

Data Path : U:\HPCHEM1\BNA G\DATA\BG011818\
 Data File : BG032140.D
 Acq On : 18 Jan 2018 17:39
 Operator : SJ/JU
 Sample : PB105758BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 19 00:28:43 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	47827	20.00	ng	0.00
21) Naphthalene-d8	11.63	136	185232	20.00	ng	0.00
38) Acenaphthene-d10	15.38	164	124380	20.00	ng	0.00
63) Phenanthrene-d10	18.11	188	345709	20.00	ng	0.00
75) Chrysene-d12	22.45	240	437552	20.00	ng	0.00
86) Perylene-d12	26.15	264	472065	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.17	112	321539	122.96	ng	0.00
7) Phenol-d6	7.85	99	392267	119.10	ng	0.00
23) Nitrobenzene-d5	9.95	82	230023	84.01	ng	0.00
41) 2,4,6-Tribromophenol	16.85	330	274256	133.25	ng	0.00
44) 2-Fluorobiphenyl	14.00	172	788259	78.58	ng	0.00
78) Terphenyl-d14	20.65	244	1648487	83.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.82	88	29746	29.609	ng	# 80
3) Pyridine	4.28	79	85825	32.005	ng	# 80
4) n-Nitrosodimethylamine	4.19	42	44853	47.609	ng	# 89
6) Aniline	8.04	93	67064	16.144	ng	93
8) 2-Chlorophenol	8.29	128	118440	40.476	ng	84
9) Benzaldehyde	7.84	77	14635	7.669	ng	94
10) Phenol	7.88	94	129967	40.060	ng	99
11) bis(2-Chloroethyl)ether	8.13	93	90356	34.763	ng	# 81
12) 1,3-Dichlorobenzene	8.63	146	136961	35.762	ng	95
13) 1,4-Dichlorobenzene	8.78	146	139265	36.116	ng	91
14) 1,2-Dichlorobenzene	9.11	146	131154	35.165	ng	96
15) Benzyl Alcohol	8.98	79	99775	41.702	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.28	45	95738	36.244	ng	82
17) 2-Methylphenol	9.18	107	91796	37.024	ng	96
18) Hexachloroethane	9.87	117	44056	37.175	ng	# 78
19) n-Nitroso-di-n-propylamine	9.56	70	72706	35.580	ng	# 88
20) 3+4-Methylphenols	9.51	107	125418	36.514	ng	93
22) Acetophenone	9.59	105	165577	39.352	ng	# 89
24) Nitrobenzene	9.99	77	110838	40.585	ng	# 88
25) Isophorone	10.51	82	200964	39.419	ng	# 88
26) 2-Nitrophenol	10.71	139	68329	42.225	ng	# 84
27) 2,4-Dimethylphenol	10.75	122	115572	45.006	ng	89
28) bis(2-Chloroethoxy)methane	10.99	93	122098	39.751	ng	# 98
29) 2,4-Dichlorophenol	11.26	162	138770	43.918	ng	90
30) 1,2,4-Trichlorobenzene	11.48	180	156905	38.450	ng	95
31) Naphthalene	11.68	128	346176	37.726	ng	98
32) Benzoic acid	10.86	122	62482	32.266	ng	87
33) 4-Chloroaniline	11.77	127	64416	16.371	ng	# 90
34) Hexachlorobutadiene	11.95	225	113308	38.658	ng	99
35) Caprolactam	12.52	113	45560	47.528	ng	# 46
36) 4-Chloro-3-methylphenol	12.85	107	127245	43.996	ng	# 85
37) 2-Methylnaphthalene	13.24	142	280711	38.533	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.59	216	215446	39.738	ng	96
40) Hexachlorocyclopentadiene	13.57	237	287930	94.289	ng	91

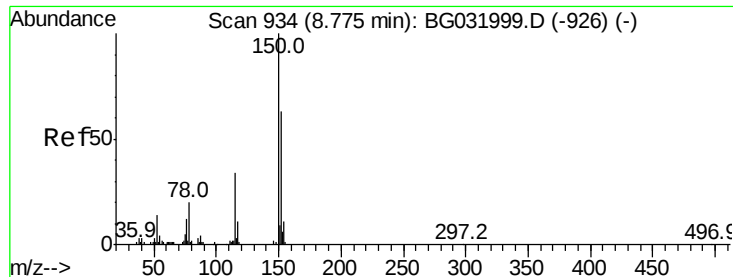
Data Path : U:\HPCHEM1\BNA G\DATA\BG011818\
 Data File : BG032140.D
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Instrument :
 BNA_G
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Quant Time: Jan 19 00:28:43 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.82	196	132538	43.507	nq	98
43) 2,4,5-Trichlorophenol	13.89	196	147520	41.836	nq #	93
45) 1,1'-Biphenyl	14.22	154	407412	38.209	nq	96
46) 2-Chloronaphthalene	14.28	162	308410	37.180	nq	96
47) 2-Nitroaniline	14.46	65	73726	46.428	nq #	76
48) Acenaphthylene	15.11	152	467741	37.030	nq	98
49) Dimethylphthalate	14.81	163	427083	39.238	nq	98
50) 2,6-Dinitrotoluene	14.94	165	97790	43.285	nq #	70
51) Acenaphthene	15.44	154	359744	43.070	nq	99
52) 3-Nitroaniline	15.27	138	54402	26.661	nq #	73
53) 2,4-Dinitrophenol	15.47	184	117492	101.612	nq #	62
54) Dibenzofuran	15.77	168	500840	40.196	nq	98
55) 4-Nitrophenol	15.55	139	161002	108.271	nq #	80
56) 2,4-Dinitrotoluene	15.71	165	139945	46.010	nq #	67
57) Fluorene	16.41	166	407158	39.843	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.98	232	156808	48.072	nq #	86
59) Diethylphthalate	16.16	149	430833	40.830	nq	95
60) 4-Chlorophenyl-phenylether	16.40	204	251026	40.045	nq	92
61) 4-Nitroaniline	16.42	138	86213	44.046	nq	92
62) Azobenzene	16.69	77	276424	41.854	nq	85
64) 4,6-Dinitro-2-methylphenol	16.47	198	85300	39.511	nq #	68
65) n-Nitrosodiphenylamine	16.61	169	386741	36.867	nq	100
66) 4-Bromophenyl-phenylether	17.29	248	189527	38.531	nq	94
67) Hexachlorobenzene	17.41	284	191144	35.124	nq #	90
68) Atrazine	17.53	200	191175	43.334	nq	98
69) Pentachlorophenol	17.75	266	266830	76.711	nq	98
70) Phenanthrene	18.16	178	737796	38.332	nq	99
71) Anthracene	18.25	178	757075	39.436	nq	99
72) Carbazole	18.51	167	683053	41.016	nq	99
73) Di-n-butylphthalate	19.01	149	772098	39.236	nq	100
74) Fluoranthene	20.12	202	1029397	42.715	nq	95
76) Benzidine	20.28	184	314524	28.746	nq	98
77) Pyrene	20.47	202	1042886	37.915	nq	98
79) Butylbenzylphthalate	21.34	149	363112	36.845	nq #	76
80) Benzo(a)anthracene	22.43	228	1085520	39.892	nq	99
81) 3,3'-Dichlorobenzidine	22.32	252	240607	23.670	nq #	97
82) Chrysene	22.51	228	1019479	39.011	nq	98
83) Bis(2-ethylhexyl)phthalate	22.27	149	510279	35.309	nq #	98
84) Di-n-octyl phthalate	23.65	149	859447	37.444	nq #	89
85) Indeno(1,2,3-cd)pyrene	30.44	276	1326429	41.475	nq #	84
87) Benzo(b)fluoranthene	24.97	252	1138627	39.905	nq #	96
88) Benzo(k)fluoranthene	25.04	252	1102745	39.550	nq #	96
89) Benzo(a)pyrene	25.98	252	1108835	41.080	nq #	96
90) Dibenzo(a,h)anthracene	30.52	278	1113594	42.813	nq #	94
91) Benzo(g,h,i)perylene	31.79	276	1116222	41.987	nq #	92

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

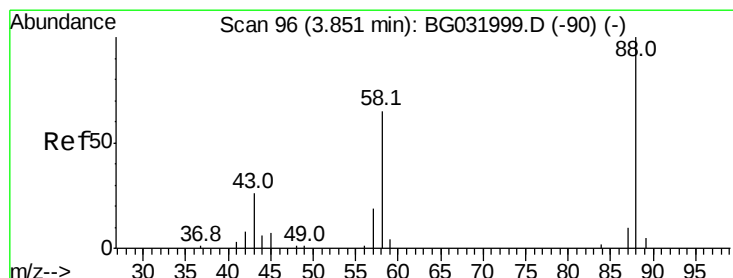
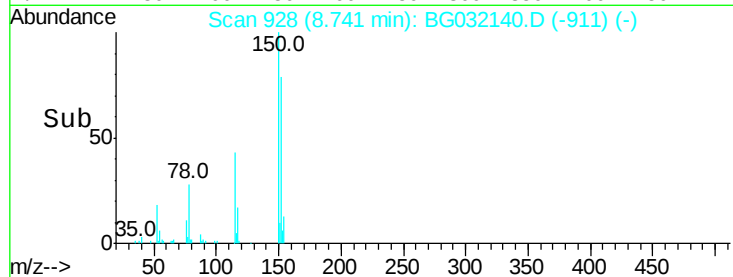
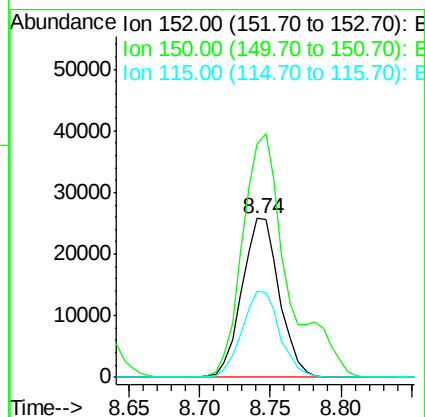
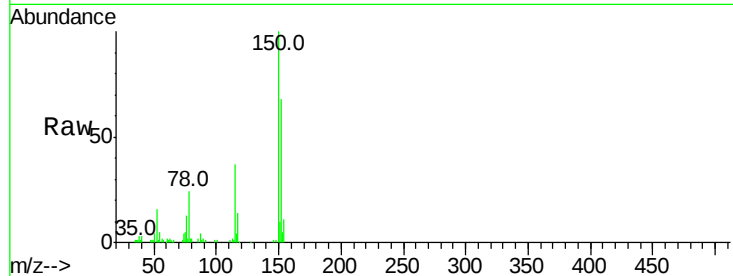


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.74 min Scan# 928
Delta R.T. -0.00 min
Lab File: BG032140.D
Acq: 18 Jan 2018 17:39

Instrument :
BNA_G
ClientSampleId :

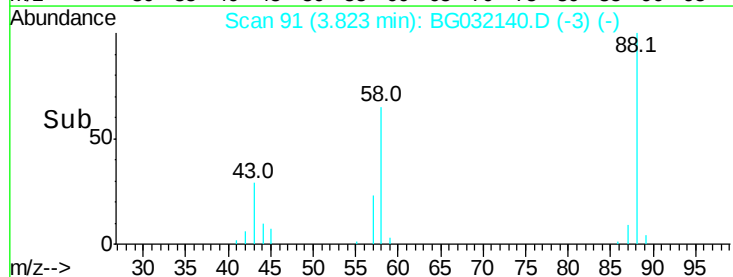
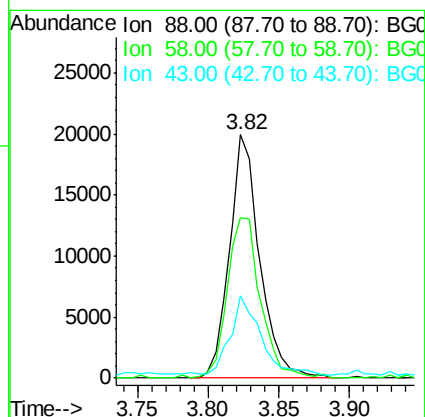
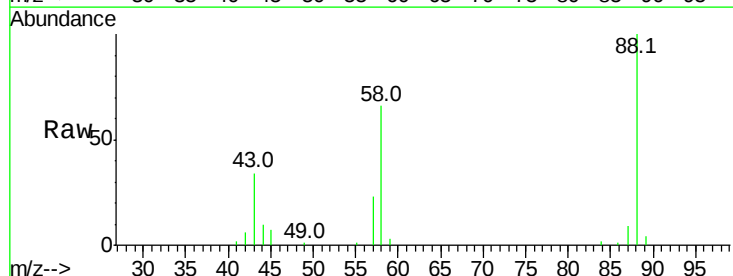
Tot Ion:152 Resp: 47827
Ion Ratio Lower Upper
152 100
150 146.8 126.6 189.8
115 54.1 53.0 79.4

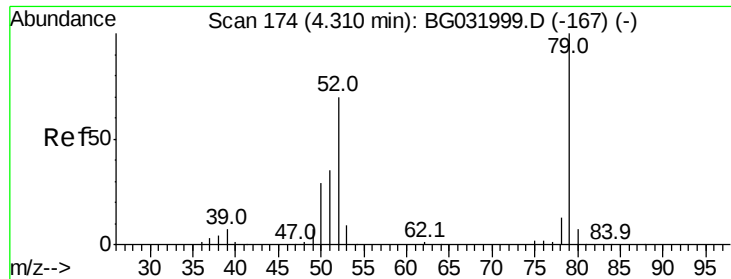


#2

1,4-Dioxane
Concen: 29.609 ng
RT: 3.82 min Scan# 91
Delta R.T. -0.01 min
Lab File: BG032140.D
Acq: 18 Jan 2018 17:39

Tgt Ion: 88 Resp: 29746
Ion Ratio Lower Upper
88 100
58 72.9 79.6 119.4#
43 34.1 27.4 41.0





#3

Pvridine

Concen: 32.005 ng

RT: 4.28 min Scan# 168

Delta R.T. -0.01 min

Lab File: BG032140.D

Acq: 18 Jan 2018 17:39

Instrument :

BNA_G

ClientSampleId :

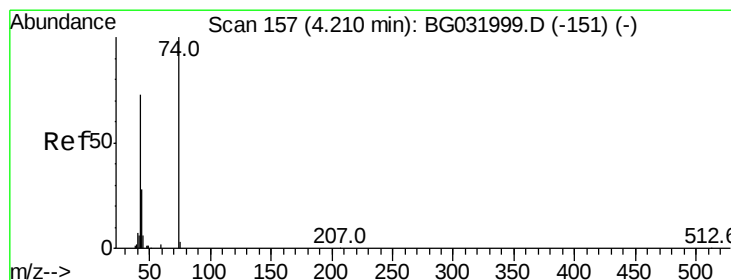
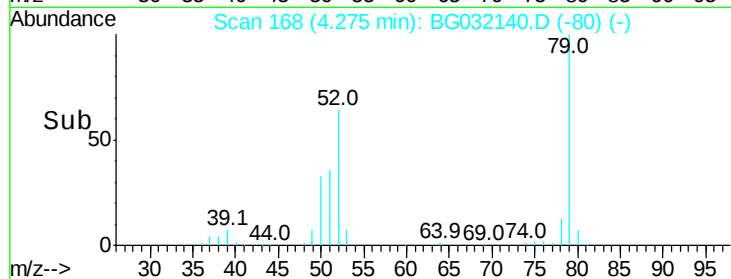
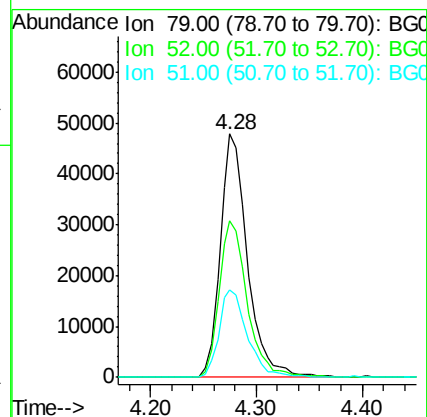
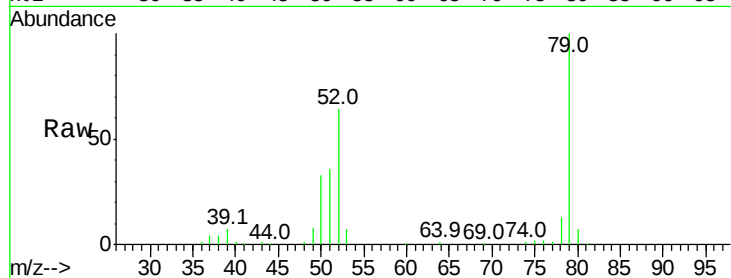
Tot Ion: 79 Resp: 85825

Ion Ratio Lower Upper

79 100

52 64.1 69.9 104.9#

51 35.8 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 47.609 ng

RT: 4.19 min Scan# 153

Delta R.T. -0.01 min

Lab File: BG032140.D

Acq: 18 Jan 2018 17:39

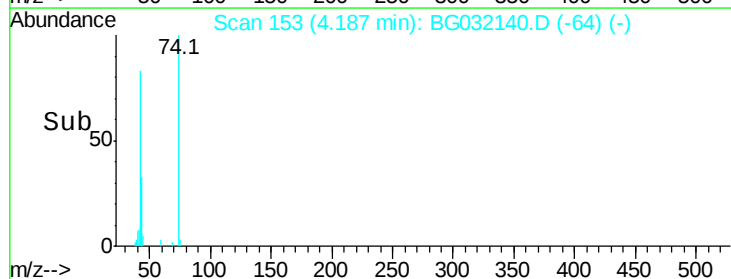
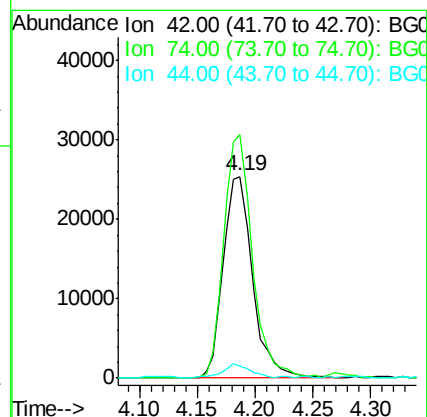
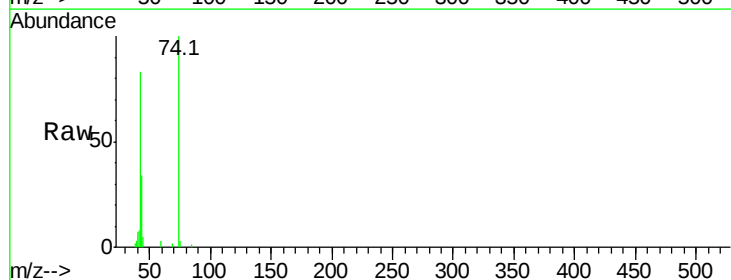
Tgt Ion: 42 Resp: 44853

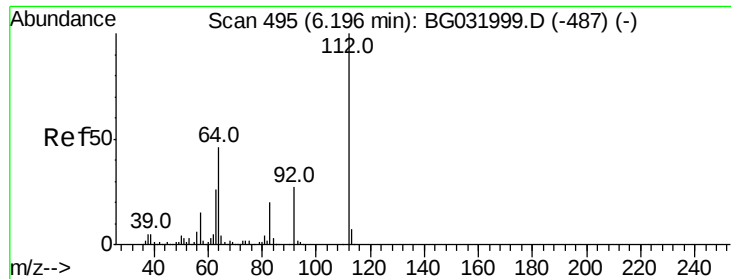
Ion Ratio Lower Upper

42 100

74 120.7 102.5 153.7

44 6.0 18.9 28.3#





#5

2-Fluorophenol

Concen: 122.958 ng

RT: 6.17 min Scan# 491

Delta R.T. 0.00 min

Lab File: BG032140.D

Acq: 18 Jan 2018 17:39

Instrument :

BNA_G

ClientSampleId :

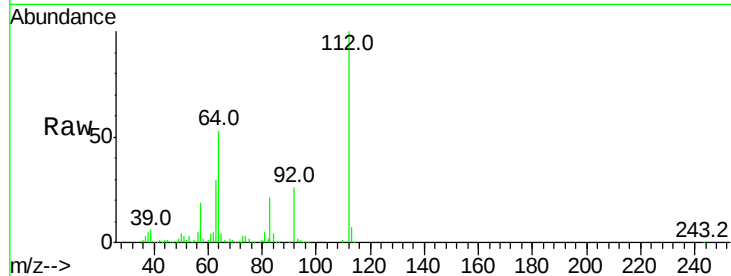
Tot Ion:112 Resp: 321539

Ion Ratio Lower Upper

112 100

64 53.0 56.3 84.5#

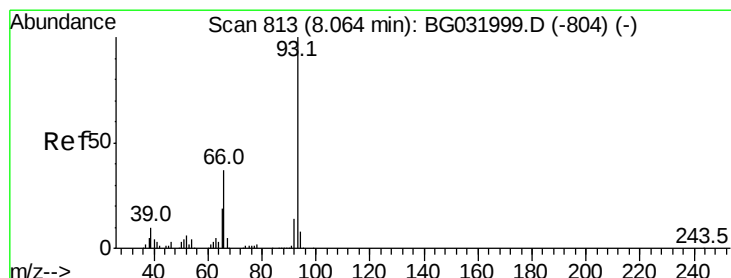
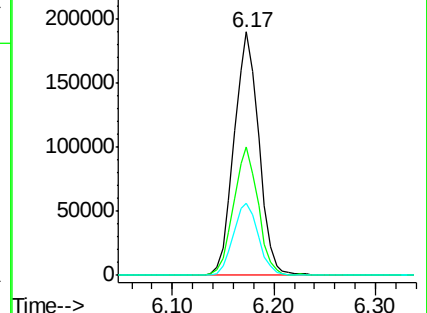
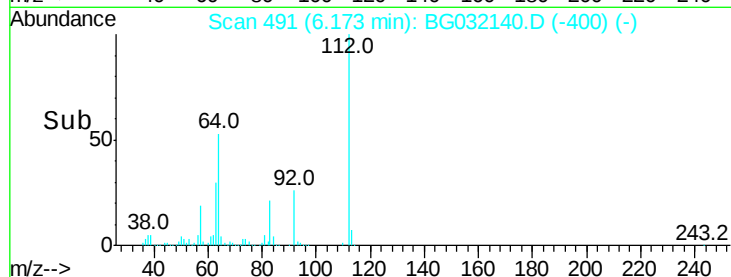
63 29.5 30.1 45.1#



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: 16.144 ng

RT: 8.04 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG032140.D

Acq: 18 Jan 2018 17:39

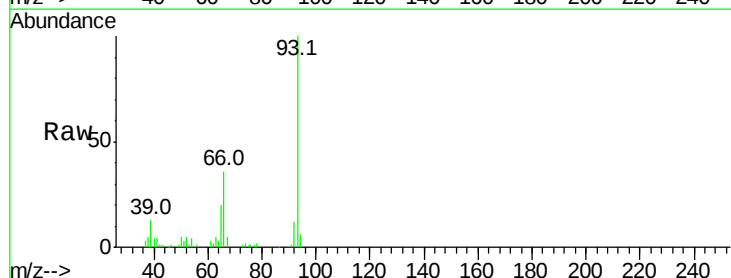
Tgt Ion: 93 Resp: 67064

Ion Ratio Lower Upper

93 100

66 36.1 33.7 50.5

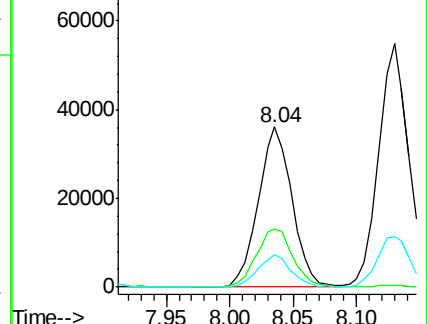
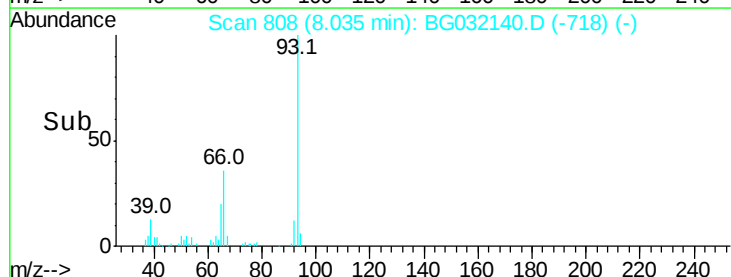
65 20.5 16.1 24.1

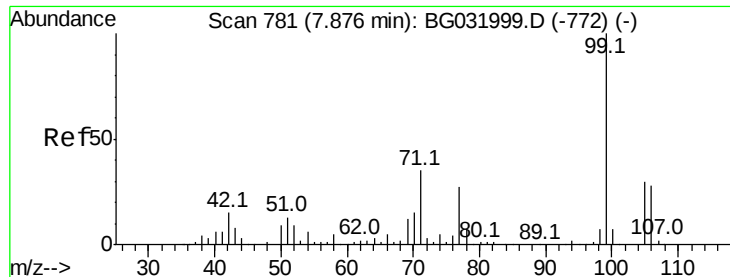


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 119.105 ng

RT: 7.85 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG032140.D

Acq: 18 Jan 2018 17:39

Instrument :

BNA_G

ClientSampled :

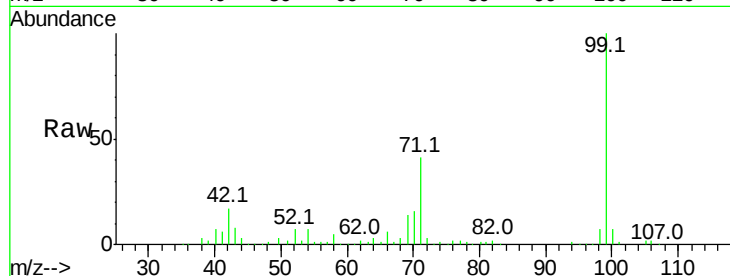
Tot Ion: 99 Resp: 392267

Ion Ratio Lower Upper

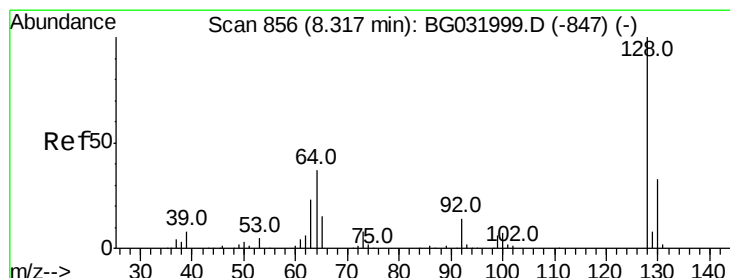
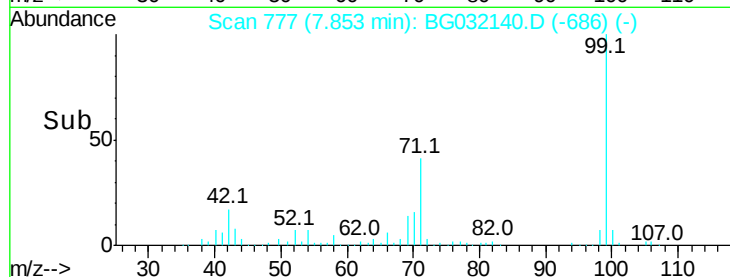
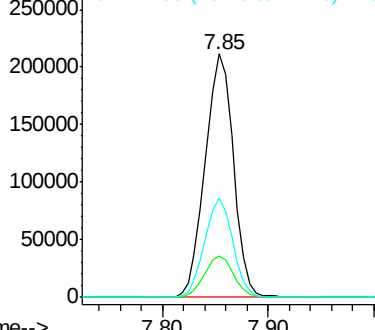
99 100

42 17.2 14.1 21.1

71 40.8 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: 40.476 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG032140.D

Acq: 18 Jan 2018 17:39

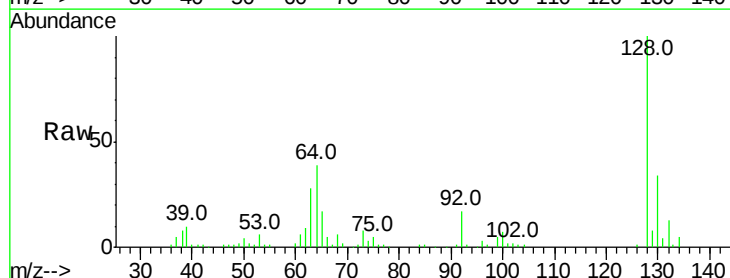
Tgt Ion:128 Resp: 118440

Ion Ratio Lower Upper

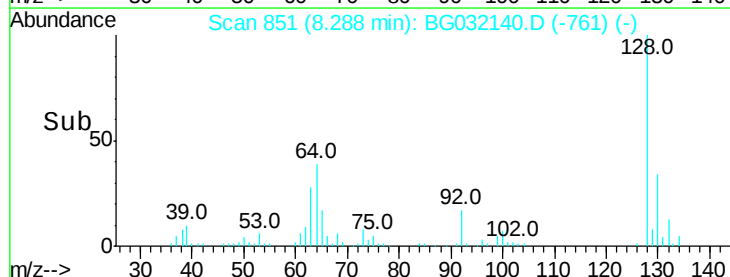
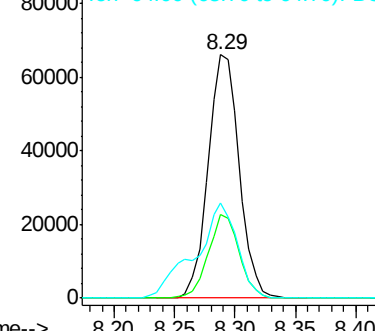
128 100

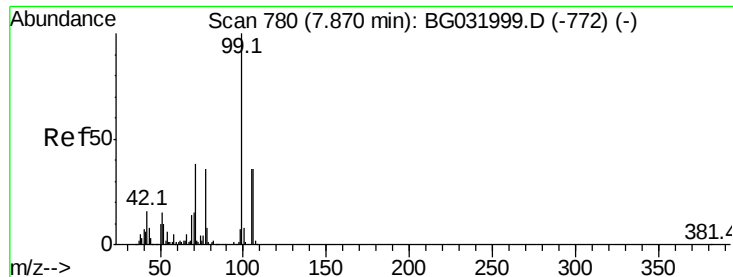
130 34.3 14.0 54.0

64 39.3 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: 7.669 ng

RT: 7.84 min Scan# 775

Delta R.T. -0.00 min

Lab File: BG032140.D

Acq: 18 Jan 2018 17:39

Instrument :

BNA_G

ClientSampleId :

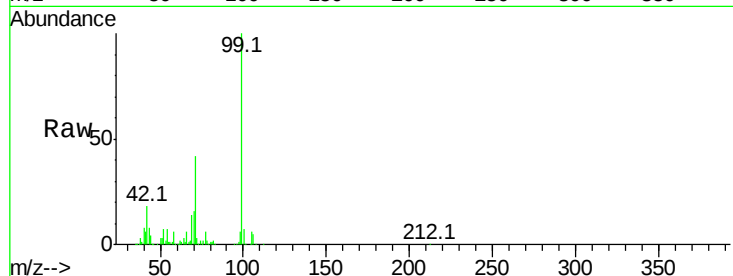
Tot Ion: 77 Resp: 14635

Ion Ratio Lower Upper

77 100

105 94.2 71.3 111.3

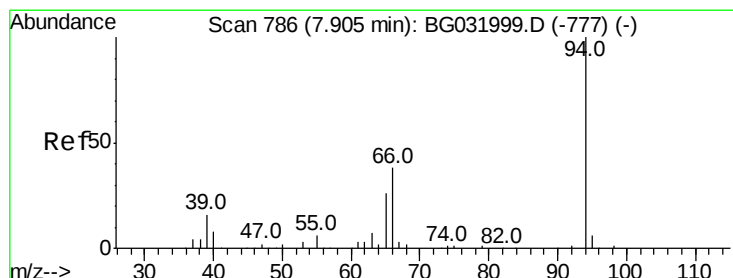
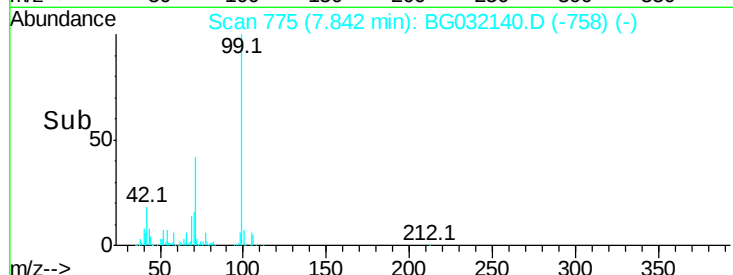
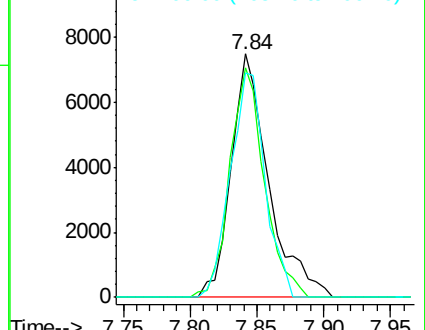
106 92.4 64.2 104.2



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: 40.060 ng

RT: 7.88 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG032140.D

Acq: 18 Jan 2018 17:39

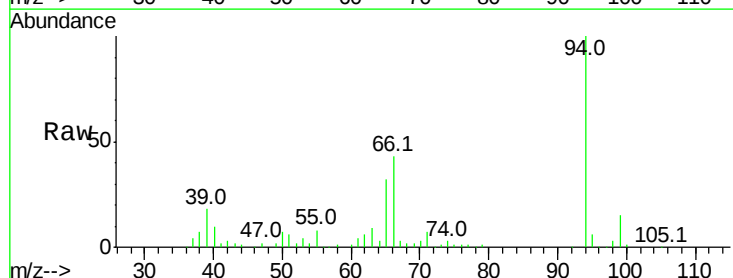
Tgt Ion: 94 Resp: 129967

Ion Ratio Lower Upper

94 100

65 32.0 11.9 51.9

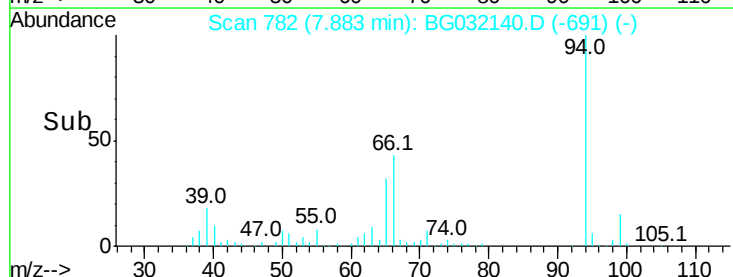
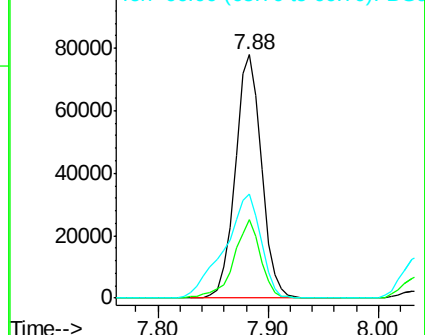
66 43.0 22.2 62.2

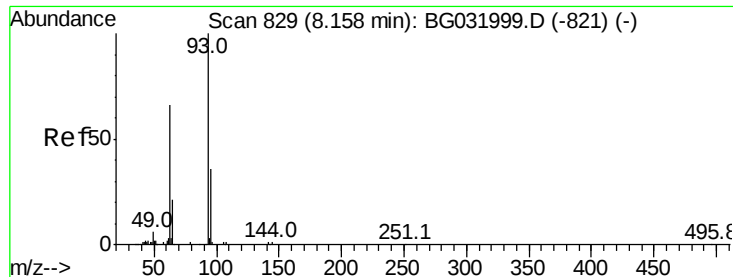


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

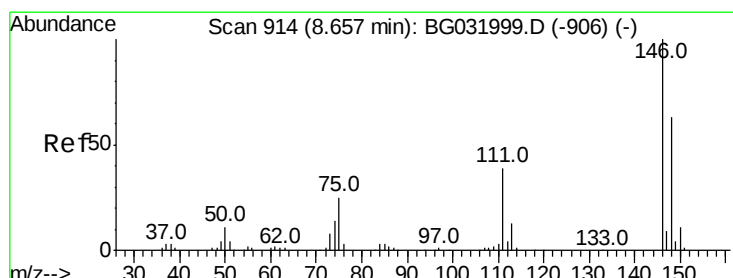
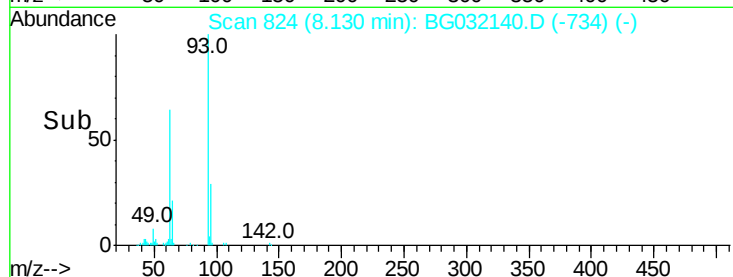
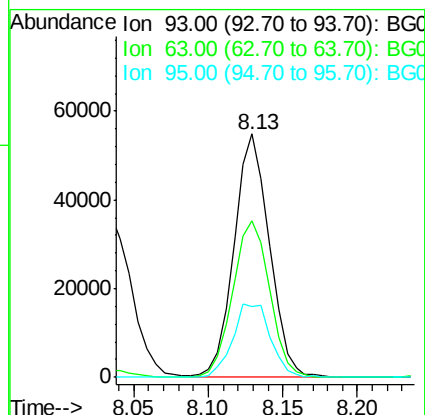
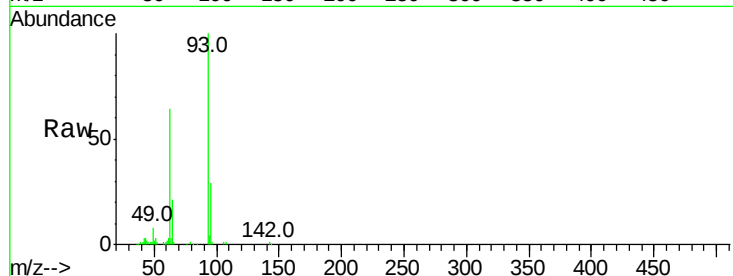




#11
bis(2-Chloroethyl)ether
Concen: 34.763 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG032140.D
Acq: 18 Jan 2018 17:39

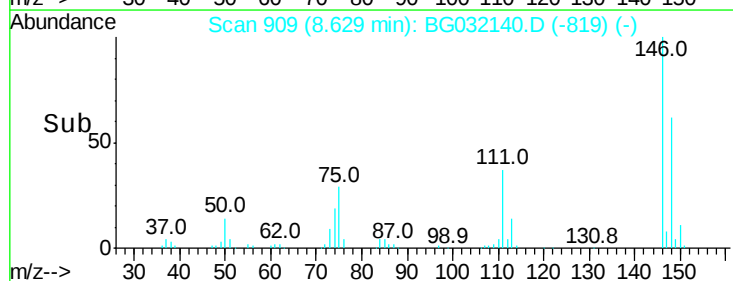
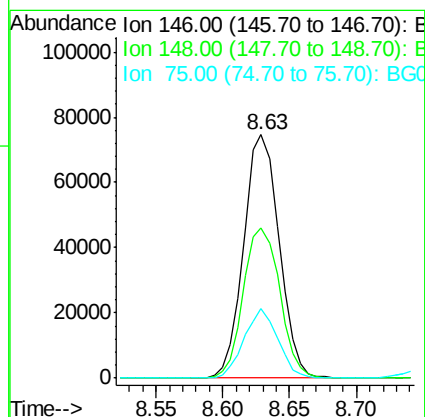
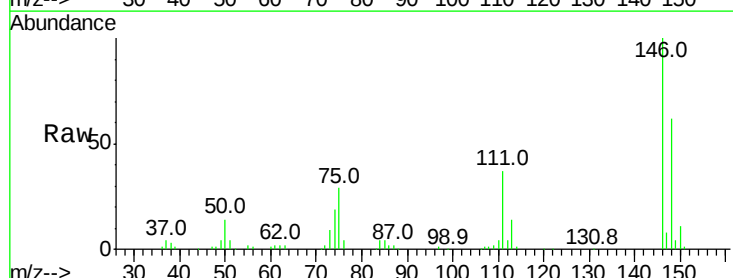
Instrument :
BNA_G
ClientSampleId :

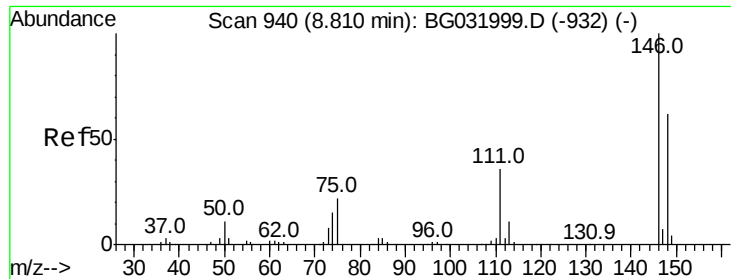
Tot Ion: 93 Resp: 90356
Ion Ratio Lower Upper
93 100
63 64.5 67.1 107.1#
95 29.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 35.762 ng
RT: 8.63 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG032140.D
Acq: 18 Jan 2018 17:39

Tgt Ion: 146 Resp: 136961
Ion Ratio Lower Upper
146 100
148 61.9 51.4 77.2
75 28.7 26.6 39.8

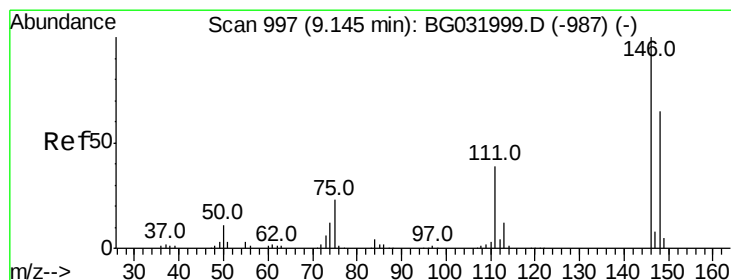
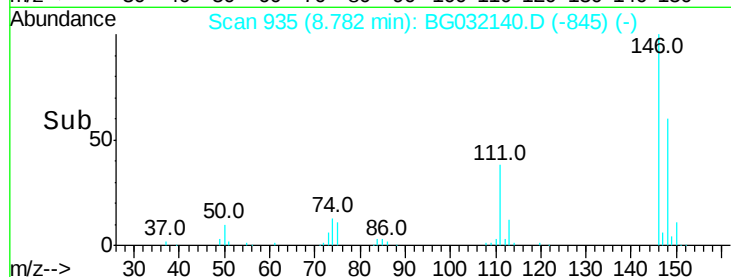
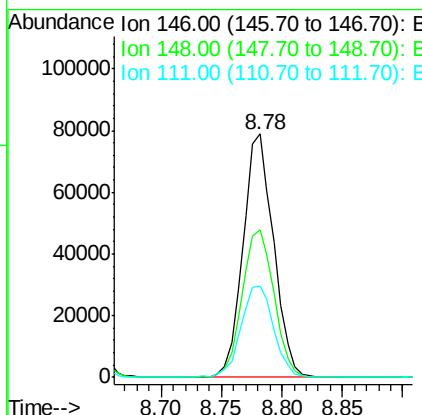
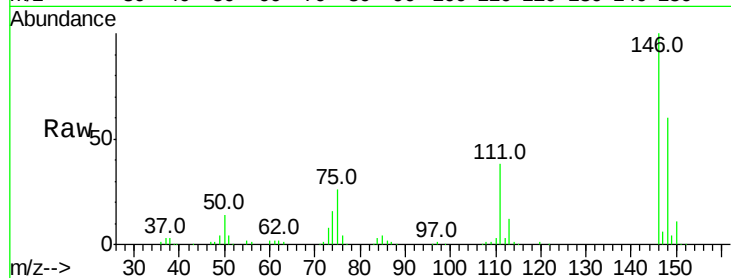




#13
 1,4-Dichlorobenzene
 Concen: 36.116 ng
 RT: 8.78 min Scan# 935
 Delta R.T. -0.00 min
 Lab File: BG032140.D
 Acq: 18 Jan 2018 17:39

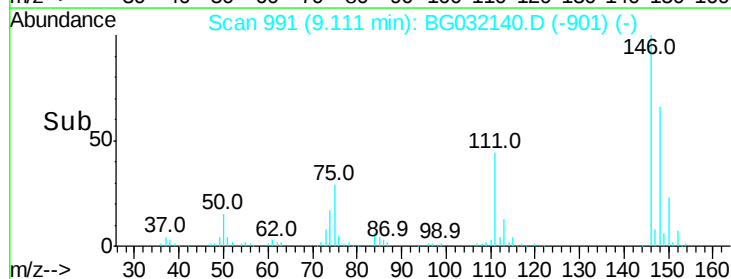
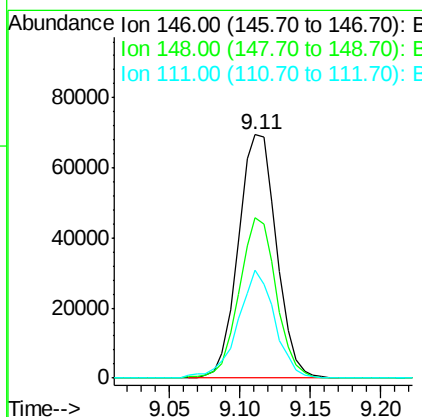
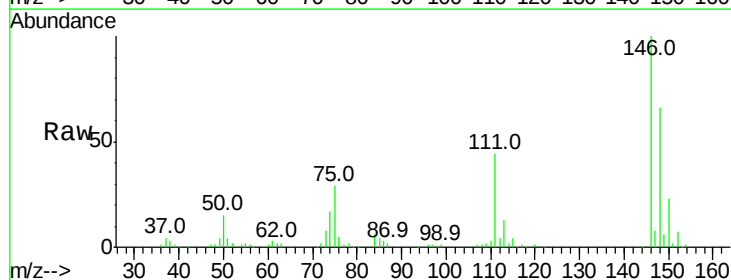
Instrument :
 BNA_G
 ClientSampleId :

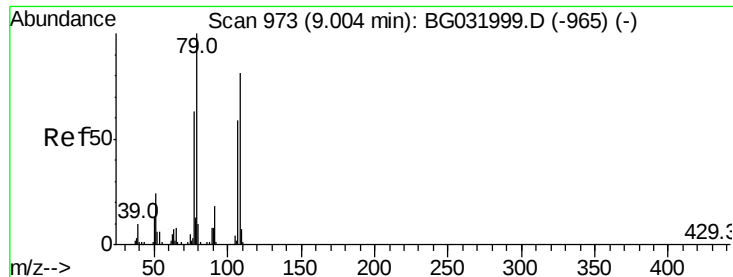
Tot Ion:146 Resp: 139265
 Ion Ratio Lower Upper
 146 100
 148 60.4 53.7 80.5
 111 37.5 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 35.165 ng
 RT: 9.11 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BG032140.D
 Acq: 18 Jan 2018 17:39

Tgt Ion:146 Resp: 131154
 Ion Ratio Lower Upper
 146 100
 148 65.9 49.3 73.9
 111 44.4 34.3 51.5





#15

Benzyl Alcohol

Concen: 41.702 ng

RT: 8.98 min Scan# 968

Delta R.T. -0.00 min

Lab File: BG032140.D

Acq: 18 Jan 2018 17:39

Instrument :

BNA_G

ClientSampleId :

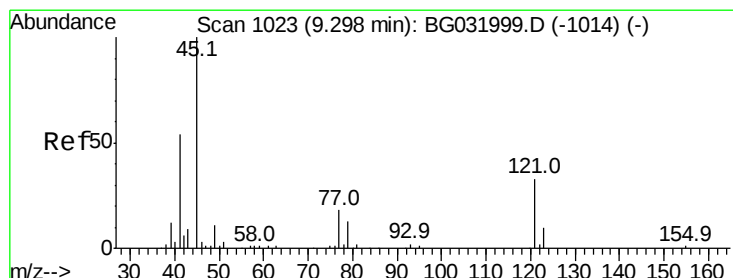
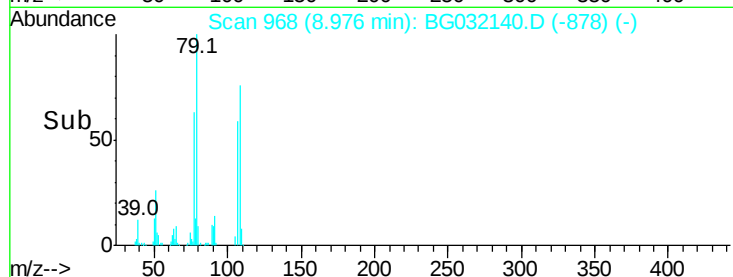
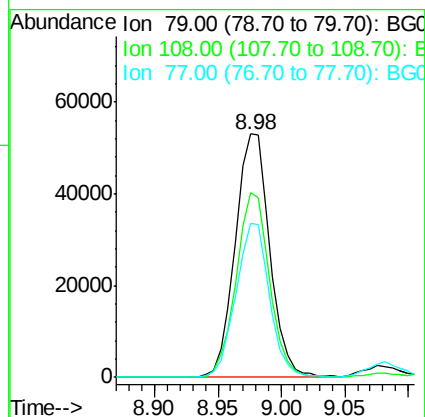
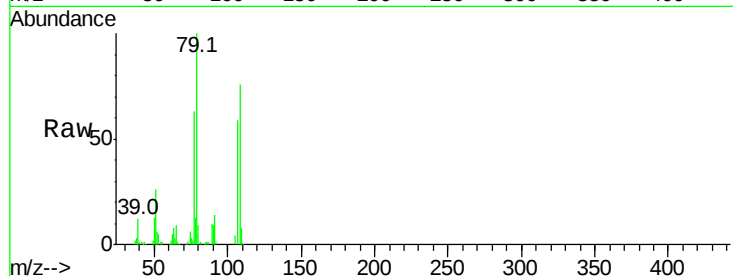
Tot Ion: 79 Resp: 99775

Ion Ratio Lower Upper

79 100

108 75.9 57.2 85.8

77 63.2 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.244 ng

RT: 9.28 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BG032140.D

Acq: 18 Jan 2018 17:39

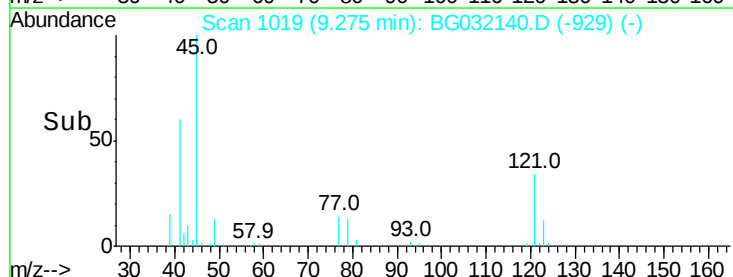
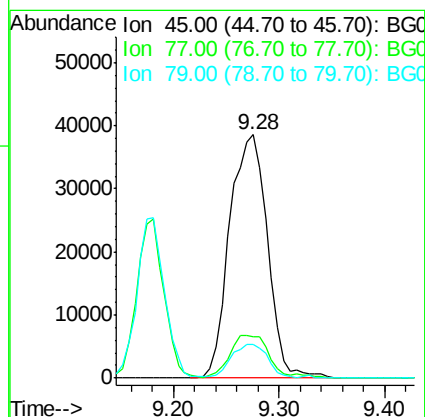
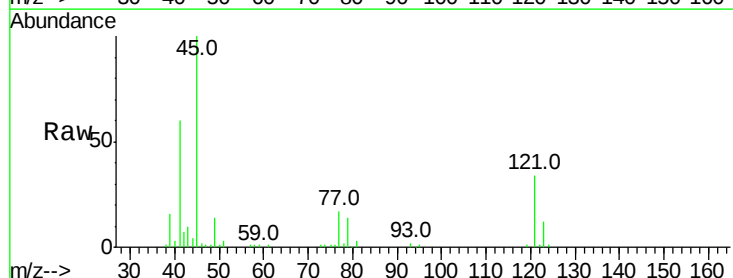
Tgt Ion: 45 Resp: 95738

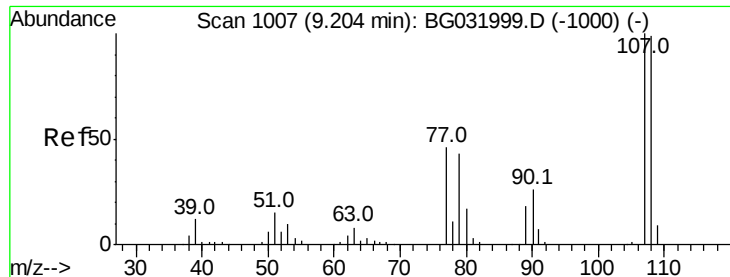
Ion Ratio Lower Upper

45 100

77 17.0 0.0 30.2

79 14.0 0.0 27.9





#17

2-Methylphenol

Concen: 37.024 ng

RT: 9.18 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BG032140.D

Acq: 18 Jan 2018 17:39

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 91796

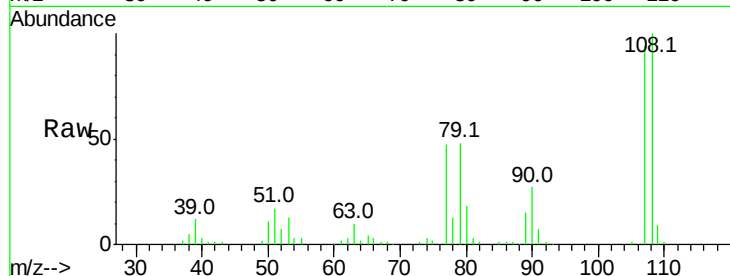
Ion Ratio Lower Upper

107 100

108 105.8 83.9 125.9

77 50.1 37.2 55.8

79 50.3 36.2 54.2

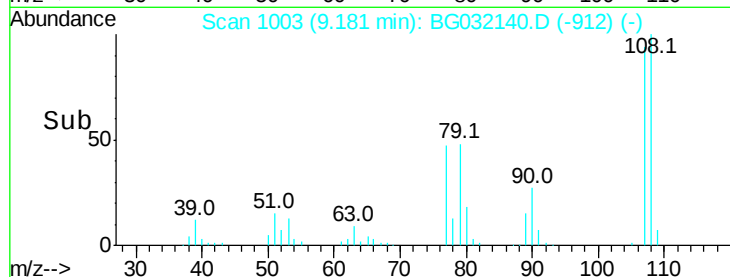


Abundance Ion 107.00 (106.70 to 107.70): E

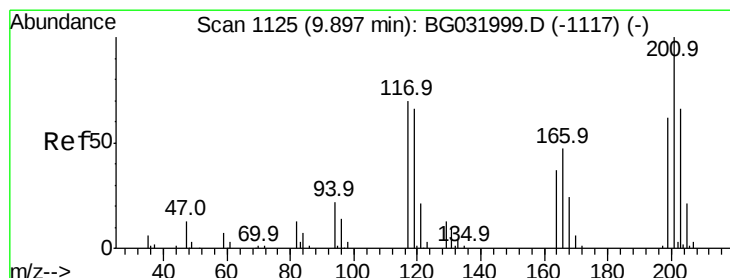
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 37.175 ng

RT: 9.87 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BG032140.D

Acq: 18 Jan 2018 17:39

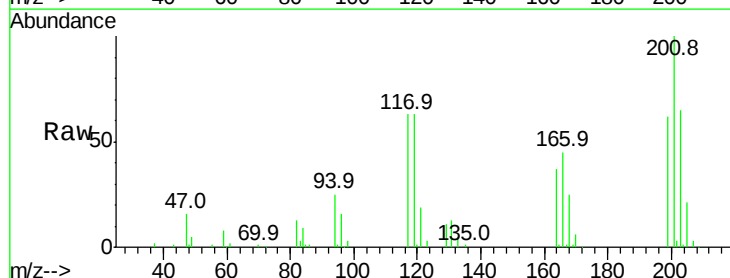
Tgt Ion:117 Resp: 44056

Ion Ratio Lower Upper

117 100

119 101.2 76.7 115.1

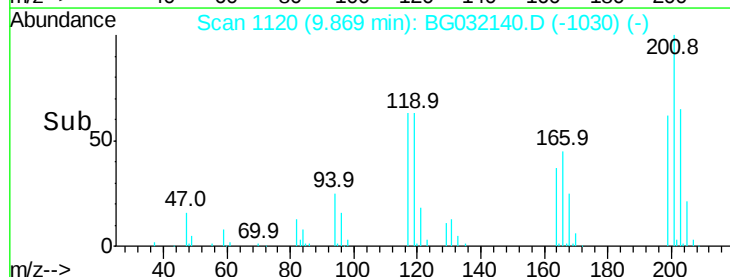
201 159.7 95.7 143.5#



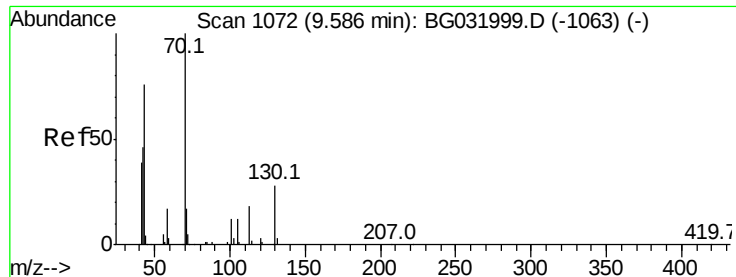
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



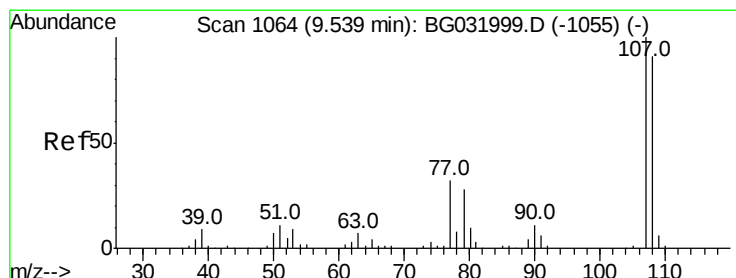
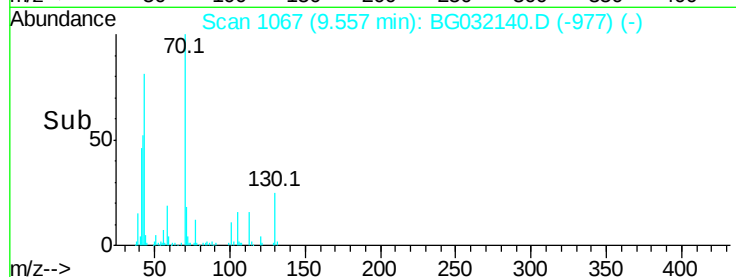
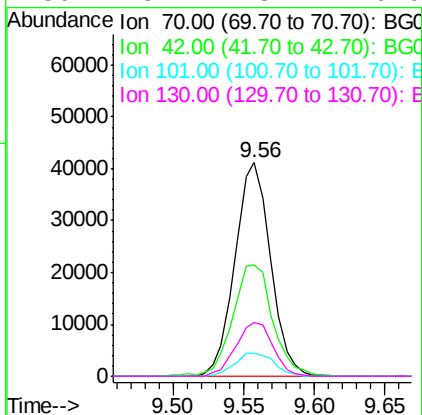
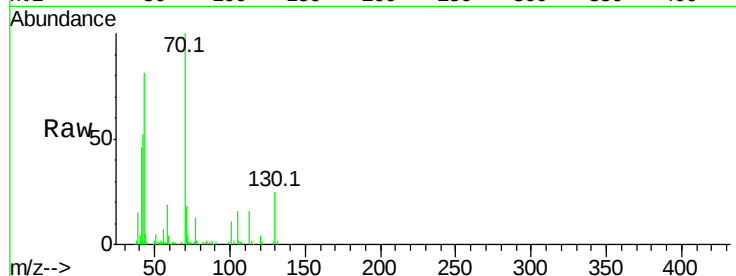
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 35.580 ng
RT: 9.56 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BG032140.D
Acq: 18 Jan 2018 17:39

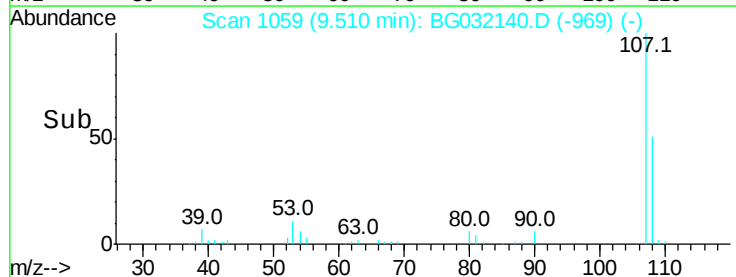
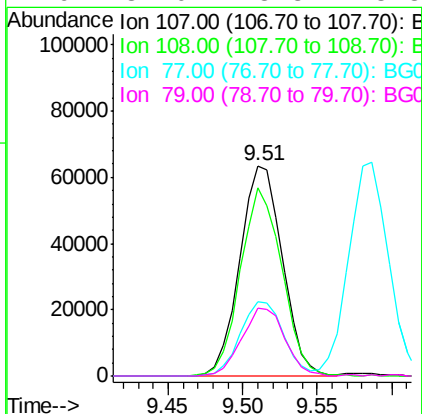
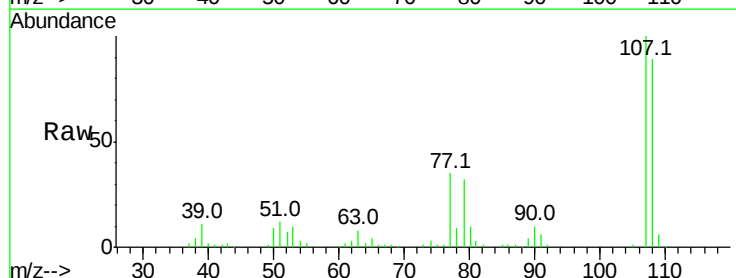
Instrument :
BNA_G
ClientSampleId :

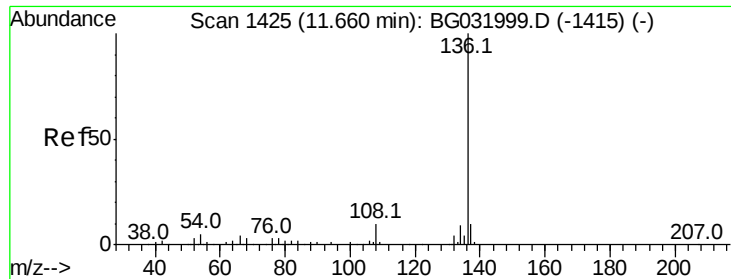
Tot Ion: 70 Resp: 72706
Ion Ratio Lower Upper
70 100
42 52.0 49.1 73.7
101 10.7 8.5 12.7
130 25.2 13.4 20.0#



#20
3+4-Methylphenols
Concen: 36.514 ng
RT: 9.51 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BG032140.D
Acq: 18 Jan 2018 17:39

Tgt Ion: 107 Resp: 125418
Ion Ratio Lower Upper
107 100
108 89.2 61.6 101.6
77 35.4 13.9 53.9
79 32.0 8.8 48.8

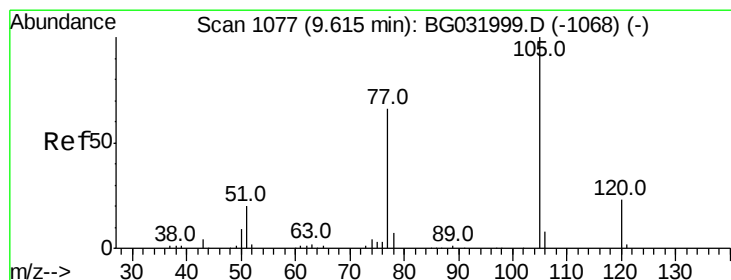
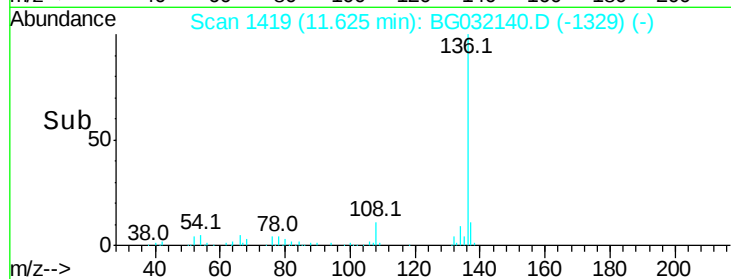
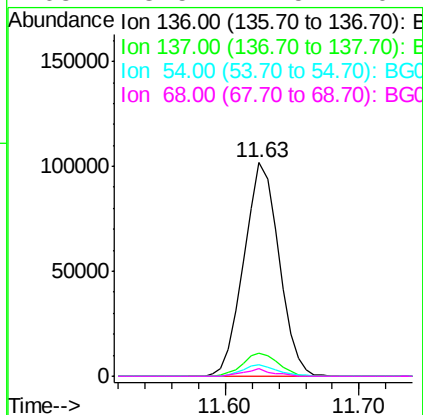
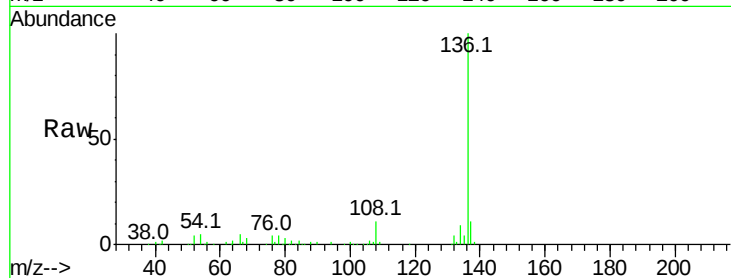




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.63 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BG032140.D
Acq: 18 Jan 2018 17:39

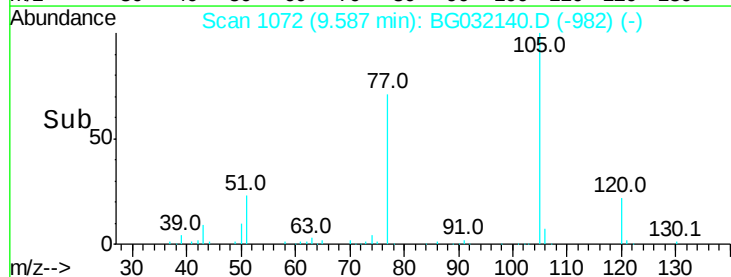
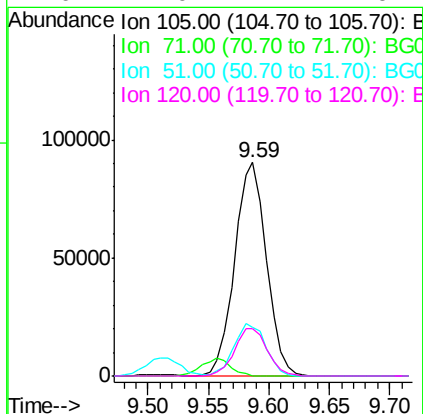
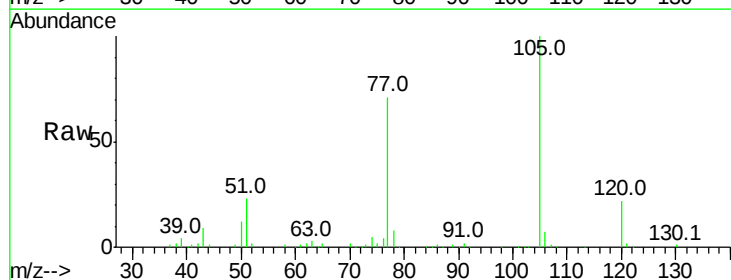
Instrument :
BNA_G
ClientSampleId :

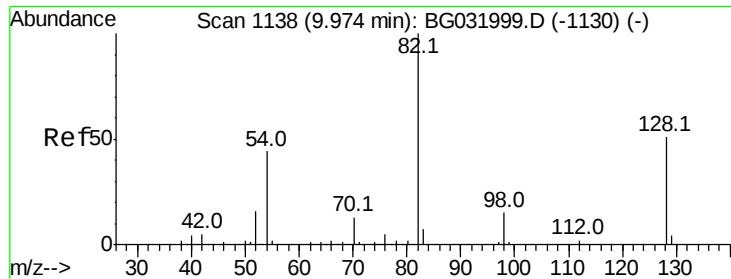
Tot Ion:136	Resp:	185232
Ion Ratio	Lower	Upper
136	100	
137	10.6	9.2 13.8
54	5.1	10.3 15.5#
68	3.5	4.5 6.7#



#22
Acetophenone
Concen: 39.352 ng
RT: 9.59 min Scan# 1072
Delta R.T. -0.00 min
Lab File: BG032140.D
Acq: 18 Jan 2018 17:39

Tgt Ion:105	Resp:	165577
Ion Ratio	Lower	Upper
105	100	
71	0.2	3.0 4.4#
51	22.7	26.1 39.1#
120	22.0	17.4 26.2

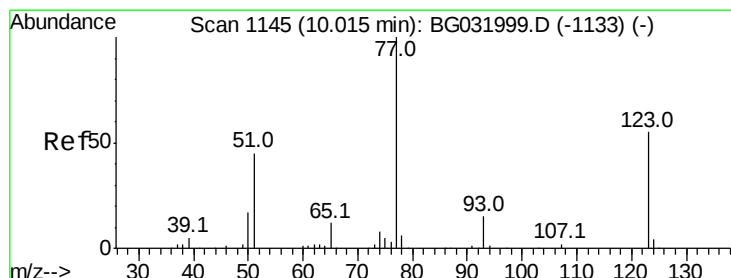
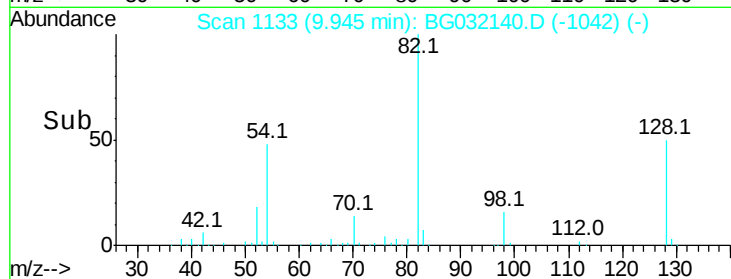
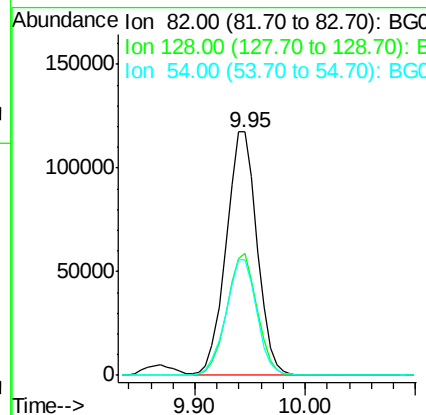
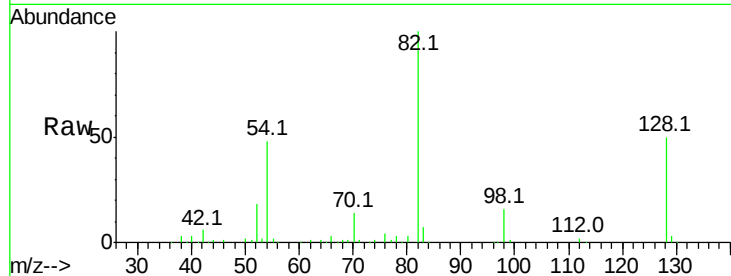




#23
 Nitrobenzene-d5
 Concen: 84.014 ng
 RT: 9.95 min Scan# 1133
 Delta R.T. 0.00 min
 Lab File: BG032140.D
 Acq: 18 Jan 2018 17:39

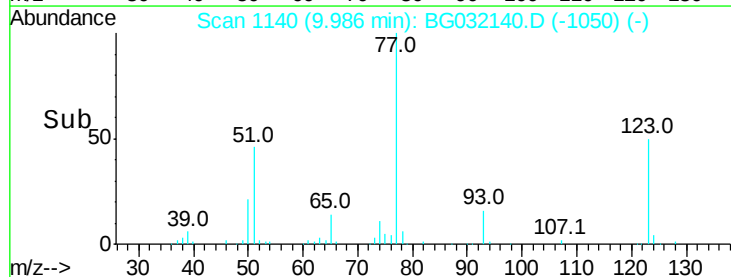
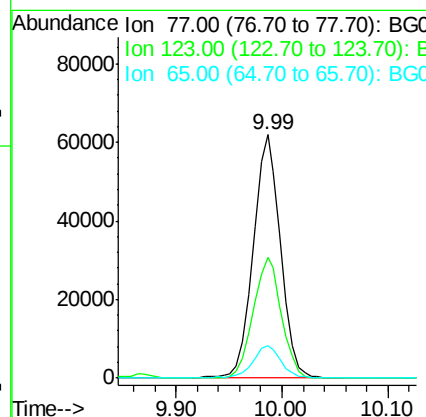
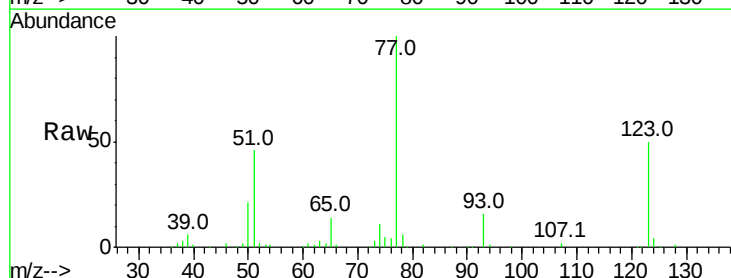
Instrument :
 BNA_G
 ClientSampleId :

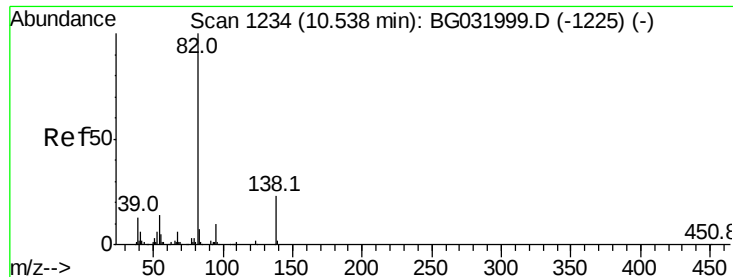
Tot Ion: 82 Resp: 230023
 Ion Ratio Lower Upper
 82 100
 128 50.1 29.7 44.5#
 54 47.5 43.1 64.7



#24
 Nitrobenzene
 Concen: 40.585 ng
 RT: 9.99 min Scan# 1140
 Delta R.T. -0.00 min
 Lab File: BG032140.D
 Acq: 18 Jan 2018 17:39

Tgt Ion: 77 Resp: 110838
 Ion Ratio Lower Upper
 77 100
 123 49.8 33.0 49.6#
 65 13.6 13.0 19.6





#25

Isophorone

Concen: 39.419 ng

RT: 10.51 min Scan# 1229

Delta R.T. -0.00 min

Lab File: BG032140.D

Acq: 18 Jan 2018 17:39

Instrument :

BNA_G

ClientSampleId :

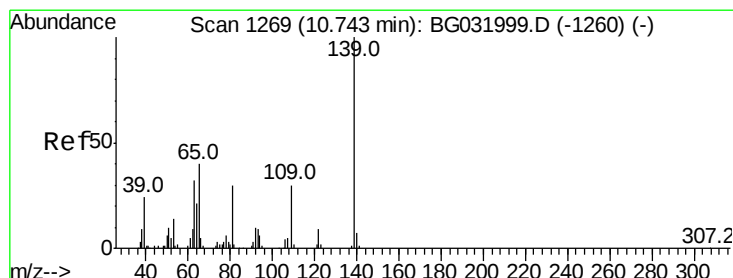
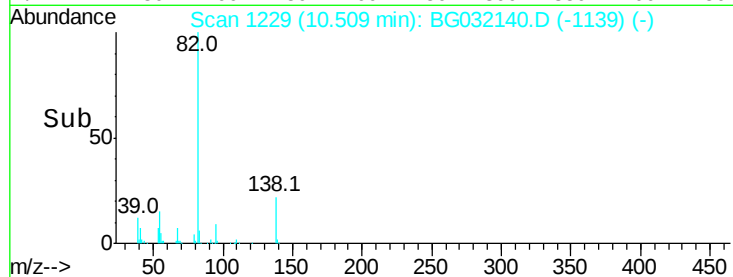
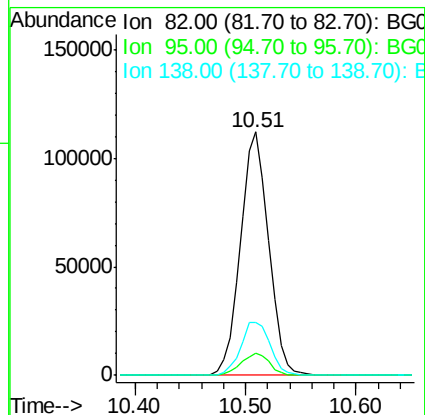
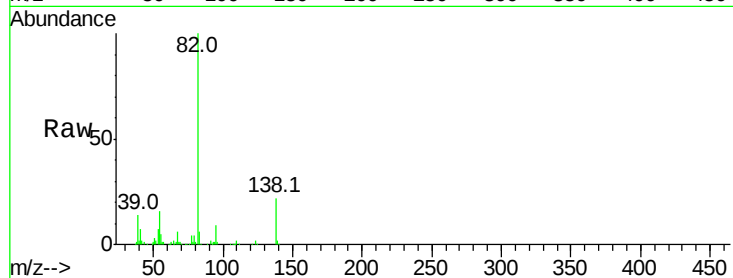
Tot Ion: 82 Resp: 200964

Ion Ratio Lower Upper

82 100

95 9.3 6.2 9.2#

138 21.6 12.1 18.1#



#26

2-Nitrophenol

Concen: 42.225 ng

RT: 10.71 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BG032140.D

Acq: 18 Jan 2018 17:39

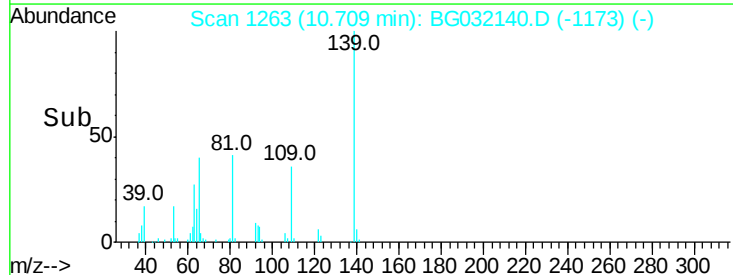
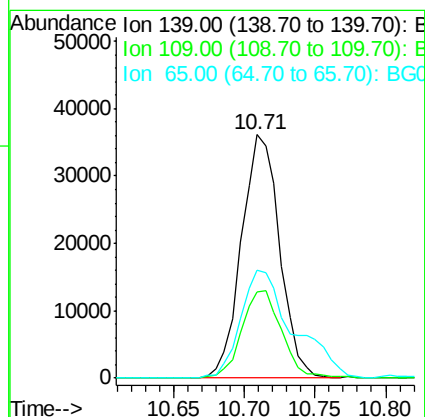
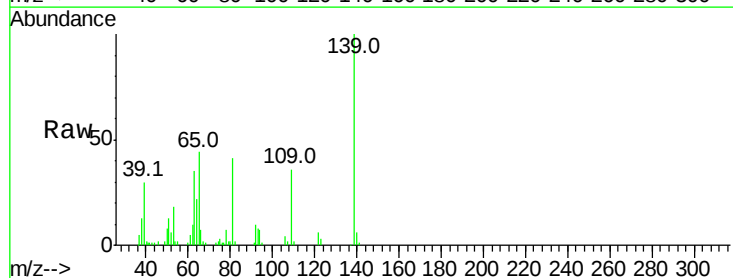
Tgt Ion: 139 Resp: 68329

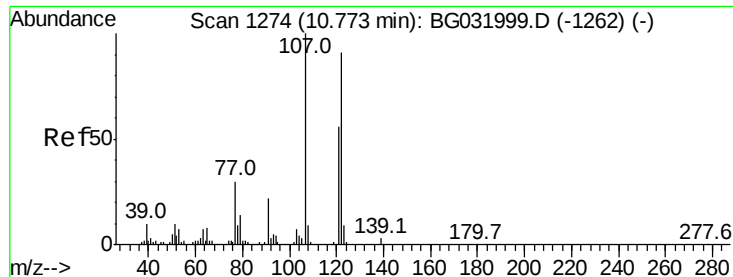
Ion Ratio Lower Upper

139 100

109 35.6 24.2 36.2

65 44.5 47.4 71.0#

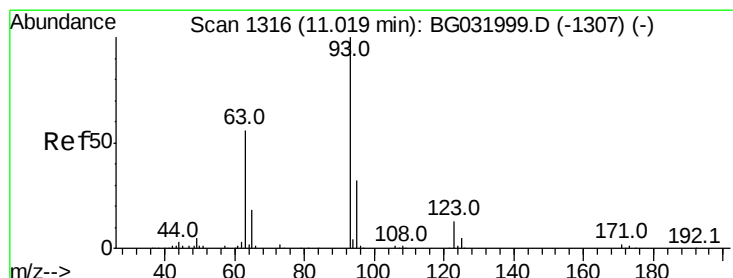
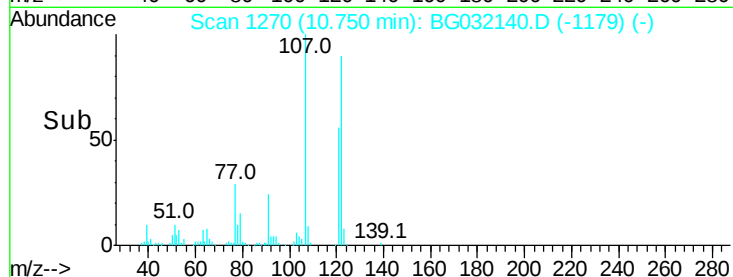
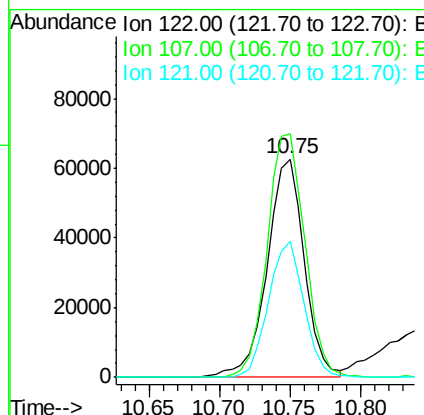
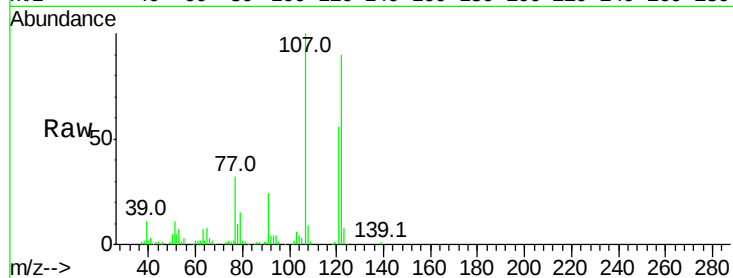




#27
 2,4-Dimethylphenol
 Concen: 45.006 ng
 RT: 10.75 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BG032140.D
 Acq: 18 Jan 2018 17:39

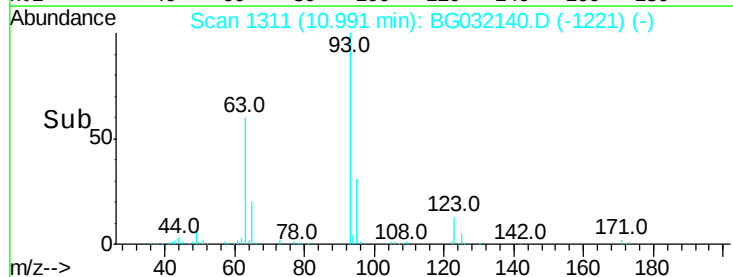
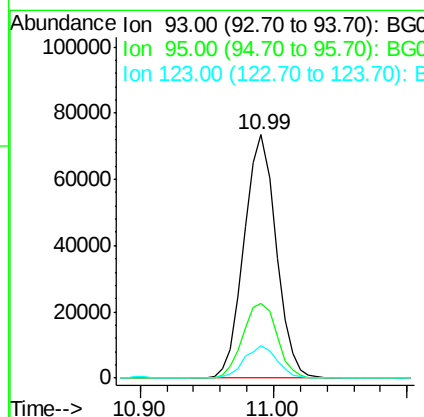
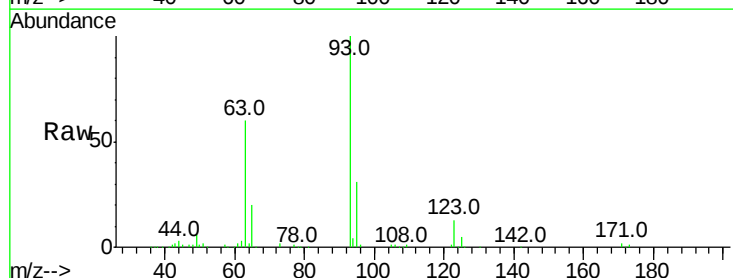
Instrument :
 BNA_G
 ClientSampleId :

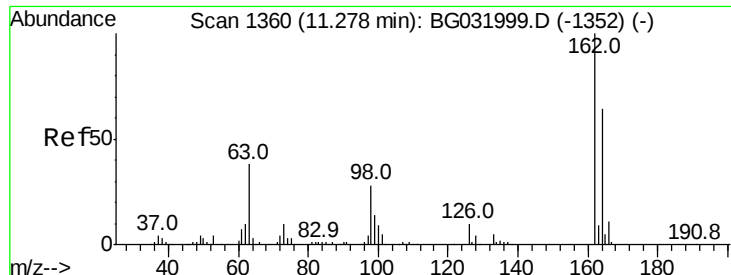
Tot Ion:122 Resp: 115572
 Ion Ratio Lower Upper
 122 100
 107 111.5 100.2 150.2
 121 62.5 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.751 ng
 RT: 10.99 min Scan# 1311
 Delta R.T. -0.00 min
 Lab File: BG032140.D
 Acq: 18 Jan 2018 17:39

Tgt Ion: 93 Resp: 122098
 Ion Ratio Lower Upper
 93 100
 95 30.7 24.3 36.5
 123 13.1 8.4 12.6#

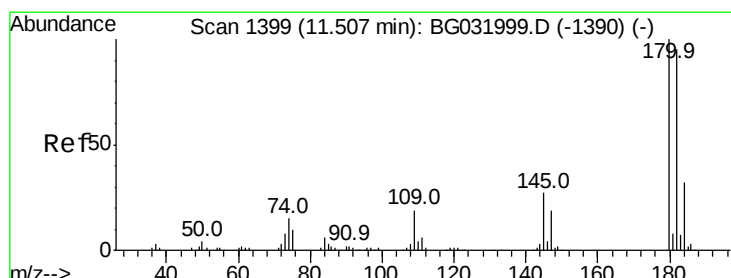
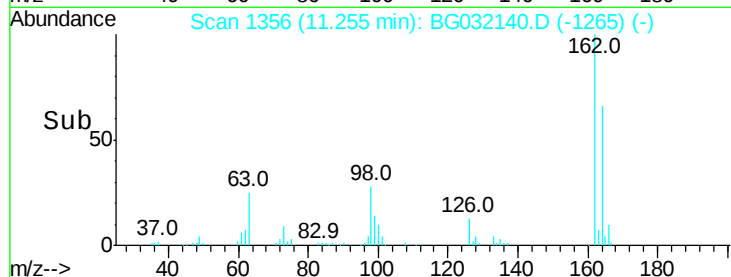
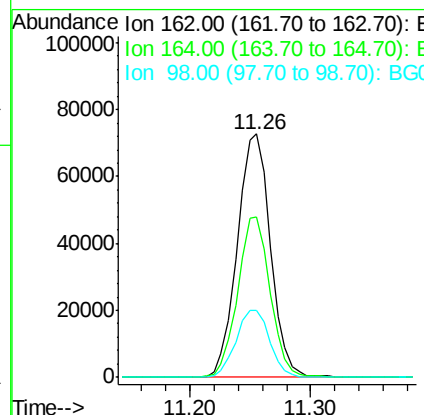
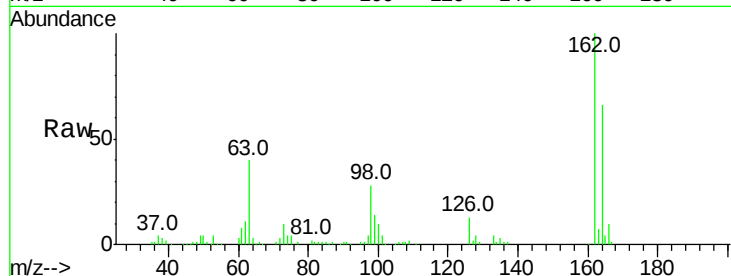




#29
 2,4-Dichlorophenol
 Concen: 43.918 ng
 RT: 11.26 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: BG032140.D
 Acq: 18 Jan 2018 17:39

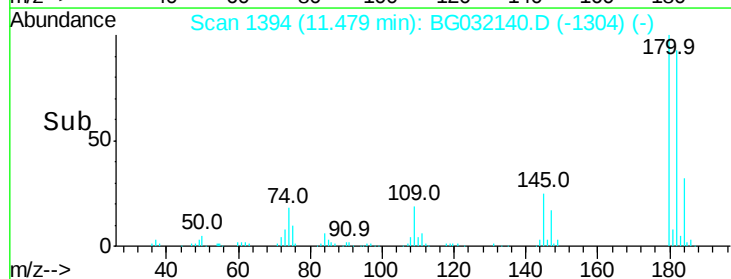
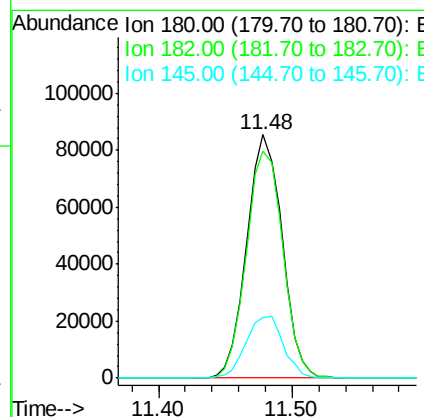
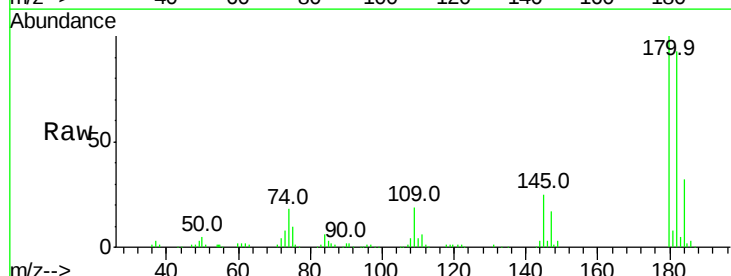
Instrument :
 BNA_G
 ClientSampleId :

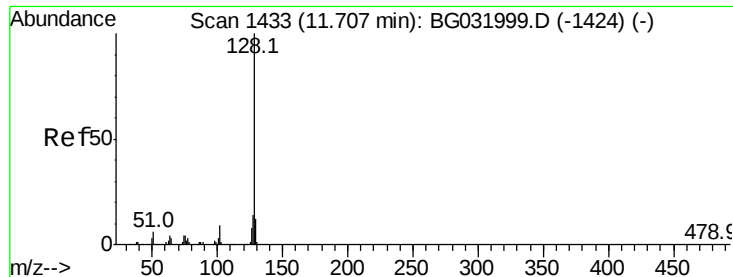
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	48.0	88.0
98	27.6	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.450 ng
 RT: 11.48 min Scan# 1394
 Delta R.T. -0.00 min
 Lab File: BG032140.D
 Acq: 18 Jan 2018 17:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	77.5	116.3
145	25.0	23.4	35.2

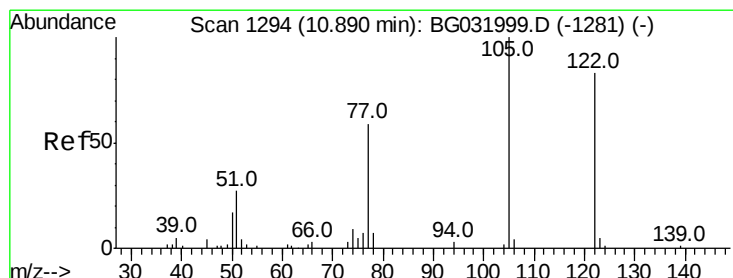
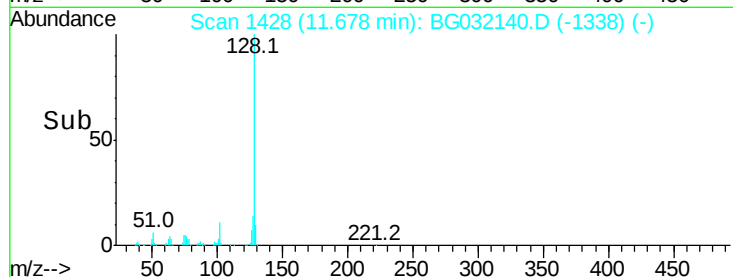
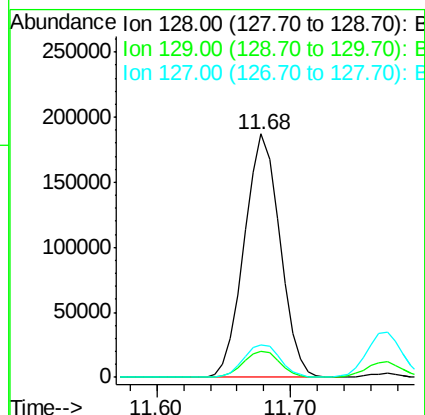
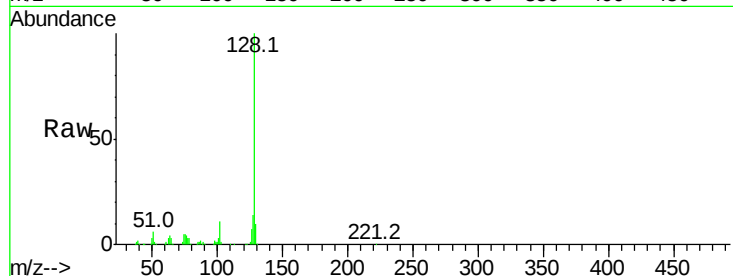




#31
Naphthalene
Concen: 37.726 ng
RT: 11.68 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BG032140.D
Acq: 18 Jan 2018 17:39

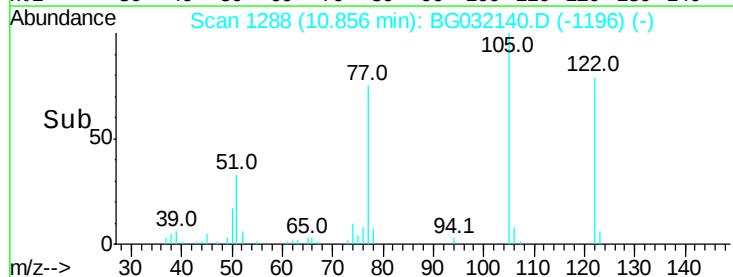
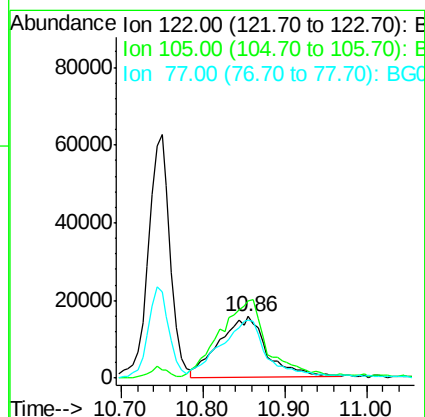
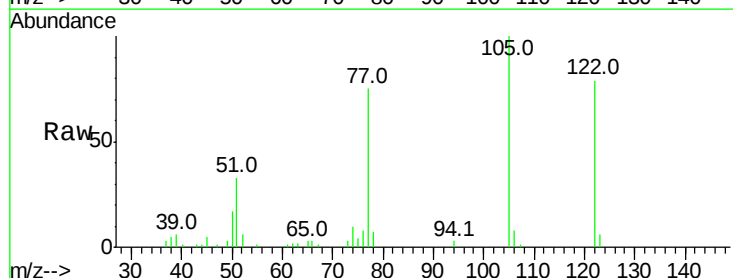
Instrument :
BNA_G
ClientSampleId :

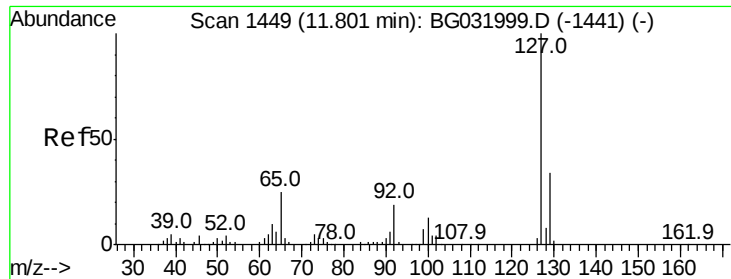
Tot Ion:128 Resp: 346176
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 13.5 11.6 17.4



#32
Benzoic acid
Concen: 32.266 ng
RT: 10.86 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BG032140.D
Acq: 18 Jan 2018 17:39

Tgt Ion:122 Resp: 62482
Ion Ratio Lower Upper
122 100
105 126.0 123.5 163.5
77 94.2 85.7 125.7

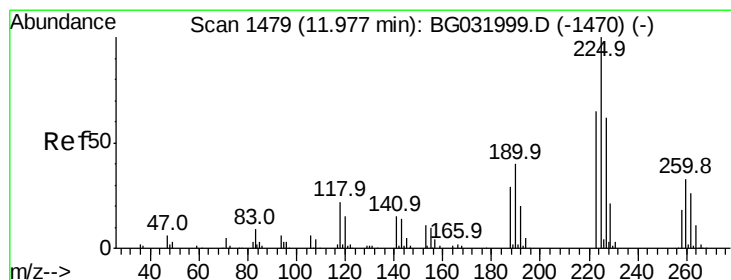
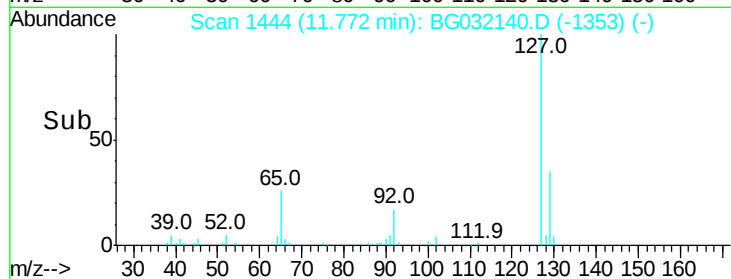
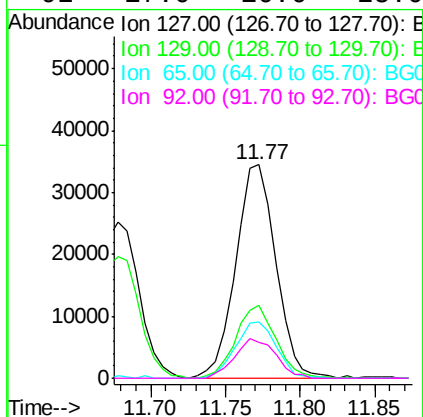
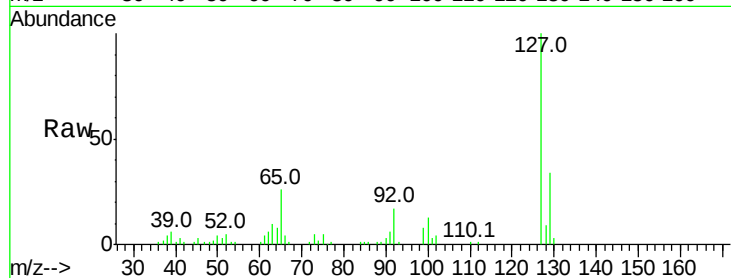




#33
4-Chloroaniline
Concen: 16.371 ng
RT: 11.77 min Scan# 1444
Delta R.T. 0.00 min
Lab File: BG032140.D
Acq: 18 Jan 2018 17:39

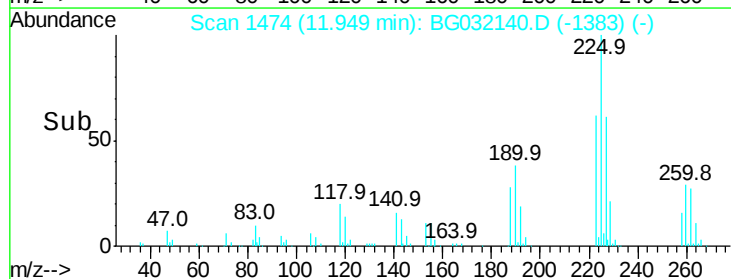
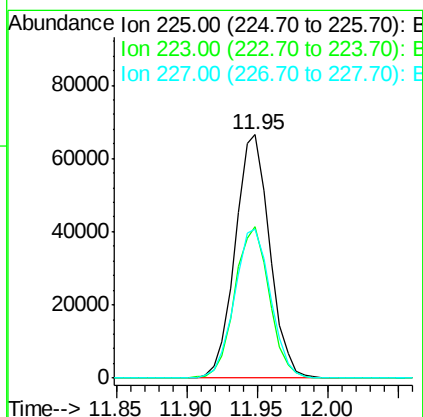
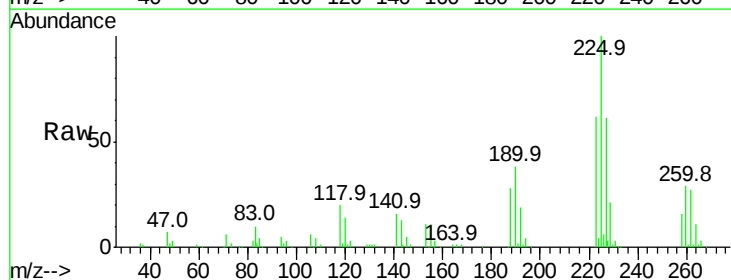
Instrument :
BNA_G
ClientSampleId :

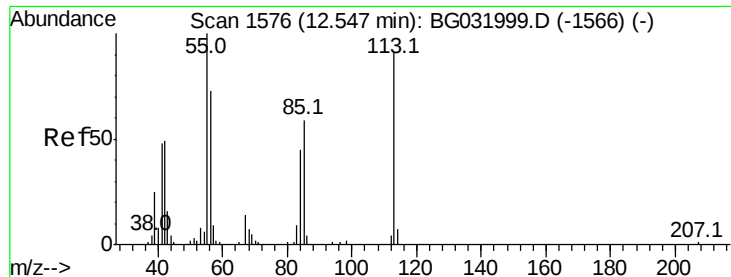
Tot Ion:	127	Resp:	64416
Ion	Ratio	Lower	Upper
127	100		
129	34.4	24.0	36.0
65	26.5	27.0	40.4#
92	17.0	16.6	25.0



#34
Hexachlorobutadiene
Concen: 38.658 ng
RT: 11.95 min Scan# 1474
Delta R.T. 0.00 min
Lab File: BG032140.D
Acq: 18 Jan 2018 17:39

Tgt Ion:	225	Resp:	113308
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.7	74.5
227	61.0	48.1	72.1





#35

Caprolactam

Concen: 47.528 ng

RT: 12.52 min Scan# 1572

Delta R.T. -0.00 min

Lab File: BG032140.D

Acq: 18 Jan 2018 17:39

Instrument :

BNA_G

ClientSampleId :

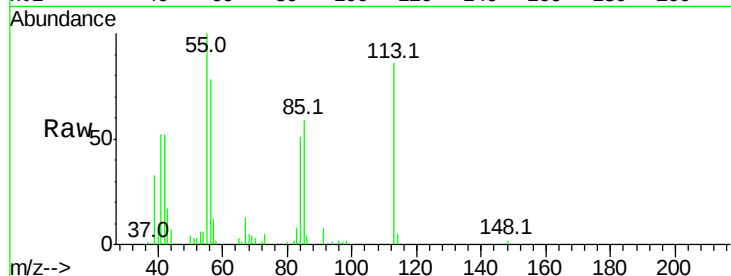
Tot Ion:113 Resp: 45560

Ion Ratio Lower Upper

113 100

55 116.0 186.9 226.9#

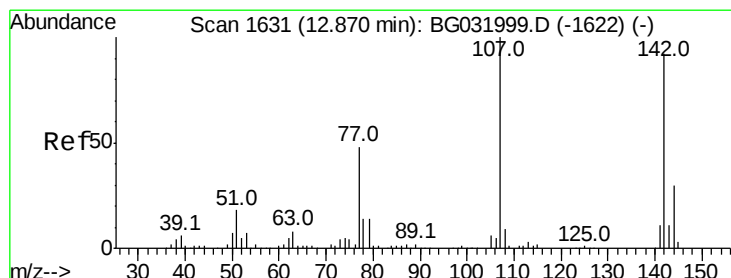
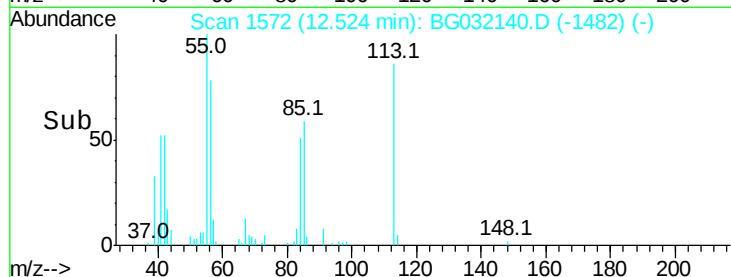
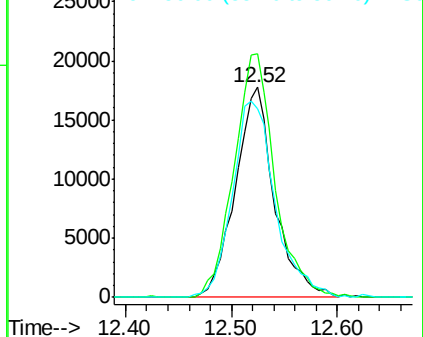
56 90.1 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 43.996 ng

RT: 12.85 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BG032140.D

Acq: 18 Jan 2018 17:39

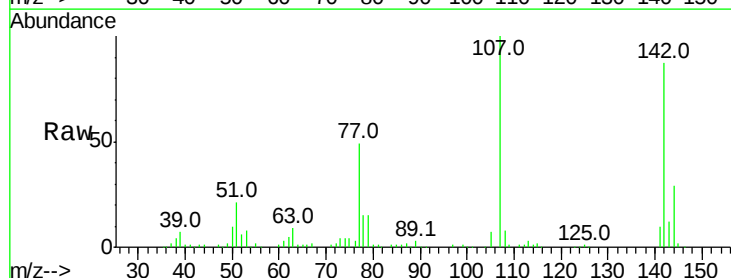
Tgt Ion:107 Resp: 127245

Ion Ratio Lower Upper

107 100

144 28.5 18.2 27.4#

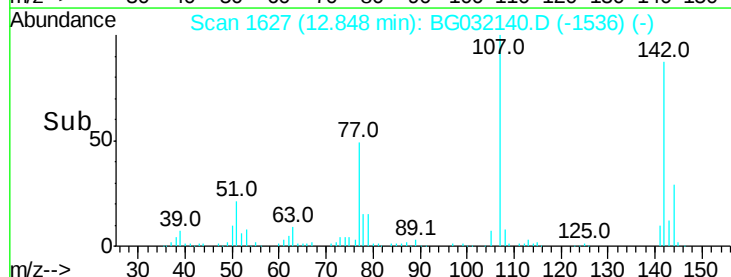
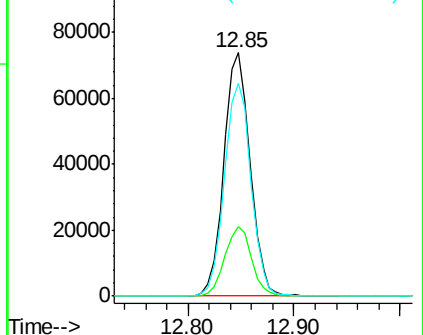
142 87.4 59.0 88.4

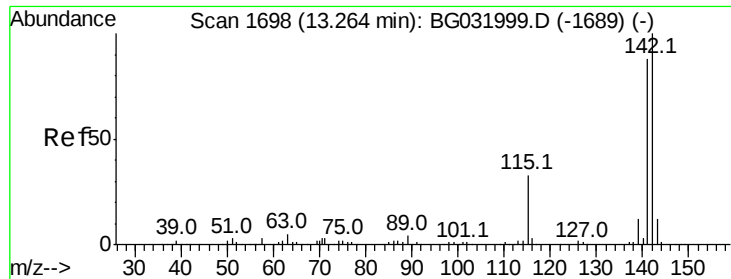


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

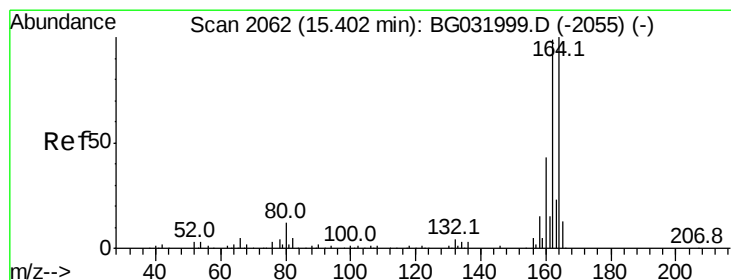
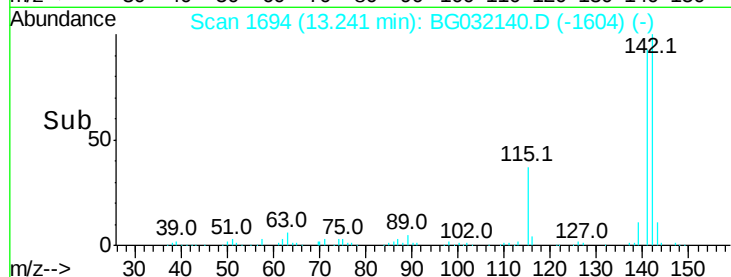
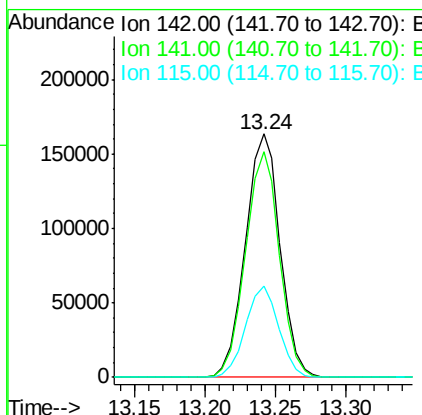
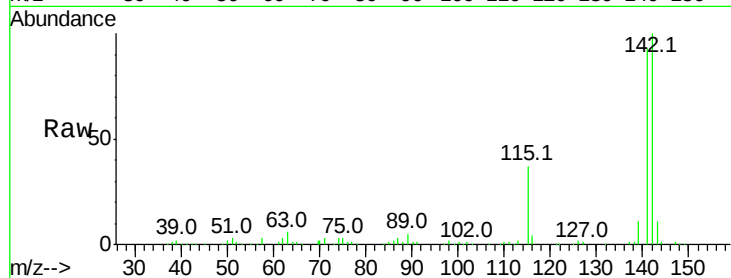




#37
2-Methylnaphthalene
Concen: 38.533 ng
RT: 13.24 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BG032140.D
Acq: 18 Jan 2018 17:39

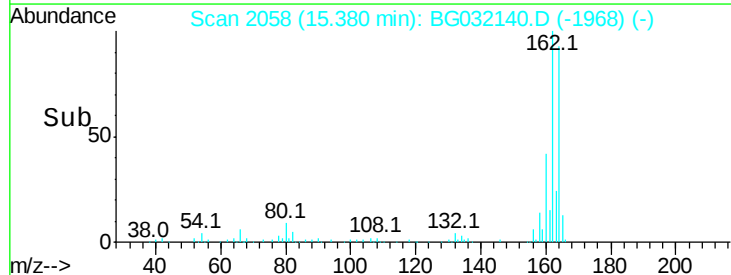
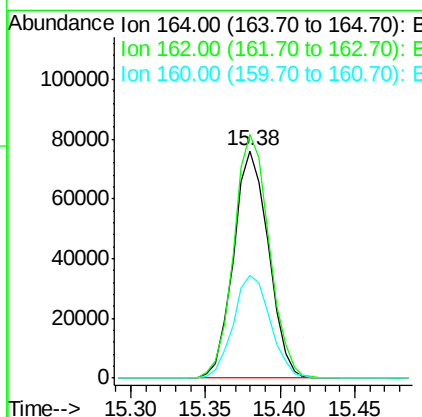
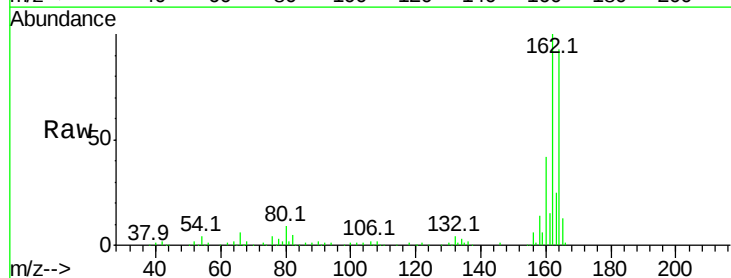
Instrument :
BNA_G
ClientSampleId :

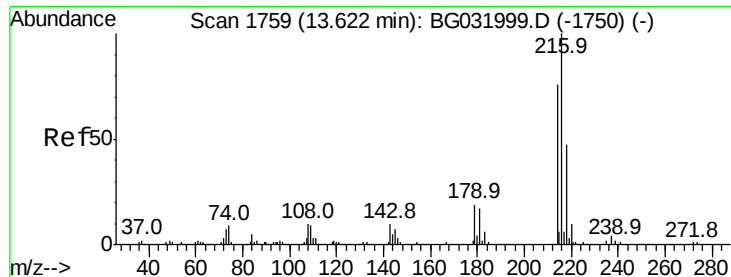
Tot Ion:142 Resp: 280711
Ion Ratio Lower Upper
142 100
141 92.6 67.1 100.7
115 37.3 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.38 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG032140.D
Acq: 18 Jan 2018 17:39

Tgt Ion:164 Resp: 124380
Ion Ratio Lower Upper
164 100
162 107.1 78.8 118.2
160 45.4 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.738 ng

RT: 13.59 min Scan# 1754

Delta R.T. -0.00 min

Lab File: BG032140.D

Acq: 18 Jan 2018 17:39

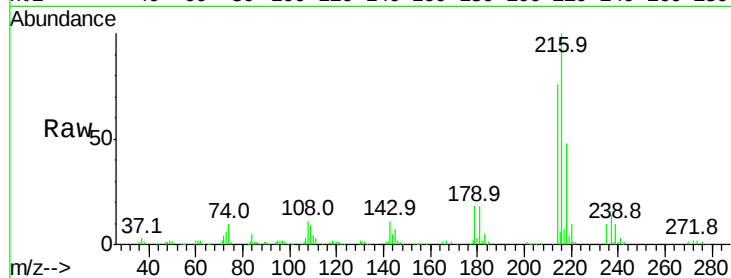
Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 215446

Ion	Ratio	Lower	Upper
216	100		
214	76.5	63.0	94.4
179	18.6	17.0	25.6
108	12.9	12.8	19.2

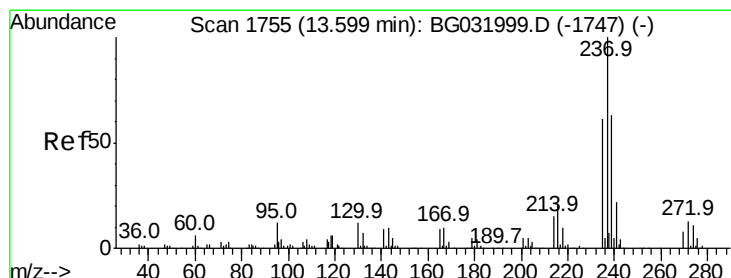
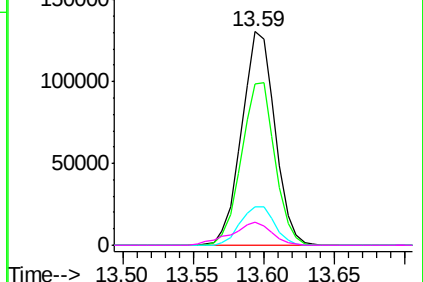
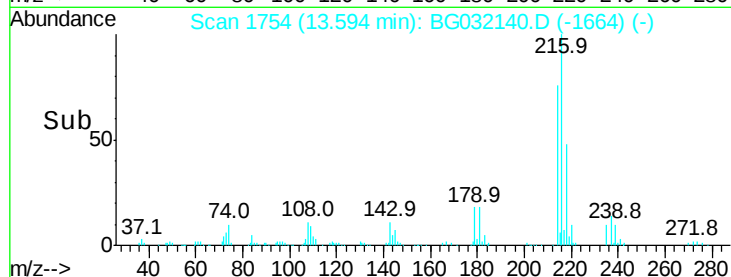


Abundance Ion 216.00 (215.70 to 216.70): E

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: 94.289 ng

RT: 13.57 min Scan# 1750

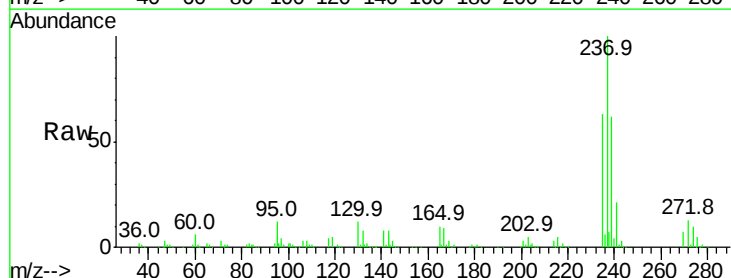
Delta R.T. -0.00 min

Lab File: BG032140.D

Acq: 18 Jan 2018 17:39

Tgt Ion:237 Resp: 287930

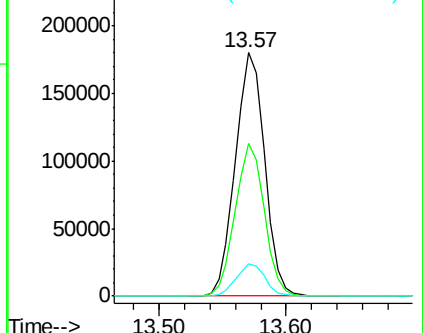
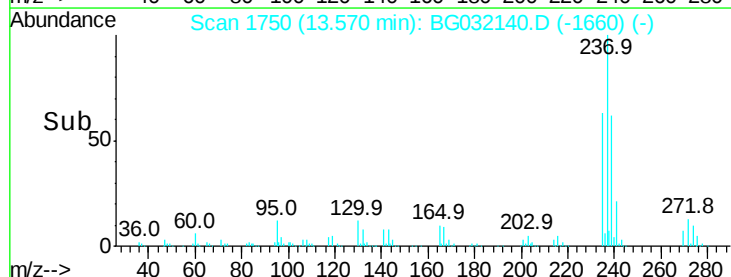
Ion	Ratio	Lower	Upper
237	100		
235	62.6	50.4	90.4
272	13.4	0.0	31.8

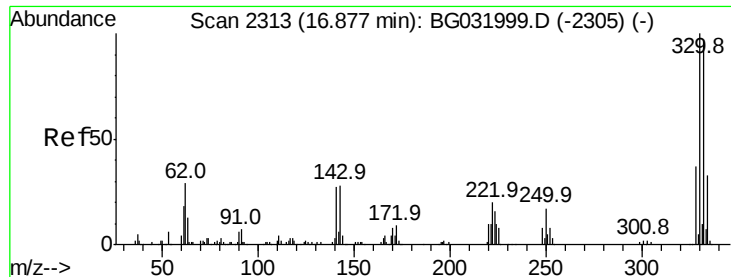


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

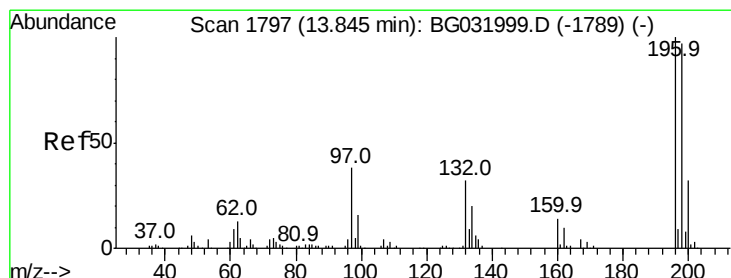
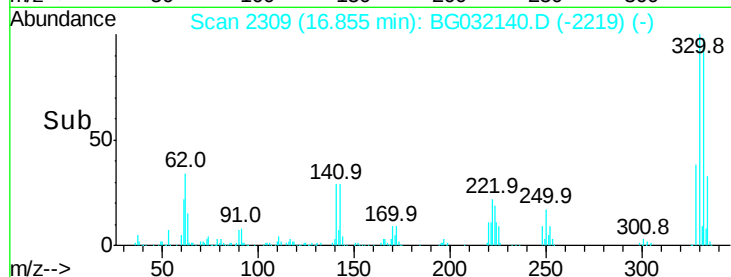
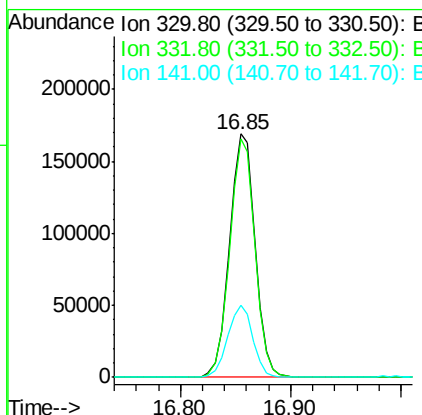
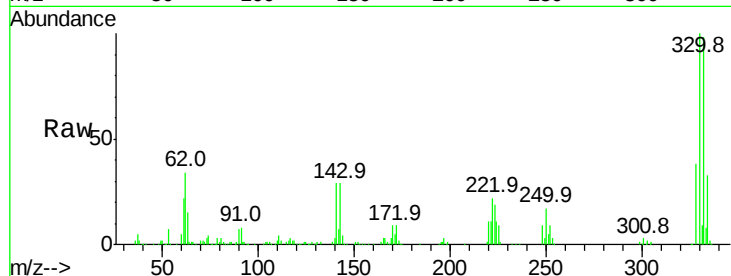




#41
 2,4,6-Tribromophenol
 Concen: 133.251 ng
 RT: 16.85 min Scan# 2309
 Delta R.T. -0.00 min
 Lab File: BG032140.D
 Acq: 18 Jan 2018 17:39

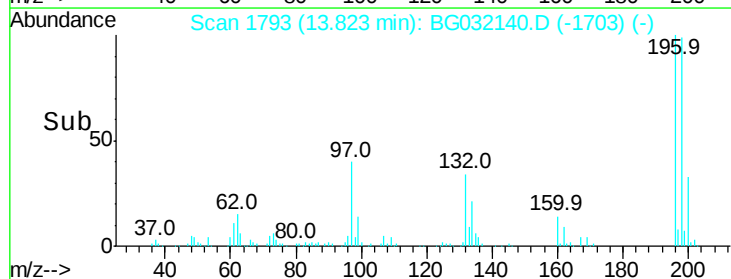
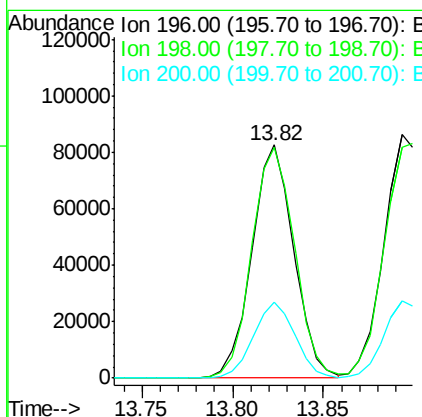
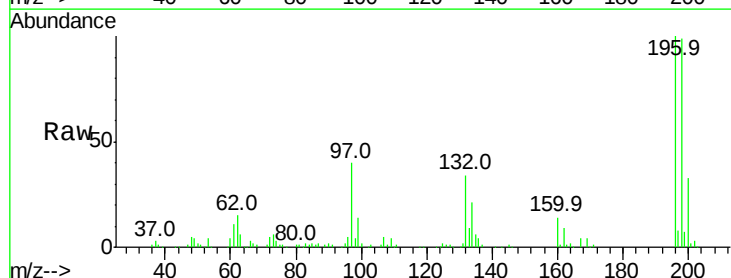
Instrument :
 BNA_G
 ClientSampleId :

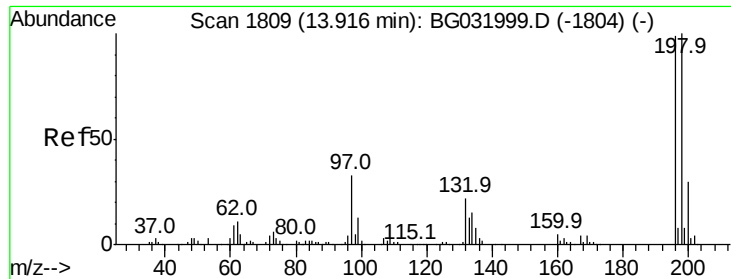
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	29.2	25.2	37.8



#42
 2,4,6-Trichlorophenol
 Concen: 43.507 ng
 RT: 13.82 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BG032140.D
 Acq: 18 Jan 2018 17:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.9	78.2	117.2
200	32.5	24.6	36.8

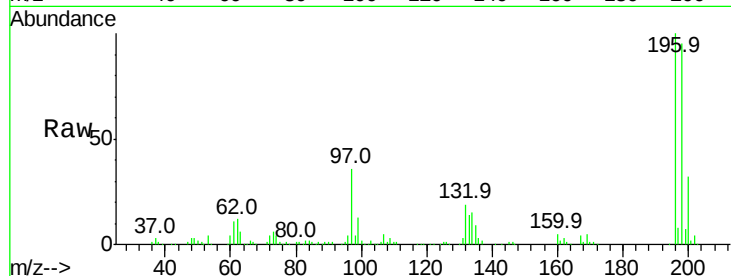




#43
 2,4,5-Trichlorophenol
 Concen: 41.836 ng
 RT: 13.89 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: BG032140.D
 Acq: 18 Jan 2018 17:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.6	76.2	114.4
97	35.7	38.7	58.1#
132	19.3	20.2	30.2#



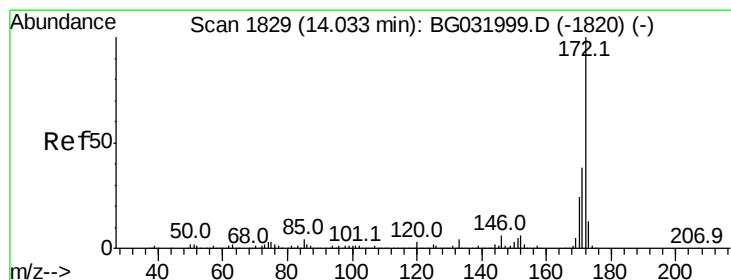
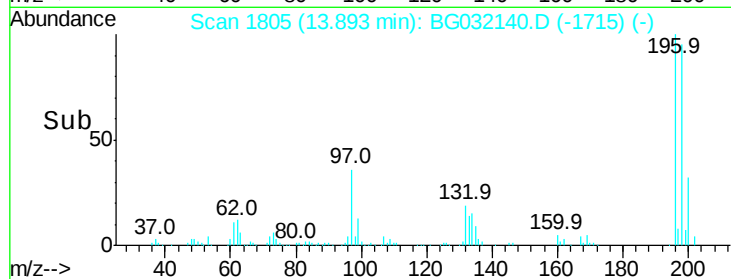
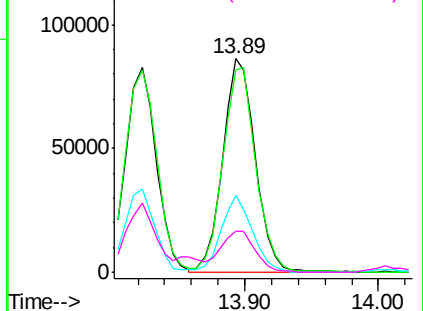
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

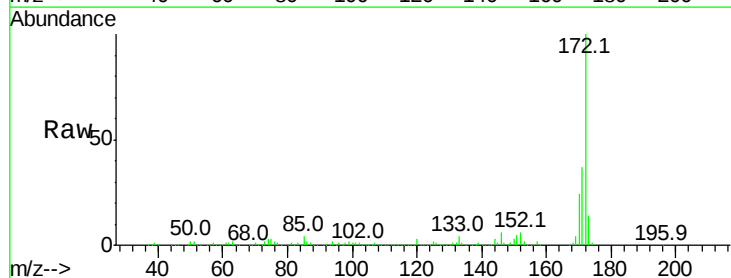
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.582 ng
 RT: 14.00 min Scan# 1824
 Delta R.T. -0.00 min
 Lab File: BG032140.D
 Acq: 18 Jan 2018 17:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.0	45.0
170	23.7	19.5	29.3

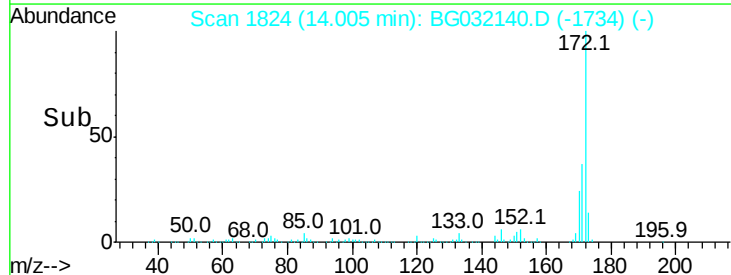
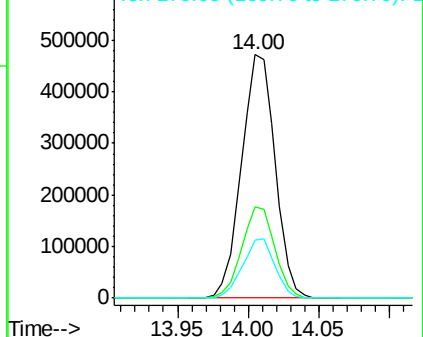


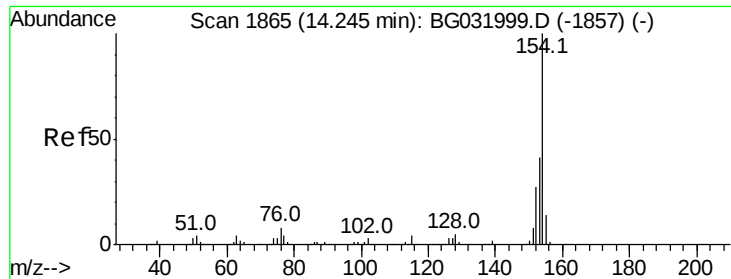
Abundance

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

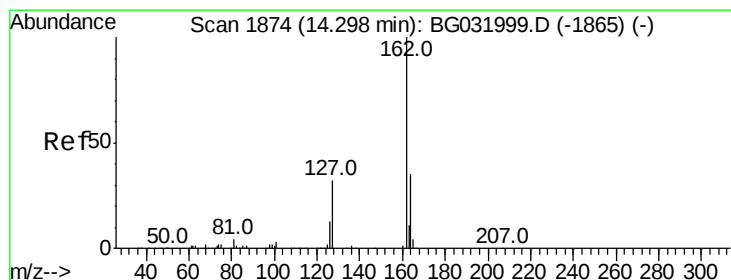
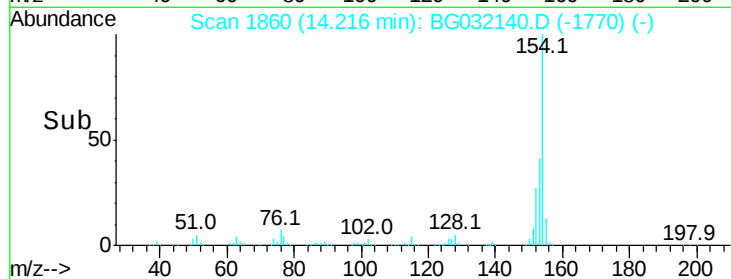
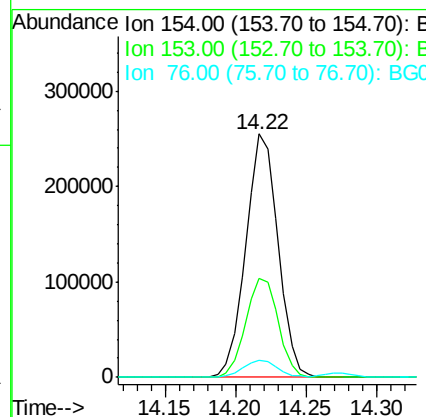
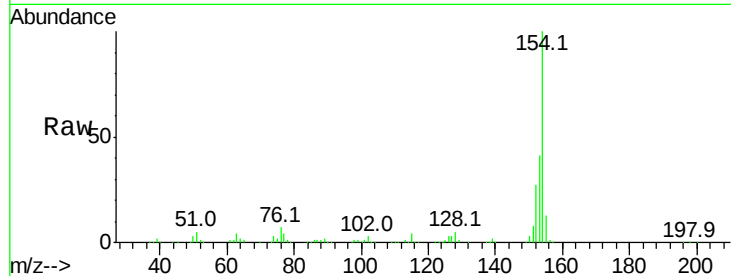




#45
 1,1'-Biphenyl
 Concen: 38.209 ng
 RT: 14.22 min Scan# 1860
 Delta R.T. -0.00 min
 Lab File: BG032140.D
 Acq: 18 Jan 2018 17:39

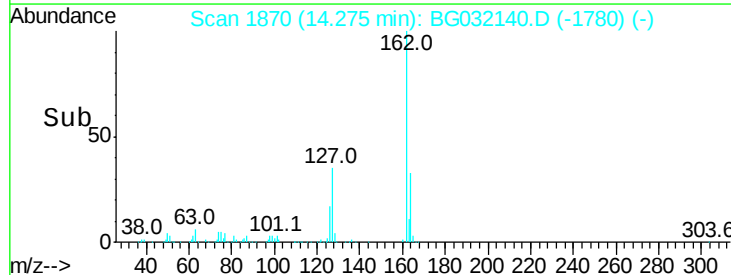
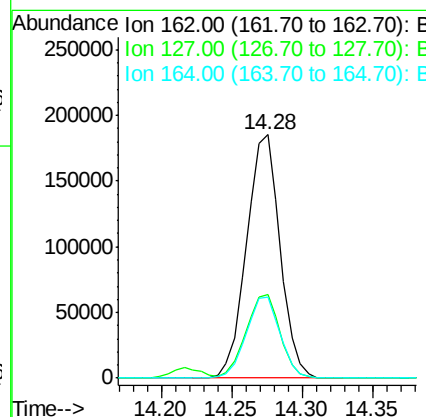
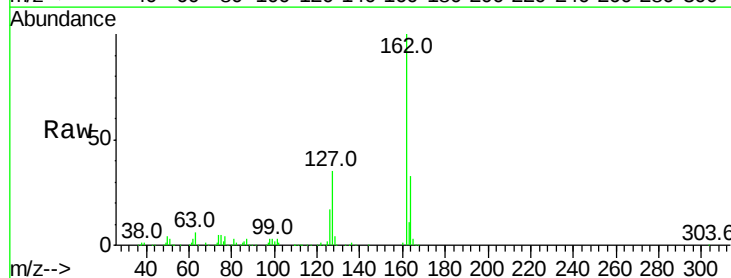
Instrument :
 BNA_G
 ClientSampleId :

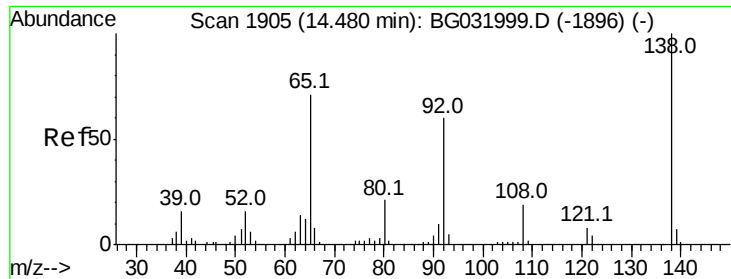
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.8	59.8
76	6.8	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 37.180 ng
 RT: 14.28 min Scan# 1870
 Delta R.T. -0.00 min
 Lab File: BG032140.D
 Acq: 18 Jan 2018 17:39

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.5	30.7	46.1
164	33.4	26.0	39.0

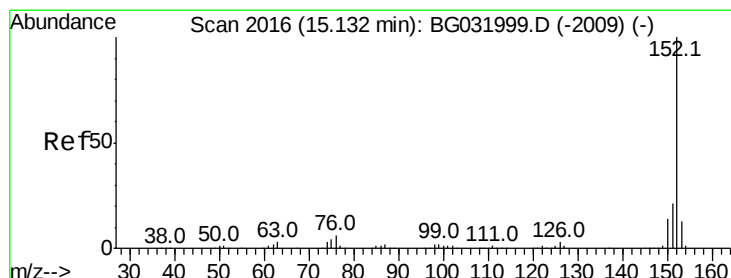
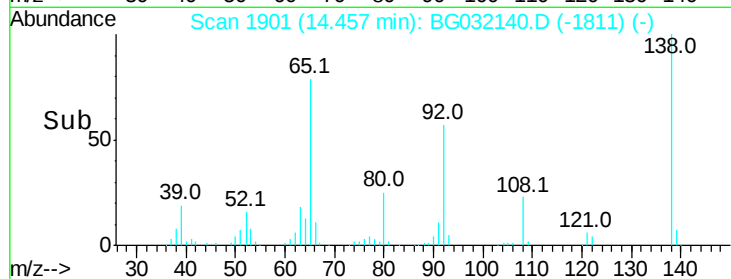
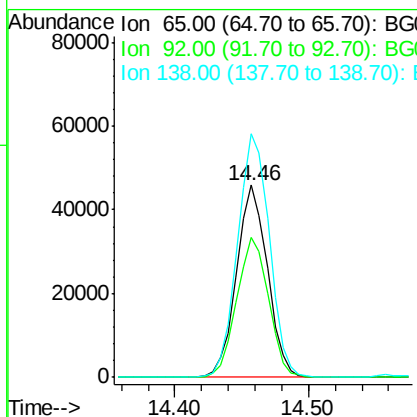
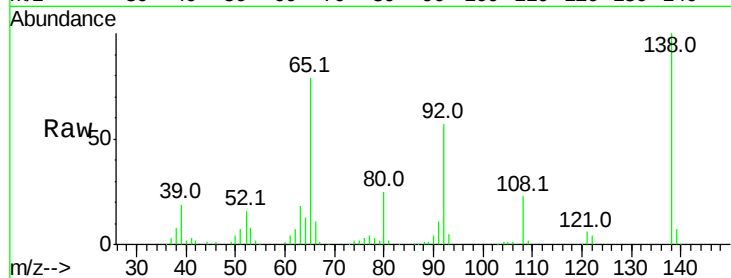




#47
 2-Nitroaniline
 Concen: 46.428 ng
 RT: 14.46 min Scan# 1901
 Delta R.T. -0.00 min
 Lab File: BG032140.D
 Acq: 18 Jan 2018 17:39

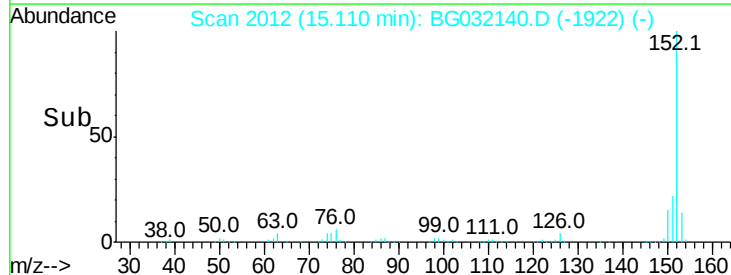
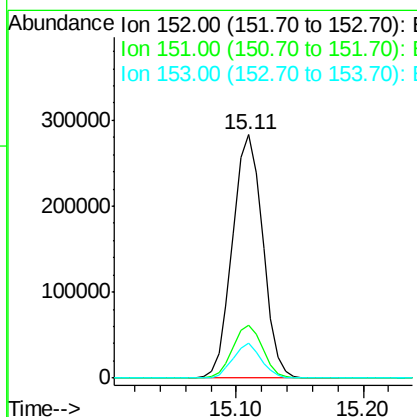
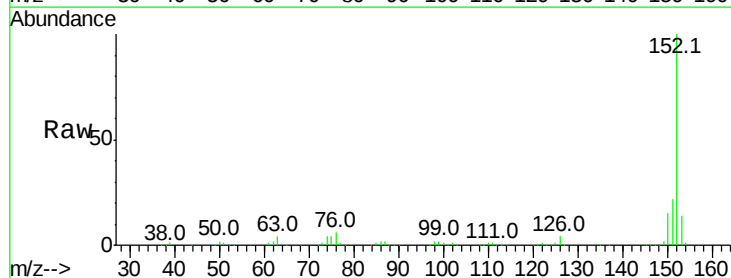
Instrument :
 BNA_G
 ClientSampled :

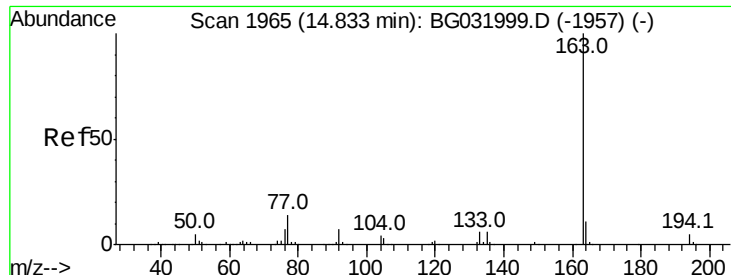
Tot Ion: 65 Resp: 73726
 Ion Ratio Lower Upper
 65 100
 92 72.7 54.6 82.0
 138 126.8 72.9 109.3#



#48
 Acenaphthylene
 Concen: 37.030 ng
 RT: 15.11 min Scan# 2012
 Delta R.T. -0.00 min
 Lab File: BG032140.D
 Acq: 18 Jan 2018 17:39

Tgt Ion:152 Resp: 467741
 Ion Ratio Lower Upper
 152 100
 151 21.9 17.2 25.8
 153 14.1 10.2 15.4





#49

Dimethylphthalate

Concen: 39.238 ng

RT: 14.81 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BG032140.D

Acq: 18 Jan 2018 17:39

Instrument :

BNA_G

ClientSampleId :

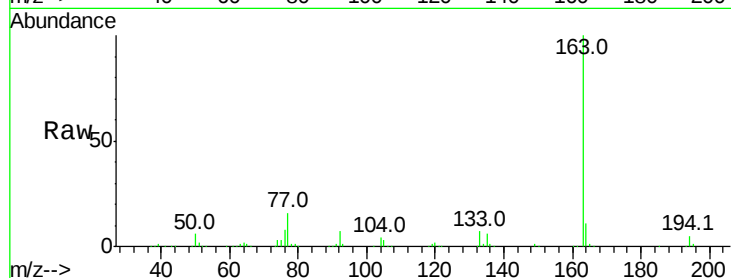
Tot Ion:163 Resp: 427083

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.2

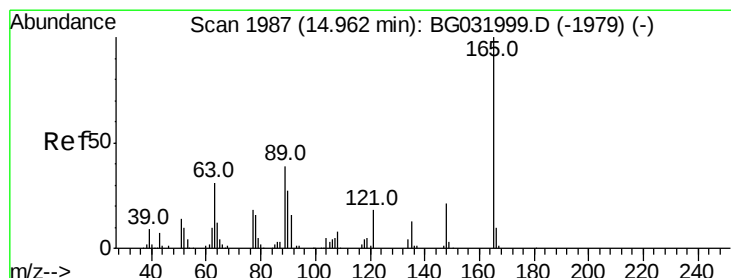
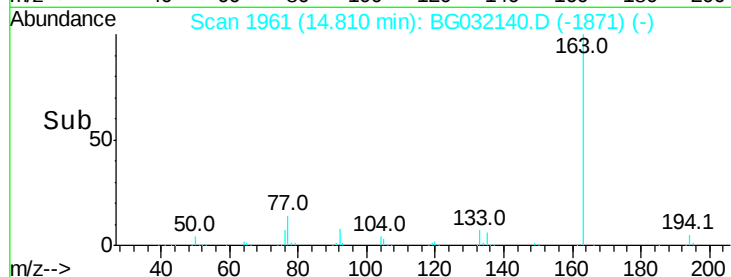
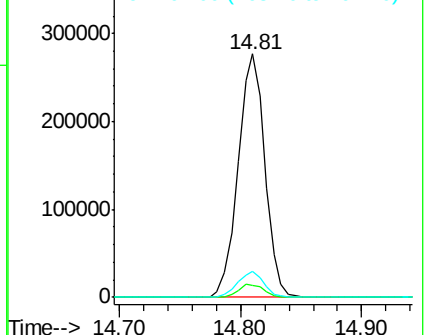
164 10.7 8.2 12.4



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: 43.285 ng

RT: 14.94 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BG032140.D

Acq: 18 Jan 2018 17:39

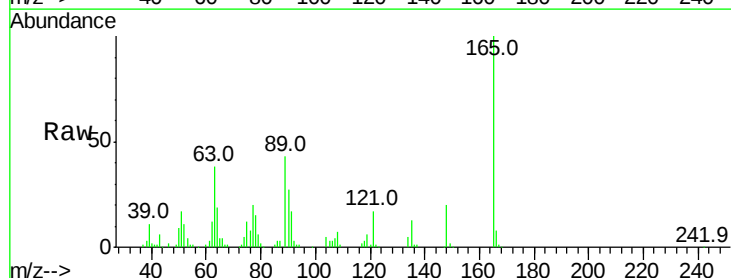
Tgt Ion:165 Resp: 97790

Ion Ratio Lower Upper

165 100

63 38.1 52.7 79.1#

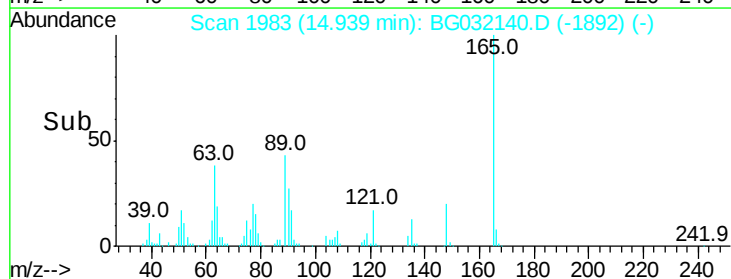
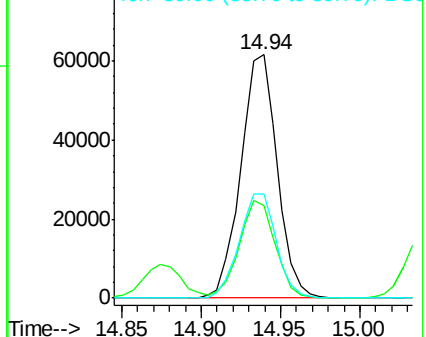
89 42.6 49.2 73.8#

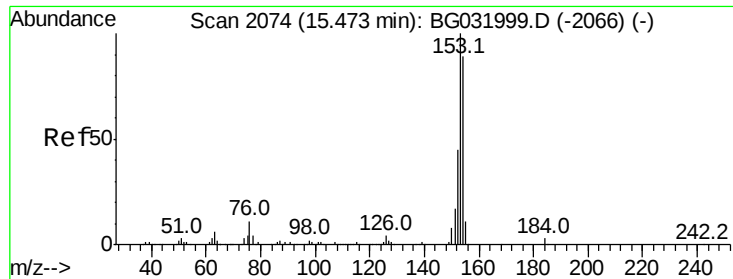


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 43.070 ng

RT: 15.44 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BG032140.D

Acq: 18 Jan 2018 17:39

Instrument :

BNA_G

ClientSampleId :

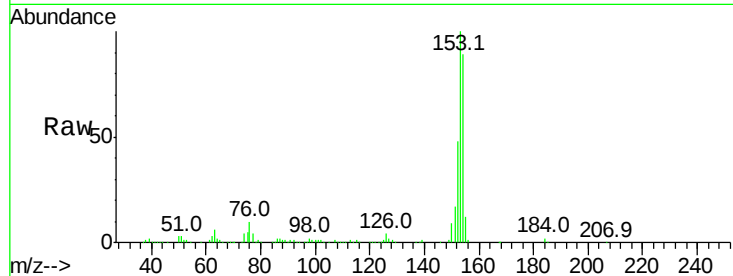
Tot Ion:154 Resp: 359744

Ion Ratio Lower Upper

154 100

153 111.8 90.4 135.6

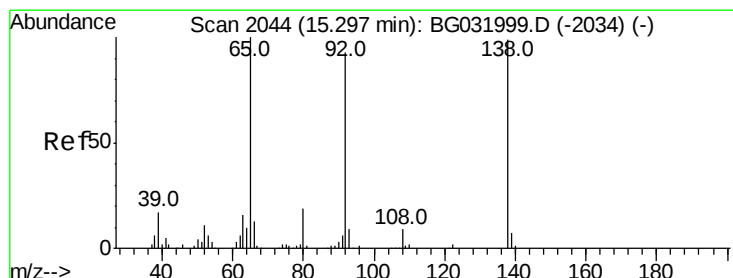
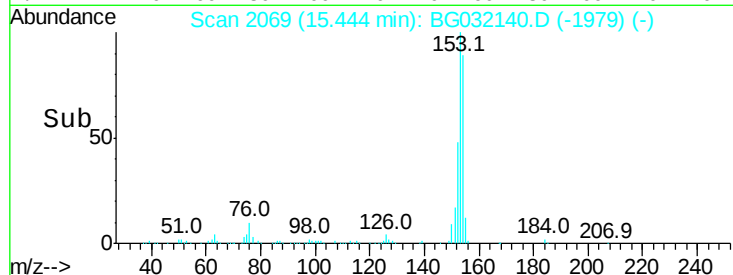
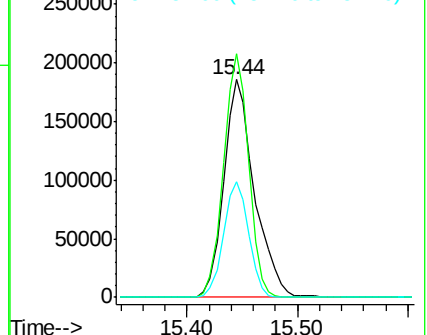
152 53.2 41.6 62.4



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: 26.661 ng

RT: 15.27 min Scan# 2039

Delta R.T. -0.00 min

Lab File: BG032140.D

Acq: 18 Jan 2018 17:39

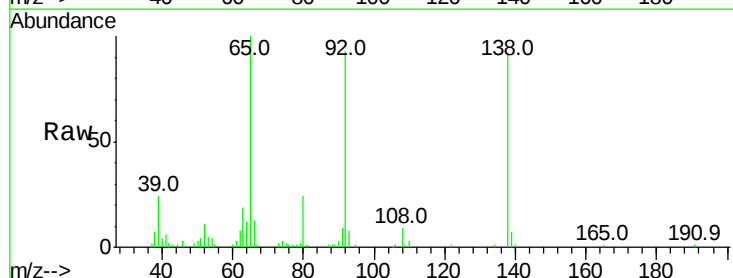
Tgt Ion:138 Resp: 54402

Ion Ratio Lower Upper

138 100

108 9.9 17.5 26.3#

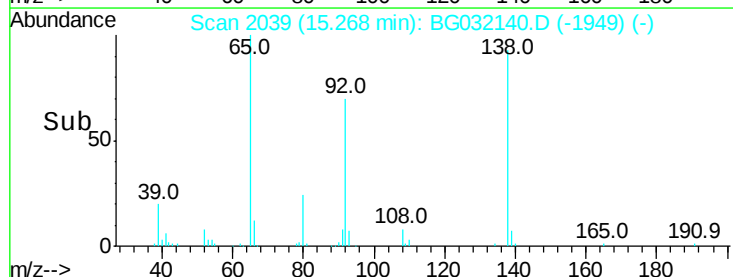
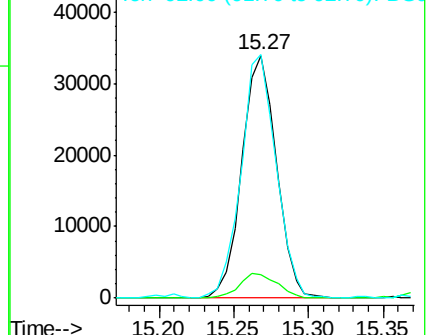
92 100.4 105.8 158.8#

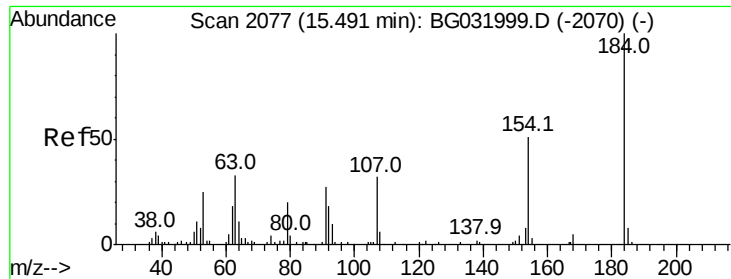


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

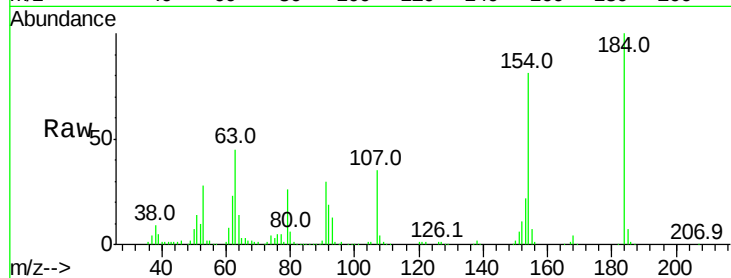




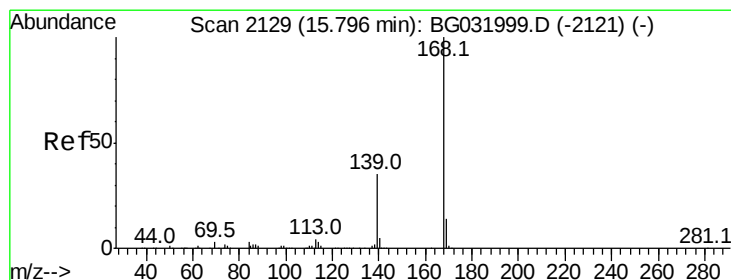
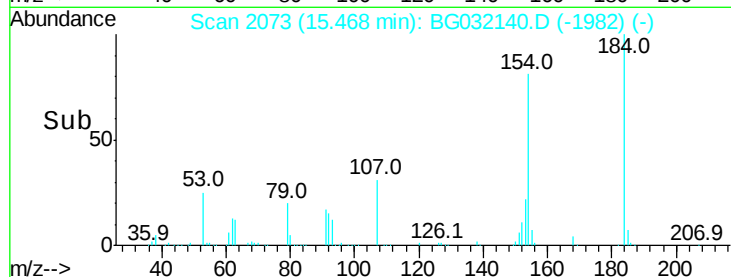
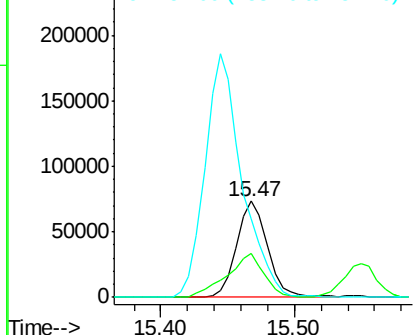
#53
 2,4-Dinitrophenol
 Concen: 101.612 ng
 RT: 15.47 min Scan# 2073
 Delta R.T. 0.00 min
 Lab File: BG032140.D
 Acq: 18 Jan 2018 17:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 117492
 Ion Ratio Lower Upper
 184 100
 63 45.2 59.8 89.8#
 154 81.1 101.8 152.8#

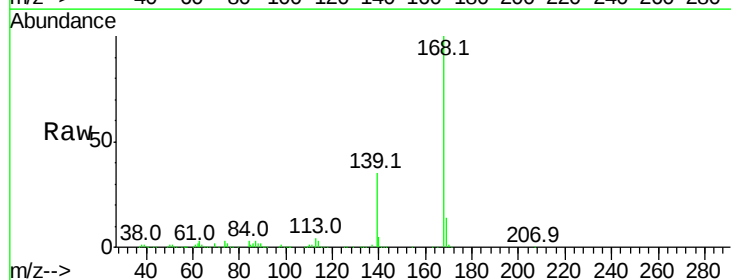


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): B
 Ion 154.00 (153.70 to 154.70): E

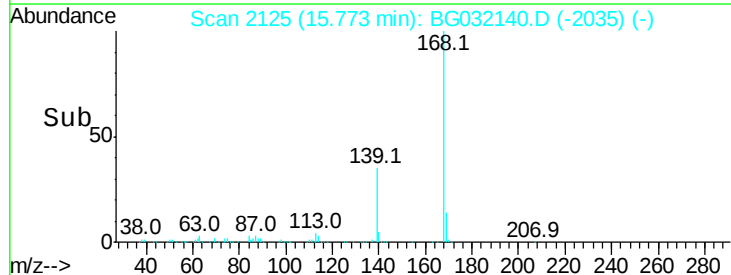
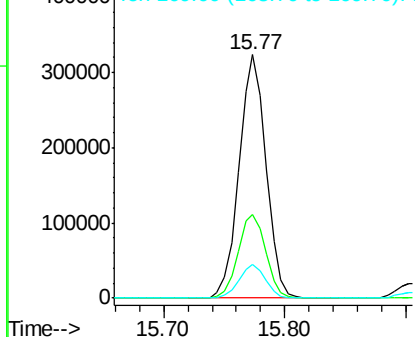


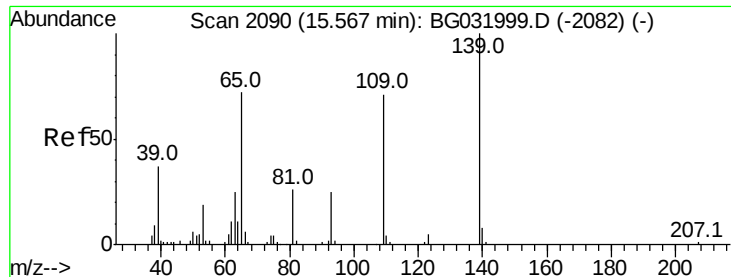
#54
 Dibenzofuran
 Concen: 40.196 ng
 RT: 15.77 min Scan# 2125
 Delta R.T. -0.00 min
 Lab File: BG032140.D
 Acq: 18 Jan 2018 17:39

Tgt Ion:168 Resp: 500840
 Ion Ratio Lower Upper
 168 100
 139 34.6 28.6 43.0
 169 13.8 11.2 16.8



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

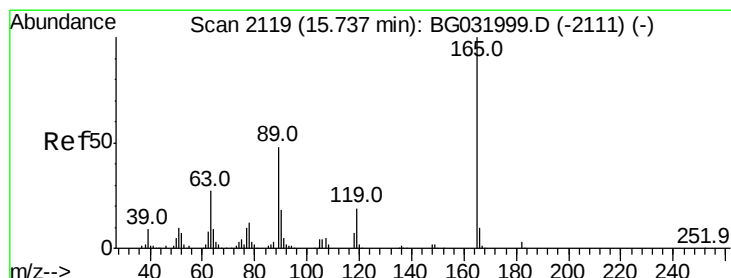
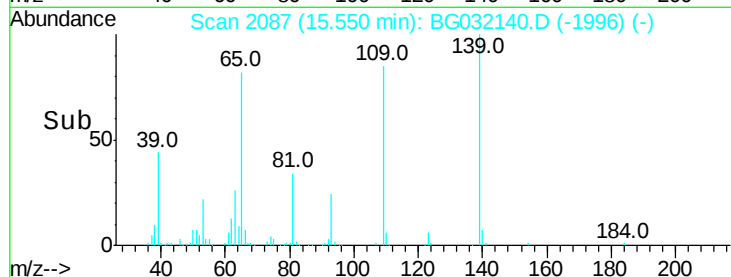
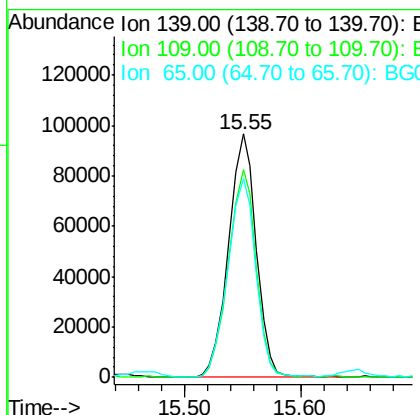
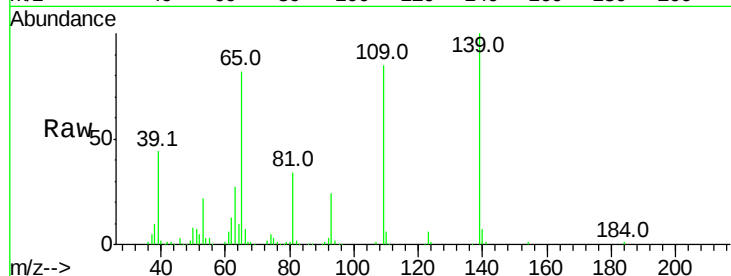




#55
4-Nitrophenol
Concen: 108.271 ng
RT: 15.55 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG032140.D
Acq: 18 Jan 2018 17:39

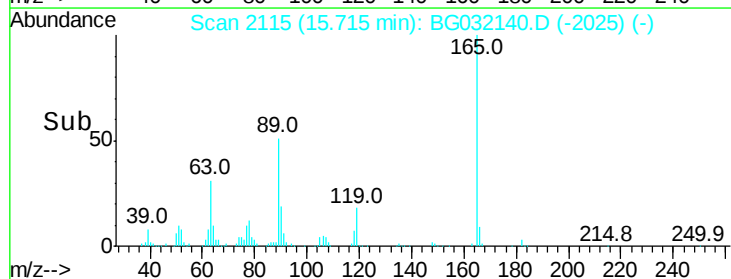
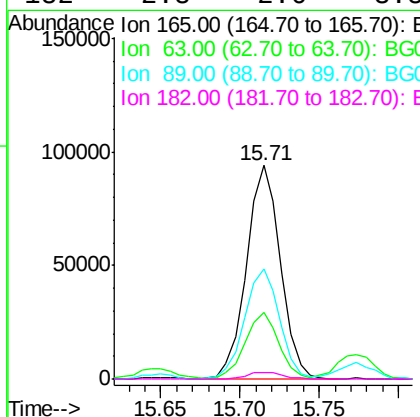
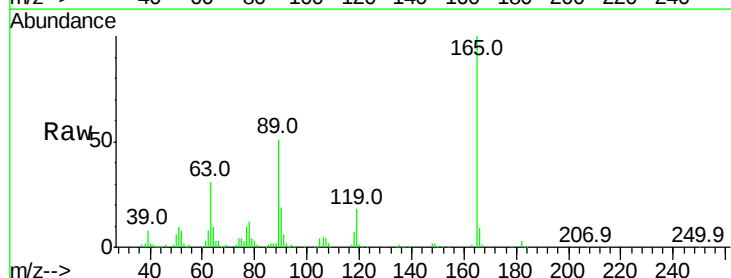
Instrument :
BNA_G
ClientSampleId :

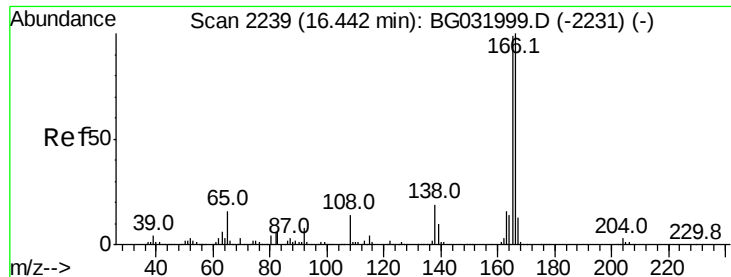
Tot Ion:139 Resp: 161002
Ion Ratio Lower Upper
139 100
109 85.1 62.2 102.2
65 81.8 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 46.010 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG032140.D
Acq: 18 Jan 2018 17:39

Tgt Ion:165 Resp: 139945
Ion Ratio Lower Upper
165 100
63 31.5 42.0 63.0#
89 51.3 66.9 100.3#
182 2.8 2.6 3.8





#57

Fluorene

Concen: 39.843 ng

RT: 16.41 min Scan# 2234

Delta R.T. -0.00 min

Lab File: BG032140.D

Acq: 18 Jan 2018 17:39

Instrument :

BNA_G

ClientSampleId :

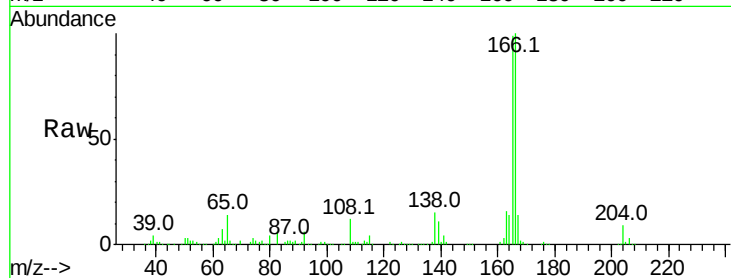
Tot Ion:166 Resp: 407158

Ion Ratio Lower Upper

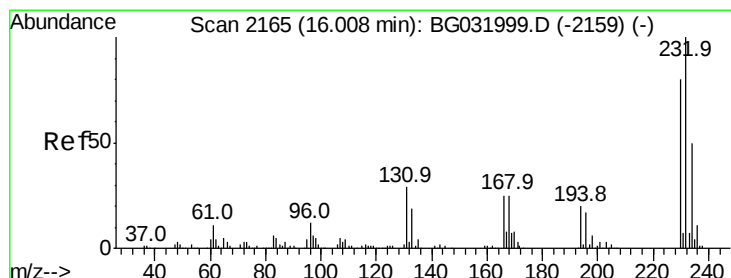
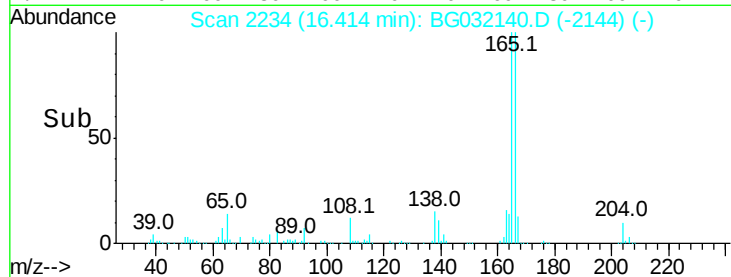
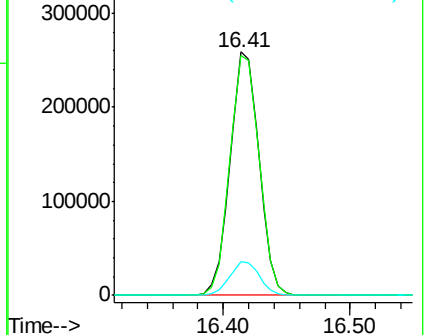
166 100

165 98.6 80.6 121.0

167 13.6 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.072 ng

RT: 15.98 min Scan# 2161

Delta R.T. -0.00 min

Lab File: BG032140.D

Acq: 18 Jan 2018 17:39

Tgt Ion:232 Resp: 156808

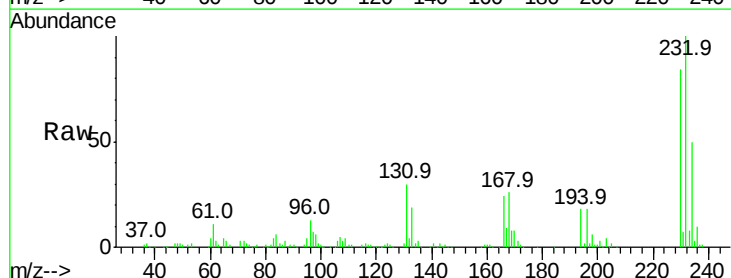
Ion Ratio Lower Upper

232 100

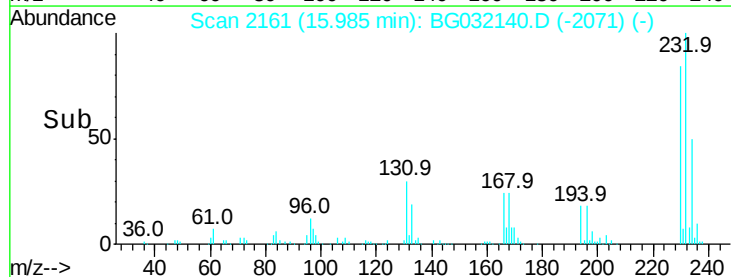
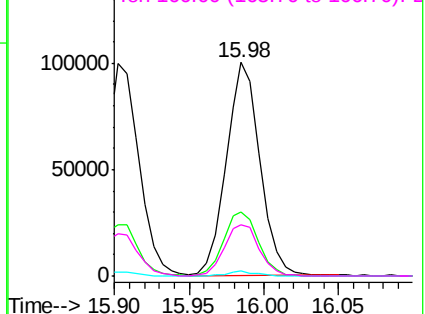
131 30.8 33.5 50.3#

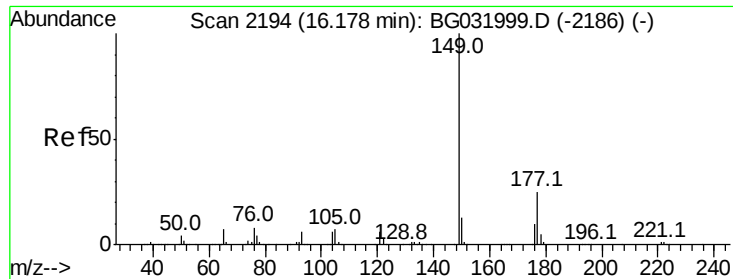
130 2.1 2.2 3.2#

166 25.4 24.8 37.2



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

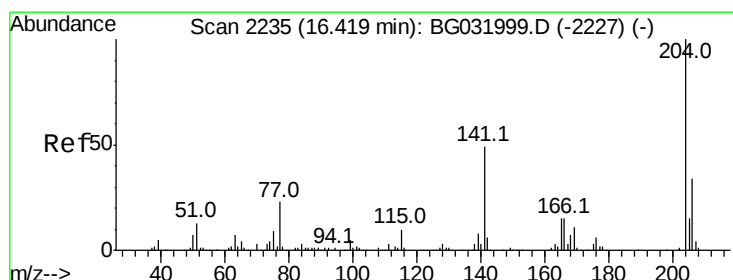
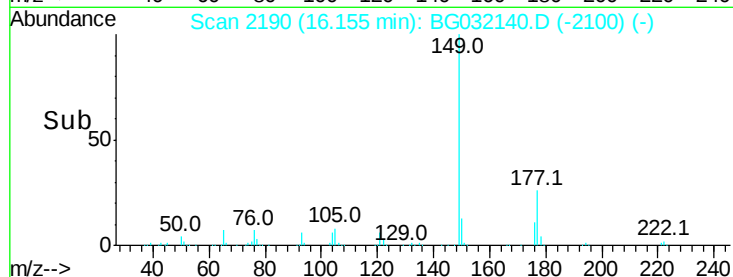
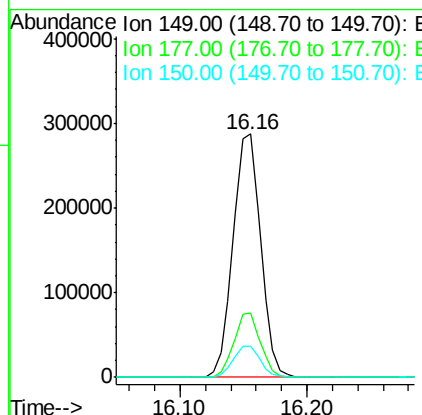
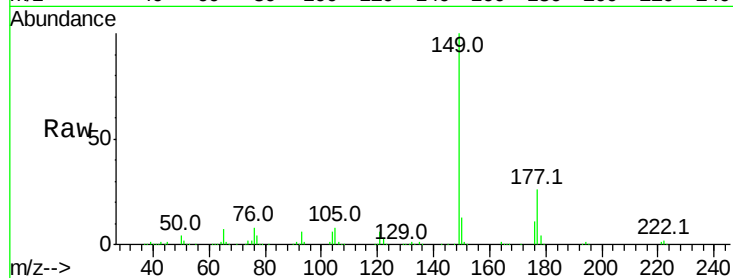




#59
Diethylphthalate
Concen: 40.830 ng
RT: 16.16 min Scan# 2190
Delta R.T. -0.00 min
Lab File: BG032140.D
Acq: 18 Jan 2018 17:39

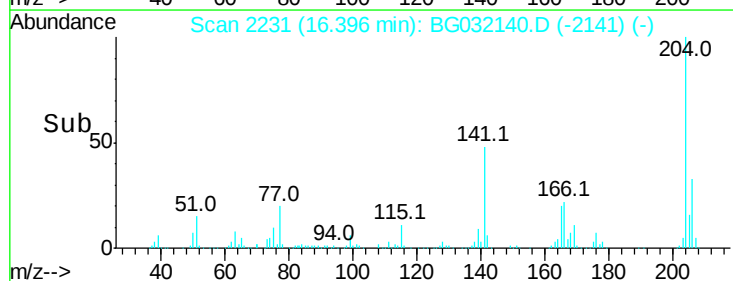
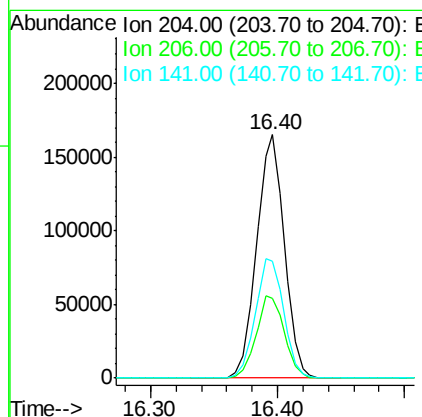
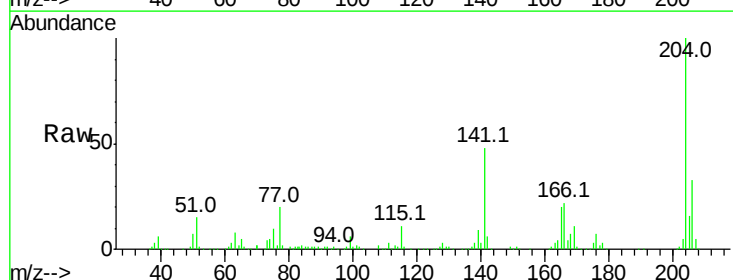
Instrument :
BNA_G
ClientSampled :

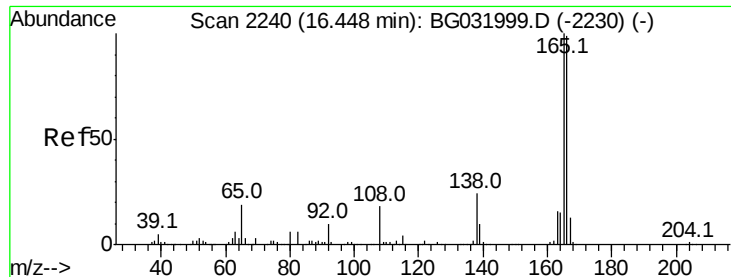
Tot Ion:149 Resp: 430833
Ion Ratio Lower Upper
149 100
177 26.5 18.5 27.7
150 13.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.045 ng
RT: 16.40 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG032140.D
Acq: 18 Jan 2018 17:39

Tgt Ion:204 Resp: 251026
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 47.8 45.8 68.6

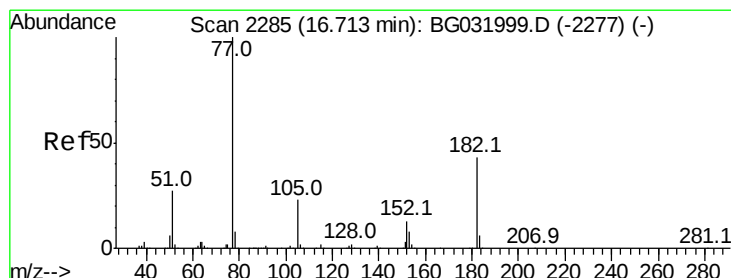
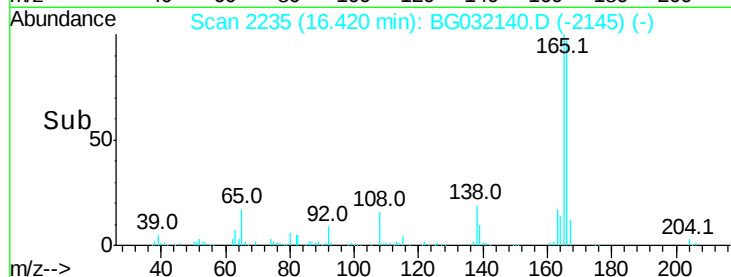
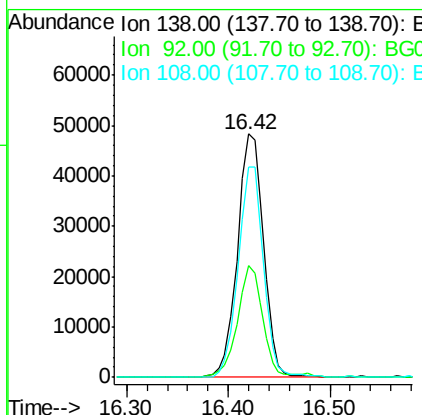
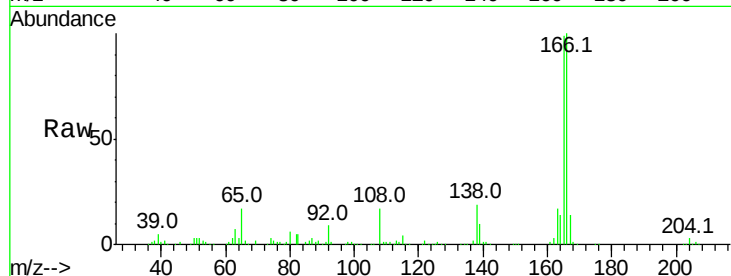




#61
4-Nitroaniline
Concen: 44.046 ng
RT: 16.42 min Scan# 2235
Delta R.T. -0.00 min
Lab File: BG032140.D
Acq: 18 Jan 2018 17:39

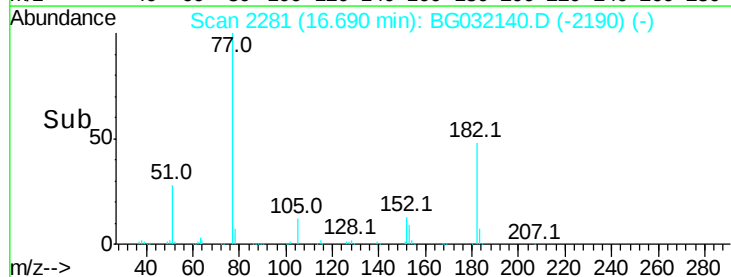
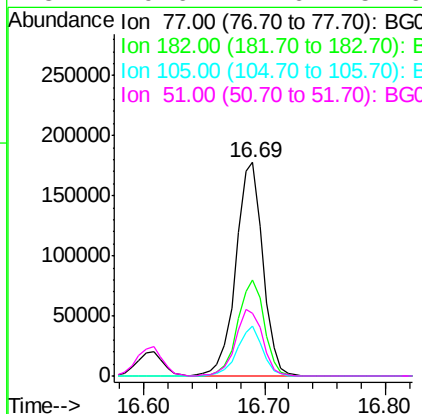
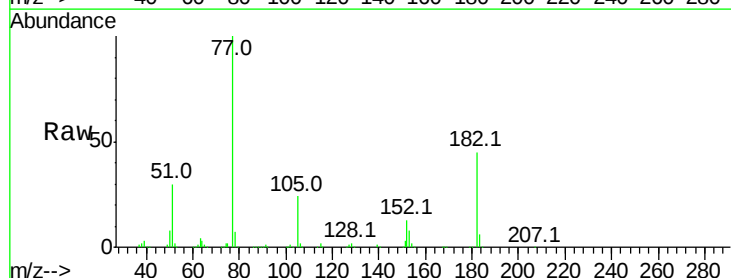
Instrument :
BNA_G
ClientSampleId :

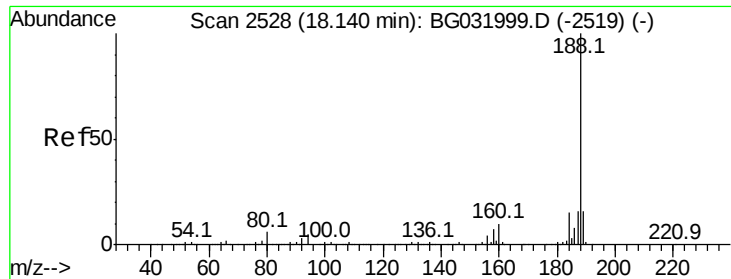
Tot Ion:138 Resp: 86213
Ion Ratio Lower Upper
138 100
92 45.8 40.1 80.1
108 86.3 65.4 105.4



#62
Azobenzene
Concen: 41.854 ng
RT: 16.69 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BG032140.D
Acq: 18 Jan 2018 17:39

Tgt Ion: 77 Resp: 276424
Ion Ratio Lower Upper
77 100
182 44.9 7.4 47.4
105 23.6 0.3 40.3
51 29.6 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.11 min Scan# 2523

Delta R.T. -0.00 min

Lab File: BG032140.D

Acq: 18 Jan 2018 17:39

Instrument :

BNA_G

ClientSampleId :

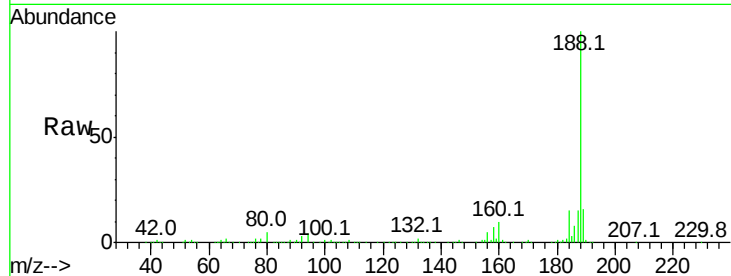
Tot Ion:188 Resp: 345709

Ion Ratio Lower Upper

188 100

94 4.5 6.9 10.3#

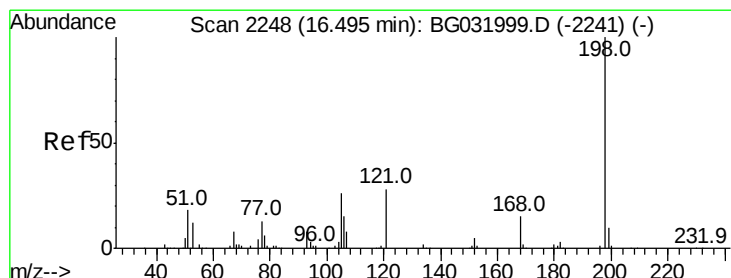
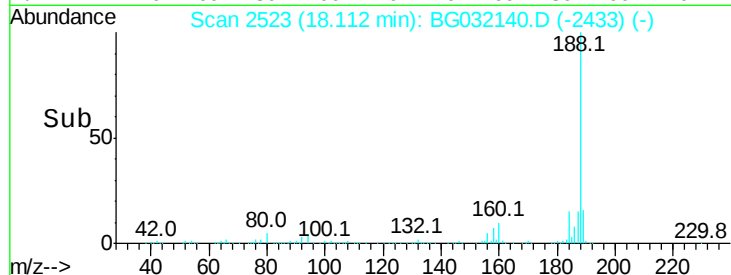
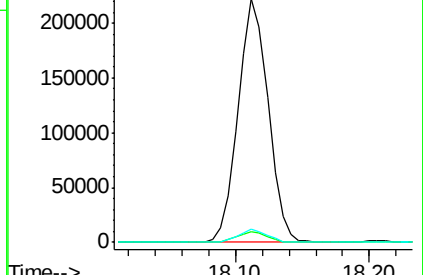
80 5.2 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.511 ng

RT: 16.47 min Scan# 2244

Delta R.T. -0.00 min

Lab File: BG032140.D

Acq: 18 Jan 2018 17:39

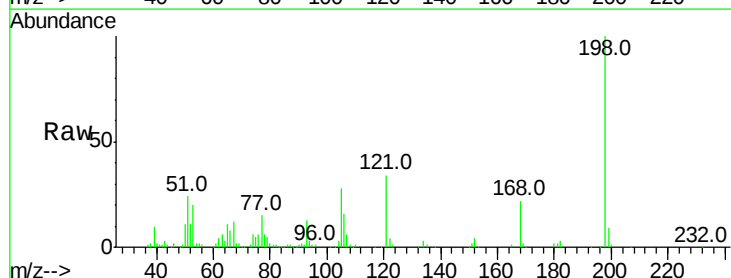
Tgt Ion:198 Resp: 85300

Ion Ratio Lower Upper

198 100

51 23.9 30.6 70.6#

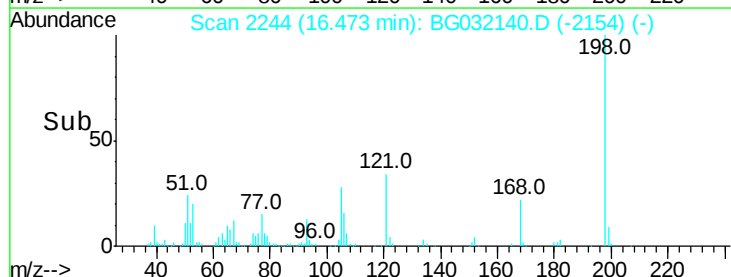
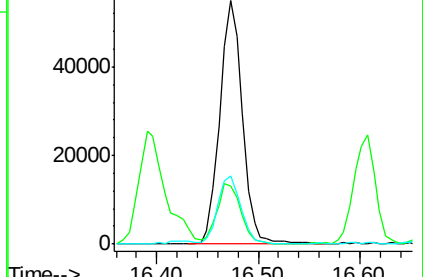
105 28.0 23.8 63.8

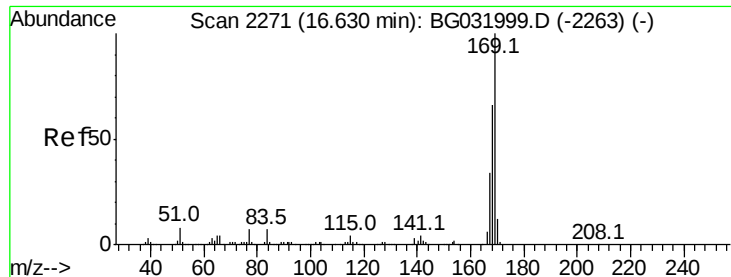


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 36.867 ng

RT: 16.61 min Scan# 2267

Delta R.T. 0.00 min

Lab File: BG032140.D

Acq: 18 Jan 2018 17:39

Instrument :

BNA_G

ClientSampleId :

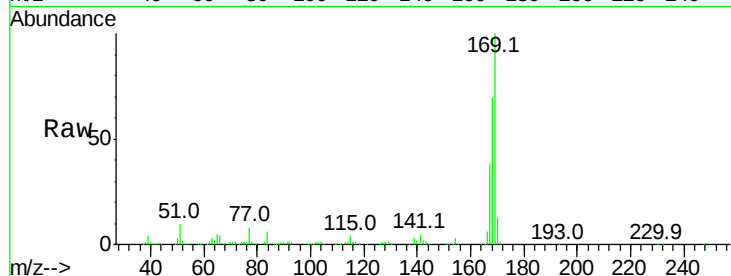
Tot Ion:169 Resp: 386741

Ion Ratio Lower Upper

169 100

168 69.5 55.7 83.5

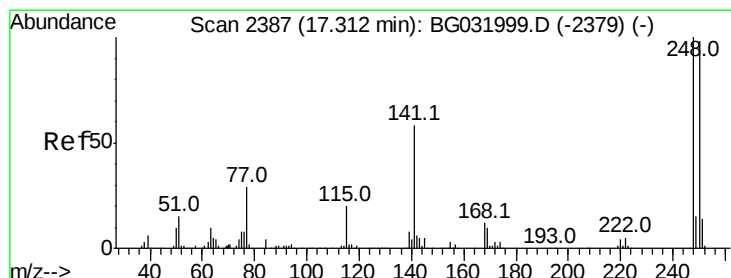
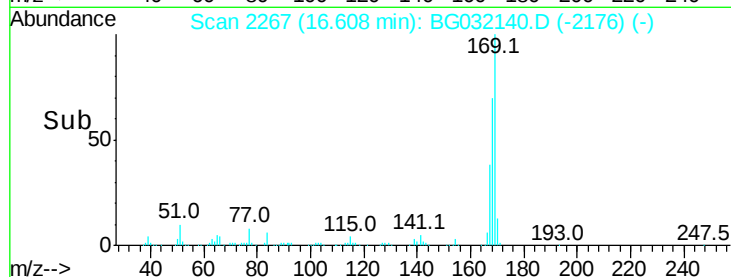
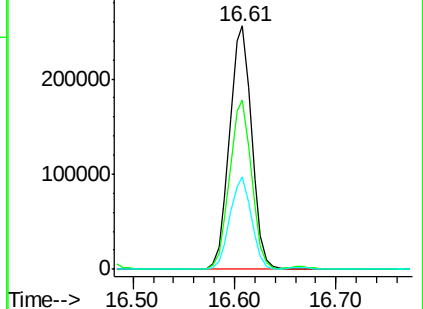
167 38.2 30.1 45.1



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: 38.531 ng

RT: 17.29 min Scan# 2383

Delta R.T. -0.00 min

Lab File: BG032140.D

Acq: 18 Jan 2018 17:39

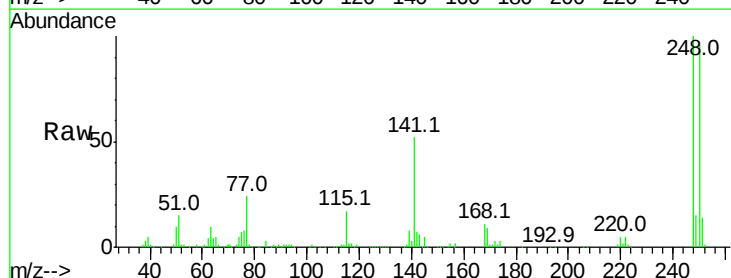
Tgt Ion:248 Resp: 189527

Ion Ratio Lower Upper

248 100

250 95.7 77.1 115.7

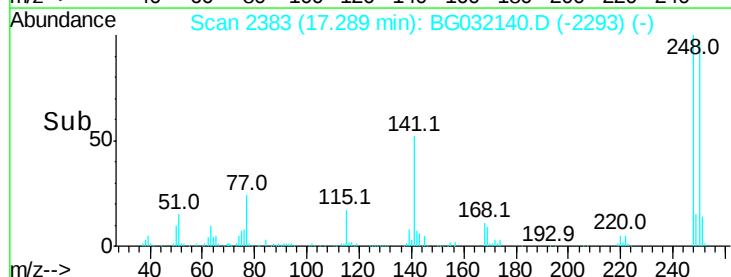
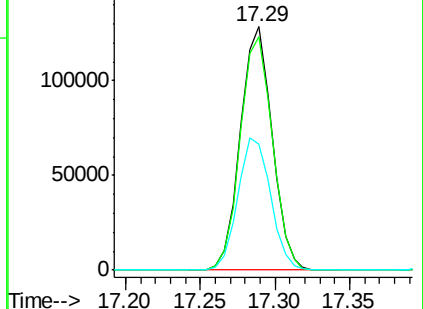
141 51.7 50.8 76.2

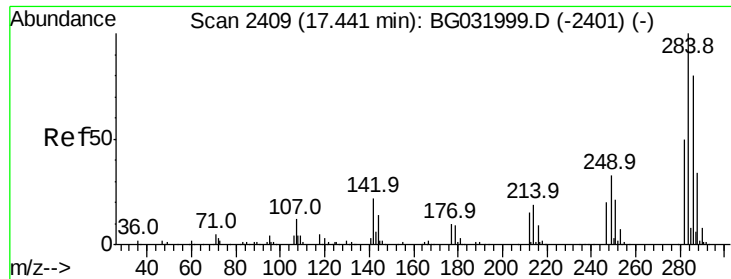


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

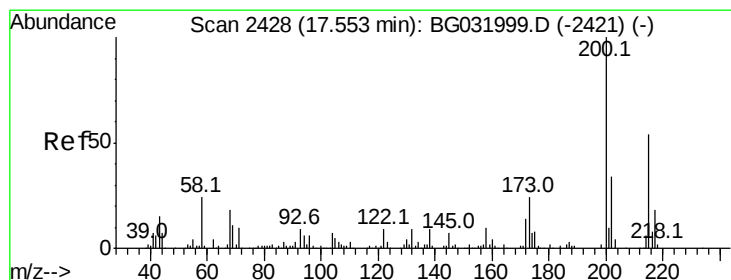
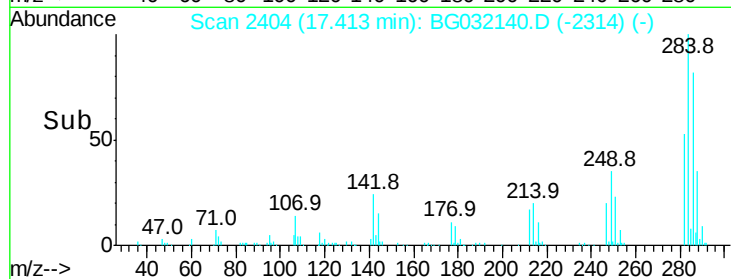
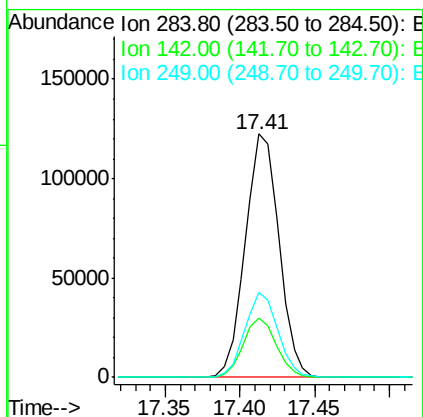
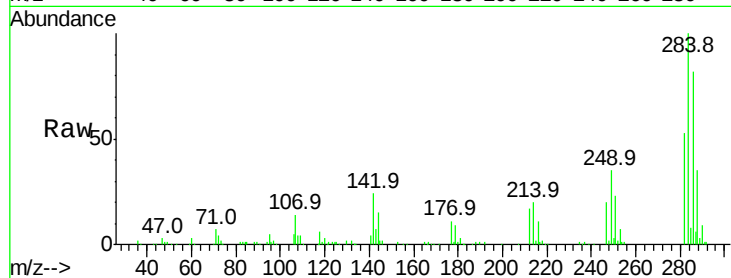




#67
Hexachlorobenzene
Concen: 35.124 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.00 min
Lab File: BG032140.D
Acq: 18 Jan 2018 17:39

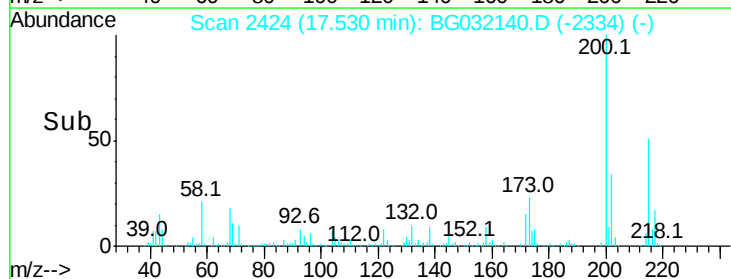
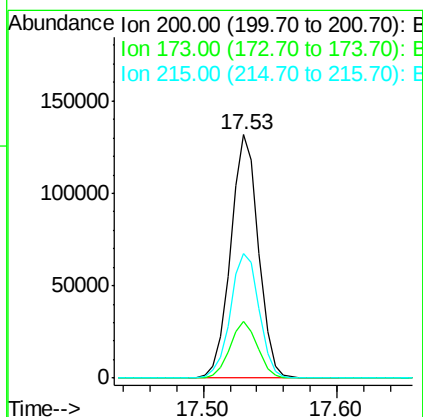
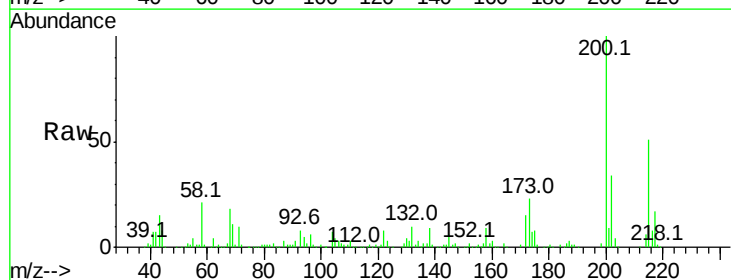
Instrument :
BNA_G
ClientSampleId :

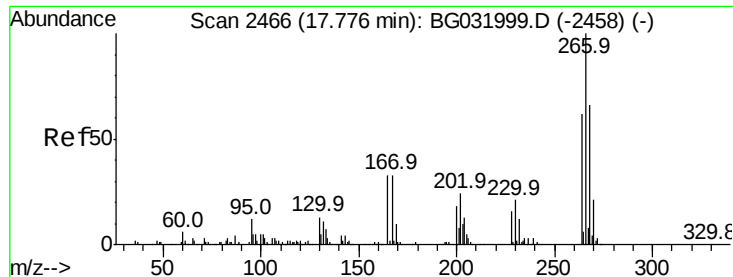
Tot Ion:284 Resp: 191144
Ion Ratio Lower Upper
284 100
142 24.4 26.8 40.2#
249 34.7 26.3 39.5



#68
Atrazine
Concen: 43.334 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG032140.D
Acq: 18 Jan 2018 17:39

Tgt Ion:200 Resp: 191175
Ion Ratio Lower Upper
200 100
173 23.1 5.2 45.2
215 51.2 30.4 70.4

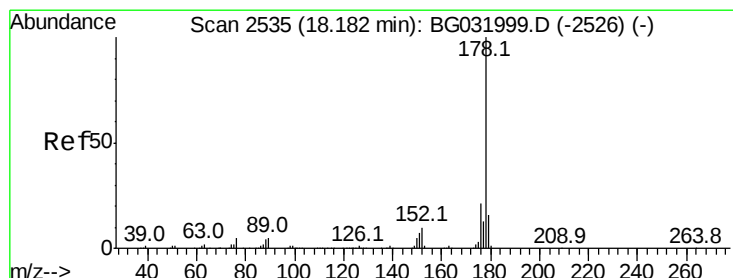
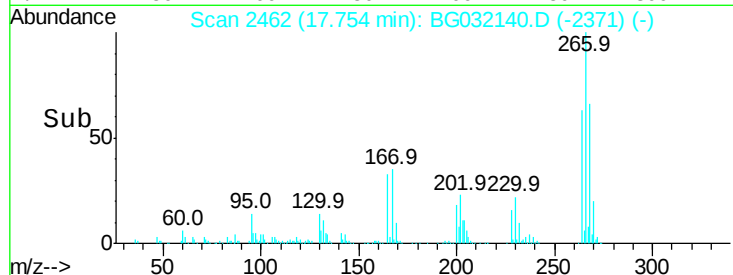
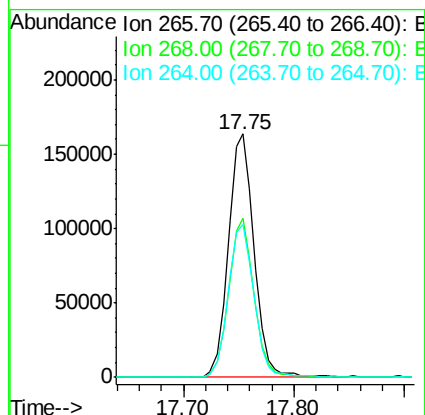
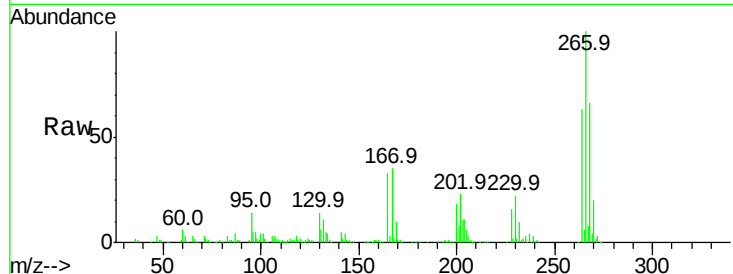




#69
 Pentachlorophenol
 Concen: 76.711 ng
 RT: 17.75 min Scan# 2462
 Delta R.T. 0.00 min
 Lab File: BG032140.D
 Acq: 18 Jan 2018 17:39

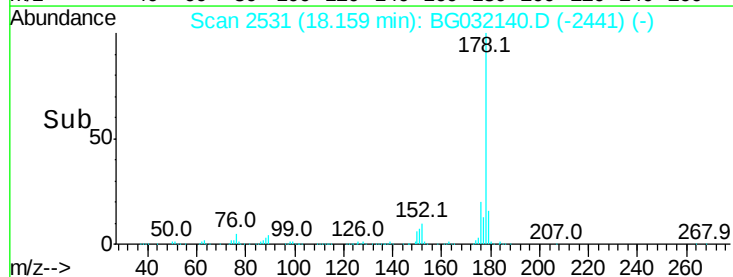
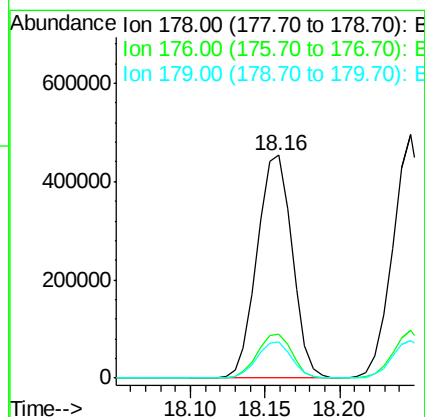
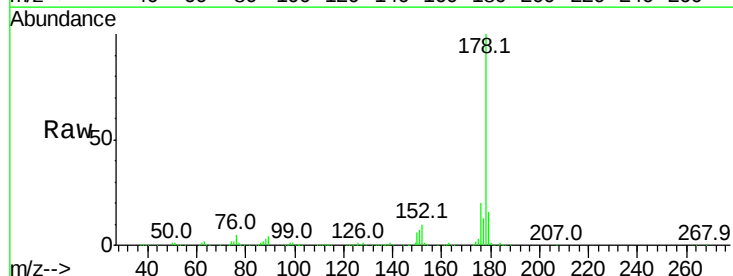
Instrument :
 BNA_G
 ClientSampleId :

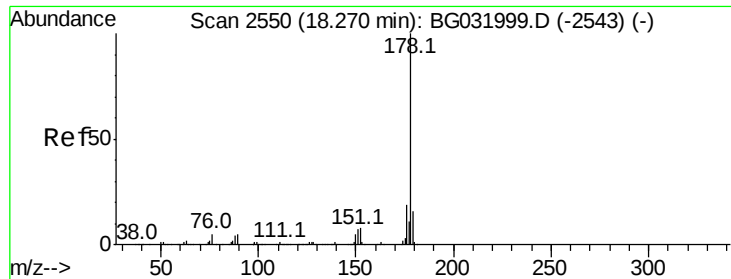
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.6	51.1	76.7
264	63.0	49.6	74.4



#70
 Phenanthrene
 Concen: 38.332 ng
 RT: 18.16 min Scan# 2531
 Delta R.T. -0.00 min
 Lab File: BG032140.D
 Acq: 18 Jan 2018 17:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	16.2	12.5	18.7

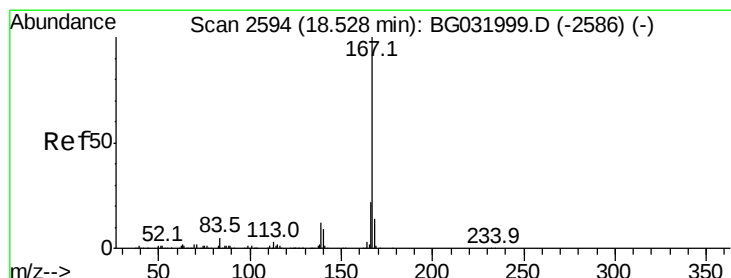
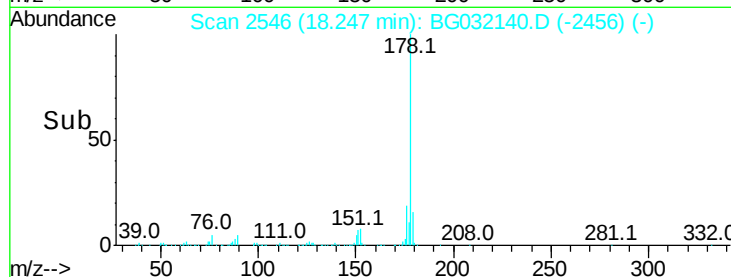
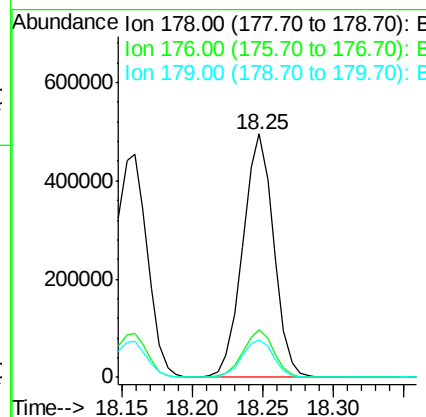
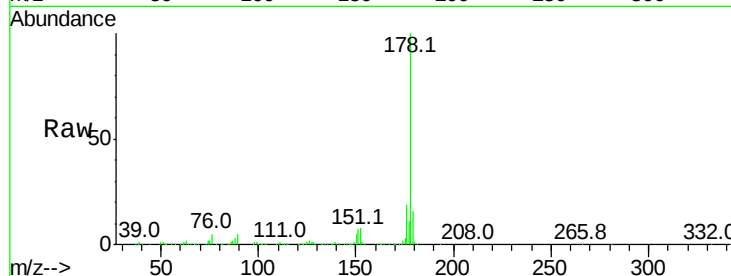




#71
 Anthracene
 Concen: 39.436 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. -0.00 min
 Lab File: BG032140.D
 Acq: 18 Jan 2018 17:39

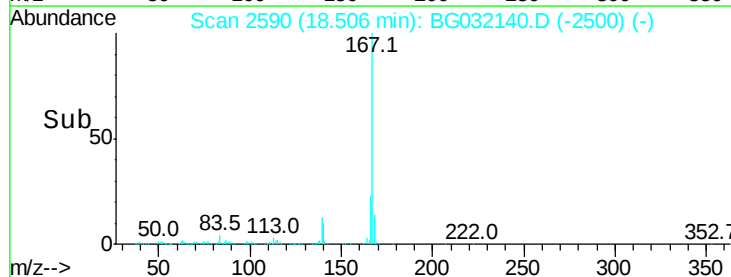
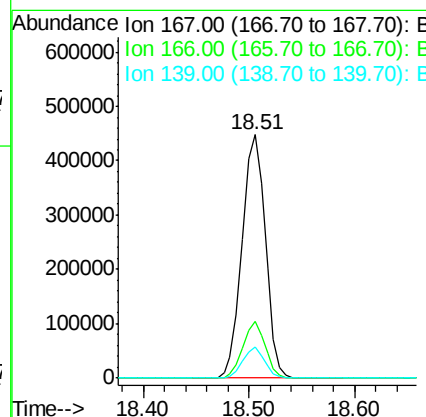
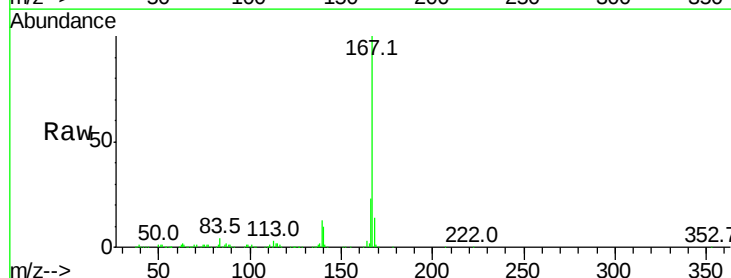
Instrument :
 BNA_G
 ClientSampleId :

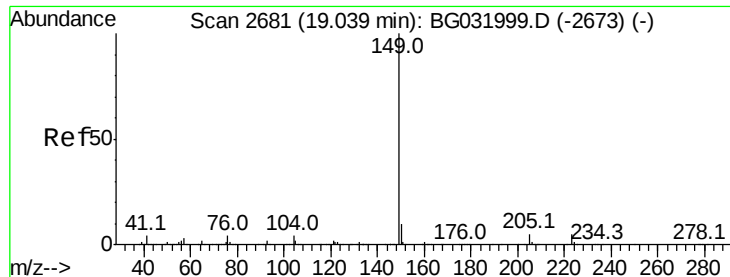
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	15.5	12.5	18.7



#72
 Carbazole
 Concen: 41.016 ng
 RT: 18.51 min Scan# 2590
 Delta R.T. -0.00 min
 Lab File: BG032140.D
 Acq: 18 Jan 2018 17:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.2	27.4
139	12.5	9.4	14.2

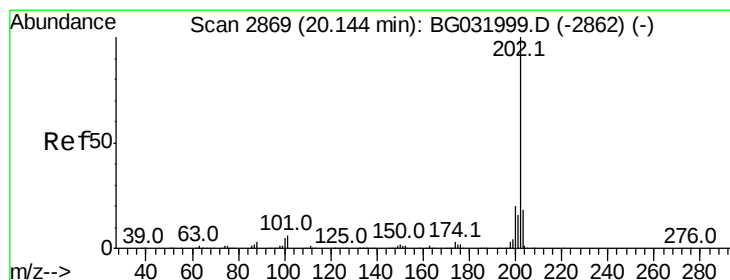
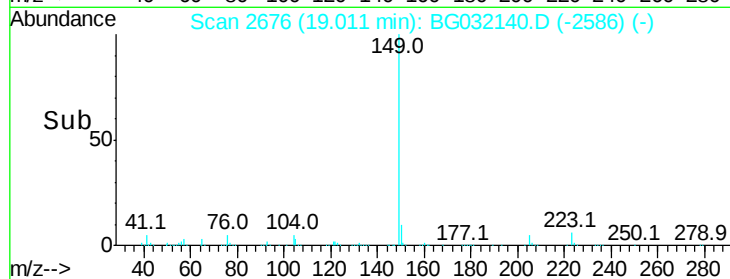
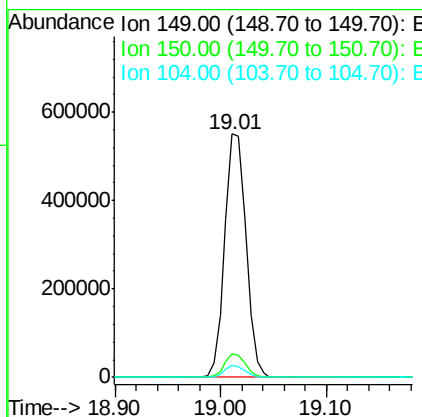
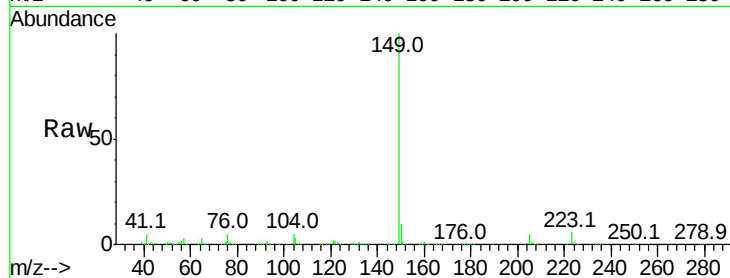




#73
Di-n-butylphthalate
Concen: 39.236 ng
RT: 19.01 min Scan# 2676
Delta R.T. -0.00 min
Lab File: BG032140.D
Acq: 18 Jan 2018 17:39

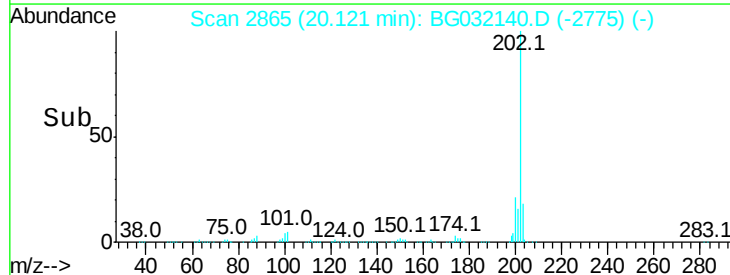
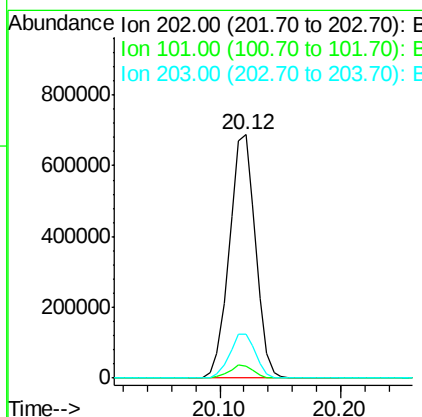
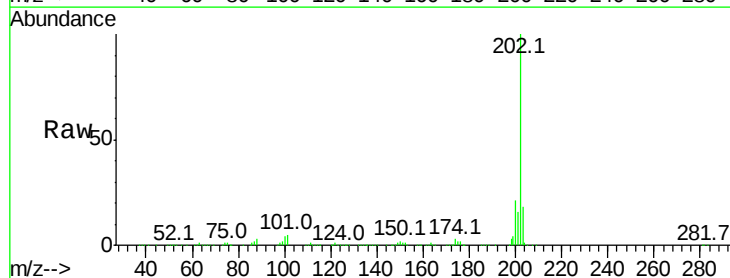
Instrument :
BNA_G
ClientSampleId :

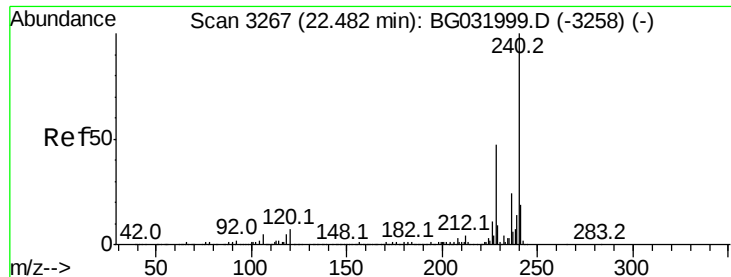
Tot Ion:149 Resp: 772098
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 4.8 3.9 5.9



#74
Fluoranthene
Concen: 42.715 ng
RT: 20.12 min Scan# 2865
Delta R.T. -0.00 min
Lab File: BG032140.D
Acq: 18 Jan 2018 17:39

Tgt Ion:202 Resp: 1029397
Ion Ratio Lower Upper
202 100
101 4.7 0.0 28.9
203 18.2 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.45 min Scan# 3261

Delta R.T. -0.00 min

Lab File: BG032140.D

Acq: 18 Jan 2018 17:39

Instrument :

BNA_G

ClientSampleId :

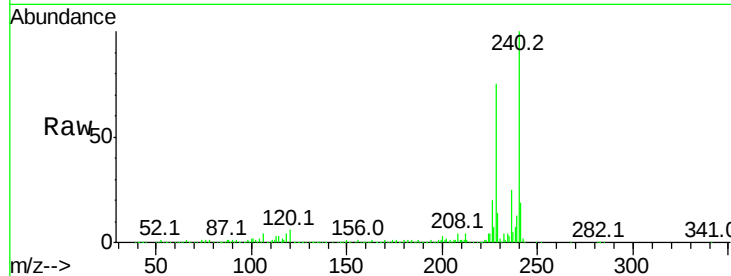
Tot Ion:240 Resp: 437552

Ion Ratio Lower Upper

240 100

120 5.7 6.8 10.2#

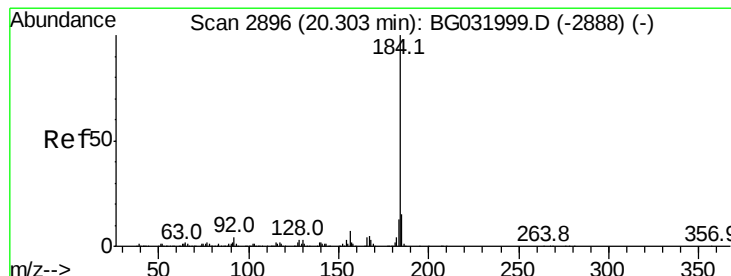
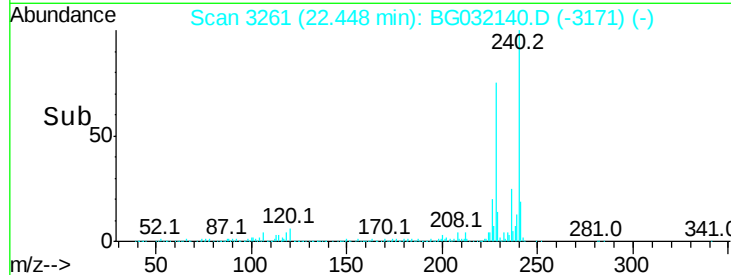
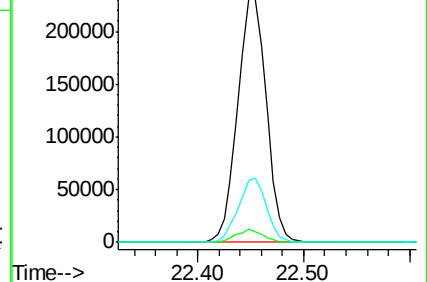
236 25.2 20.9 31.3



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: 28.746 ng

RT: 20.28 min Scan# 2892

Delta R.T. 0.00 min

Lab File: BG032140.D

Acq: 18 Jan 2018 17:39

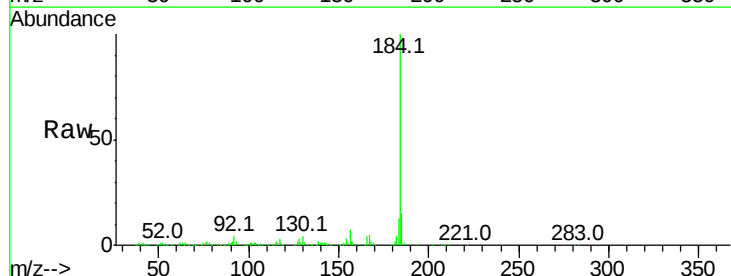
Tgt Ion:184 Resp: 314524

Ion Ratio Lower Upper

184 100

185 14.7 11.1 16.7

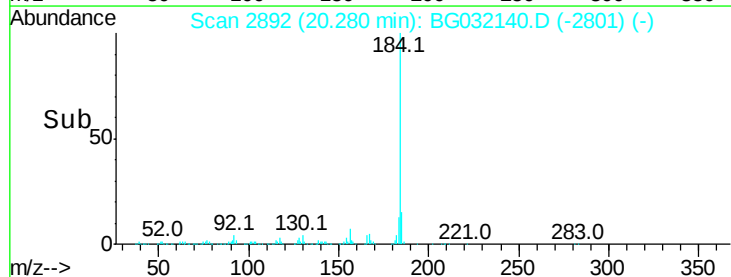
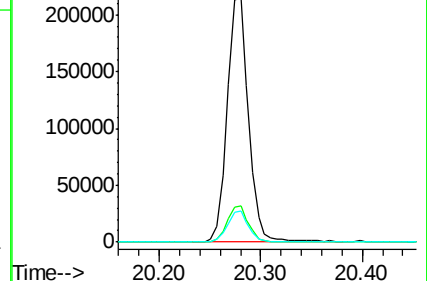
183 12.8 10.6 16.0

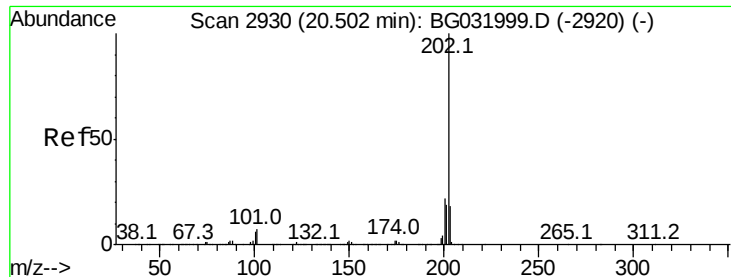


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.915 ng

RT: 20.47 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BG032140.D

Acq: 18 Jan 2018 17:39

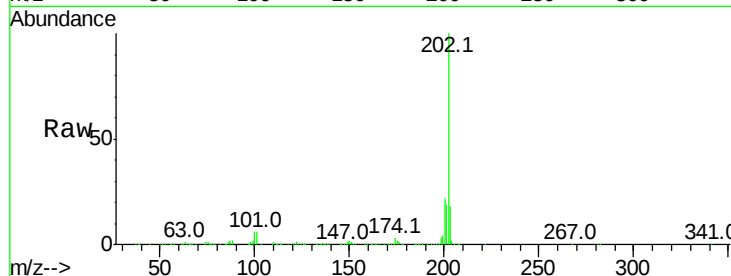
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1042886

Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	18.3	13.9	20.9

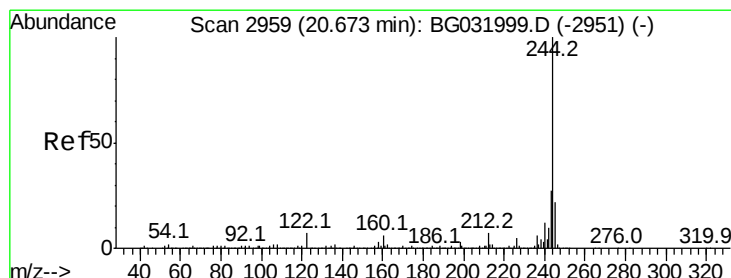
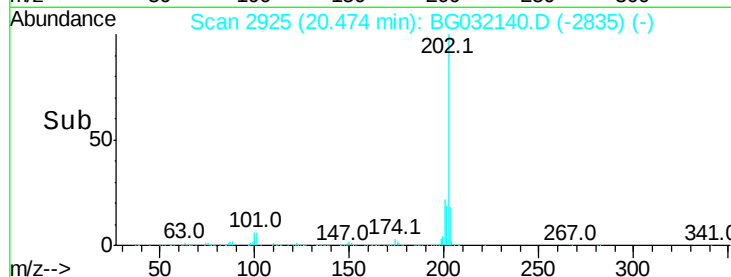
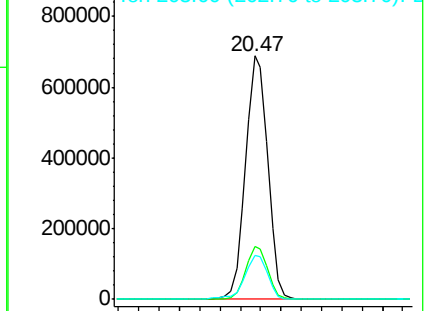


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 83.189 ng

RT: 20.65 min Scan# 2955

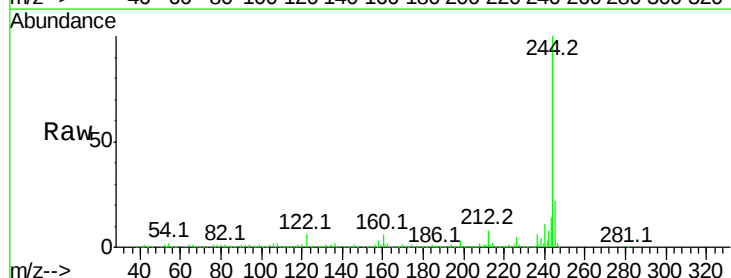
Delta R.T. -0.00 min

Lab File: BG032140.D

Acq: 18 Jan 2018 17:39

Tgt Ion:244 Resp: 1648487

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	5.9	7.0	10.4#

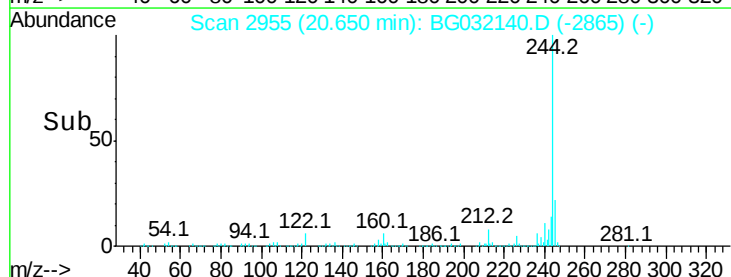
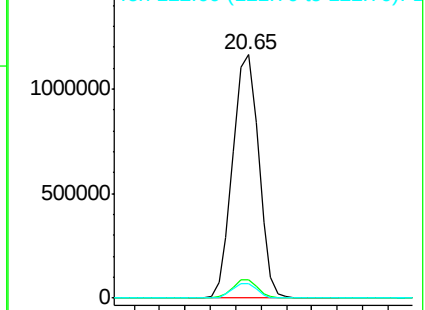


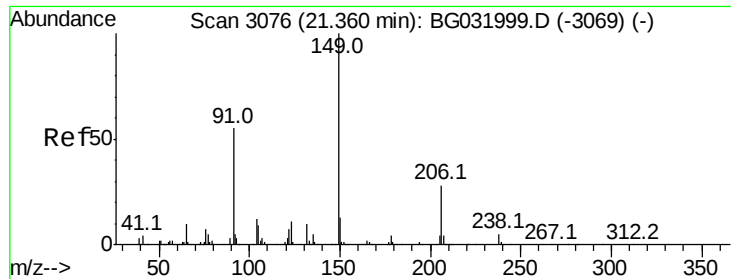
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

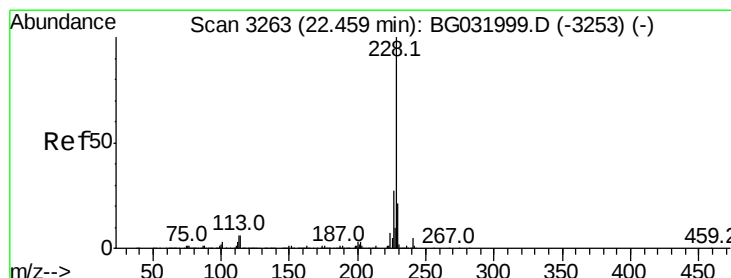
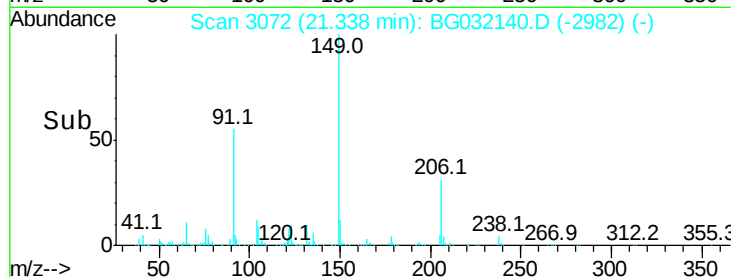
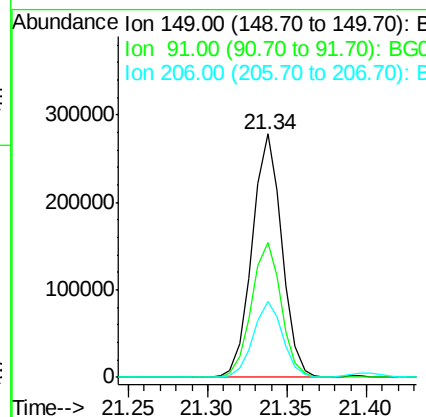
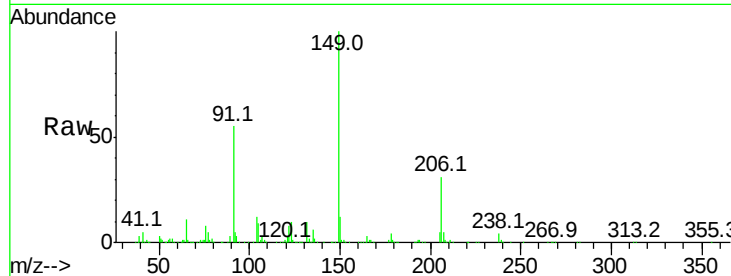




#79
Butylbenzylphthalate
Concen: 36.845 ng
RT: 21.34 min Scan# 3072
Delta R.T. -0.00 min
Lab File: BG032140.D
Acq: 18 Jan 2018 17:39

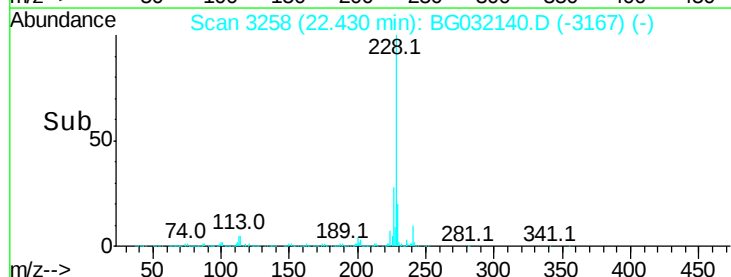
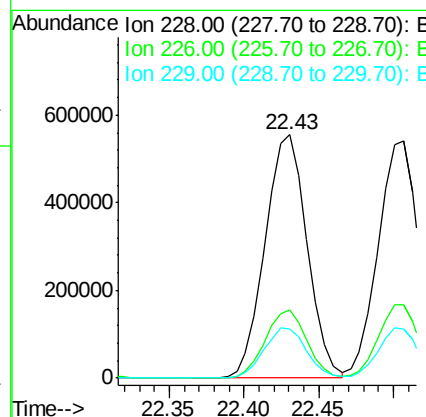
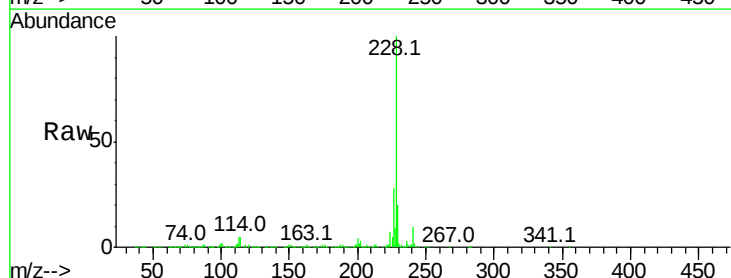
Instrument :
BNA_G
ClientSampled :

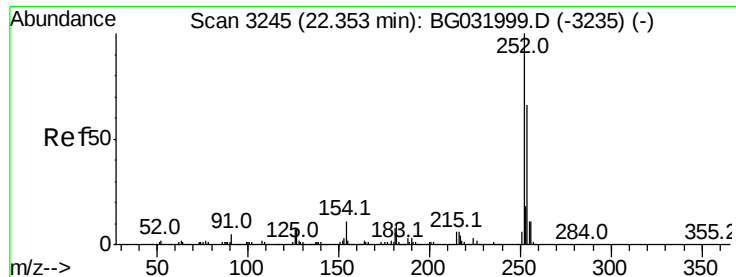
Tot Ion:149 Resp: 363112
Ion Ratio Lower Upper
149 100
91 55.3 62.2 93.2#
206 31.1 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 39.892 ng
RT: 22.43 min Scan# 3258
Delta R.T. 0.00 min
Lab File: BG032140.D
Acq: 18 Jan 2018 17:39

Tgt Ion:228 Resp: 1085520
Ion Ratio Lower Upper
228 100
226 27.8 22.7 34.1
229 20.3 16.2 24.2

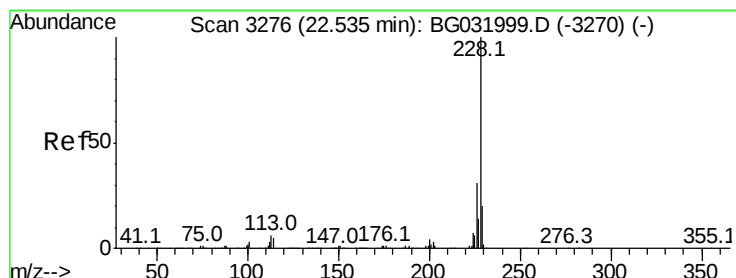
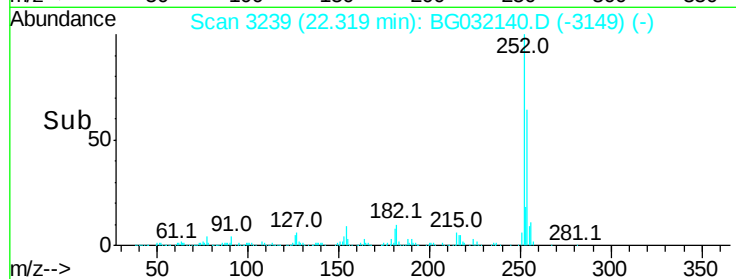
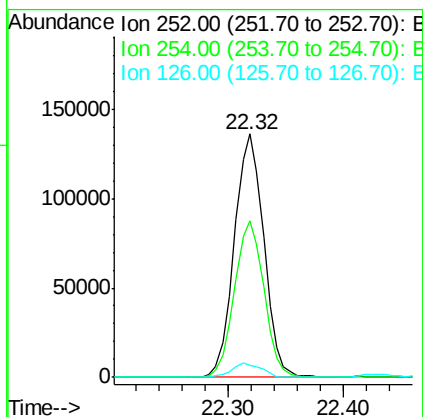
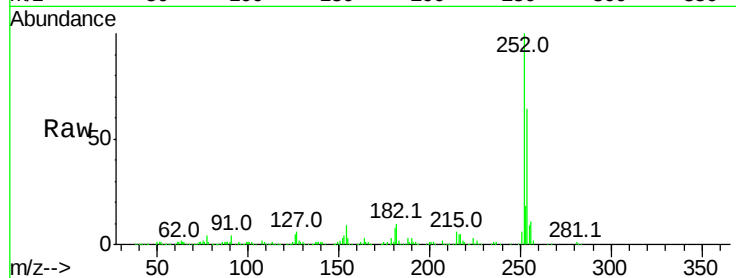




#81
 3,3'-Dichlorobenzidine
 Concen: 23.670 ng
 RT: 22.32 min Scan# 3239
 Delta R.T. -0.00 min
 Lab File: BG032140.D
 Acq: 18 Jan 2018 17:39

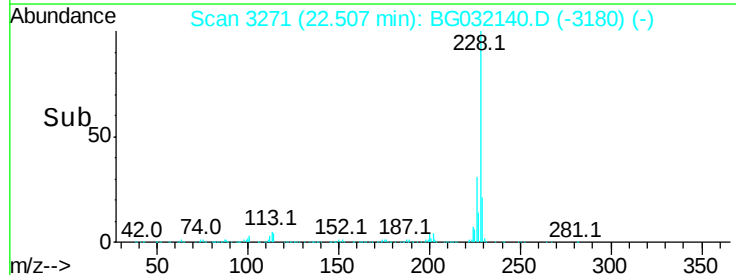
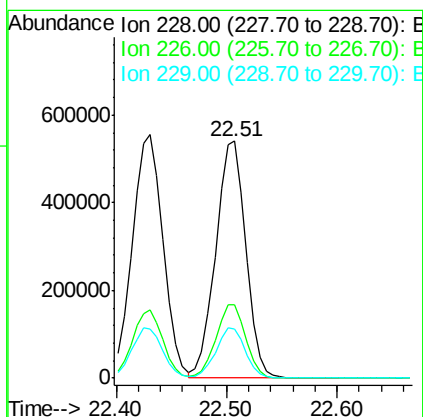
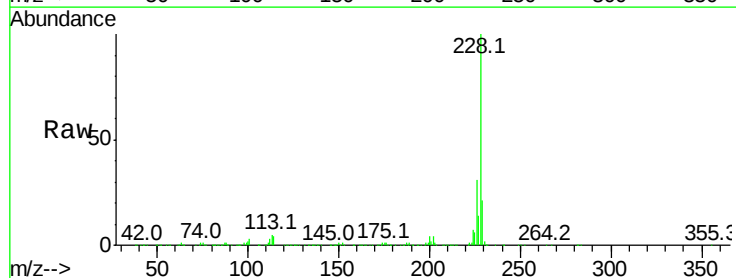
Instrument :
 BNA_G
 ClientSampleId :

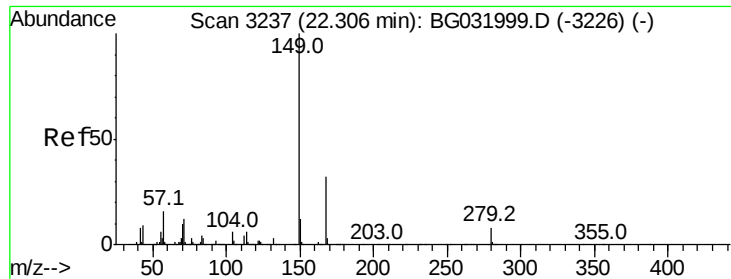
Tot Ion:252 Resp: 240607
 Ion Ratio Lower Upper
 252 100
 254 64.4 50.8 76.2
 126 4.9 7.4 11.2#



#82
 Chrysene
 Concen: 39.011 ng
 RT: 22.51 min Scan# 3271
 Delta R.T. 0.00 min
 Lab File: BG032140.D
 Acq: 18 Jan 2018 17:39

Tgt Ion:228 Resp: 1019479
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.9 37.3
 229 20.5 15.0 22.4

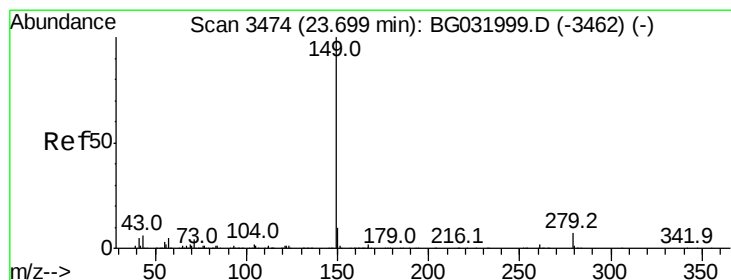
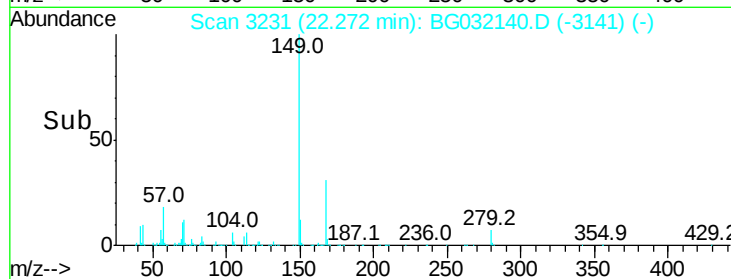
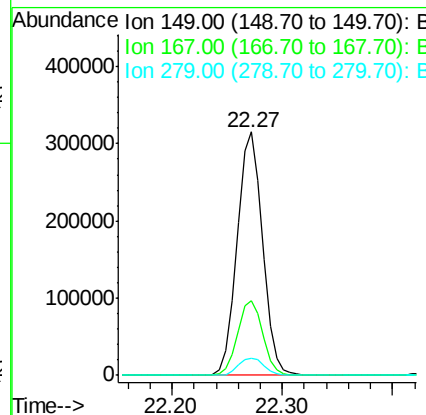
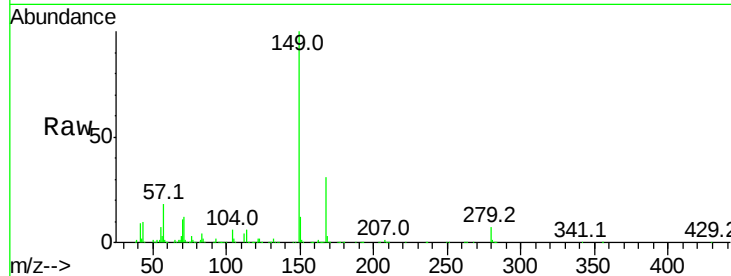




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.309 ng
 RT: 22.27 min Scan# 3231
 Delta R.T. -0.00 min
 Lab File: BG032140.D
 Acq: 18 Jan 2018 17:39

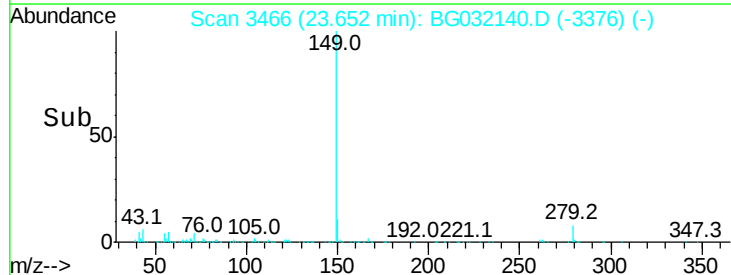
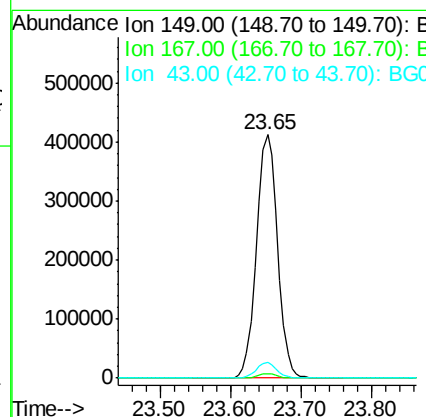
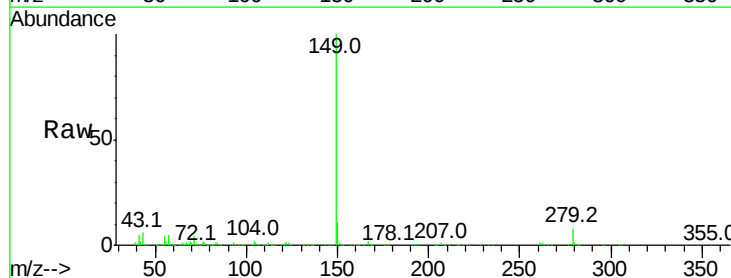
Instrument :
 BNA_G
 ClientSampleId :

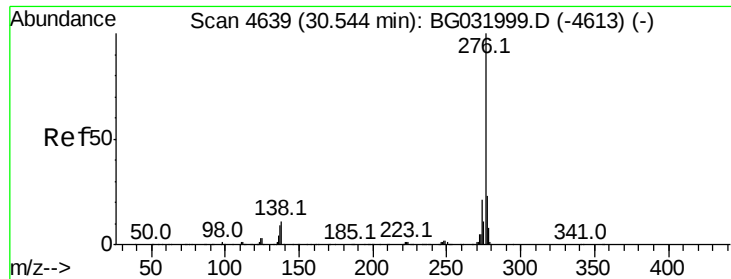
Tot Ion	149	Resp	510279
Ion Ratio	100	Lower	Upper
149	100		
167	30.8	24.3	36.5
279	7.0	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 37.444 ng
 RT: 23.65 min Scan# 3466
 Delta R.T. -0.00 min
 Lab File: BG032140.D
 Acq: 18 Jan 2018 17:39

Tgt Ion	149	Resp	859447
Ion Ratio	100	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	6.3	8.9	13.3

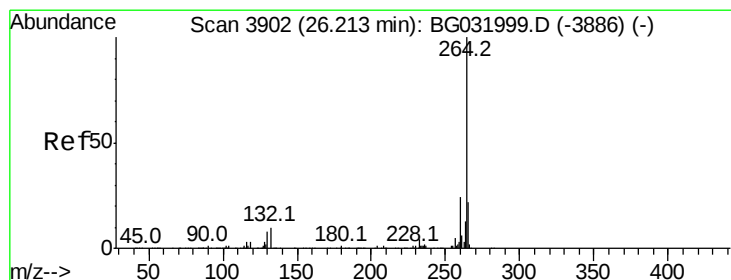
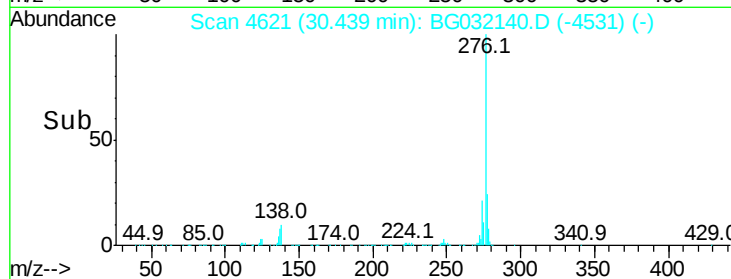
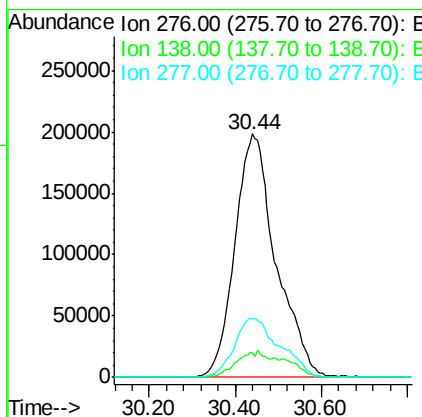
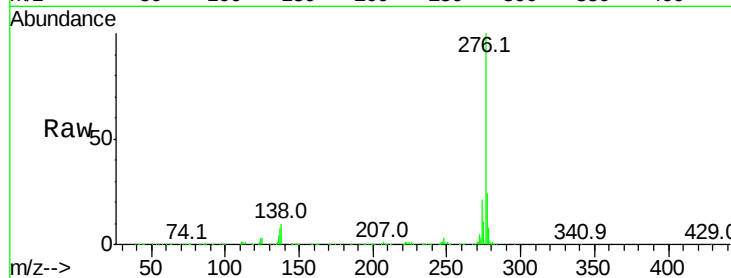




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.475 ng
 RT: 30.44 min Scan# 4621
 Delta R.T. -0.00 min
 Lab File: BG032140.D
 Acq: 18 Jan 2018 17:39

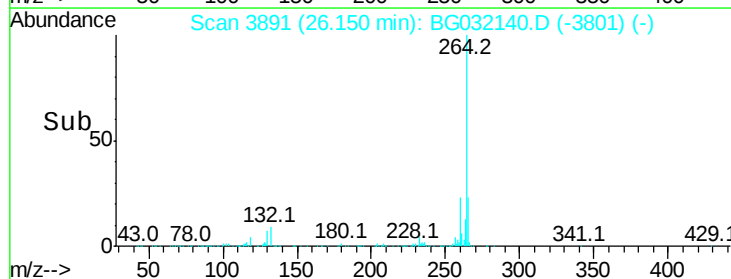
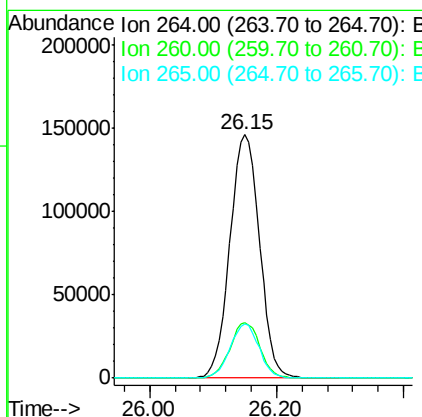
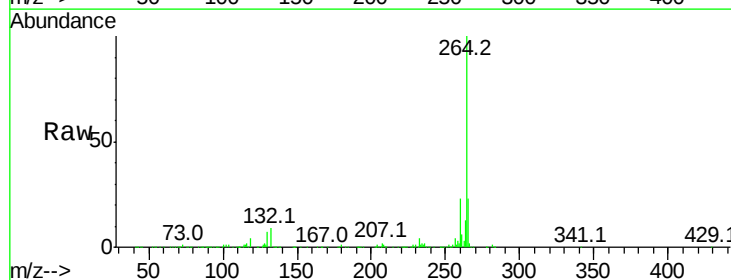
Instrument :
 BNA_G
 ClientSampled :

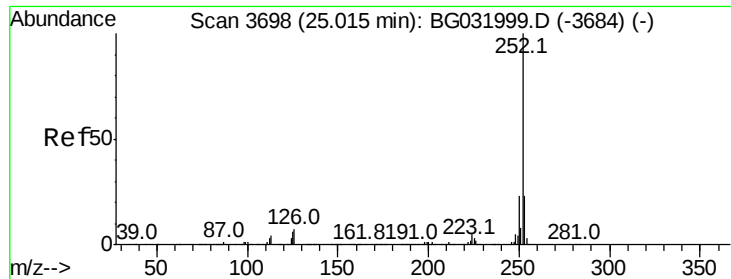
Tot Ion:276 Resp: 1326429
 Ion Ratio Lower Upper
 276 100
 138 5.0 16.0 24.0#
 277 26.5 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.15 min Scan# 3891
 Delta R.T. -0.00 min
 Lab File: BG032140.D
 Acq: 18 Jan 2018 17:39

Tgt Ion:264 Resp: 472065
 Ion Ratio Lower Upper
 264 100
 260 22.6 17.4 26.0
 265 22.5 17.7 26.5

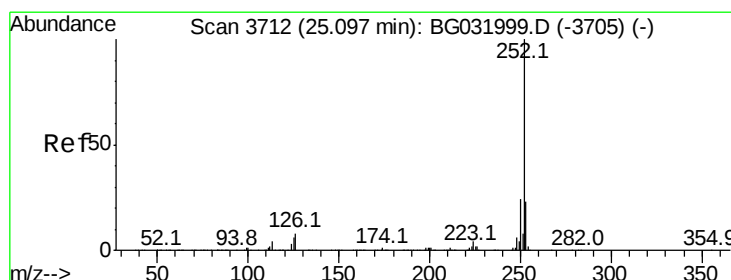
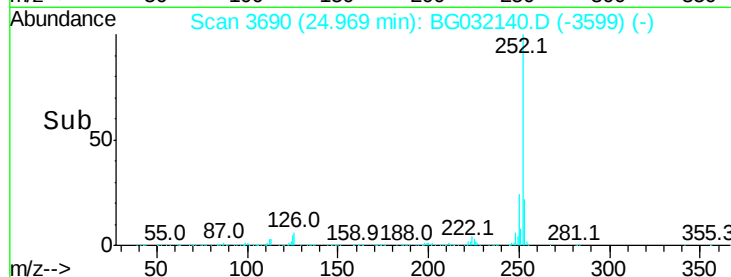
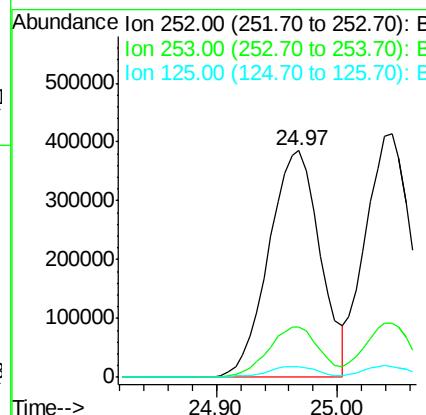
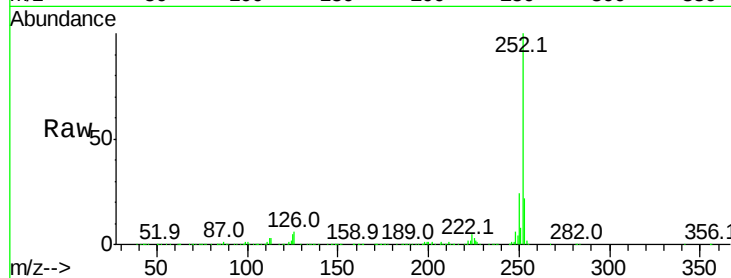




#87
Benzo(b)fluoranthene
Concen: 39.905 ng
RT: 24.97 min Scan# 3690
Delta R.T. 0.00 min
Lab File: BG032140.D
Acq: 18 Jan 2018 17:39

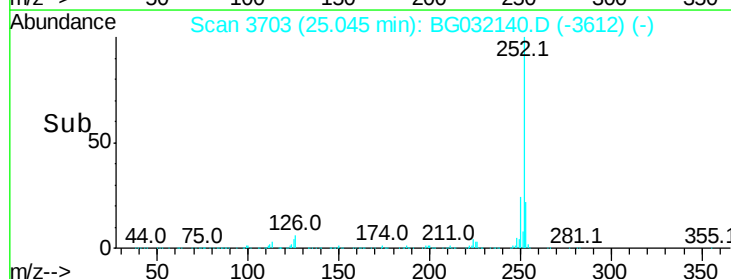
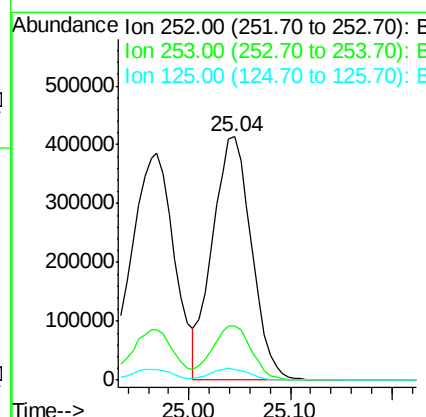
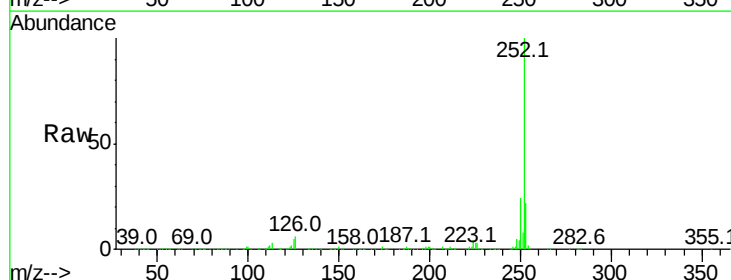
Instrument :
BNA_G
ClientSampled :

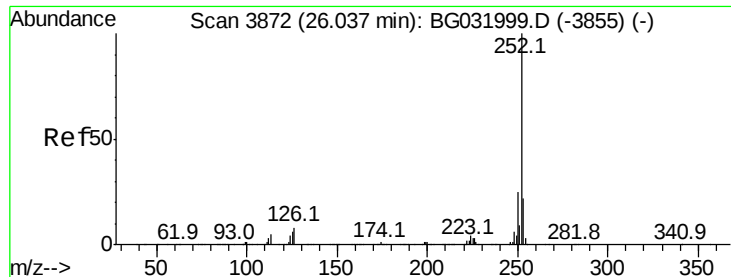
Tot Ion:252 Resp: 1138627
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.4
125 4.9 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 39.550 ng
RT: 25.04 min Scan# 3703
Delta R.T. 0.00 min
Lab File: BG032140.D
Acq: 18 Jan 2018 17:39

Tgt Ion:252 Resp: 1102745
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 4.5 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 41.080 ng

RT: 25.98 min Scan# 3862

Delta R.T. 0.00 min

Lab File: BG032140.D

Acq: 18 Jan 2018 17:39

Instrument :

BNA_G

ClientSampleId :

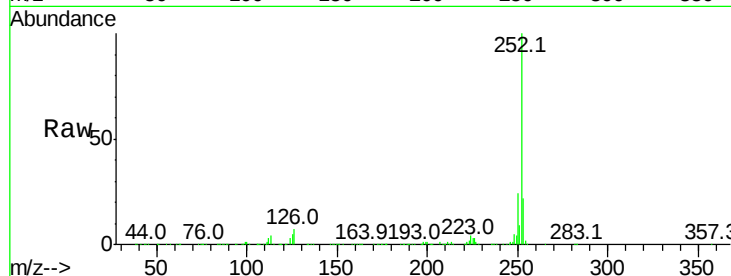
Tot Ion:252 Resp: 1108835

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	5.1	7.3	10.9

252 100

253 22.5 18.3 27.5

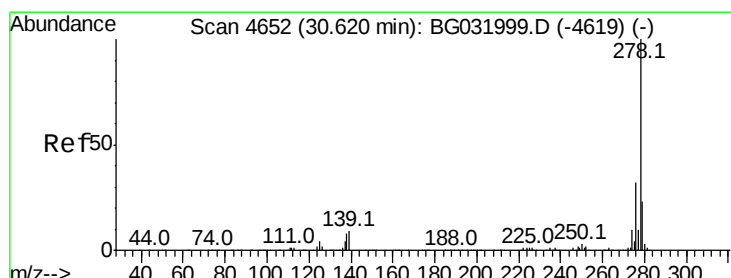
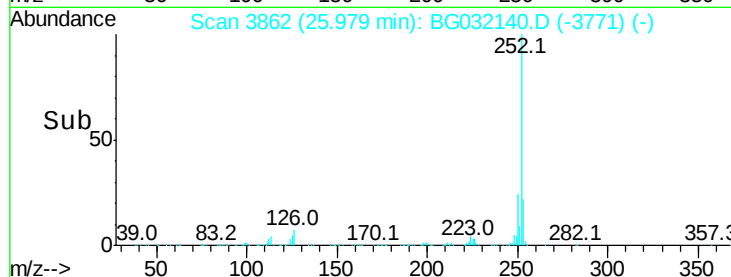
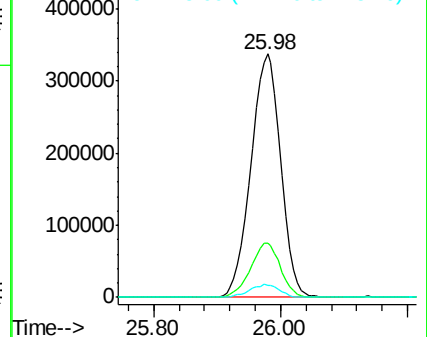
125 5.1 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.813 ng

RT: 30.52 min Scan# 4635

Delta R.T. 0.00 min

Lab File: BG032140.D

Acq: 18 Jan 2018 17:39

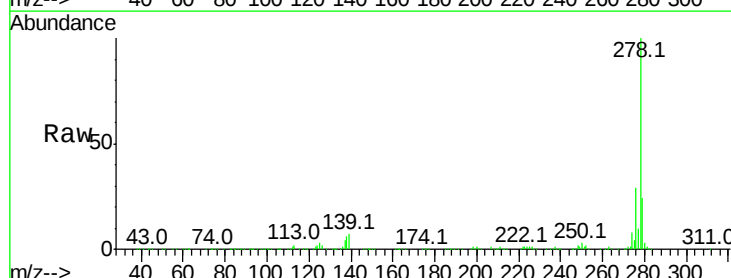
Tgt Ion:278 Resp: 1113594

Ion	Ratio	Lower	Upper
278	100		
139	7.4	9.8	14.6
279	24.0	18.4	27.6

278 100

139 7.4 9.8 14.6

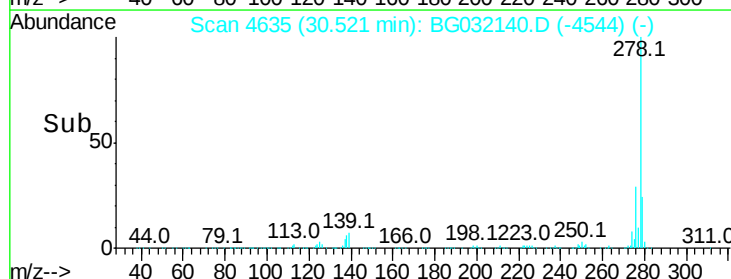
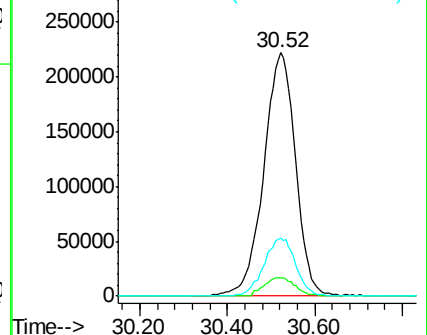
279 24.0 18.4 27.6

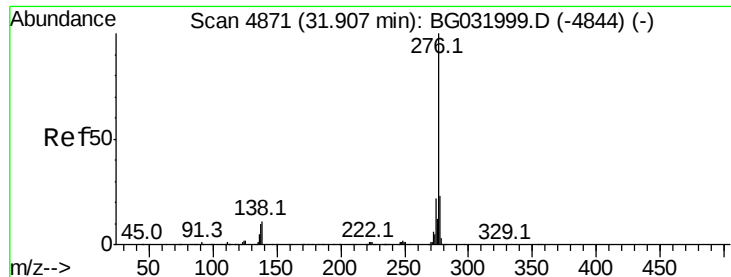


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

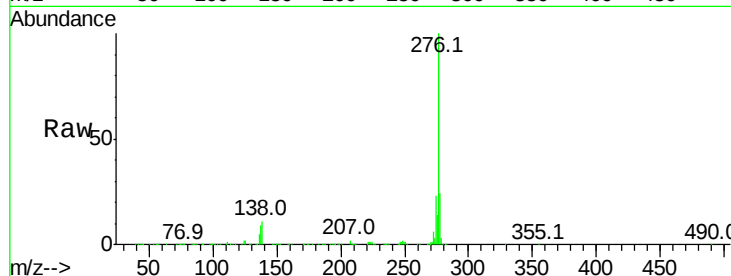




#91
 Benzo(a,h,i)perylene
 Concen: 41.987 ng
 RT: 31.79 min Scan# 4851
 Delta R.T. -0.00 min
 Lab File: BG032140.D
 Acq: 18 Jan 2018 17:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1116222
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.3 27.5
 138 10.8 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

