

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010918\
 Data File : BG031946.D
 Acq On : 9 Jan 2018 15:11
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 10 00:20:05 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	8.79	152	50558	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	220422	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	153335	20.00	ng	0.00
63) Phenanthrene-d10	18.14	188	384699	20.00	ng	-0.02
75) Chrysene-d12	22.49	240	424497	20.00	ng	-0.03
86) Perylene-d12	26.21	264	439339	20.00	ng	-0.09

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.21	112	214195	77.17	ng	0.00
7) Phenol-d6	7.89	99	293010	81.30	ng	0.00
23) Nitrobenzene-d5	9.99	82	258473	88.55	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	204545	87.42	ng	-0.02
44) 2-Fluorobiphenyl	14.04	172	939624	76.91	ng	0.00
78) Terphenyl-d14	20.68	244	1418100	76.32	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.87	88	37267	36.218	ng	# 71
3) Pyridine	4.32	79	114260	41.543	ng	# 78
4) n-Nitrosodimethylamine	4.23	42	45426	40.929	ng	# 85
6) Aniline	8.08	93	181752	39.198	ng	92
8) 2-Chlorophenol	8.33	128	127009	39.445	ng	84
9) Benzaldehyde	7.89	77	72931	33.608	ng	82
10) Phenol	7.92	94	140492	38.613	ng	95
11) bis(2-Chloroethyl)ether	8.17	93	113388	37.524	ng	# 83
12) 1,3-Dichlorobenzene	8.67	146	154889	38.737	ng	# 92
13) 1,4-Dichlorobenzene	8.83	146	158686	38.850	ng	95
14) 1,2-Dichlorobenzene	9.16	146	150252	38.822	ng	97
15) Benzyl Alcohol	9.02	79	111542	41.229	ng	96
16) 2,2'-oxybis(1-Chloropropan	9.32	45	85958	34.931	ng	78
17) 2-Methylphenol	9.22	107	104382	40.094	ng	97
18) Hexachloroethane	9.91	117	48310	39.051	ng	# 83
19) n-Nitroso-di-n-propylamine	9.60	70	92026	37.390	ng	# 83
20) 3+4-Methylphenols	9.55	107	146867	39.693	ng	94
22) Acetophenone	9.63	105	192783	37.645	ng	# 87
24) Nitrobenzene	10.03	77	128378	42.672	ng	# 86
25) Isophorone	10.55	82	236189	37.587	ng	# 86
26) 2-Nitrophenol	10.75	139	80176	50.829	ng	# 83
27) 2,4-Dimethylphenol	10.79	122	123789	37.294	ng	90
28) bis(2-Chloroethoxy)methane	11.04	93	154720	36.695	ng	94
29) 2,4-Dichlorophenol	11.29	162	153432	39.375	ng	92
30) 1,2,4-Trichlorobenzene	11.52	180	182222	38.299	ng	97
31) Naphthalene	11.72	128	436679	39.255	ng	98
32) Benzoic acid	10.89	122	81978	37.860	ng	# 80
33) 4-Chloroaniline	11.81	127	187516	37.862	ng	# 92
34) Hexachlorobutadiene	11.99	225	131617	40.295	ng	98
35) Caprolactam	12.56	113	49916	42.260	ng	# 45
36) 4-Chloro-3-methylphenol	12.88	107	146227	40.632	ng	# 80
37) 2-Methylnaphthalene	13.28	142	348761	38.674	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	249665	38.656	ng	# 96
40) Hexachlorocyclopentadiene	13.61	237	143471	42.109	ng	90

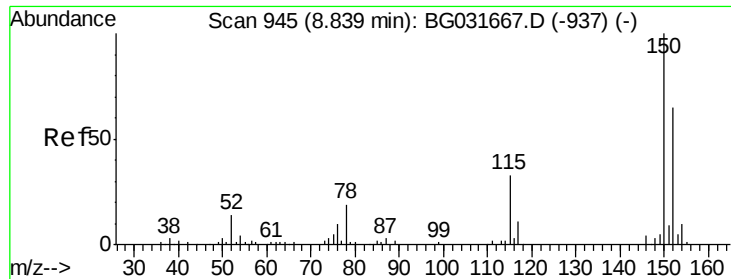
Data Path : Z:\HPCHEM1\BNA G\DATA\BG010918\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 05 15:31:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	152214	40.876	nq	98
43) 2,4,5-Trichlorophenol	13.93	196	167053	40.481	nq #	89
45) 1,1'-Biphenyl	14.25	154	497421	37.982	nq	94
46) 2-Chloronaphthalene	14.31	162	383229	38.364	nq	94
47) 2-Nitroaniline	14.50	65	84617	49.047	nq #	61
48) Acenaphthylene	15.15	152	616199	38.558	nq	99
49) Dimethylphthalate	14.85	163	513482	38.013	nq #	99
50) 2,6-Dinitrotoluene	14.97	165	113637	45.729	nq #	66
51) Acenaphthene	15.48	154	408032	38.985	nq	97
52) 3-Nitroaniline	15.30	138	109086	44.994	nq #	76
53) 2,4-Dinitrophenol	15.50	184	41480	43.176	nq #	47
54) Dibenzofuran	15.81	168	621010	38.707	nq	98
55) 4-Nitrophenol	15.58	139	83840	42.488	nq #	71
56) 2,4-Dinitrotoluene	15.75	165	161360	50.498	nq #	60
57) Fluorene	16.45	166	495974	38.054	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.02	232	167821	41.682	nq #	83
59) Diethylphthalate	16.19	149	500609	38.023	nq	96
60) 4-Chlorophenyl-phenylether	16.43	204	309931	38.864	nq	93
61) 4-Nitroaniline	16.46	138	112691	47.632	nq #	81
62) Azobenzene	16.72	77	321252	38.047	nq	84
64) 4,6-Dinitro-2-methylphenol	16.51	198	82115	44.590	nq #	64
65) n-Nitrosodiphenylamine	16.64	169	477437	37.368	nq	99
66) 4-Bromophenyl-phenylether	17.32	248	213926	38.455	nq	93
67) Hexachlorobenzene	17.45	284	225045	39.573	nq #	91
68) Atrazine	17.56	200	188066	37.855	nq	95
69) Pentachlorophenol	17.78	266	156185	39.930	nq	100
70) Phenanthrene	18.19	178	822529	37.781	nq	100
71) Anthracene	18.28	178	828778	37.738	nq	99
72) Carbazole	18.54	167	743335	38.242	nq	98
73) Di-n-butylphthalate	19.04	149	808770	37.440	nq	100
74) Fluoranthene	20.15	202	1022369	38.272	nq	97
76) Benzidine	20.31	184	574766	43.868	nq	98
77) Pyrene	20.51	202	1017029	37.507	nq	98
79) Butylbenzylphthalate	21.37	149	352784	38.756	nq #	74
80) Benzo(a)anthracene	22.46	228	1012759	37.506	nq	99
81) 3,3'-Dichlorobenzidine	22.35	252	395968	37.821	nq #	98
82) Chrysene	22.54	228	950963	37.221	nq	97
83) Bis(2-ethylhexyl)phthalate	22.31	149	472266	35.811	nq #	97
84) Di-n-octyl phthalate	23.70	149	773129	34.810	nq #	88
85) Indeno(1,2,3-cd)pyrene	30.53	276	1183161	36.097	nq #	87
87) Benzo(b)fluoranthene	25.02	252	1038189	38.069	nq #	97
88) Benzo(k)fluoranthene	25.10	252	1002054	36.715	nq #	97
89) Benzo(a)pyrene	26.04	252	970458	37.156	nq #	97
90) Dibenzo(a,h)anthracene	30.62	278	982739	36.432	nq #	97
91) Benzo(g,h,i)perylene	30.53	276	1183161	37.150	nq #	93

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

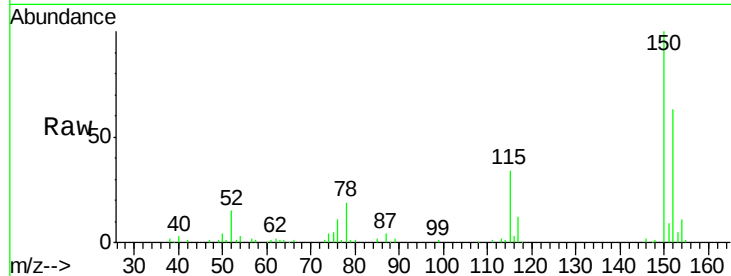


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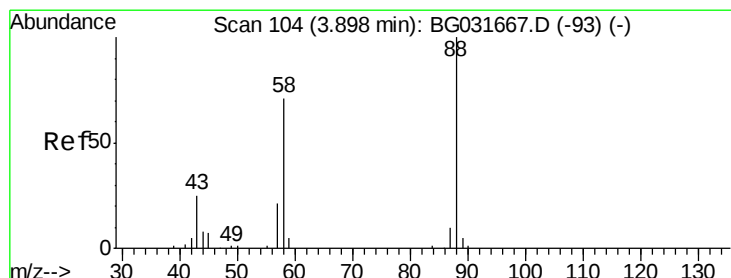
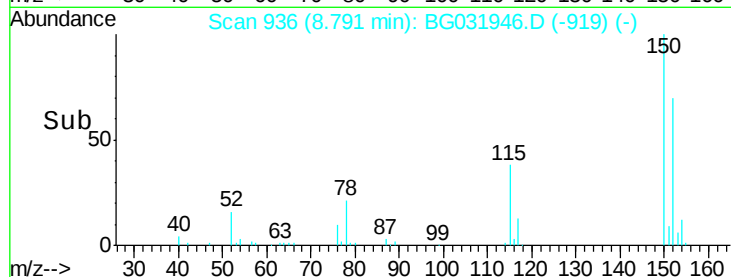
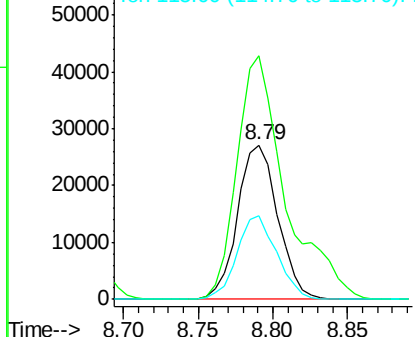
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 936
Delta R.T. 0.00 min
Lab File: BG031946.D
Acq: 9 Jan 2018 15:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 50558
Ion Ratio Lower Upper
152 100
150 157.7 126.6 189.8
115 54.3 53.0 79.4



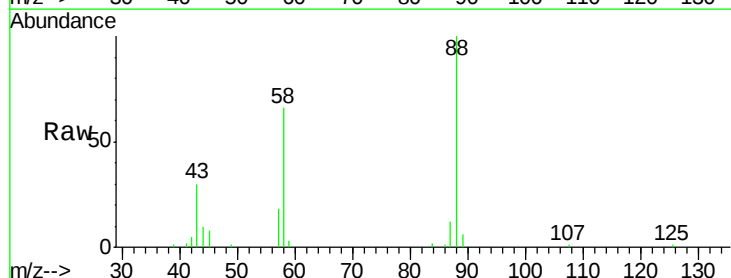
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



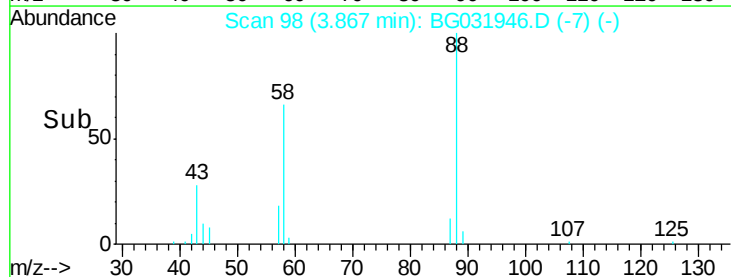
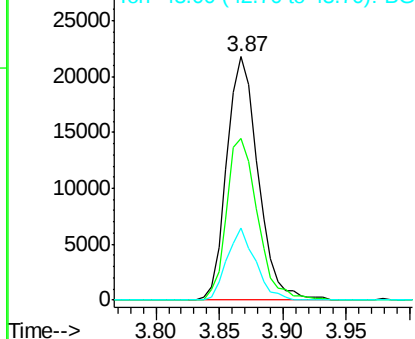
#2

1,4-Dioxane
Concen: 36.218 ng
RT: 3.87 min Scan# 98
Delta R.T. 0.00 min
Lab File: BG031946.D
Acq: 9 Jan 2018 15:11

Tgt Ion: 88 Resp: 37267
Ion Ratio Lower Upper
88 100
58 65.7 79.6 119.4#
43 26.6 27.4 41.0#



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





#3

Pvridine

Concen: 41.543 ng

RT: 4.32 min Scan# 175

Delta R.T. 0.00 min

Lab File: BG031946.D

Acq: 9 Jan 2018 15:11

Instrument :

BNA_G

ClientSampleId :

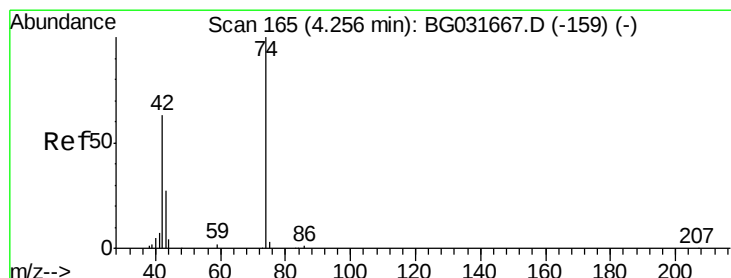
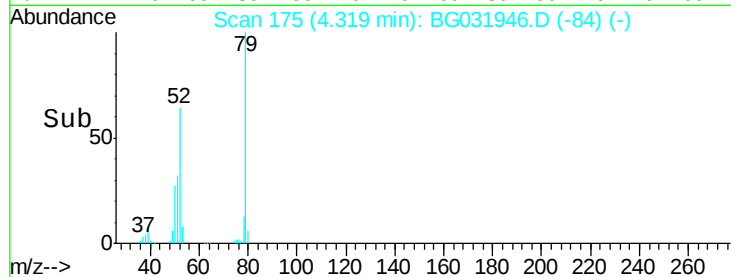
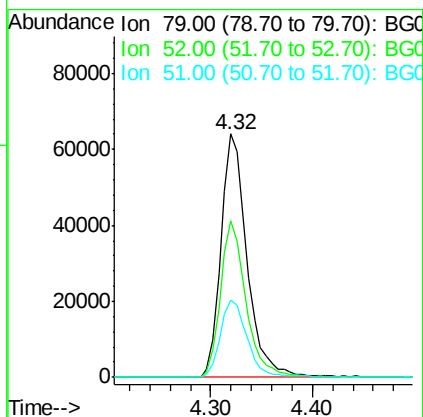
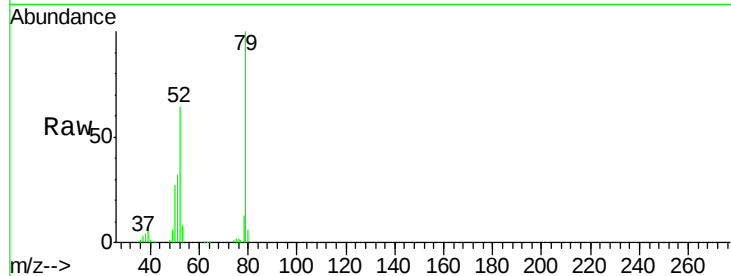
Tot Ion: 79 Resp: 114260

Ion Ratio Lower Upper

79 100

52 64.2 69.9 104.9#

51 31.7 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 40.929 ng

RT: 4.23 min Scan# 159

Delta R.T. 0.00 min

Lab File: BG031946.D

Acq: 9 Jan 2018 15:11

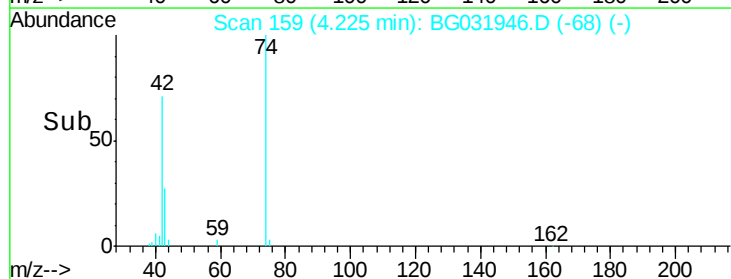
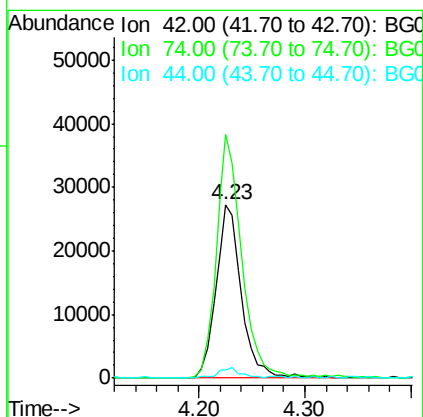
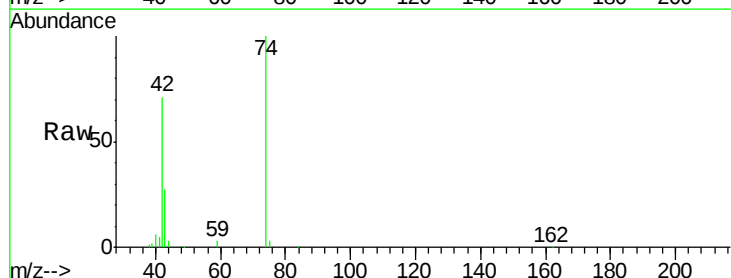
Tgt Ion: 42 Resp: 45426

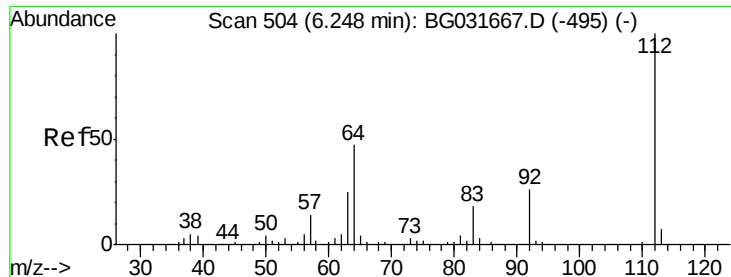
Ion Ratio Lower Upper

42 100

74 140.5 102.5 153.7

44 4.6 18.9 28.3#





#5

2-Fluorophenol

Concen: 77.165 ng

RT: 6.21 min Scan# 497

Delta R.T. 0.00 min

Lab File: BG031946.D

Acq: 9 Jan 2018 15:11

Instrument :

BNA_G

ClientSampleId :

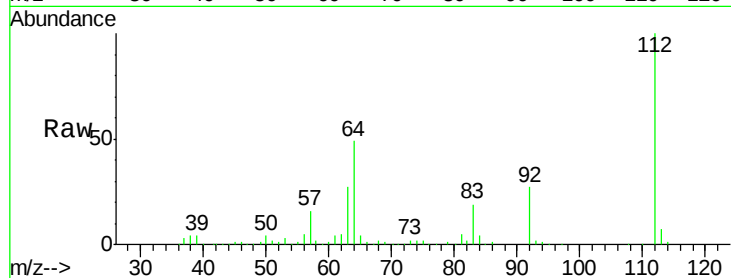
Tot Ion:112 Resp: 214195

Ion Ratio Lower Upper

112 100

64 49.4 56.3 84.5#

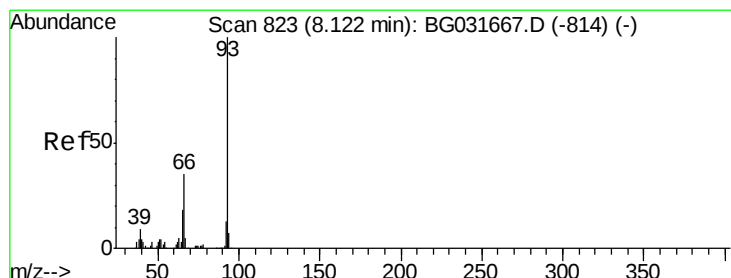
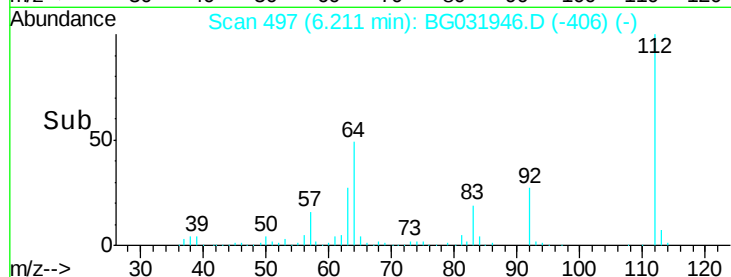
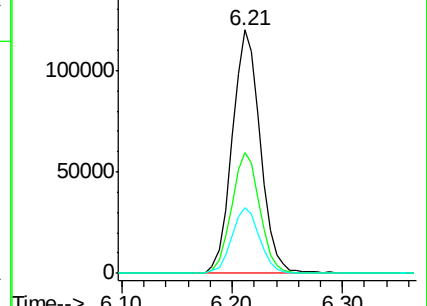
63 27.2 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.198 ng

RT: 8.08 min Scan# 815

Delta R.T. -0.00 min

Lab File: BG031946.D

Acq: 9 Jan 2018 15:11

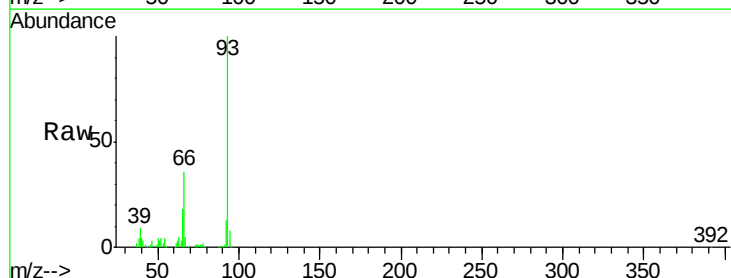
Tgt Ion: 93 Resp: 181752

Ion Ratio Lower Upper

93 100

66 36.0 33.7 50.5

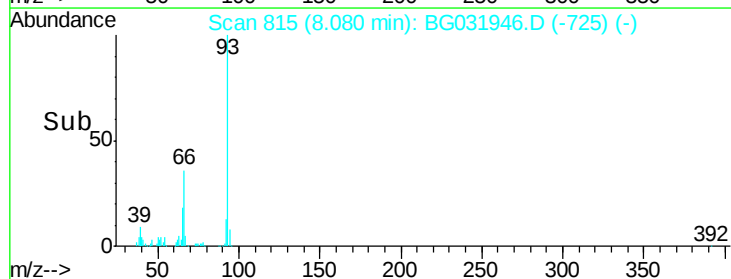
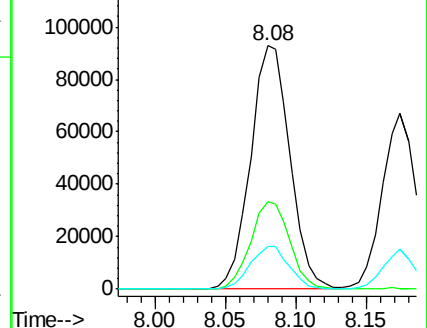
65 17.7 16.1 24.1

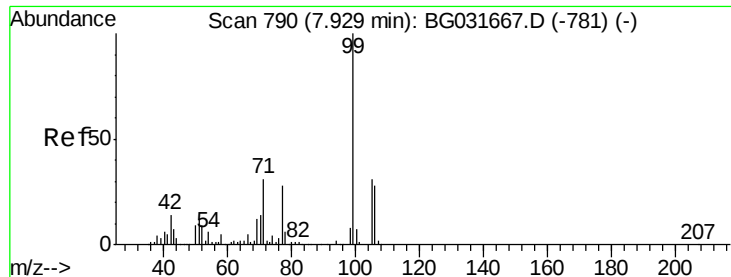


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.303 ng

RT: 7.89 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG031946.D

Acq: 9 Jan 2018 15:11

Instrument :

BNA_G

ClientSampleId :

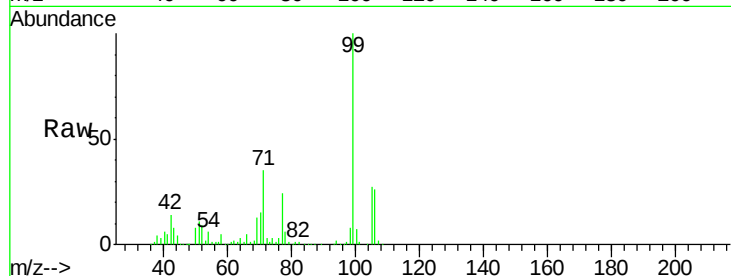
Tot Ion: 99 Resp: 293010

Ion Ratio Lower Upper

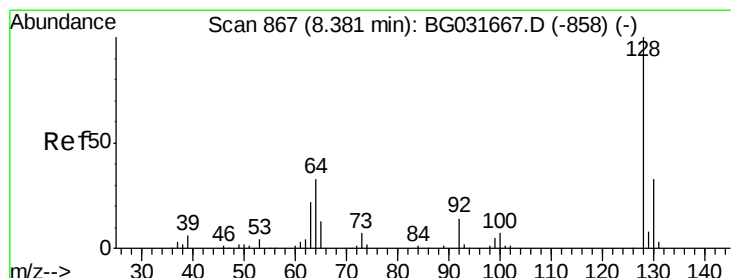
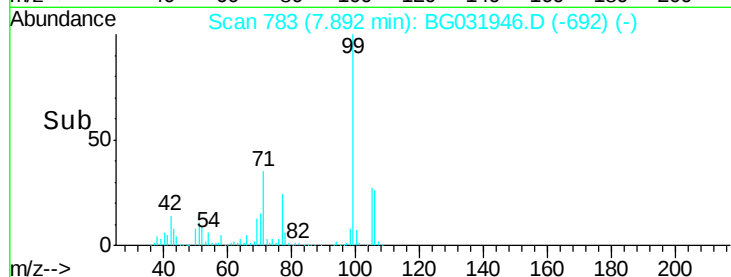
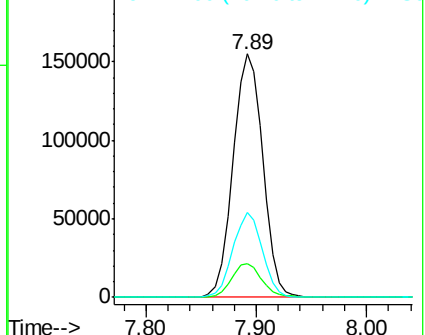
99 100

42 13.9 14.1 21.1#

71 34.7 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.445 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.00 min

Lab File: BG031946.D

Acq: 9 Jan 2018 15:11

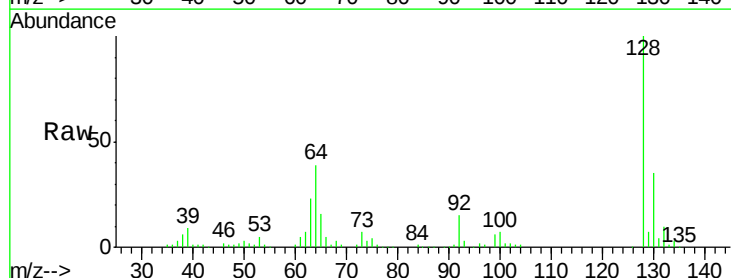
Tgt Ion: 128 Resp: 127009

Ion Ratio Lower Upper

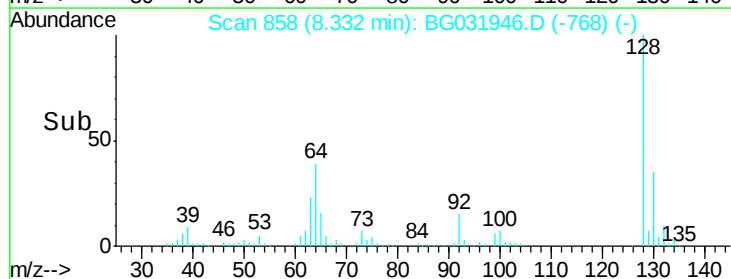
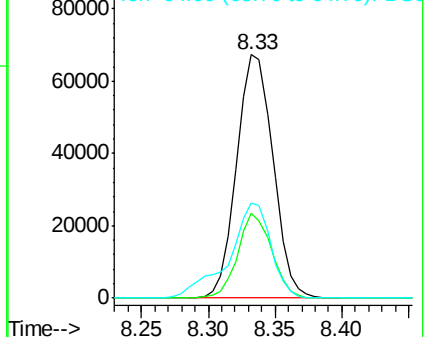
128 100

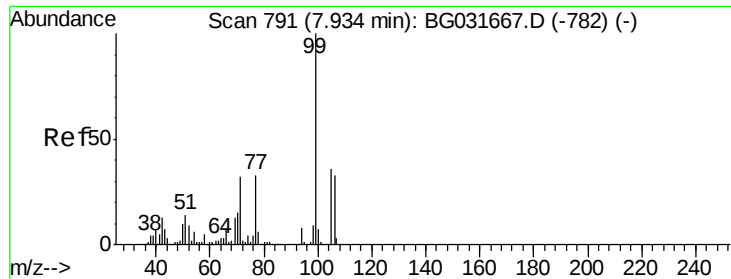
130 34.8 14.0 54.0

64 39.2 37.7 77.7



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





#9

Benzaldehyde

Concen: 33.608 ng

RT: 7.89 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG031946.D

Acq: 9 Jan 2018 15:11

Instrument :

BNA_G

ClientSampled :

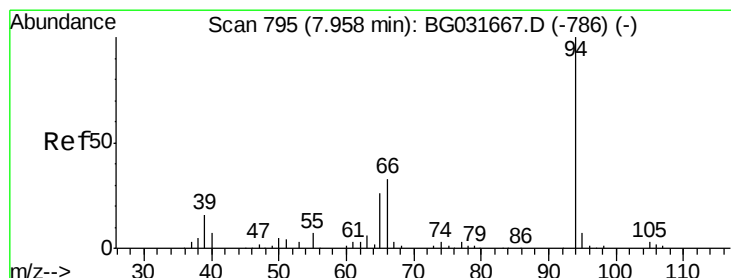
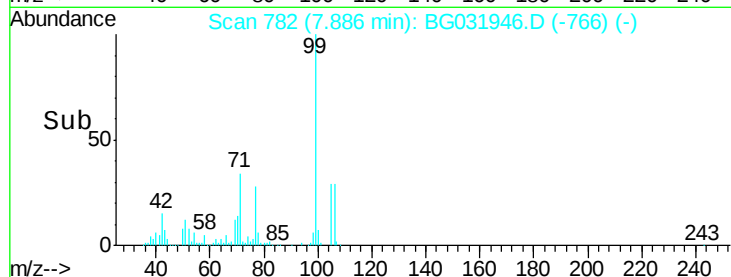
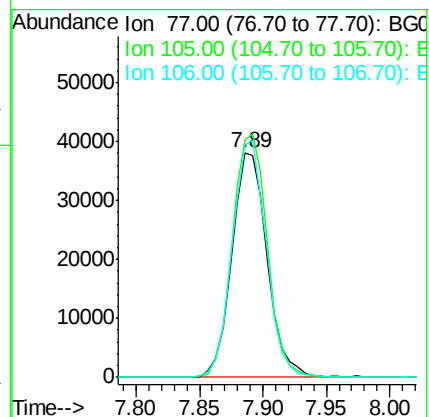
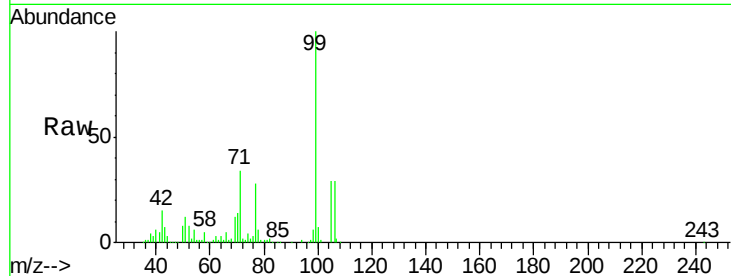
Tot Ion: 77 Resp: 72931

Ion Ratio Lower Upper

77 100

105 105.5 71.3 111.3

106 103.4 64.2 104.2



#10

Phenol

Concen: 38.613 ng

RT: 7.92 min Scan# 788

Delta R.T. 0.00 min

Lab File: BG031946.D

Acq: 9 Jan 2018 15:11

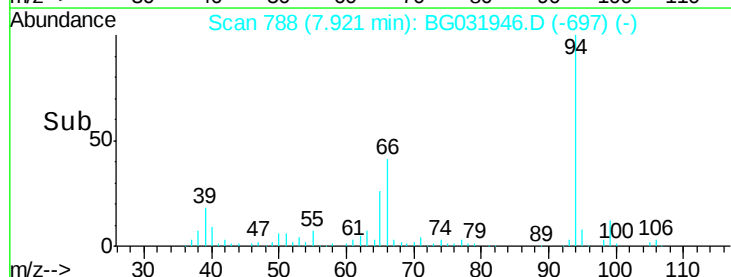
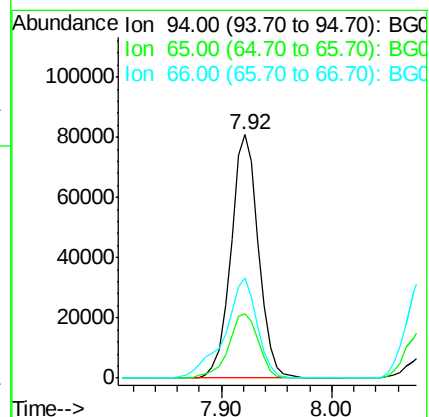
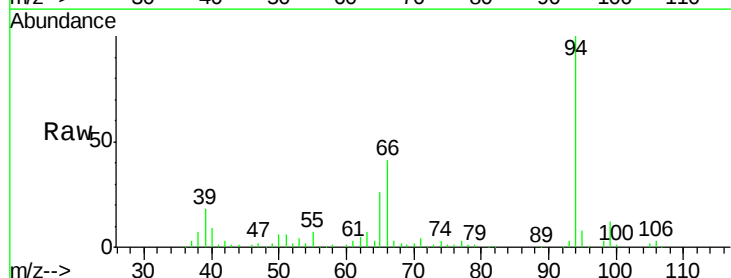
Tgt Ion: 94 Resp: 140492

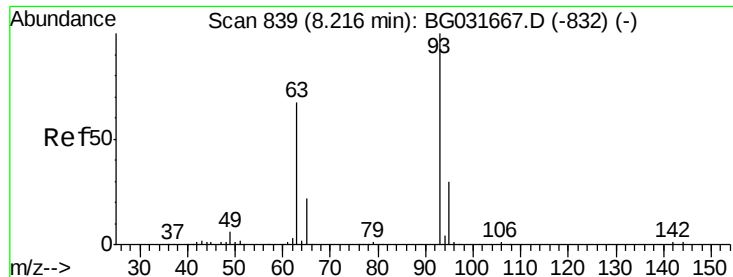
Ion Ratio Lower Upper

94 100

65 26.3 11.9 51.9

66 41.4 22.2 62.2

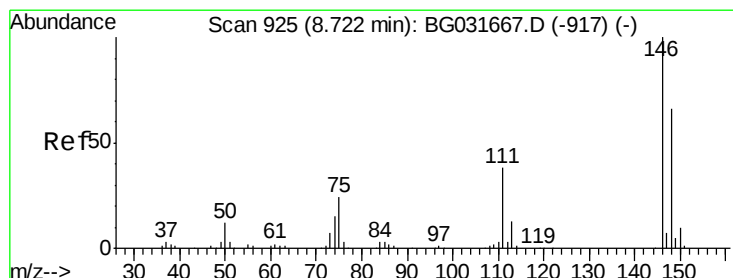
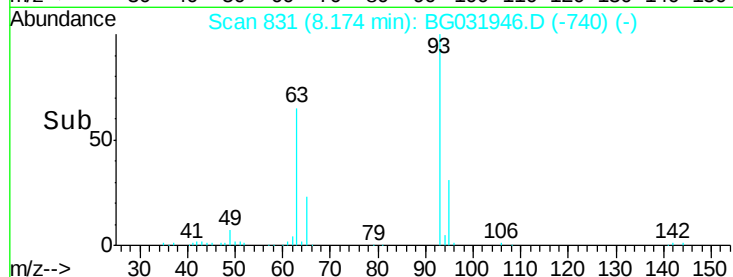
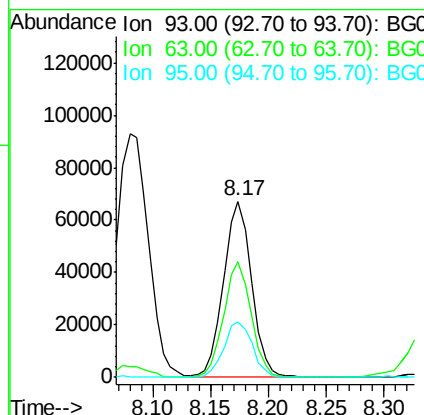
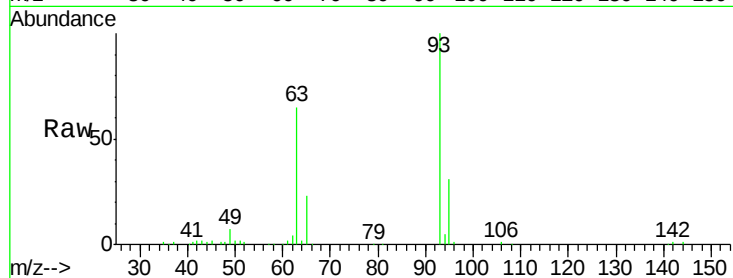




#11
bis(2-Chloroethyl)ether
Concen: 37.524 ng
RT: 8.17 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG031946.D
Acq: 9 Jan 2018 15:11

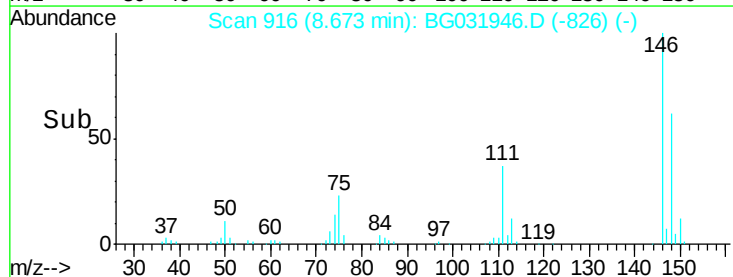
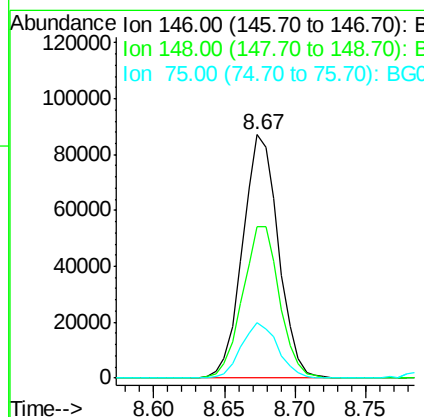
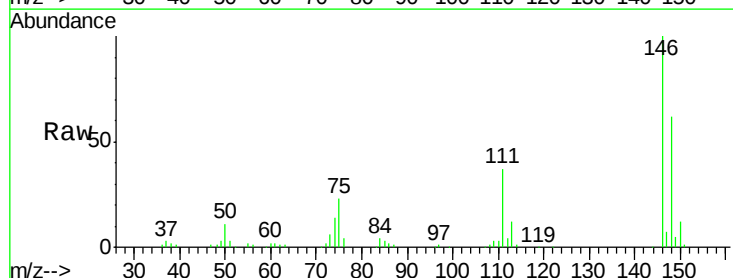
Instrument :
BNA_G
ClientSampleId :

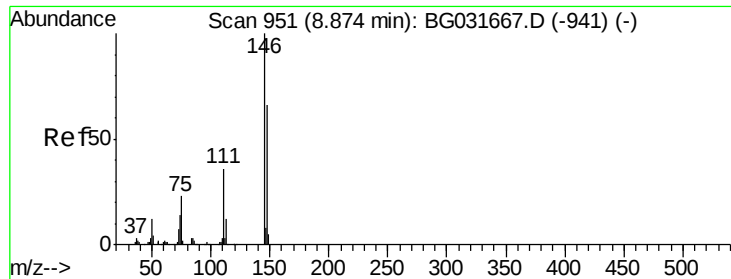
Tot Ion: 93 Resp: 113388
Ion Ratio Lower Upper
93 100
63 65.3 67.1 107.1#
95 31.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 38.737 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG031946.D
Acq: 9 Jan 2018 15:11

Tgt Ion: 146 Resp: 154889
Ion Ratio Lower Upper
146 100
148 62.2 51.4 77.2
75 22.6 26.6 39.8#

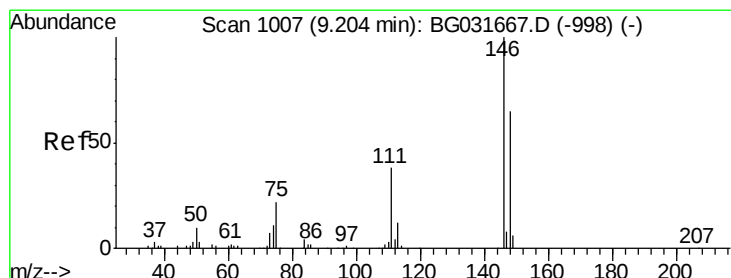
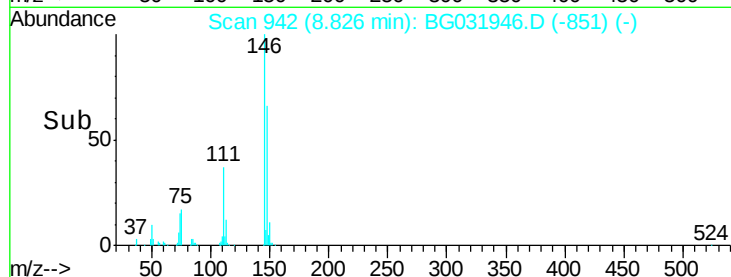
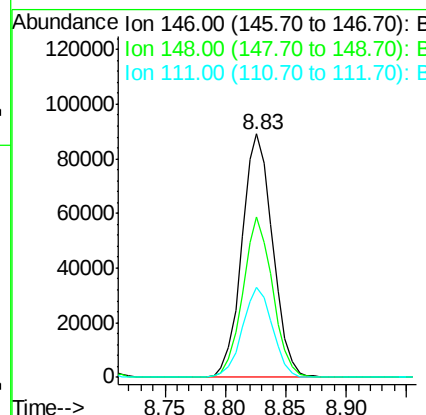
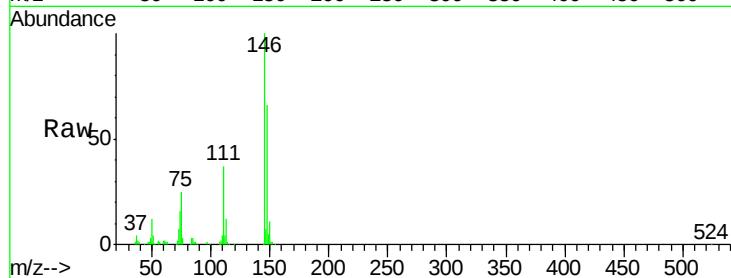




#13
 1,4-Dichlorobenzene
 Concen: 38.850 ng
 RT: 8.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BG031946.D
 Acq: 9 Jan 2018 15:11

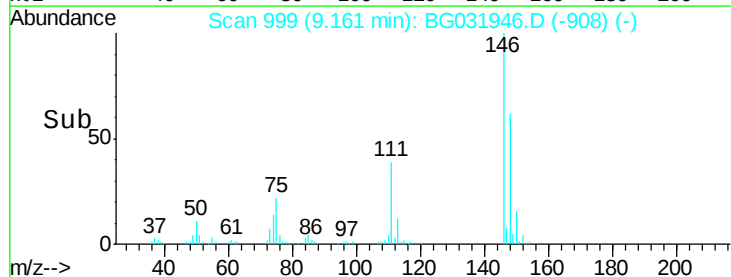
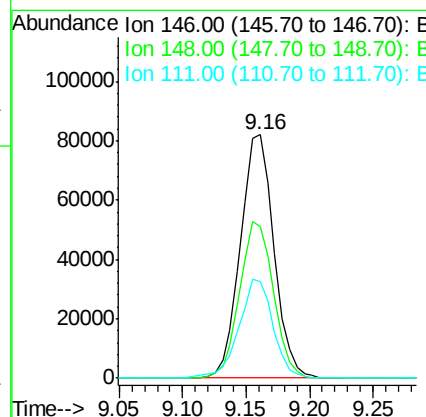
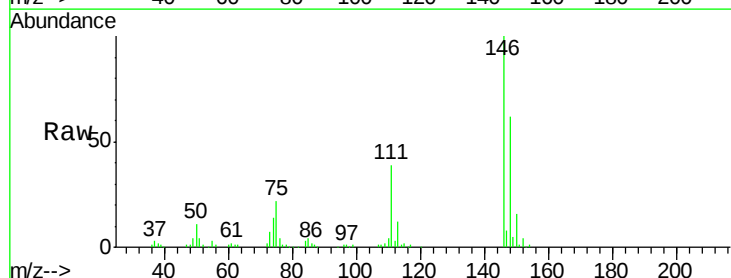
Instrument :
 BNA_G
 ClientSampled :

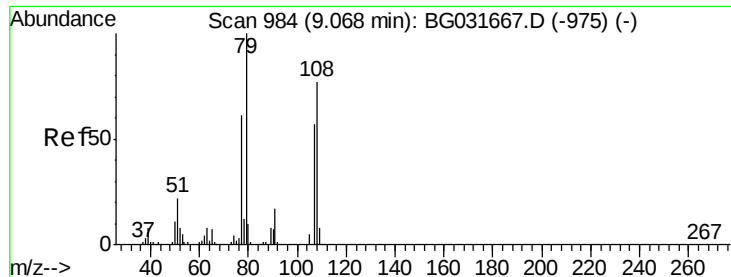
Tot Ion:146 Resp: 158686
 Ion Ratio Lower Upper
 146 100
 148 65.7 53.7 80.5
 111 37.1 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 38.822 ng
 RT: 9.16 min Scan# 999
 Delta R.T. 0.00 min
 Lab File: BG031946.D
 Acq: 9 Jan 2018 15:11

Tgt Ion:146 Resp: 150252
 Ion Ratio Lower Upper
 146 100
 148 62.0 49.3 73.9
 111 39.4 34.3 51.5





#15

Benzyl Alcohol

Concen: 41.229 ng

RT: 9.02 min Scan# 975

Delta R.T. -0.00 min

Lab File: BG031946.D

Acq: 9 Jan 2018 15:11

Instrument :

BNA_G

ClientSampleId :

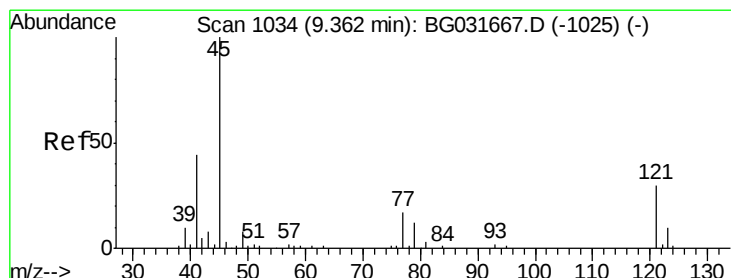
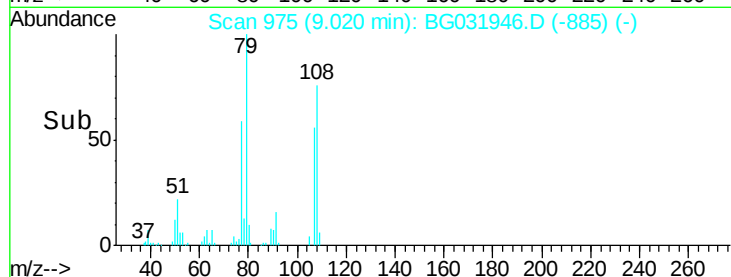
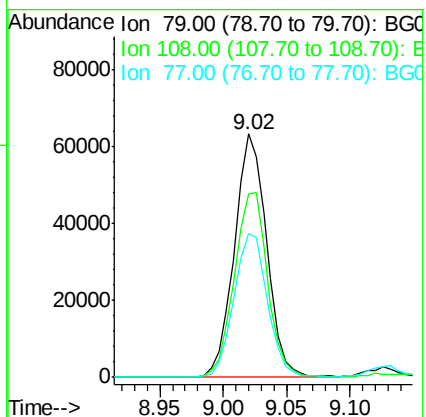
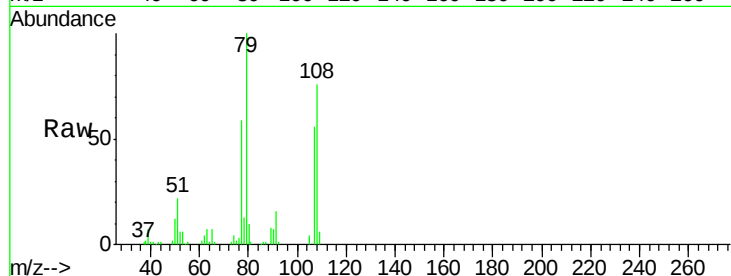
Tot Ion: 79 Resp: 111542

Ion Ratio Lower Upper

79 100

108 75.6 57.2 85.8

77 59.1 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.931 ng

RT: 9.32 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BG031946.D

Acq: 9 Jan 2018 15:11

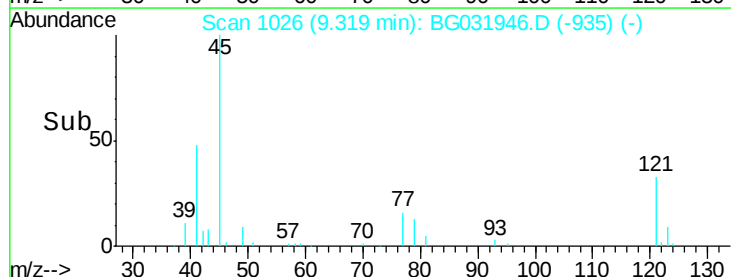
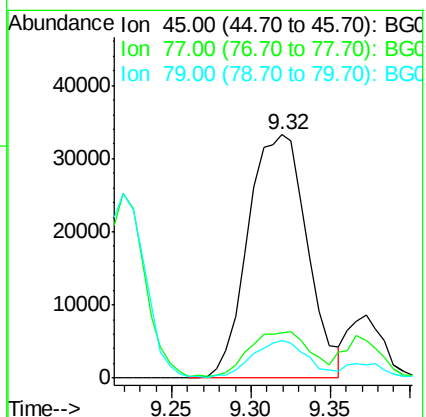
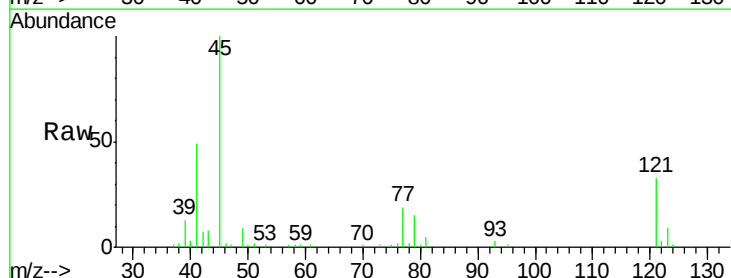
Tgt Ion: 45 Resp: 85958

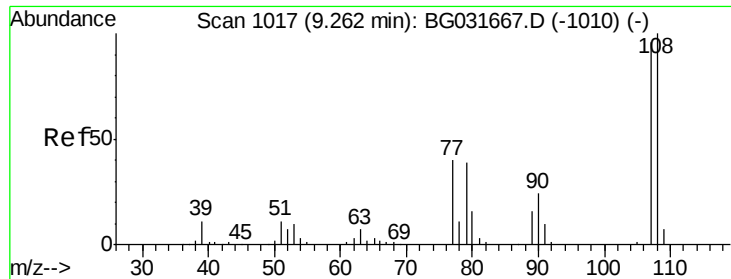
Ion Ratio Lower Upper

45 100

77 18.7 0.0 30.2

79 15.2 0.0 27.9

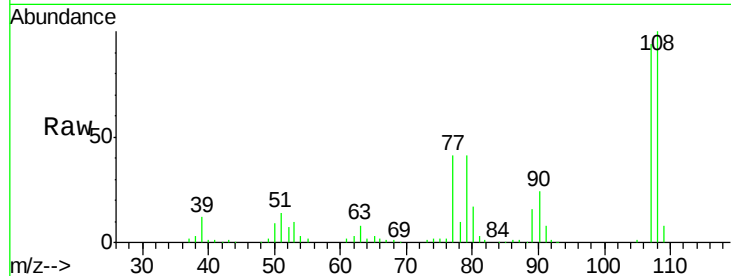




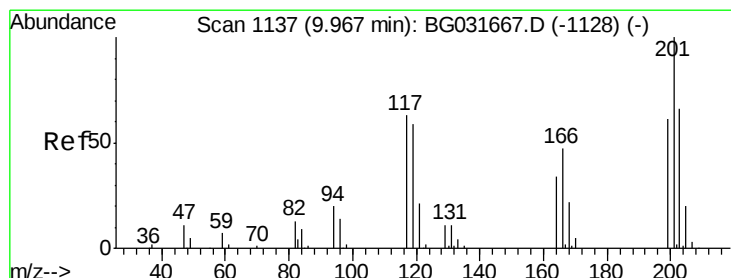
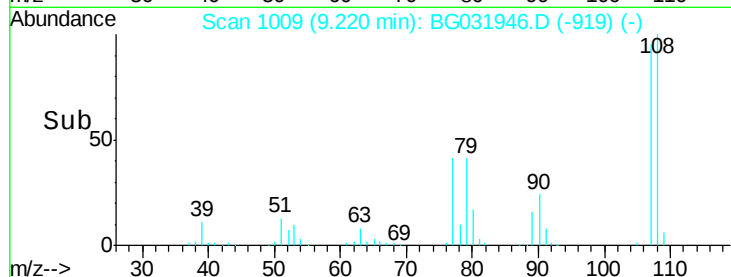
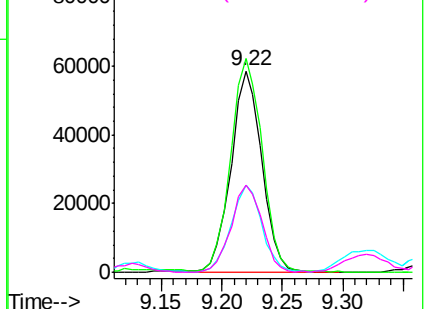
#17
2-Methylphenol
Concen: 40.094 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG031946.D
Acq: 9 Jan 2018 15:11

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 104382
Ion Ratio Lower Upper
107 100
108 106.0 83.9 125.9
77 43.1 37.2 55.8
79 43.1 36.2 54.2

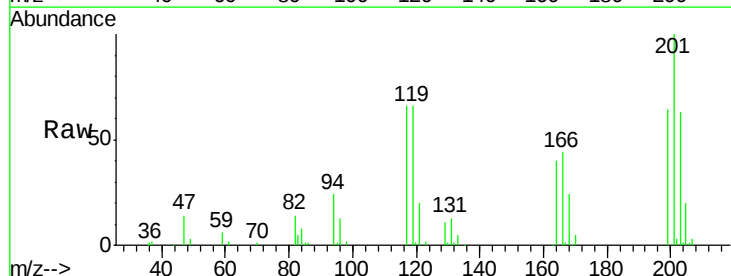


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

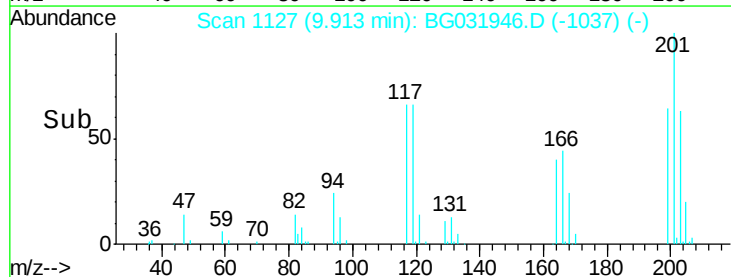
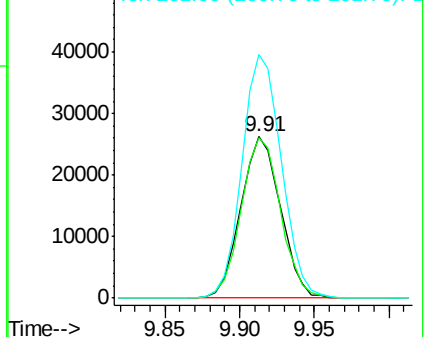


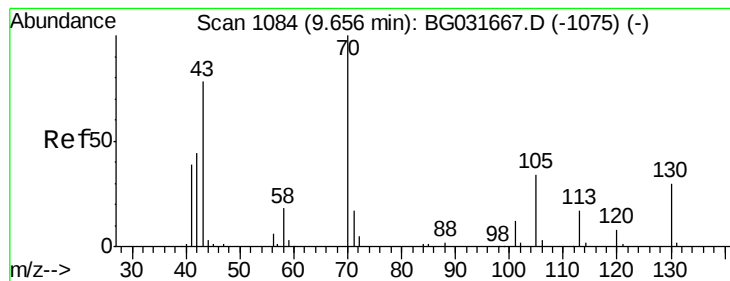
#18
Hexachloroethane
Concen: 39.051 ng
RT: 9.91 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BG031946.D
Acq: 9 Jan 2018 15:11

Tgt Ion:117 Resp: 48310
Ion Ratio Lower Upper
117 100
119 99.0 76.7 115.1
201 150.8 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: 37.390 ng

RT: 9.60 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BG031946.D

Acq: 9 Jan 2018 15:11

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 92026

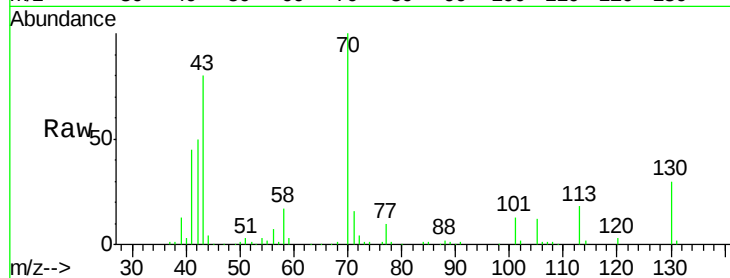
Ion Ratio Lower Upper

70 100

42 50.0 49.1 73.7

101 12.6 8.5 12.7

130 29.5 13.4 20.0#



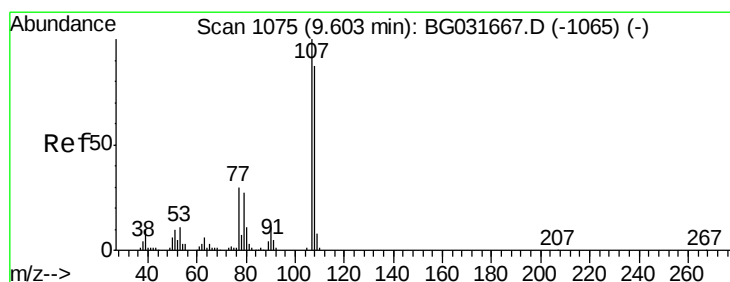
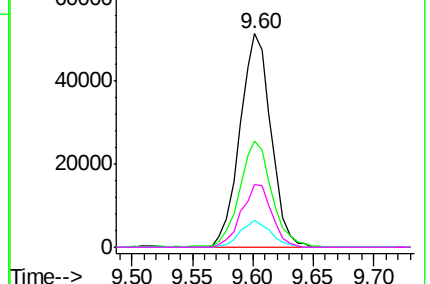
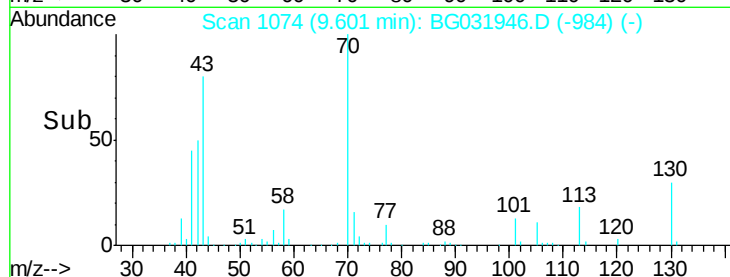
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 39.693 ng

RT: 9.55 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BG031946.D

Acq: 9 Jan 2018 15:11

Tgt Ion:107 Resp: 146867

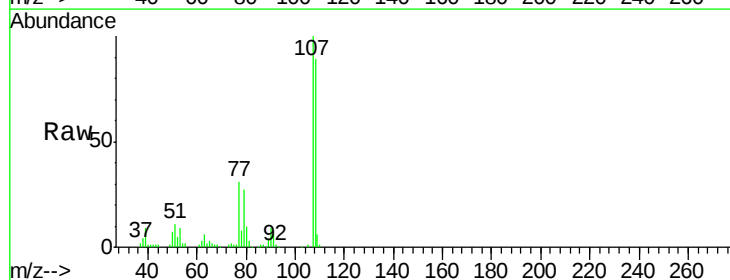
Ion Ratio Lower Upper

107 100

108 88.8 61.6 101.6

77 31.5 13.9 53.9

79 26.9 8.8 48.8



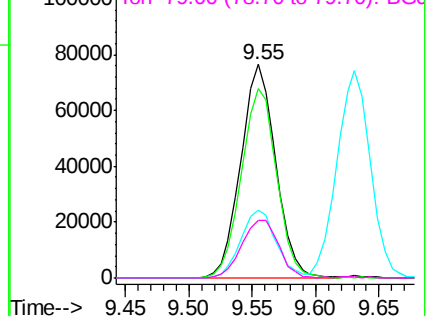
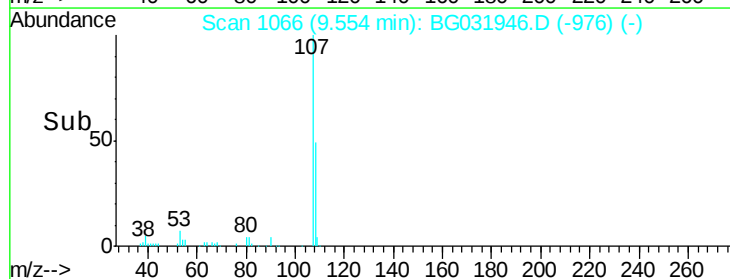
Abundance

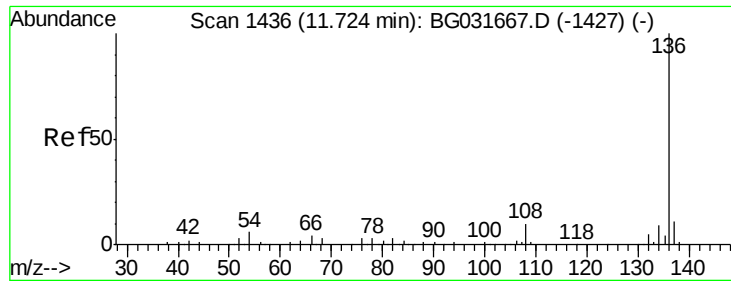
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

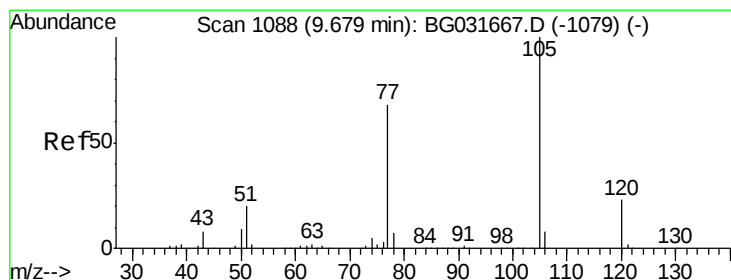
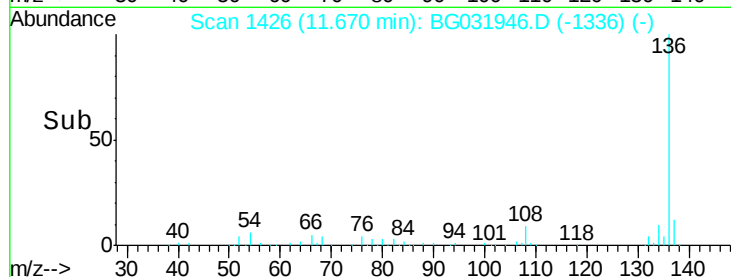
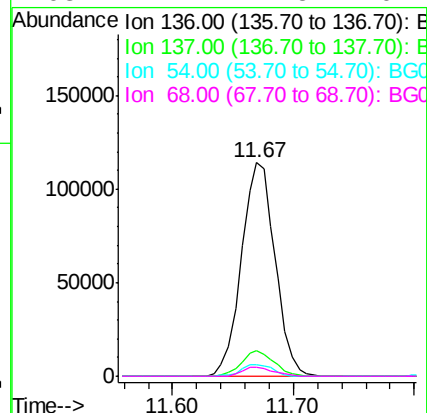
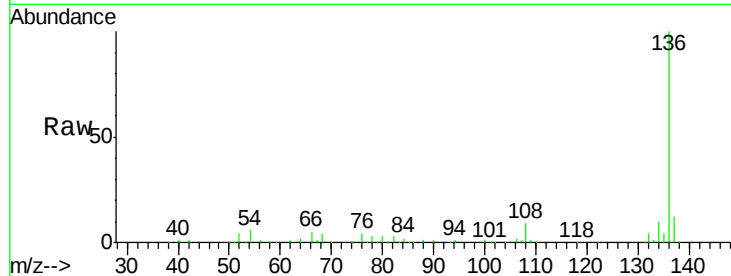




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BG031946.D
Acq: 9 Jan 2018 15:11

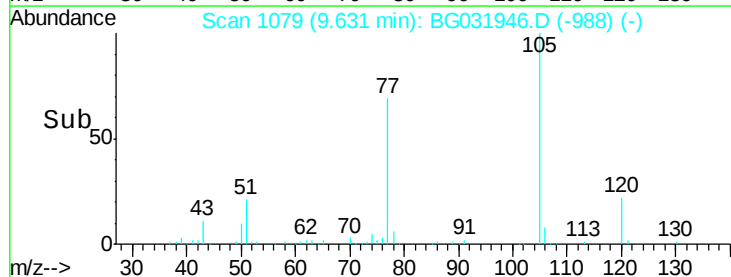
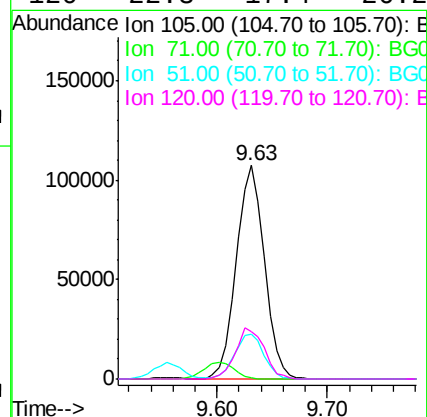
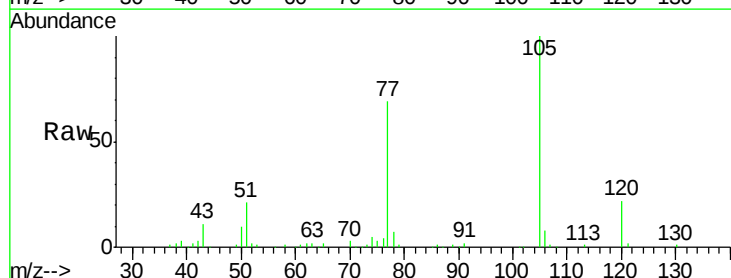
Instrument :
BNA_G
ClientSampleId :

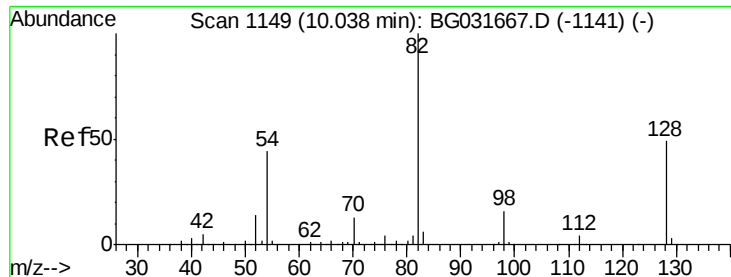
Tot Ion:136	Resp:	220422
Ion Ratio	Lower	Upper
136	100	
137	12.3	9.2 13.8
54	5.6	10.3 15.5#
68	4.4	4.5 6.7#



#22
Acetophenone
Concen: 37.645 ng
RT: 9.63 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BG031946.D
Acq: 9 Jan 2018 15:11

Tgt Ion:105	Resp:	192783
Ion Ratio	Lower	Upper
105	100	
71	0.5	3.0 4.4#
51	20.9	26.1 39.1#
120	22.3	17.4 26.2

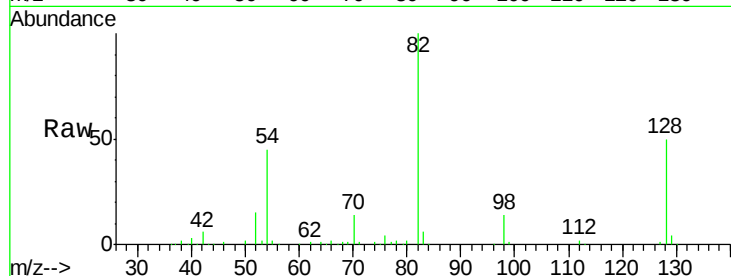




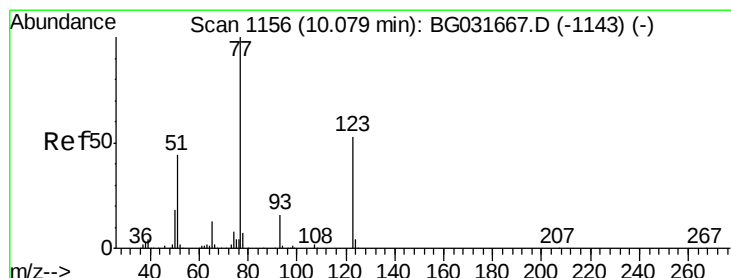
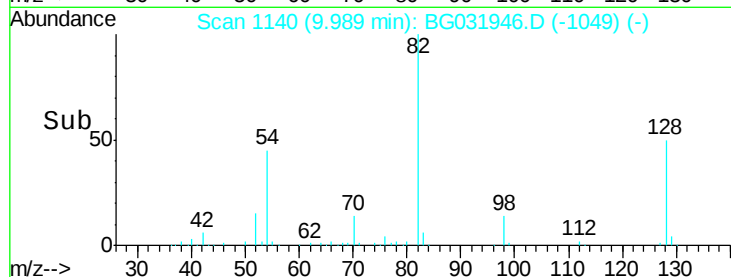
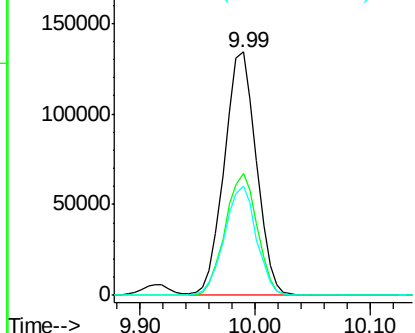
#23
 Nitrobenzene-d5
 Concen: 88.548 ng
 RT: 9.99 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BG031946.D
 Acq: 9 Jan 2018 15:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	258473
Ion Ratio	Lower	Upper	
82	100		
128	50.1	29.7	44.5#
54	45.1	43.1	64.7

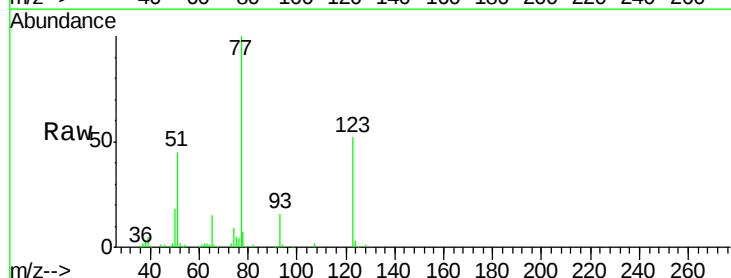


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

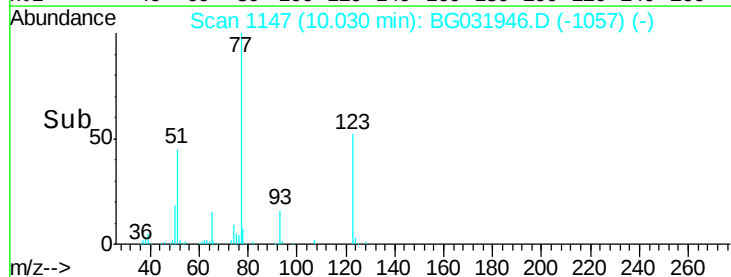
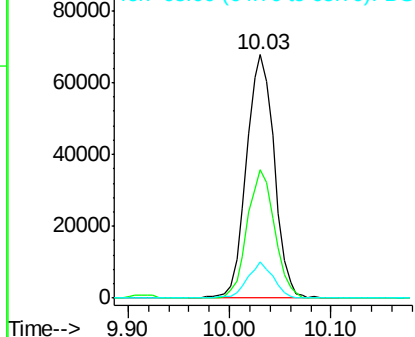


#24
 Nitrobenzene
 Concen: 42.672 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BG031946.D
 Acq: 9 Jan 2018 15:11

Tgt Ion	77	Resp	128378
Ion Ratio	Lower	Upper	
77	100		
123	52.5	33.0	49.6#
65	14.7	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: 37.587 ng

RT: 10.55 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BG031946.D

Acq: 9 Jan 2018 15:11

Instrument :

BNA_G

ClientSampleId :

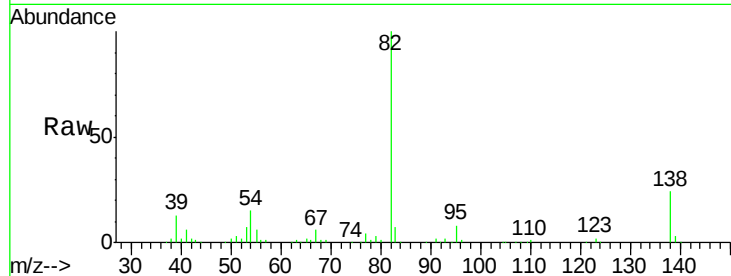
Tot Ion: 82 Resp: 236189

Ion Ratio Lower Upper

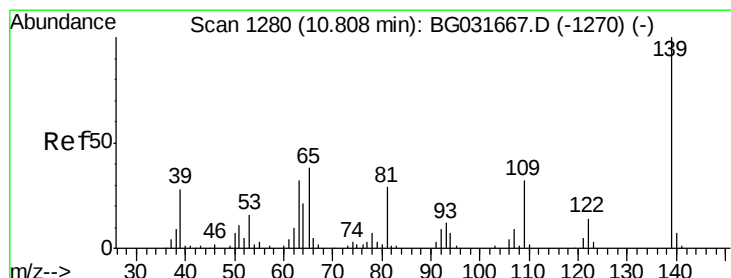
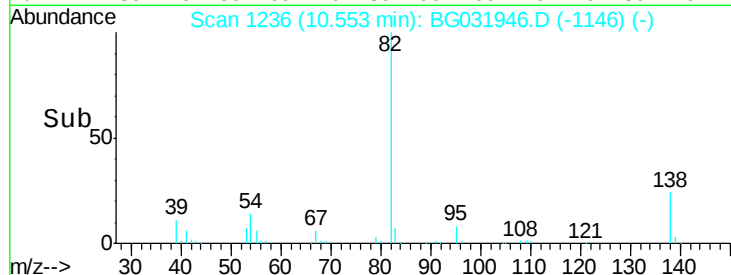
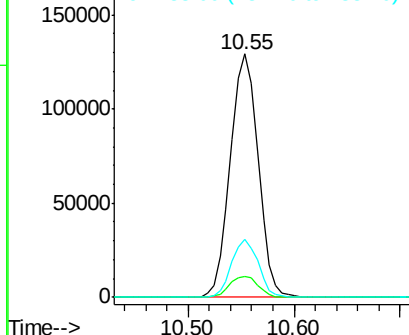
82 100

95 8.3 6.2 9.2

138 23.8 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 50.829 ng

RT: 10.75 min Scan# 1270

Delta R.T. -0.00 min

Lab File: BG031946.D

Acq: 9 Jan 2018 15:11

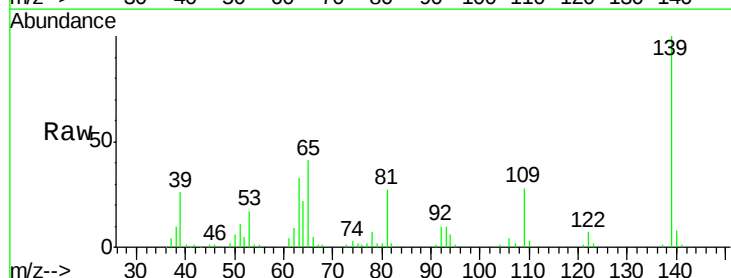
Tgt Ion: 139 Resp: 80176

Ion Ratio Lower Upper

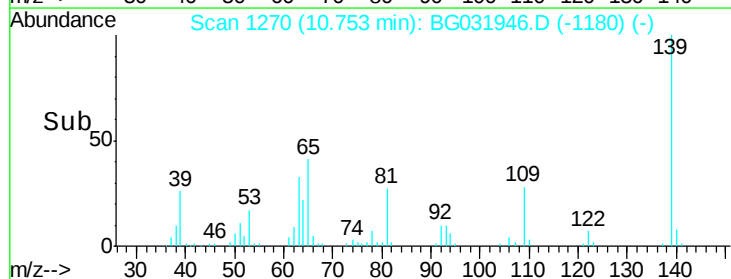
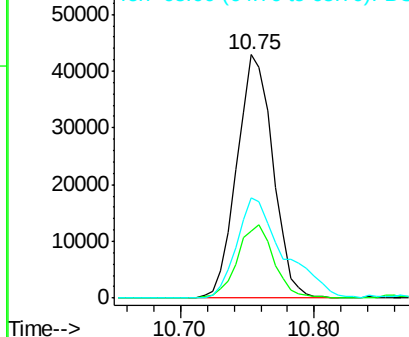
139 100

109 27.7 24.2 36.2

65 41.2 47.4 71.0#



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

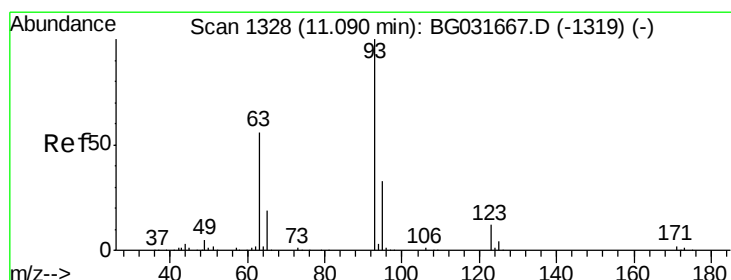
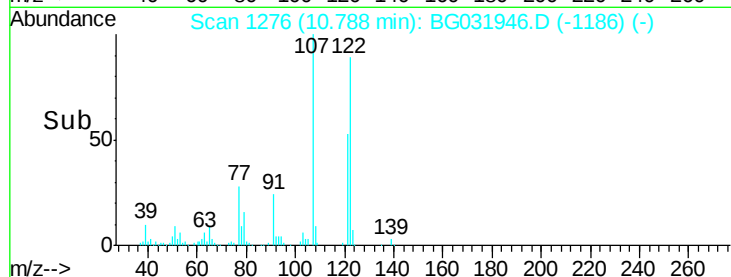
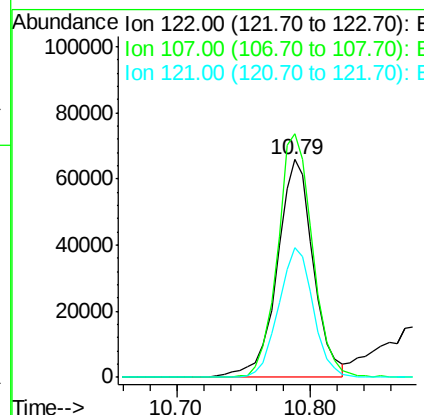
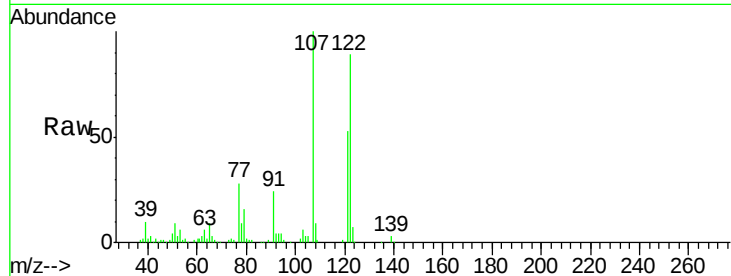




#27
 2,4-Dimethylphenol
 Concen: 37.294 ng
 RT: 10.79 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG031946.D
 Acq: 9 Jan 2018 15:11

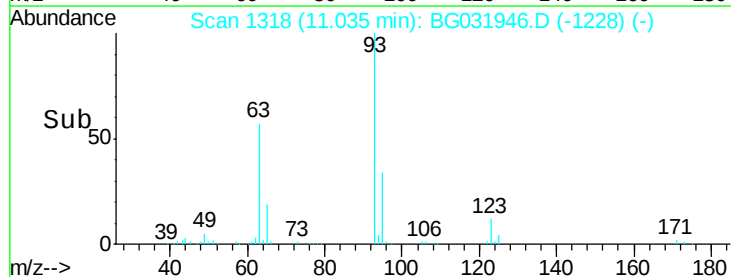
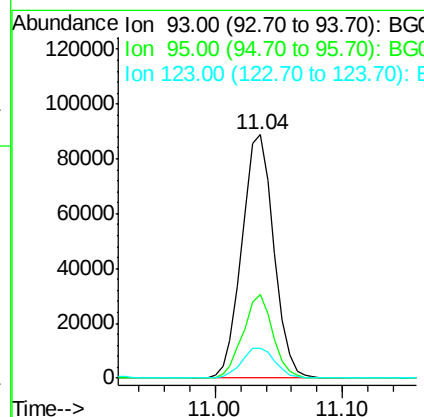
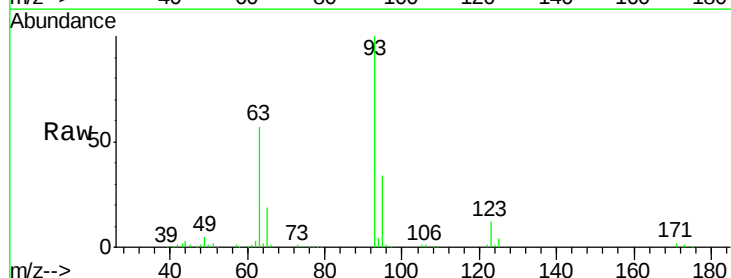
Instrument :
 BNA_G
 ClientSampleId :

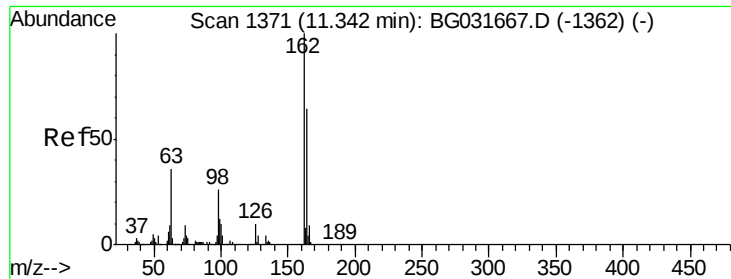
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.9	100.2	150.2
121	59.3	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.695 ng
 RT: 11.04 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BG031946.D
 Acq: 9 Jan 2018 15:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.2	24.3	36.5
123	12.0	8.4	12.6

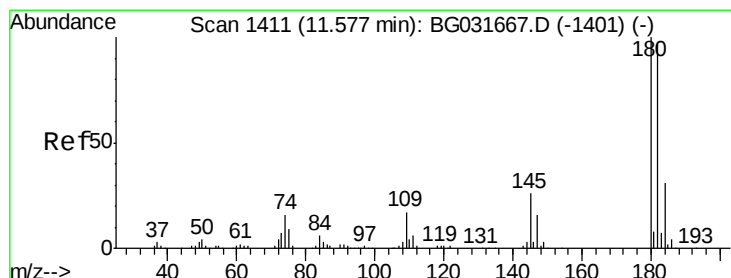
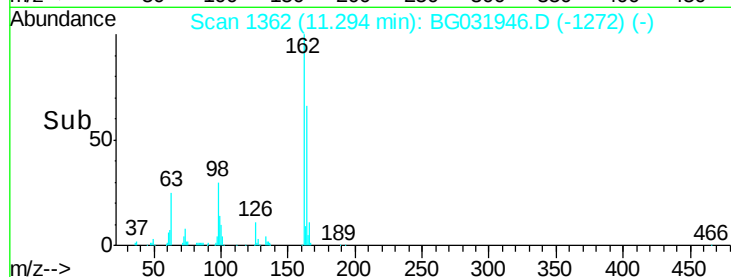
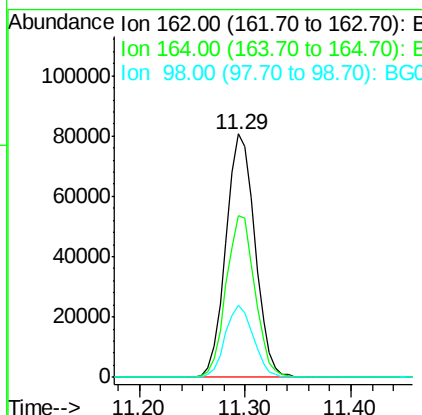
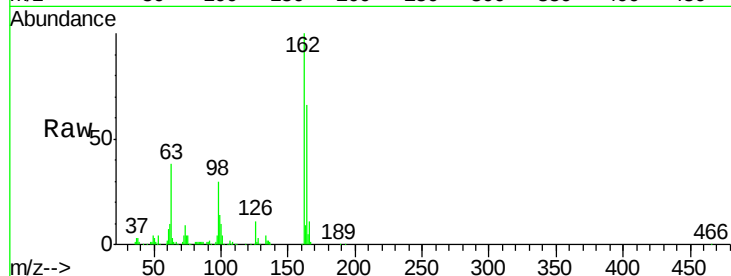




#29
2,4-Dichlorophenol
Concen: 39.375 ng
RT: 11.29 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BG031946.D
Acq: 9 Jan 2018 15:11

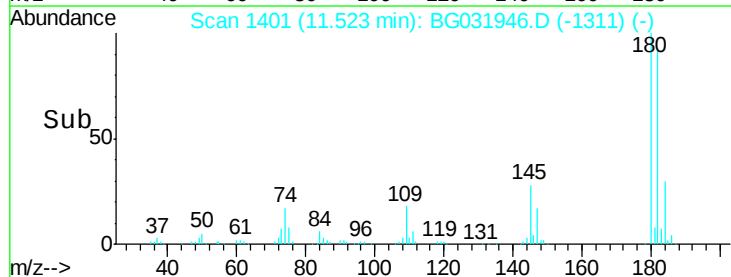
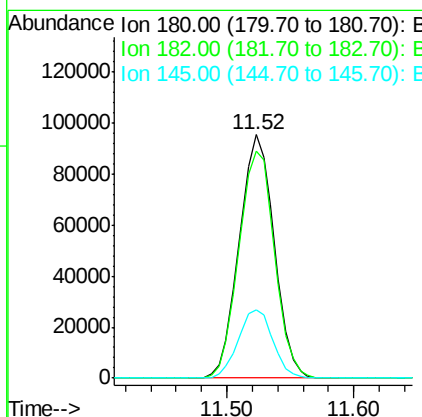
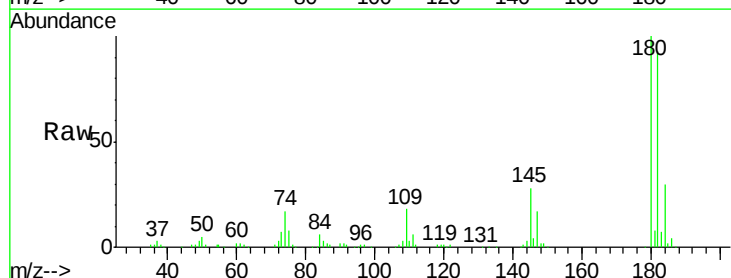
Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 153432
Ion Ratio Lower Upper
162 100
164 66.2 48.0 88.0
98 29.7 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 38.299 ng
RT: 11.52 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BG031946.D
Acq: 9 Jan 2018 15:11

Tgt Ion:180 Resp: 182222
Ion Ratio Lower Upper
180 100
182 93.5 77.5 116.3
145 27.9 23.4 35.2

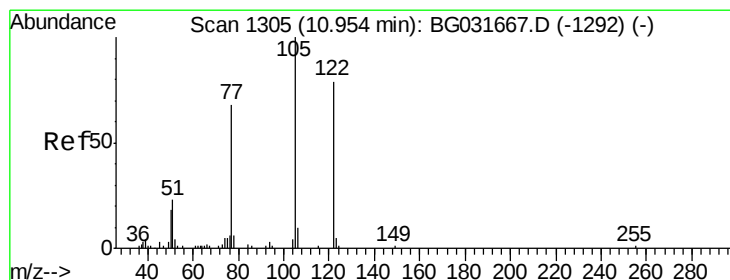
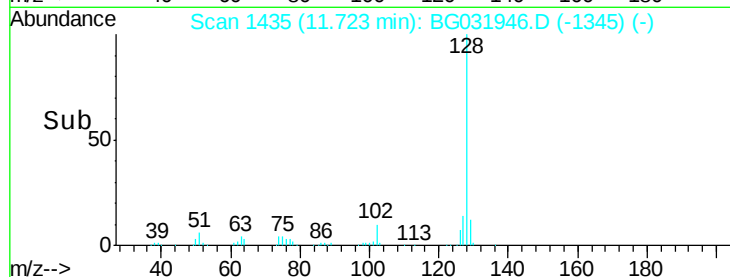
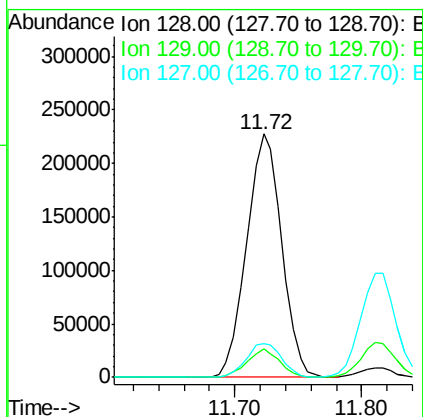
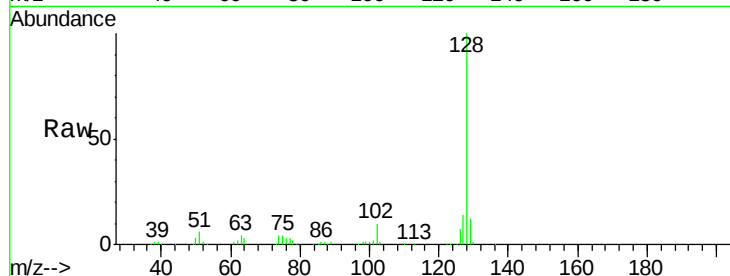




#31
Naphthalene
Concen: 39.255 ng
RT: 11.72 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BG031946.D
Acq: 9 Jan 2018 15:11

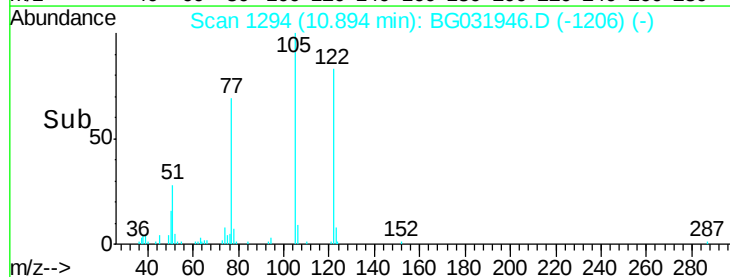
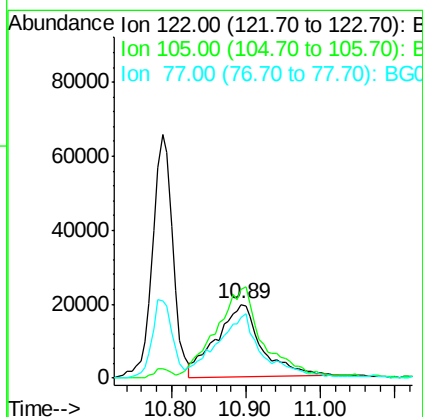
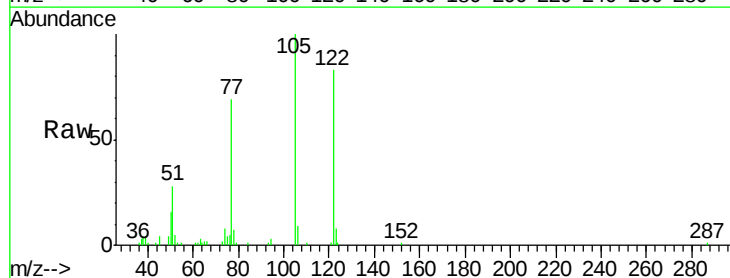
Instrument :
BNA_G
ClientSampleId :

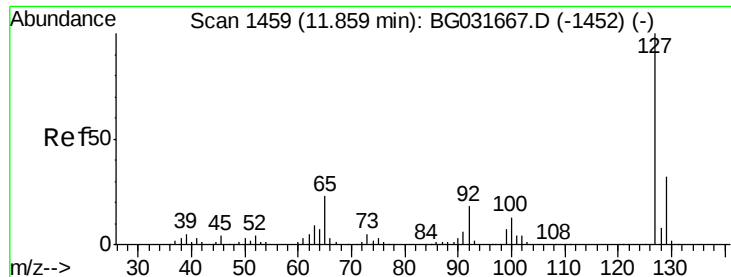
Tot Ion:128 Resp: 436679
Ion Ratio Lower Upper
128 100
129 11.7 8.6 12.8
127 13.8 11.6 17.4



#32
Benzoic acid
Concen: 37.860 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG031946.D
Acq: 9 Jan 2018 15:11

Tgt Ion:122 Resp: 81978
Ion Ratio Lower Upper
122 100
105 120.2 123.5 163.5#
77 82.9 85.7 125.7#

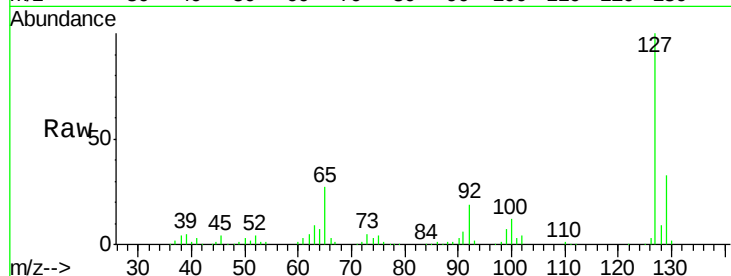




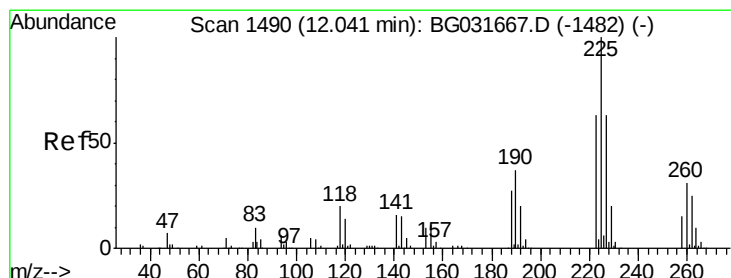
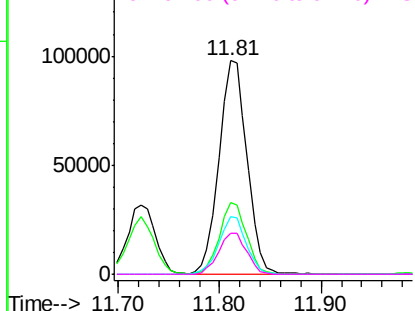
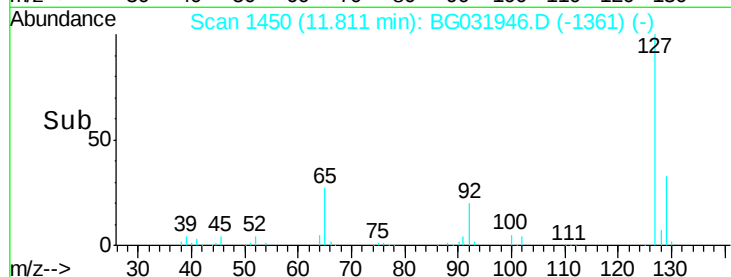
#33
4-Chloroaniline
Concen: 37.862 ng
RT: 11.81 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BG031946.D
Acq: 9 Jan 2018 15:11

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	187516
Ion	Ratio	Lower	Upper
127	100		
129	33.3	24.0	36.0
65	26.8	27.0	40.4#
92	19.4	16.6	25.0

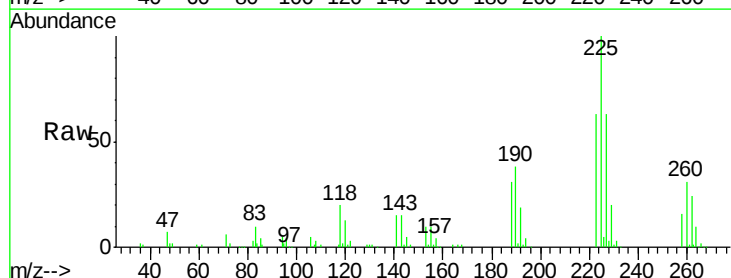


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

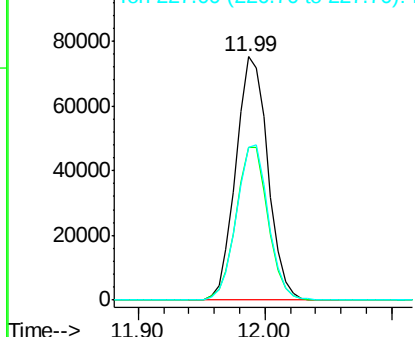
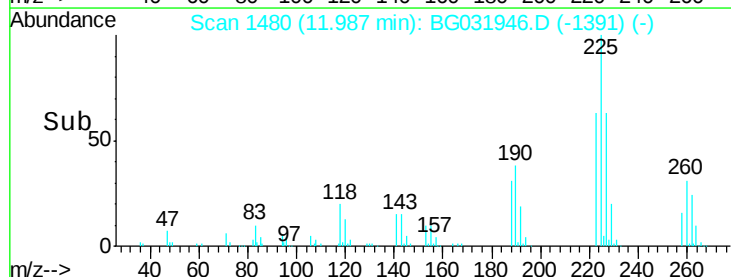


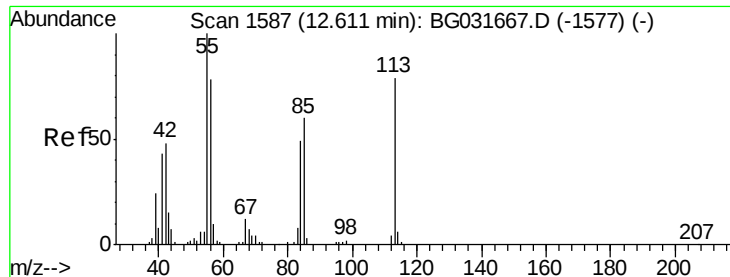
#34
Hexachlorobutadiene
Concen: 40.295 ng
RT: 11.99 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BG031946.D
Acq: 9 Jan 2018 15:11

Tgt Ion:	225	Resp:	131617
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.7	74.5
227	62.9	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: 42.260 ng

RT: 12.56 min Scan# 1578

Delta R.T. -0.02 min

Lab File: BG031946.D

Acq: 9 Jan 2018 15:11

Instrument :

BNA_G

ClientSampleId :

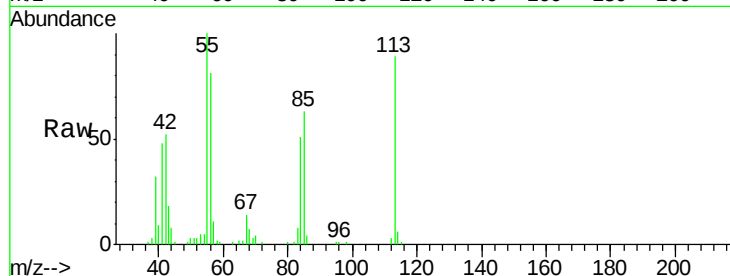
Tot Ion:113 Resp: 49916

Ion Ratio Lower Upper

113 100

55 112.7 186.9 226.9#

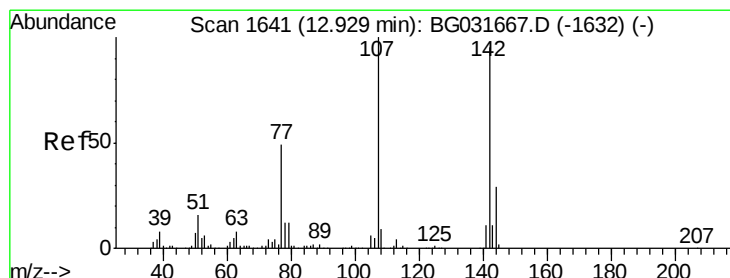
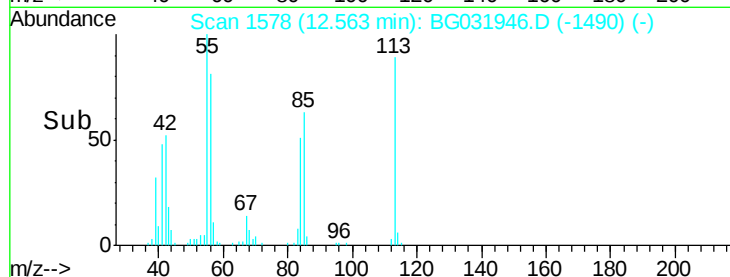
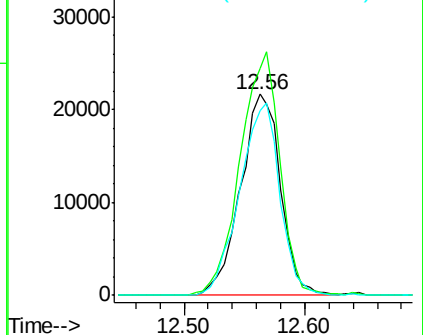
56 91.6 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.632 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BG031946.D

Acq: 9 Jan 2018 15:11

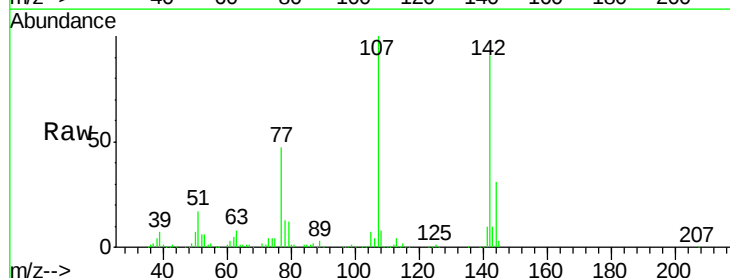
Tgt Ion:107 Resp: 146227

Ion Ratio Lower Upper

107 100

144 30.9 18.2 27.4#

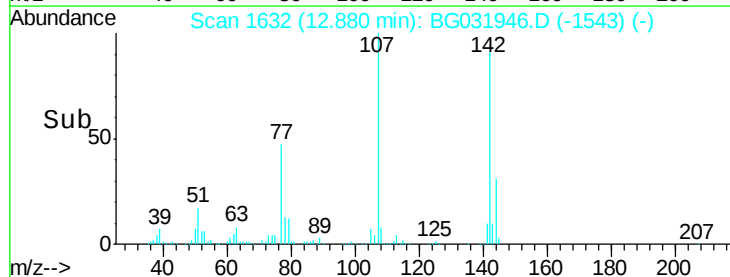
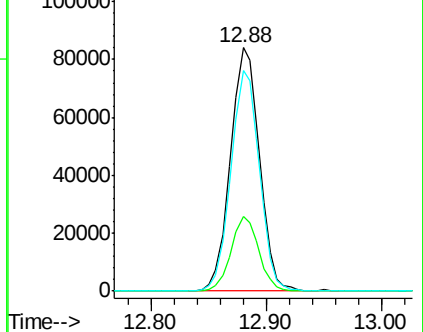
142 90.9 59.0 88.4#

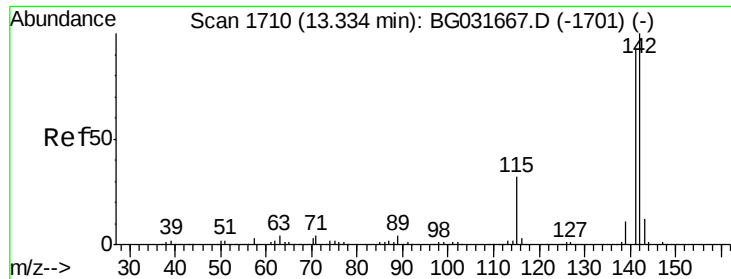


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

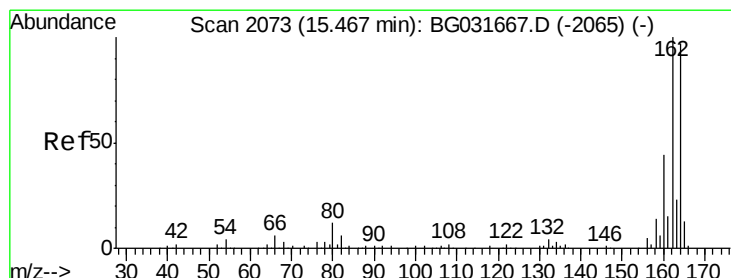
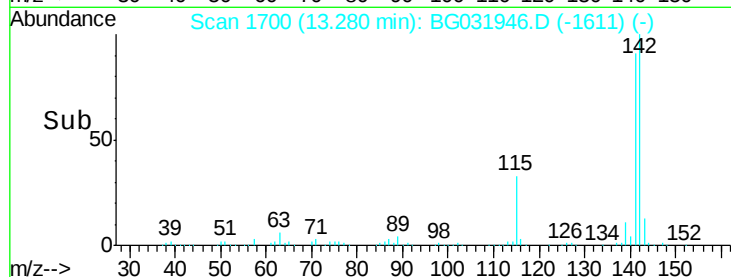
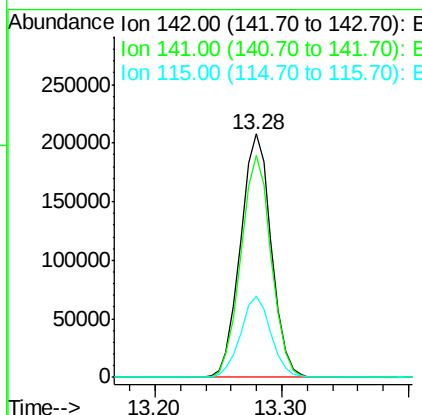
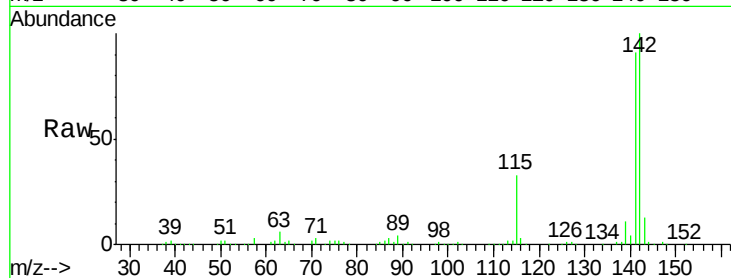




#37
2-Methylnaphthalene
Concen: 38.674 ng
RT: 13.28 min Scan# 1700
Delta R.T. -0.01 min
Lab File: BG031946.D
Acq: 9 Jan 2018 15:11

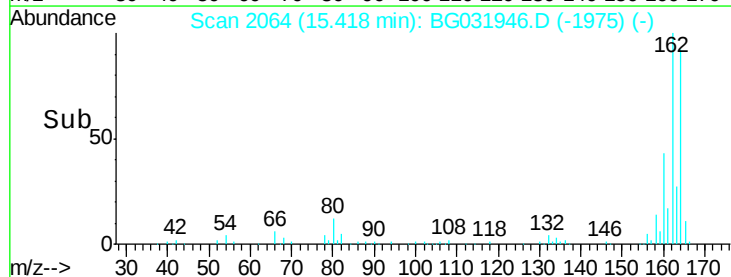
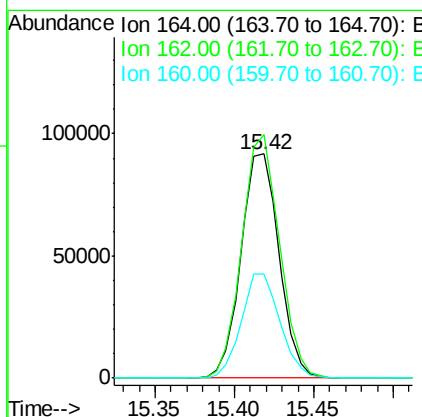
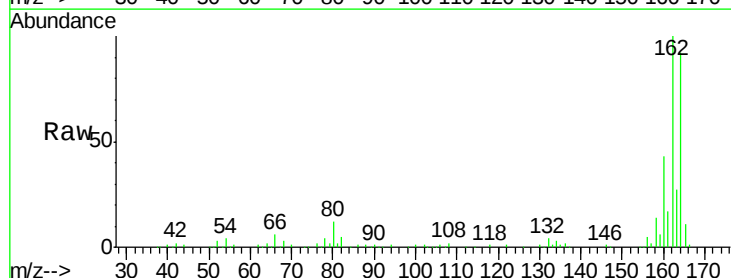
Instrument :
BNA_G
ClientSampleId :

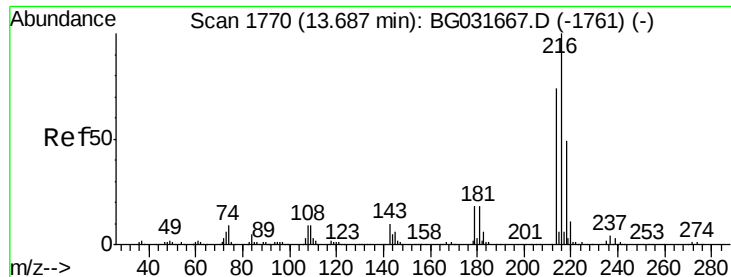
Tot Ion:142 Resp: 348761
Ion Ratio Lower Upper
142 100
141 91.1 67.1 100.7
115 33.3 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.42 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BG031946.D
Acq: 9 Jan 2018 15:11

Tgt Ion:164 Resp: 153335
Ion Ratio Lower Upper
164 100
162 108.6 78.8 118.2
160 46.2 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.656 ng

RT: 13.63 min Scan# 1760

Delta R.T. -0.01 min

Lab File: BG031946.D

Acq: 9 Jan 2018 15:11

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 249665

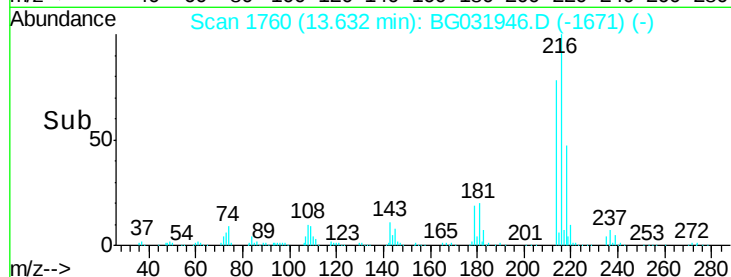
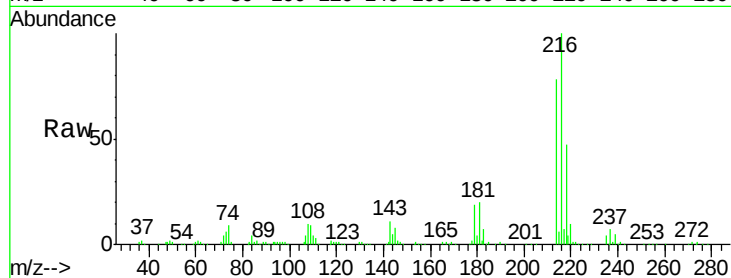
Ion Ratio Lower Upper

216 100

214 76.8 63.0 94.4

179 18.6 17.0 25.6

108 10.7 12.8 19.2#

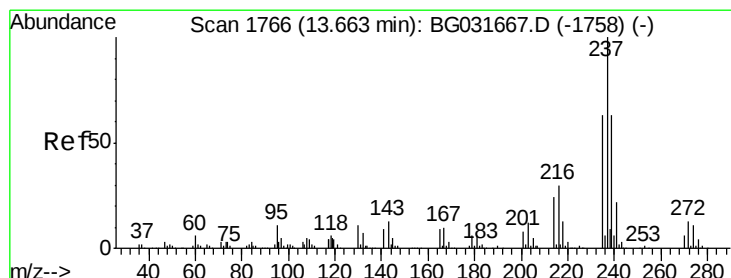
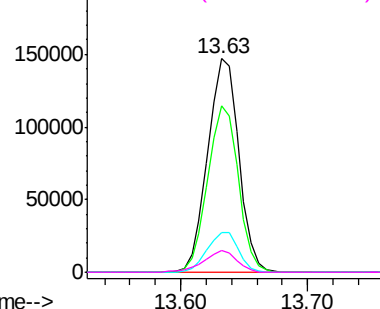


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.109 ng

RT: 13.61 min Scan# 1756

Delta R.T. -0.01 min

Lab File: BG031946.D

Acq: 9 Jan 2018 15:11

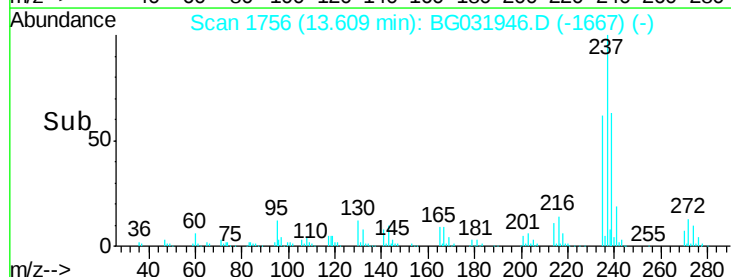
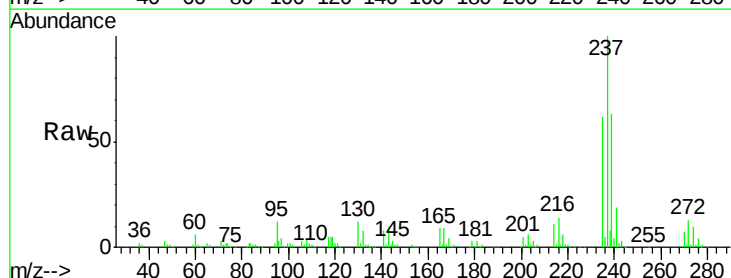
Tgt Ion:237 Resp: 143471

Ion Ratio Lower Upper

237 100

235 61.7 50.4 90.4

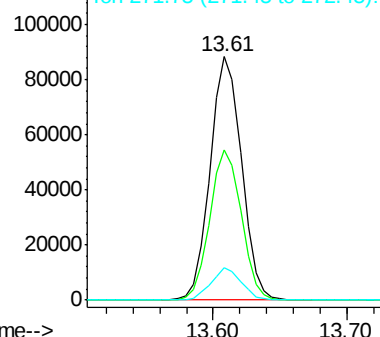
272 13.2 0.0 31.8

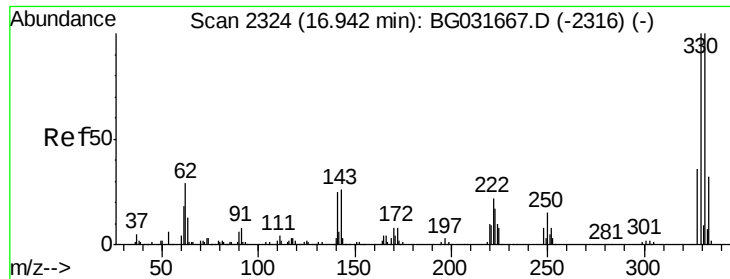


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

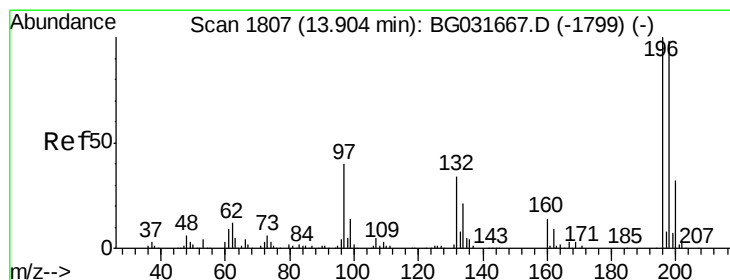
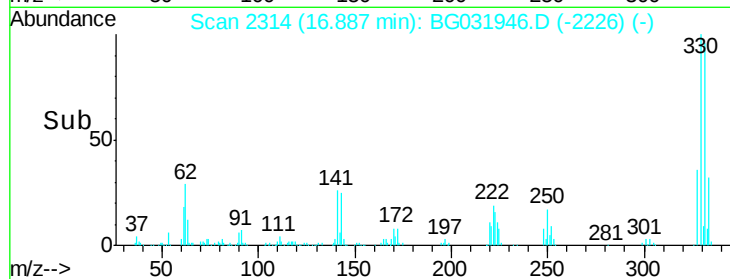
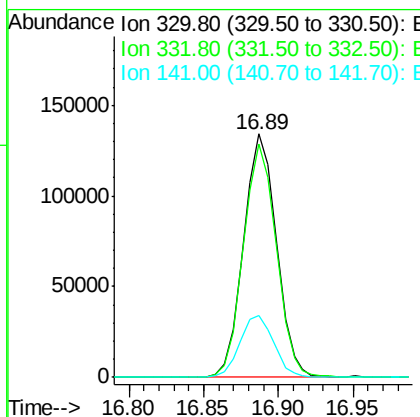
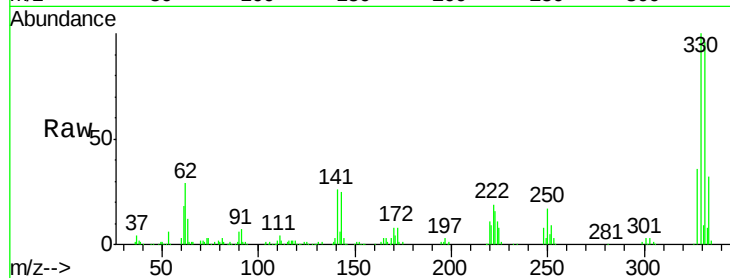




#41
 2,4,6-Tribromophenol
 Concen: 87.424 ng
 RT: 16.89 min Scan# 2314
 Delta R.T. -0.02 min
 Lab File: BG031946.D
 Acq: 9 Jan 2018 15:11

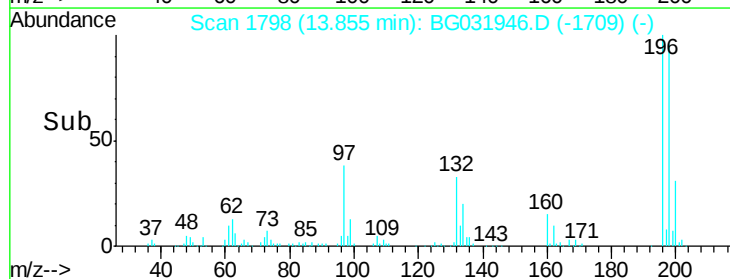
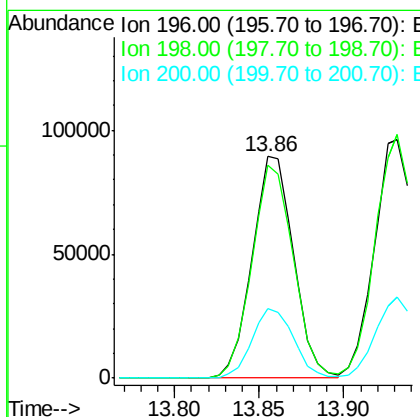
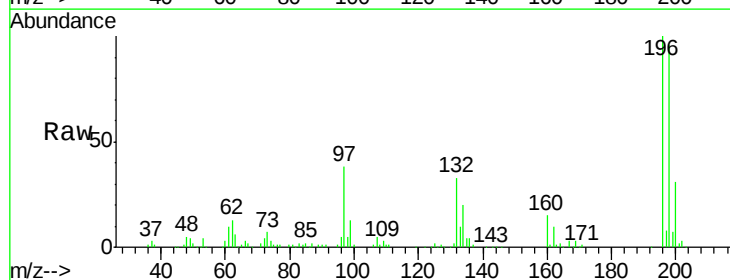
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 204545
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 26.3 25.2 37.8



#42
 2,4,6-Trichlorophenol
 Concen: 40.876 ng
 RT: 13.86 min Scan# 1798
 Delta R.T. -0.01 min
 Lab File: BG031946.D
 Acq: 9 Jan 2018 15:11

Tgt Ion:196 Resp: 152214
 Ion Ratio Lower Upper
 196 100
 198 96.0 78.2 117.2
 200 31.3 24.6 36.8

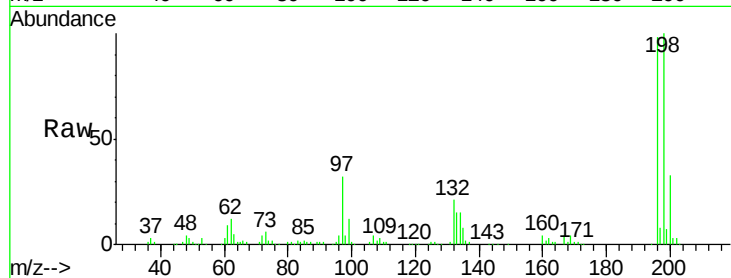




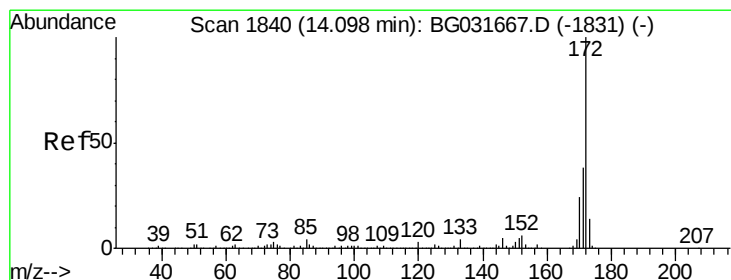
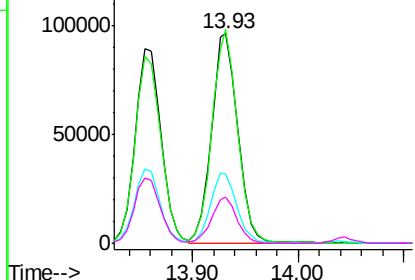
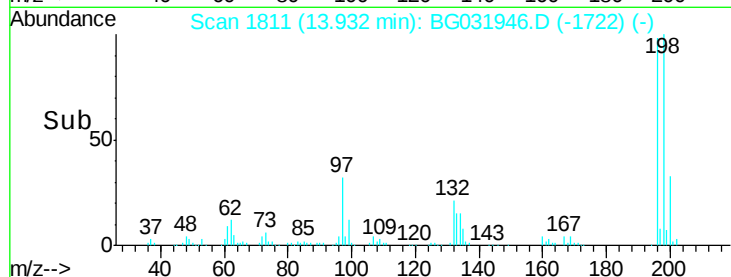
#43
 2,4,5-Trichlorophenol
 Concen: 40.481 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.01 min
 Lab File: BG031946.D
 Acq: 9 Jan 2018 15:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	102.0	76.2	114.4
97	32.9	38.7	58.1
132	21.8	20.2	30.2

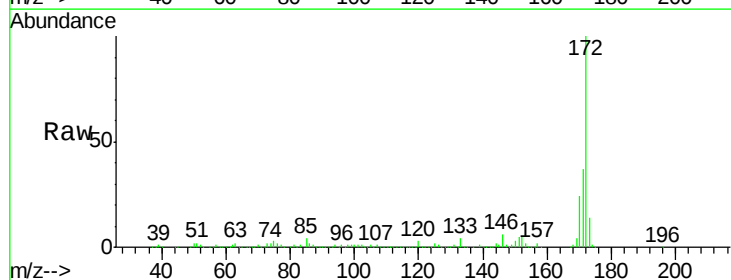


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

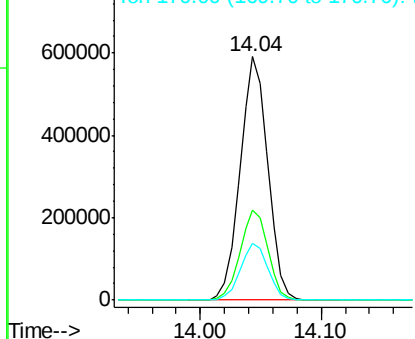
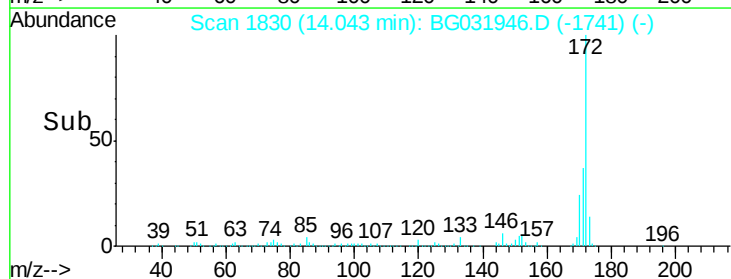


#44
 2-Fluorobiphenyl
 Concen: 76.914 ng
 RT: 14.04 min Scan# 1830
 Delta R.T. -0.01 min
 Lab File: BG031946.D
 Acq: 9 Jan 2018 15:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.0	45.0
170	23.5	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

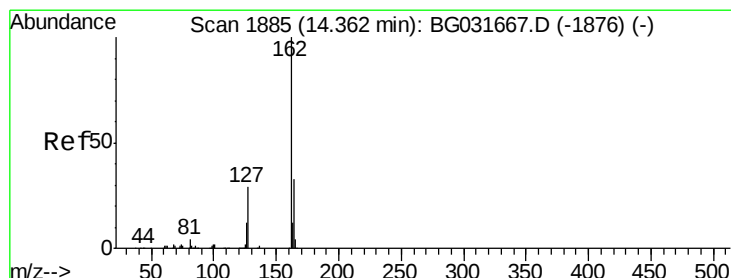
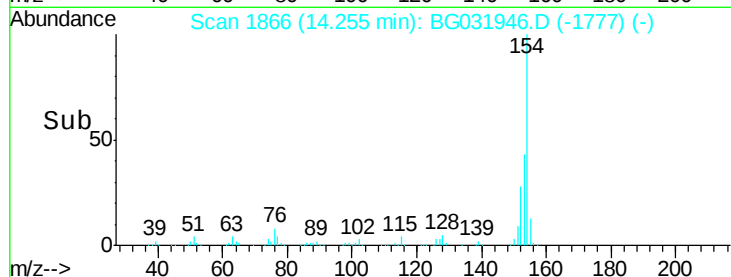
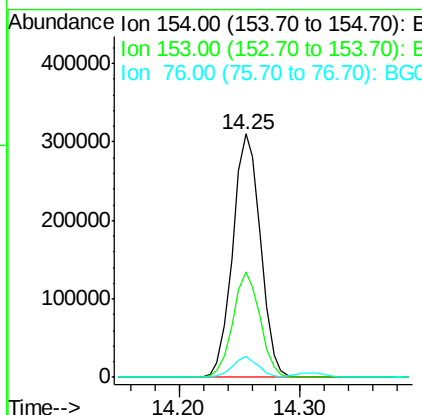
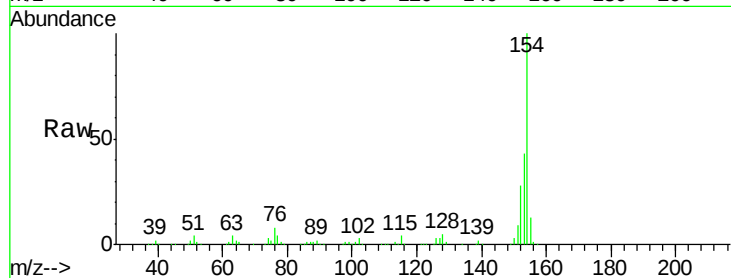




#45
 1,1'-Biphenyl
 Concen: 37.982 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BG031946.D
 Acq: 9 Jan 2018 15:11

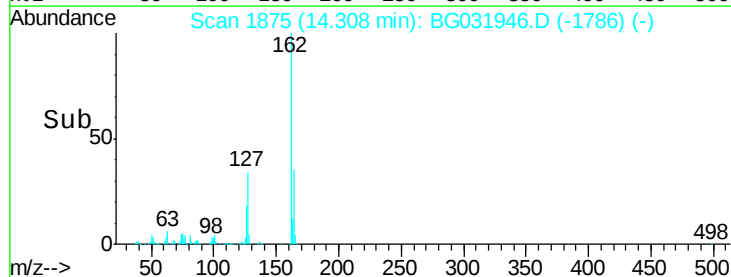
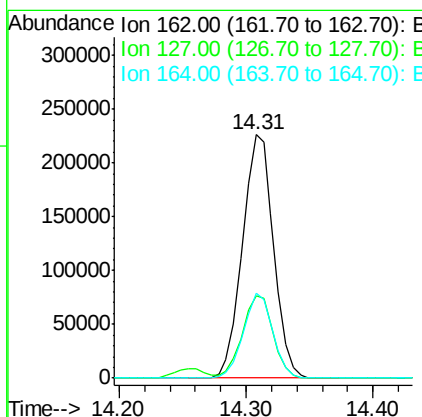
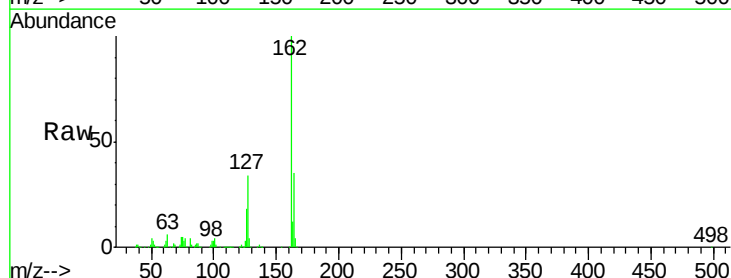
Instrument :
 BNA_G
 ClientSampled :

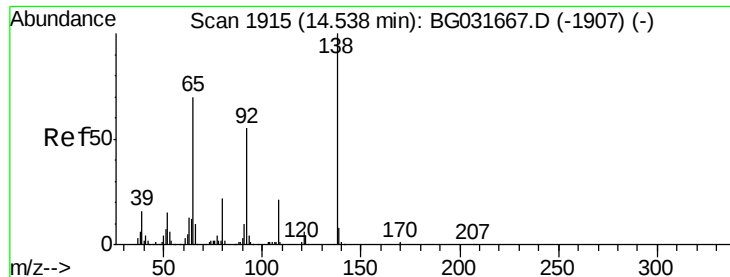
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.0	19.8	59.8
76	8.4	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 38.364 ng
 RT: 14.31 min Scan# 1875
 Delta R.T. -0.01 min
 Lab File: BG031946.D
 Acq: 9 Jan 2018 15:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.8	30.7	46.1
164	35.1	26.0	39.0





#47

2-Nitroaniline

Concen: 49.047 ng

RT: 14.50 min Scan# 1907

Delta R.T. -0.01 min

Lab File: BG031946.D

Acq: 9 Jan 2018 15:11

Instrument :

BNA_G

ClientSampled :

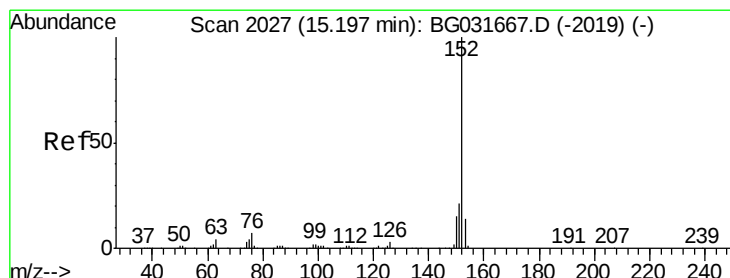
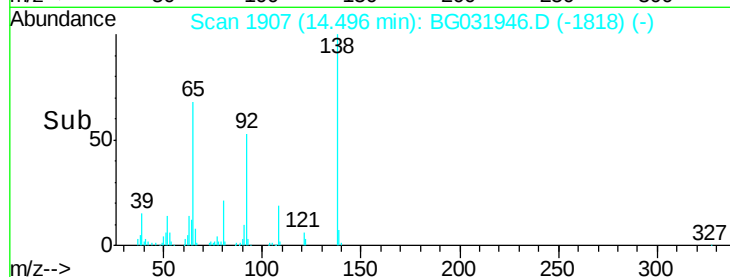
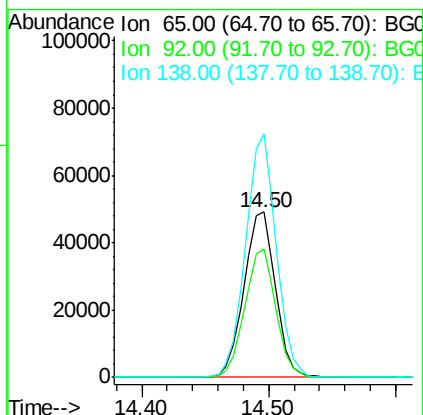
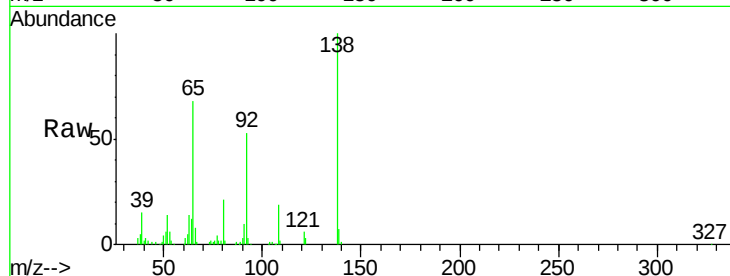
Tot Ion: 65 Resp: 84617

Ion Ratio Lower Upper

65 100

92 77.6 54.6 82.0

138 147.6 72.9 109.3#



#48

Acenaphthylene

Concen: 38.558 ng

RT: 15.15 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BG031946.D

Acq: 9 Jan 2018 15:11

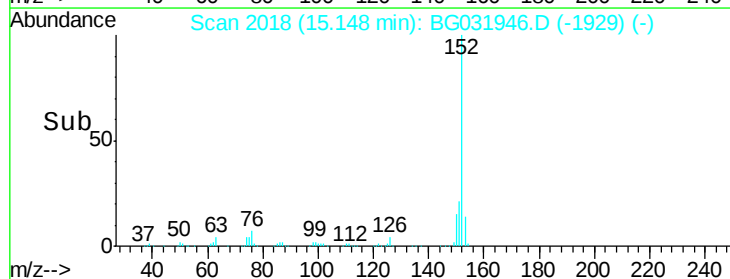
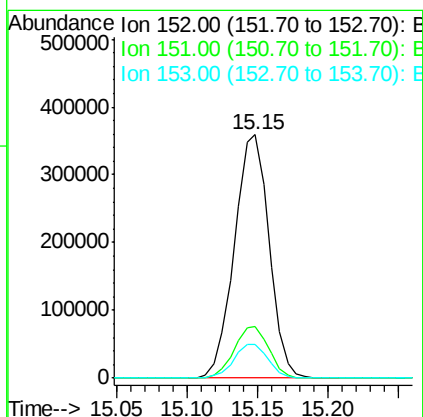
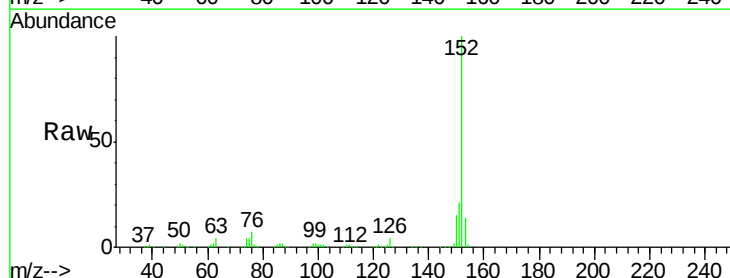
Tgt Ion: 152 Resp: 616199

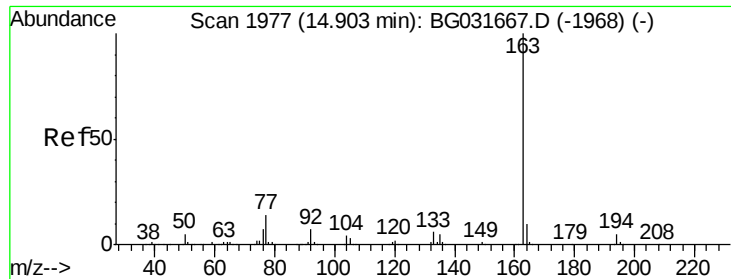
Ion Ratio Lower Upper

152 100

151 21.4 17.2 25.8

153 13.9 10.2 15.4





#49

Dimethylphthalate

Concen: 38.013 ng

RT: 14.85 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG031946.D

Acq: 9 Jan 2018 15:11

Instrument :

BNA_G

ClientSampleId :

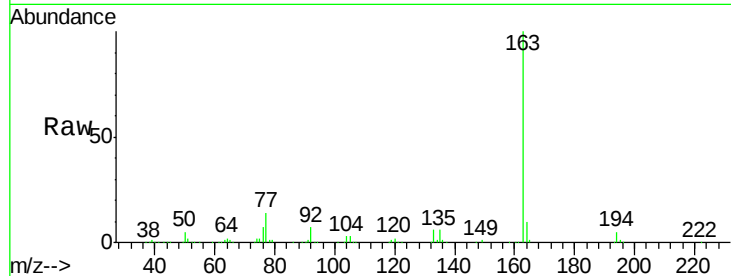
Tot Ion:163 Resp: 513482

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.2#

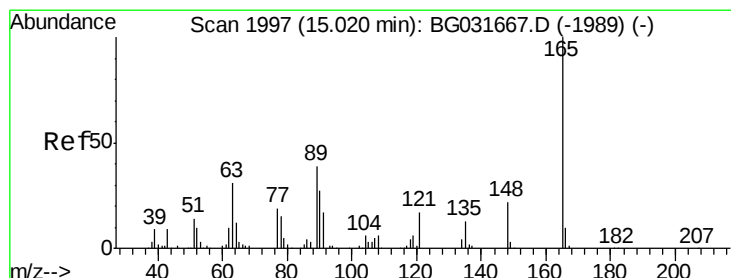
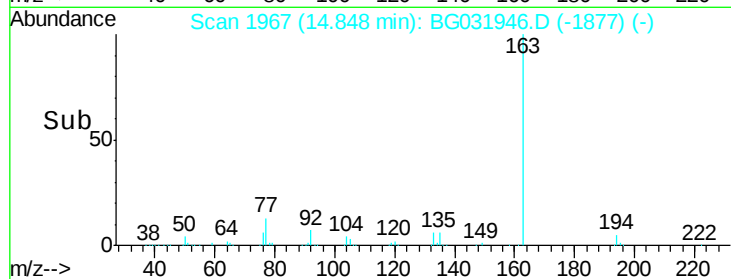
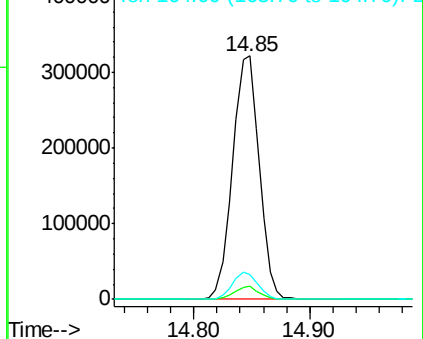
164 10.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.729 ng

RT: 14.97 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BG031946.D

Acq: 9 Jan 2018 15:11

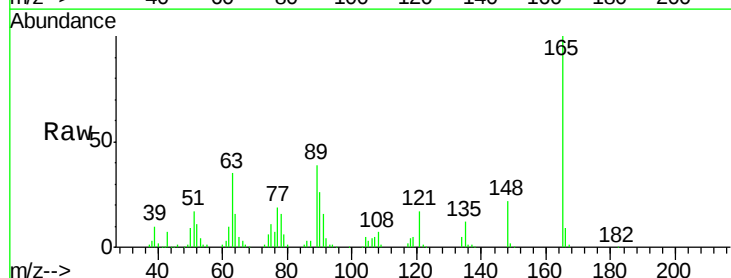
Tgt Ion:165 Resp: 113637

Ion Ratio Lower Upper

165 100

63 34.7 52.7 79.1#

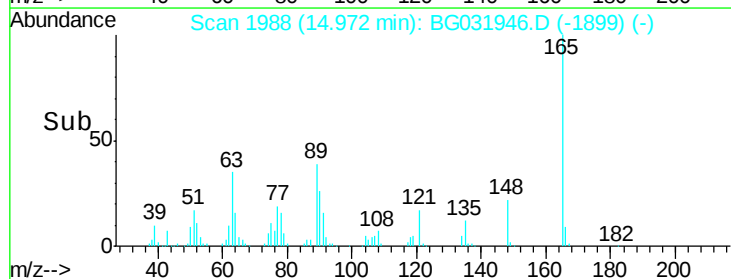
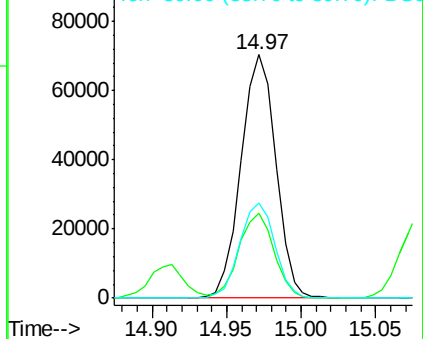
89 39.0 49.2 73.8#

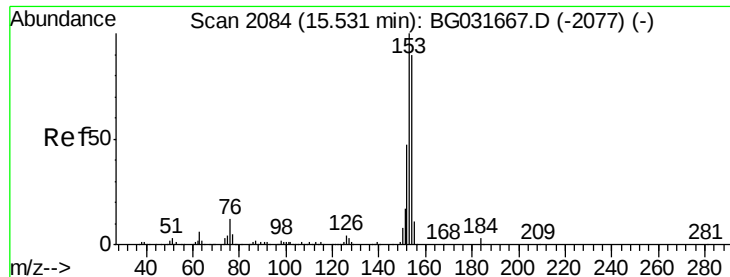


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.985 ng

RT: 15.48 min Scan# 2075

Delta R.T. -0.01 min

Lab File: BG031946.D

Acq: 9 Jan 2018 15:11

Instrument :

BNA_G

ClientSampleId :

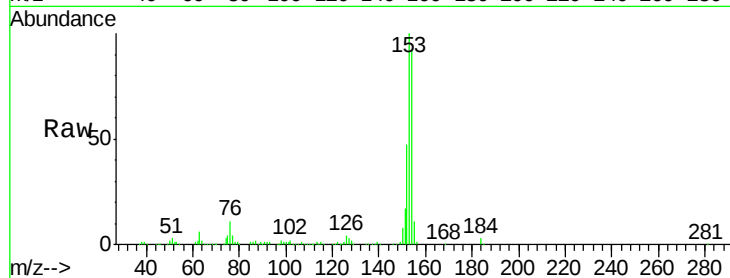
Tot Ion:154 Resp: 408032

Ion Ratio Lower Upper

154 100

153 108.5 90.4 135.6

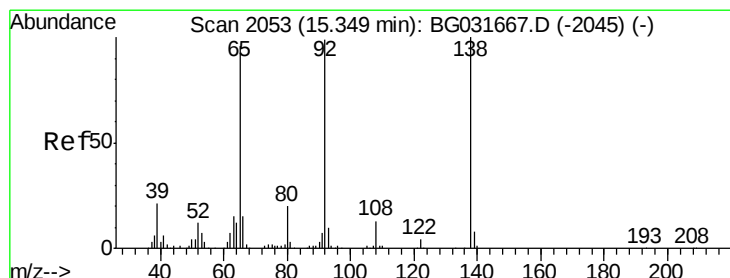
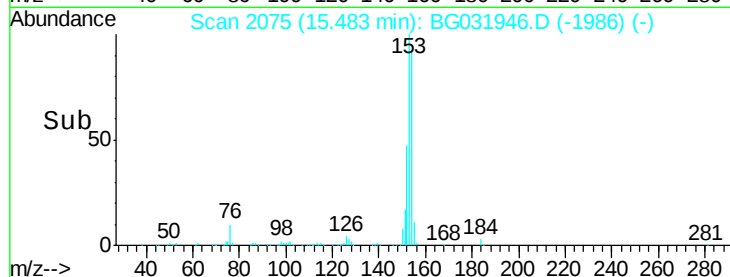
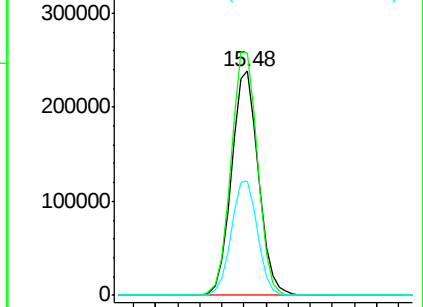
152 51.0 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.994 ng

RT: 15.30 min Scan# 2044

Delta R.T. -0.02 min

Lab File: BG031946.D

Acq: 9 Jan 2018 15:11

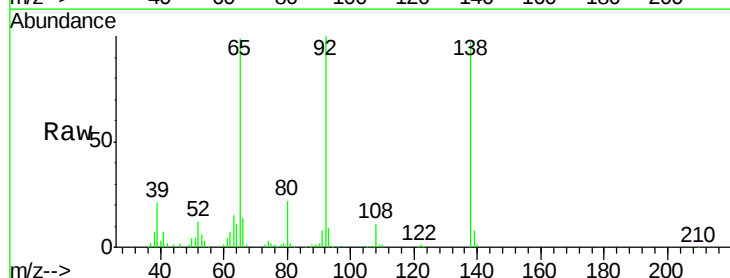
Tgt Ion:138 Resp: 109086

Ion Ratio Lower Upper

138 100

108 11.5 17.5 26.3#

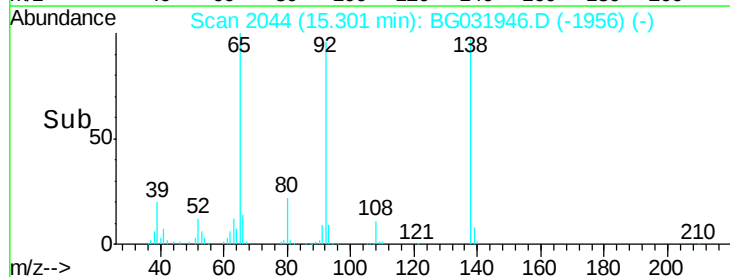
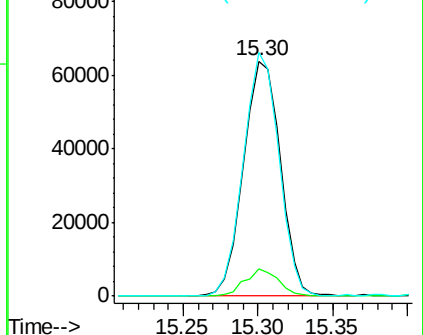
92 103.6 105.8 158.8#

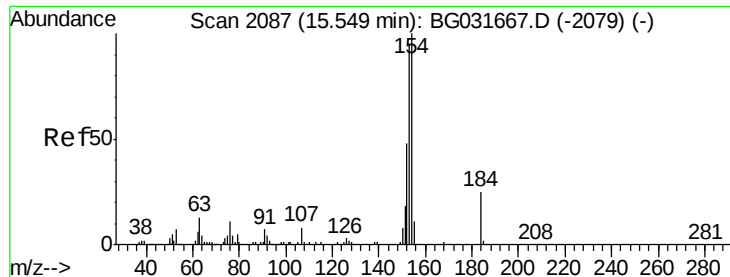


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

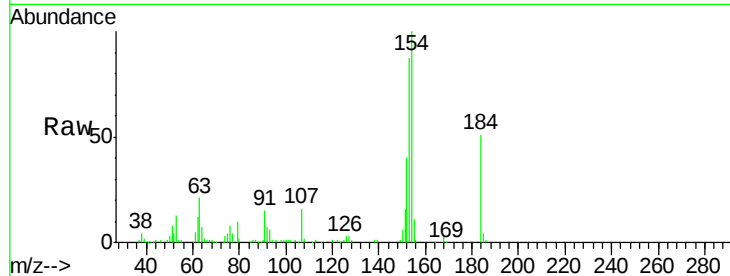




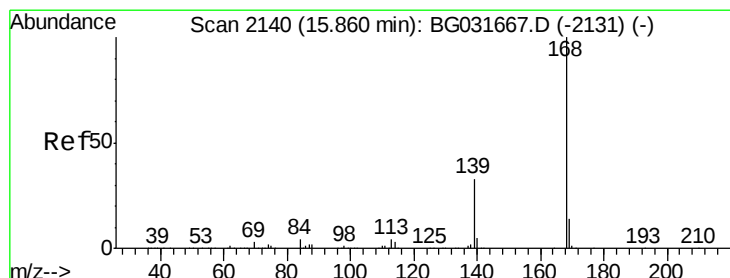
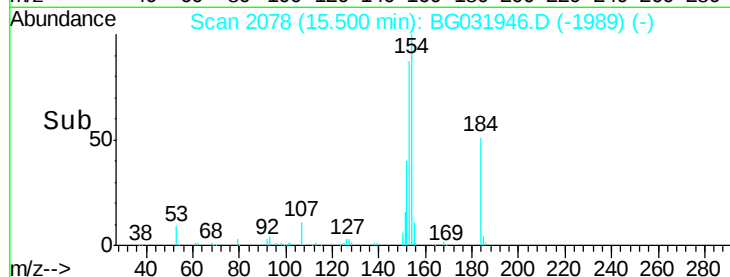
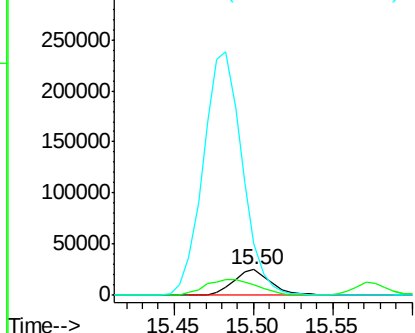
#53
2,4-Dinitrophenol
Concen: 43.176 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BG031946.D
Acq: 9 Jan 2018 15:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 41480
Ion Ratio Lower Upper
184 100
63 42.1 59.8 89.8#
154 197.7 101.8 152.8#

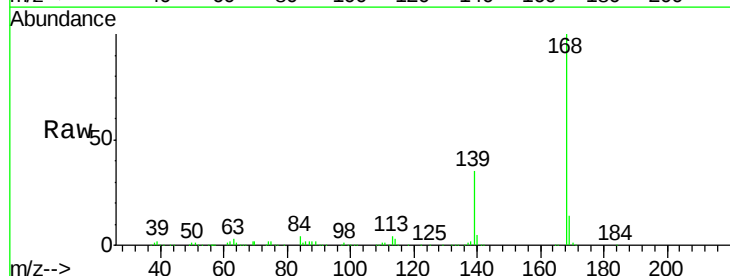


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

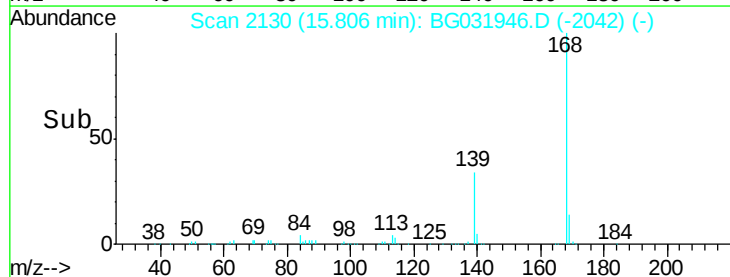
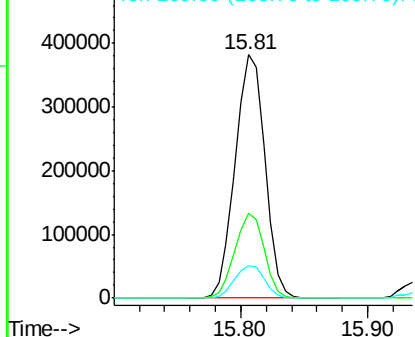


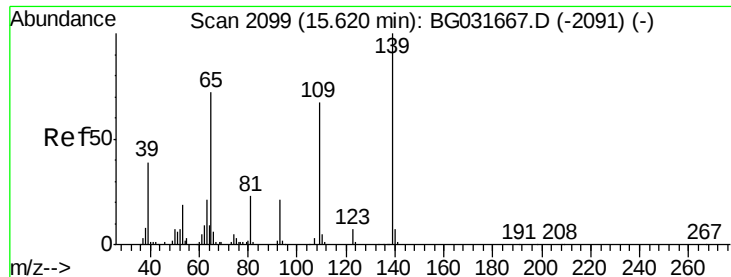
#54
Dibenzofuran
Concen: 38.707 ng
RT: 15.81 min Scan# 2130
Delta R.T. -0.02 min
Lab File: BG031946.D
Acq: 9 Jan 2018 15:11

Tgt Ion:168 Resp: 621010
Ion Ratio Lower Upper
168 100
139 34.7 28.6 43.0
169 13.6 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

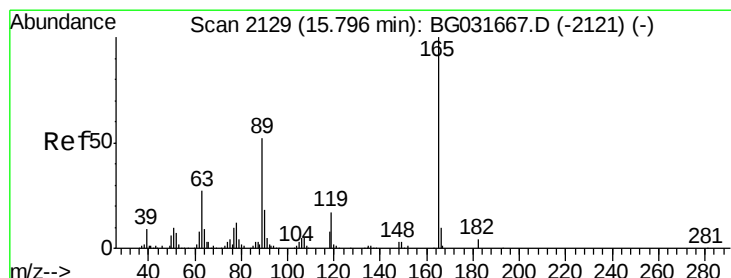
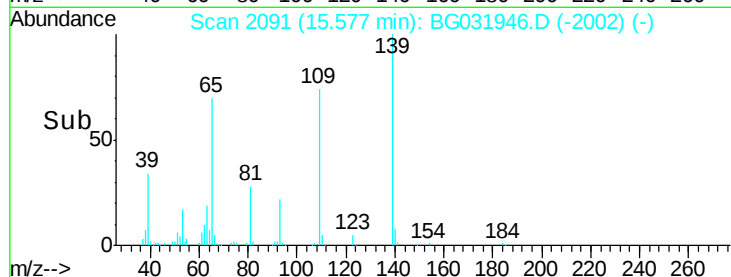
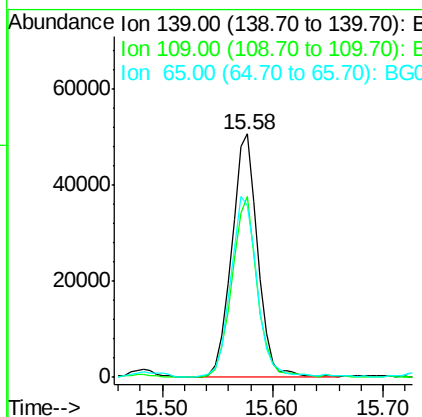
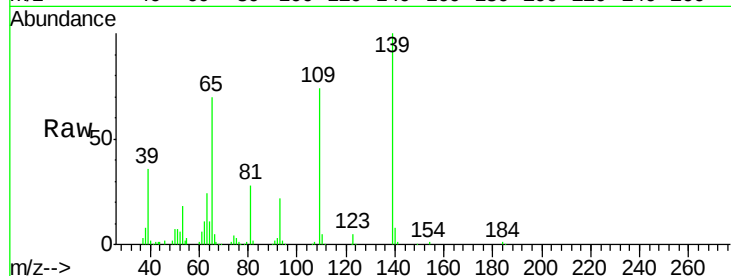




#55
4-Nitrophenol
Concen: 42.488 ng
RT: 15.58 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG031946.D
Acq: 9 Jan 2018 15:11

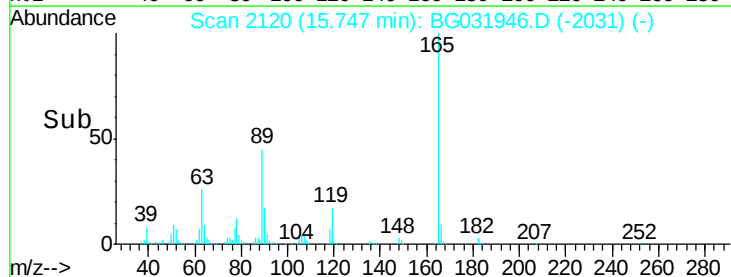
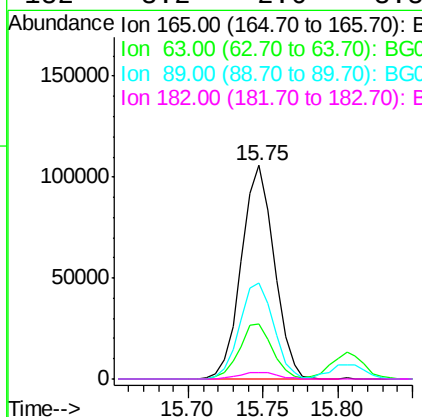
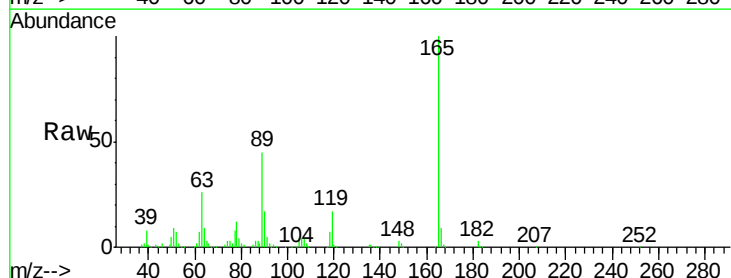
Instrument :
BNA_G
ClientSampleId :

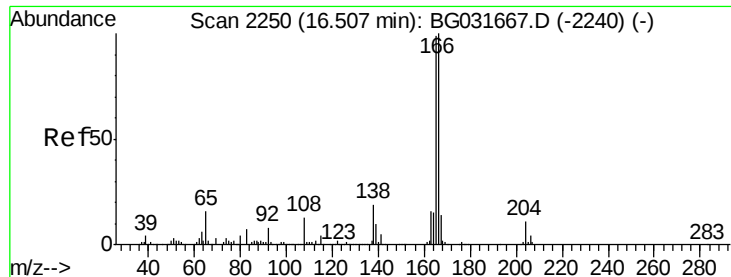
Tot Ion:139 Resp: 83840
Ion Ratio Lower Upper
139 100
109 74.5 62.2 102.2
65 70.4 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 50.498 ng
RT: 15.75 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG031946.D
Acq: 9 Jan 2018 15:11

Tgt Ion:165 Resp: 161360
Ion Ratio Lower Upper
165 100
63 25.7 42.0 63.0#
89 45.1 66.9 100.3#
182 3.2 2.6 3.8





#57

Fluorene

Concen: 38.054 ng

RT: 16.45 min Scan# 2240

Delta R.T. -0.01 min

Lab File: BG031946.D

Acq: 9 Jan 2018 15:11

Instrument :

BNA_G

ClientSampleId :

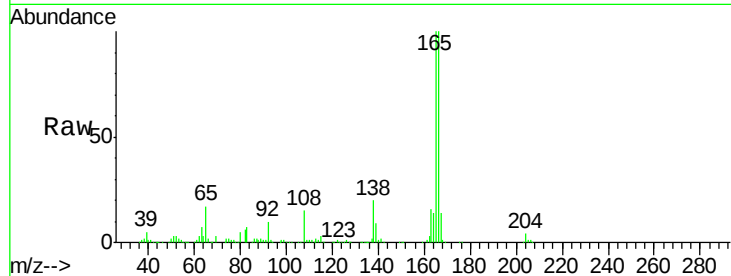
Tot Ion:166 Resp: 495974

Ion Ratio Lower Upper

166 100

165 99.9 80.6 121.0

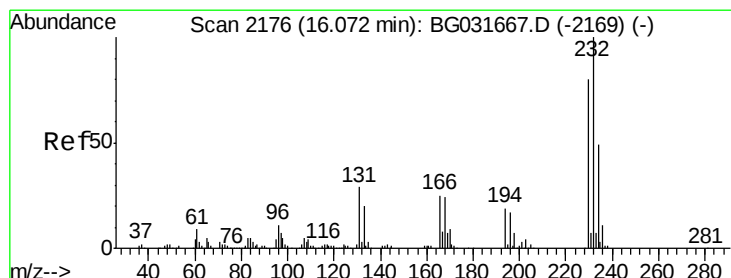
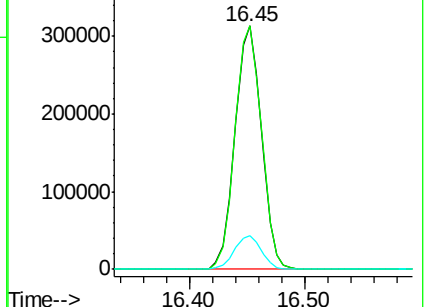
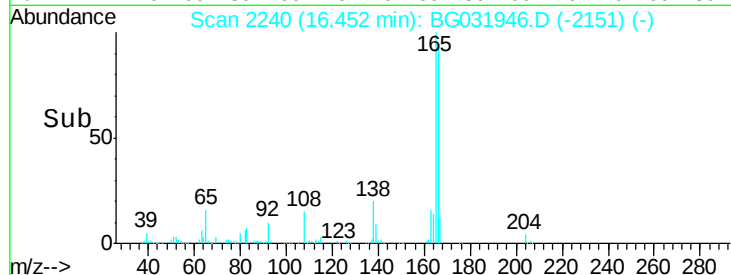
167 13.7 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.682 ng

RT: 16.02 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BG031946.D

Acq: 9 Jan 2018 15:11

Tgt Ion:232 Resp: 167821

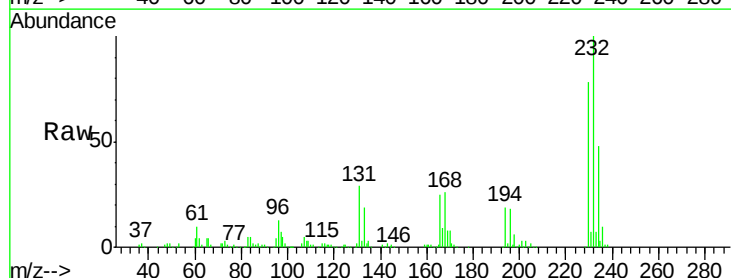
Ion Ratio Lower Upper

232 100

131 28.1 33.5 50.3#

130 2.0 2.2 3.2#

166 24.9 24.8 37.2

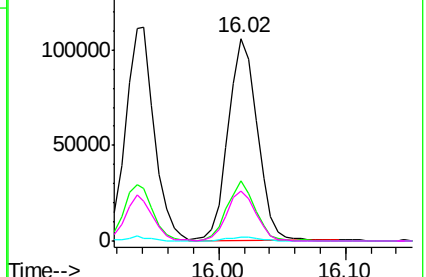
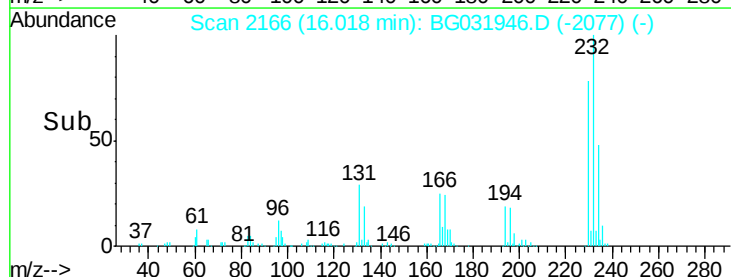


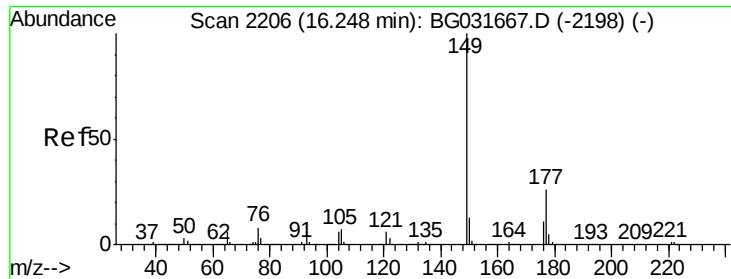
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

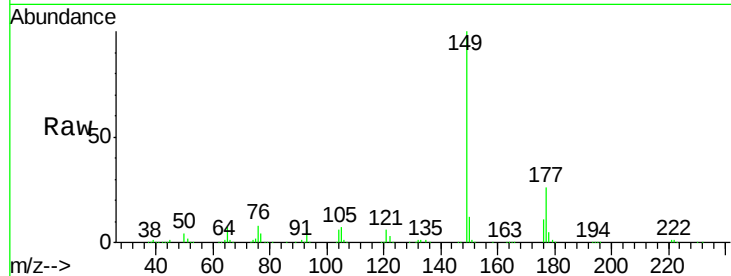




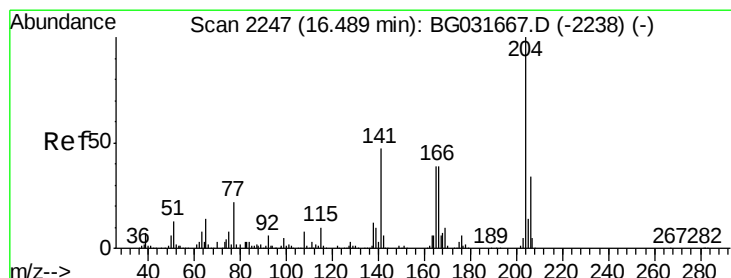
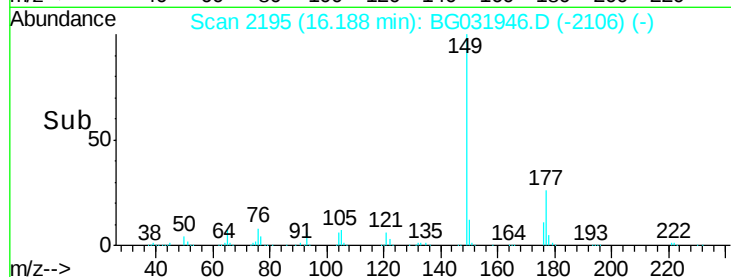
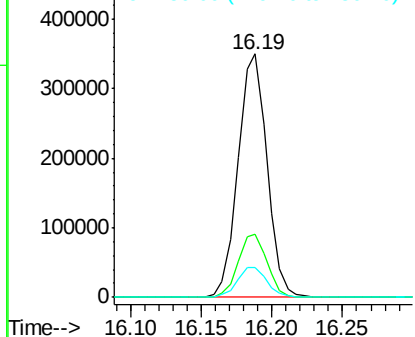
#59
Diethylphthalate
Concen: 38.023 ng
RT: 16.19 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BG031946.D
Acq: 9 Jan 2018 15:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 500609
Ion Ratio Lower Upper
149 100
177 25.7 18.5 27.7
150 12.2 10.2 15.2

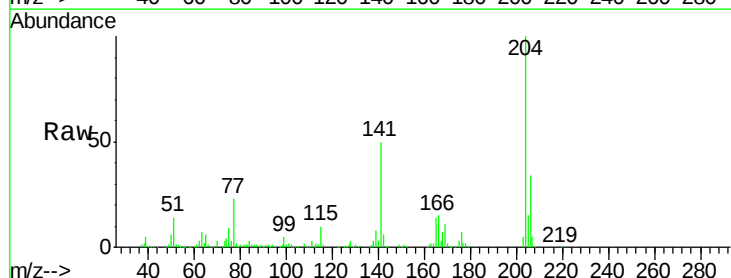


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

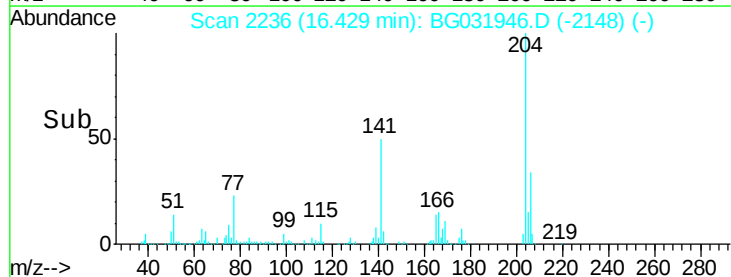
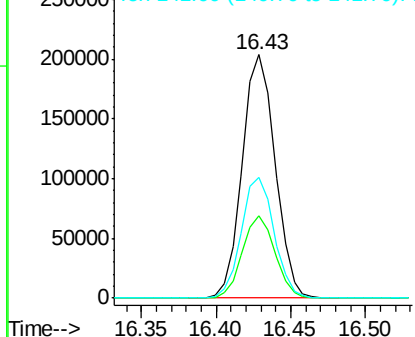


#60
4-Chlorophenyl-phenylether
Concen: 38.864 ng
RT: 16.43 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BG031946.D
Acq: 9 Jan 2018 15:11

Tgt Ion:204 Resp: 309931
Ion Ratio Lower Upper
204 100
206 33.6 26.2 39.2
141 49.9 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

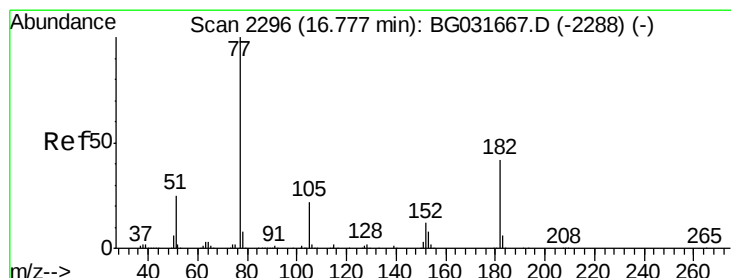
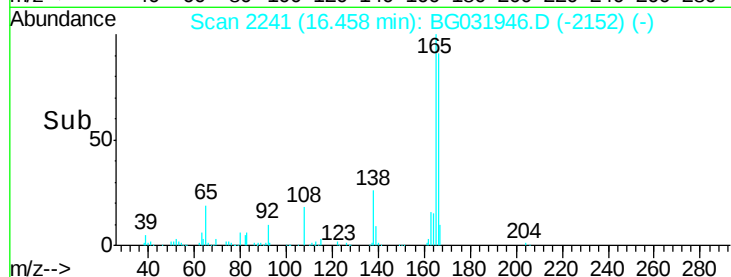
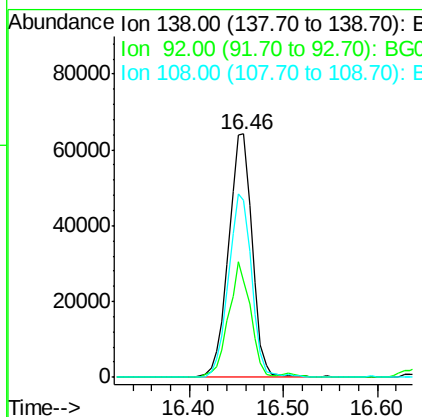
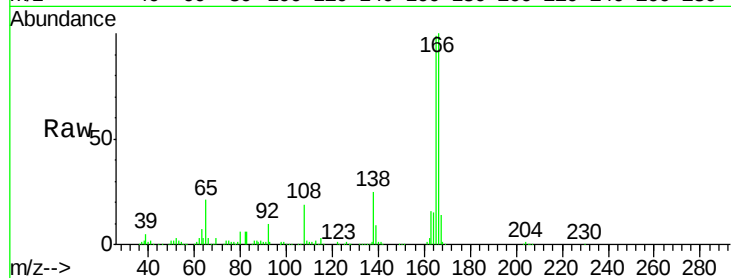




#61
4-Nitroaniline
Concen: 47.632 ng
RT: 16.46 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BG031946.D
Acq: 9 Jan 2018 15:11

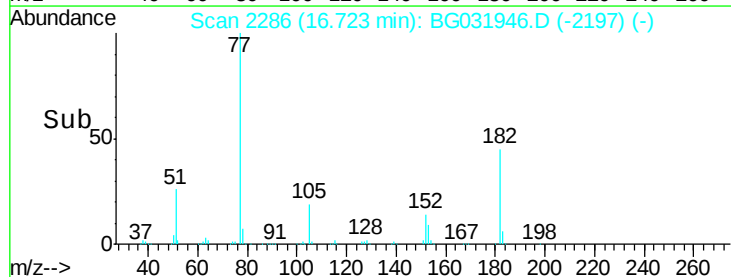
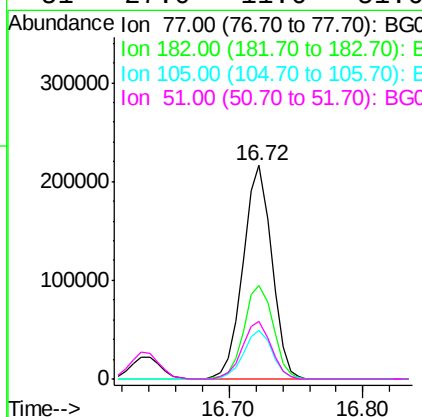
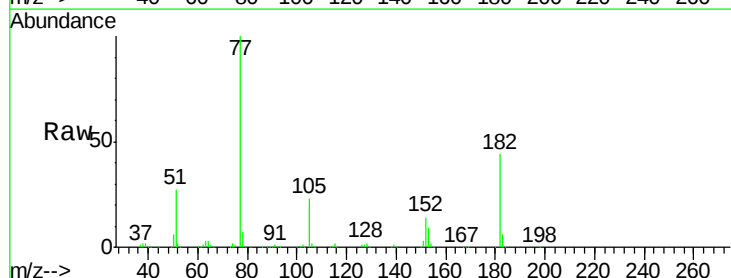
Instrument :
BNA_G
ClientSampleId :

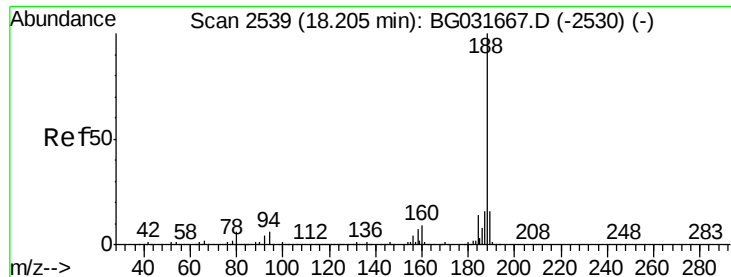
Tot Ion:138 Resp: 112691
Ion Ratio Lower Upper
138 100
92 39.8 40.1 80.1#
108 72.9 65.4 105.4



#62
Azobenzene
Concen: 38.047 ng
RT: 16.72 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BG031946.D
Acq: 9 Jan 2018 15:11

Tgt Ion: 77 Resp: 321252
Ion Ratio Lower Upper
77 100
182 43.8 7.4 47.4
105 22.8 0.3 40.3
51 27.0 11.6 51.6

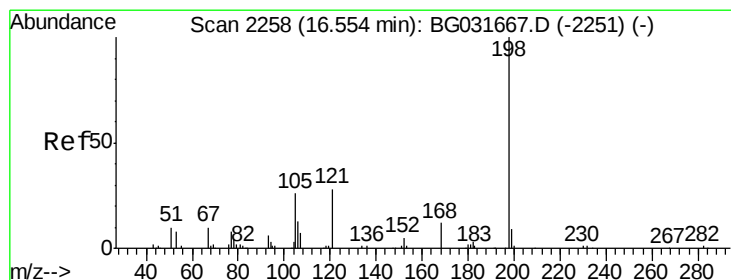
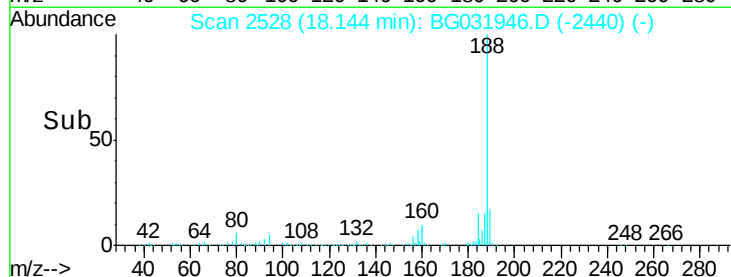
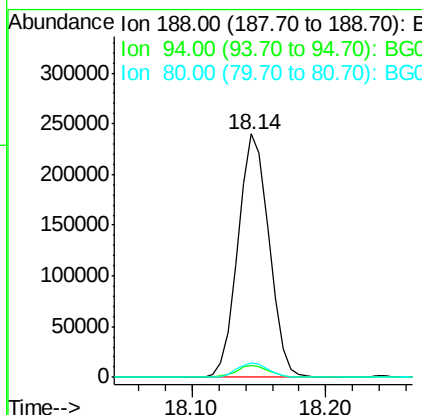
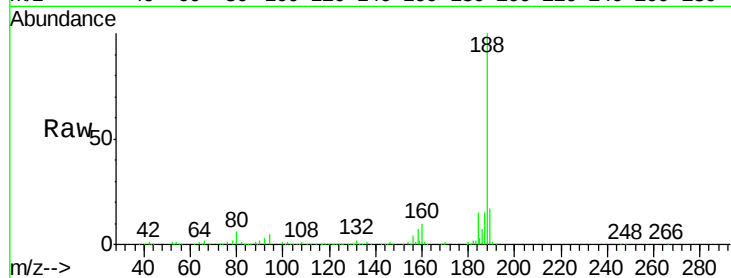




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.14 min Scan# 2528
Delta R.T. -0.02 min
Lab File: BG031946.D
Acq: 9 Jan 2018 15:11

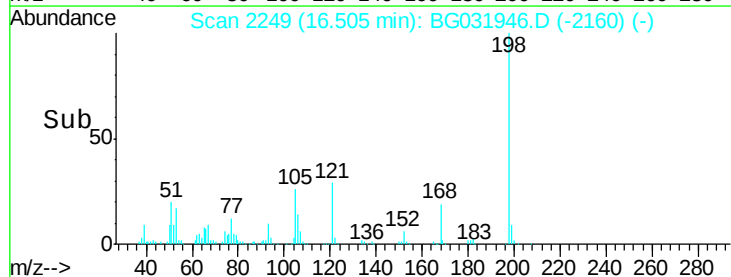
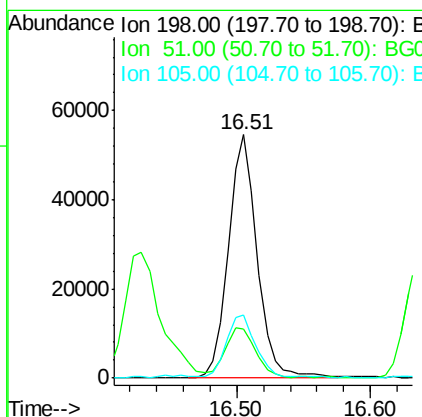
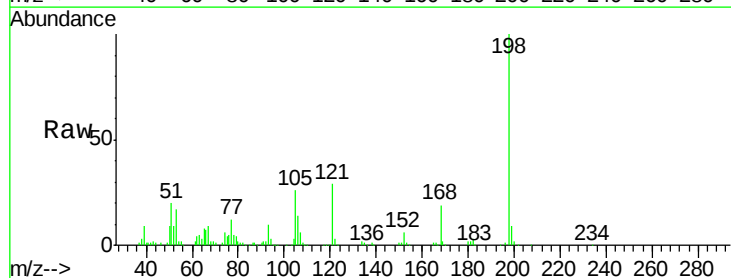
Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 384699
Ion Ratio Lower Upper
188 100
94 5.0 6.9 10.3#
80 6.0 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 44.590 ng
RT: 16.51 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BG031946.D
Acq: 9 Jan 2018 15:11

Tgt Ion:198 Resp: 82115
Ion Ratio Lower Upper
198 100
51 20.3 30.6 70.6#
105 26.1 23.8 63.8

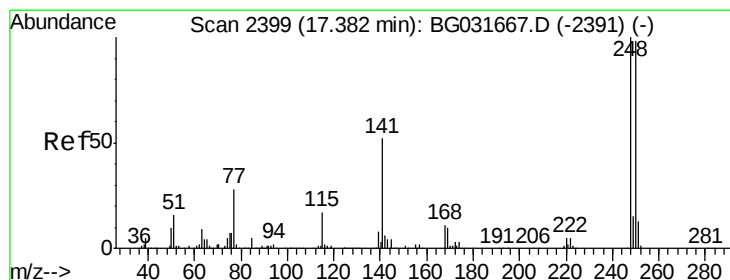
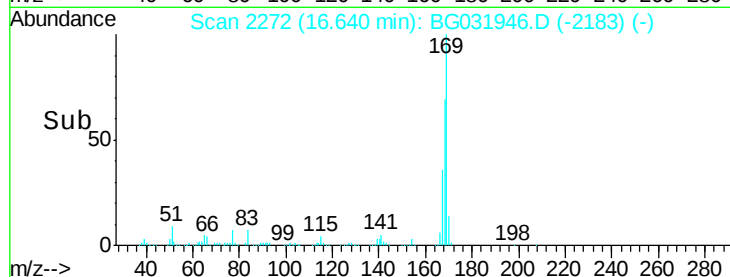
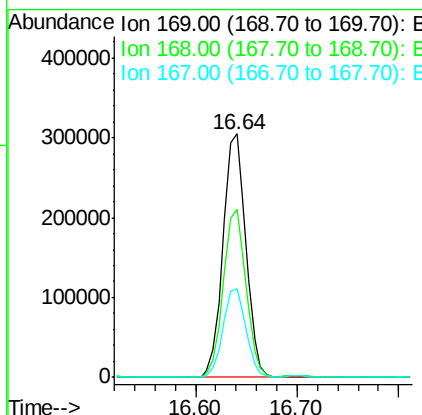
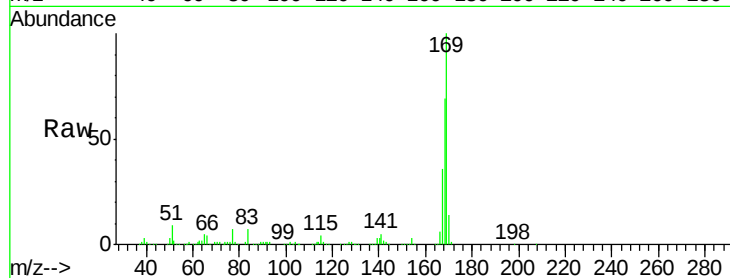




#65
 n-Nitrosodiphenylamine
 Concen: 37.368 ng
 RT: 16.64 min Scan# 2272
 Delta R.T. -0.01 min
 Lab File: BG031946.D
 Acq: 9 Jan 2018 15:11

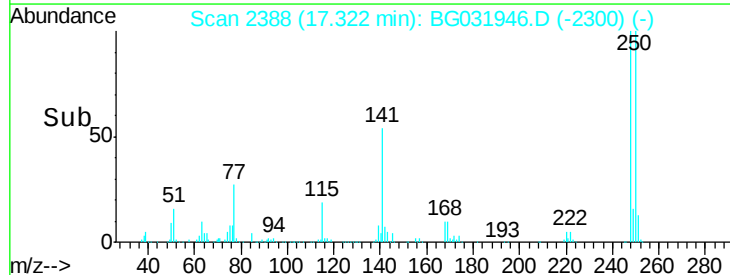
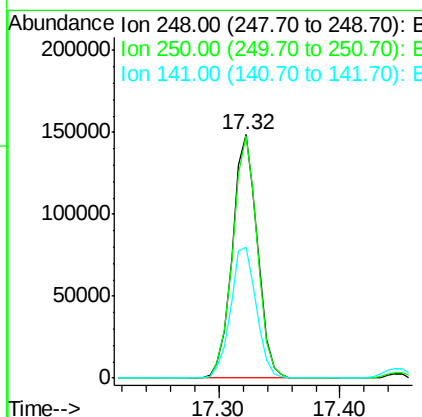
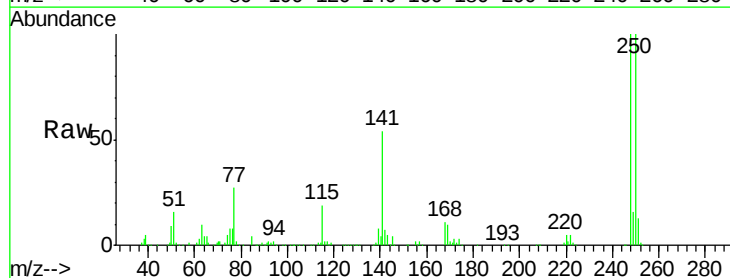
Instrument :
 BNA_G
 ClientSampleId :

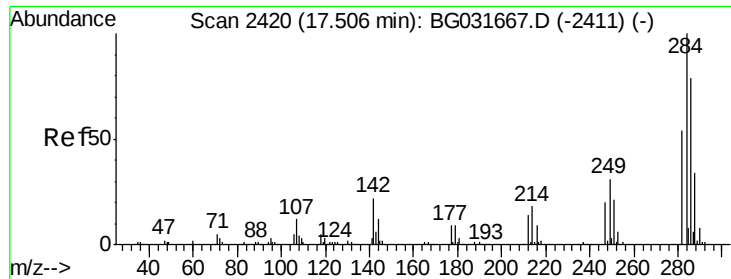
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.8	55.7	83.5
167	36.5	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 38.455 ng
 RT: 17.32 min Scan# 2388
 Delta R.T. -0.02 min
 Lab File: BG031946.D
 Acq: 9 Jan 2018 15:11

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.6	77.1	115.7
141	53.9	50.8	76.2

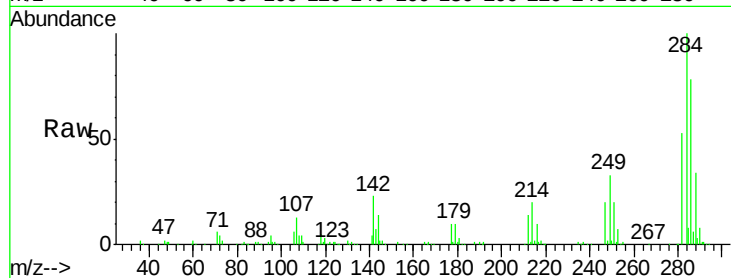




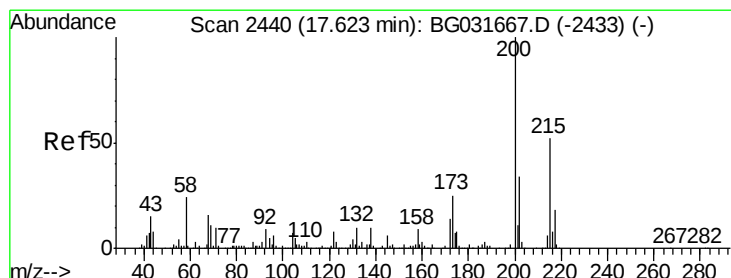
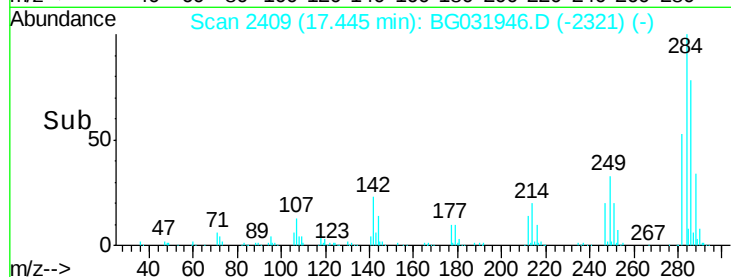
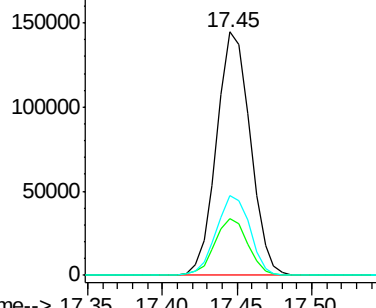
#67
Hexachlorobenzene
Concen: 39.573 ng
RT: 17.45 min Scan# 2409
Delta R.T. -0.02 min
Lab File: BG031946.D
Acq: 9 Jan 2018 15:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 225045
Ion Ratio Lower Upper
284 100
142 23.3 26.8 40.2#
249 32.5 26.3 39.5

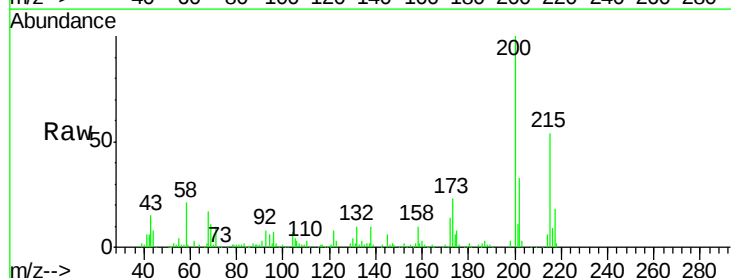


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

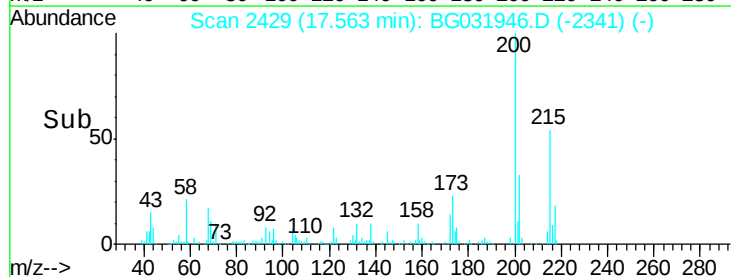
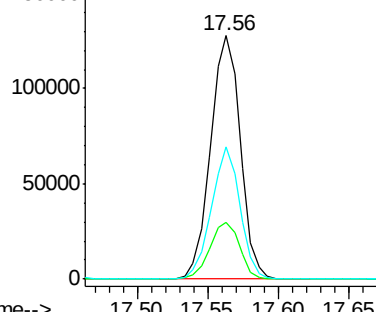


#68
Atrazine
Concen: 37.855 ng
RT: 17.56 min Scan# 2429
Delta R.T. -0.02 min
Lab File: BG031946.D
Acq: 9 Jan 2018 15:11

Tgt Ion:200 Resp: 188066
Ion Ratio Lower Upper
200 100
173 23.3 5.2 45.2
215 54.1 30.4 70.4



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

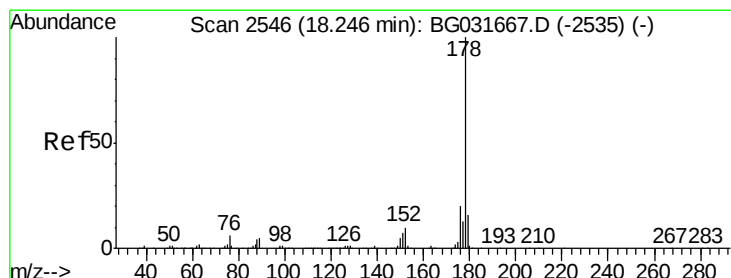
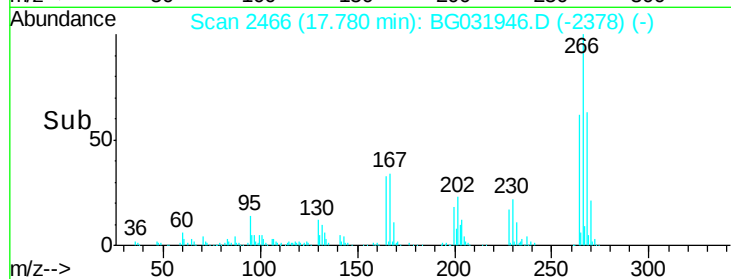
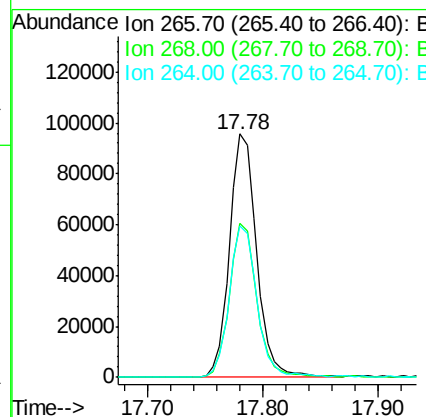
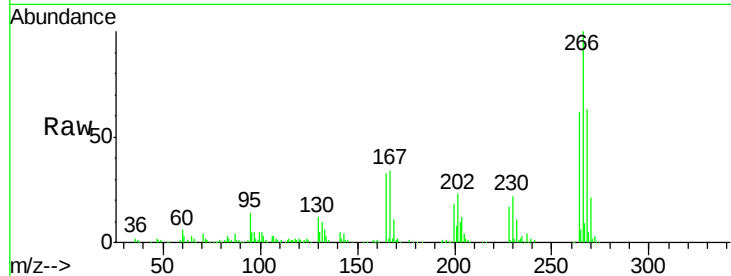




#69
 Pentachlorophenol
 Concen: 39.930 ng
 RT: 17.78 min Scan# 2466
 Delta R.T. -0.02 min
 Lab File: BG031946.D
 Acq: 9 Jan 2018 15:11

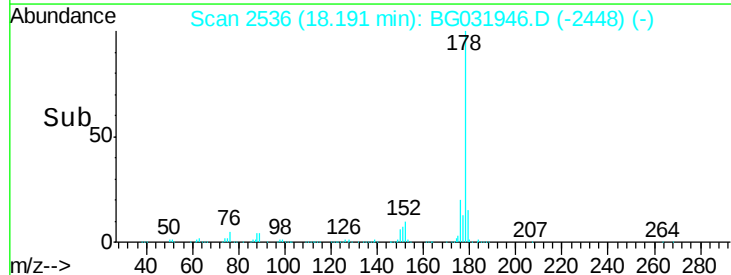
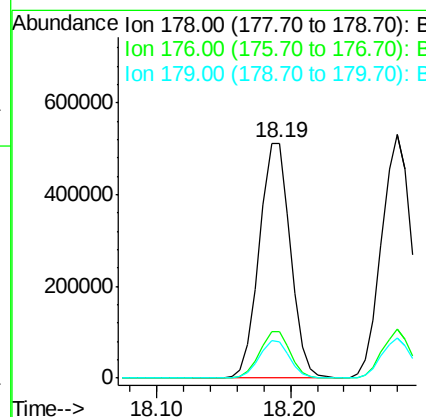
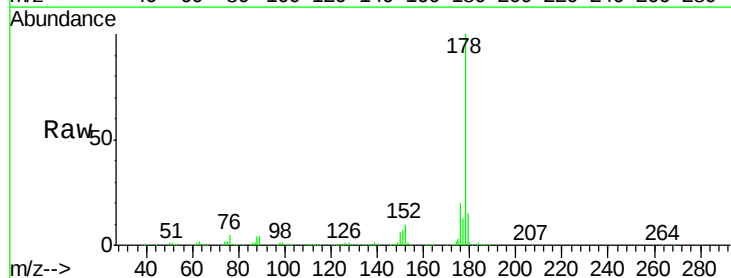
Instrument :
 BNA_G
 ClientSampleId :

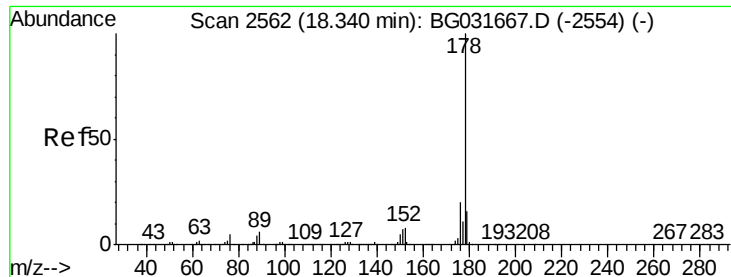
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.1	76.7
264	62.2	49.6	74.4



#70
 Phenanthrene
 Concen: 37.781 ng
 RT: 18.19 min Scan# 2536
 Delta R.T. -0.02 min
 Lab File: BG031946.D
 Acq: 9 Jan 2018 15:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	15.3	12.5	18.7





#71

Anthracene

Concen: 37.738 ng

RT: 18.28 min Scan# 2551

Delta R.T. -0.02 min

Lab File: BG031946.D

Acq: 9 Jan 2018 15:11

Instrument :

BNA_G

ClientSampleId :

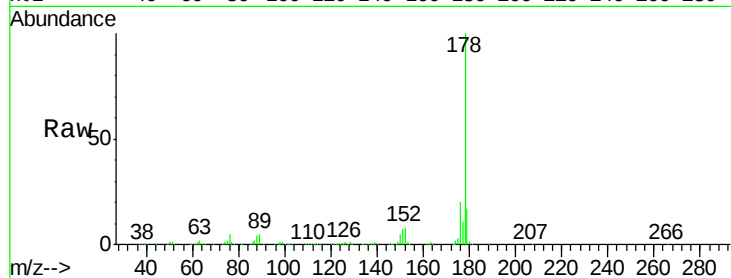
Tot Ion:178 Resp: 828778

Ion Ratio Lower Upper

178 100

176 20.0 16.0 24.0

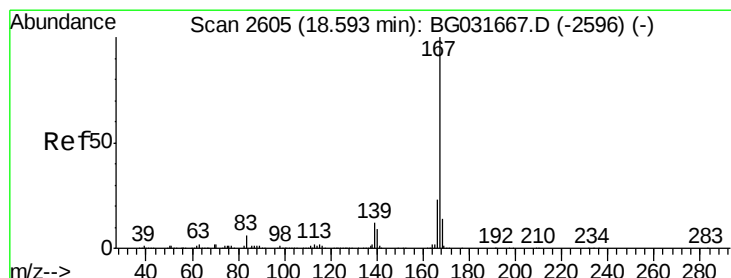
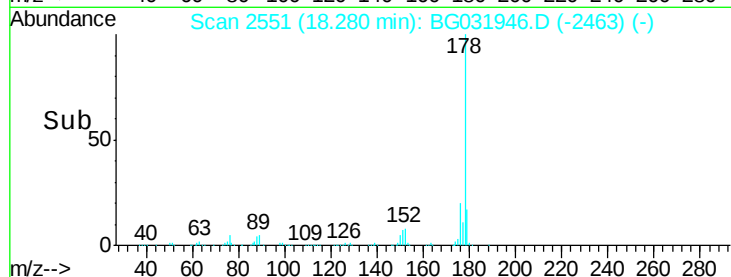
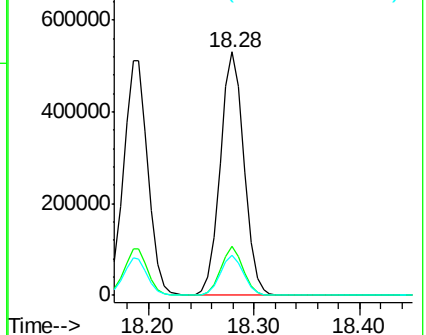
179 16.6 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.242 ng

RT: 18.54 min Scan# 2595

Delta R.T. -0.02 min

Lab File: BG031946.D

Acq: 9 Jan 2018 15:11

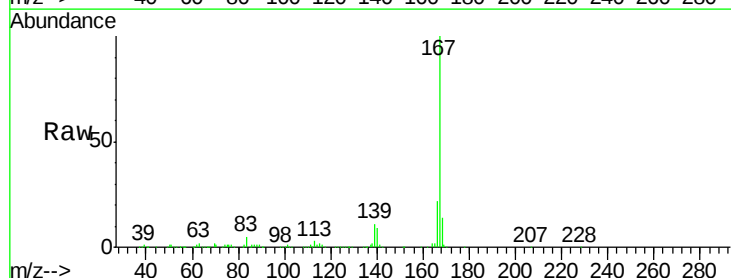
Tgt Ion:167 Resp: 743335

Ion Ratio Lower Upper

167 100

166 21.7 18.2 27.4

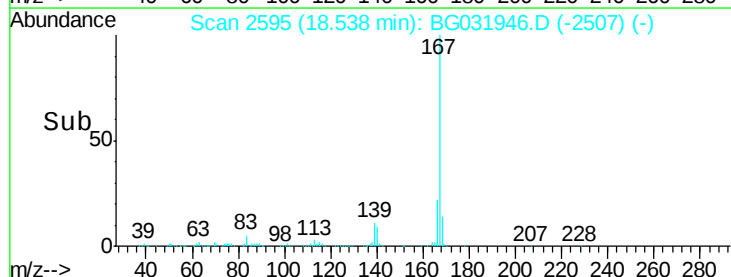
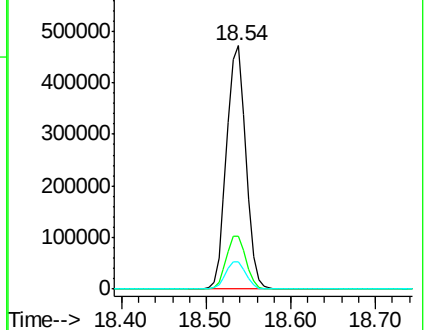
139 11.3 9.4 14.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.440 ng

RT: 19.04 min Scan# 2681

Delta R.T. -0.02 min

Lab File: BG031946.D

Acq: 9 Jan 2018 15:11

Instrument :

BNA_G

ClientSampleId :

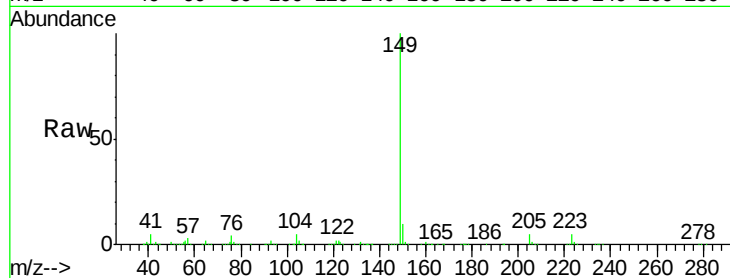
Tot Ion:149 Resp: 808770

Ion Ratio Lower Upper

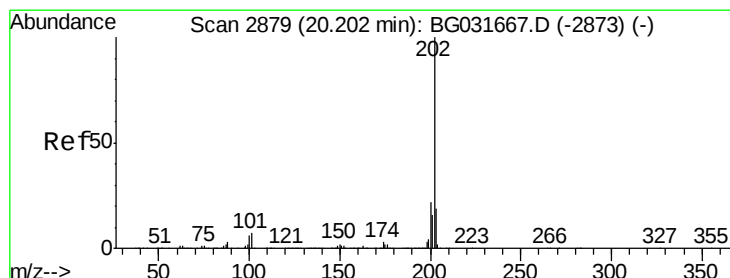
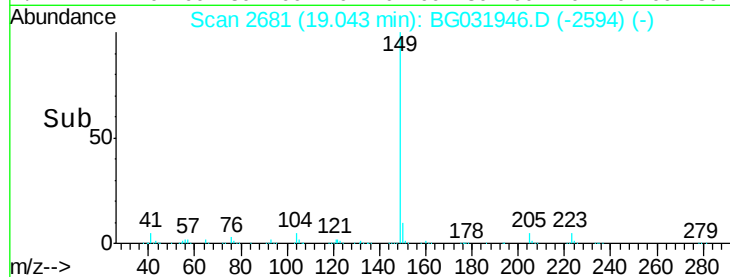
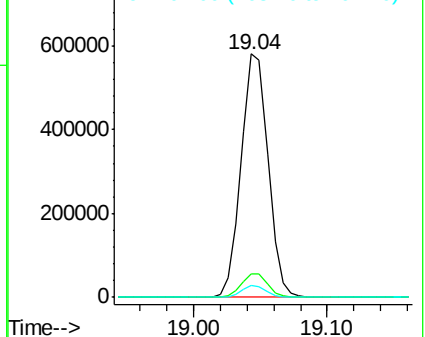
149 100

150 9.7 7.8 11.6

104 4.7 3.9 5.9



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



#74

Fluoranthene

Concen: 38.272 ng

RT: 20.15 min Scan# 2869

Delta R.T. -0.02 min

Lab File: BG031946.D

Acq: 9 Jan 2018 15:11

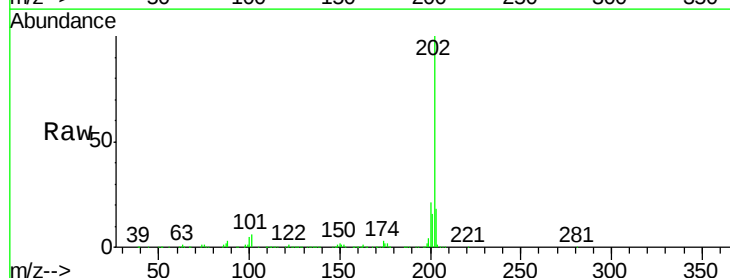
Tgt Ion:202 Resp: 1022369

Ion Ratio Lower Upper

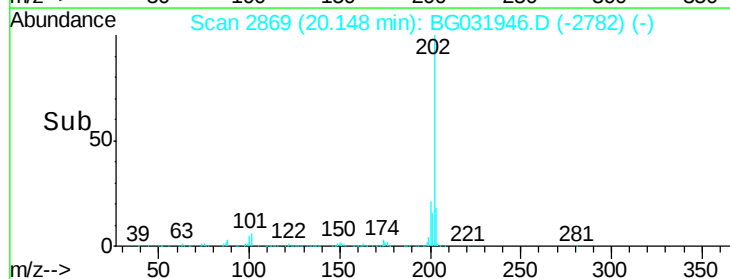
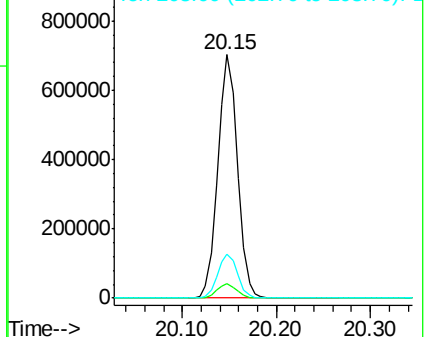
202 100

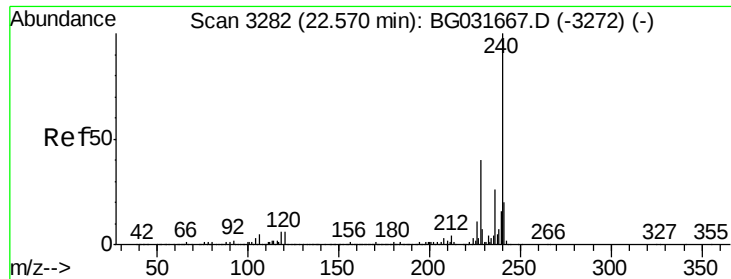
101 6.2 0.0 28.9

203 18.1 0.0 37.5



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

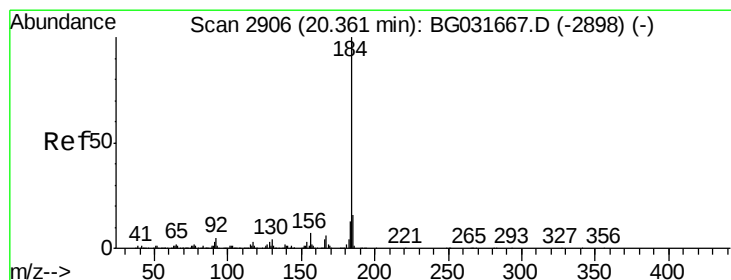
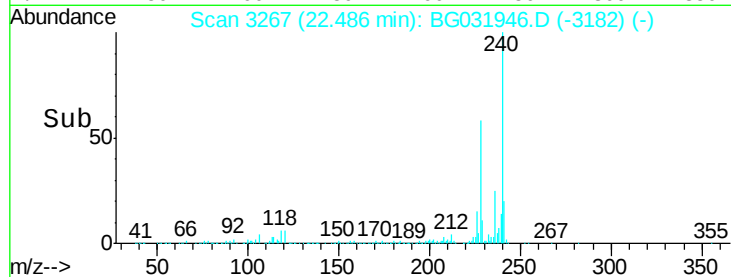
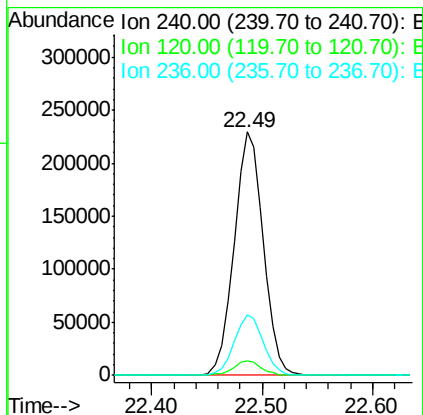
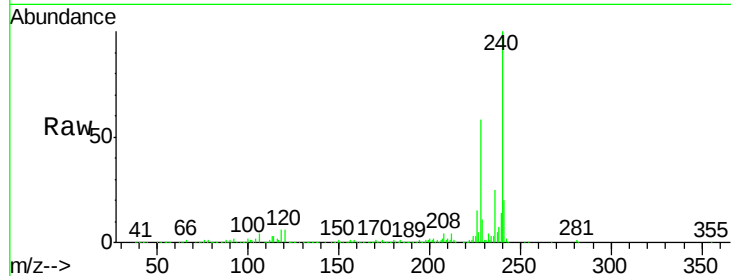




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.49 min Scan# 3267
 Delta R.T. -0.03 min
 Lab File: BG031946.D
 Acq: 9 Jan 2018 15:11

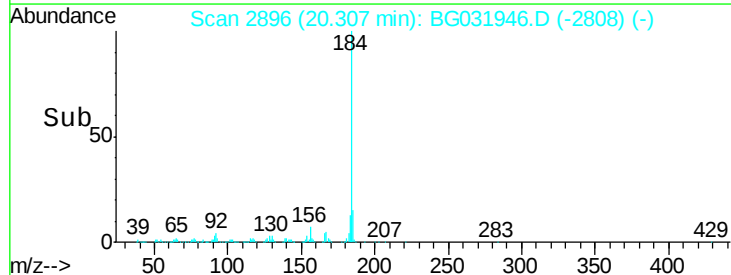
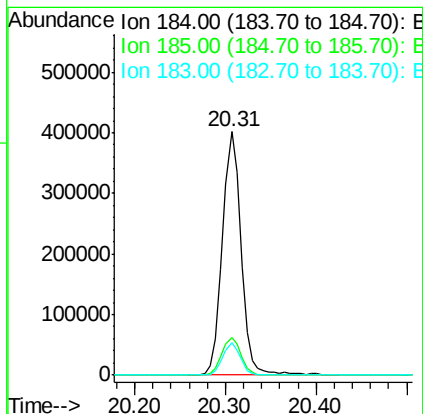
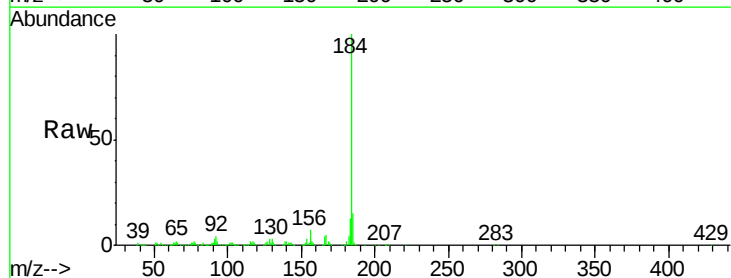
Instrument :
 BNA_G
 ClientSampleId :

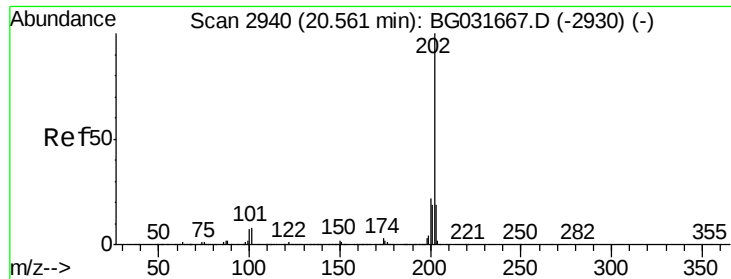
Tot Ion:240 Resp: 424497
 Ion Ratio Lower Upper
 240 100
 120 5.7 6.8 10.2#
 236 24.8 20.9 31.3



#76
 Benzidine
 Concen: 43.868 ng
 RT: 20.31 min Scan# 2896
 Delta R.T. -0.02 min
 Lab File: BG031946.D
 Acq: 9 Jan 2018 15:11

Tgt Ion:184 Resp: 574766
 Ion Ratio Lower Upper
 184 100
 185 15.5 11.1 16.7
 183 13.3 10.6 16.0

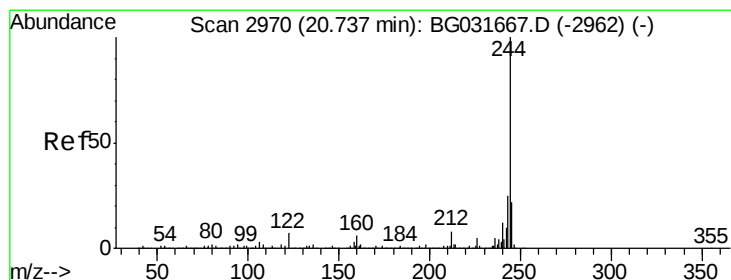
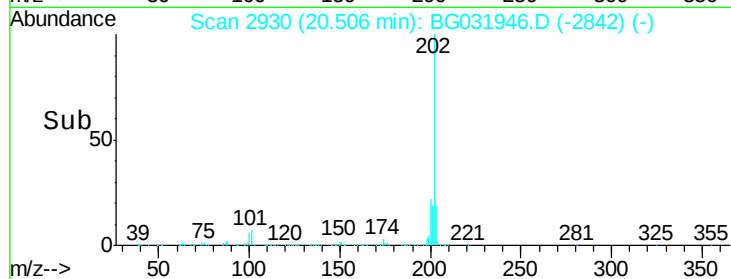
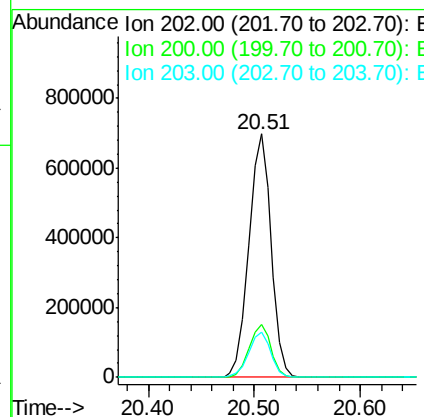
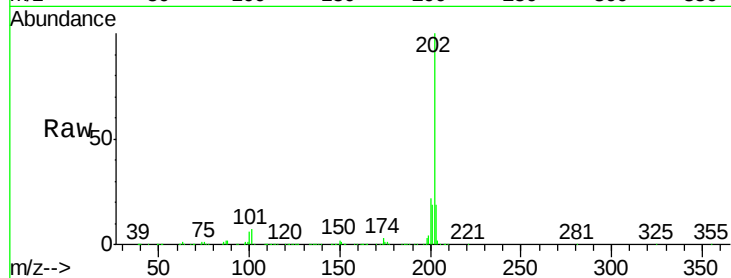




#77
Pvrene
Concen: 37.507 ng
RT: 20.51 min Scan# 2930
Delta R.T. -0.02 min
Lab File: BG031946.D
Acq: 9 Jan 2018 15:11

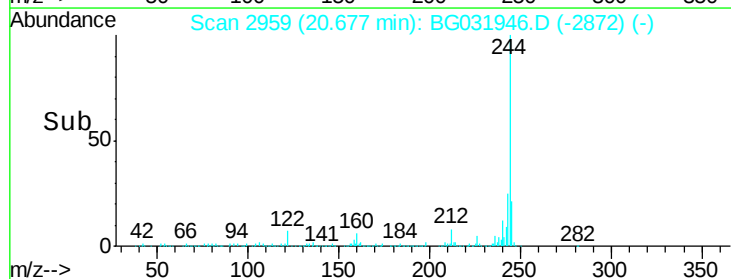
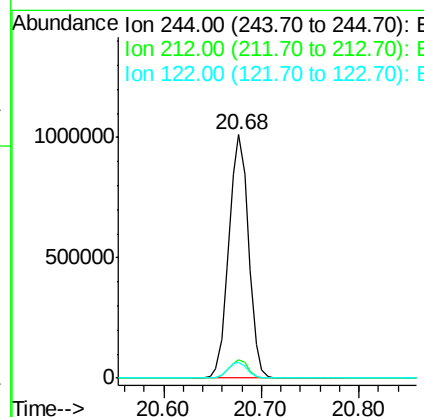
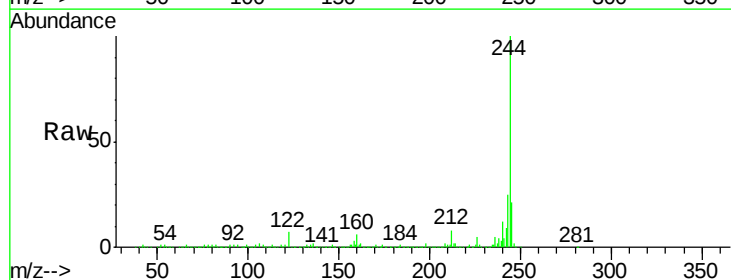
Instrument :
BNA_G
ClientSampleId :

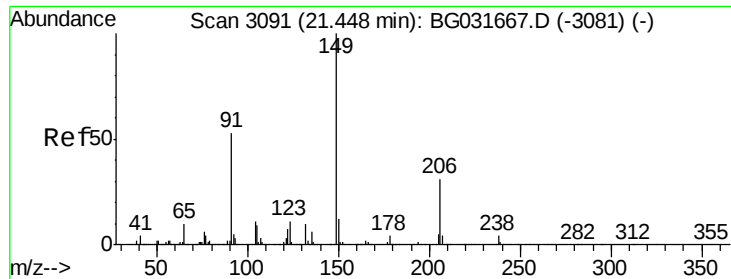
Tot Ion:202 Resp: 1017029
Ion Ratio Lower Upper
202 100
200 21.9 16.9 25.3
203 18.5 13.9 20.9



#78
Terphenyl-d14
Concen: 76.322 ng
RT: 20.68 min Scan# 2959
Delta R.T. -0.02 min
Lab File: BG031946.D
Acq: 9 Jan 2018 15:11

Tgt Ion:244 Resp: 1418100
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.8
122 6.7 7.0 10.4#

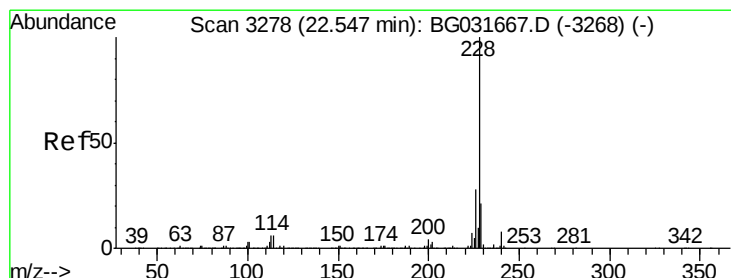
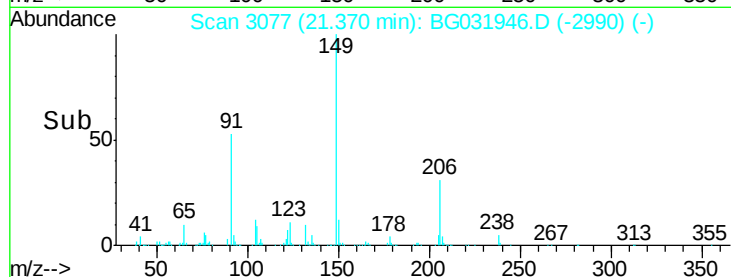
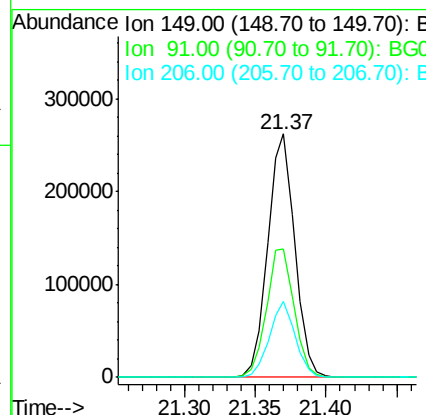
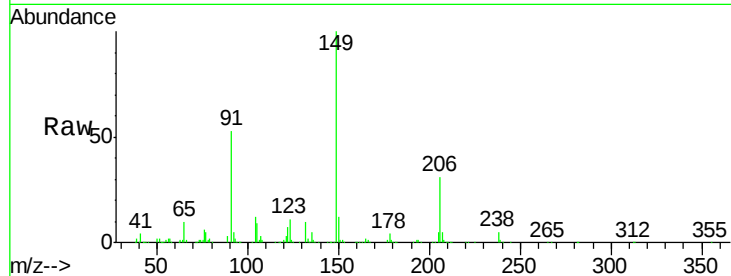




#79
Butylbenzylphthalate
Concen: 38.756 ng
RT: 21.37 min Scan# 3077
Delta R.T. -0.02 min
Lab File: BG031946.D
Acq: 9 Jan 2018 15:11

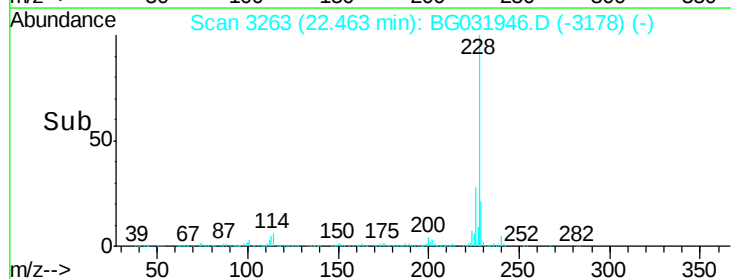
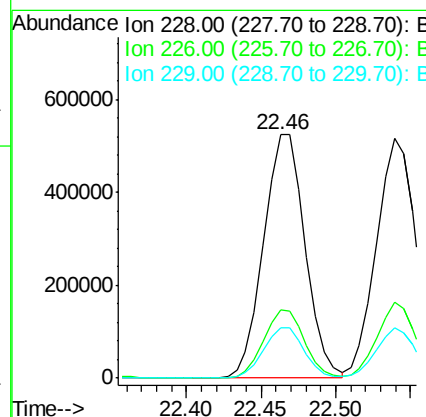
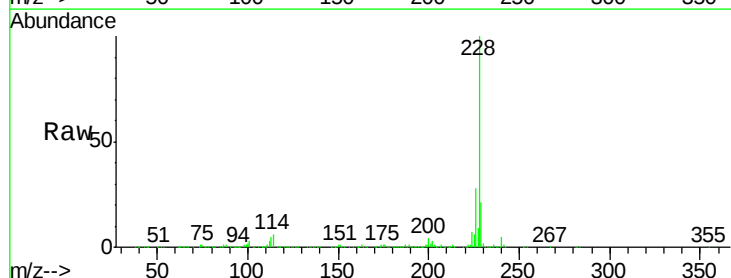
Instrument :
BNA_G
ClientSampleId :

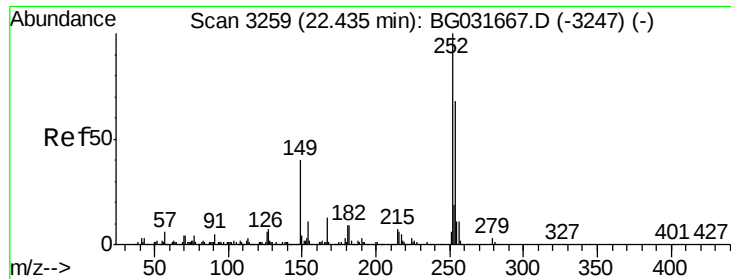
Tot Ion:149 Resp: 352784
Ion Ratio Lower Upper
149 100
91 53.0 62.2 93.2#
206 31.4 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 37.506 ng
RT: 22.46 min Scan# 3263
Delta R.T. -0.03 min
Lab File: BG031946.D
Acq: 9 Jan 2018 15:11

Tgt Ion:228 Resp: 1012759
Ion Ratio Lower Upper
228 100
226 27.9 22.7 34.1
229 20.9 16.2 24.2

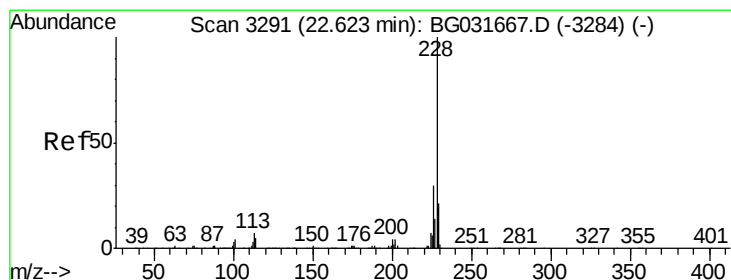
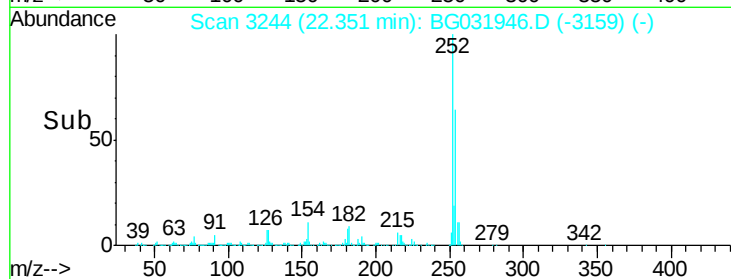
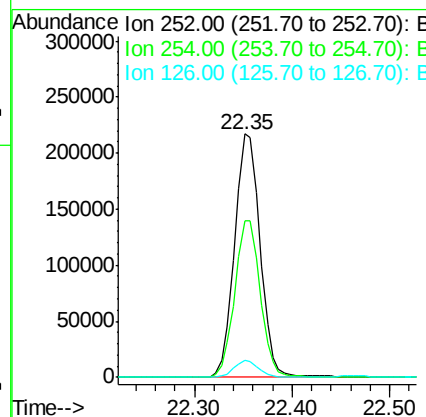
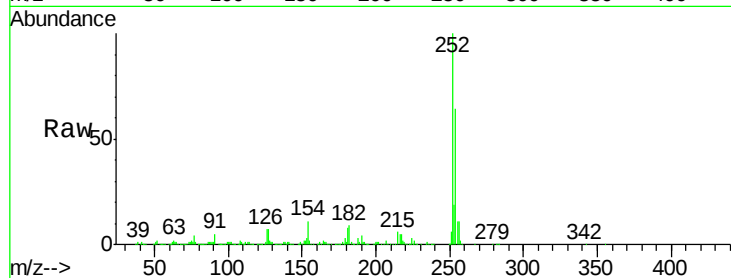




#81
 3,3'-Dichlorobenzidine
 Concen: 37.821 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. -0.03 min
 Lab File: BG031946.D
 Acq: 9 Jan 2018 15:11

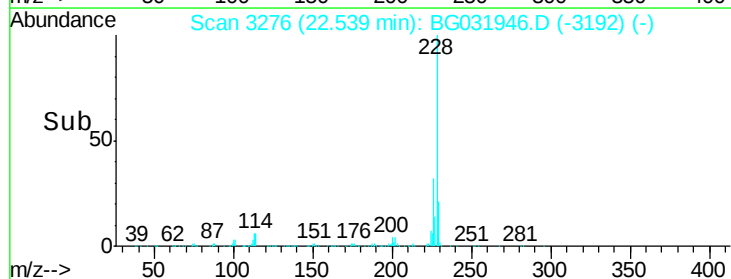
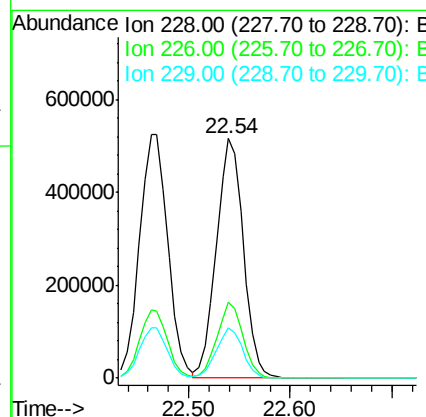
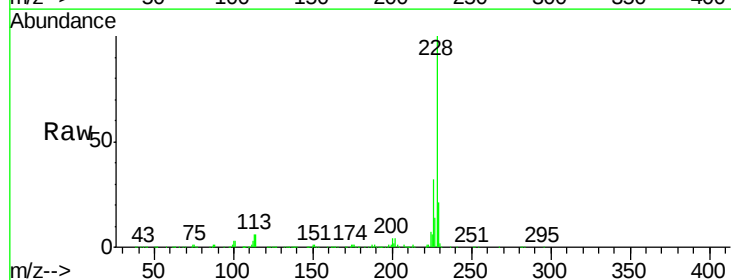
Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.8	76.2
126	7.0	7.4	11.2#



#82
 Chrysene
 Concen: 37.221 ng
 RT: 22.54 min Scan# 3276
 Delta R.T. -0.04 min
 Lab File: BG031946.D
 Acq: 9 Jan 2018 15:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	20.9	15.0	22.4

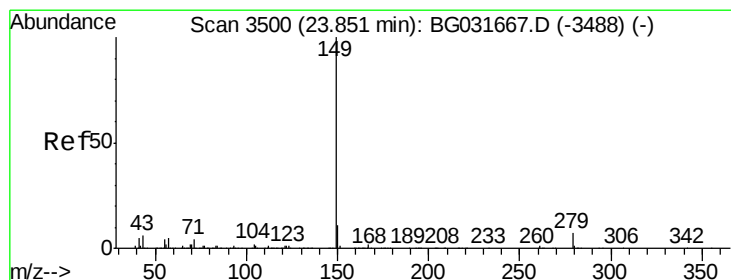
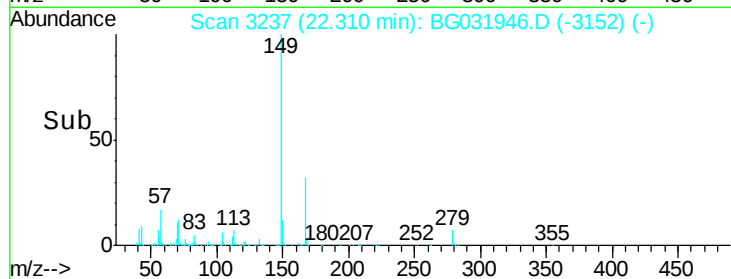
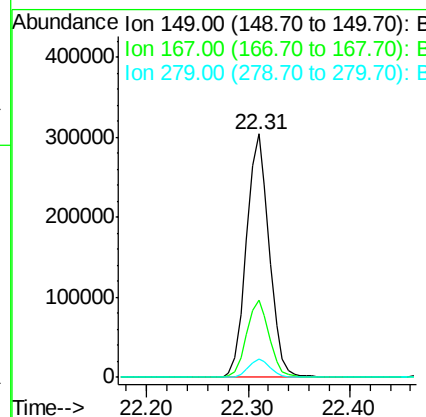
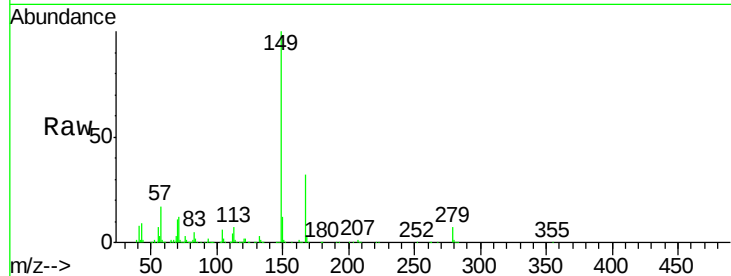




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.811 ng
 RT: 22.31 min Scan# 3237
 Delta R.T. -0.03 min
 Lab File: BG031946.D
 Acq: 9 Jan 2018 15:11

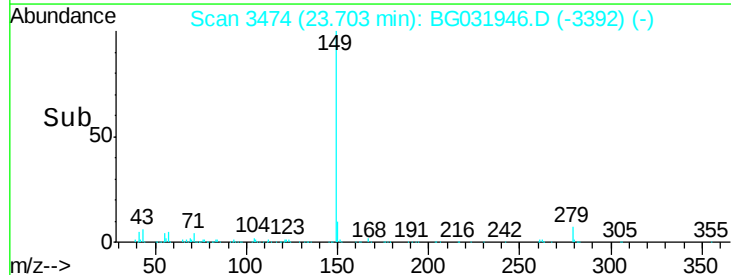
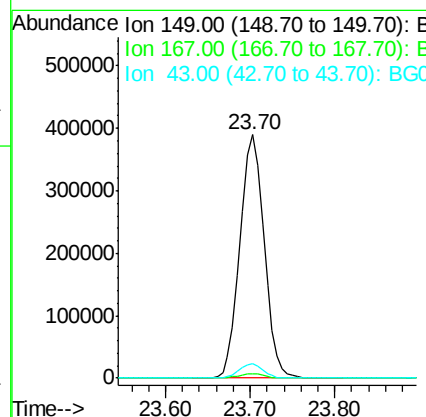
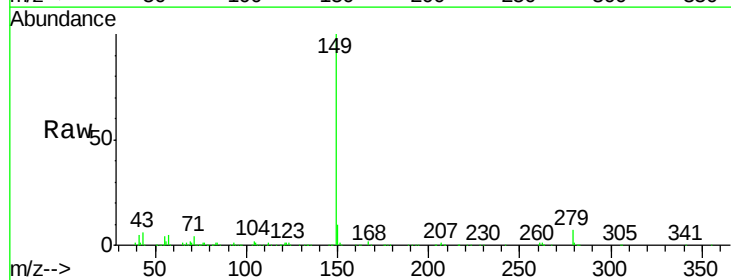
Instrument :
 BNA_G
 ClientSampleId :

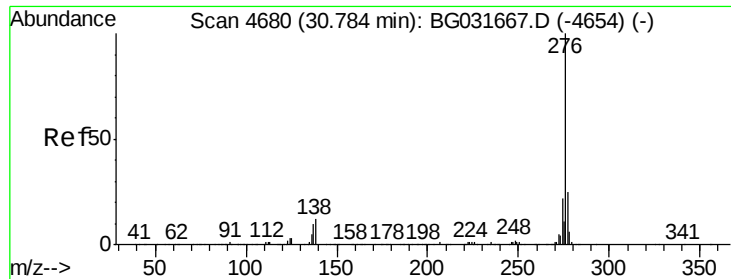
Tot Ion:149 Resp: 472266
 Ion Ratio Lower Upper
 149 100
 167 31.8 24.3 36.5
 279 7.5 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 34.810 ng
 RT: 23.70 min Scan# 3474
 Delta R.T. -0.05 min
 Lab File: BG031946.D
 Acq: 9 Jan 2018 15:11

Tgt Ion:149 Resp: 773129
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 6.0 8.9 13.3#

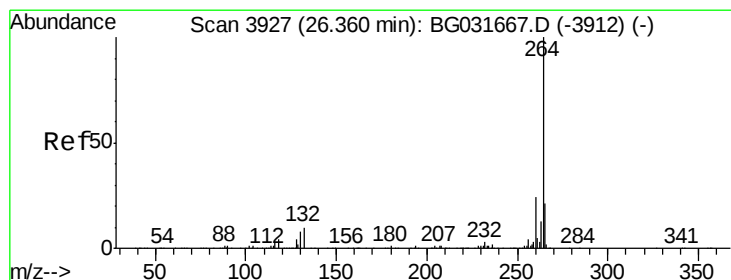
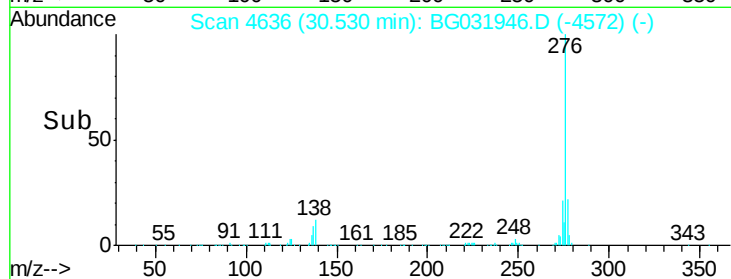
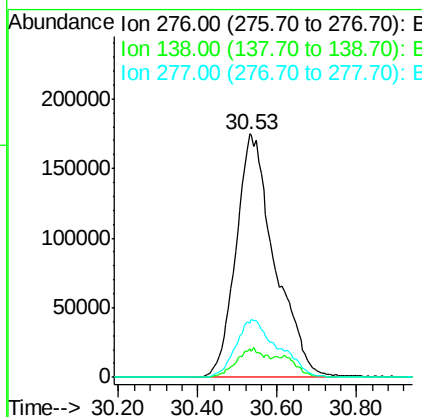
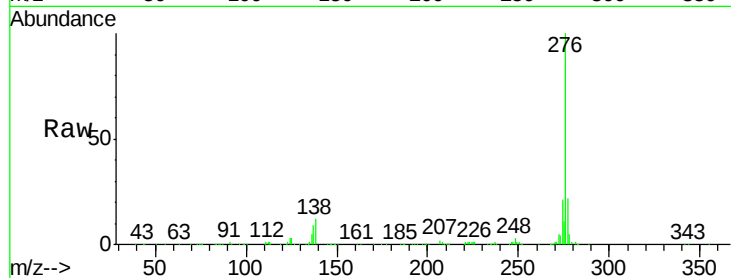




#85
Indeno(1,2,3-cd)pyrene
Concen: 36.097 ng
RT: 30.53 min Scan# 4636
Delta R.T. -0.16 min
Lab File: BG031946.D
Acq: 9 Jan 2018 15:11

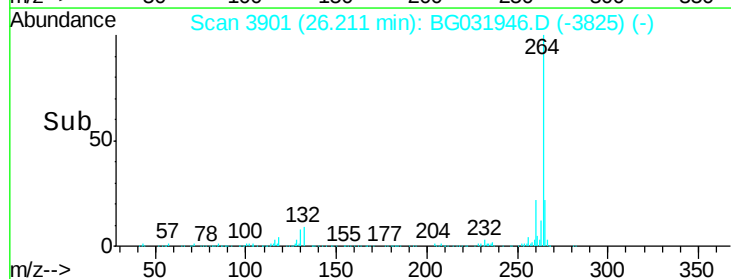
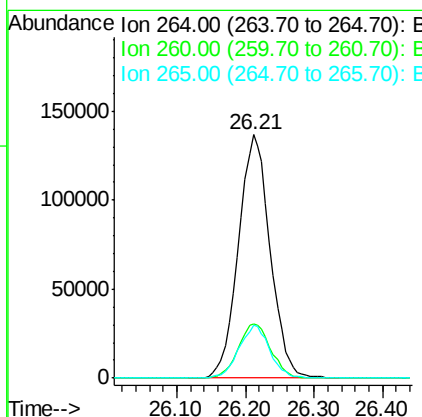
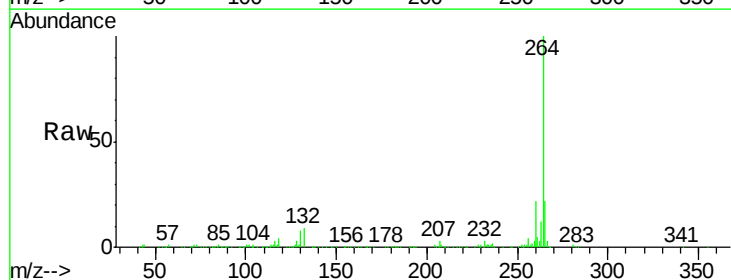
Instrument :
BNA_G
ClientSampleId :

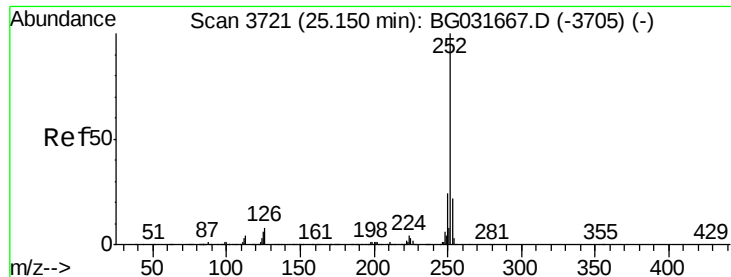
Tot Ion:276 Resp: 1183161
Ion Ratio Lower Upper
276 100
138 7.6 16.0 24.0#
277 26.0 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.21 min Scan# 3901
Delta R.T. -0.09 min
Lab File: BG031946.D
Acq: 9 Jan 2018 15:11

Tgt Ion:264 Resp: 439339
Ion Ratio Lower Upper
264 100
260 22.3 17.4 26.0
265 21.5 17.7 26.5

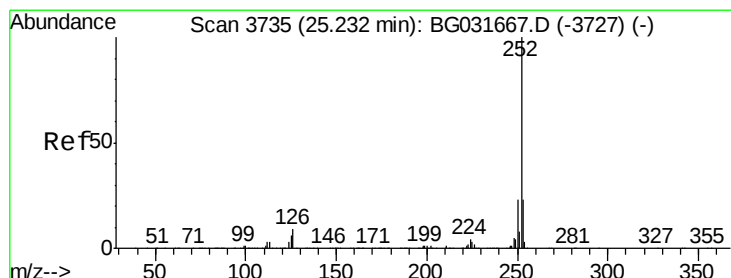
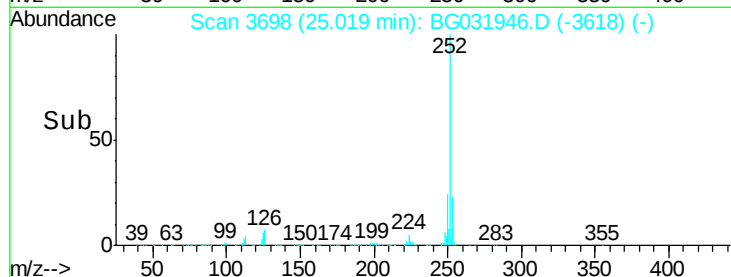
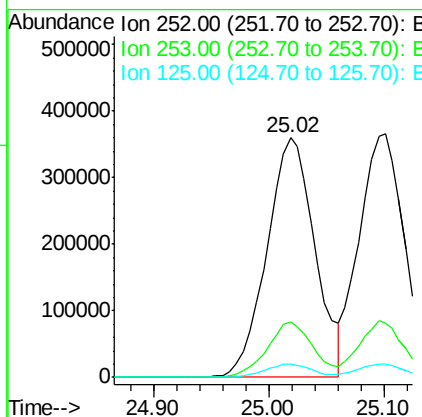
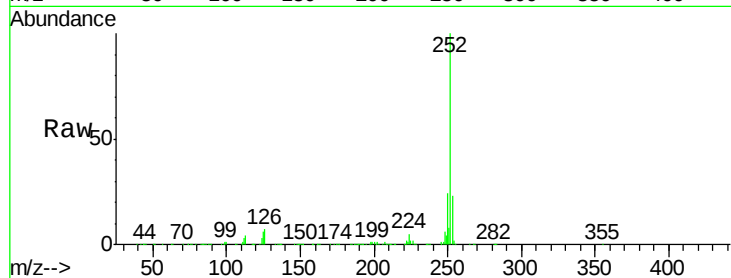




#87
Benzo(b)fluoranthene
Concen: 38.069 ng
RT: 25.02 min Scan# 3698
Delta R.T. -0.06 min
Lab File: BG031946.D
Acq: 9 Jan 2018 15:11

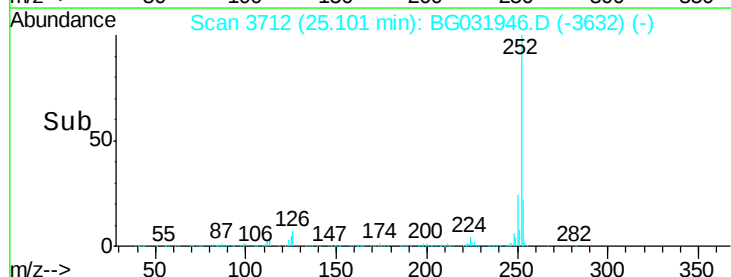
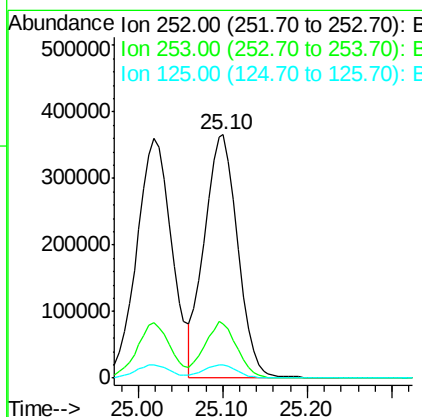
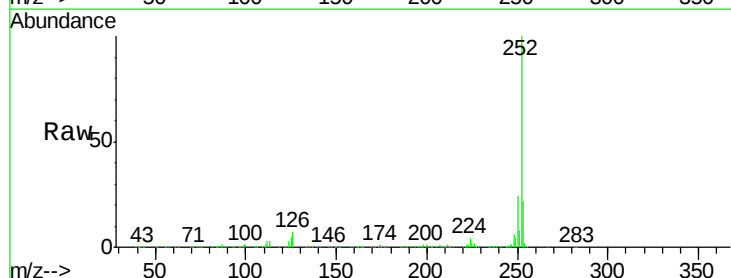
Instrument :
BNA_G
ClientSampleId :

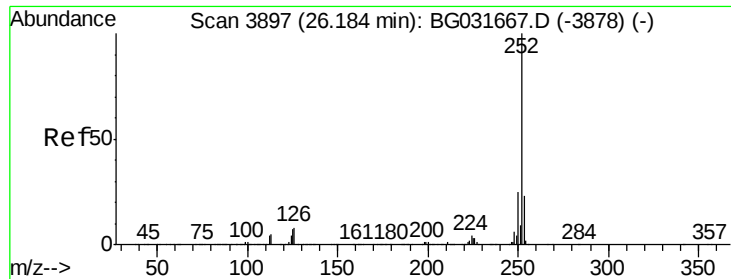
Tot Ion:252 Resp: 1038189
Ion Ratio Lower Upper
252 100
253 23.3 18.2 27.4
125 5.7 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 36.715 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.06 min
Lab File: BG031946.D
Acq: 9 Jan 2018 15:11

Tgt Ion:252 Resp: 1002054
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 5.4 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 37.156 ng

RT: 26.04 min Scan# 3871

Delta R.T. -0.08 min

Lab File: BG031946.D

Acq: 9 Jan 2018 15:11

Instrument :

BNA_G

ClientSampleId :

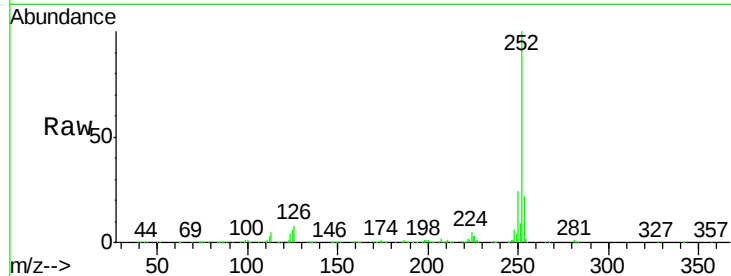
Tot Ion:252 Resp: 970458

Ion Ratio Lower Upper

252 100

253 22.2 18.3 27.5

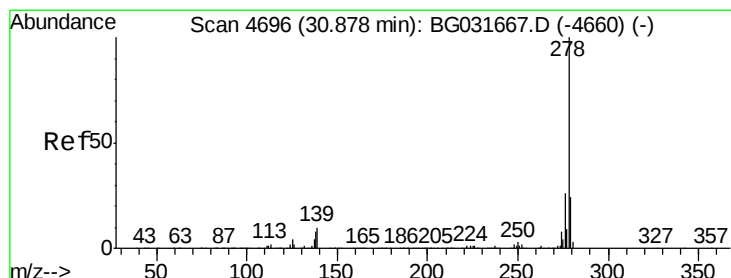
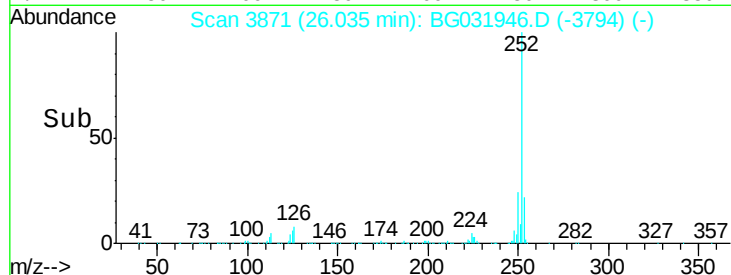
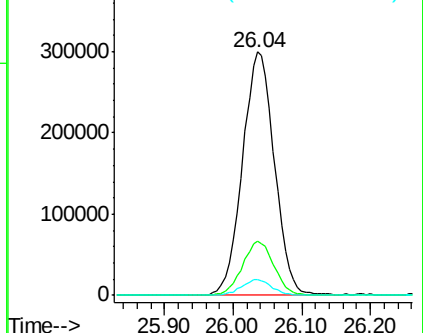
125 6.4 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.432 ng

RT: 30.62 min Scan# 4652

Delta R.T. -0.15 min

Lab File: BG031946.D

Acq: 9 Jan 2018 15:11

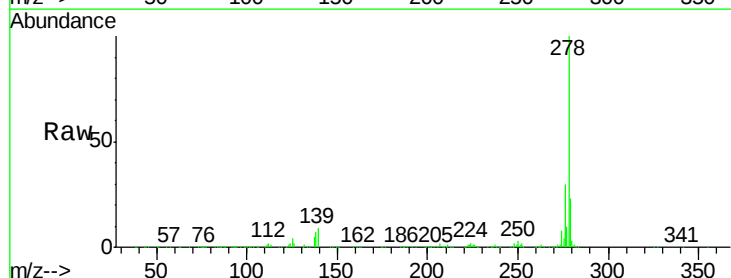
Tgt Ion:278 Resp: 982739

Ion Ratio Lower Upper

278 100

139 8.5 9.8 14.6#

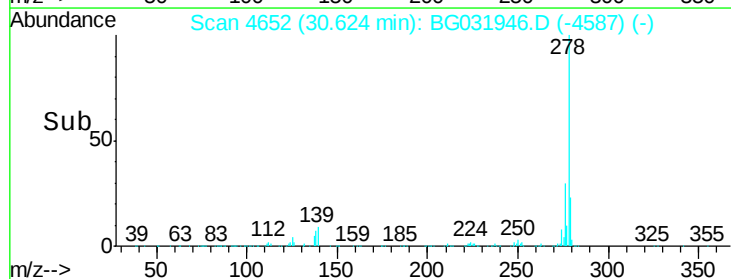
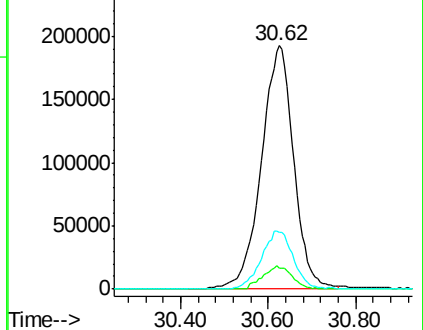
279 23.0 18.4 27.6

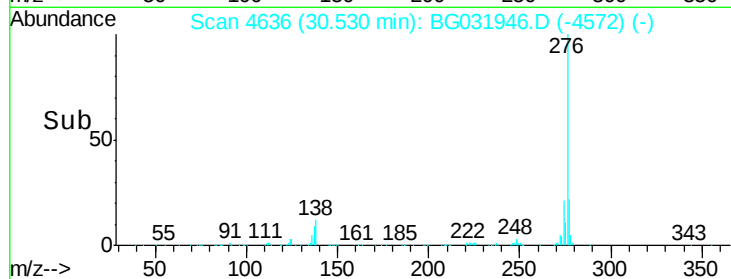
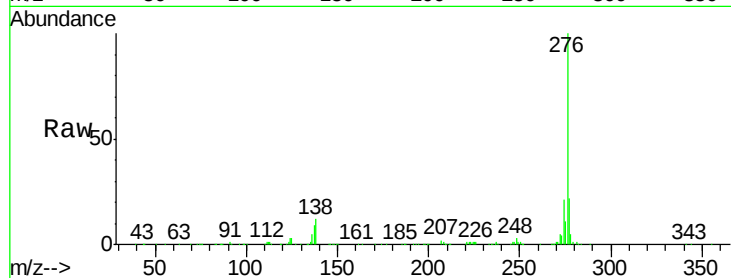
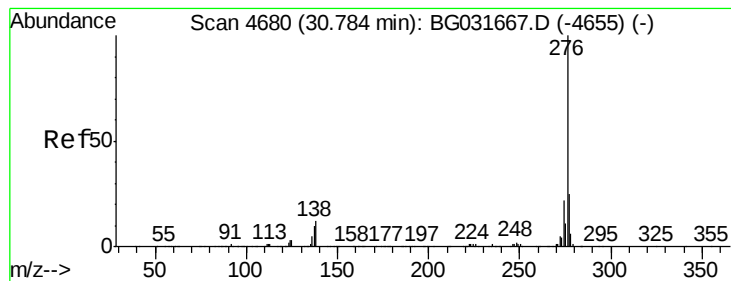


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.150 ng

RT: 30.53 min Scan# 4636

Delta R.T. -0.16 min

Lab File: BG031946.D

Acq: 9 Jan 2018 15:11

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1183161

Ion Ratio Lower Upper

276 100

277 22.1 18.3 27.5

138 11.6 13.9 20.9#

