

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010918\
 Data File : BG031957.D
 Acq On : 9 Jan 2018 22:04
 Operator : SJ/JU
 Sample : J1018-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 10 00:26:46 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 05 15:31:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	70905	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	298461	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	195784	20.00	ng	-0.01
63) Phenanthrene-d10	18.14	188	469542	20.00	ng	-0.02
75) Chrysene-d12	22.48	240	502520	20.00	ng	-0.04
86) Perylene-d12	26.21	264	536579	20.00	ng	-0.09

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.21	112	498399	128.03	ng	0.00
7) Phenol-d6	7.89	99	585778	115.90	ng	0.00
23) Nitrobenzene-d5	9.98	82	398035	100.70	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	434701	145.51	ng	-0.01
44) 2-Fluorobiphenyl	14.04	172	1335012	85.59	ng	-0.01
78) Terphenyl-d14	20.67	244	2067885	94.01	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.87	88	45414	31.470	ng	# 77
3) Pyridine	4.32	79	98276	25.478	ng	# 77
4) n-Nitrosodimethylamine	4.22	42	60931	39.145	ng	# 82
6) Aniline	8.07	93	70275	10.807	ng	90
8) 2-Chlorophenol	8.33	128	200917	44.493	ng	# 83
9) Benzaldehyde	7.88	77	35220	11.573	ng	87
10) Phenol	7.92	94	196087	38.427	ng	91
11) bis(2-Chloroethyl)ether	8.17	93	164361	38.784	ng	# 80
12) 1,3-Dichlorobenzene	8.67	146	224968	40.118	ng	# 92
13) 1,4-Dichlorobenzene	8.82	146	226562	39.551	ng	92
14) 1,2-Dichlorobenzene	9.15	146	218673	40.287	ng	96
15) Benzyl Alcohol	9.02	79	164482	43.351	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.31	45	170517	49.409	ng	78
17) 2-Methylphenol	9.21	107	162619	44.539	ng	98
18) Hexachloroethane	9.90	117	73087	42.126	ng	90
19) n-Nitroso-di-n-propylamine	9.60	70	131610	38.128	ng	# 83
20) 3+4-Methylphenols	9.55	107	212070	40.867	ng	95
22) Acetophenone	9.62	105	292545	42.189	ng	# 88
24) Nitrobenzene	10.03	77	188564	46.289	ng	# 83
25) Isophorone	10.55	82	361763	42.517	ng	# 85
26) 2-Nitrophenol	10.75	139	120366	56.355	ng	# 78
27) 2,4-Dimethylphenol	10.79	122	206175	45.874	ng	92
28) bis(2-Chloroethoxy)methane	11.03	93	230600	40.391	ng	# 94
29) 2,4-Dichlorophenol	11.29	162	242272	45.917	ng	88
30) 1,2,4-Trichlorobenzene	11.52	180	259515	40.283	ng	99
31) Naphthalene	11.71	128	614723	40.811	ng	99
32) Benzoic acid	10.91	122	104269	35.970	ng	# 83
33) 4-Chloroaniline	11.81	127	45513	6.787	ng	92
34) Hexachlorobutadiene	11.98	225	183595	41.511	ng	98
35) Caprolactam	12.56	113	53984	33.754	ng	# 45
36) 4-Chloro-3-methylphenol	12.88	107	219515	45.048	ng	# 83
37) 2-Methylnaphthalene	13.28	142	502205	41.128	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	352923	42.796	ng	# 97
40) Hexachlorocyclopentadiene	13.61	237	415968	95.616	ng	92

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

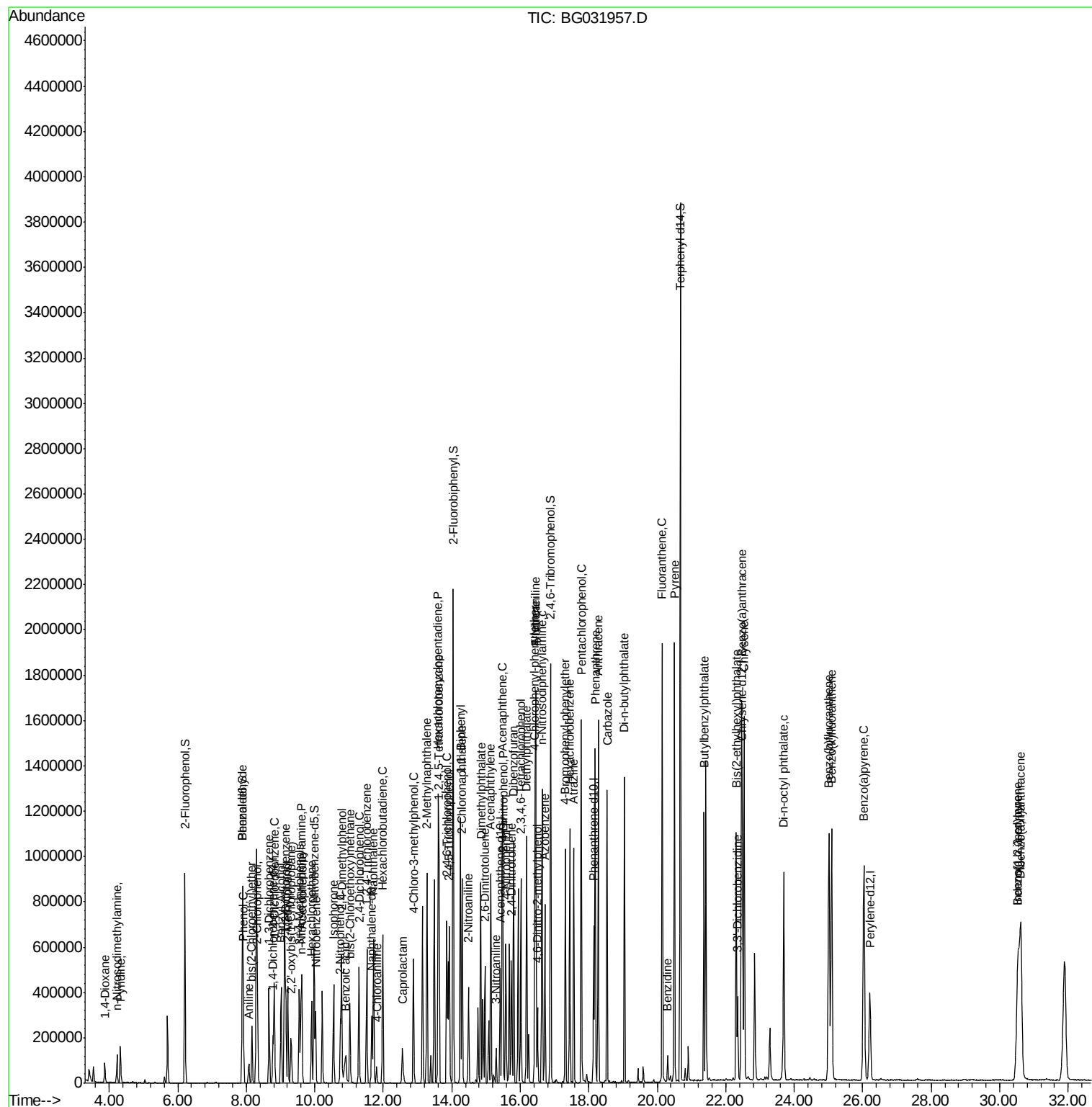
42) 2,4,6-Trichlorophenol	13.85	196	221553	46.597	nq	99
43) 2,4,5-Trichlorophenol	13.93	196	241462	45.826	nq #	91
45) 1,1'-Biphenyl	14.25	154	714543	42.731	nq	95
46) 2-Chloronaphthalene	14.31	162	540959	42.413	nq	96
47) 2-Nitroaniline	14.49	65	116775	53.011	nq #	61
48) Acenaphthylene	15.15	152	809917	39.692	nq	99
49) Dimethylphthalate	14.85	163	704990	40.874	nq #	97
50) 2,6-Dinitrotoluene	14.97	165	160262	50.509	nq #	70
51) Acenaphthene	15.47	154	590605	44.194	nq	99
52) 3-Nitroaniline	15.30	138	52690	17.021	nq #	72
53) 2,4-Dinitrophenol	15.50	184	145795	105.475	nq #	75
54) Dibenzofuran	15.80	168	843613	41.181	nq	99
55) 4-Nitrophenol	15.58	139	214944	85.311	nq #	73
56) 2,4-Dinitrotoluene	15.75	165	223826	54.860	nq #	62
57) Fluorene	16.45	166	671425	40.346	nq	97
58) 2,3,4,6-Tetrachlorophenol	16.02	232	243327	47.332	nq #	86
59) Diethylphthalate	16.19	149	675995	40.212	nq	95
60) 4-Chlorophenyl-phenylether	16.43	204	415014	40.758	nq	92
61) 4-Nitroaniline	16.46	138	116684	38.626	nq #	80
62) Azobenzene	16.72	77	441236	40.927	nq	83
64) 4,6-Dinitro-2-methylphenol	16.50	198	116479	50.475	nq #	69
65) n-Nitrosodiphenylamine	16.64	169	626597	40.180	nq	100
66) 4-Bromophenyl-phenylether	17.32	248	298890	44.020	nq	93
67) Hexachlorobenzene	17.44	284	300294	43.264	nq #	91
68) Atrazine	17.56	200	272709	44.973	nq	97
69) Pentachlorophenol	17.78	266	397155	83.188	nq	97
70) Phenanthrene	18.19	178	1111349	41.823	nq	98
71) Anthracene	18.28	178	1131884	42.227	nq	99
72) Carbazole	18.54	167	980362	41.322	nq	99
73) Di-n-butylphthalate	19.04	149	1069140	40.550	nq	99
74) Fluoranthene	20.15	202	1343254	41.198	nq	96
76) Benzidine	20.30	184	81780	5.273	nq	99
77) Pyrene	20.50	202	1356917	42.272	nq	95
79) Butylbenzylphthalate	21.37	149	471419	43.749	nq #	76
80) Benzo(a)anthracene	22.46	228	1353490	42.342	nq	99
81) 3,3'-Dichlorobenzidine	22.35	252	176413	14.234	nq #	99
82) Chrysene	22.54	228	1278617	42.275	nq	97
83) Bis(2-ethylhexyl)phthalate	22.31	149	637168	40.814	nq #	98
84) Di-n-octyl phthalate	23.69	149	1072303	40.784	nq #	87
85) Indeno(1,2,3-cd)pyrene	30.53	276	1675922	43.192	nq #	89
87) Benzo(b)fluoranthene	25.02	252	1406828	42.237	nq #	97
88) Benzo(k)fluoranthene	25.09	252	1376162	41.285	nq #	96
89) Benzo(a)pyrene	26.04	252	1381708	43.314	nq #	96
90) Dibenzo(a,h)anthracene	30.62	278	1375279	41.744	nq #	96
91) Benzo(g,h,i)perylene	30.53	276	1675922	43.086	nq #	91

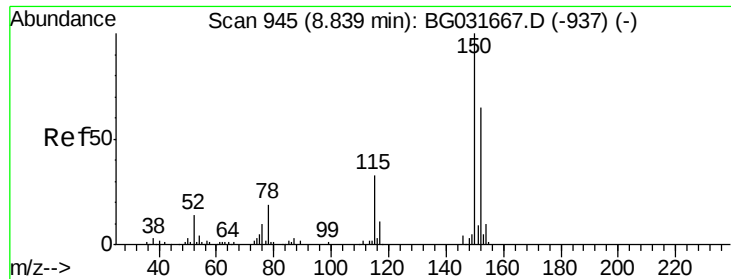
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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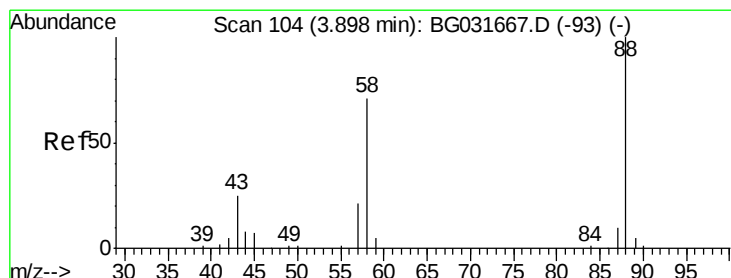
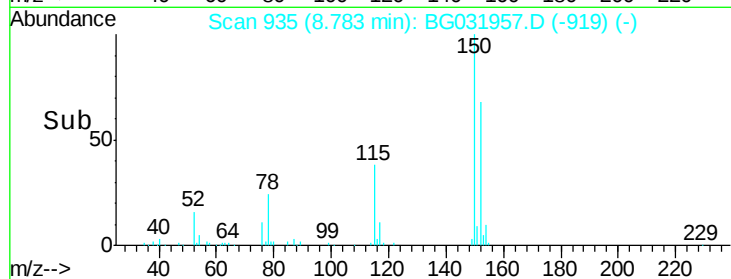
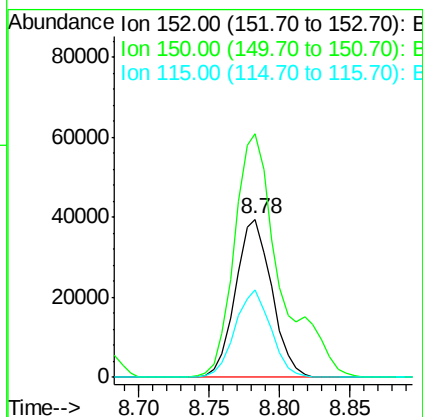
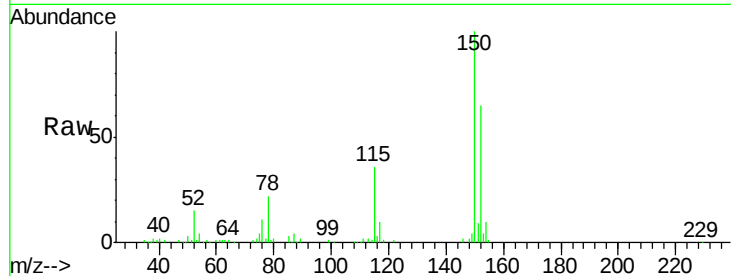


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.78 min Scan# 935
Delta R.T. -0.01 min
Lab File: BG031957.D
Acq: 9 Jan 2018 22:04

Instrument :
BNA_G
ClientSampleId :

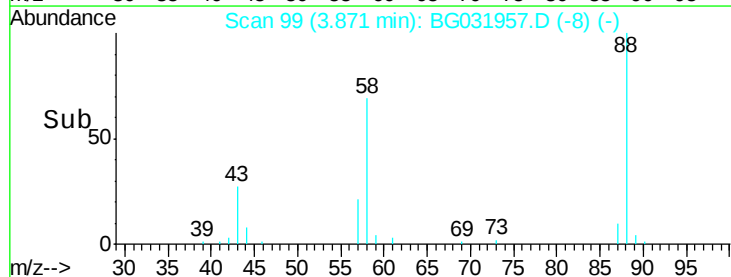
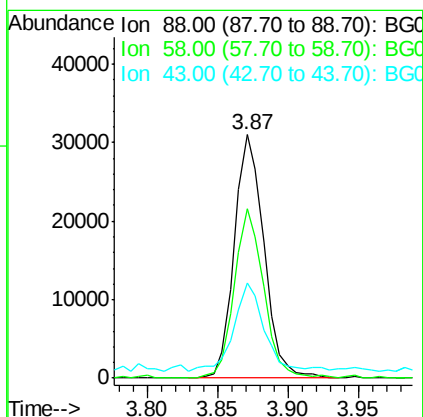
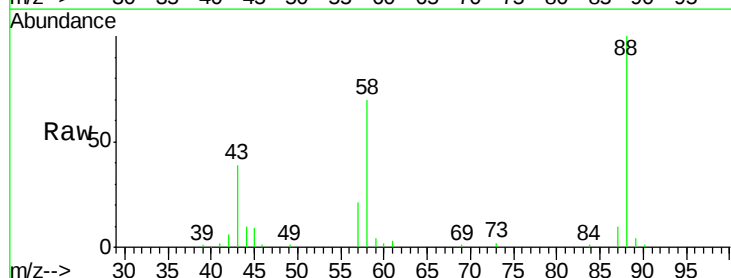
Tot Ion:152 Resp: 70905
Ion Ratio Lower Upper
152 100
150 154.2 126.6 189.8
115 55.2 53.0 79.4



#2

1,4-Dioxane
Concen: 31.470 ng
RT: 3.87 min Scan# 99
Delta R.T. 0.01 min
Lab File: BG031957.D
Acq: 9 Jan 2018 22:04

Tgt Ion: 88 Resp: 45414
Ion Ratio Lower Upper
88 100
58 69.4 79.6 119.4#
43 36.3 27.4 41.0





#3

Pvridine

Concen: 25.478 ng

RT: 4.32 min Scan# 176

Delta R.T. 0.01 min

Lab File: BG031957.D

Acq: 9 Jan 2018 22:04

Instrument :

BNA_G

ClientSampleId :

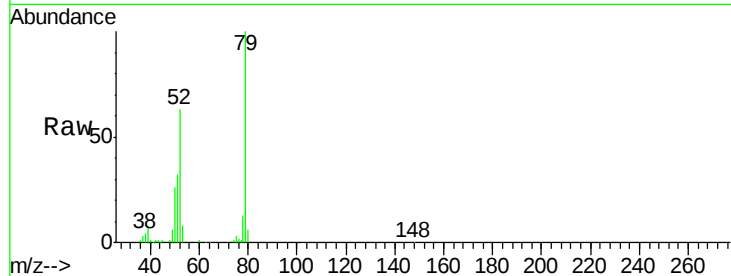
Tot Ion: 79 Resp: 98276

Ion Ratio Lower Upper

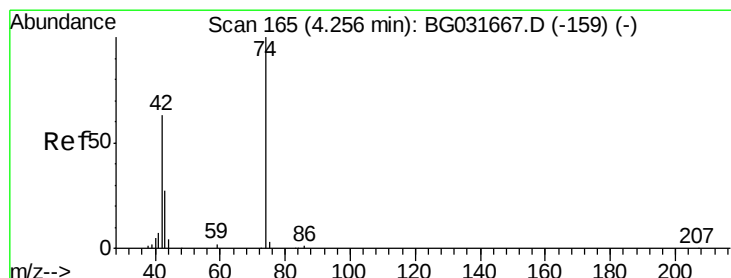
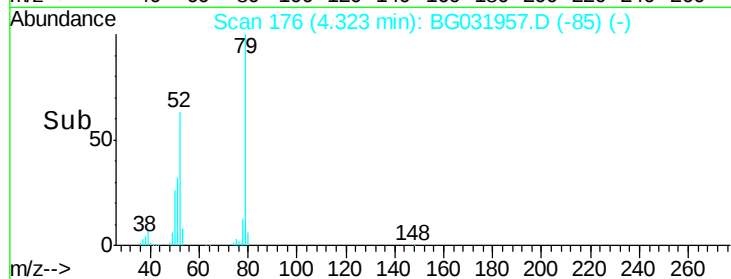
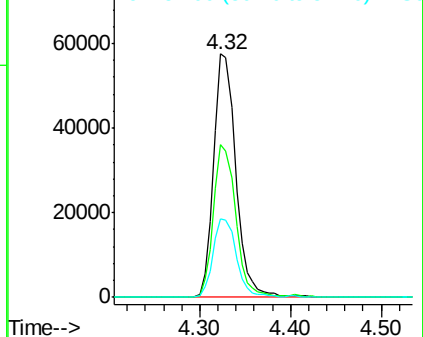
79 100

52 63.0 69.9 104.9#

51 32.0 34.0 51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 39.145 ng

RT: 4.22 min Scan# 159

Delta R.T. -0.00 min

Lab File: BG031957.D

Acq: 9 Jan 2018 22:04

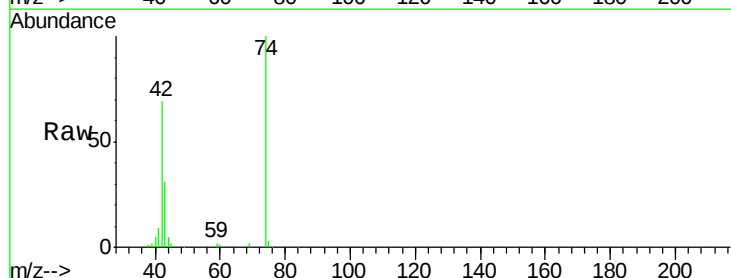
Tgt Ion: 42 Resp: 60931

Ion Ratio Lower Upper

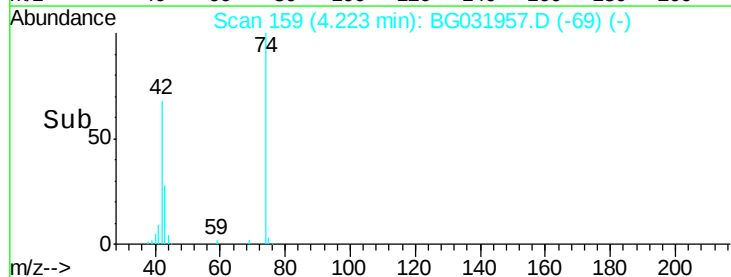
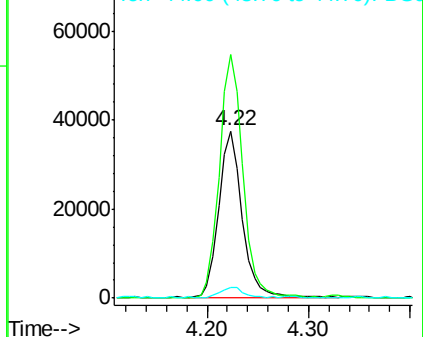
42 100

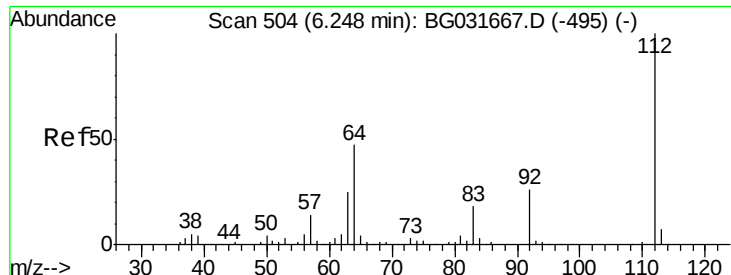
74 145.6 102.5 153.7

44 6.6 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 128.027 ng

RT: 6.21 min Scan# 497

Delta R.T. -0.00 min

Lab File: BG031957.D

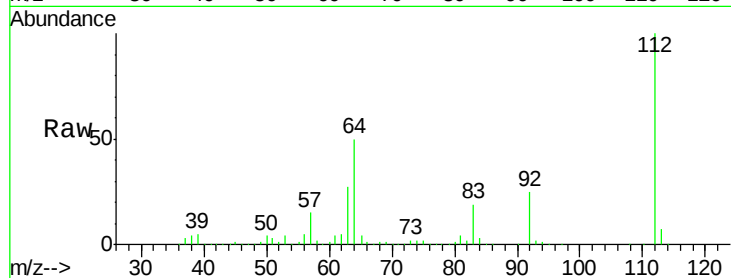
Acq: 9 Jan 2018 22:04

Instrument :

BNA_G

ClientSampled :

Tot Ion:112	Resp:	498399
Ion Ratio	Lower	Upper
112	100	
64	49.8	56.3 84.5#
63	27.0	30.1 45.1#

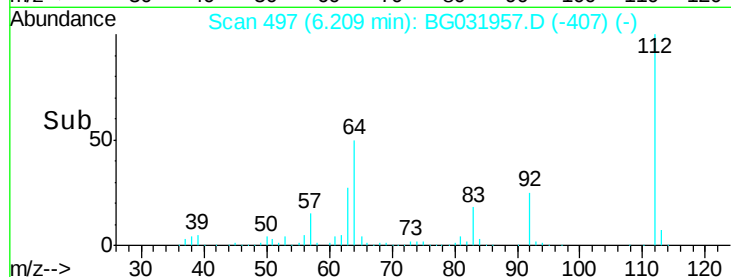


Abundance Ion 112.00 (111.70 to 112.70): BGC

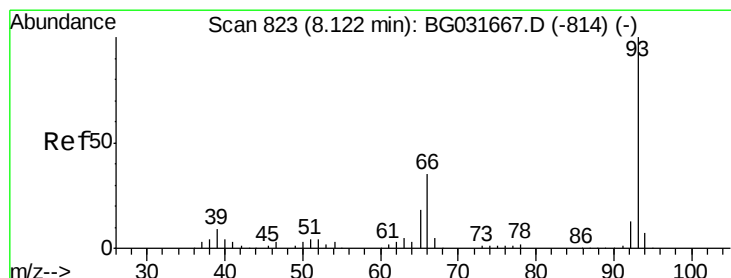
Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Time-->



Time-->



#6

Aniline

Concen: 10.807 ng

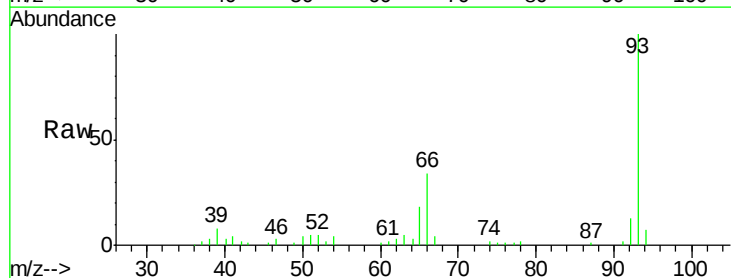
RT: 8.07 min Scan# 814

Delta R.T. -0.01 min

Lab File: BG031957.D

Acq: 9 Jan 2018 22:04

Tgt Ion: 93	Resp:	70275
Ion Ratio	Lower	Upper
93	100	
66	34.5	33.7 50.5
65	17.7	16.1 24.1

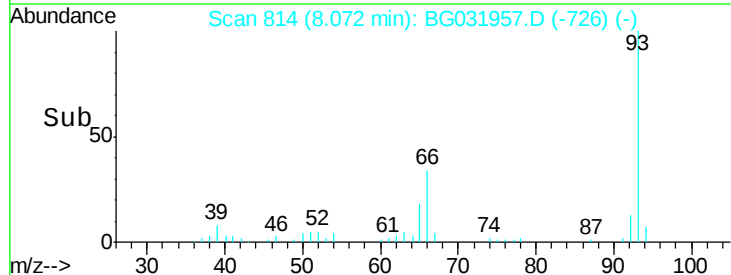


Abundance Ion 93.00 (92.70 to 93.70): BGC

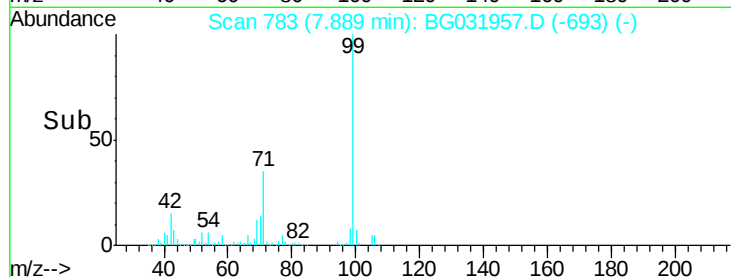
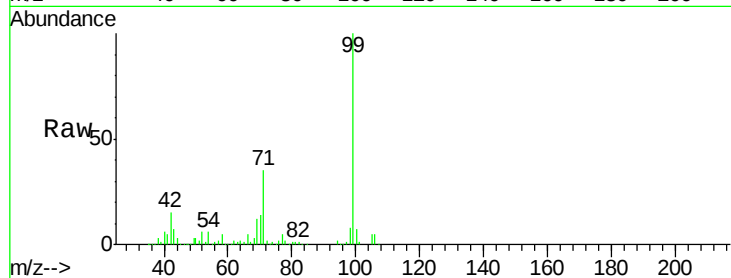
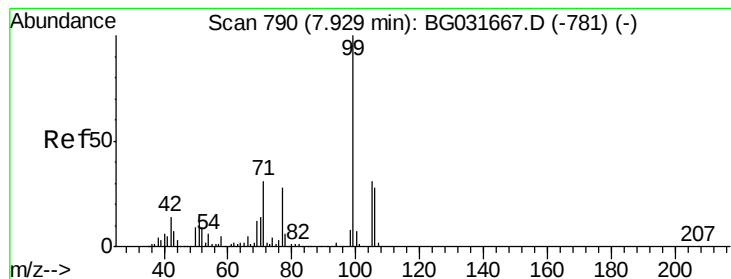
Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Time-->



Time-->



#7

Phenol-d6

Concen: 115.897 ng

RT: 7.89 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG031957.D

Acq: 9 Jan 2018 22:04

Instrument :

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ClientSampleId :

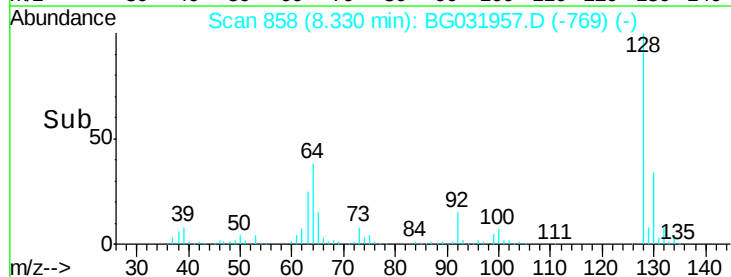
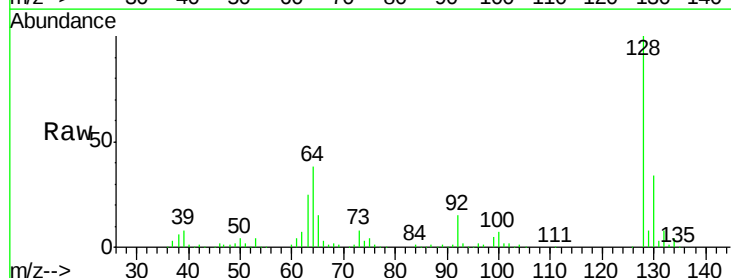
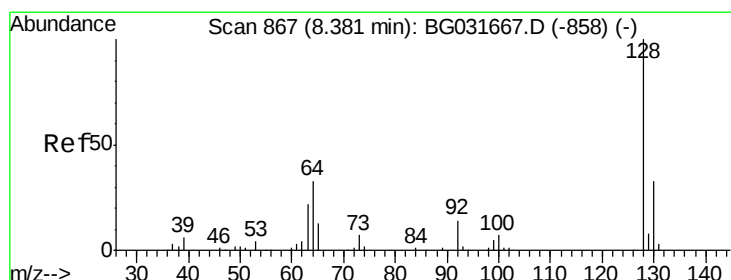
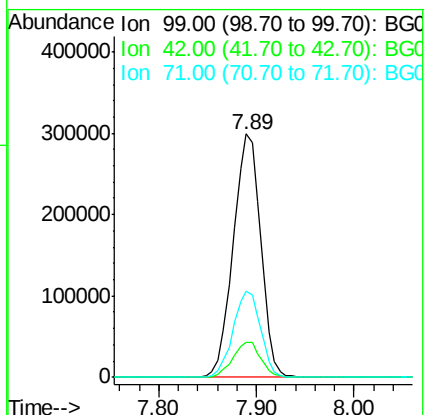
Tot Ion: 99 Resp: 585778

Ion Ratio Lower Upper

99 100

42 14.5 14.1 21.1

71 35.4 26.1 39.1



#8

2-Chlorophenol

Concen: 44.493 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.01 min

Lab File: BG031957.D

Acq: 9 Jan 2018 22:04

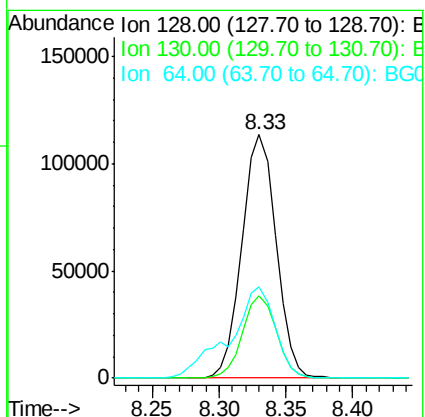
Tgt Ion:128 Resp: 200917

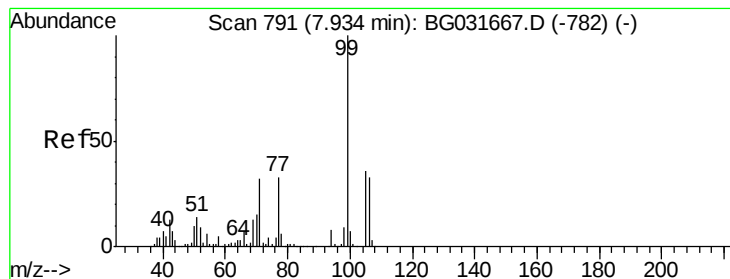
Ion Ratio Lower Upper

128 100

130 33.8 14.0 54.0

64 37.6 37.7 77.7#





#9

Benzaldehyde

Concen: 11.573 ng

RT: 7.88 min Scan# 782

Delta R.T. -0.01 min

Lab File: BG031957.D

Acq: 9 Jan 2018 22:04

Instrument :

BNA_G

ClientSampled :

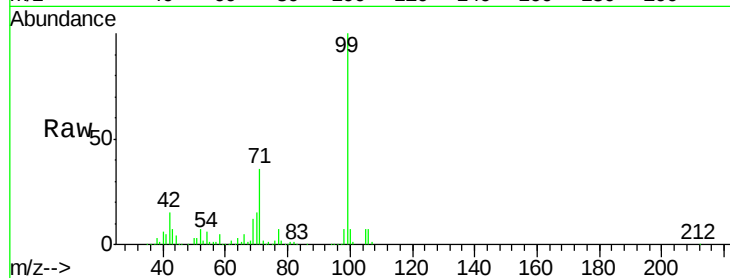
Tot Ion: 77 Resp: 35220

Ion Ratio Lower Upper

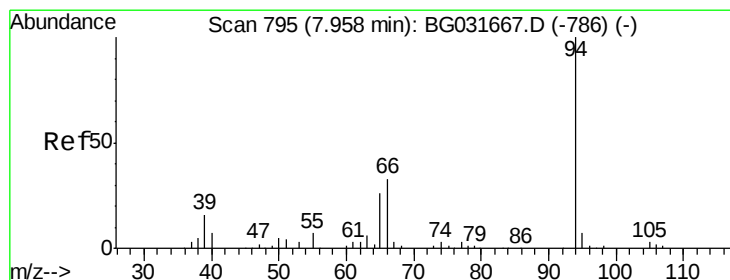
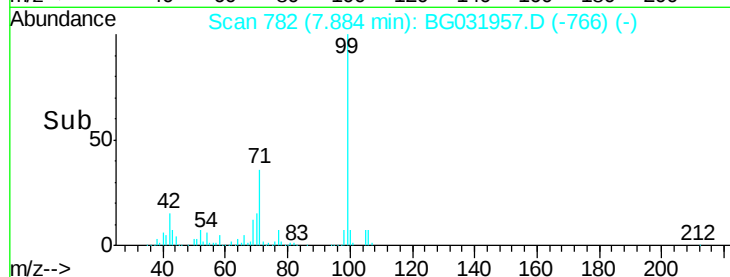
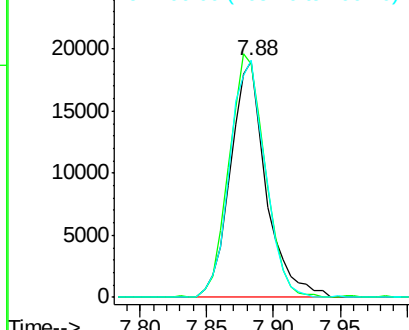
77 100

105 99.0 71.3 111.3

106 100.2 64.2 104.2



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



#10

Phenol

Concen: 38.427 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG031957.D

Acq: 9 Jan 2018 22:04

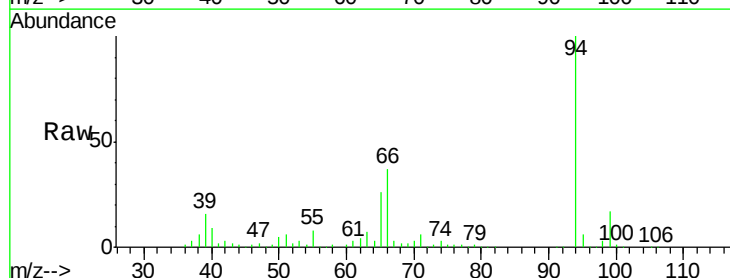
Tgt Ion: 94 Resp: 196087

Ion Ratio Lower Upper

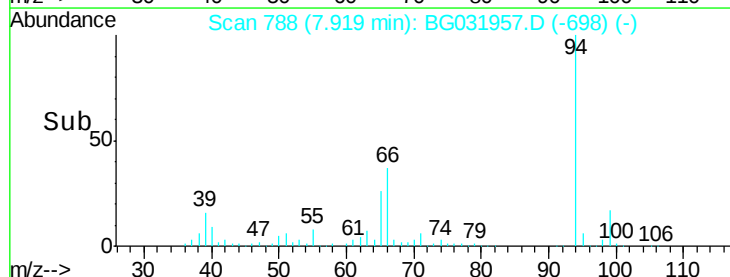
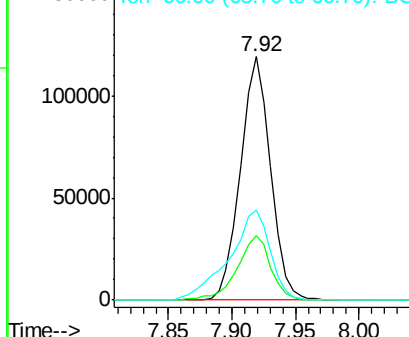
94 100

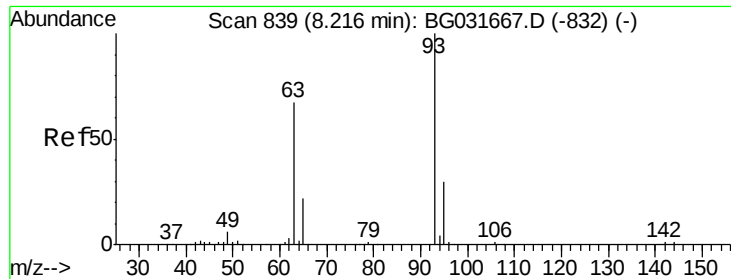
65 26.3 11.9 51.9

66 37.2 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

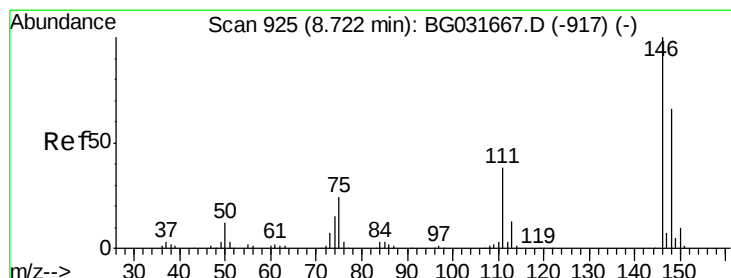
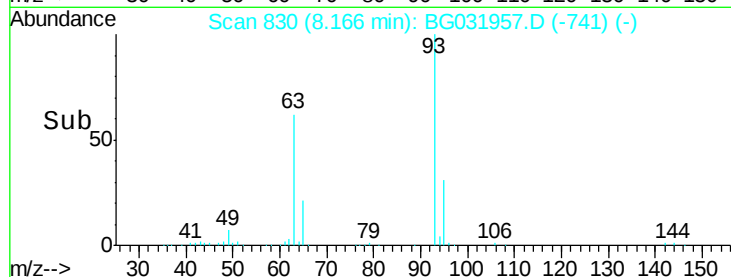
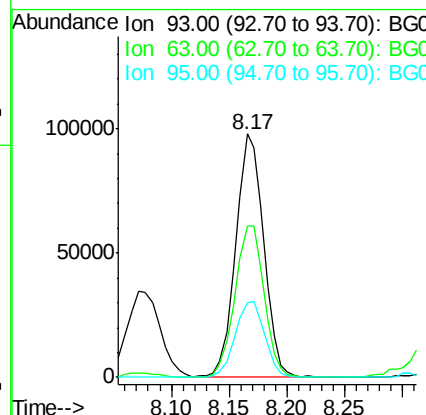
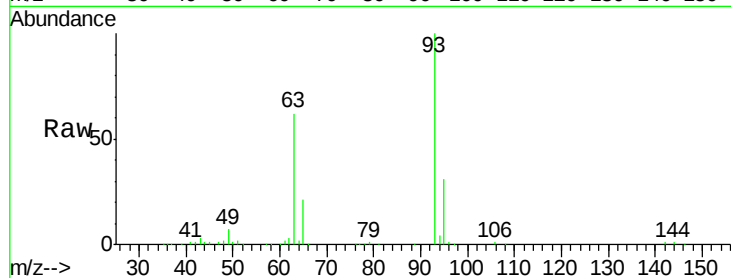




#11
bis(2-Chloroethyl)ether
Concen: 38.784 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG031957.D
Acq: 9 Jan 2018 22:04

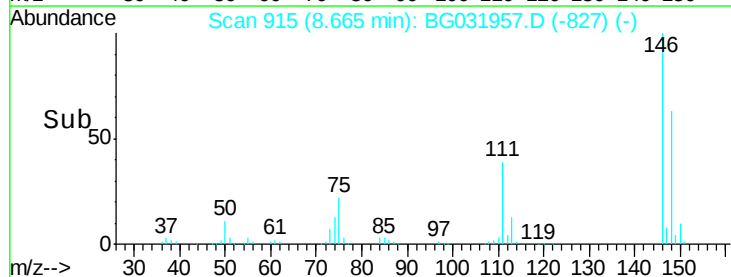
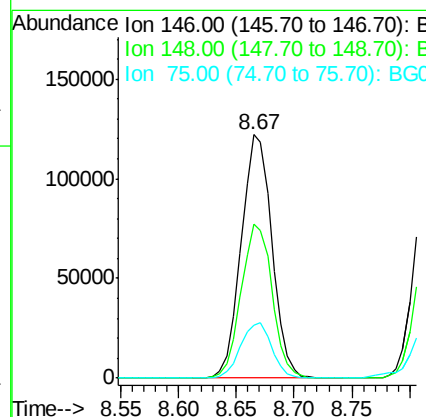
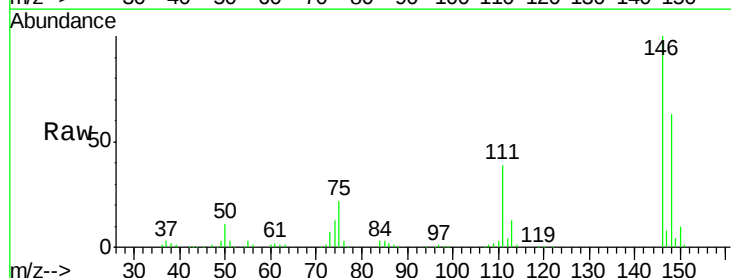
Instrument :
BNA_G
ClientSampleId :

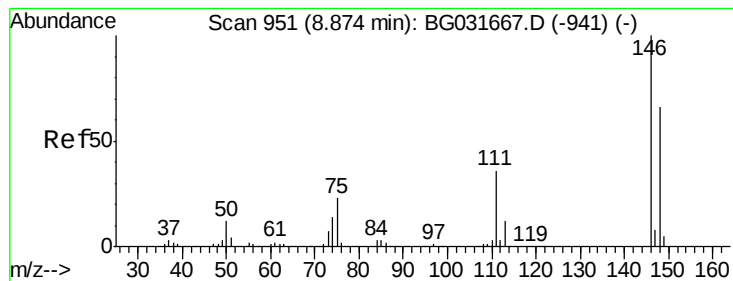
Tot Ion	93	Resp	164361
Ion Ratio	Lower	Upper	
93	100		
63	62.4	67.1	107.1#
95	30.9	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 40.118 ng
RT: 8.67 min Scan# 915
Delta R.T. -0.01 min
Lab File: BG031957.D
Acq: 9 Jan 2018 22:04

Tgt Ion	146	Resp	224968
Ion Ratio	Lower	Upper	
146	100		
148	63.1	51.4	77.2
75	22.0	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 39.551 ng

RT: 8.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: BG031957.D

Acq: 9 Jan 2018 22:04

Instrument :

BNA_G

ClientSampleId :

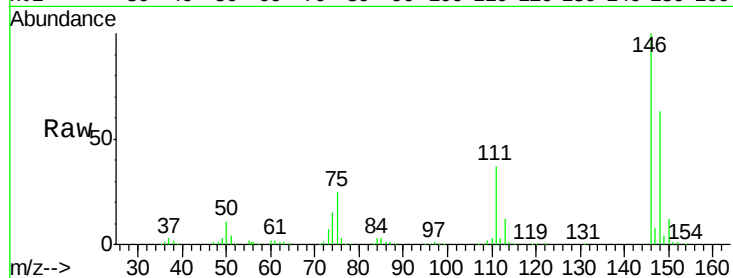
Tot Ion:146 Resp: 226562

Ion Ratio Lower Upper

146 100

148 62.7 53.7 80.5

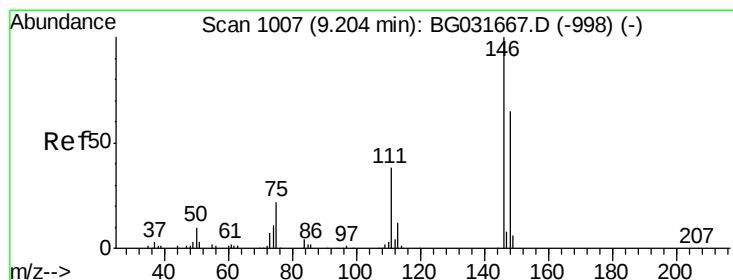
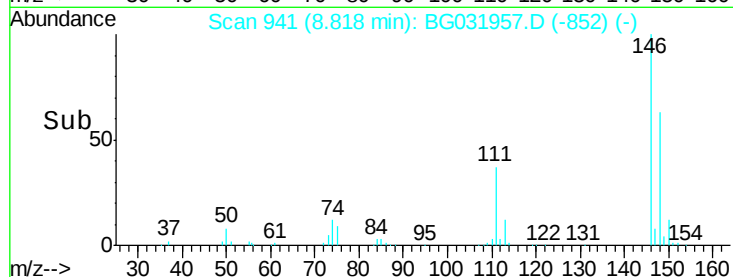
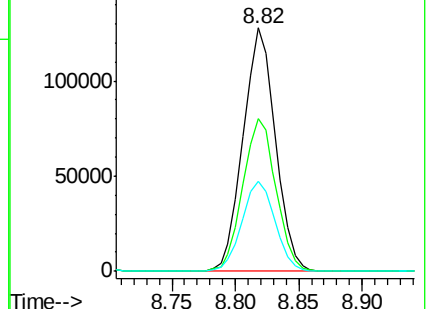
111 36.8 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.287 ng

RT: 9.15 min Scan# 998

Delta R.T. -0.01 min

Lab File: BG031957.D

Acq: 9 Jan 2018 22:04

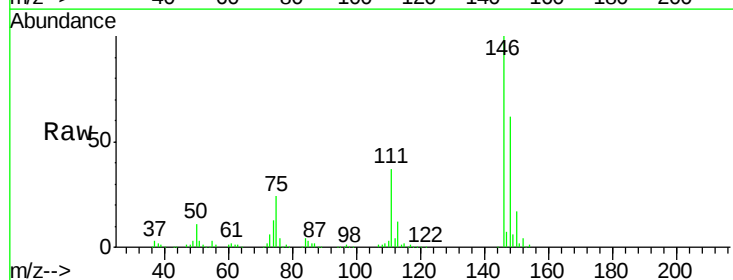
Tgt Ion:146 Resp: 218673

Ion Ratio Lower Upper

146 100

148 61.6 49.3 73.9

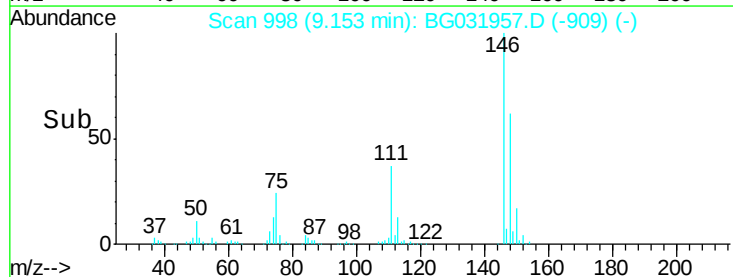
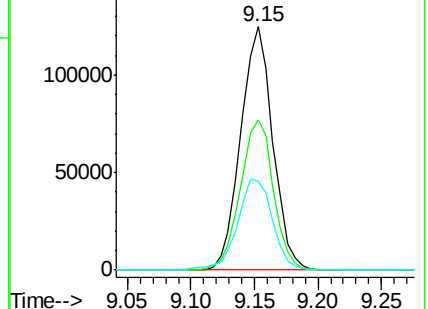
111 36.7 34.3 51.5

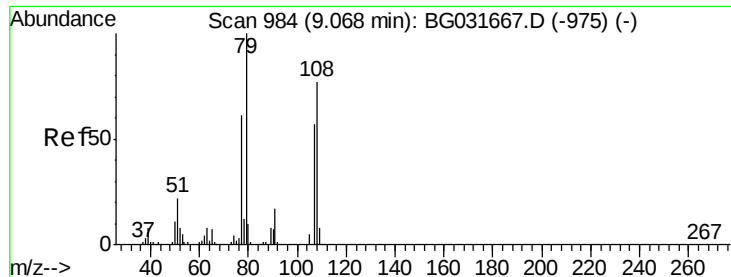


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.351 ng

RT: 9.02 min Scan# 975

Delta R.T. -0.01 min

Lab File: BG031957.D

Acq: 9 Jan 2018 22:04

Instrument :

BNA_G

ClientSampleId :

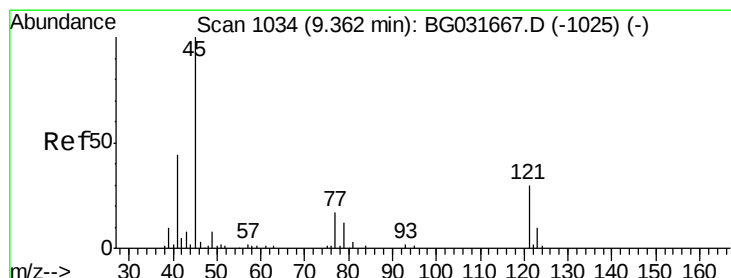
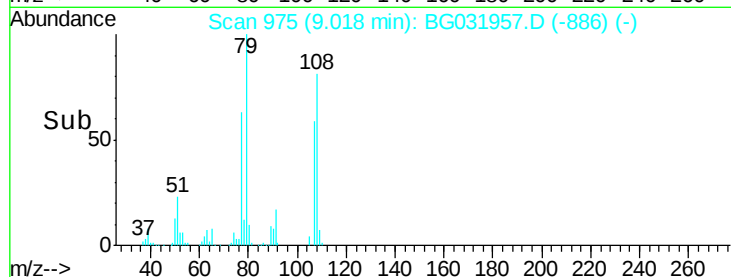
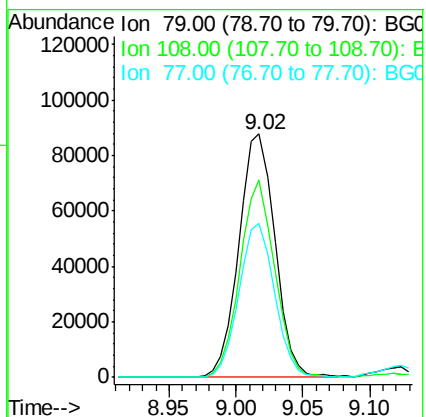
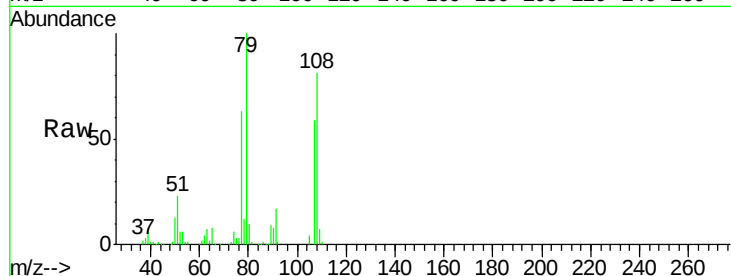
Tot Ion: 79 Resp: 164482

Ion Ratio Lower Upper

79 100

108 81.4 57.2 85.8

77 63.4 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.409 ng

RT: 9.31 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BG031957.D

Acq: 9 Jan 2018 22:04

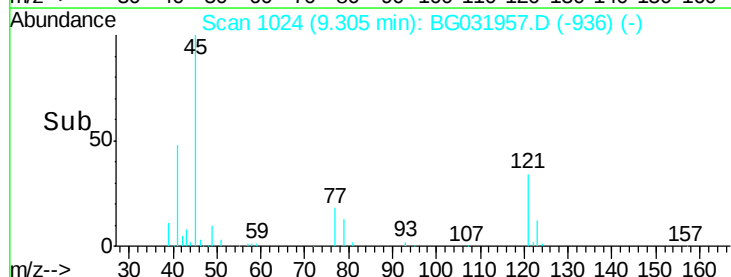
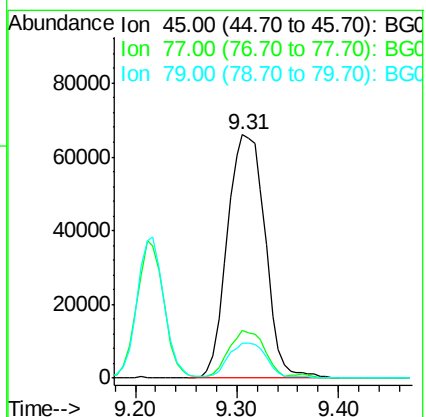
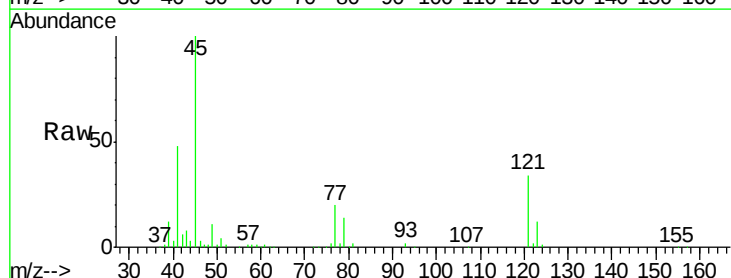
Tgt Ion: 45 Resp: 170517

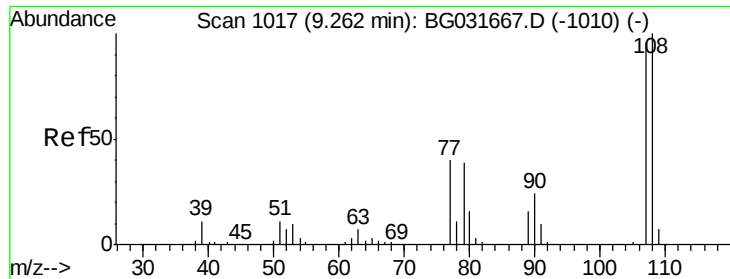
Ion Ratio Lower Upper

45 100

77 19.6 0.0 30.2

79 14.4 0.0 27.9





#17

2-Methylphenol

Concen: 44.539 ng

RT: 9.21 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BG031957.D

Acq: 9 Jan 2018 22:04

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 162619

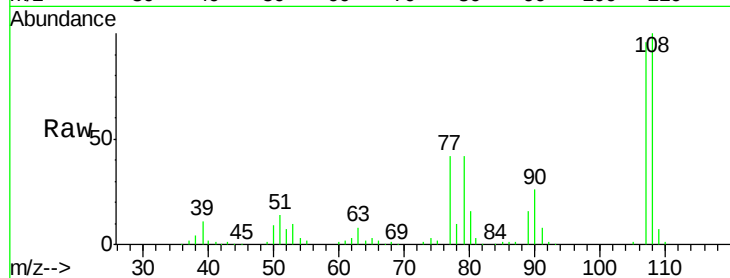
Ion Ratio Lower Upper

107 100

108 104.5 83.9 125.9

77 43.6 37.2 55.8

79 43.7 36.2 54.2

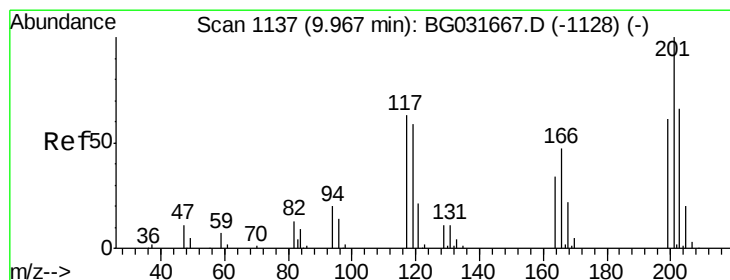
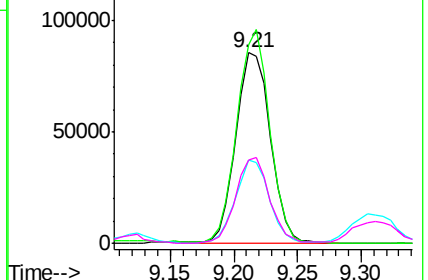
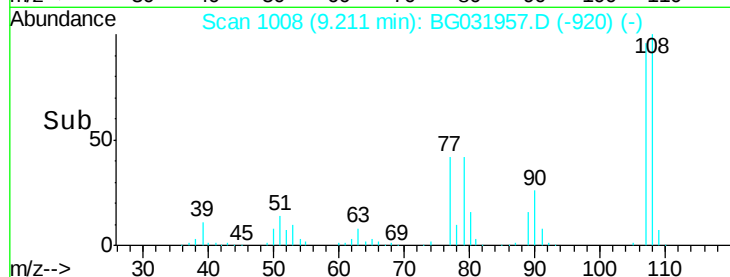


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 42.126 ng

RT: 9.90 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BG031957.D

Acq: 9 Jan 2018 22:04

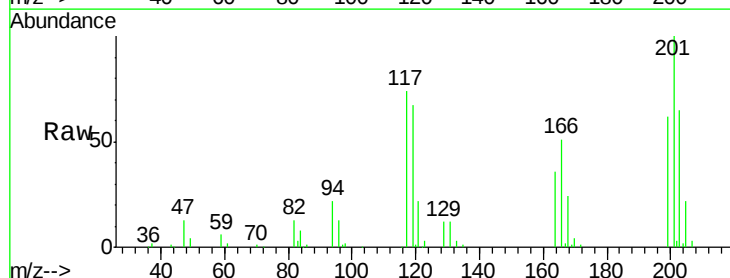
Tgt Ion:117 Resp: 73087

Ion Ratio Lower Upper

117 100

119 89.8 76.7 115.1

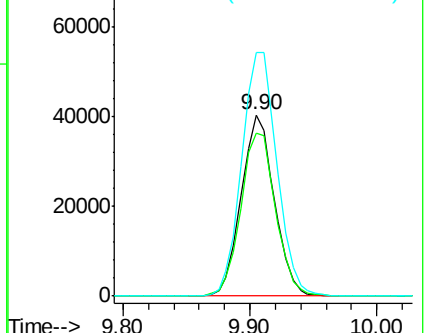
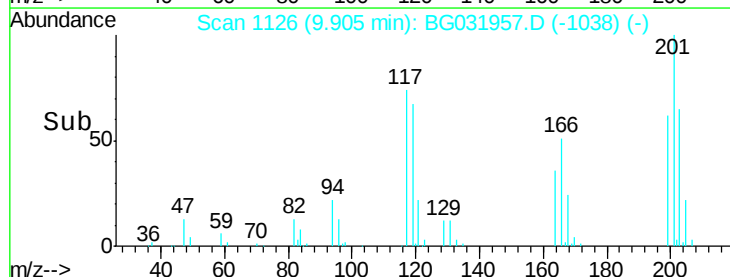
201 134.5 95.7 143.5

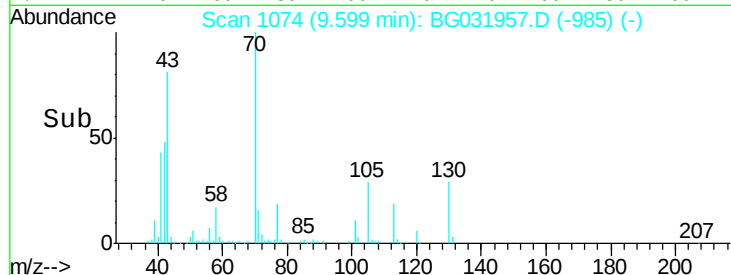
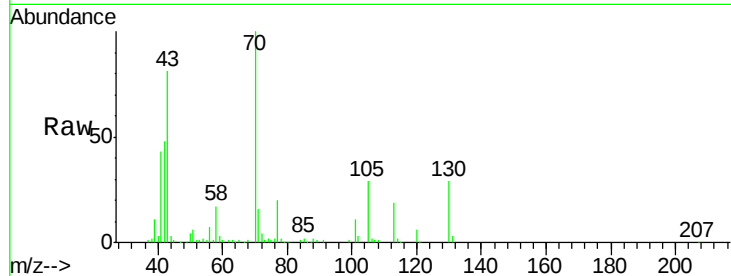
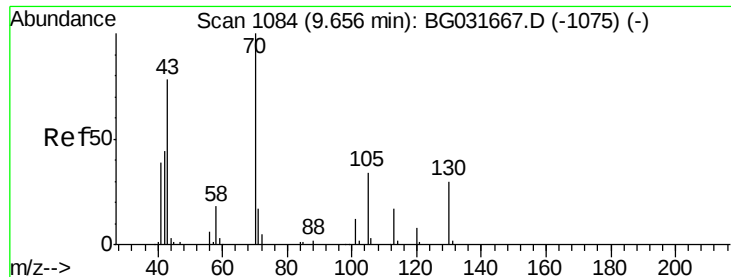


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

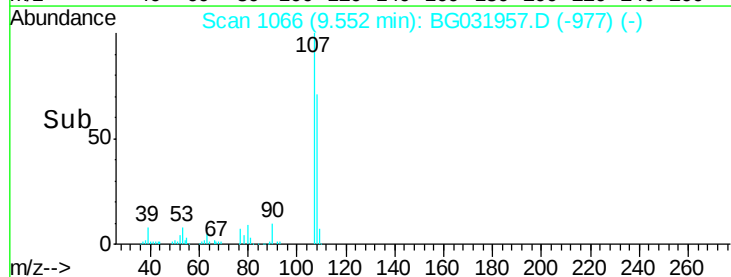
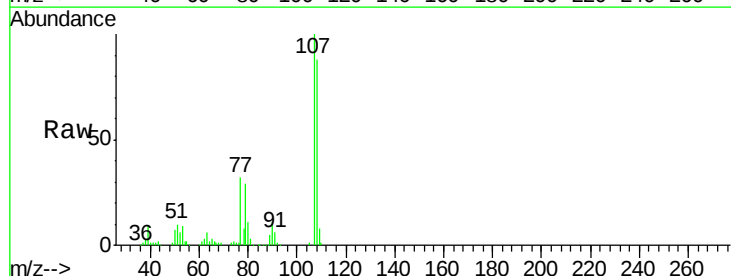
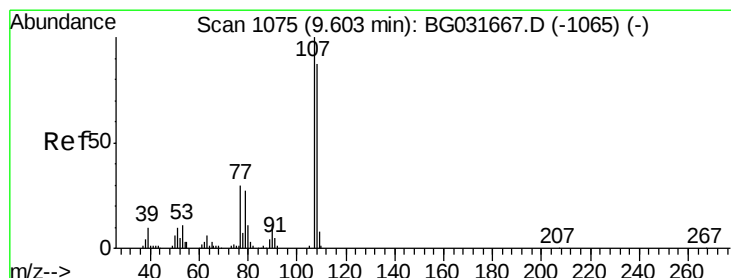
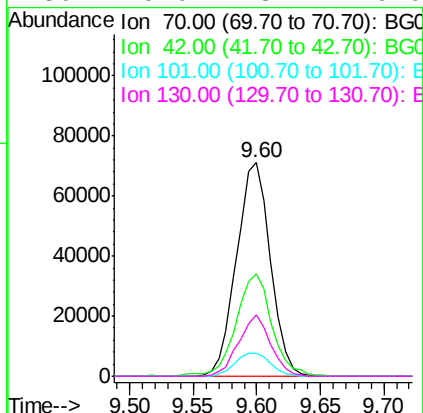




#19
n-Nitroso-di-n-propylamine
Concen: 38.128 ng
RT: 9.60 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BG031957.D
Acq: 9 Jan 2018 22:04

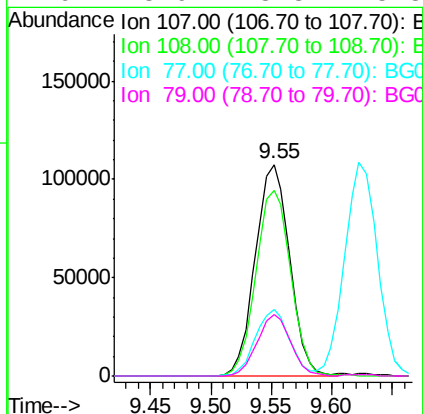
Instrument :
BNA_G
ClientSampleId :

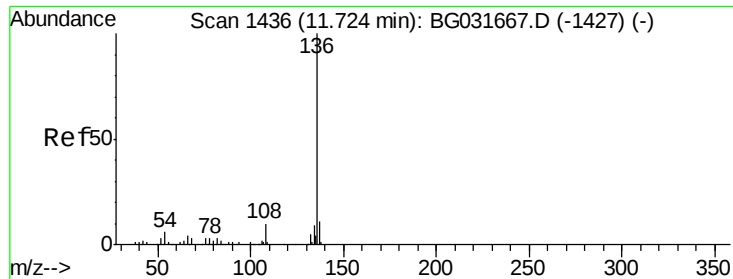
Tot Ion: 70 Resp: 131610
Ion Ratio Lower Upper
70 100
42 48.2 49.1 73.7#
101 10.9 8.5 12.7
130 29.0 13.4 20.0#



#20
3+4-Methylphenols
Concen: 40.867 ng
RT: 9.55 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG031957.D
Acq: 9 Jan 2018 22:04

Tgt Ion: 107 Resp: 212070
Ion Ratio Lower Upper
107 100
108 88.0 61.6 101.6
77 31.6 13.9 53.9
79 28.9 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.67 min Scan# 1426

Delta R.T. -0.01 min

Lab File: BG031957.D

Acq: 9 Jan 2018 22:04

Instrument :

BNA_G

ClientSampled :

Tot Ion:136 Resp: 298461

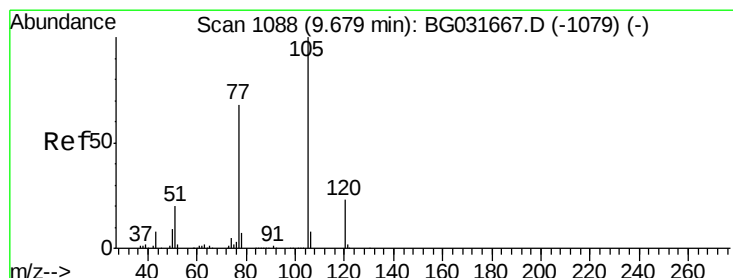
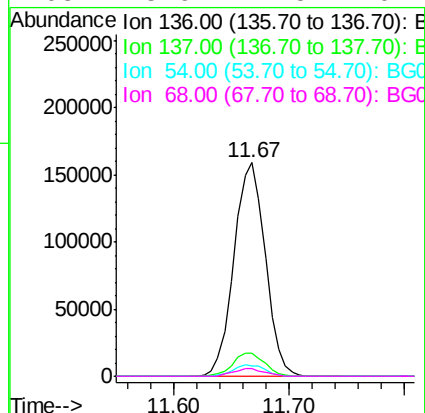
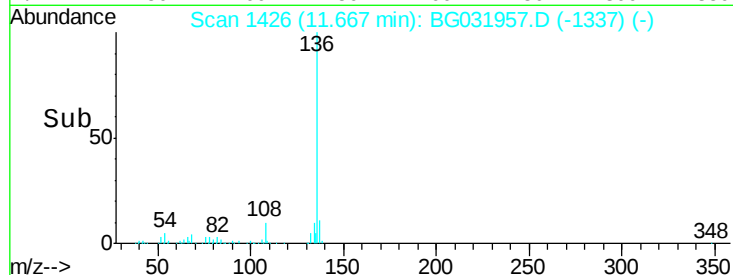
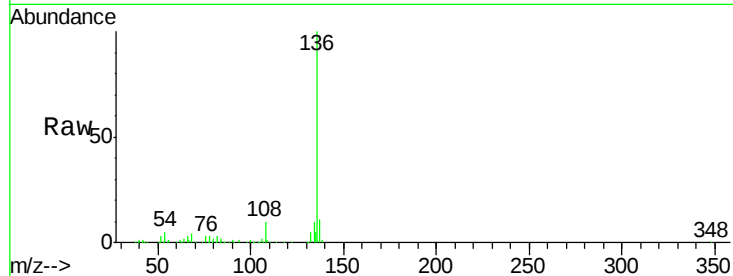
Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 4.7 10.3 15.5#

68 3.6 4.5 6.7#



#22

Acetophenone

Concen: 42.189 ng

RT: 9.62 min Scan# 1078

Delta R.T. -0.01 min

Lab File: BG031957.D

Acq: 9 Jan 2018 22:04

Tgt Ion:105 Resp: 292545

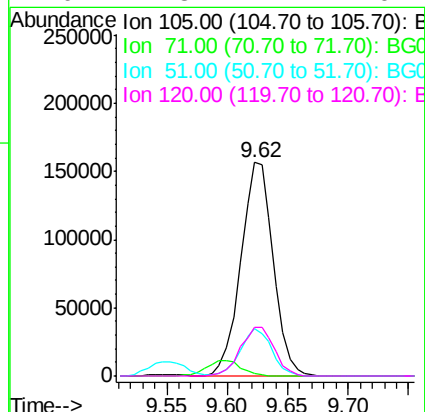
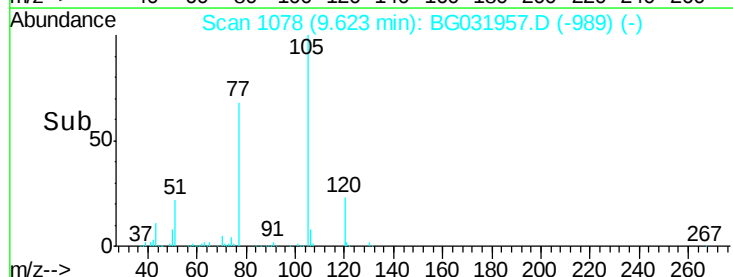
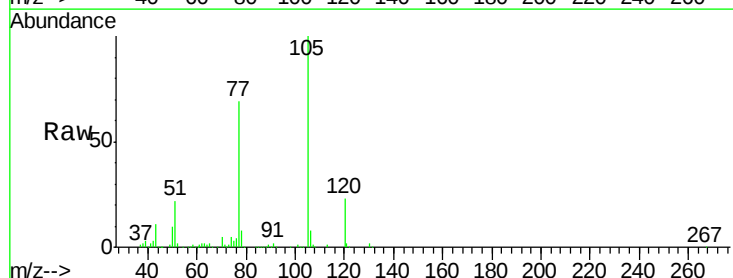
Ion Ratio Lower Upper

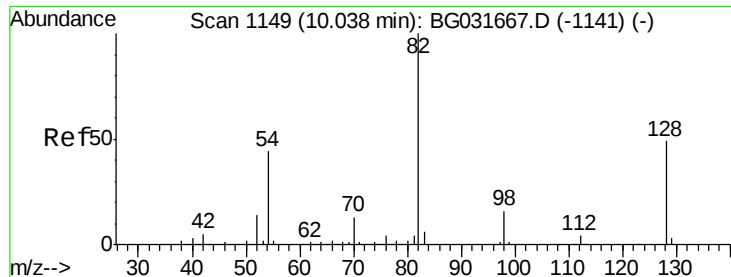
105 100

71 1.0 3.0 4.4#

51 22.3 26.1 39.1#

120 22.8 17.4 26.2

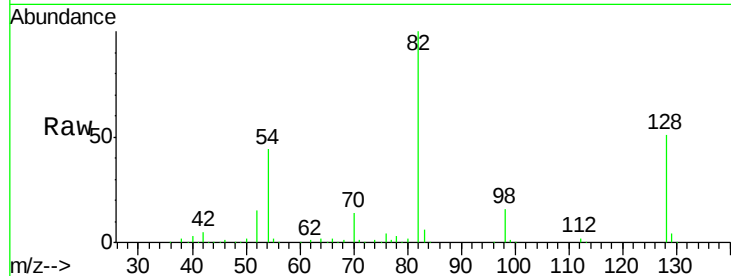




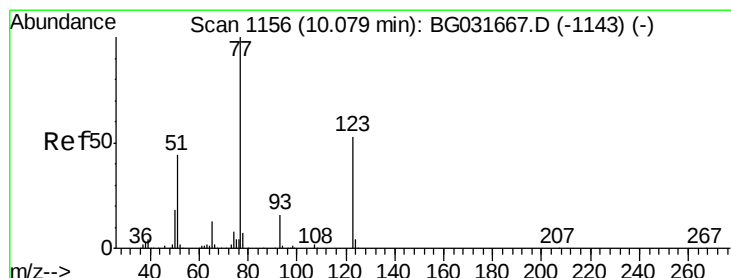
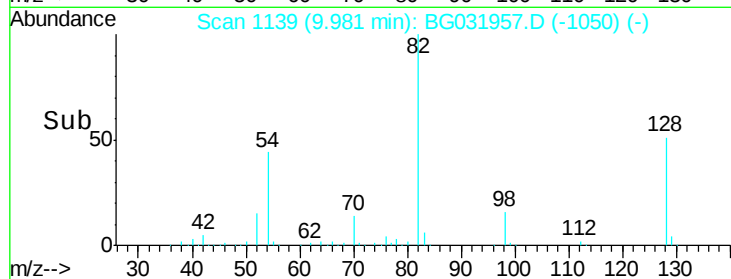
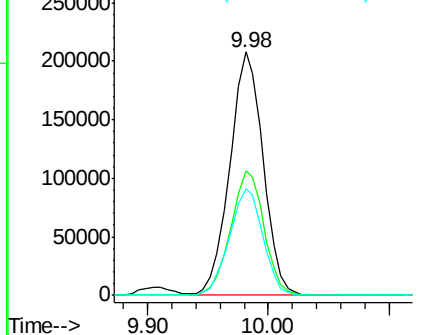
#23
 Nitrobenzene-d5
 Concen: 100.705 ng
 RT: 9.98 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BG031957.D
 Acq: 9 Jan 2018 22:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	398035
Ion Ratio	100	Lower	Upper
128	51.1	29.7	44.5#
54	43.7	43.1	64.7

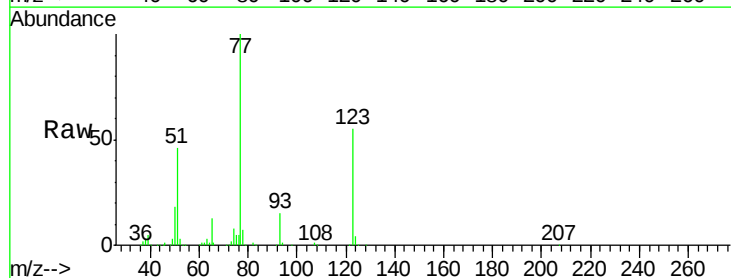


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

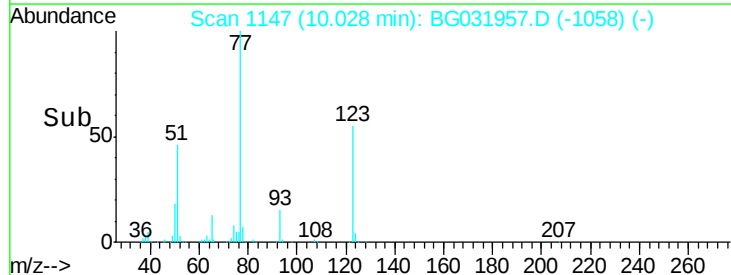
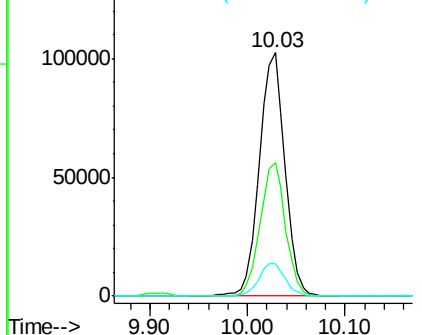


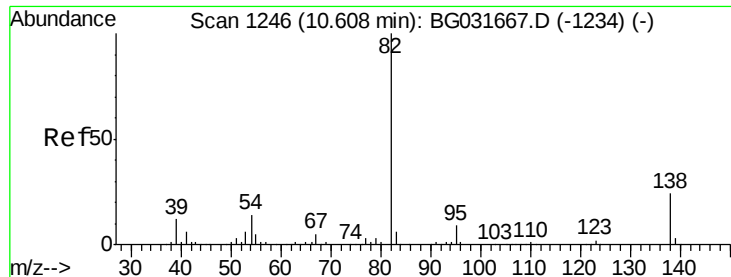
#24
 Nitrobenzene
 Concen: 46.289 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BG031957.D
 Acq: 9 Jan 2018 22:04

Tgt Ion	77	Resp	188564
Ion Ratio	100	Lower	Upper
123	54.8	33.0	49.6#
65	13.3	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: 42.517 ng

RT: 10.55 min Scan# 1236

Delta R.T. -0.01 min

Lab File: BG031957.D

Acq: 9 Jan 2018 22:04

Instrument :

BNA_G

ClientSampleId :

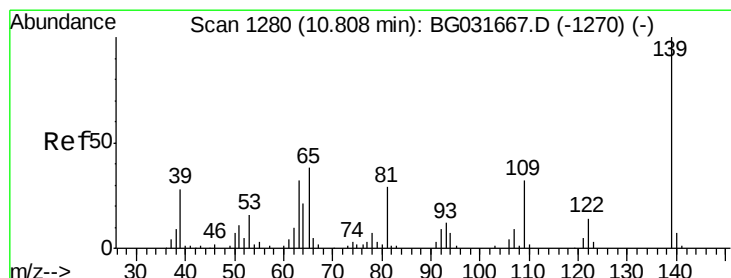
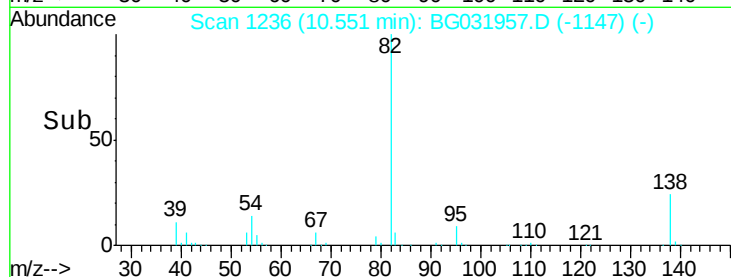
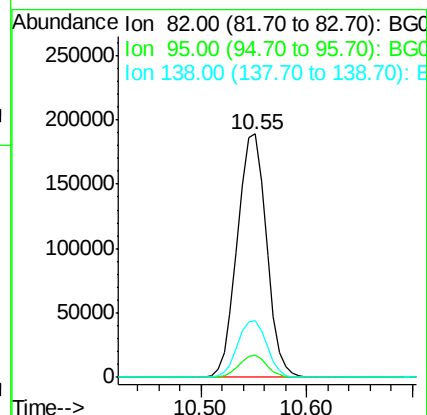
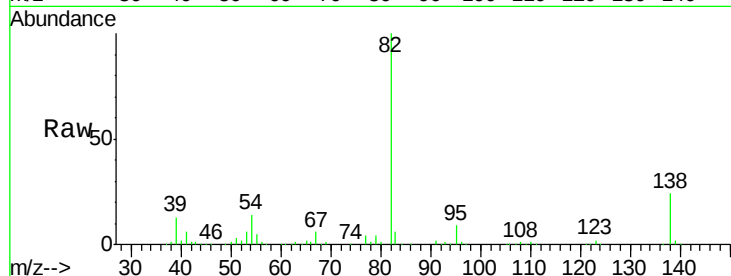
Tot Ion: 82 Resp: 361763

Ion Ratio Lower Upper

82 100

95 9.2 6.2 9.2

138 23.5 12.1 18.1#



#26

2-Nitrophenol

Concen: 56.355 ng

RT: 10.75 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BG031957.D

Acq: 9 Jan 2018 22:04

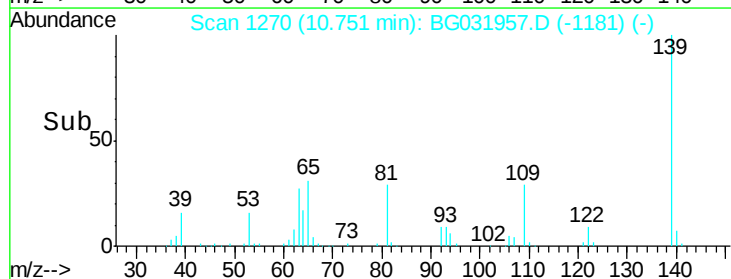
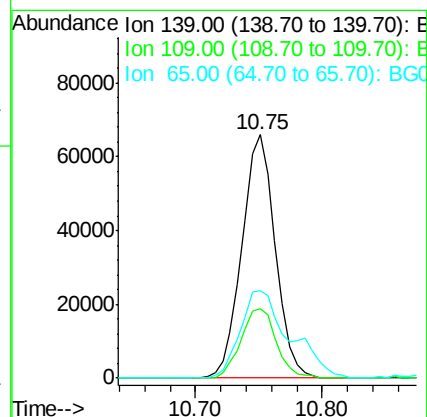
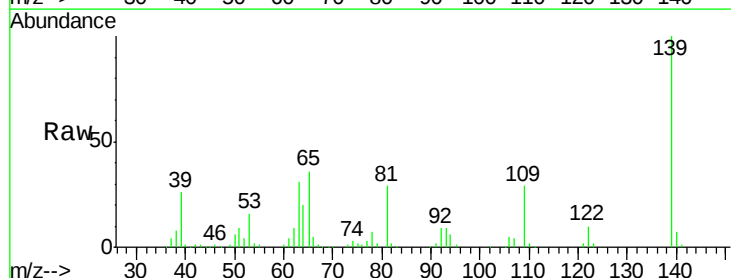
Tgt Ion: 139 Resp: 120366

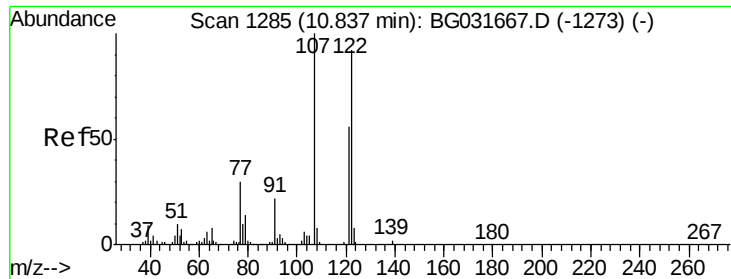
Ion Ratio Lower Upper

139 100

109 28.7 24.2 36.2

65 35.7 47.4 71.0#

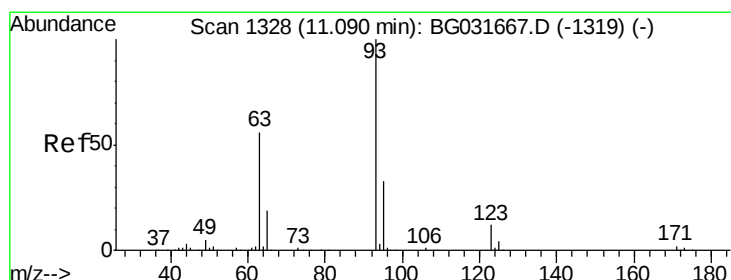
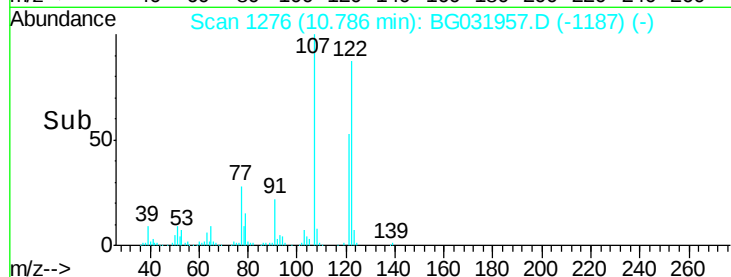
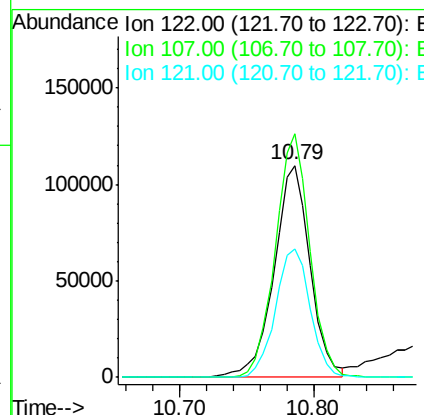
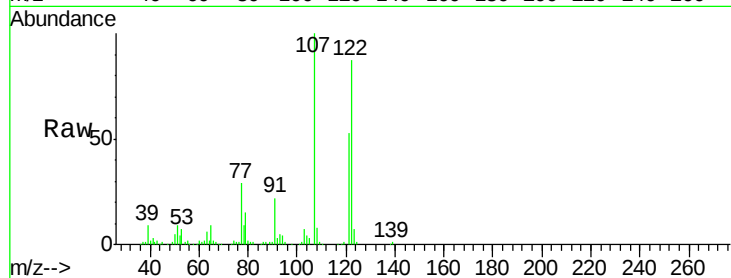




#27
 2,4-Dimethylphenol
 Concen: 45.874 ng
 RT: 10.79 min Scan# 1276
 Delta R.T. -0.01 min
 Lab File: BG031957.D
 Acq: 9 Jan 2018 22:04

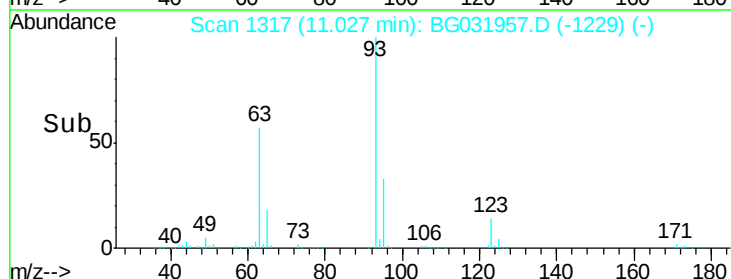
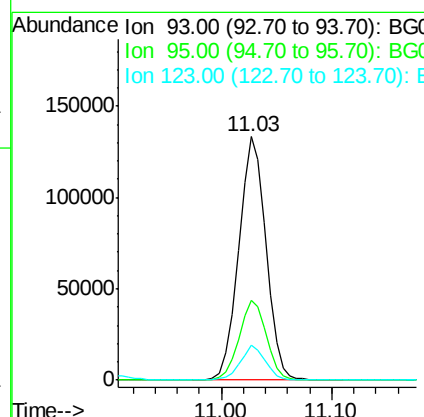
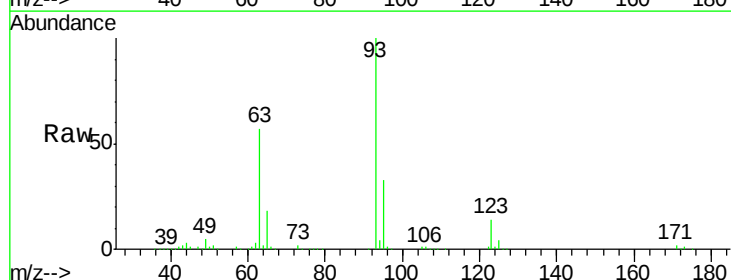
Instrument :
 BNA_G
 ClientSampleId :

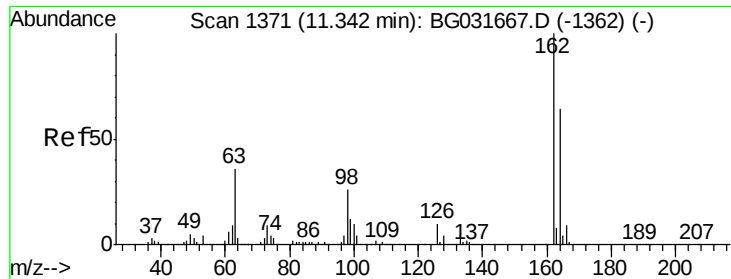
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.8	100.2	150.2
121	60.3	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.391 ng
 RT: 11.03 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BG031957.D
 Acq: 9 Jan 2018 22:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	24.3	36.5
123	14.4	8.4	12.6

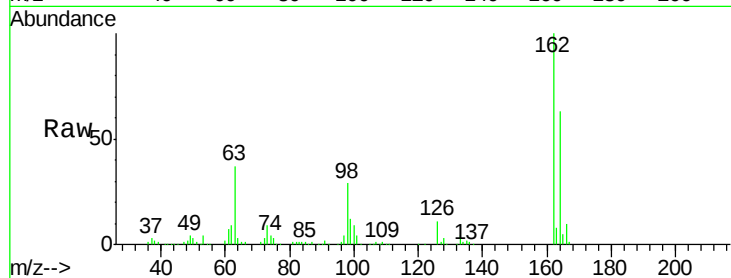




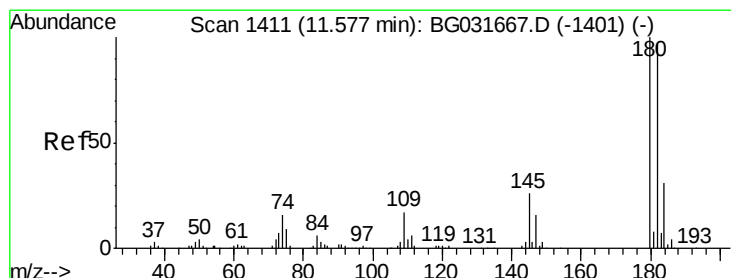
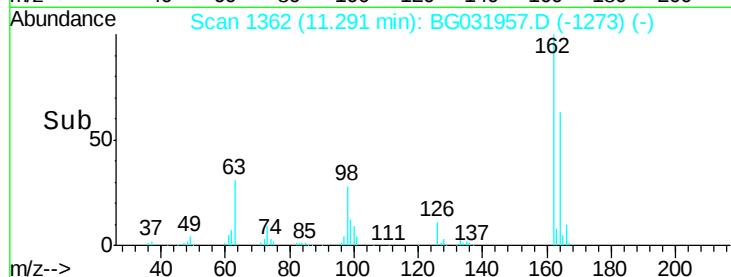
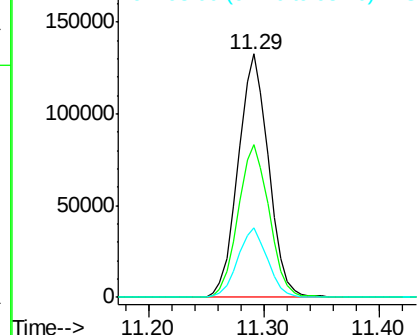
#29
2,4-Dichlorophenol
Concen: 45.917 ng
RT: 11.29 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG031957.D
Acq: 9 Jan 2018 22:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.7	48.0	88.0
98	28.6	21.1	61.1

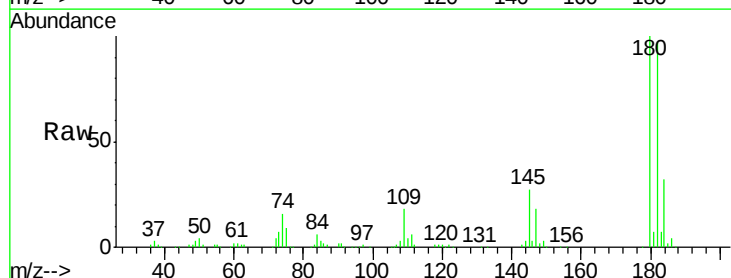


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): E

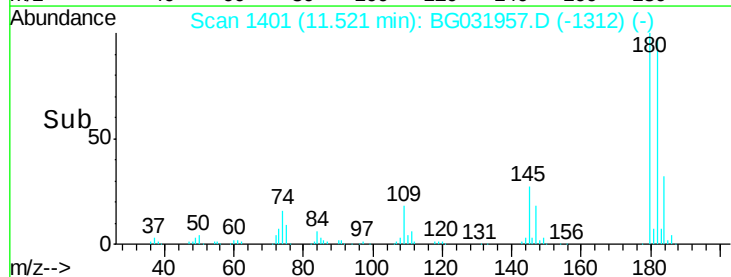
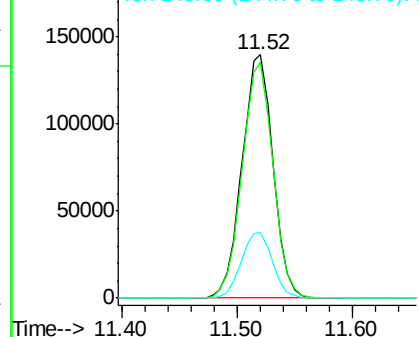


#30
1,2,4-Trichlorobenzene
Concen: 40.283 ng
RT: 11.52 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BG031957.D
Acq: 9 Jan 2018 22:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	77.5	116.3
145	27.0	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

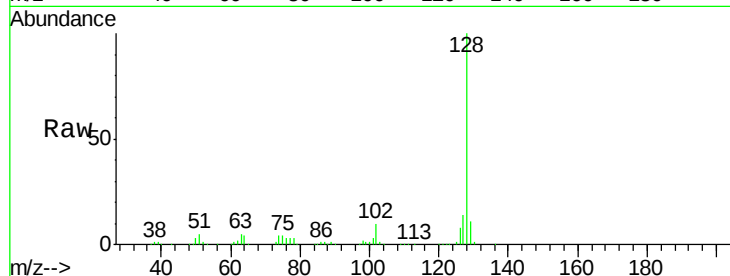




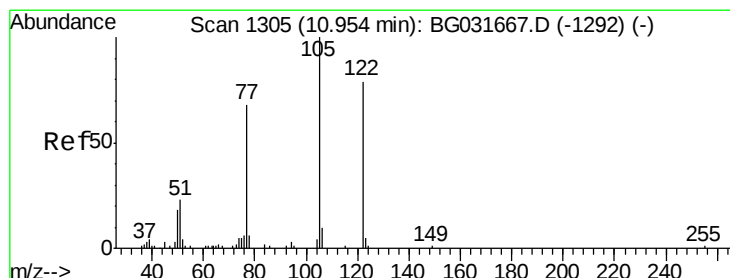
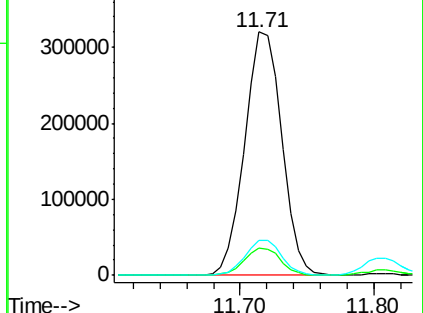
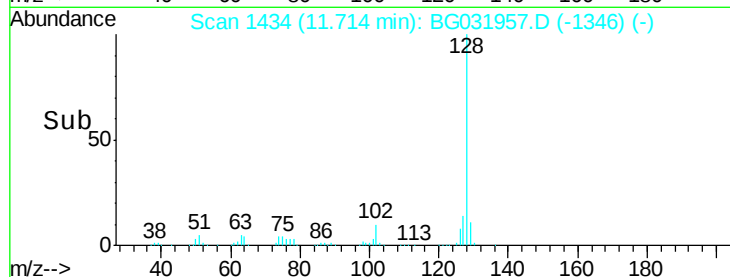
#31
Naphthalene
Concen: 40.811 ng
RT: 11.71 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BG031957.D
Acq: 9 Jan 2018 22:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 614723
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 14.4 11.6 17.4

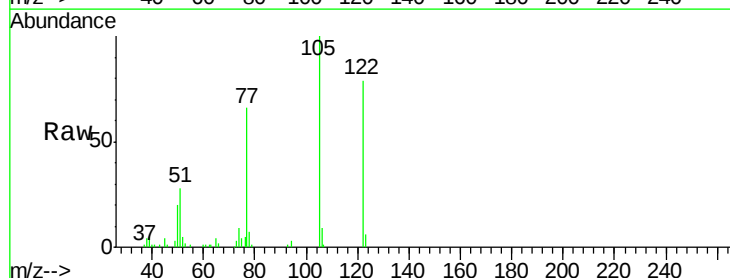


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

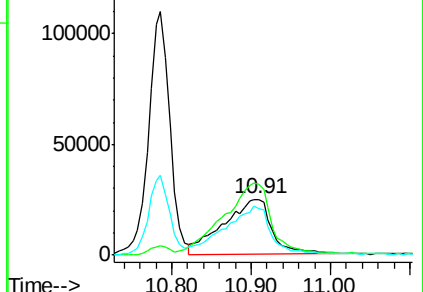
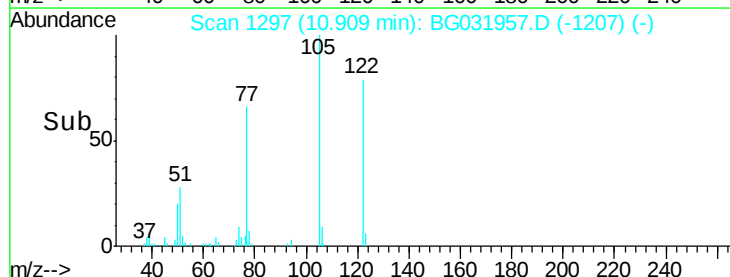


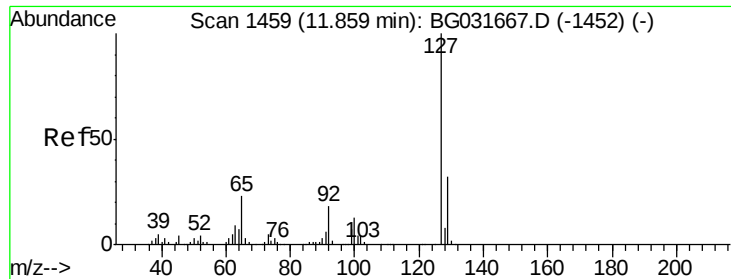
#32
Benzoic acid
Concen: 35.970 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG031957.D
Acq: 9 Jan 2018 22:04

Tgt Ion:122 Resp: 104269
Ion Ratio Lower Upper
122 100
105 126.1 123.5 163.5
77 83.1 85.7 125.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

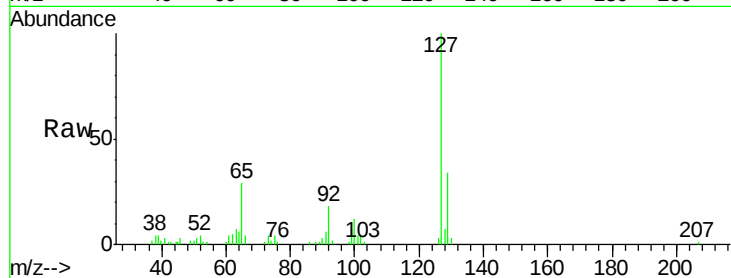




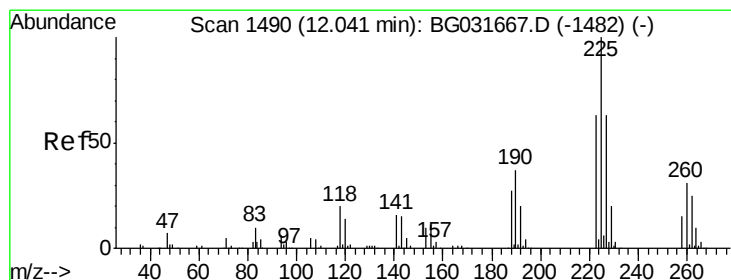
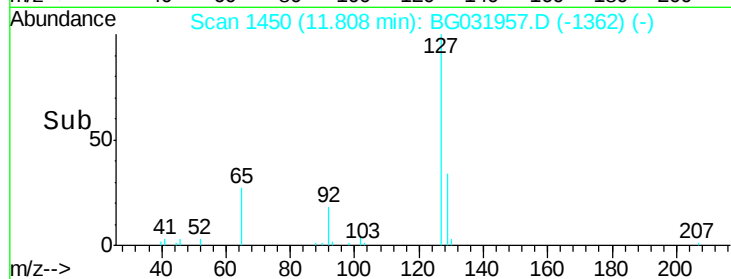
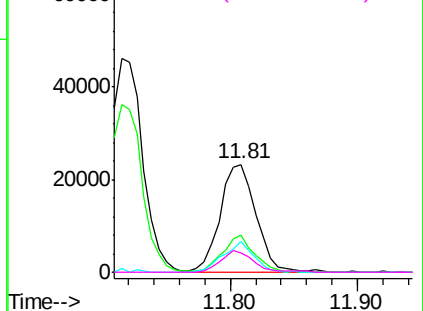
#33
4-Chloroaniline
Concen: 6.787 ng
RT: 11.81 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BG031957.D
Acq: 9 Jan 2018 22:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	45513
Ion	Ratio	Lower	Upper
127	100		
129	33.9	24.0	36.0
65	28.6	27.0	40.4
92	17.8	16.6	25.0

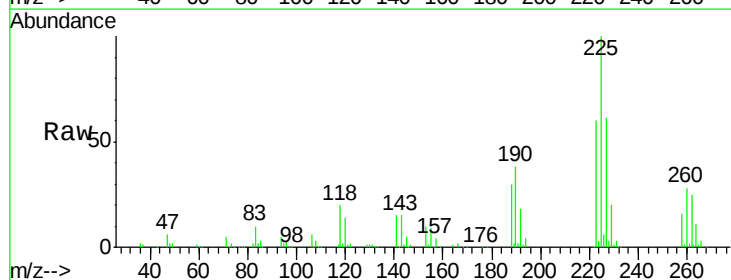


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

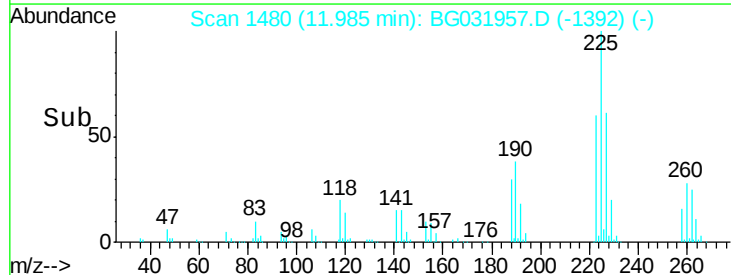
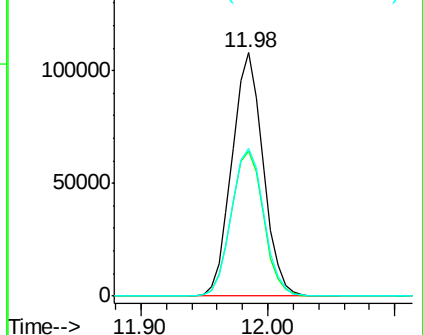


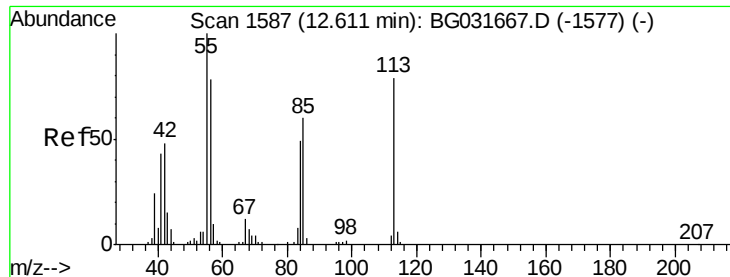
#34
Hexachlorobutadiene
Concen: 41.511 ng
RT: 11.98 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BG031957.D
Acq: 9 Jan 2018 22:04

Tgt Ion:	225	Resp:	183595
Ion	Ratio	Lower	Upper
225	100		
223	59.6	49.7	74.5
227	60.8	48.1	72.1



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

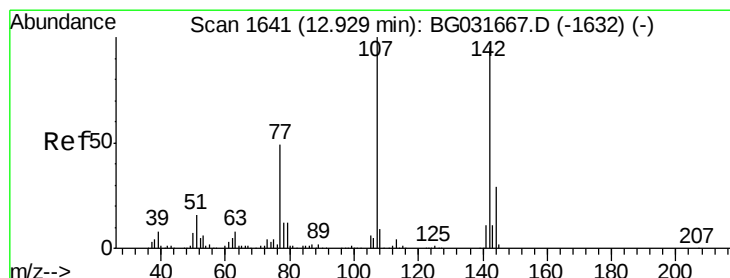
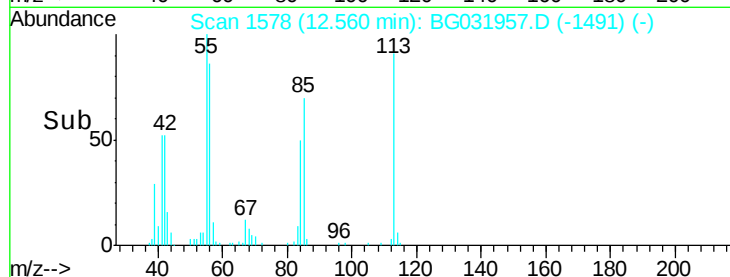
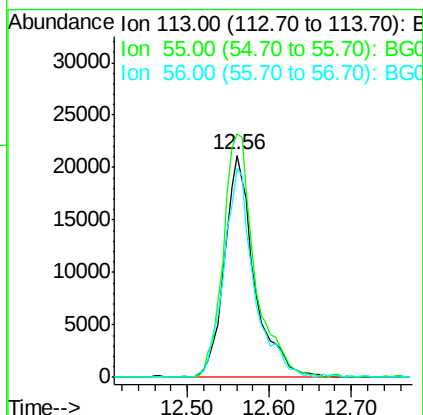
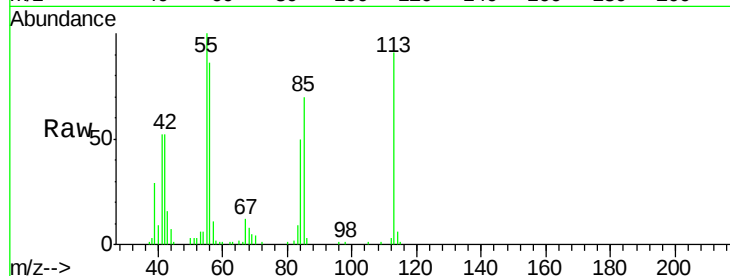




#35
 Caprolactam
 Concen: 33.754 ng
 RT: 12.56 min Scan# 1578
 Delta R.T. -0.02 min
 Lab File: BG031957.D
 Acq: 9 Jan 2018 22:04

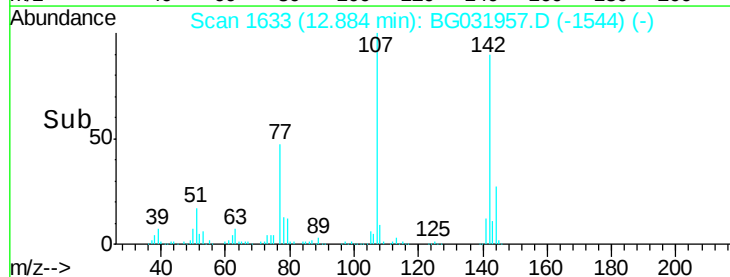
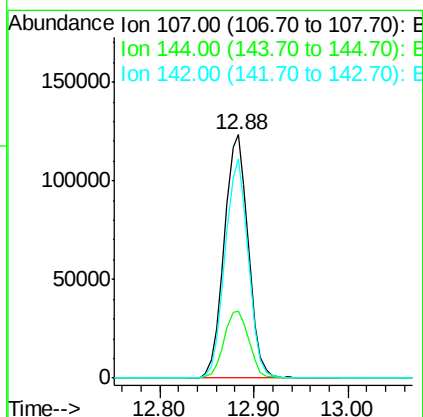
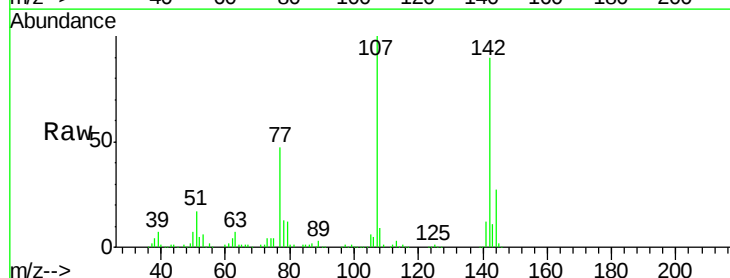
Instrument :
 BNA_G
 ClientSampleId :

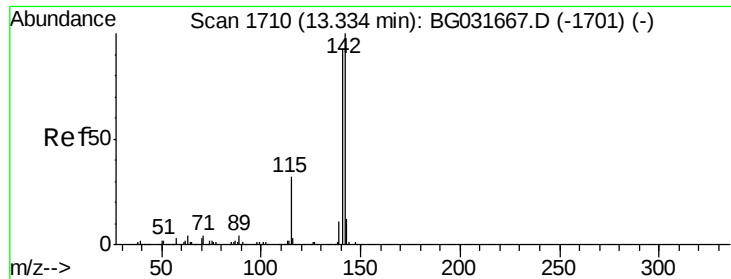
Tot Ion:113 Resp: 53984
 Ion Ratio Lower Upper
 113 100
 55 109.6 186.9 226.9#
 56 93.9 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 45.048 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG031957.D
 Acq: 9 Jan 2018 22:04

Tgt Ion:107 Resp: 219515
 Ion Ratio Lower Upper
 107 100
 144 27.3 18.2 27.4
 142 90.2 59.0 88.4#

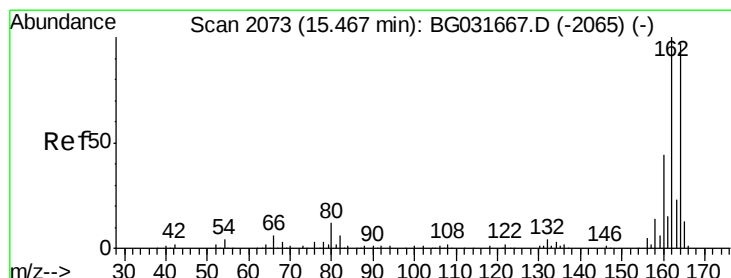
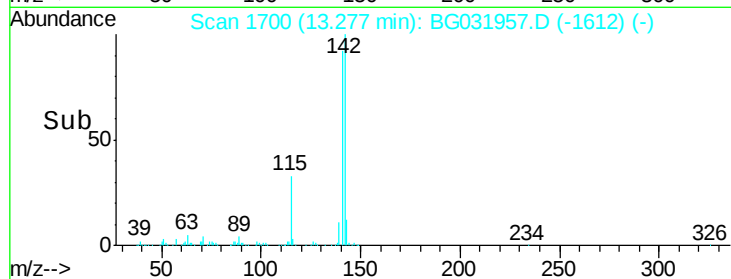
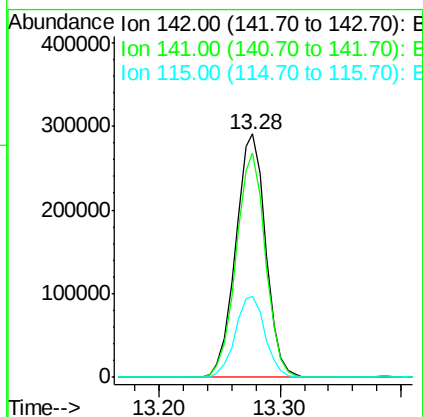
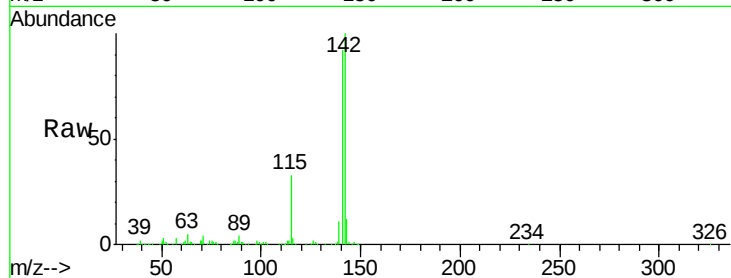




#37
2-Methylnaphthalene
Concen: 41.128 ng
RT: 13.28 min Scan# 1700
Delta R.T. -0.01 min
Lab File: BG031957.D
Acq: 9 Jan 2018 22:04

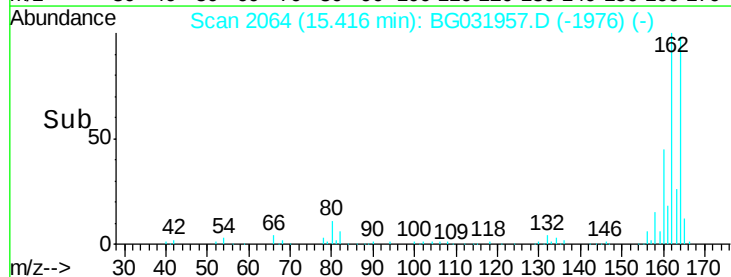
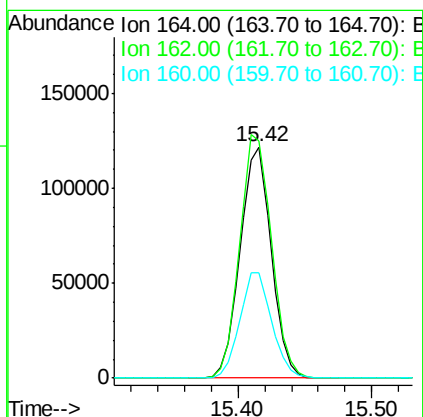
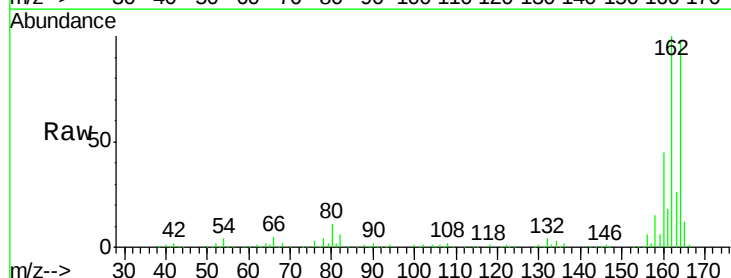
Instrument :
BNA_G
ClientSampleId :

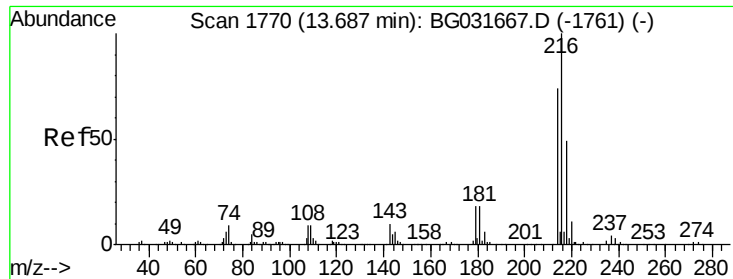
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.3	67.1	100.7
115	33.4	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.42 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BG031957.D
Acq: 9 Jan 2018 22:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	78.8	118.2
160	45.7	35.4	53.0

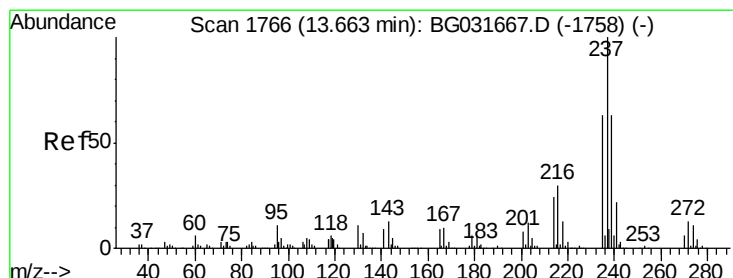
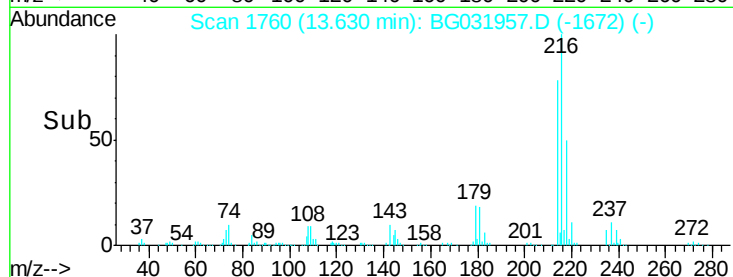
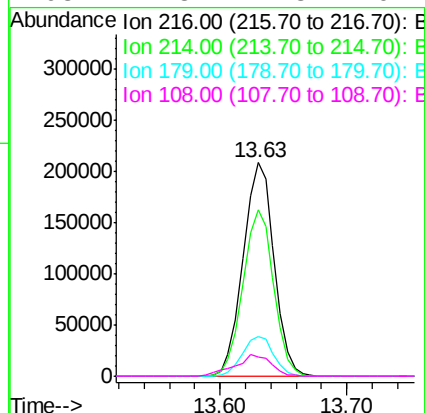
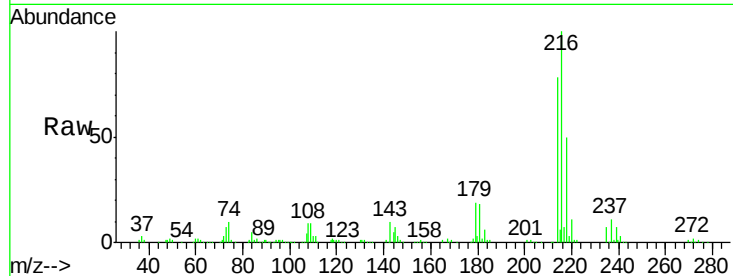




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.796 ng
 RT: 13.63 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BG031957.D
 Acq: 9 Jan 2018 22:04

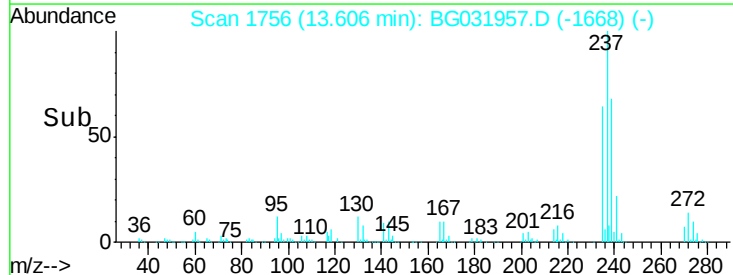
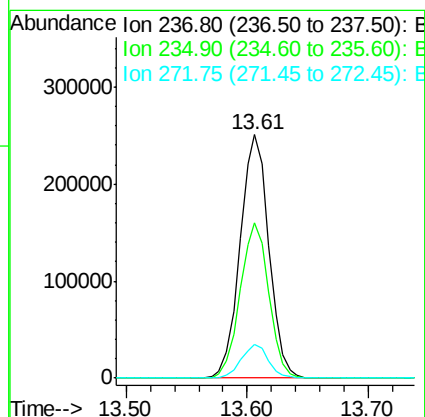
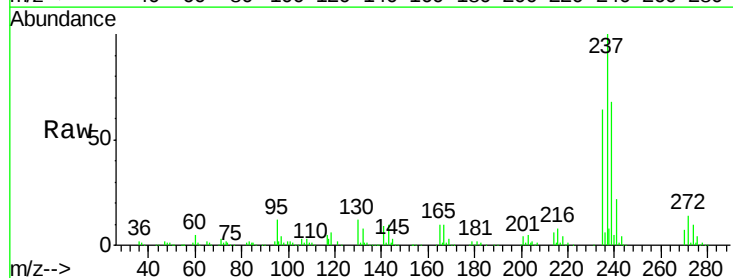
Instrument :
 BNA_G
 ClientSampleId :

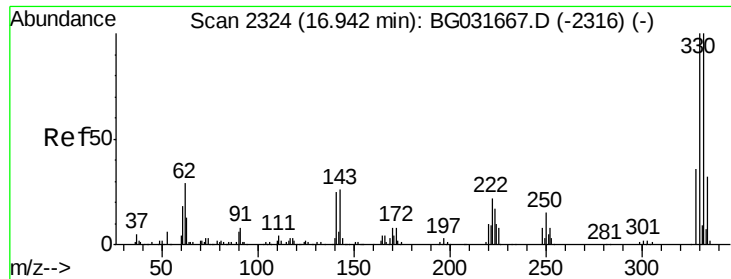
Tot Ion:216	Resp:	352923
Ion Ratio	Lower	Upper
216	100	
214	77.3	63.0 94.4
179	18.8	17.0 25.6
108	11.8	12.8 19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 95.616 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BG031957.D
 Acq: 9 Jan 2018 22:04

Tgt Ion:237	Resp:	415968
Ion Ratio	Lower	Upper
237	100	
235	63.5	50.4 90.4
272	13.6	0.0 31.8





#41

2,4,6-Tribromophenol

Concen: 145.512 ng

RT: 16.89 min Scan# 2315

Delta R.T. -0.01 min

Lab File: BG031957.D

Acq: 9 Jan 2018 22:04

Instrument :

BNA_G

ClientSampleId :

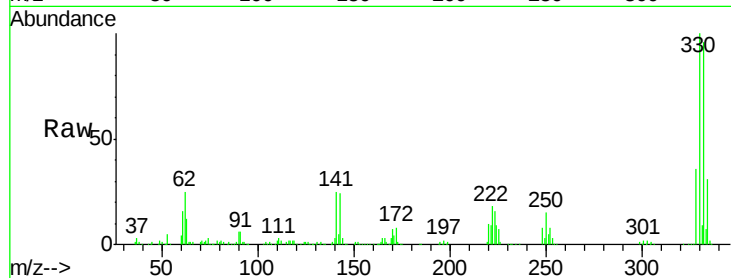
Tot Ion:330 Resp: 434701

Ion Ratio Lower Upper

330 100

332 97.0 77.0 115.6

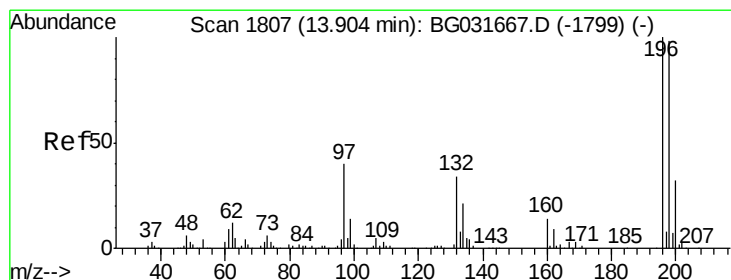
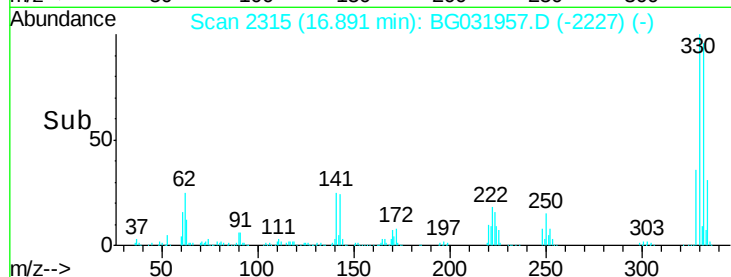
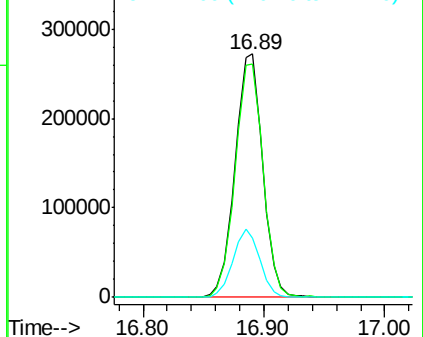
141 27.2 25.2 37.8



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 46.597 ng

RT: 13.85 min Scan# 1798

Delta R.T. -0.01 min

Lab File: BG031957.D

Acq: 9 Jan 2018 22:04

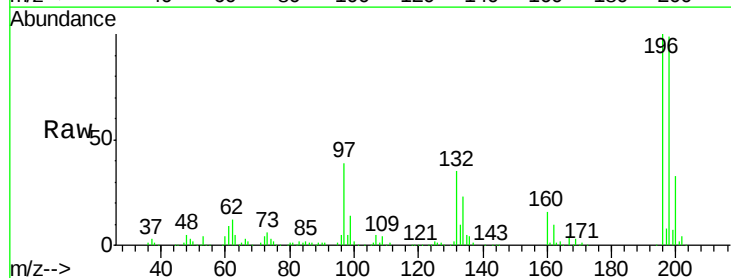
Tgt Ion:196 Resp: 221553

Ion Ratio Lower Upper

196 100

198 98.6 78.2 117.2

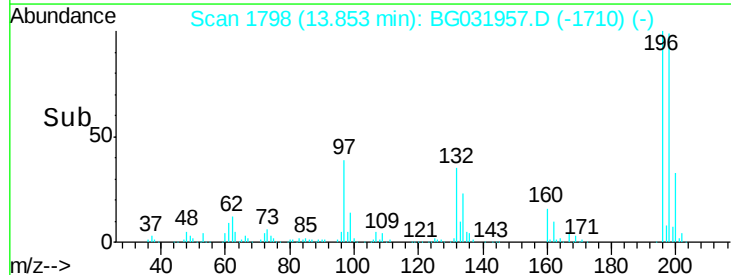
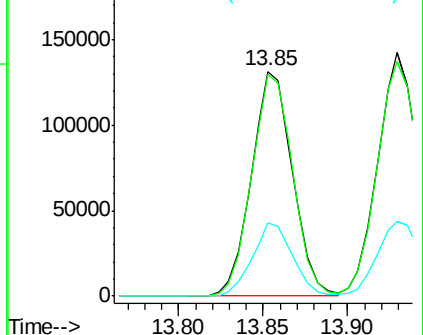
200 32.6 24.6 36.8



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

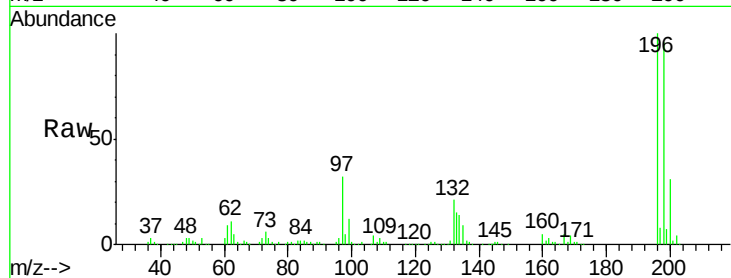




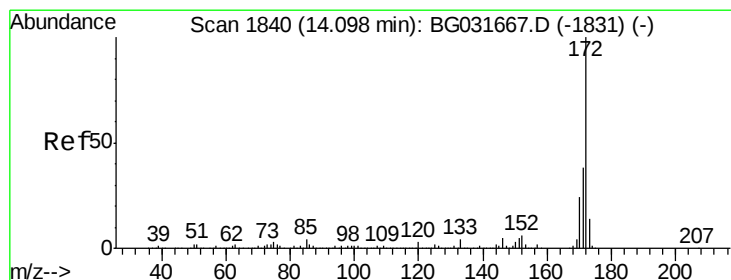
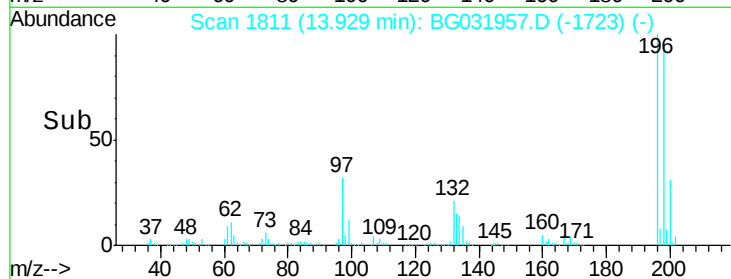
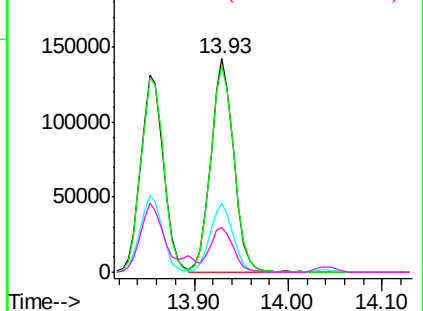
#43
2,4,5-Trichlorophenol
Concen: 45.826 ng
RT: 13.93 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BG031957.D
Acq: 9 Jan 2018 22:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.2	114.4
97	32.3	38.7	58.1
132	20.8	20.2	30.2

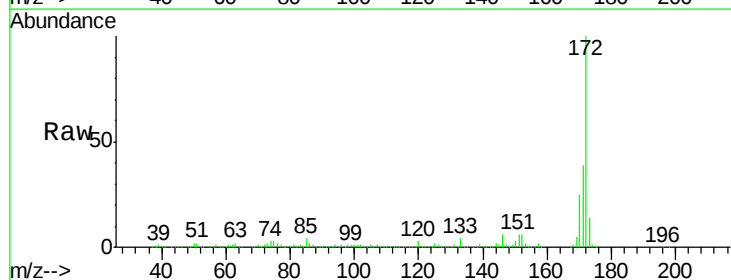


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

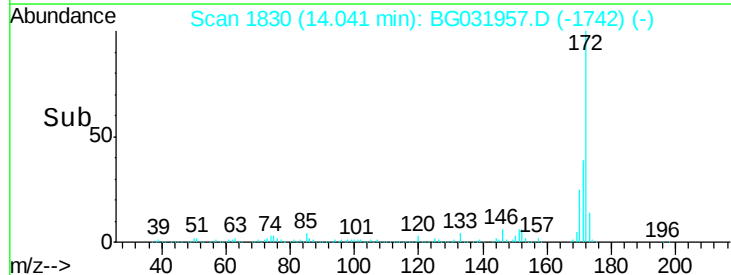
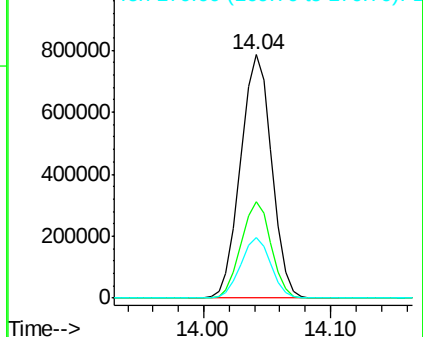


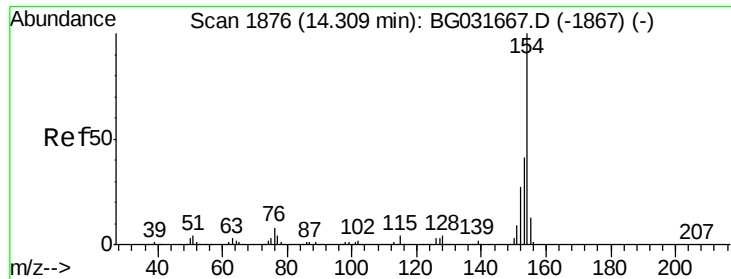
#44
2-Fluorobiphenyl
Concen: 85.585 ng
RT: 14.04 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG031957.D
Acq: 9 Jan 2018 22:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.4	30.0	45.0
170	25.1	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: 42.731 ng

RT: 14.25 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BG031957.D

Acq: 9 Jan 2018 22:04

Instrument :

BNA_G

ClientSampled :

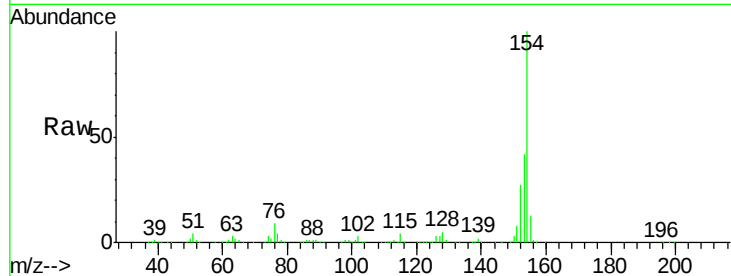
Tot Ion:154 Resp: 714543

Ion Ratio Lower Upper

154 100

153 41.9 19.8 59.8

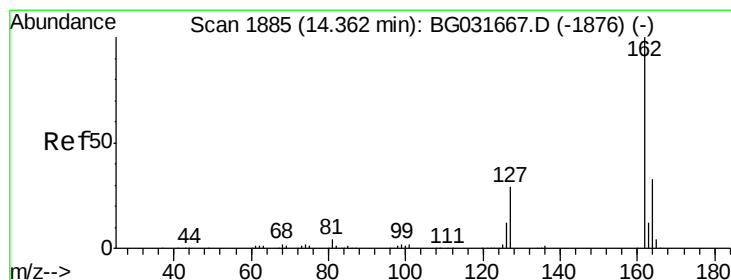
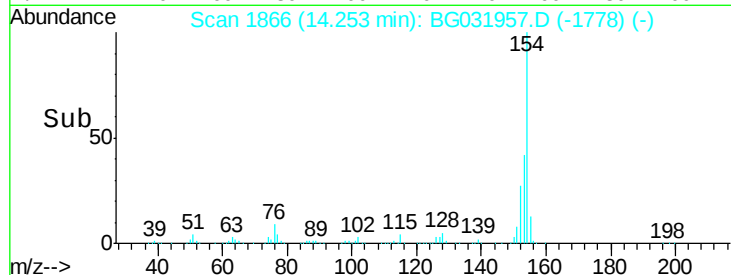
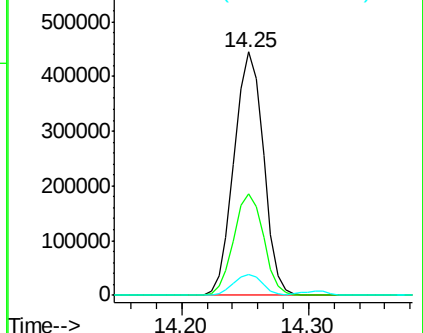
76 8.6 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 42.413 ng

RT: 14.31 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BG031957.D

Acq: 9 Jan 2018 22:04

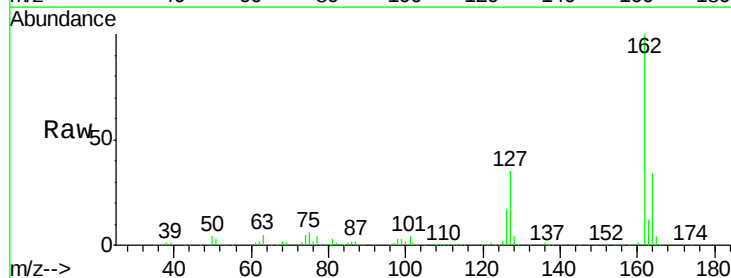
Tgt Ion:162 Resp: 540959

Ion Ratio Lower Upper

162 100

127 34.7 30.7 46.1

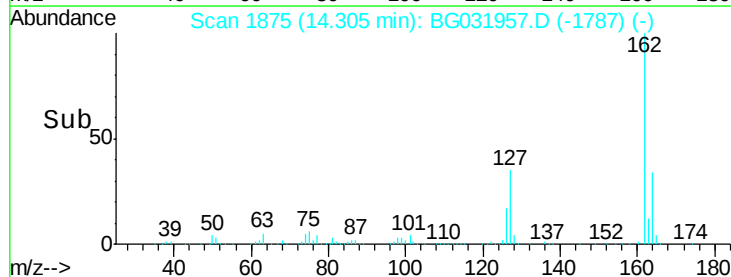
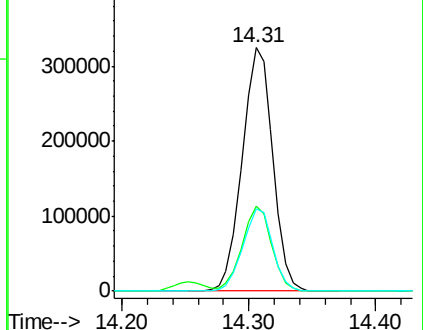
164 33.8 26.0 39.0

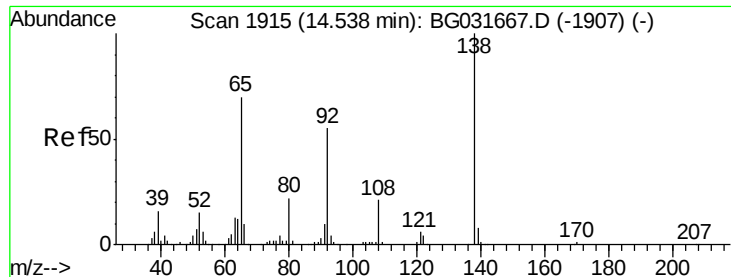


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 53.011 ng

RT: 14.49 min Scan# 1907

Delta R.T. -0.01 min

Lab File: BG031957.D

Acq: 9 Jan 2018 22:04

Instrument :

BNA_G

ClientSampleId :

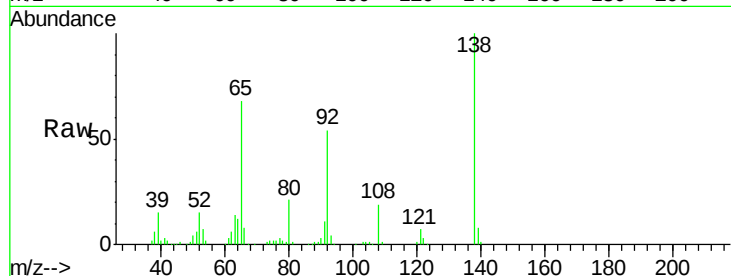
Tot Ion: 65 Resp: 116775

Ion Ratio Lower Upper

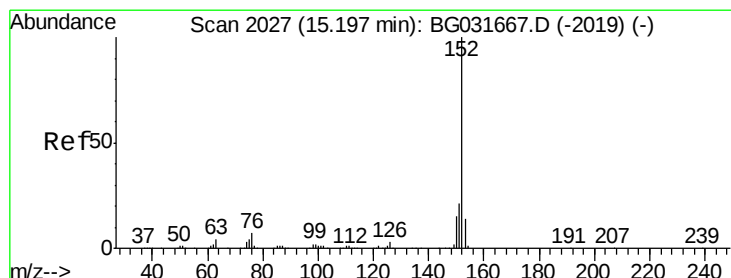
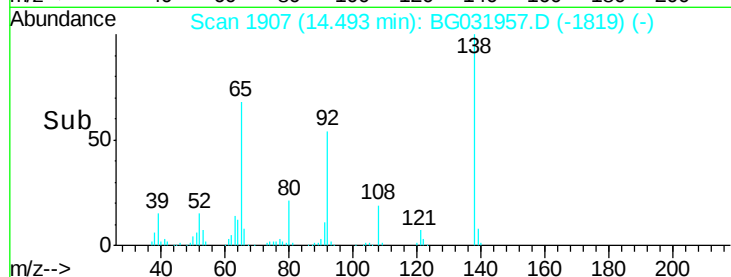
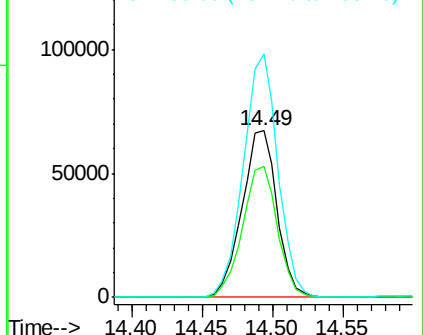
65 100

92 78.8 54.6 82.0

138 146.5 72.9 109.3#



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



#48

Acenaphthylene

Concen: 39.692 ng

RT: 15.15 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BG031957.D

Acq: 9 Jan 2018 22:04

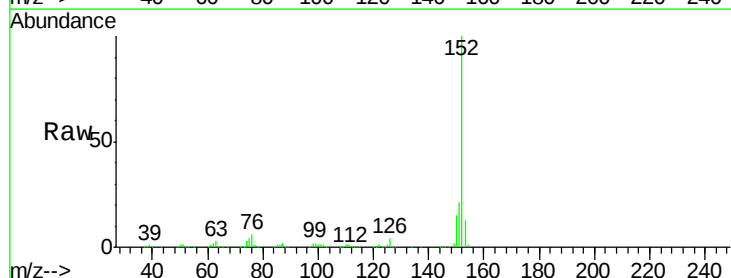
Tgt Ion: 152 Resp: 809917

Ion Ratio Lower Upper

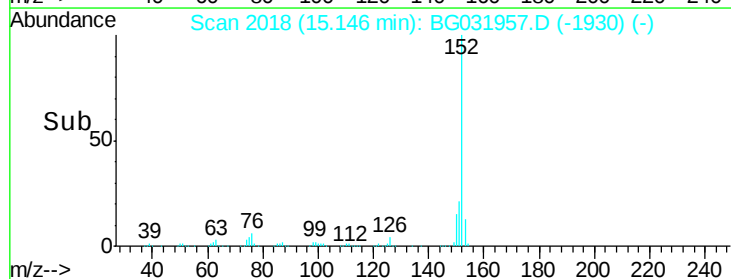
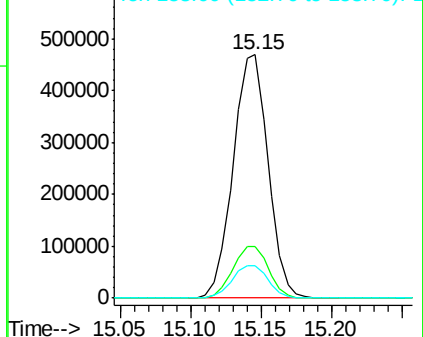
152 100

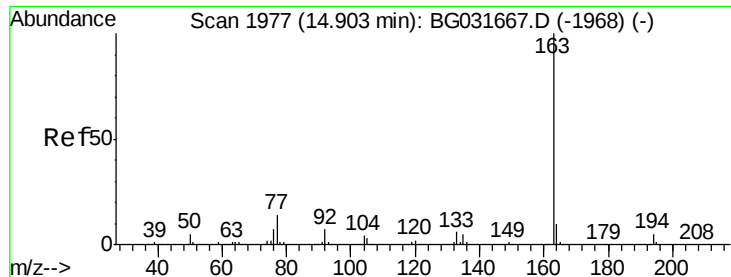
151 21.3 17.2 25.8

153 13.4 10.2 15.4



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





#49

Dimethylphthalate

Concen: 40.874 ng

RT: 14.85 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG031957.D

Acq: 9 Jan 2018 22:04

Instrument :

BNA_G

ClientSampleId :

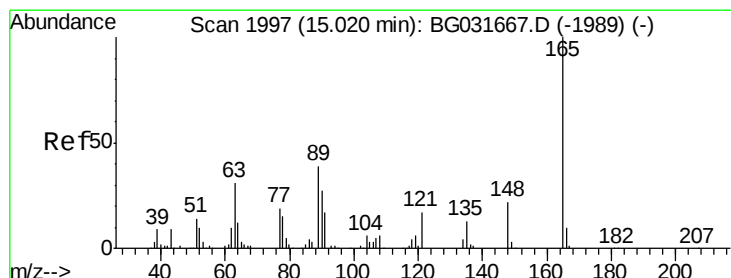
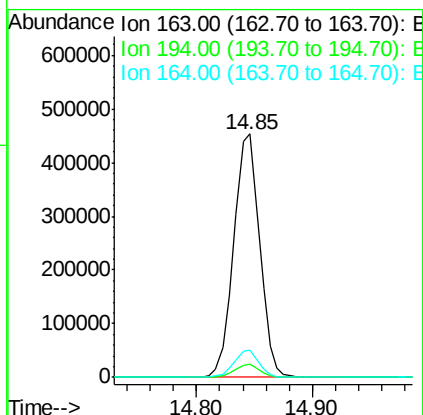
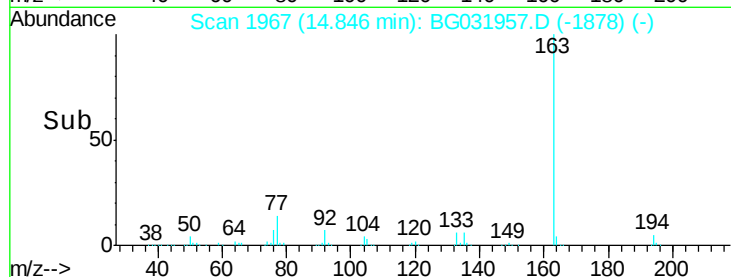
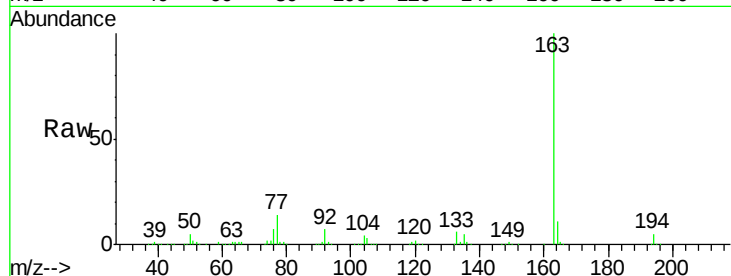
Tot Ion:163 Resp: 704990

Ion Ratio Lower Upper

163 100

194 5.3 3.4 5.2#

164 11.2 8.2 12.4



#50

2,6-Dinitrotoluene

Concen: 50.509 ng

RT: 14.97 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BG031957.D

Acq: 9 Jan 2018 22:04

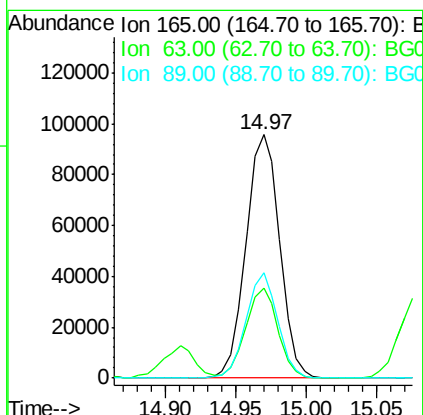
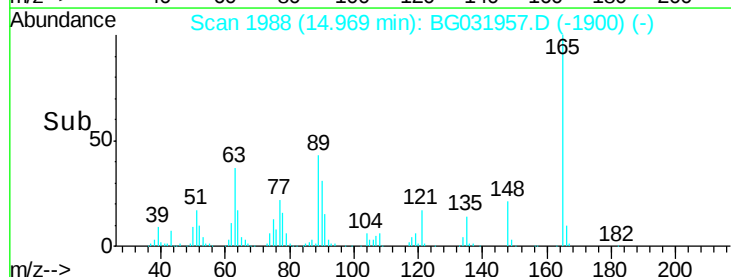
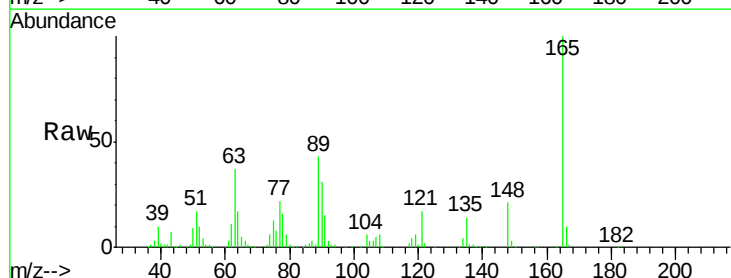
Tgt Ion:165 Resp: 160262

Ion Ratio Lower Upper

165 100

63 37.1 52.7 79.1#

89 43.5 49.2 73.8#





#51

Acenaphthene

Concen: 44.194 ng

RT: 15.47 min Scan# 2074

Delta R.T. -0.02 min

Lab File: BG031957.D

Acq: 9 Jan 2018 22:04

Instrument :

BNA_G

ClientSampleId :

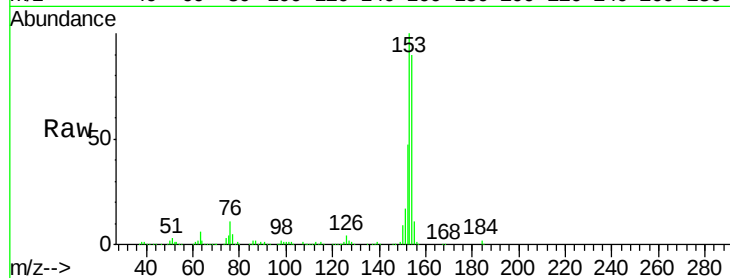
Tot Ion:154 Resp: 590605

Ion Ratio Lower Upper

154 100

153 110.9 90.4 135.6

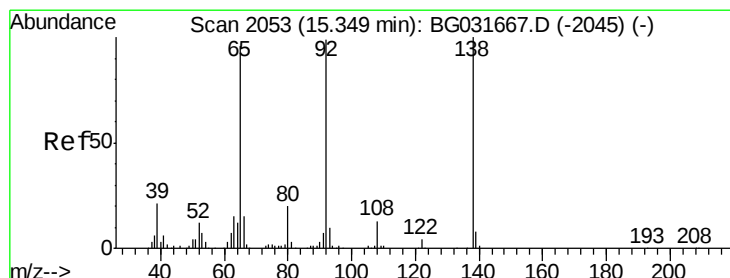
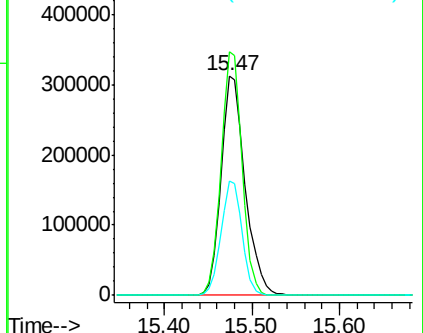
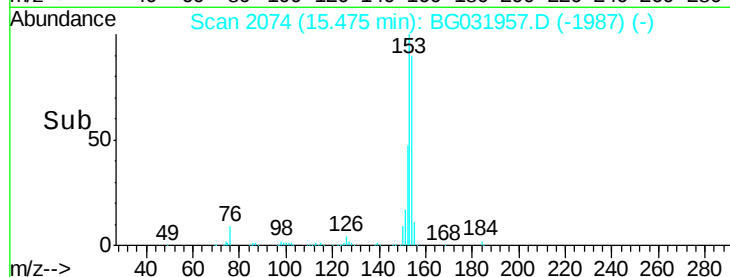
152 52.1 41.6 62.4



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: 17.021 ng

RT: 15.30 min Scan# 2044

Delta R.T. -0.02 min

Lab File: BG031957.D

Acq: 9 Jan 2018 22:04

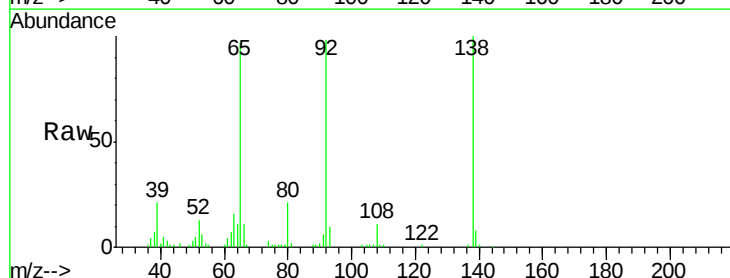
Tgt Ion:138 Resp: 52690

Ion Ratio Lower Upper

138 100

108 11.2 17.5 26.3#

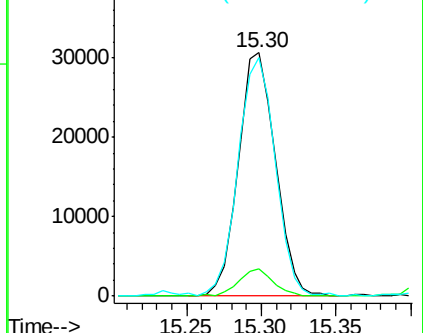
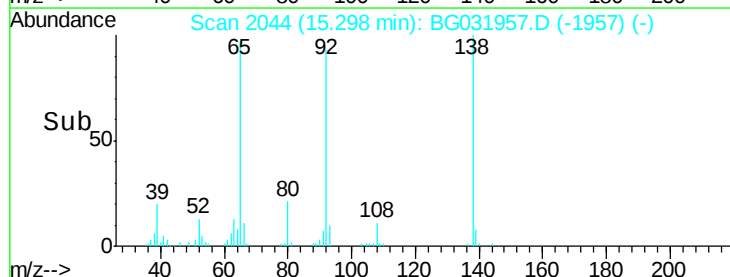
92 98.2 105.8 158.8#

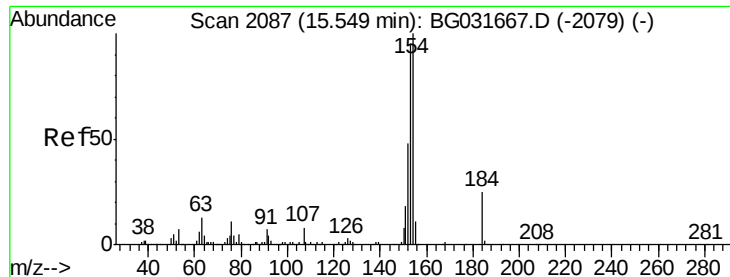


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

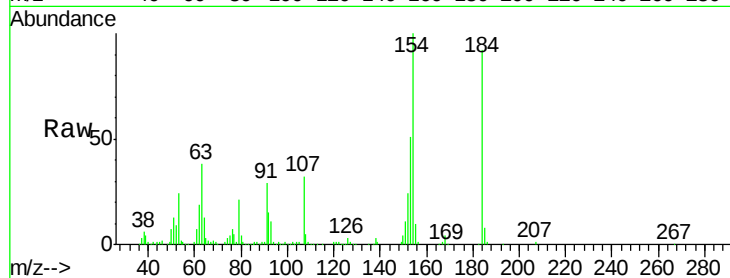




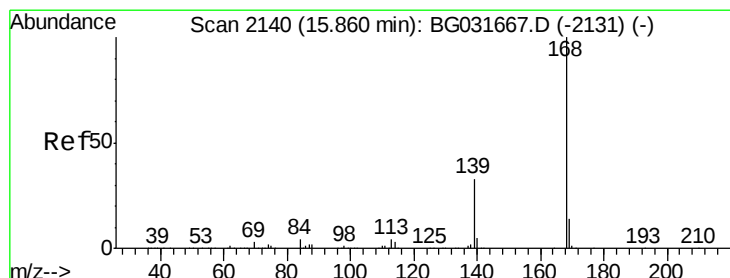
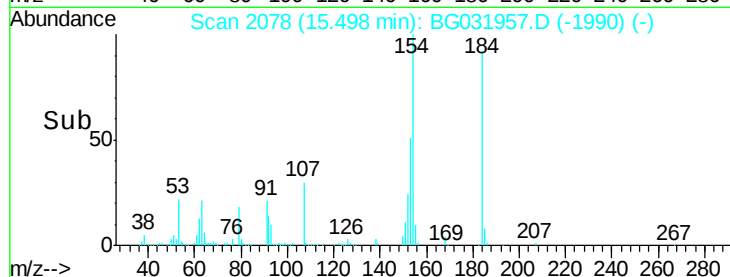
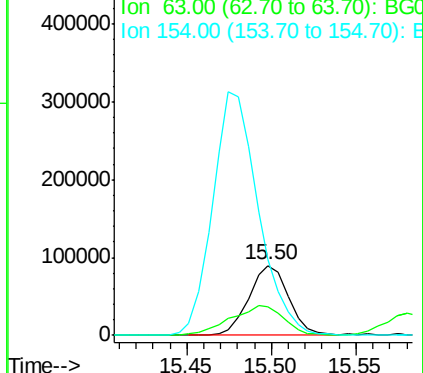
#53
2,4-Dinitrophenol
Concen: 105.475 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BG031957.D
Acq: 9 Jan 2018 22:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 145795
Ion Ratio Lower Upper
184 100
63 41.5 59.8 89.8#
154 108.7 101.8 152.8

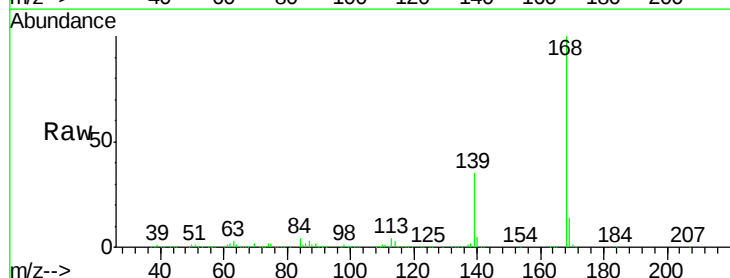


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

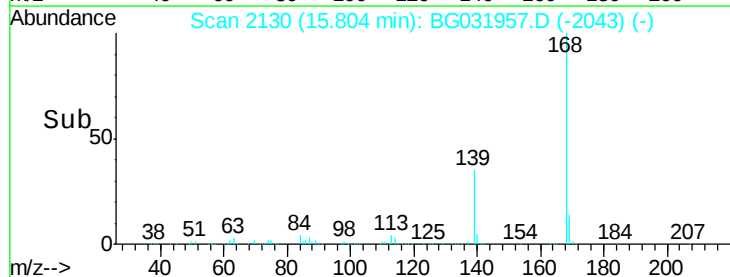
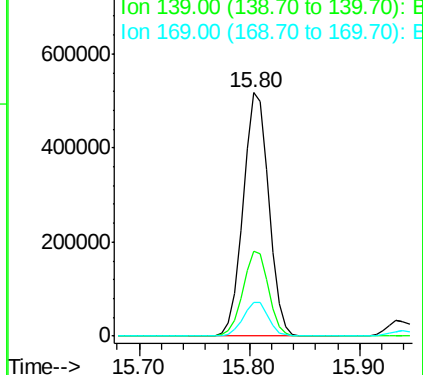


#54
Dibenzofuran
Concen: 41.181 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.02 min
Lab File: BG031957.D
Acq: 9 Jan 2018 22:04

Tgt Ion:168 Resp: 843613
Ion Ratio Lower Upper
168 100
139 34.9 28.6 43.0
169 14.0 11.2 16.8



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

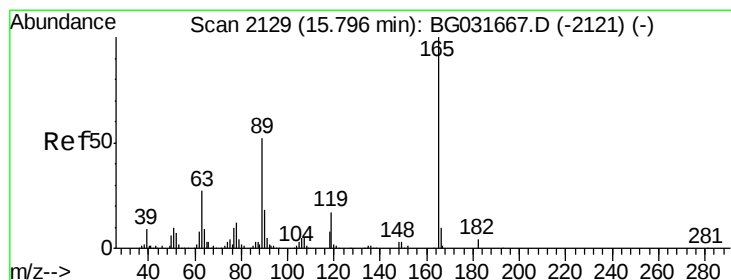
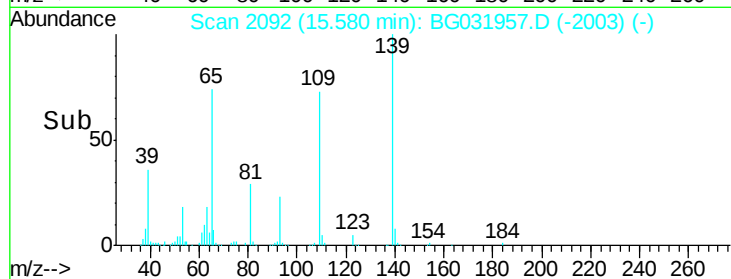
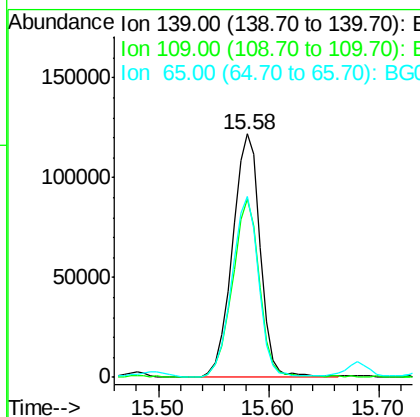
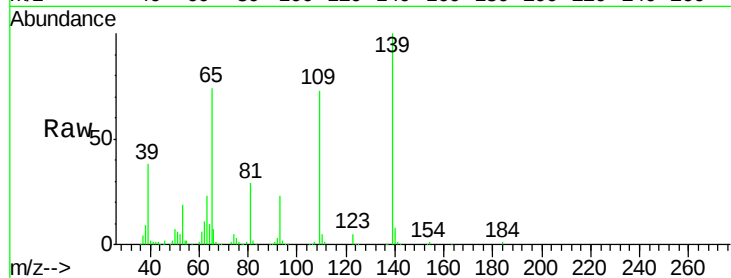




#55
4-Nitrophenol
Concen: 85.311 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BG031957.D
Acq: 9 Jan 2018 22:04

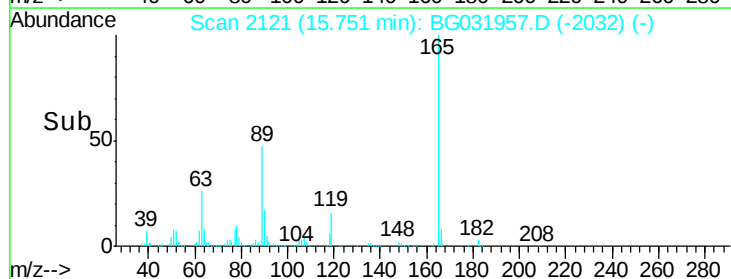
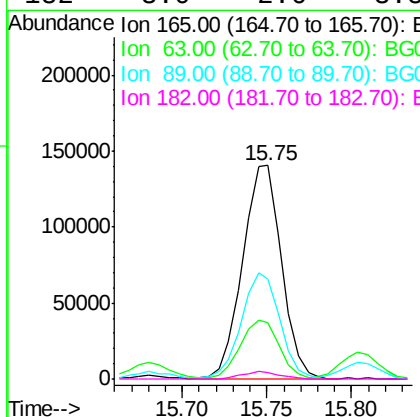
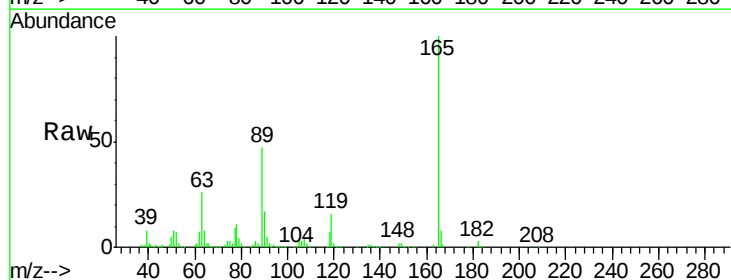
Instrument :
BNA_G
ClientSampleId :

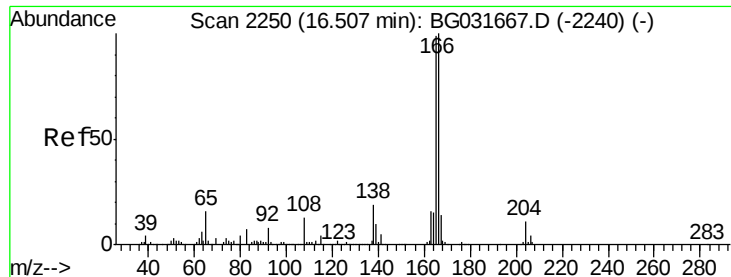
Tot Ion:139 Resp: 214944
Ion Ratio Lower Upper
139 100
109 73.5 62.2 102.2
65 74.4 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 54.860 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG031957.D
Acq: 9 Jan 2018 22:04

Tgt Ion:165 Resp: 223826
Ion Ratio Lower Upper
165 100
63 26.5 42.0 63.0#
89 46.9 66.9 100.3#
182 3.0 2.6 3.8





#57

Fluorene

Concen: 40.346 ng

RT: 16.45 min Scan# 2240

Delta R.T. -0.01 min

Lab File: BG031957.D

Acq: 9 Jan 2018 22:04

Instrument :

BNA_G

ClientSampled :

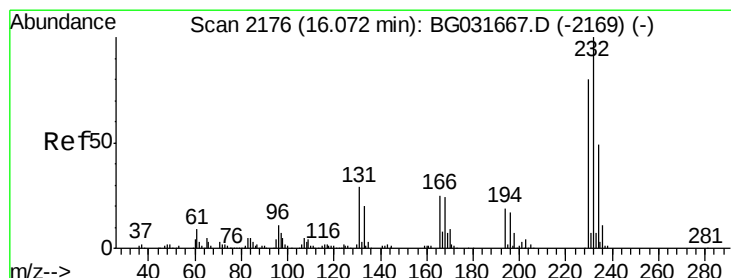
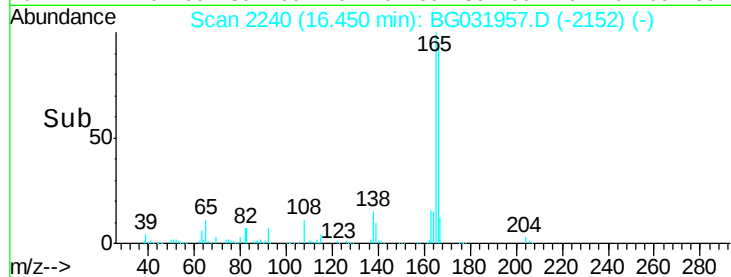
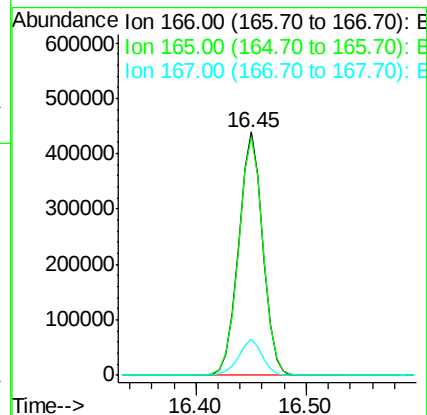
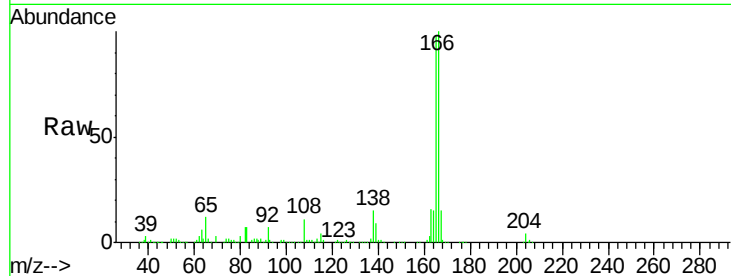
Tot Ion:166 Resp: 671425

Ion Ratio Lower Upper

166 100

165 97.8 80.6 121.0

167 14.6 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.332 ng

RT: 16.02 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BG031957.D

Acq: 9 Jan 2018 22:04

Tgt Ion:232 Resp: 243327

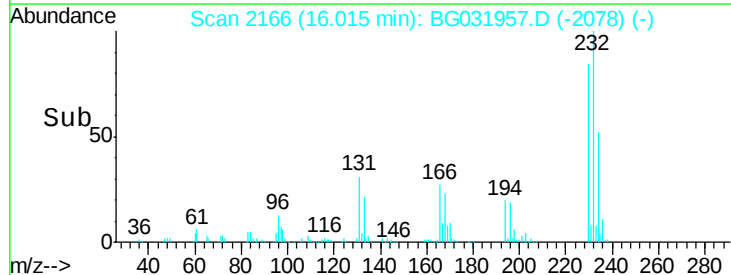
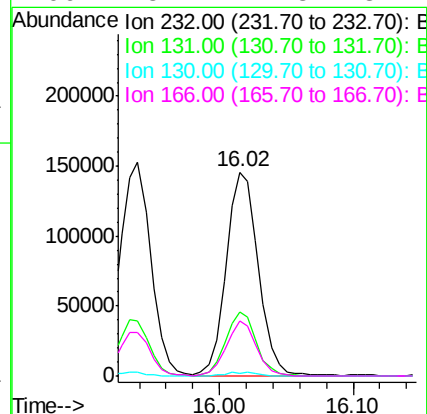
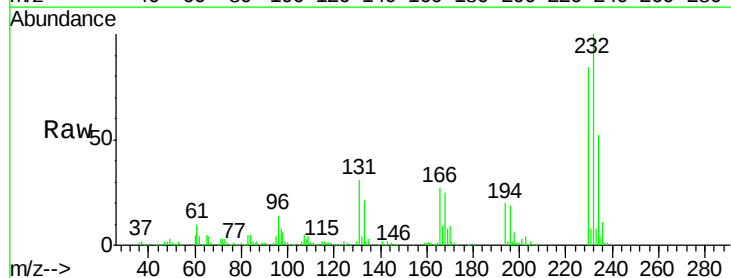
Ion Ratio Lower Upper

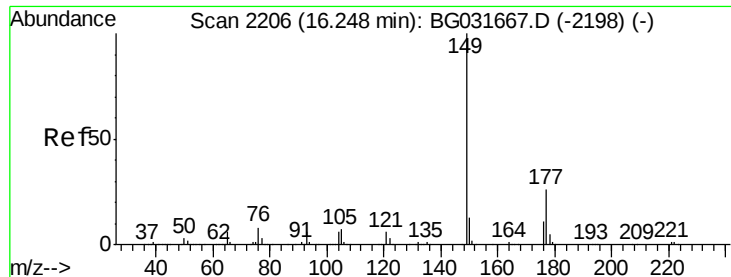
232 100

131 30.1 33.5 50.3#

130 1.8 2.2 3.2#

166 25.7 24.8 37.2

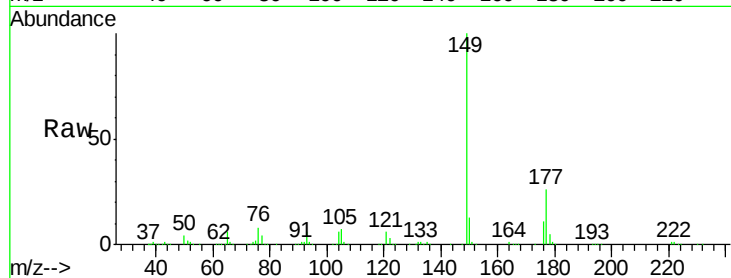




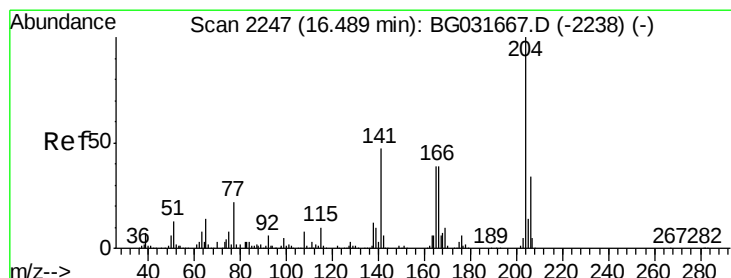
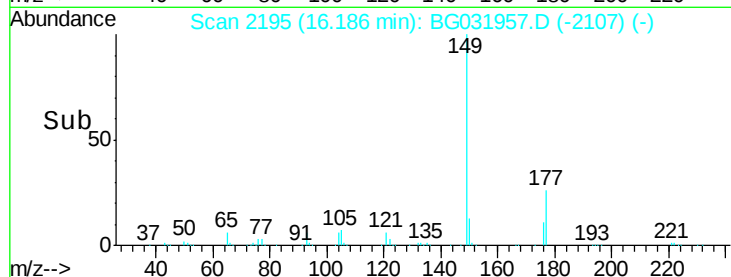
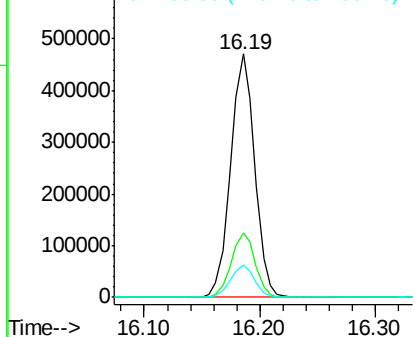
#59
Diethylphthalate
Concen: 40.212 ng
RT: 16.19 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BG031957.D
Acq: 9 Jan 2018 22:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 675995
Ion Ratio Lower Upper
149 100
177 26.4 18.5 27.7
150 13.5 10.2 15.2

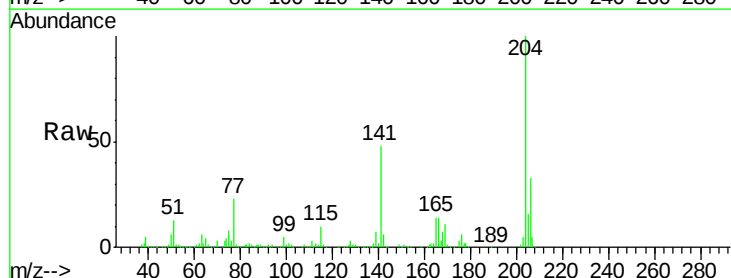


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

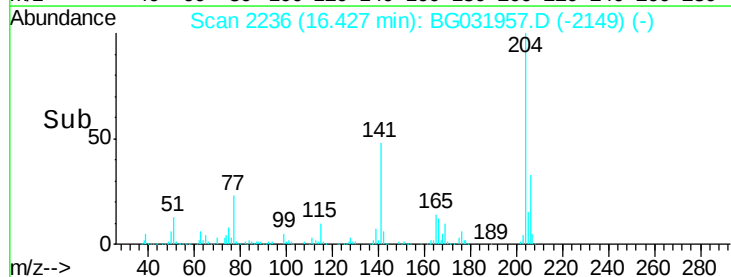
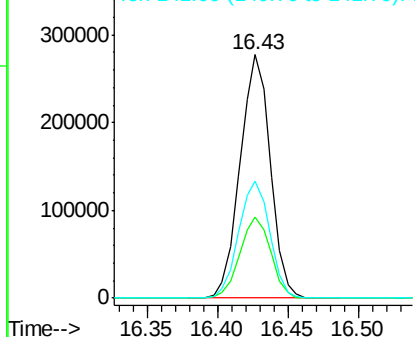


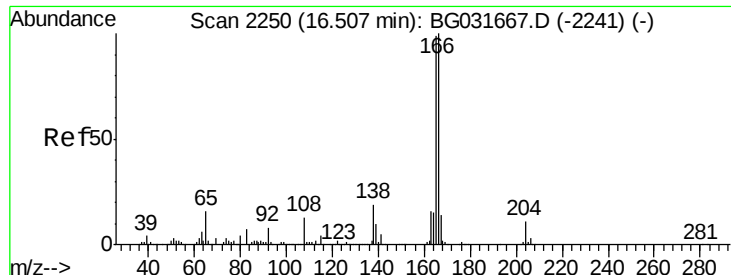
#60
4-Chlorophenyl-phenylether
Concen: 40.758 ng
RT: 16.43 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BG031957.D
Acq: 9 Jan 2018 22:04

Tgt Ion:204 Resp: 415014
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 48.1 45.8 68.6



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

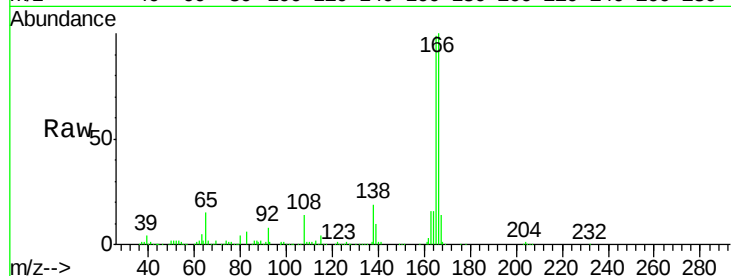




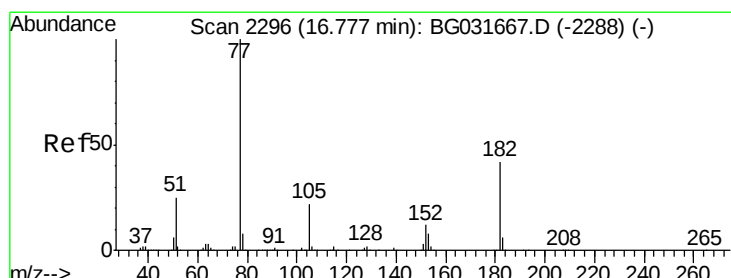
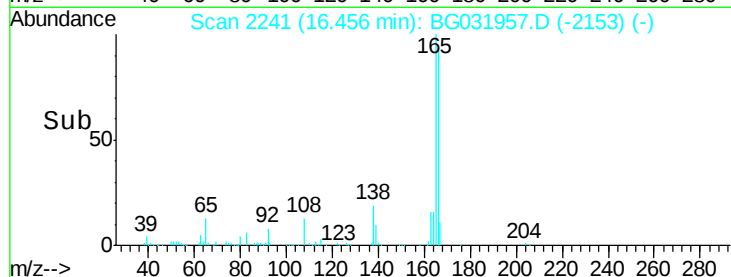
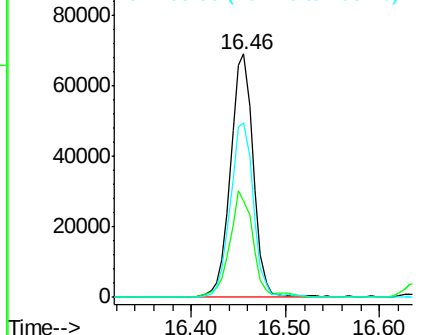
#61
4-Nitroaniline
Concen: 38.626 ng
RT: 16.46 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BG031957.D
Acq: 9 Jan 2018 22:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 116684
Ion Ratio Lower Upper
138 100
92 39.8 40.1 80.1#
108 71.9 65.4 105.4

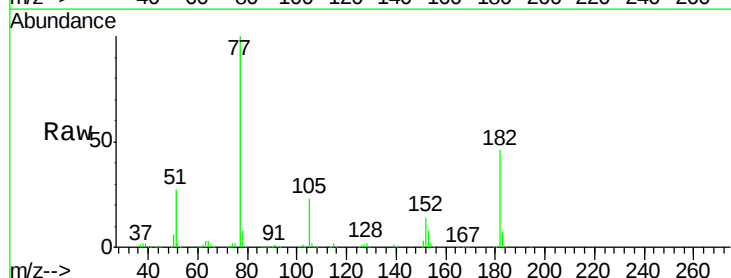


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

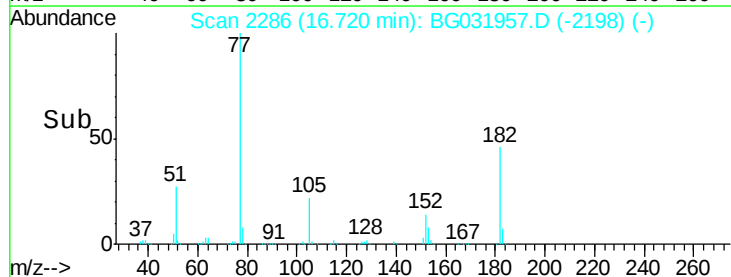
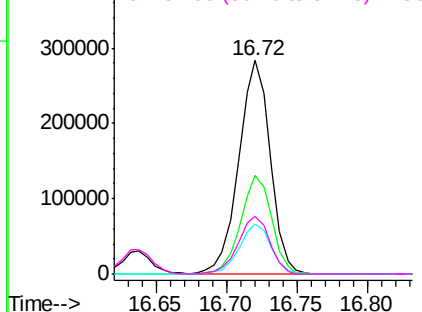


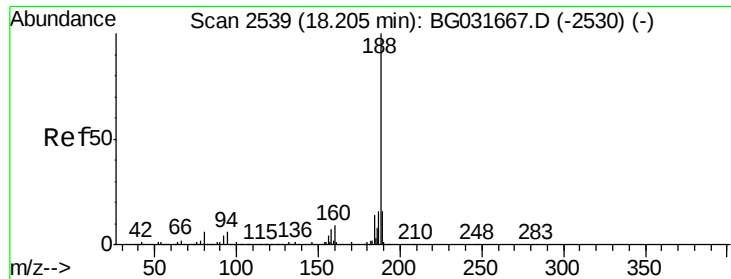
#62
Azobenzene
Concen: 40.927 ng
RT: 16.72 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BG031957.D
Acq: 9 Jan 2018 22:04

Tgt Ion: 77 Resp: 441236
Ion Ratio Lower Upper
77 100
182 45.9 7.4 47.4
105 23.2 0.3 40.3
51 27.2 11.6 51.6



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

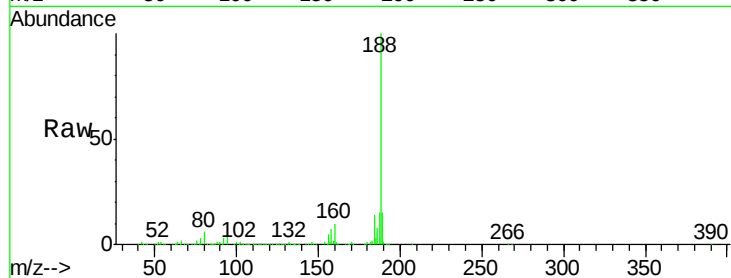




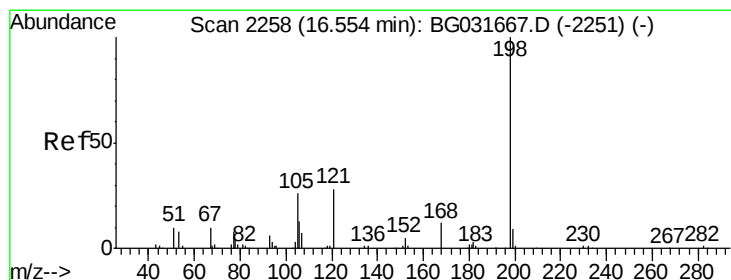
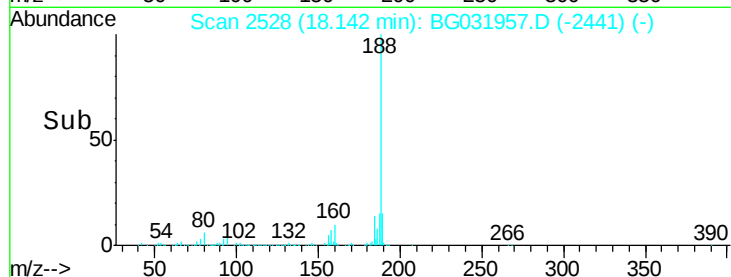
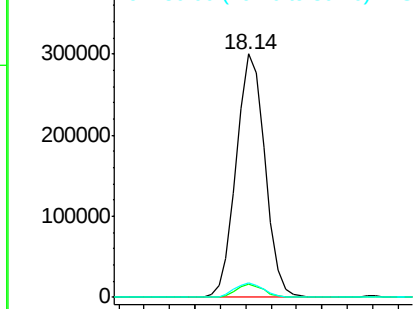
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.14 min Scan# 2528
Delta R.T. -0.02 min
Lab File: BG031957.D
Acq: 9 Jan 2018 22:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 469542
Ion Ratio Lower Upper
188 100
94 5.4 6.9 10.3#
80 6.2 7.7 11.5#

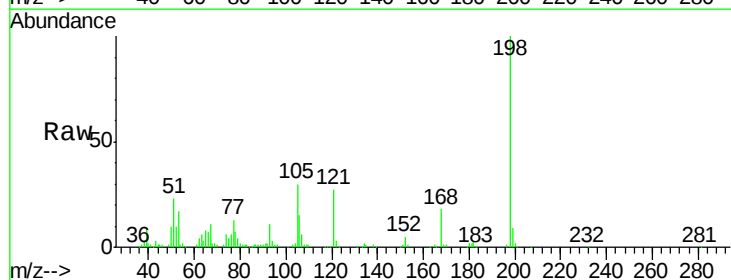


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

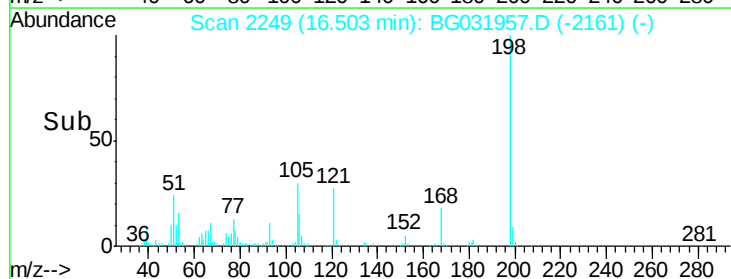
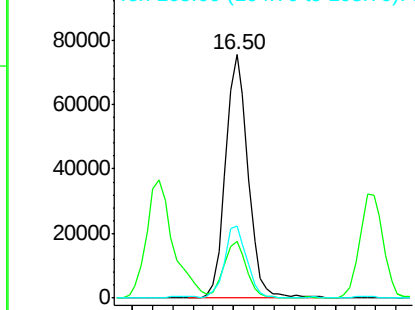


#64
4,6-Dinitro-2-methylphenol
Concen: 50.475 ng
RT: 16.50 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BG031957.D
Acq: 9 Jan 2018 22:04

Tgt Ion:198 Resp: 116479
Ion Ratio Lower Upper
198 100
51 23.5 30.6 70.6#
105 29.6 23.8 63.8



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

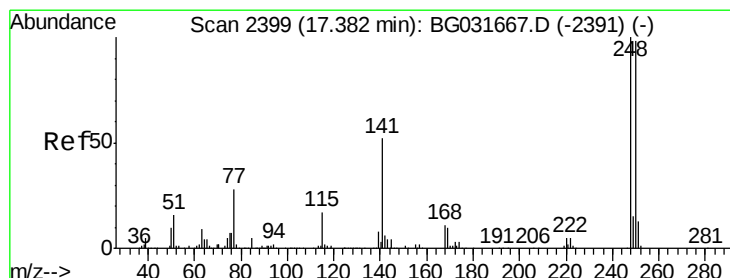
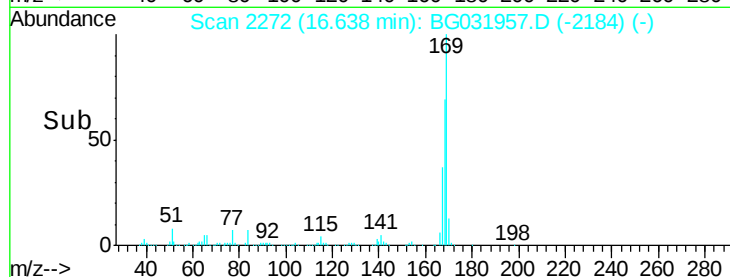
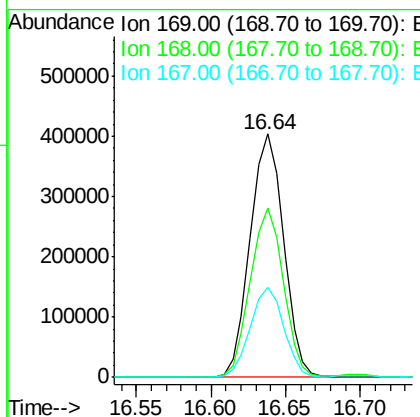
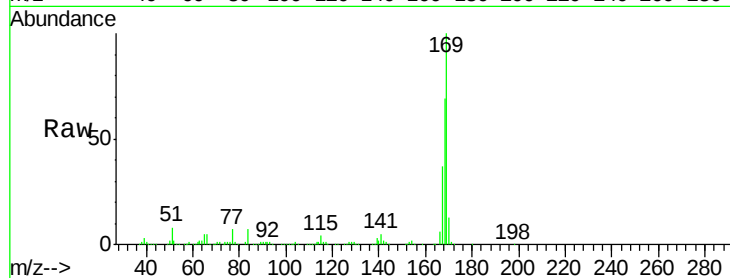




#65
 n-Nitrosodiphenylamine
 Concen: 40.180 ng
 RT: 16.64 min Scan# 2272
 Delta R.T. -0.01 min
 Lab File: BG031957.D
 Acq: 9 Jan 2018 22:04

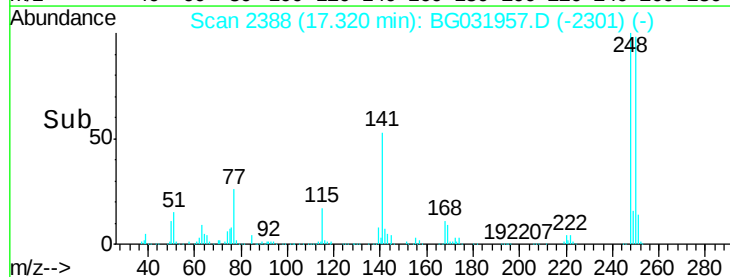
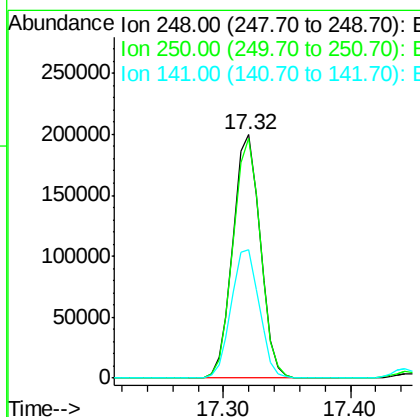
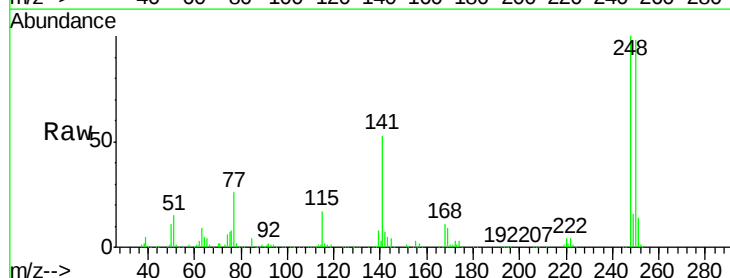
Instrument :
 BNA_G
 ClientSampled :

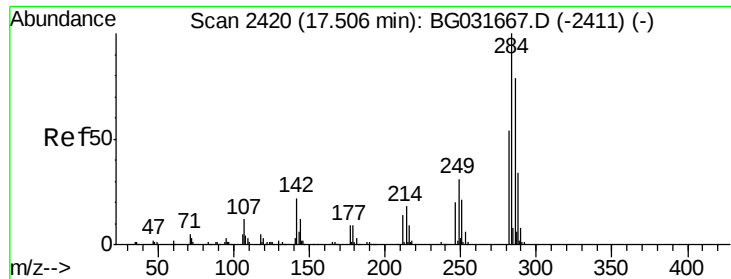
Tot Ion	169	Resp	626597
Ion Ratio	100		
Lower	55.7		
Upper	83.5		
168	69.5		
167	37.0		



#66
 4-Bromophenyl-phenylether
 Concen: 44.020 ng
 RT: 17.32 min Scan# 2388
 Delta R.T. -0.02 min
 Lab File: BG031957.D
 Acq: 9 Jan 2018 22:04

Tgt Ion	248	Resp	298890
Ion Ratio	100		
Lower	77.1		
Upper	115.7		
250	98.4		
141	53.0		





#67

Hexachlorobenzene

Concen: 43.264 ng

RT: 17.44 min Scan# 2409

Delta R.T. -0.02 min

Lab File: BG031957.D

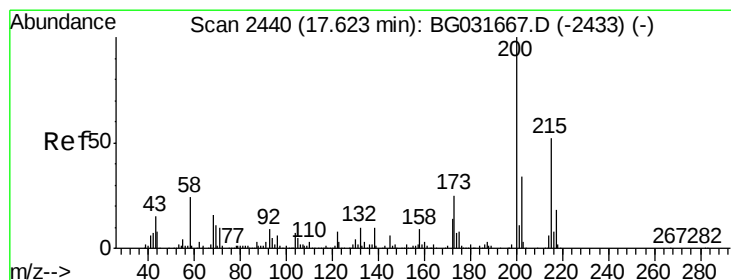
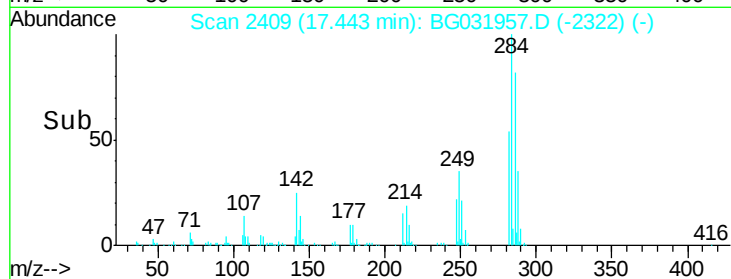
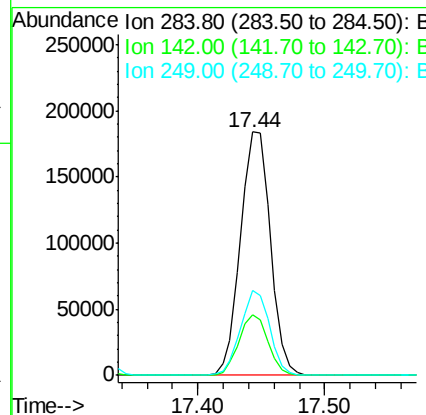
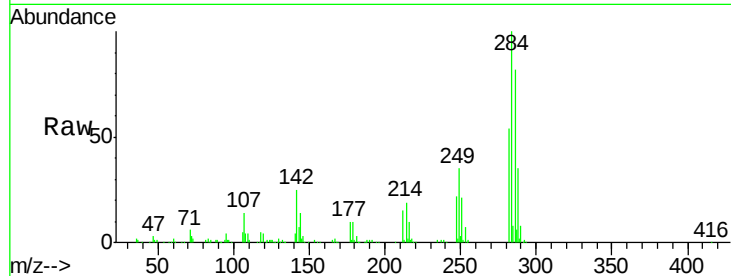
Acq: 9 Jan 2018 22:04

Instrument :

BNA_G

ClientSampled :

Tot Ion:284	Resp:	300294
Ion Ratio	Lower	Upper
284	100	
142	24.9	26.8 40.2#
249	34.6	26.3 39.5



#68

Atrazine

Concen: 44.973 ng

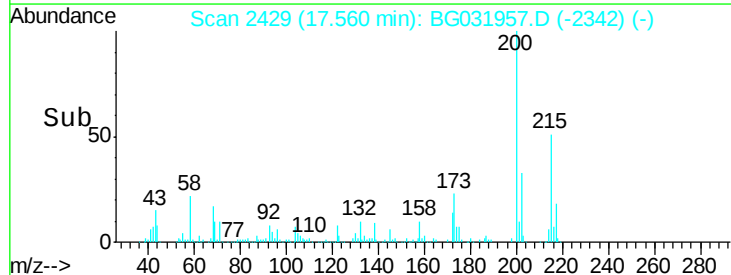
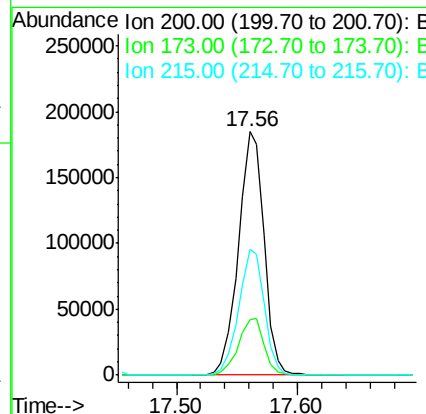
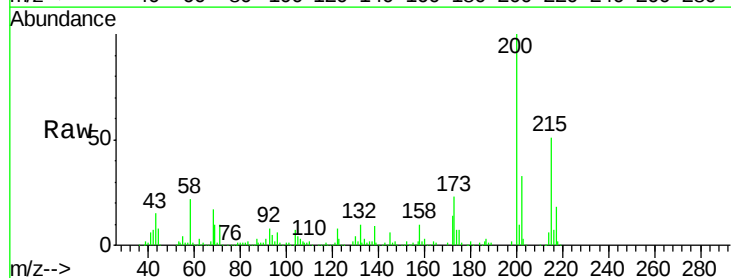
RT: 17.56 min Scan# 2429

Delta R.T. -0.02 min

Lab File: BG031957.D

Acq: 9 Jan 2018 22:04

Tgt Ion:200	Resp:	272709
Ion Ratio	Lower	Upper
200	100	
173	22.6	5.2 45.2
215	51.5	30.4 70.4

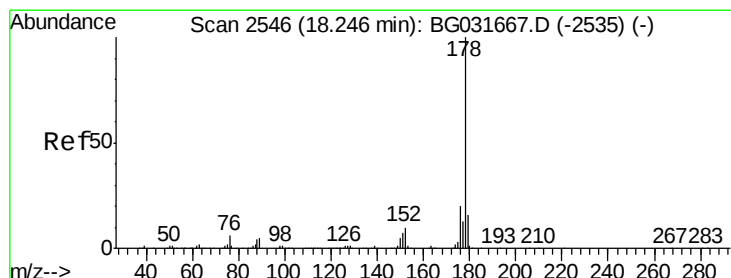
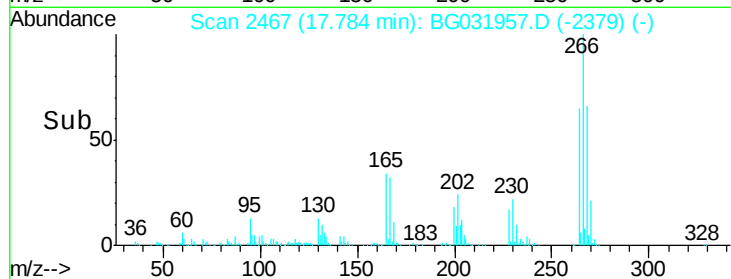
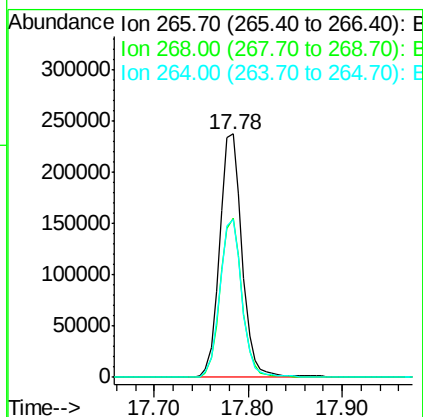
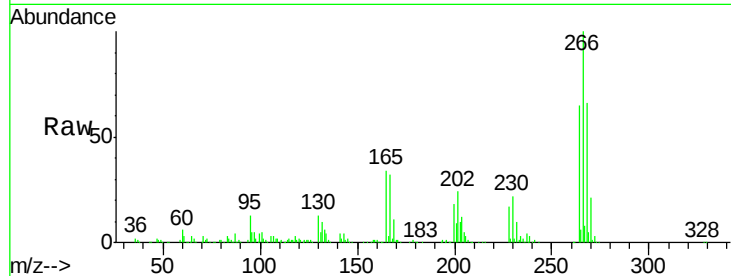




#69
 Pentachlorophenol
 Concen: 83.188 ng
 RT: 17.78 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BG031957.D
 Acq: 9 Jan 2018 22:04

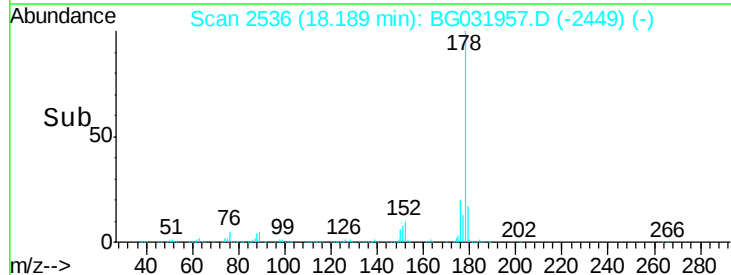
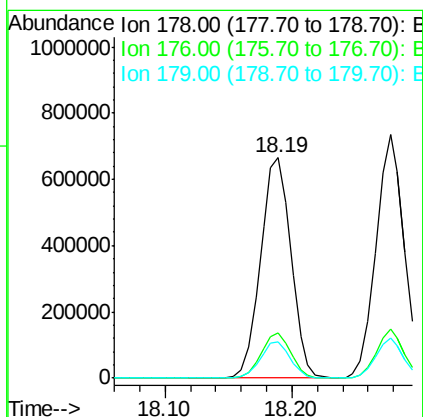
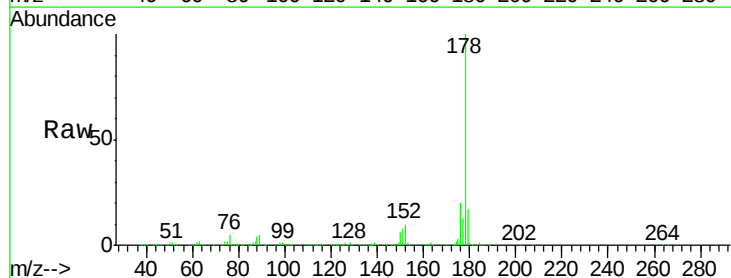
Instrument :
 BNA_G
 ClientSampleId :

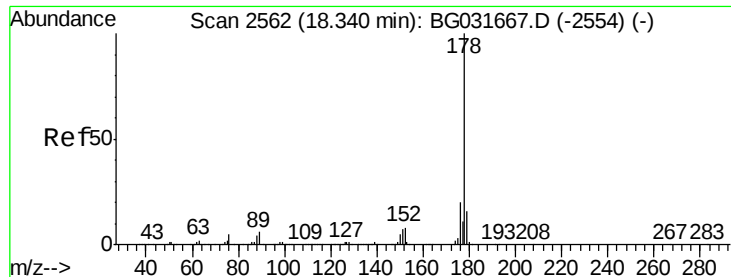
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.6	51.1	76.7
264	64.6	49.6	74.4



#70
 Phenanthrene
 Concen: 41.823 ng
 RT: 18.19 min Scan# 2536
 Delta R.T. -0.02 min
 Lab File: BG031957.D
 Acq: 9 Jan 2018 22:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.7	23.5
179	16.6	12.5	18.7



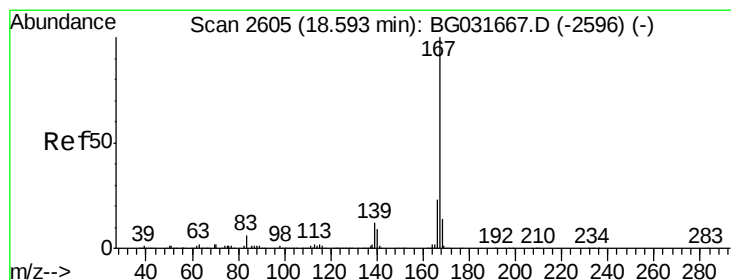
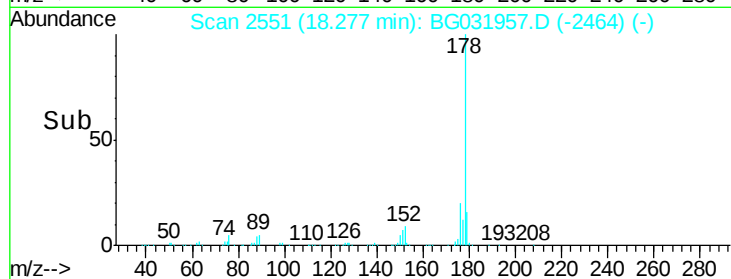
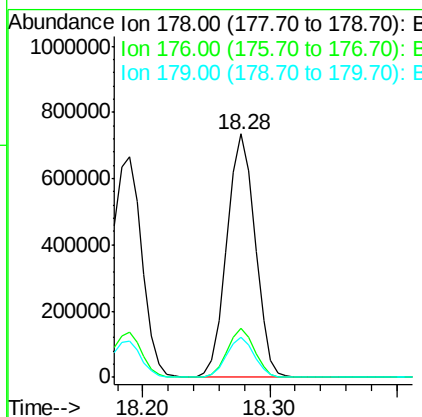
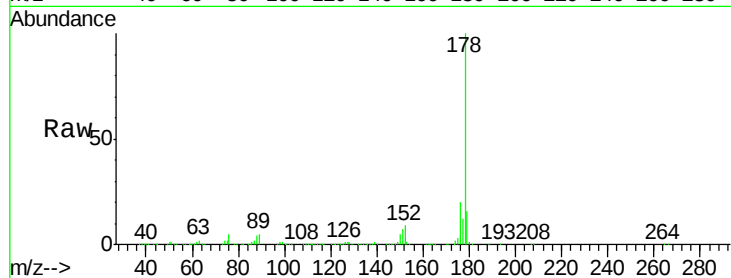


#71
 Anthracene
 Concen: 42.227 ng
 RT: 18.28 min Scan# 2551
 Delta R.T. -0.02 min
 Lab File: BG031957.D
 Acq: 9 Jan 2018 22:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 1131884

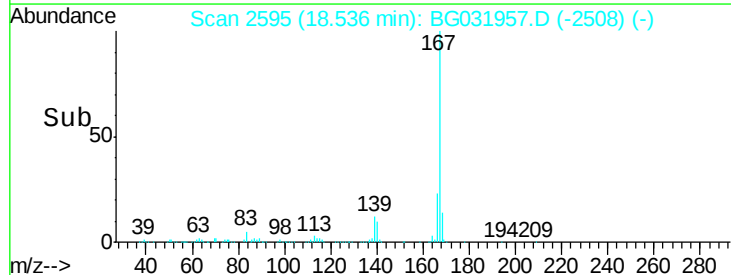
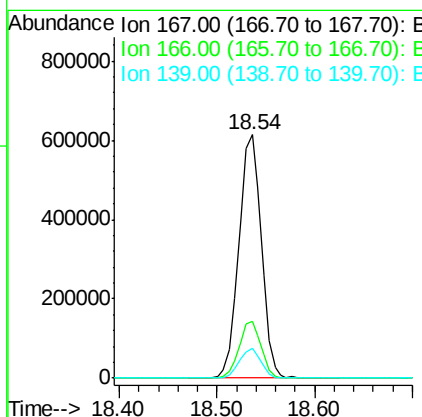
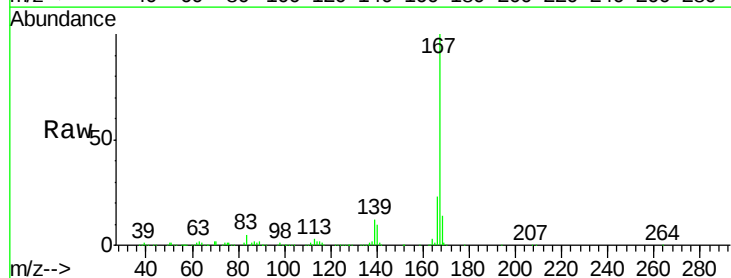
Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	16.3	12.5	18.7

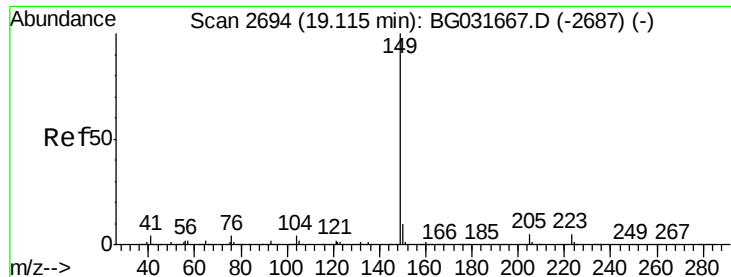


#72
 Carbazole
 Concen: 41.322 ng
 RT: 18.54 min Scan# 2595
 Delta R.T. -0.02 min
 Lab File: BG031957.D
 Acq: 9 Jan 2018 22:04

Tgt Ion:167 Resp: 980362

Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.2	27.4
139	12.1	9.4	14.2

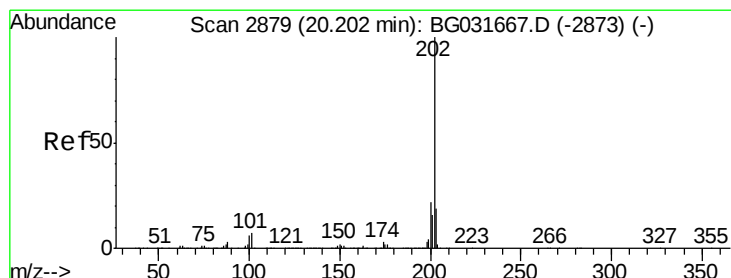
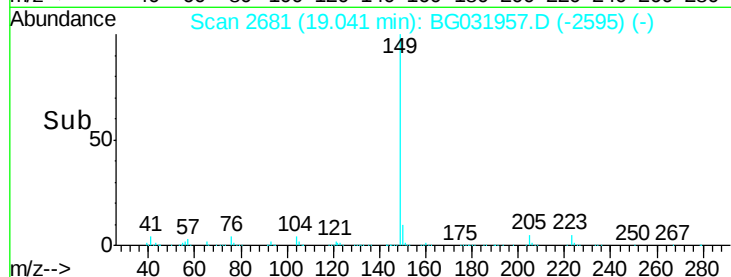
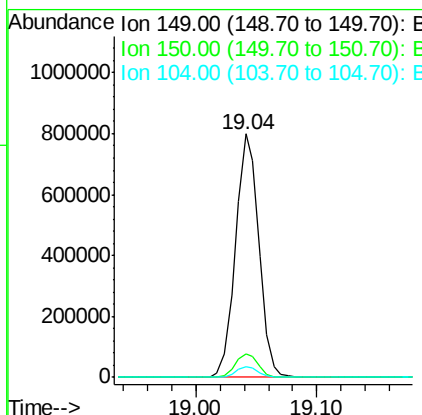
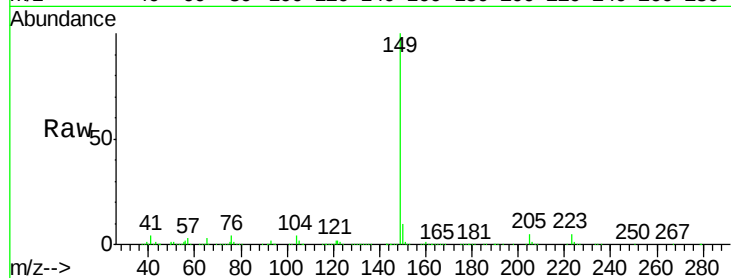




#73
Di-n-butylphthalate
Concen: 40.550 ng
RT: 19.04 min Scan# 2681
Delta R.T. -0.02 min
Lab File: BG031957.D
Acq: 9 Jan 2018 22:04

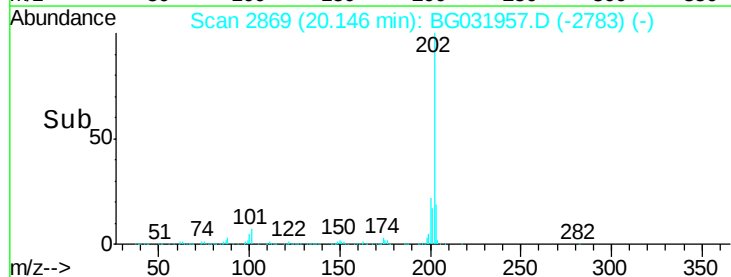
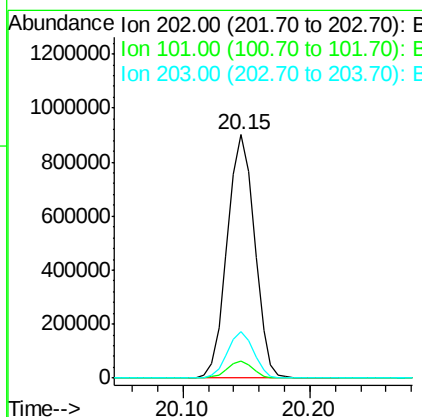
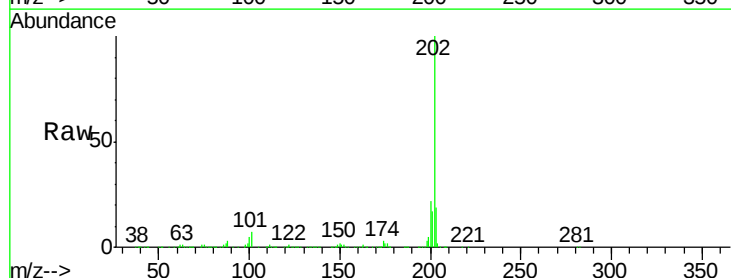
Instrument :
BNA_G
ClientSampleId :

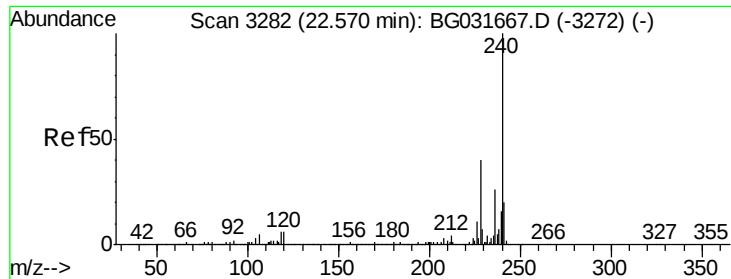
Tot Ion:149 Resp: 1069140
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 4.3 3.9 5.9



#74
Fluoranthene
Concen: 41.198 ng
RT: 20.15 min Scan# 2869
Delta R.T. -0.02 min
Lab File: BG031957.D
Acq: 9 Jan 2018 22:04

Tgt Ion:202 Resp: 1343254
Ion Ratio Lower Upper
202 100
101 6.9 0.0 28.9
203 19.1 0.0 37.5

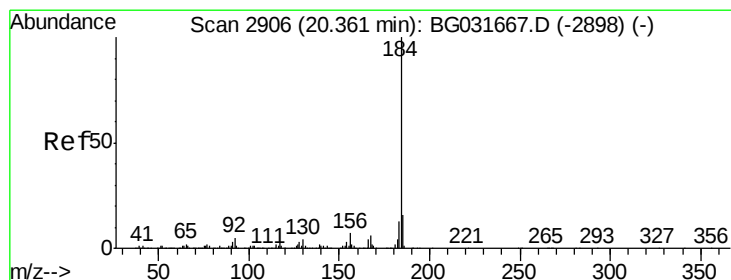
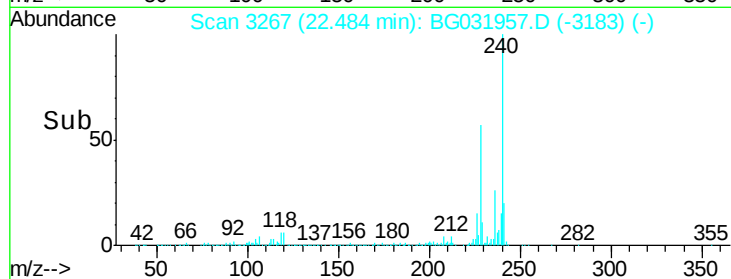
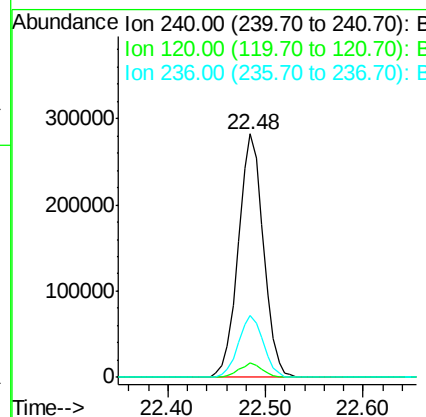
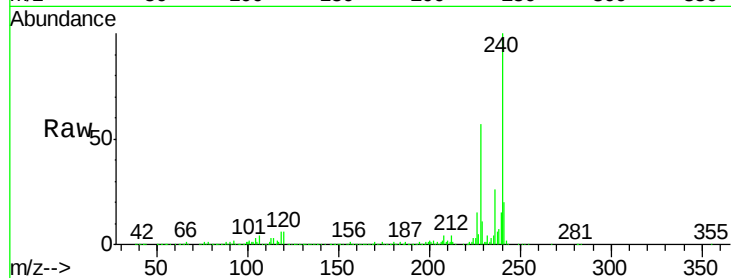




#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.48 min Scan# 3267
Delta R.T. -0.04 min
Lab File: BG031957.D
Acq: 9 Jan 2018 22:04

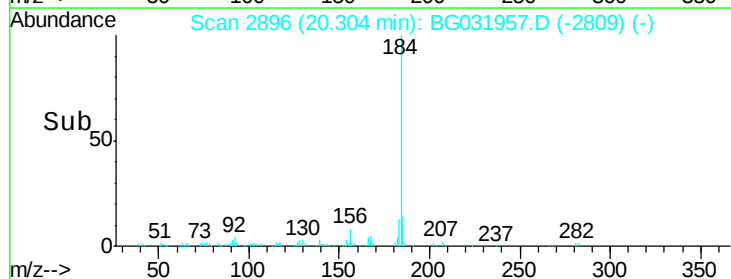
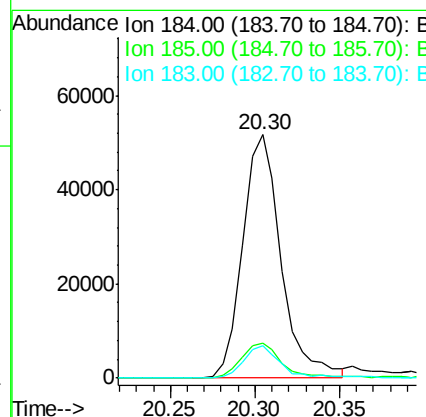
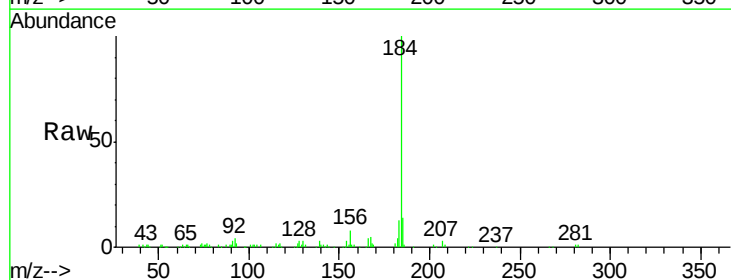
Instrument :
BNA_G
ClientSampleId :

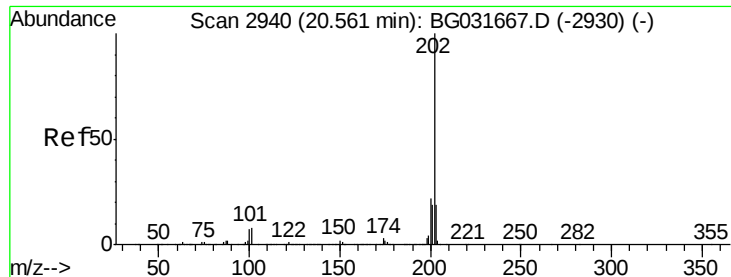
Tot Ion:240 Resp: 502520
Ion Ratio Lower Upper
240 100
120 5.9 6.8 10.2#
236 25.5 20.9 31.3



#76
Benzidine
Concen: 5.273 ng
RT: 20.30 min Scan# 2896
Delta R.T. -0.02 min
Lab File: BG031957.D
Acq: 9 Jan 2018 22:04

Tgt Ion:184 Resp: 81780
Ion Ratio Lower Upper
184 100
185 14.4 11.1 16.7
183 13.2 10.6 16.0





#77

Pvrene

Concen: 42.272 ng

RT: 20.50 min Scan# 2930

Delta R.T. -0.02 min

Lab File: BG031957.D

Acq: 9 Jan 2018 22:04

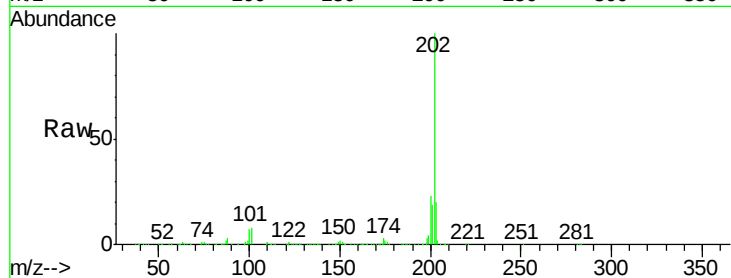
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1356917

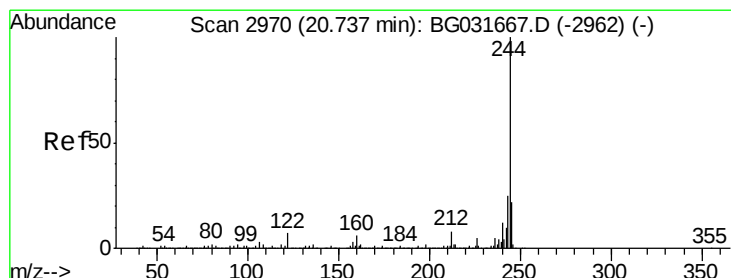
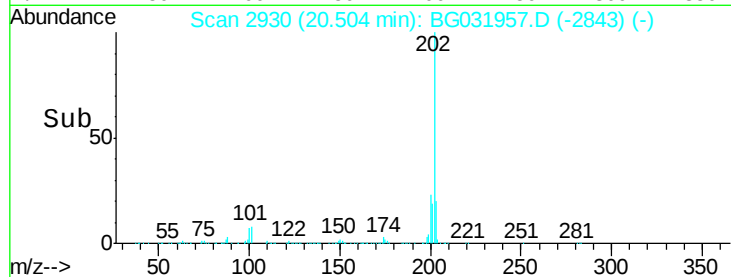
Ion	Ratio	Lower	Upper
202	100		
200	23.0	16.9	25.3
203	19.7	13.9	20.9



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: 94.014 ng

RT: 20.67 min Scan# 2959

Delta R.T. -0.02 min

Lab File: BG031957.D

Acq: 9 Jan 2018 22:04

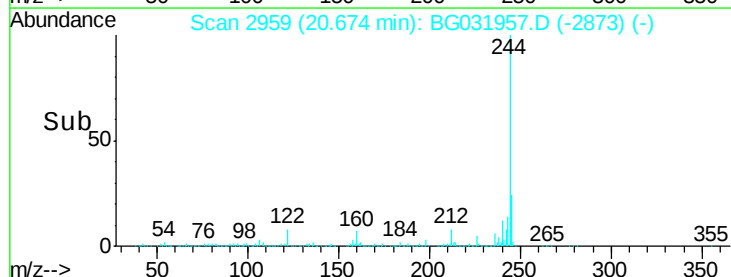
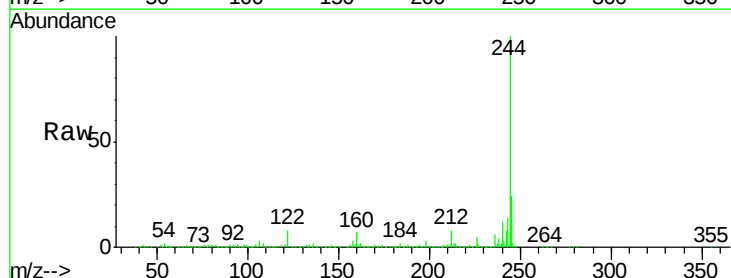
Tgt Ion:244 Resp: 2067885

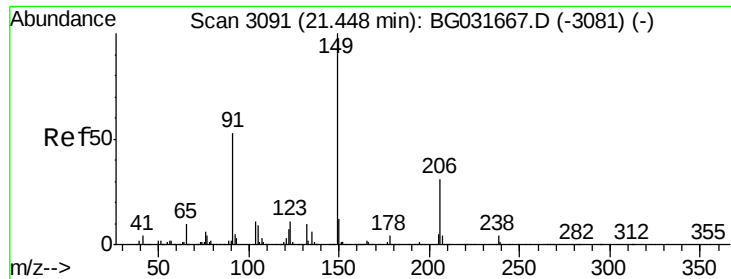
Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	7.6	7.0	10.4

Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

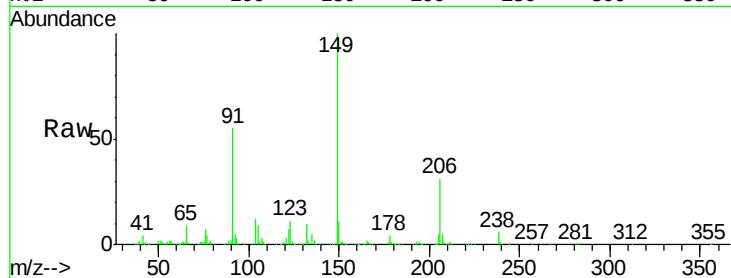




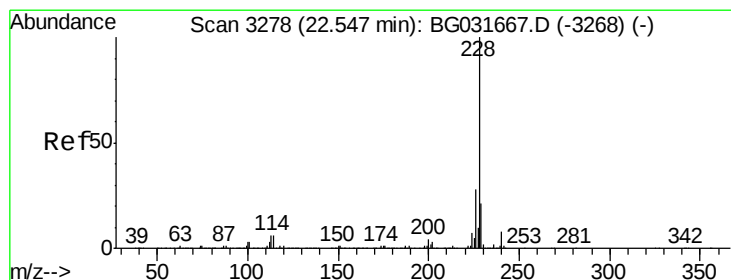
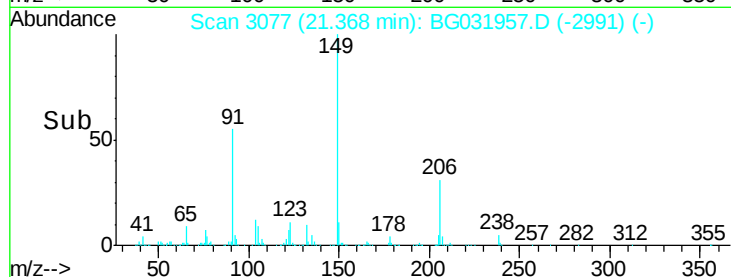
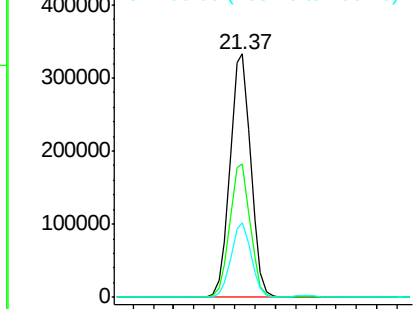
#79
Butylbenzylphthalate
Concen: 43.749 ng
RT: 21.37 min Scan# 3077
Delta R.T. -0.02 min
Lab File: BG031957.D
Acq: 9 Jan 2018 22:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 471419
Ion Ratio Lower Upper
149 100
91 54.6 62.2 93.2#
206 30.6 18.6 27.8#

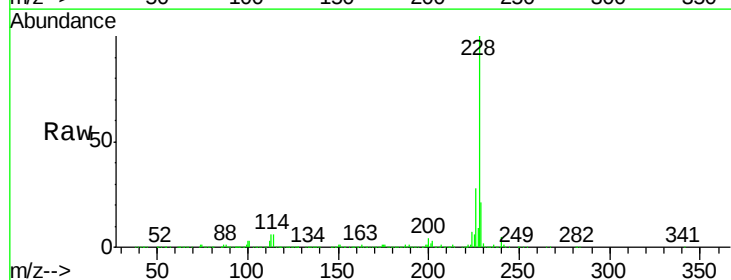


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

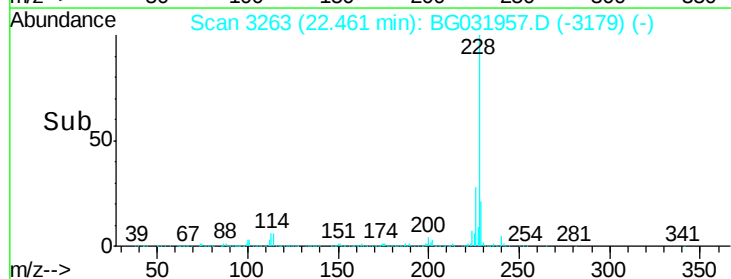
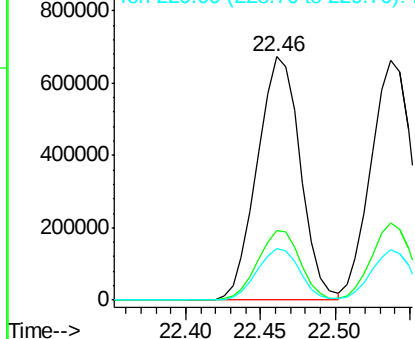


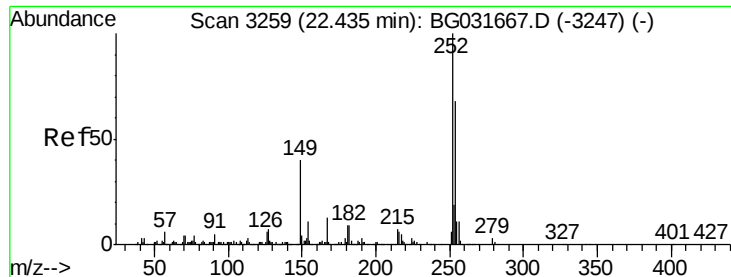
#80
Benzo(a)anthracene
Concen: 42.342 ng
RT: 22.46 min Scan# 3263
Delta R.T. -0.04 min
Lab File: BG031957.D
Acq: 9 Jan 2018 22:04

Tgt Ion:228 Resp: 1353490
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 21.0 16.2 24.2



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

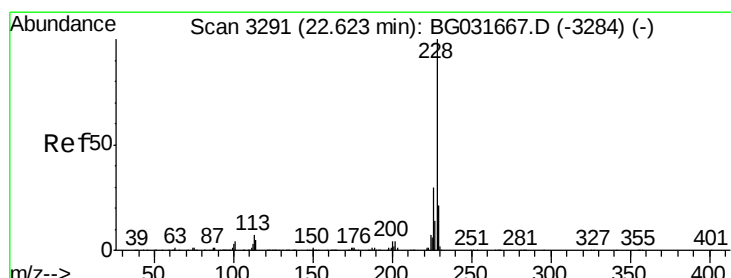
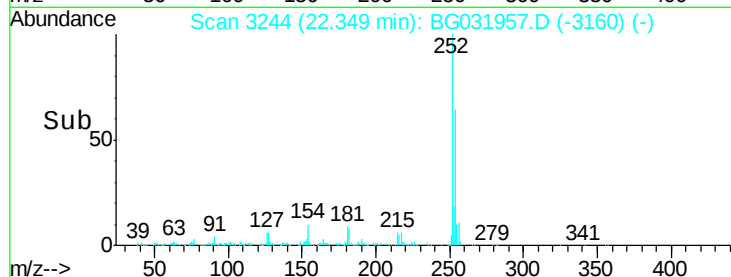
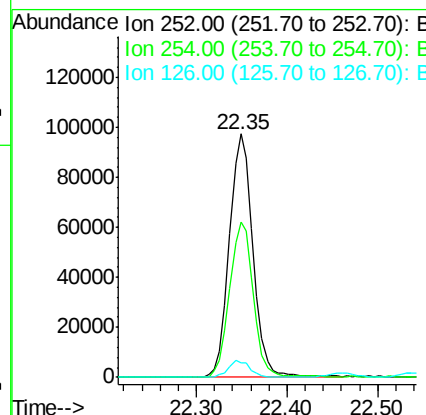
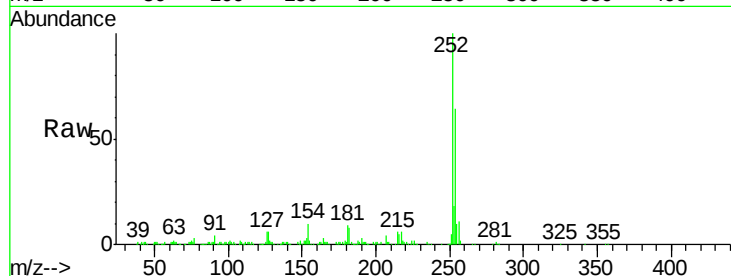




#81
 3,3'-Dichlorobenzidine
 Concen: 14.234 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. -0.04 min
 Lab File: BG031957.D
 Acq: 9 Jan 2018 22:04

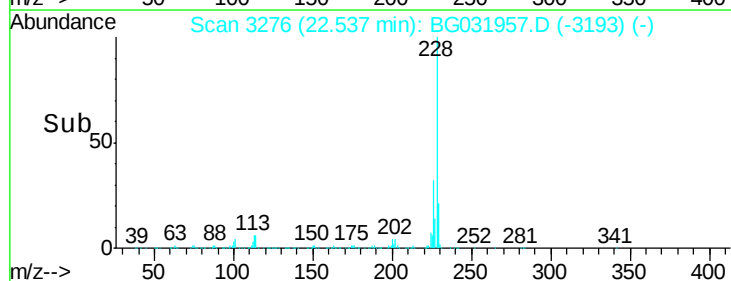
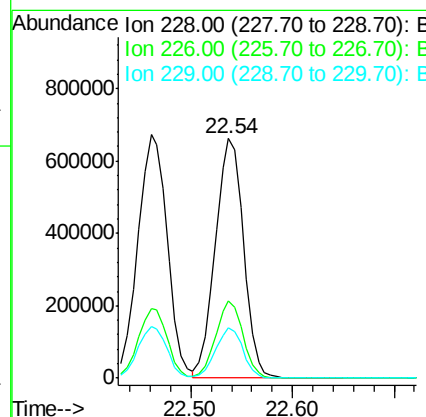
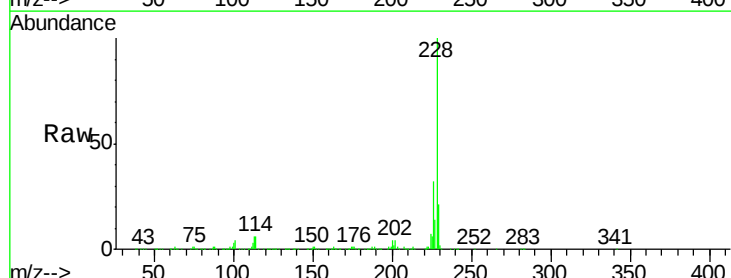
Instrument :
 BNA_G
 ClientSampleId :

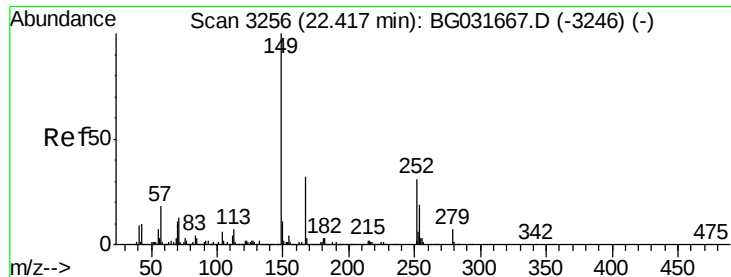
Tot Ion:252 Resp: 176413
 Ion Ratio Lower Upper
 252 100
 254 63.8 50.8 76.2
 126 6.2 7.4 11.2#



#82
 Chrysene
 Concen: 42.275 ng
 RT: 22.54 min Scan# 3276
 Delta R.T. -0.04 min
 Lab File: BG031957.D
 Acq: 9 Jan 2018 22:04

Tgt Ion:228 Resp: 1278617
 Ion Ratio Lower Upper
 228 100
 226 32.2 24.9 37.3
 229 21.2 15.0 22.4

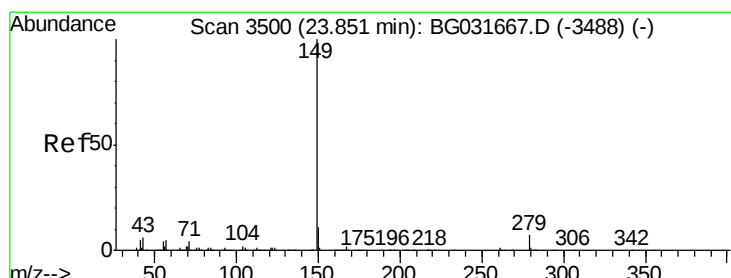
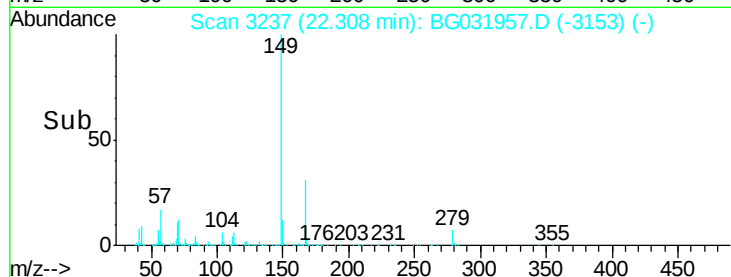
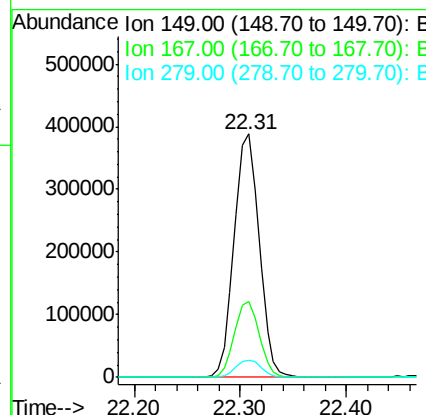
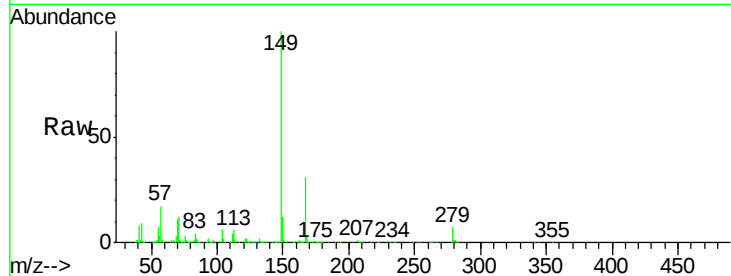




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.814 ng
 RT: 22.31 min Scan# 3237
 Delta R.T. -0.04 min
 Lab File: BG031957.D
 Acq: 9 Jan 2018 22:04

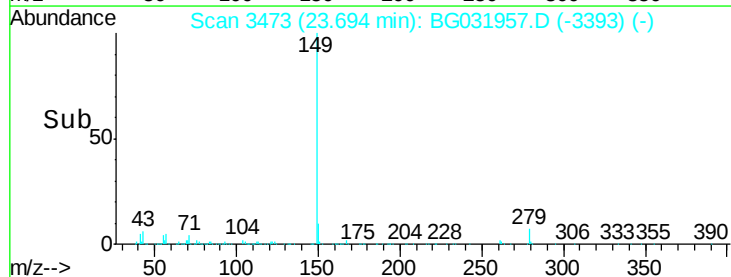
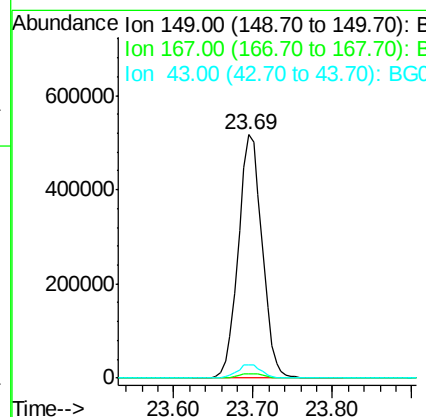
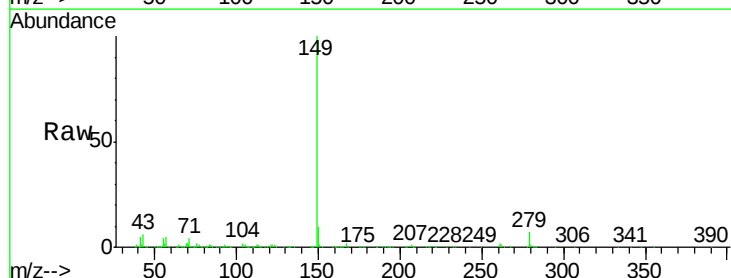
Instrument :
 BNA_G
 ClientSampled :

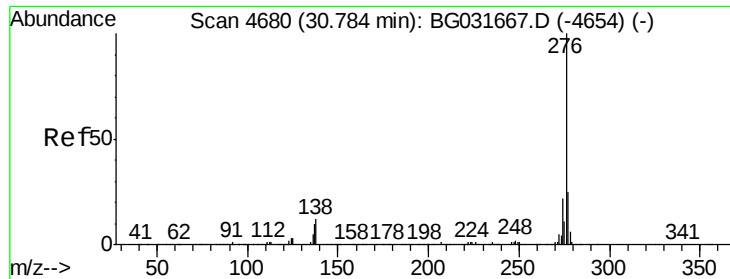
Tot Ion:149 Resp: 637168
 Ion Ratio Lower Upper
 149 100
 167 31.1 24.3 36.5
 279 7.2 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 40.784 ng
 RT: 23.69 min Scan# 3473
 Delta R.T. -0.06 min
 Lab File: BG031957.D
 Acq: 9 Jan 2018 22:04

Tgt Ion:149 Resp: 1072303
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.4 2.0
 43 5.6 8.9 13.3#

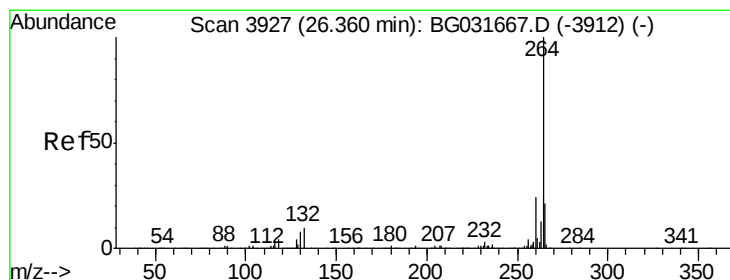
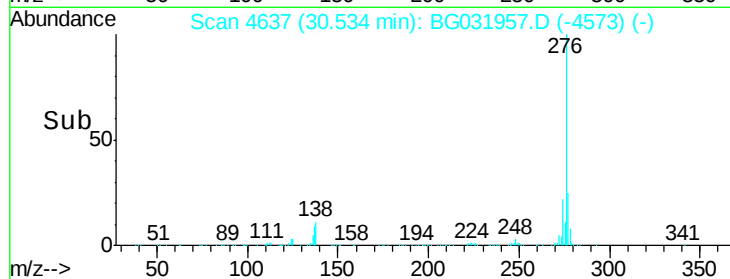
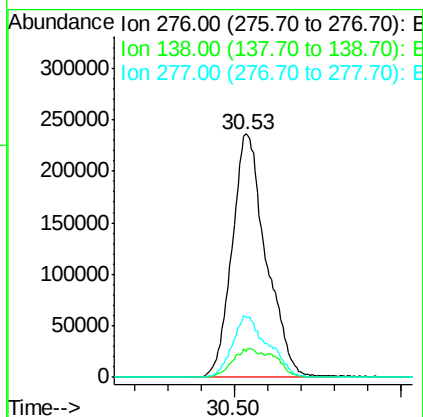
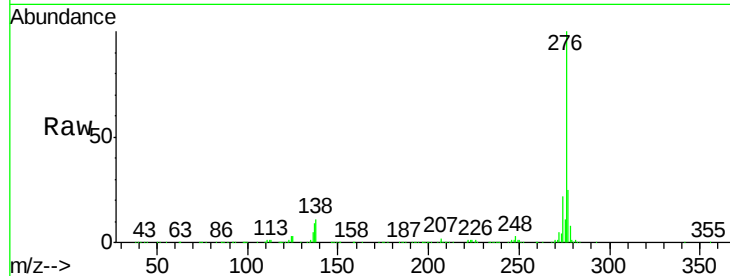




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.192 ng
 RT: 30.53 min Scan# 4637
 Delta R.T. -0.15 min
 Lab File: BG031957.D
 Acq: 9 Jan 2018 22:04

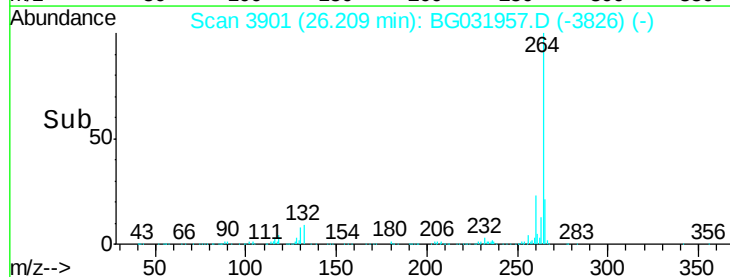
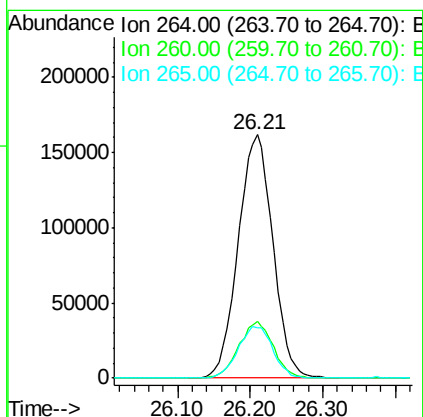
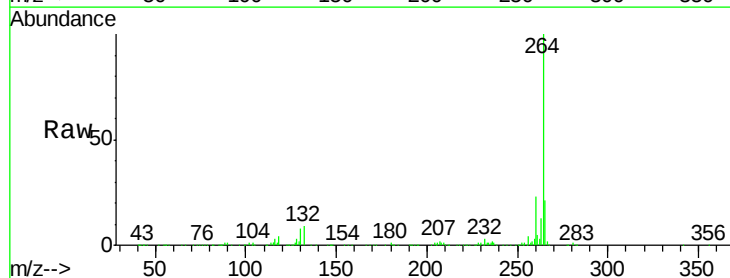
Instrument :
 BNA_G
 ClientSampleId :

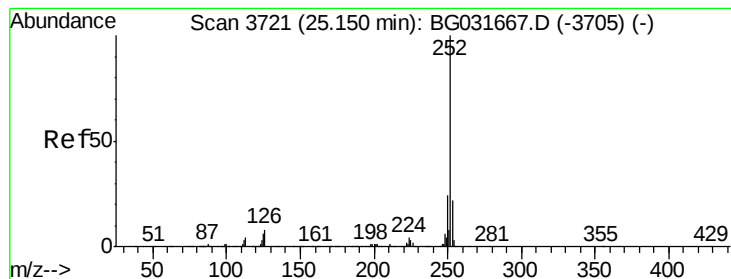
Tot Ion:276 Resp: 1675922
 Ion Ratio Lower Upper
 276 100
 138 9.8 16.0 24.0#
 277 26.3 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.21 min Scan# 3901
 Delta R.T. -0.09 min
 Lab File: BG031957.D
 Acq: 9 Jan 2018 22:04

Tgt Ion:264 Resp: 536579
 Ion Ratio Lower Upper
 264 100
 260 23.4 17.4 26.0
 265 20.9 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 42.237 ng

RT: 25.02 min Scan# 3698

Delta R.T. -0.07 min

Lab File: BG031957.D

Acq: 9 Jan 2018 22:04

Instrument :

BNA_G

ClientSampleId :

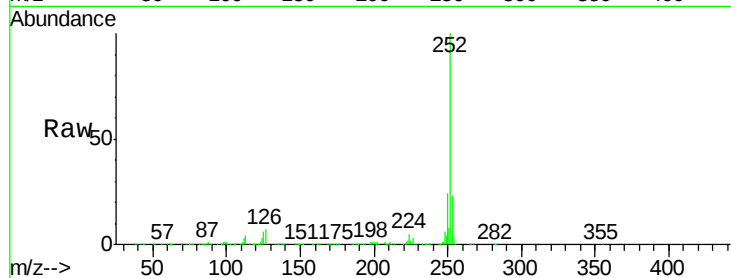
Tot Ion:252 Resp: 1406828

Ion Ratio Lower Upper

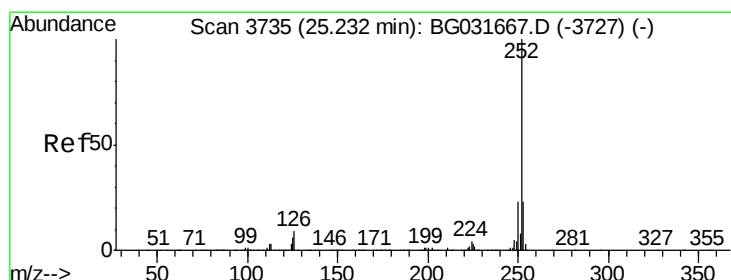
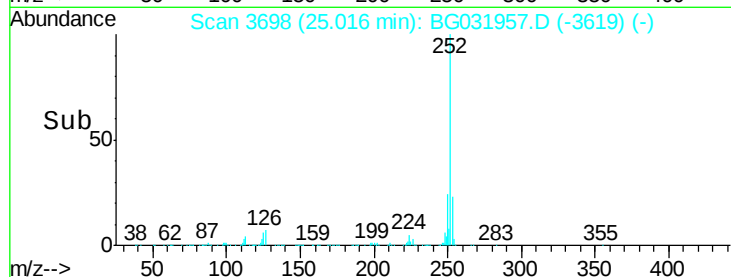
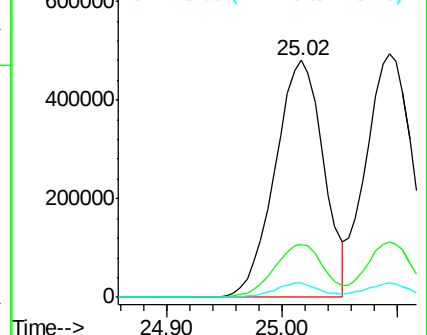
252 100

253 22.5 18.2 27.4

125 5.9 7.2 10.8#



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



#88

Benzo(k)fluoranthene

Concen: 41.285 ng

RT: 25.09 min Scan# 3711

Delta R.T. -0.07 min

Lab File: BG031957.D

Acq: 9 Jan 2018 22:04

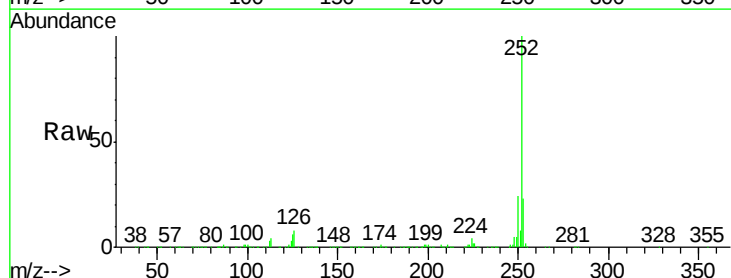
Tgt Ion:252 Resp: 1376162

Ion Ratio Lower Upper

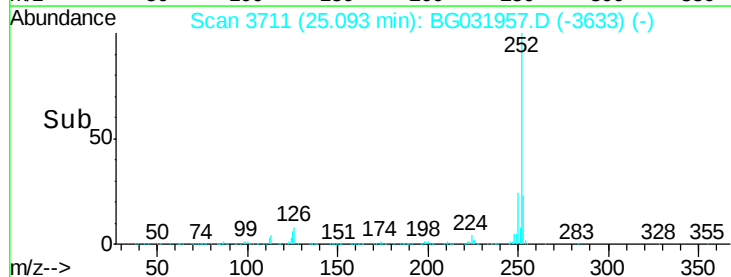
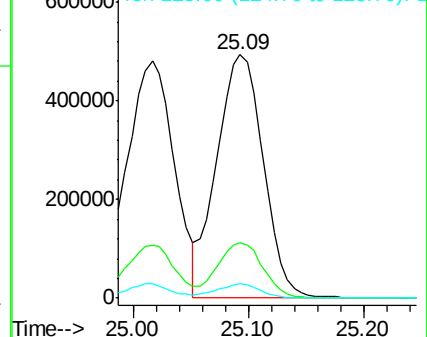
252 100

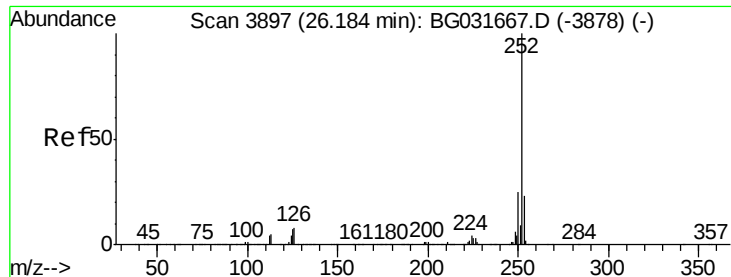
253 23.0 17.4 26.2

125 5.8 6.6 9.8#



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





#89

Benzo(a)pyrene

Concen: 43.314 ng

RT: 26.04 min Scan# 3872

Delta R.T. -0.08 min

Lab File: BG031957.D

Acq: 9 Jan 2018 22:04

Instrument :

BNA_G

ClientSampleId :

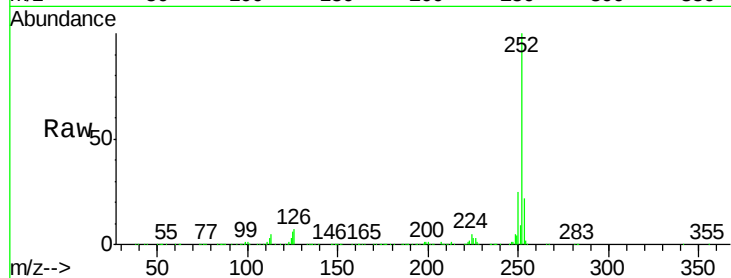
Tot Ion:252 Resp: 1381708

Ion Ratio Lower Upper

252 100

253 22.2 18.3 27.5

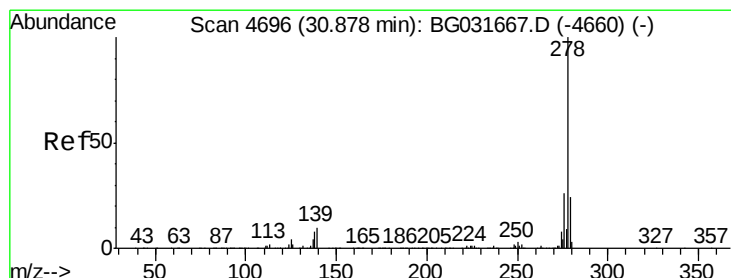
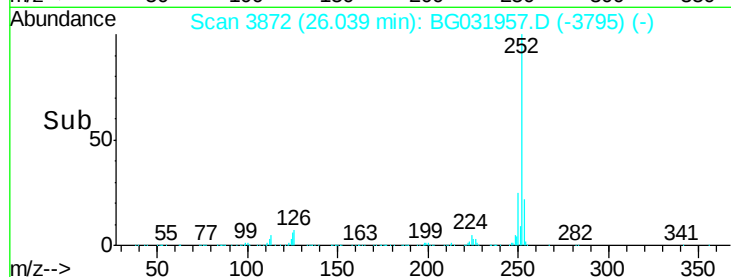
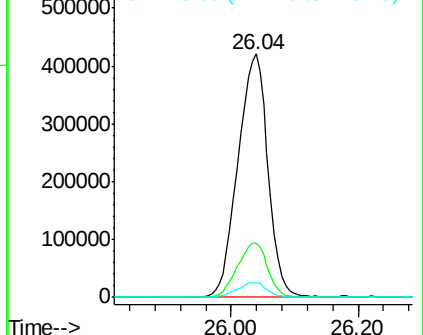
125 5.8 7.3 10.9#



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: 41.744 ng

RT: 30.62 min Scan# 4652

Delta R.T. -0.15 min

Lab File: BG031957.D

Acq: 9 Jan 2018 22:04

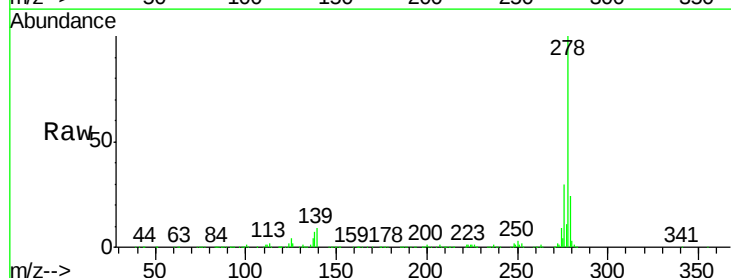
Tgt Ion:278 Resp: 1375279

Ion Ratio Lower Upper

278 100

139 9.3 9.8 14.6#

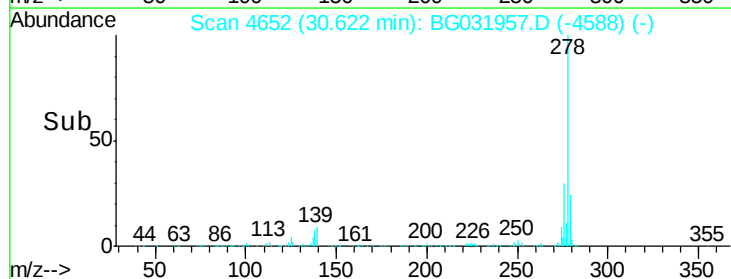
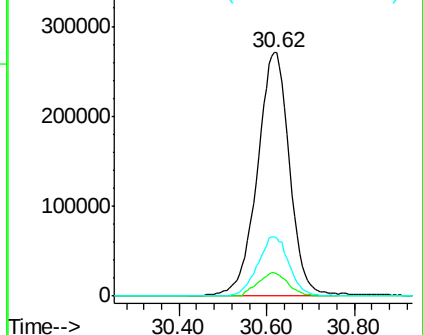
279 23.9 18.4 27.6

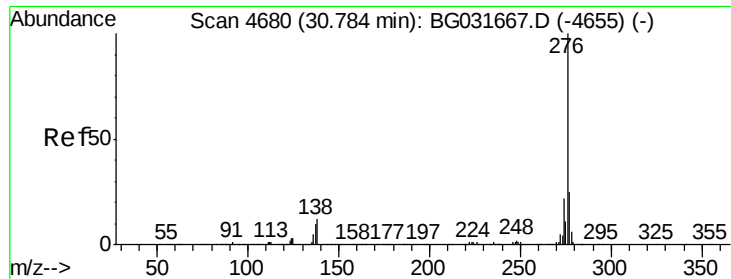


Abundance Ion 278.00 (277.70 to 278.70): E

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: 43.086 ng
 RT: 30.53 min Scan# 4637
 Delta R.T. -0.15 min
 Lab File: BG031957.D
 Acq: 9 Jan 2018 22:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1675922
 Ion Ratio Lower Upper
 276 100
 277 25.1 18.3 27.5
 138 10.8 13.9 20.9#

