

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020918\
 Data File : BG032642.D
 Acq On : 9 Feb 2018 22:05
 Operator : SJ/JU
 Sample : PB106437BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 10 00:03:28 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.69	152	30527	20.00	ng	-0.02
21) Naphthalene-d8	11.56	136	145214	20.00	ng	-0.02
38) Acenaphthene-d10	15.32	164	116908	20.00	ng	-0.02
63) Phenanthrene-d10	18.07	188	295120	20.00	ng	-0.01
75) Chrysene-d12	22.39	240	340080	20.00	ng	-0.02
86) Perylene-d12	26.06	264	358245	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	6.12	112	219802	144.62	ng	-0.02
7) Phenol-d6	7.81	99	286852	141.44	ng	-0.02
23) Nitrobenzene-d5	9.88	82	179133	77.05	ng	-0.03
41) 2,4,6-Tribromophenol	16.80	330	213260	95.83	ng	-0.02
44) 2-Fluorobiphenyl	13.95	172	682128	69.35	ng	-0.02
78) Terphenyl-d14	20.60	244	1171602	73.80	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.78	88	15961	31.21	ng	# 76
3) Pyridine	4.23	79	43229	31.31	ng	90
4) n-Nitrosodimethylamine	4.15	42	28005	38.96	ng	# 75
6) Aniline	7.98	93	43254	17.11	ng	96
8) 2-Chlorophenol	8.23	128	83547	46.50	ng	84
9) Benzaldehyde	7.79	77	12752	12.17	ng	94
10) Phenol	7.83	94	93161	48.37	ng	80
11) bis(2-Chloroethyl)ether	8.07	93	55819	38.04	ng	# 79
12) 1,3-Dichlorobenzene	8.56	146	82178	33.82	ng	93
13) 1,4-Dichlorobenzene	8.72	146	83143	34.14	ng	93
14) 1,2-Dichlorobenzene	9.05	146	83600	35.05	ng	93
15) Benzyl Alcohol	8.92	79	67071	40.13	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.21	45	61562	44.27	ng	71
17) 2-Methylphenol	9.12	107	61920	39.58	ng	# 87
18) Hexachloroethane	9.79	117	31419	38.43	ng	94
19) n-Nitroso-di-n-propylamine	9.49	70	56723	42.18	ng	# 93
20) 3+4-Methylphenols	9.46	107	93949	42.82	ng	92
22) Acetophenone	9.52	105	110573	32.48	ng	# 97
24) Nitrobenzene	9.93	77	84725	37.69	ng	# 85
25) Isophorone	10.44	82	163567	41.32	ng	# 86
26) 2-Nitrophenol	10.65	139	44461	32.72	ng	# 85
27) 2,4-Dimethylphenol	10.69	122	81983	42.03	ng	93
28) bis(2-Chloroethoxy)methane	10.93	93	88776	40.90	ng	# 91
29) 2,4-Dichlorophenol	11.20	162	107319	41.53	ng	89
30) 1,2,4-Trichlorobenzene	11.41	180	115138	33.43	ng	97
31) Naphthalene	11.61	128	250866	35.37	ng	99
32) Benzoic acid	10.82	122	41654	31.57	ng	# 78
33) 4-Chloroaniline	11.71	127	41020	12.97	ng	97
34) Hexachlorobutadiene	11.88	225	87369	32.61	ng	95
35) Caprolactam	12.47	113	29811	40.19	ng	# 50
36) 4-Chloro-3-methylphenol	12.79	107	105301	42.96	ng	# 88
37) 2-Methylnaphthalene	13.18	142	226252	37.97	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.54	216	179647	32.85	ng	97
40) Hexachlorocyclopentadiene	13.51	237	239437	70.07	ng	95

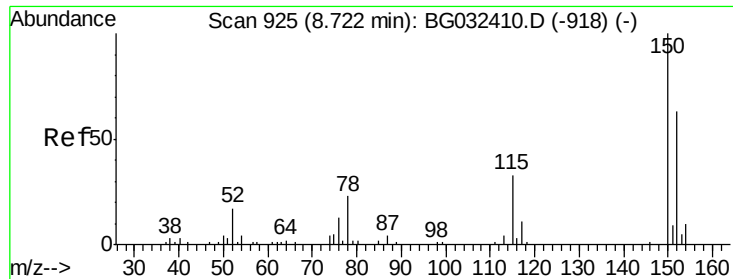
Data Path : Z:\HPCHEM1\BNA G\DATA\BG020918\
 Data File : BG032642.D
 Acq On : 9 Feb 2018 22:05
 Operator : SJ/JU
 Sample : PB106437BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 10 00:03:28 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.76	196	110614	37.18	nq	99
43) 2,4,5-Trichlorophenol	13.84	196	129905	37.46	nq #	91
45) 1,1'-Biphenyl	14.16	154	333386	33.75	nq	97
46) 2-Chloronaphthalene	14.21	162	258139	33.35	nq	97
47) 2-Nitroaniline	14.40	65	65311	38.15	nq #	80
48) Acenaphthylene	15.05	152	392080	33.50	nq	100
49) Dimethylphthalate	14.75	163	365156	33.88	nq	99
50) 2,6-Dinitrotoluene	14.88	165	78565	34.73	nq #	80
51) Acenaphthene	15.39	154	308539	38.01	nq	99
52) 3-Nitroaniline	15.23	138	30936	15.65	nq #	75
53) 2,4-Dinitrophenol	15.42	184	87066	62.59	nq #	61
54) Dibenzofuran	15.71	168	426883	35.53	nq	98
55) 4-Nitrophenol	15.52	139	89398	60.43	nq #	76
56) 2,4-Dinitrotoluene	15.67	165	112618	34.96	nq #	75
57) Fluorene	16.36	166	347800	34.84	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.94	232	131820	38.54	nq #	86
59) Diethylphthalate	16.10	149	363210	34.60	nq	97
60) 4-Chlorophenyl-phenylether	16.34	204	231546	36.78	nq	93
61) 4-Nitroaniline	16.38	138	57391	27.10	nq #	76
62) Azobenzene	16.64	77	234196	37.33	nq	85
64) 4,6-Dinitro-2-methylphenol	16.43	198	65210	29.58	nq #	68
65) n-Nitrosodiphenylamine	16.56	169	317704	36.07	nq	98
66) 4-Bromophenyl-phenylether	17.24	248	161795	37.01	nq	97
67) Hexachlorobenzene	17.36	284	161931	33.47	nq	93
68) Atrazine	17.48	200	132385	35.01	nq	94
69) Pentachlorophenol	17.70	266	189824	62.63	nq	97
70) Phenanthrene	18.11	178	565214	34.34	nq	99
71) Anthracene	18.19	178	586858	35.81	nq	99
72) Carbazole	18.46	167	447129	30.88	nq	99
73) Di-n-butylphthalate	18.96	149	509378	31.77	nq	99
74) Fluoranthene	20.07	202	705586	32.69	nq	95
76) Benzidine	20.24	184	184362	27.61	nq	97
77) Pyrene	20.43	202	697905	33.46	nq	98
79) Butylbenzylphthalate	21.29	149	234811	35.69	nq #	78
80) Benzo(a)anthracene	22.37	228	758907	36.00	nq	100
81) 3,3'-Dichlorobenzidine	22.27	252	156671	19.18	nq #	96
82) Chrysene	22.44	228	737270	36.21	nq	98
83) Bis(2-ethylhexyl)phthalate	22.21	149	331216	35.50	nq #	99
84) Di-n-octyl phthalate	23.58	149	590313	39.90	nq #	90
85) Indeno(1,2,3-cd)pyrene	30.31	276	906054	35.18	nq #	78
87) Benzo(b)fluoranthene	24.88	252	790778	36.53	nq #	94
88) Benzo(k)fluoranthene	24.96	252	796427	37.14	nq #	96
89) Benzo(a)pyrene	25.89	252	781160	37.85	nq #	94
90) Dibenzo(a,h)anthracene	30.39	278	744765	35.28	nq #	95
91) Benzo(g,h,i)perylene	31.64	276	761862	36.36	nq #	92

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

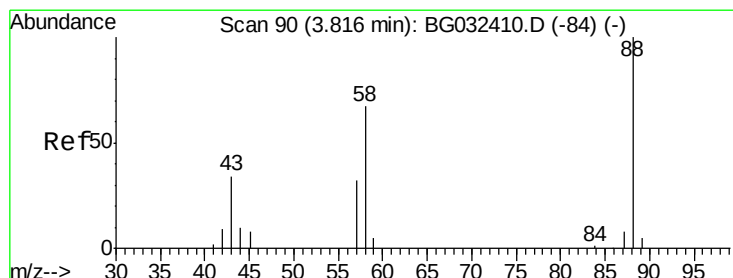
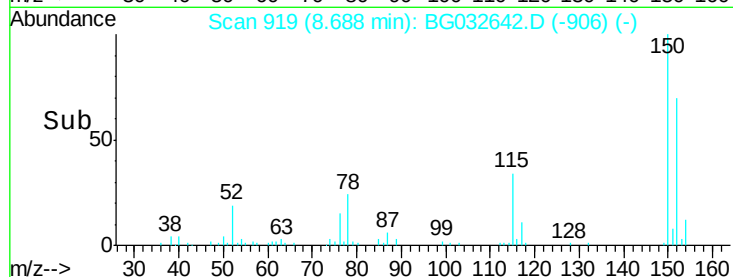
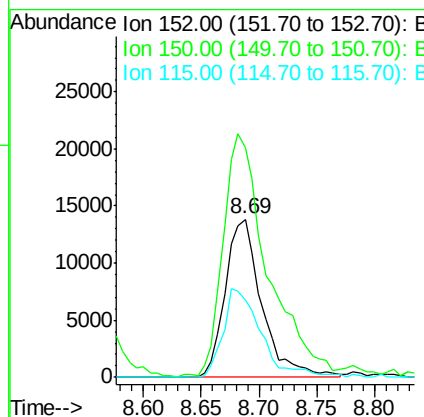
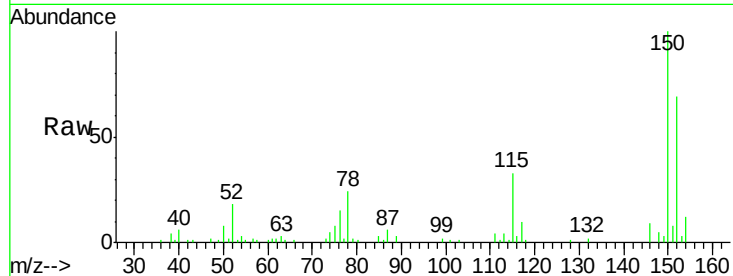


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.69 min Scan# 919
Delta R.T. -0.02 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Instrument :
BNA_G
ClientSampleId :

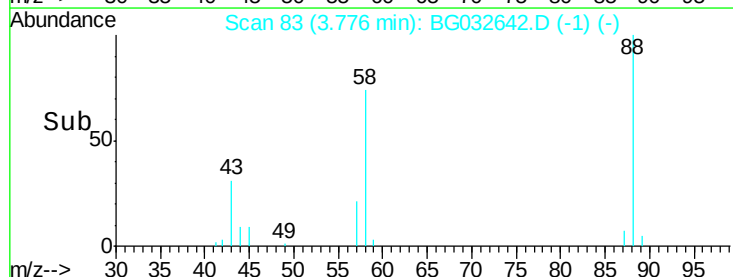
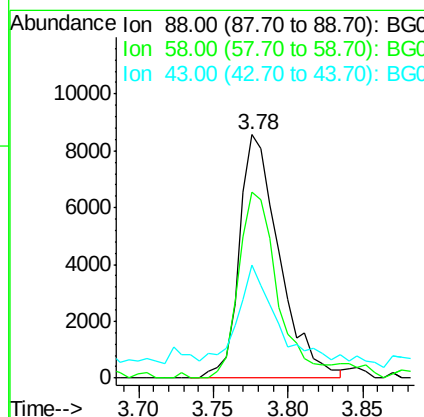
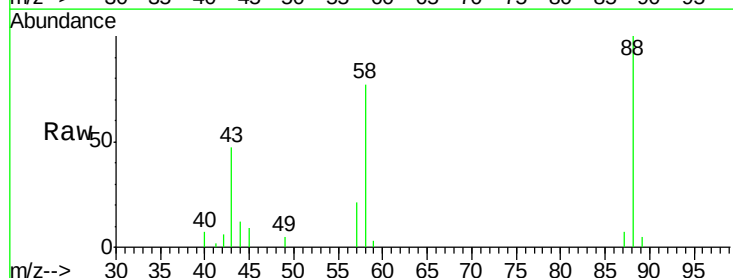
Tot Ion:152 Resp: 30527
Ion Ratio Lower Upper
152 100
150 145.5 126.6 189.8
115 48.6 53.0 79.4#

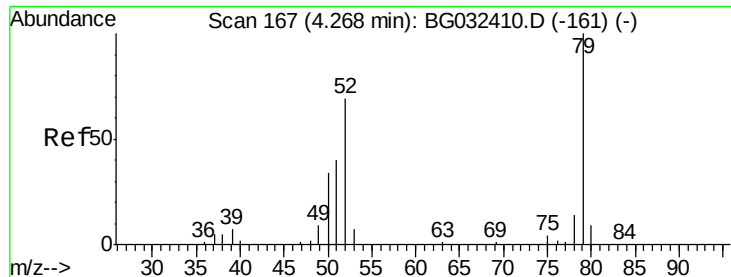


#2

1,4-Dioxane
Concen: 31.21 ng
RT: 3.78 min Scan# 83
Delta R.T. -0.03 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Tgt Ion: 88 Resp: 15961
Ion Ratio Lower Upper
88 100
58 73.6 79.6 119.4#
43 45.0 27.4 41.0#





#3

Pvridine

Concen: 31.31 ng

RT: 4.23 min Scan# 161

Delta R.T. -0.03 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Instrument :

BNA_G

ClientSampled :

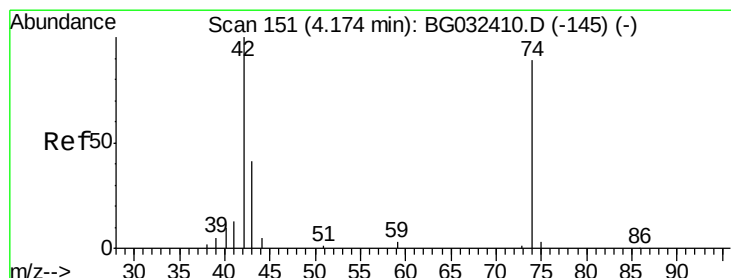
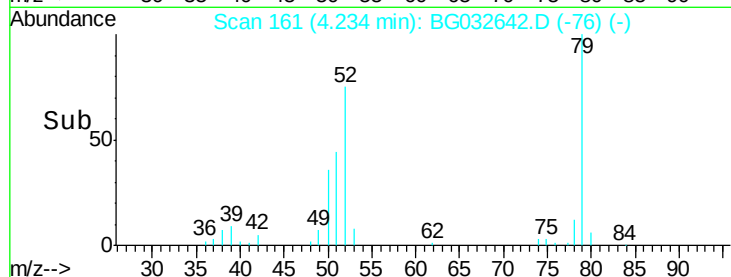
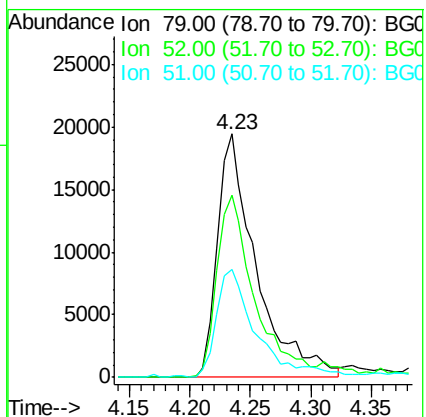
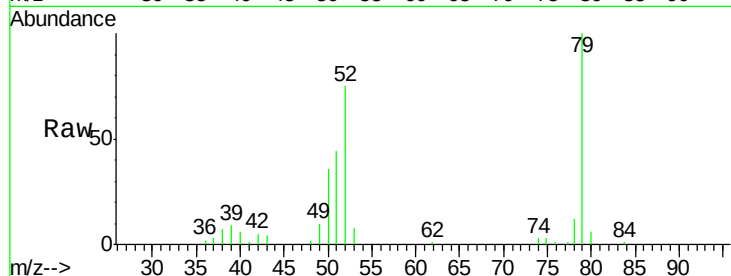
Tot Ion: 79 Resp: 43229

Ion Ratio Lower Upper

79 100

52 74.6 69.9 104.9

51 44.4 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 38.96 ng

RT: 4.15 min Scan# 146

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

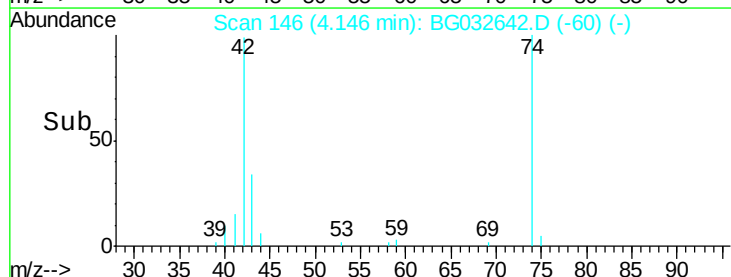
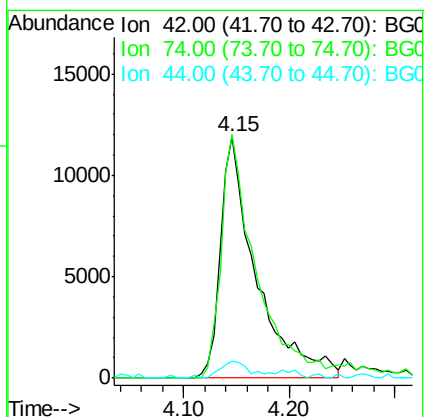
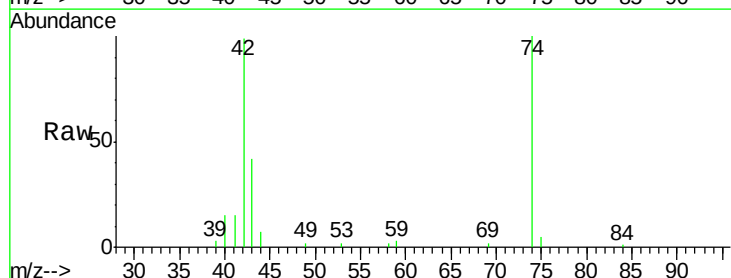
Tgt Ion: 42 Resp: 28005

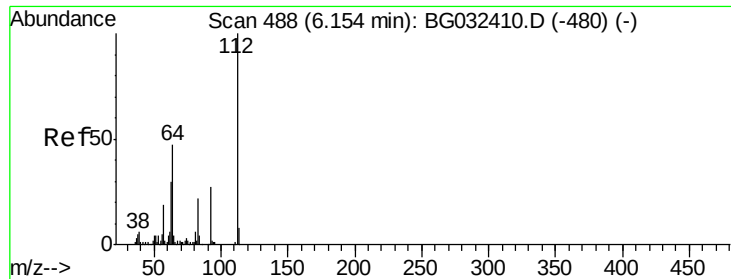
Ion Ratio Lower Upper

42 100

74 100.8 102.5 153.7#

44 7.1 18.9 28.3#





#5

2-Fluorophenol

Concen: 144.62 ng

RT: 6.12 min Scan# 482

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Instrument :

BNA_G

ClientSampleId :

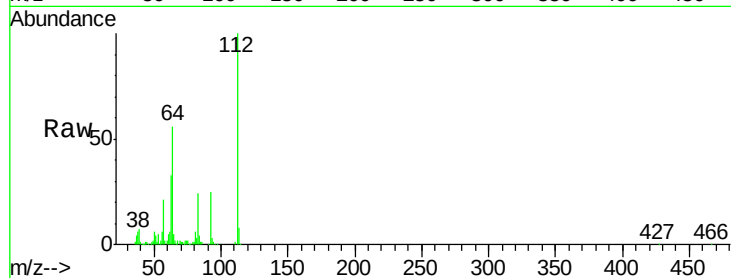
Tot Ion:112 Resp: 219802

Ion Ratio Lower Upper

112 100

64 55.6 56.3 84.5#

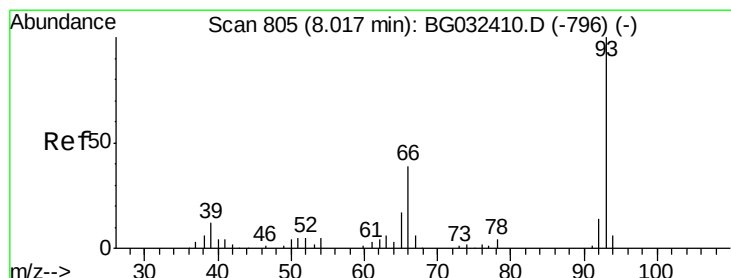
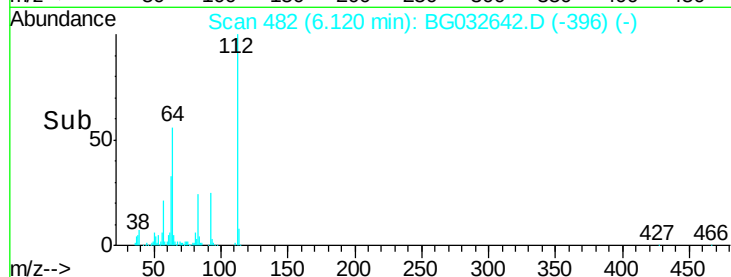
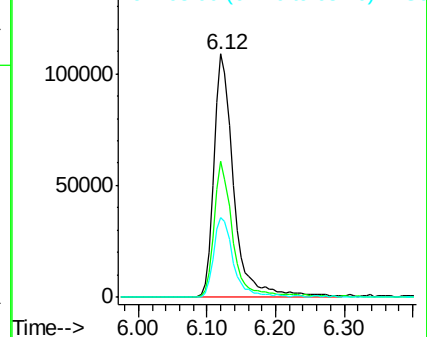
63 33.0 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 17.11 ng

RT: 7.98 min Scan# 798

Delta R.T. -0.03 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

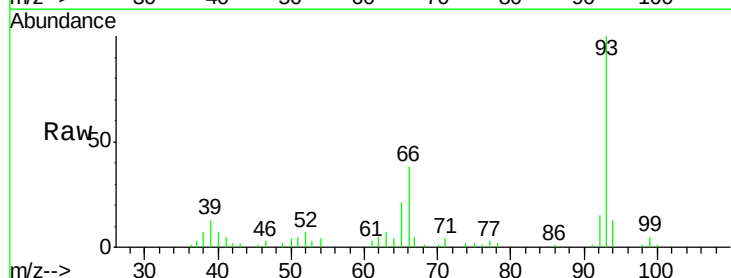
Tgt Ion: 93 Resp: 43254

Ion Ratio Lower Upper

93 100

66 38.5 33.7 50.5

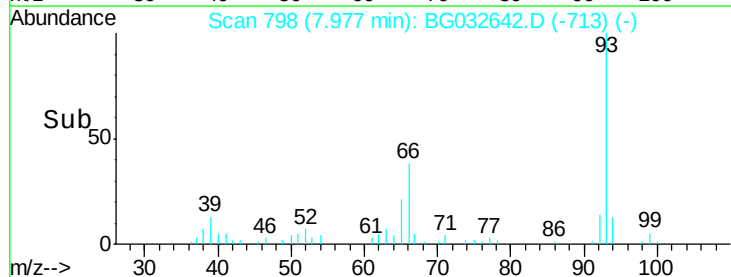
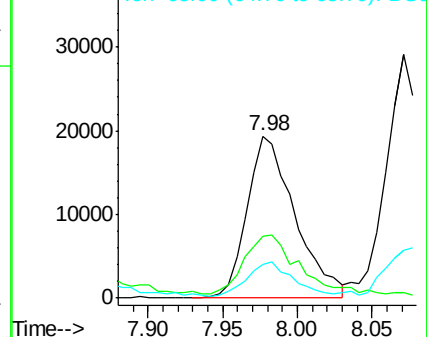
65 20.9 16.1 24.1

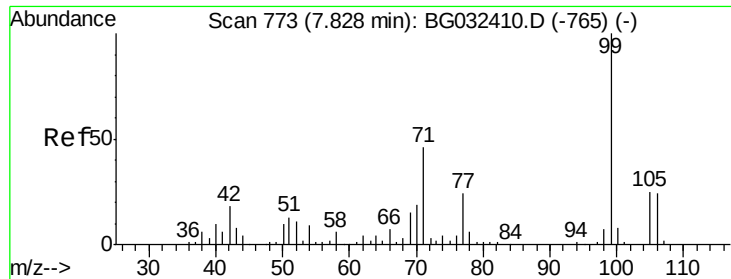


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 141.44 ng

RT: 7.81 min Scan# 769

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Instrument :

BNA_G

ClientSampleId :

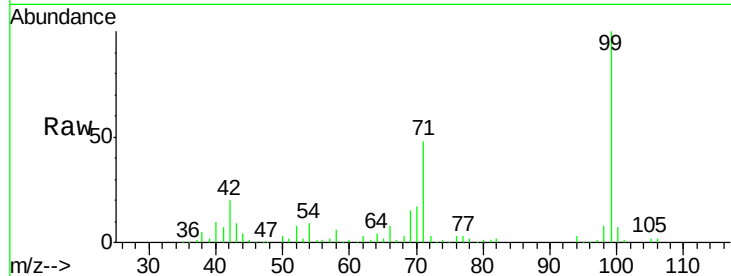
Tot Ion: 99 Resp: 286852

Ion Ratio Lower Upper

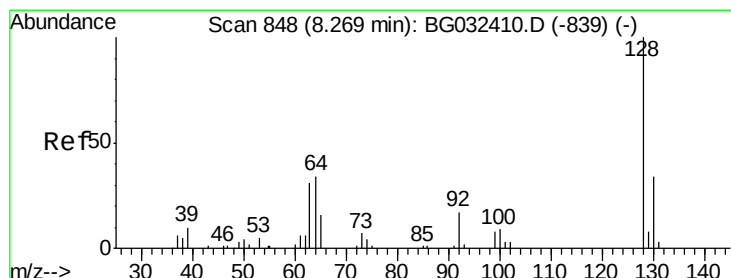
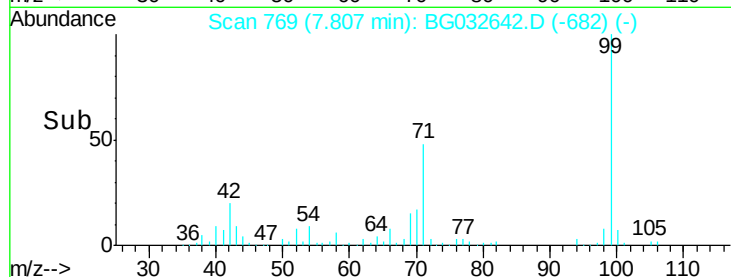
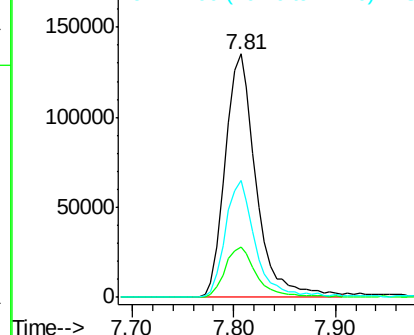
99 100

42 20.5 14.1 21.1

71 47.9 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: 46.50 ng

RT: 8.23 min Scan# 841

Delta R.T. -0.03 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

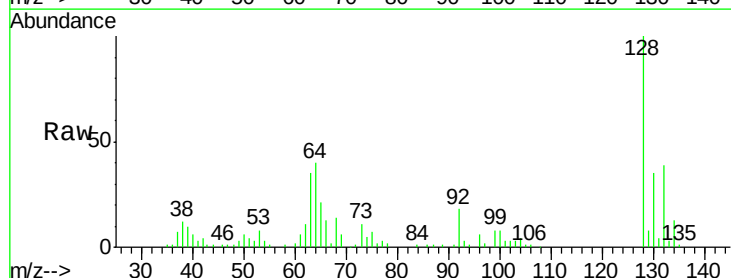
Tgt Ion: 128 Resp: 83547

Ion Ratio Lower Upper

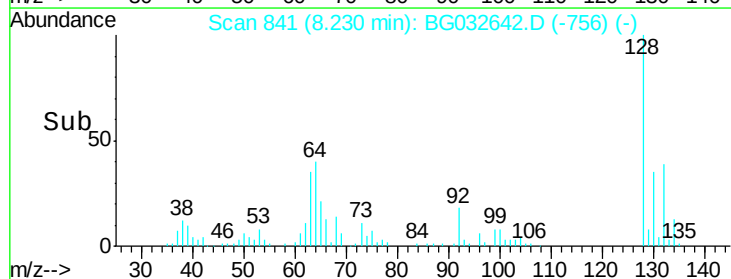
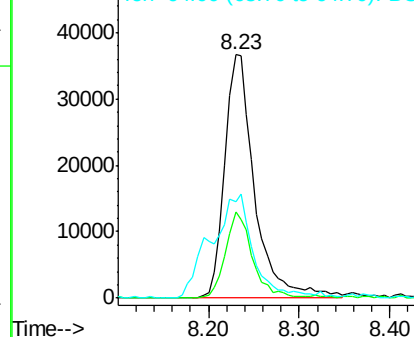
128 100

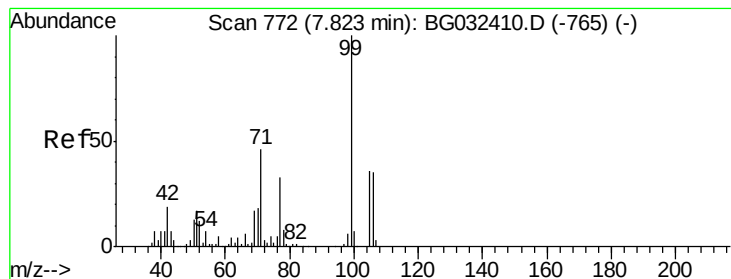
130 35.2 14.0 54.0

64 39.6 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: 12.17 ng

RT: 7.79 min Scan# 766

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Instrument :

BNA_G

ClientSampleId :

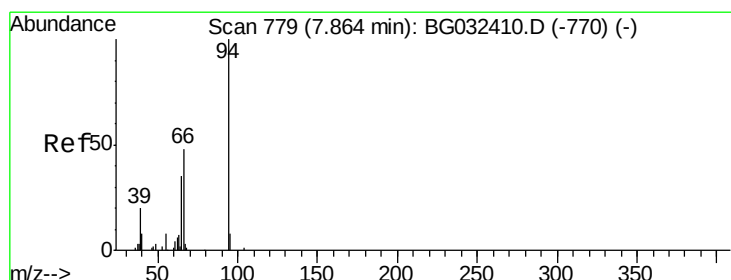
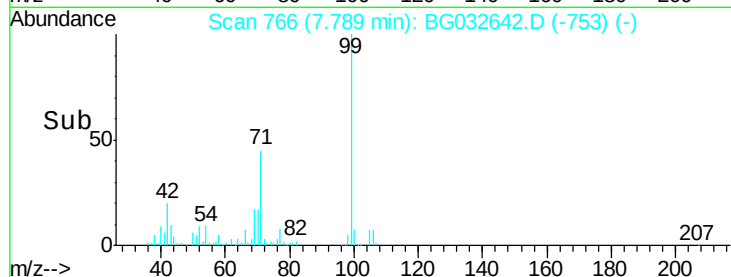
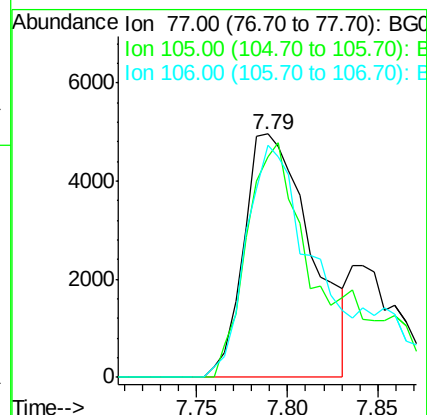
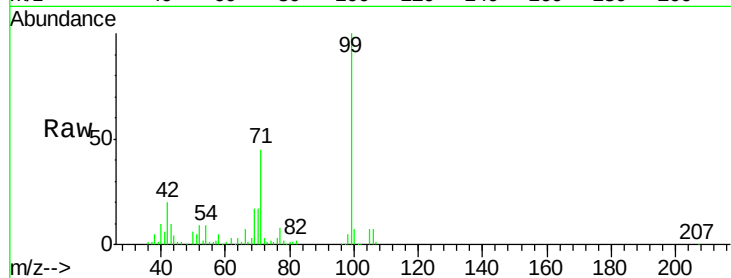
Tot Ion: 77 Resp: 12752

Ion Ratio Lower Upper

77 100

105 90.6 71.3 111.3

106 95.3 64.2 104.2



#10

Phenol

Concen: 48.37 ng

RT: 7.83 min Scan# 773

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

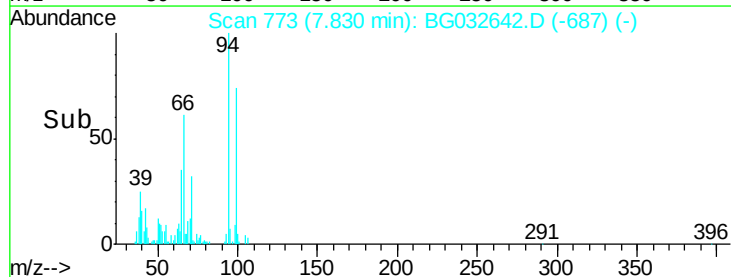
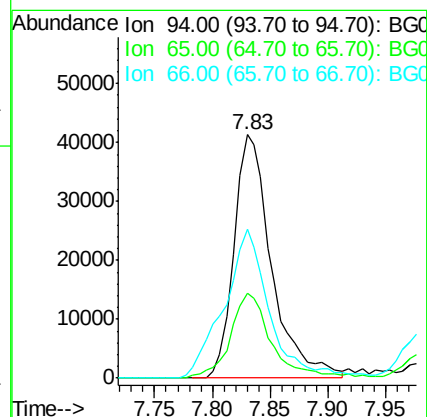
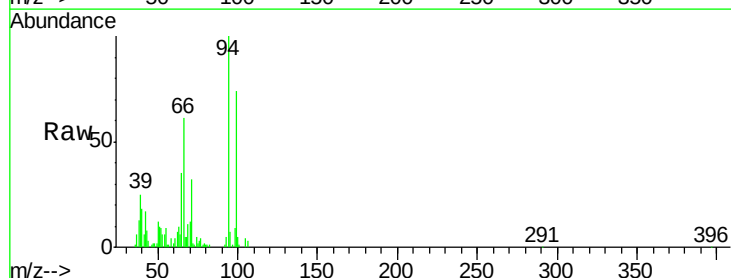
Tgt Ion: 94 Resp: 93161

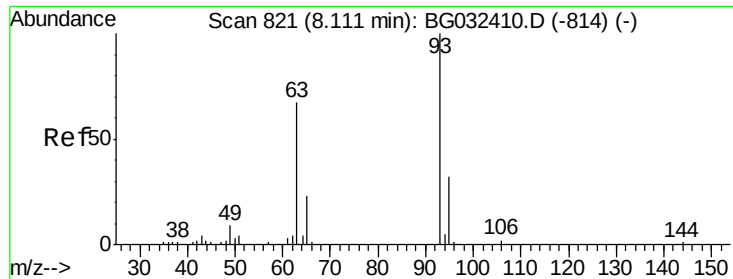
Ion Ratio Lower Upper

94 100

65 34.9 11.9 51.9

66 61.4 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 38.04 ng

RT: 8.07 min Scan# 814

Delta R.T. -0.03 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Instrument :

BNA_G

ClientSampleId :

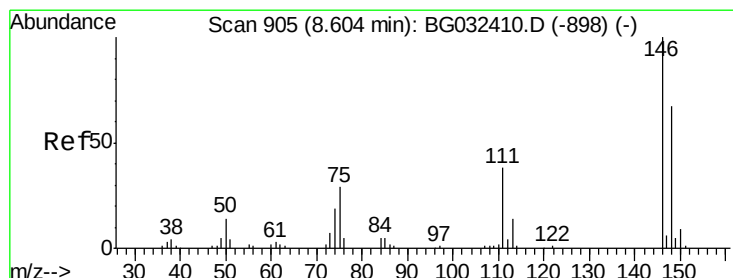
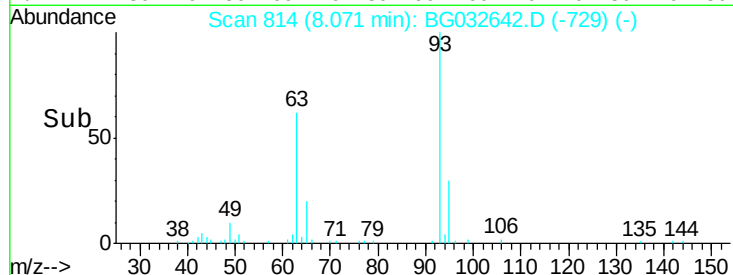
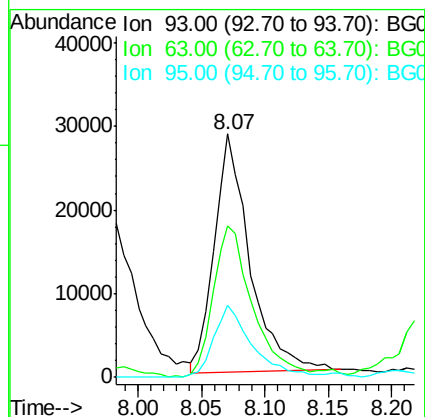
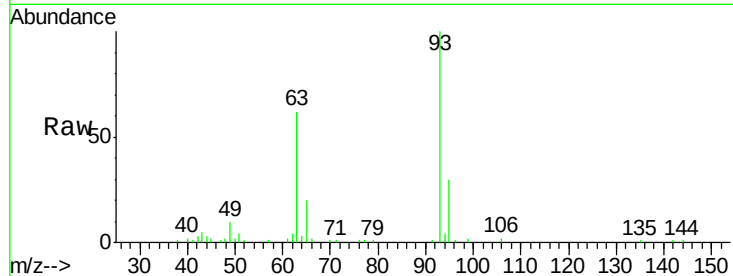
Tot Ion: 93 Resp: 55819

Ion Ratio Lower Upper

93 100

63 62.2 67.1 107.1#

95 29.6 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 33.82 ng

RT: 8.56 min Scan# 898

Delta R.T. -0.03 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

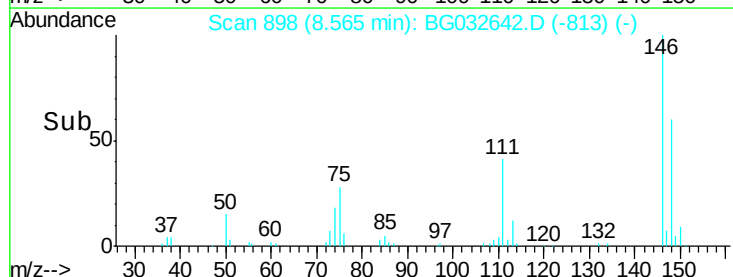
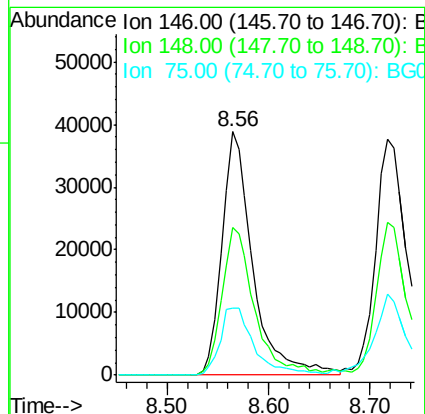
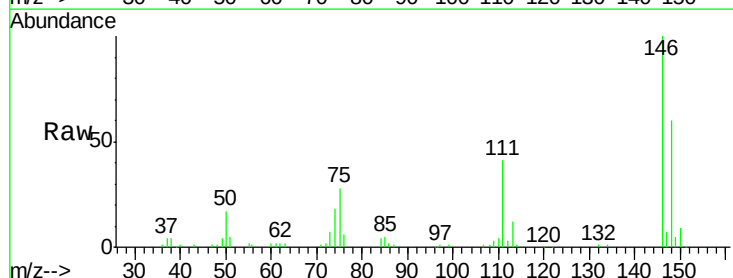
Tgt Ion: 146 Resp: 82178

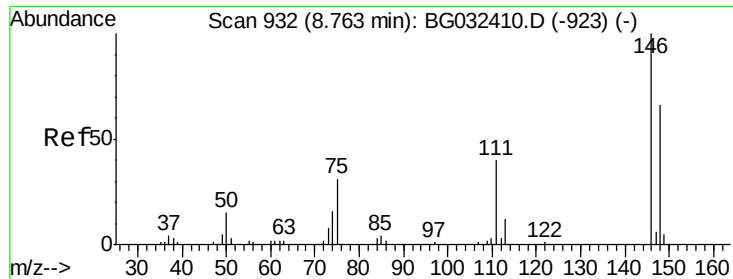
Ion Ratio Lower Upper

146 100

148 60.4 51.4 77.2

75 27.5 26.6 39.8

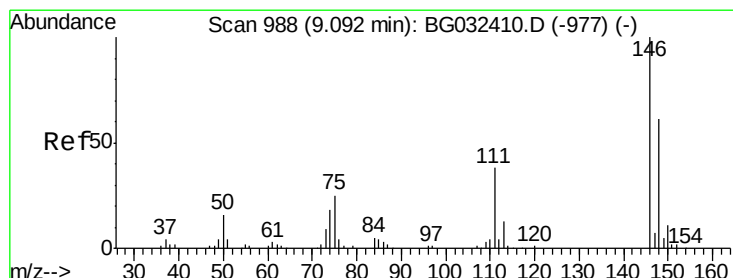
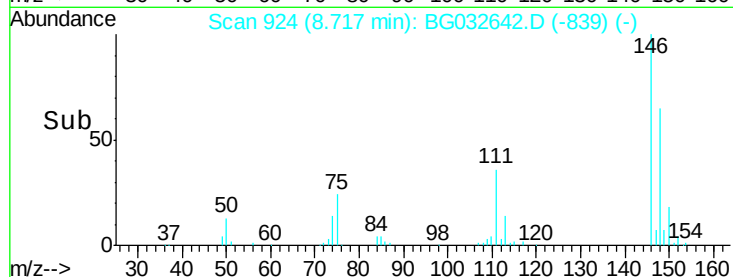
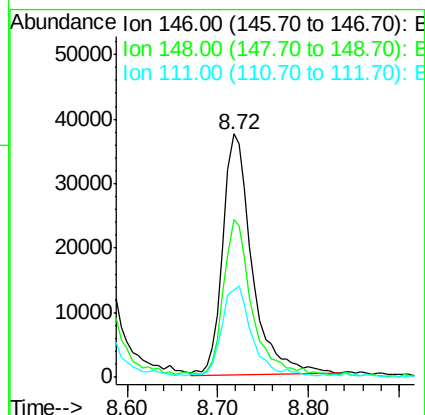
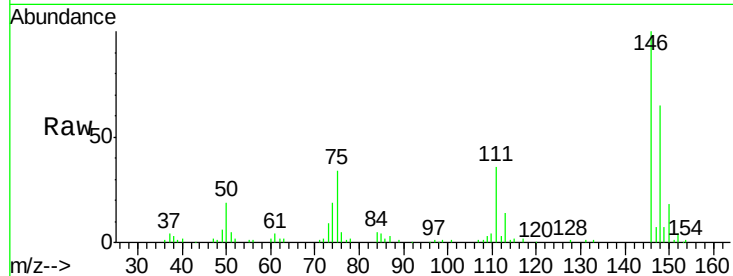




#13
 1,4-Dichlorobenzene
 Concen: 34.14 ng
 RT: 8.72 min Scan# 924
 Delta R.T. -0.03 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

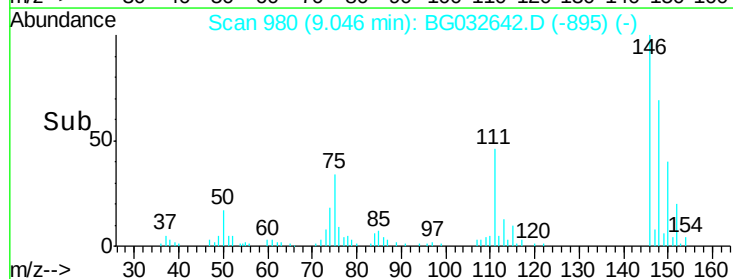
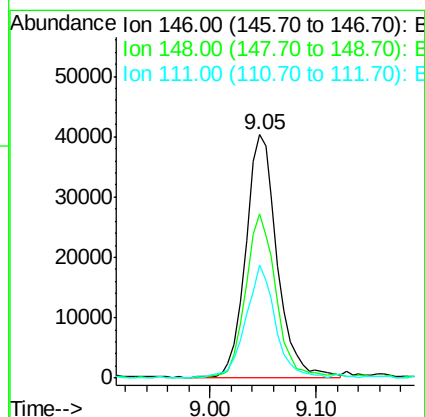
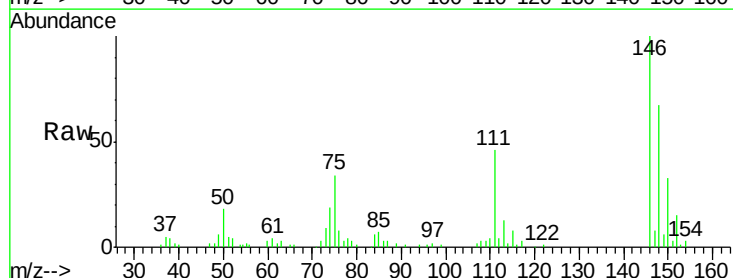
Instrument :
 BNA_G
 ClientSampled :

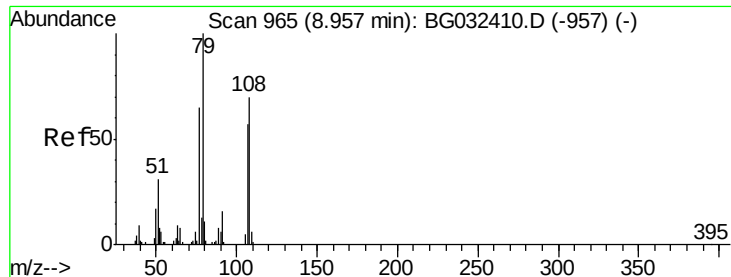
Tot Ion:146 Resp: 83143
 Ion Ratio Lower Upper
 146 100
 148 64.7 53.7 80.5
 111 36.1 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 35.05 ng
 RT: 9.05 min Scan# 980
 Delta R.T. -0.03 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

Tgt Ion:146 Resp: 83600
 Ion Ratio Lower Upper
 146 100
 148 67.3 49.3 73.9
 111 46.5 34.3 51.5





#15

Benzyl Alcohol

Concen: 40.13 ng

RT: 8.92 min Scan# 959

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Instrument :

BNA_G

ClientSampleId :

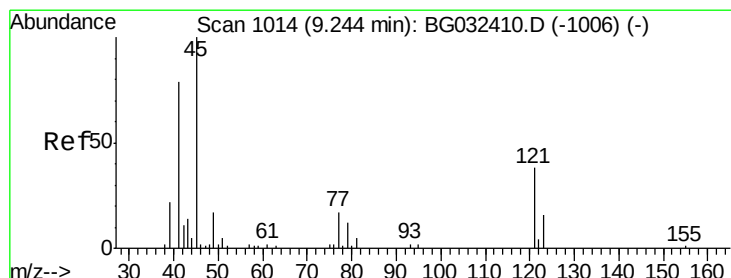
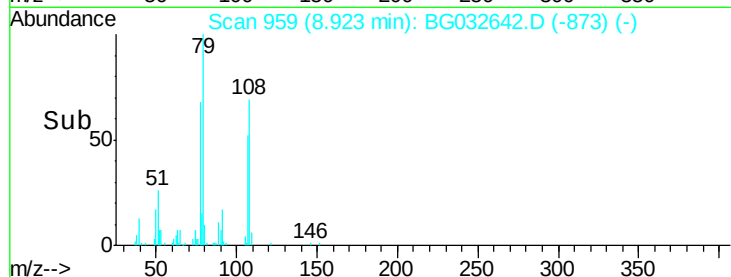
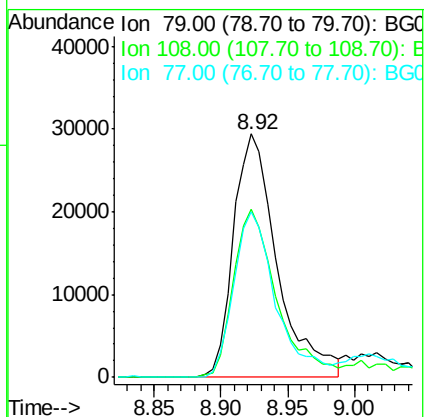
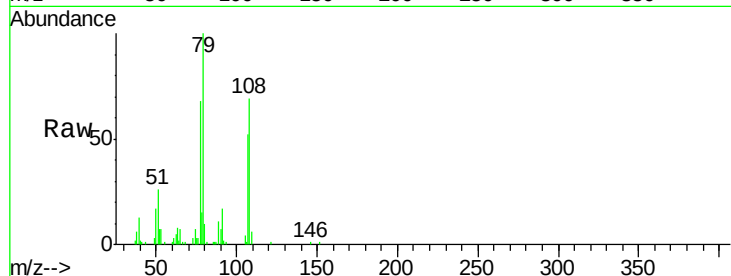
Tot Ion: 79 Resp: 67071

Ion Ratio Lower Upper

79 100

108 69.2 57.2 85.8

77 68.0 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.27 ng

RT: 9.21 min Scan# 1008

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

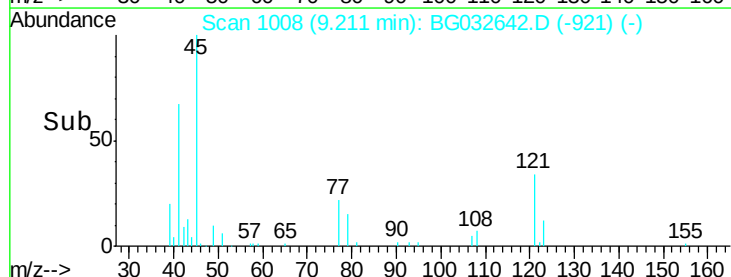
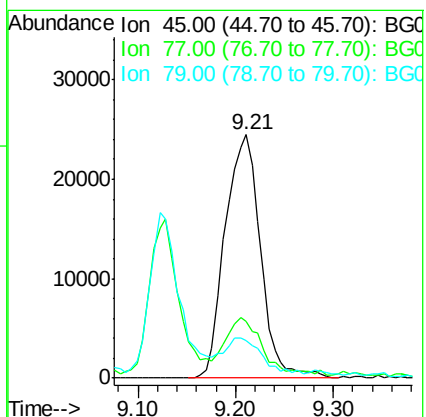
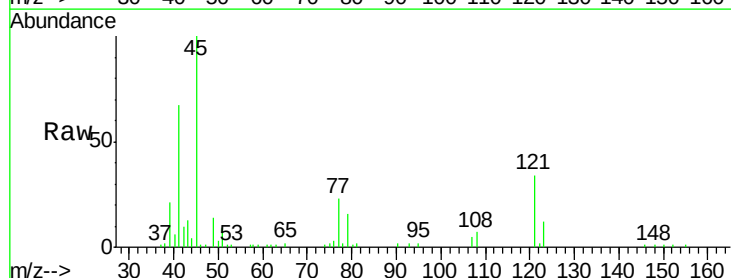
Tgt Ion: 45 Resp: 61562

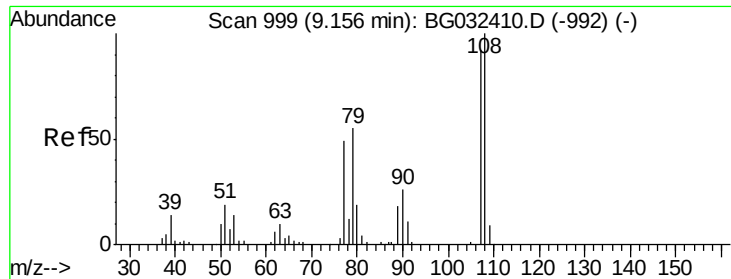
Ion Ratio Lower Upper

45 100

77 23.1 0.0 30.2

79 15.5 0.0 27.9





#17

2-Methylphenol

Concen: 39.58 ng

RT: 9.12 min Scan# 993

Delta R.T. -0.03 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 61920

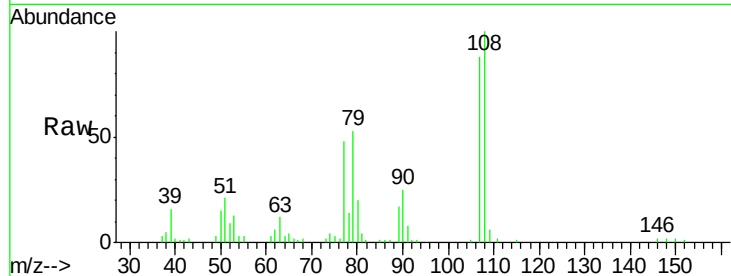
Ion Ratio Lower Upper

107 100

108 114.0 83.9 125.9

77 54.9 37.2 55.8

79 60.4 36.2 54.2#



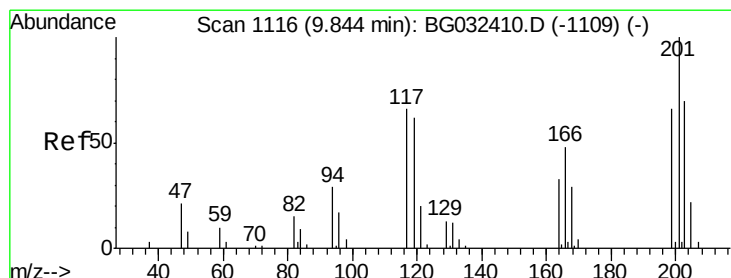
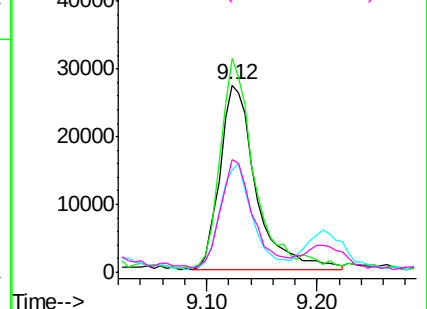
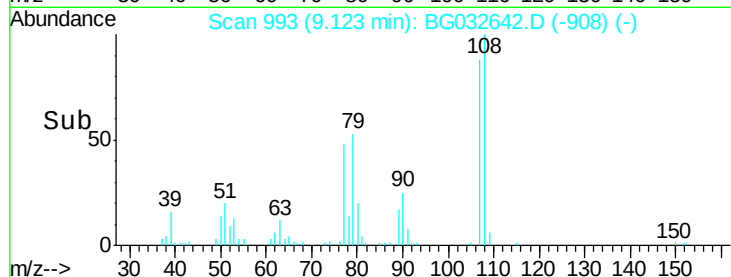
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.43 ng

RT: 9.79 min Scan# 1107

Delta R.T. -0.03 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

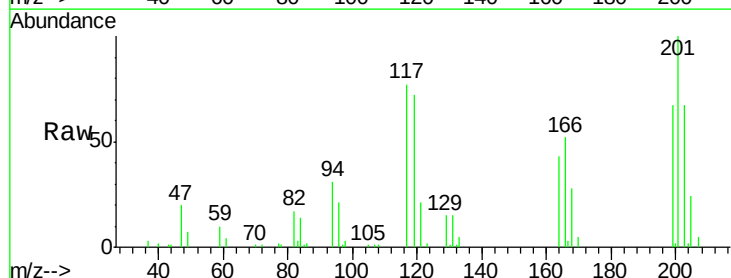
Tgt Ion:117 Resp: 31419

Ion Ratio Lower Upper

117 100

119 94.3 76.7 115.1

201 130.2 95.7 143.5

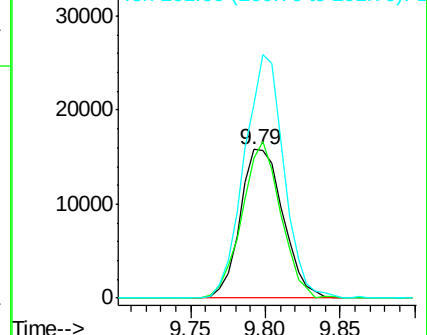
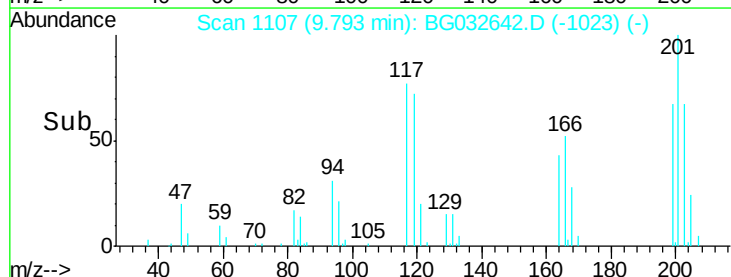


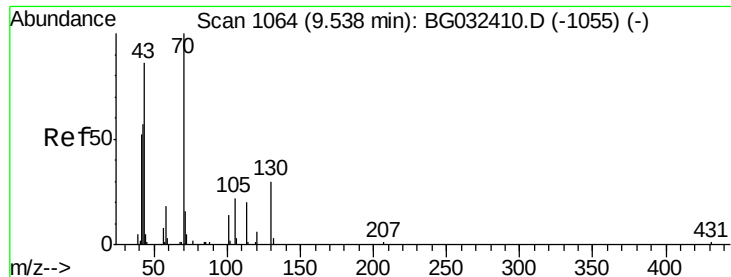
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

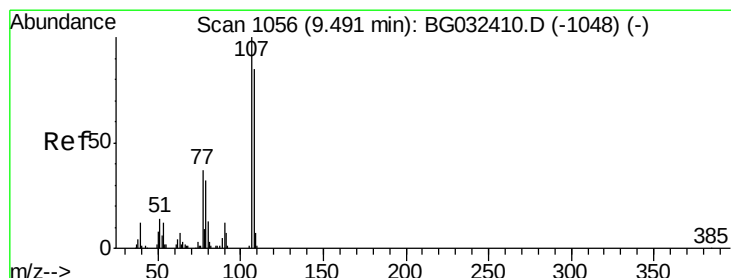
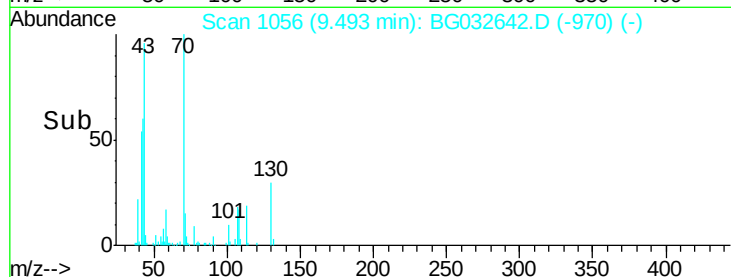
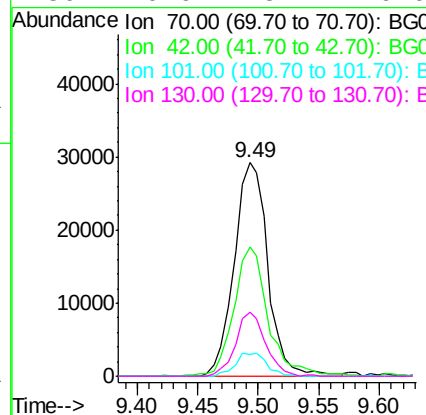
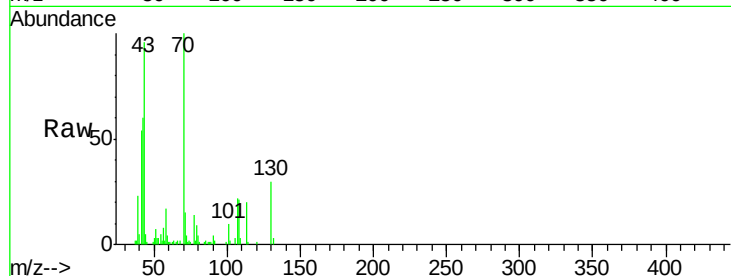




#19
 n-Nitroso-di-n-propylamine
 Concen: 42.18 ng
 RT: 9.49 min Scan# 1056
 Delta R.T. -0.02 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

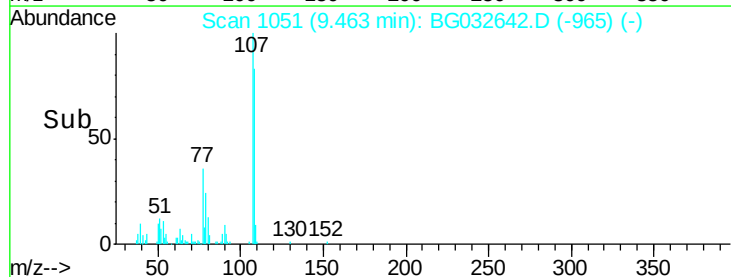
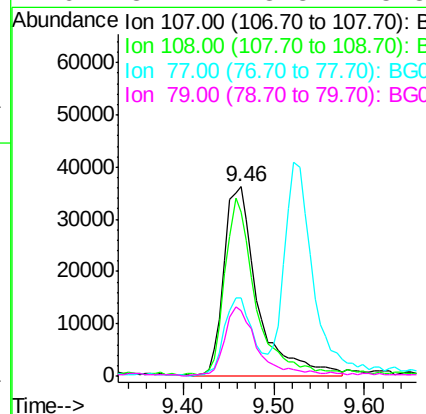
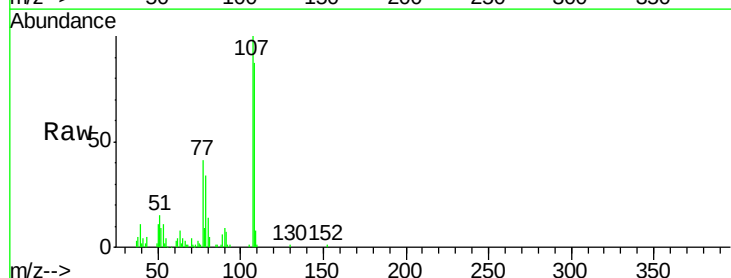
Instrument :
 BNA_G
 ClientSampleId :

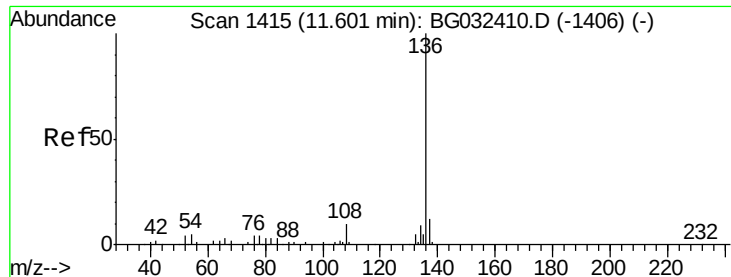
Tot Ion:	70	Resp:	56723
Ion	Ratio	Lower	Upper
70	100		
42	60.4	49.1	73.7
101	10.4	8.5	12.7
130	29.9	13.4	20.0#



#20
 3+4-Methylphenols
 Concen: 42.82 ng
 RT: 9.46 min Scan# 1051
 Delta R.T. -0.02 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

Tgt Ion:	107	Resp:	93949
Ion	Ratio	Lower	Upper
107	100		
108	86.8	61.6	101.6
77	41.4	13.9	53.9
79	34.2	8.8	48.8

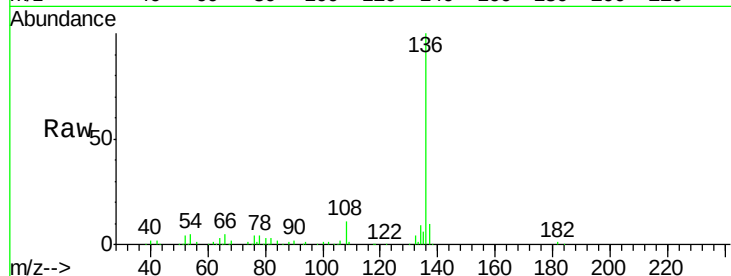




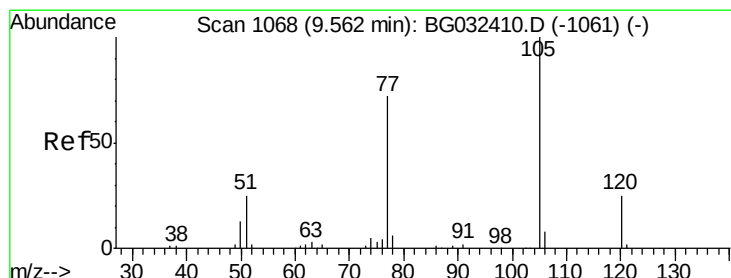
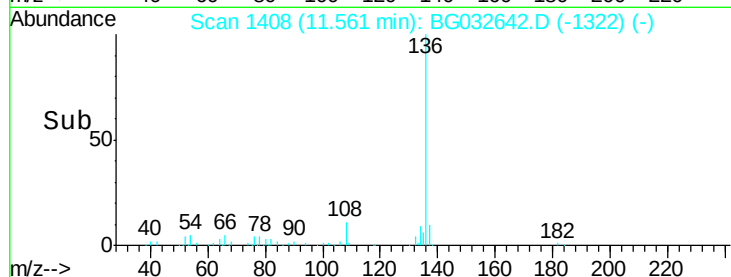
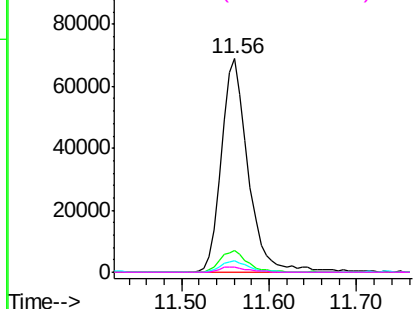
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.56 min Scan# 1408
Delta R.T. -0.02 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	145214
Ion Ratio	Lower	Upper
136	100	
137	10.2	9.2 13.8
54	5.3	10.3 15.5#
68	2.2	4.5 6.7#

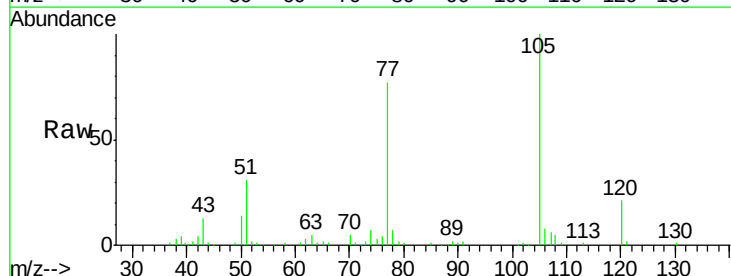


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

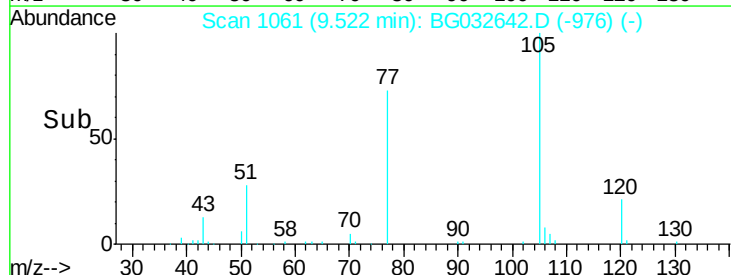
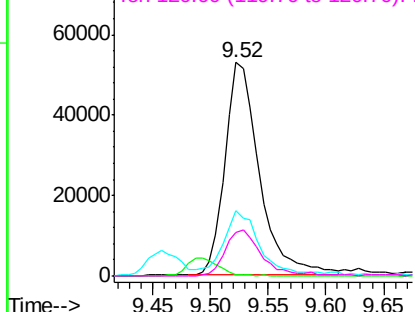


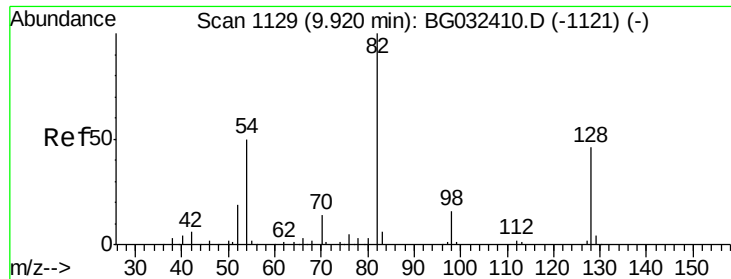
#22
Acetophenone
Concen: 32.48 ng
RT: 9.52 min Scan# 1061
Delta R.T. -0.03 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Tgt Ion:105	Resp:	110573
Ion Ratio	Lower	Upper
105	100	
71	0.7	3.0 4.4#
51	30.7	26.1 39.1
120	20.7	17.4 26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

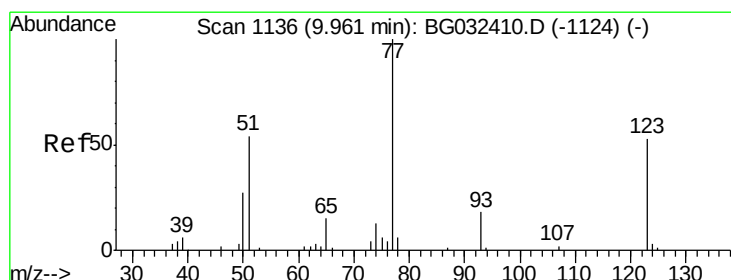
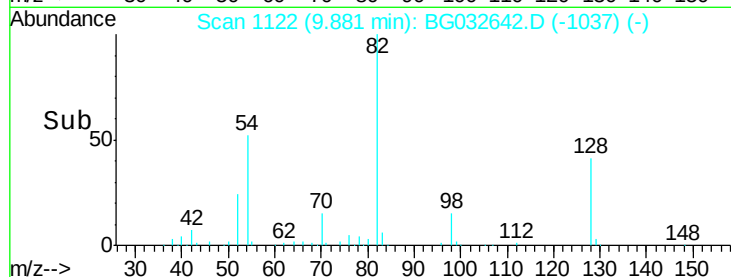
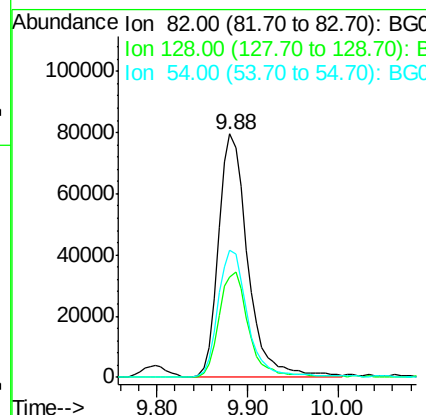
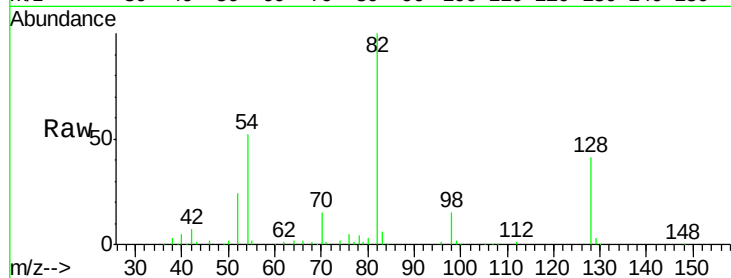




#23
 Nitrobenzene-d5
 Concen: 77.05 ng
 RT: 9.88 min Scan# 1122
 Delta R.T. -0.03 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

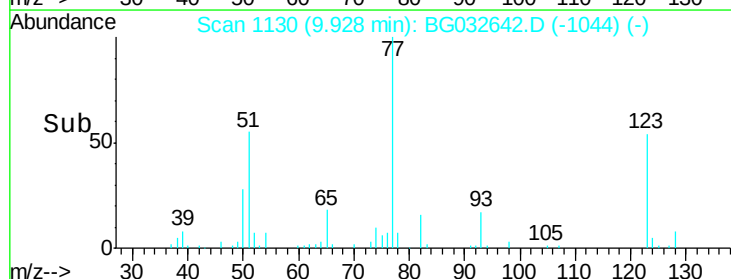
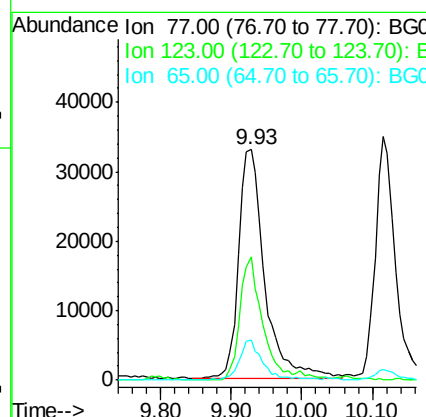
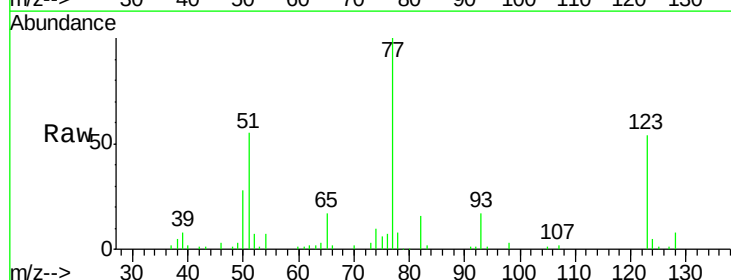
Instrument :
 BNA_G
 ClientSampleId :

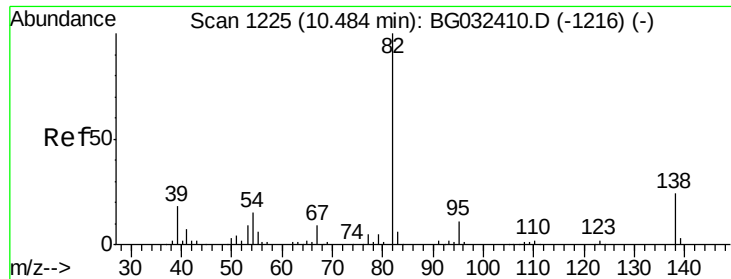
Tot Ion: 82 Resp: 179133
 Ion Ratio Lower Upper
 82 100
 128 41.3 29.7 44.5
 54 52.4 43.1 64.7



#24
 Nitrobenzene
 Concen: 37.69 ng
 RT: 9.93 min Scan# 1130
 Delta R.T. -0.02 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

Tgt Ion: 77 Resp: 84725
 Ion Ratio Lower Upper
 77 100
 123 53.6 33.0 49.6#
 65 17.5 13.0 19.6





#25

Isophorone

Concen: 41.32 ng

RT: 10.44 min Scan# 1218

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Instrument :

BNA_G

ClientSampleId :

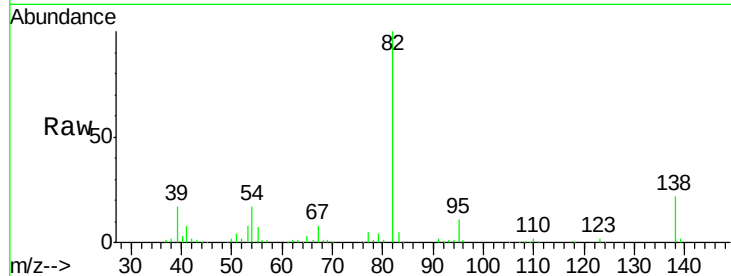
Tot Ion: 82 Resp: 163567

Ion Ratio Lower Upper

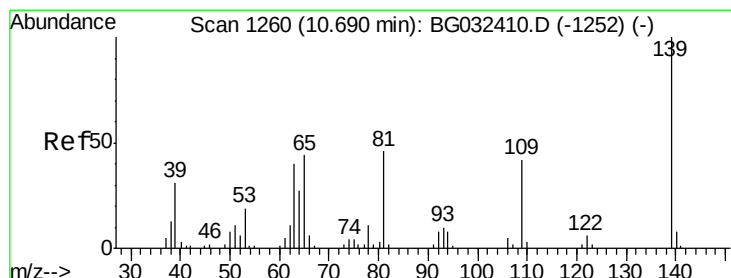
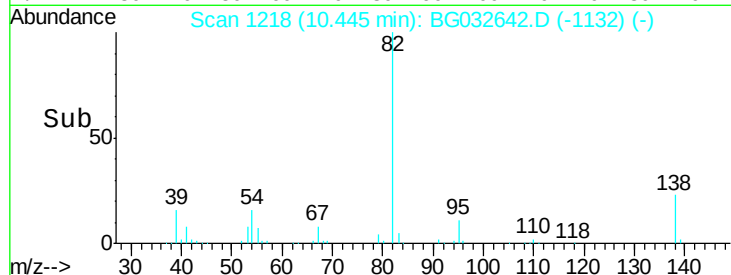
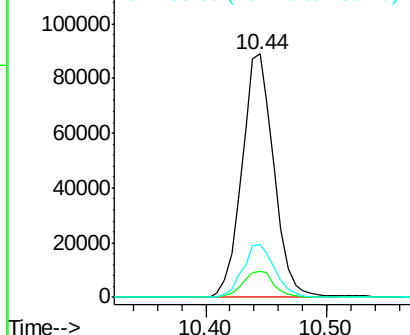
82 100

95 10.8 6.2 9.2#

138 21.8 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 32.72 ng

RT: 10.65 min Scan# 1253

Delta R.T. -0.03 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

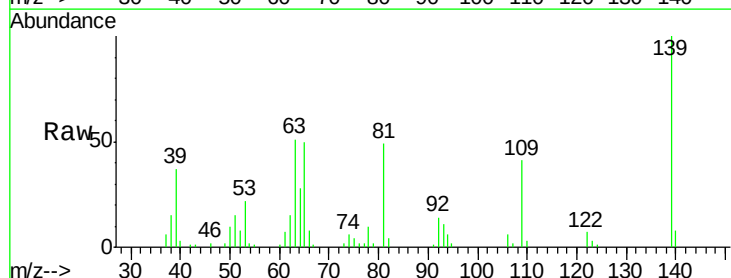
Tgt Ion: 139 Resp: 44461

Ion Ratio Lower Upper

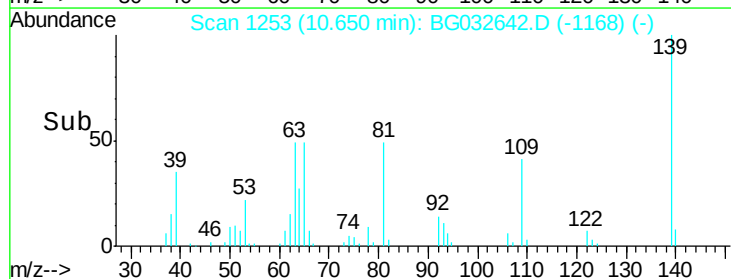
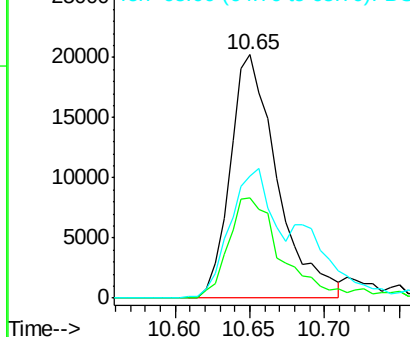
139 100

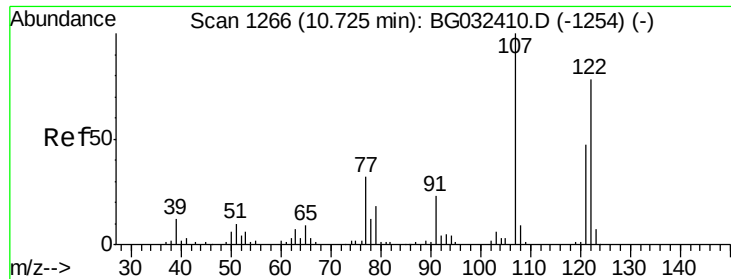
109 41.1 24.2 36.2#

65 50.1 47.4 71.0



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

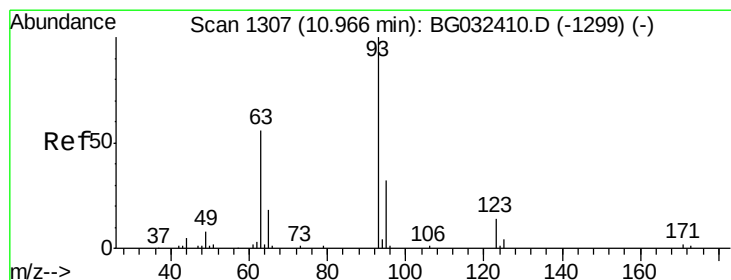
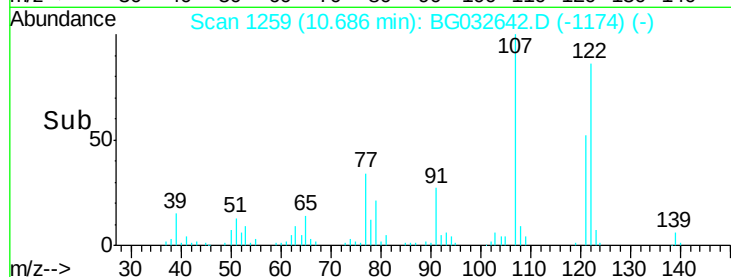
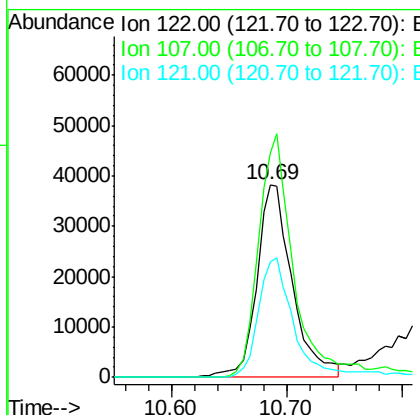
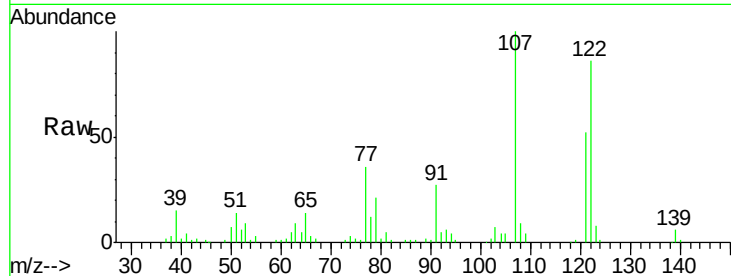




#27
 2,4-Dimethylphenol
 Concen: 42.03 ng
 RT: 10.69 min Scan# 1259
 Delta R.T. -0.03 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

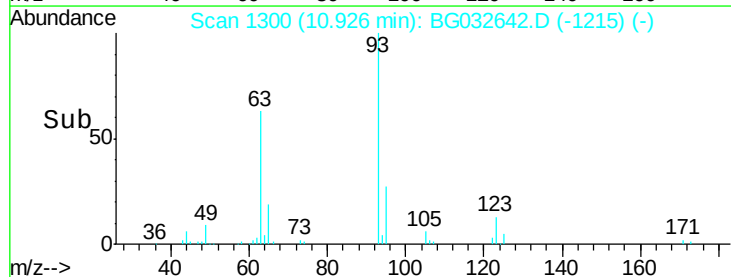
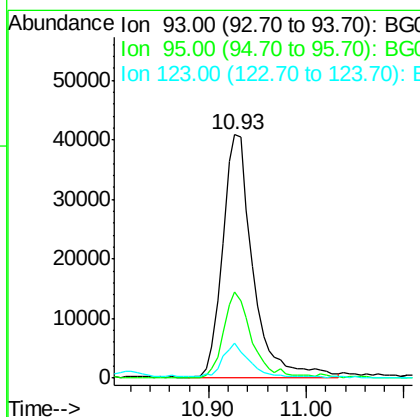
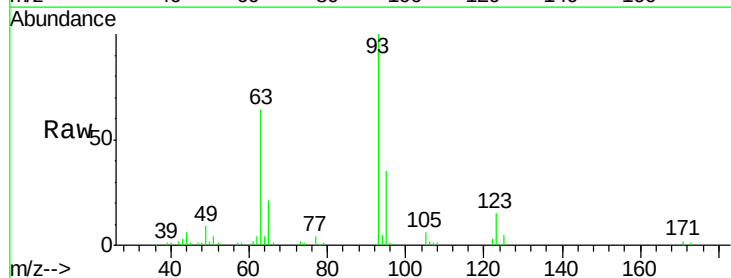
Instrument :
 BNA_G
 ClientSampleId :

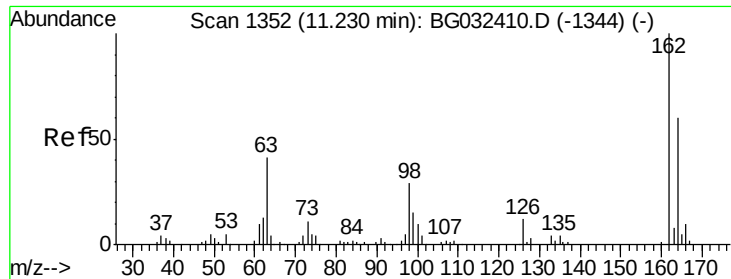
Tot Ion:122 Resp: 81983
 Ion Ratio Lower Upper
 122 100
 107 116.3 100.2 150.2
 121 60.2 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.90 ng
 RT: 10.93 min Scan# 1300
 Delta R.T. -0.03 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

Tgt Ion: 93 Resp: 88776
 Ion Ratio Lower Upper
 93 100
 95 35.2 24.3 36.5
 123 14.6 8.4 12.6#





#29

2,4-Dichlorophenol

Concen: 41.53 ng

RT: 11.20 min Scan# 1346

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Instrument :

BNA_G

ClientSampleId :

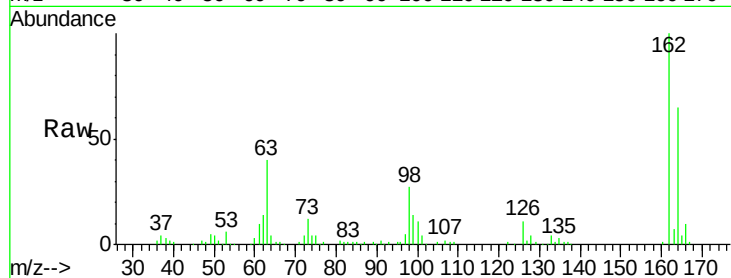
Tot Ion:162 Resp: 107319

Ion Ratio Lower Upper

162 100

164 65.4 48.0 88.0

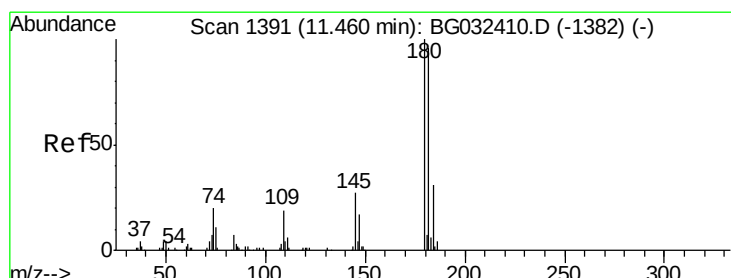
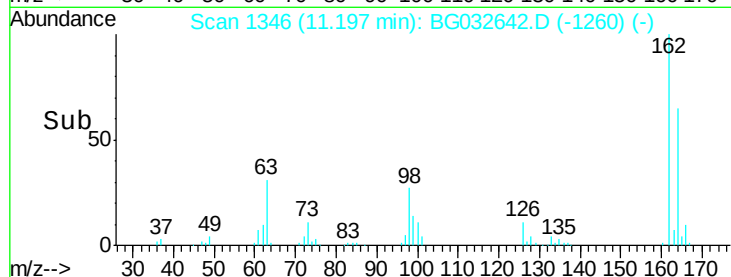
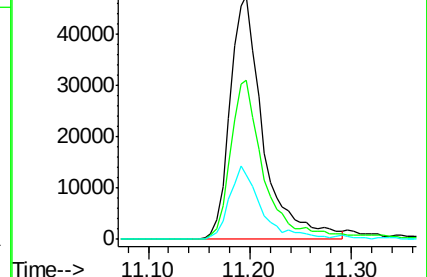
98 26.7 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 33.43 ng

RT: 11.41 min Scan# 1383

Delta R.T. -0.03 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

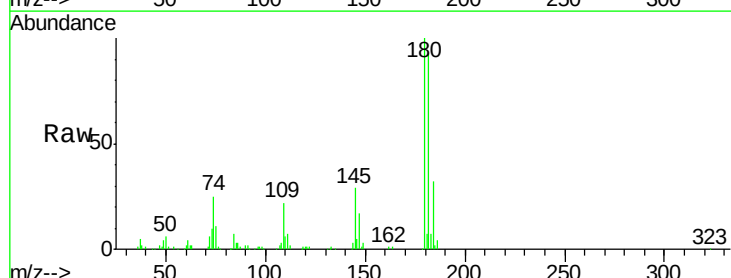
Tgt Ion:180 Resp: 115138

Ion Ratio Lower Upper

180 100

182 93.2 77.5 116.3

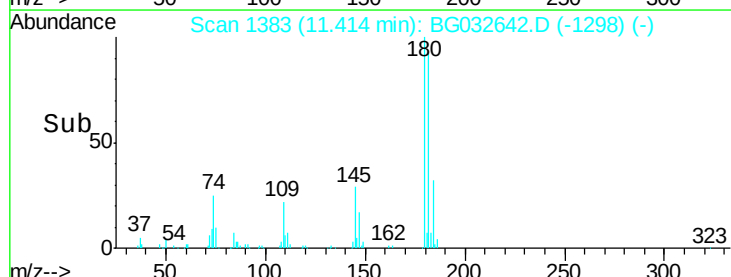
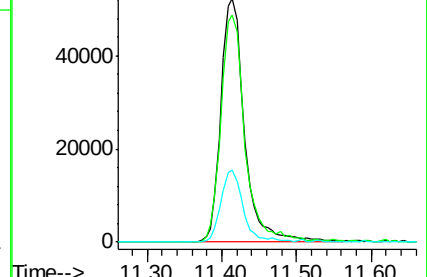
145 29.4 23.4 35.2

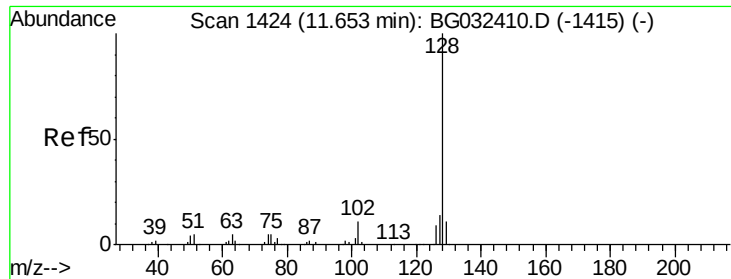


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

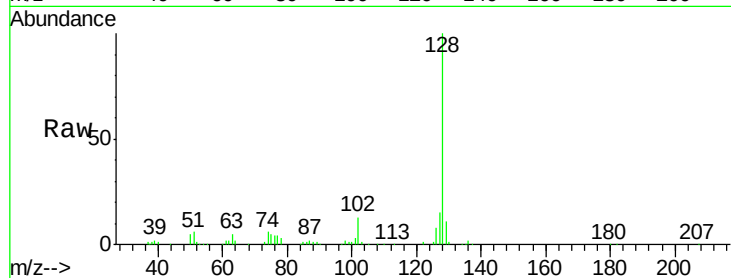




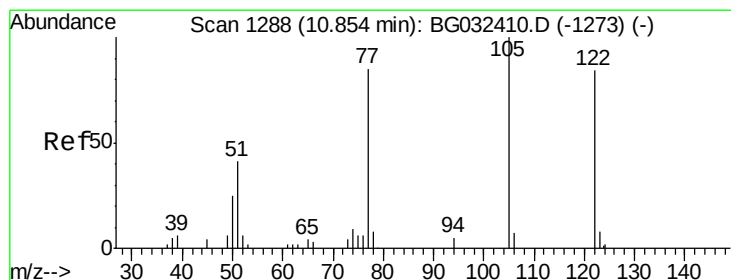
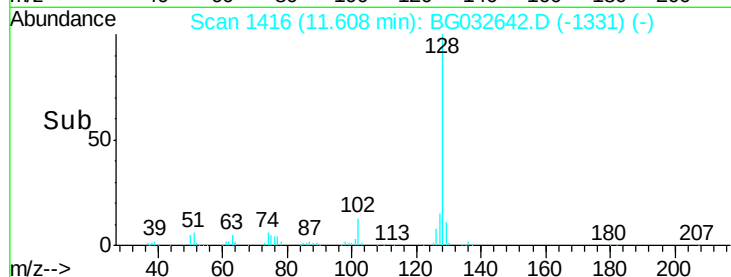
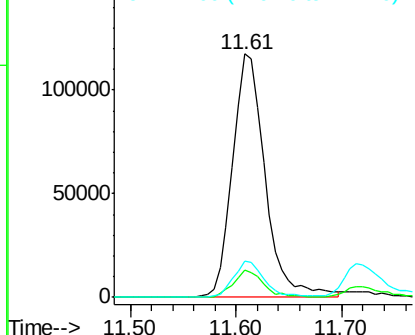
#31
Naphthalene
Concen: 35.37 ng
RT: 11.61 min Scan# 1416
Delta R.T. -0.03 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 250866
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 14.8 11.6 17.4

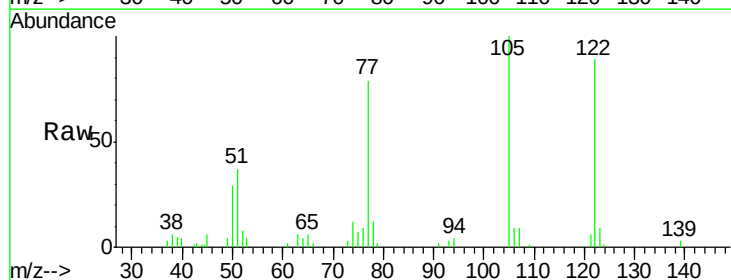


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

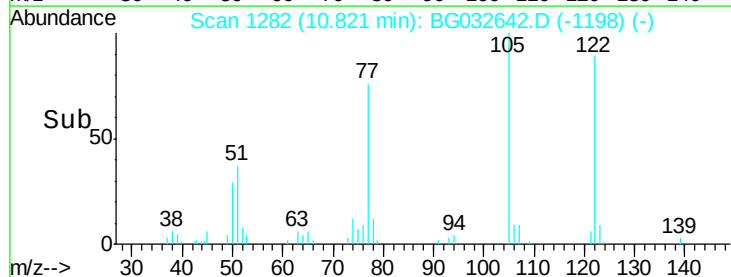
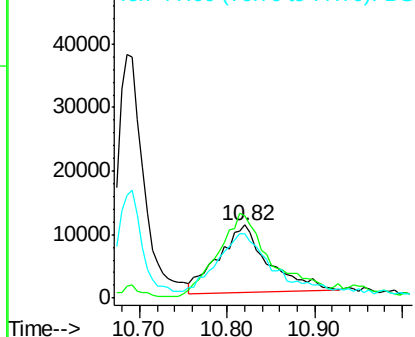


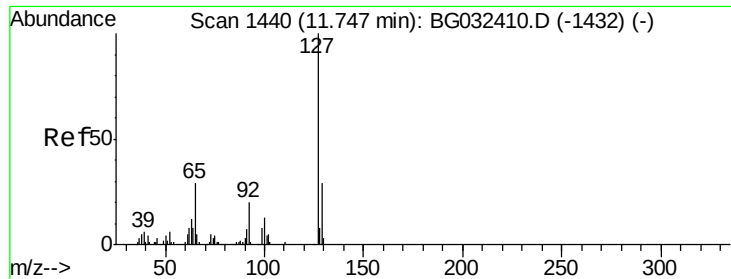
#32
Benzoic acid
Concen: 31.57 ng
RT: 10.82 min Scan# 1282
Delta R.T. -0.03 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Tgt Ion:122 Resp: 41654
Ion Ratio Lower Upper
122 100
105 111.9 123.5 163.5#
77 87.9 85.7 125.7



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

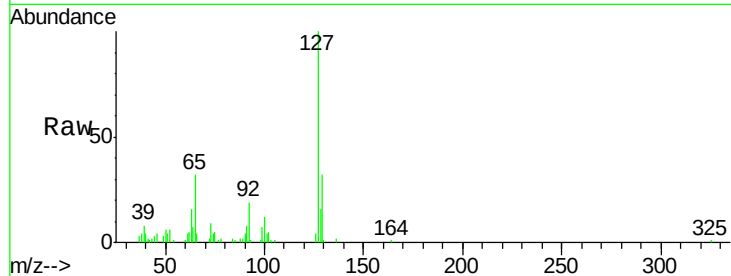




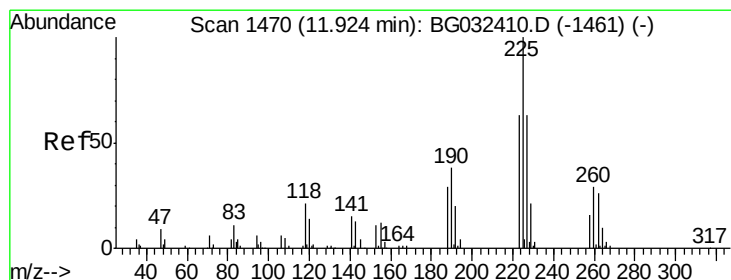
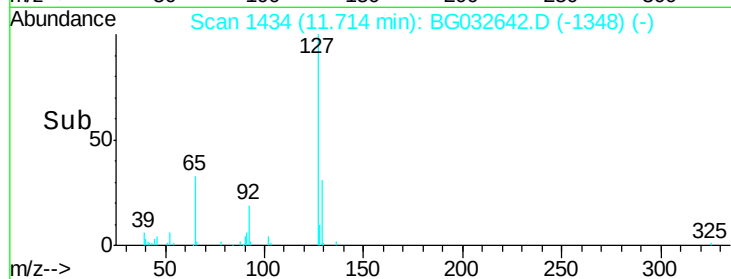
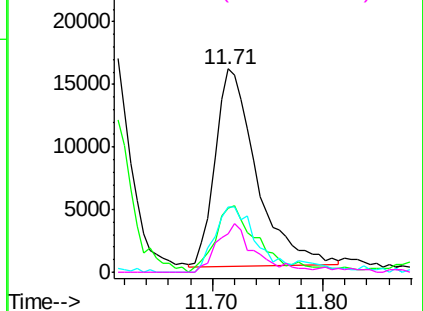
#33
4-Chloroaniline
Concen: 12.97 ng
RT: 11.71 min Scan# 1434
Delta R.T. -0.02 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	41020
Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.0	36.0
65	32.2	27.0	40.4
92	18.8	16.6	25.0

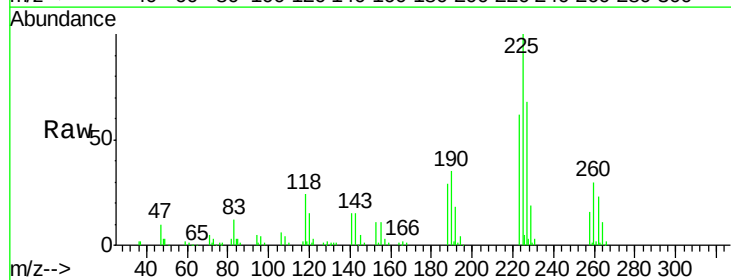


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

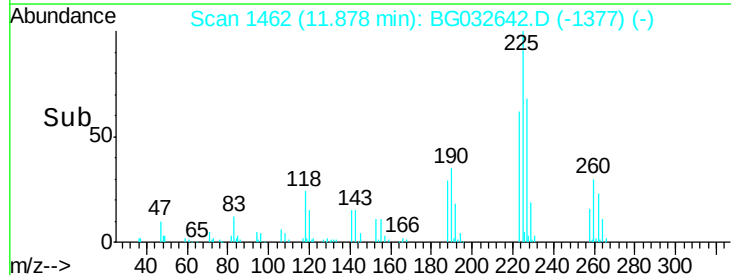
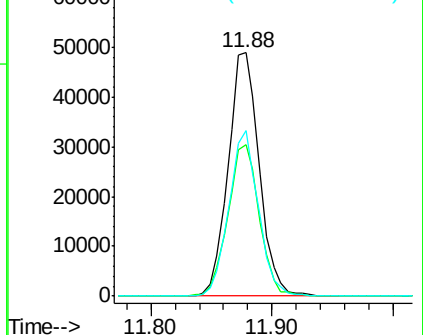


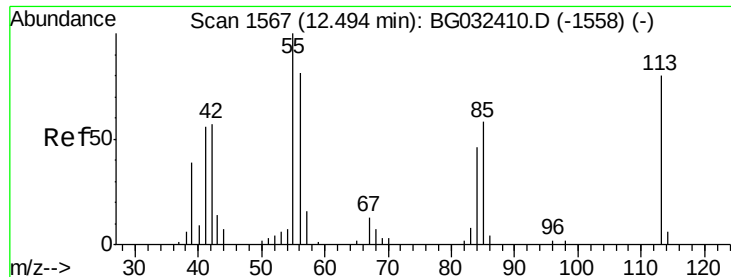
#34
Hexachlorobutadiene
Concen: 32.61 ng
RT: 11.88 min Scan# 1462
Delta R.T. -0.03 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Tgt Ion:	225	Resp:	87369
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.7	74.5
227	67.9	48.1	72.1



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





#35

Caprolactam

Concen: 40.19 ng

RT: 12.47 min Scan# 1563

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Instrument :

BNA_G

ClientSampleId :

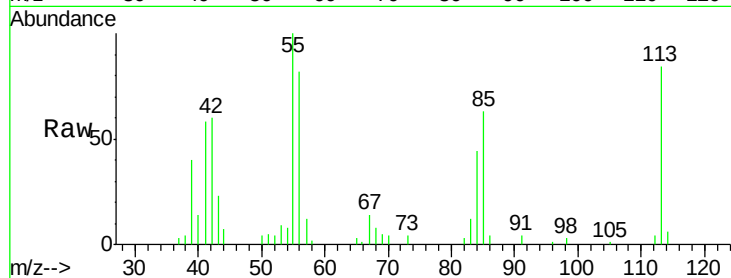
Tot Ion:113 Resp: 29811

Ion Ratio Lower Upper

113 100

55 119.0 186.9 226.9#

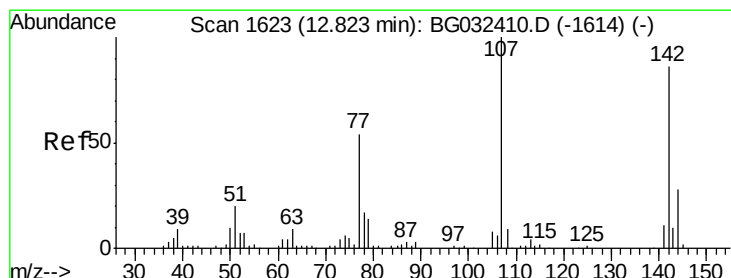
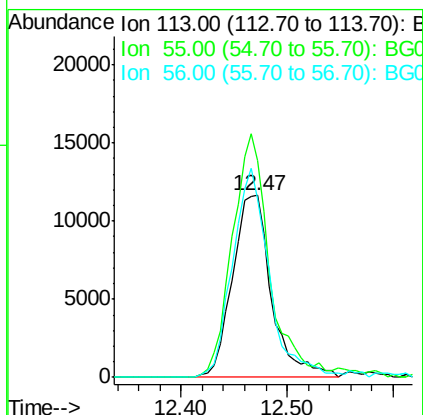
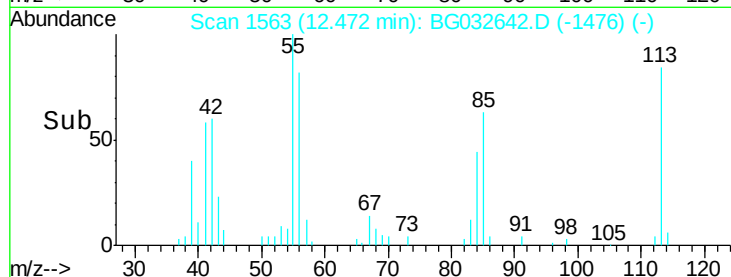
56 97.8 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 42.96 ng

RT: 12.79 min Scan# 1618

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

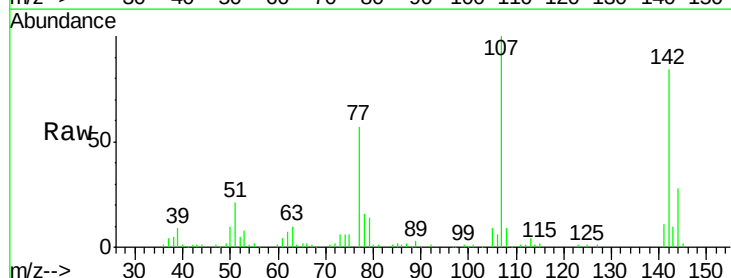
Tgt Ion:107 Resp: 105301

Ion Ratio Lower Upper

107 100

144 28.3 18.2 27.4#

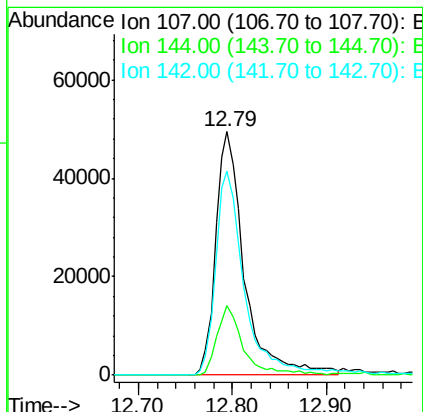
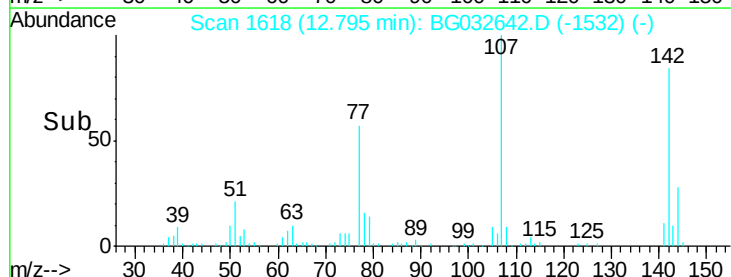
142 83.9 59.0 88.4

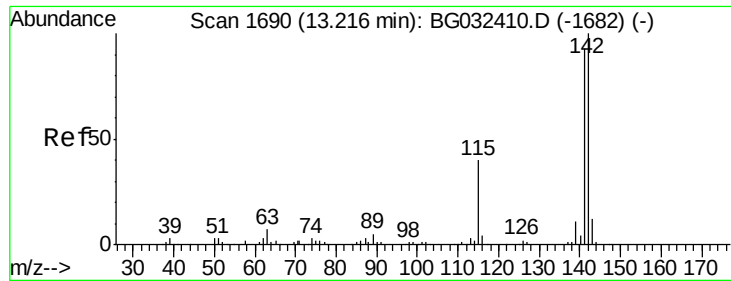


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

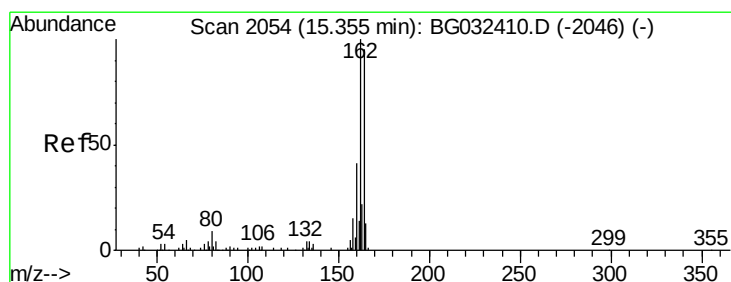
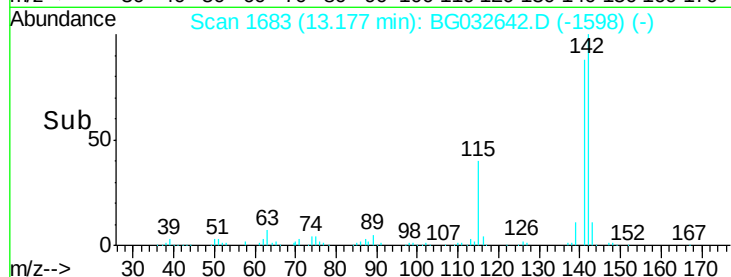
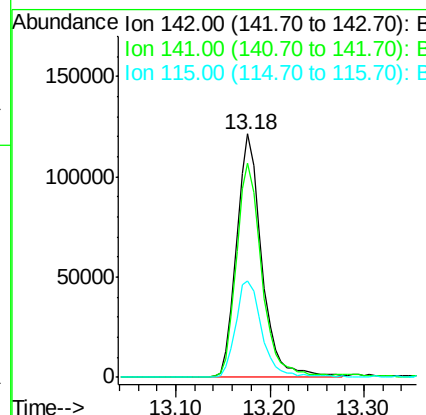
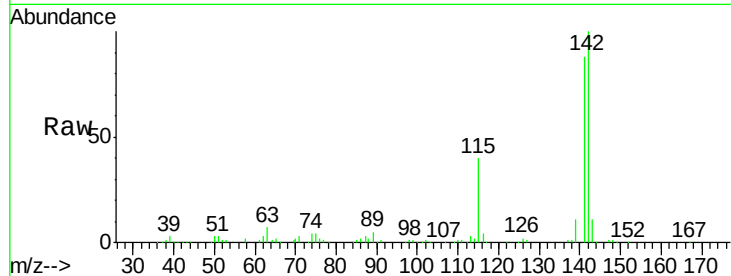




#37
2-Methylnaphthalene
Concen: 37.97 ng
RT: 13.18 min Scan# 1683
Delta R.T. -0.03 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

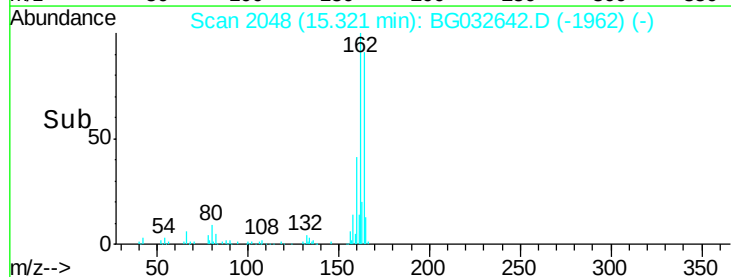
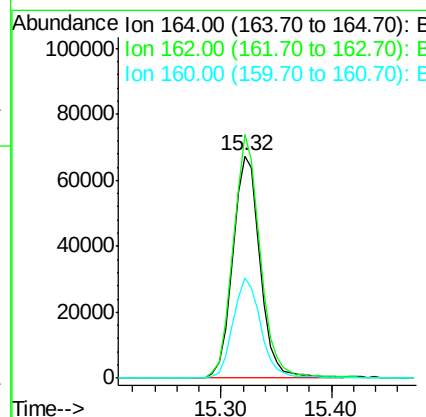
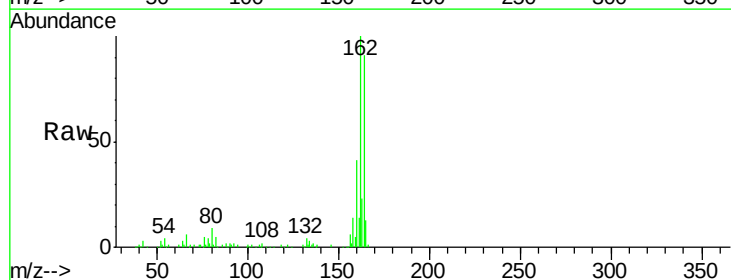
Instrument :
BNA_G
ClientSampleId :

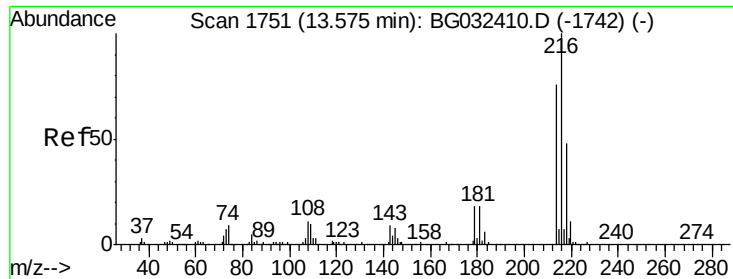
Tot Ion:142 Resp: 226252
Ion Ratio Lower Upper
142 100
141 87.8 67.1 100.7
115 39.7 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.32 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Tgt Ion:164 Resp: 116908
Ion Ratio Lower Upper
164 100
162 109.5 78.8 118.2
160 44.8 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.85 ng

RT: 13.54 min Scan# 1744

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 179647

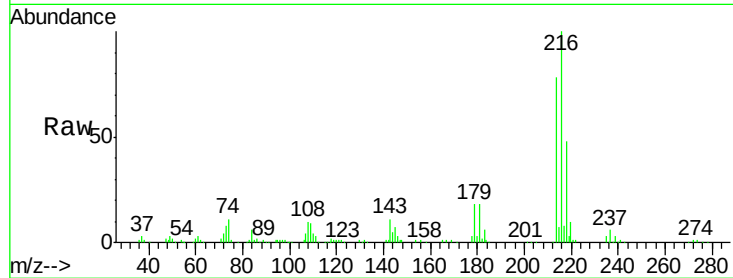
Ion Ratio Lower Upper

216 100

214 77.6 63.0 94.4

179 17.8 17.0 25.6

108 13.7 12.8 19.2

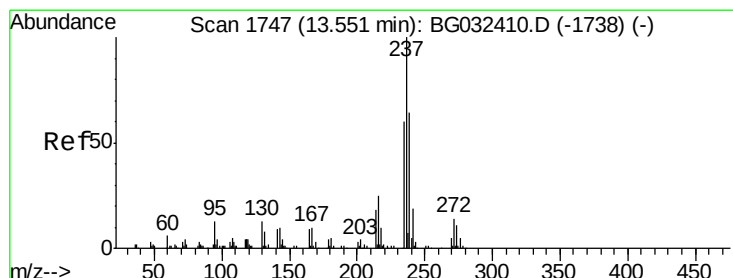
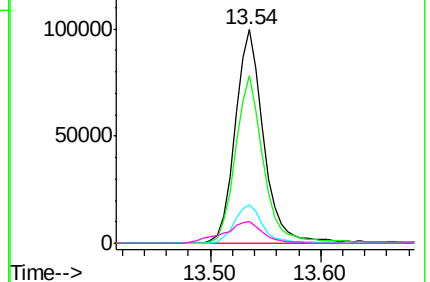
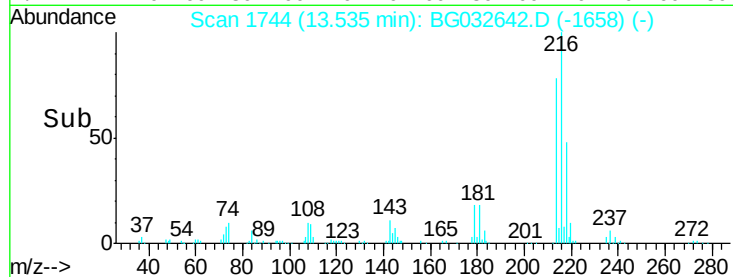


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 70.07 ng

RT: 13.51 min Scan# 1739

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

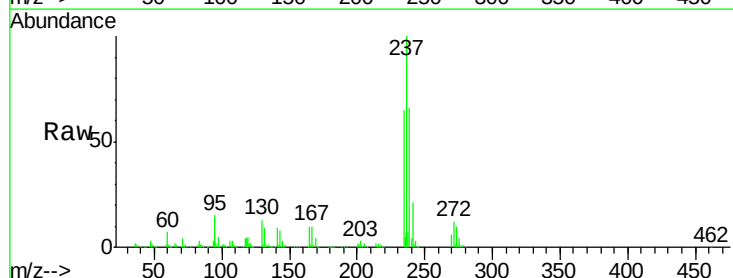
Tgt Ion:237 Resp: 239437

Ion Ratio Lower Upper

237 100

235 65.4 50.4 90.4

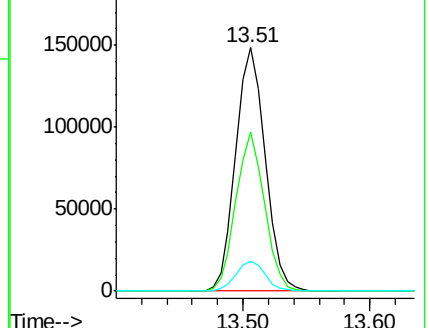
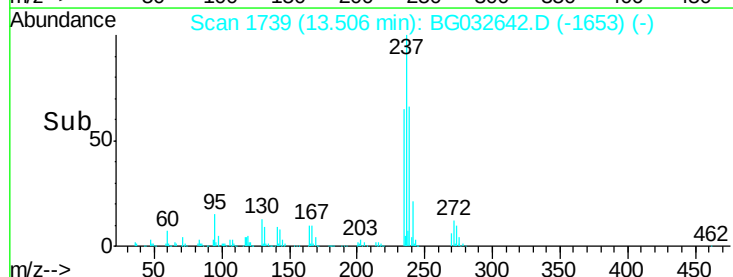
272 12.3 0.0 31.8

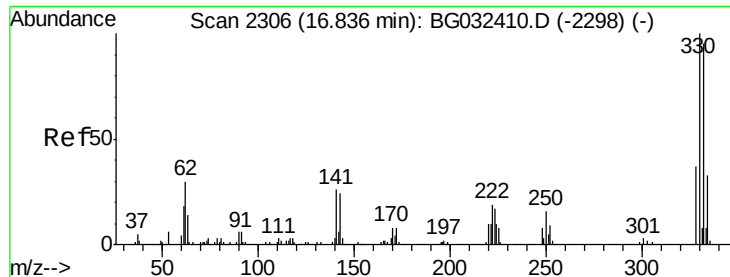


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

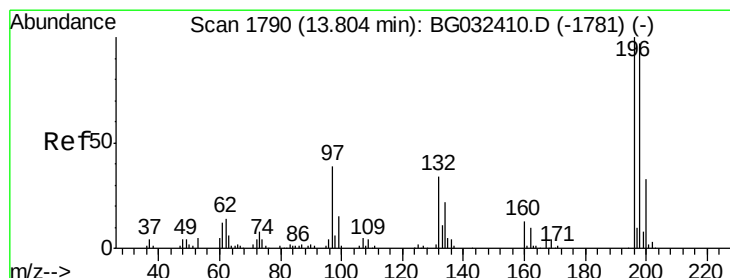
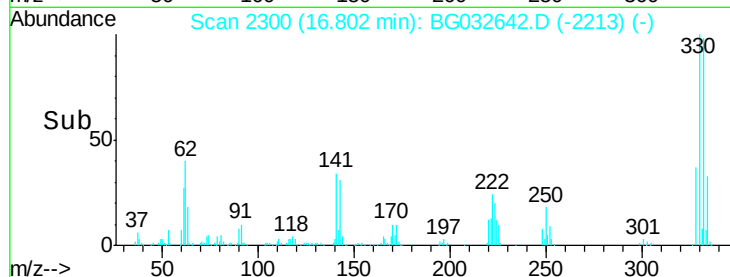
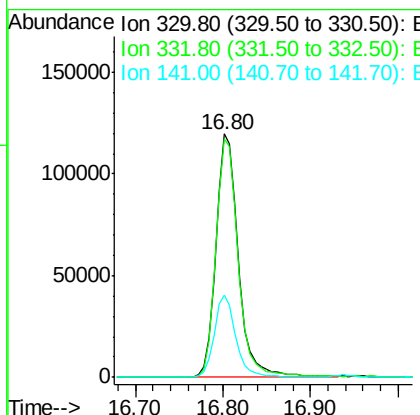
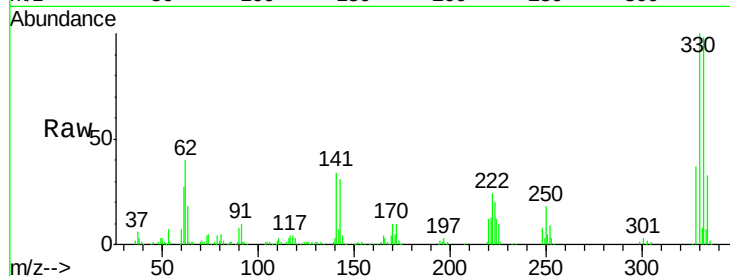




#41
 2,4,6-Tribromophenol
 Concen: 95.83 ng
 RT: 16.80 min Scan# 2300
 Delta R.T. -0.02 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

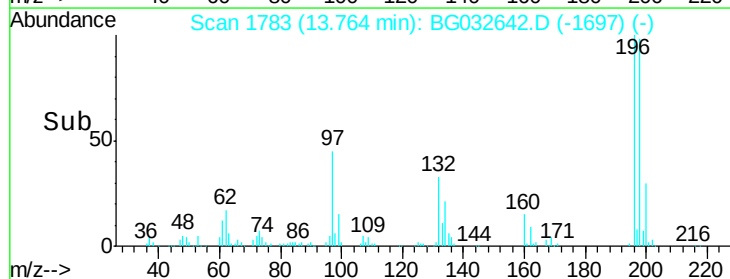
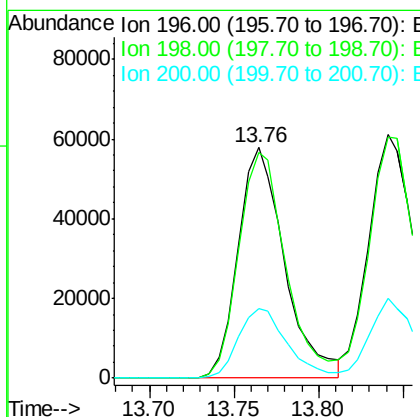
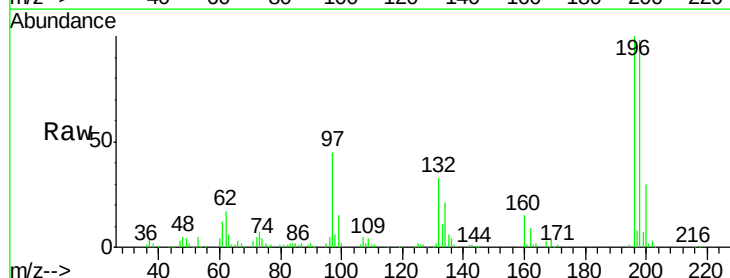
Instrument :
 BNA_G
 ClientSampled :

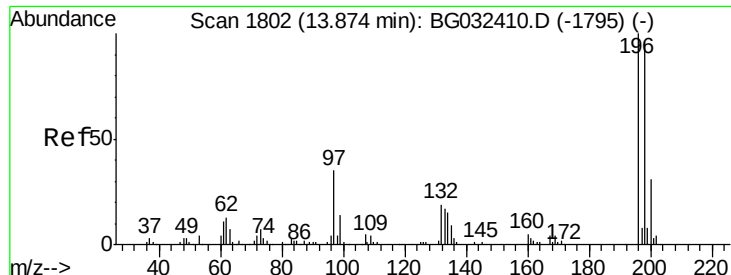
Tot Ion:330 Resp: 213260
 Ion Ratio Lower Upper
 330 100
 332 97.8 77.0 115.6
 141 32.4 25.2 37.8



#42
 2,4,6-Trichlorophenol
 Concen: 37.18 ng
 RT: 13.76 min Scan# 1783
 Delta R.T. -0.02 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

Tgt Ion:196 Resp: 110614
 Ion Ratio Lower Upper
 196 100
 198 98.0 78.2 117.2
 200 30.0 24.6 36.8

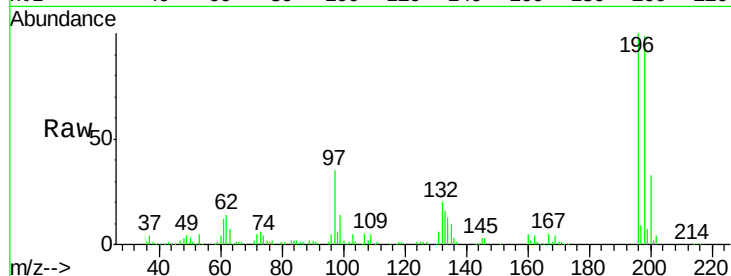




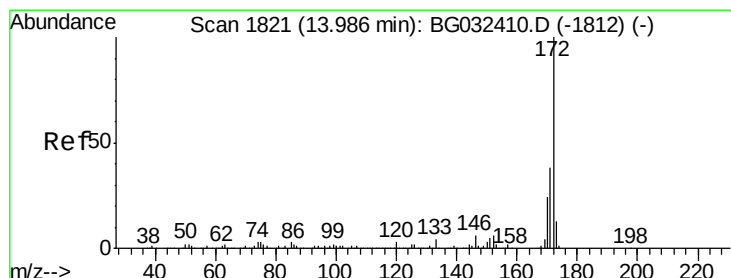
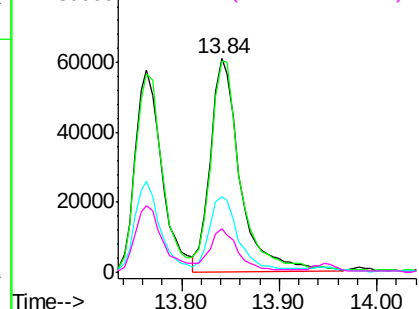
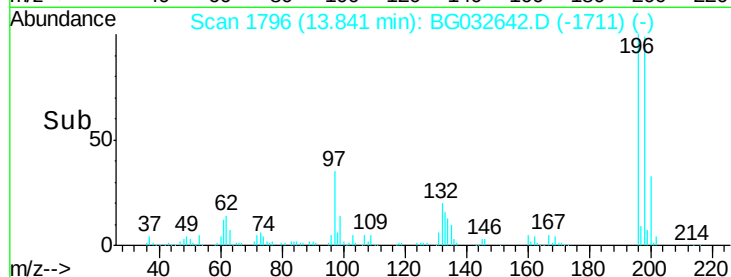
#43
2,4,5-Trichlorophenol
Concen: 37.46 ng
RT: 13.84 min Scan# 1796
Delta R.T. -0.03 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.9	76.2	114.4
97	35.3	38.7	58.1
132	20.3	20.2	30.2

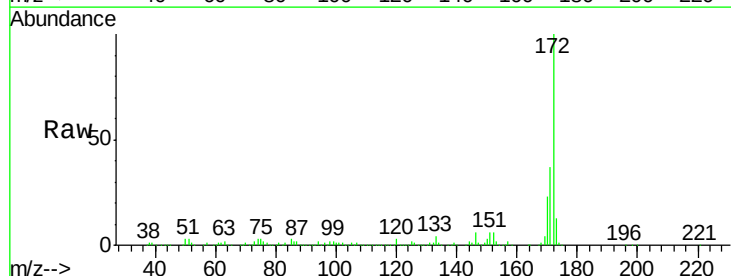


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

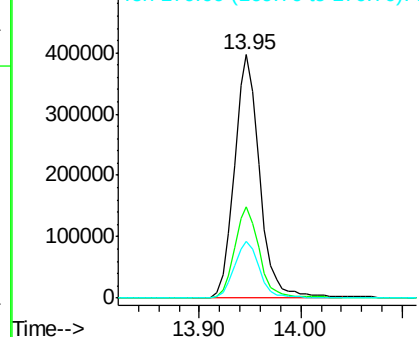
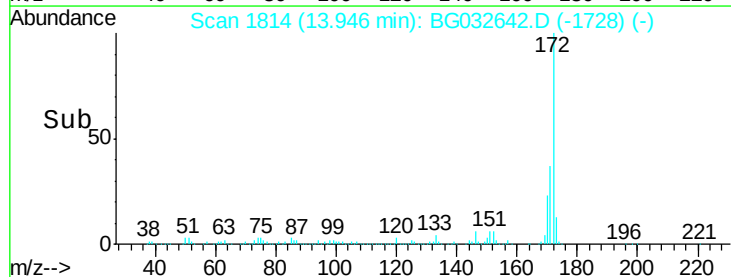


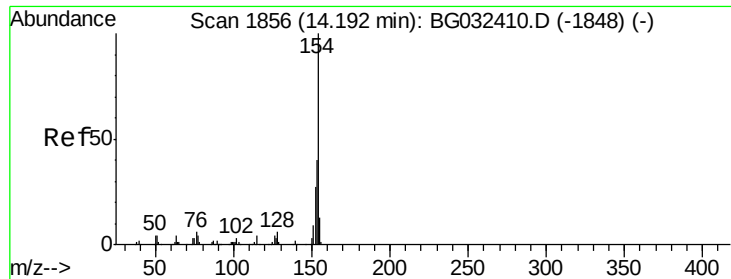
#44
2-Fluorobiphenyl
Concen: 69.35 ng
RT: 13.95 min Scan# 1814
Delta R.T. -0.02 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.0	45.0
170	23.1	19.5	29.3



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 33.75 ng

RT: 14.16 min Scan# 1850

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Instrument :

BNA_G

ClientSampleId :

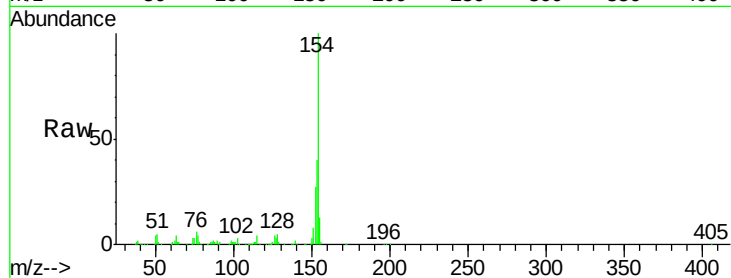
Tot Ion:154 Resp: 333386

Ion Ratio Lower Upper

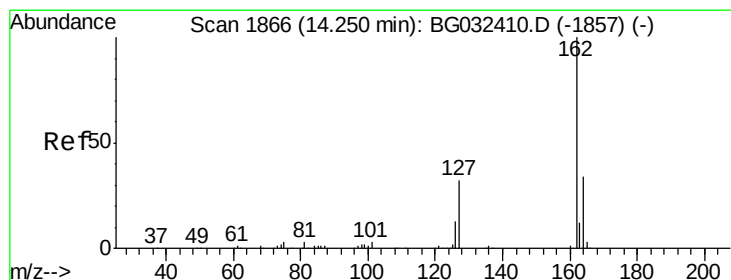
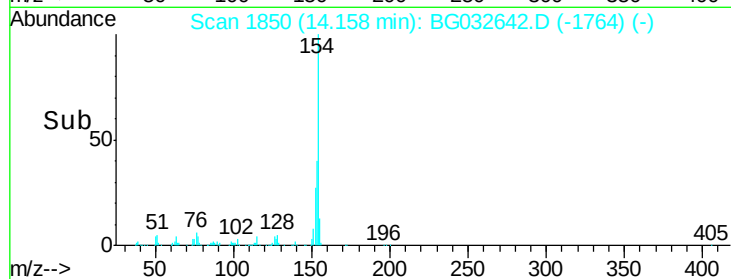
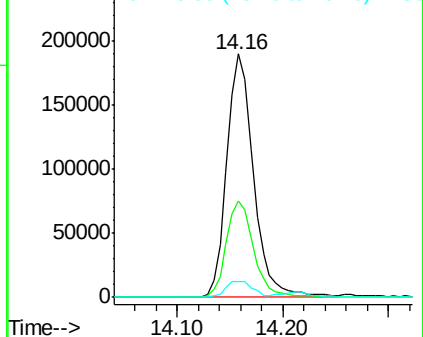
154 100

153 39.8 19.8 59.8

76 6.3 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 33.35 ng

RT: 14.21 min Scan# 1859

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

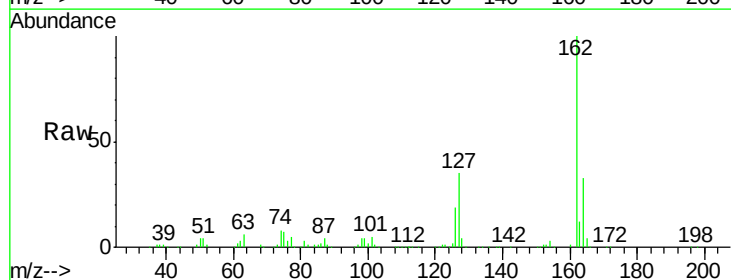
Tgt Ion:162 Resp: 258139

Ion Ratio Lower Upper

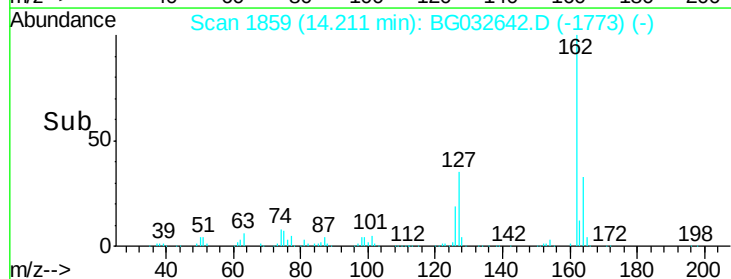
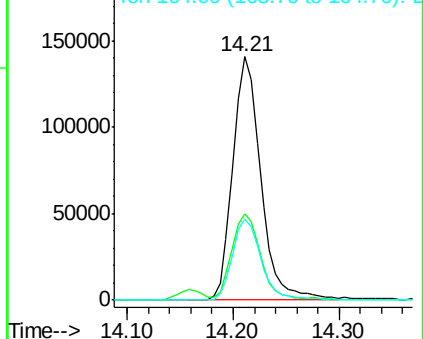
162 100

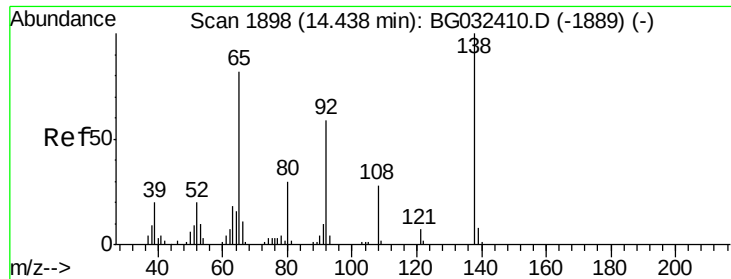
127 35.4 30.7 46.1

164 33.1 26.0 39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

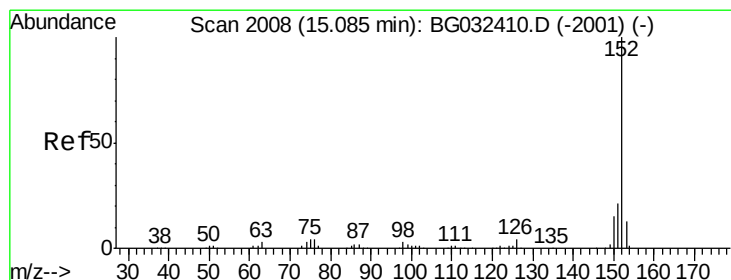
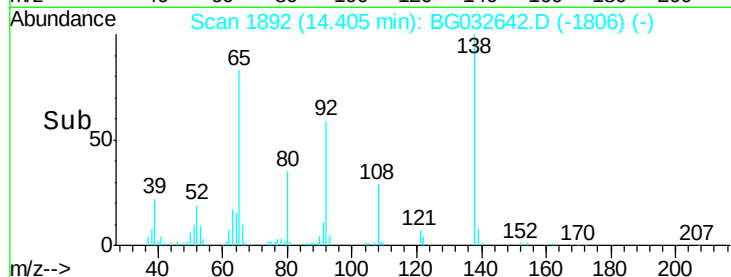
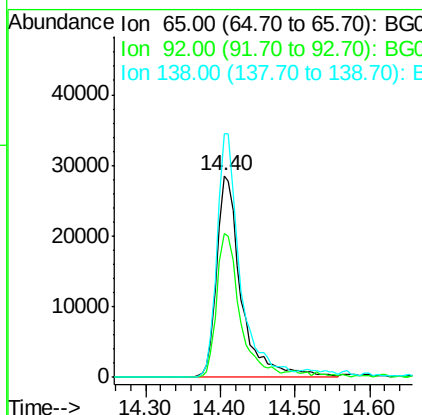
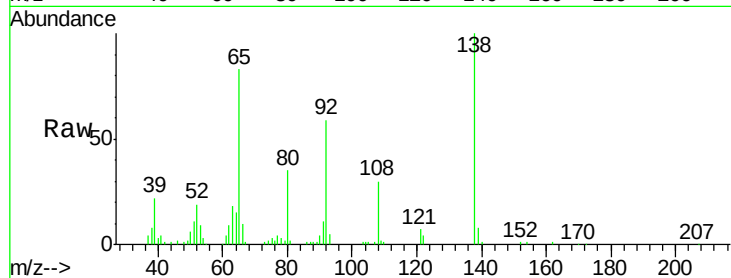




#47
2-Nitroaniline
Concen: 38.15 ng
RT: 14.40 min Scan# 1892
Delta R.T. -0.02 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

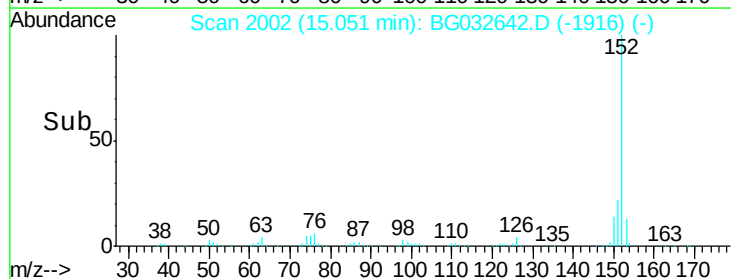
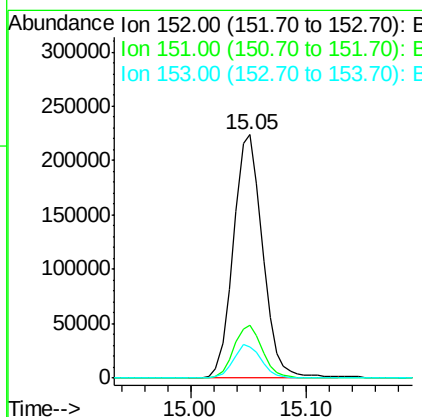
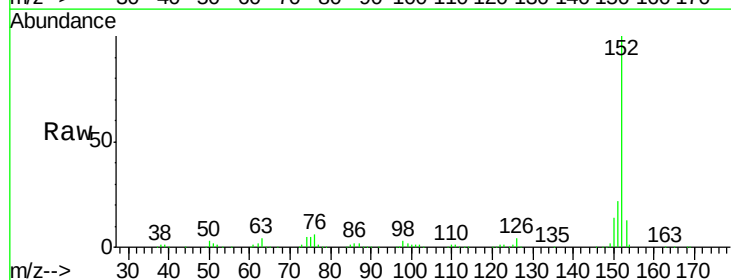
Instrument :
BNA_G
ClientSampled :

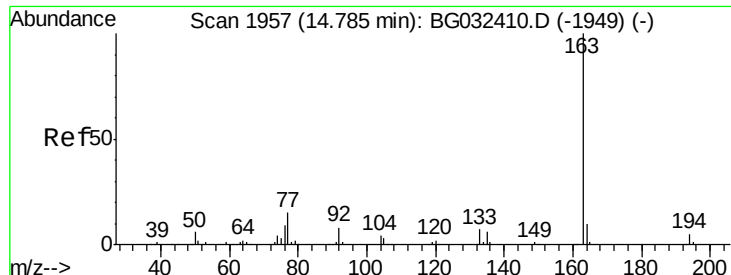
Tot Ion: 65 Resp: 65311
Ion Ratio Lower Upper
65 100
92 71.5 54.6 82.0
138 120.9 72.9 109.3#



#48
Acenaphthylene
Concen: 33.50 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.02 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Tgt Ion: 152 Resp: 392080
Ion Ratio Lower Upper
152 100
151 21.7 17.2 25.8
153 12.6 10.2 15.4





#49

Dimethylphthalate

Concen: 33.88 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Instrument :

BNA_G

ClientSampleId :

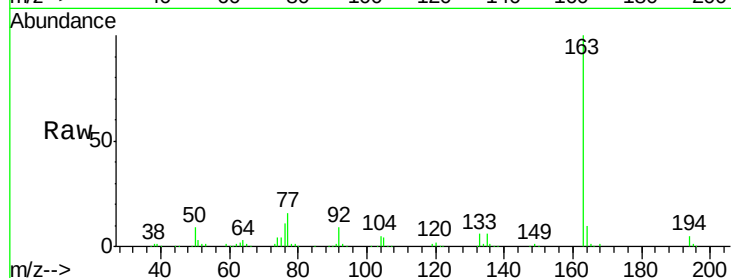
Tot Ion:163 Resp: 365156

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

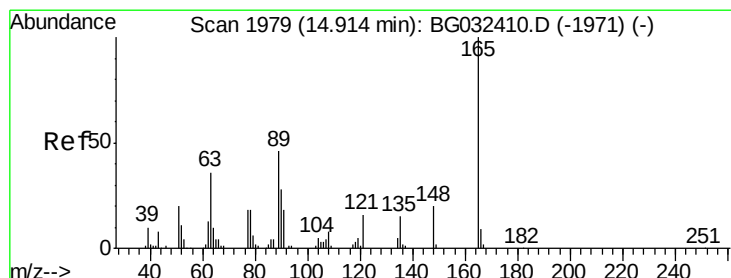
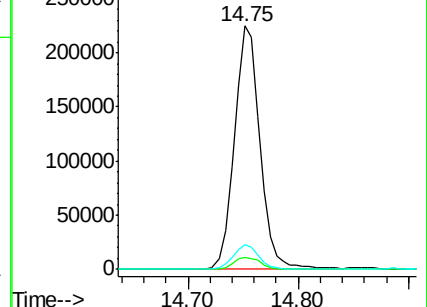
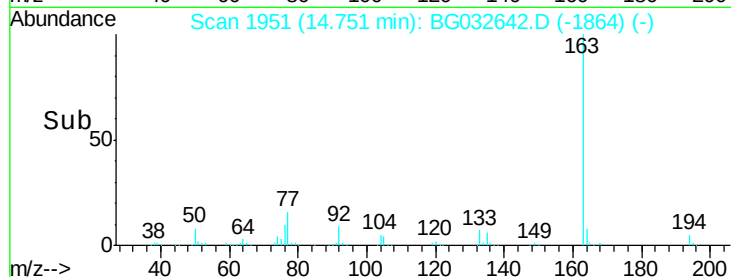
164 10.4 8.2 12.4



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: 34.73 ng

RT: 14.88 min Scan# 1973

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

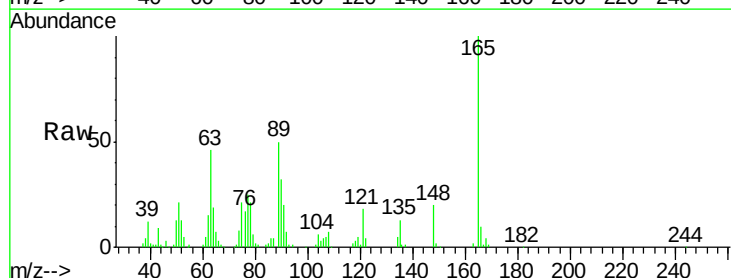
Tgt Ion:165 Resp: 78565

Ion Ratio Lower Upper

165 100

63 46.3 52.7 79.1#

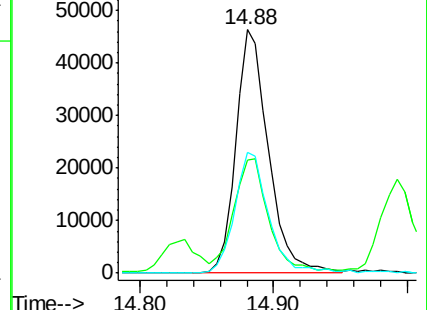
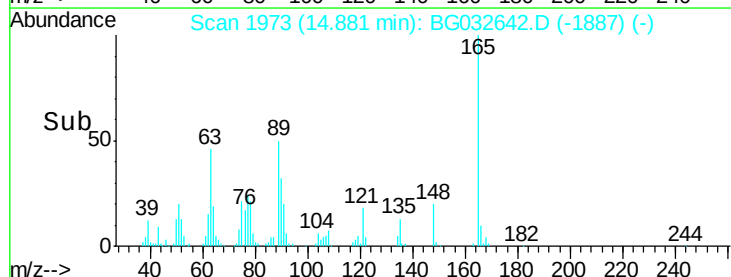
89 49.7 49.2 73.8

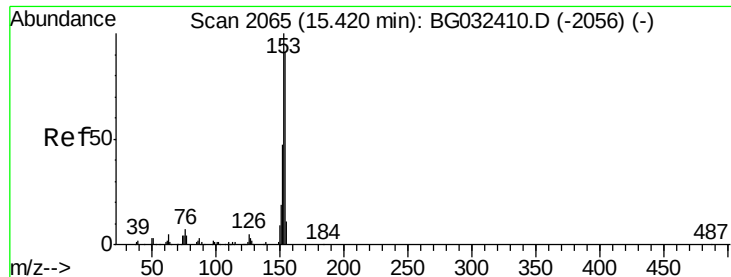


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 38.01 ng

RT: 15.39 min Scan# 2059

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Instrument :

BNA_G

ClientSampleId :

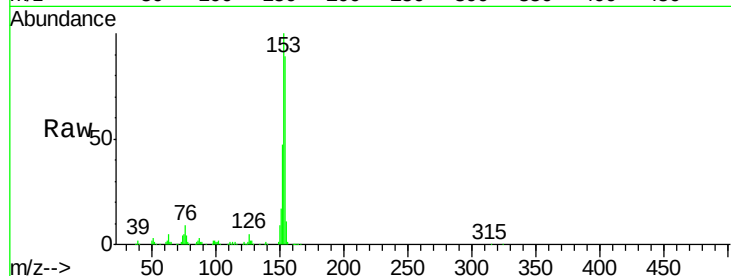
Tot Ion:154 Resp: 308539

Ion Ratio Lower Upper

154 100

153 112.6 90.4 135.6

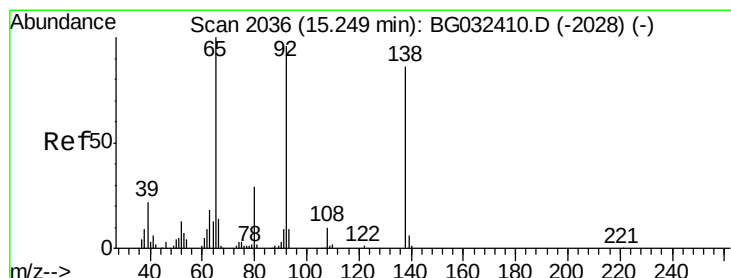
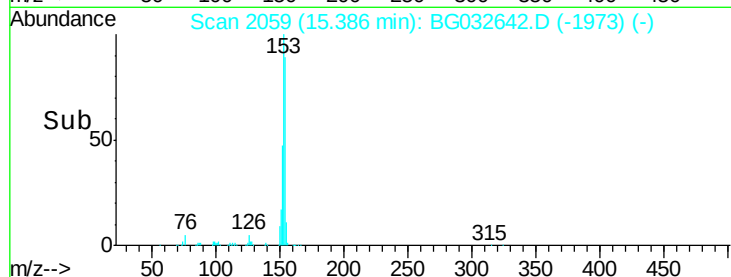
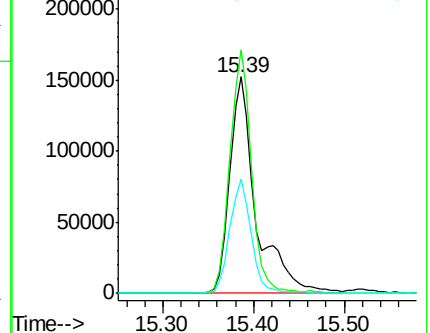
152 53.2 41.6 62.4



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: 15.65 ng

RT: 15.23 min Scan# 2032

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

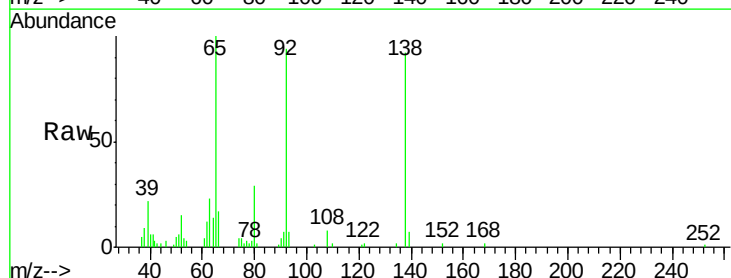
Tgt Ion:138 Resp: 30936

Ion Ratio Lower Upper

138 100

108 9.1 17.5 26.3#

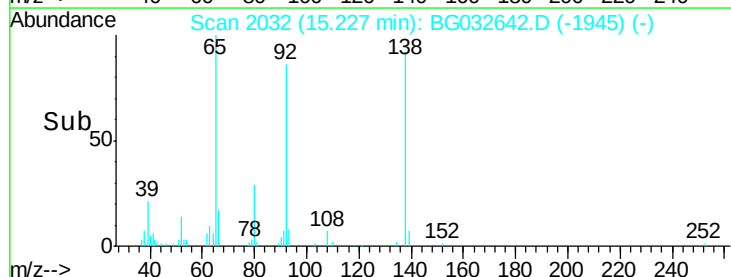
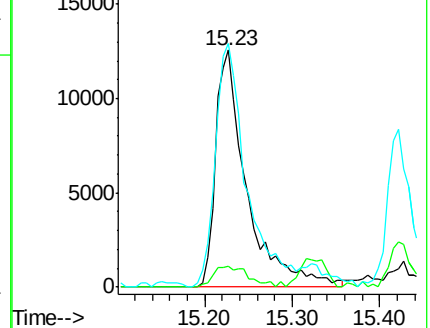
92 102.7 105.8 158.8#

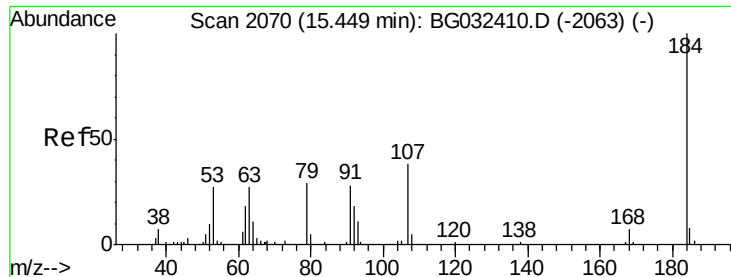


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

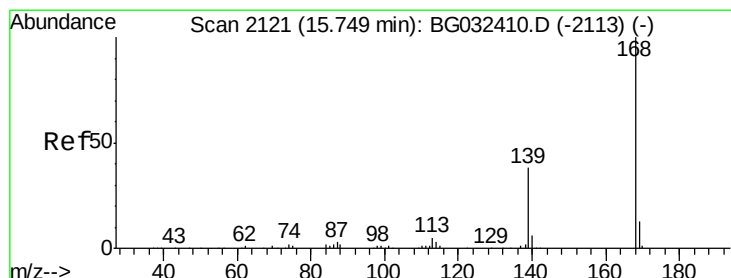
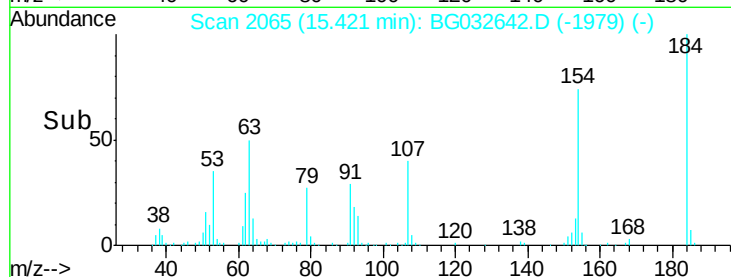
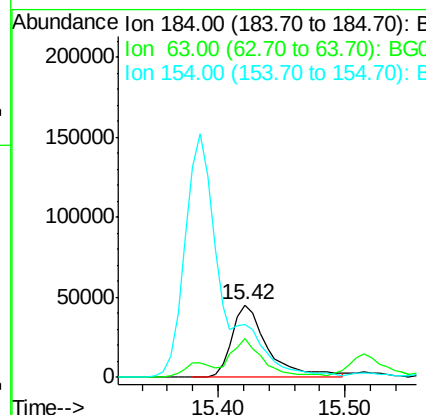
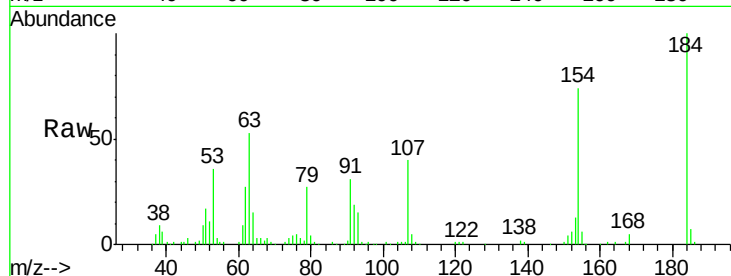




#53
 2,4-Dinitrophenol
 Concen: 62.59 ng
 RT: 15.42 min Scan# 2065
 Delta R.T. -0.02 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

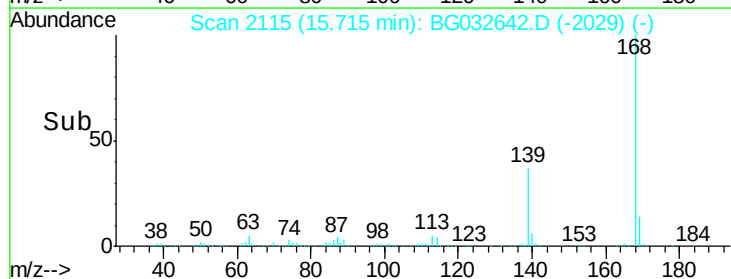
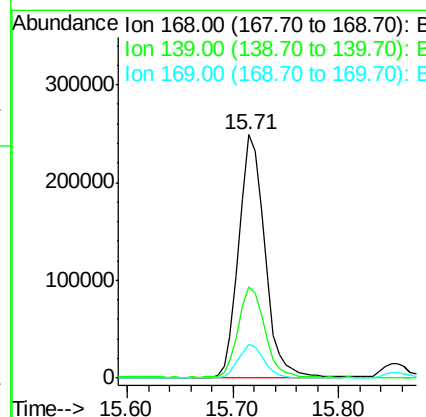
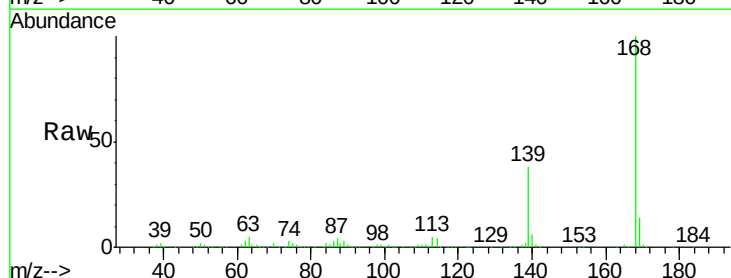
Instrument :
 BNA_G
 ClientSampleId :

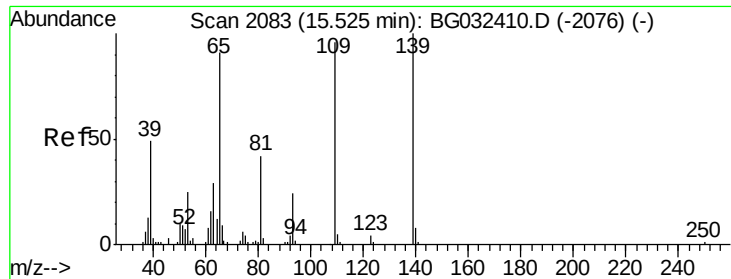
Tot Ion:184 Resp: 87066
 Ion Ratio Lower Upper
 184 100
 63 53.0 59.8 89.8#
 154 74.0 101.8 152.8#



#54
 Dibenzofuran
 Concen: 35.53 ng
 RT: 15.71 min Scan# 2115
 Delta R.T. -0.02 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

Tgt Ion:168 Resp: 426883
 Ion Ratio Lower Upper
 168 100
 139 37.7 28.6 43.0
 169 13.9 11.2 16.8

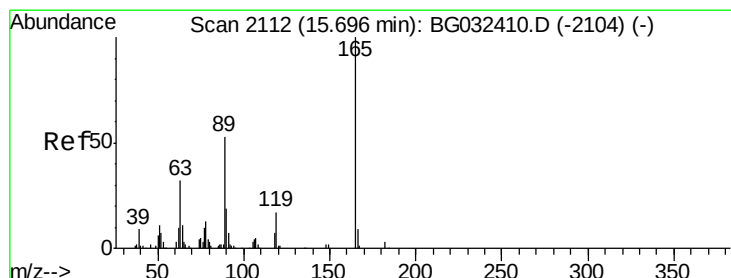
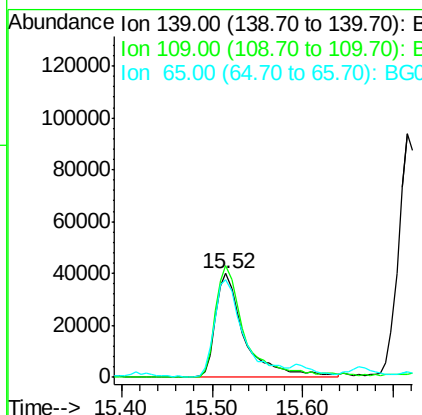
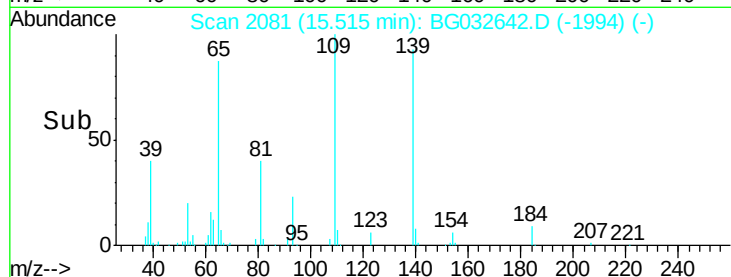
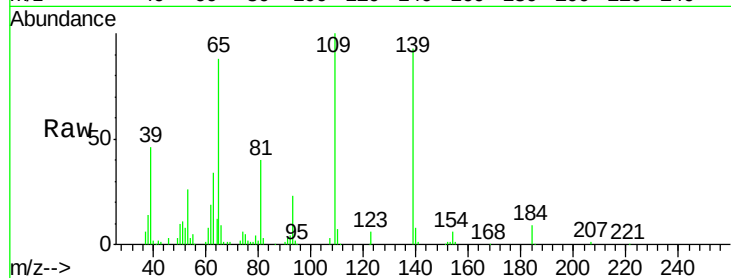




#55
4-Nitrophenol
Concen: 60.43 ng
RT: 15.52 min Scan# 2081
Delta R.T. -0.02 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

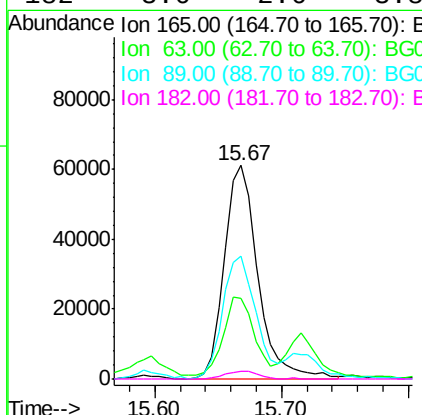
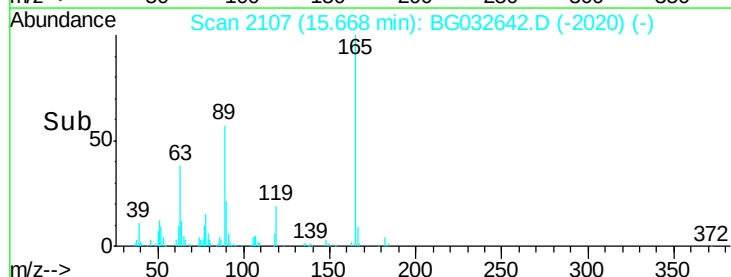
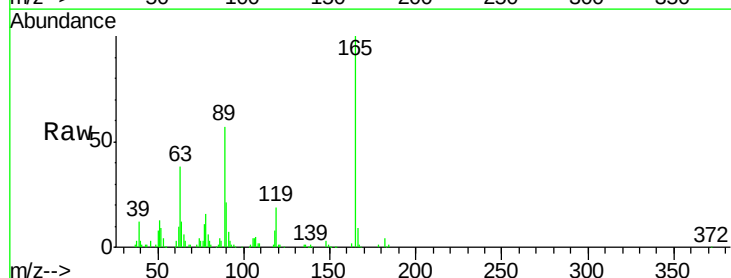
Instrument :
BNA_G
ClientSampleId :

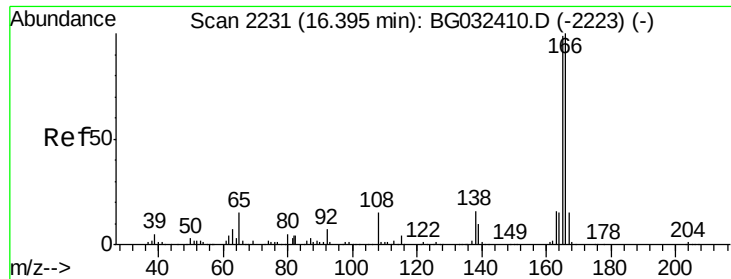
Tot Ion:139 Resp: 89398
Ion Ratio Lower Upper
139 100
109 107.7 62.2 102.2#
65 94.3 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 34.96 ng
RT: 15.67 min Scan# 2107
Delta R.T. -0.02 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Tgt Ion:165 Resp: 112618
Ion Ratio Lower Upper
165 100
63 38.1 42.0 63.0#
89 57.5 66.9 100.3#
182 3.6 2.6 3.8





#57

Fluorene

Concen: 34.84 ng

RT: 16.36 min Scan# 2225

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Instrument :

BNA_G

ClientSampleId :

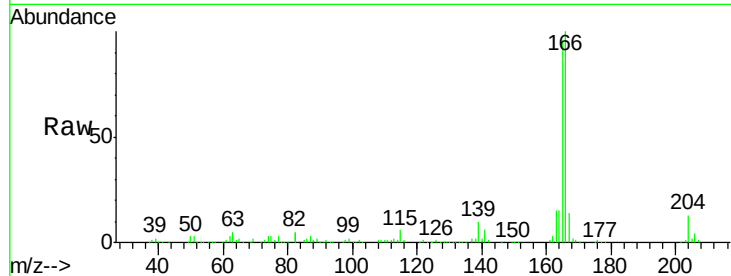
Tot Ion:166 Resp: 347800

Ion Ratio Lower Upper

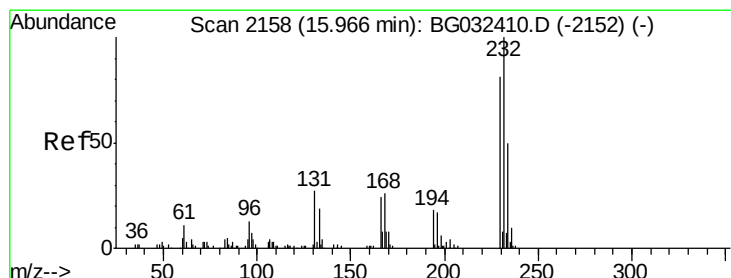
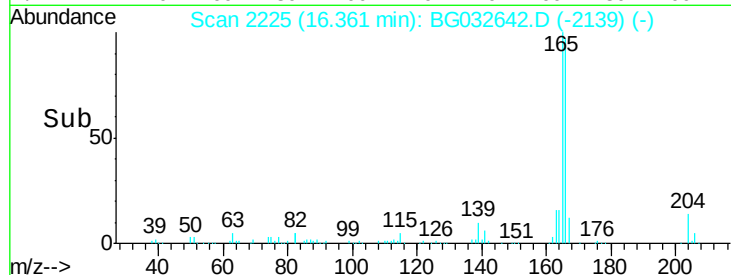
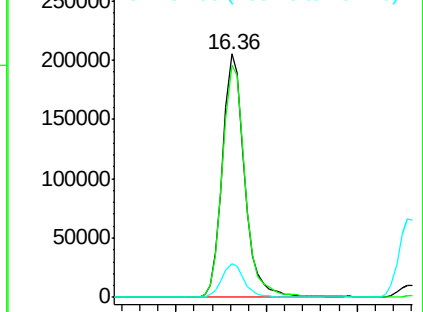
166 100

165 95.6 80.6 121.0

167 13.9 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: 38.54 ng

RT: 15.94 min Scan# 2153

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Tgt Ion:232 Resp: 131820

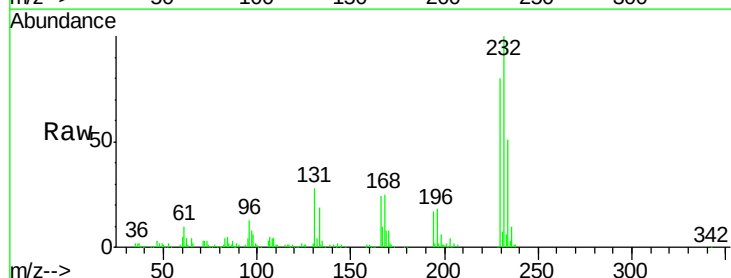
Ion Ratio Lower Upper

232 100

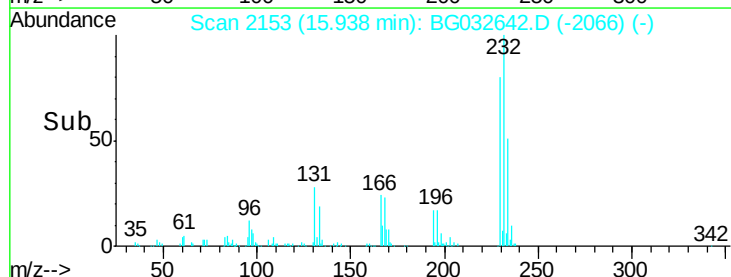
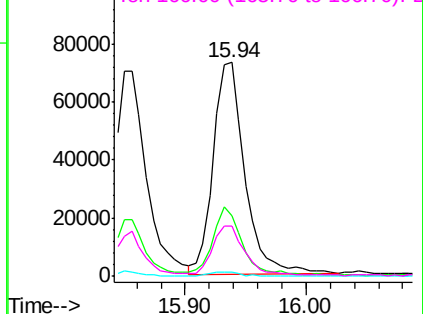
131 31.7 33.5 50.3#

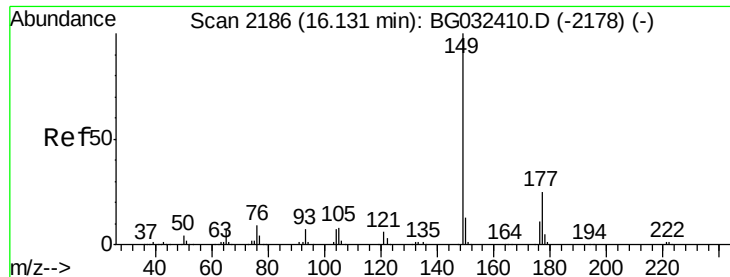
130 1.7 2.2 3.2#

166 23.9 24.8 37.2#



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





#59

Diethylphthalate

Concen: 34.60 ng

RT: 16.10 min Scan# 2181

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Instrument :

BNA_G

ClientSampleId :

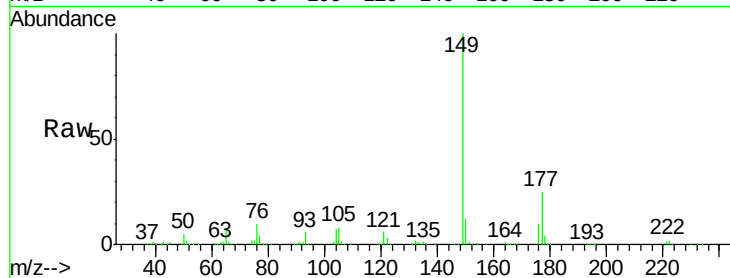
Tot Ion:149 Resp: 363210

Ion Ratio Lower Upper

149 100

177 25.0 18.5 27.7

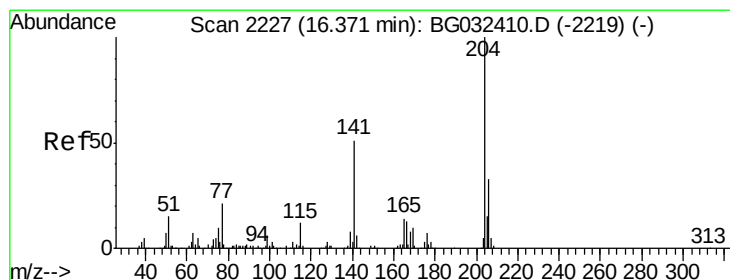
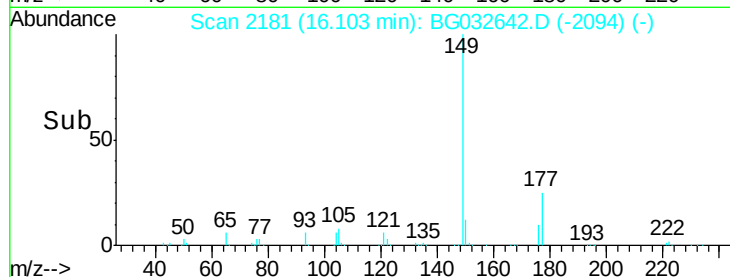
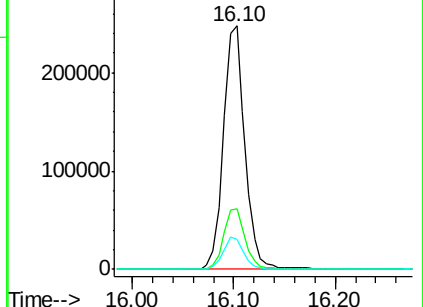
150 12.4 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.78 ng

RT: 16.34 min Scan# 2222

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

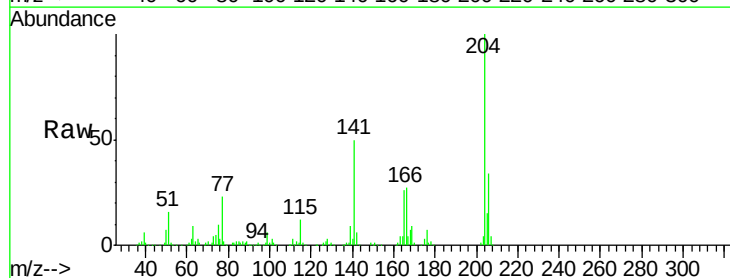
Tgt Ion:204 Resp: 231546

Ion Ratio Lower Upper

204 100

206 34.1 26.2 39.2

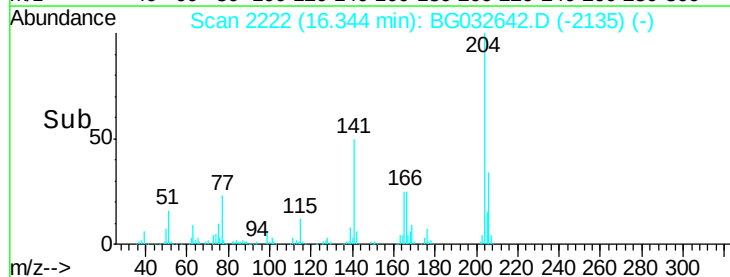
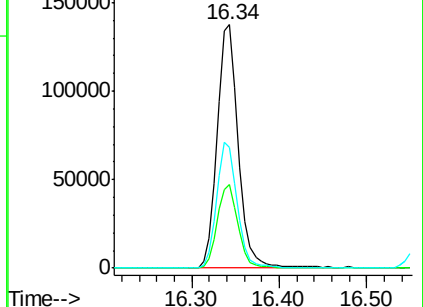
141 49.6 45.8 68.6

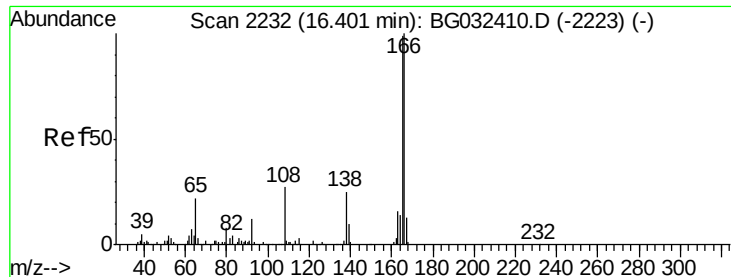


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 27.10 ng

RT: 16.38 min Scan# 2229

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Instrument :

BNA_G

ClientSampled :

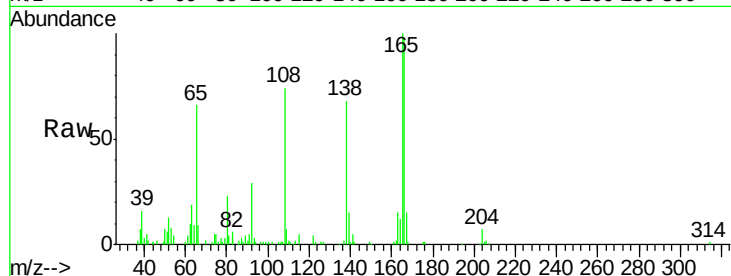
Tot Ion:138 Resp: 57391

Ion Ratio Lower Upper

138 100

92 43.1 40.1 80.1

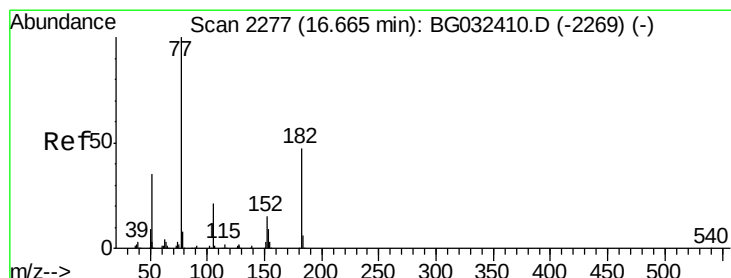
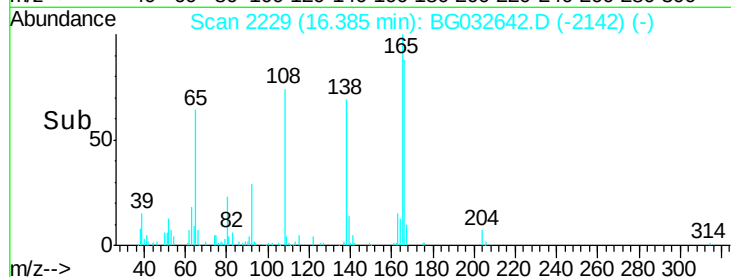
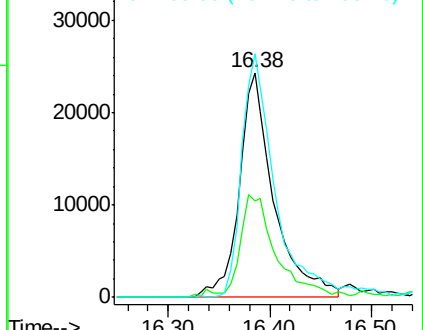
108 108.3 65.4 105.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.33 ng

RT: 16.64 min Scan# 2272

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Tgt Ion: 77 Resp: 234196

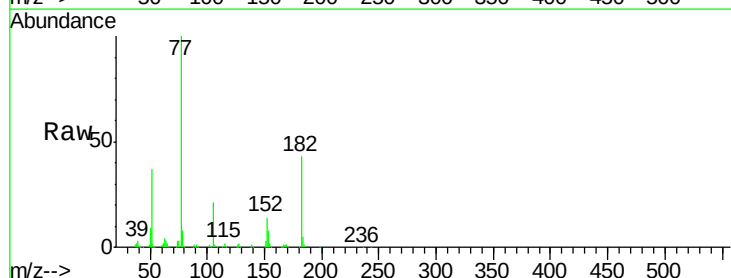
Ion Ratio Lower Upper

77 100

182 43.3 7.4 47.4

105 21.1 0.3 40.3

51 36.9 11.6 51.6

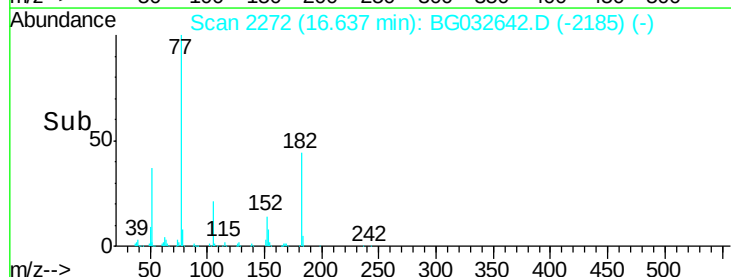
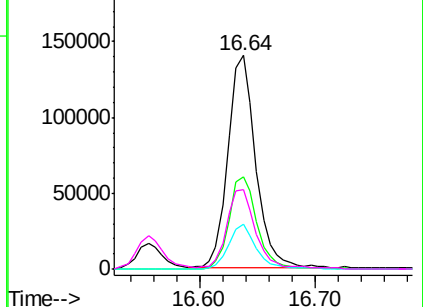


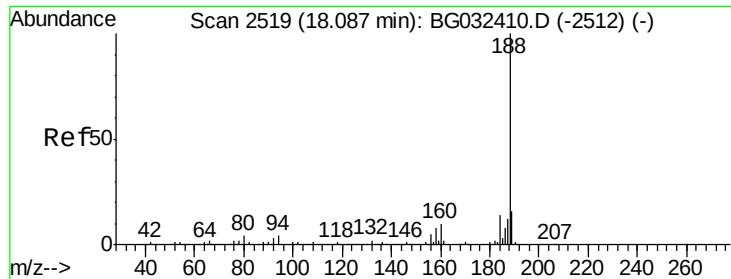
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

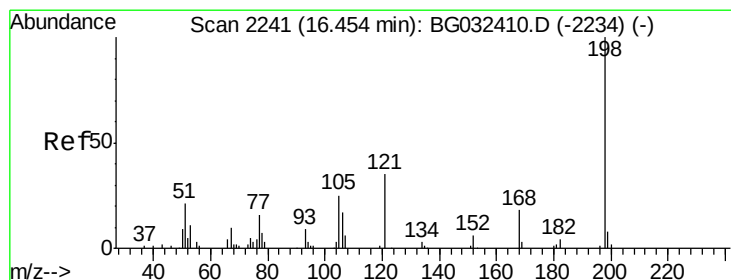
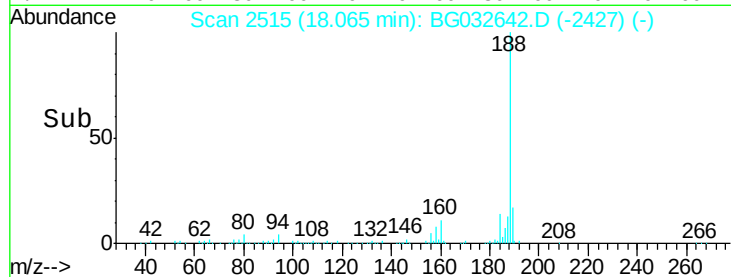
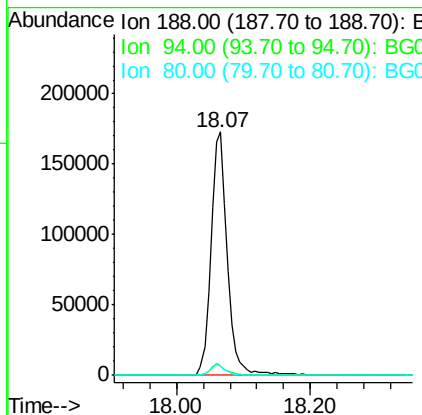
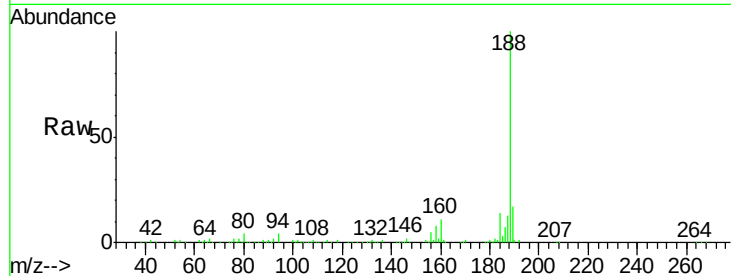




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 18.07 min Scan# 2515
 Delta R.T. -0.01 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

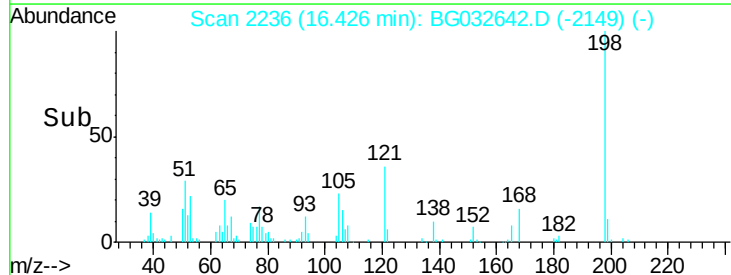
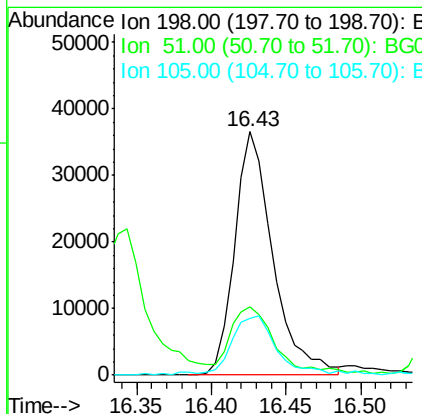
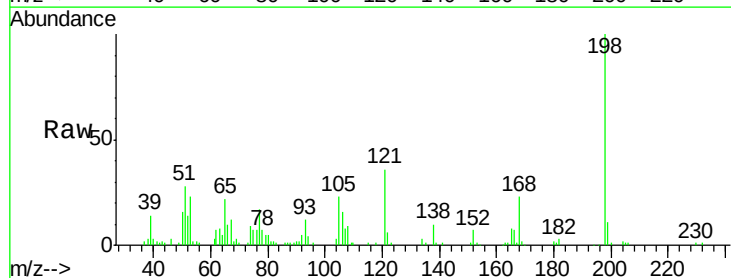
Instrument :
 BNA_G
 ClientSampleId :

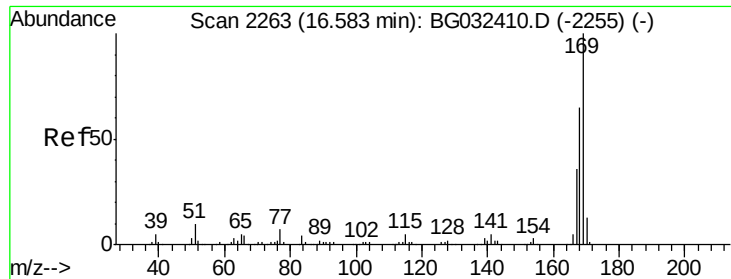
Tot Ion:188 Resp: 295120
 Ion Ratio Lower Upper
 188 100
 94 3.9 6.9 10.3#
 80 3.8 7.7 11.5#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 29.58 ng
 RT: 16.43 min Scan# 2236
 Delta R.T. -0.02 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

Tgt Ion:198 Resp: 65210
 Ion Ratio Lower Upper
 198 100
 51 28.1 30.6 70.6#
 105 23.1 23.8 63.8#

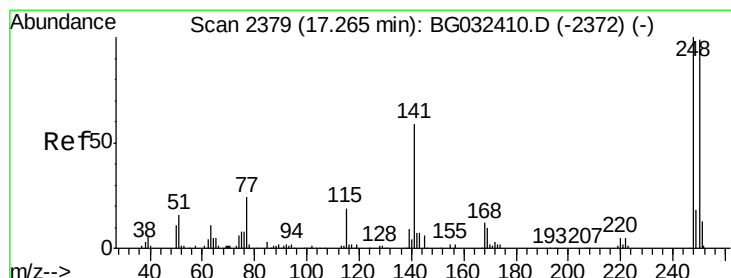
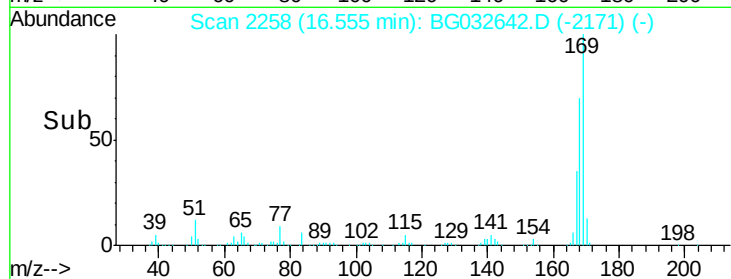
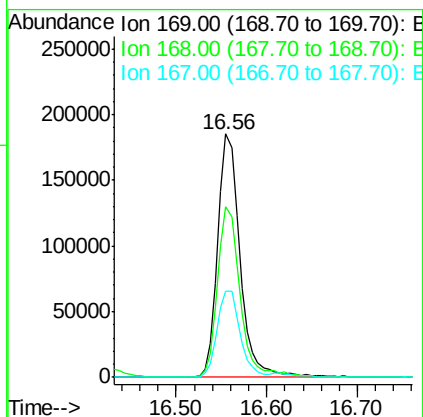
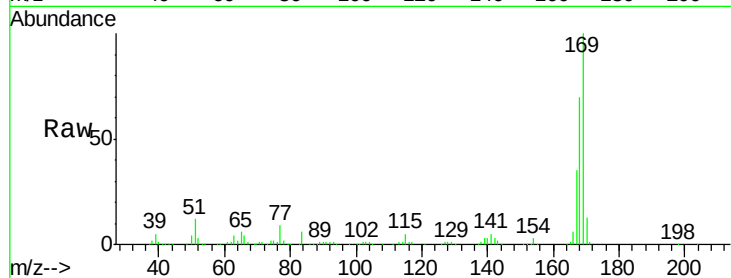




#65
 n-Nitrosodiphenylamine
 Concen: 36.07 ng
 RT: 16.56 min Scan# 2258
 Delta R.T. -0.02 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

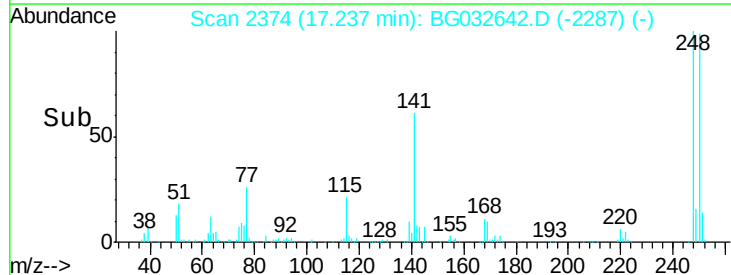
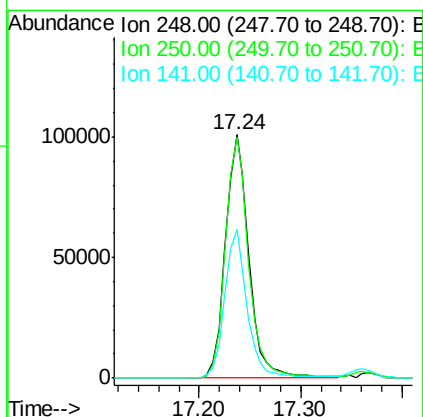
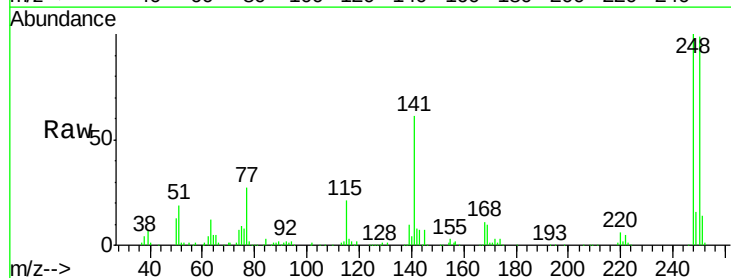
Instrument :
 BNA_G
 ClientSampled :

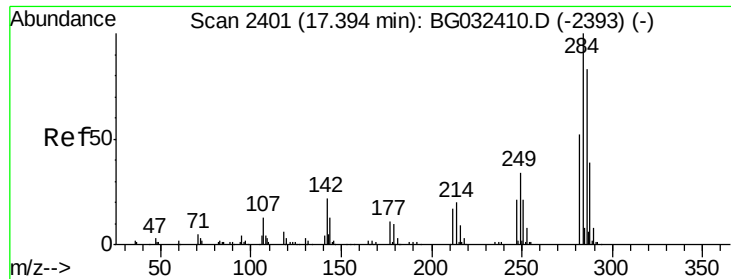
Tot Ion:169 Resp: 317704
 Ion Ratio Lower Upper
 169 100
 168 70.0 55.7 83.5
 167 35.5 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 37.01 ng
 RT: 17.24 min Scan# 2374
 Delta R.T. -0.02 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

Tgt Ion:248 Resp: 161795
 Ion Ratio Lower Upper
 248 100
 250 98.7 77.1 115.7
 141 61.0 50.8 76.2





#67

Hexachlorobenzene

Concen: 33.47 ng

RT: 17.36 min Scan# 2395

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Instrument :

BNA_G

ClientSampleId :

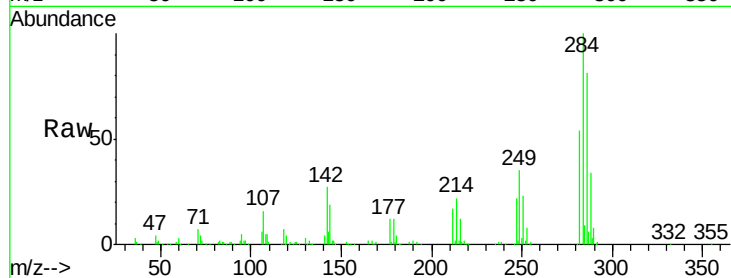
Tot Ion:284 Resp: 161931

Ion Ratio Lower Upper

284 100

142 27.5 26.8 40.2

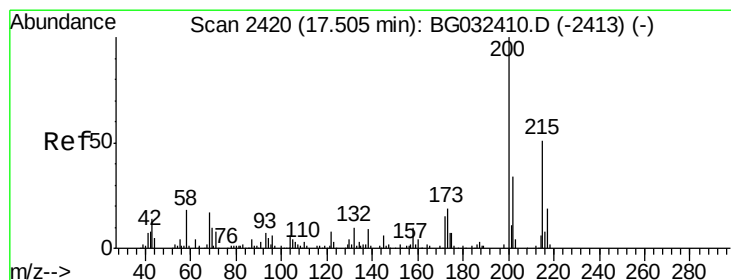
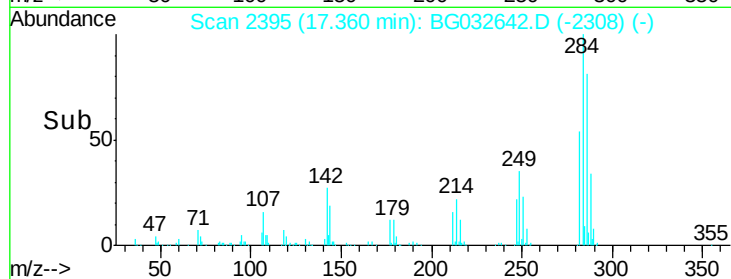
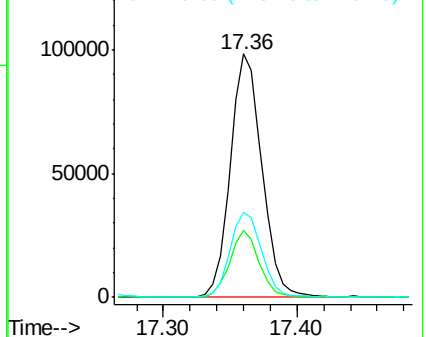
249 34.7 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 35.01 ng

RT: 17.48 min Scan# 2416

Delta R.T. -0.01 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

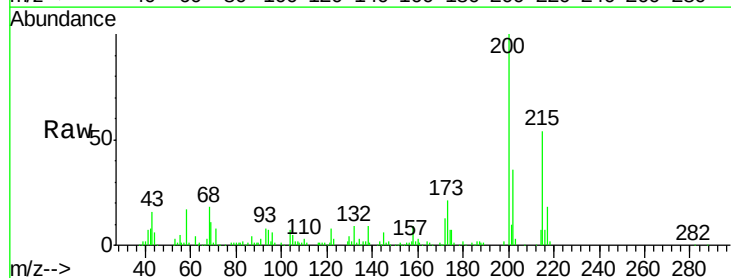
Tgt Ion:200 Resp: 132385

Ion Ratio Lower Upper

200 100

173 21.3 5.2 45.2

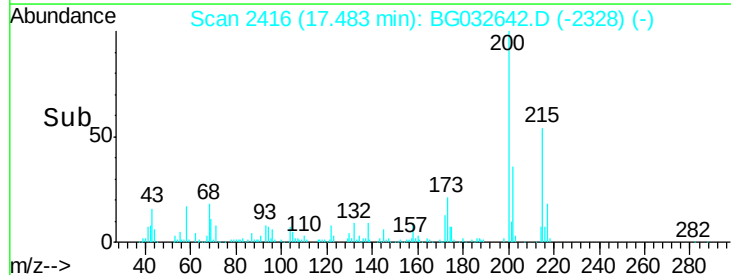
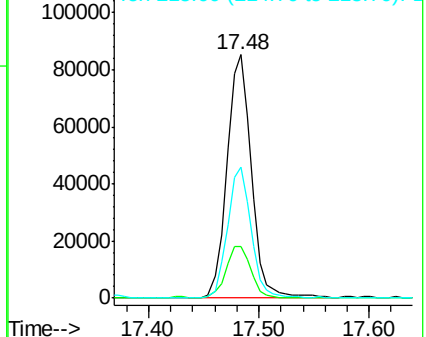
215 53.9 30.4 70.4

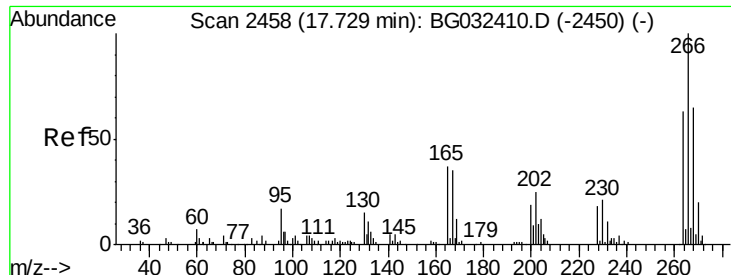


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

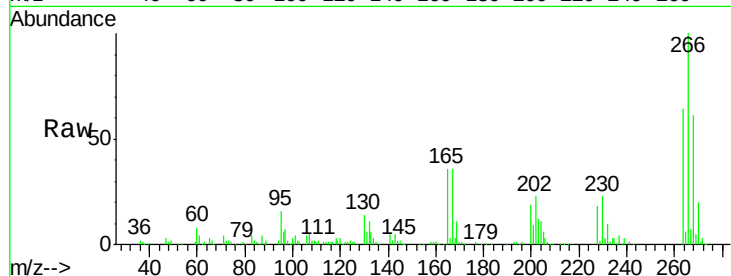




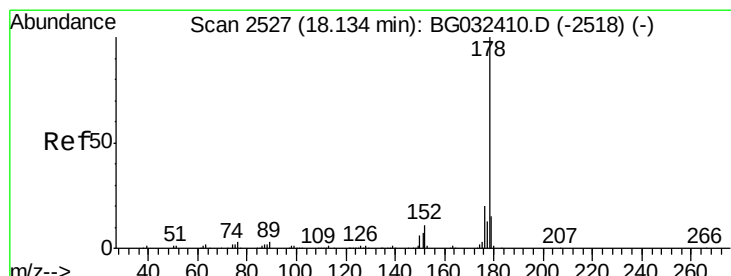
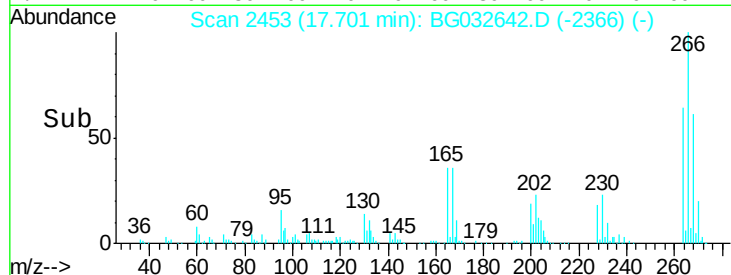
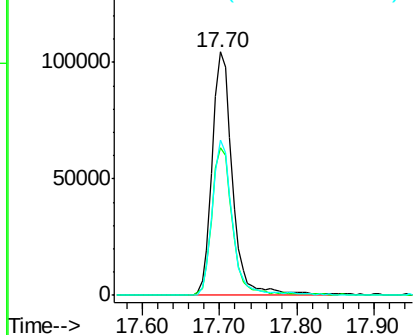
#69
 Pentachlorophenol
 Concen: 62.63 ng
 RT: 17.70 min Scan# 2453
 Delta R.T. -0.02 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 189824
 Ion Ratio Lower Upper
 266 100
 268 60.7 51.1 76.7
 264 64.0 49.6 74.4

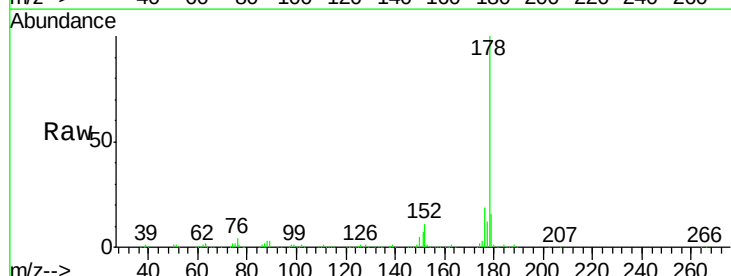


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

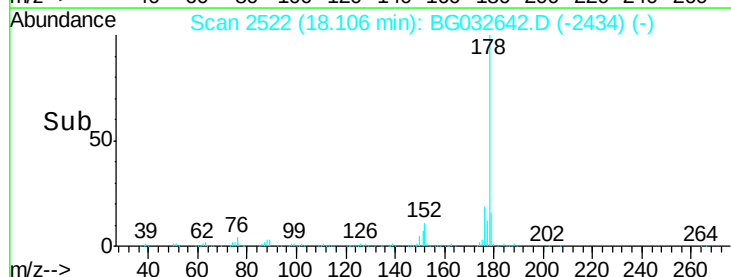
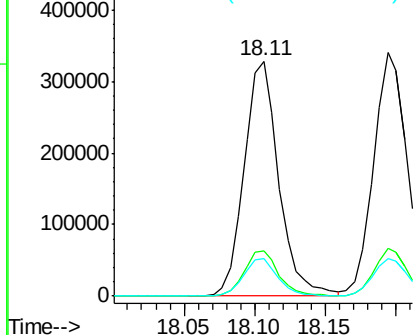


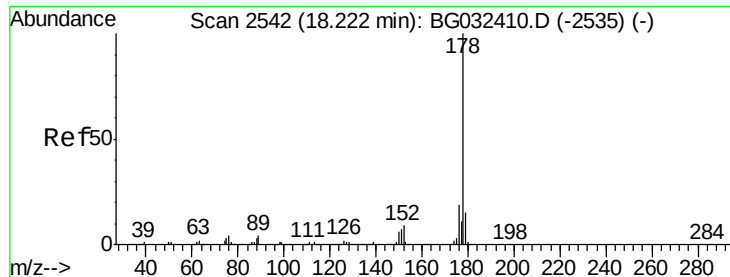
#70
 Phenanthrene
 Concen: 34.34 ng
 RT: 18.11 min Scan# 2522
 Delta R.T. -0.01 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

Tgt Ion:178 Resp: 565214
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.7 23.5
 179 16.0 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

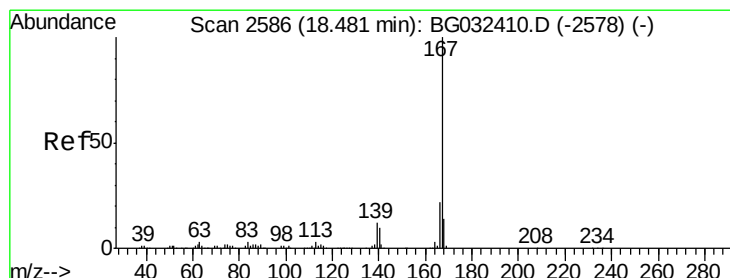
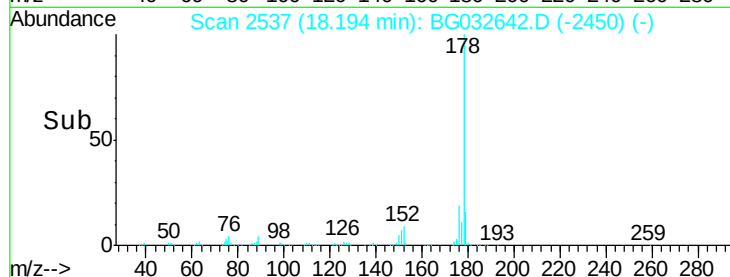
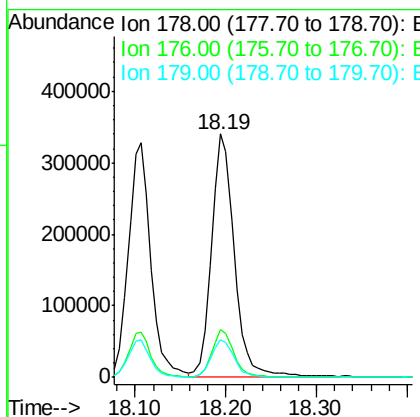
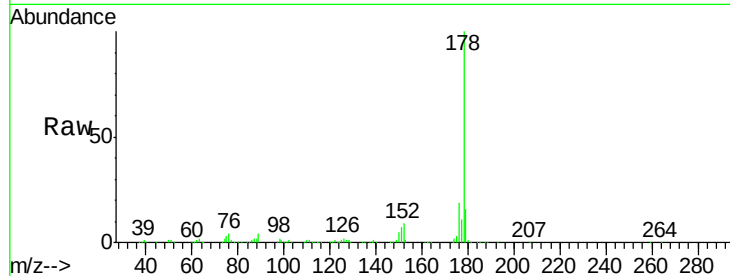




#71
 Anthracene
 Concen: 35.81 ng
 RT: 18.19 min Scan# 2537
 Delta R.T. -0.02 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

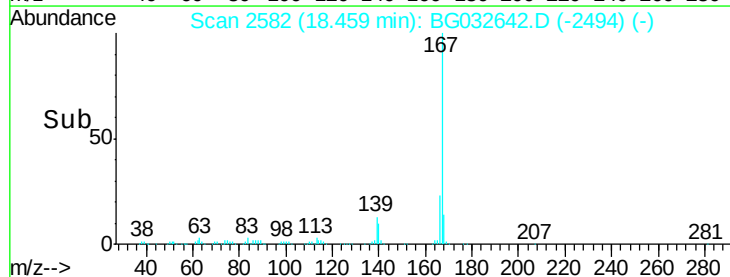
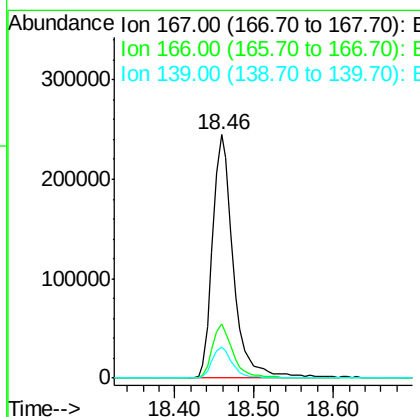
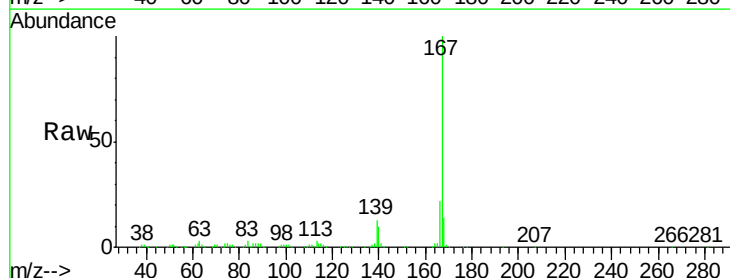
Instrument :
 BNA_G
 ClientSampleId :

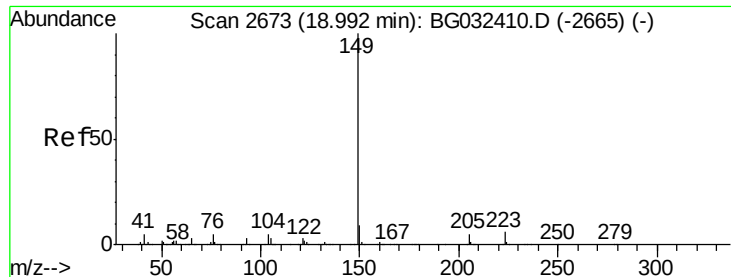
Tot Ion:178 Resp: 586858
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.0 24.0
 179 15.5 12.5 18.7



#72
 Carbazole
 Concen: 30.88 ng
 RT: 18.46 min Scan# 2582
 Delta R.T. -0.01 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

Tgt Ion:167 Resp: 447129
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.4
 139 12.8 9.4 14.2

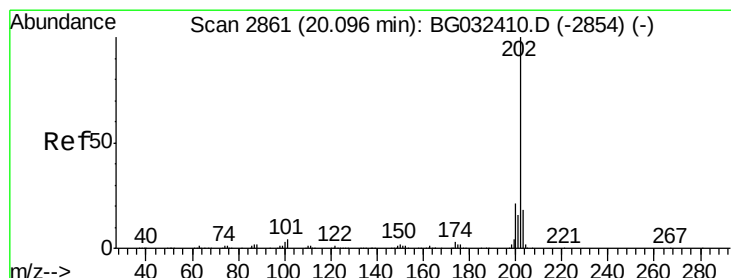
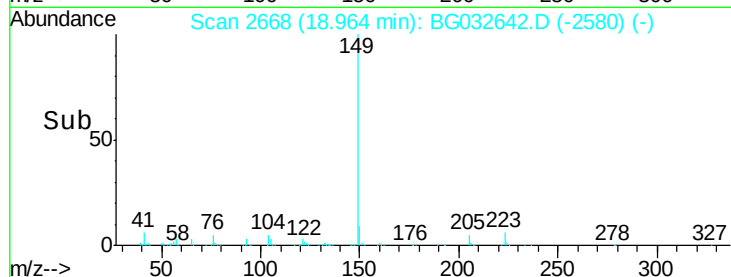
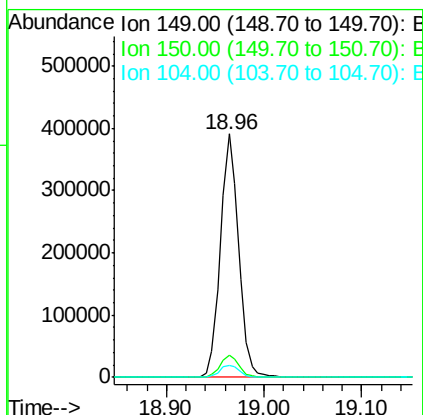
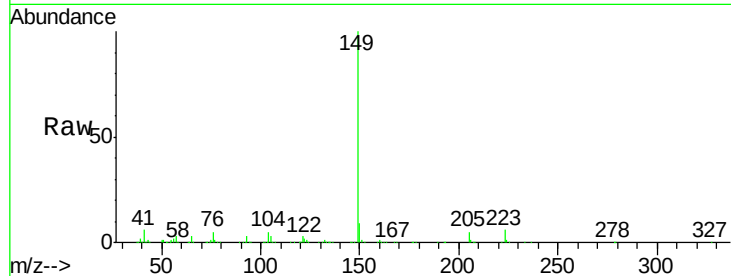




#73
Di-n-butylphthalate
Concen: 31.77 ng
RT: 18.96 min Scan# 2668
Delta R.T. -0.01 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

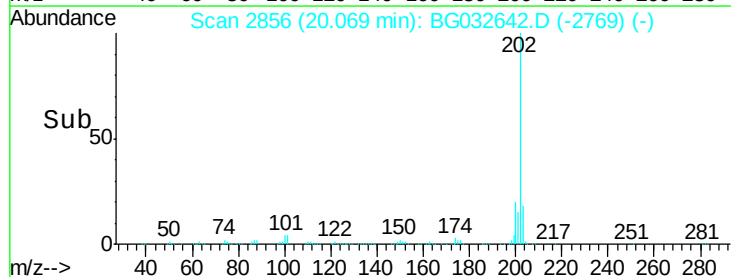
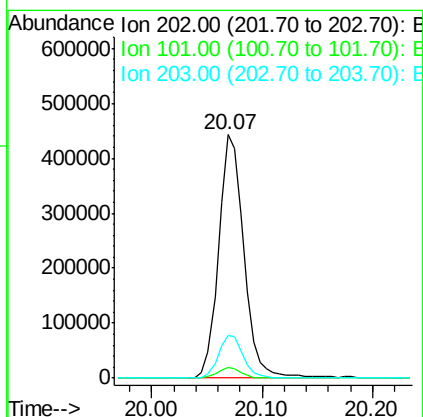
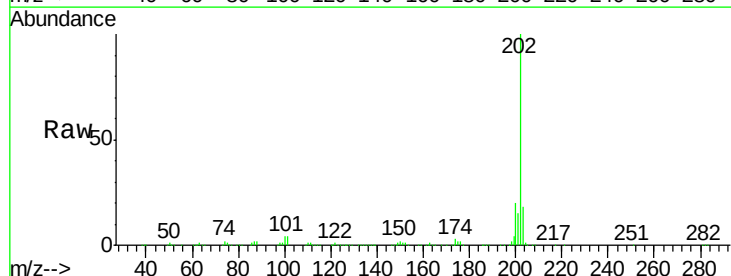
Instrument :
BNA_G
ClientSampleId :

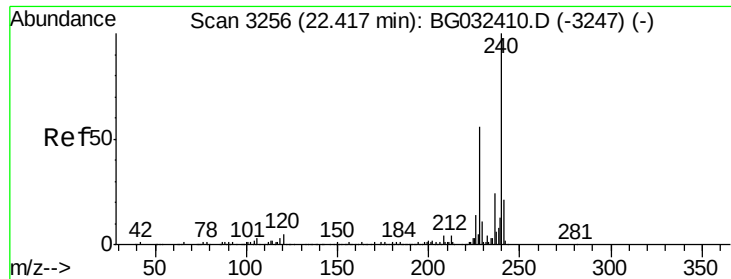
Tot Ion:149 Resp: 509378
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 5.0 3.9 5.9



#74
Fluoranthene
Concen: 32.69 ng
RT: 20.07 min Scan# 2856
Delta R.T. -0.02 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Tgt Ion:202 Resp: 705586
Ion Ratio Lower Upper
202 100
101 4.2 0.0 28.9
203 17.8 0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.39 min Scan# 3251

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Instrument :

BNA_G

ClientSampleId :

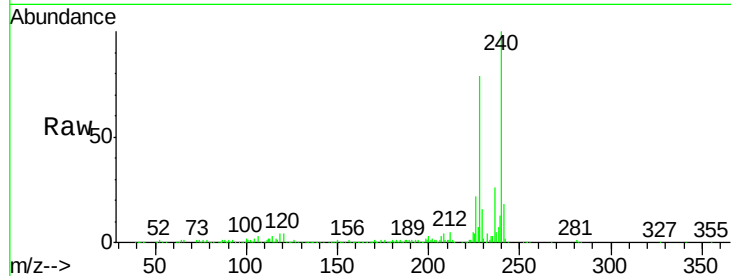
Tot Ion:240 Resp: 340080

Ion Ratio Lower Upper

240 100

120 3.9 6.8 10.2#

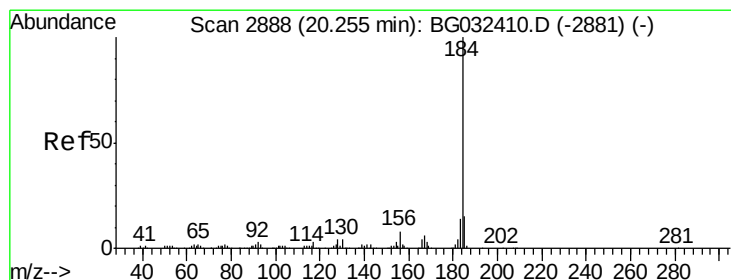
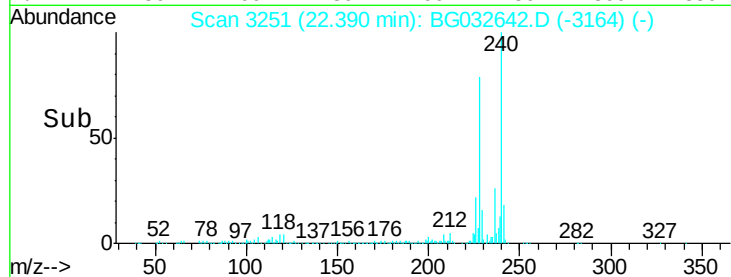
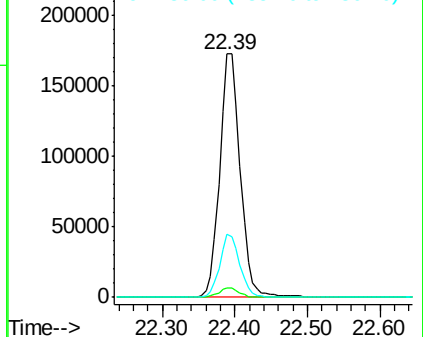
236 25.8 20.9 31.3



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: 27.61 ng

RT: 20.24 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

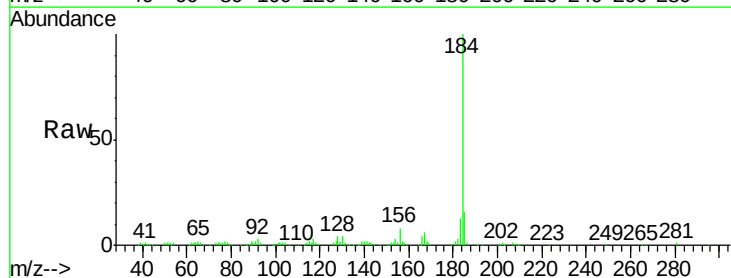
Tgt Ion:184 Resp: 184362

Ion Ratio Lower Upper

184 100

185 15.8 11.1 16.7

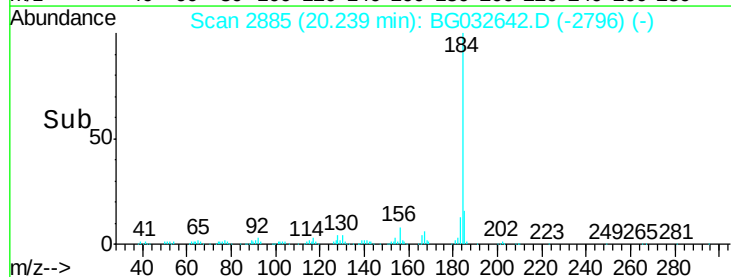
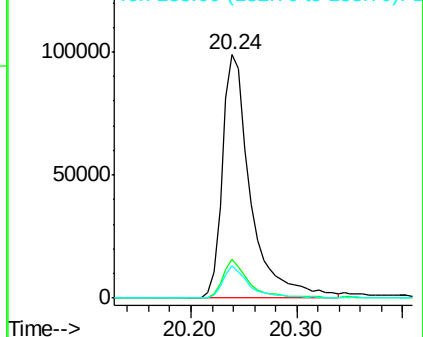
183 13.2 10.6 16.0

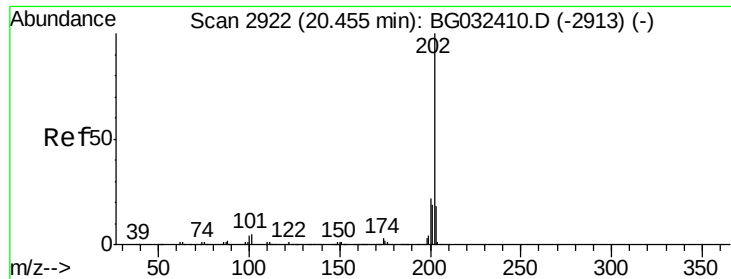


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

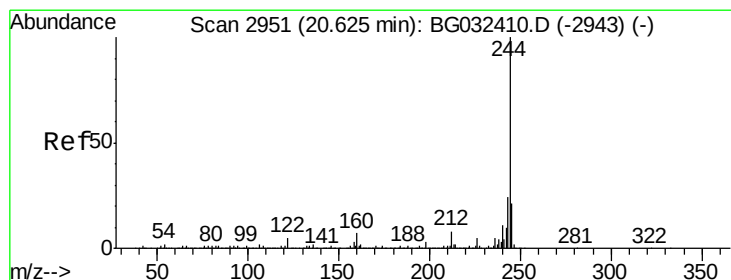
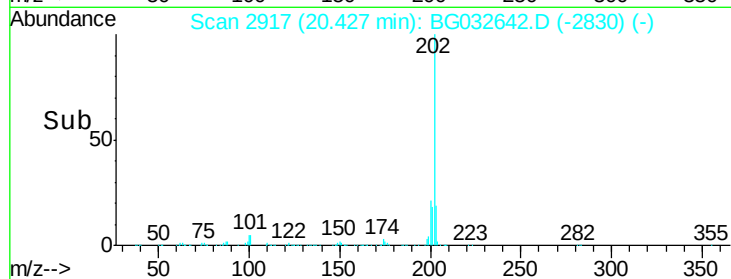
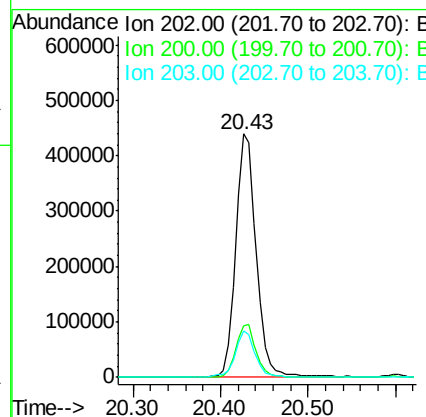
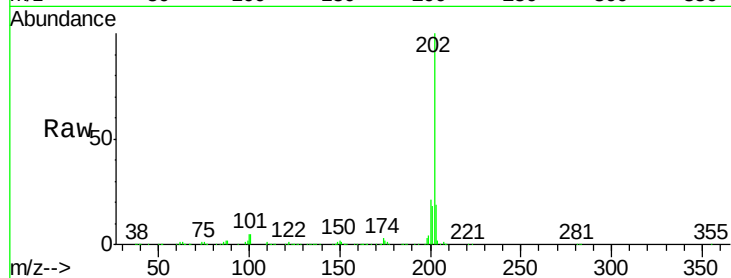




#77
 Pvrene
 Concen: 33.46 ng
 RT: 20.43 min Scan# 2917
 Delta R.T. -0.02 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

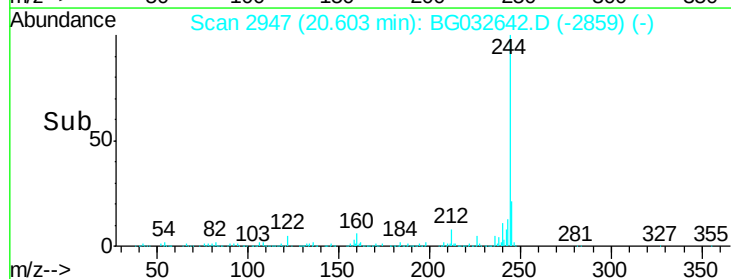
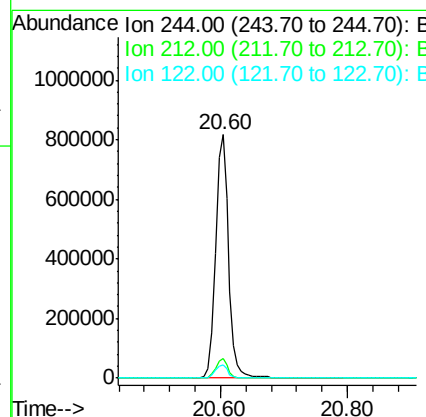
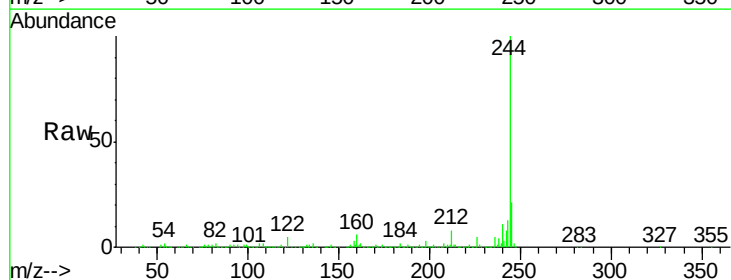
Instrument :
 BNA_G
 ClientSampled :

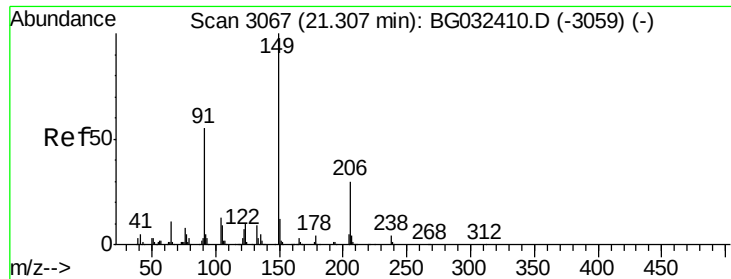
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	18.9	13.9	20.9



#78
 Terphenyl-d14
 Concen: 73.80 ng
 RT: 20.60 min Scan# 2947
 Delta R.T. -0.01 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	5.3	7.0	10.4





#79

Butylbenzylphthalate

Concen: 35.69 ng

RT: 21.29 min Scan# 3064

Delta R.T. -0.00 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Instrument :

BNA_G

ClientSampleId :

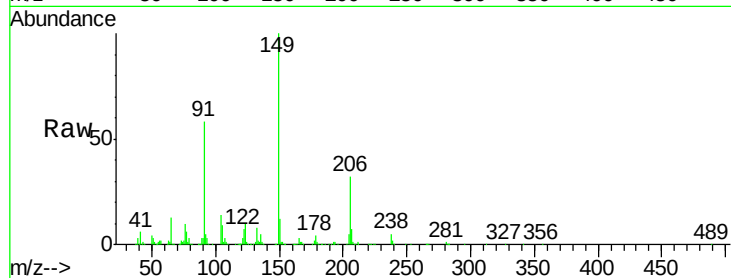
Tot Ion:149 Resp: 234811

Ion Ratio Lower Upper

149 100

91 57.8 62.2 93.2#

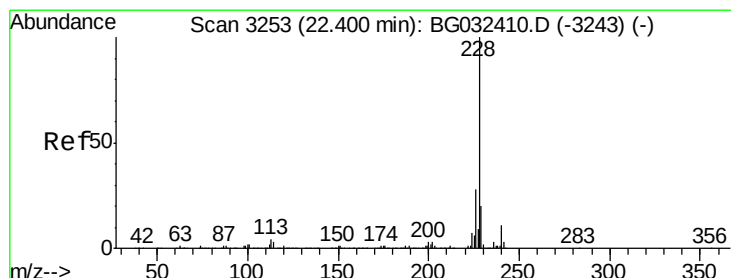
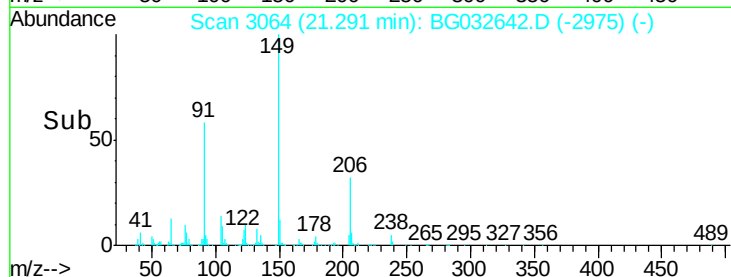
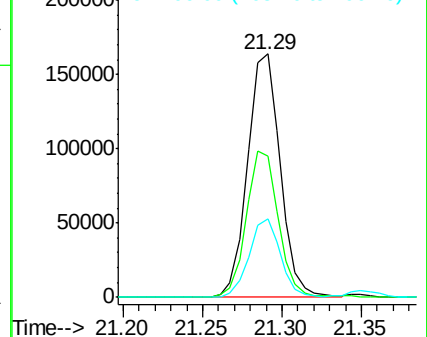
206 32.1 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 36.00 ng

RT: 22.37 min Scan# 3248

Delta R.T. -0.01 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

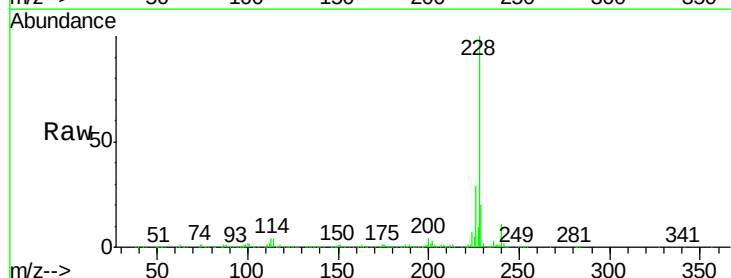
Tgt Ion:228 Resp: 758907

Ion Ratio Lower Upper

228 100

226 28.6 22.7 34.1

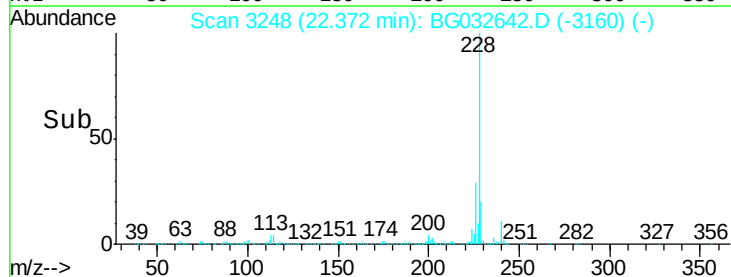
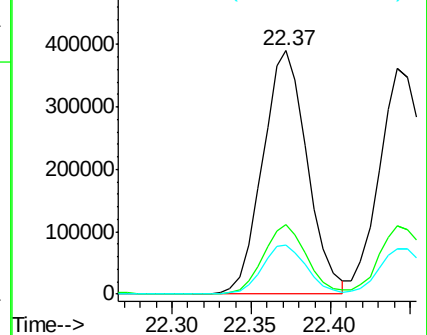
229 20.3 16.2 24.2

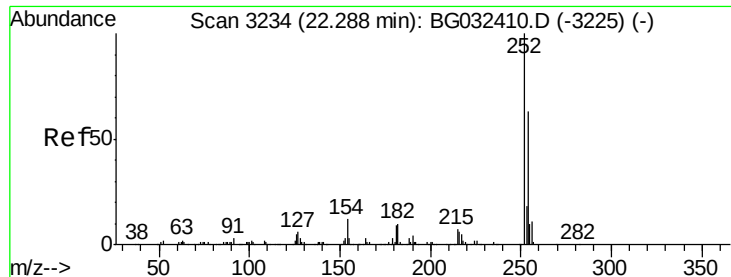


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

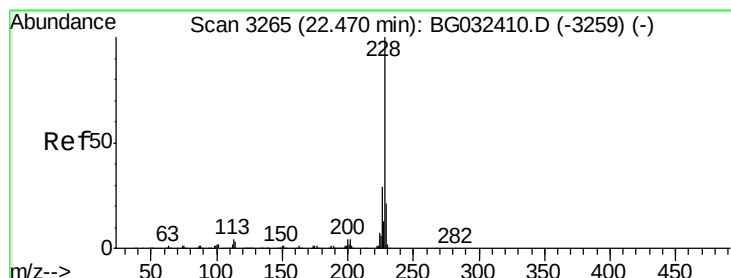
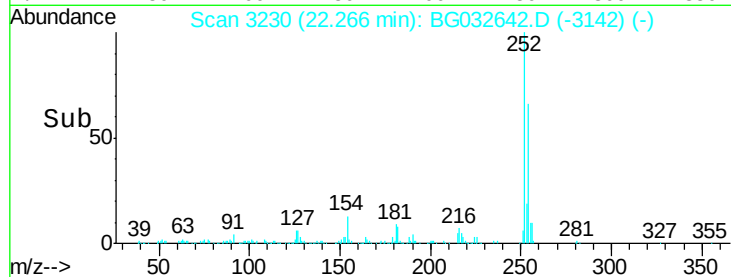
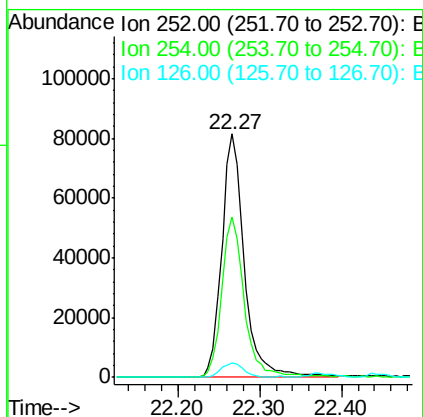
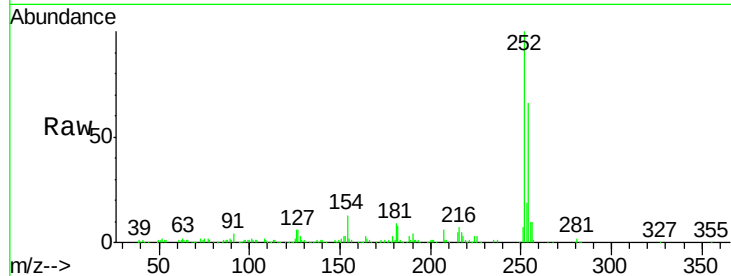




#81
 3,3'-Dichlorobenzidine
 Concen: 19.18 ng
 RT: 22.27 min Scan# 3230
 Delta R.T. -0.01 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

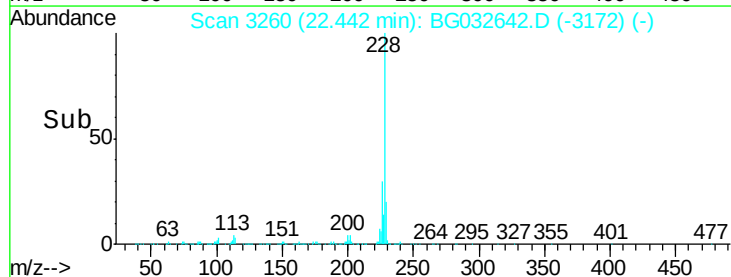
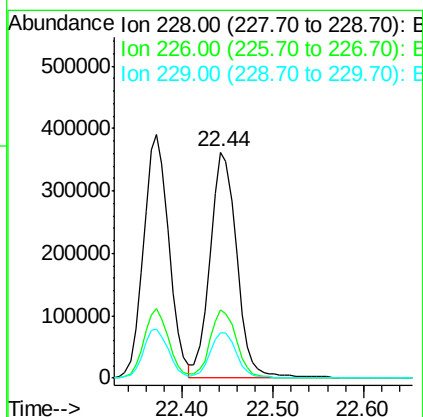
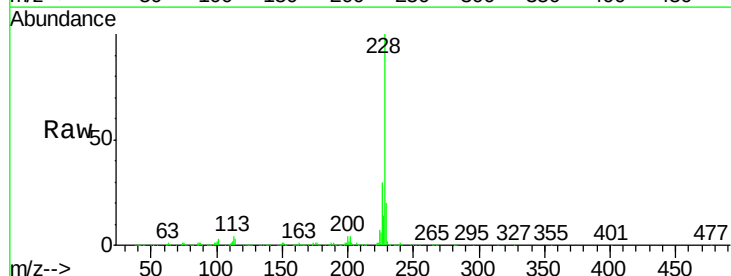
Instrument :
 BNA_G
 ClientSampleId :

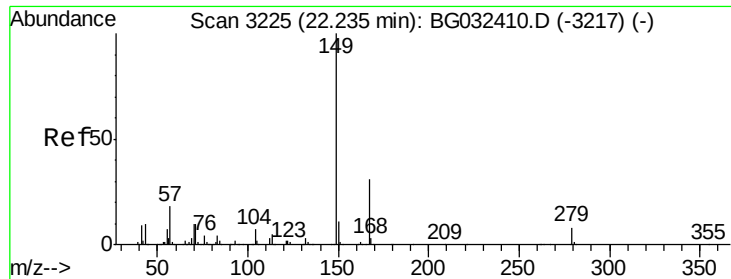
Tot Ion:252 Resp: 156671
 Ion Ratio Lower Upper
 252 100
 254 65.8 50.8 76.2
 126 5.9 7.4 11.2#



#82
 Chrysene
 Concen: 36.21 ng
 RT: 22.44 min Scan# 3260
 Delta R.T. -0.01 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

Tgt Ion:228 Resp: 737270
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.9 37.3
 229 20.1 15.0 22.4

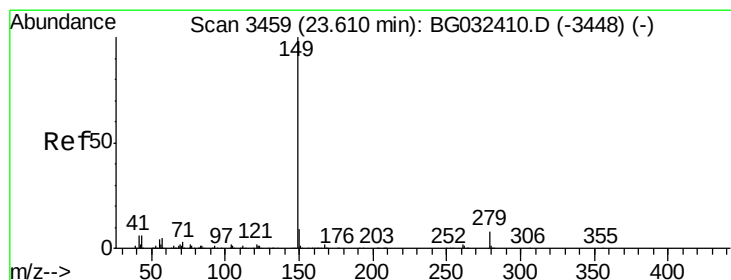
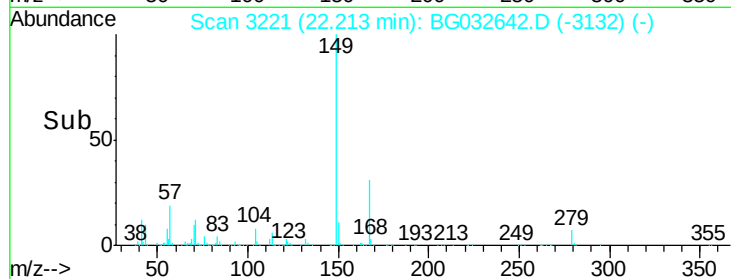
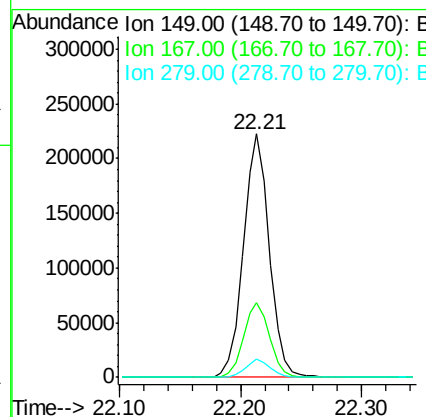
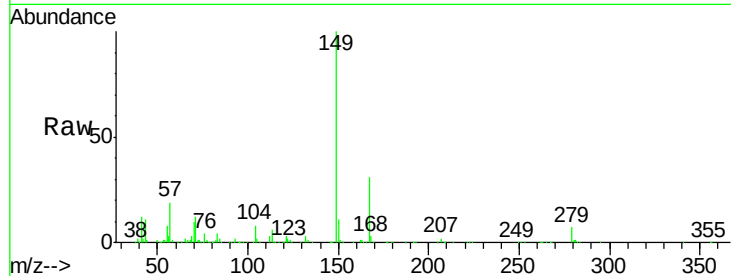




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.50 ng
 RT: 22.21 min Scan# 3221
 Delta R.T. -0.00 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

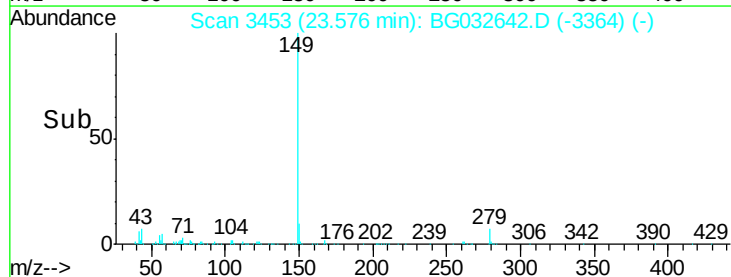
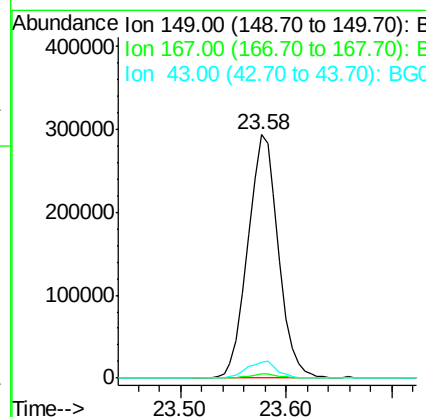
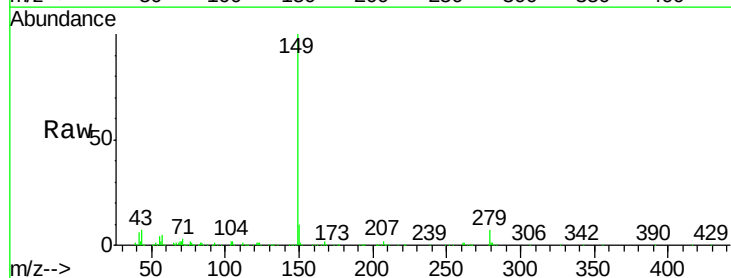
Instrument :
 BNA_G
 ClientSampleId :

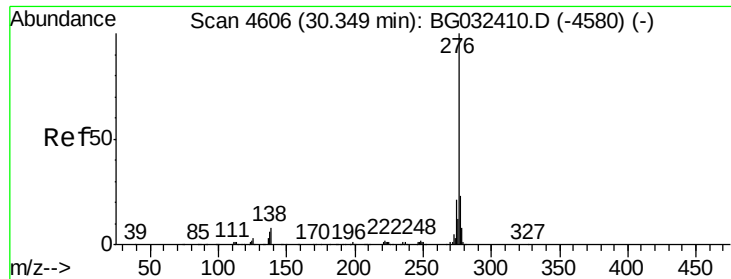
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.6	24.3	36.5
279	7.3	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 39.90 ng
 RT: 23.58 min Scan# 3453
 Delta R.T. -0.00 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	6.9	8.9	13.3

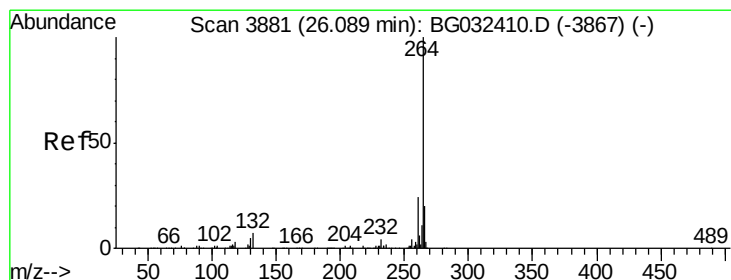
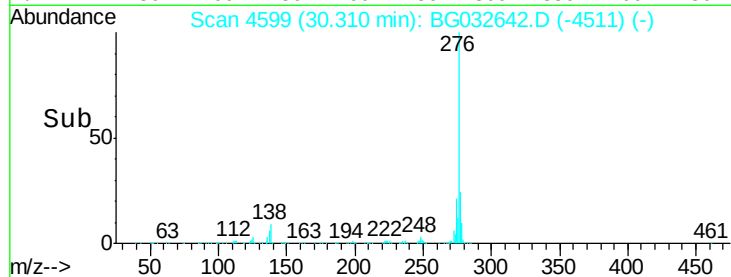
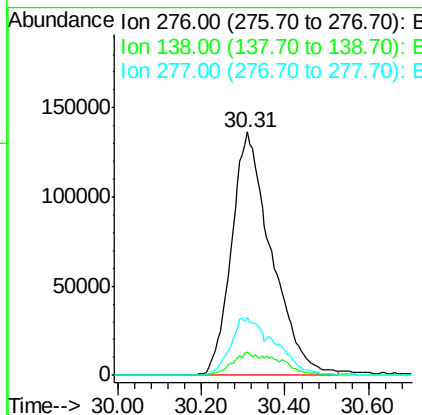
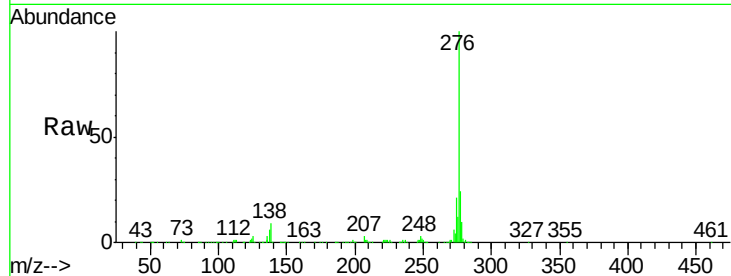




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.18 ng
 RT: 30.31 min Scan# 4599
 Delta R.T. -0.01 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

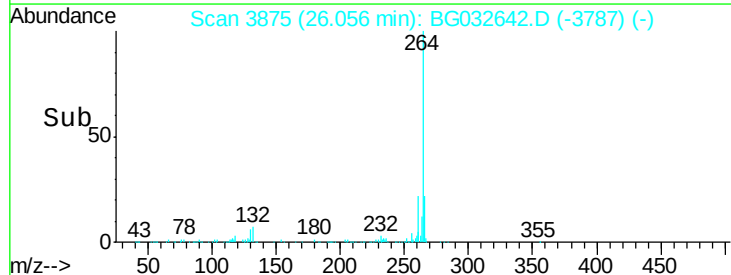
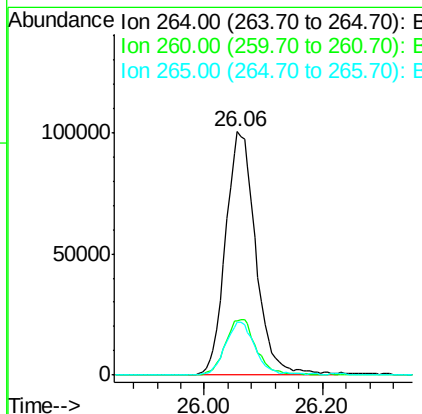
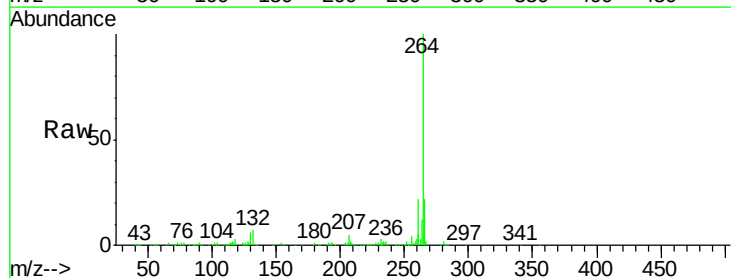
Instrument :
 BNA_G
 ClientSampleId :

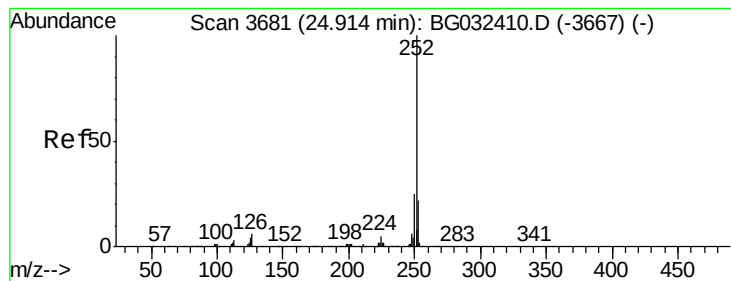
Tot Ion:276 Resp: 906054
 Ion Ratio Lower Upper
 276 100
 138 5.9 16.0 24.0#
 277 17.6 20.0 30.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 26.06 min Scan# 3875
 Delta R.T. -0.01 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

Tgt Ion:264 Resp: 358245
 Ion Ratio Lower Upper
 264 100
 260 22.2 17.4 26.0
 265 21.5 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 36.53 ng

RT: 24.88 min Scan# 3675

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Instrument :

BNA_G

ClientSampleId :

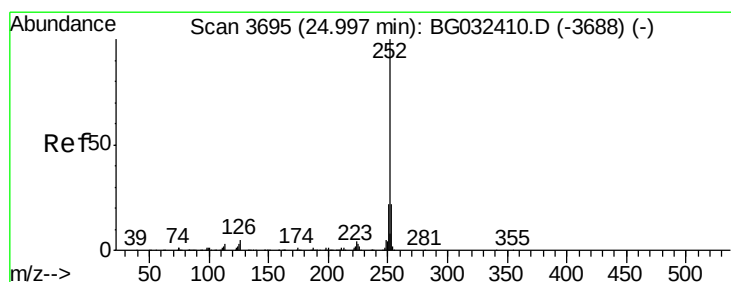
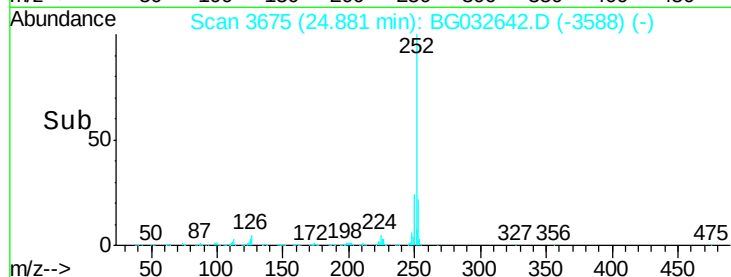
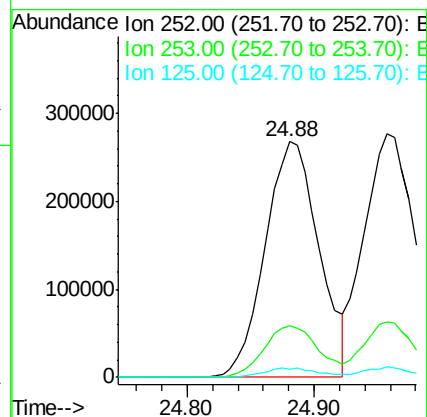
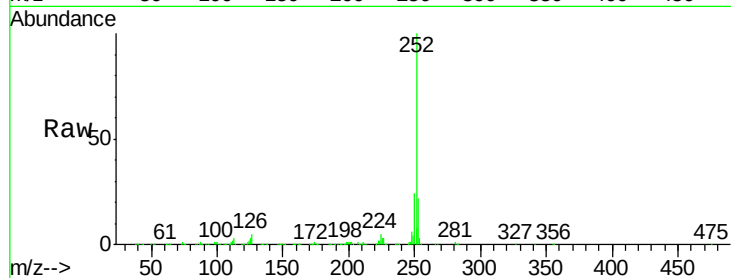
Tot Ion:252 Resp: 790778

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.4

125 3.3 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 37.14 ng

RT: 24.96 min Scan# 3688

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

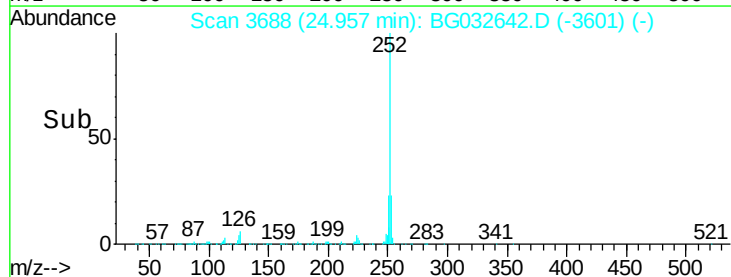
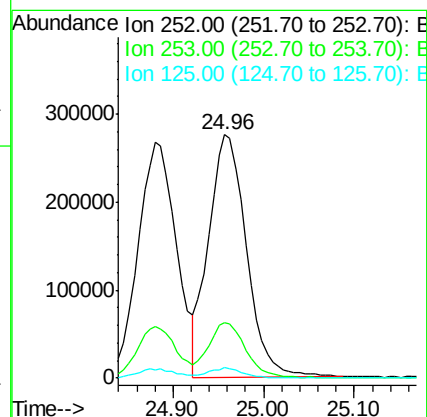
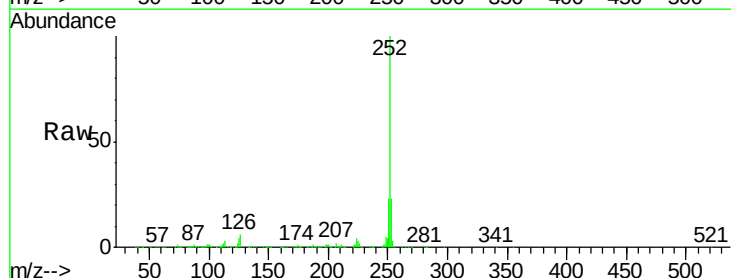
Tgt Ion:252 Resp: 796427

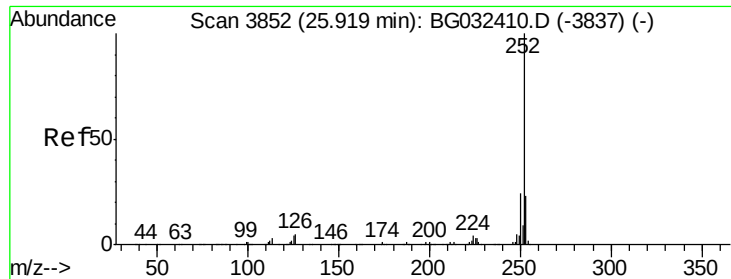
Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

125 4.2 6.6 9.8#

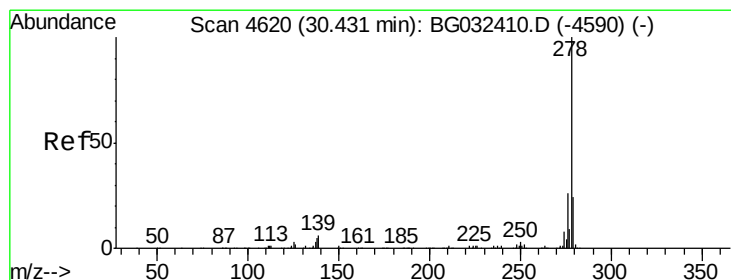
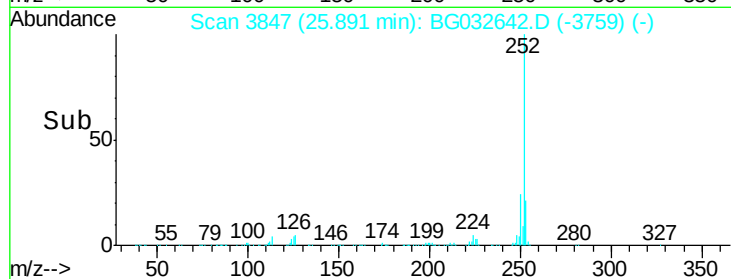
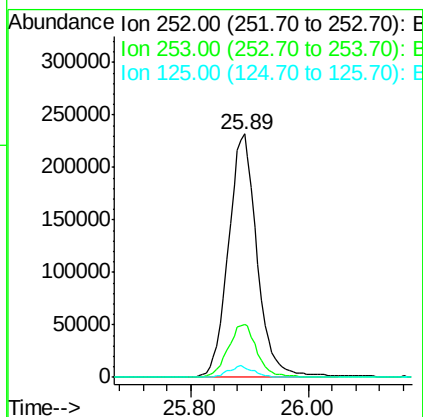
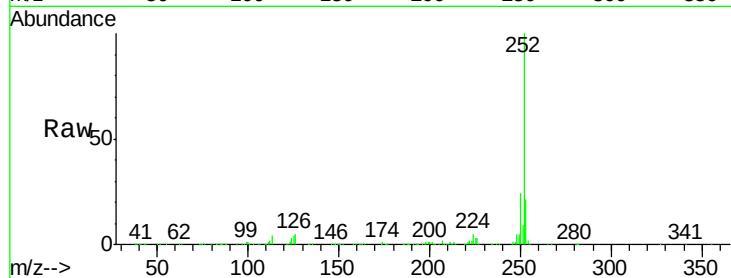




#89
Benzo(a)pyrene
Concen: 37.85 ng
RT: 25.89 min Scan# 3847
Delta R.T. -0.01 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

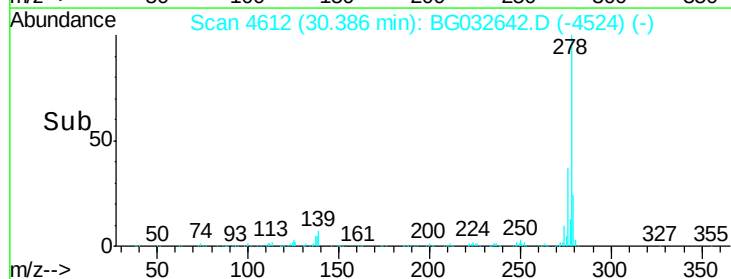
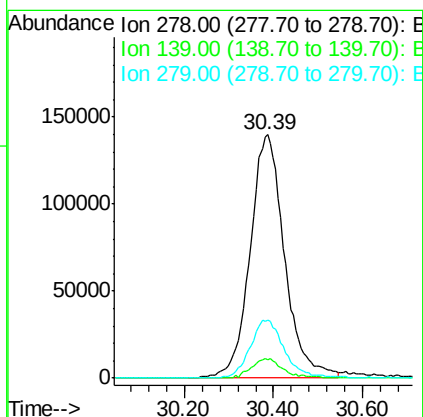
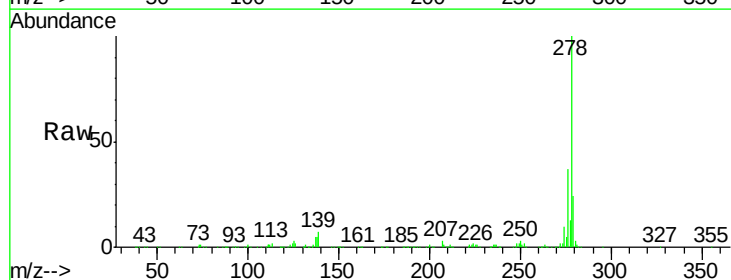
Instrument :
BNA_G
ClientSampleId :

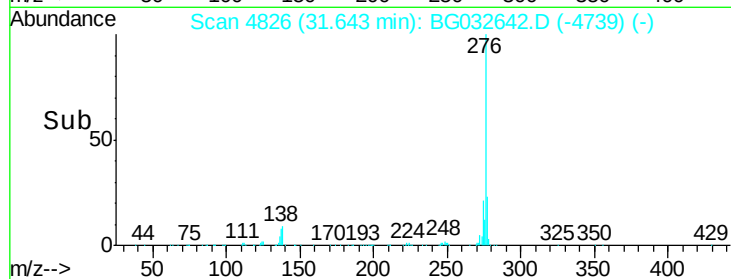
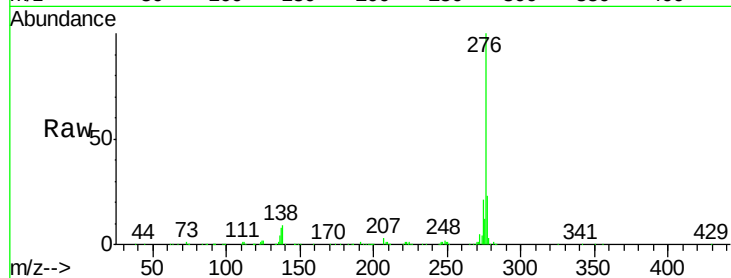
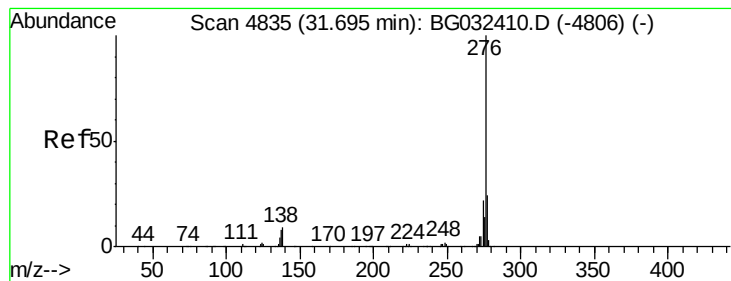
Tot Ion:252 Resp: 781160
Ion Ratio Lower Upper
252 100
253 21.5 18.3 27.5
125 4.0 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 35.28 ng
RT: 30.39 min Scan# 4612
Delta R.T. -0.01 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Tgt Ion:278 Resp: 744765
Ion Ratio Lower Upper
278 100
139 7.4 9.8 14.6#
279 23.8 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 36.36 ng

RT: 31.64 min Scan# 4826

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 761862

Ion Ratio Lower Upper

276 100

277 23.3 18.3 27.5

138 9.3 13.9 20.9#

