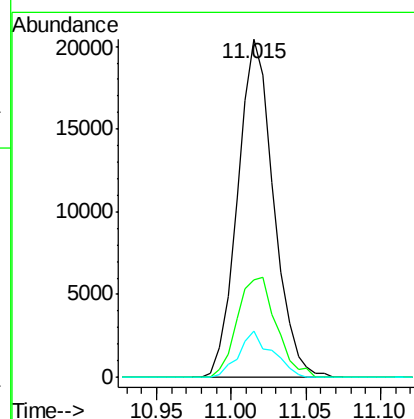
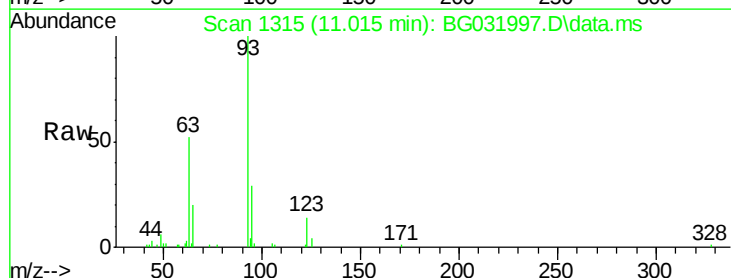
Instrument :
 BNA_G
 ClientSampleId :

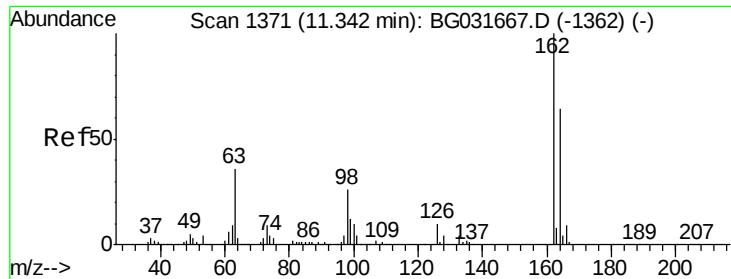
Tot Ion	Ratio	Lower	Upper
122	100		
107	122.6	100.2	150.2
121	61.5	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 8.65 ng
 RT: 11.015 min Scan# 1315
 Delta R.T. -0.004 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	28.9	24.3	36.5
123	13.6	8.4	12.6#

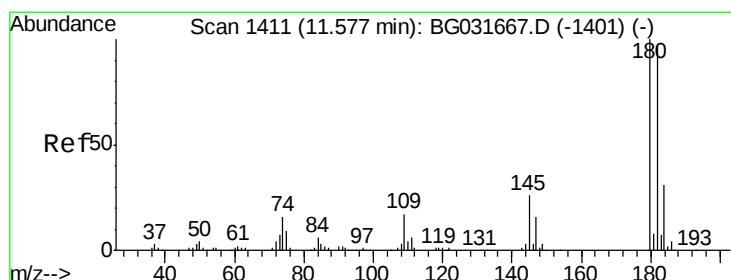
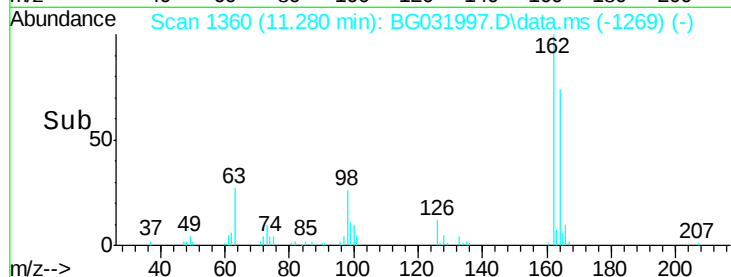
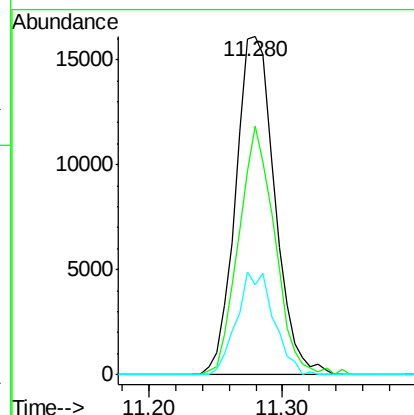
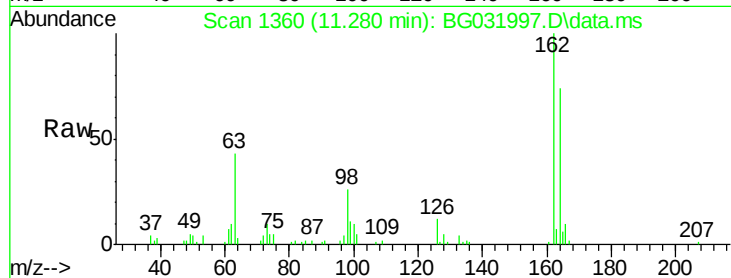




#29
 2,4-Dichlorophenol
 Concen: 8.96 ng
 RT: 11.280 min Scan# 1371
 Delta R.T. 0.002 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

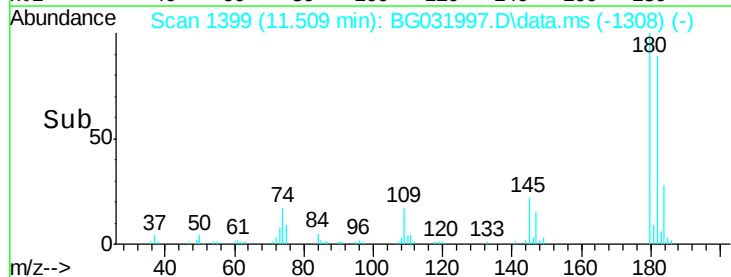
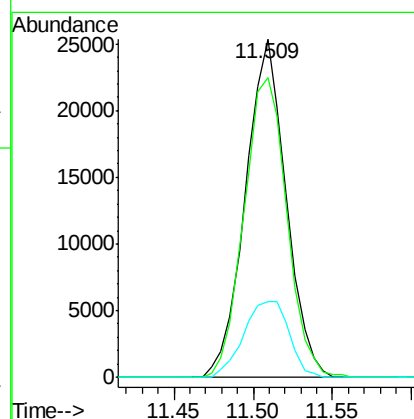
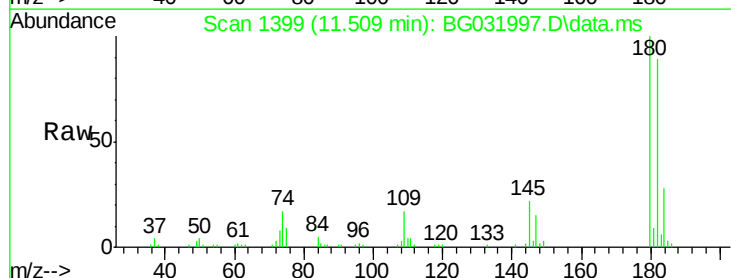
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	73.5	48.0	88.0
98	26.5	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 10.13 ng
 RT: 11.509 min Scan# 1399
 Delta R.T. 0.002 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	88.6	77.5	116.3
145	22.3	23.4	35.2#

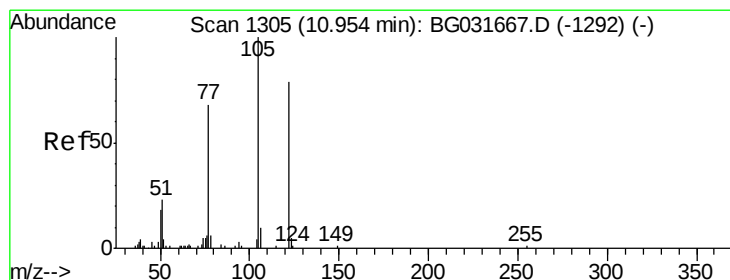
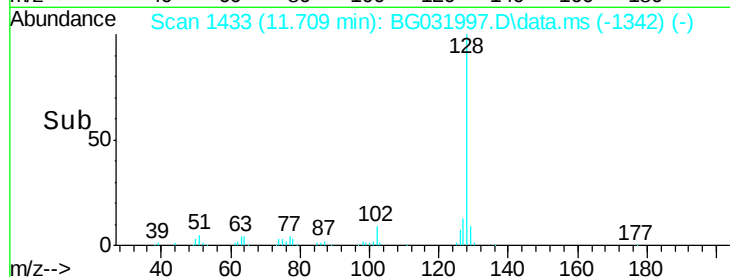
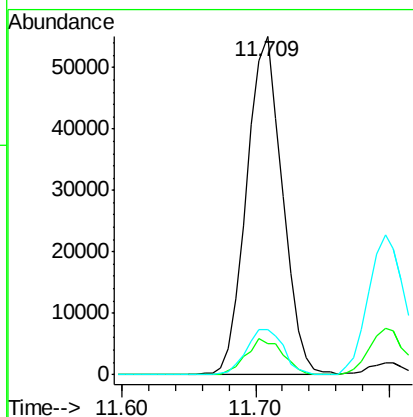
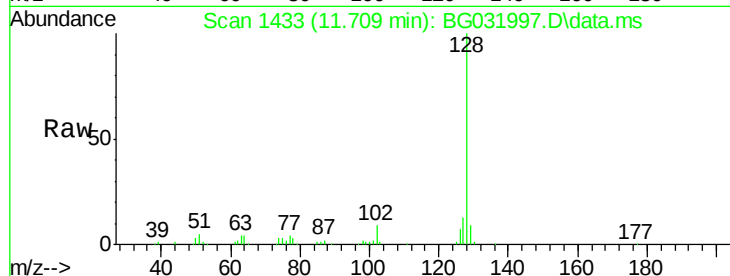




#31
Naphthalene
Concen: 9.76 ng
RT: 11.709 min Scan# 1445
Delta R.T. 0.002 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

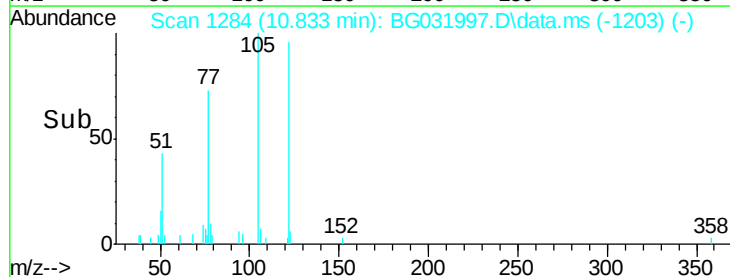
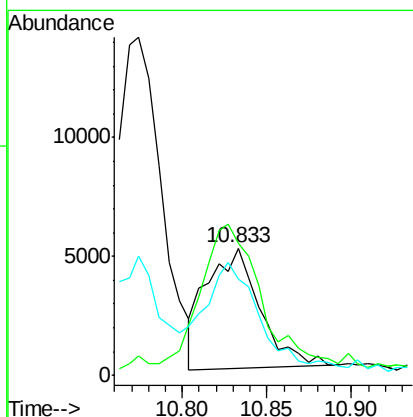
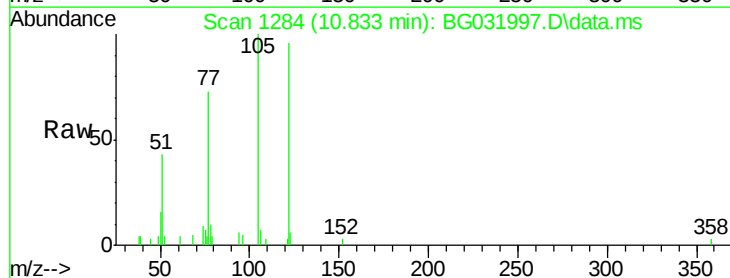
Instrument :
BNA_G
ClientSampleId :

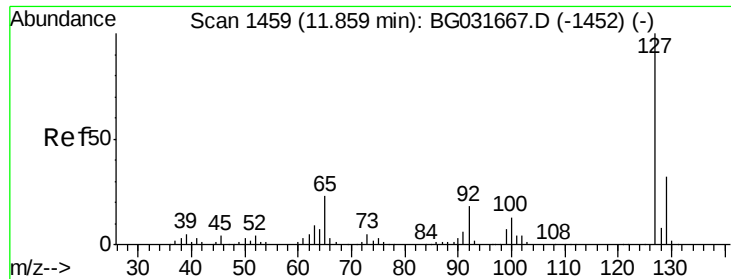
Tot Ion	Ratio	Lower	Upper
128	100		
129	9.0	8.6	12.8
127	13.4	11.6	17.4



#32
Benzoic acid
Concen: 5.78 ng
RT: 10.833 min Scan# 1284
Delta R.T. -0.057 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Lower	Upper
122	100		
105	103.8	123.5	163.5#
77	75.7	85.7	125.7#

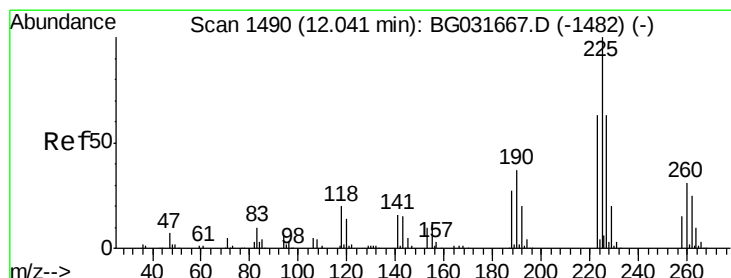
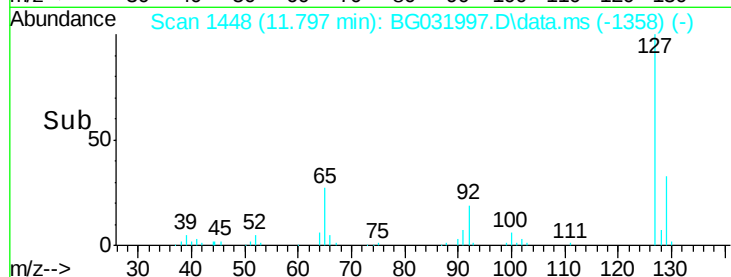
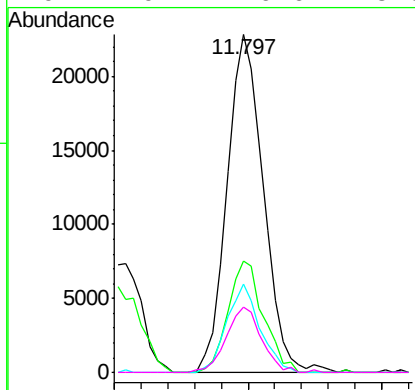
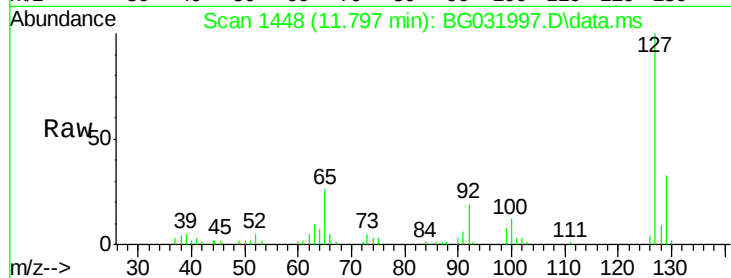




#33
4-Chloroaniline
Concen: 9.32 ng
RT: 11.797 min Scan# 1478
Delta R.T. -0.004 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

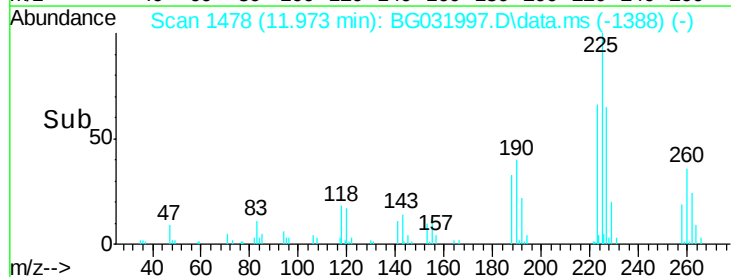
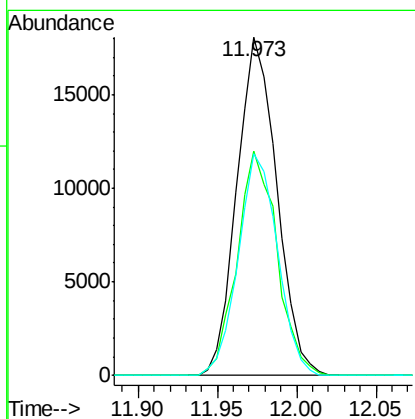
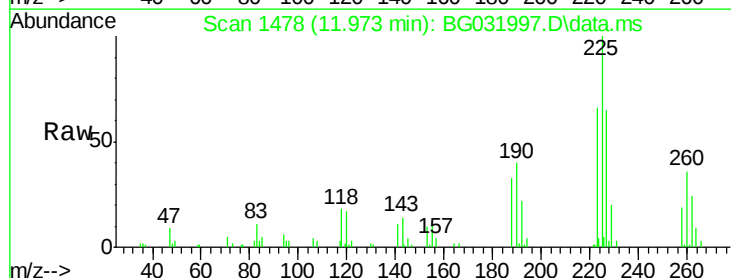
Instrument :
BNA_G
ClientSampleId :

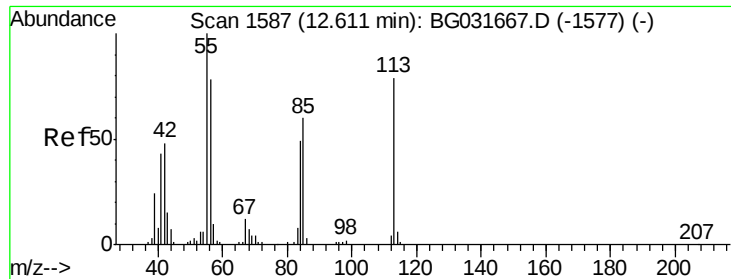
Tot Ion:	127	Resp:	43197
Ion Ratio	Lower	Upper	
127	100		
129	33.2	24.0	36.0
65	26.3	27.0	40.4
92	19.2	16.6	25.0



#34
Hexachlorobutadiene
Concen: 10.31 ng
RT: 11.973 min Scan# 1478
Delta R.T. -0.004 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Tgt Ion:	225	Resp:	31521
Ion Ratio	Lower	Upper	
225	100		
223	66.4	49.7	74.5
227	65.4	48.1	72.1

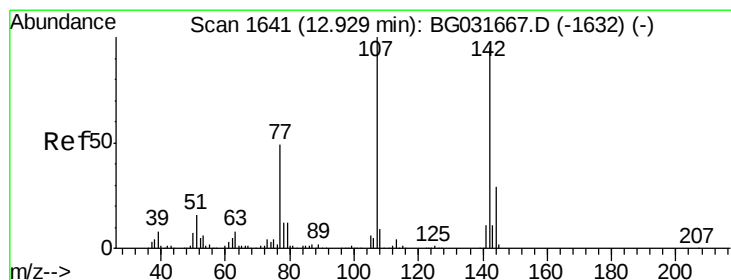
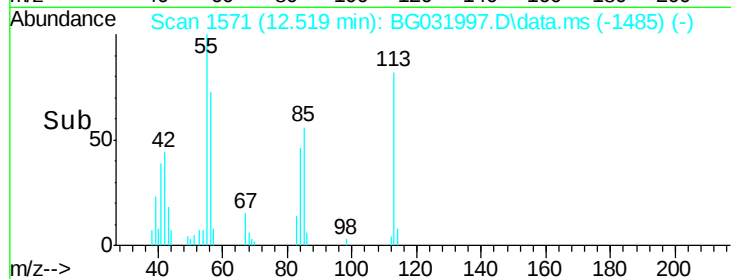
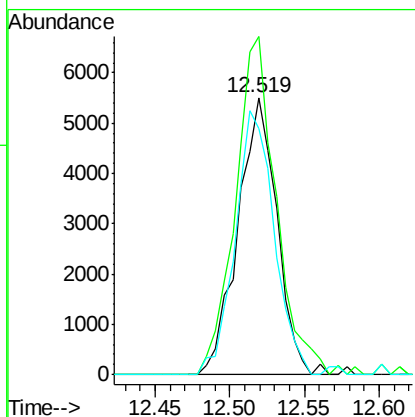
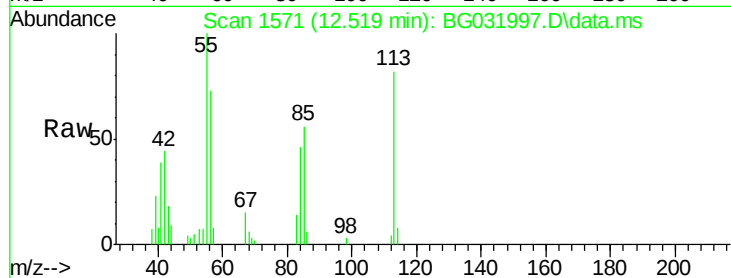




#35
 Caprolactam
 Concen: 9.00 ng
 RT: 12.519 min Scan# 15
 Delta R.T. -0.027 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

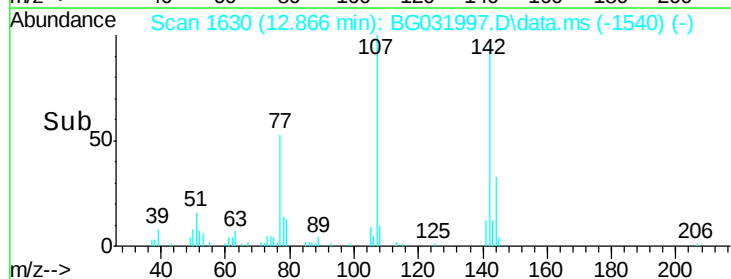
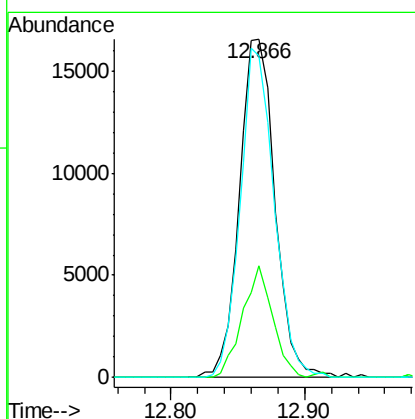
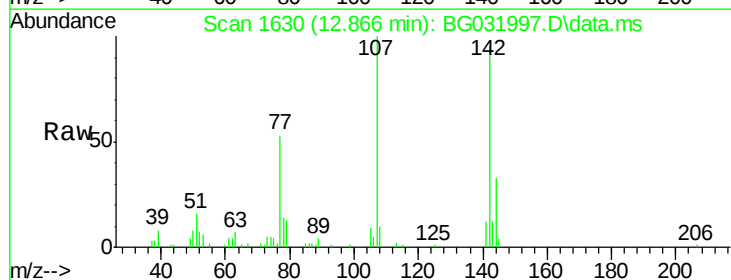
Instrument :
 BNA_G
 ClientSampleId :

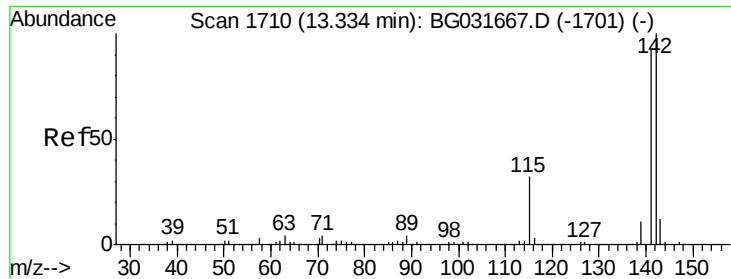
Tot Ion:113 Resp: 9946
 Ion Ratio Lower Upper
 113 100
 55 122.1 186.9 226.9#
 56 88.8 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 9.01 ng
 RT: 12.866 min Scan# 1630
 Delta R.T. -0.004 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

Tgt Ion:107 Resp: 30350
 Ion Ratio Lower Upper
 107 100
 144 33.1 18.2 27.4#
 142 95.1 59.0 88.4#

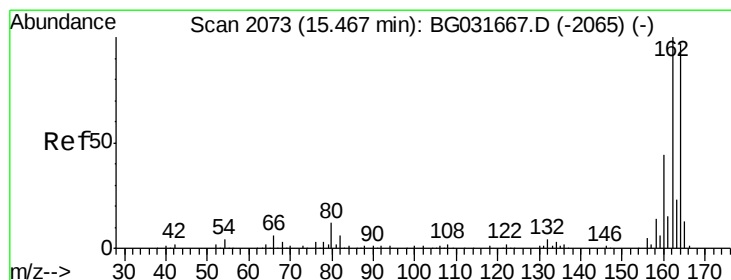
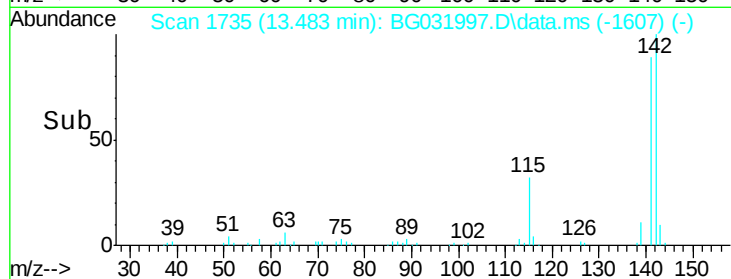
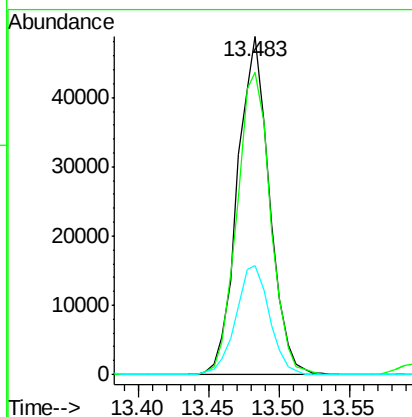
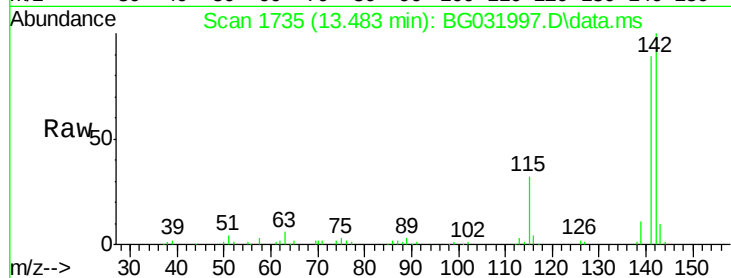




#37
2-Methylnaphthalene
Concen: 9.14 ng
RT: 13.483 min Scan# 1710
Delta R.T. 0.219 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

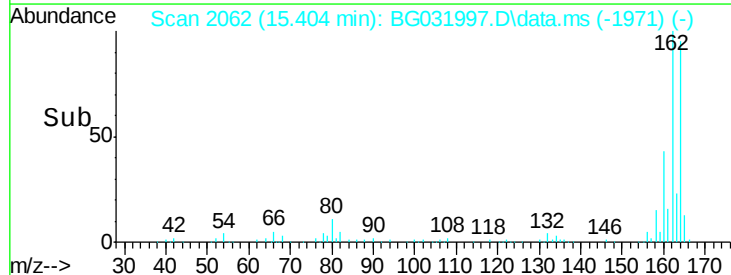
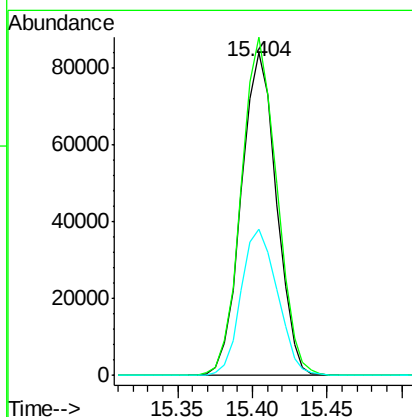
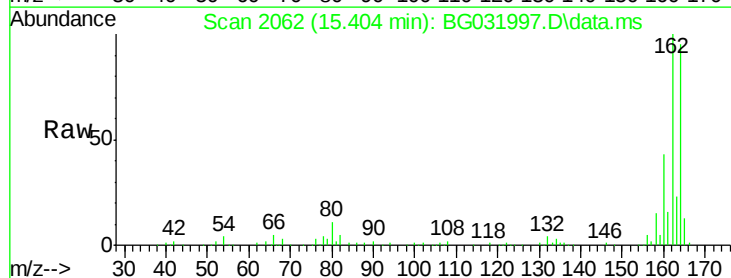
Instrument :
BNA_G
ClientSampleId :

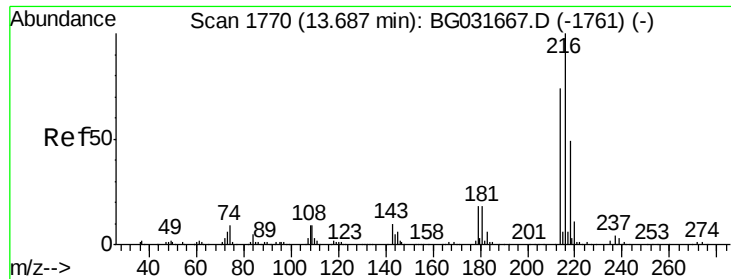
Tot Ion:142 Resp: 77131
Ion Ratio Lower Upper
142 100
141 89.4 67.1 100.7
115 32.3 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.404 min Scan# 2062
Delta R.T. 0.002 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Tgt Ion:164 Resp: 136420
Ion Ratio Lower Upper
164 100
162 104.7 78.8 118.2
160 45.4 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.23 ng

RT: 13.624 min Scan# 17

Delta R.T. 0.002 min

Lab File: BG031997.D

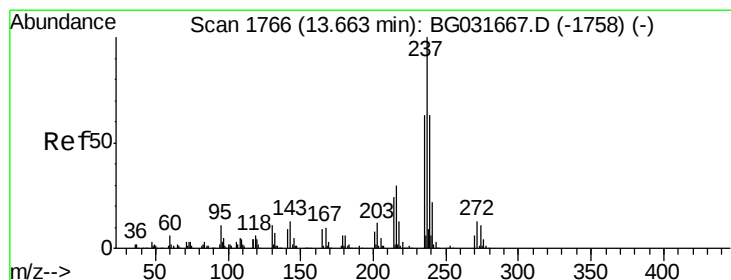
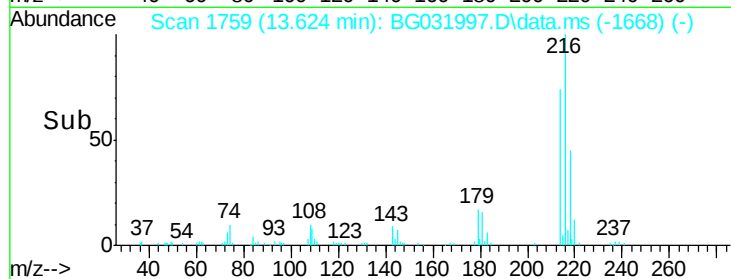
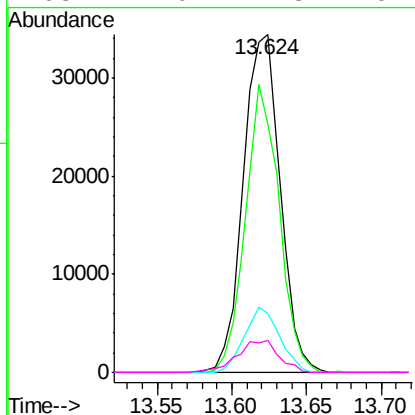
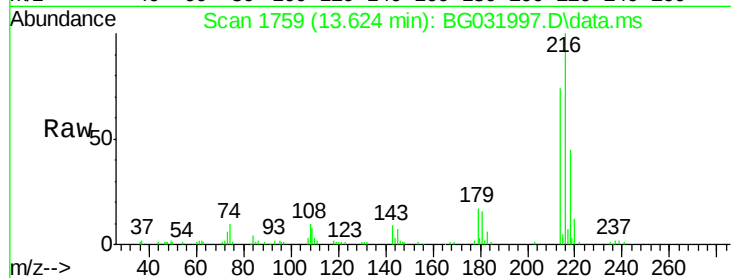
Acq: 12 Jan 2018 11:49

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	58801
Ion Ratio	Lower	Upper	
216	100		
214	77.8	63.0	94.4
179	18.4	17.0	25.6
108	11.0	12.8	19.2#



#40

Hexachlorocyclopentadiene

Concen: 9.29 ng

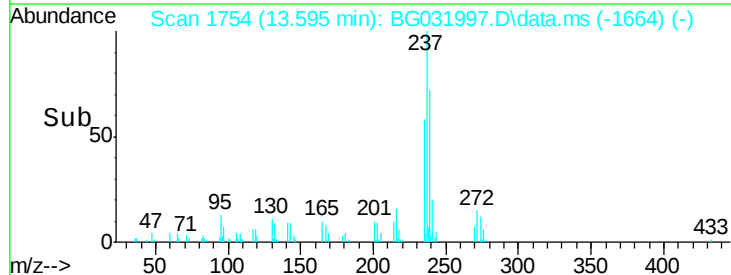
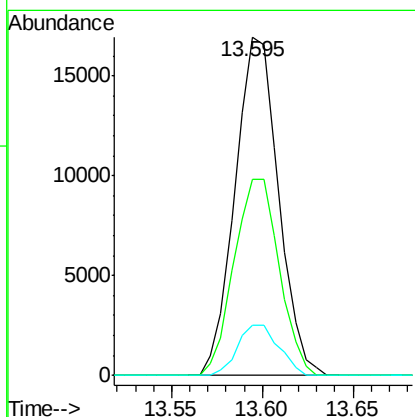
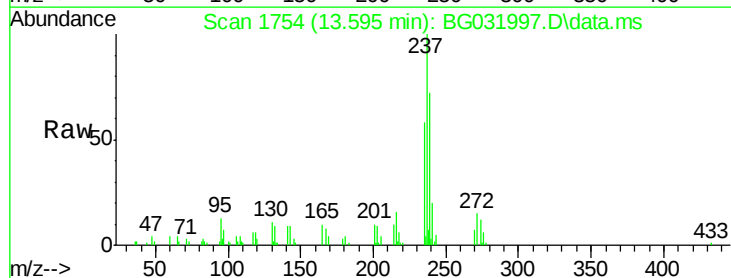
RT: 13.595 min Scan# 1754

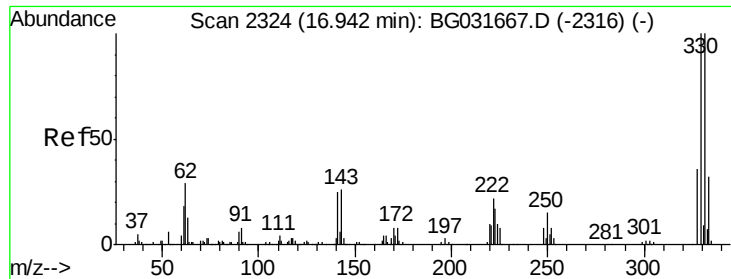
Delta R.T. -0.004 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

Tgt Ion:	237	Resp:	28147
Ion Ratio	Lower	Upper	
237	100		
235	57.9	50.4	90.4
272	14.8	0.0	31.8

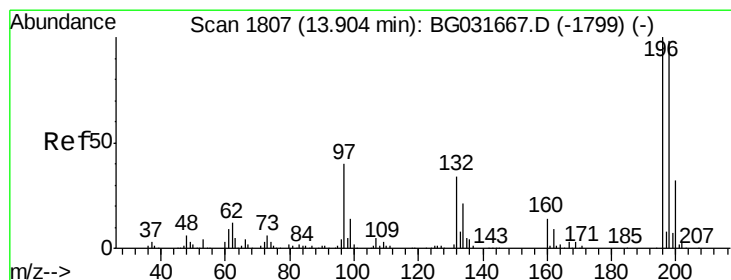
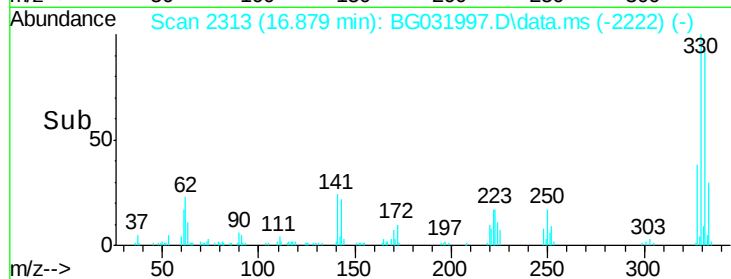
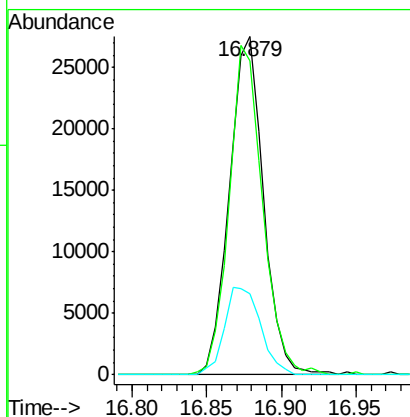
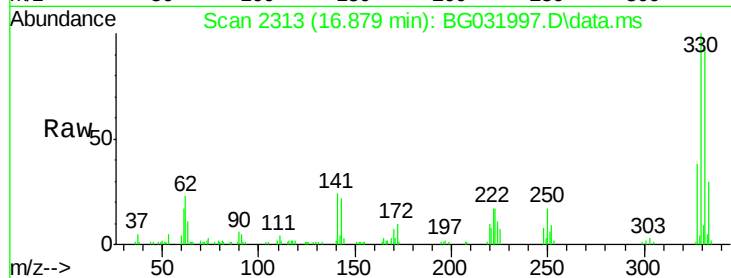




#41
 2,4,6-Tribromophenol
 Concen: 20.99 ng
 RT: 16.879 min Scan# 2313
 Delta R.T. 0.002 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

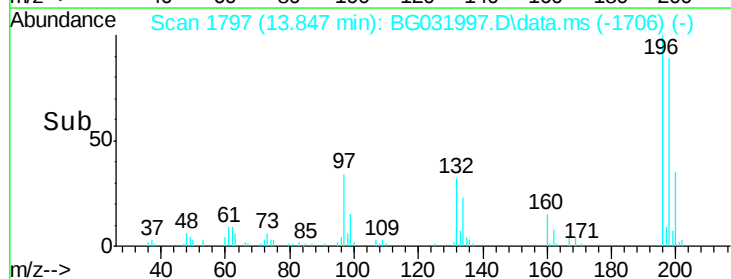
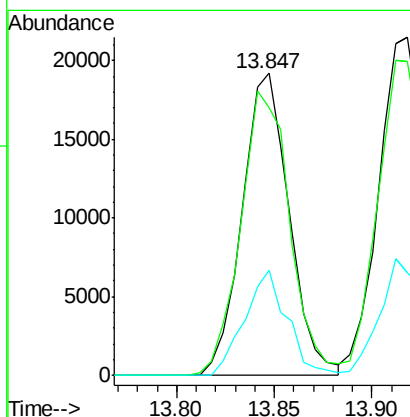
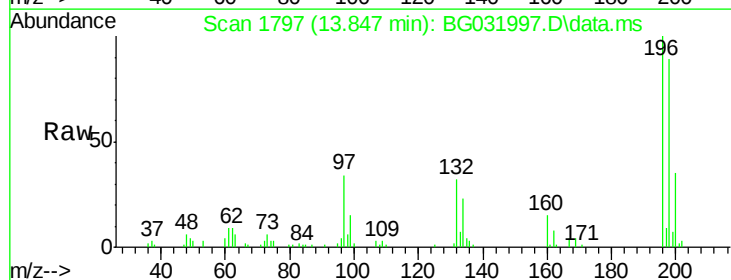
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 43702
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.0 115.6
 141 27.5 25.2 37.8



#42
 2,4,6-Trichlorophenol
 Concen: 9.65 ng
 RT: 13.847 min Scan# 1797
 Delta R.T. 0.002 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

Tgt Ion:196 Resp: 31961
 Ion Ratio Lower Upper
 196 100
 198 88.6 78.2 117.2
 200 34.8 24.6 36.8

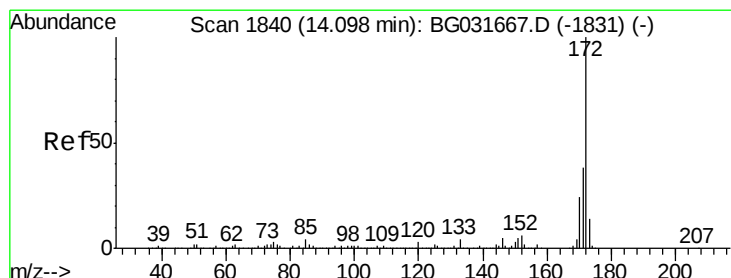
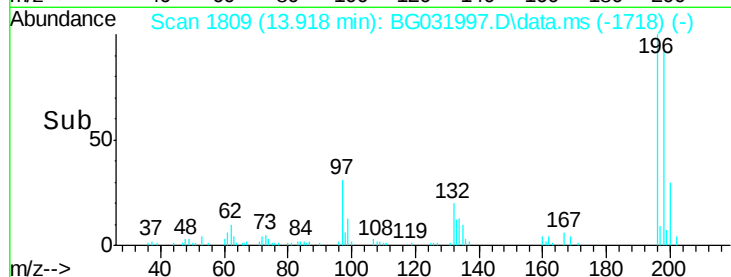
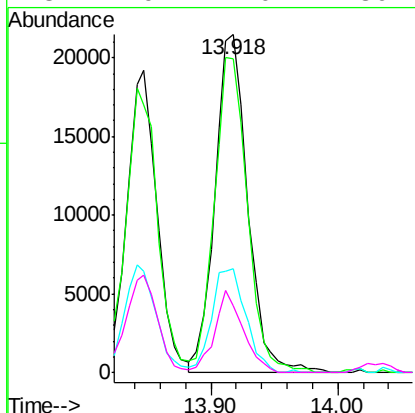
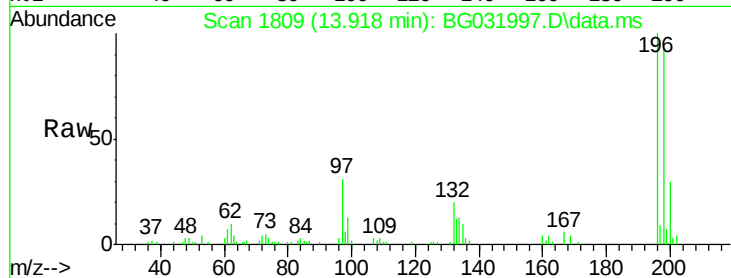




#43
 2,4,5-Trichlorophenol
 Concen: 10.51 ng
 RT: 13.918 min Scan# 1819
 Delta R.T. 0.002 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

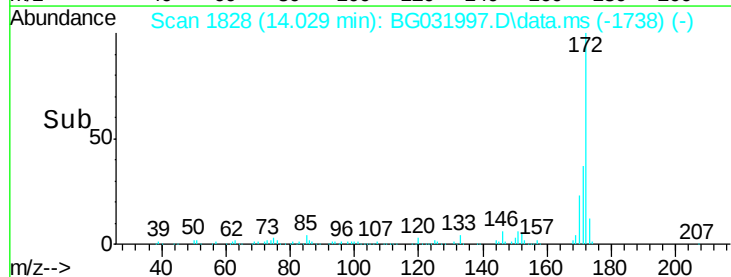
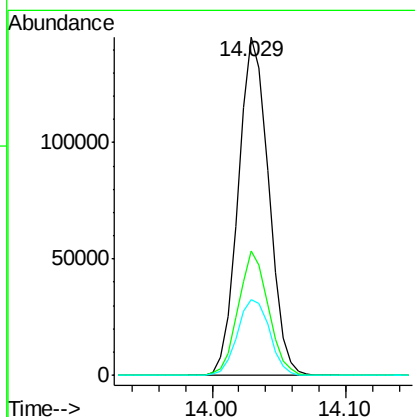
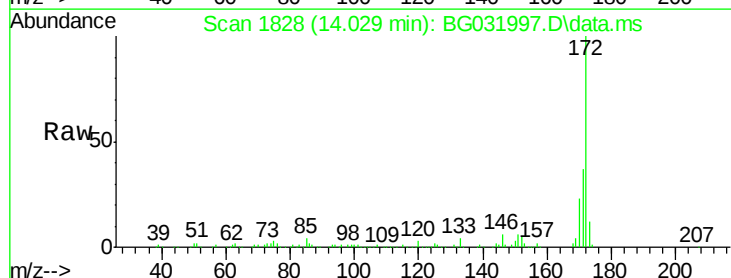
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 38583
 Ion Ratio Lower Upper
 196 100
 198 92.8 76.2 114.4
 97 30.6 38.7 58.1#
 132 19.7 20.2 30.2#



#44
 2-Fluorobiphenyl
 Concen: 21.03 ng
 RT: 14.029 min Scan# 1828
 Delta R.T. -0.004 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

Tgt Ion:172 Resp: 228567
 Ion Ratio Lower Upper
 172 100
 171 36.7 30.0 45.0
 170 22.5 19.5 29.3





#45

1,1'-Biphenyl

Concen: 10.33 ng

RT: 14.247 min Scan# 1876

Delta R.T. 0.002 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

Instrument :

BNA_G

ClientSampleId :

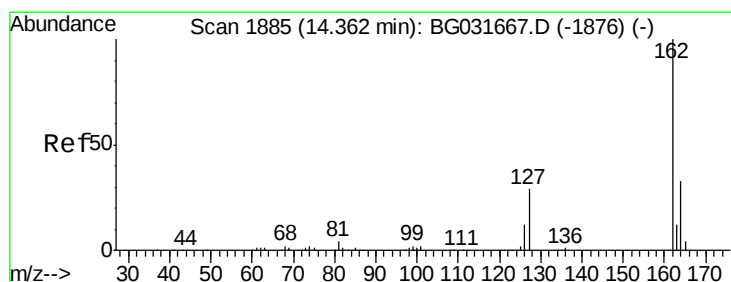
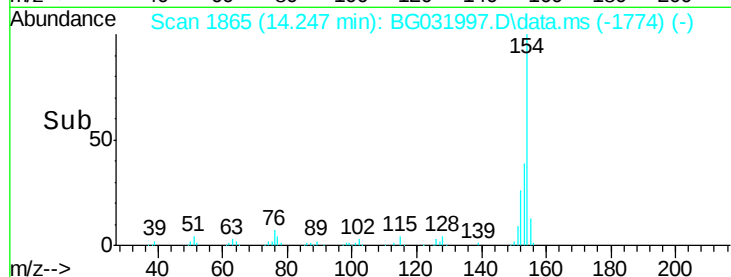
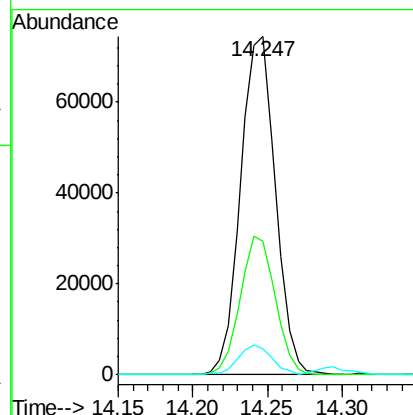
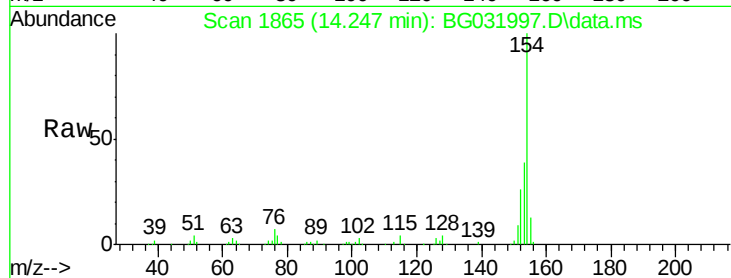
Tot Ion:154 Resp: 120377

Ion Ratio Lower Upper

154 100

153 39.4 19.8 59.8

76 7.5 0.0 31.9



#46

2-Chloronaphthalene

Concen: 10.25 ng

RT: 14.300 min Scan# 1874

Delta R.T. 0.002 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

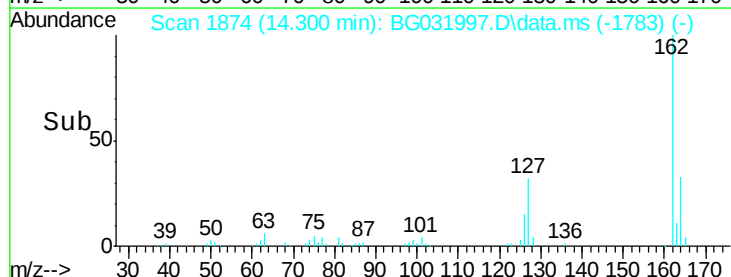
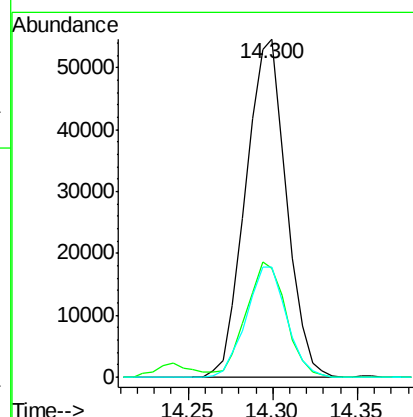
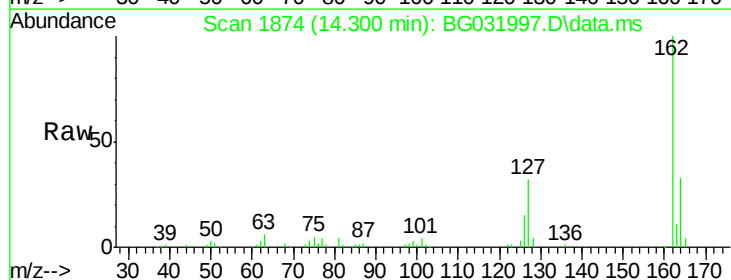
Tgt Ion:162 Resp: 91127

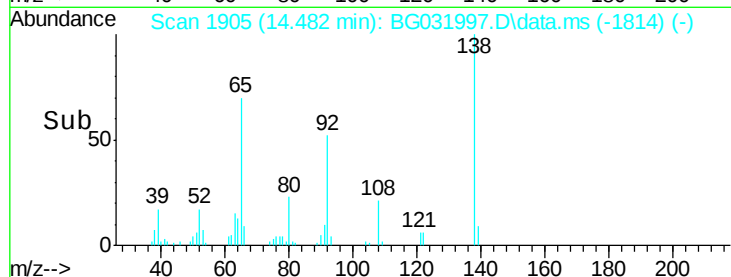
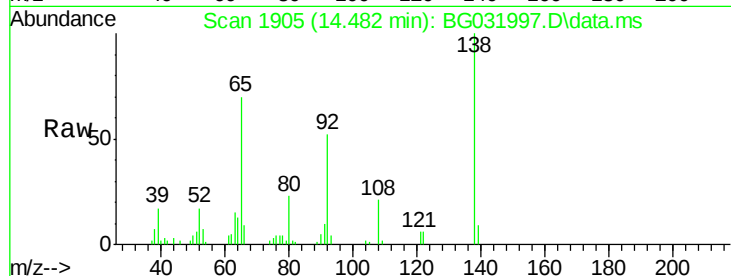
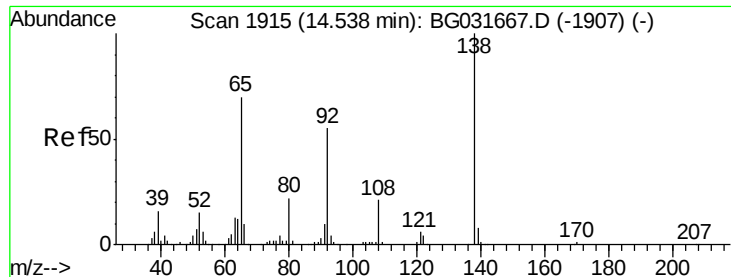
Ion Ratio Lower Upper

162 100

127 32.2 30.7 46.1

164 32.7 26.0 39.0

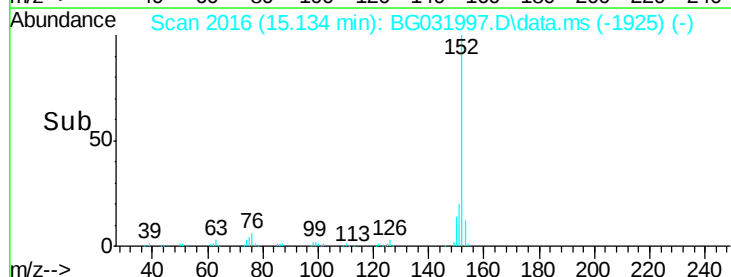
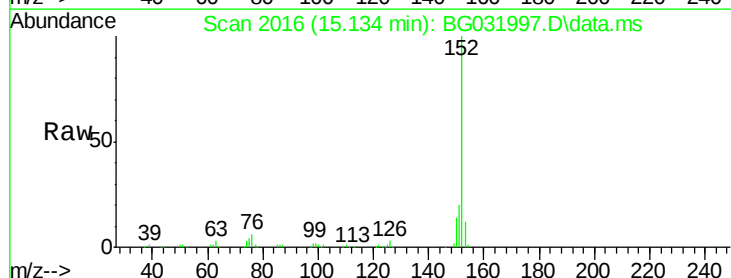
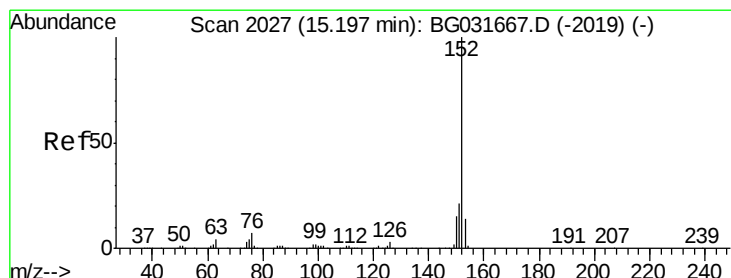
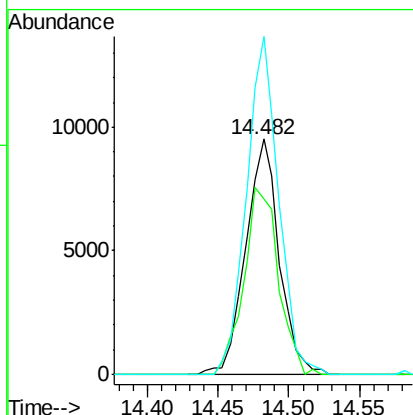




#47
2-Nitroaniline
Concen: 10.35 ng
RT: 14.482 min Scan# 1905
Delta R.T. 0.002 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

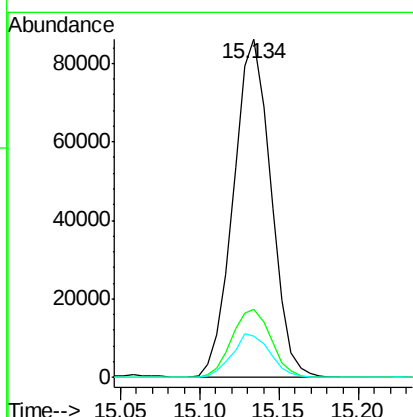
Instrument :
BNA_G
ClientSampleId :

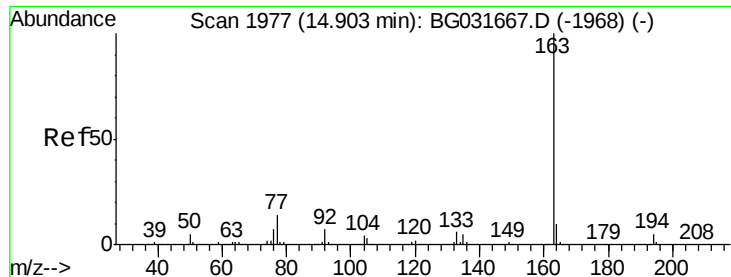
Tot Ion: 65 Resp: 15879
Ion Ratio Lower Upper
65 100
92 74.8 54.6 82.0
138 143.7 72.9 109.3#



#48
Acenaphthylene
Concen: 9.94 ng
RT: 15.134 min Scan# 2016
Delta R.T. 0.002 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Tgt Ion: 152 Resp: 141375
Ion Ratio Lower Upper
152 100
151 20.3 17.2 25.8
153 12.2 10.2 15.4





#49

Dimethylphthalate

Concen: 9.94 ng

RT: 14.829 min Scan# 19

Delta R.T. -0.004 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

Instrument :

BNA_G

ClientSampleId :

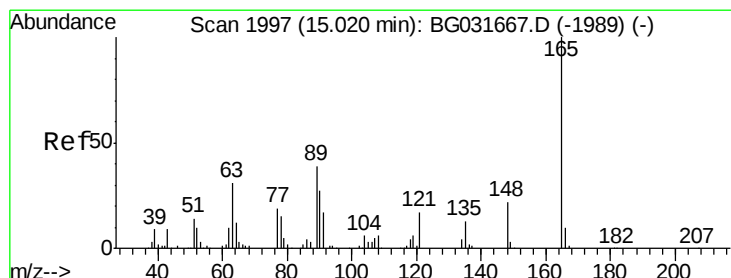
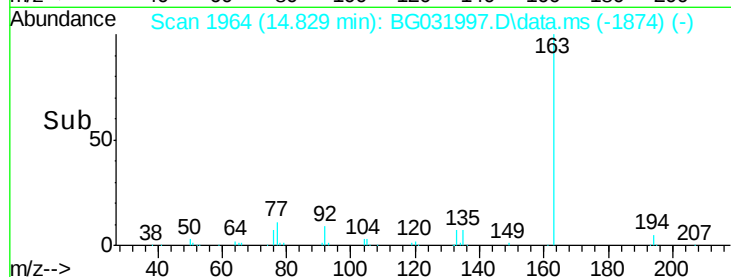
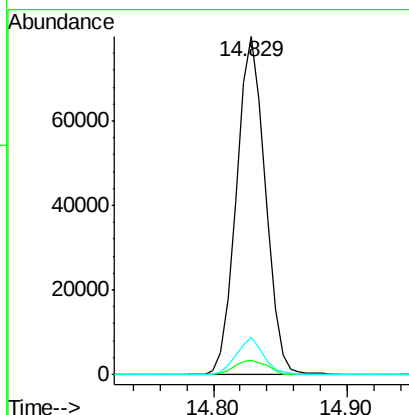
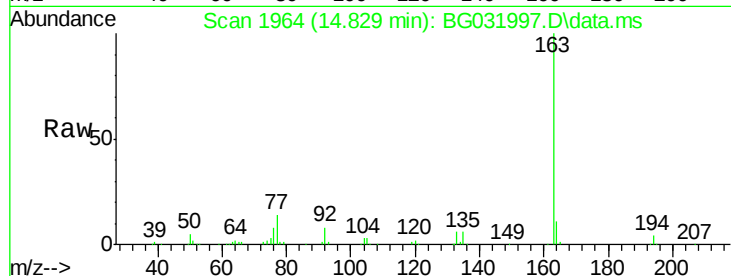
Tot Ion:163 Resp: 119491

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 11.0 8.2 12.4



#50

2,6-Dinitrotoluene

Concen: 11.23 ng

RT: 14.958 min Scan# 1986

Delta R.T. -0.004 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

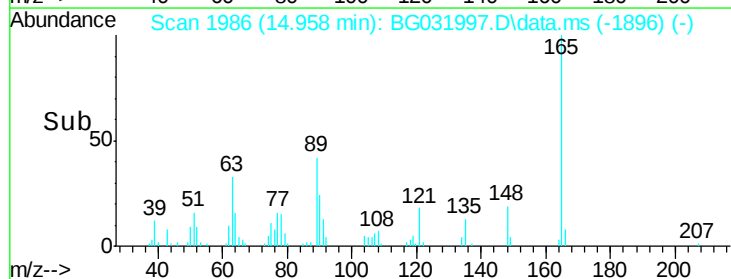
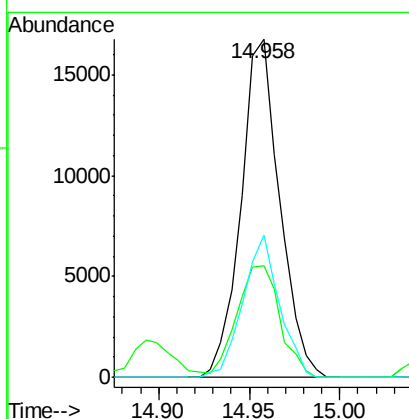
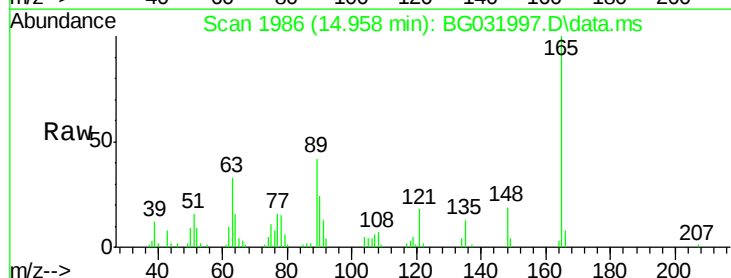
Tgt Ion:165 Resp: 24834

Ion Ratio Lower Upper

165 100

63 33.1 52.7 79.1#

89 42.3 49.2 73.8#





#51

Acenaphthene

Concen: 9.70 ng

RT: 15.469 min Scan# 20

Delta R.T. -0.004 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

Instrument :

BNA_G

ClientSampleId :

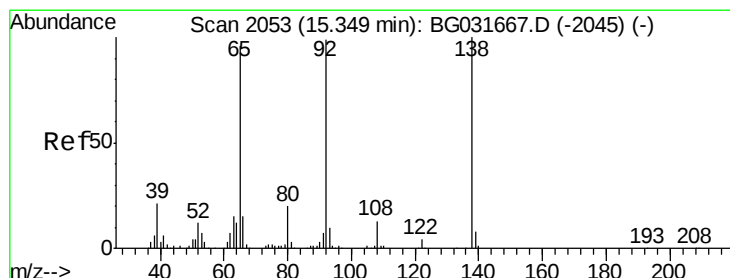
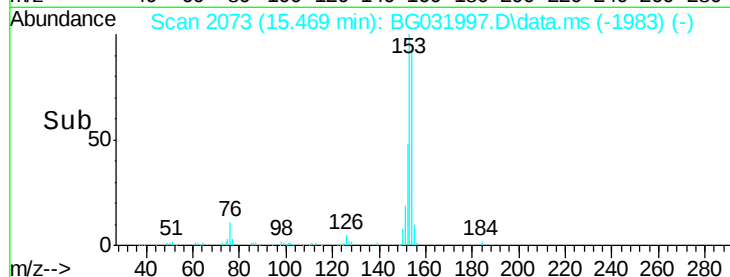
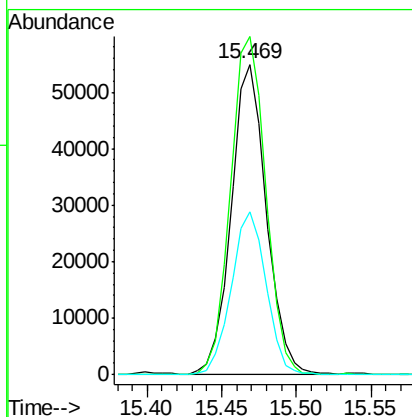
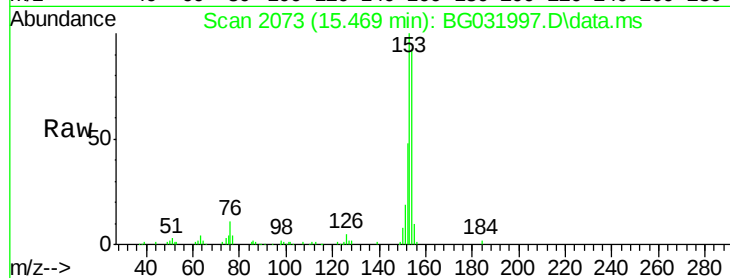
Tot Ion:154 Resp: 90302

Ion Ratio Lower Upper

154 100

153 108.9 90.4 135.6

152 52.2 41.6 62.4



#52

3-Nitroaniline

Concen: 10.48 ng

RT: 15.287 min Scan# 2042

Delta R.T. -0.010 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

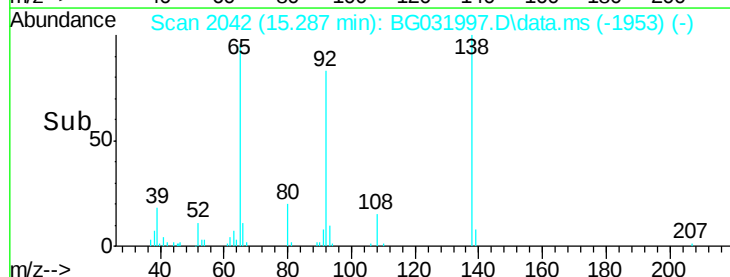
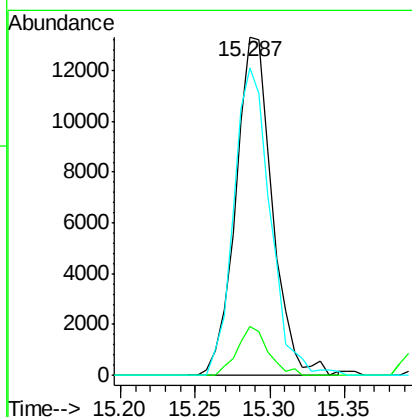
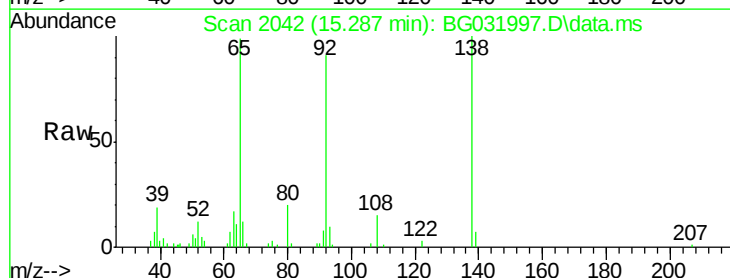
Tgt Ion:138 Resp: 22610

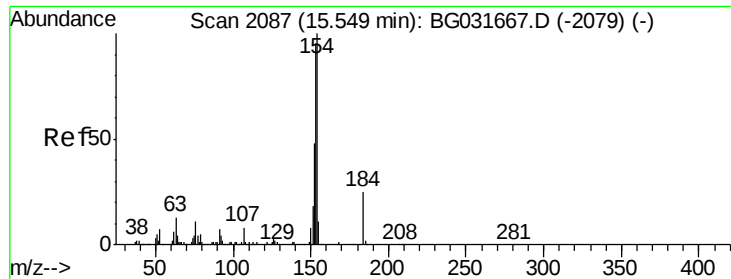
Ion Ratio Lower Upper

138 100

108 14.5 17.5 26.3#

92 90.9 105.8 158.8#





#53

2,4-Dinitrophenol

Concen: 8.21 ng

RT: 15.487 min Scan# 20

Delta R.T. -0.004 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

Instrument :

BNA_G

ClientSampleId :

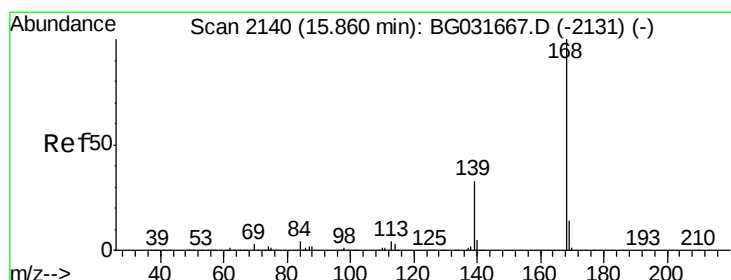
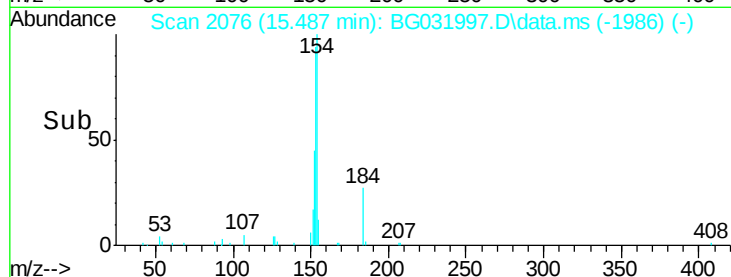
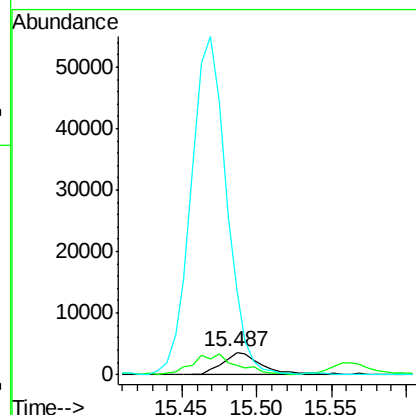
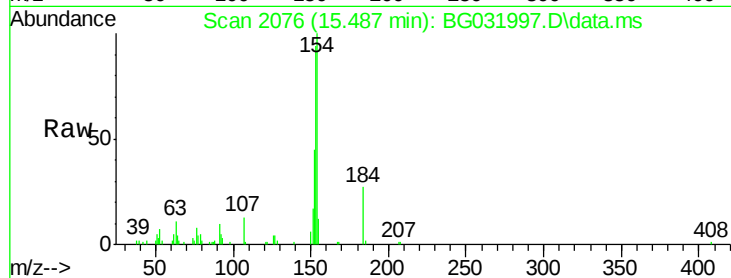
Tot Ion:184 Resp: 6445

Ion Ratio Lower Upper

184 100

63 41.7 59.8 89.8#

154 370.7 101.8 152.8#



#54

Dibenzofuran

Concen: 9.77 ng

RT: 15.792 min Scan# 2128

Delta R.T. -0.004 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

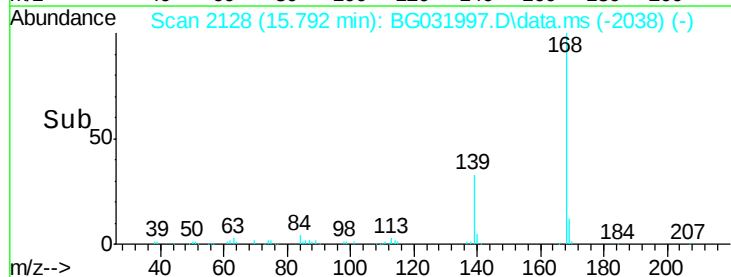
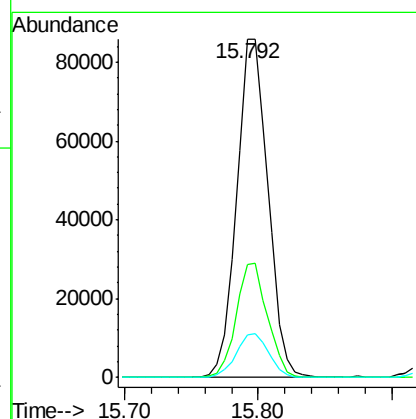
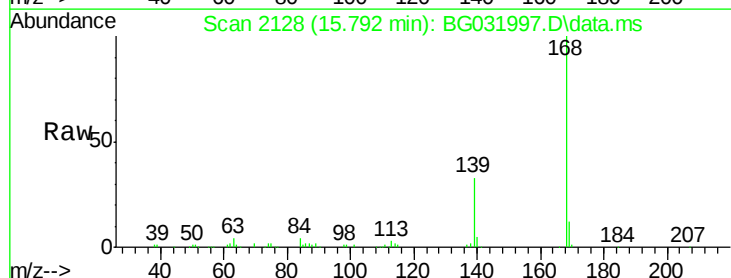
Tgt Ion:168 Resp: 139396

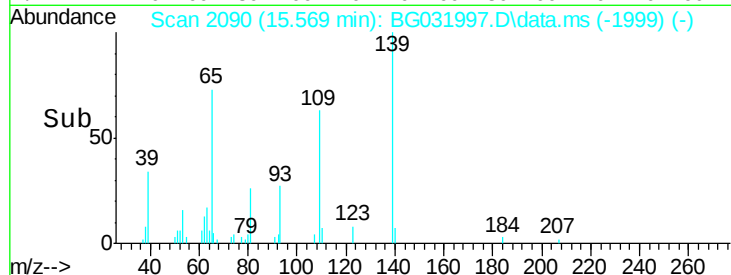
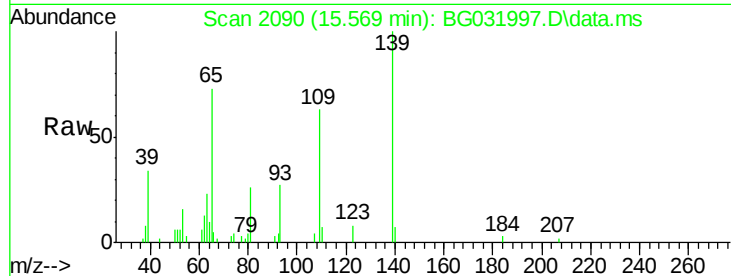
Ion Ratio Lower Upper

168 100

139 33.2 28.6 43.0

169 12.5 11.2 16.8





#55

4-Nitrophenol

Concen: 7.56 ng

RT: 15.569 min Scan# 20

Delta R.T. 0.002 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

Instrument :

BNA_G

ClientSampleId :

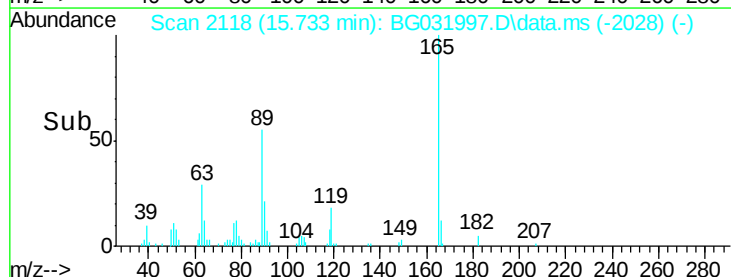
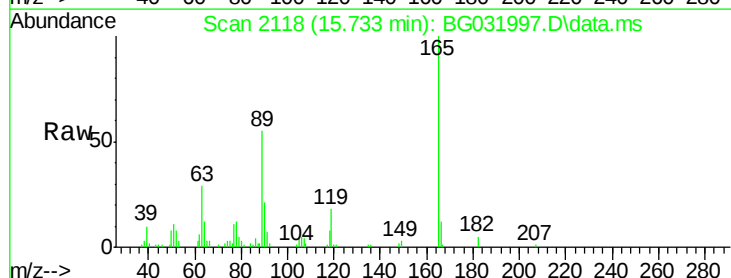
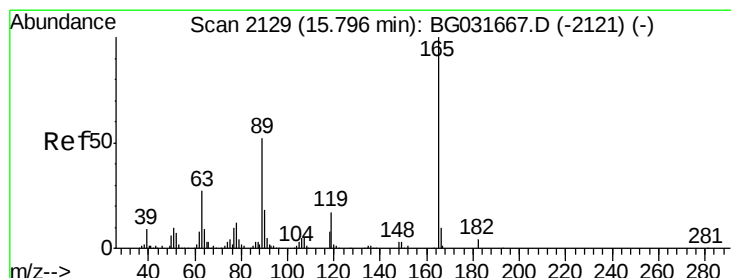
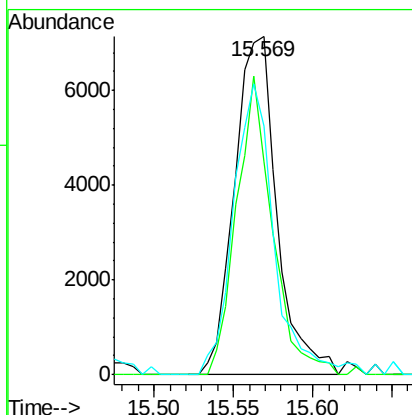
Tot Ion:139 Resp: 13264

Ion Ratio Lower Upper

139 100

109 63.1 62.2 102.2

65 73.4 97.2 137.2#



#56

2,4-Dinitrotoluene

Concen: 10.88 ng

RT: 15.733 min Scan# 2118

Delta R.T. -0.004 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

Tgt Ion:165 Resp: 30917

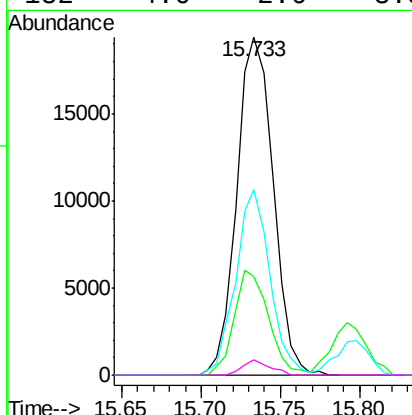
Ion Ratio Lower Upper

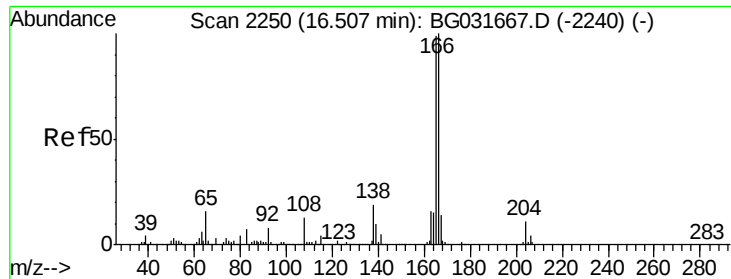
165 100

63 29.3 42.0 63.0#

89 55.1 66.9 100.3#

182 4.6 2.6 3.8#

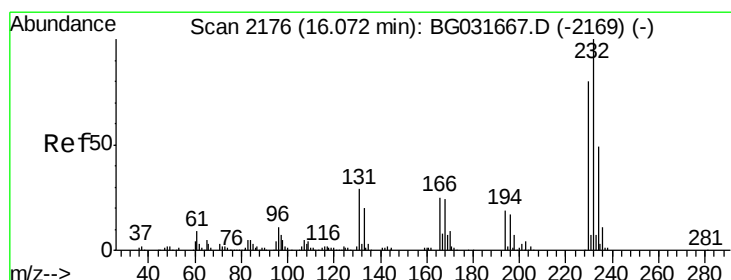
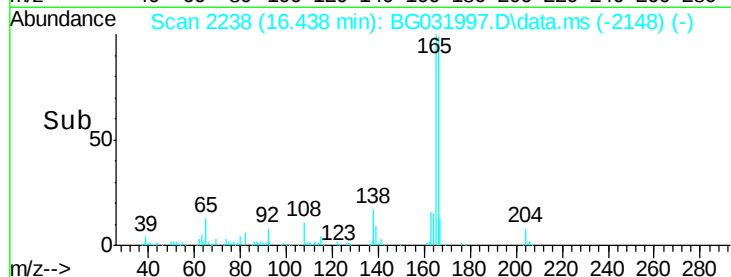
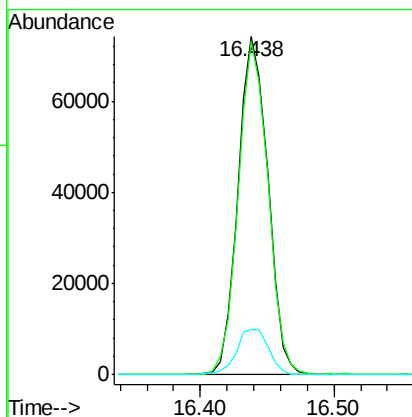
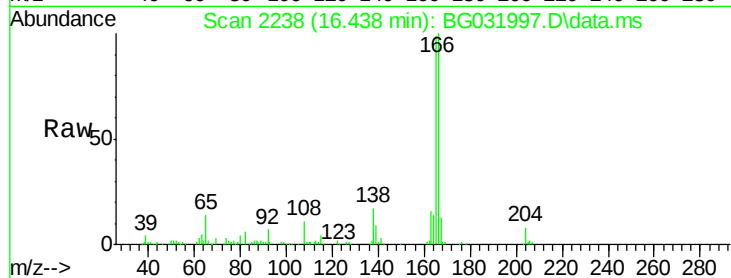




#57
Fluorene
Concen: 9.87 ng
RT: 16.438 min Scan# 2250
Delta R.T. -0.004 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

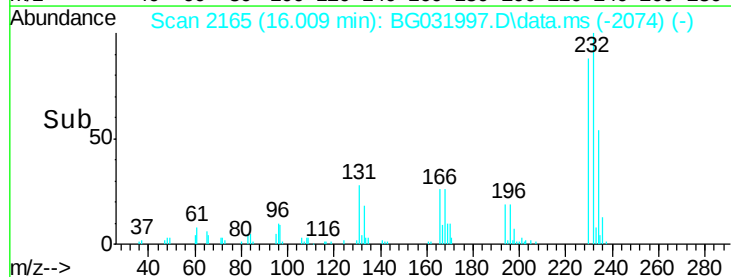
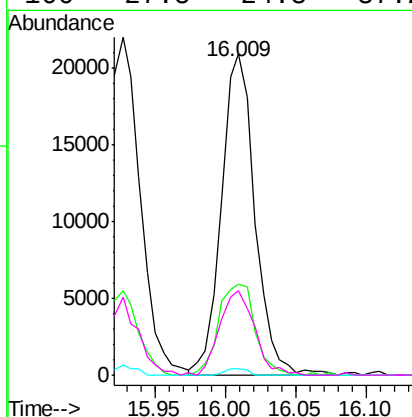
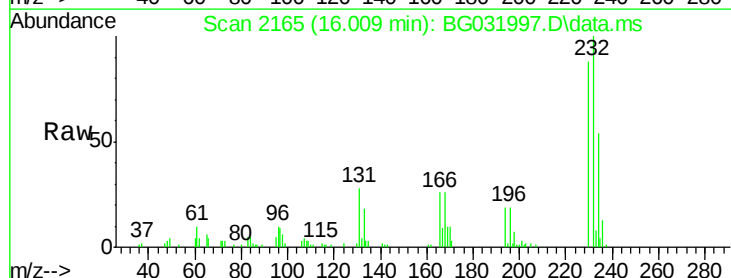
Instrument :
BNA_G
ClientSampleId :

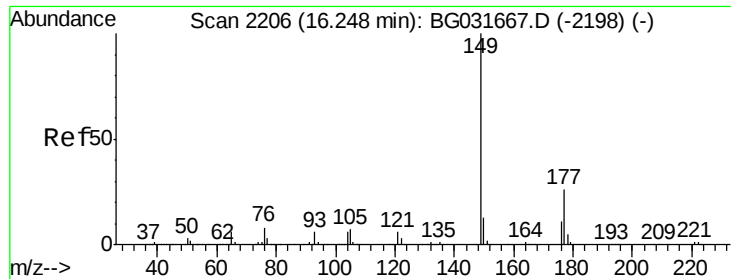
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.7	80.6	121.0
167	13.5	10.4	15.6



#58
2,3,4,6-Tetrachlorophenol
Concen: 9.61 ng
RT: 16.009 min Scan# 2165
Delta R.T. 0.002 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Lower	Upper
232	100		
131	31.0	33.5	50.3#
130	1.4	2.2	3.2#
166	27.5	24.8	37.2





#59

Diethylphthalate

Concen: 9.94 ng

RT: 16.174 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

Instrument :

BNA_G

ClientSampleId :

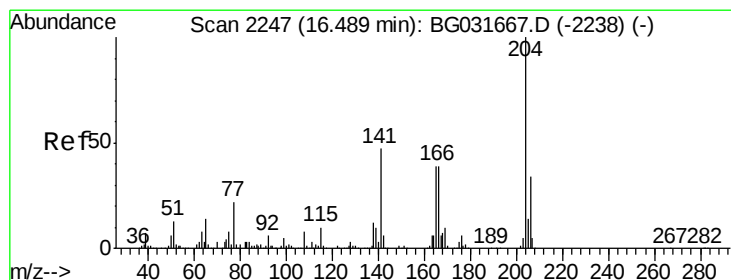
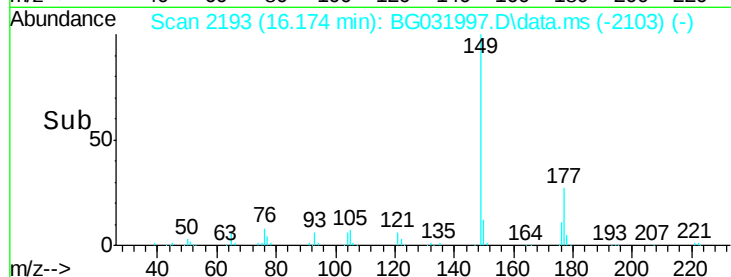
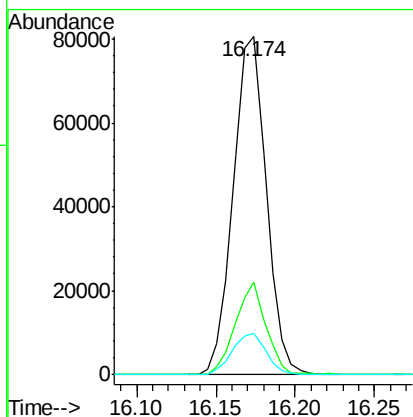
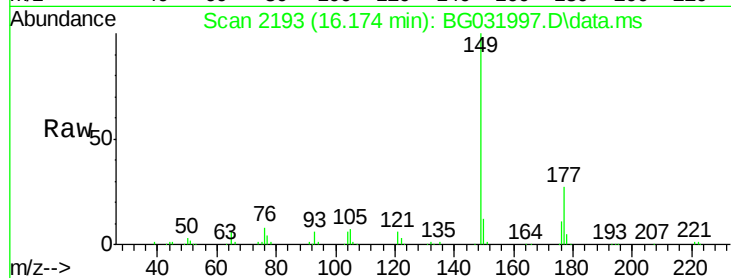
Tot Ion:149 Resp: 116422

Ion Ratio Lower Upper

149 100

177 27.5 18.5 27.7

150 12.2 10.2 15.2



#60

4-Chlorophenyl-phenylether

Concen: 9.76 ng

RT: 16.415 min Scan# 2234

Delta R.T. -0.004 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

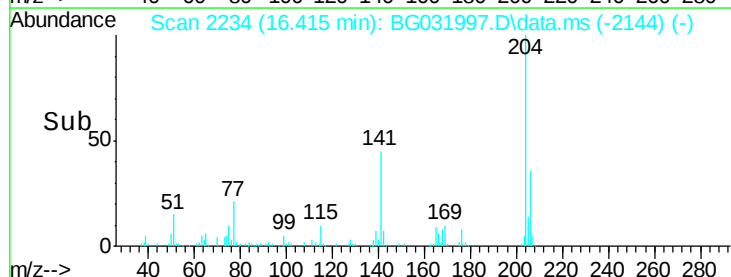
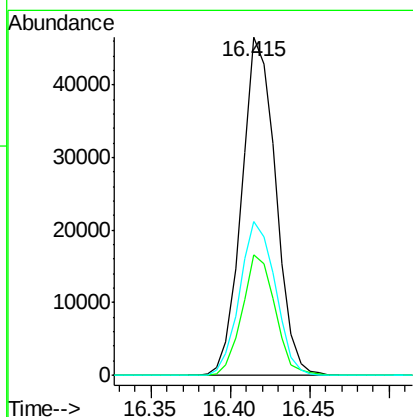
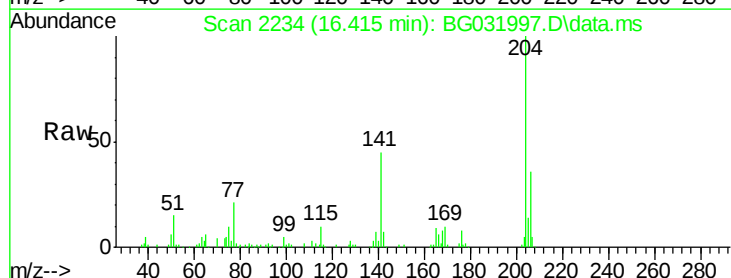
Tgt Ion:204 Resp: 69244

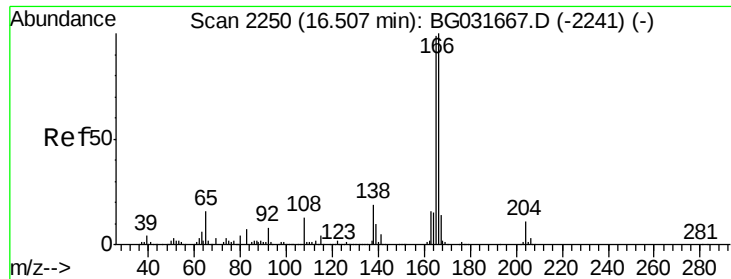
Ion Ratio Lower Upper

204 100

206 35.5 26.2 39.2

141 45.3 45.8 68.6#

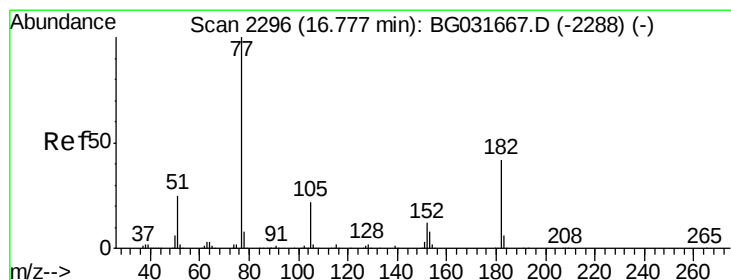
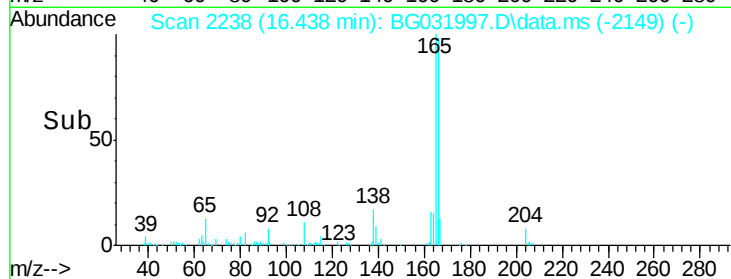
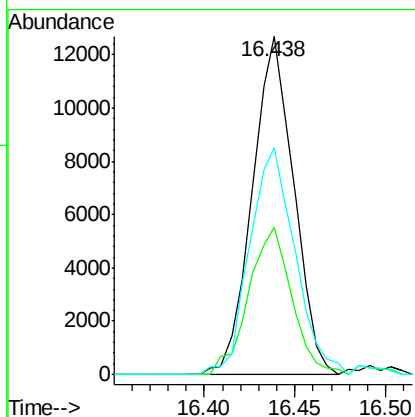
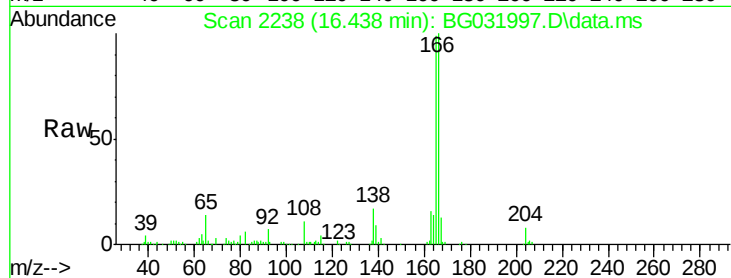




#61
4-Nitroaniline
Concen: 9.58 ng
RT: 16.438 min Scan# 2250
Delta R.T. -0.010 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

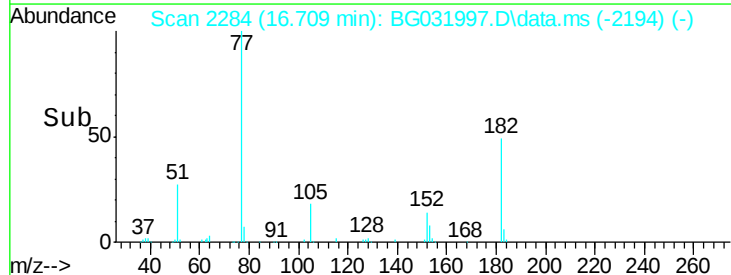
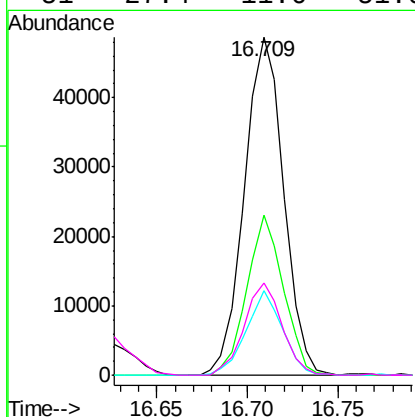
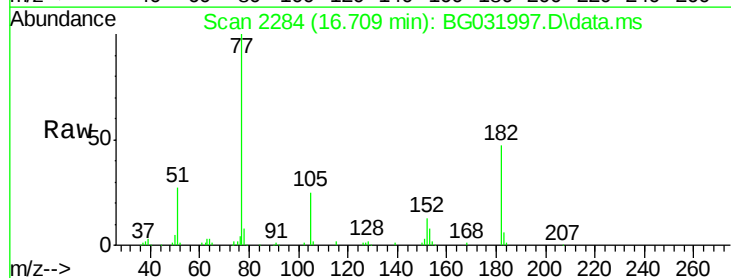
Instrument :
BNA_G
ClientSampleId :

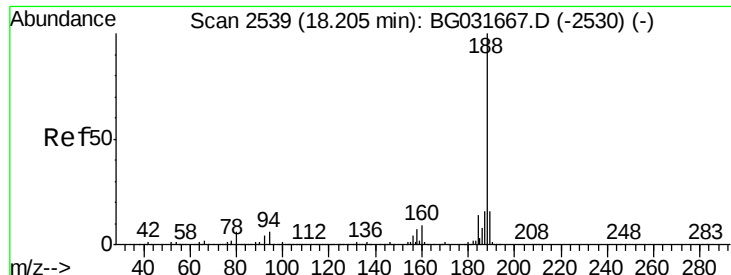
Tot Ion:138 Resp: 20157
Ion Ratio Lower Upper
138 100
92 43.5 40.1 80.1
108 67.2 65.4 105.4



#62
Azobenzene
Concen: 9.76 ng
RT: 16.709 min Scan# 2284
Delta R.T. -0.004 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Tgt Ion: 77 Resp: 73323
Ion Ratio Lower Upper
77 100
182 47.3 7.4 47.4
105 24.9 0.3 40.3
51 27.4 11.6 51.6

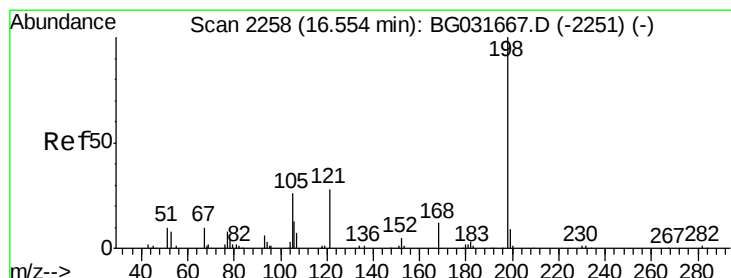
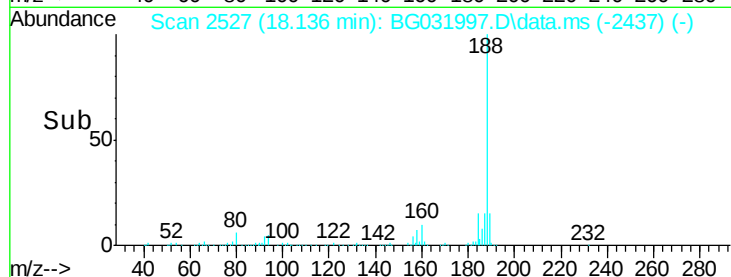
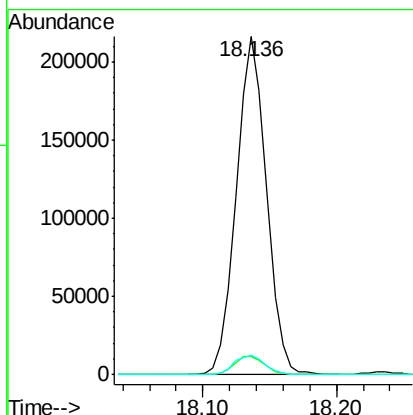
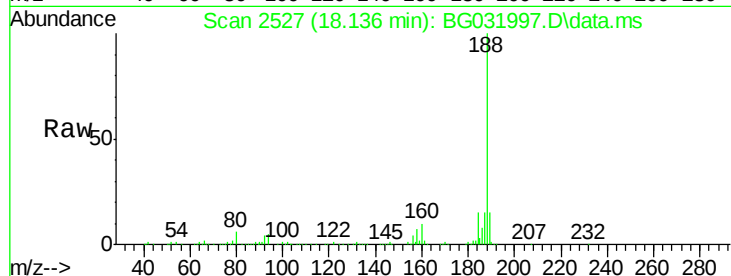




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.136 min Scan# 25
Delta R.T. -0.004 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

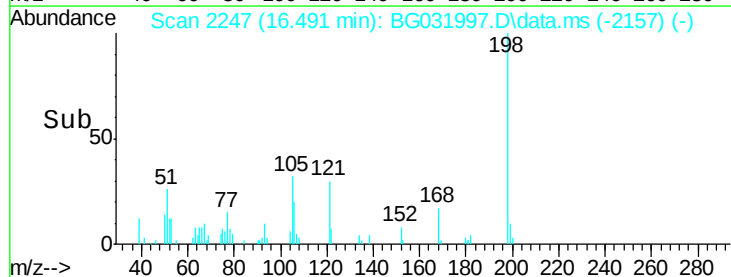
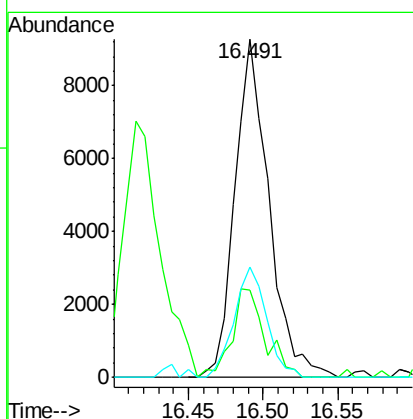
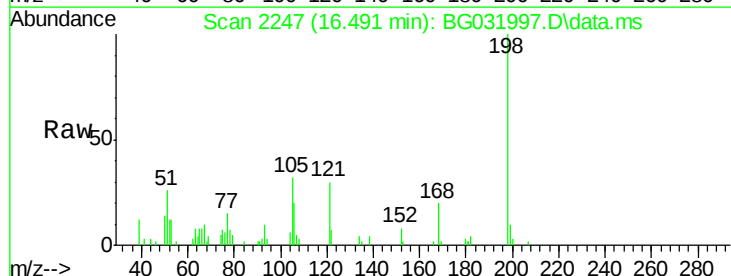
Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 337206
Ion Ratio Lower Upper
188 100
94 5.3 6.9 10.3#
80 5.8 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 10.12 ng
RT: 16.491 min Scan# 2247
Delta R.T. -0.004 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Tgt Ion:198 Resp: 14740
Ion Ratio Lower Upper
198 100
51 25.9 30.6 70.6#
105 32.5 23.8 63.8

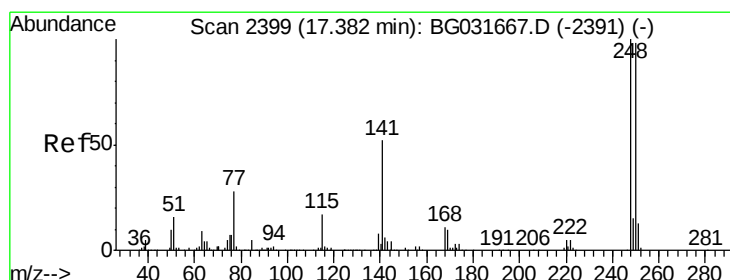
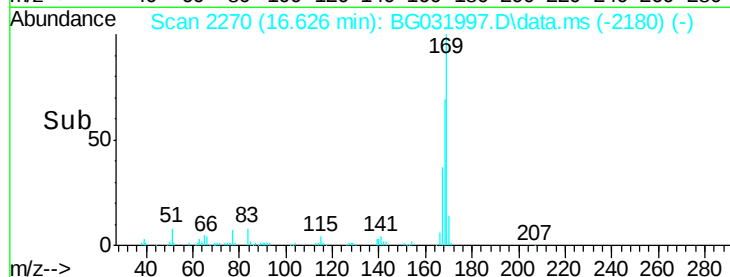
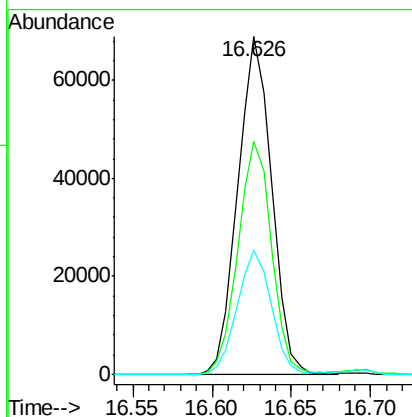
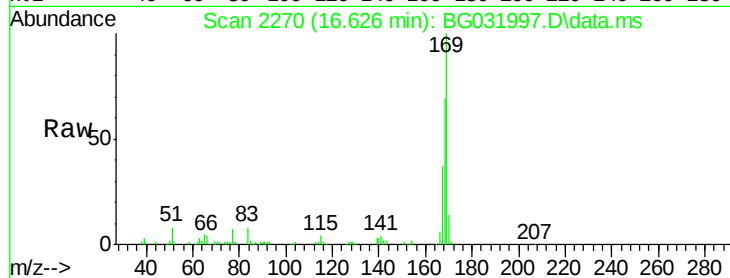




#65
 n-Nitrosodiphenylamine
 Concen: 9.12 ng
 RT: 16.626 min Scan# 22
 Delta R.T. -0.004 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

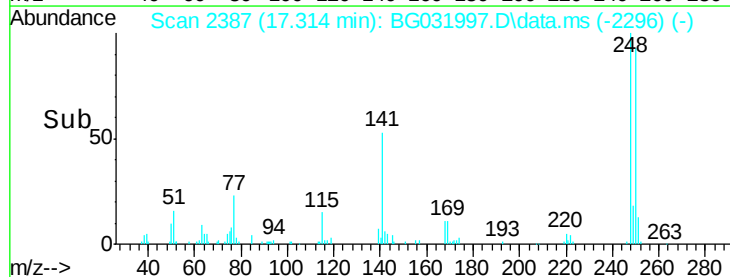
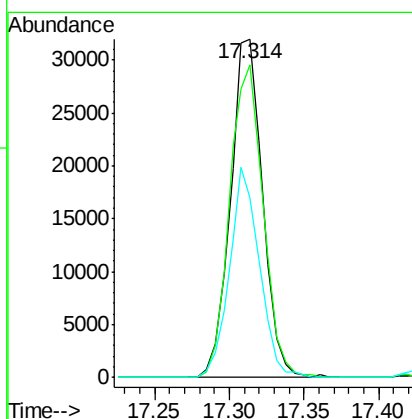
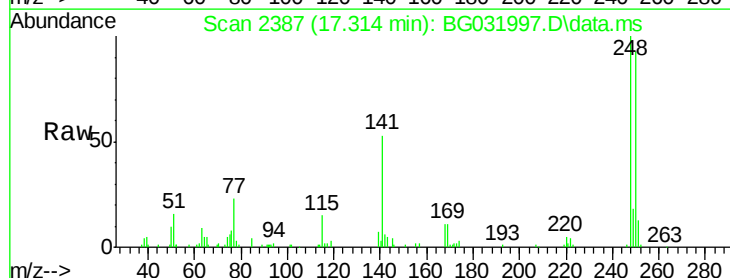
Instrument :
 BNA_G
 ClientSampleId :

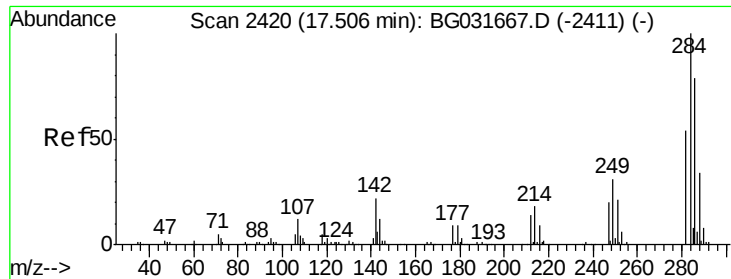
Tot Ion	169	Resp	102194
Ion Ratio	100	Lower	Upper
168	68.8	55.7	83.5
167	37.0	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 9.83 ng
 RT: 17.314 min Scan# 2387
 Delta R.T. 0.002 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

Tgt Ion	248	Resp	47910
Ion Ratio	100	Lower	Upper
250	92.6	77.1	115.7
141	53.2	50.8	76.2

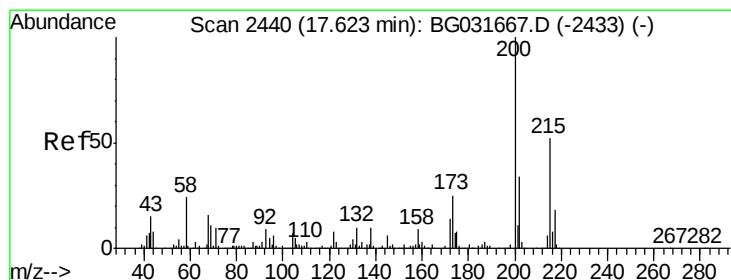
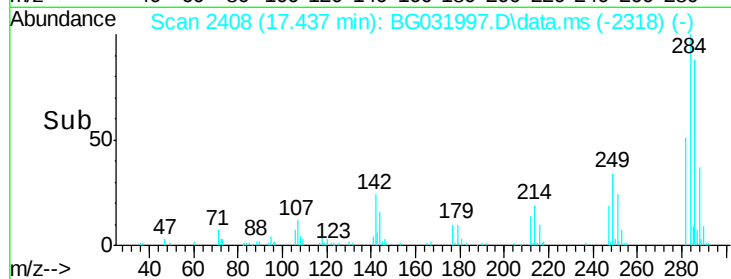
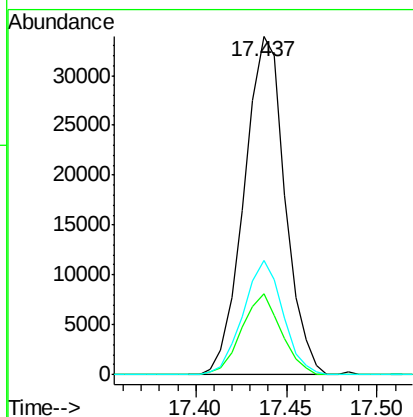
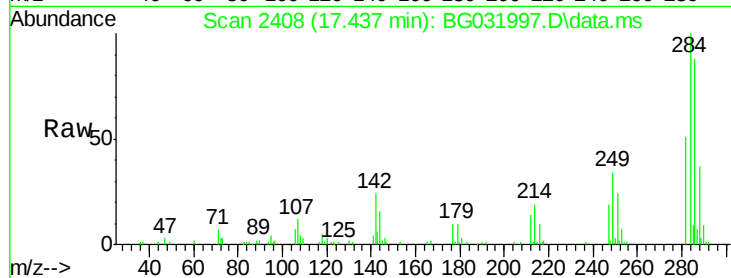




#67
Hexachlorobenzene
Concen: 10.65 ng
RT: 17.437 min Scan# 2418
Delta R.T. -0.004 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

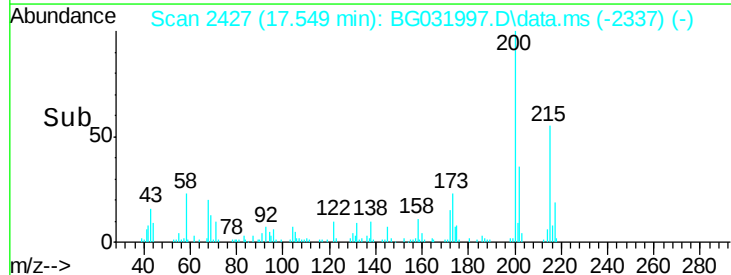
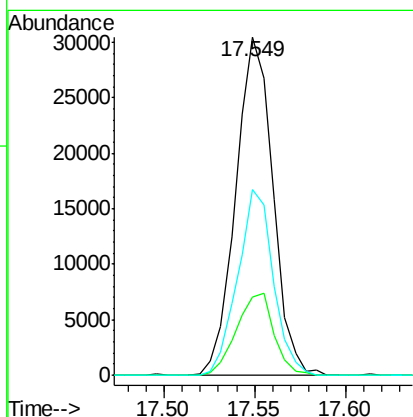
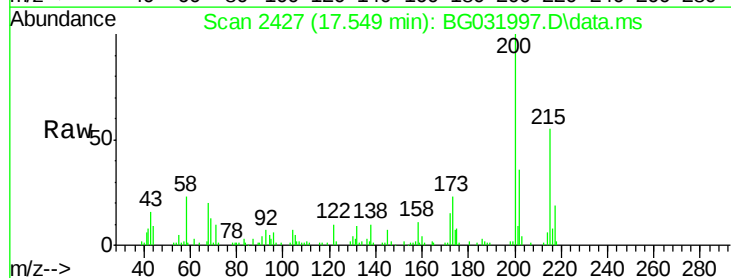
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	23.8	26.8	40.2#
249	33.6	26.3	39.5



#68
Atrazine
Concen: 9.96 ng
RT: 17.549 min Scan# 2427
Delta R.T. -0.004 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.0	5.2	45.2
215	55.0	30.4	70.4

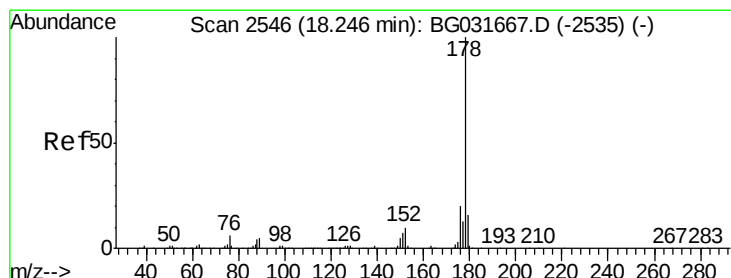
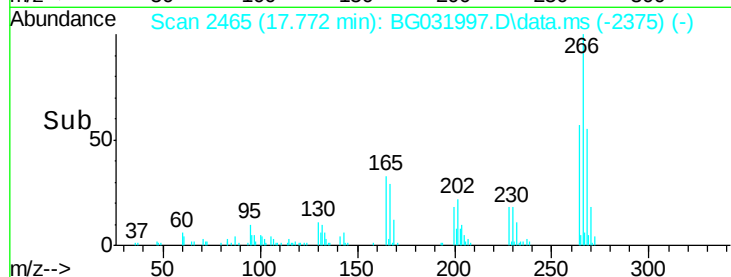
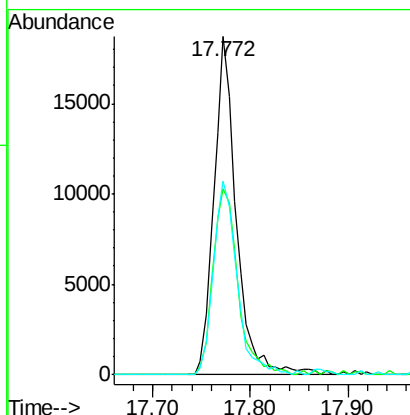
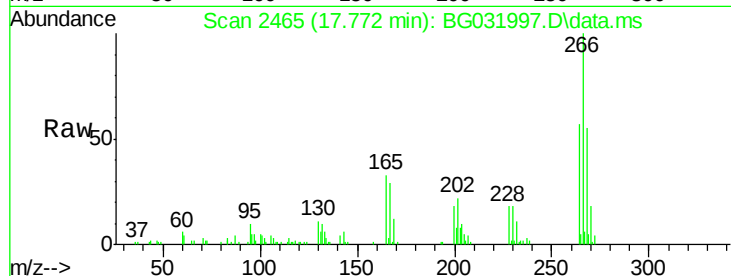




#69
 Pentachlorophenol
 Concen: 8.66 ng
 RT: 17.772 min Scan# 2476
 Delta R.T. -0.004 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

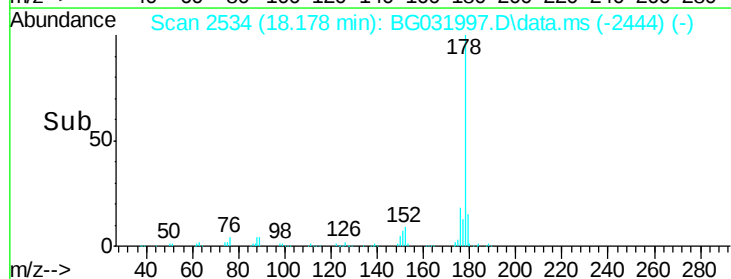
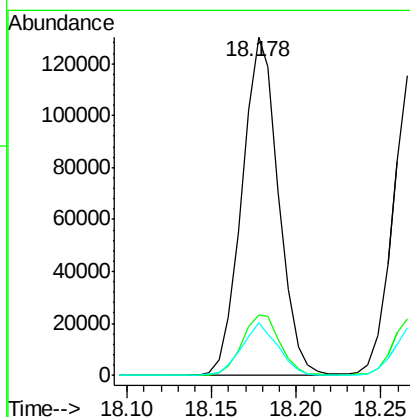
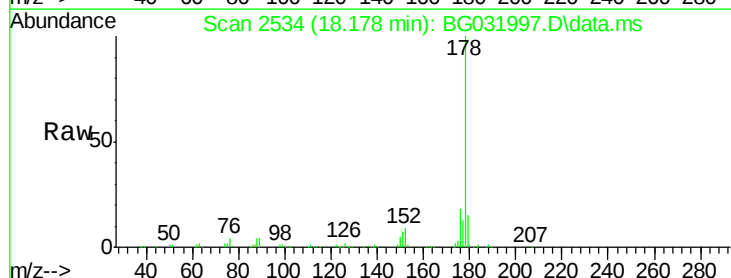
Instrument :
 BNA_G
 ClientSampleId :

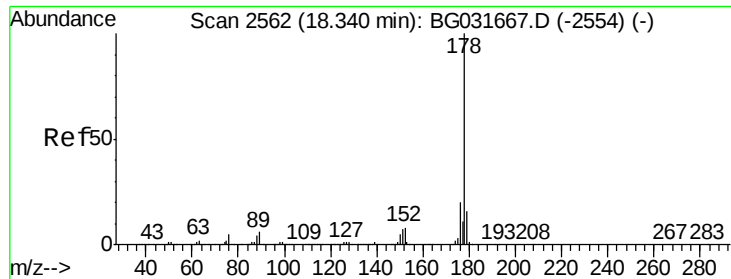
Tot Ion	Ratio	Lower	Upper
266	100		
268	55.0	51.1	76.7
264	57.3	49.6	74.4



#70
 Phenanthrene
 Concen: 10.26 ng
 RT: 18.178 min Scan# 2534
 Delta R.T. -0.004 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.7	23.5
179	15.5	12.5	18.7

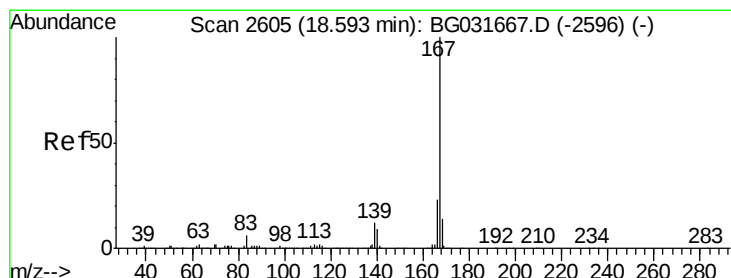
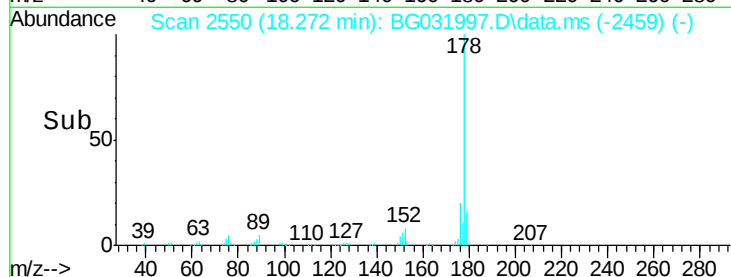
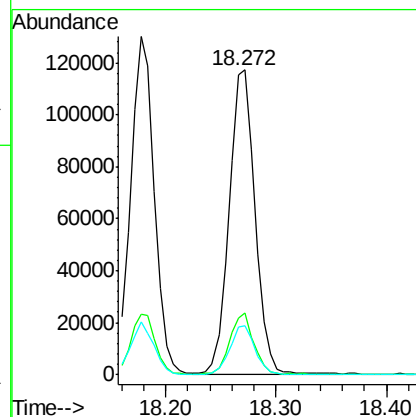
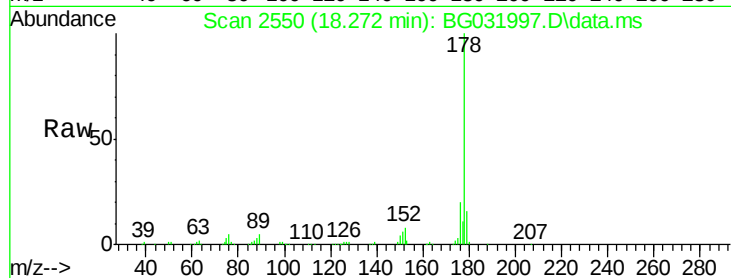




#71
 Anthracene
 Concen: 9.99 ng
 RT: 18.272 min Scan# 2550
 Delta R.T. 0.002 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

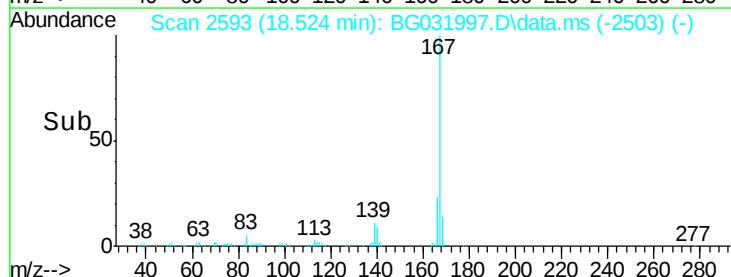
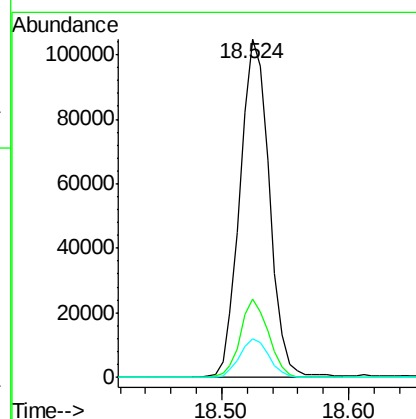
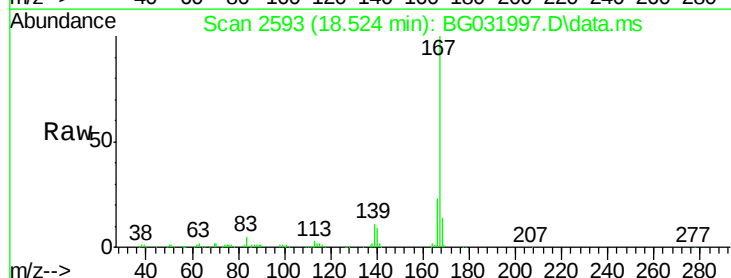
Instrument :
 BNA_G
 ClientSampleId :

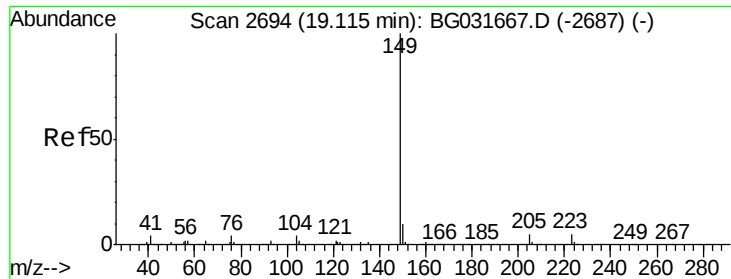
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	15.8	12.5	18.7



#72
 Carbazole
 Concen: 9.86 ng
 RT: 18.524 min Scan# 2593
 Delta R.T. -0.004 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	11.4	9.4	14.2

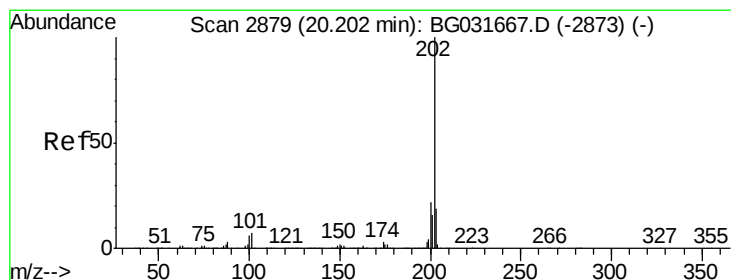
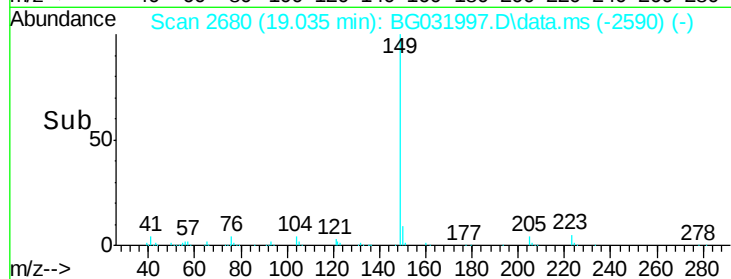
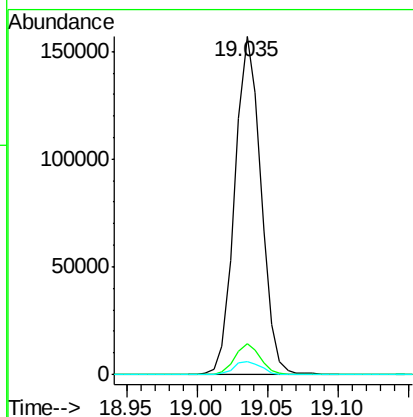
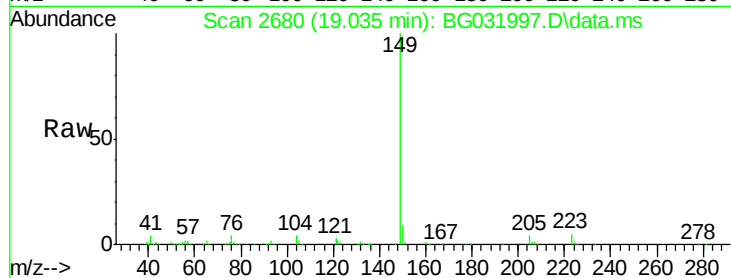




#73
Di-n-butylphthalate
Concen: 10.73 ng
RT: 19.035 min Scan# 2680
Delta R.T. -0.004 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

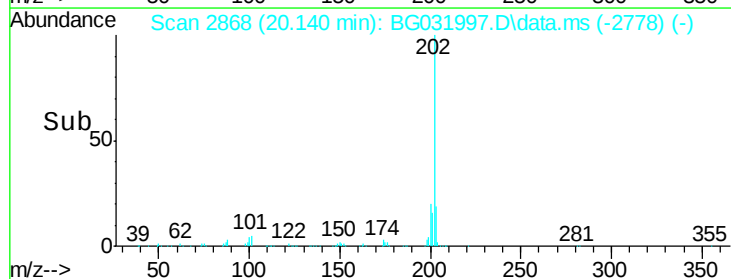
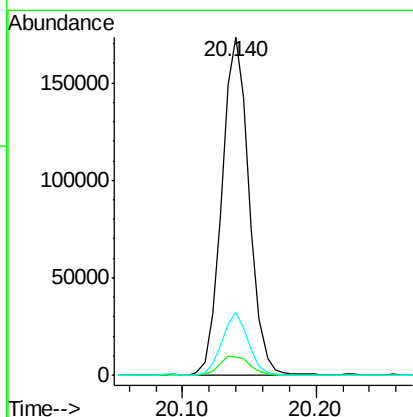
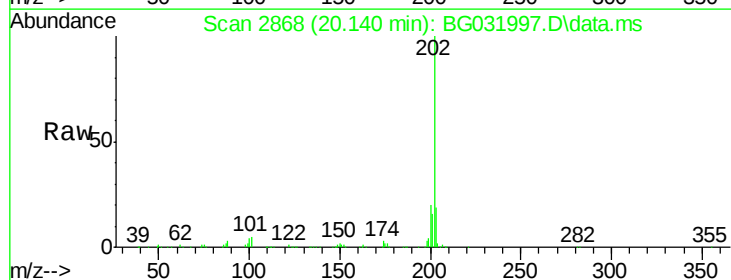
Instrument :
BNA_G
ClientSampleId :

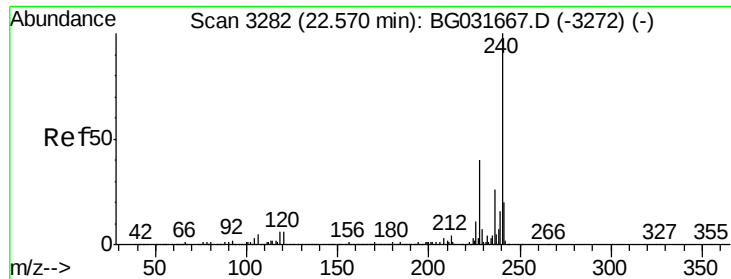
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	4.0	3.9	5.9



#74
Fluoranthene
Concen: 10.59 ng
RT: 20.140 min Scan# 2868
Delta R.T. -0.004 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.5	0.0	28.9
203	18.6	0.0	37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.478 min Scan# 32

Delta R.T. -0.004 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

Instrument :

BNA_G

ClientSampleId :

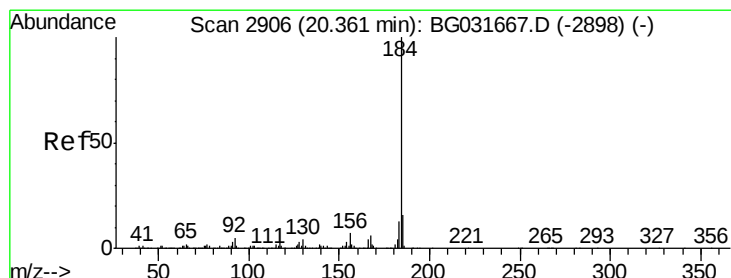
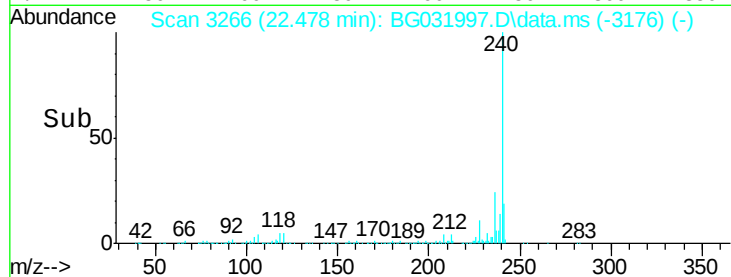
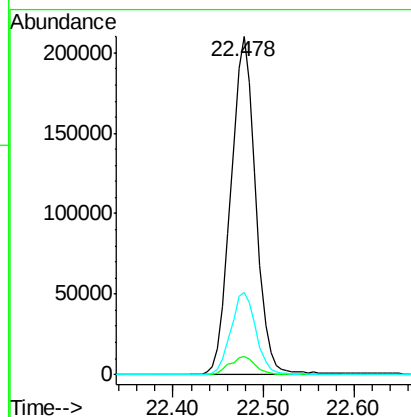
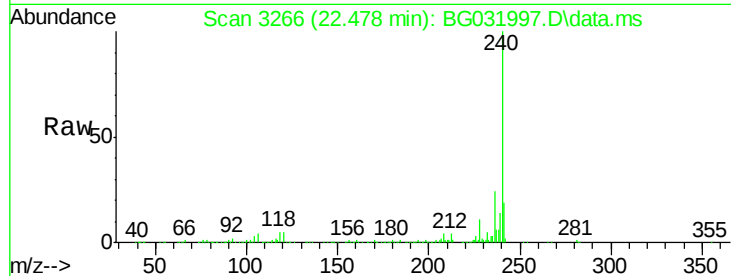
Tot Ion:240 Resp: 401090

Ion Ratio Lower Upper

240 100

120 5.5 6.8 10.2#

236 24.3 20.9 31.3



#76

Benzidine

Concen: 8.10 ng

RT: 20.299 min Scan# 2895

Delta R.T. -0.004 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

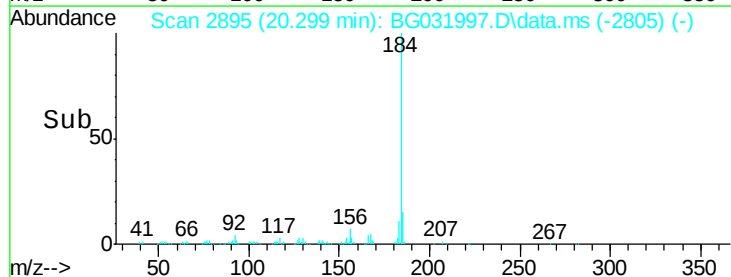
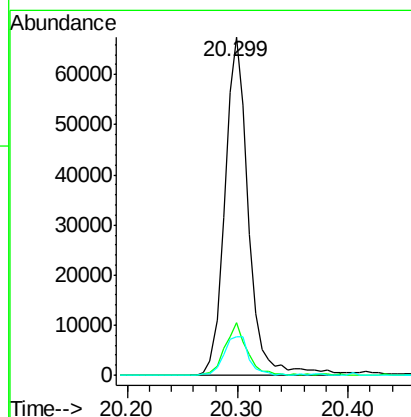
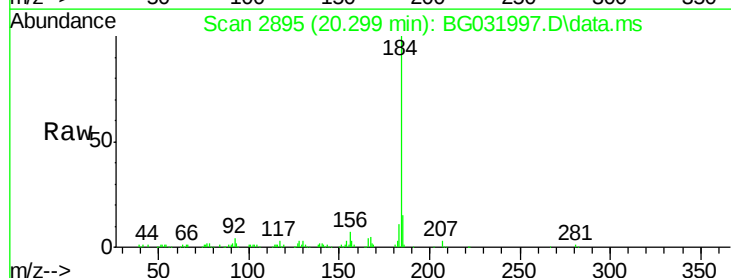
Tgt Ion:184 Resp: 100238

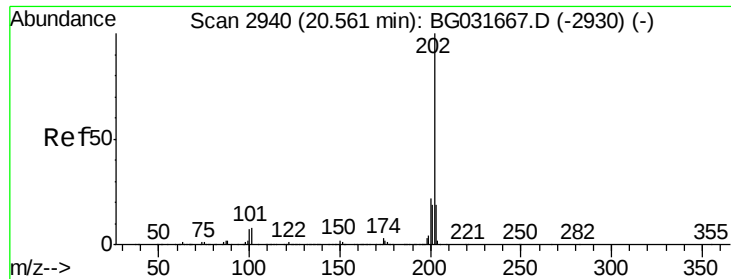
Ion Ratio Lower Upper

184 100

185 15.5 11.1 16.7

183 11.5 10.6 16.0

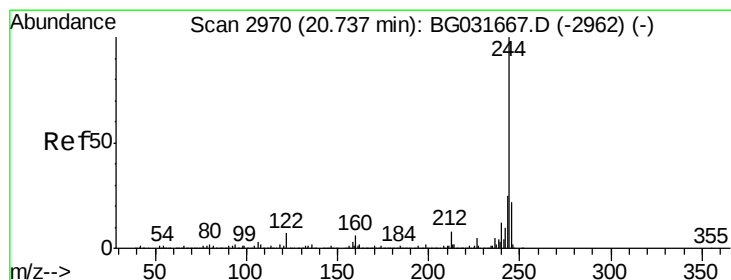
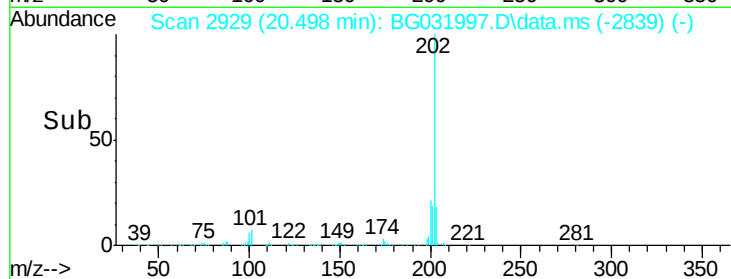
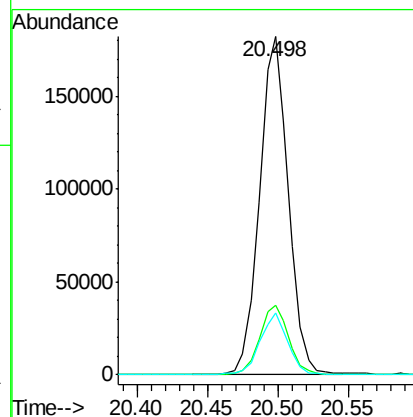
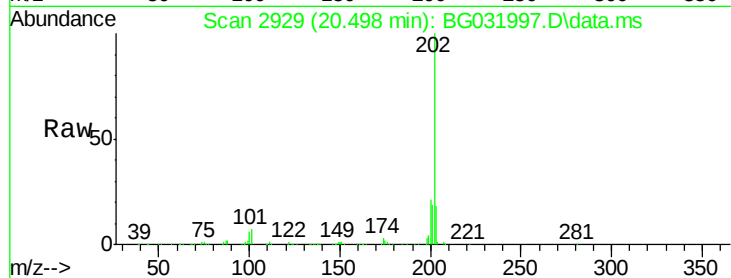




#77
Pvrene
Concen: 10.15 ng
RT: 20.498 min Scan# 29
Delta R.T. -0.004 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

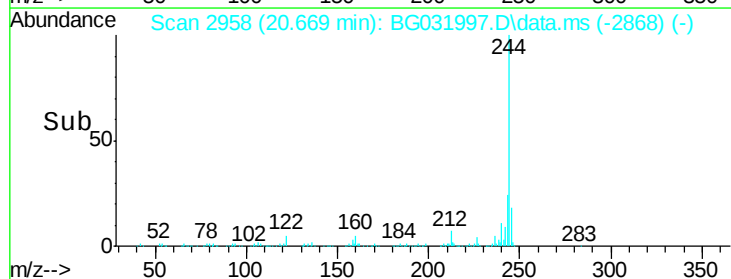
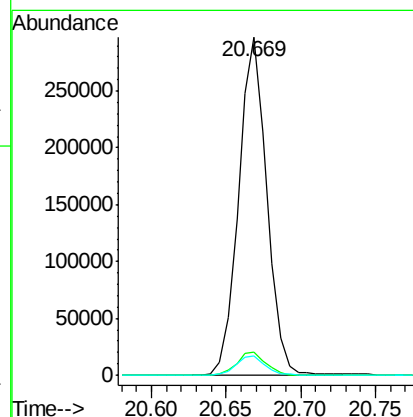
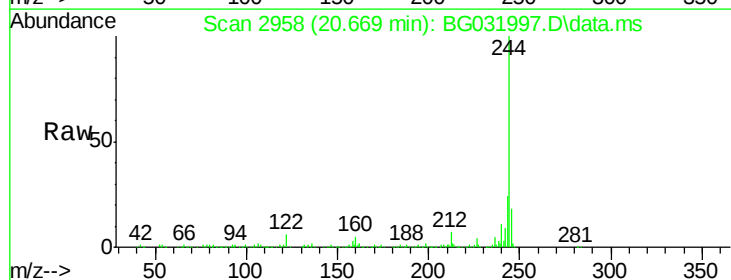
Instrument :
BNA_G
ClientSampleId :

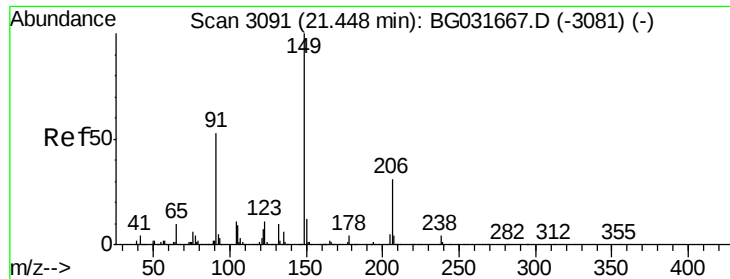
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.9	25.3
203	18.3	13.9	20.9



#78
Terphenyl-d14
Concen: 22.27 ng
RT: 20.669 min Scan# 2958
Delta R.T. -0.004 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	5.7	7.0	10.4#

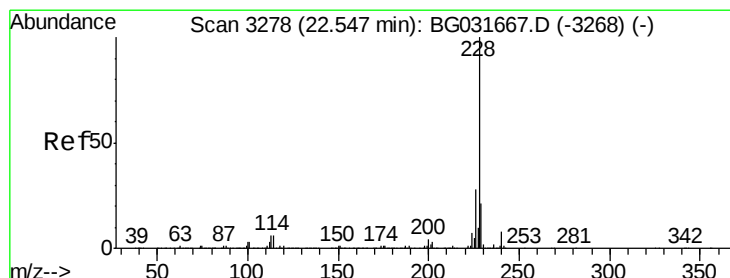
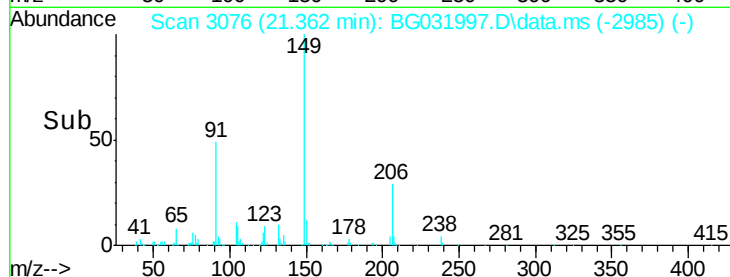
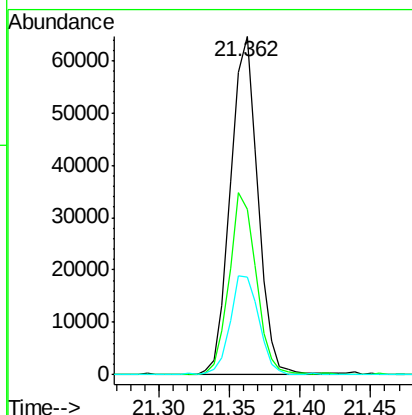
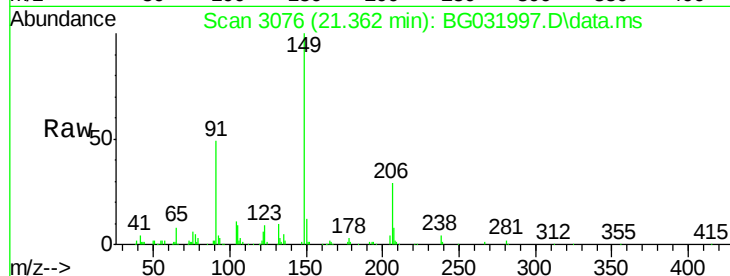




#79
Butylbenzylphthalate
Concen: 10.18 ng
RT: 21.362 min Scan# 3076
Delta R.T. 0.002 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

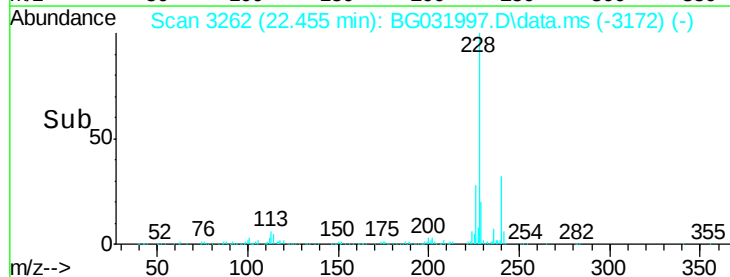
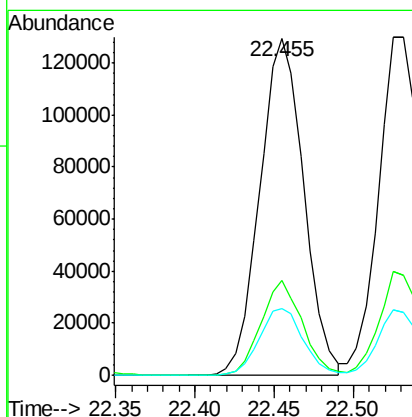
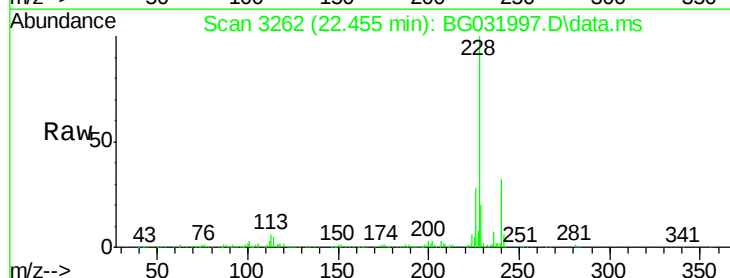
Instrument :
BNA_G
ClientSampleId :

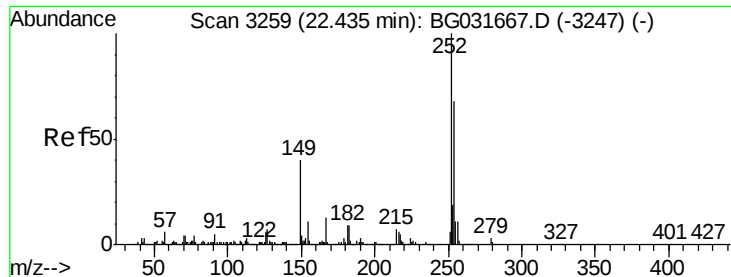
Tot Ion	Ratio	Lower	Upper
149	100		
91	48.9	62.2	93.2#
206	28.7	18.6	27.8#



#80
Benzo(a)anthracene
Concen: 9.73 ng
RT: 22.455 min Scan# 3262
Delta R.T. -0.004 min
Lab File: BG031997.D
Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.7	34.1
229	20.0	16.2	24.2

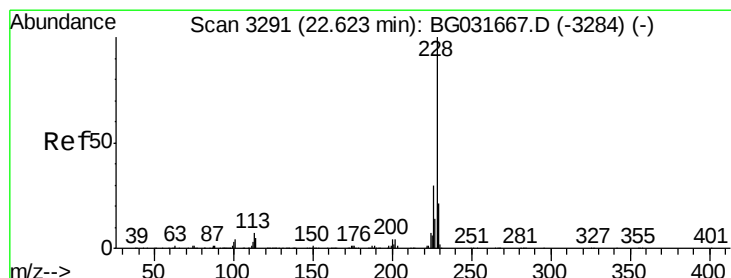
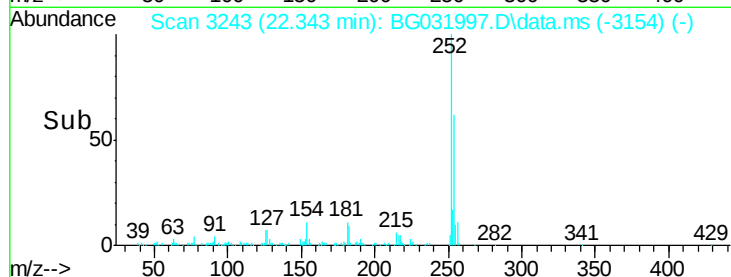
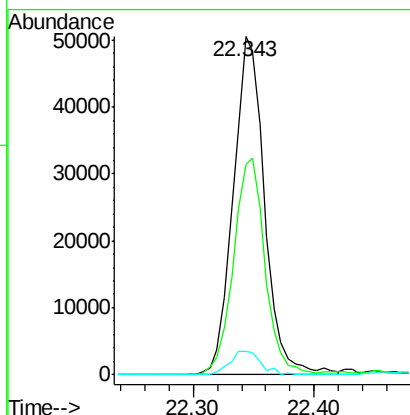
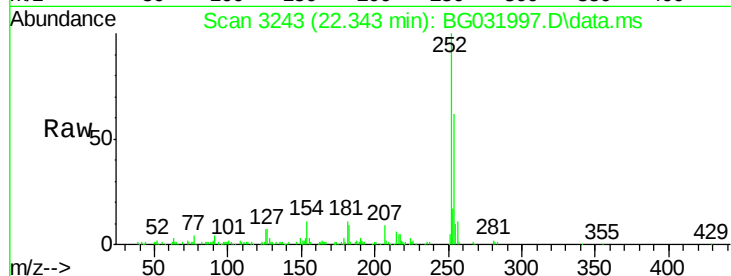




#81
 3,3'-Dichlorobenzidine
 Concen: 9.21 ng
 RT: 22.343 min Scan# 3274
 Delta R.T. -0.010 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

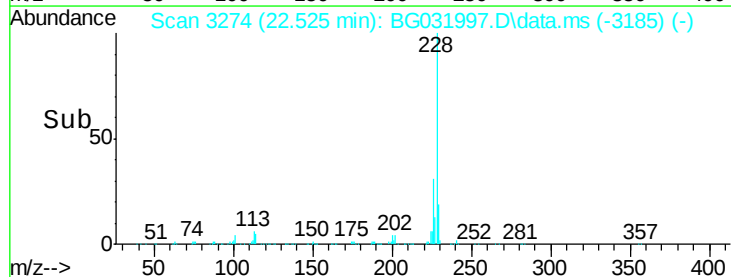
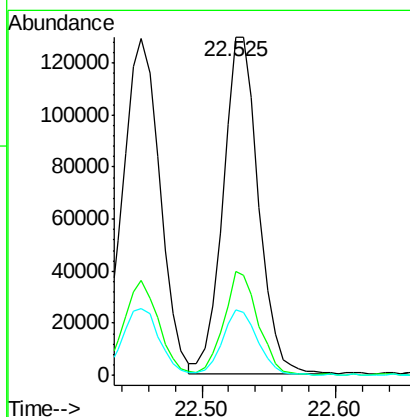
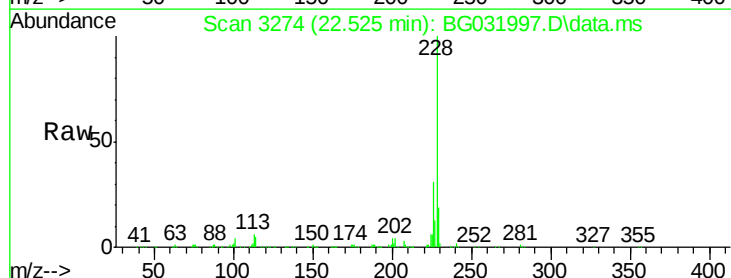
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 91085
 Ion Ratio Lower Upper
 252 100
 254 62.2 50.8 76.2
 126 6.9 7.4 11.2#



#82
 Chrysene
 Concen: 9.95 ng
 RT: 22.525 min Scan# 3274
 Delta R.T. -0.010 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

Tgt Ion:228 Resp: 240188
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.9 37.3
 229 19.2 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 10.55 ng

RT: 22.302 min Scan# 32

Delta R.T. -0.004 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

Instrument :

BNA_G

ClientSampleId :

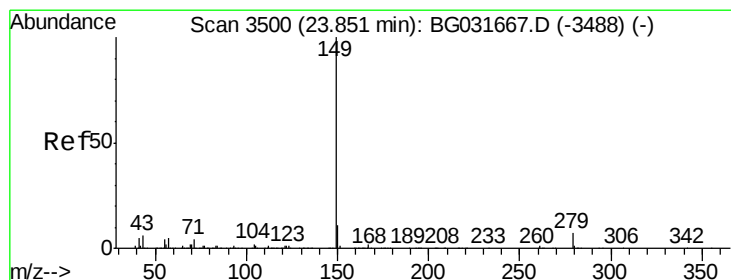
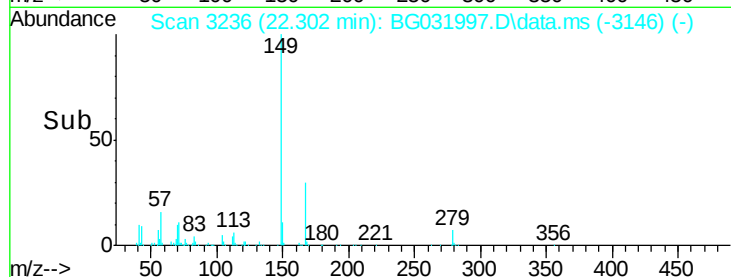
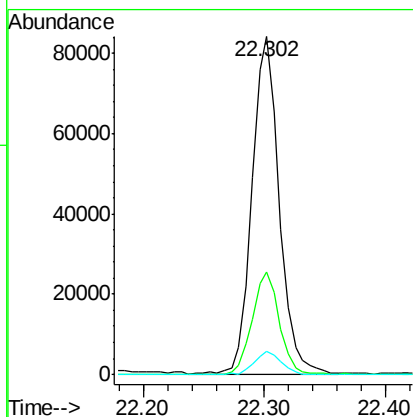
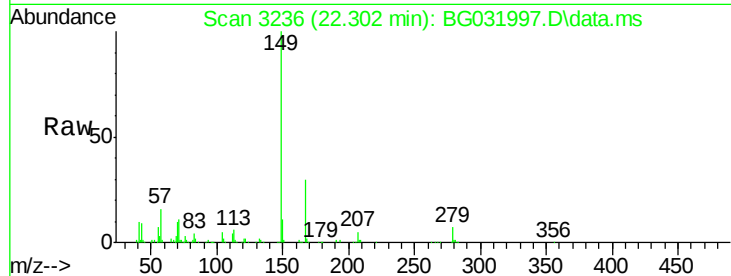
Tot Ion:149 Resp: 131398

Ion Ratio Lower Upper

149 100

167 30.3 24.3 36.5

279 6.9 4.0 6.0#



#84

Di-n-octyl phthalate

Concen: 9.73 ng

RT: 23.695 min Scan# 3473

Delta R.T. -0.004 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

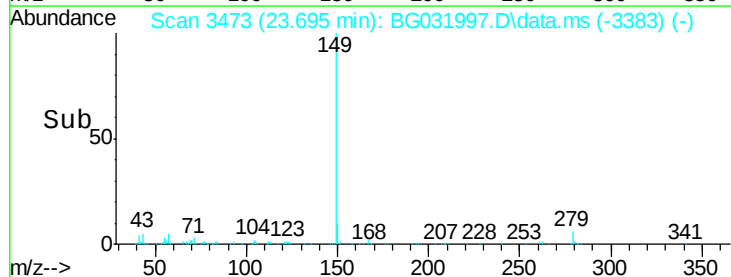
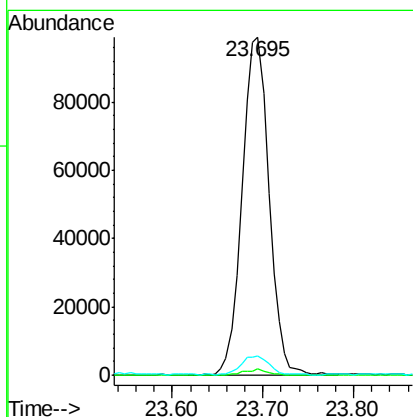
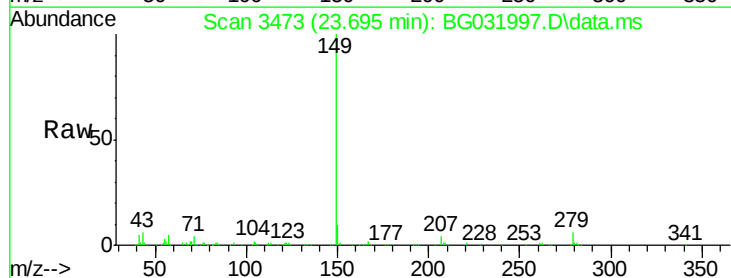
Tgt Ion:149 Resp: 204129

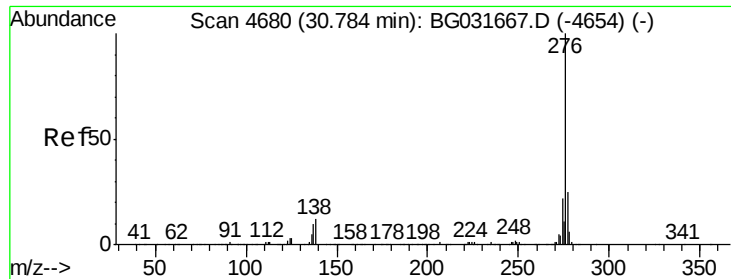
Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 6.2 8.9 13.3#

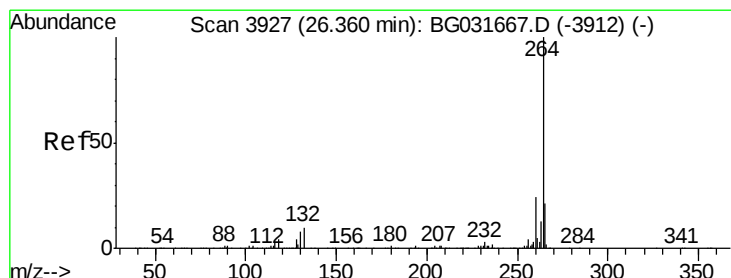
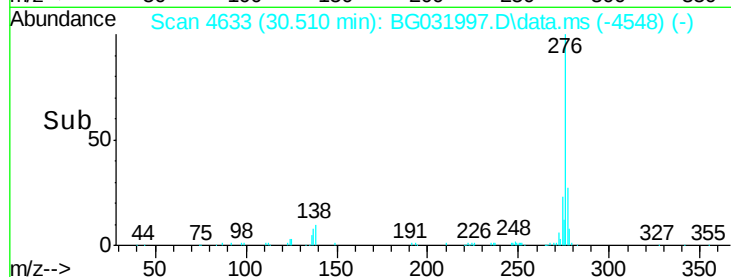
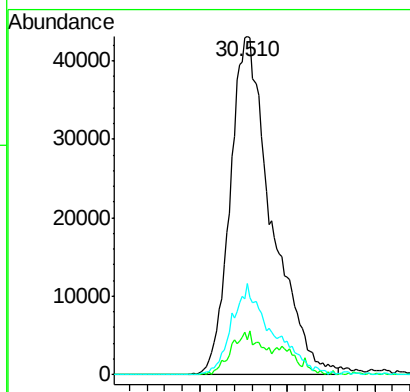
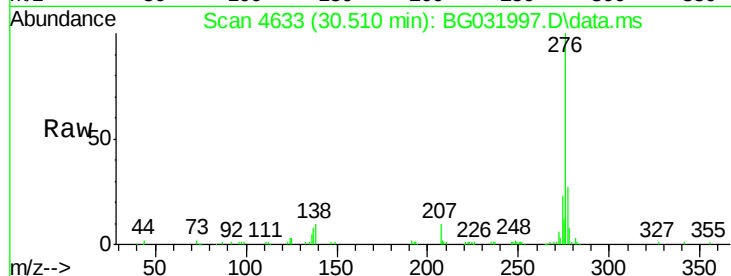




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 8.96 ng
 RT: 30.510 min Scan# 46
 Delta R.T. -0.033 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

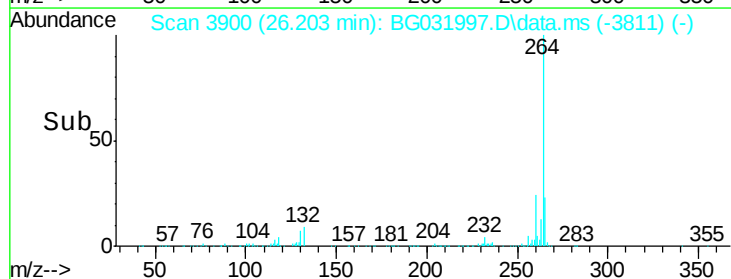
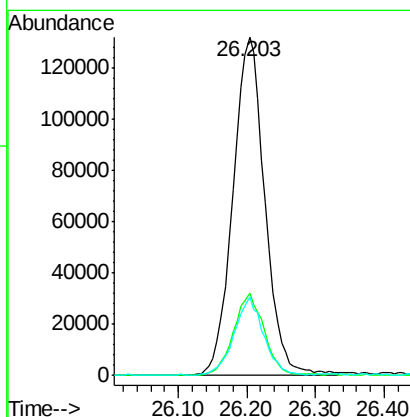
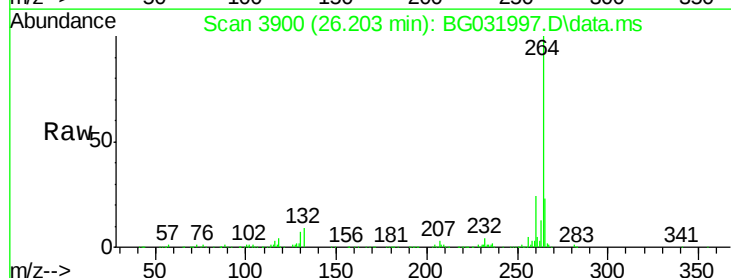
Instrument :
 BNA_G
 ClientSampleId :

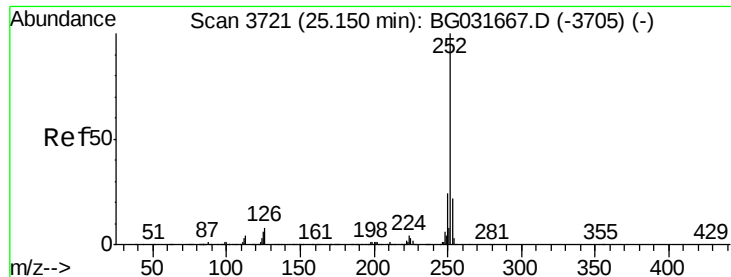
Tot Ion	Ratio	Lower	Upper
276	100		
138	9.5	16.0	24.0#
277	26.0	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 26.203 min Scan# 3900
 Delta R.T. -0.010 min
 Lab File: BG031997.D
 Acq: 12 Jan 2018 11:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	17.4	26.0
265	23.0	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 9.41 ng

RT: 24.999 min Scan# 36

Delta R.T. -0.016 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

Instrument :

BNA_G

ClientSampleId :

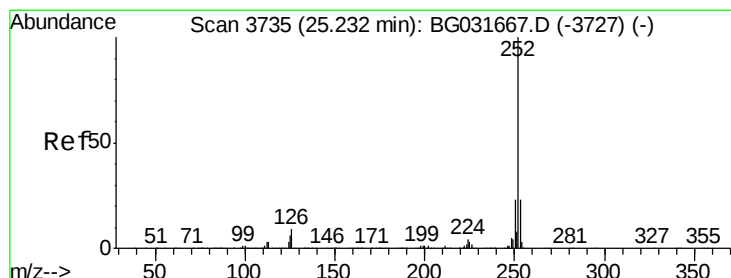
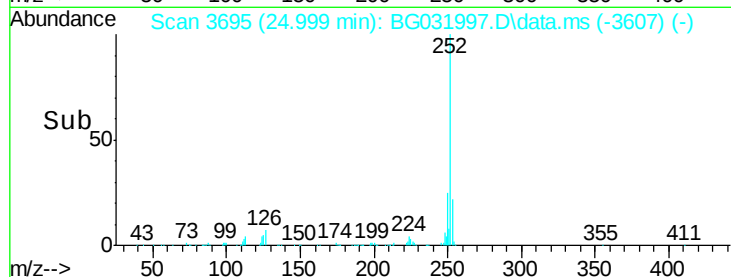
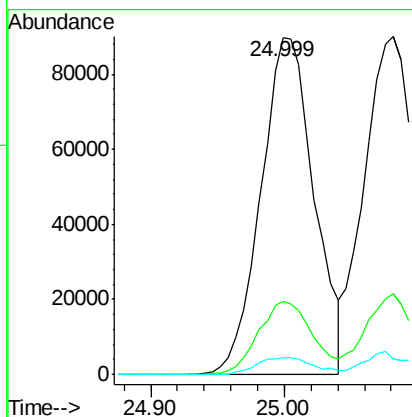
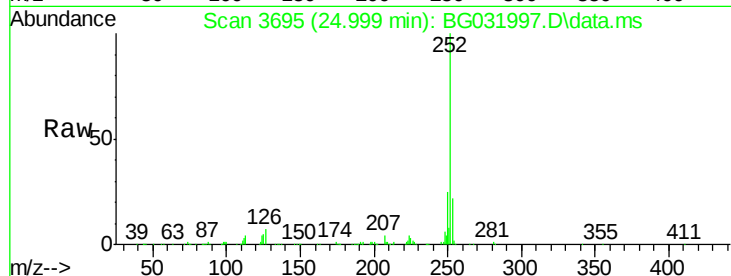
Tot Ion:252 Resp: 248243

Ion Ratio Lower Upper

252 100

253 21.5 18.2 27.4

125 5.0 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 9.40 ng

RT: 25.081 min Scan# 3709

Delta R.T. -0.016 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

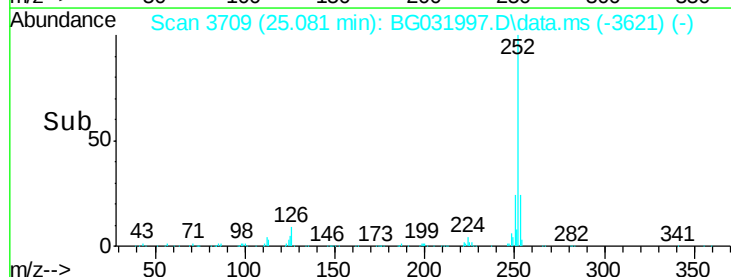
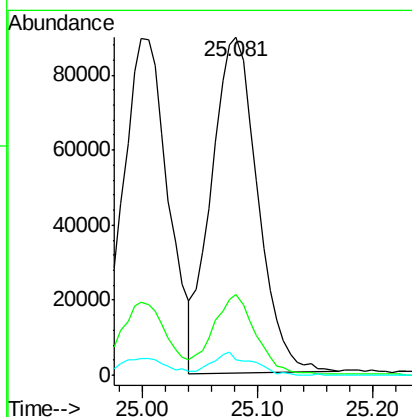
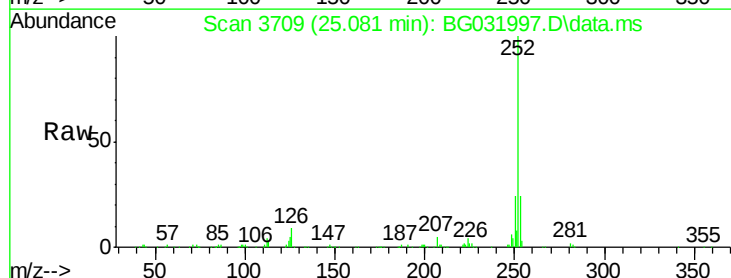
Tgt Ion:252 Resp: 248284

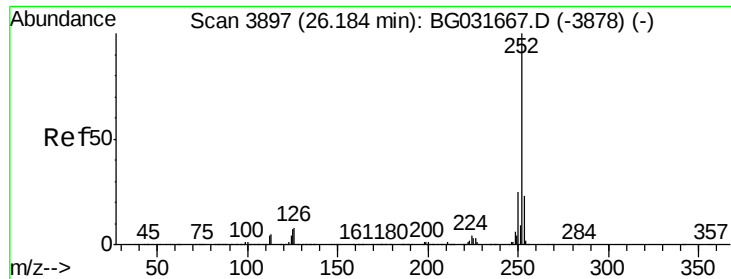
Ion Ratio Lower Upper

252 100

253 23.7 17.4 26.2

125 4.7 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 9.56 ng

RT: 26.021 min Scan# 38

Delta R.T. -0.016 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

Instrument :

BNA_G

ClientSampleId :

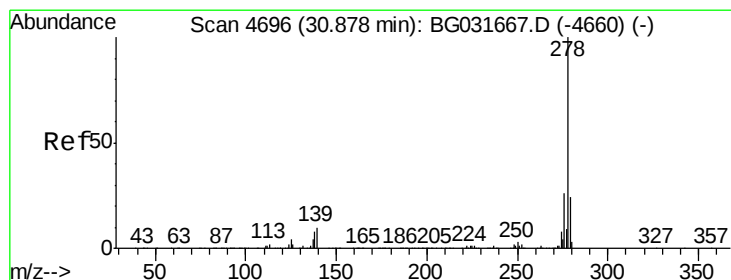
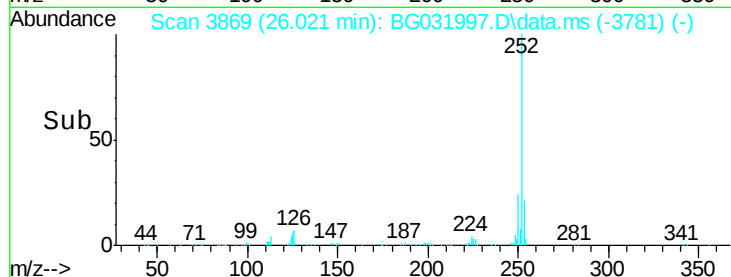
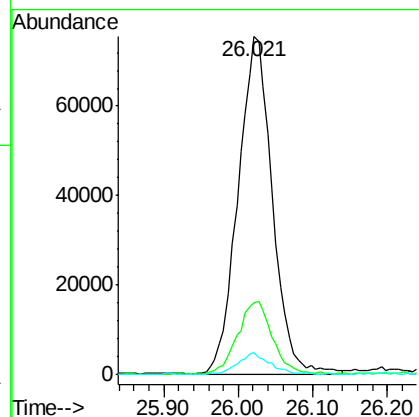
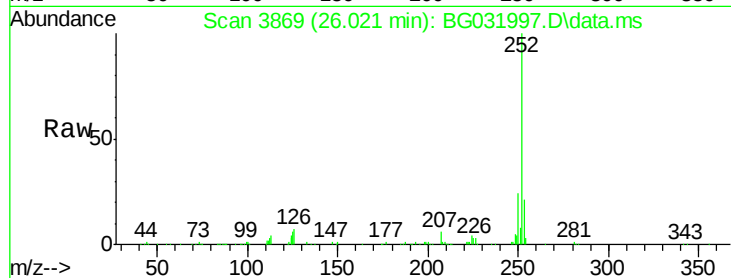
Tot Ion:252 Resp: 241625

Ion Ratio Lower Upper

252 100

253 21.2 18.3 27.5

125 6.3 7.3 10.9#



#90

Dibenzo(a,h)anthracene

Concen: 8.89 ng

RT: 30.598 min Scan# 4648

Delta R.T. -0.022 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

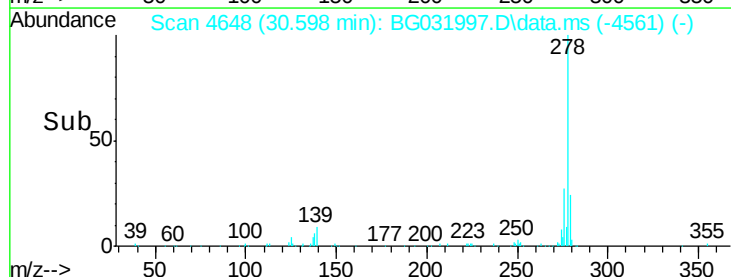
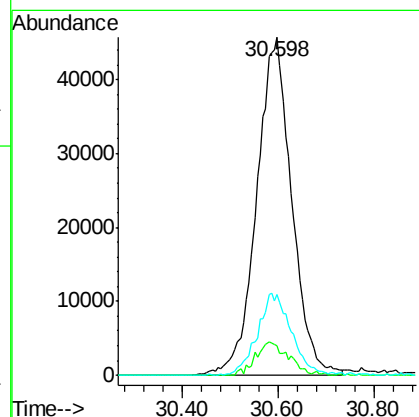
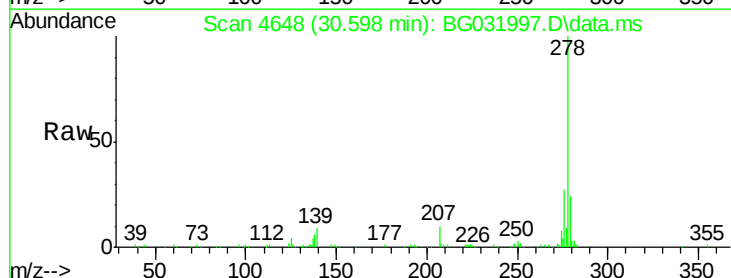
Tgt Ion:278 Resp: 231992

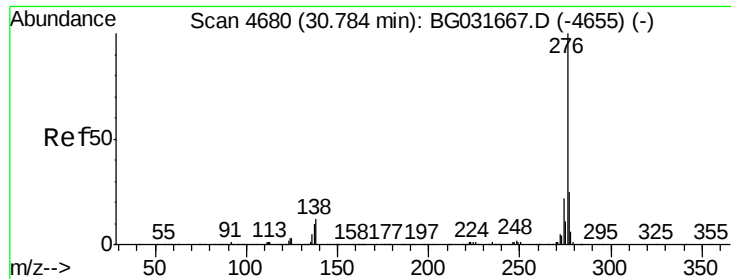
Ion Ratio Lower Upper

278 100

139 8.8 9.8 14.6#

279 24.0 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 9.01 ng

RT: 30.510 min Scan# 46

Delta R.T. -0.033 min

Lab File: BG031997.D

Acq: 12 Jan 2018 11:49

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 276 Resp: 277482

Ion Ratio Lower Upper

276 100

277 26.8 18.3 27.5

138 10.3 13.9 20.9#

