

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012718\
 Data File : BG032364.D
 Acq On : 27 Jan 2018 19:55
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 27 23:22:45 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	35968	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	140398	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	96335	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	245554	20.00	ng	0.00
75) Chrysene-d12	22.42	240	304427	20.00	ng	0.00
86) Perylene-d12	26.10	264	345365	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.16	112	161792	82.27	ng	0.00
7) Phenol-d6	7.84	99	198936	80.32	ng	0.00
23) Nitrobenzene-d5	9.92	82	193586	93.28	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	152344	95.57	ng	0.00
44) 2-Fluorobiphenyl	13.98	172	676008	87.01	ng	0.00
78) Terphenyl-d14	20.63	244	1164504	84.46	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.82	88	30050	39.773	ng	# 72
3) Pyridine	4.28	79	72013	35.708	ng	# 87
4) n-Nitrosodimethylamine	4.18	42	39212	55.345	ng	# 62
6) Aniline	8.02	93	121482	38.885	ng	# 94
8) 2-Chlorophenol	8.27	128	89756	40.787	ng	# 80
9) Benzaldehyde	7.83	77	50442	35.150	ng	# 78
10) Phenol	7.86	94	95136	38.993	ng	# 91
11) bis(2-Chloroethyl)ether	8.11	93	71300	36.476	ng	# 86
12) 1,3-Dichlorobenzene	8.61	146	119157	41.372	ng	# 98
13) 1,4-Dichlorobenzene	8.76	146	123432	42.563	ng	# 93
14) 1,2-Dichlorobenzene	9.09	146	115287	41.103	ng	# 97
15) Benzyl Alcohol	8.96	79	81338	45.205	ng	# 93
16) 2,2'-oxybis(1-Chloropropan	9.25	45	66588	33.520	ng	# 76
17) 2-Methylphenol	9.16	107	72077	38.655	ng	# 88
18) Hexachloroethane	9.85	117	40314	45.233	ng	# 82
19) n-Nitroso-di-n-propylamine	9.54	70	62571	40.716	ng	# 85
20) 3+4-Methylphenols	9.49	107	103926	40.233	ng	# 95
22) Acetophenone	9.56	105	140327	44.002	ng	# 92
24) Nitrobenzene	9.96	77	95186	45.984	ng	# 87
25) Isophorone	10.49	82	157706	40.813	ng	# 87
26) 2-Nitrophenol	10.69	139	59092	48.178	ng	# 80
27) 2,4-Dimethylphenol	10.73	122	81097	41.665	ng	# 93
28) bis(2-Chloroethoxy)methane	10.96	93	91503	39.303	ng	# 95
29) 2,4-Dichlorophenol	11.23	162	109448	45.699	ng	# 85
30) 1,2,4-Trichlorobenzene	11.46	180	143723	46.466	ng	# 97
31) Naphthalene	11.66	128	290486	41.767	ng	# 98
32) Benzoic acid	10.86	122	58210	38.455	ng	# 86
33) 4-Chloroaniline	11.74	127	123657	41.461	ng	# 94
34) Hexachlorobutadiene	11.92	225	112567	50.670	ng	# 96
35) Caprolactam	12.50	113	29941	41.208	ng	# 44
36) 4-Chloro-3-methylphenol	12.83	107	99304	45.299	ng	# 89
37) 2-Methylnaphthalene	13.22	142	237926	43.089	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	13.57	216	198722	47.323	ng	# 95
40) Hexachlorocyclopentadiene	13.55	237	123239	52.106	ng	# 87

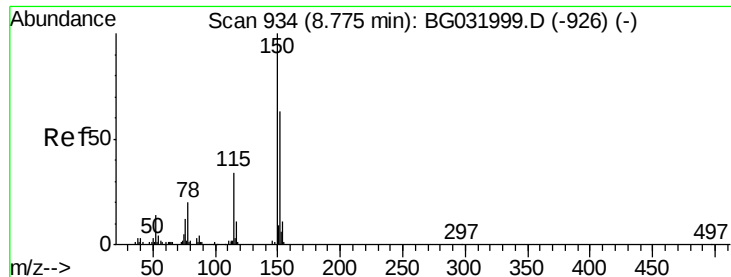
Data Path : Z:\HPCHEM1\BNA G\DATA\BG012718\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	107215	45.440	nq	99
43) 2,4,5-Trichlorophenol	13.87	196	123801	45.331	nq	# 91
45) 1,1'-Biphenyl	14.19	154	347351	42.060	nq	96
46) 2-Chloronaphthalene	14.25	162	269479	41.945	nq	98
47) 2-Nitroaniline	14.44	65	59699	48.539	nq	# 77
48) Acenaphthylene	15.09	152	404195	41.314	nq	100
49) Dimethylphthalate	14.79	163	362485	42.999	nq	99
50) 2,6-Dinitrotoluene	14.92	165	78682	44.966	nq	# 79
51) Acenaphthene	15.42	154	280365	43.339	nq	98
52) 3-Nitroaniline	15.25	138	68211	43.161	nq	# 73
53) 2,4-Dinitrophenol	15.45	184	40620	49.212	nq	# 80
54) Dibenzofuran	15.75	168	405314	41.999	nq	99
55) 4-Nitrophenol	15.53	139	52966	45.988	nq	# 78
56) 2,4-Dinitrotoluene	15.69	165	113205	48.054	nq	# 68
57) Fluorene	16.39	166	334120	42.215	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.96	232	121635	48.144	nq	# 84
59) Diethylphthalate	16.13	149	351178	42.970	nq	98
60) 4-Chlorophenyl-phenylether	16.37	204	217674	44.833	nq	93
61) 4-Nitroaniline	16.40	138	71167	46.944	nq	# 81
62) Azobenzene	16.66	77	214978	42.027	nq	86
64) 4,6-Dinitro-2-methylphenol	16.45	198	76073	48.360	nq	# 71
65) n-Nitrosodiphenylamine	16.59	169	311467	41.801	nq	97
66) 4-Bromophenyl-phenylether	17.26	248	156563	44.812	nq	95
67) Hexachlorobenzene	17.39	284	167569	43.352	nq	# 89
68) Atrazine	17.51	200	136270	43.487	nq	94
69) Pentachlorophenol	17.73	266	110497	44.724	nq	97
70) Phenanthrene	18.13	178	574045	41.988	nq	99
71) Anthracene	18.23	178	577193	42.329	nq	99
72) Carbazole	18.48	167	510313	43.141	nq	98
73) Di-n-butylphthalate	18.99	149	579871	41.486	nq	99
74) Fluoranthene	20.09	202	760312	44.417	nq	95
76) Benzidine	20.26	184	398775	52.384	nq	97
77) Pyrene	20.45	202	775537	40.525	nq	98
79) Butylbenzylphthalate	21.31	149	262517	38.286	nq	# 76
80) Benzo(a)anthracene	22.40	228	815676	43.083	nq	100
81) 3,3'-Dichlorobenzidine	22.29	252	320291	45.287	nq	# 97
82) Chrysene	22.47	228	788078	43.344	nq	99
83) Bis(2-ethylhexyl)phthalate	22.24	149	373453	37.142	nq	# 98
84) Di-n-octyl phthalate	23.61	149	596561	37.357	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.36	276	1029668	46.275	nq	# 86
87) Benzo(b)fluoranthene	24.92	252	877189	42.020	nq	# 95
88) Benzo(k)fluoranthene	24.99	252	847127	41.528	nq	# 97
89) Benzo(a)pyrene	25.92	252	832197	42.142	nq	# 96
90) Dibenzo(a,h)anthracene	30.43	278	846253	44.471	nq	# 95
91) Benzo(g,h,i)perylene	31.69	276	845480	43.470	nq	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.72 min Scan# 925

Delta R.T. 0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

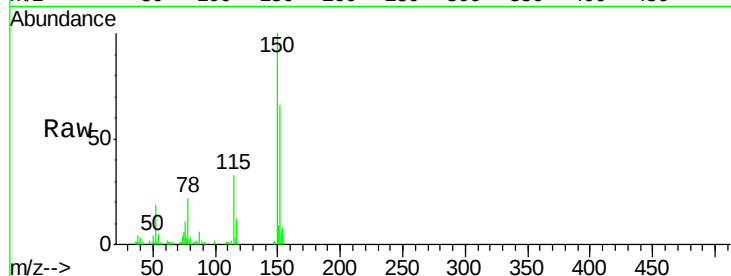
Tot Ion:152 Resp: 35968

Ion Ratio Lower Upper

152 100

150 152.3 126.6 189.8

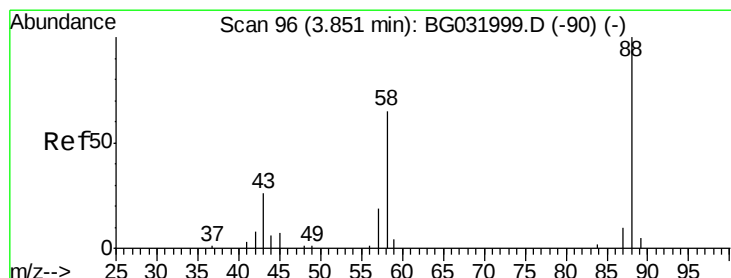
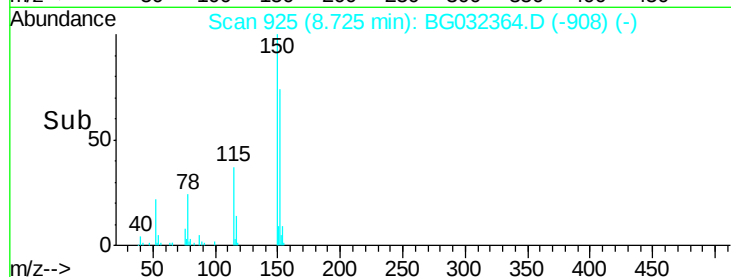
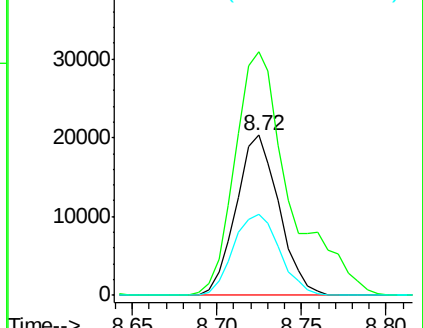
115 50.7 53.0 79.4#



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: 39.773 ng

RT: 3.82 min Scan# 91

Delta R.T. 0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

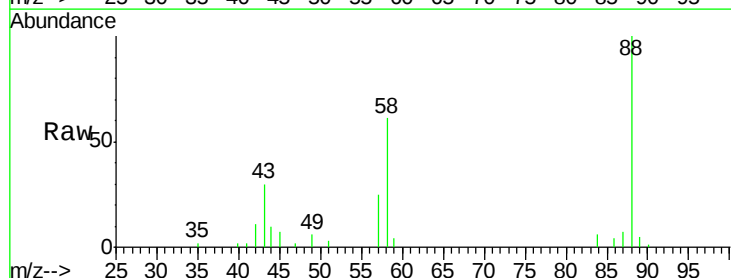
Tgt Ion: 88 Resp: 30050

Ion Ratio Lower Upper

88 100

58 63.0 79.6 119.4#

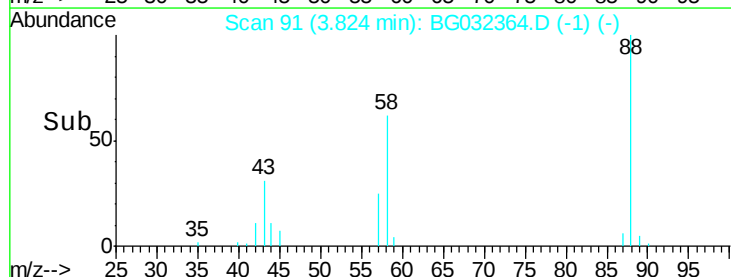
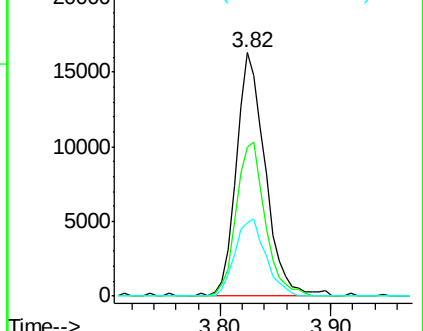
43 33.3 27.4 41.0

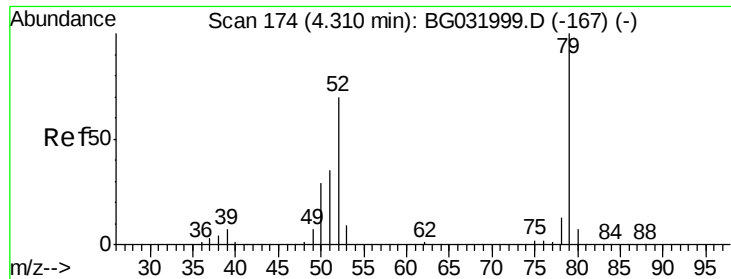


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

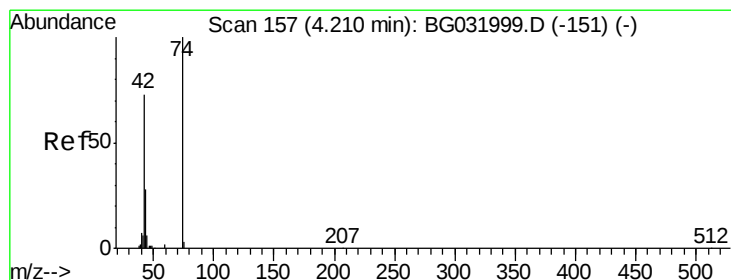
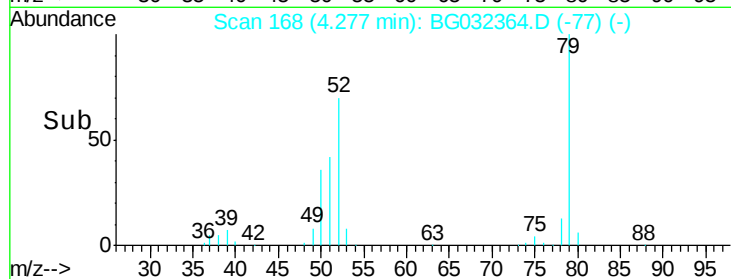
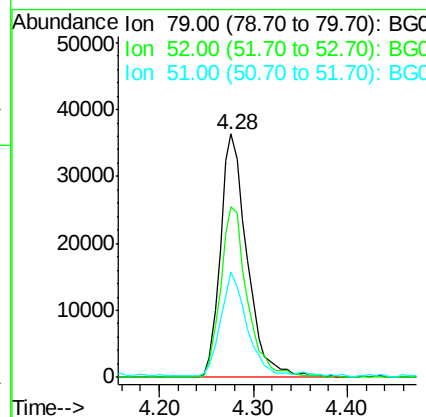
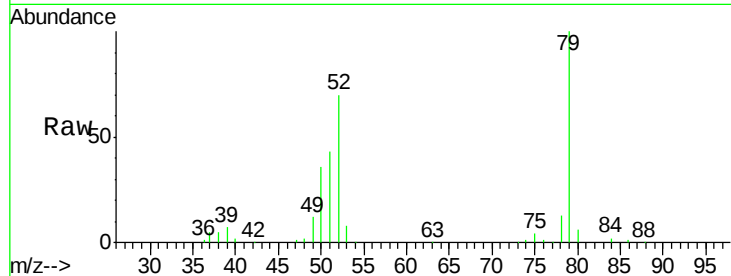




#3
 Pvridine
 Concen: 35.708 ng
 RT: 4.28 min Scan# 168
 Delta R.T. 0.01 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

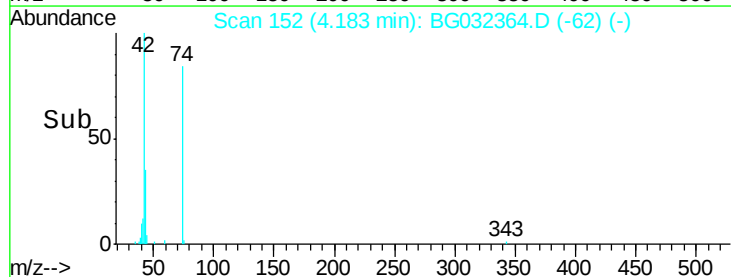
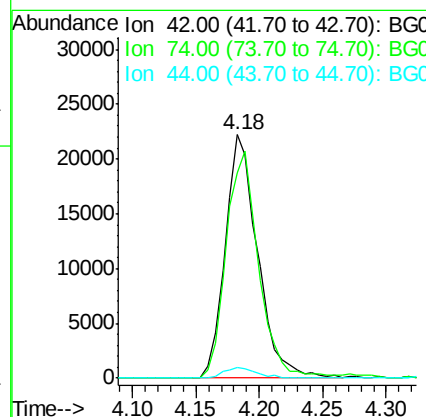
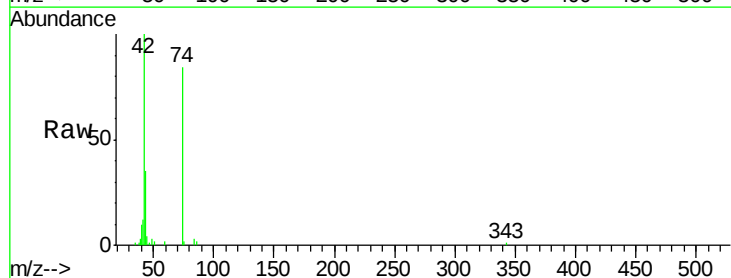
Instrument :
 BNA_G
 ClientSampled :

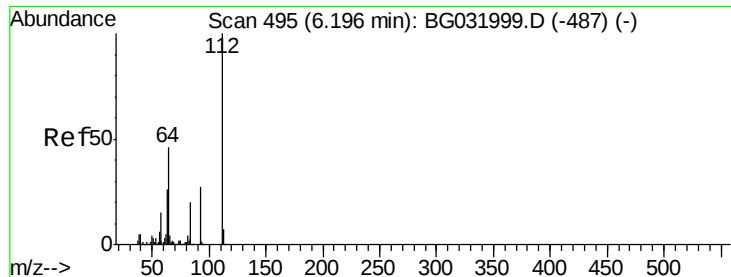
Tot Ion: 79 Resp: 72013
 Ion Ratio Lower Upper
 79 100
 52 70.2 69.9 104.9
 51 43.0 34.0 51.0



#4
 n-Nitrosodimethylamine
 Concen: 55.345 ng
 RT: 4.18 min Scan# 152
 Delta R.T. 0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

Tgt Ion: 42 Resp: 39212
 Ion Ratio Lower Upper
 42 100
 74 84.3 102.5 153.7#
 44 4.1 18.9 28.3#





#5

2-Fluorophenol

Concen: 82.269 ng

RT: 6.16 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Instrument :

BNA_G

ClientSampled :

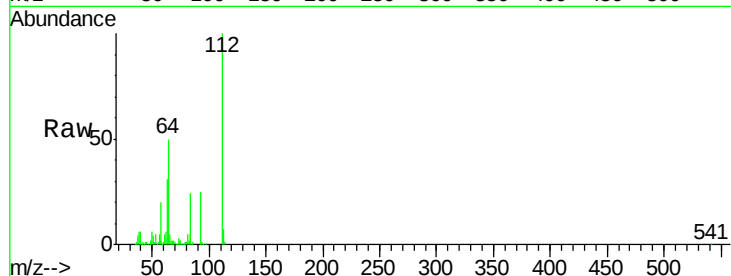
Tot Ion:112 Resp: 161792

Ion Ratio Lower Upper

112 100

64 50.0 56.3 84.5#

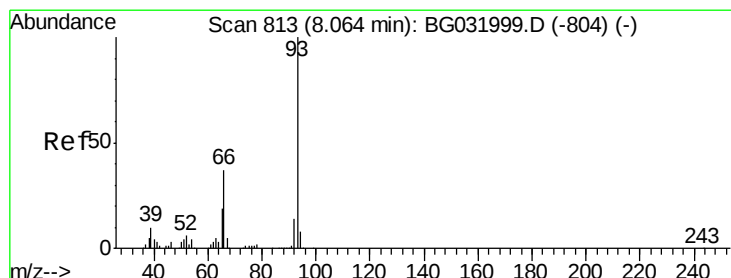
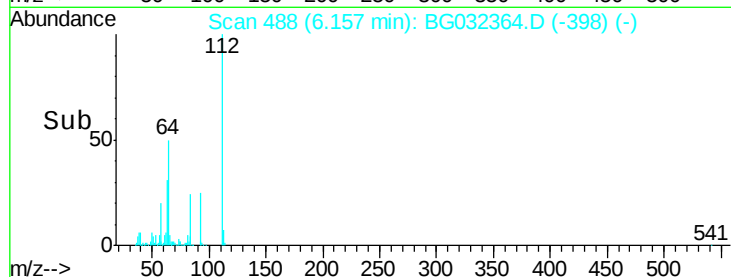
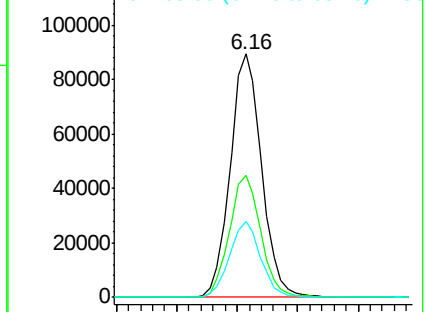
63 31.0 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.885 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

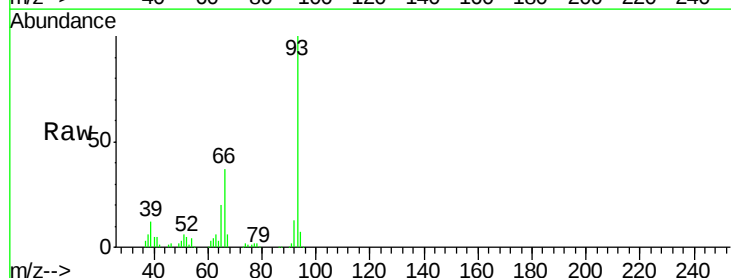
Tgt Ion: 93 Resp: 121482

Ion Ratio Lower Upper

93 100

66 37.1 33.7 50.5

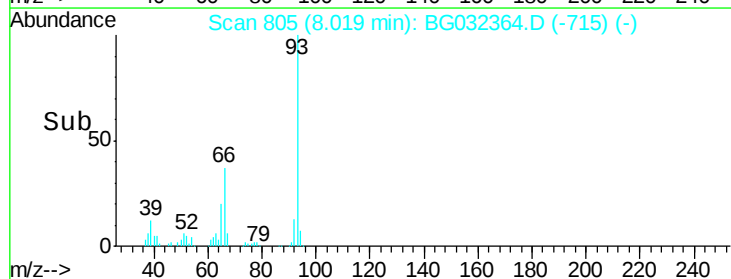
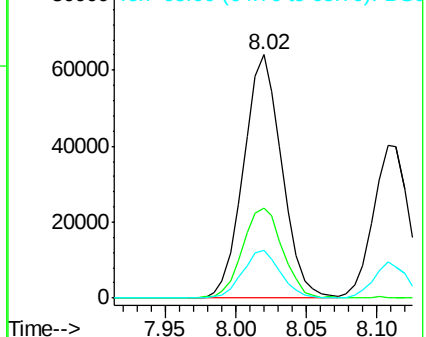
65 19.6 16.1 24.1

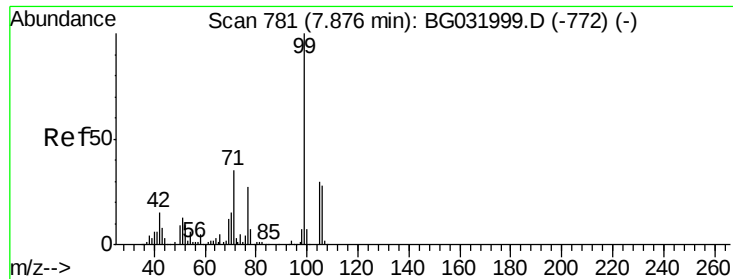


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.319 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

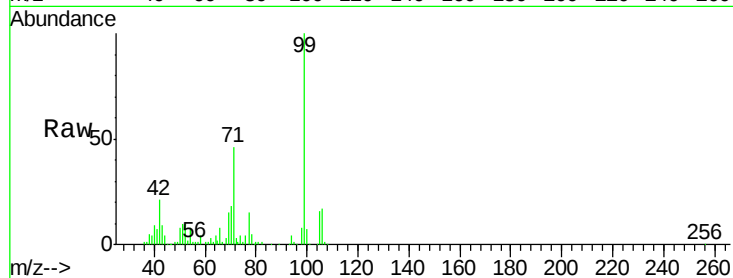
Tot Ion: 99 Resp: 198936

Ion Ratio Lower Upper

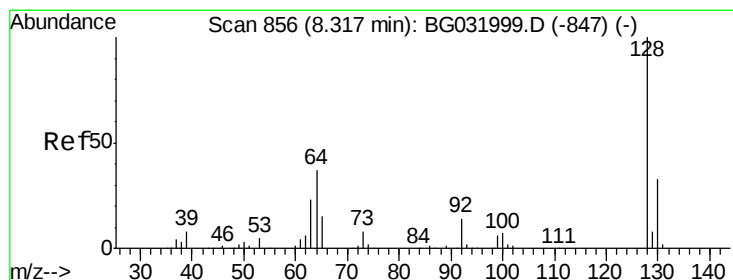
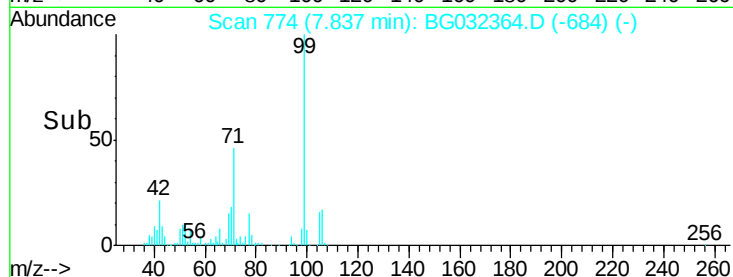
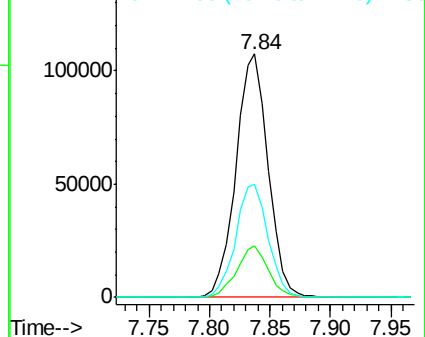
99 100

42 21.1 14.1 21.1#

71 46.3 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 40.787 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

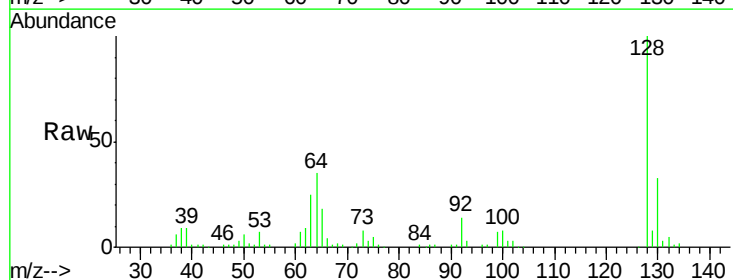
Tgt Ion:128 Resp: 89756

Ion Ratio Lower Upper

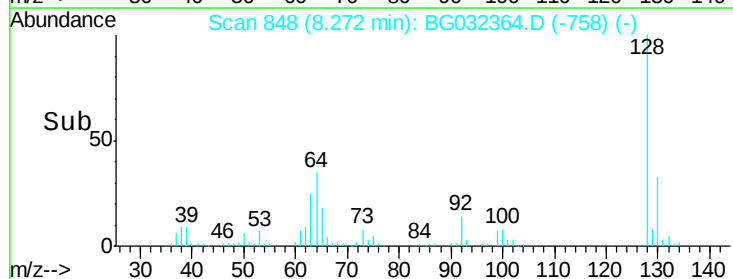
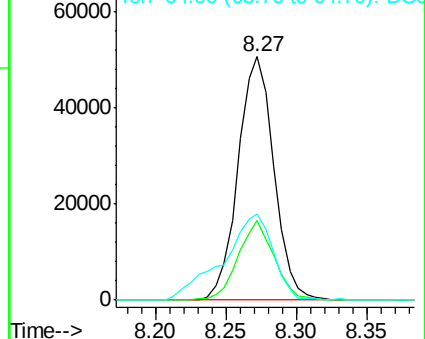
128 100

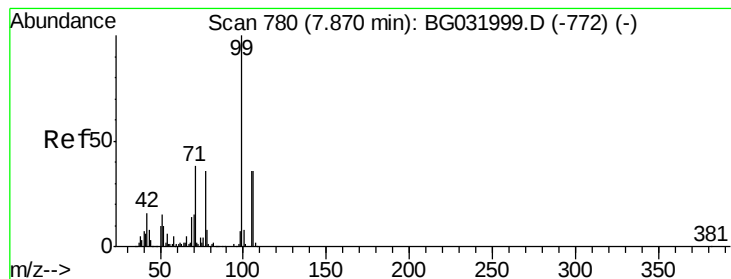
130 32.8 14.0 54.0

64 35.4 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: 35.150 ng

RT: 7.83 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

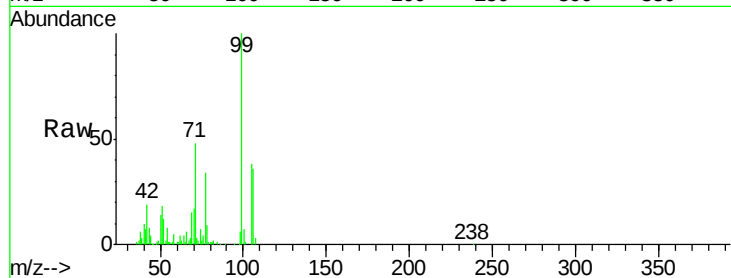
Tot Ion: 77 Resp: 50442

Ion Ratio Lower Upper

77 100

105 110.7 71.3 111.3

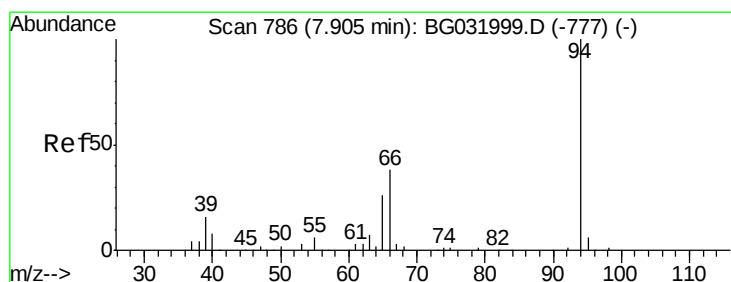
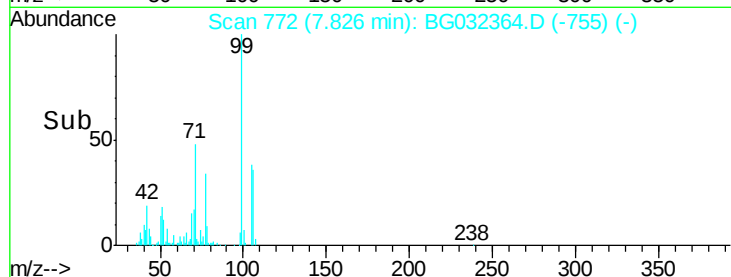
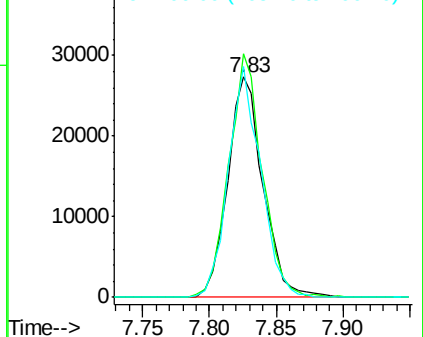
106 104.8 64.2 104.2#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.993 ng

RT: 7.86 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

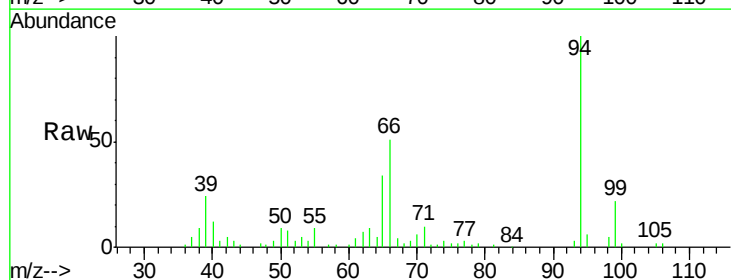
Tgt Ion: 94 Resp: 95136

Ion Ratio Lower Upper

94 100

65 33.9 11.9 51.9

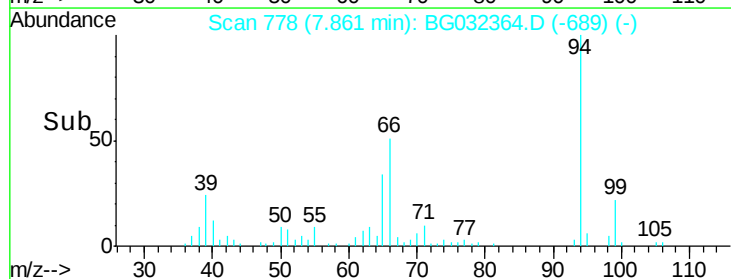
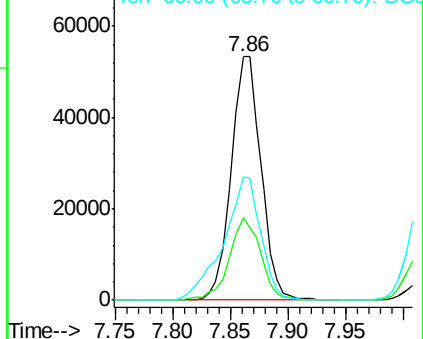
66 50.9 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

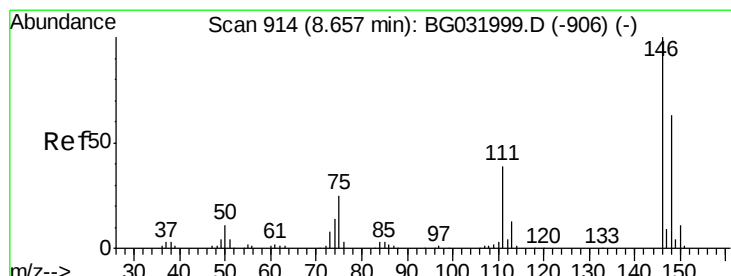
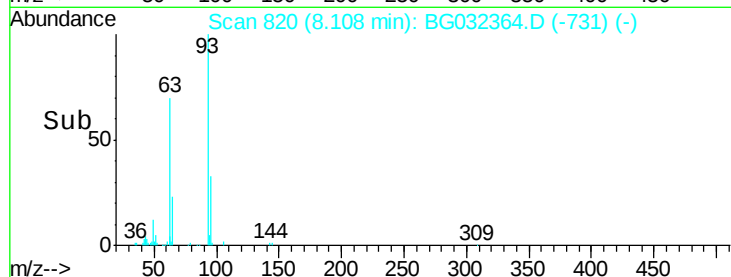
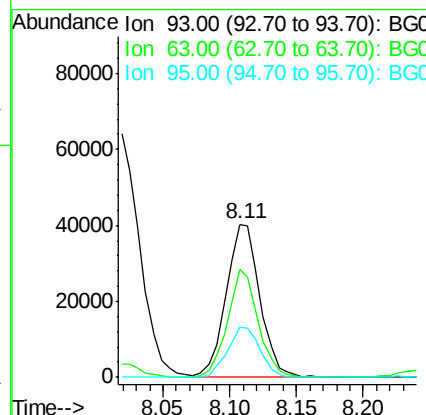
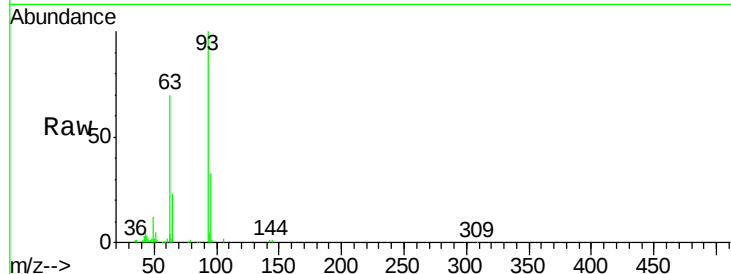




#11
bis(2-Chloroethyl)ether
Concen: 36.476 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

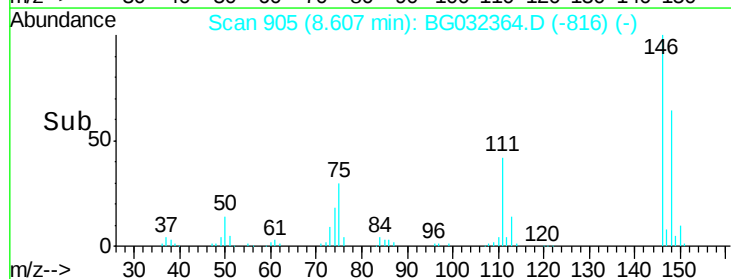
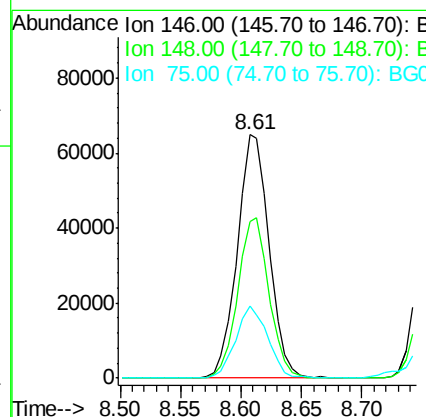
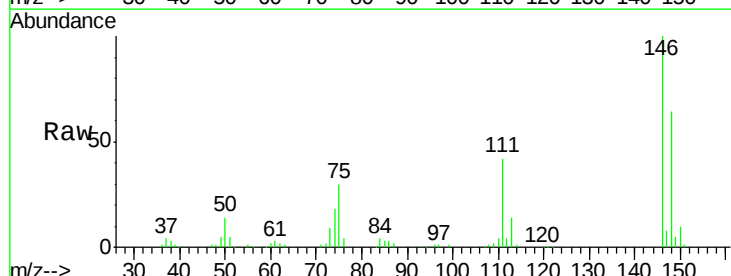
Instrument :
BNA_G
ClientSampleId :

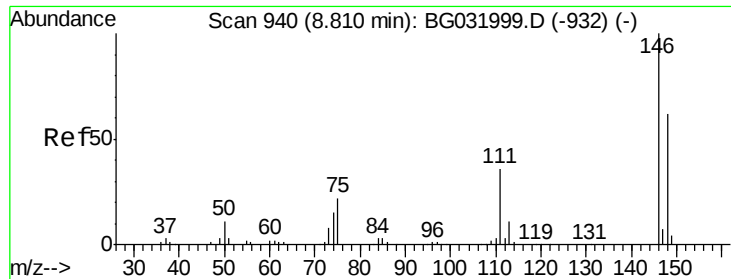
Tot Ion: 93 Resp: 71300
Ion Ratio Lower Upper
93 100
63 70.4 67.1 107.1
95 33.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 41.372 ng
RT: 8.61 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

Tgt Ion: 146 Resp: 119157
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.2
75 29.7 26.6 39.8

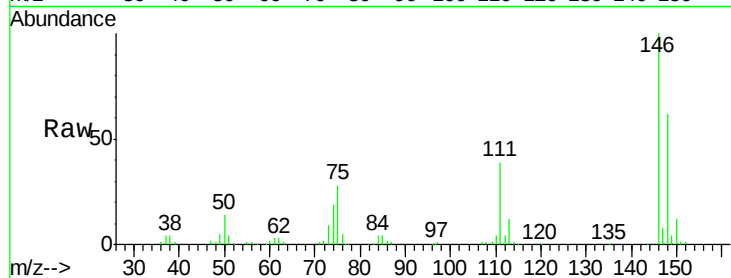




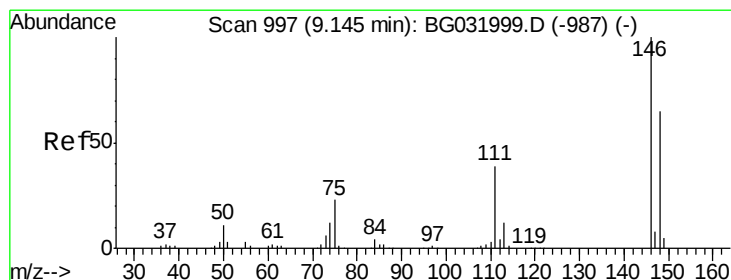
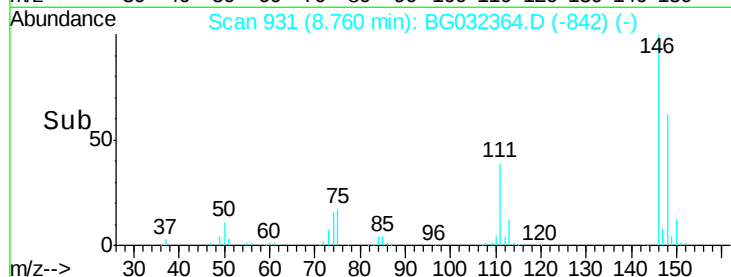
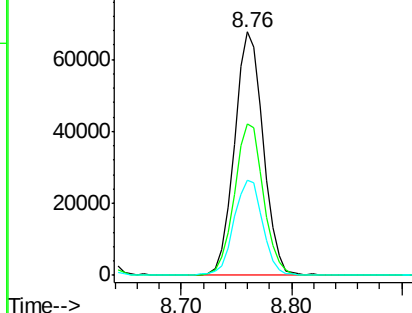
#13
 1,4-Dichlorobenzene
 Concen: 42.563 ng
 RT: 8.76 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 123432
 Ion Ratio Lower Upper
 146 100
 148 62.3 53.7 80.5
 111 39.2 35.2 52.8

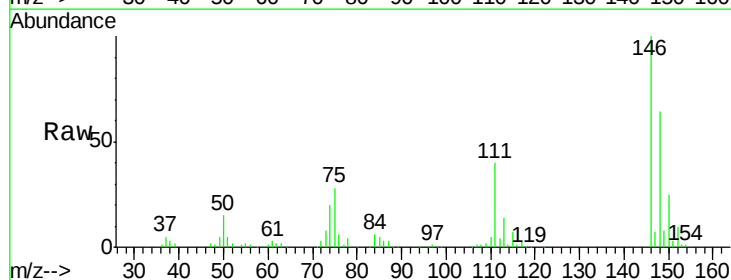


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

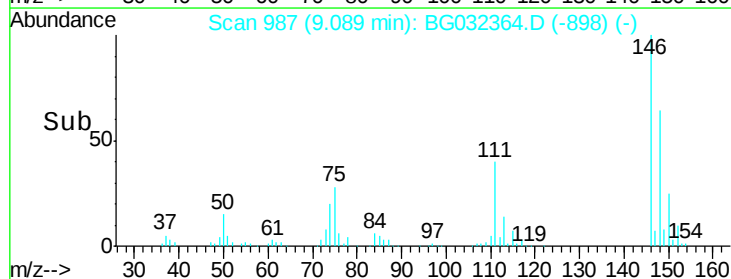
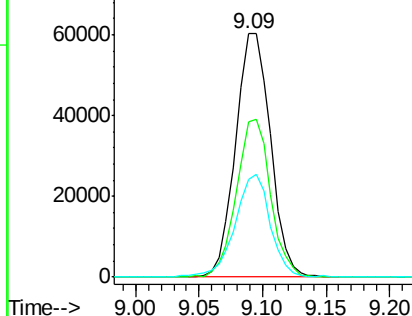


#14
 1,2-Dichlorobenzene
 Concen: 41.103 ng
 RT: 9.09 min Scan# 987
 Delta R.T. -0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

Tgt Ion:146 Resp: 115287
 Ion Ratio Lower Upper
 146 100
 148 63.7 49.3 73.9
 111 40.0 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 45.205 ng

RT: 8.96 min Scan# 965

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

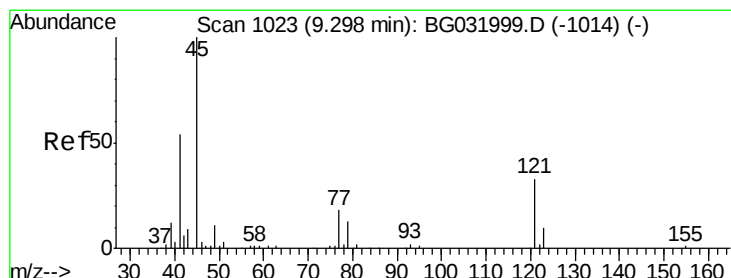
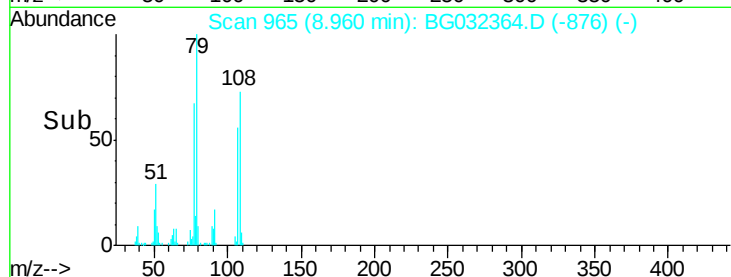
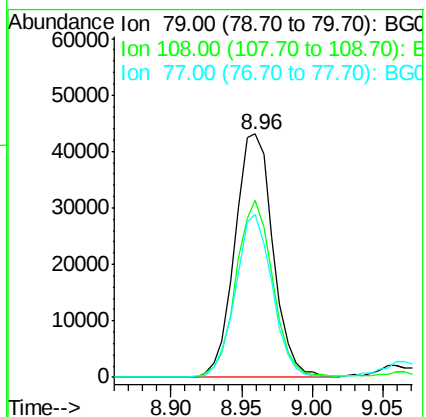
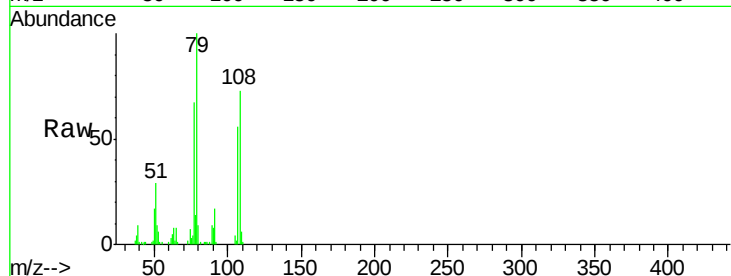
Tot Ion: 79 Resp: 81338

Ion Ratio Lower Upper

79 100

108 72.9 57.2 85.8

77 67.0 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.520 ng

RT: 9.25 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

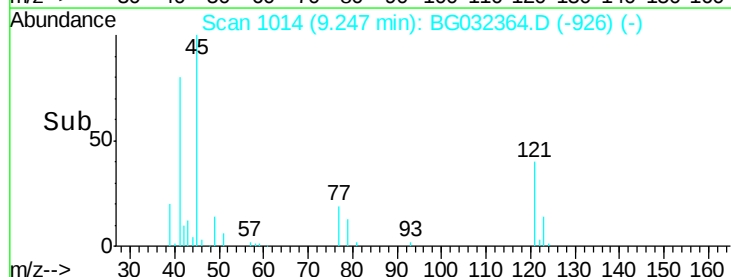
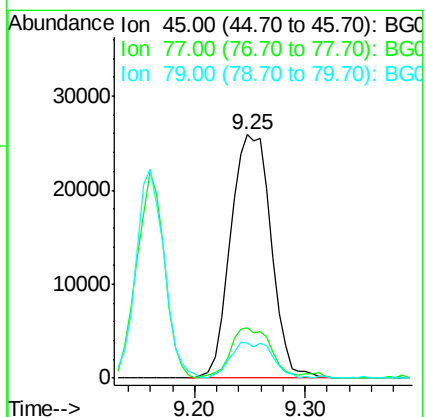
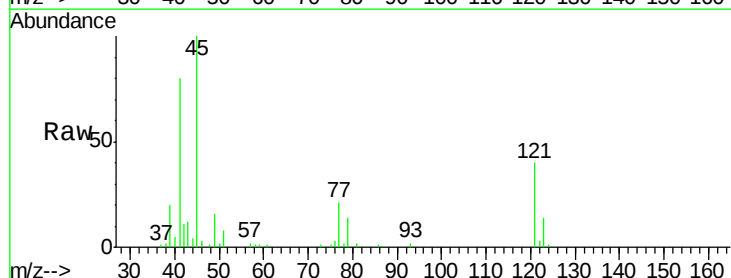
Tgt Ion: 45 Resp: 66588

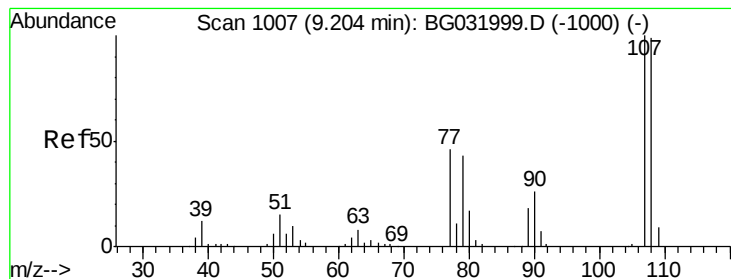
Ion Ratio Lower Upper

45 100

77 20.9 0.0 30.2

79 14.5 0.0 27.9

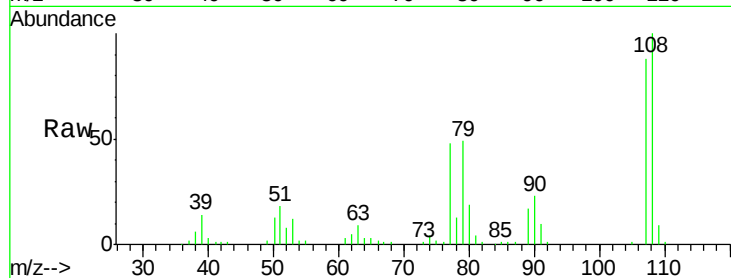




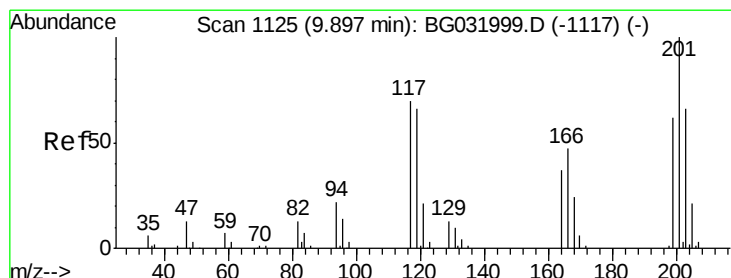
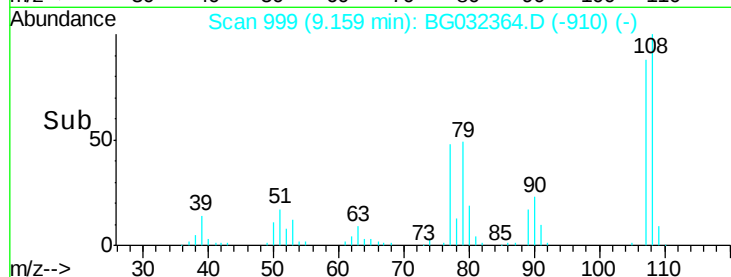
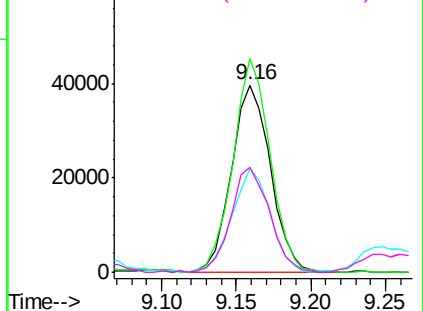
#17
2-Methylphenol
Concen: 38.655 ng
RT: 9.16 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 72077
Ion Ratio Lower Upper
107 100
108 113.9 83.9 125.9
77 55.2 37.2 55.8
79 55.8 36.2 54.2#

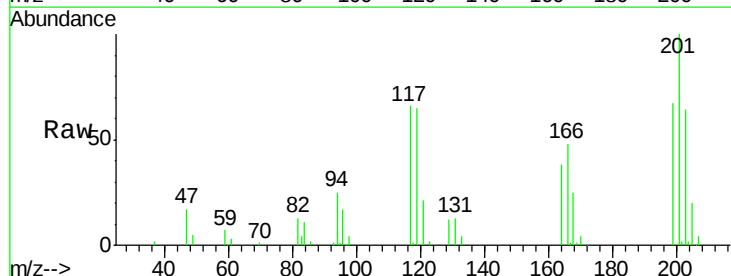


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

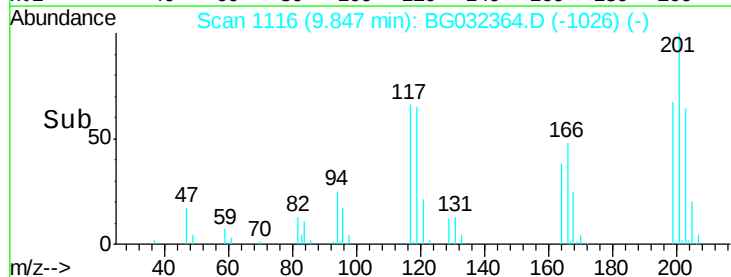
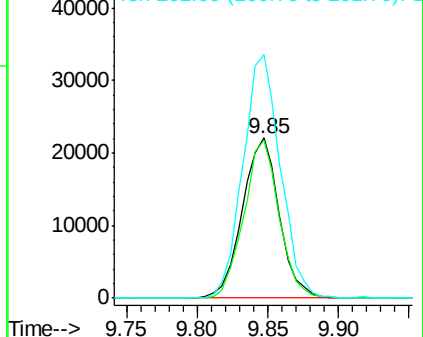


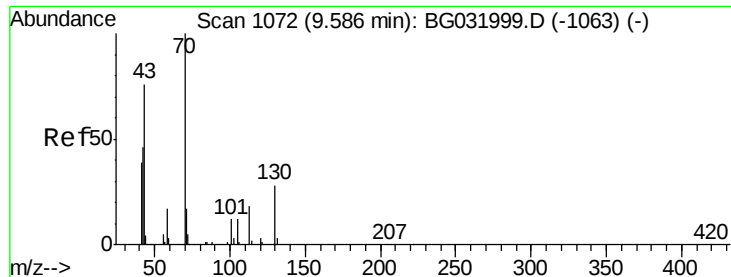
#18
Hexachloroethane
Concen: 45.233 ng
RT: 9.85 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

Tgt Ion:117 Resp: 40314
Ion Ratio Lower Upper
117 100
119 99.0 76.7 115.1
201 152.2 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

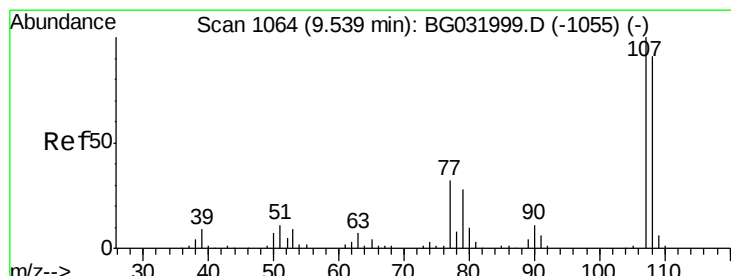
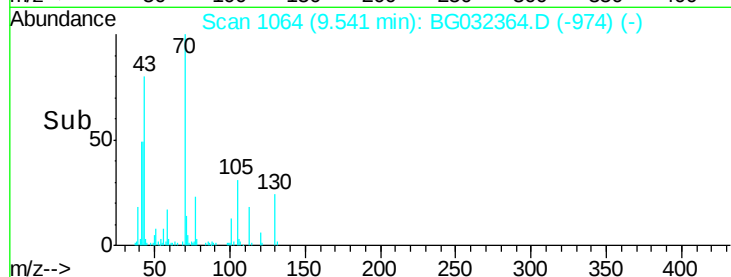
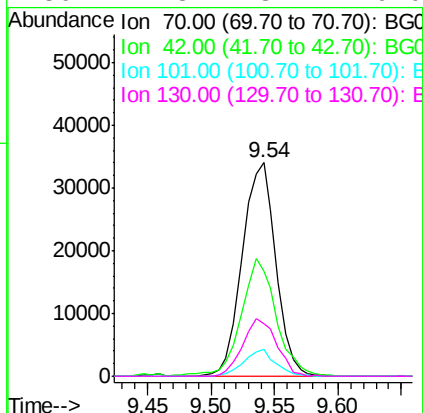
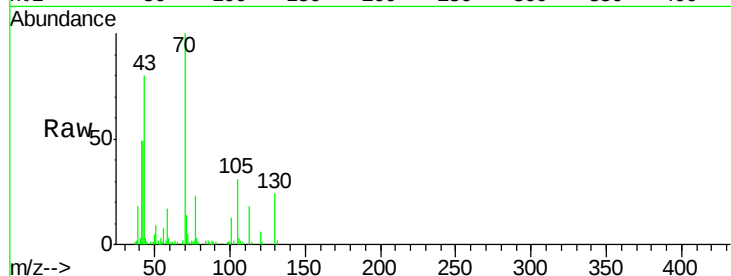




#19
n-Nitroso-di-n-propylamine
Concen: 40.716 ng
RT: 9.54 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

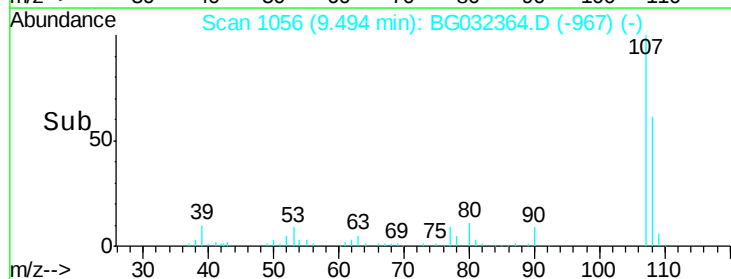
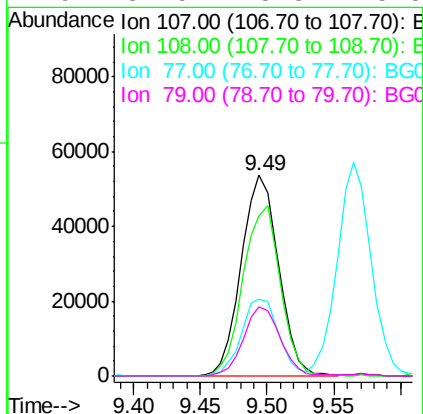
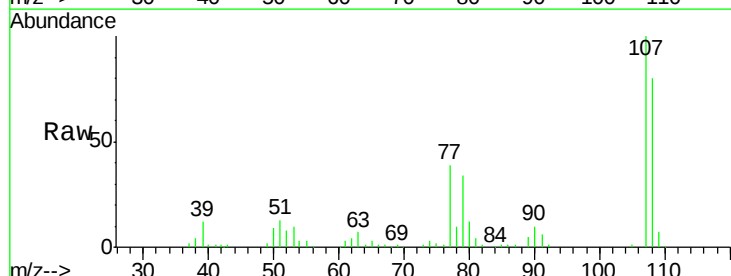
Instrument :
BNA_G
ClientSampled :

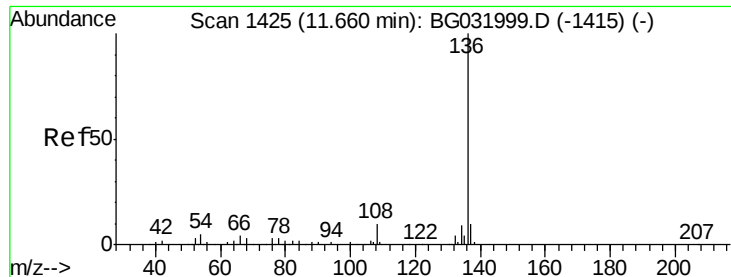
Tot Ion: 70 Resp: 62571
Ion Ratio Lower Upper
70 100
42 49.0 49.1 73.7#
101 12.9 8.5 12.7#
130 24.3 13.4 20.0#



#20
3+4-Methylphenols
Concen: 40.233 ng
RT: 9.49 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

Tgt Ion:107 Resp: 103926
Ion Ratio Lower Upper
107 100
108 79.8 61.6 101.6
77 38.6 13.9 53.9
79 34.5 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.60 min Scan# 1415

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 140398

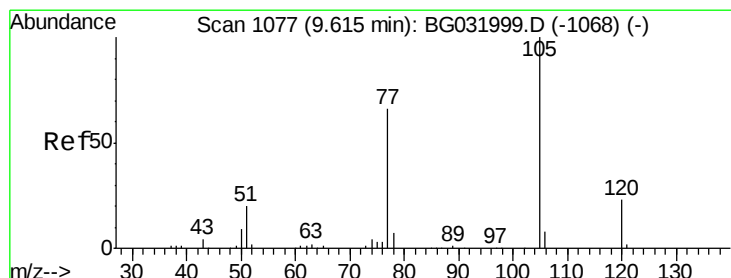
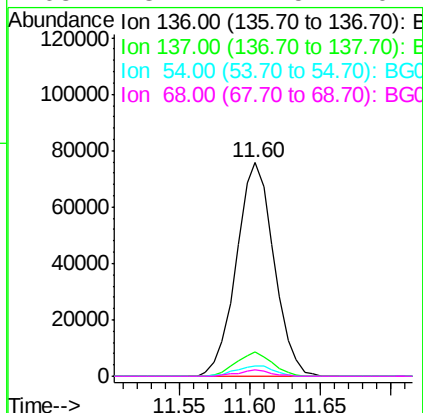
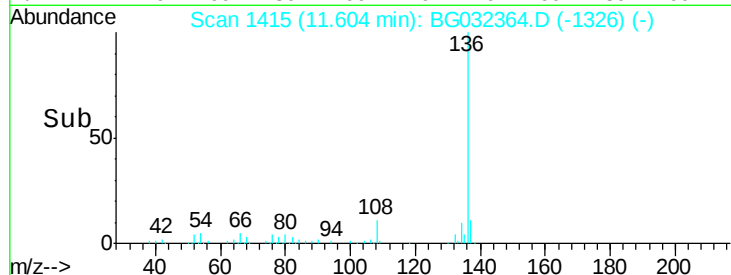
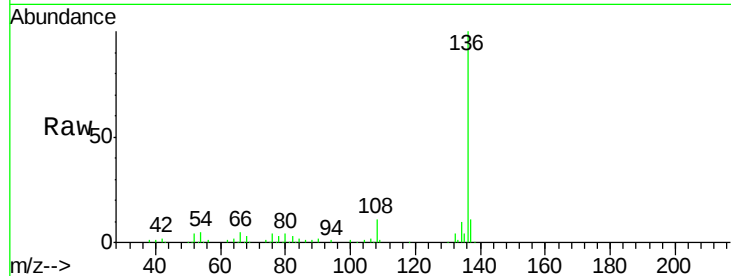
Ion Ratio Lower Upper

136 100

137 11.3 9.2 13.8

54 5.1 10.3 15.5#

68 3.1 4.5 6.7#



#22

Acetophenone

Concen: 44.002 ng

RT: 9.56 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Tgt Ion:105 Resp: 140327

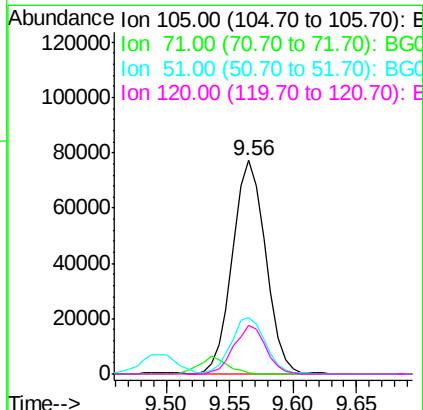
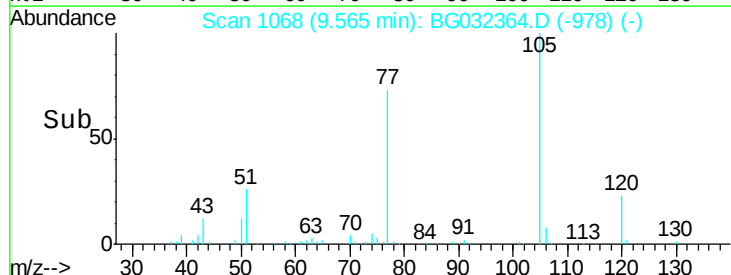
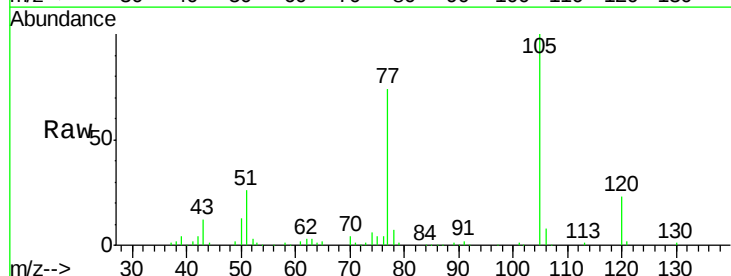
Ion Ratio Lower Upper

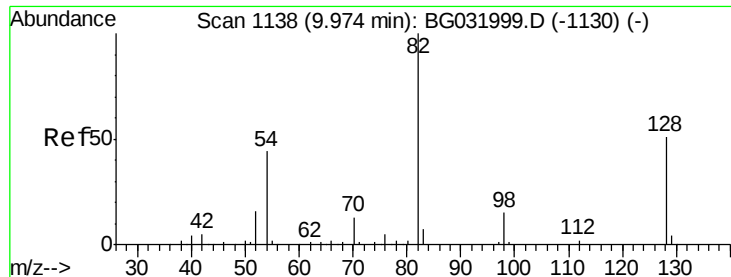
105 100

71 0.6 3.0 4.4#

51 26.2 26.1 39.1

120 22.9 17.4 26.2

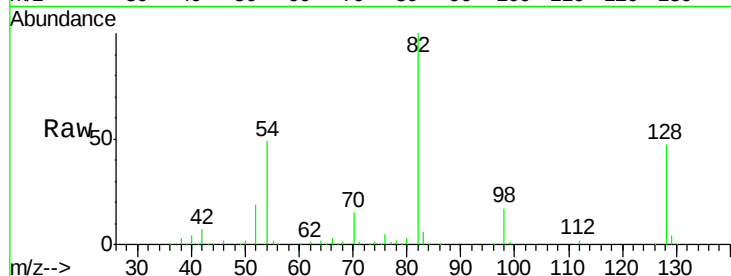




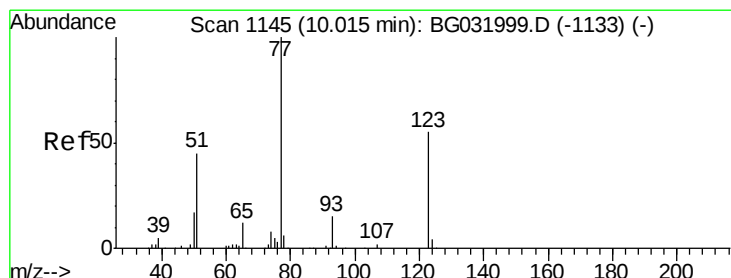
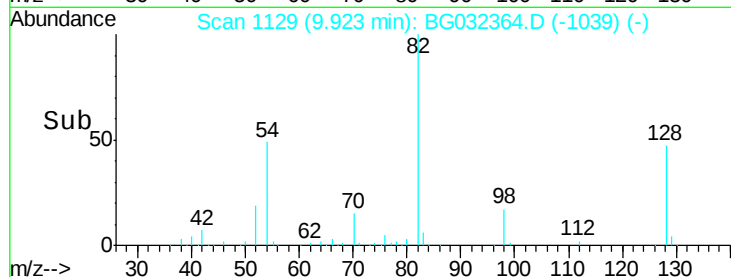
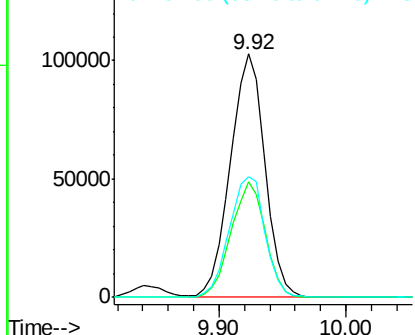
#23
Nitrobenzene-d5
Concen: 93.284 ng
RT: 9.92 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 193586
Ion Ratio Lower Upper
82 100
128 47.2 29.7 44.5#
54 49.3 43.1 64.7

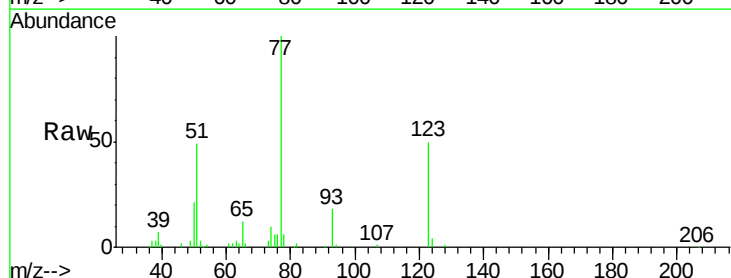


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

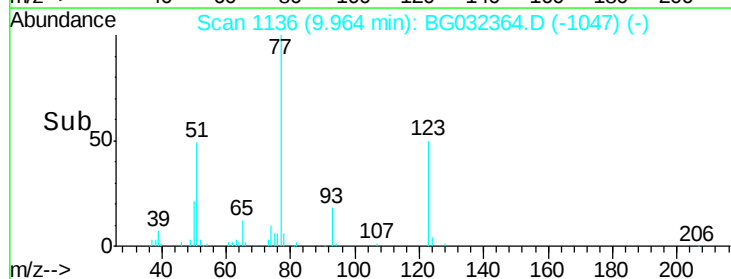
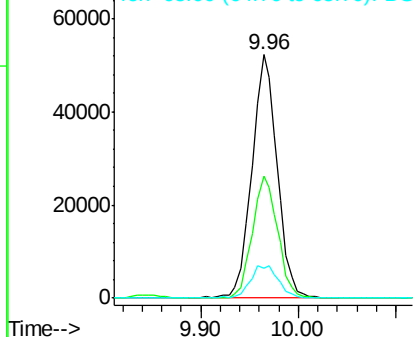


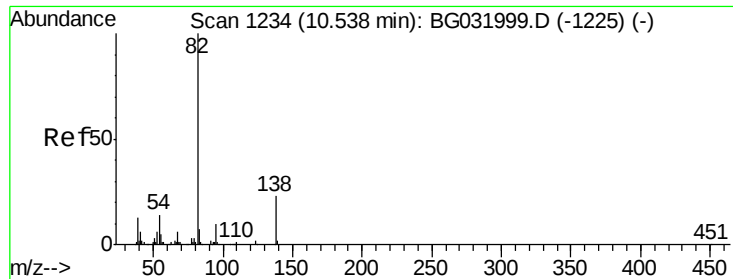
#24
Nitrobenzene
Concen: 45.984 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

Tgt Ion: 77 Resp: 95186
Ion Ratio Lower Upper
77 100
123 50.4 33.0 49.6#
65 12.3 13.0 19.6#



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





#25

Isophorone

Concen: 40.813 ng

RT: 10.49 min Scan# 1225

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

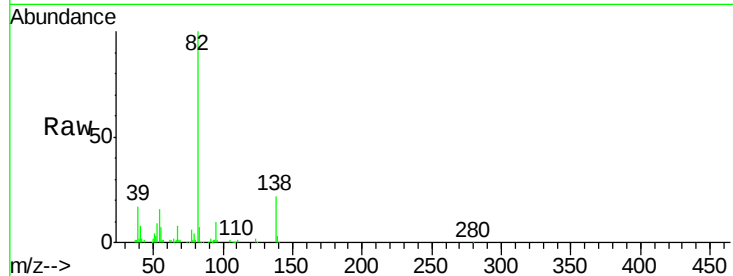
Tot Ion: 82 Resp: 157706

Ion Ratio Lower Upper

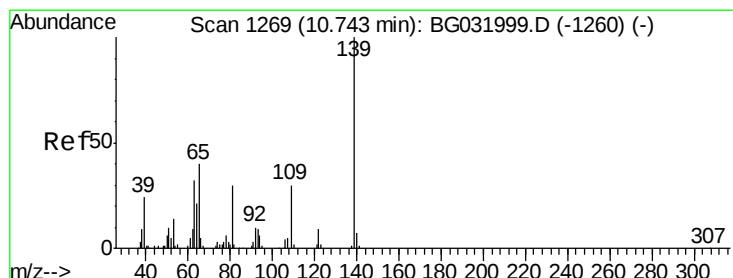
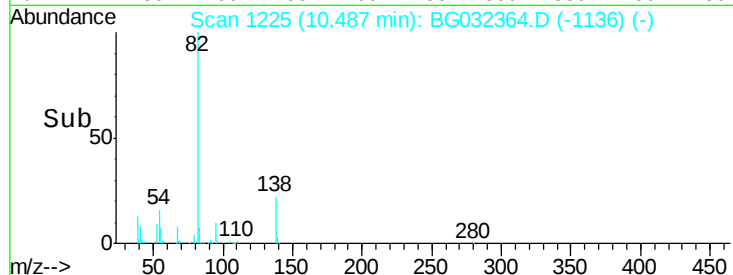
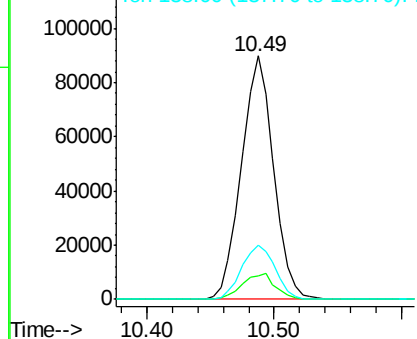
82 100

95 9.9 6.2 9.2#

138 22.0 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: 48.178 ng

RT: 10.69 min Scan# 1259

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

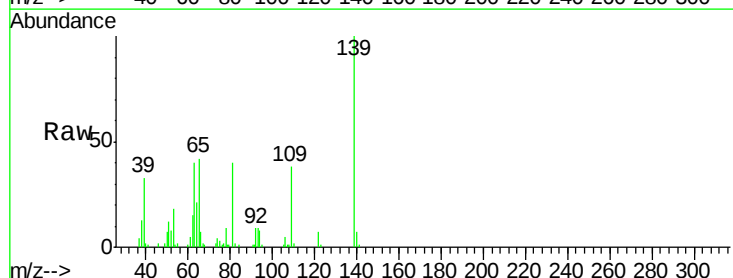
Tgt Ion: 139 Resp: 59092

Ion Ratio Lower Upper

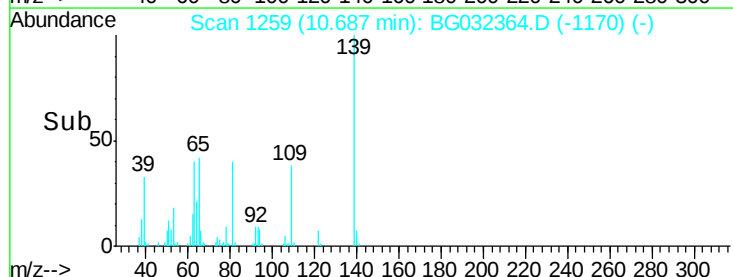
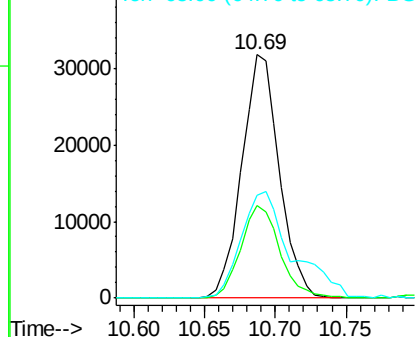
139 100

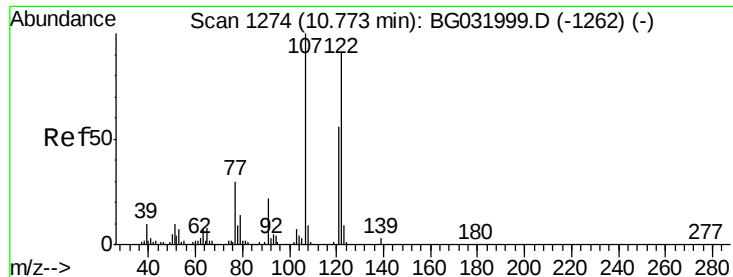
109 38.1 24.2 36.2#

65 42.2 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

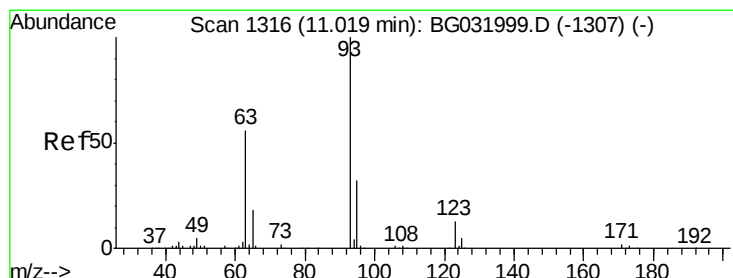
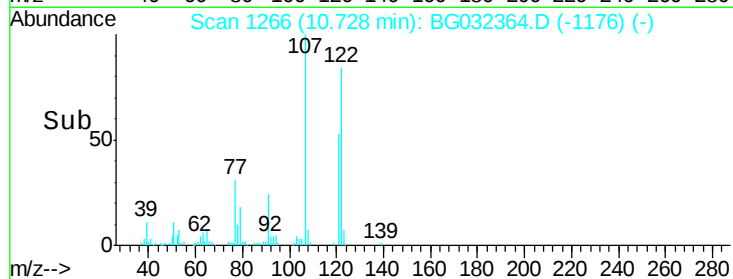
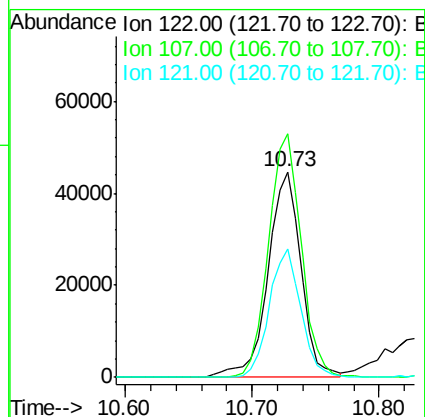
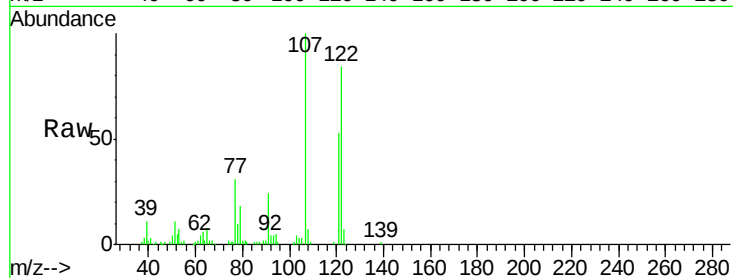




#27
 2,4-Dimethylphenol
 Concen: 41.665 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

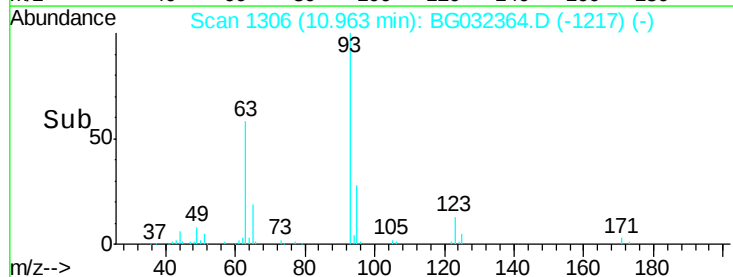
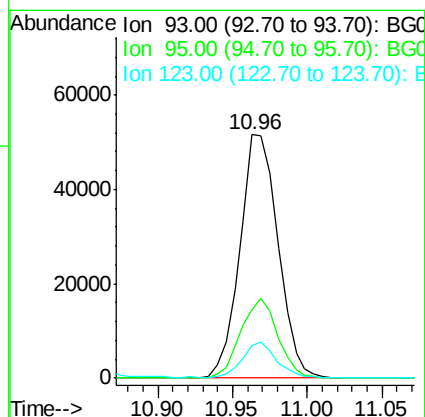
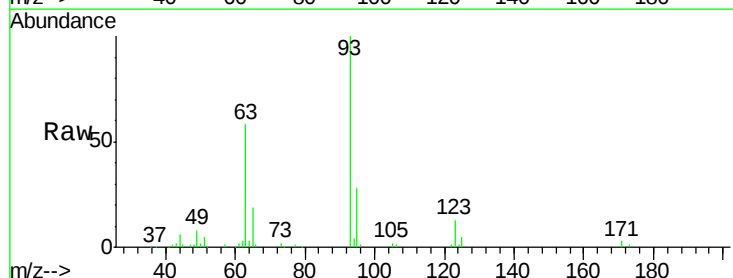
Instrument :
 BNA_G
 ClientSampleId :

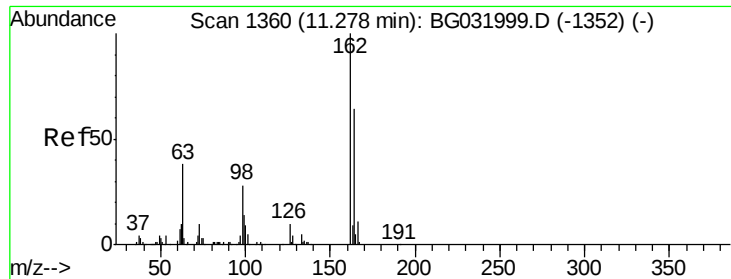
Tot Ion:122 Resp: 81097
 Ion Ratio Lower Upper
 122 100
 107 118.6 100.2 150.2
 121 62.6 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.303 ng
 RT: 10.96 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

Tgt Ion: 93 Resp: 91503
 Ion Ratio Lower Upper
 93 100
 95 27.9 24.3 36.5
 123 13.2 8.4 12.6#

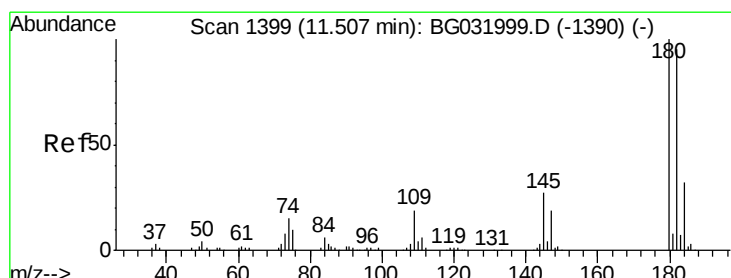
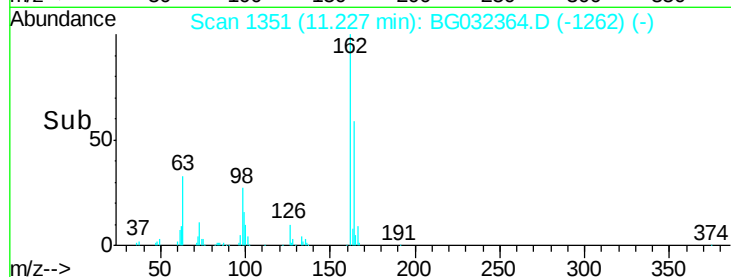
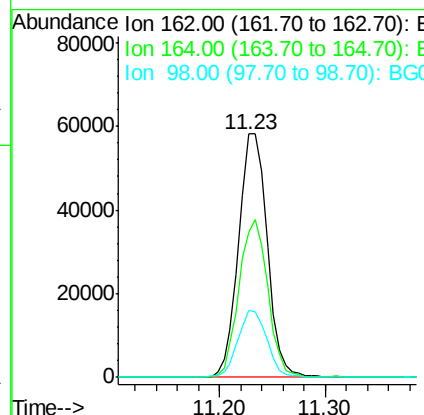
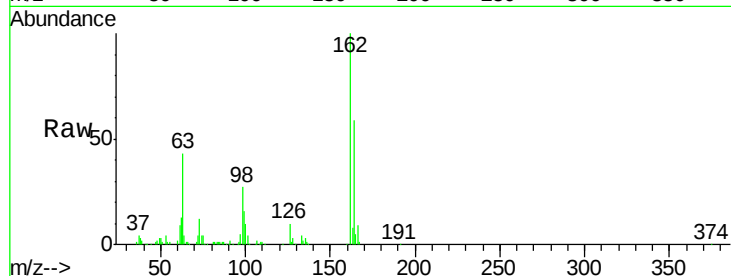




#29
 2,4-Dichlorophenol
 Concen: 45.699 ng
 RT: 11.23 min Scan# 1351
 Delta R.T. -0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

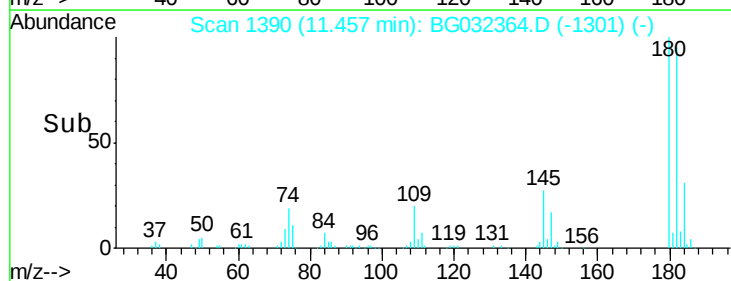
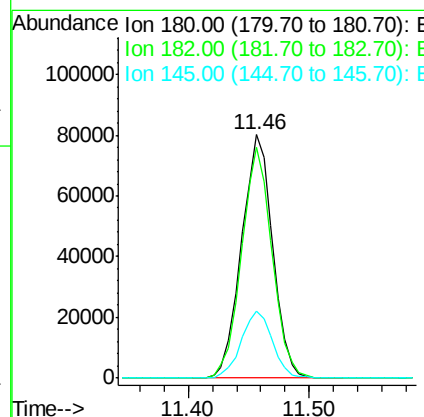
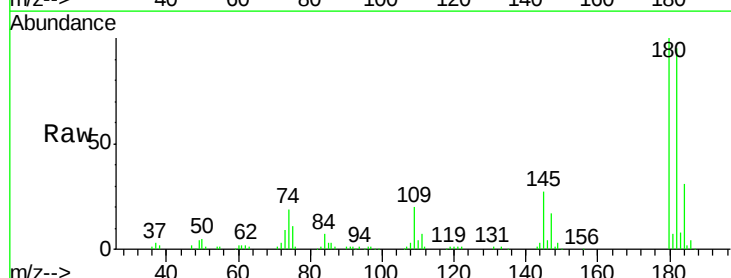
Instrument :
 BNA_G
 ClientSampleId :

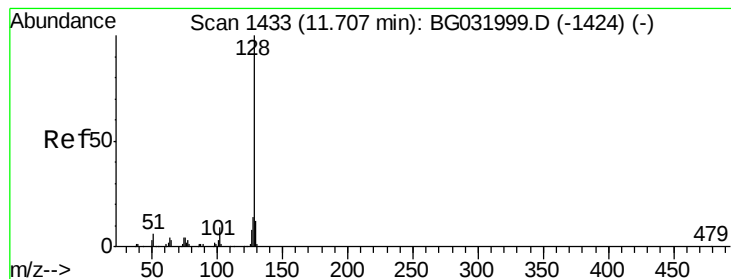
Tot Ion	Ratio	Lower	Upper
162	100		
164	59.4	48.0	88.0
98	27.4	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 46.466 ng
 RT: 11.46 min Scan# 1390
 Delta R.T. -0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.5	116.3
145	27.4	23.4	35.2





#31

Naphthalene

Concen: 41.767 ng

RT: 11.66 min Scan# 1424

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

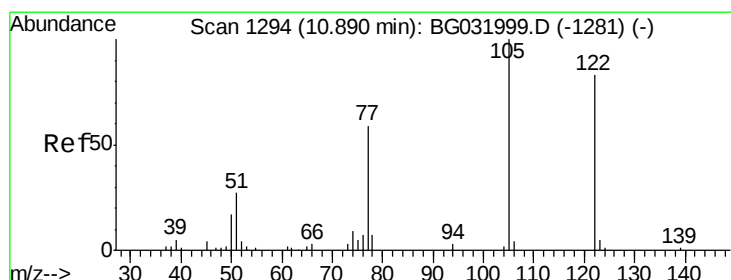
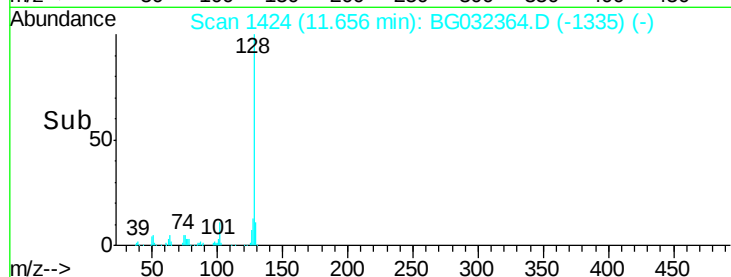
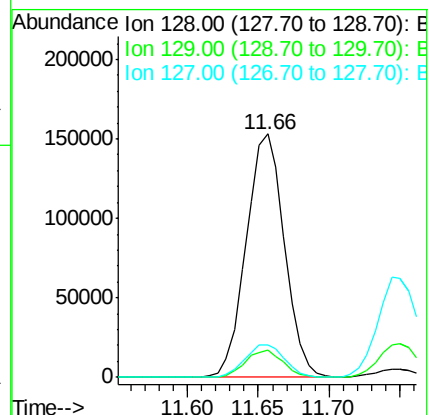
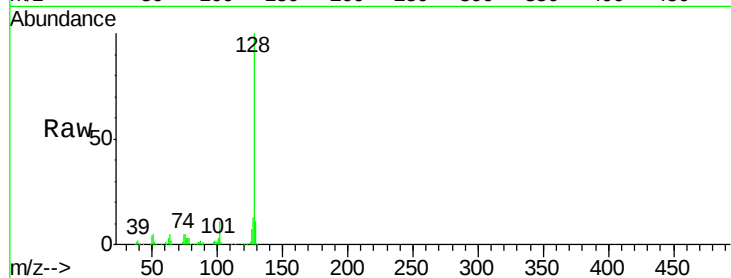
Tot Ion:128 Resp: 290486

Ion Ratio Lower Upper

128 100

129 11.3 8.6 12.8

127 13.5 11.6 17.4



#32

Benzoic acid

Concen: 38.455 ng

RT: 10.86 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

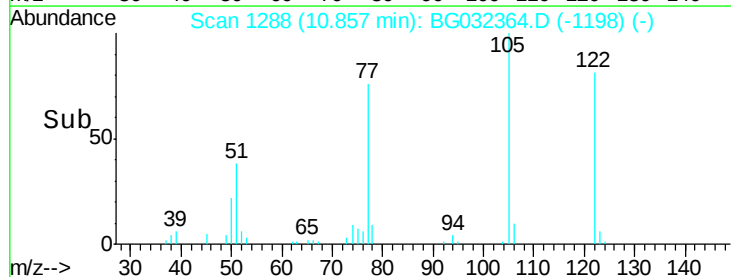
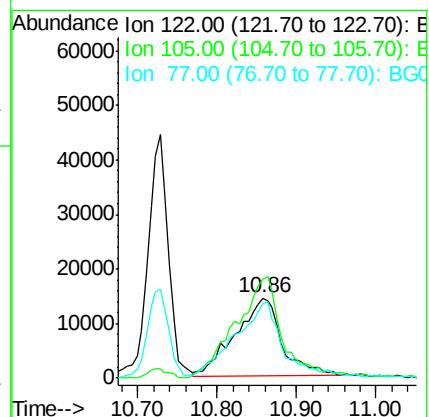
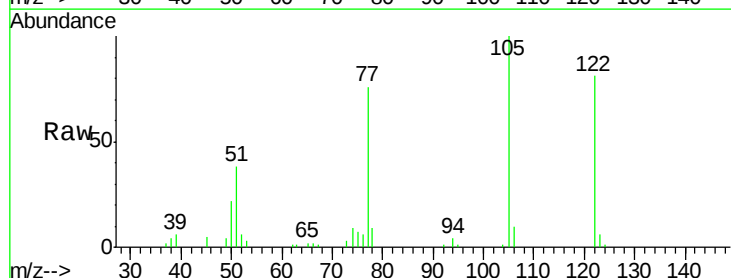
Tgt Ion:122 Resp: 58210

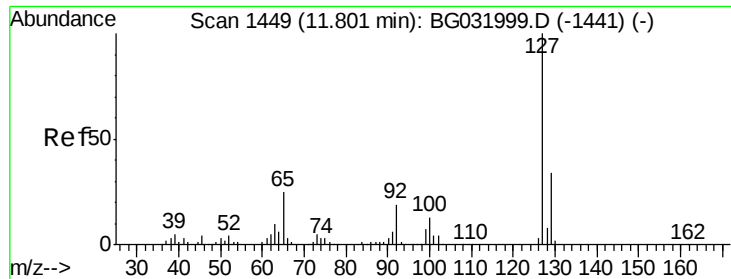
Ion Ratio Lower Upper

122 100

105 123.8 123.5 163.5

77 93.8 85.7 125.7

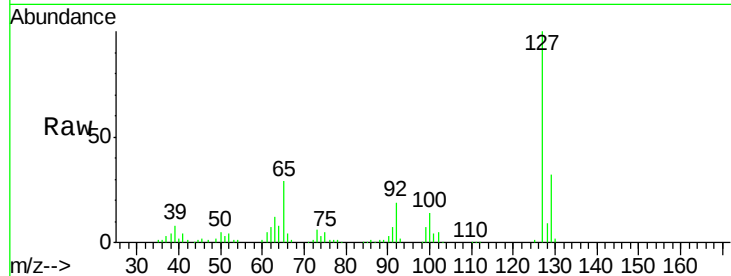




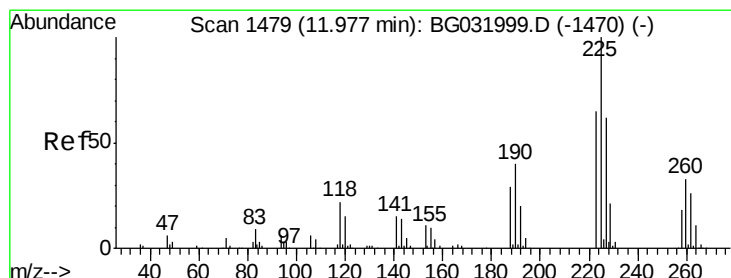
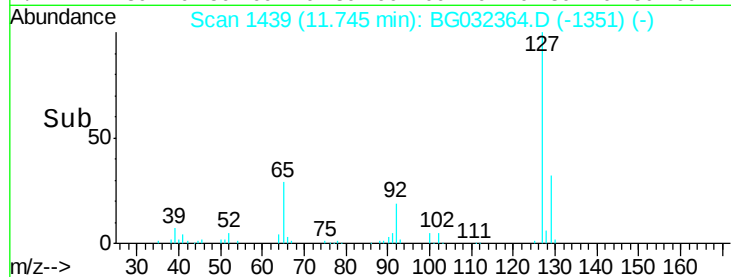
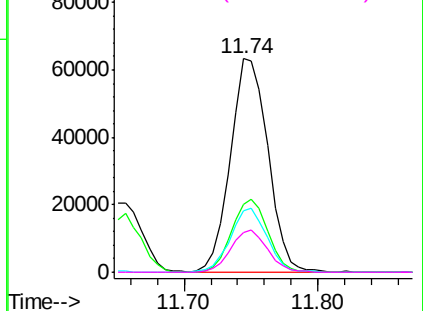
#33
4-Chloroaniline
Concen: 41.461 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	123657
Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.0	36.0
65	28.9	27.0	40.4
92	18.6	16.6	25.0

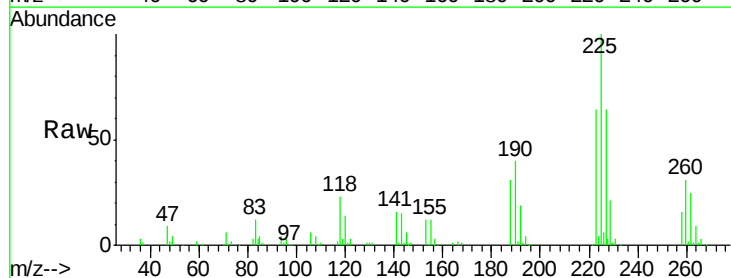


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

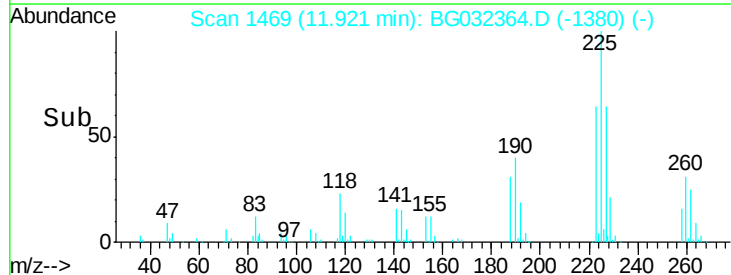
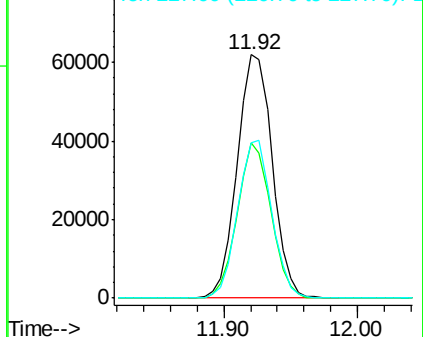


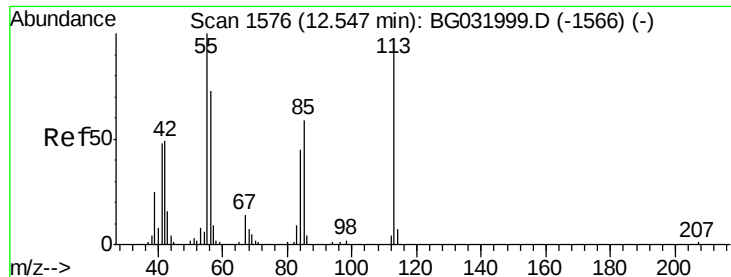
#34
Hexachlorobutadiene
Concen: 50.670 ng
RT: 11.92 min Scan# 1469
Delta R.T. -0.00 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

Tgt Ion:	225	Resp:	112567
Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.7	74.5
227	63.6	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: 41.208 ng

RT: 12.50 min Scan# 1568

Delta R.T. 0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

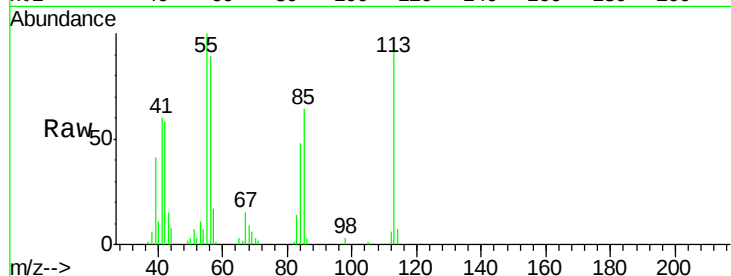
Tot Ion:113 Resp: 29941

Ion Ratio Lower Upper

113 100

55 107.5 186.9 226.9#

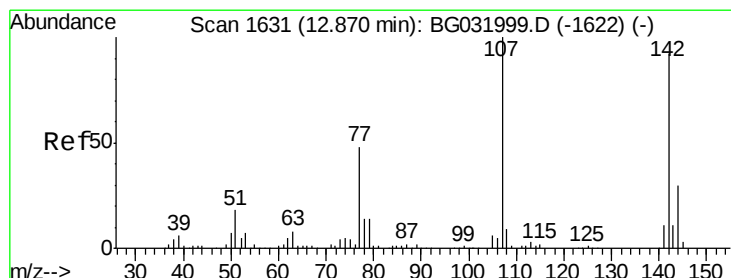
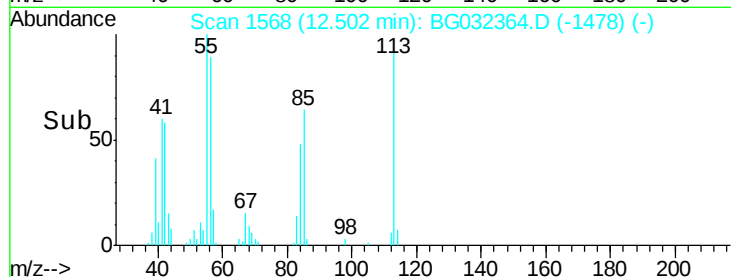
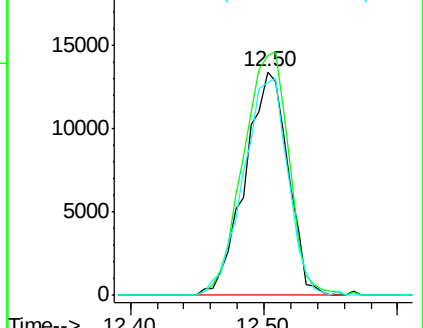
56 95.2 130.9 170.9#



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: 45.299 ng

RT: 12.83 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

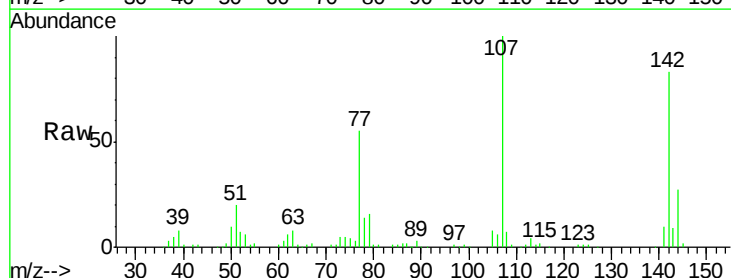
Tgt Ion:107 Resp: 99304

Ion Ratio Lower Upper

107 100

144 26.9 18.2 27.4

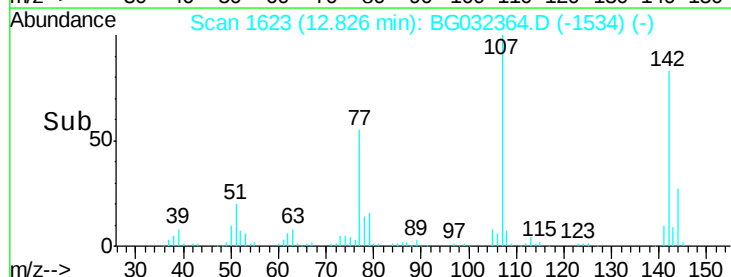
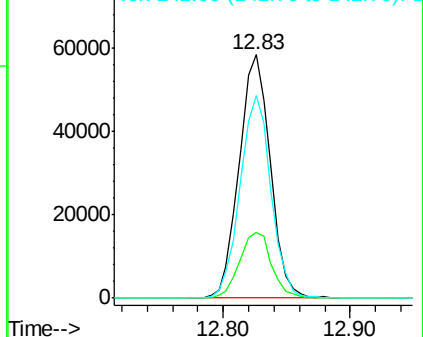
142 83.2 59.0 88.4

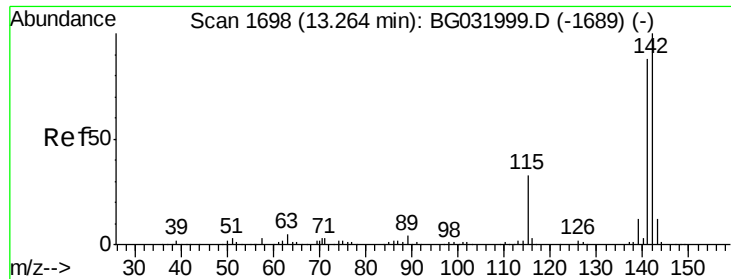


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

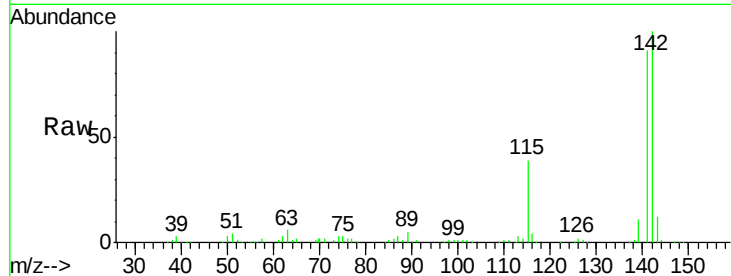




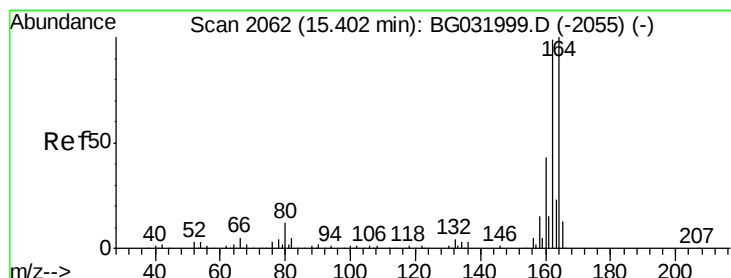
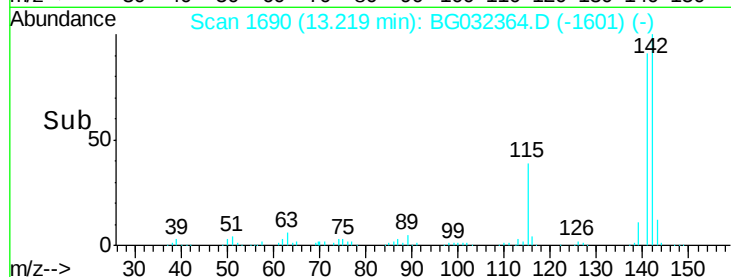
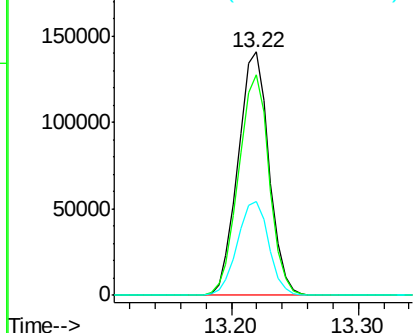
#37
2-Methylnaphthalene
Concen: 43.089 ng
RT: 13.22 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 237926
Ion Ratio Lower Upper
142 100
141 90.6 67.1 100.7
115 38.6 30.7 46.1

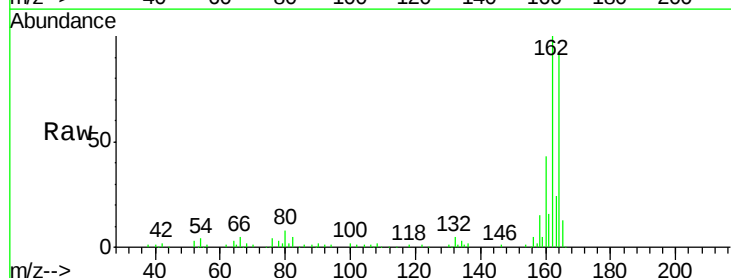


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

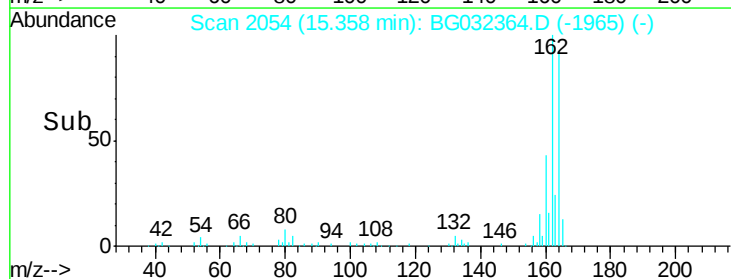
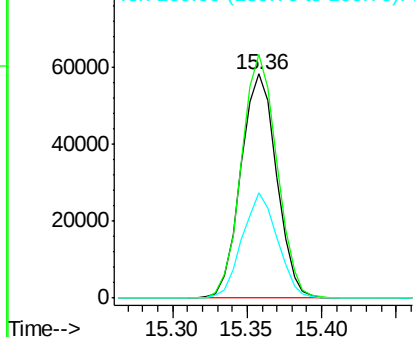


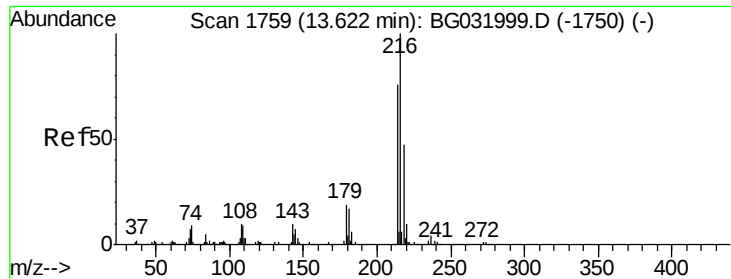
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

Tgt Ion:164 Resp: 96335
Ion Ratio Lower Upper
164 100
162 108.6 78.8 118.2
160 46.8 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

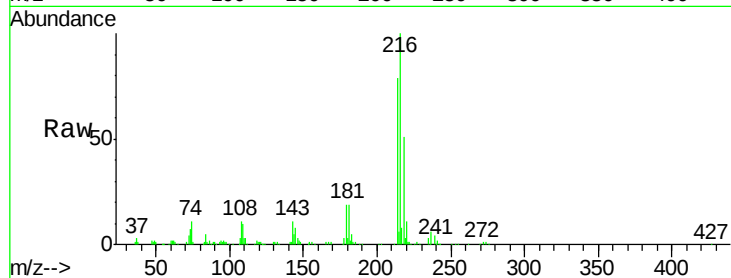




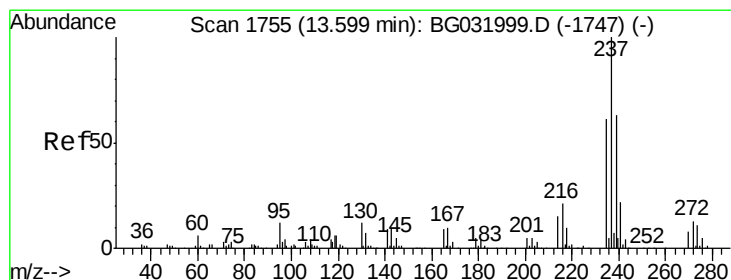
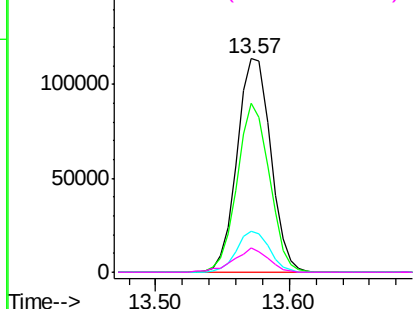
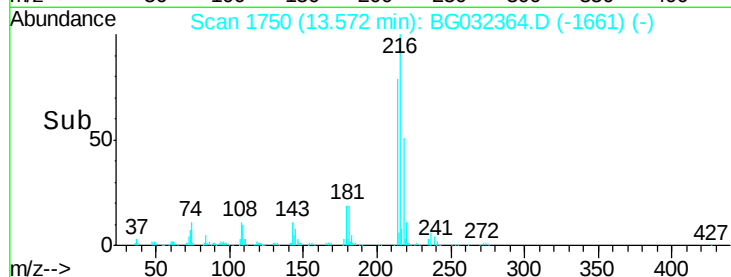
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.323 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	198722
Ion	Ratio	Lower	Upper
216	100		
214	75.9	63.0	94.4
179	18.6	17.0	25.6
108	11.5	12.8	19.2#

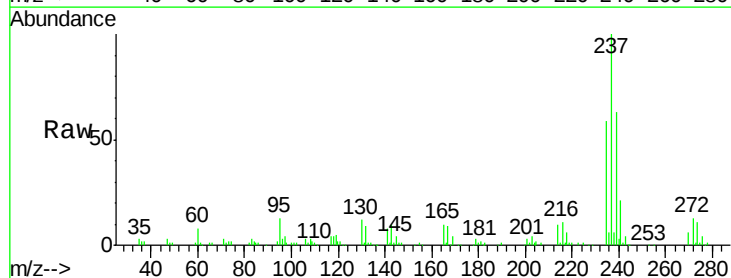


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

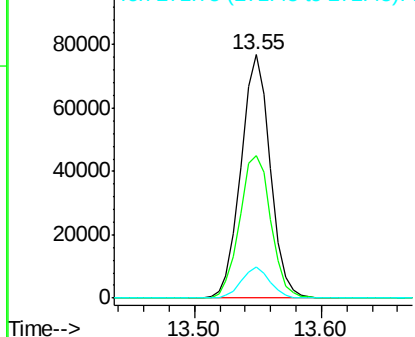
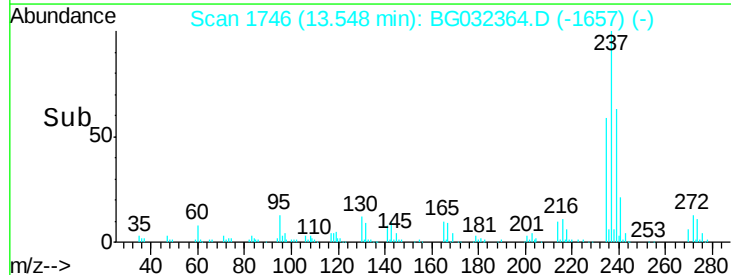


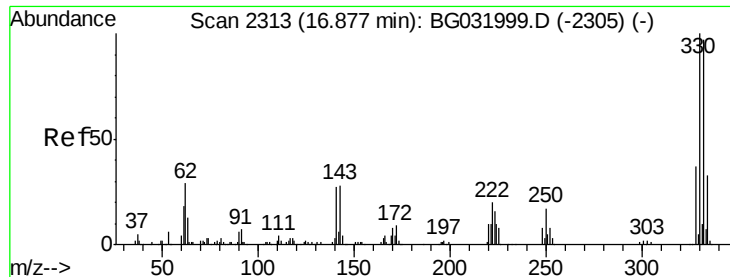
#40
 Hexachlorocyclopentadiene
 Concen: 52.106 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

Tgt Ion:	237	Resp:	123239
Ion	Ratio	Lower	Upper
237	100		
235	58.5	50.4	90.4
272	12.6	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

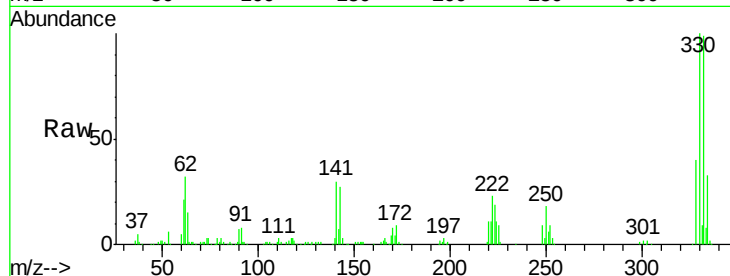




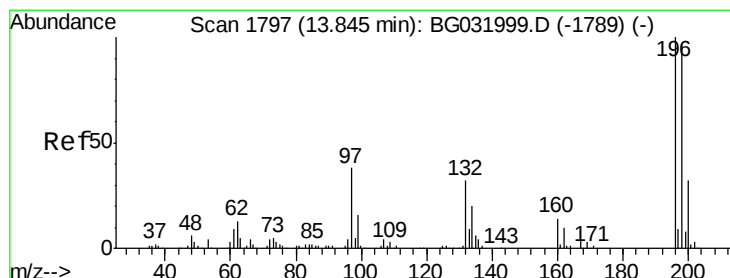
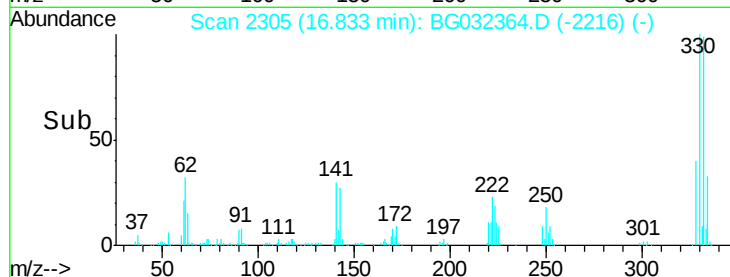
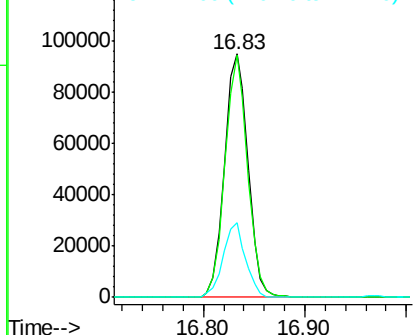
#41
 2,4,6-Tribromophenol
 Concen: 95.566 ng
 RT: 16.83 min Scan# 2305
 Delta R.T. -0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 152344
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.0 115.6
 141 29.0 25.2 37.8

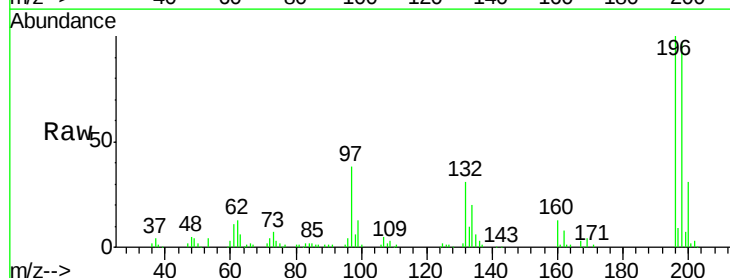


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

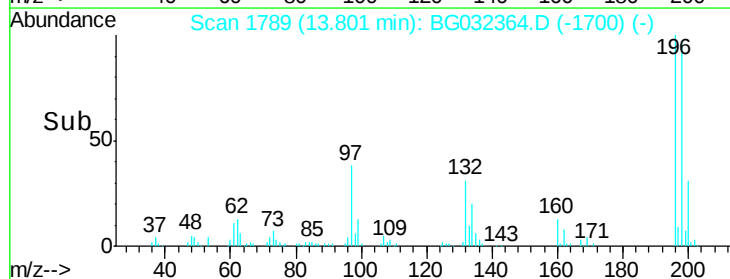
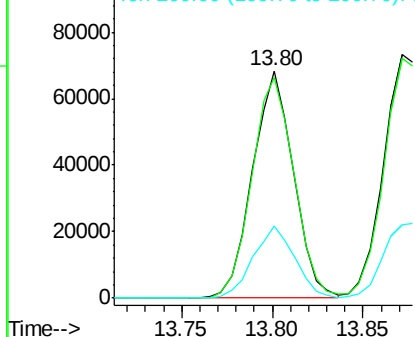


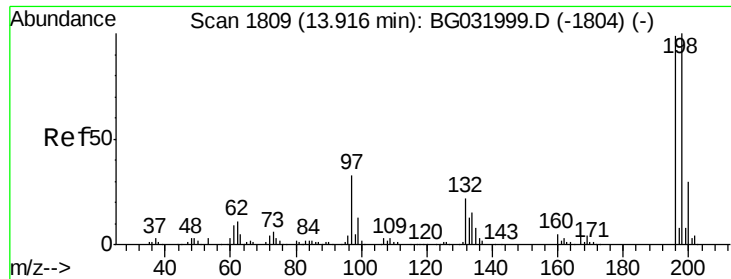
#42
 2,4,6-Trichlorophenol
 Concen: 45.440 ng
 RT: 13.80 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

Tgt Ion:196 Resp: 107215
 Ion Ratio Lower Upper
 196 100
 198 97.0 78.2 117.2
 200 31.5 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

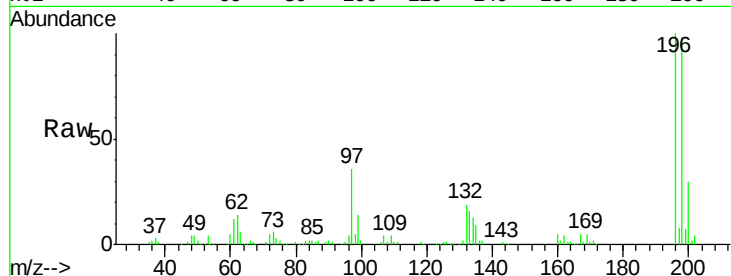




#43
2,4,5-Trichlorophenol
Concen: 45.331 ng
RT: 13.87 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.4	76.2	114.4
97	36.0	38.7	58.1
132	19.2	20.2	30.2



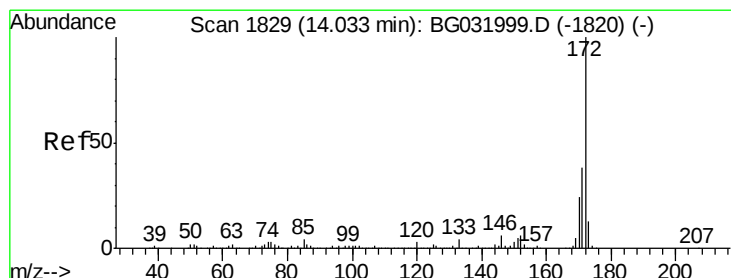
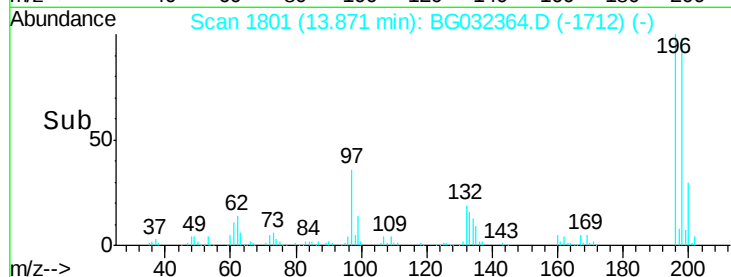
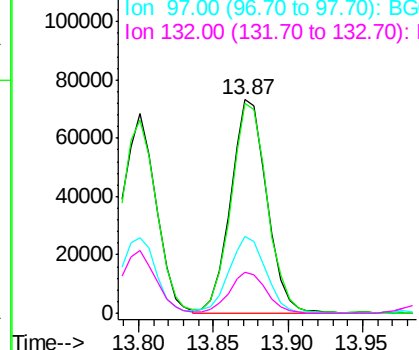
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

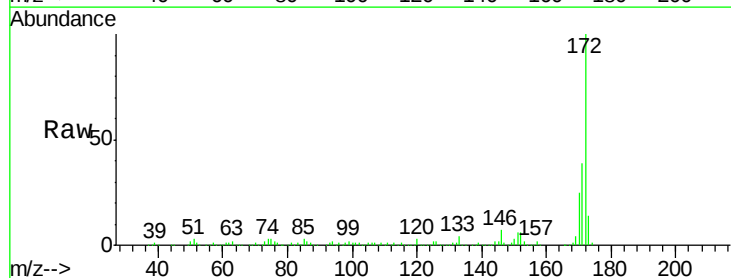
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 87.011 ng
RT: 13.98 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.6	30.0	45.0
170	24.7	19.5	29.3

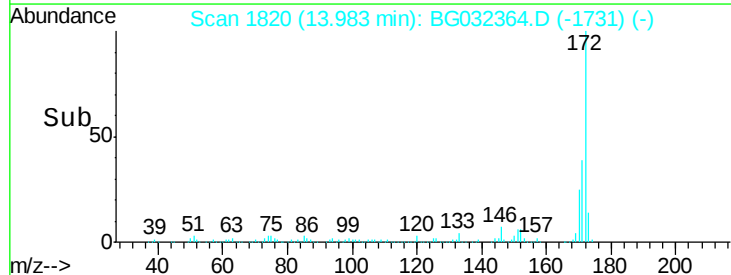
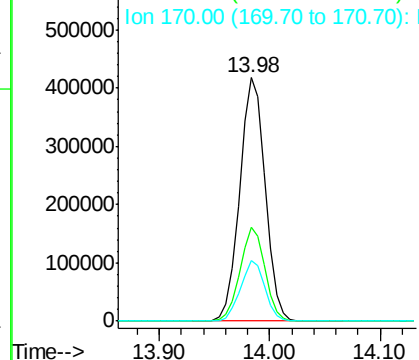


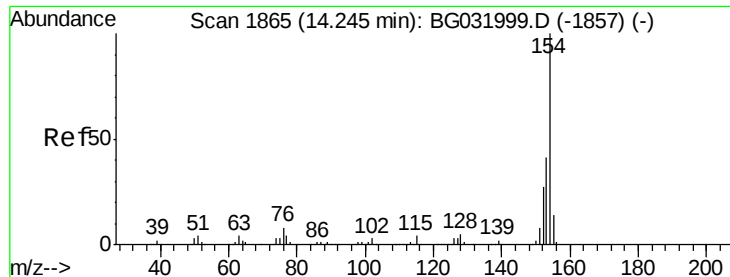
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 42.060 ng

RT: 14.19 min Scan# 1856

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

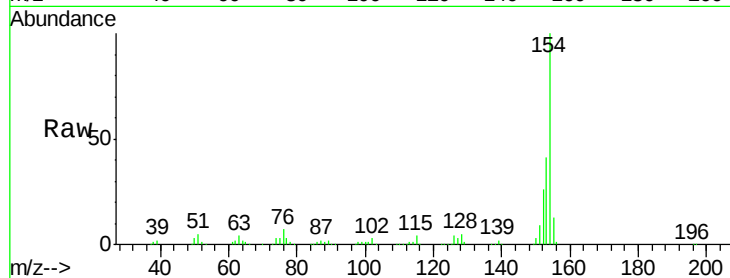
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 347351

Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.8	59.8
76	7.1	0.0	31.9

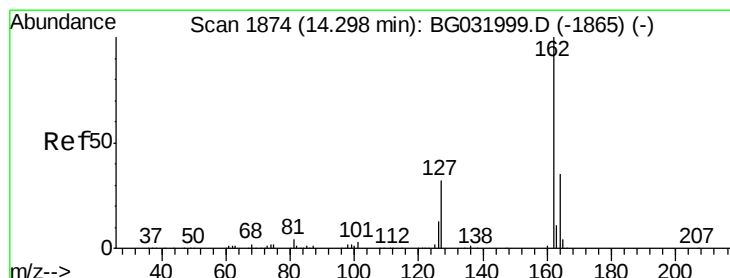
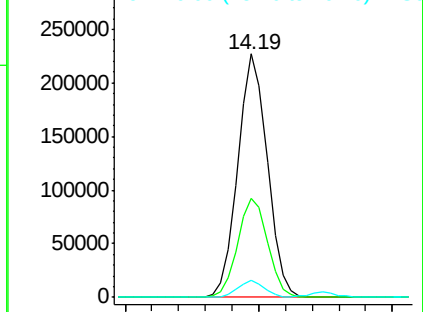
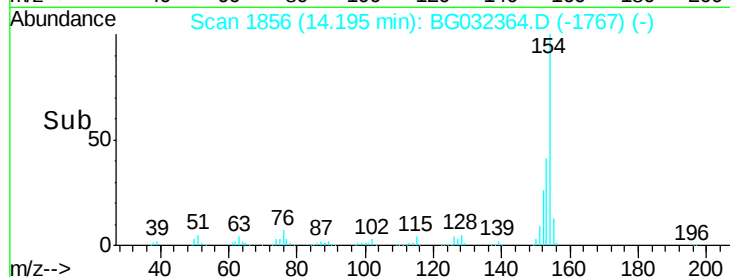


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 41.945 ng

RT: 14.25 min Scan# 1865

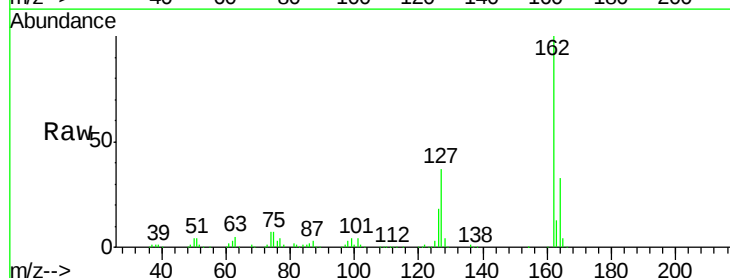
Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Tgt Ion:162 Resp: 269479

Ion	Ratio	Lower	Upper
162	100		
127	37.4	30.7	46.1
164	33.4	26.0	39.0

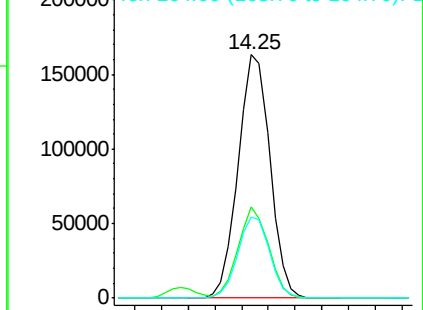
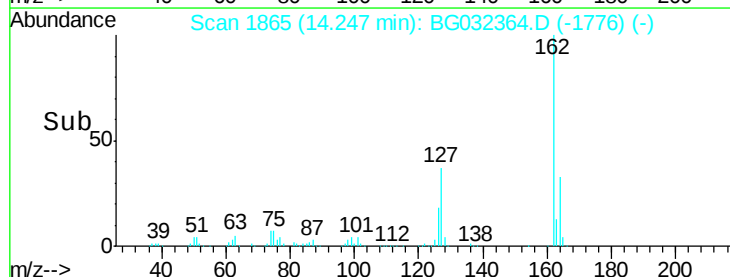


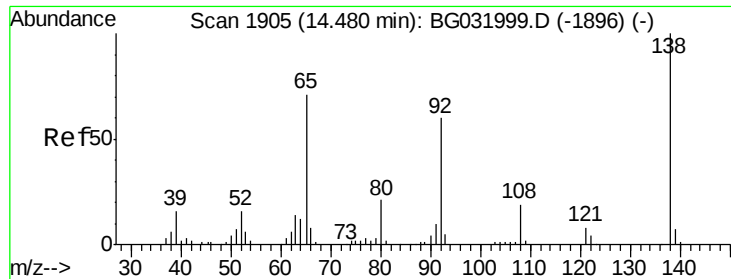
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

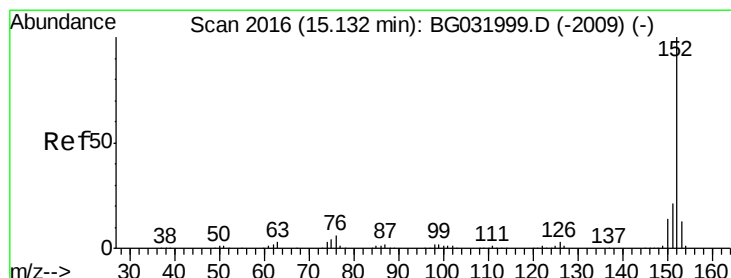
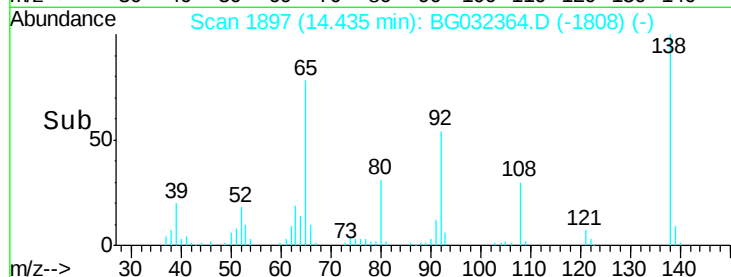
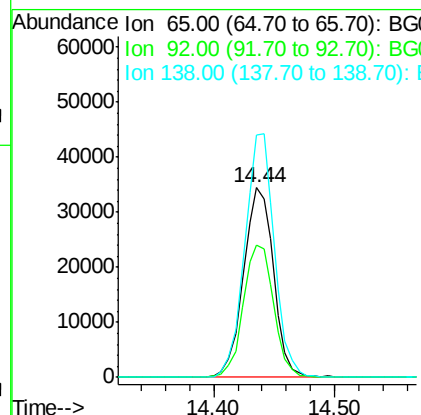
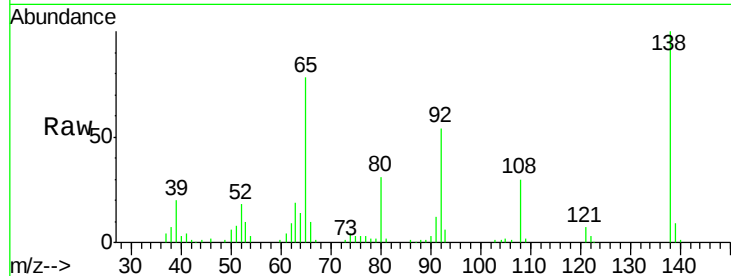




#47
 2-Nitroaniline
 Concen: 48.539 ng
 RT: 14.44 min Scan# 1897
 Delta R.T. -0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

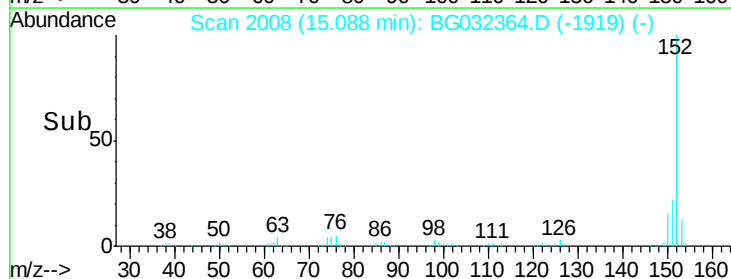
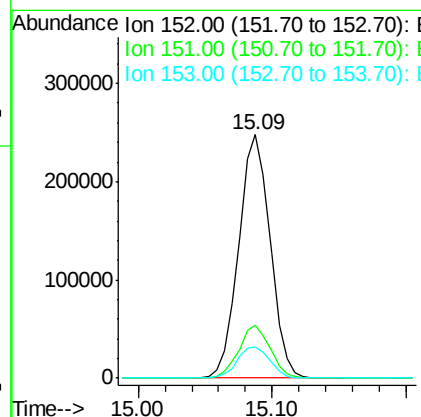
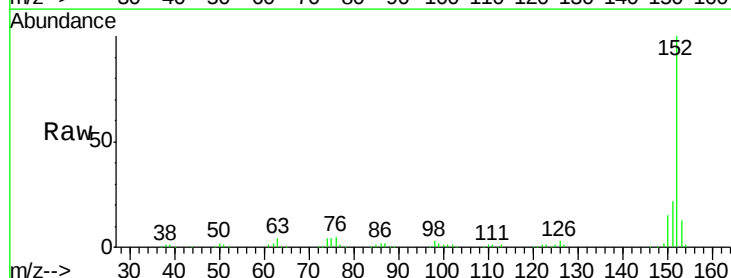
Instrument :
 BNA_G
 ClientSampled :

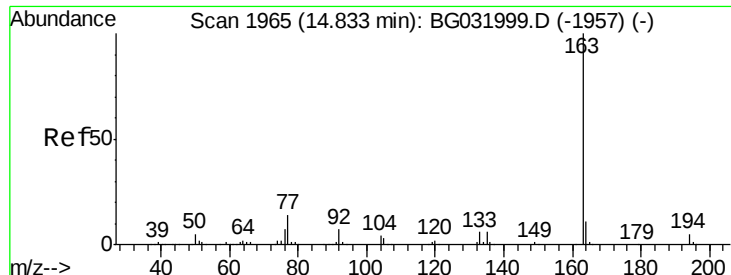
Tot Ion: 65 Resp: 59699
 Ion Ratio Lower Upper
 65 100
 92 69.6 54.6 82.0
 138 127.7 72.9 109.3#



#48
 Acenaphthylene
 Concen: 41.314 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

Tgt Ion:152 Resp: 404195
 Ion Ratio Lower Upper
 152 100
 151 21.5 17.2 25.8
 153 13.0 10.2 15.4





#49

Dimethylphthalate

Concen: 42.999 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

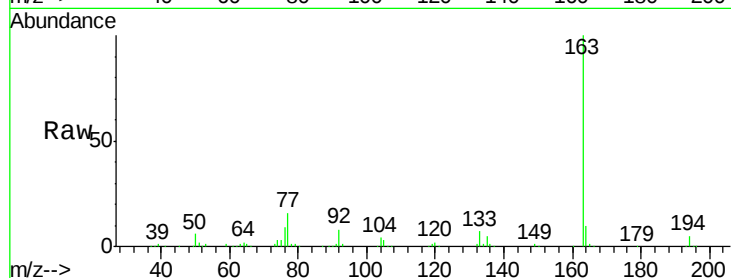
Tot Ion:163 Resp: 362485

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

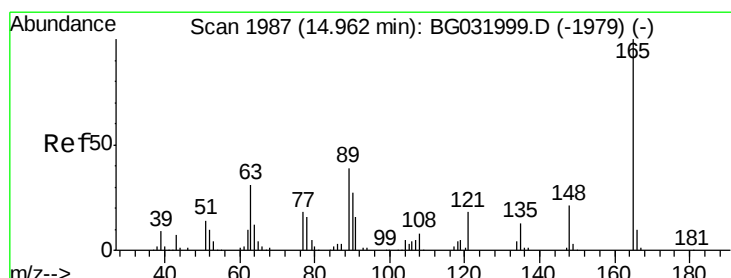
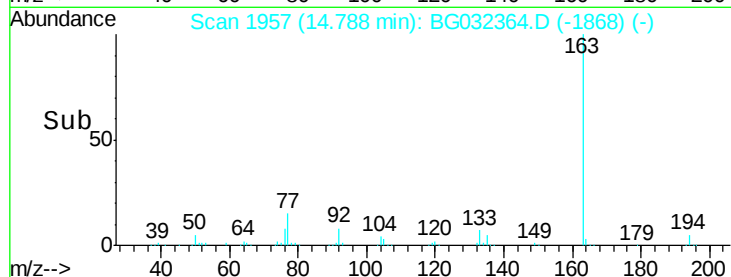
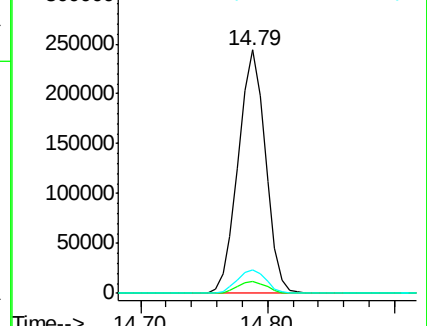
164 9.9 8.2 12.4



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: 44.966 ng

RT: 14.92 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

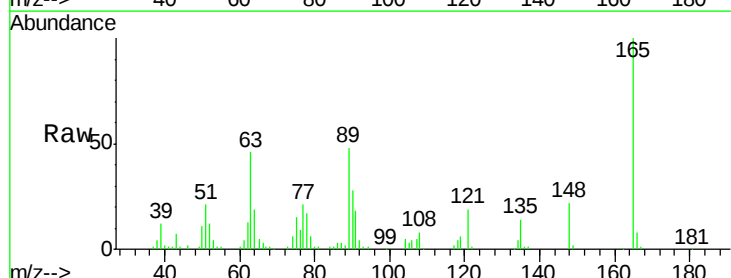
Tgt Ion:165 Resp: 78682

Ion Ratio Lower Upper

165 100

63 46.5 52.7 79.1#

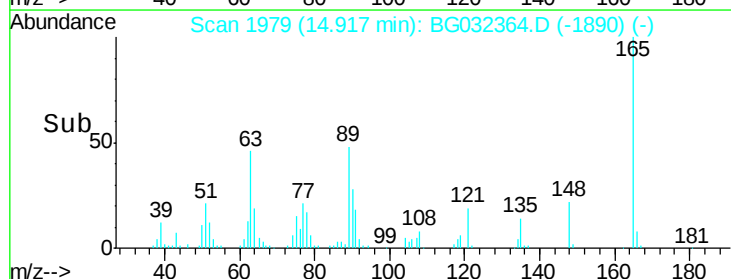
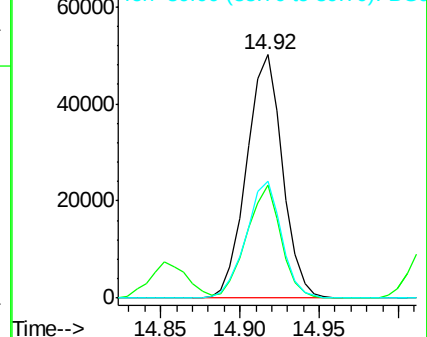
89 48.0 49.2 73.8#

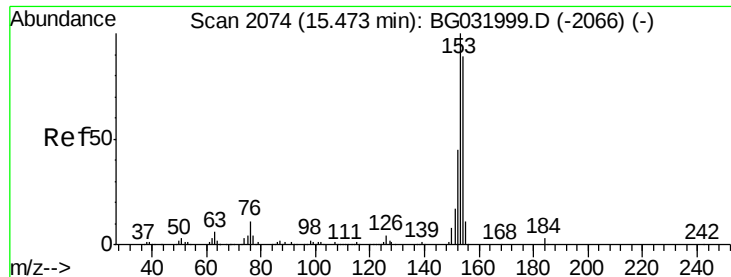


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 43.339 ng

RT: 15.42 min Scan# 2065

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

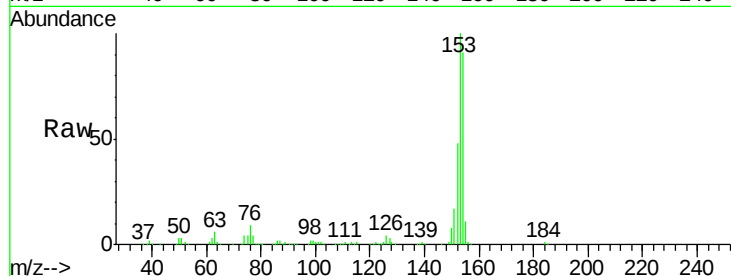
Tot Ion:154 Resp: 280365

Ion Ratio Lower Upper

154 100

153 110.0 90.4 135.6

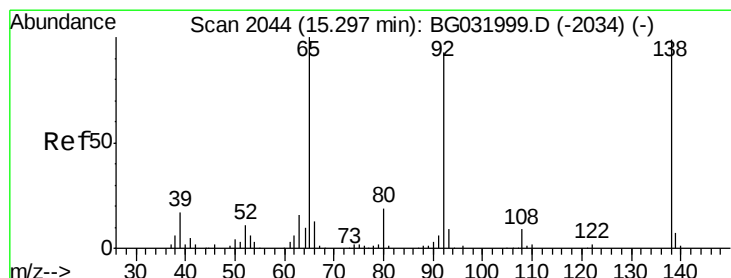
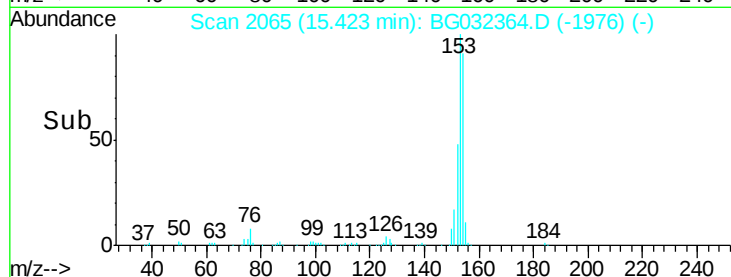
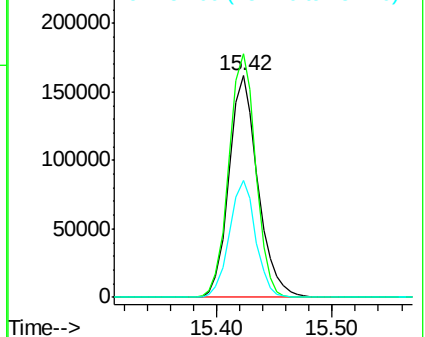
152 53.0 41.6 62.4



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: 43.161 ng

RT: 15.25 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

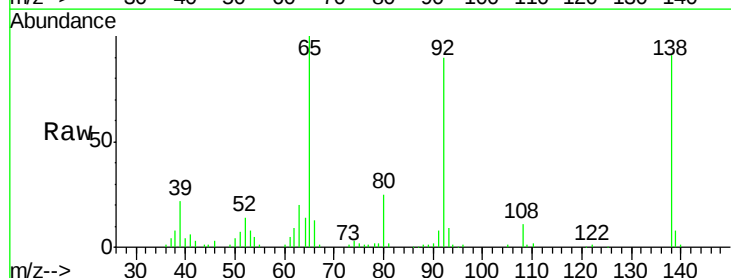
Tgt Ion:138 Resp: 68211

Ion Ratio Lower Upper

138 100

108 11.7 17.5 26.3#

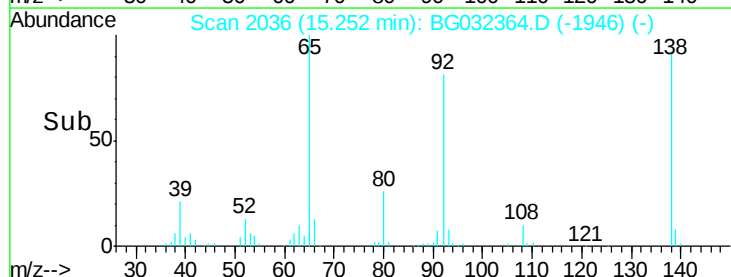
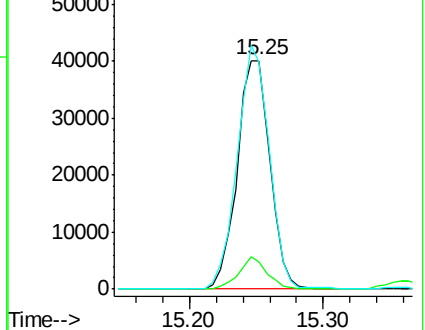
92 99.1 105.8 158.8#

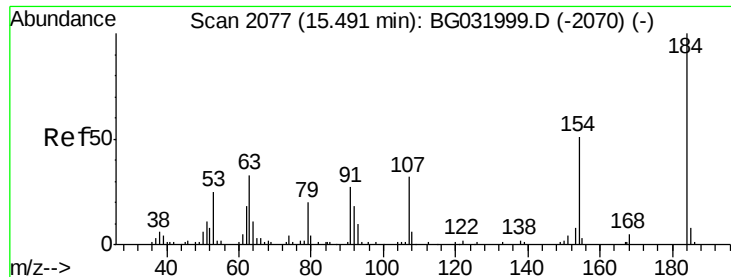


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

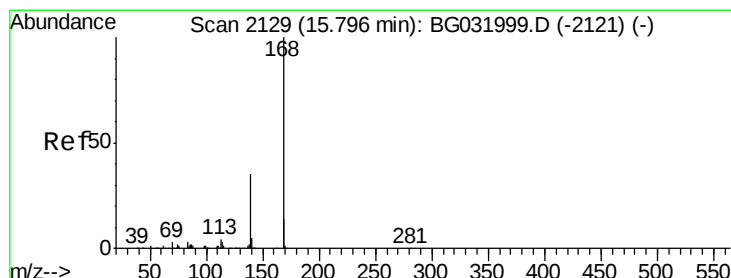
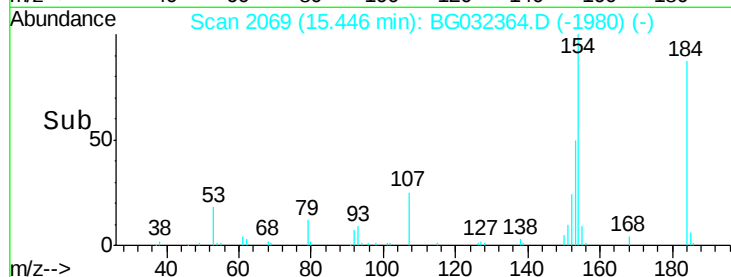
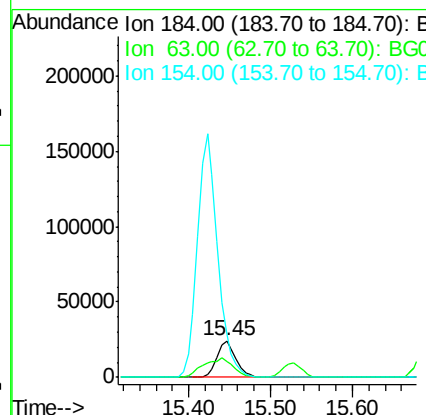
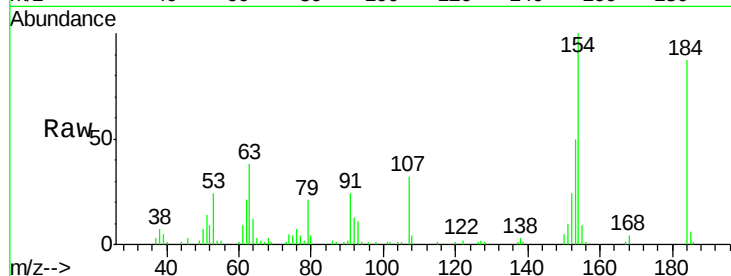




#53
 2,4-Dinitrophenol
 Concen: 49.212 ng
 RT: 15.45 min Scan# 2069
 Delta R.T. -0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

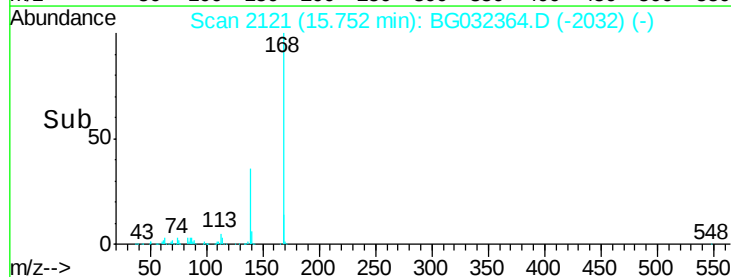
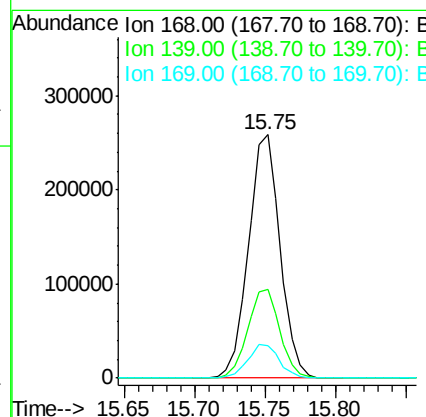
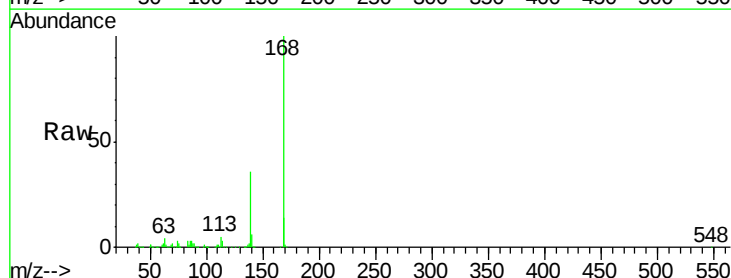
Instrument :
 BNA_G
 ClientSampled :

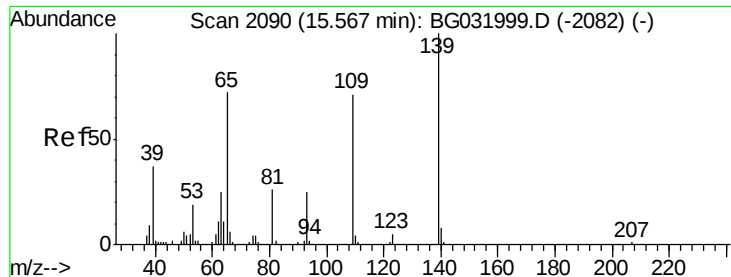
Tot Ion:184 Resp: 40620
 Ion Ratio Lower Upper
 184 100
 63 43.7 59.8 89.8#
 154 115.1 101.8 152.8



#54
 Dibenzofuran
 Concen: 41.999 ng
 RT: 15.75 min Scan# 2121
 Delta R.T. -0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

Tgt Ion:168 Resp: 405314
 Ion Ratio Lower Upper
 168 100
 139 36.4 28.6 43.0
 169 13.6 11.2 16.8

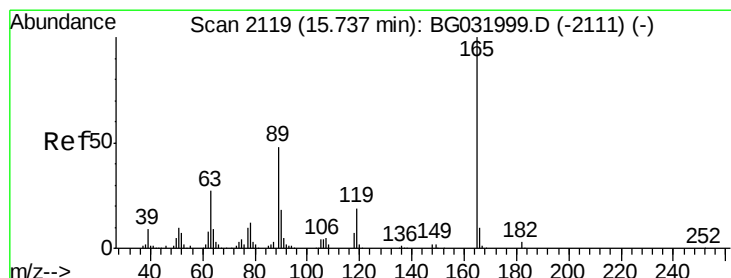
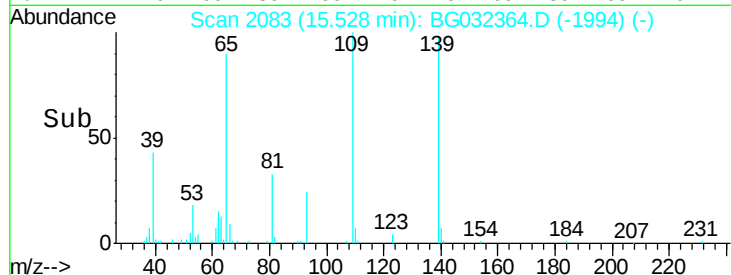
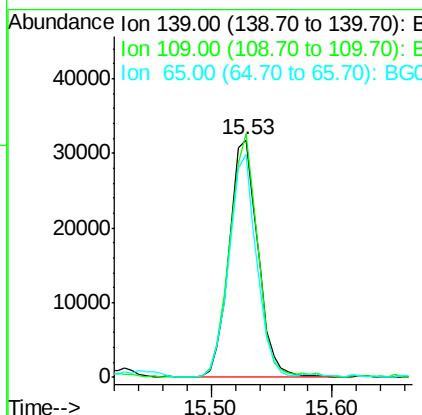
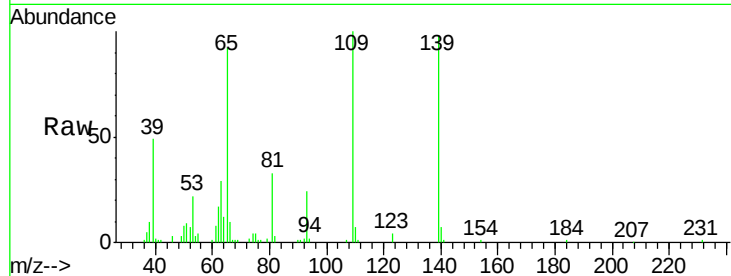




#55
4-Nitrophenol
Concen: 45.988 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

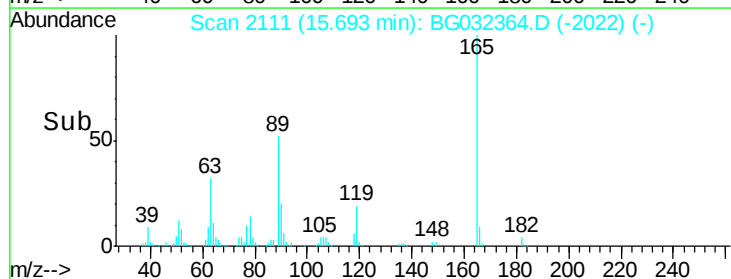
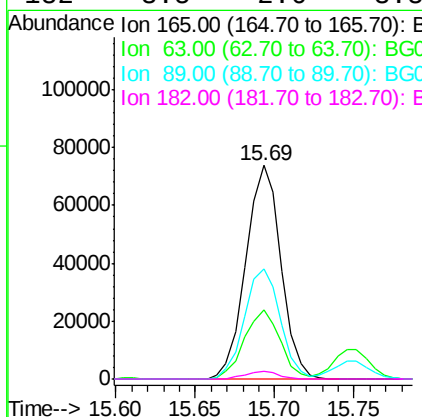
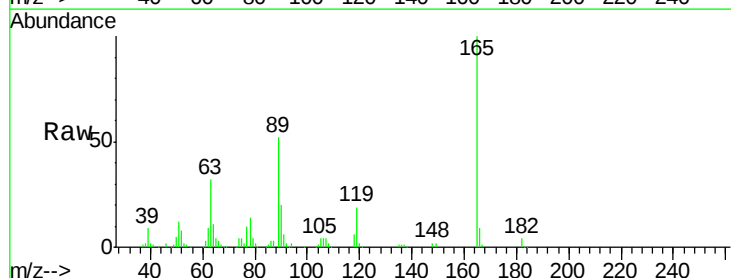
Instrument :
BNA_G
ClientSampleId :

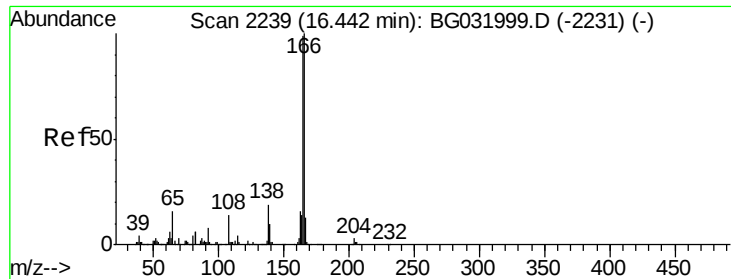
Tot Ion:139 Resp: 52966
Ion Ratio Lower Upper
139 100
109 102.4 62.2 102.2#
65 93.9 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 48.054 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

Tgt Ion:165 Resp: 113205
Ion Ratio Lower Upper
165 100
63 32.2 42.0 63.0#
89 51.6 66.9 100.3#
182 3.5 2.6 3.8

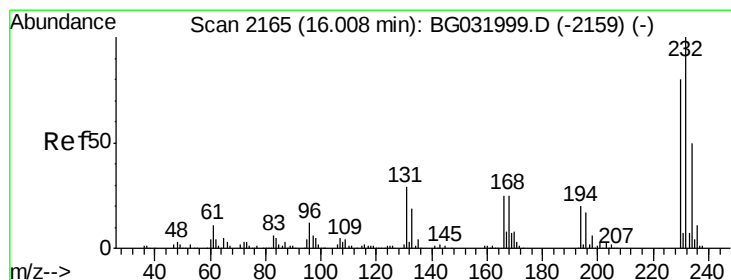
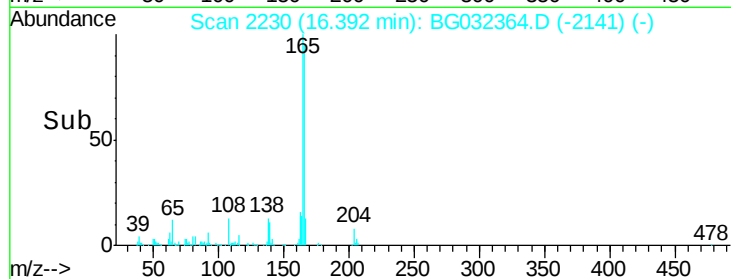
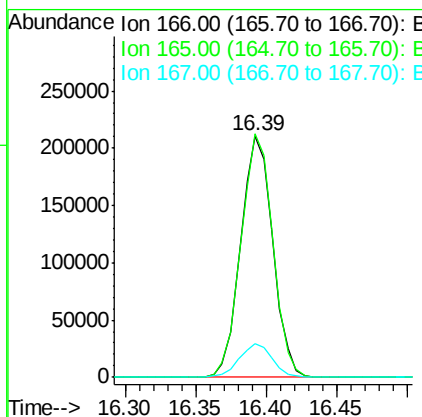
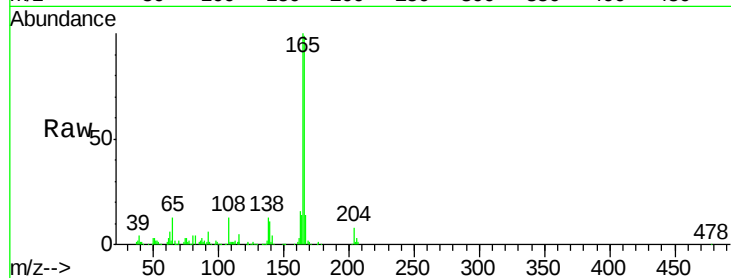




#57
 Fluorene
 Concen: 42.215 ng
 RT: 16.39 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

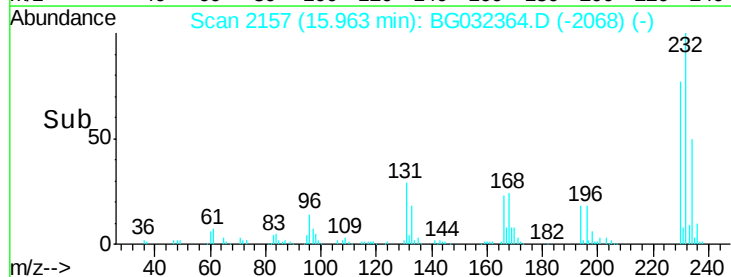
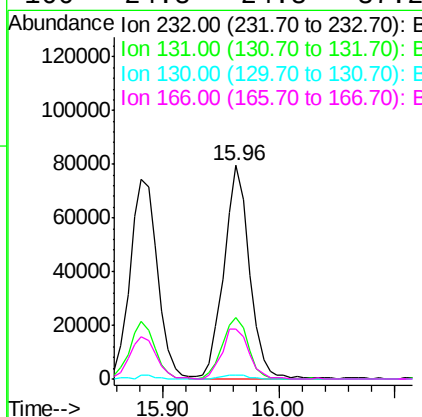
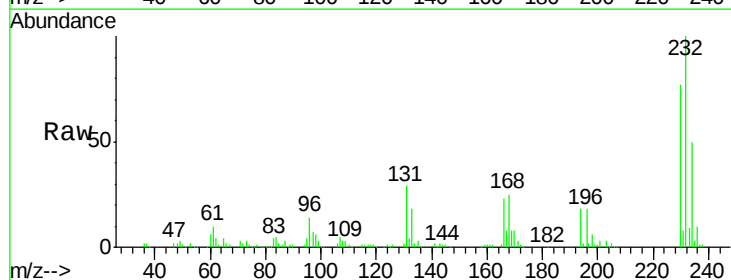
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
166	100		
165	101.0	80.6	121.0
167	13.9	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.144 ng
 RT: 15.96 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

Tgt Ion	Ratio	Lower	Upper
232	100		
131	29.5	33.5	50.3#
130	1.9	2.2	3.2#
166	24.8	24.8	37.2





#59

Diethylphthalate

Concen: 42.970 ng

RT: 16.13 min Scan# 2185

Delta R.T. -0.01 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

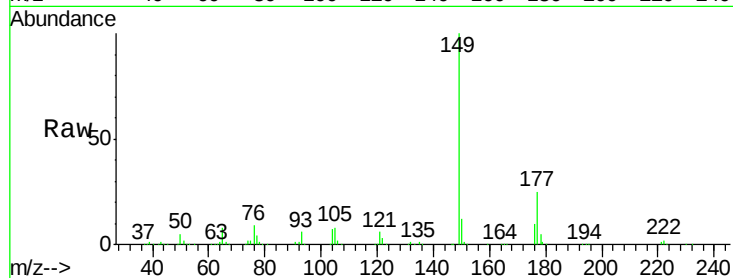
Tot Ion:149 Resp: 351178

Ion Ratio Lower Upper

149 100

177 24.6 18.5 27.7

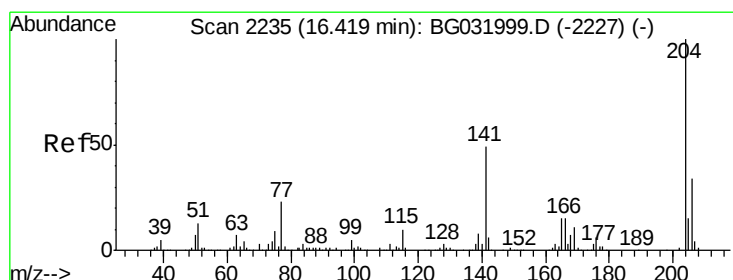
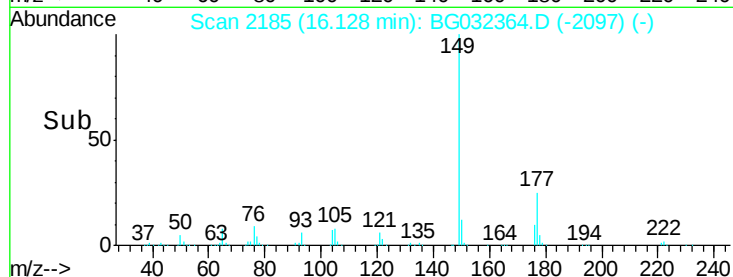
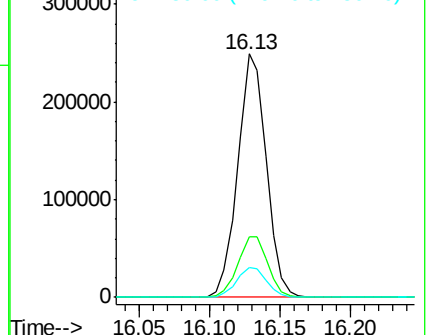
150 12.5 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 44.833 ng

RT: 16.37 min Scan# 2226

Delta R.T. -0.01 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

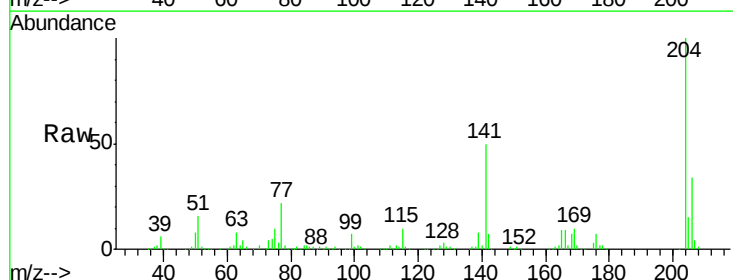
Tgt Ion:204 Resp: 217674

Ion Ratio Lower Upper

204 100

206 33.9 26.2 39.2

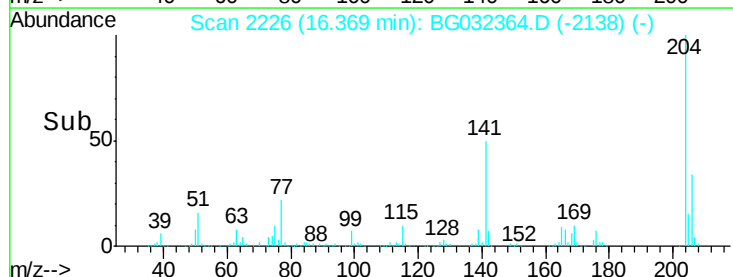
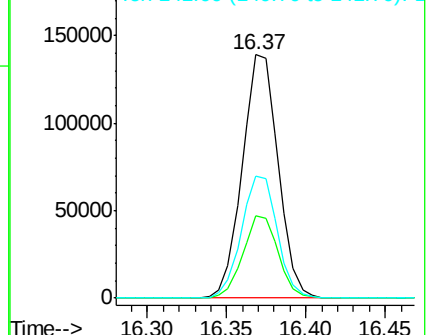
141 50.3 45.8 68.6

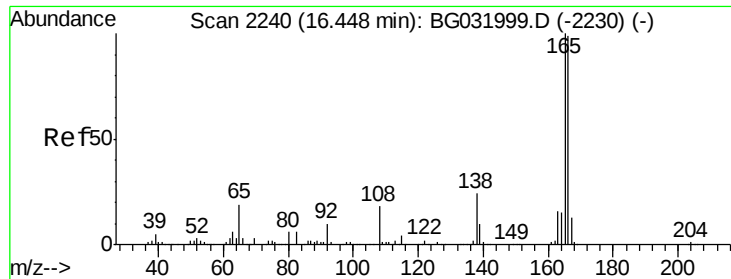


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

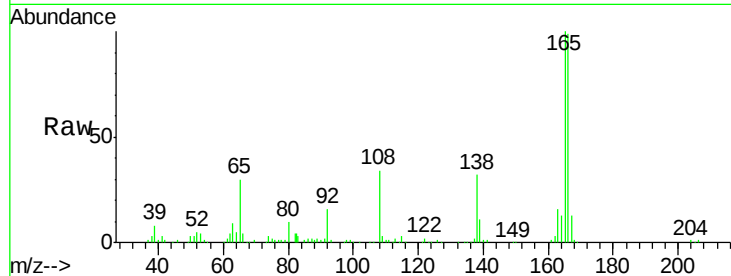




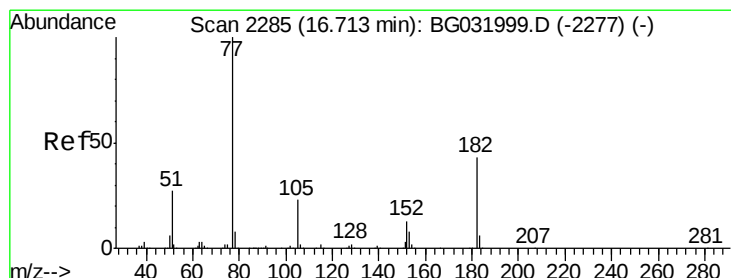
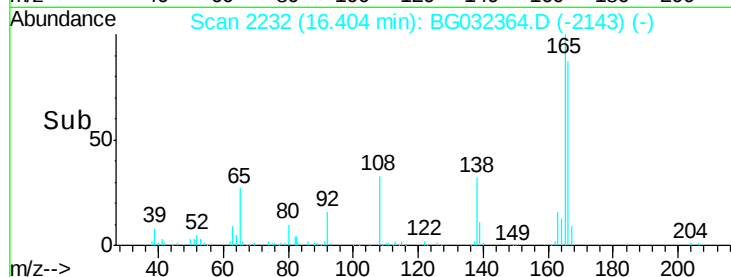
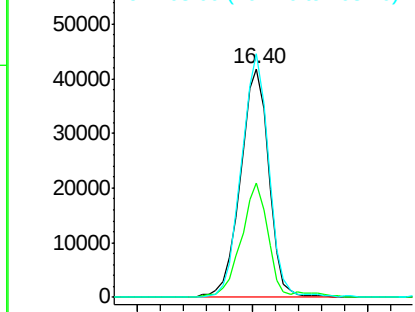
#61
4-Nitroaniline
Concen: 46.944 ng
RT: 16.40 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 71167
Ion Ratio Lower Upper
138 100
92 50.2 40.1 80.1
108 106.5 65.4 105.4#

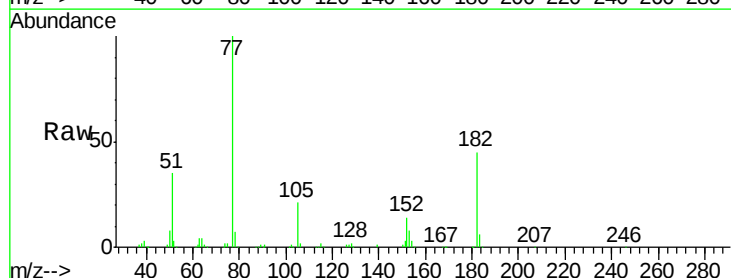


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

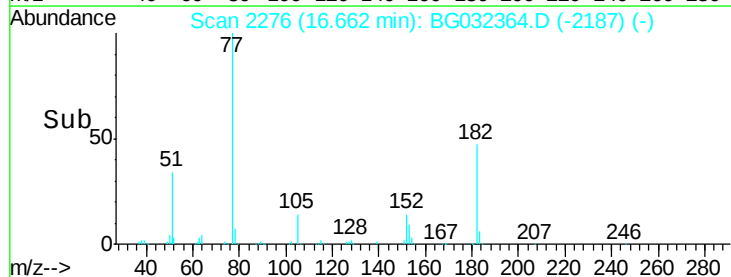
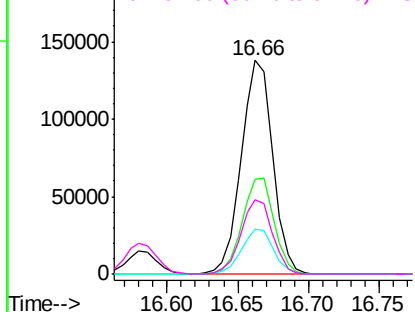


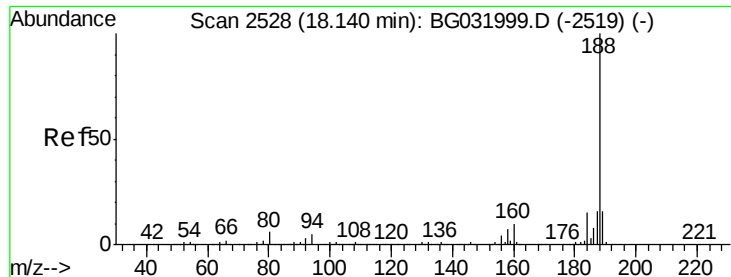
#62
Azobenzene
Concen: 42.027 ng
RT: 16.66 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

Tgt Ion: 77 Resp: 214978
Ion Ratio Lower Upper
77 100
182 44.6 7.4 47.4
105 21.2 0.3 40.3
51 34.5 11.6 51.6



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

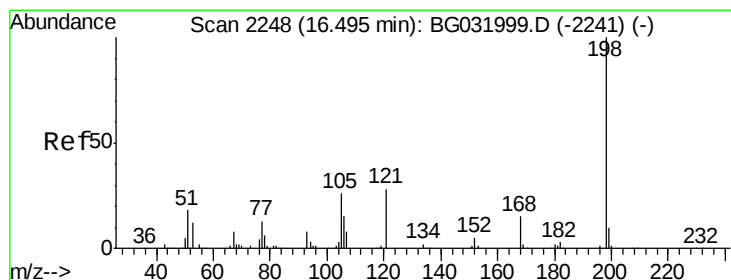
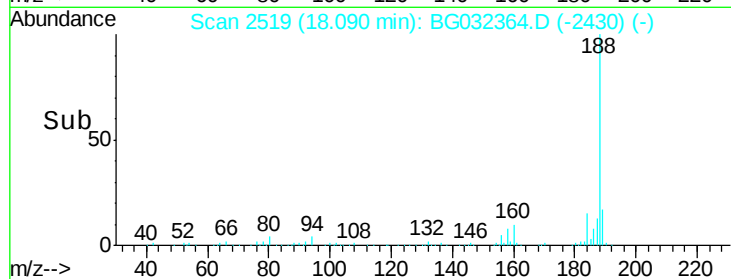
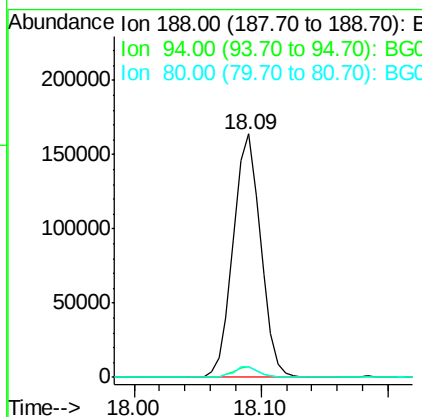
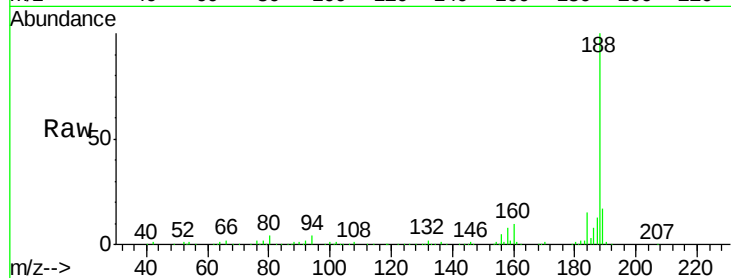




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.09 min Scan# 2519
 Delta R.T. -0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

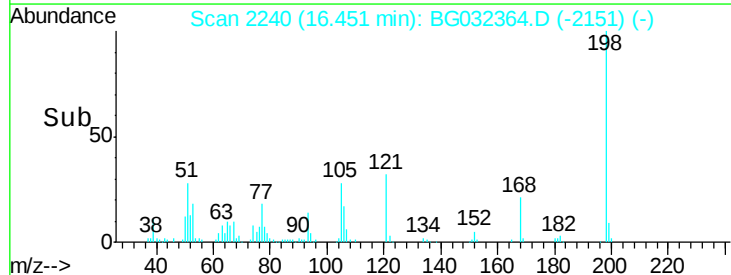
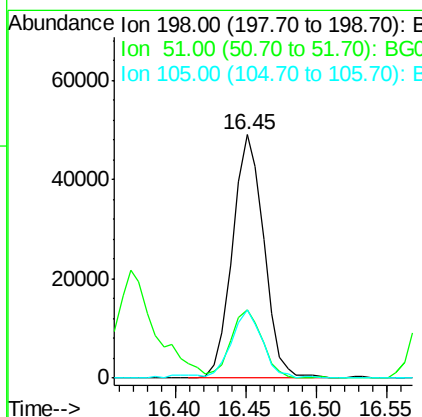
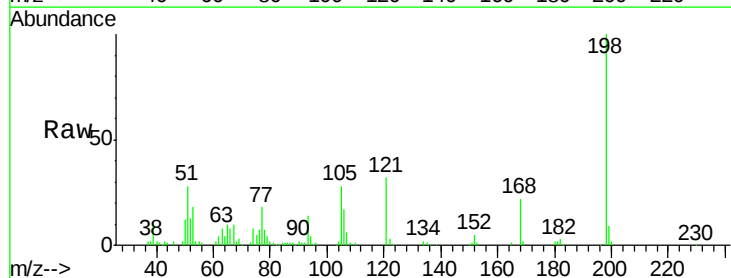
Instrument :
 BNA_G
 ClientSampleId :

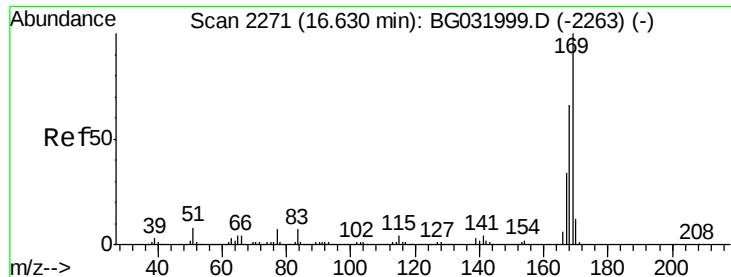
Tot Ion:188 Resp: 245554
 Ion Ratio Lower Upper
 188 100
 94 4.2 6.9 10.3#
 80 4.2 7.7 11.5#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 48.360 ng
 RT: 16.45 min Scan# 2240
 Delta R.T. -0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

Tgt Ion:198 Resp: 76073
 Ion Ratio Lower Upper
 198 100
 51 28.1 30.6 70.6#
 105 28.2 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 41.801 ng

RT: 16.59 min Scan# 2263

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

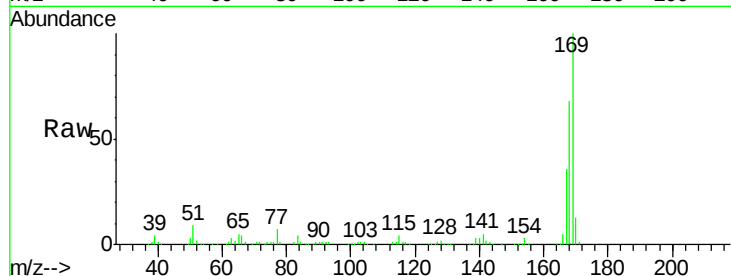
Tot Ion:169 Resp: 311467

Ion Ratio Lower Upper

169 100

168 67.5 55.7 83.5

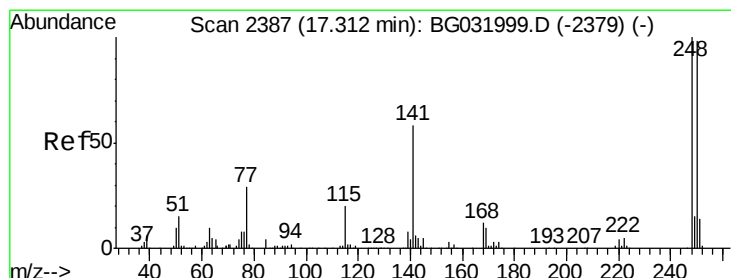
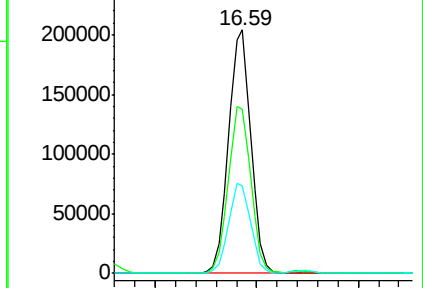
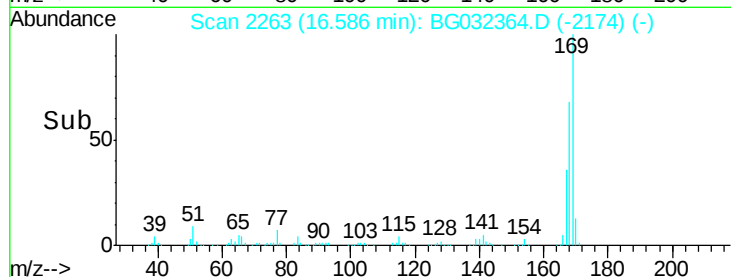
167 35.9 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 44.812 ng

RT: 17.26 min Scan# 2378

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

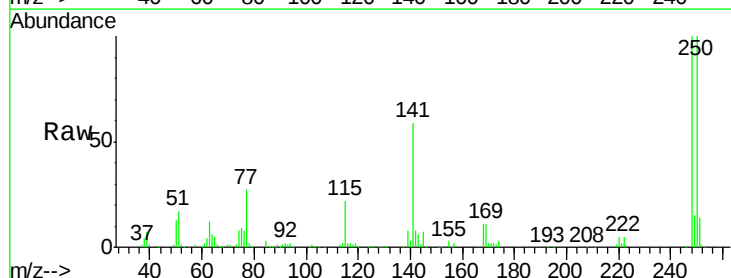
Tgt Ion:248 Resp: 156563

Ion Ratio Lower Upper

248 100

250 100.3 77.1 115.7

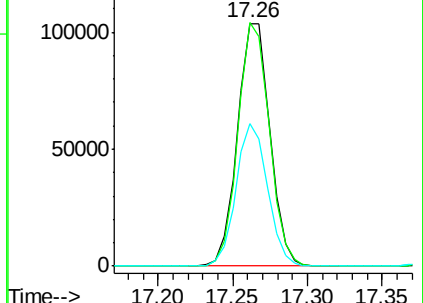
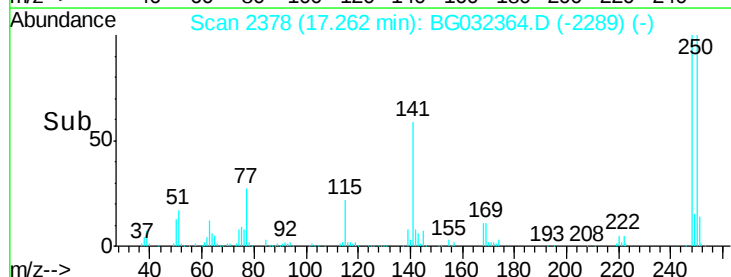
141 59.0 50.8 76.2

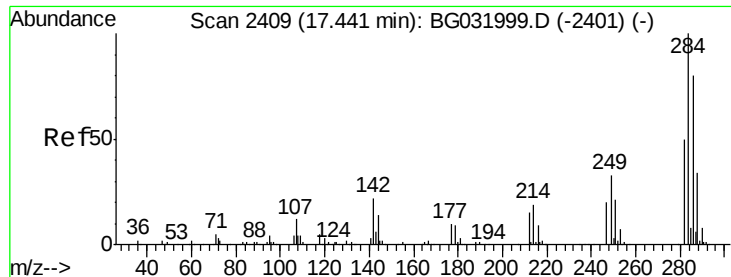


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

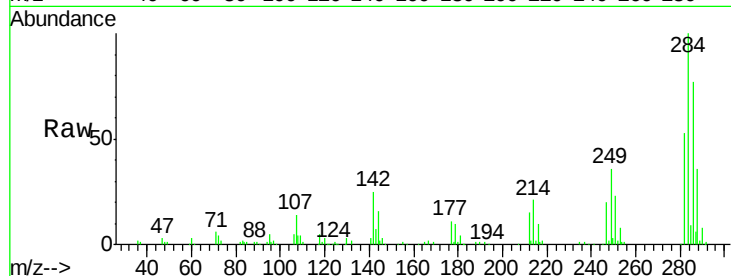




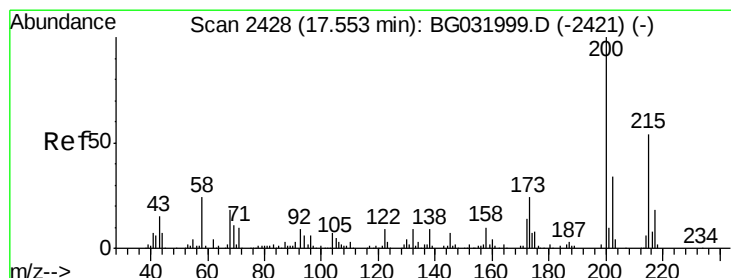
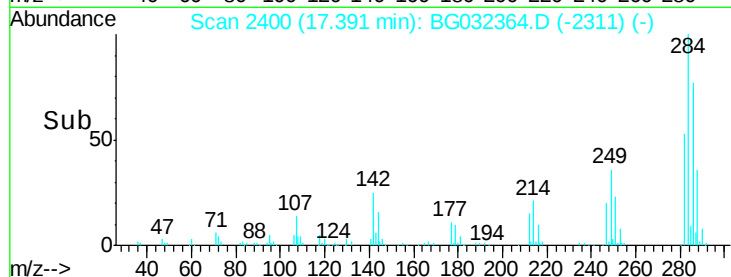
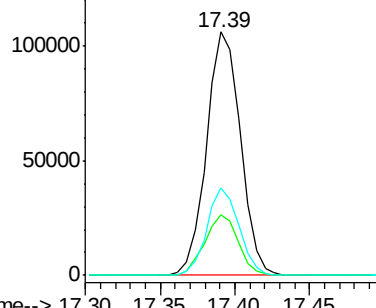
#67
Hexachlorobenzene
Concen: 43.352 ng
RT: 17.39 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 167569
Ion Ratio Lower Upper
284 100
142 24.7 26.8 40.2#
249 36.2 26.3 39.5

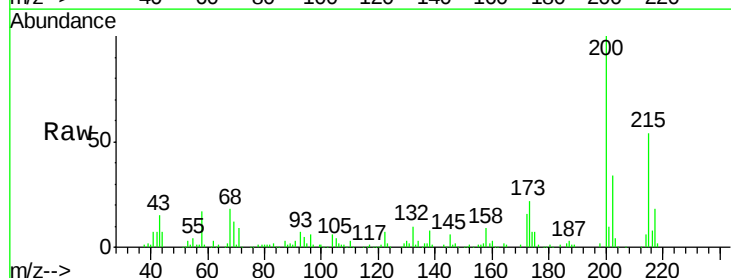


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

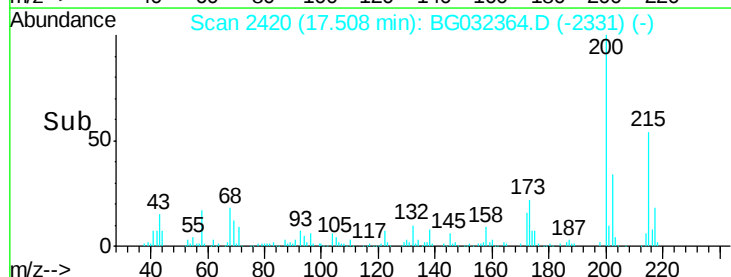
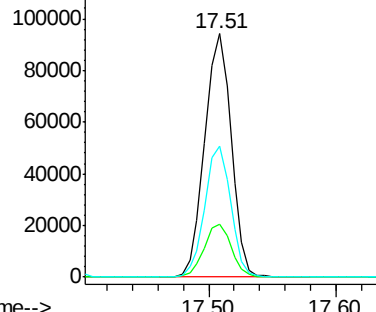


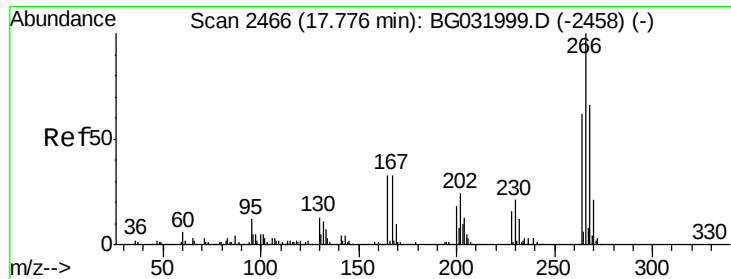
#68
Atrazine
Concen: 43.487 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

Tgt Ion:200 Resp: 136270
Ion Ratio Lower Upper
200 100
173 21.9 5.2 45.2
215 54.0 30.4 70.4



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

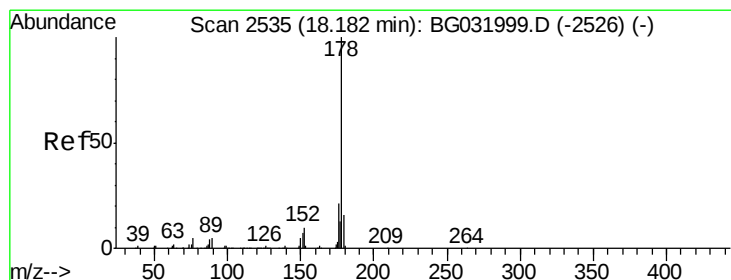
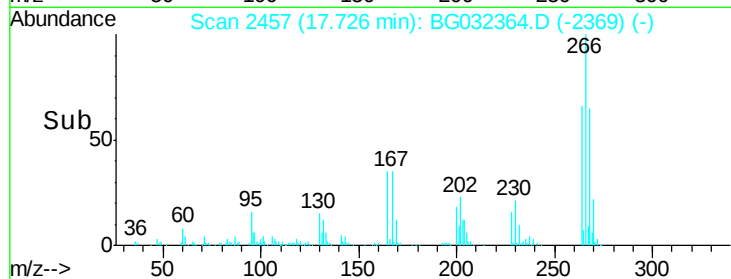
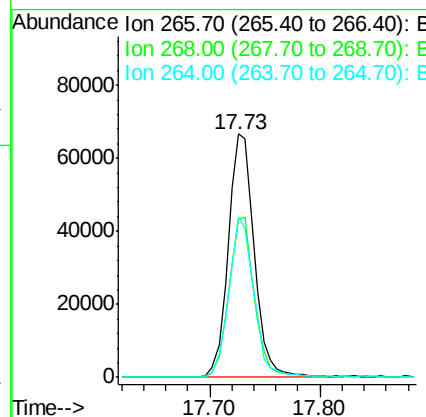
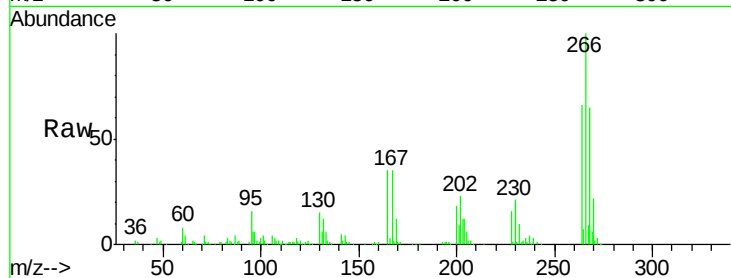




#69
 Pentachlorophenol
 Concen: 44.724 ng
 RT: 17.73 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

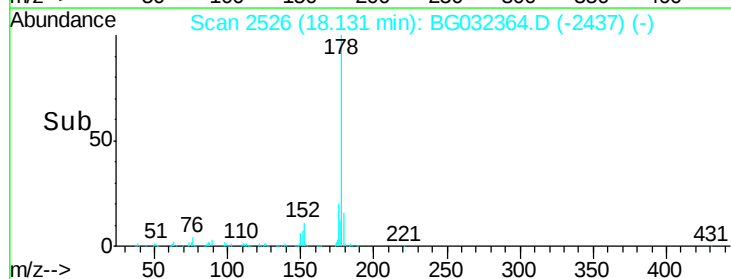
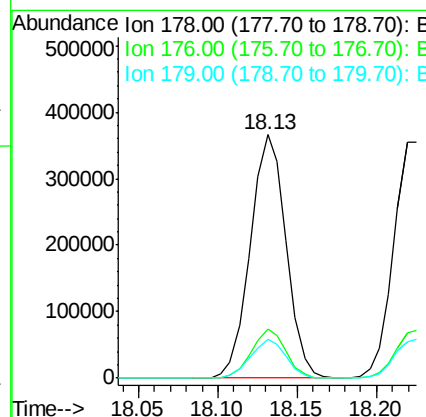
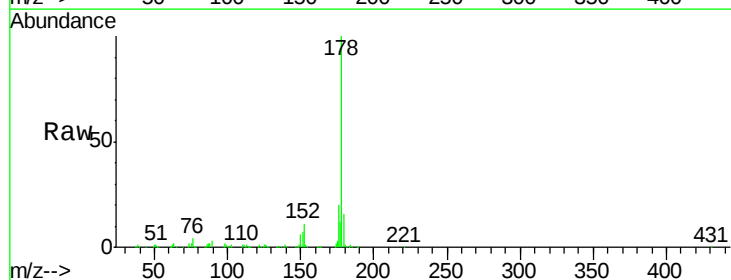
Instrument :
 BNA_G
 ClientSampled :

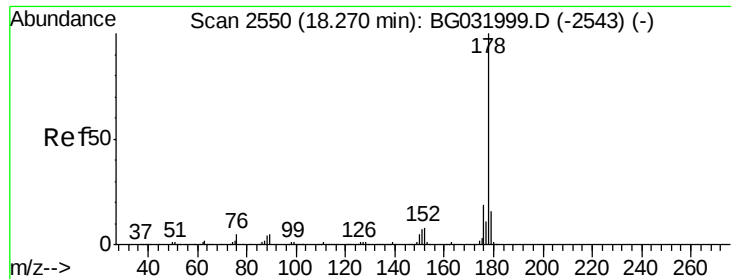
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.1	76.7
264	65.7	49.6	74.4



#70
 Phenanthrene
 Concen: 41.988 ng
 RT: 18.13 min Scan# 2526
 Delta R.T. -0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	15.8	12.5	18.7





#71

Anthracene

Concen: 42.329 ng

RT: 18.23 min Scan# 2542

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

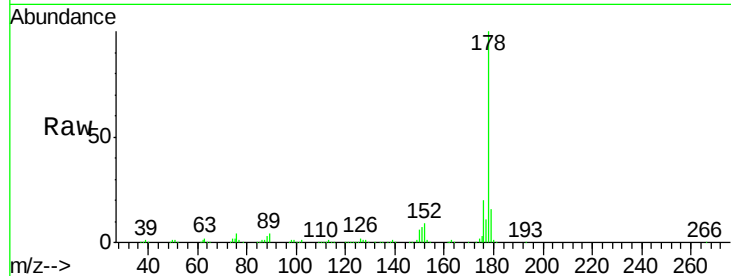
Tot Ion:178 Resp: 577193

Ion Ratio Lower Upper

178 100

176 20.0 16.0 24.0

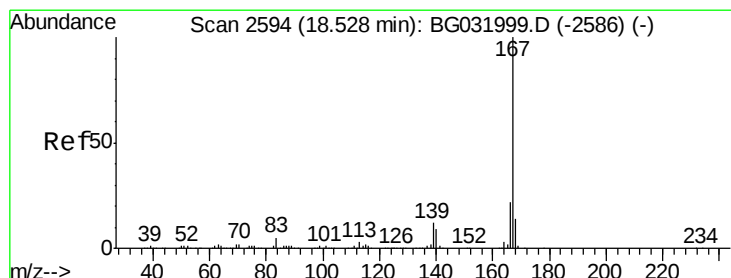
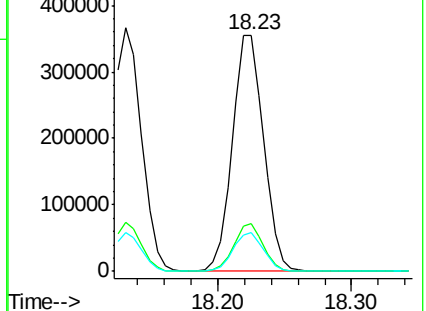
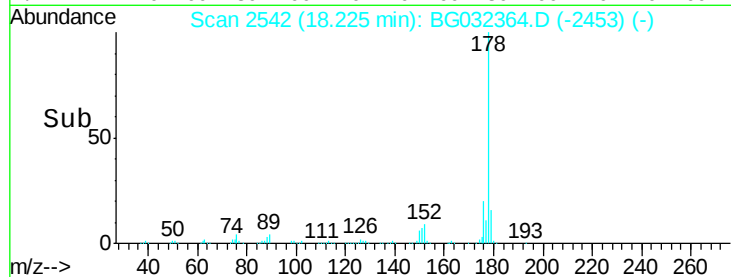
179 16.3 12.5 18.7



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: 43.141 ng

RT: 18.48 min Scan# 2586

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

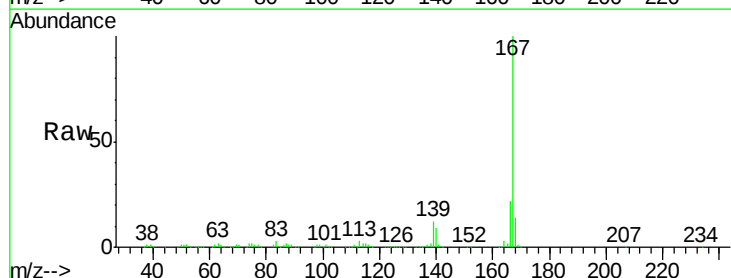
Tgt Ion:167 Resp: 510313

Ion Ratio Lower Upper

167 100

166 21.6 18.2 27.4

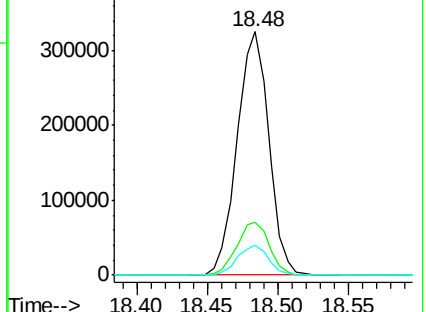
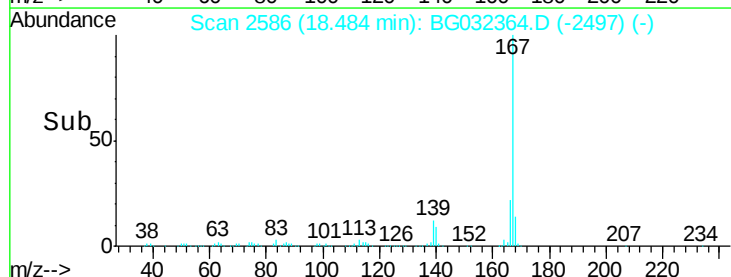
139 12.1 9.4 14.2

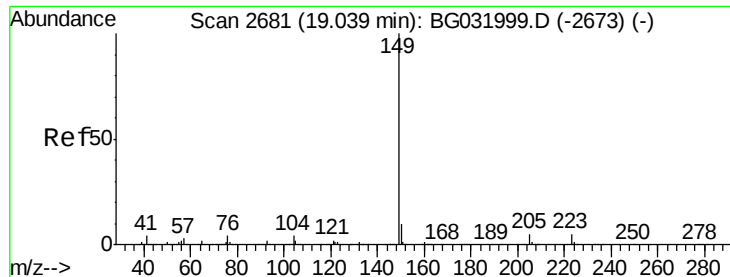


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

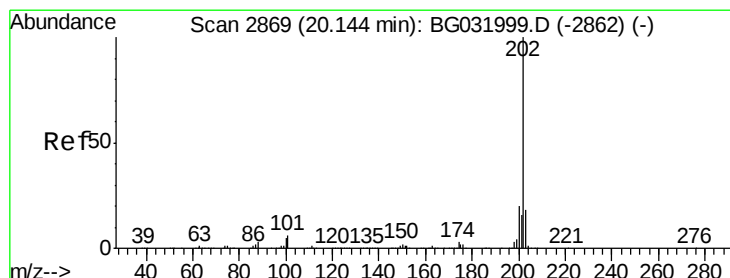
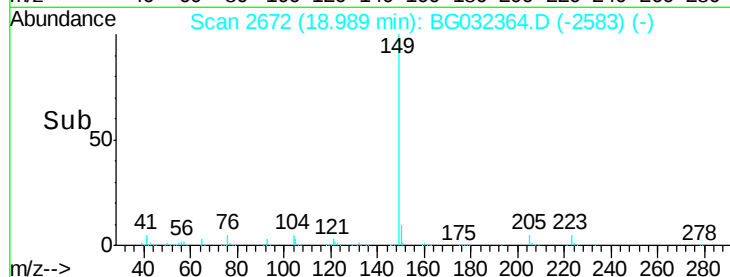
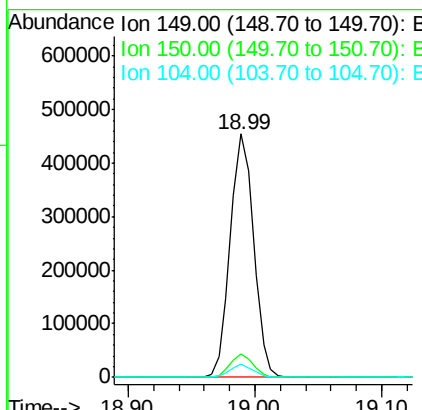
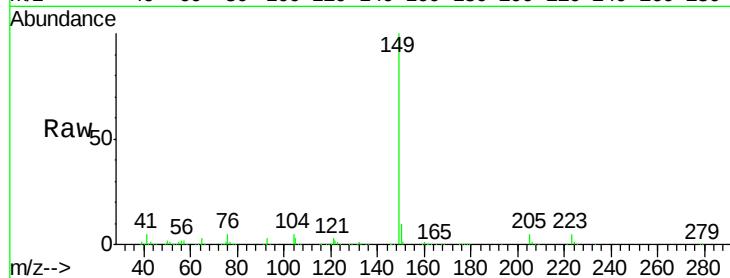




#73
Di-n-butylphthalate
Concen: 41.486 ng
RT: 18.99 min Scan# 2672
Delta R.T. -0.00 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

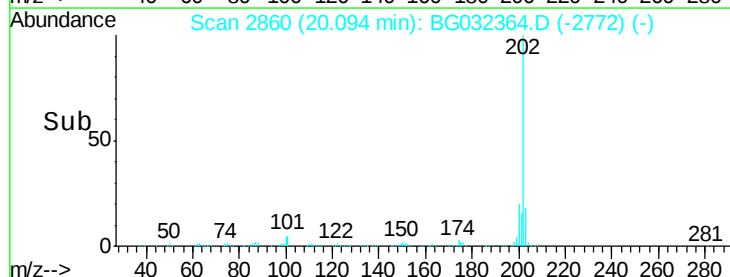
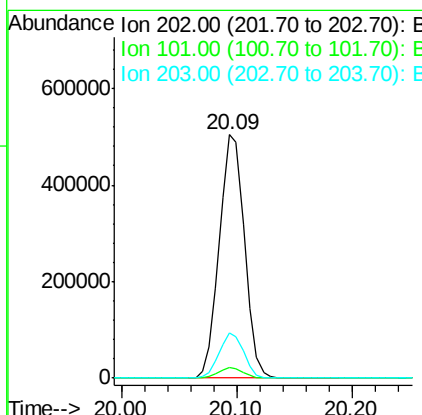
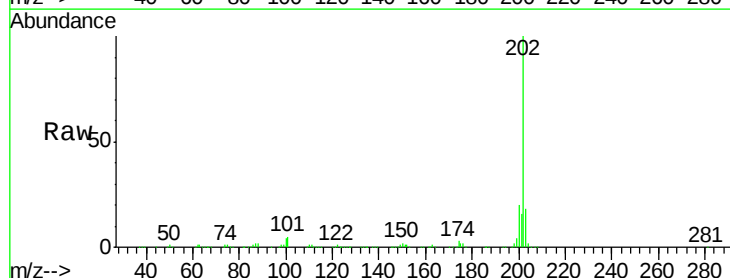
Instrument :
BNA_G
ClientSampleId :

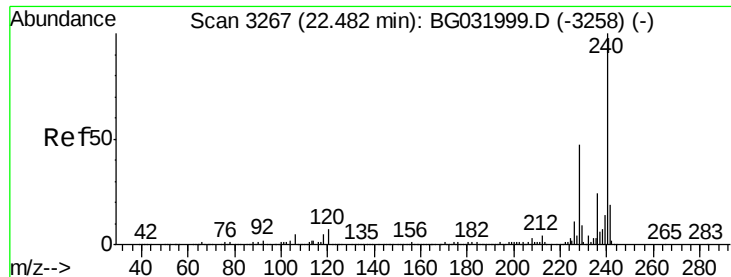
Tot Ion:149 Resp: 579871
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 5.3 3.9 5.9



#74
Fluoranthene
Concen: 44.417 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

Tgt Ion:202 Resp: 760312
Ion Ratio Lower Upper
202 100
101 4.6 0.0 28.9
203 18.3 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.42 min Scan# 3256

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

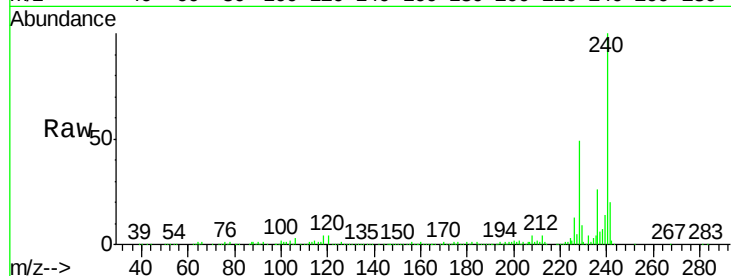
Tot Ion:240 Resp: 304427

Ion Ratio Lower Upper

240 100

120 3.8 6.8 10.2#

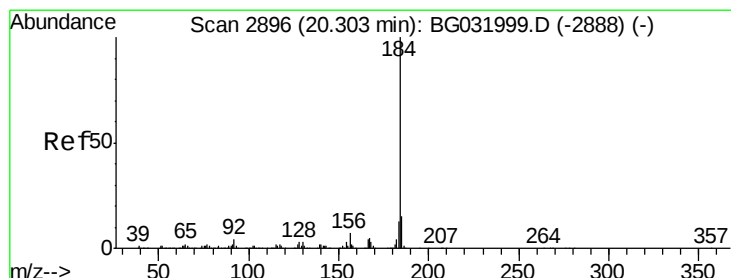
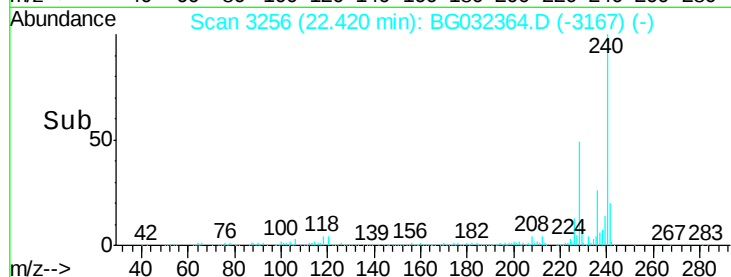
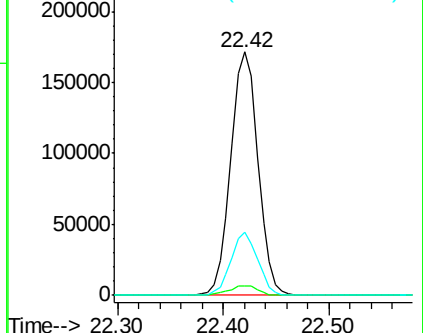
236 25.9 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 52.384 ng

RT: 20.26 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

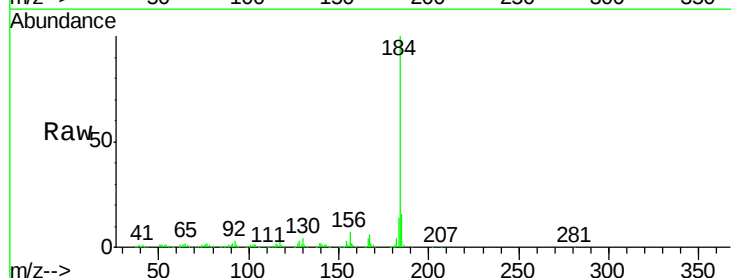
Tgt Ion:184 Resp: 398775

Ion Ratio Lower Upper

184 100

185 16.2 11.1 16.7

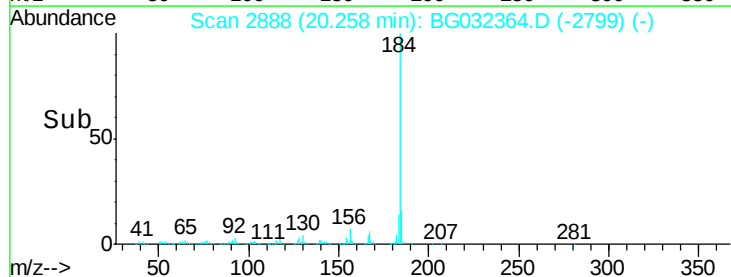
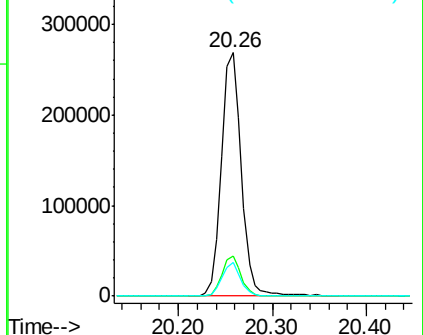
183 13.8 10.6 16.0

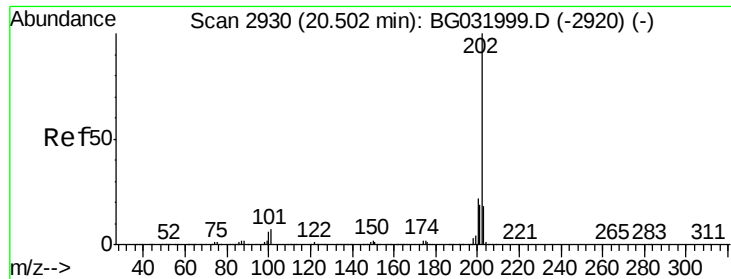


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

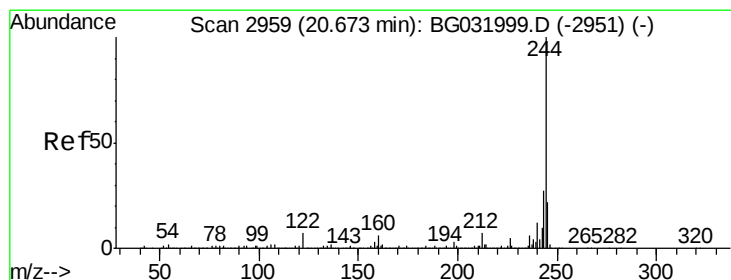
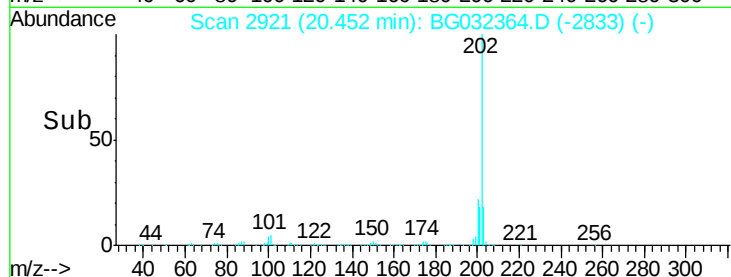
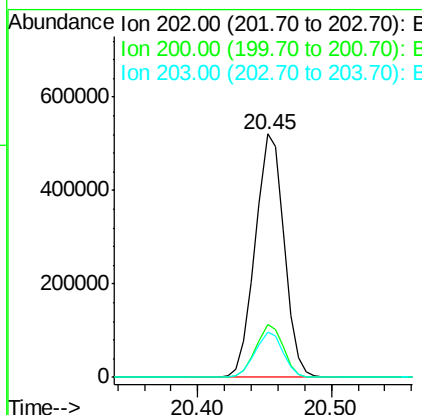
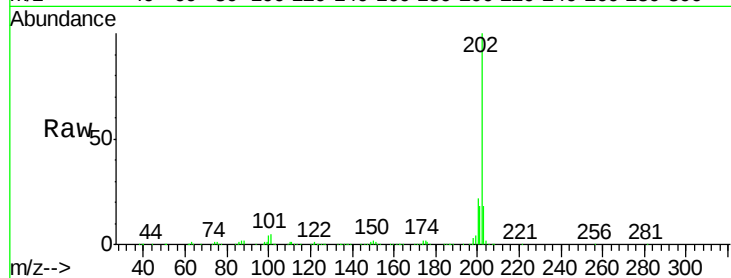




#77
Pvrene
Concen: 40.525 ng
RT: 20.45 min Scan# 2921
Delta R.T. -0.01 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

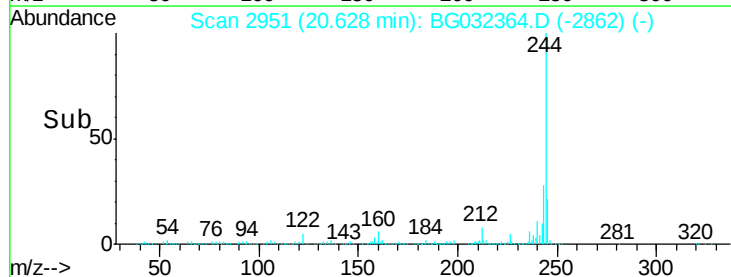
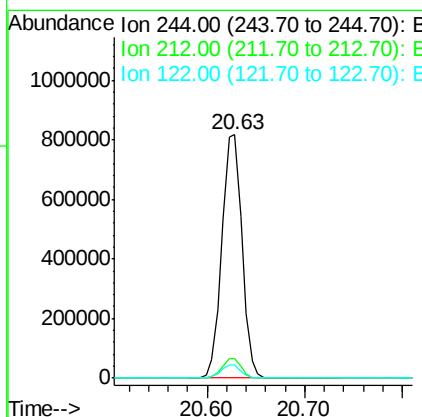
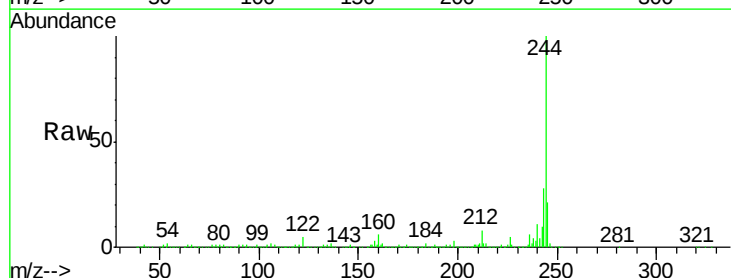
Instrument :
BNA_G
ClientSampleId :

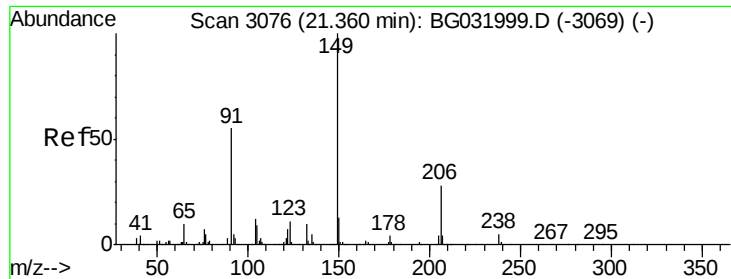
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	18.4	13.9	20.9



#78
Terphenyl-d14
Concen: 84.463 ng
RT: 20.63 min Scan# 2951
Delta R.T. -0.00 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	5.4	7.0	10.4

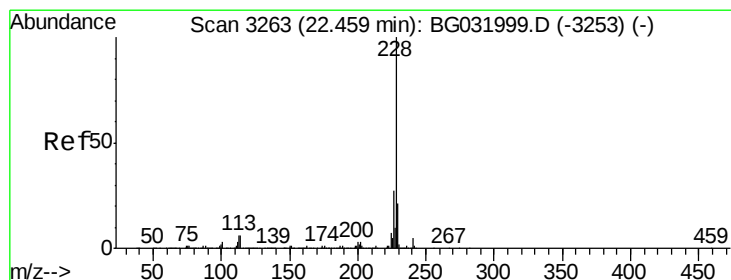
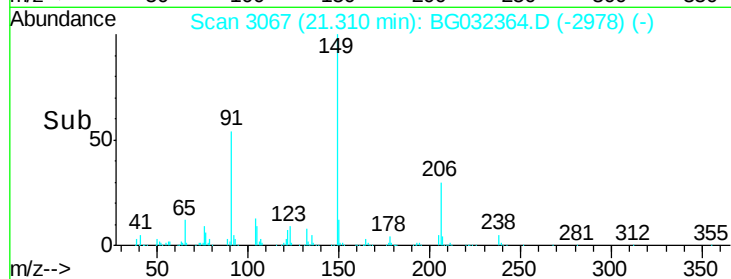
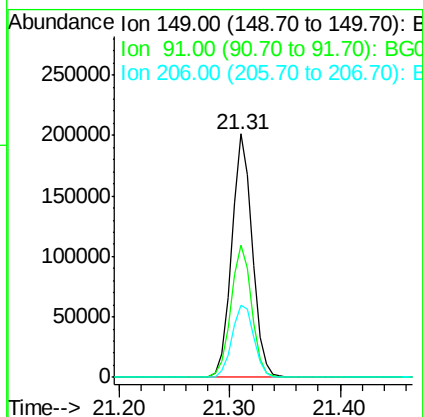
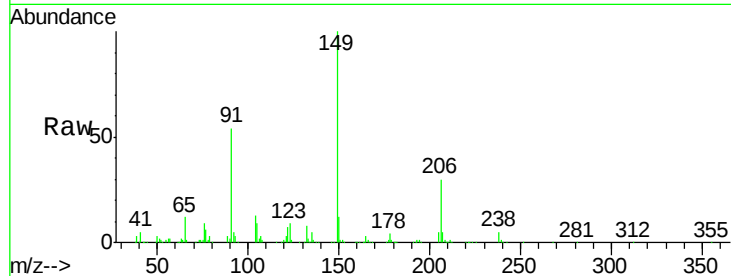




#79
Butylbenzylphthalate
Concen: 38.286 ng
RT: 21.31 min Scan# 3067
Delta R.T. -0.00 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

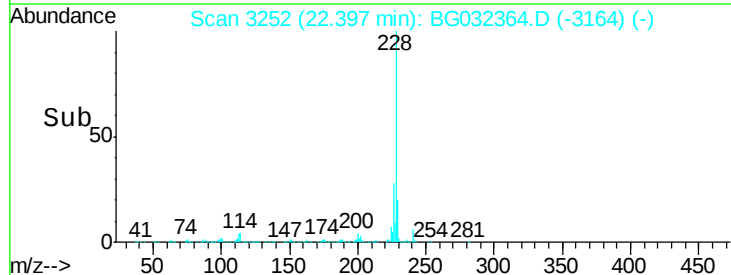
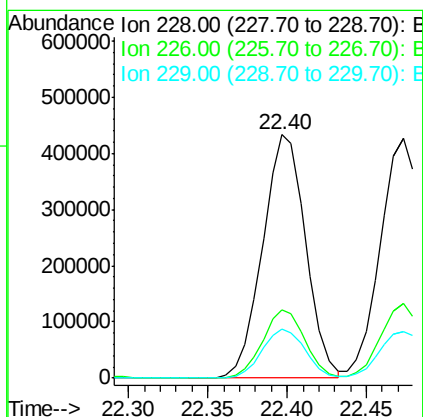
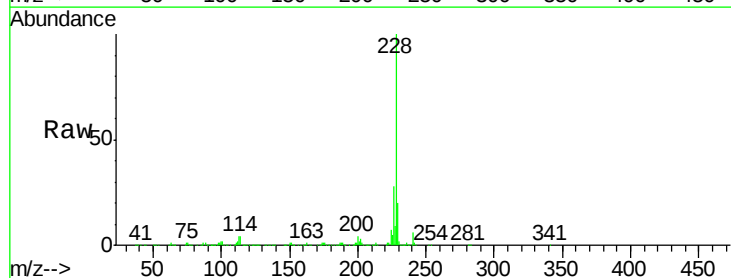
Instrument :
BNA_G
ClientSampled :

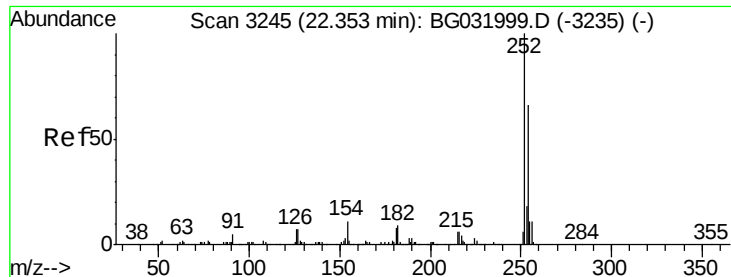
Tot Ion:149 Resp: 262517
Ion Ratio Lower Upper
149 100
91 54.1 62.2 93.2#
206 29.7 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 43.083 ng
RT: 22.40 min Scan# 3252
Delta R.T. -0.01 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

Tgt Ion:228 Resp: 815676
Ion Ratio Lower Upper
228 100
226 28.0 22.7 34.1
229 20.1 16.2 24.2

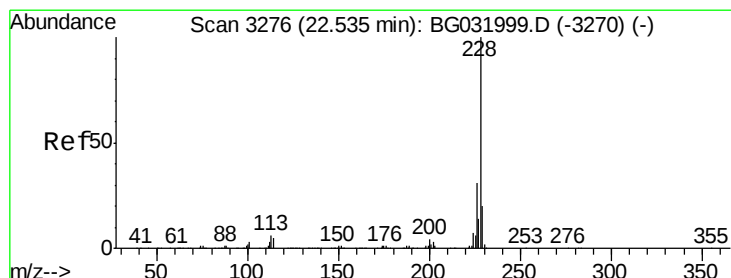
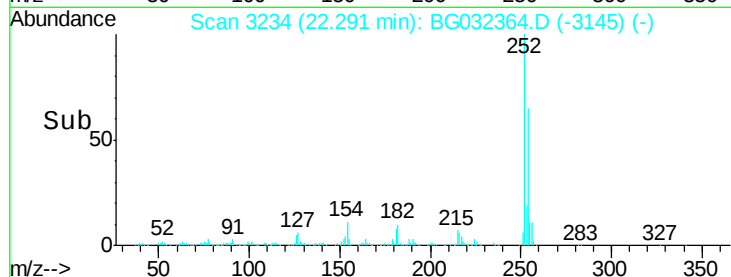
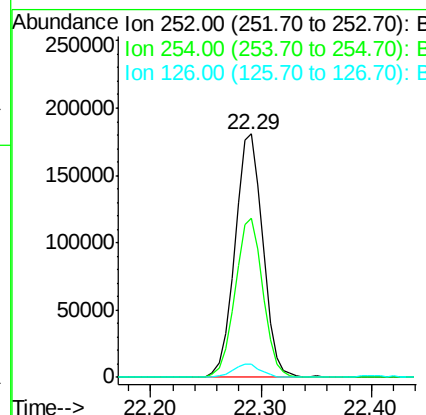
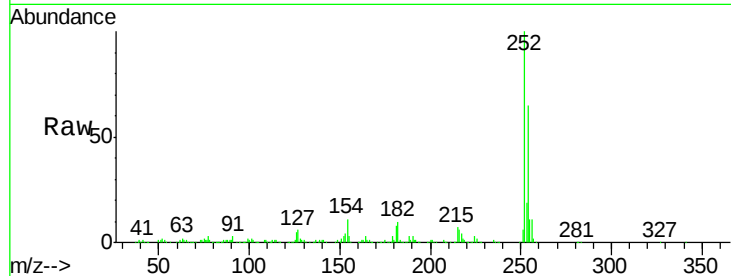




#81
 3,3'-Dichlorobenzidine
 Concen: 45.287 ng
 RT: 22.29 min Scan# 3234
 Delta R.T. -0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

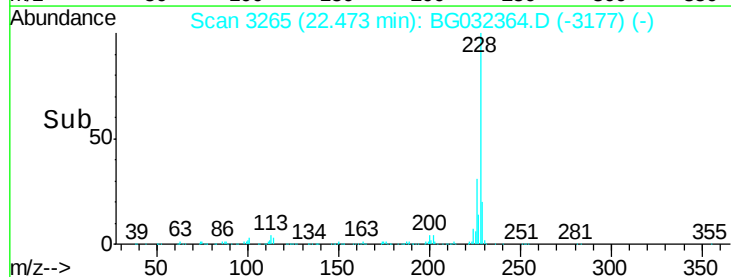
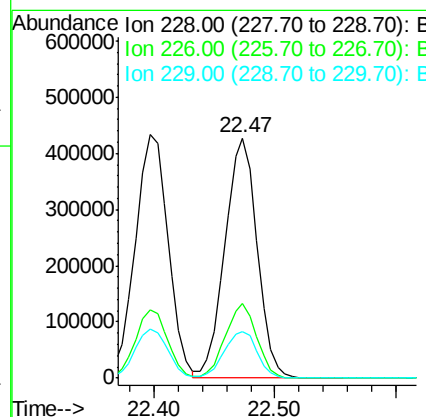
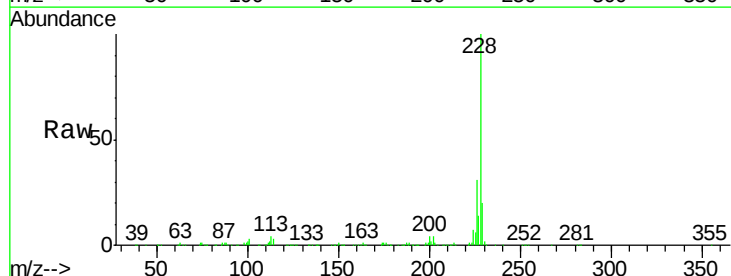
Instrument :
 BNA_G
 ClientSampleId :

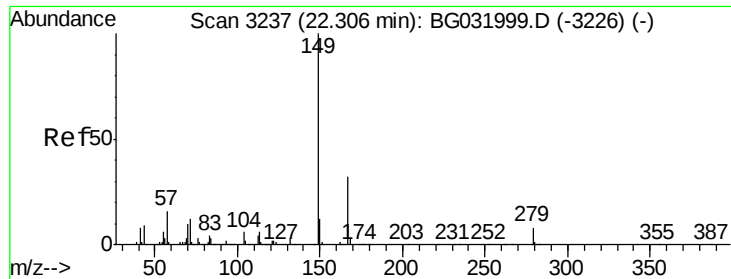
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.8	76.2
126	5.4	7.4	11.2#



#82
 Chrysene
 Concen: 43.344 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. -0.01 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	19.6	15.0	22.4

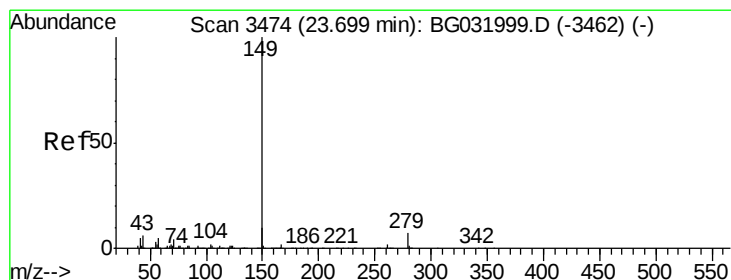
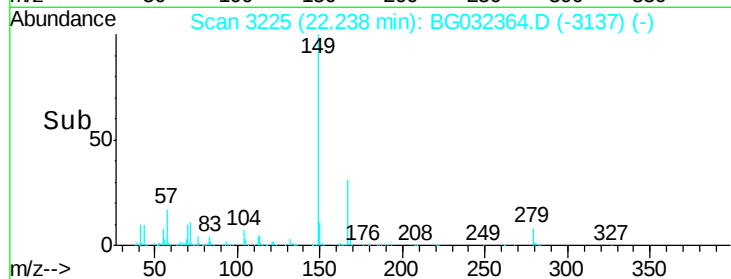
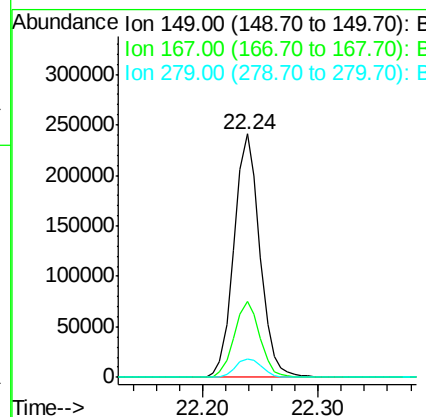
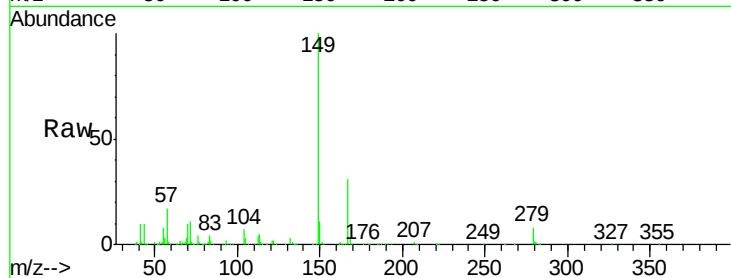




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.142 ng
 RT: 22.24 min Scan# 3225
 Delta R.T. -0.01 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

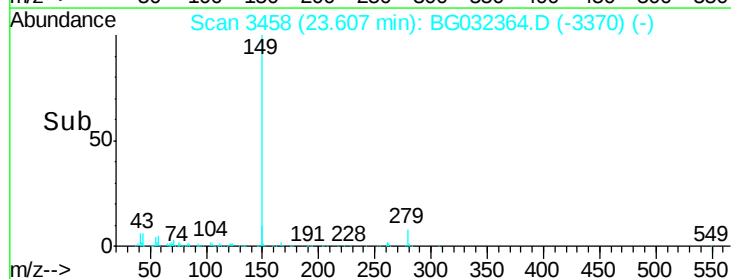
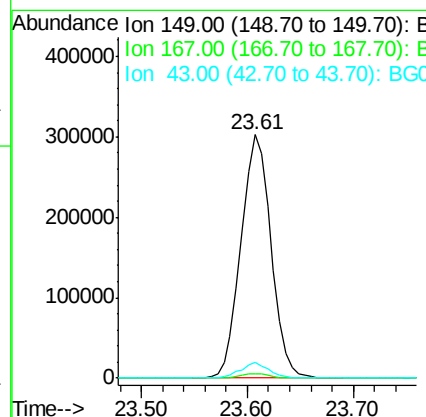
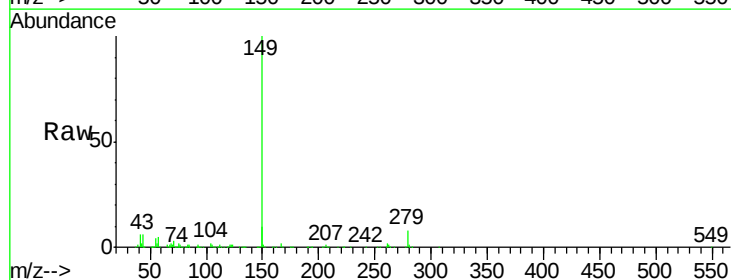
Instrument :
 BNA_G
 ClientSampleId :

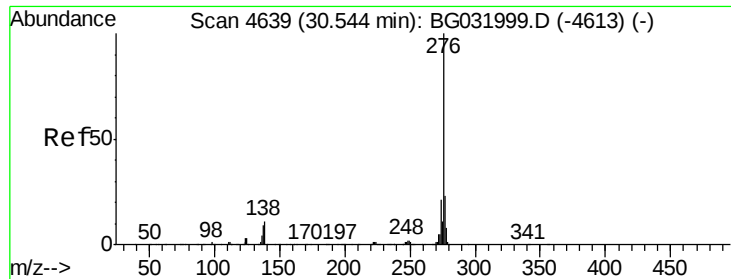
Tot Ion	149	Resp	373453
Ion Ratio	Lower	Upper	
149	100		
167	31.2	24.3	36.5
279	7.5	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 37.357 ng
 RT: 23.61 min Scan# 3458
 Delta R.T. -0.01 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

Tgt Ion	149	Resp	596561
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	6.1	8.9	13.3

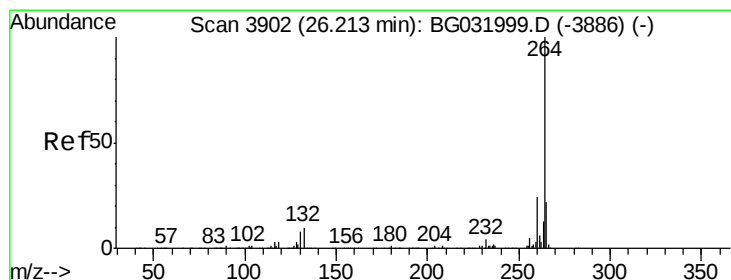
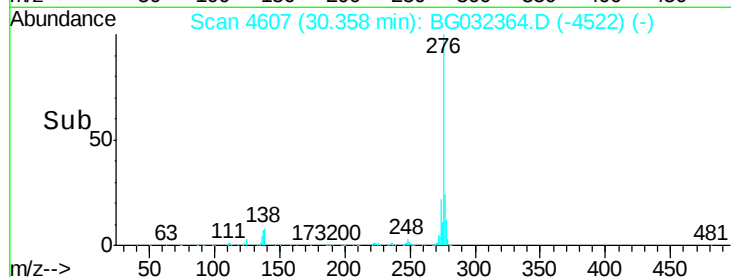
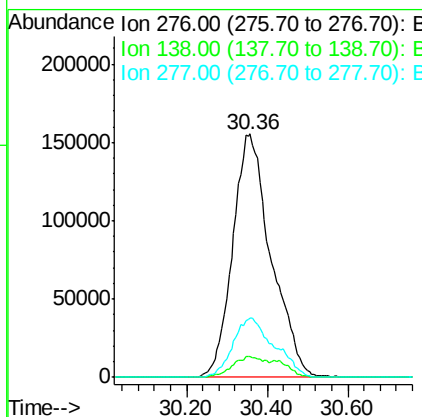
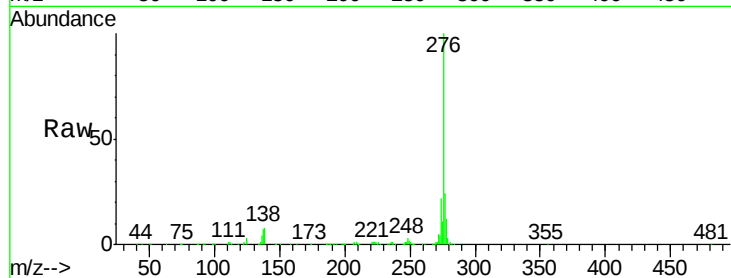




#85
Indeno(1,2,3-cd)pyrene
Concen: 46.275 ng
RT: 30.36 min Scan# 4607
Delta R.T. -0.03 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

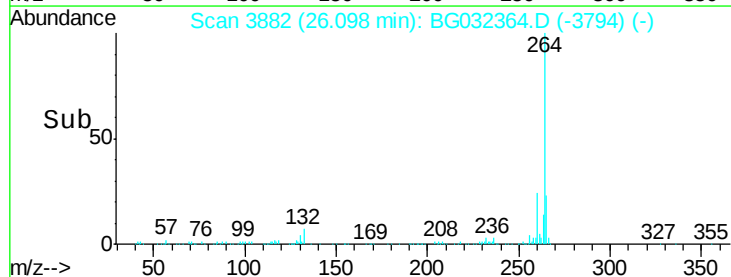
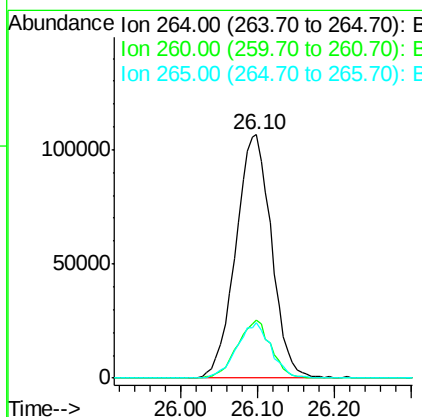
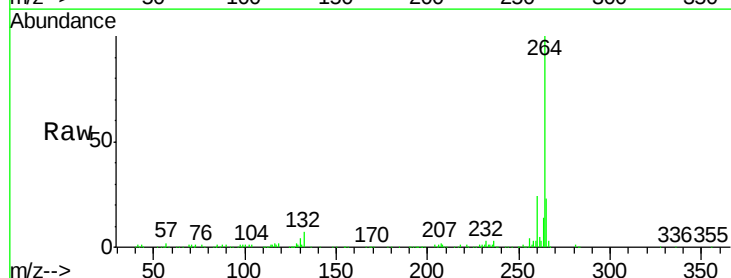
Instrument :
BNA_G
ClientSampleId :

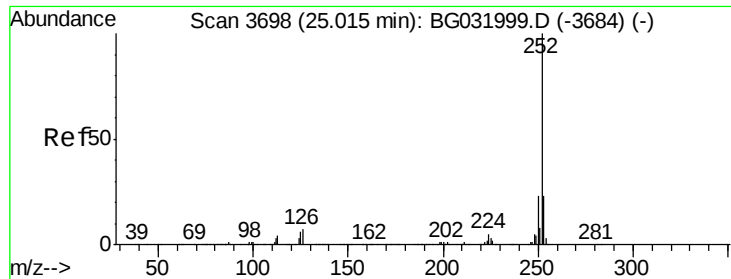
Tot Ion:276 Resp: 1029668
Ion Ratio Lower Upper
276 100
138 7.3 16.0 24.0#
277 26.2 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.10 min Scan# 3882
Delta R.T. -0.01 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

Tgt Ion:264 Resp: 345365
Ion Ratio Lower Upper
264 100
260 23.9 17.4 26.0
265 22.8 17.7 26.5

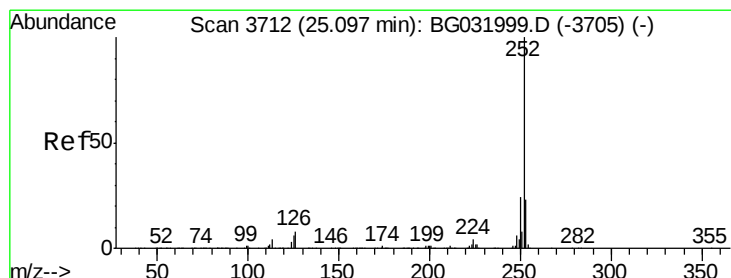
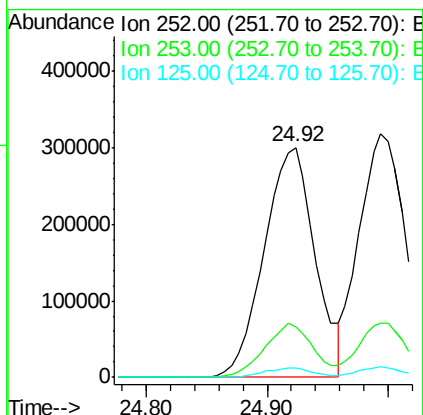
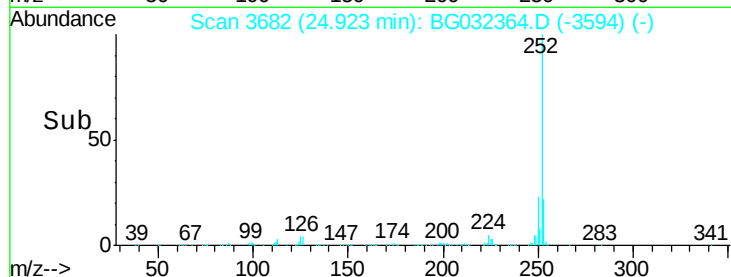
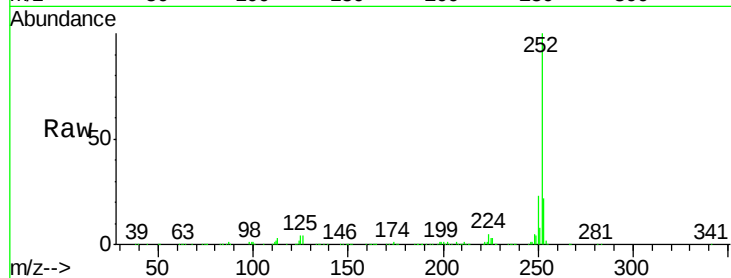




#87
Benzo(b)fluoranthene
Concen: 42.020 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.01 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

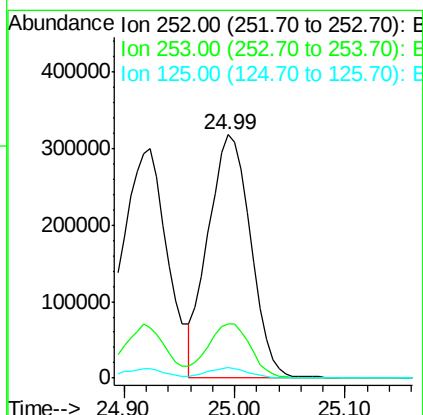
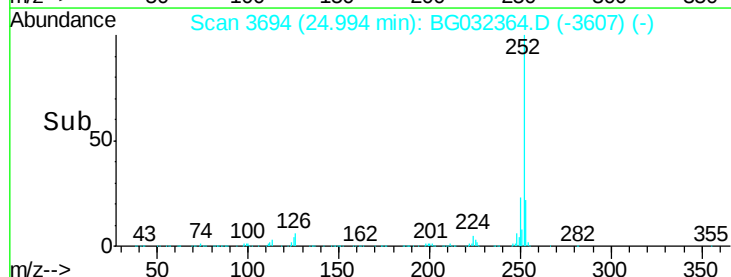
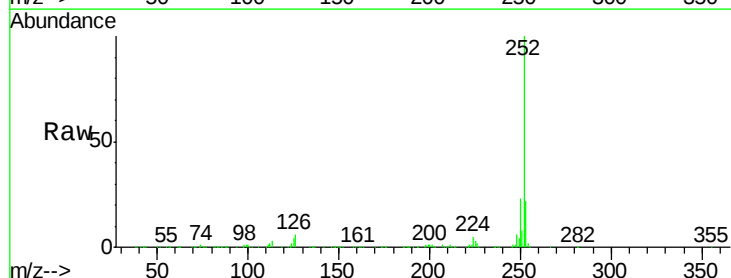
Instrument :
BNA_G
ClientSampleId :

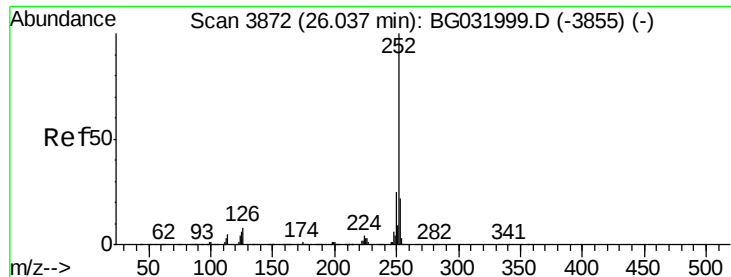
Tot Ion:252 Resp: 877189
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.4
125 4.2 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 41.528 ng
RT: 24.99 min Scan# 3694
Delta R.T. -0.02 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

Tgt Ion:252 Resp: 847127
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 4.4 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 42.142 ng

RT: 25.92 min Scan# 3852

Delta R.T. -0.02 min

Lab File: BG032364.D

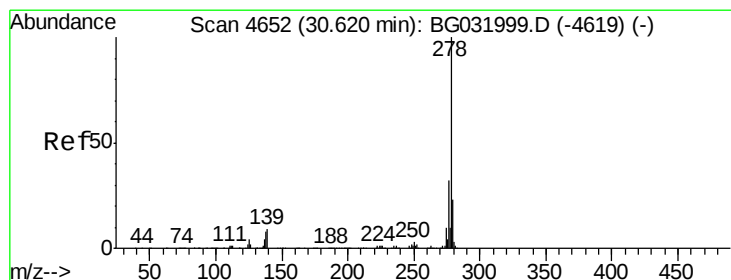
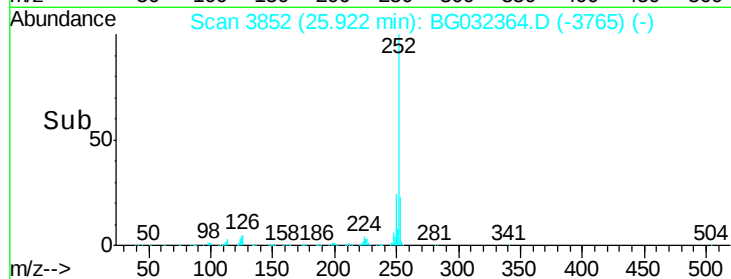
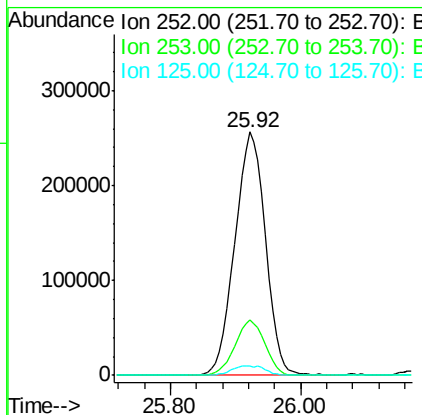
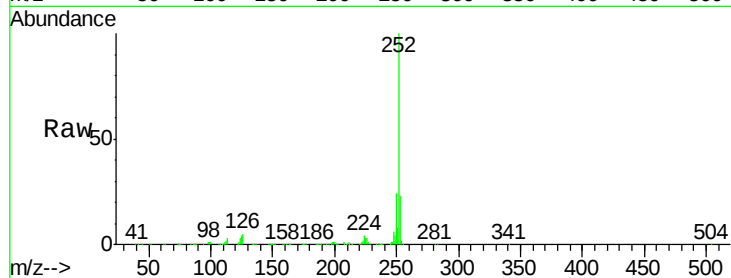
Acq: 27 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	252	Resp:	832197
Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	4.1	7.3	10.9#



#90

Dibenzo(a,h)anthracene

Concen: 44.471 ng

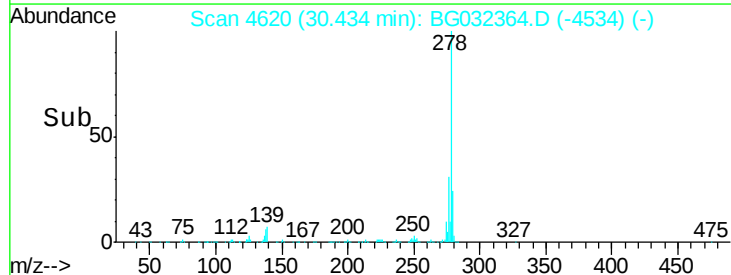
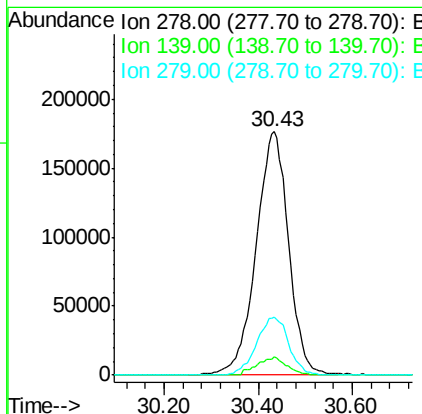
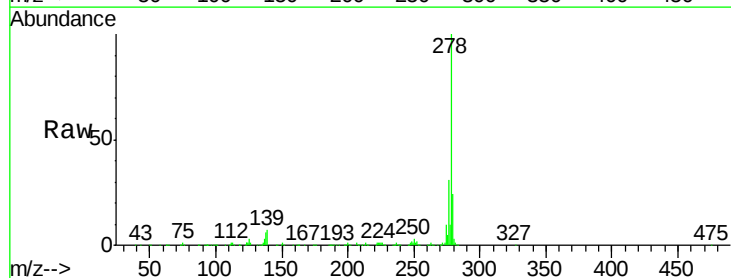
RT: 30.43 min Scan# 4620

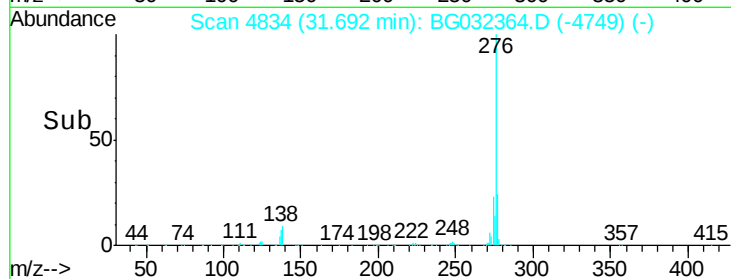
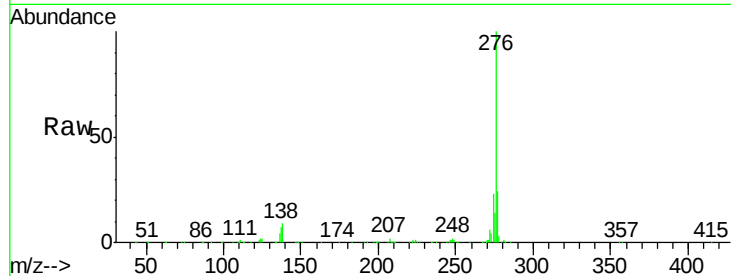
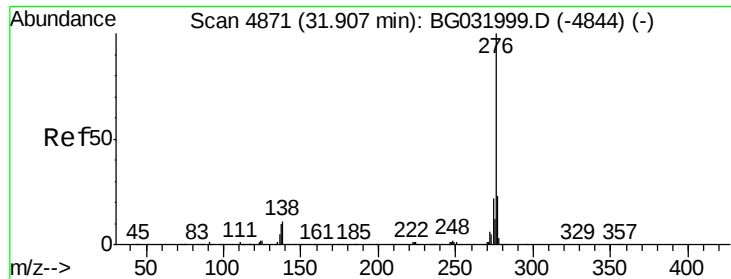
Delta R.T. -0.02 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Tgt Ion:	278	Resp:	846253
Ion	Ratio	Lower	Upper
278	100		
139	7.3	9.8	14.6#
279	23.6	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 43.470 ng
 RT: 31.69 min Scan# 4834
 Delta R.T. -0.03 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.3	27.5
138	8.8	13.9	20.9

