

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021318\
 Data File : BG032655.D
 Acq On : 13 Feb 2018 11:40
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 13 15:37:19 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	32113	20.00	ng	0.00
21) Naphthalene-d8	11.55	136	140242	20.00	ng	0.00
38) Acenaphthene-d10	15.31	164	100406	20.00	ng	0.00
63) Phenanthrene-d10	18.05	188	259647	20.00	ng	0.00
75) Chrysene-d12	22.37	240	318828	20.00	ng	0.00
86) Perylene-d12	26.01	264	331121	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	6.11	112	122635	76.62	ng	0.00
7) Phenol-d6	7.79	99	164427	75.13	ng	0.00
23) Nitrobenzene-d5	9.87	82	174549	79.10	ng	0.00
41) 2,4,6-Tribromophenol	16.79	330	125053	80.89	ng	0.00
44) 2-Fluorobiphenyl	13.94	172	623231	77.62	ng	0.00
78) Terphenyl-d14	20.59	244	1055566	75.46	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.78	88	23381	34.920	ng	# 80
3) Pyridine	4.24	79	64895	37.787	ng	93
4) n-Nitrosodimethylamine	4.15	42	31523	39.063	ng	# 66
6) Aniline	7.97	93	101732	39.329	ng	93
8) 2-Chlorophenol	8.22	128	73749	40.070	ng	86
9) Benzaldehyde	7.78	77	44520	34.420	ng	90
10) Phenol	7.82	94	83776	39.358	ng	82
11) bis(2-Chloroethyl)ether	8.06	93	68831	40.336	ng	# 81
12) 1,3-Dichlorobenzene	8.56	146	96797	37.290	ng	96
13) 1,4-Dichlorobenzene	8.71	146	97252	37.922	ng	94
14) 1,2-Dichlorobenzene	9.04	146	97615	37.739	ng	97
15) Benzyl Alcohol	8.91	79	63103	38.468	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.19	45	70126	38.183	ng	74
17) 2-Methylphenol	9.11	107	57502	38.145	ng	# 93
18) Hexachloroethane	9.79	117	34301	36.630	ng	# 86
19) n-Nitroso-di-n-propylamine	9.48	70	59340	40.330	ng	# 92
20) 3+4-Methylphenols	9.45	107	86481	37.958	ng	95
22) Acetophenone	9.51	105	115851	38.842	ng	# 97
24) Nitrobenzene	9.91	77	86912	37.618	ng	94
25) Isophorone	10.43	82	158104	37.580	ng	# 88
26) 2-Nitrophenol	10.43	139	3613	2.924	ng	91
27) 2,4-Dimethylphenol	10.68	122	64122	39.497	ng	96
28) bis(2-Chloroethoxy)methane	10.91	93	80960	37.644	ng	# 95
29) 2,4-Dichlorophenol	11.18	162	87773	36.939	ng	85
30) 1,2,4-Trichlorobenzene	11.40	180	125684	37.729	ng	96
31) Naphthalene	11.60	128	258509	37.962	ng	98
32) Benzoic acid	10.81	122	43541	34.796	ng	# 85
33) 4-Chloroaniline	11.70	127	107666	39.847	ng	97
34) Hexachlorobutadiene	11.87	225	101604	37.216	ng	96
35) Caprolactam	12.45	113	25810	38.250	ng	# 67
36) 4-Chloro-3-methylphenol	12.78	107	85380	39.947	ng	96
37) 2-Methylnaphthalene	13.17	142	210638	38.134	ng	88
39) 1,2,4,5-Tetrachlorobenzene	13.52	216	180911	38.148	ng	# 96
40) Hexachlorocyclopentadiene	13.50	237	113096	37.685	ng	89

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021318\
 Data File : BG032655.D
 Acq On : 13 Feb 2018 11:40
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 13 15:37:19 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

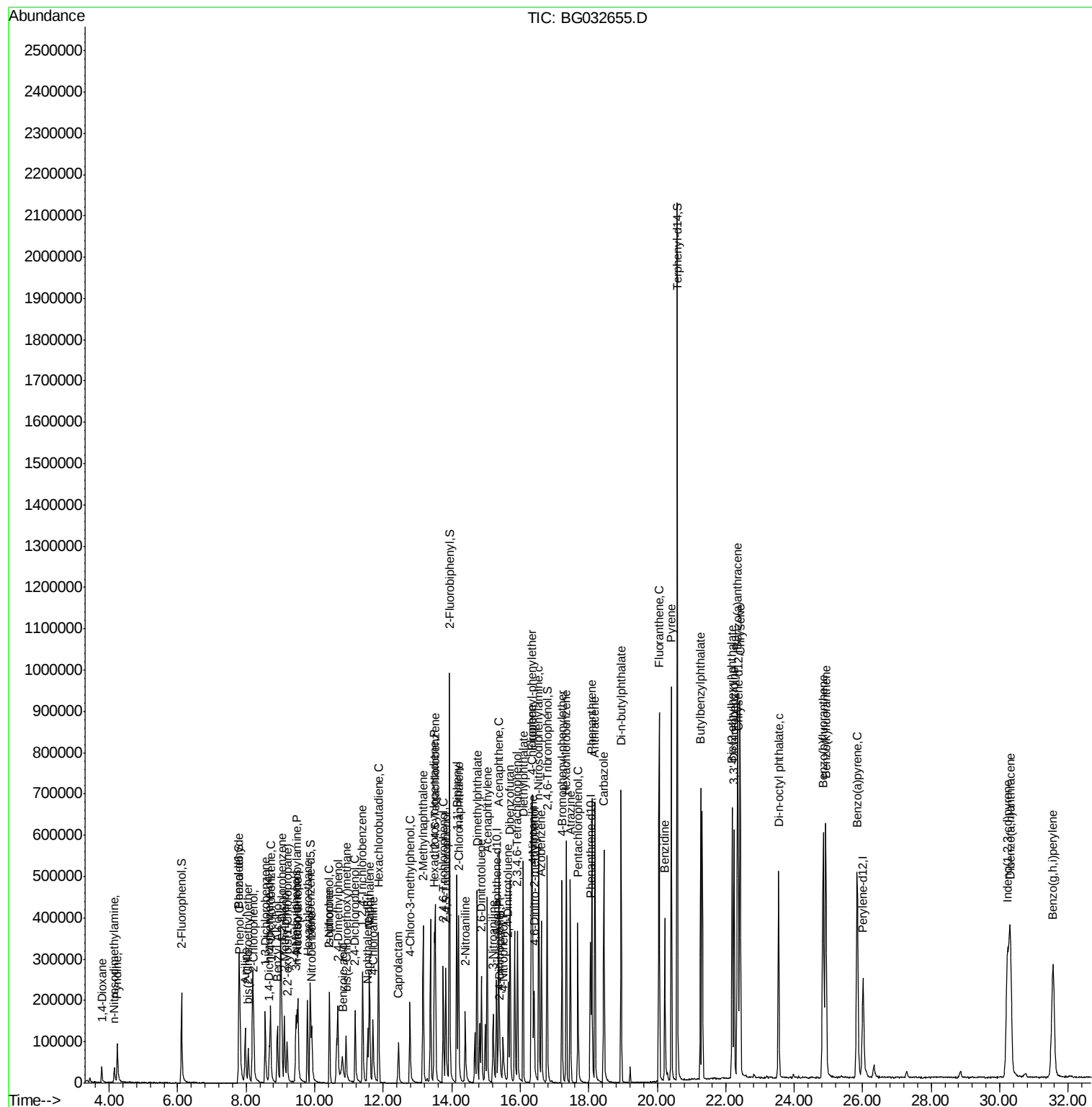
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.75	196	92380	39.029	nq	99
43) 2,4,5-Trichlorophenol	13.82	196	114224	38.724	nq #	92
45) 1,1'-Biphenyl	14.15	154	322514	39.038	nq	95
46) 2-Chloronaphthalene	14.20	162	252408	38.609	nq	96
47) 2-Nitroaniline	14.39	65	59359	41.742	nq #	86
48) Acenaphthylene	15.03	152	372012	38.679	nq	99
49) Dimethylphthalate	14.74	163	337721	38.912	nq #	97
50) 2,6-Dinitrotoluene	14.87	165	72036	40.301	nq #	79
51) Acenaphthene	15.37	154	259463	39.502	nq	98
52) 3-Nitroaniline	15.21	138	57657	36.528	nq #	79
53) 2,4-Dinitrophenol	15.41	184	29560	37.724	nq #	71
54) Dibenzofuran	15.70	168	383558	39.249	nq	99
55) 4-Nitrophenol	15.50	139	40767	37.921	nq #	81
56) 2,4-Dinitrotoluene	15.65	165	102638	41.675	nq #	74
57) Fluorene	16.35	166	315341	39.238	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.92	232	109420	39.401	nq #	82
59) Diethylphthalate	16.09	149	332478	39.370	nq	97
60) 4-Chlorophenyl-phenylether	16.33	204	206306	38.881	nq	93
61) 4-Nitroaniline	16.37	138	64656	39.730	nq #	79
62) Azobenzene	16.62	77	213249	39.304	nq	82
64) 4,6-Dinitro-2-methylphenol	16.41	198	66353	36.480	nq	74
65) n-Nitrosodiphenylamine	16.54	169	287061	37.697	nq	99
66) 4-Bromophenyl-phenylether	17.22	248	142430	38.330	nq	94
67) Hexachlorobenzene	17.34	284	150073	37.602	nq	94
68) Atrazine	17.47	200	129311	39.591	nq	96
69) Pentachlorophenol	17.68	266	92930	38.034	nq	98
70) Phenanthrene	18.09	178	530188	38.012	nq	99
71) Anthracene	18.18	178	539629	37.812	nq	98
72) Carbazole	18.44	167	464932	38.209	nq	99
73) Di-n-butylphthalate	18.95	149	529044	38.615	nq	99
74) Fluoranthene	20.05	202	709147	38.084	nq	96
76) Benzidine	20.22	184	306096	40.771	nq	97
77) Pyrene	20.41	202	718664	37.888	nq	99
79) Butylbenzylphthalate	21.27	149	238252	38.130	nq #	78
80) Benzo(a)anthracene	22.34	228	751546	37.648	nq	99
81) 3,3'-Dichlorobenzidine	22.24	252	292209	39.196	nq #	96
82) Chrysene	22.42	228	730368	37.105	nq	98
83) Bis(2-ethylhexyl)phthalate	22.19	149	344225	38.203	nq #	98
84) Di-n-octyl phthalate	23.55	149	550021	38.907	nq #	90
85) Indeno(1,2,3-cd)pyrene	30.23	276	893347	38.312	nq #	86
87) Benzo(b)fluoranthene	24.85	252	765380	38.787	nq #	95
88) Benzo(k)fluoranthene	24.92	252	787555	38.563	nq #	96
89) Benzo(a)pyrene	25.84	252	758029	39.431	nq #	95
90) Dibenzo(a,h)anthracene	30.31	278	752589	39.323	nq #	94
91) Benzo(g,h,i)perylene	31.56	276	733251	39.633	nq #	92

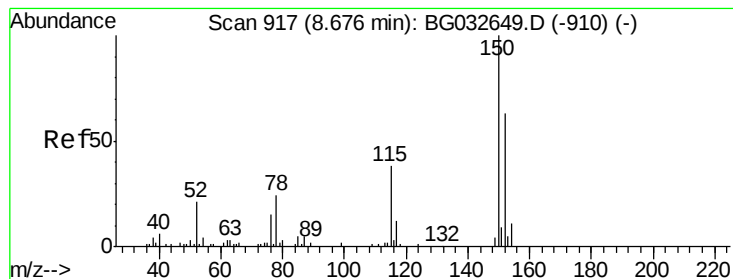
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021318\
 Data File : BG032655.D
 Acq On : 13 Feb 2018 11:40
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 13 15:37:19 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

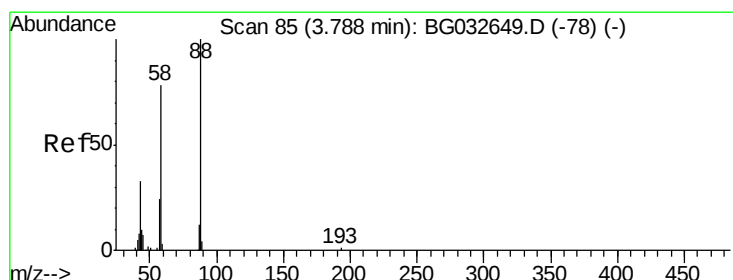
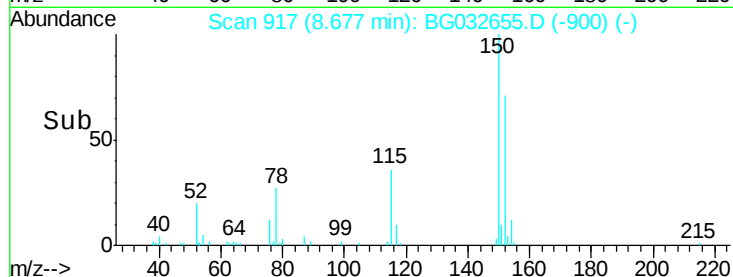
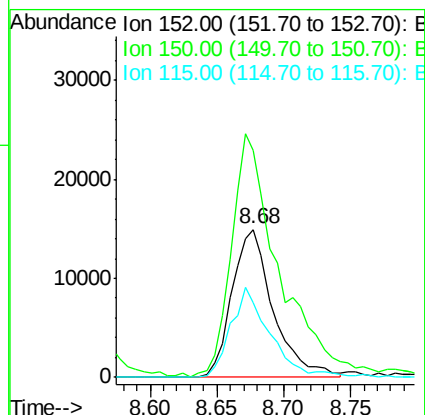
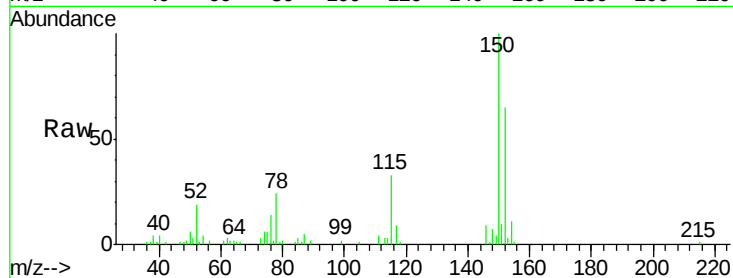




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.68 min Scan# 917
 Delta R.T. 0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

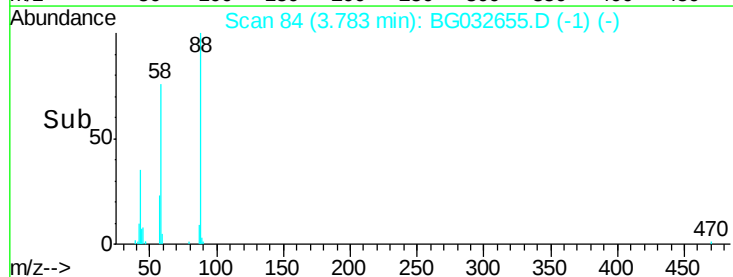
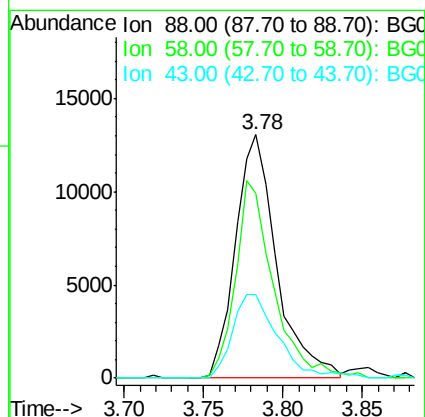
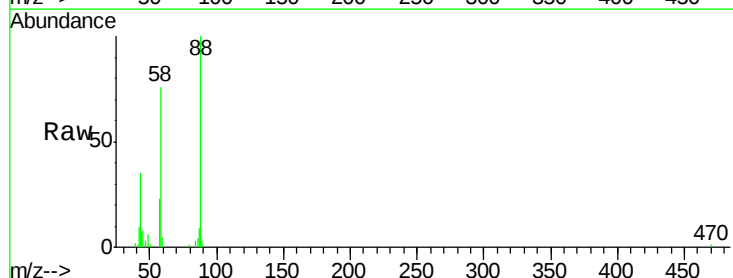
Instrument :
 BNA_G
 ClientSampleId :

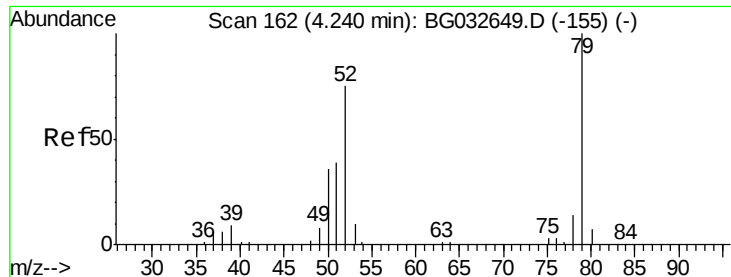
Tot Ion:152 Resp: 32113
 Ion Ratio Lower Upper
 152 100
 150 152.9 126.6 189.8
 115 50.5 53.0 79.4#



#2
 1,4-Dioxane
 Concen: 34.920 ng
 RT: 3.78 min Scan# 84
 Delta R.T. -0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

Tgt Ion: 88 Resp: 23381
 Ion Ratio Lower Upper
 88 100
 58 75.2 79.6 119.4#
 43 38.4 27.4 41.0





#3

Pvridine

Concen: 37.787 ng

RT: 4.24 min Scan# 161

Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Instrument :

BNA_G

ClientSampleId :

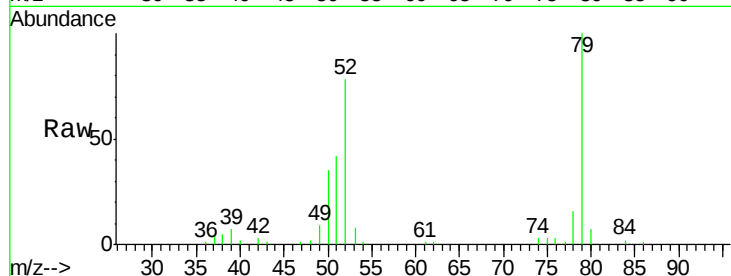
Tot Ion: 79 Resp: 64895

Ion Ratio Lower Upper

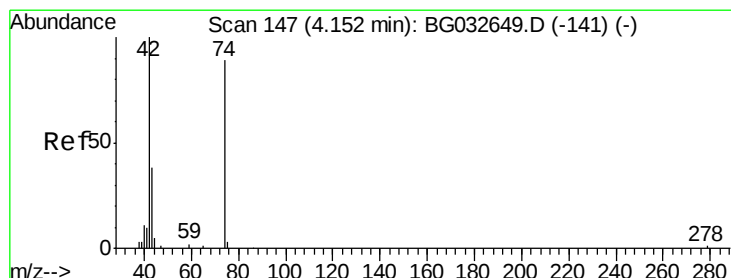
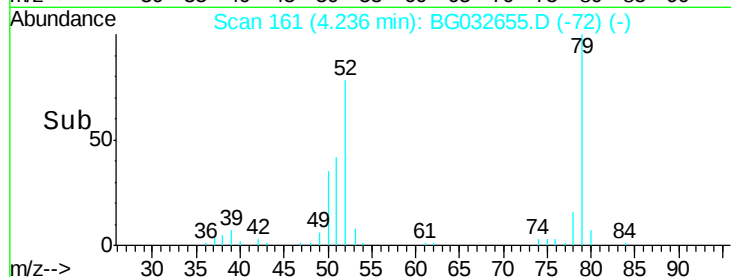
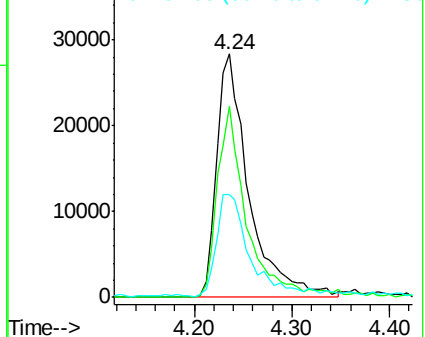
79 100

52 78.5 69.9 104.9

51 42.3 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 39.063 ng

RT: 4.15 min Scan# 146

Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

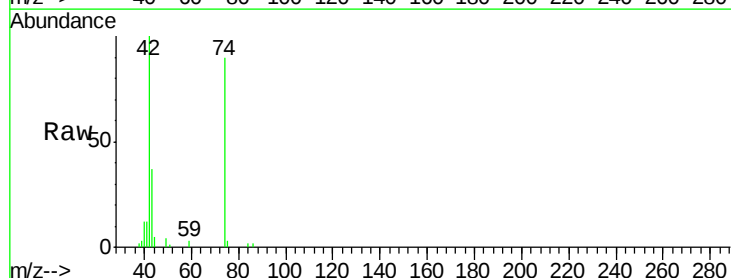
Tgt Ion: 42 Resp: 31523

Ion Ratio Lower Upper

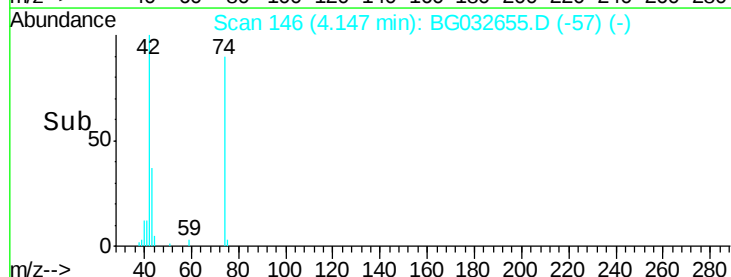
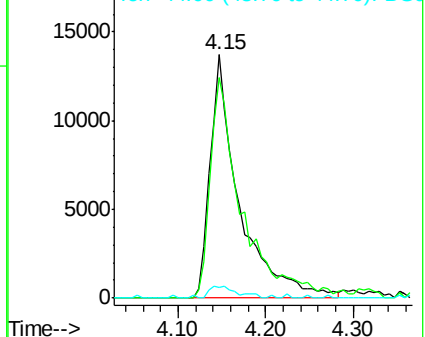
42 100

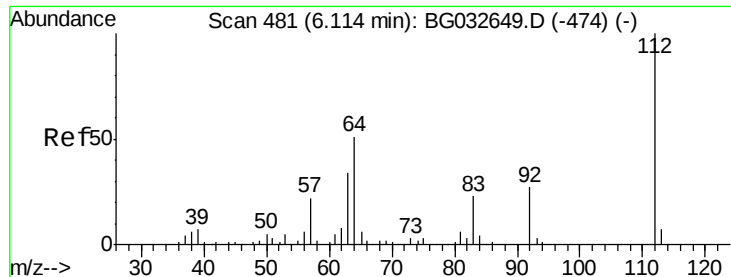
74 90.4 102.5 153.7#

44 4.5 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 76.620 ng

RT: 6.11 min Scan# 480

Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Instrument :

BNA_G

ClientSampled :

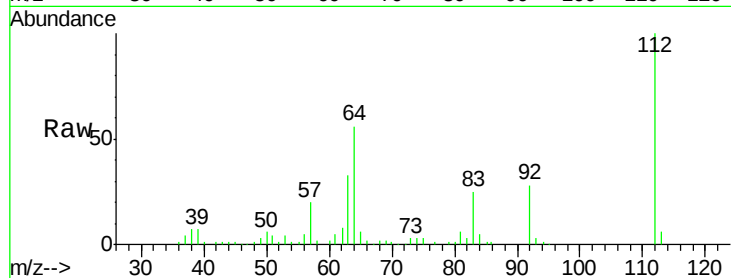
Tot Ion:112 Resp: 122635

Ion Ratio Lower Upper

112 100

64 56.3 56.3 84.5#

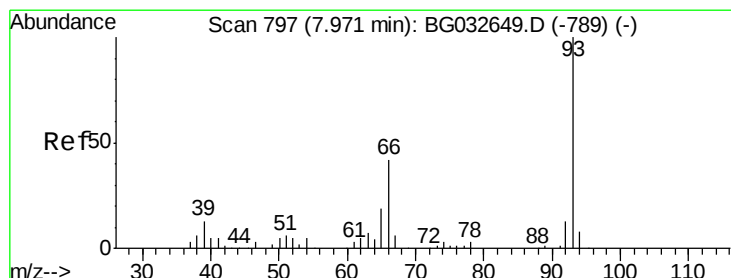
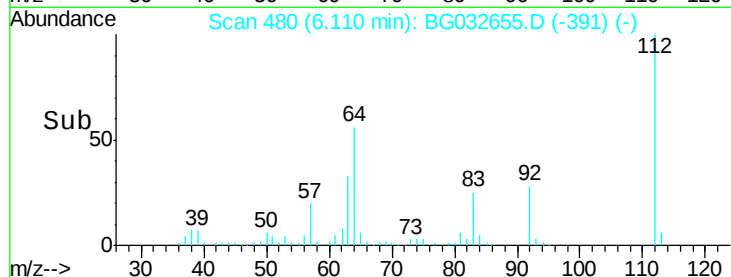
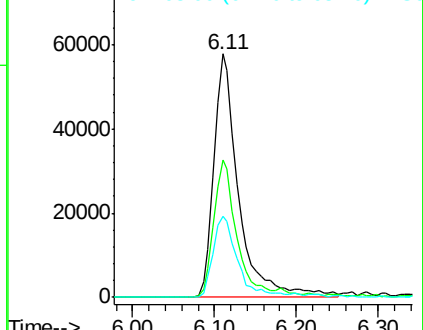
63 33.2 30.1 45.1



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: 39.329 ng

RT: 7.97 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

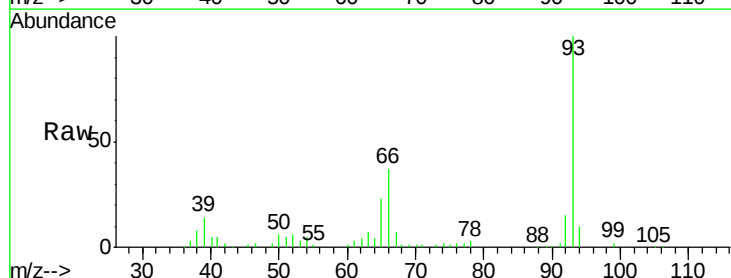
Tgt Ion: 93 Resp: 101732

Ion Ratio Lower Upper

93 100

66 37.5 33.7 50.5

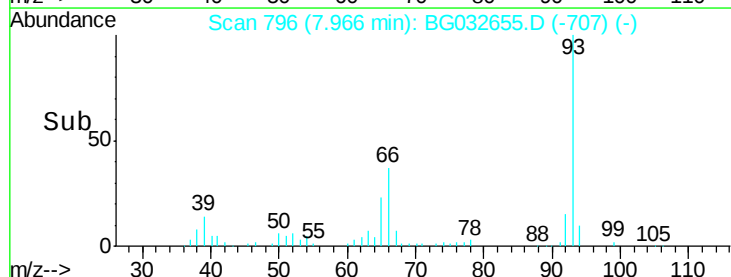
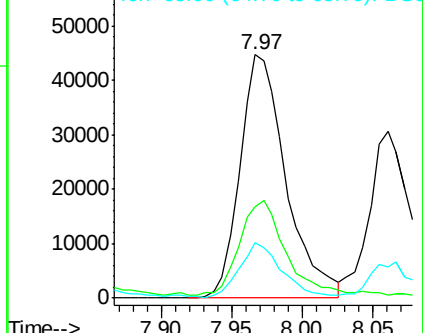
65 22.9 16.1 24.1

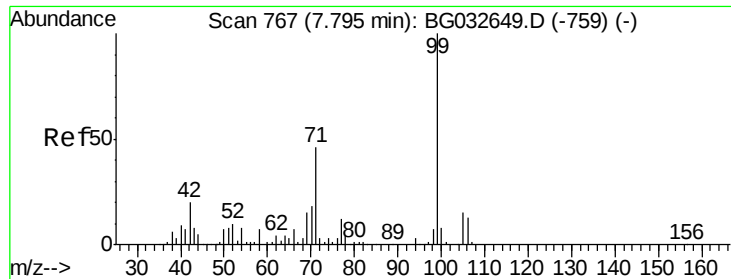


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.129 ng

RT: 7.79 min Scan# 766

Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Instrument :

BNA_G

ClientSampleId :

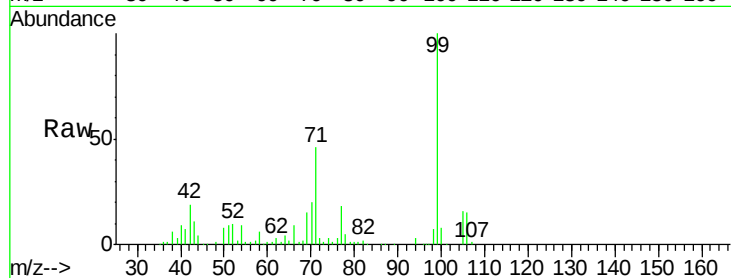
Tot Ion: 99 Resp: 164427

Ion Ratio Lower Upper

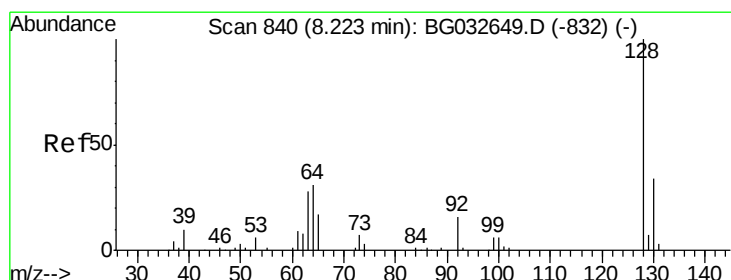
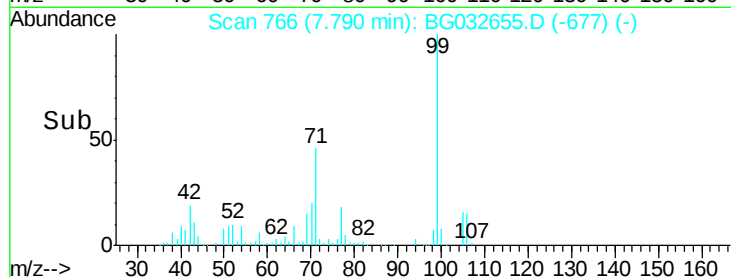
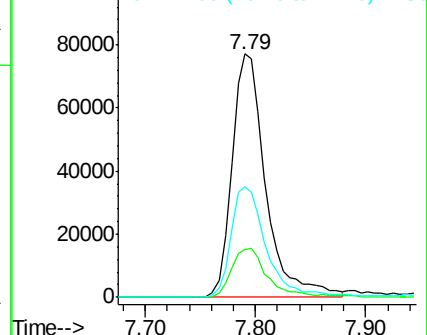
99 100

42 19.4 14.1 21.1

71 45.6 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 40.070 ng

RT: 8.22 min Scan# 839

Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

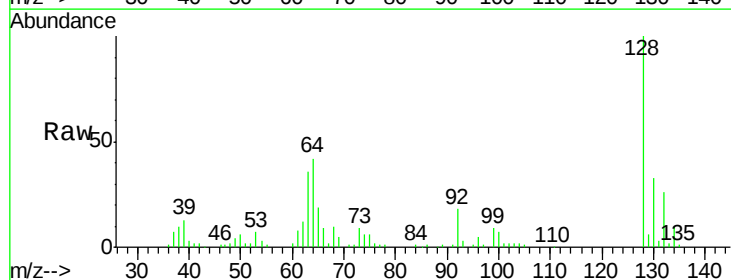
Tgt Ion: 128 Resp: 73749

Ion Ratio Lower Upper

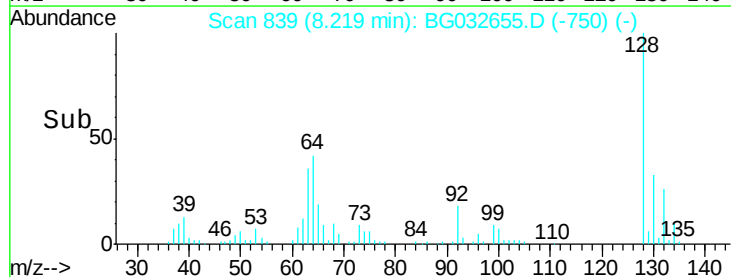
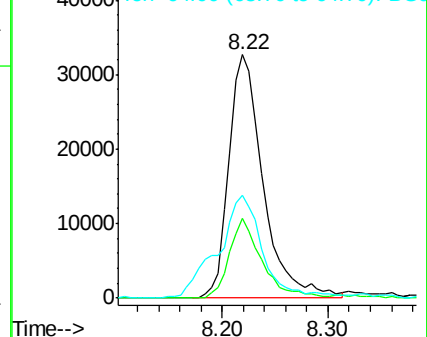
128 100

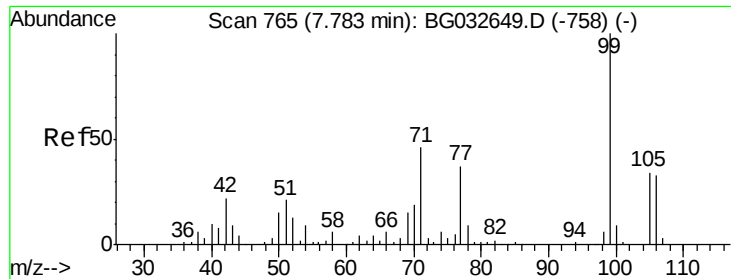
130 33.0 14.0 54.0

64 42.3 37.7 77.7



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

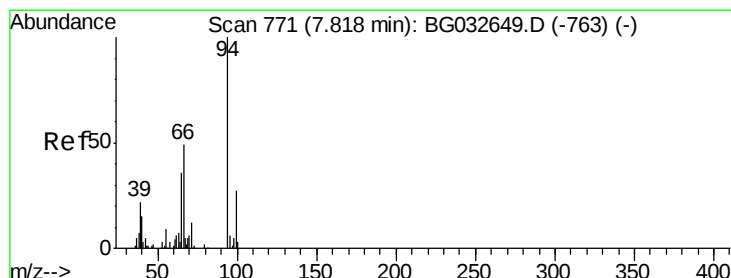
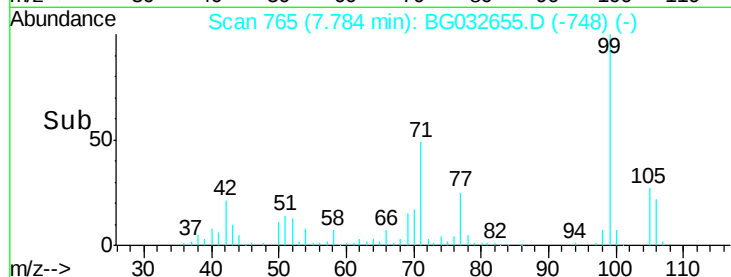
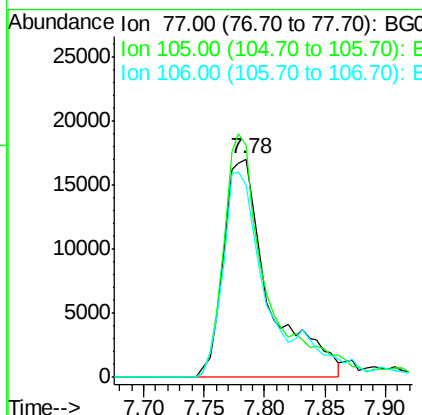
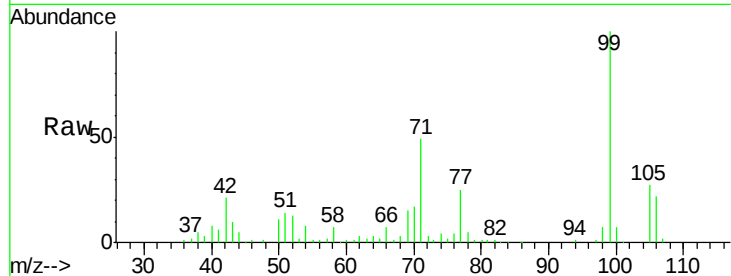




#9
Benzaldehyde
Concen: 34.420 ng
RT: 7.78 min Scan# 765
Delta R.T. 0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

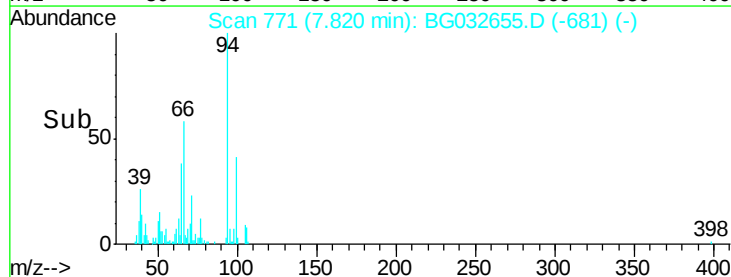
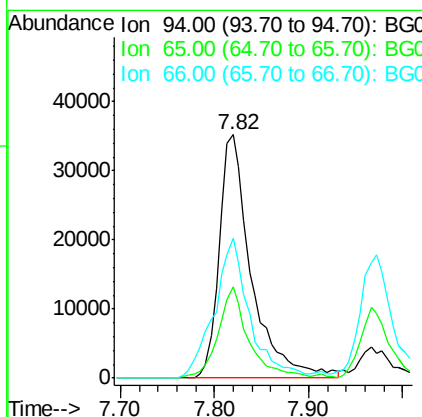
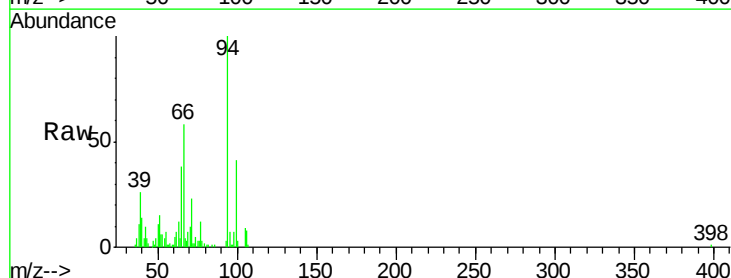
Instrument :
BNA_G
ClientSampled :

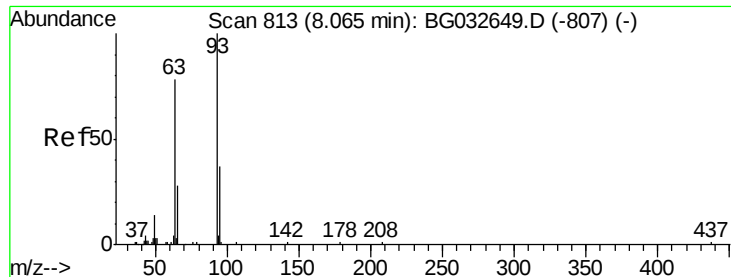
Tot Ion: 77 Resp: 44520
Ion Ratio Lower Upper
77 100
105 106.2 71.3 111.3
106 88.0 64.2 104.2



#10
Phenol
Concen: 39.358 ng
RT: 7.82 min Scan# 771
Delta R.T. 0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Tgt Ion: 94 Resp: 83776
Ion Ratio Lower Upper
94 100
65 37.6 11.9 51.9
66 57.6 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 40.336 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Instrument :

BNA_G

ClientSampled :

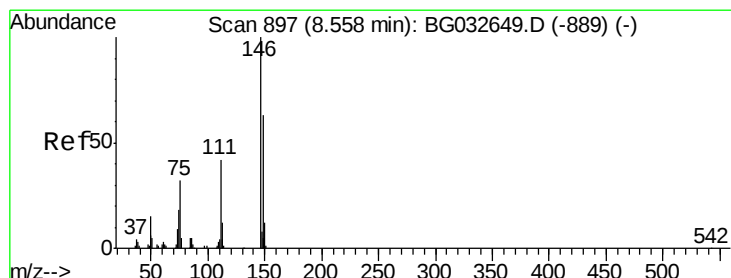
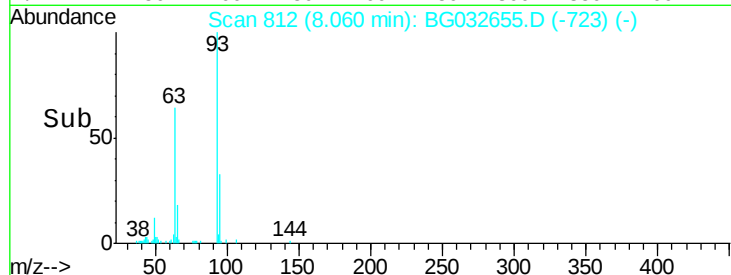
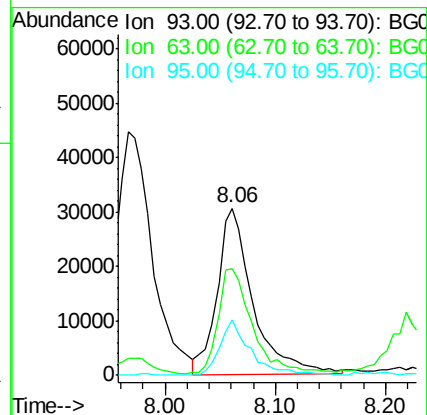
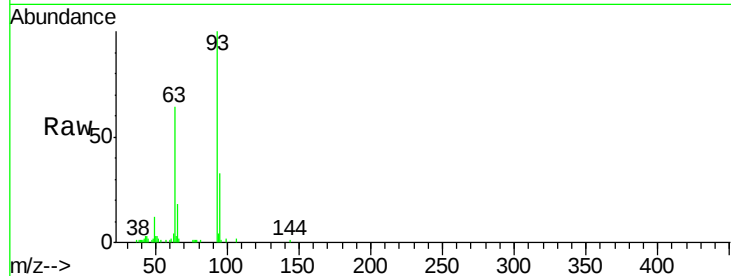
Tot Ion: 93 Resp: 68831

Ion Ratio Lower Upper

93 100

63 63.6 67.1 107.1#

95 33.2 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 37.290 ng

RT: 8.56 min Scan# 897

Delta R.T. 0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

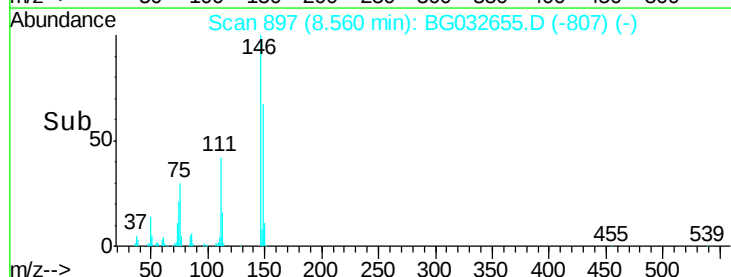
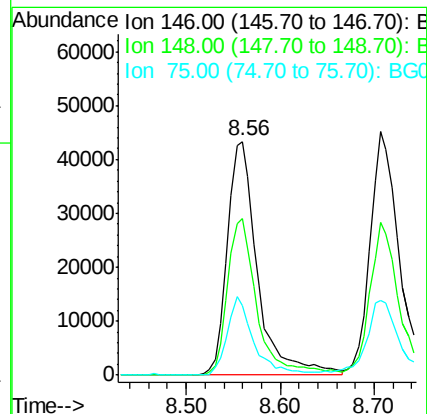
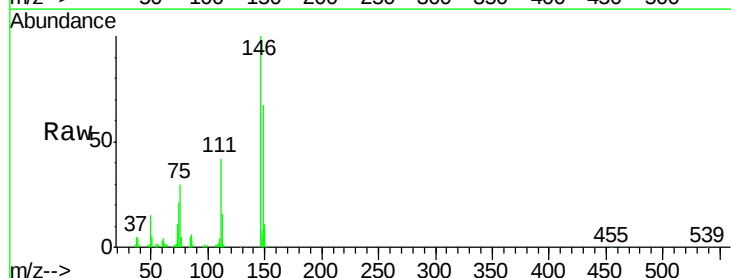
Tgt Ion: 146 Resp: 96797

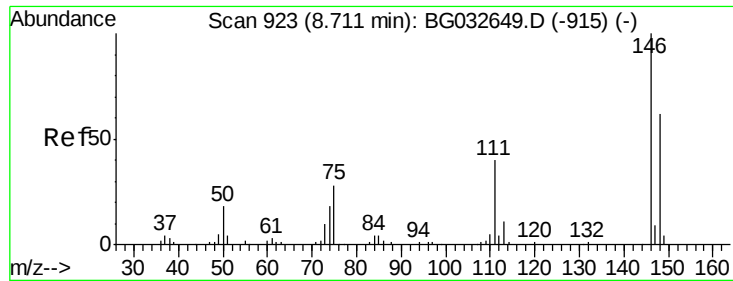
Ion Ratio Lower Upper

146 100

148 67.0 51.4 77.2

75 29.7 26.6 39.8

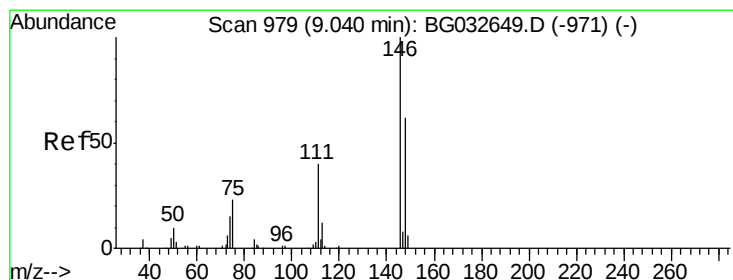
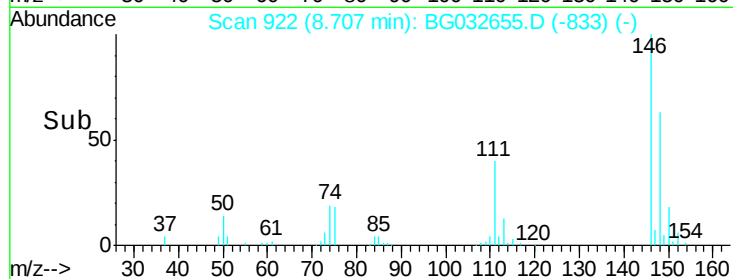
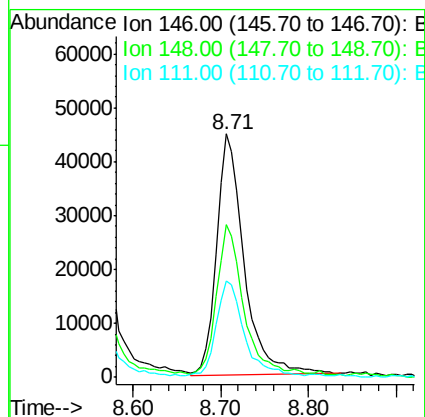
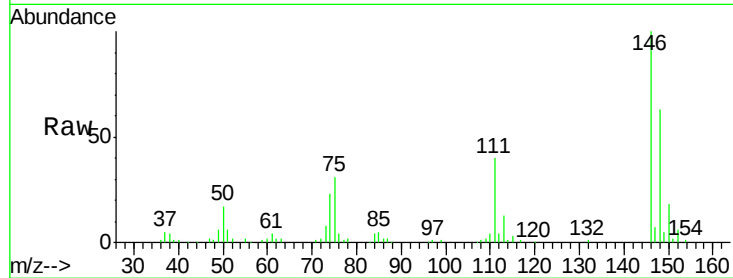




#13
 1,4-Dichlorobenzene
 Concen: 37.922 ng
 RT: 8.71 min Scan# 922
 Delta R.T. -0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

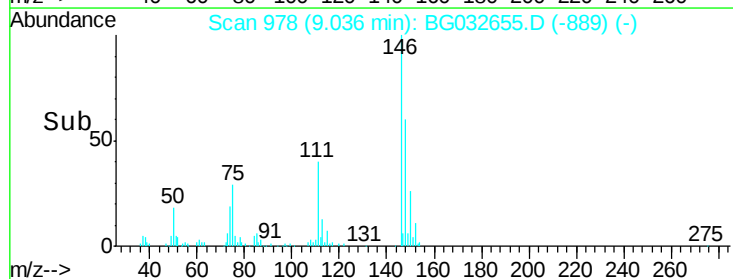
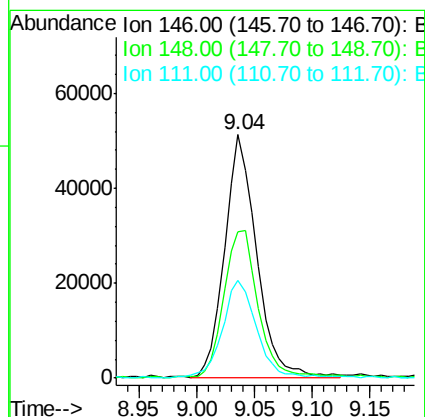
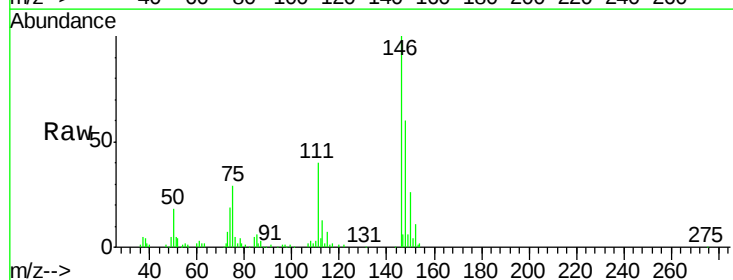
Instrument :
 BNA_G
 ClientSampleId :

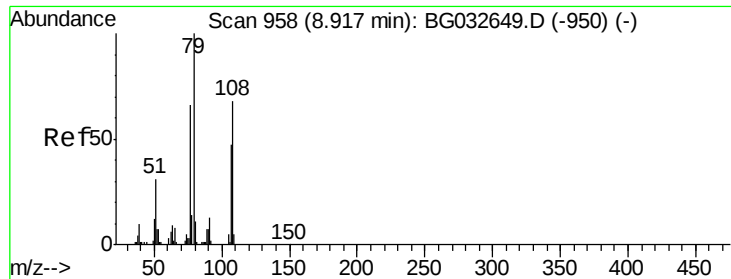
Tot Ion:146 Resp: 97252
 Ion Ratio Lower Upper
 146 100
 148 62.9 53.7 80.5
 111 39.8 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 37.739 ng
 RT: 9.04 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

Tgt Ion:146 Resp: 97615
 Ion Ratio Lower Upper
 146 100
 148 60.3 49.3 73.9
 111 40.2 34.3 51.5

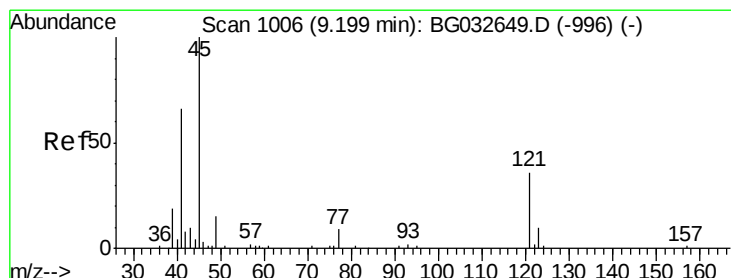
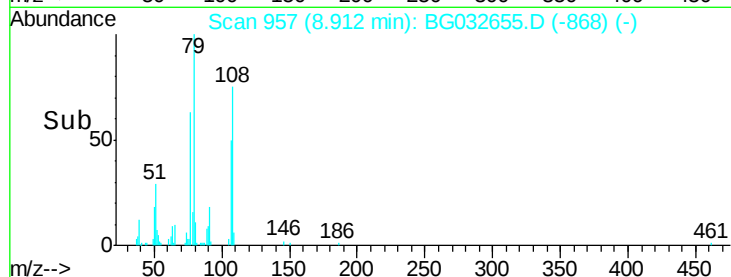
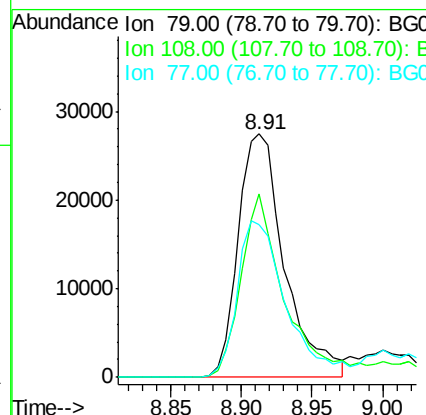
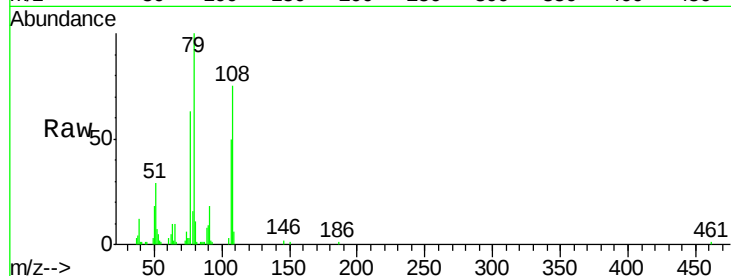




#15
Benzyl Alcohol
Concen: 38.468 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

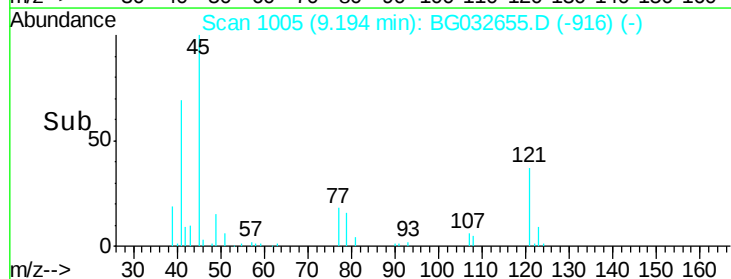
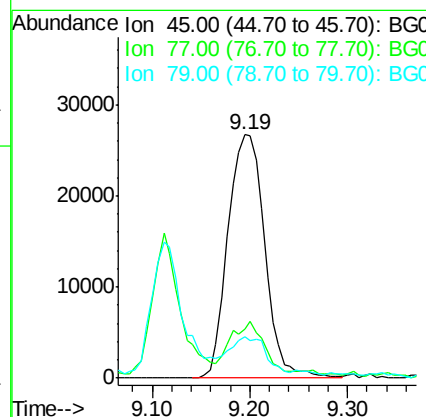
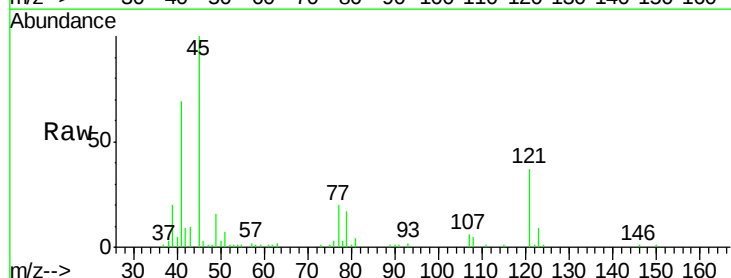
Instrument :
BNA_G
ClientSampled :

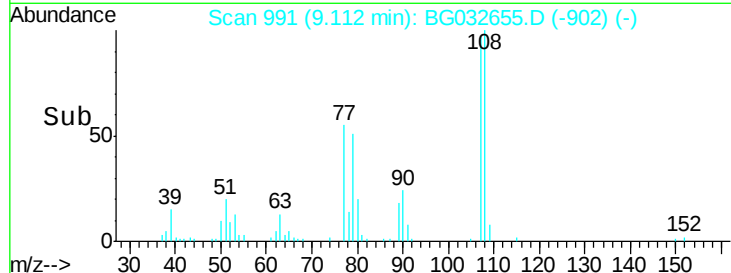
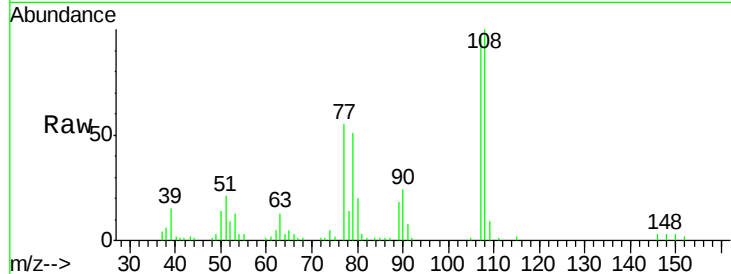
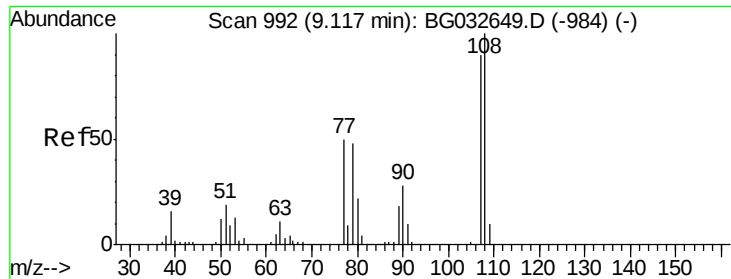
Tot Ion: 79 Resp: 63103
Ion Ratio Lower Upper
79 100
108 75.1 57.2 85.8
77 62.7 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.183 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Tgt Ion: 45 Resp: 70126
Ion Ratio Lower Upper
45 100
77 19.9 0.0 30.2
79 17.2 0.0 27.9

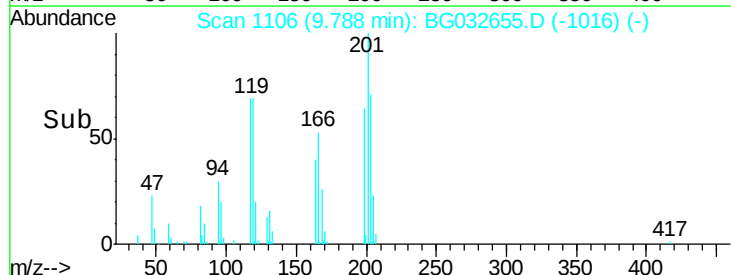
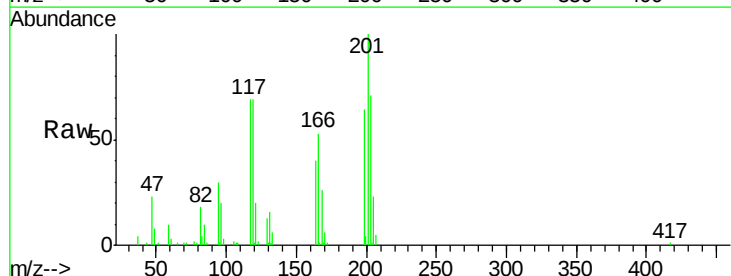
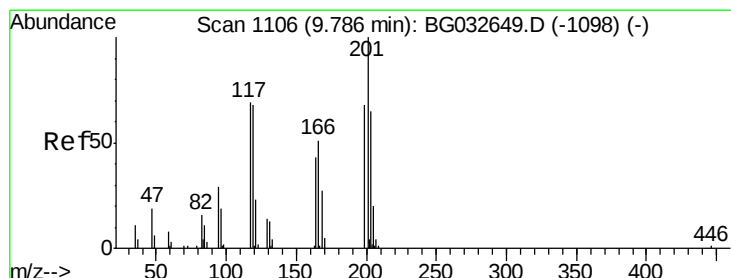
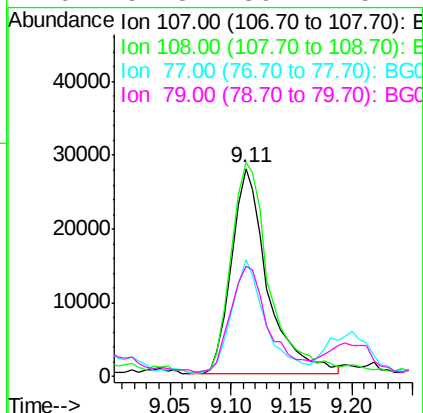




#17
2-Methylphenol
Concen: 38.145 ng
RT: 9.11 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

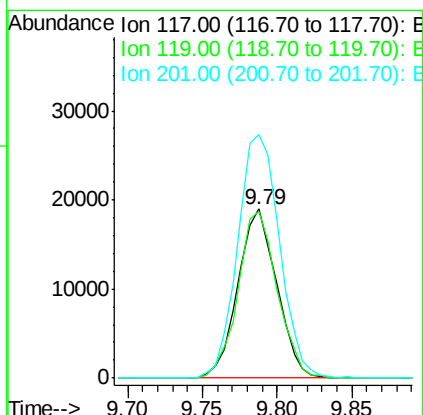
Instrument :
BNA_G
ClientSampleId :

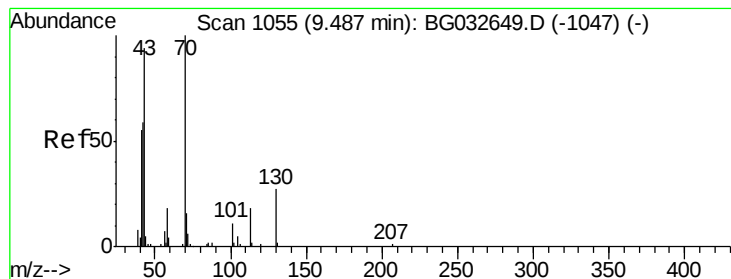
Tot Ion:107 Resp: 57502
Ion Ratio Lower Upper
107 100
108 102.9 83.9 125.9
77 56.4 37.2 55.8#
79 52.8 36.2 54.2



#18
Hexachloroethane
Concen: 36.630 ng
RT: 9.79 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Tgt Ion:117 Resp: 34301
Ion Ratio Lower Upper
117 100
119 99.0 76.7 115.1
201 144.2 95.7 143.5#





#19

n-Nitroso-di-n-propylamine

Concen: 40.330 ng

RT: 9.48 min Scan# 1054

Delta R.T. -0.00 min

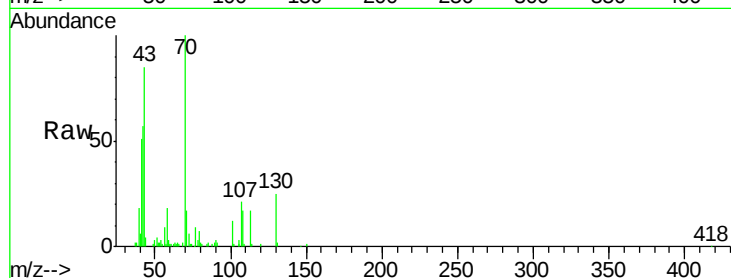
Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Instrument :

BNA_G

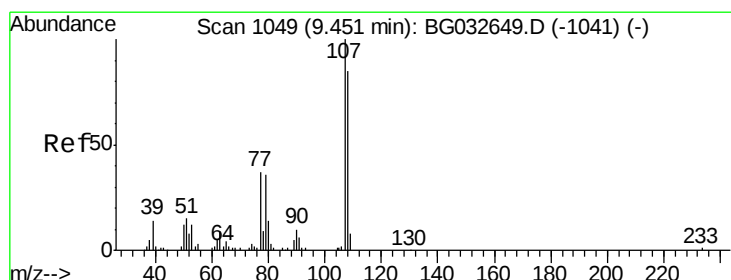
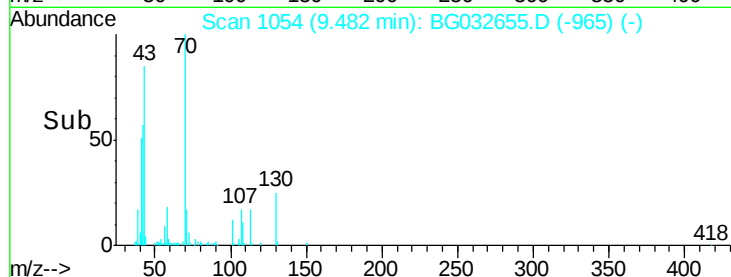
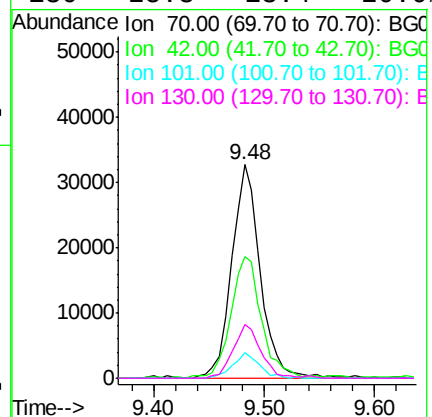
ClientSampled :



Tot Ion: 70 Resp: 59340

Ion Ratio Lower Upper

70	100		
42	56.9	49.1	73.7
101	12.3	8.5	12.7
130	25.3	13.4	20.0



#20

3+4-Methylphenols

Concen: 37.958 ng

RT: 9.45 min Scan# 1048

Delta R.T. -0.00 min

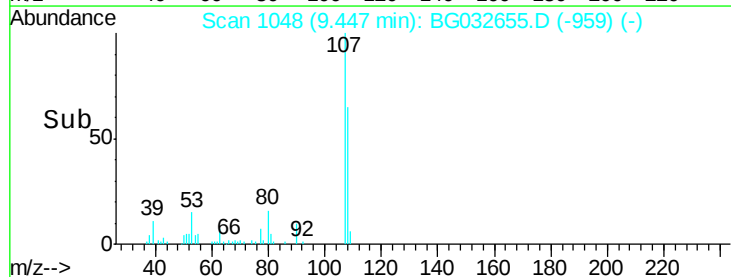
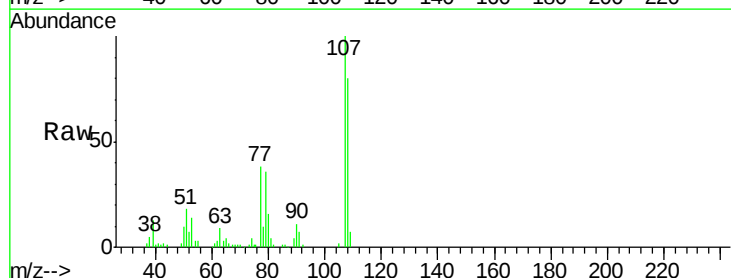
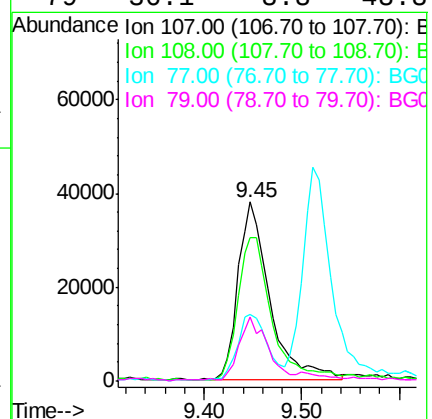
Lab File: BG032655.D

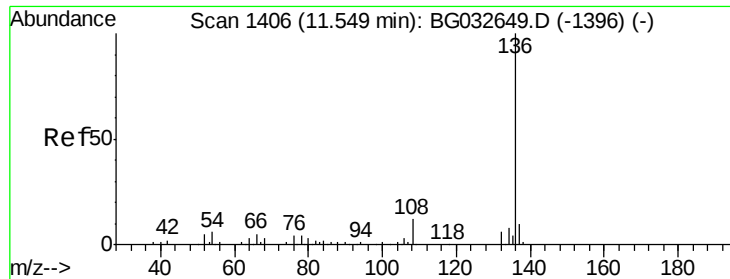
Acq: 13 Feb 2018 11:40

Tgt Ion: 107 Resp: 86481

Ion Ratio Lower Upper

107	100		
108	80.2	61.6	101.6
77	37.6	13.9	53.9
79	36.1	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.55 min Scan# 1406

Delta R.T. 0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 140242

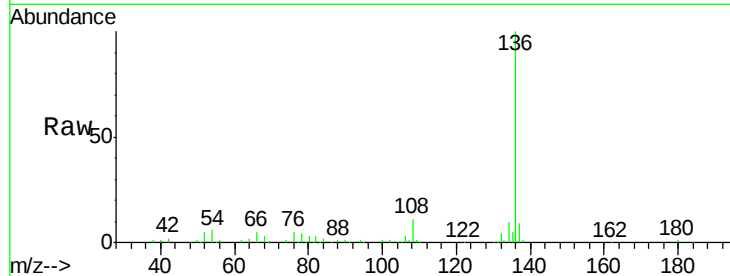
Ion Ratio Lower Upper

136 100

137 8.7 9.2 13.8#

54 6.0 10.3 15.5#

68 2.6 4.5 6.7#

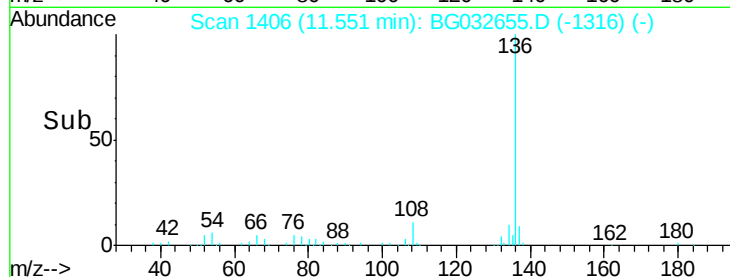


Abundance Ion 136.00 (135.70 to 136.70): E

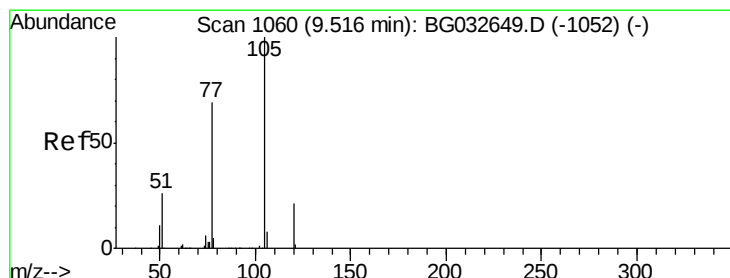
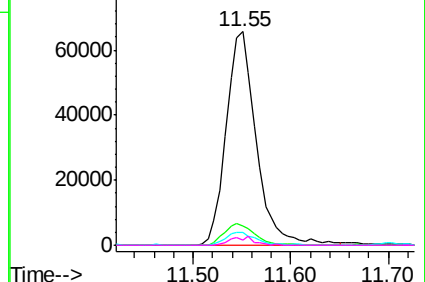
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#22

Acetophenone

Concen: 38.842 ng

RT: 9.51 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Tgt Ion:105 Resp: 115851

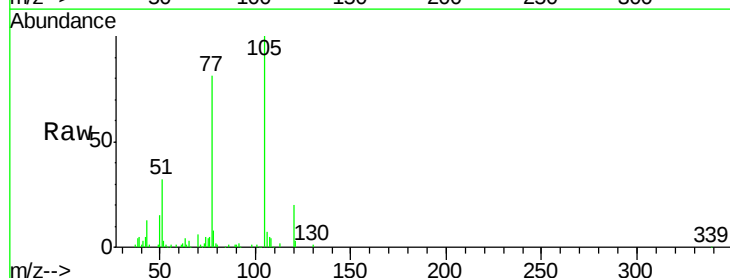
Ion Ratio Lower Upper

105 100

71 0.7 3.0 4.4#

51 31.7 26.1 39.1

120 19.9 17.4 26.2

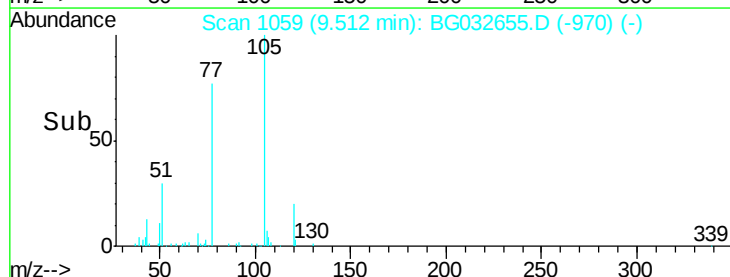


Abundance Ion 105.00 (104.70 to 105.70): E

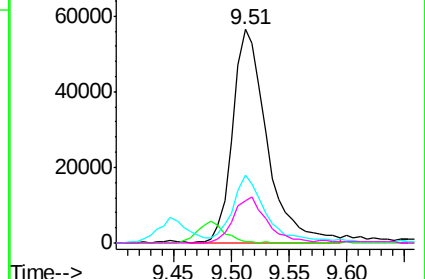
Ion 71.00 (70.70 to 71.70): BGC

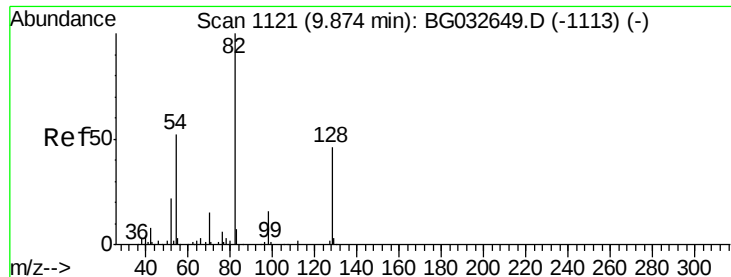
Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



Time-->

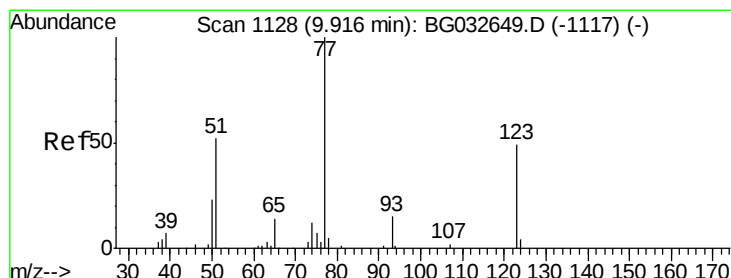
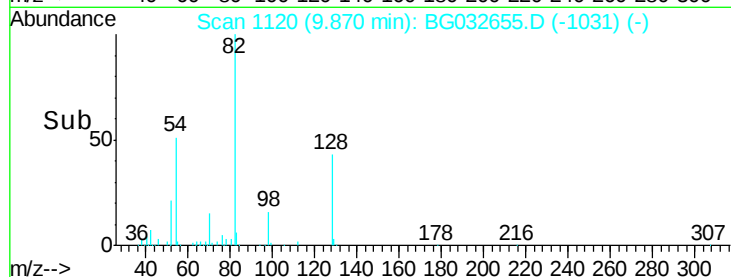
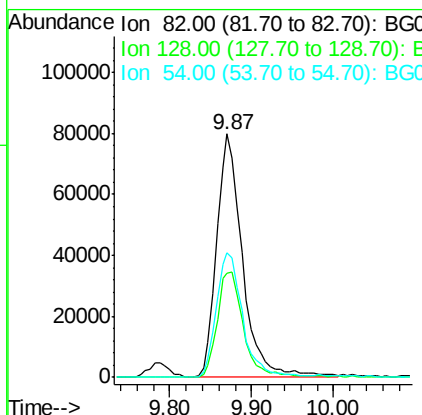
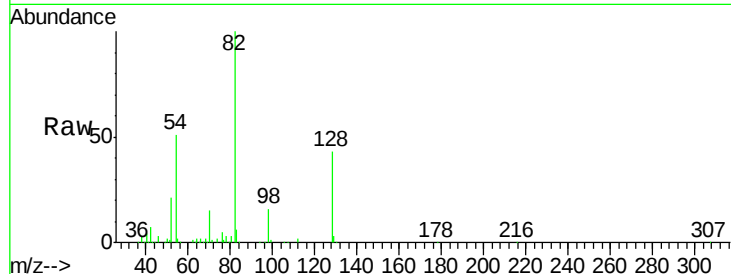




#23
 Nitrobenzene-d5
 Concen: 79.102 ng
 RT: 9.87 min Scan# 1120
 Delta R.T. -0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

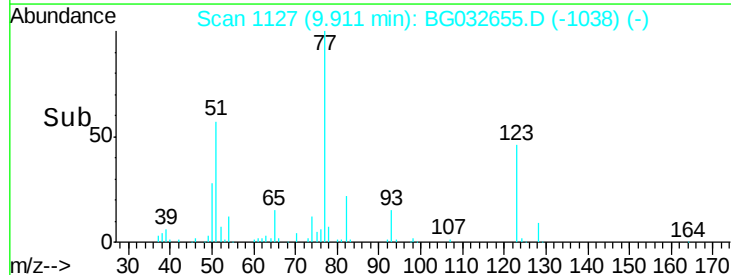
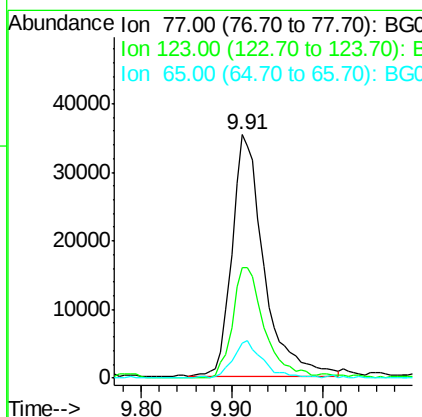
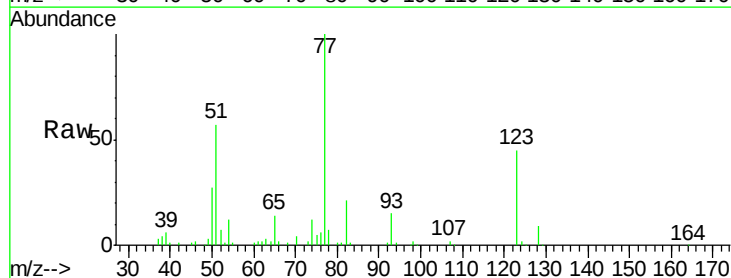
Instrument :
 BNA_G
 ClientSampleId :

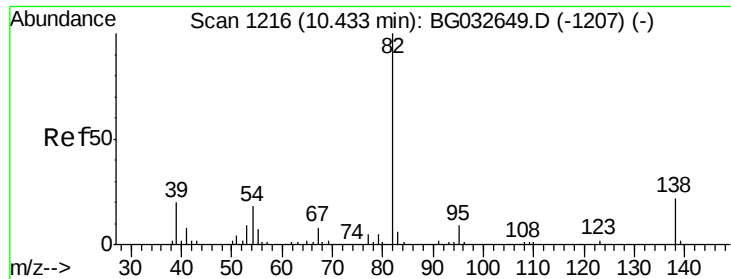
Tot Ion	82	Resp	174549
Ion Ratio	Lower	Upper	
82	100		
128	42.5	29.7	44.5
54	51.0	43.1	64.7



#24
 Nitrobenzene
 Concen: 37.618 ng
 RT: 9.91 min Scan# 1127
 Delta R.T. -0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

Tgt Ion	77	Resp	86912
Ion Ratio	Lower	Upper	
77	100		
123	45.3	33.0	49.6
65	14.4	13.0	19.6





#25

Isophorone

Concen: 37.580 ng

RT: 10.43 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Instrument :

BNA_G

ClientSampleId :

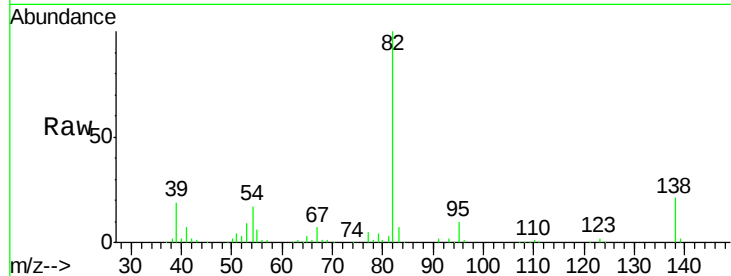
Tot Ion: 82 Resp: 158104

Ion Ratio Lower Upper

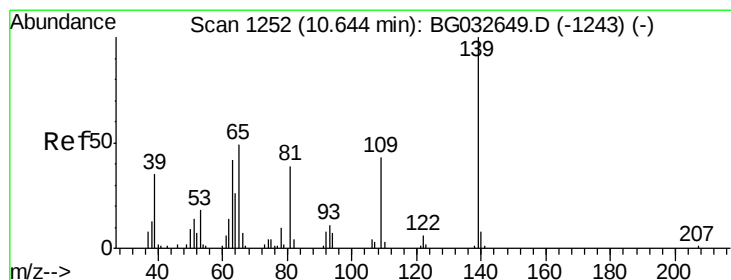
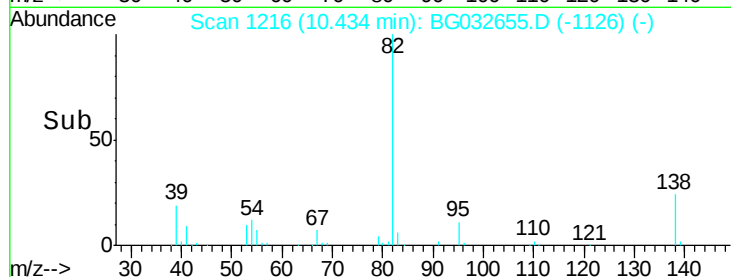
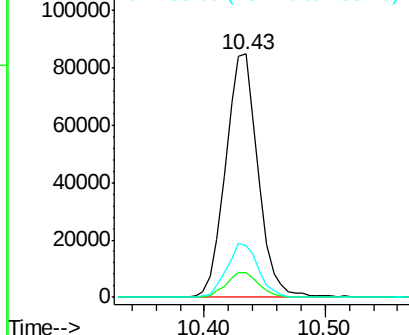
82 100

95 10.0 6.2 9.2#

138 21.4 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: 2.924 ng

RT: 10.43 min Scan# 1215

Delta R.T. -0.22 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

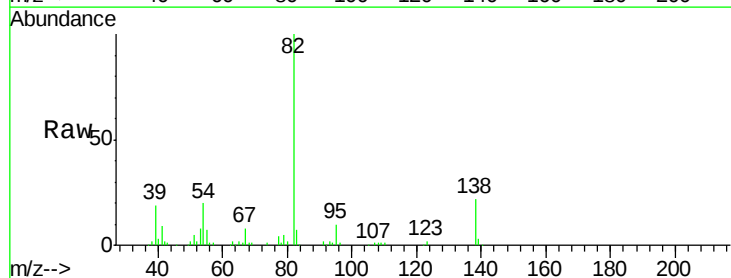
Tgt Ion: 139 Resp: 3613

Ion Ratio Lower Upper

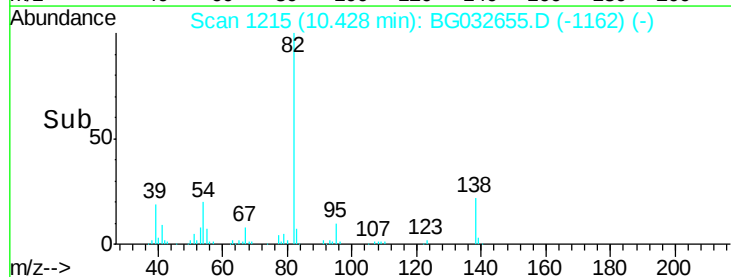
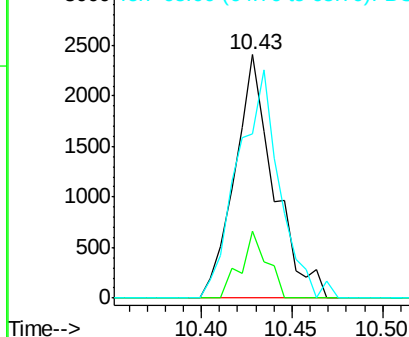
139 100

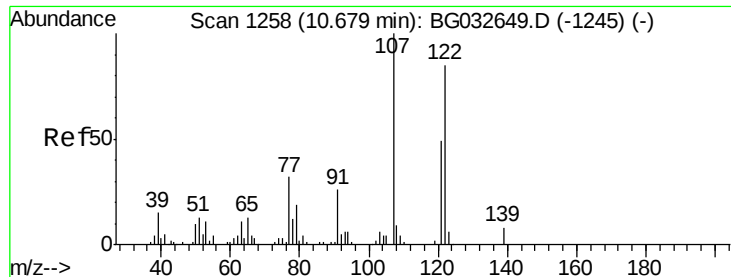
109 27.6 24.2 36.2

65 67.2 47.4 71.0



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

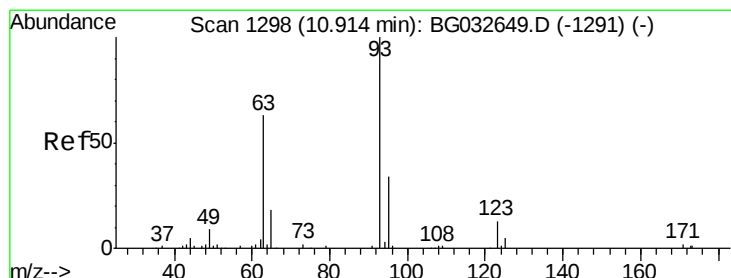
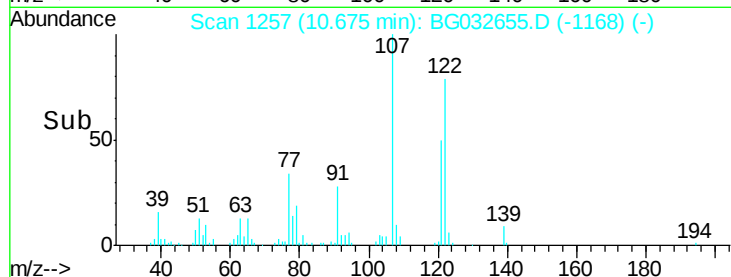
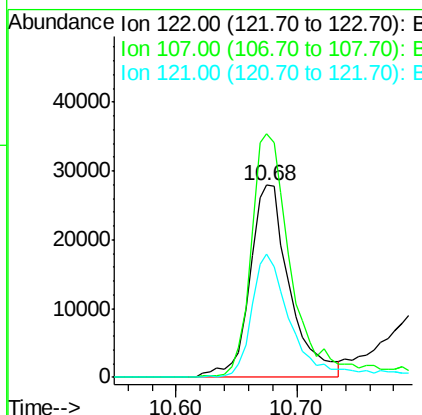
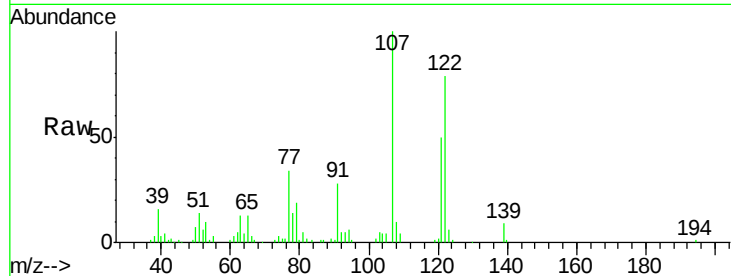




#27
 2,4-Dimethylphenol
 Concen: 39.497 ng
 RT: 10.68 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

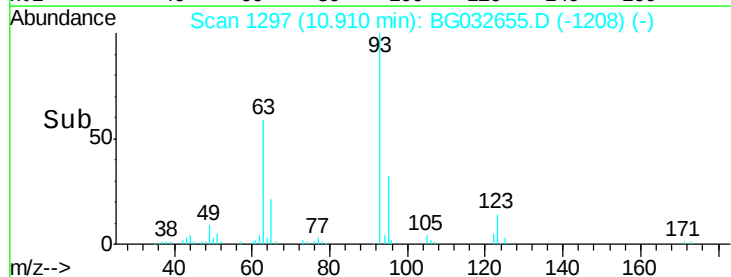
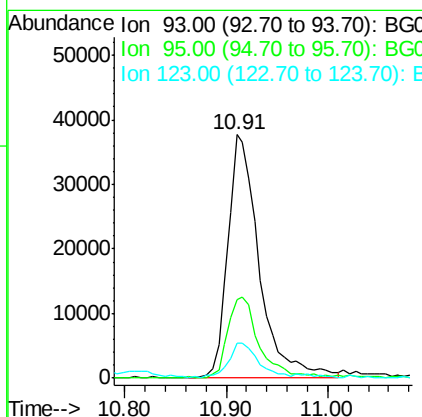
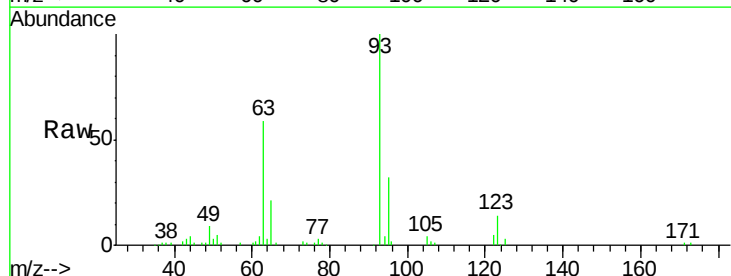
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 64122
 Ion Ratio Lower Upper
 122 100
 107 126.7 100.2 150.2
 121 63.9 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.644 ng
 RT: 10.91 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

Tgt Ion: 93 Resp: 80960
 Ion Ratio Lower Upper
 93 100
 95 32.3 24.3 36.5
 123 14.1 8.4 12.6#

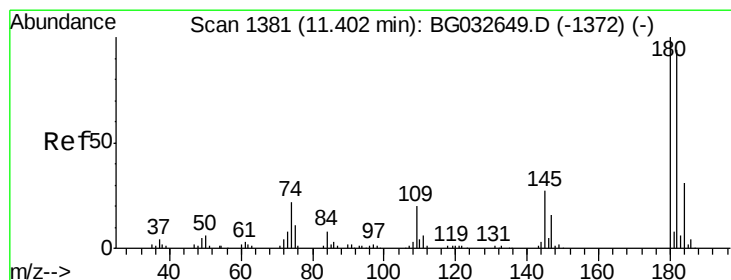
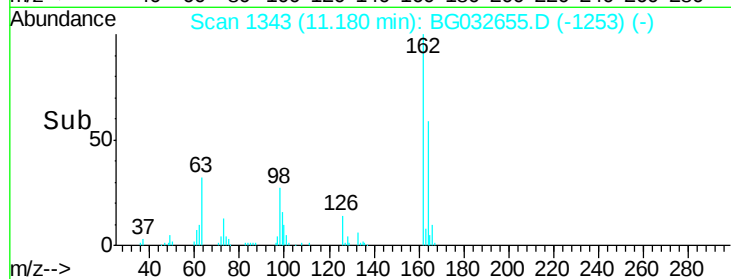
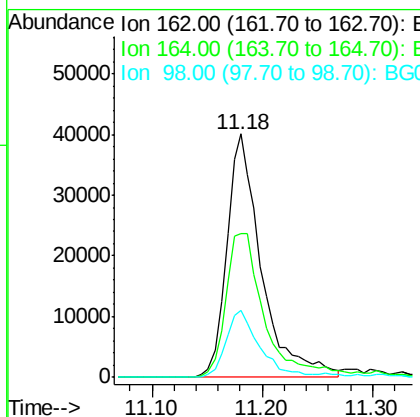
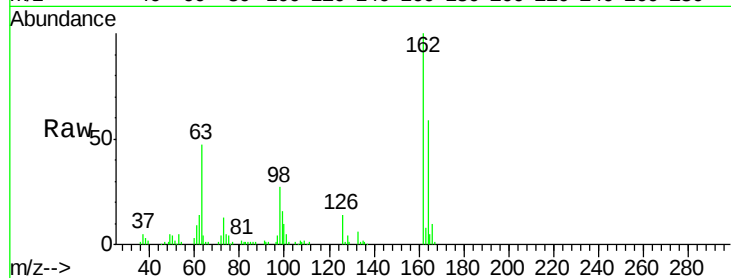




#29
2,4-Dichlorophenol
Concen: 36.939 ng
RT: 11.18 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

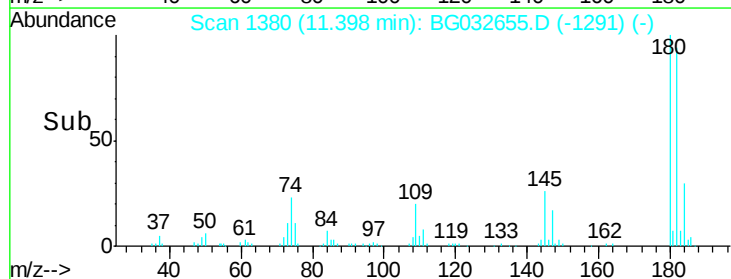
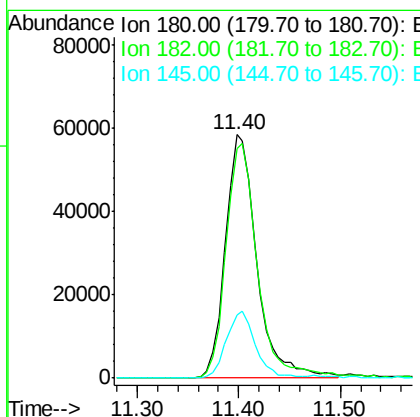
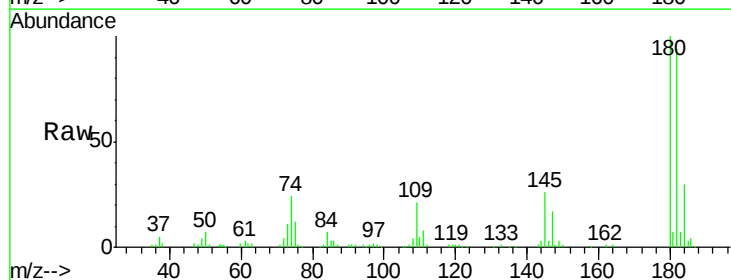
Instrument :
BNA_G
ClientSampleId :

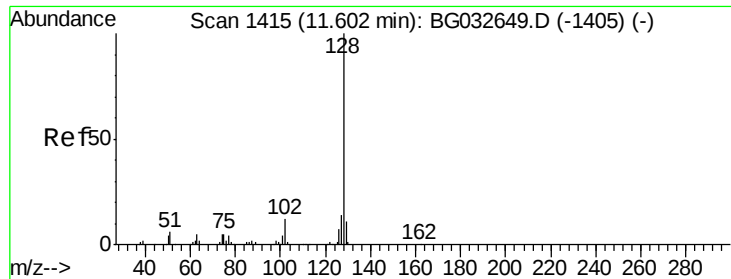
Tot Ion:162 Resp: 87773
Ion Ratio Lower Upper
162 100
164 59.3 48.0 88.0
98 27.3 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 37.729 ng
RT: 11.40 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Tgt Ion:180 Resp: 125684
Ion Ratio Lower Upper
180 100
182 94.2 77.5 116.3
145 25.9 23.4 35.2

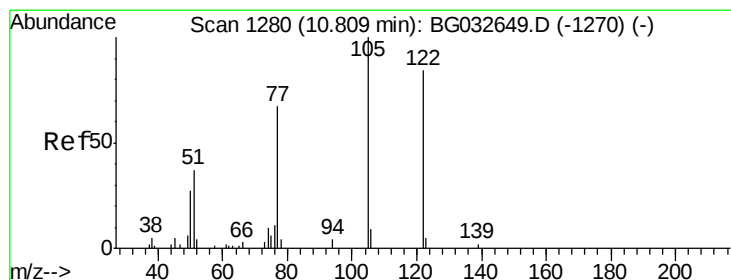
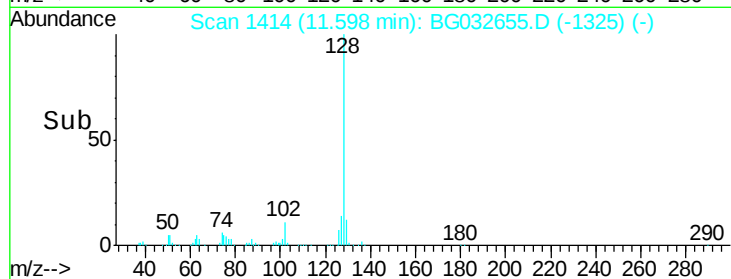
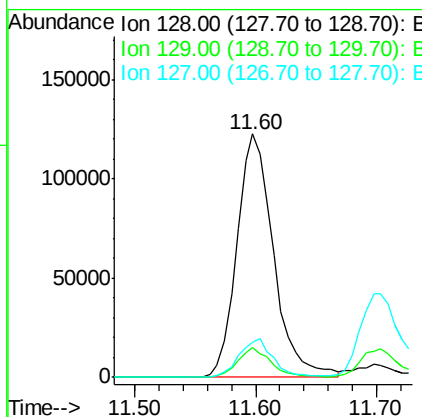
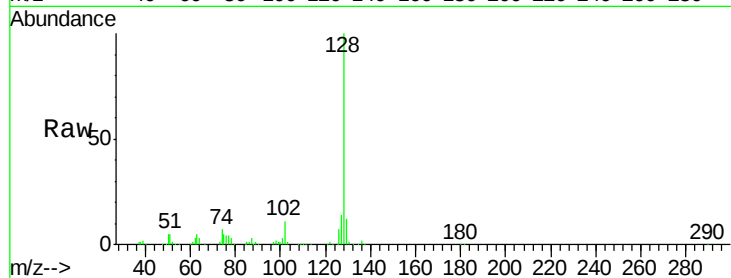




#31
Naphthalene
Concen: 37.962 ng
RT: 11.60 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

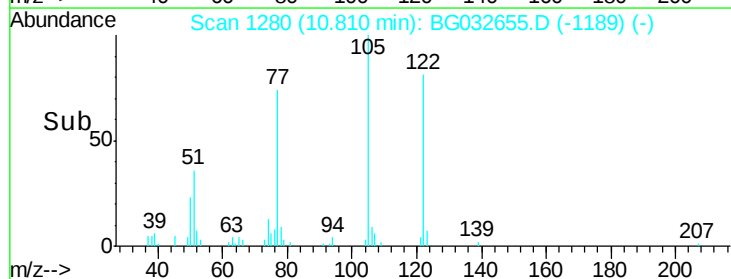
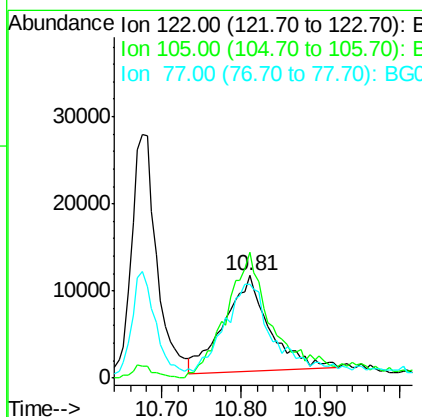
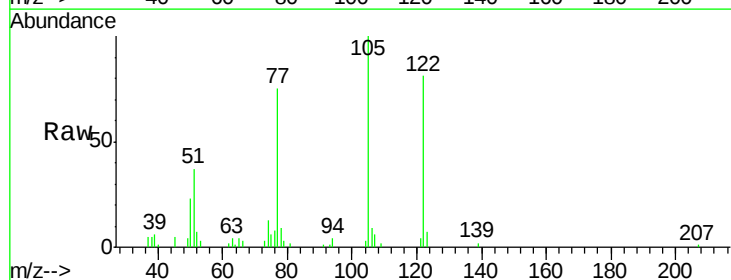
Instrument :
BNA_G
ClientSampleId :

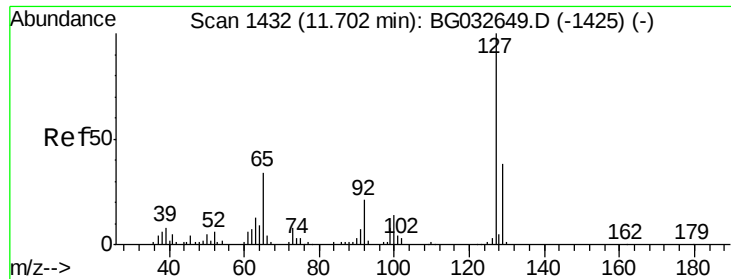
Tot Ion:128 Resp: 258509
Ion Ratio Lower Upper
128 100
129 12.1 8.6 12.8
127 14.3 11.6 17.4



#32
Benzoic acid
Concen: 34.796 ng
RT: 10.81 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Tgt Ion:122 Resp: 43541
Ion Ratio Lower Upper
122 100
105 122.9 123.5 163.5#
77 92.1 85.7 125.7

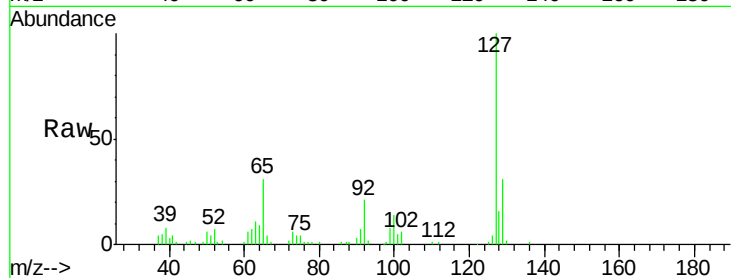




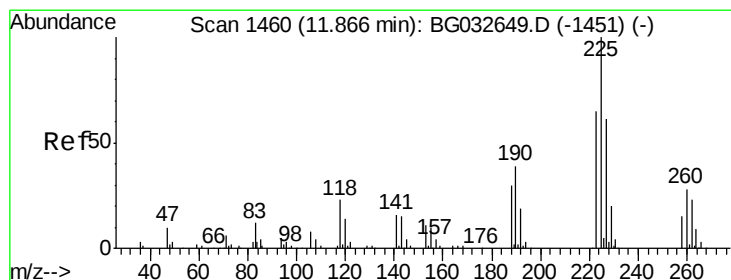
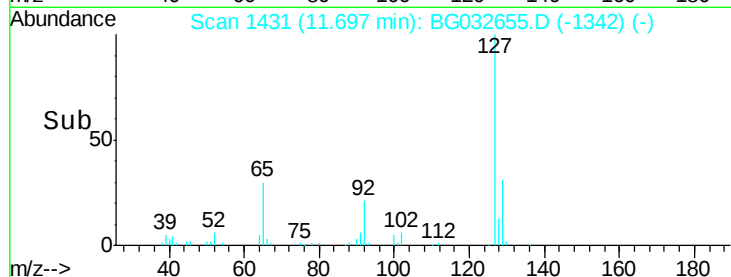
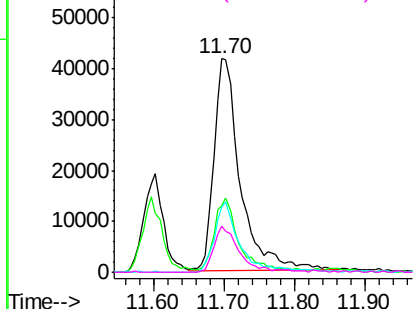
#33
 4-Chloroaniline
 Concen: 39.847 ng
 RT: 11.70 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	127	Resp:	107666
Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.0	36.0
65	30.7	27.0	40.4
92	21.5	16.6	25.0

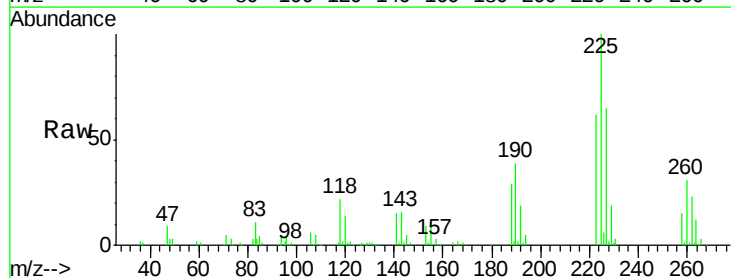


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

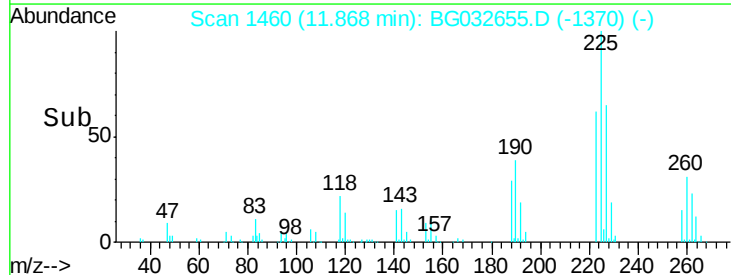
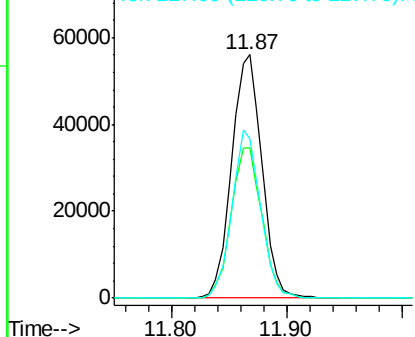


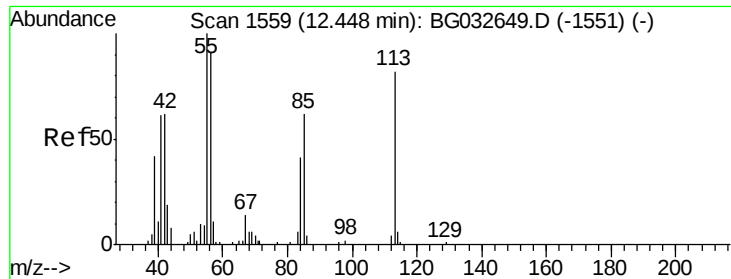
#34
 Hexachlorobutadiene
 Concen: 37.216 ng
 RT: 11.87 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

Tgt Ion:	225	Resp:	101604
Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.7	74.5
227	65.5	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: 38.250 ng

RT: 12.45 min Scan# 1559

Delta R.T. 0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Instrument :

BNA_G

ClientSampleId :

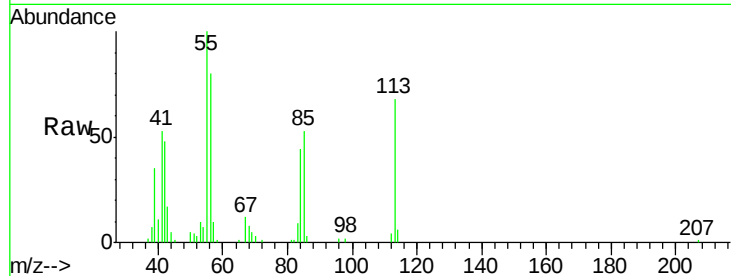
Tot Ion:113 Resp: 25810

Ion Ratio Lower Upper

113 100

55 147.8 186.9 226.9#

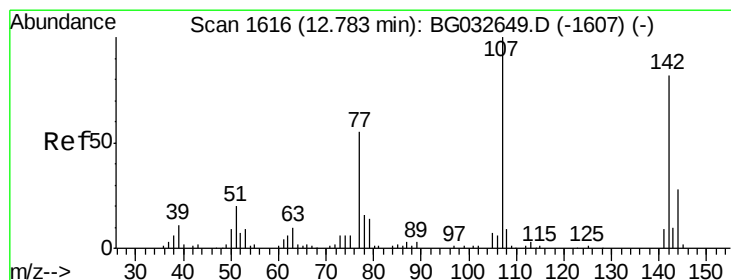
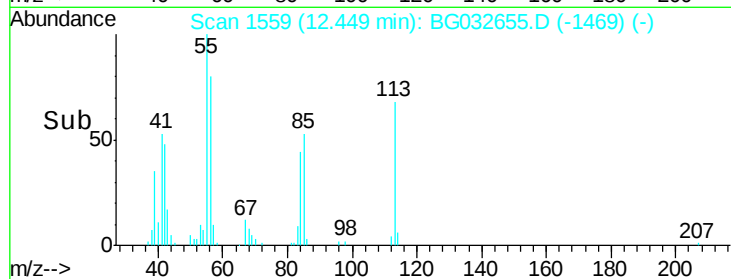
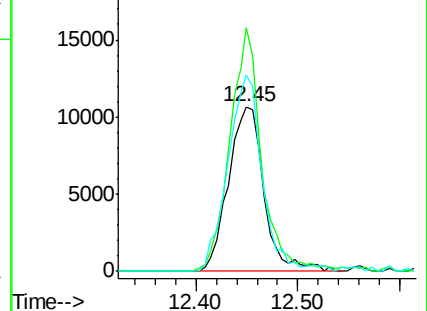
56 119.0 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.947 ng

RT: 12.78 min Scan# 1615

Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

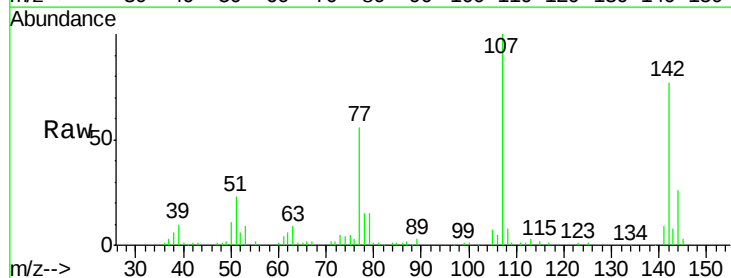
Tgt Ion:107 Resp: 85380

Ion Ratio Lower Upper

107 100

144 25.9 18.2 27.4

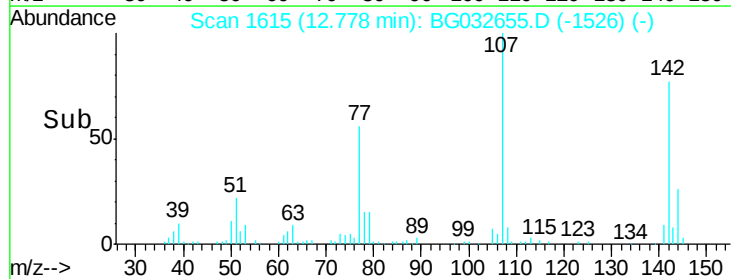
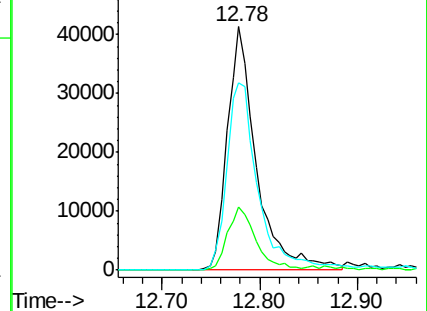
142 76.8 59.0 88.4

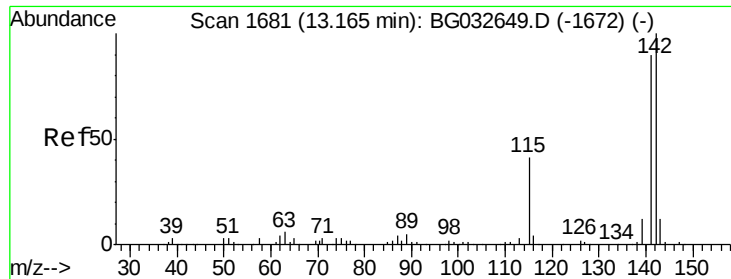


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

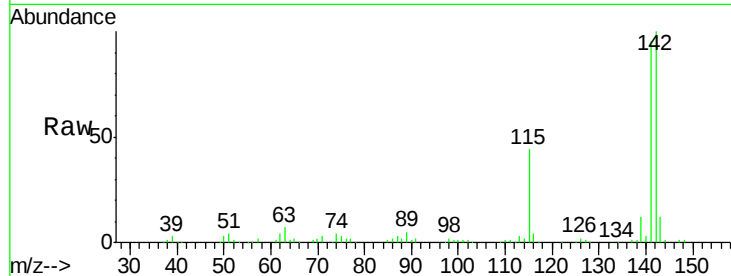




#37
2-Methylnaphthalene
Concen: 38.134 ng
RT: 13.17 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	95.3	67.1	100.7
115	44.2	30.7	46.1

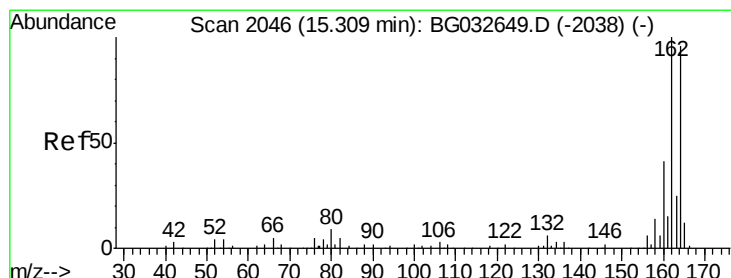
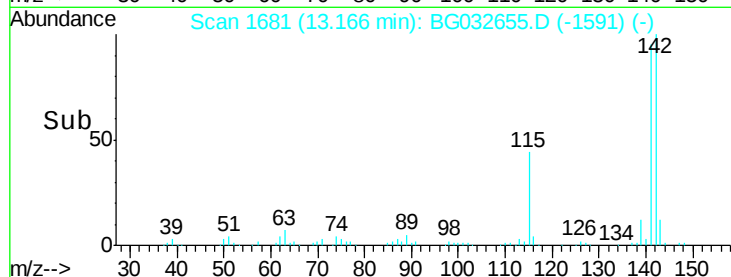
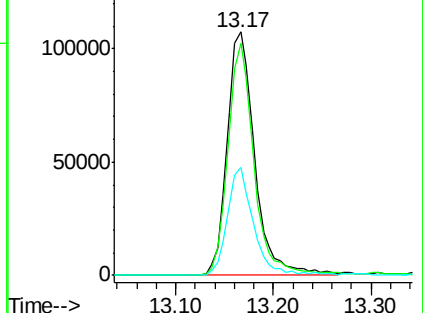


Abundance

Ion 142.00 (141.70 to 142.70): E

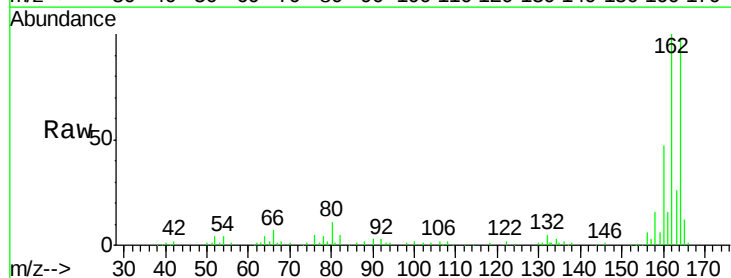
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.31 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	78.8	118.2
160	48.5	35.4	53.0

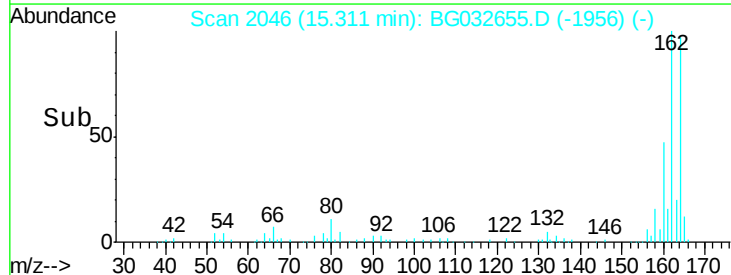
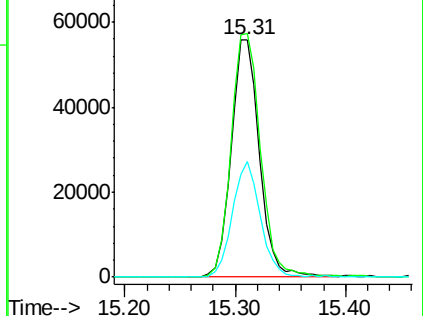


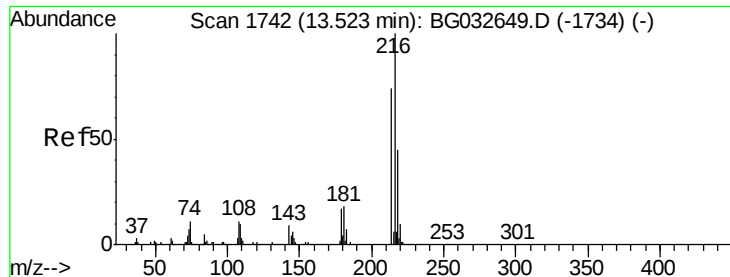
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.148 ng

RT: 13.52 min Scan# 1742

Delta R.T. 0.00 min

Lab File: BG032655.D

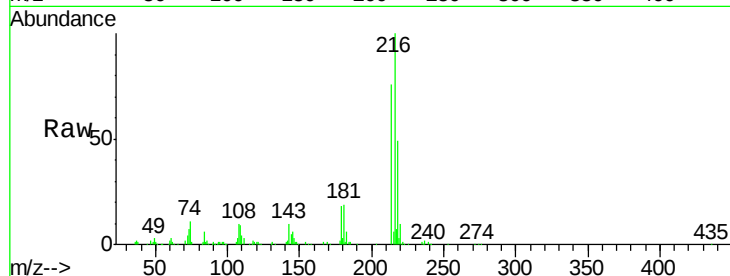
Acq: 13 Feb 2018 11:40

Instrument :

BNA_G

ClientSampled :

Tot Ion:	216	Resp:	180911
Ion Ratio	Lower	Upper	
216	100		
214	76.0	63.0	94.4
179	19.2	17.0	25.6
108	11.7	12.8	19.2#

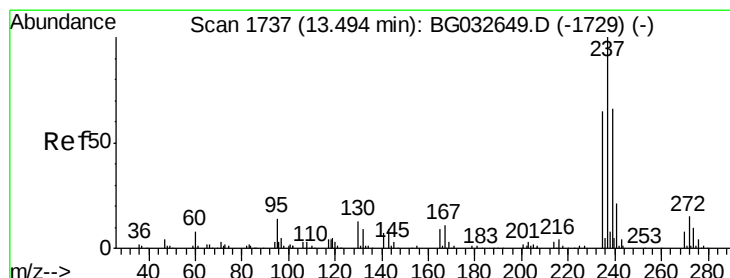
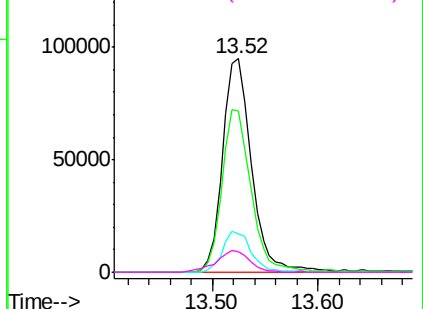
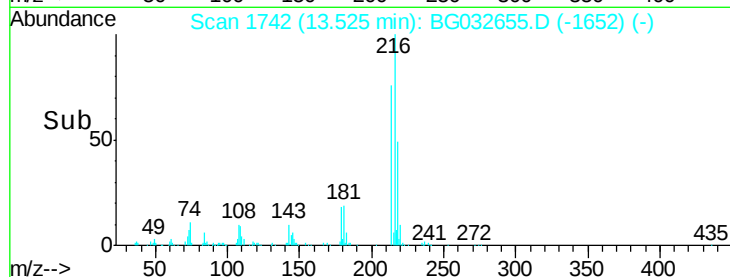


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.685 ng

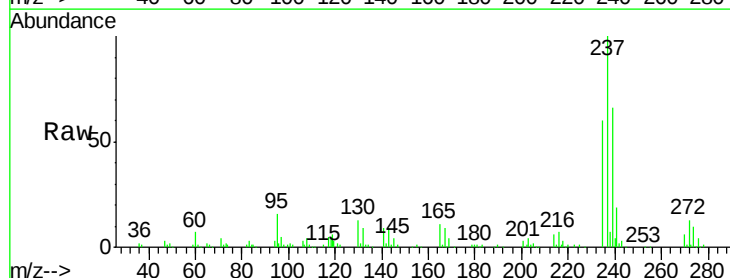
RT: 13.50 min Scan# 1737

Delta R.T. 0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

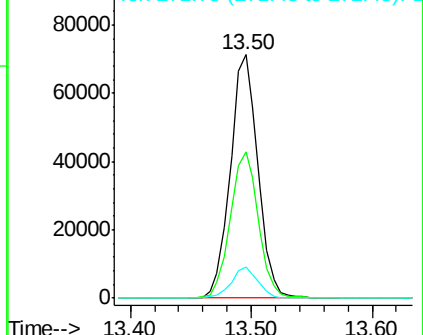
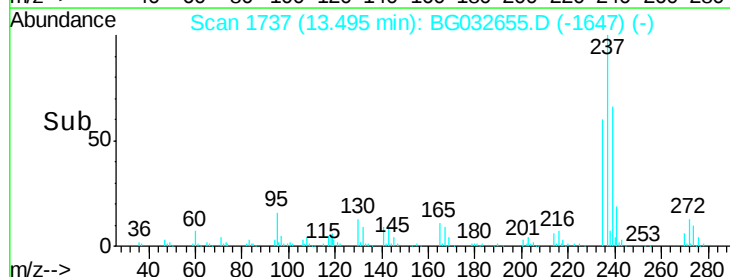
Tgt Ion:	237	Resp:	113096
Ion Ratio	Lower	Upper	
237	100		
235	60.2	50.4	90.4
272	12.6	0.0	31.8

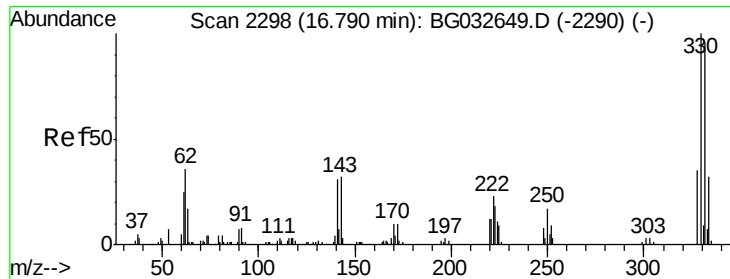


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

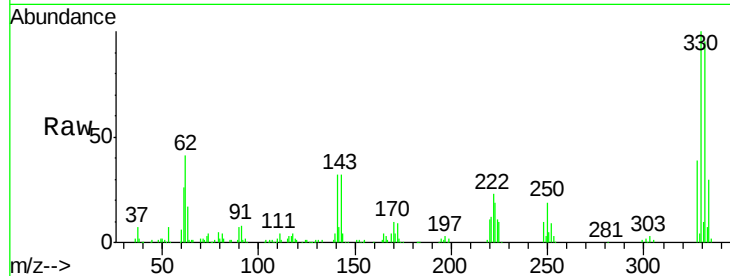




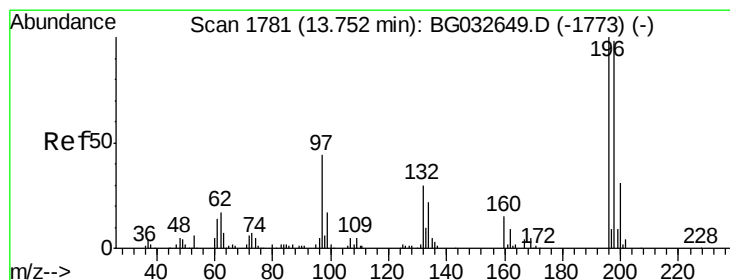
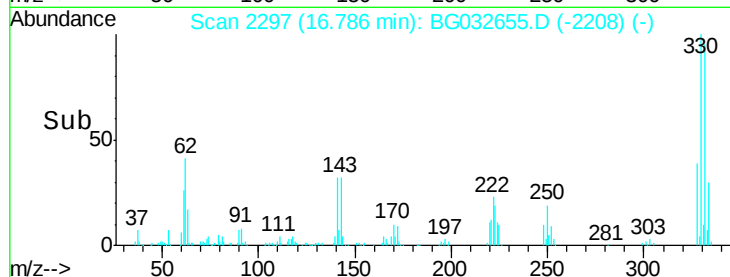
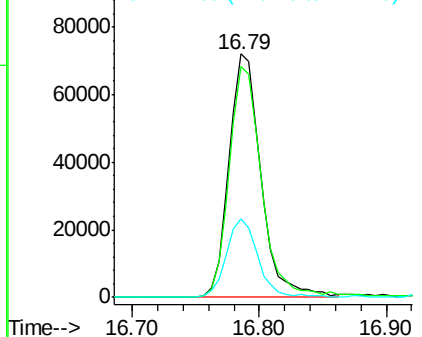
#41
 2,4,6-Tribromophenol
 Concen: 80.886 ng
 RT: 16.79 min Scan# 2297
 Delta R.T. -0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 125053
 Ion Ratio Lower Upper
 330 100
 332 97.8 77.0 115.6
 141 32.1 25.2 37.8

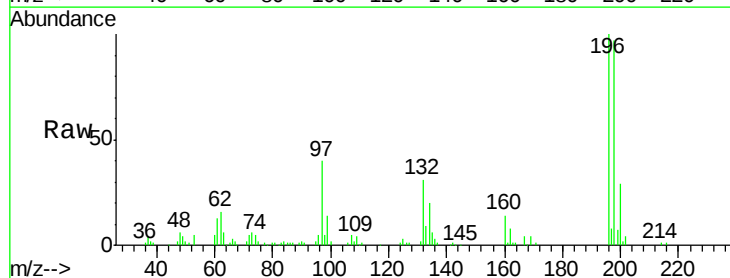


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

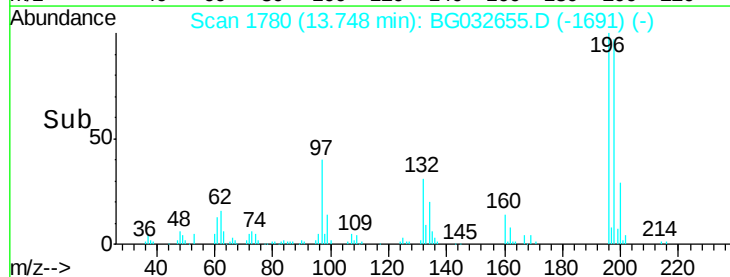
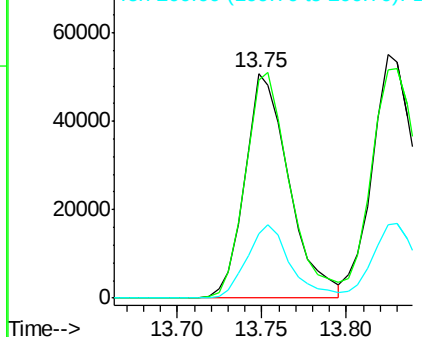


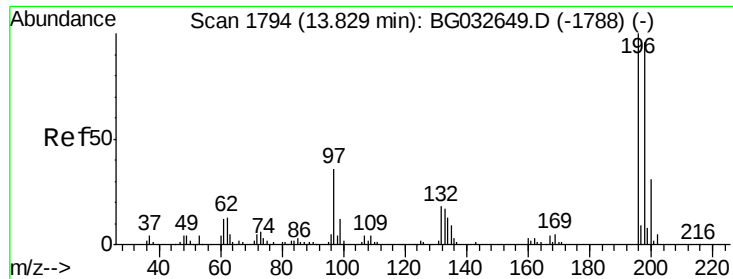
#42
 2,4,6-Trichlorophenol
 Concen: 39.029 ng
 RT: 13.75 min Scan# 1780
 Delta R.T. -0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

Tgt Ion:196 Resp: 92380
 Ion Ratio Lower Upper
 196 100
 198 97.0 78.2 117.2
 200 28.9 24.6 36.8



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

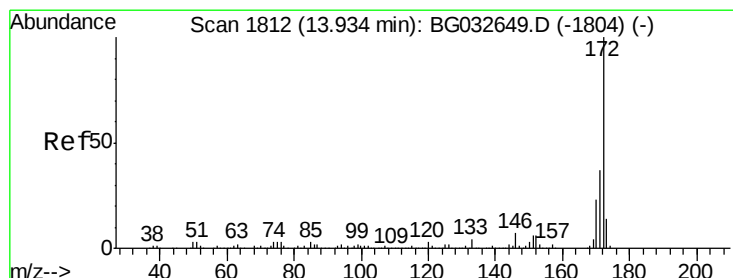
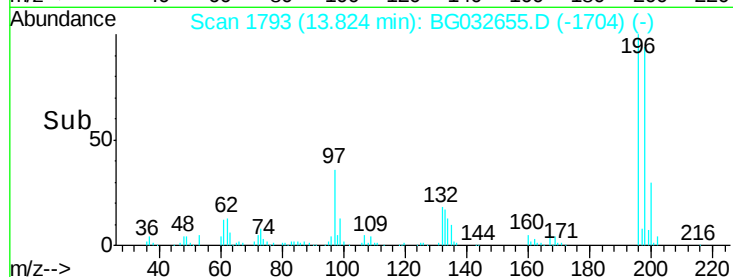
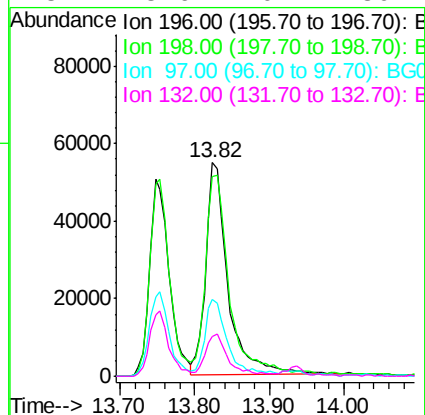
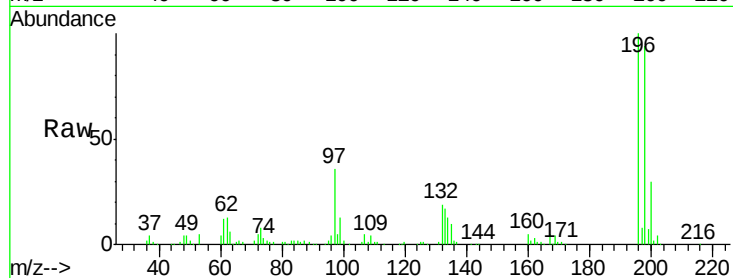




#43
2,4,5-Trichlorophenol
Concen: 38.724 ng
RT: 13.82 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

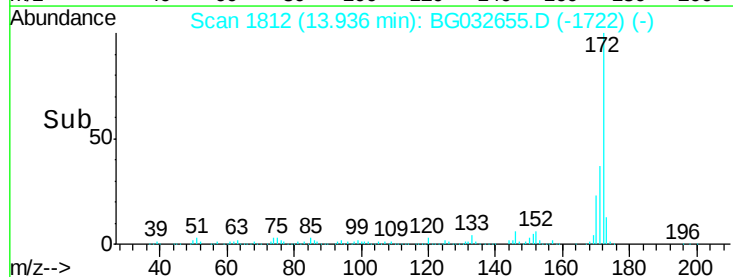
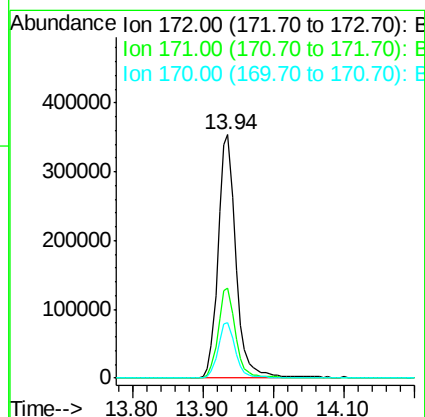
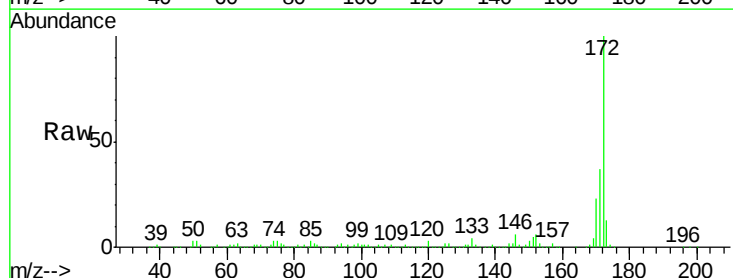
Instrument :
BNA_G
ClientSampleId :

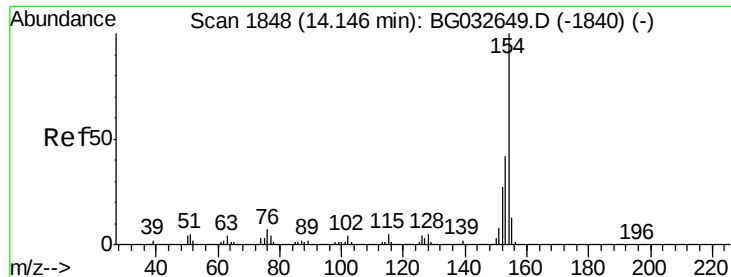
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.6	76.2	114.4
97	36.0	38.7	58.1#
132	18.6	20.2	30.2#



#44
2-Fluorobiphenyl
Concen: 77.622 ng
RT: 13.94 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.0	45.0
170	22.9	19.5	29.3





#45

1,1'-Biphenyl

Concen: 39.038 ng

RT: 14.15 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Instrument :

BNA_G

ClientSampleId :

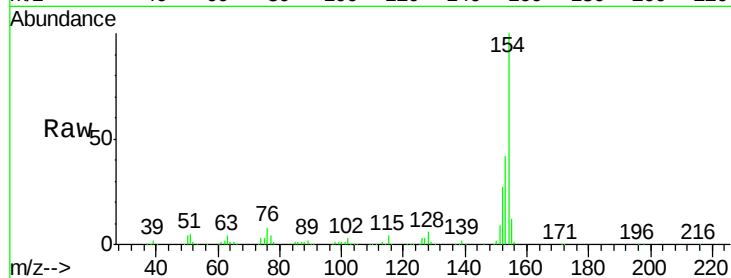
Tot Ion:154 Resp: 322514

Ion Ratio Lower Upper

154 100

153 41.9 19.8 59.8

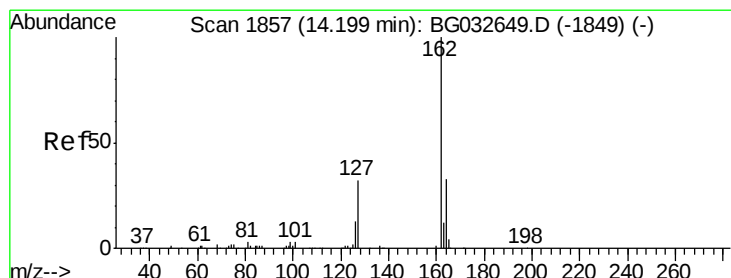
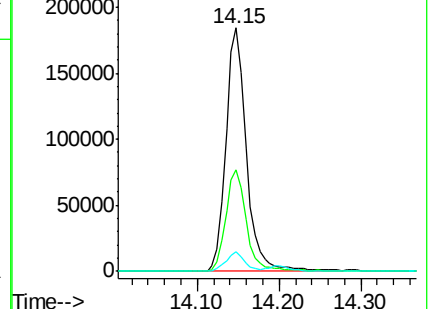
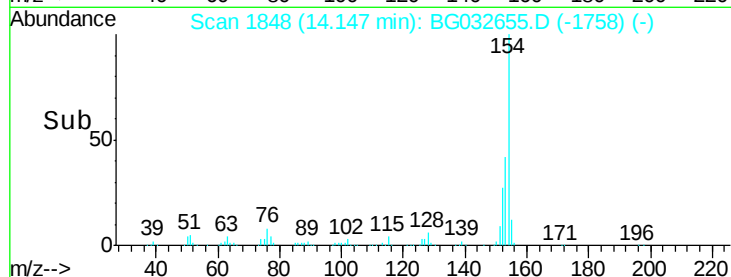
76 8.1 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 38.609 ng

RT: 14.20 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

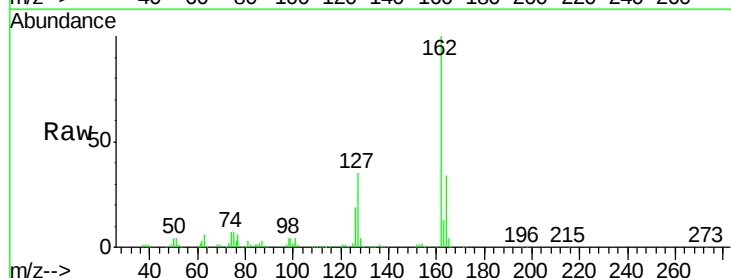
Tgt Ion:162 Resp: 252408

Ion Ratio Lower Upper

162 100

127 35.0 30.7 46.1

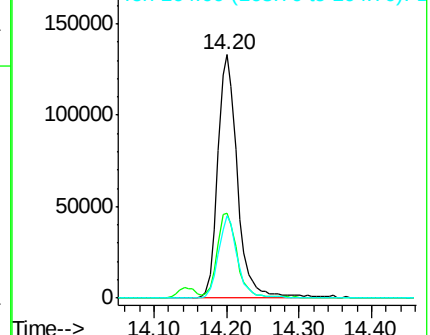
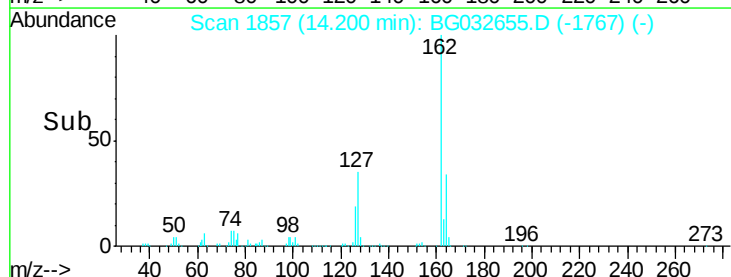
164 33.8 26.0 39.0

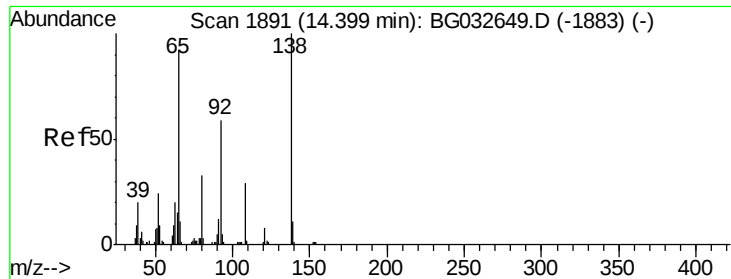


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.742 ng

RT: 14.39 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Instrument :

BNA_G

ClientSampleId :

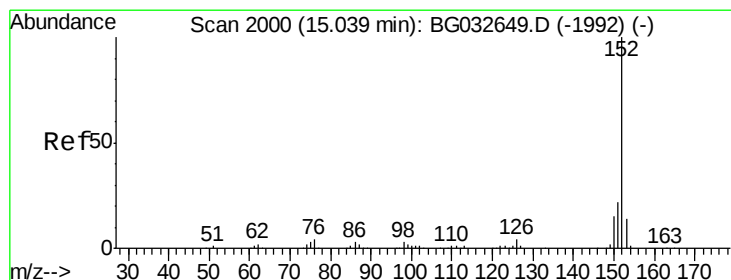
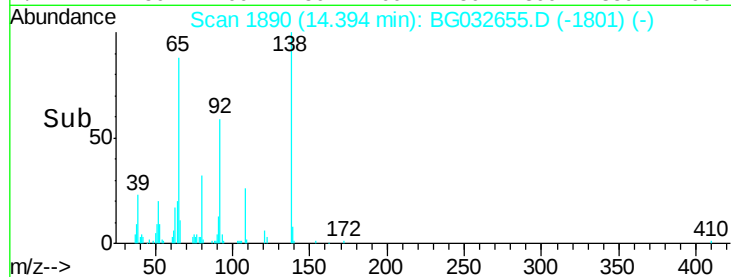
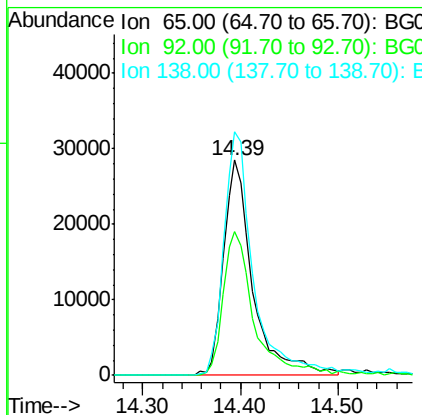
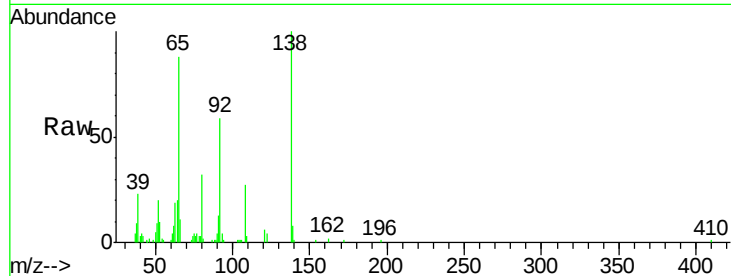
Tot Ion: 65 Resp: 59359

Ion Ratio Lower Upper

65 100

92 66.9 54.6 82.0

138 113.0 72.9 109.3#



#48

Acenaphthylene

Concen: 38.679 ng

RT: 15.03 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

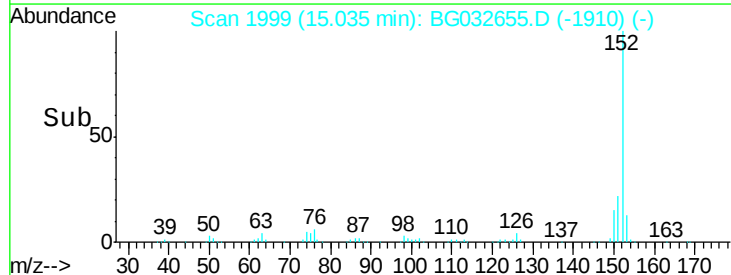
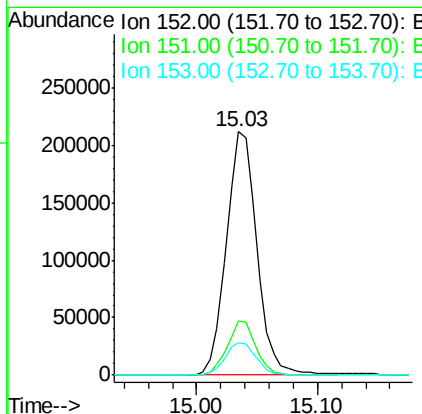
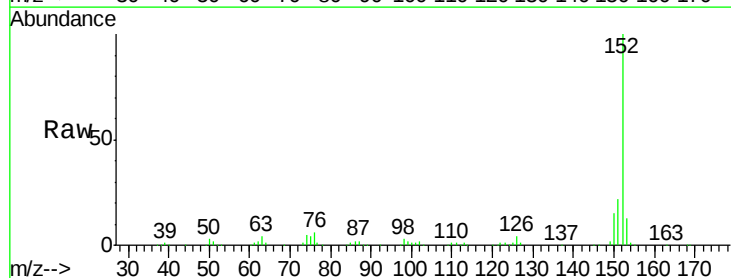
Tgt Ion: 152 Resp: 372012

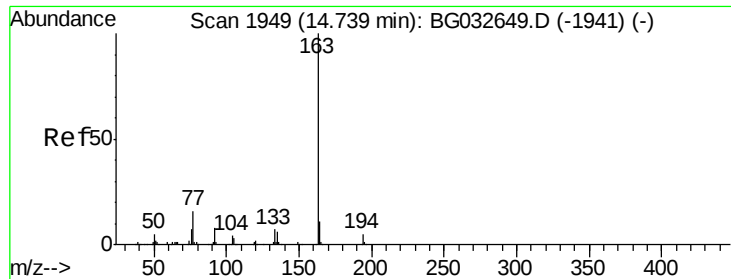
Ion Ratio Lower Upper

152 100

151 22.0 17.2 25.8

153 13.5 10.2 15.4

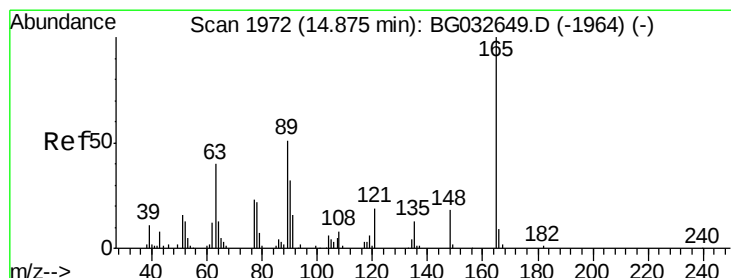
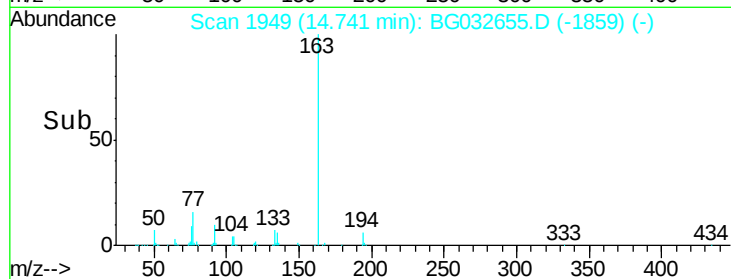
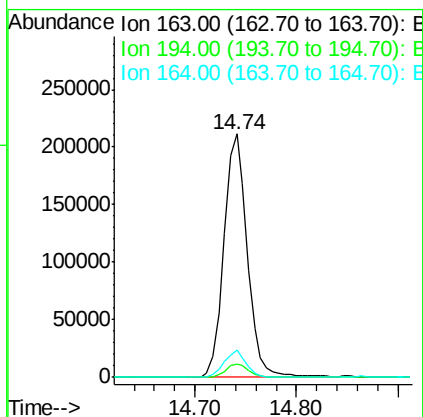
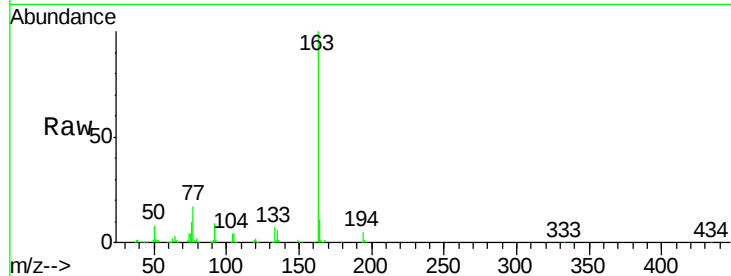




#49
Dimethylphthalate
Concen: 38.912 ng
RT: 14.74 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

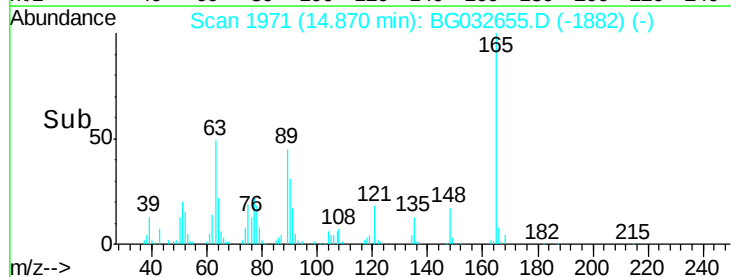
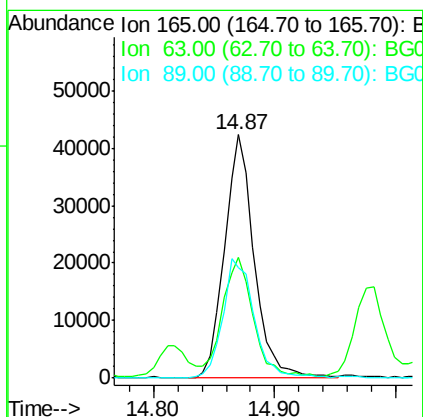
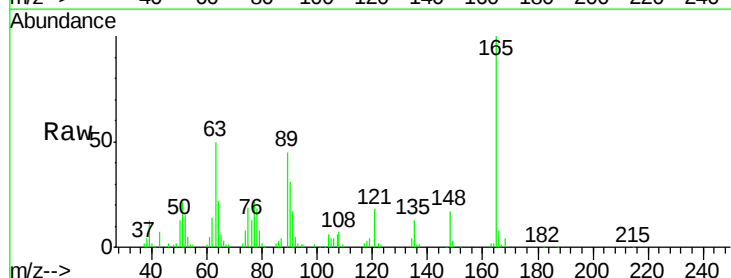
Instrument :
BNA_G
ClientSampleId :

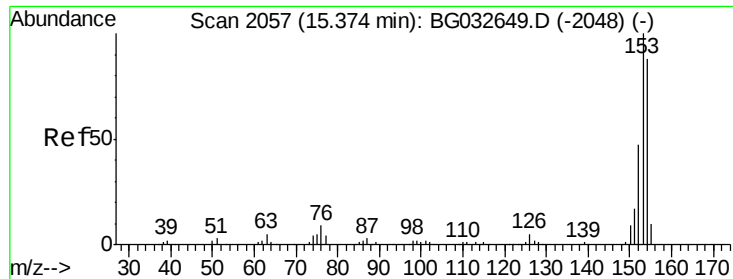
Tot Ion:163 Resp: 337721
Ion Ratio Lower Upper
163 100
194 5.4 3.4 5.2#
164 11.1 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 40.301 ng
RT: 14.87 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Tgt Ion:165 Resp: 72036
Ion Ratio Lower Upper
165 100
63 49.7 52.7 79.1#
89 45.2 49.2 73.8#





#51

Acenaphthene

Concen: 39.502 ng

RT: 15.37 min Scan# 2056

Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Instrument :

BNA_G

ClientSampleId :

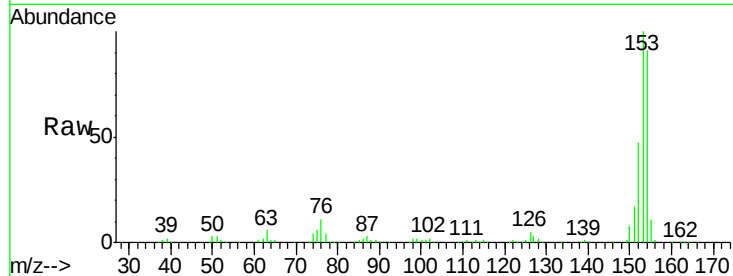
Tot Ion:154 Resp: 259463

Ion Ratio Lower Upper

154 100

153 110.4 90.4 135.6

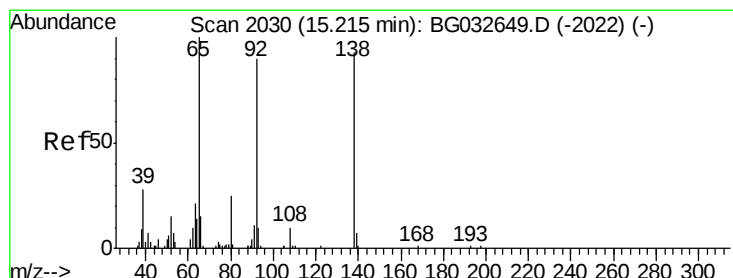
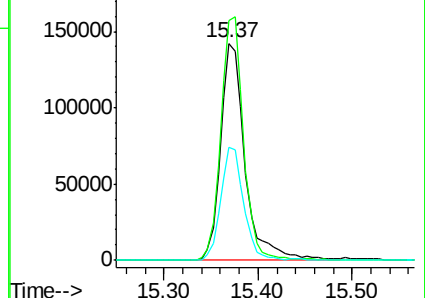
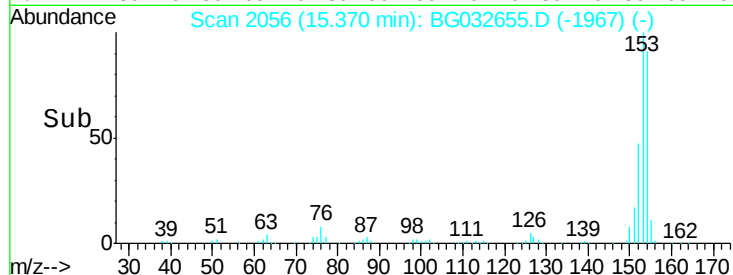
152 51.9 41.6 62.4



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: 36.528 ng

RT: 15.21 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

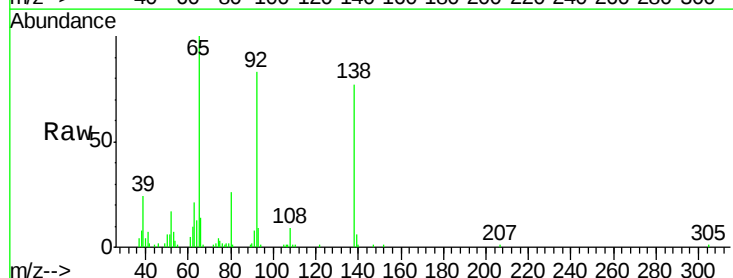
Tgt Ion:138 Resp: 57657

Ion Ratio Lower Upper

138 100

108 11.7 17.5 26.3#

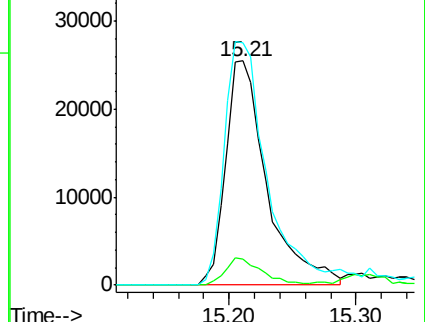
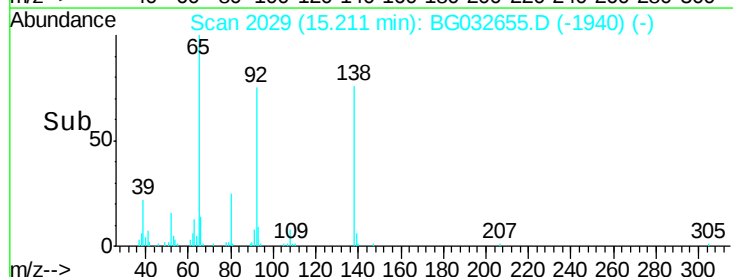
92 108.3 105.8 158.8

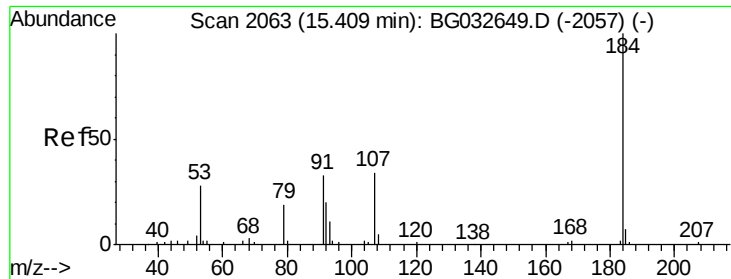


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

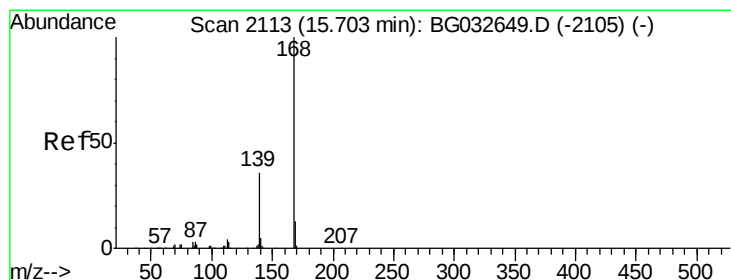
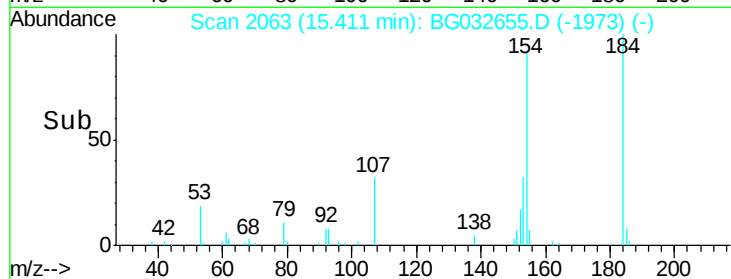
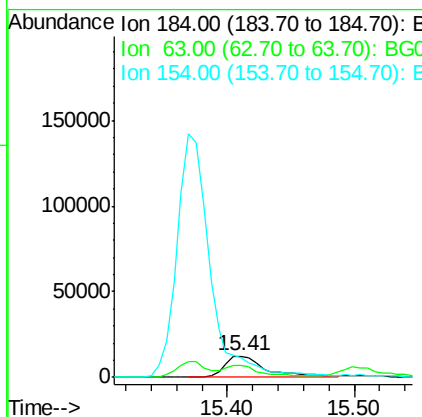
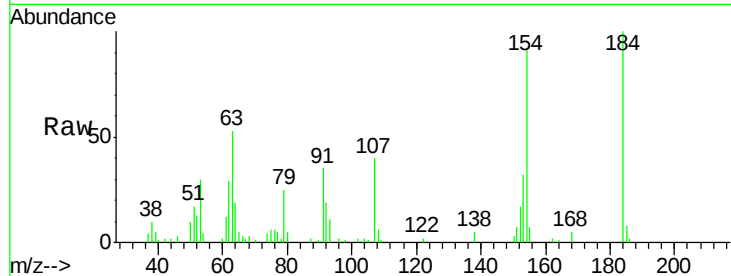




#53
 2,4-Dinitrophenol
 Concen: 37.724 ng
 RT: 15.41 min Scan# 2063
 Delta R.T. 0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

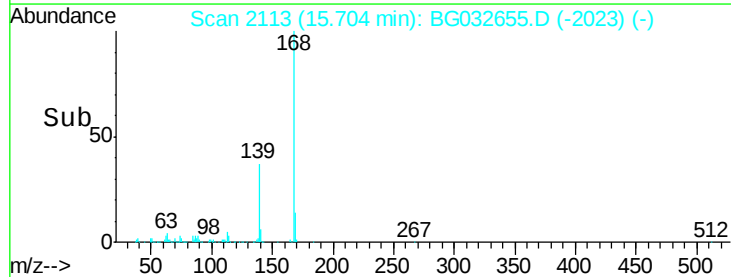
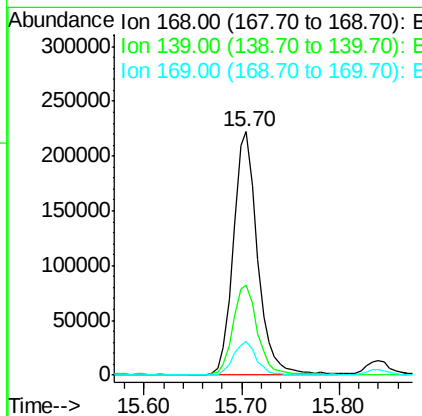
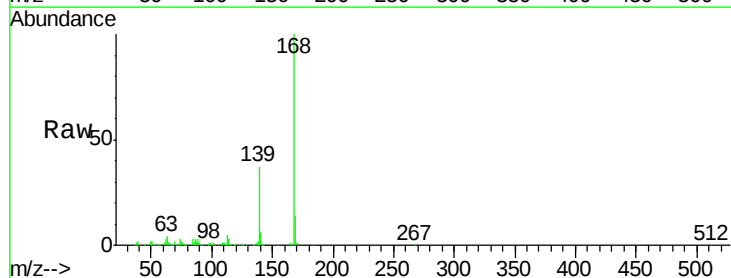
Instrument :
 BNA_G
 ClientSampleId :

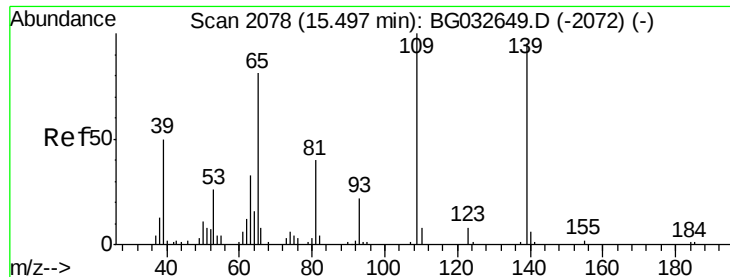
Tot Ion:184 Resp: 29560
 Ion Ratio Lower Upper
 184 100
 63 53.5 59.8 89.8#
 154 91.4 101.8 152.8#



#54
 Dibenzofuran
 Concen: 39.249 ng
 RT: 15.70 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

Tgt Ion:168 Resp: 383558
 Ion Ratio Lower Upper
 168 100
 139 37.0 28.6 43.0
 169 14.0 11.2 16.8

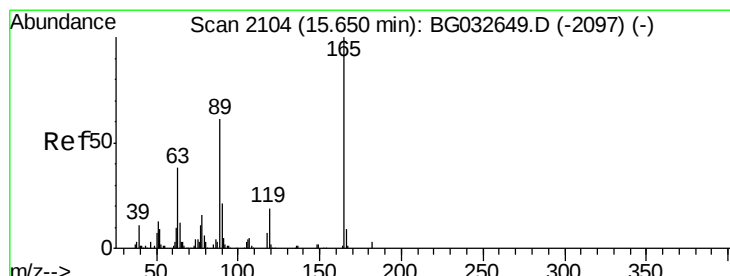
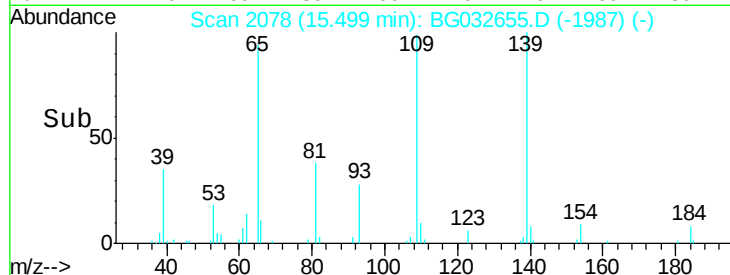
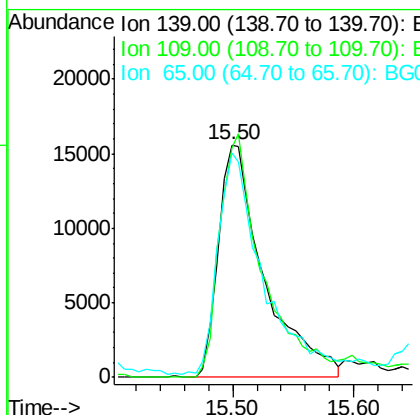
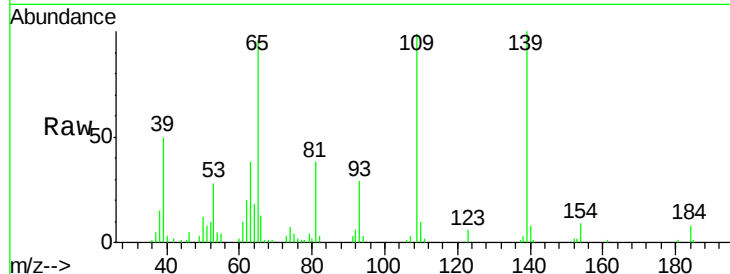




#55
4-Nitrophenol
Concen: 37.921 ng
RT: 15.50 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

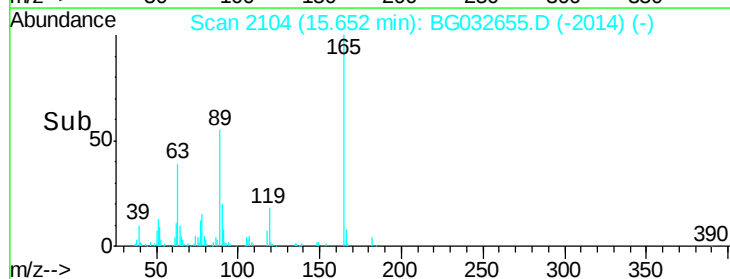
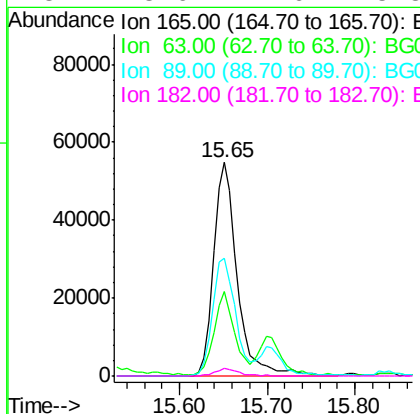
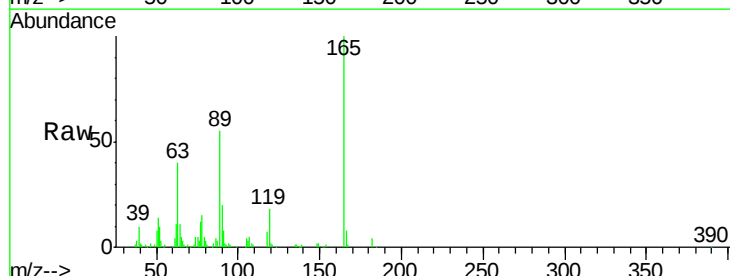
Instrument :
BNA_G
ClientSampleId :

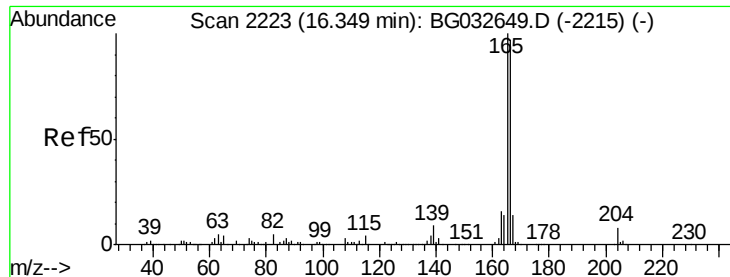
Tot Ion:139 Resp: 40767
Ion Ratio Lower Upper
139 100
109 99.1 62.2 102.2
65 96.4 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 41.675 ng
RT: 15.65 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Tgt Ion:165 Resp: 102638
Ion Ratio Lower Upper
165 100
63 39.7 42.0 63.0#
89 55.4 66.9 100.3#
182 3.6 2.6 3.8





#57

Fluorene

Concen: 39.238 ng

RT: 16.35 min Scan# 2223

Delta R.T. 0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Instrument :

BNA_G

ClientSampleId :

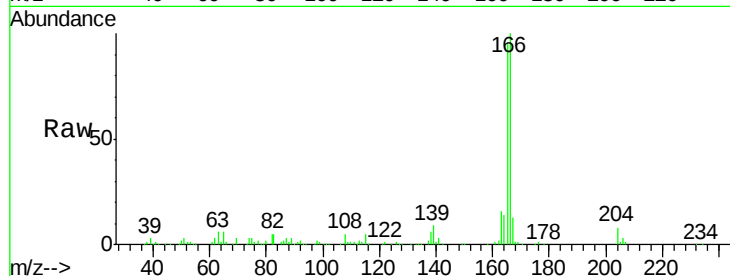
Tot Ion:166 Resp: 315341

Ion Ratio Lower Upper

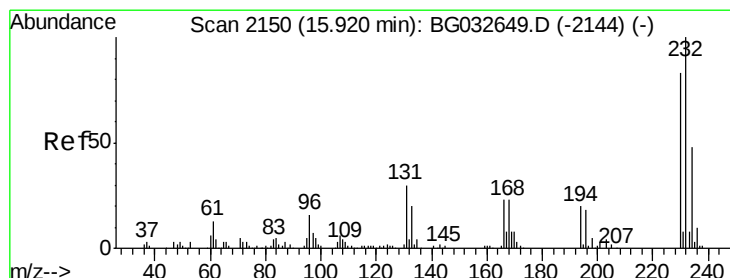
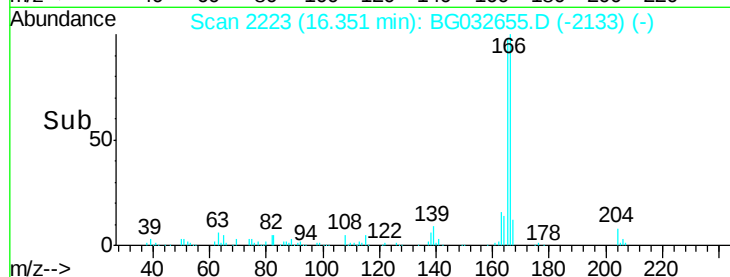
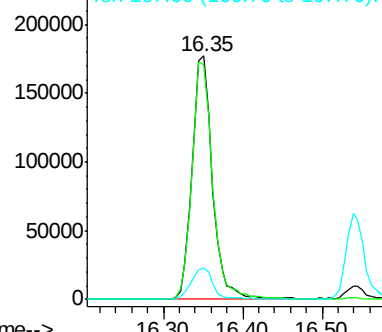
166 100

165 96.2 80.6 121.0

167 13.0 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: 39.401 ng

RT: 15.92 min Scan# 2150

Delta R.T. 0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Tgt Ion:232 Resp: 109420

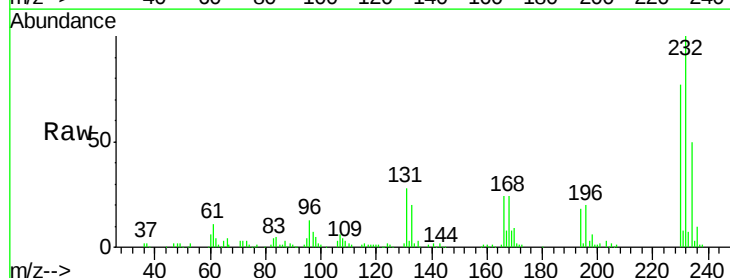
Ion Ratio Lower Upper

232 100

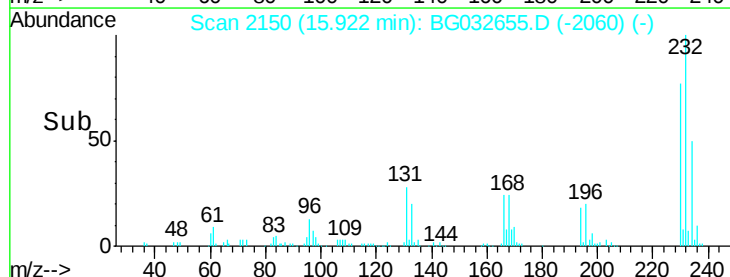
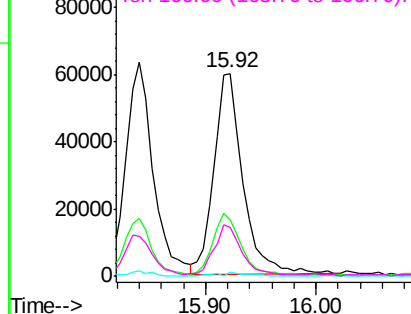
131 27.7 33.5 50.3#

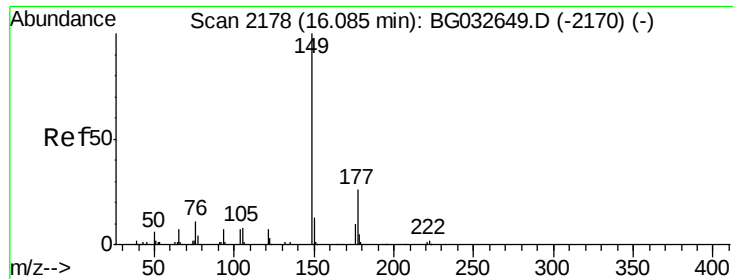
130 1.0 2.2 3.2#

166 23.4 24.8 37.2#



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

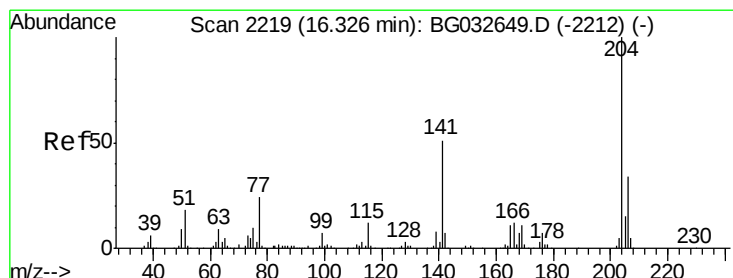
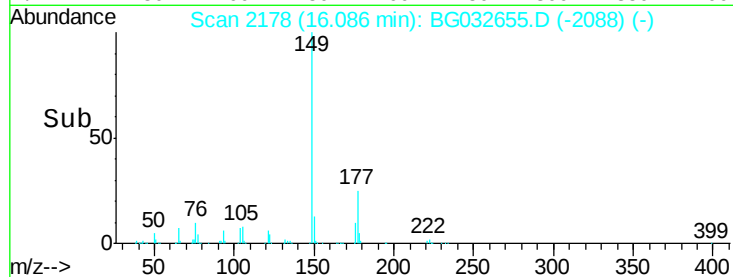
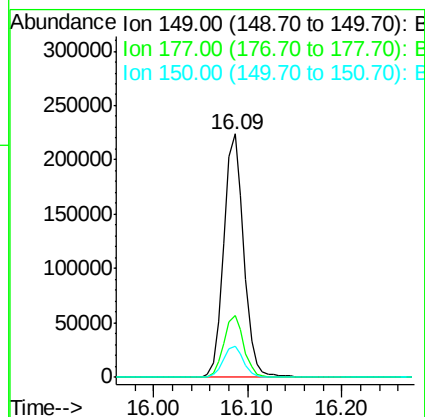
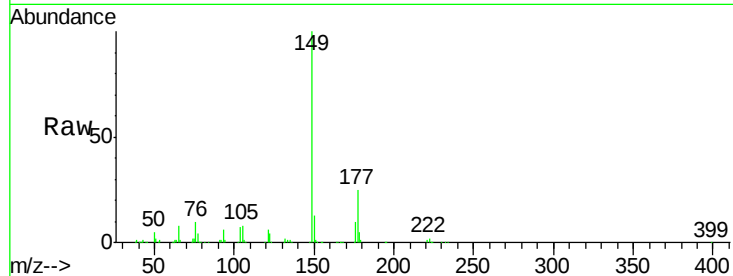




#59
Diethylphthalate
Concen: 39.370 ng
RT: 16.09 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

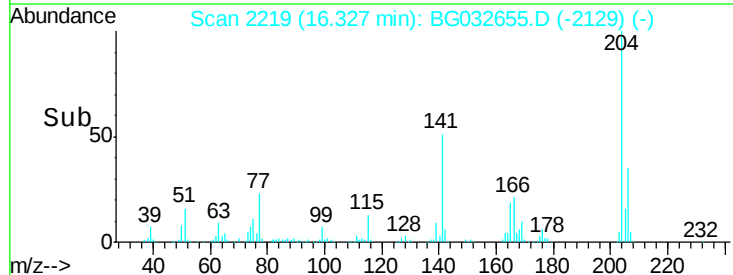
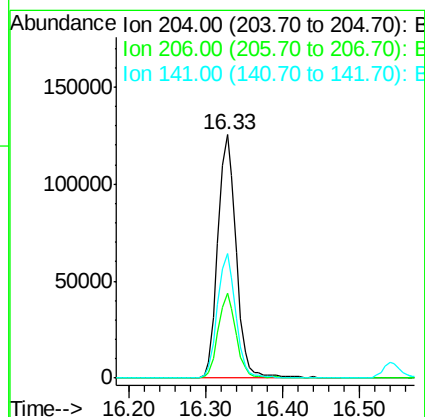
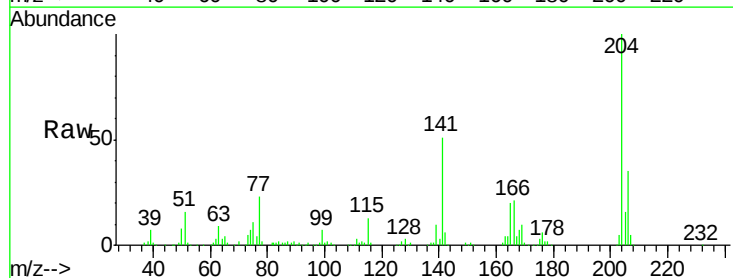
Instrument :
BNA_G
ClientSampleId :

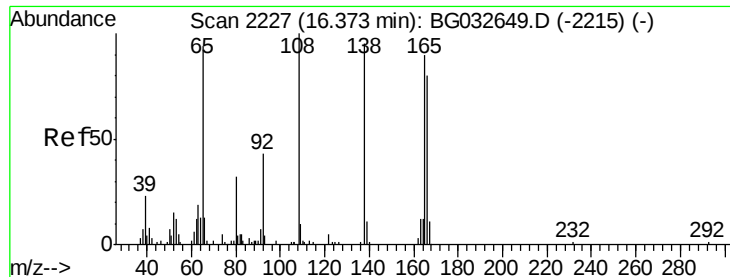
Tot Ion:149 Resp: 332478
Ion Ratio Lower Upper
149 100
177 25.3 18.5 27.7
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.881 ng
RT: 16.33 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Tgt Ion:204 Resp: 206306
Ion Ratio Lower Upper
204 100
206 34.8 26.2 39.2
141 51.2 45.8 68.6





#61

4-Nitroaniline

Concen: 39.730 ng

RT: 16.37 min Scan# 2226

Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Instrument :

BNA_G

ClientSampleId :

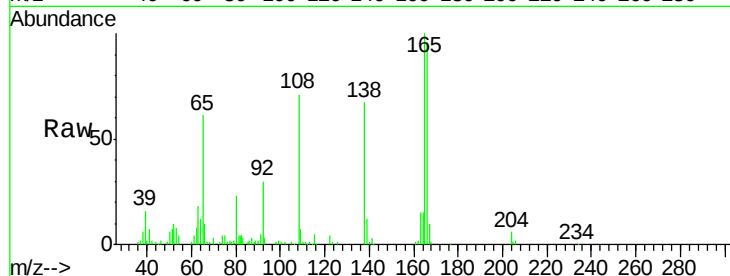
Tot Ion:138 Resp: 64656

Ion Ratio Lower Upper

138 100

92 45.5 40.1 80.1

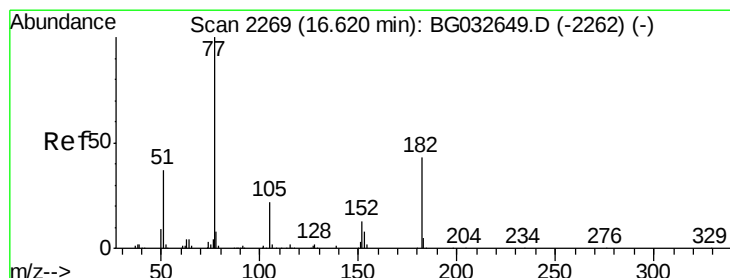
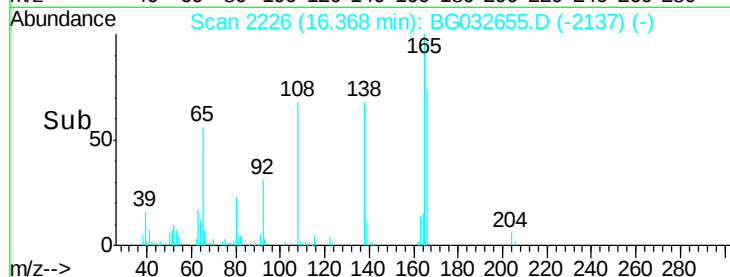
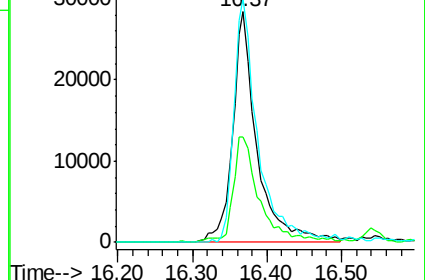
108 105.7 65.4 105.4#



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: 39.304 ng

RT: 16.62 min Scan# 2269

Delta R.T. 0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Tgt Ion: 77 Resp: 213249

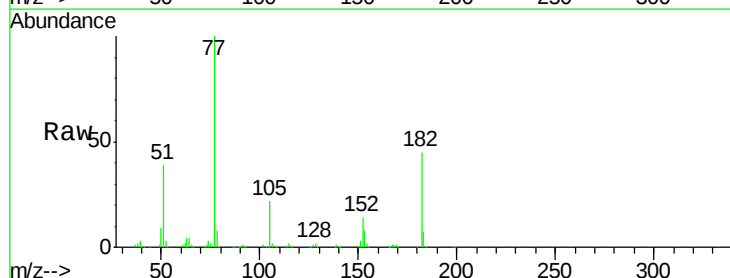
Ion Ratio Lower Upper

77 100

182 45.4 7.4 47.4

105 21.8 0.3 40.3

51 38.7 11.6 51.6

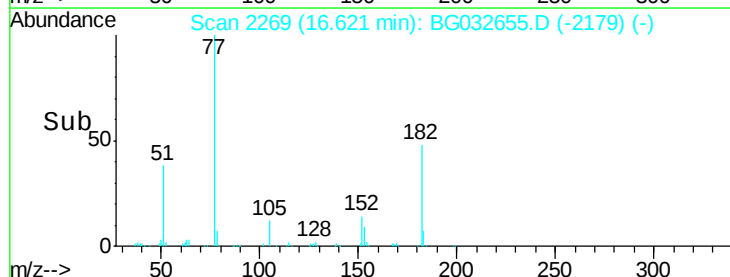
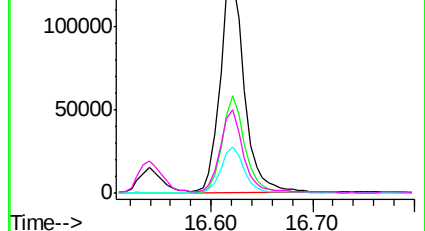


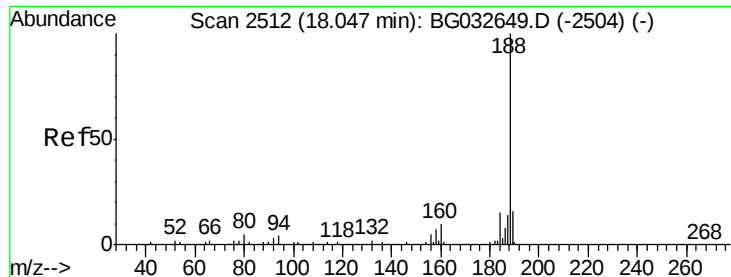
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

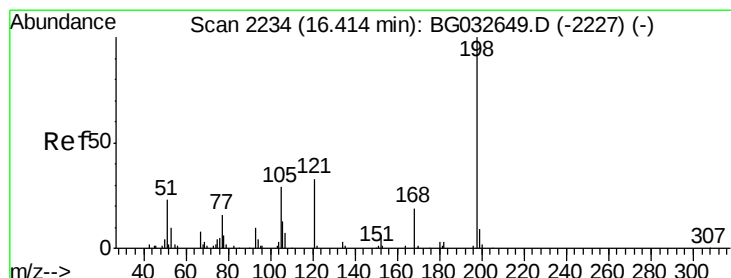
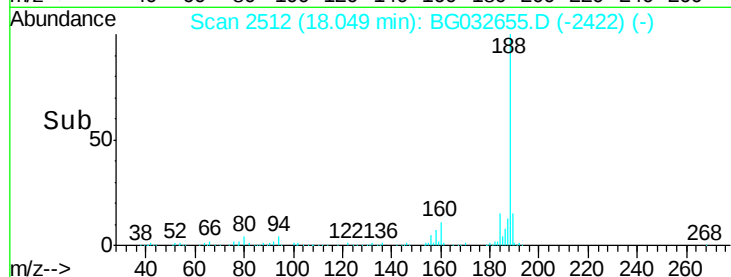
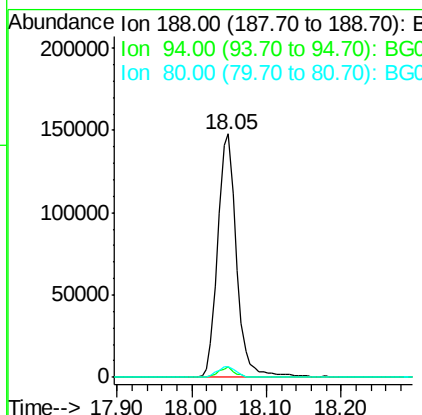
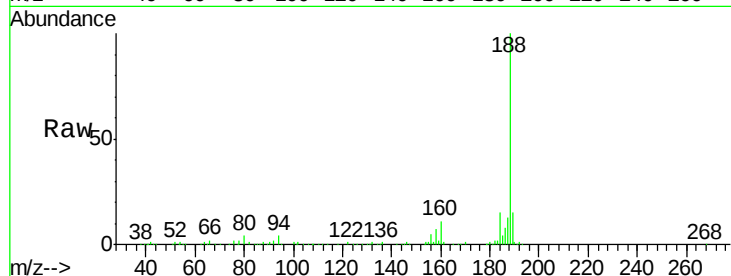




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.05 min Scan# 2512
Delta R.T. 0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

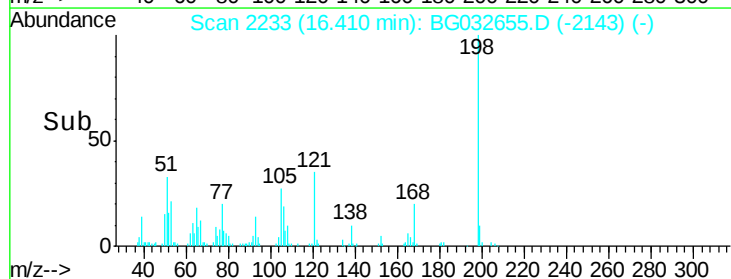
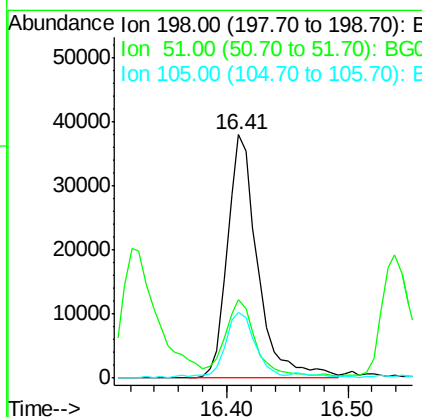
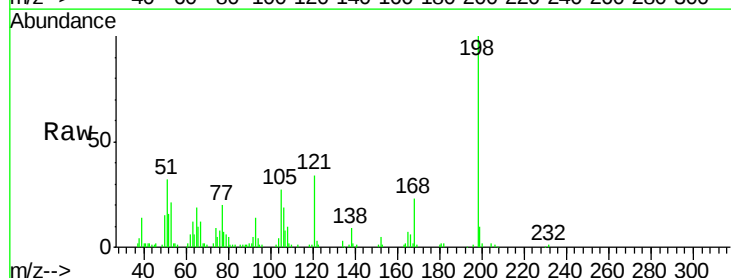
Instrument :
BNA_G
ClientSampleId :

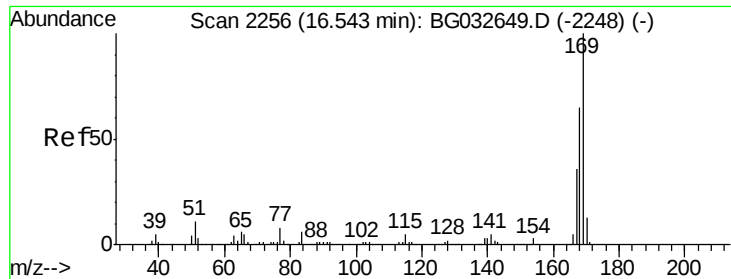
Tot Ion:188 Resp: 259647
Ion Ratio Lower Upper
188 100
94 4.2 6.9 10.3#
80 4.2 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 36.480 ng
RT: 16.41 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Tgt Ion:198 Resp: 66353
Ion Ratio Lower Upper
198 100
51 32.5 30.6 70.6
105 27.1 23.8 63.8

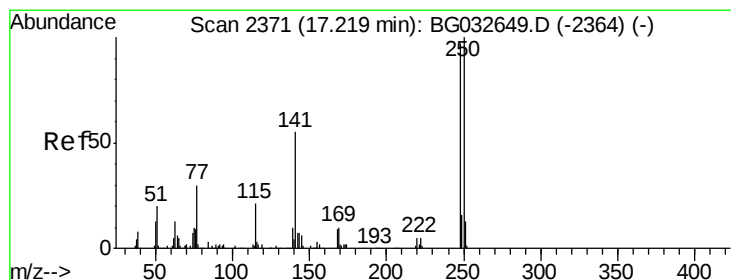
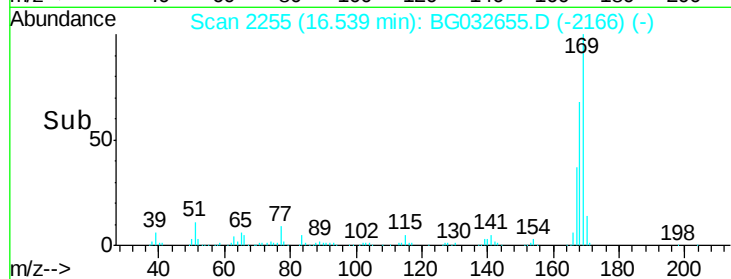
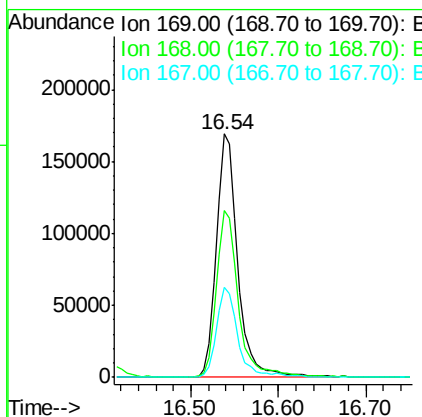
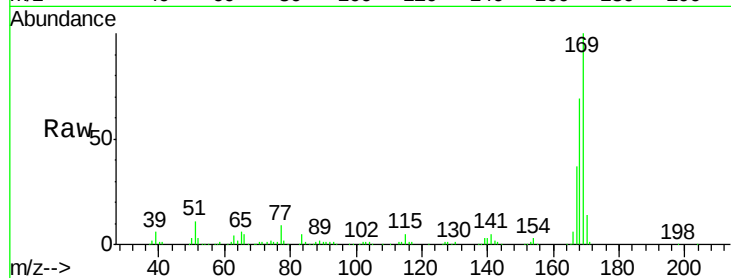




#65
 n-Nitrosodiphenylamine
 Concen: 37.697 ng
 RT: 16.54 min Scan# 2255
 Delta R.T. -0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

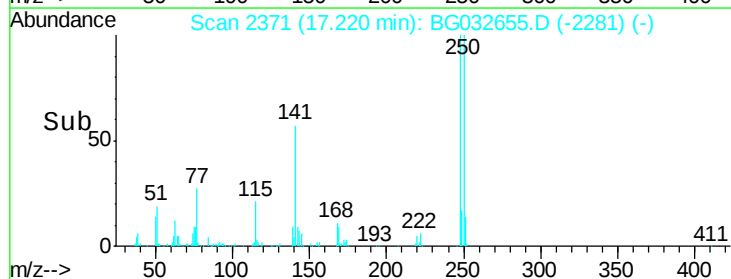
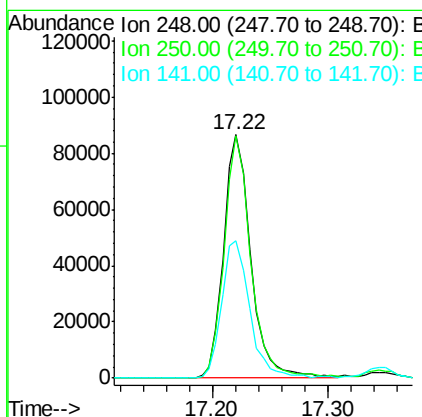
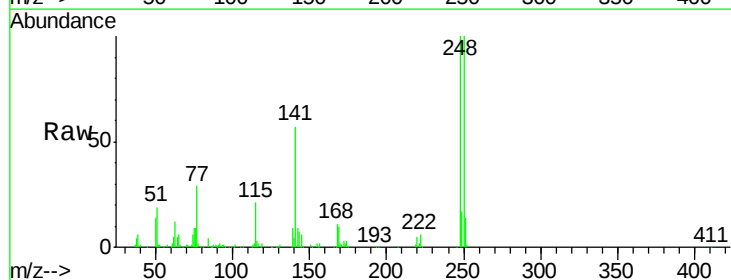
Instrument :
 BNA_G
 ClientSampled :

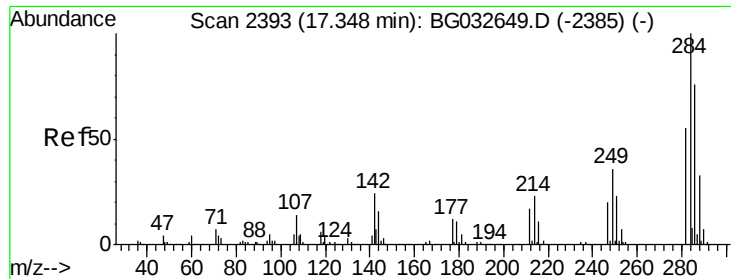
Tot Ion:169 Resp: 287061
 Ion Ratio Lower Upper
 169 100
 168 68.7 55.7 83.5
 167 37.2 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 38.330 ng
 RT: 17.22 min Scan# 2371
 Delta R.T. 0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

Tgt Ion:248 Resp: 142430
 Ion Ratio Lower Upper
 248 100
 250 99.7 77.1 115.7
 141 56.7 50.8 76.2





#67

Hexachlorobenzene

Concen: 37.602 ng

RT: 17.34 min Scan# 2392

Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Instrument :

BNA_G

ClientSampleId :

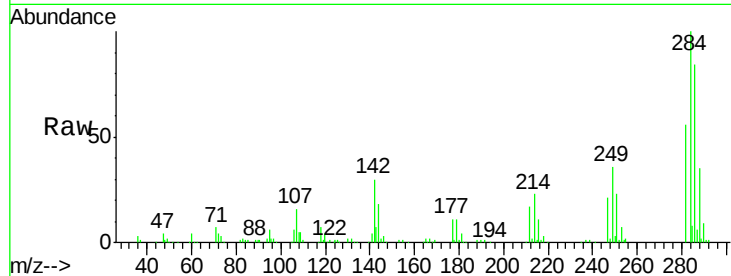
Tot Ion:284 Resp: 150073

Ion Ratio Lower Upper

284 100

142 29.7 26.8 40.2

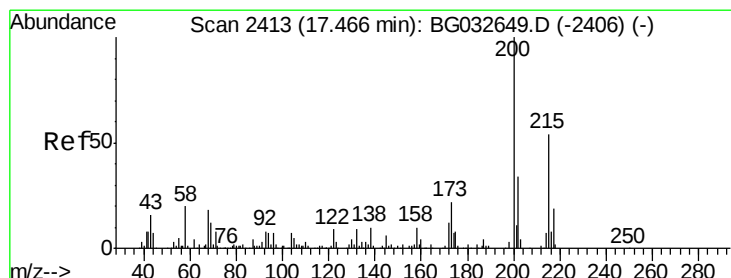
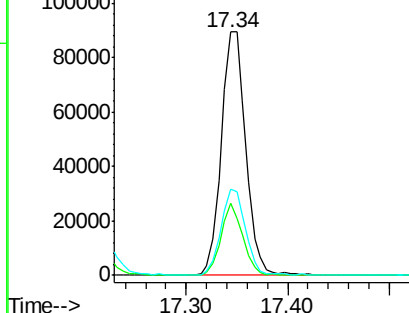
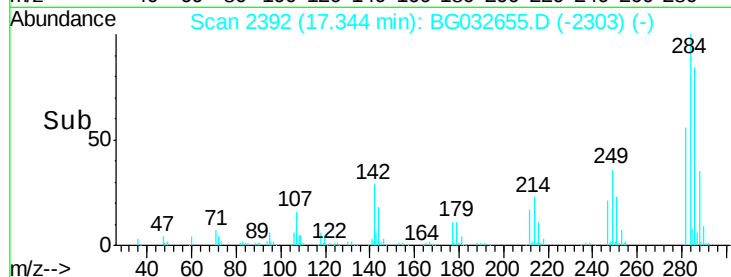
249 35.6 26.3 39.5



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: 39.591 ng

RT: 17.47 min Scan# 2413

Delta R.T. 0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

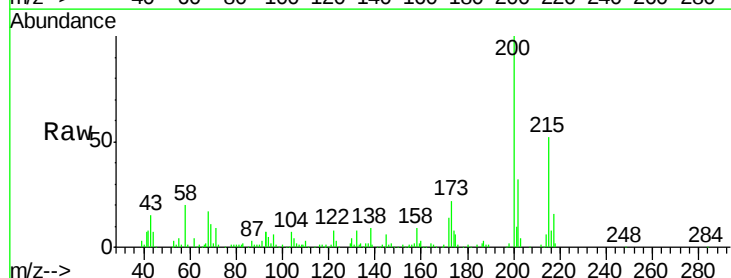
Tgt Ion:200 Resp: 129311

Ion Ratio Lower Upper

200 100

173 21.8 5.2 45.2

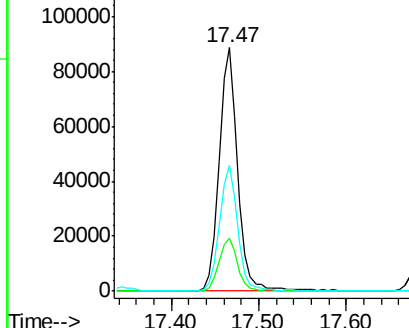
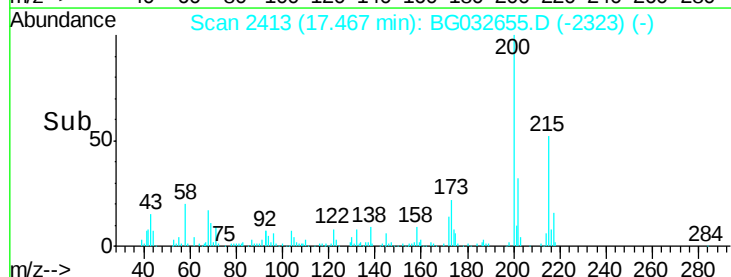
215 51.7 30.4 70.4

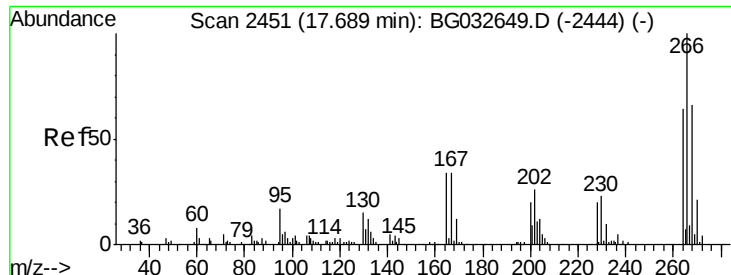


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

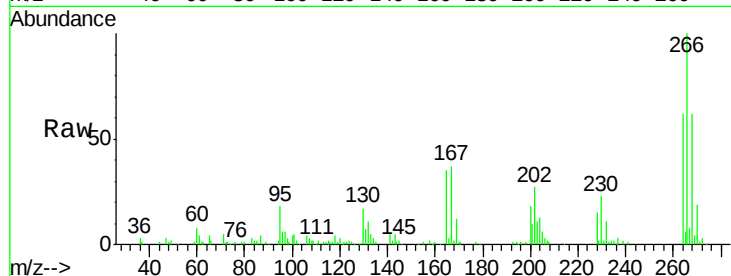




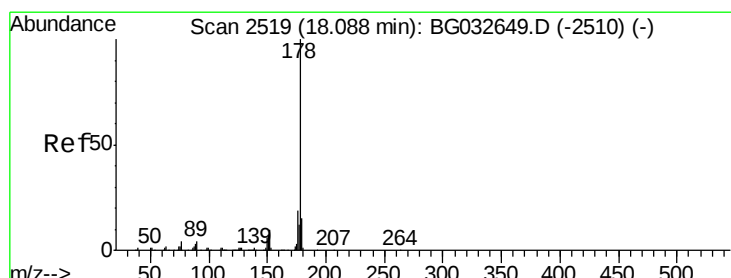
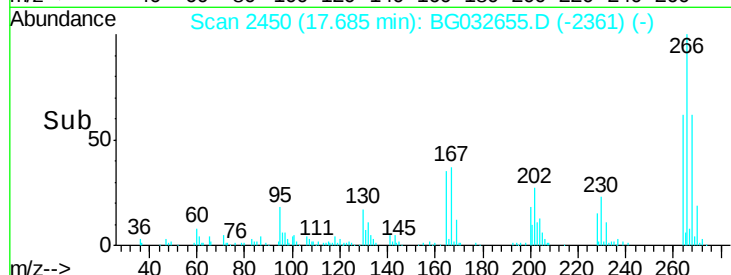
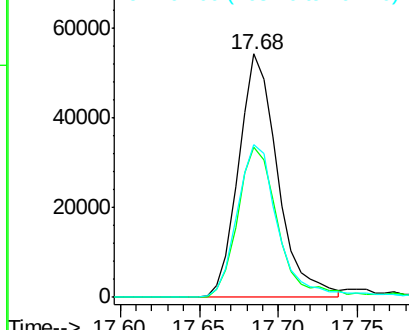
#69
 Pentachlorophenol
 Concen: 38.034 ng
 RT: 17.68 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 92930
 Ion Ratio Lower Upper
 266 100
 268 61.9 51.1 76.7
 264 62.5 49.6 74.4

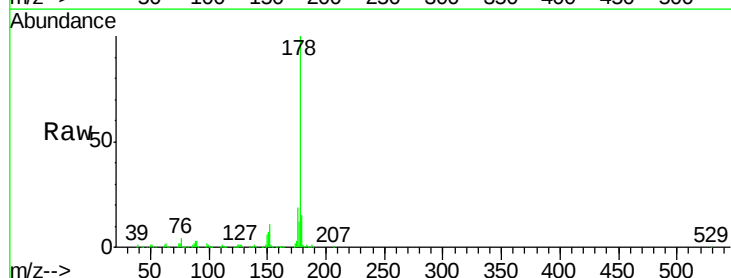


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

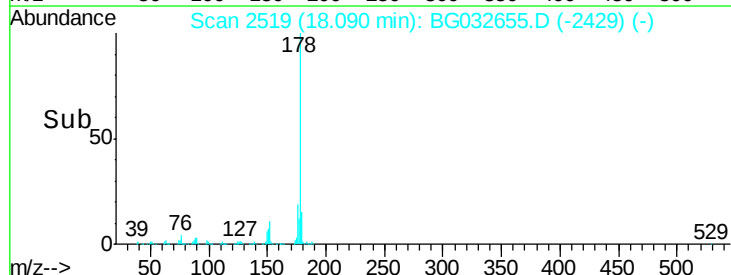
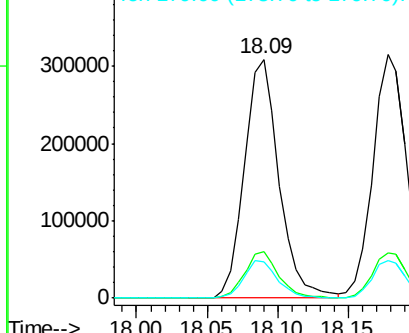


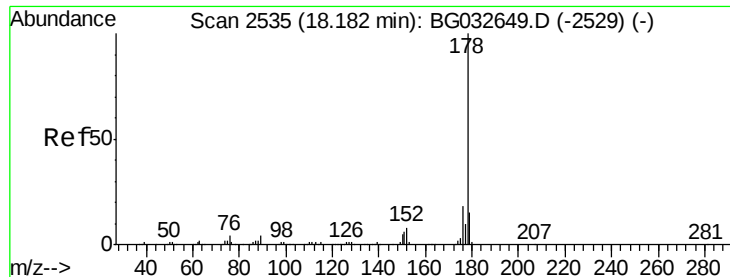
#70
 Phenanthrene
 Concen: 38.012 ng
 RT: 18.09 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

Tgt Ion:178 Resp: 530188
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.7 23.5
 179 15.1 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: 37.812 ng

RT: 18.18 min Scan# 2534

Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Instrument :

BNA_G

ClientSampleId :

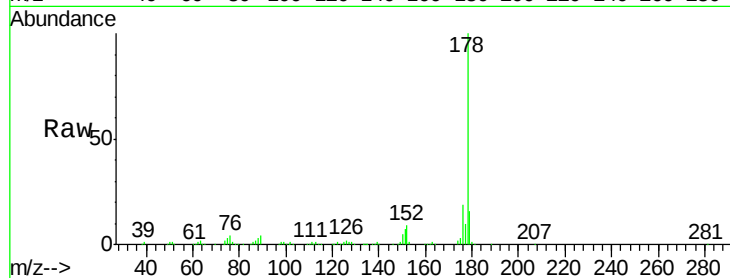
Tot Ion:178 Resp: 539629

Ion Ratio Lower Upper

178 100

176 18.6 16.0 24.0

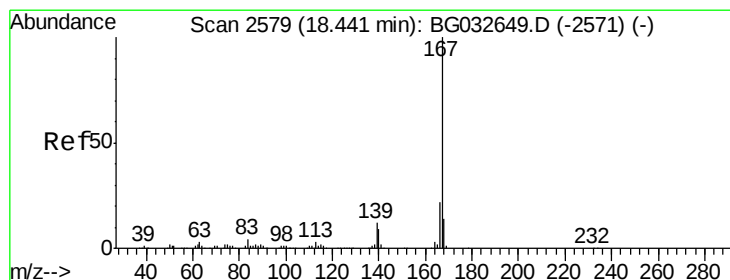
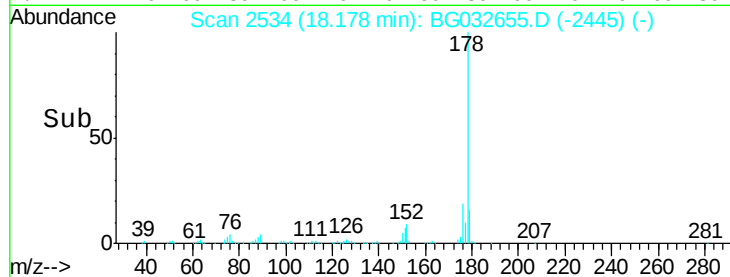
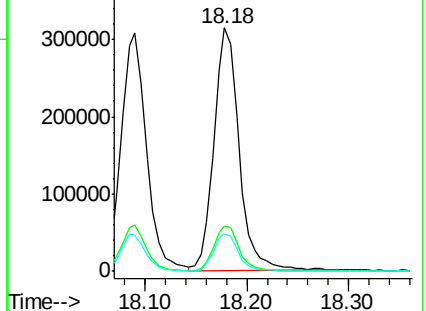
179 15.7 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.209 ng

RT: 18.44 min Scan# 2579

Delta R.T. 0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

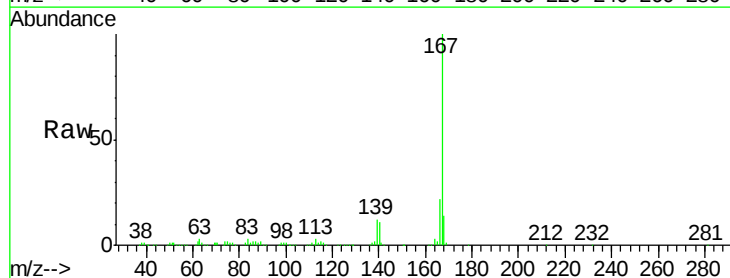
Tgt Ion:167 Resp: 464932

Ion Ratio Lower Upper

167 100

166 22.0 18.2 27.4

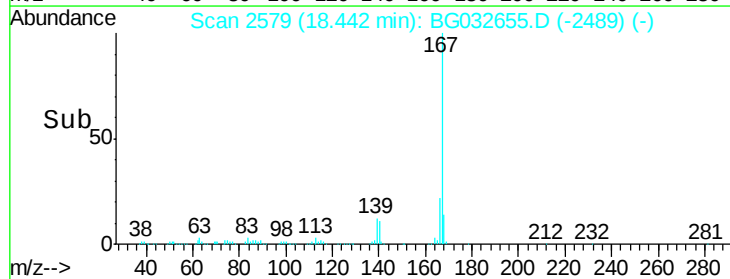
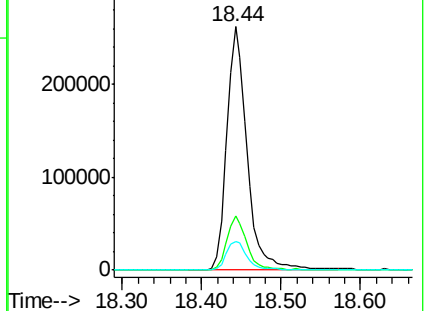
139 11.6 9.4 14.2

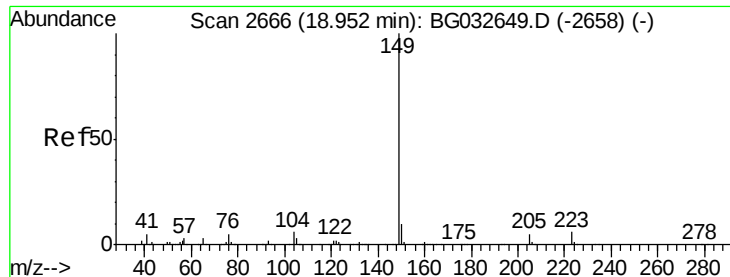


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

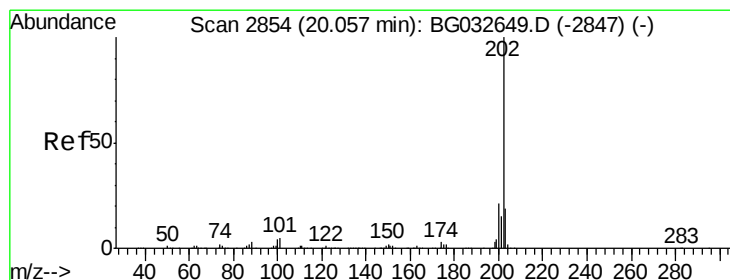
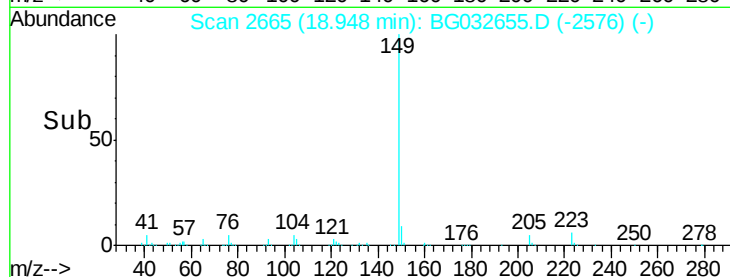
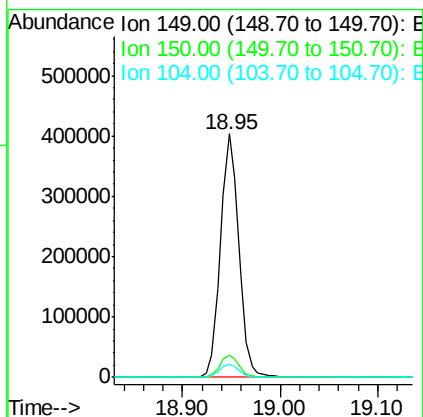
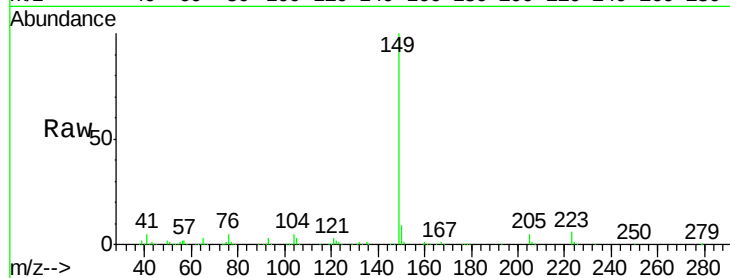




#73
Di-n-butylphthalate
Concen: 38.615 ng
RT: 18.95 min Scan# 2665
Delta R.T. -0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

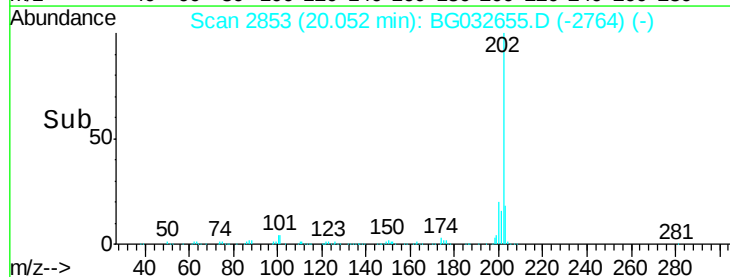
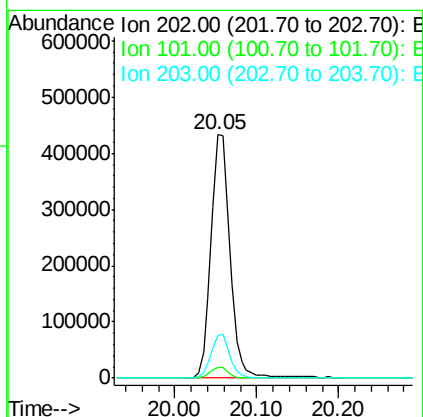
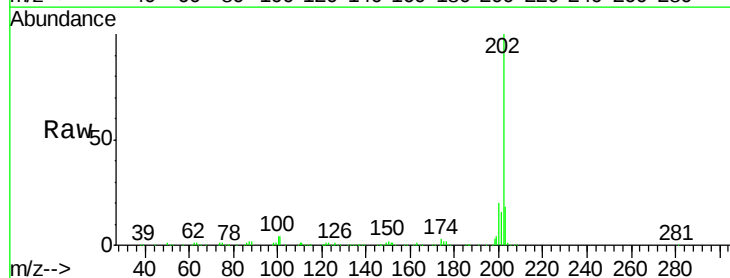
Instrument :
BNA_G
ClientSampleId :

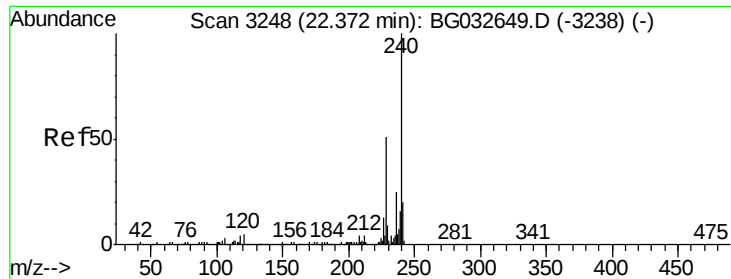
Tot Ion:149 Resp: 529044
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.6
104 5.5 3.9 5.9



#74
Fluoranthene
Concen: 38.084 ng
RT: 20.05 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Tgt Ion:202 Resp: 709147
Ion Ratio Lower Upper
202 100
101 4.5 0.0 28.9
203 17.6 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.37 min Scan# 3247

Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Instrument :

BNA_G

ClientSampleId :

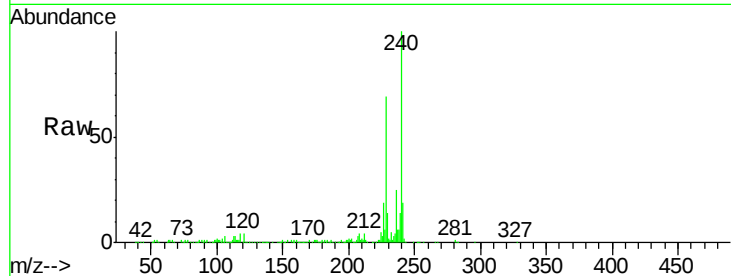
Tot Ion:240 Resp: 318828

Ion Ratio Lower Upper

240 100

120 4.1 6.8 10.2#

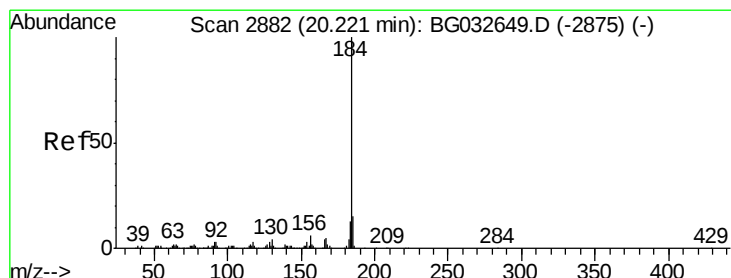
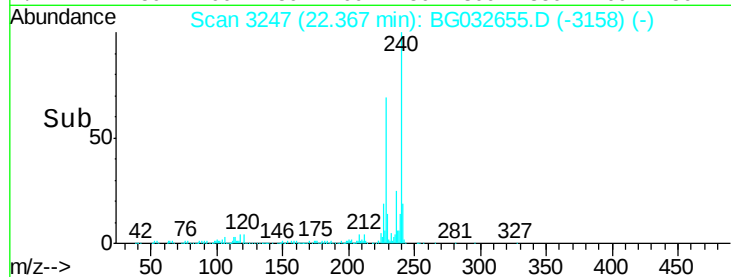
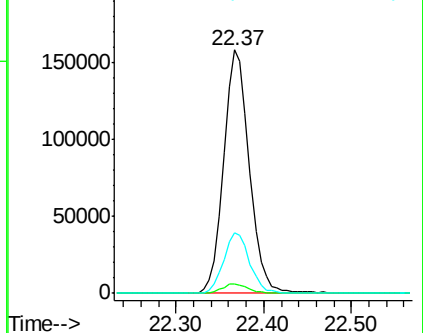
236 24.8 20.9 31.3



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: 40.771 ng

RT: 20.22 min Scan# 2882

Delta R.T. 0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

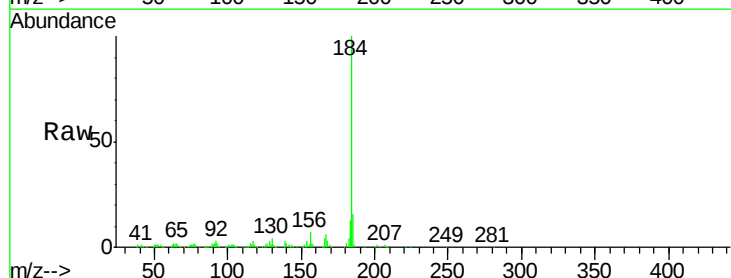
Tgt Ion:184 Resp: 306096

Ion Ratio Lower Upper

184 100

185 16.1 11.1 16.7

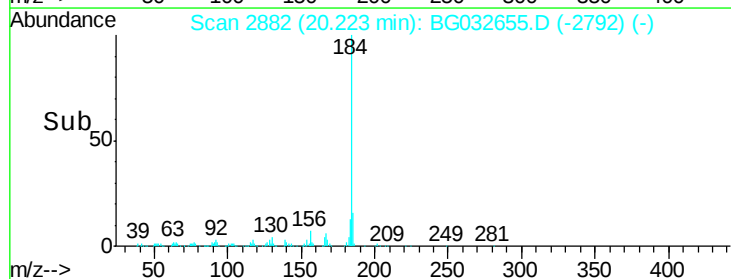
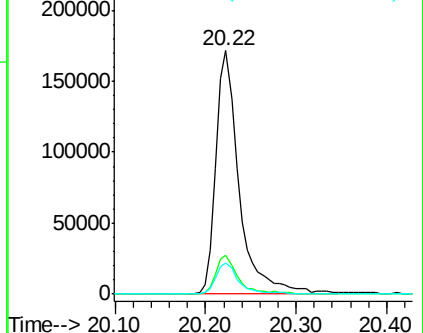
183 12.8 10.6 16.0

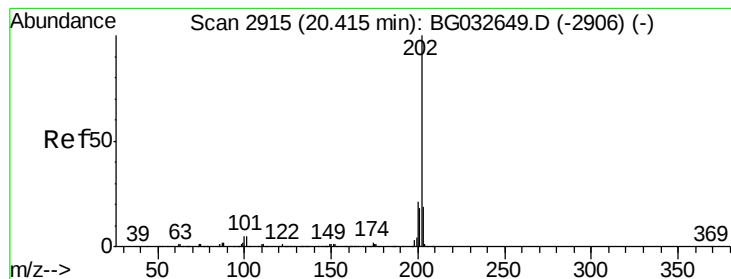


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.888 ng

RT: 20.41 min Scan# 2914

Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Instrument :

BNA_G

ClientSampleId :

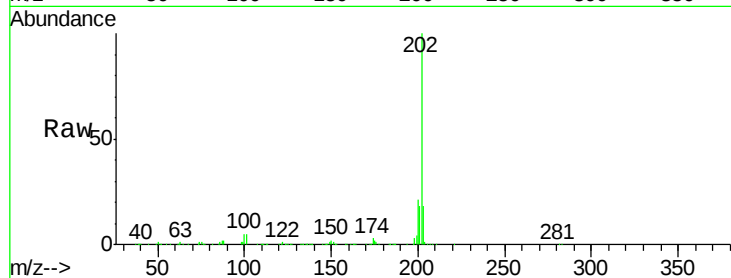
Tot Ion:202 Resp: 718664

Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

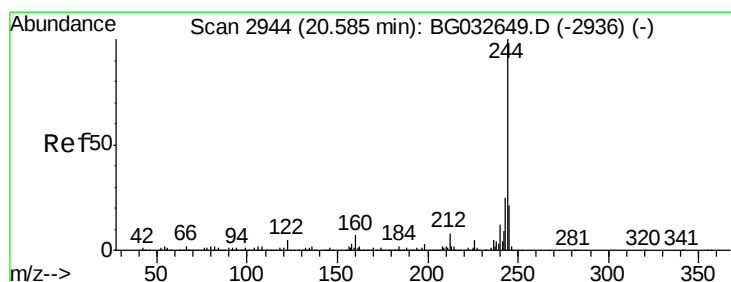
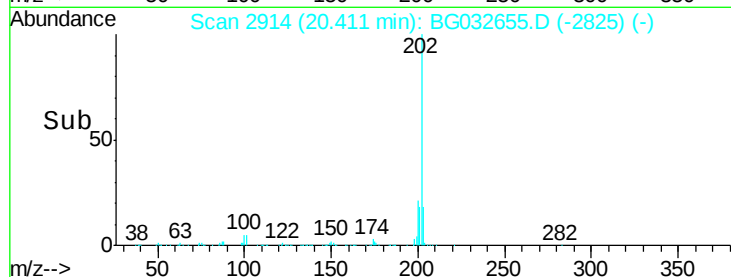
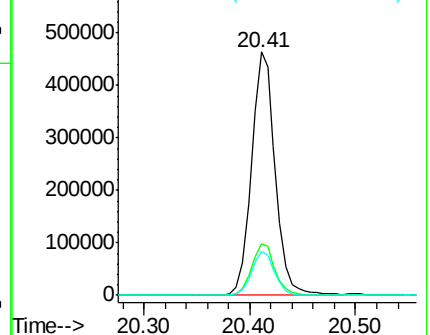
203 18.3 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.459 ng

RT: 20.59 min Scan# 2944

Delta R.T. 0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

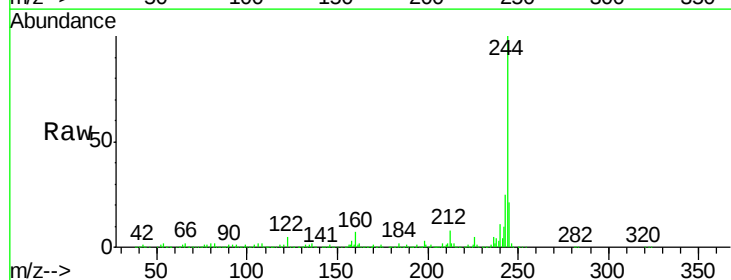
Tgt Ion:244 Resp: 1055566

Ion Ratio Lower Upper

244 100

212 8.2 5.8 8.8

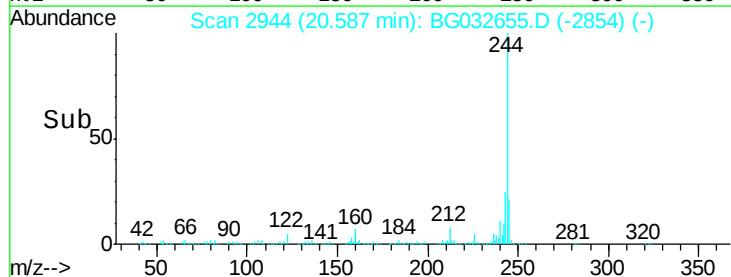
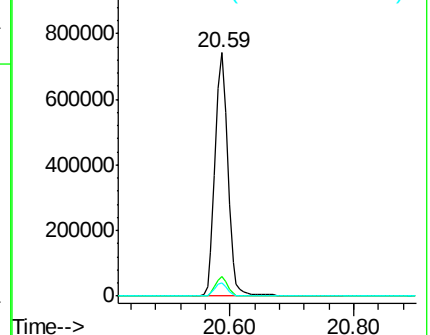
122 5.2 7.0 10.4#

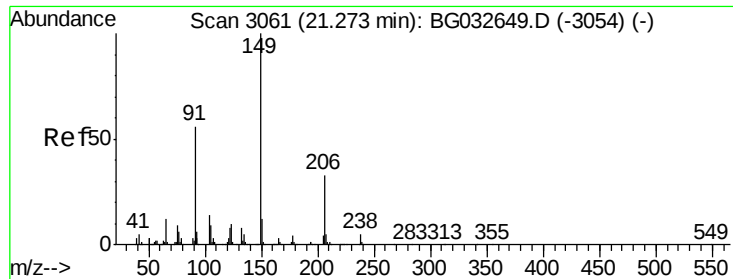


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 38.130 ng

RT: 21.27 min Scan# 3060

Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Instrument :

BNA_G

ClientSampleId :

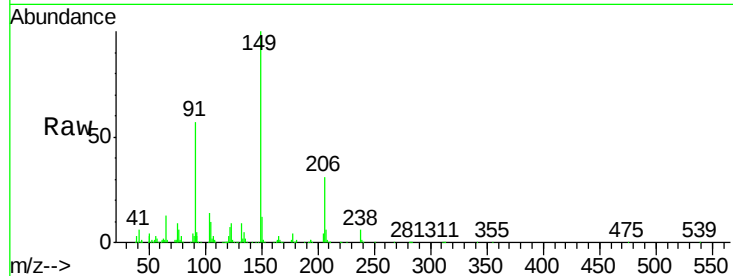
Tot Ion:149 Resp: 238252

Ion Ratio Lower Upper

149 100

91 57.4 62.2 93.2#

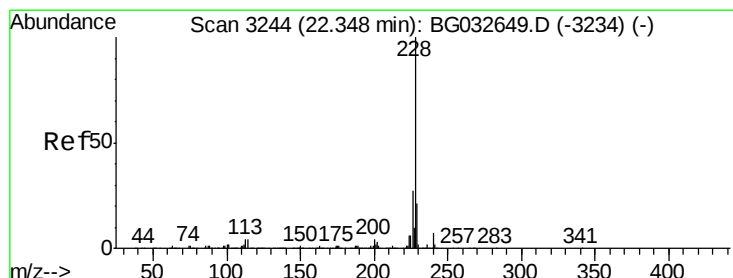
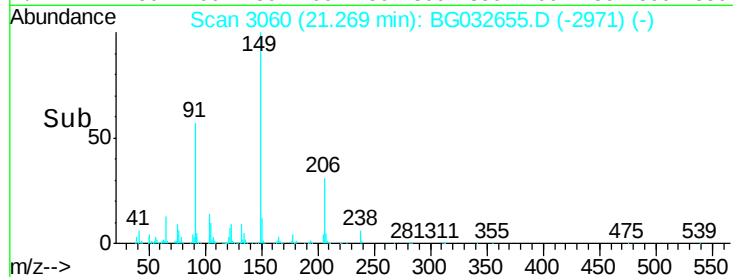
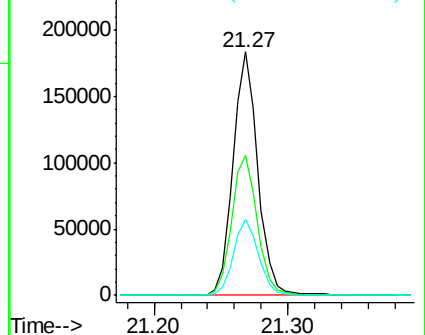
206 31.0 18.6 27.8#



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: 37.648 ng

RT: 22.34 min Scan# 3243

Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

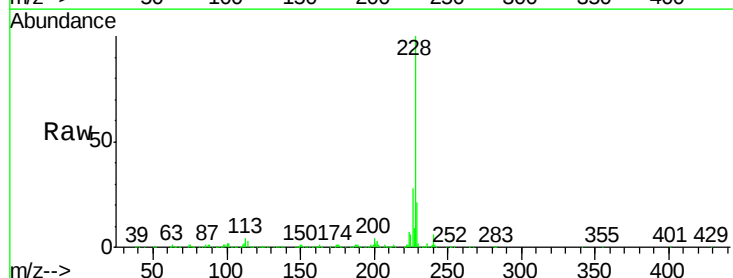
Tgt Ion:228 Resp: 751546

Ion Ratio Lower Upper

228 100

226 27.7 22.7 34.1

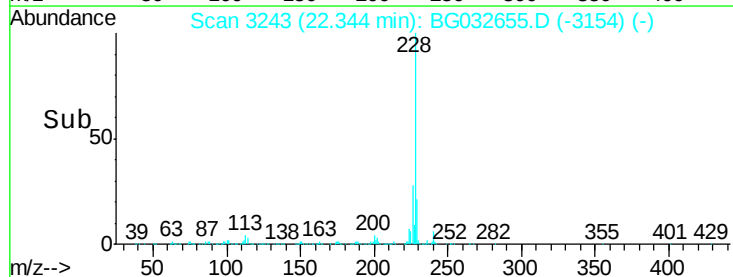
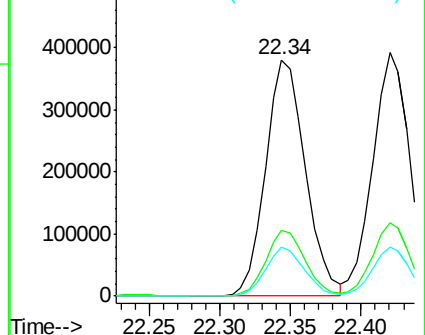
229 20.6 16.2 24.2

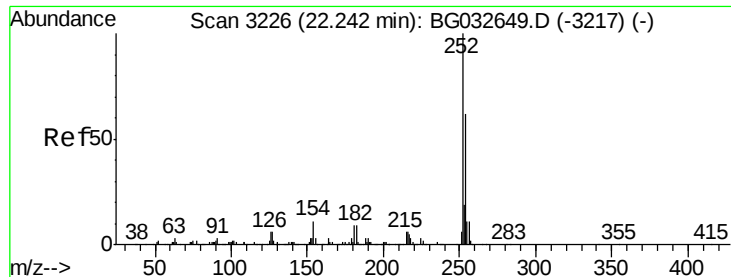


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

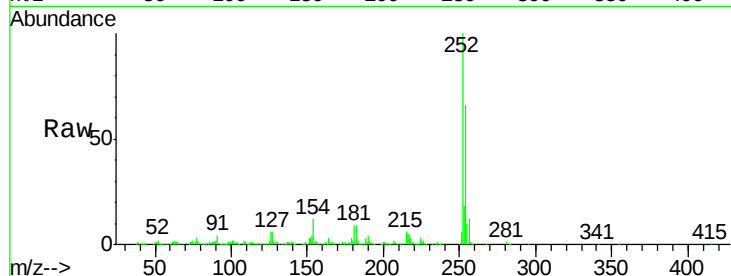




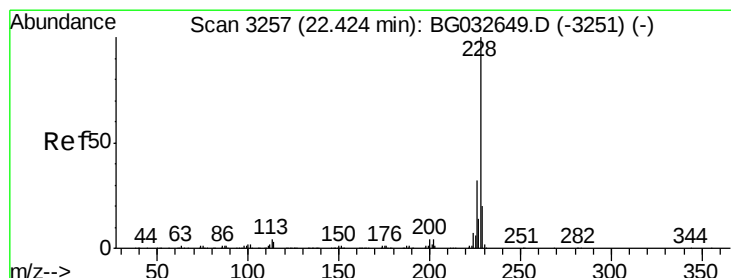
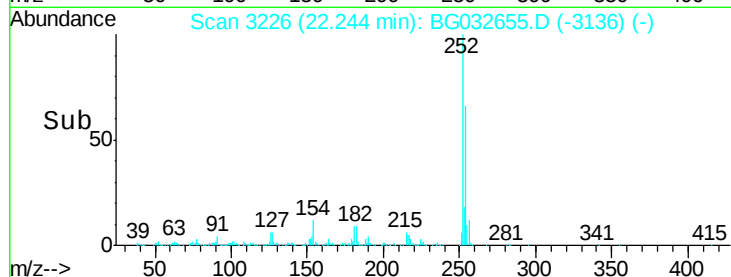
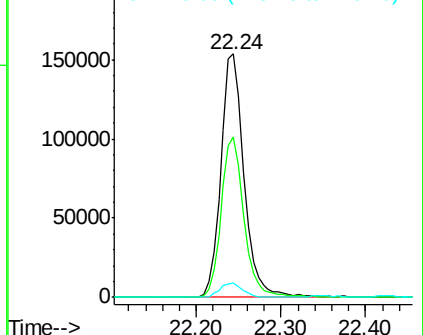
#81
 3,3'-Dichlorobenzidine
 Concen: 39.196 ng
 RT: 22.24 min Scan# 3226
 Delta R.T. 0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.1	50.8	76.2
126	6.1	7.4	11.2#

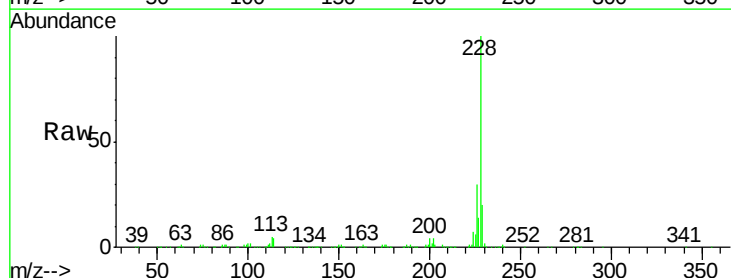


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

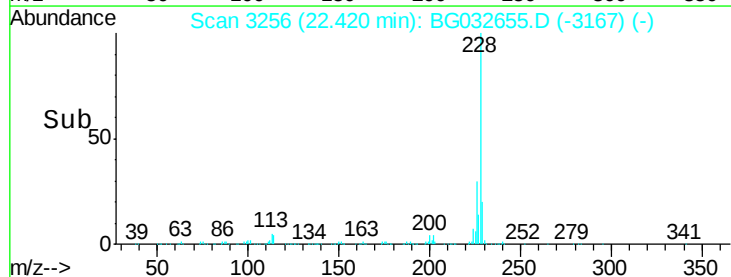
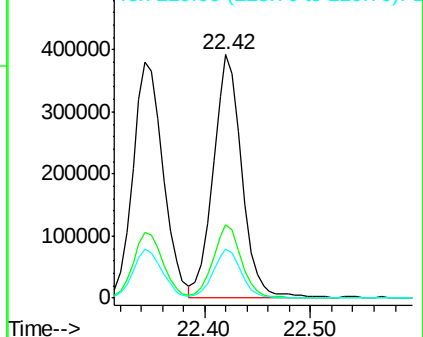


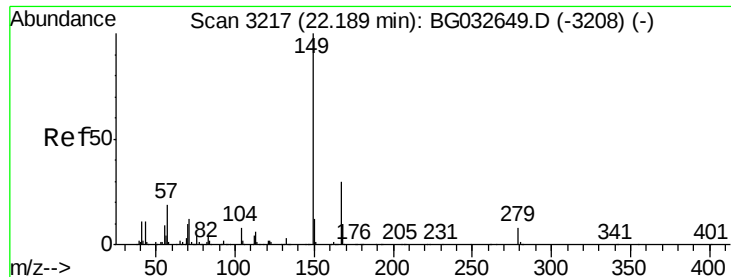
#82
 Chrysene
 Concen: 37.105 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.9	37.3
229	19.9	15.0	22.4



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

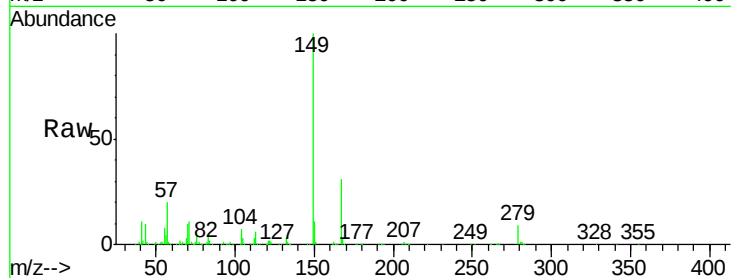




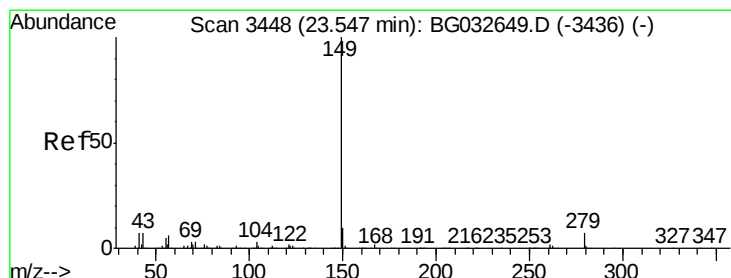
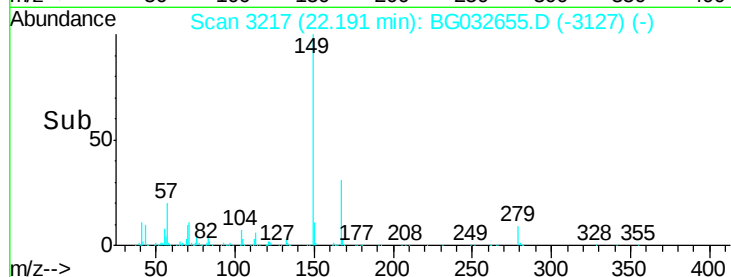
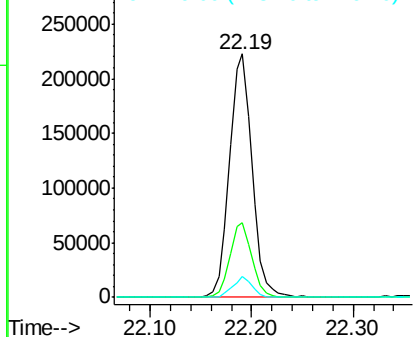
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.203 ng
 RT: 22.19 min Scan# 3217
 Delta R.T. 0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.8	24.3	36.5
279	8.6	4.0	6.0

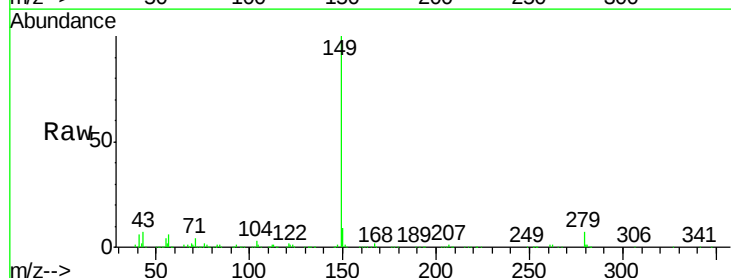


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

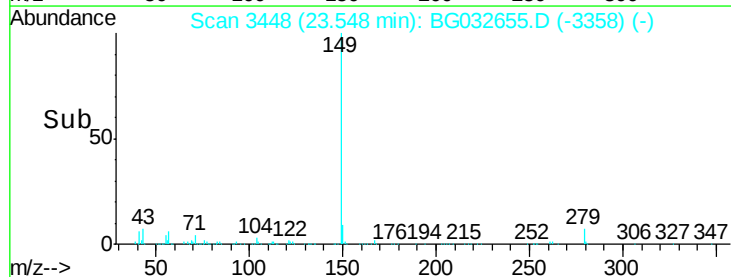
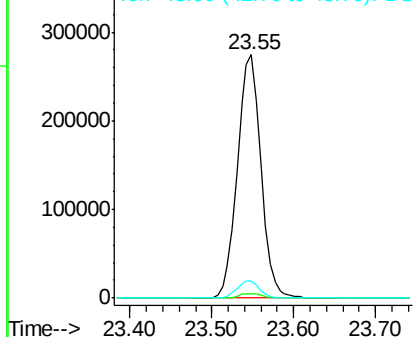


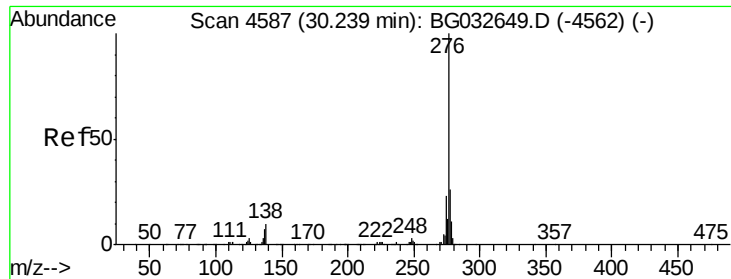
#84
 Di-n-octyl phthalate
 Concen: 38.907 ng
 RT: 23.55 min Scan# 3448
 Delta R.T. 0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	7.0	8.9	13.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG

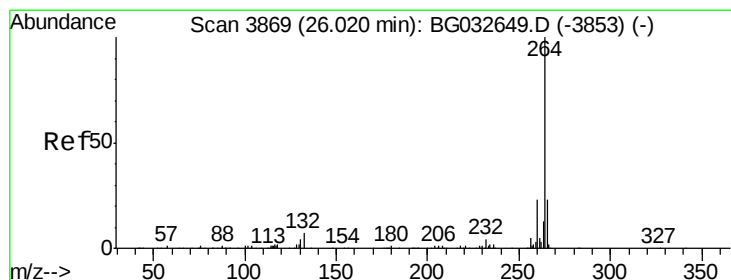
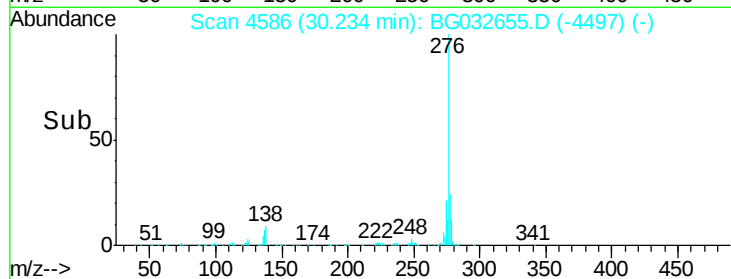
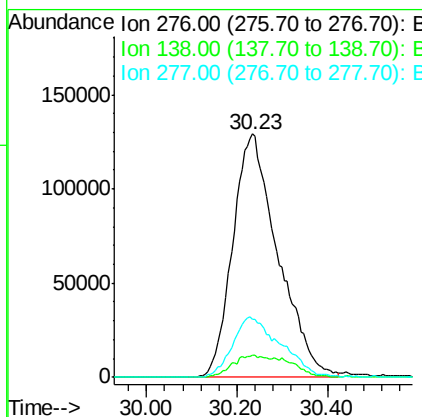
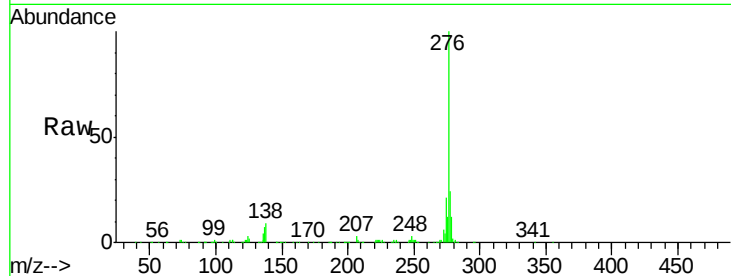




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.312 ng
RT: 30.23 min Scan# 4586
Delta R.T. -0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

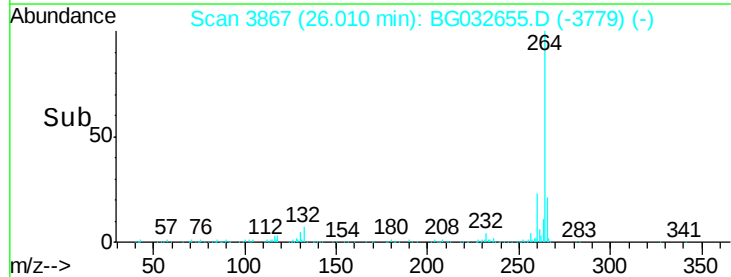
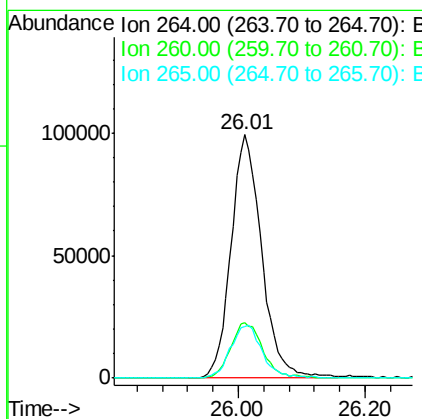
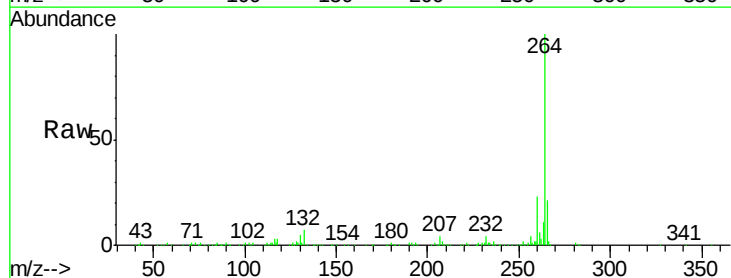
Instrument :
BNA_G
ClientSampleId :

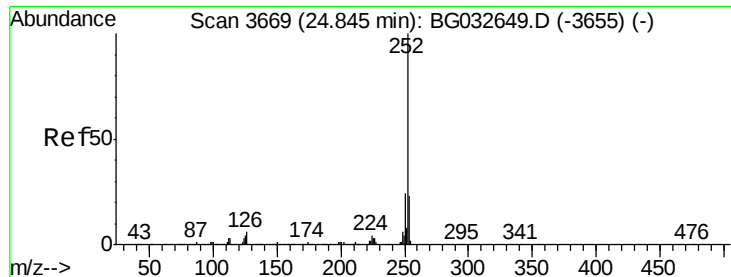
Tot Ion	Ratio	Lower	Upper
276	100		
138	7.1	16.0	24.0#
277	26.4	20.0	30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.01 min Scan# 3867
Delta R.T. -0.01 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	21.3	17.7	26.5

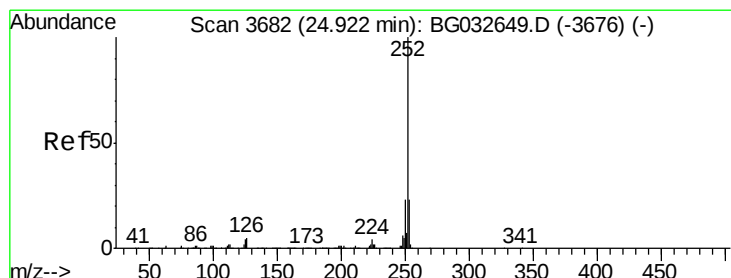
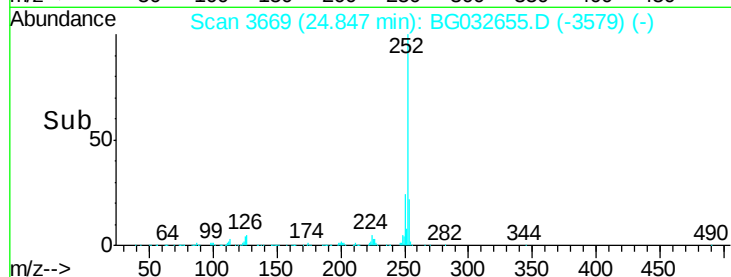
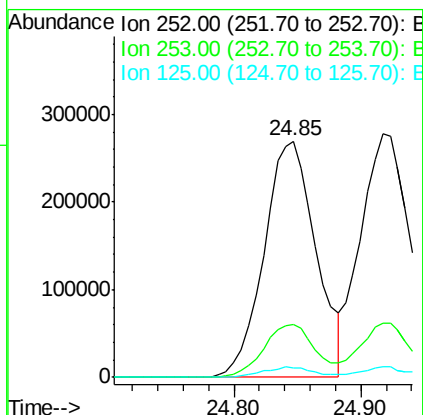
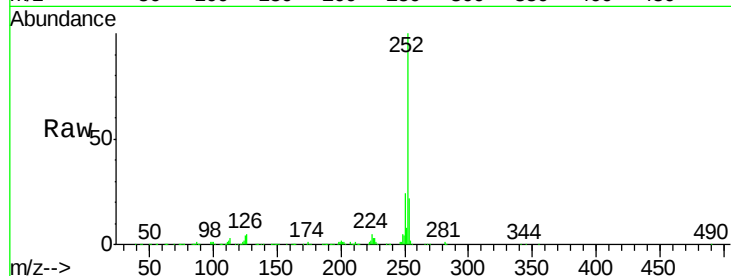




#87
Benzo(b)fluoranthene
Concen: 38.787 ng
RT: 24.85 min Scan# 3669
Delta R.T. 0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

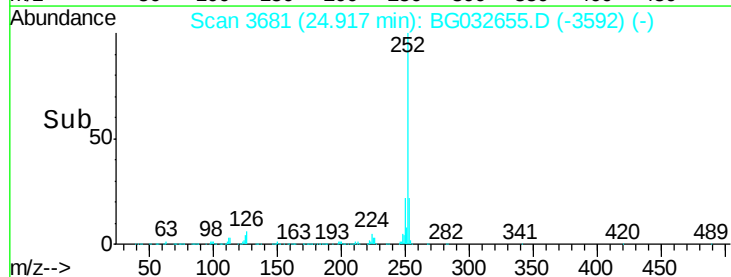
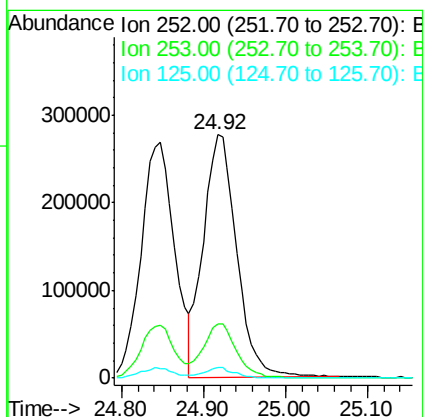
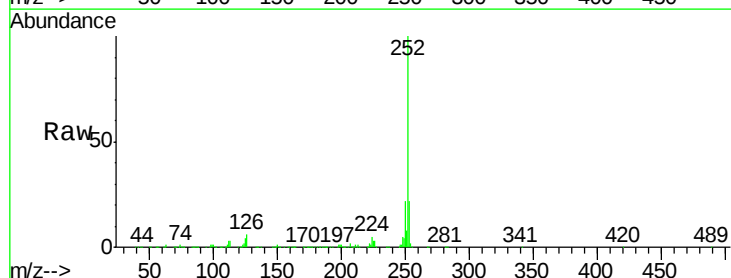
Instrument :
BNA_G
ClientSampleId :

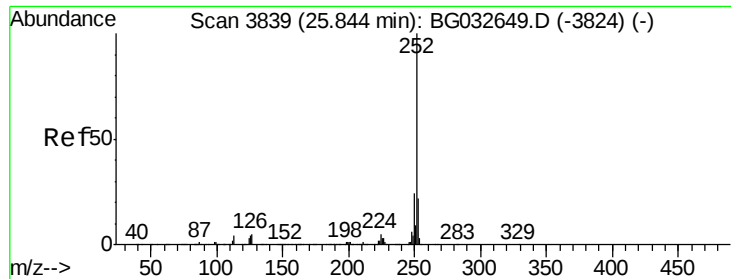
Tot Ion:252 Resp: 765380
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.4
125 3.8 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 38.563 ng
RT: 24.92 min Scan# 3681
Delta R.T. -0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Tgt Ion:252 Resp: 787555
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 4.2 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 39.431 ng

RT: 25.84 min Scan# 3838

Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Instrument :

BNA_G

ClientSampleId :

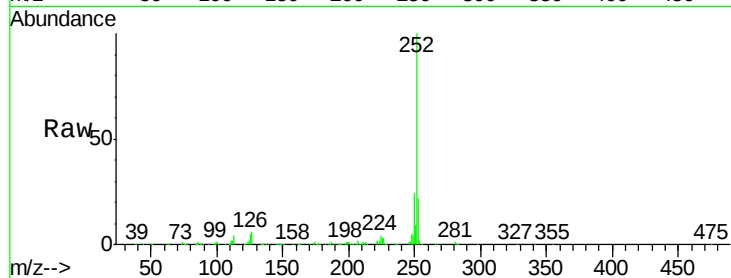
Tot Ion:252 Resp: 758029

Ion Ratio Lower Upper

252 100

253 21.9 18.3 27.5

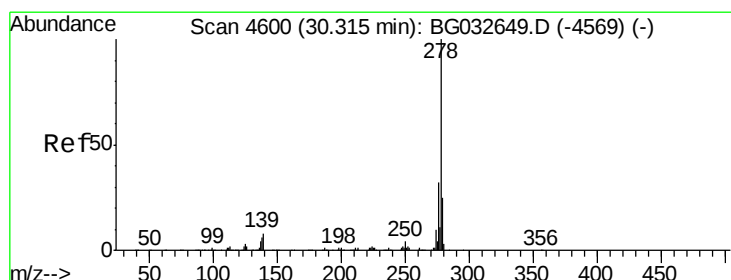
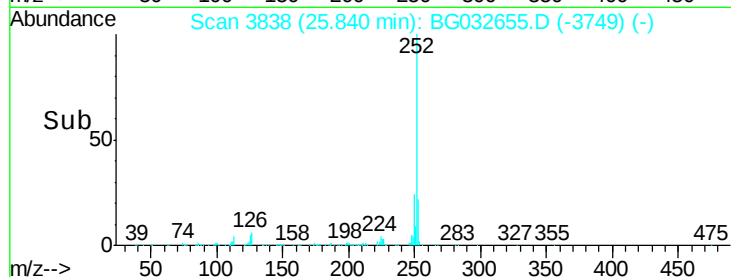
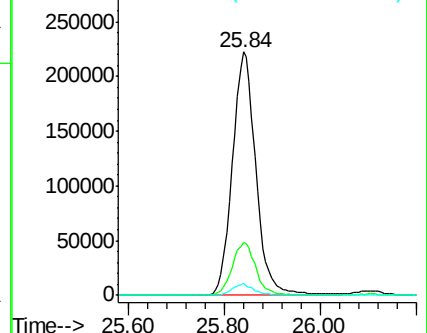
125 5.0 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.323 ng

RT: 30.31 min Scan# 4598

Delta R.T. -0.01 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

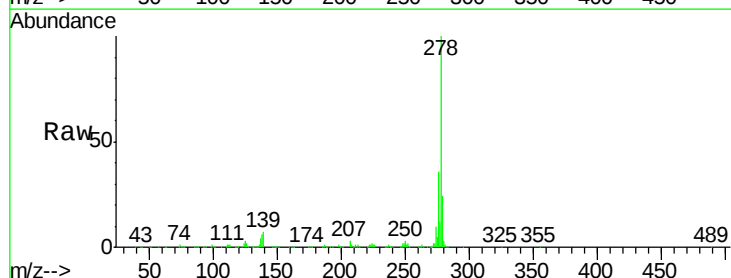
Tgt Ion:278 Resp: 752589

Ion Ratio Lower Upper

278 100

139 7.2 9.8 14.6#

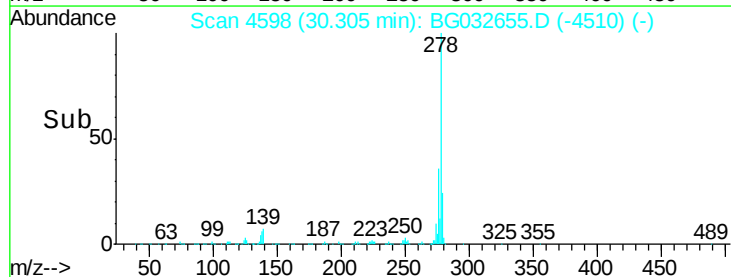
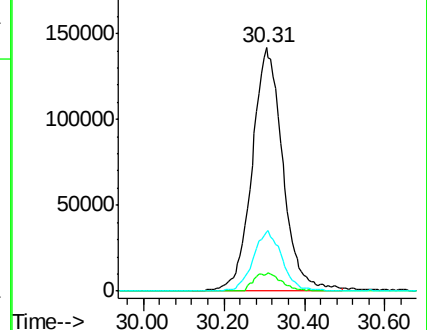
279 24.4 18.4 27.6

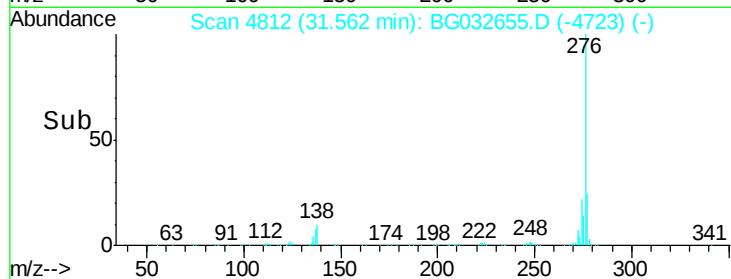
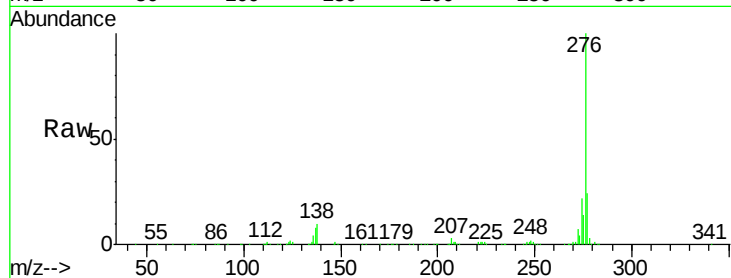
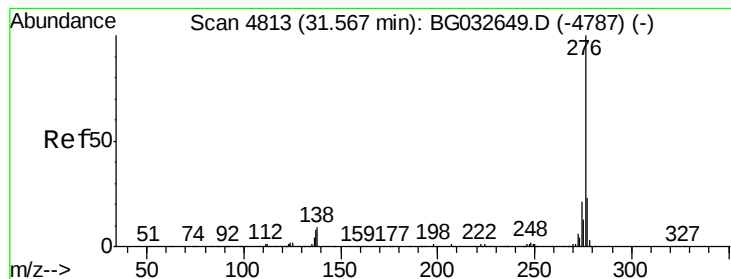


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.633 ng

RT: 31.56 min Scan# 4812

Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 733251

Ion Ratio Lower Upper

276 100

277 23.6 18.3 27.5

138 9.8 13.9 20.9#

