

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022718\
 Data File : BG032869.D
 Acq On : 28 Feb 2018 00:51
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 28 02:42:07 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	80865	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	381369	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	215652	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	448969	20.00	ng	0.00
75) Chrysene-d12	22.63	240	398246	20.00	ng	0.00
86) Perylene-d12	26.43	264	436750	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	6.34	112	421738	83.44	ng	0.00
7) Phenol-d6	8.02	99	585295	83.08	ng	0.00
23) Nitrobenzene-d5	10.12	82	511586	92.15	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	189129	83.41	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	1143056	76.45	ng	0.00
78) Terphenyl-d14	20.78	244	1333283	75.22	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.97	88	88905	40.53	ng	87
3) Pyridine	4.44	79	259396	42.90	ng	94
4) n-Nitrosodimethylamine	4.34	42	102504	42.29	ng	# 94
6) Aniline	8.22	93	377261	39.56	ng	95
8) 2-Chlorophenol	8.47	128	229660	41.51	ng	93
9) Benzaldehyde	8.02	77	149057	36.71	ng	94
10) Phenol	8.05	94	293171	41.28	ng	92
11) bis(2-Chloroethyl)ether	8.30	93	228339	39.32	ng	92
12) 1,3-Dichlorobenzene	8.81	146	259046	39.98	ng	97
13) 1,4-Dichlorobenzene	8.96	146	258085	39.57	ng	96
14) 1,2-Dichlorobenzene	9.29	146	246738	39.48	ng	100
15) Benzyl Alcohol	9.16	79	210691	40.68	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.45	45	386687	38.73	ng	96
17) 2-Methylphenol	9.35	107	213532	40.77	ng	96
18) Hexachloroethane	10.05	117	92463	41.63	ng	# 84
19) n-Nitroso-di-n-propylamine	9.74	70	196899	39.59	ng	# 95
20) 3+4-Methylphenols	9.68	107	303432	41.67	ng	94
22) Acetophenone	9.77	105	376479	39.09	ng	# 93
24) Nitrobenzene	10.17	77	265944	44.30	ng	90
25) Isophorone	10.69	82	517805	38.68	ng	# 93
26) 2-Nitrophenol	10.89	139	125453	55.35	ng	92
27) 2,4-Dimethylphenol	10.92	122	229134	39.40	ng	90
28) bis(2-Chloroethoxy)methane	11.17	93	302204	38.75	ng	95
29) 2,4-Dichlorophenol	11.43	162	216030	40.93	ng	95
30) 1,2,4-Trichlorobenzene	11.66	180	239179	38.66	ng	96
31) Naphthalene	11.86	128	776580	38.97	ng	99
32) Benzoic acid	11.04	122	174584	48.13	ng	# 81
33) 4-Chloroaniline	11.95	127	345199	38.74	ng	94
34) Hexachlorobutadiene	12.12	225	131139	37.79	ng	96
35) Caprolactam	12.70	113	89986	42.58	ng	# 86
36) 4-Chloro-3-methylphenol	13.00	107	255932	41.67	ng	91
37) 2-Methylnaphthalene	13.41	142	565351	39.21	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	248892	38.88	ng	# 97
40) Hexachlorocyclopentadiene	13.74	237	131195	40.21	ng	90

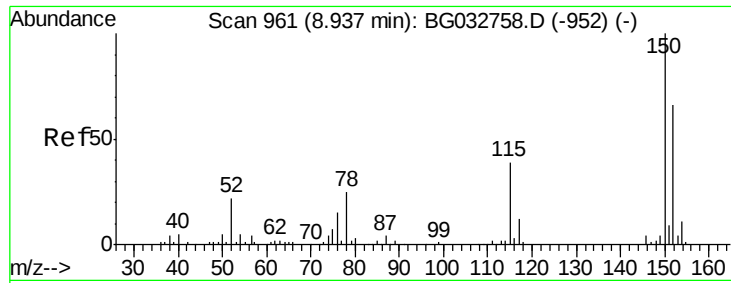
Data Path : Z:\HPCHEM1\BNA G\DATA\BG022718\
 Data File : BG032869.D
 Acq On : 28 Feb 2018 00:51
 Operator : SJ/JU
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Quant Time: Feb 28 02:42:07 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	171357	42.45	nq	99
43) 2,4,5-Trichlorophenol	14.05	196	199863	42.77	nq	96
45) 1,1'-Biphenyl	14.38	154	736381	39.08	nq	95
46) 2-Chloronaphthalene	14.44	162	543920	38.64	nq	97
47) 2-Nitroaniline	14.61	65	175912	49.23	nq	91
48) Acenaphthylene	15.27	152	891503	38.68	nq	98
49) Dimethylphthalate	14.97	163	691443	37.76	nq	99
50) 2,6-Dinitrotoluene	15.09	165	150367	49.31	nq	86
51) Acenaphthene	15.60	154	556877	38.80	nq	98
52) 3-Nitroaniline	15.42	138	173426	46.53	nq	# 83
53) 2,4-Dinitrophenol	15.62	184	29465	39.20	nq	# 1
54) Dibenzofuran	15.93	168	775053	37.92	nq	94
55) 4-Nitrophenol	15.69	139	111370	40.93	nq	# 79
56) 2,4-Dinitrotoluene	15.86	165	200450	54.60	nq	86
57) Fluorene	16.57	166	643167	38.13	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.06	232	155875	42.97	nq	95
59) Diethylphthalate	16.30	149	726404	37.61	nq	98
60) 4-Chlorophenyl-phenylether	16.55	204	316123	38.31	nq	91
61) 4-Nitroaniline	16.57	138	168368	43.08	nq	83
62) Azobenzene	16.84	77	651381	37.70	nq	97
64) 4,6-Dinitro-2-methylphenol	16.62	198	77957	55.89	nq	96
65) n-Nitrosodiphenylamine	16.76	169	584867	40.04	nq	98
66) 4-Bromophenyl-phenylether	17.44	248	186763	39.34	nq	# 87
67) Hexachlorobenzene	17.57	284	200424	39.07	nq	94
68) Atrazine	17.67	200	184656	38.41	nq	95
69) Pentachlorophenol	17.90	266	131853	40.80	nq	99
70) Phenanthrene	18.31	178	970364	38.74	nq	98
71) Anthracene	18.40	178	976698	38.84	nq	97
72) Carbazole	18.65	167	934688	37.71	nq	# 96
73) Di-n-butylphthalate	19.15	149	1170190	38.48	nq	98
74) Fluoranthene	20.26	202	1041078	37.63	nq	94
76) Benzidine	20.41	184	570030	41.99	nq	96
77) Pyrene	20.61	202	1072179	38.18	nq	97
79) Butylbenzylphthalate	21.48	149	539278	43.31	nq	92
80) Benzo(a)anthracene	22.60	228	1002589	39.26	nq	99
81) 3,3'-Dichlorobenzidine	22.48	252	382421	40.43	nq	# 98
82) Chrysene	22.68	228	968550	39.70	nq	97
83) Bis(2-ethylhexyl)phthalate	22.44	149	780860	42.37	nq	96
84) Di-n-octyl phthalate	23.86	149	1257782	44.77	nq	99
85) Indeno(1,2,3-cd)pyrene	30.86	276	1140376	40.08	nq	99
87) Benzo(b)fluoranthene	25.20	252	998896	38.68	nq	# 97
88) Benzo(k)fluoranthene	25.29	252	995689	38.80	nq	# 95
89) Benzo(a)pyrene	26.25	252	962594	39.19	nq	# 95
90) Dibenzo(a,h)anthracene	30.95	278	952030	38.51	nq	# 93
91) Benzo(g,h,i)perylene	32.26	276	948307	38.91	nq	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.92 min Scan# 959

Delta R.T. -0.01 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Instrument :

BNA_G

ClientSampled :

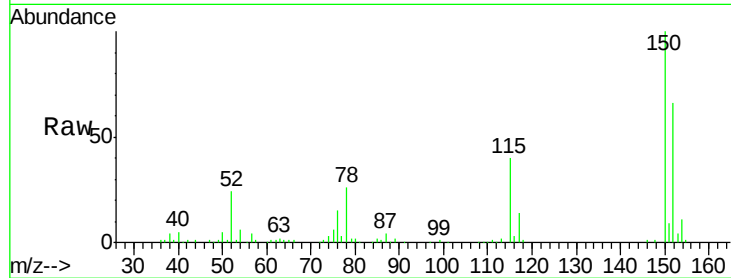
Tot Ion:152 Resp: 80865

Ion Ratio Lower Upper

152 100

150 152.3 126.6 189.8

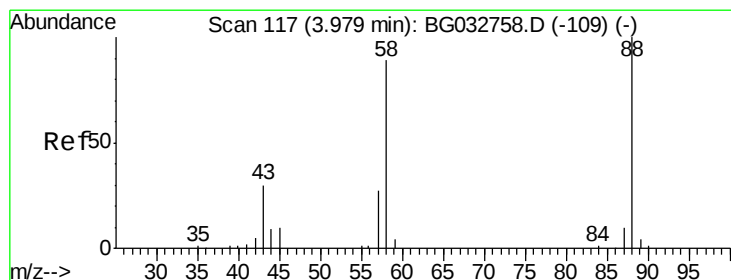
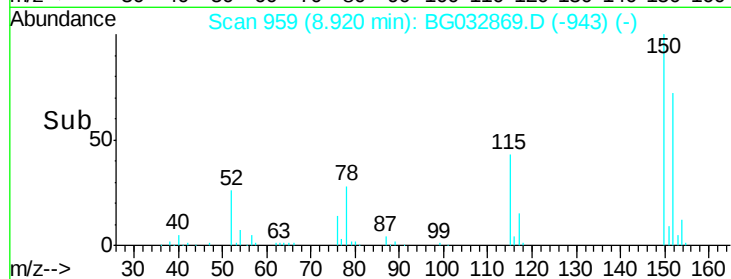
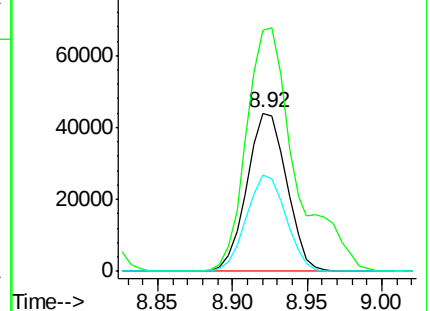
115 60.7 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.53 ng

RT: 3.97 min Scan# 117

Delta R.T. -0.00 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

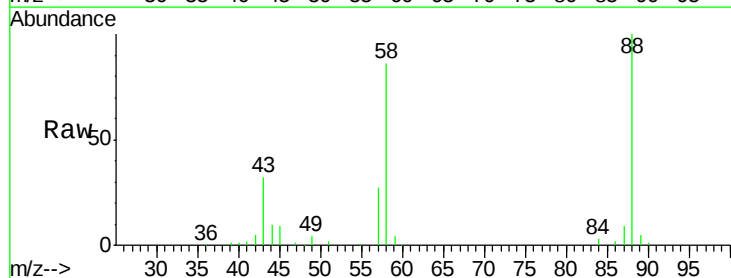
Tgt Ion: 88 Resp: 88905

Ion Ratio Lower Upper

88 100

58 83.6 79.6 119.4

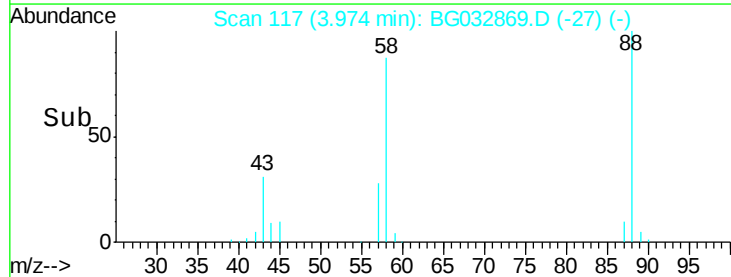
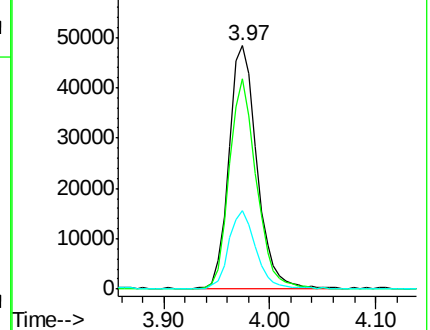
43 31.6 27.4 41.0

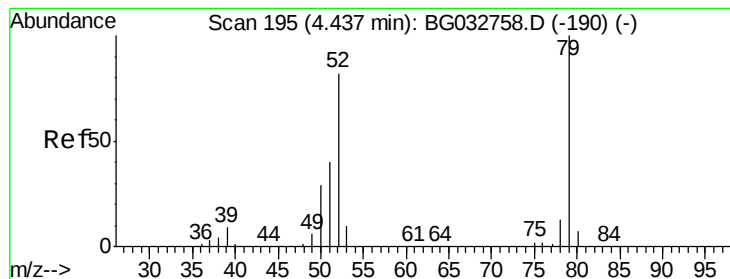


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.90 ng

RT: 4.44 min Scan# 196

Delta R.T. -0.00 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Instrument :

BNA_G

ClientSampleId :

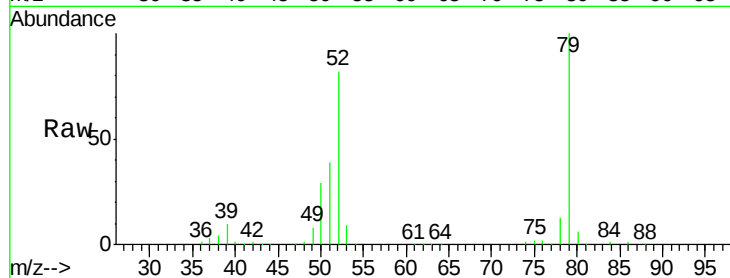
Tot Ion: 79 Resp: 259396

Ion Ratio Lower Upper

79 100

52 81.8 69.9 104.9

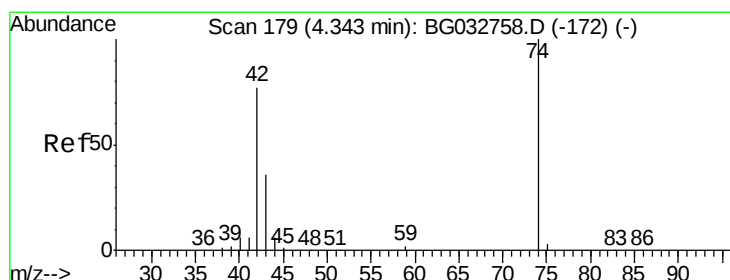
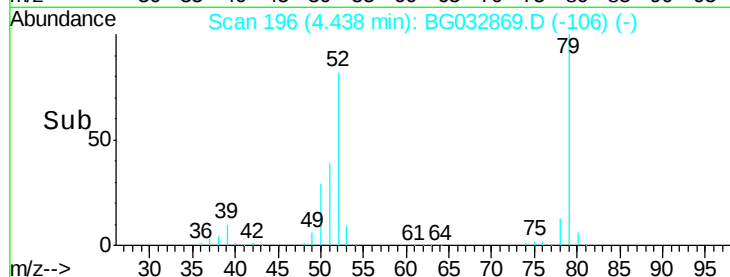
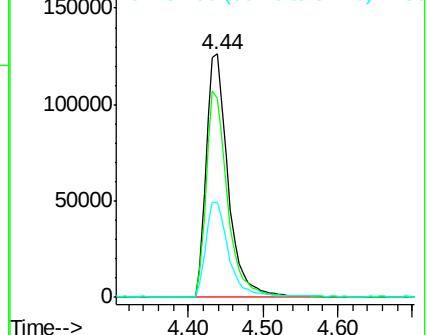
51 39.2 34.0 51.0



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: 42.29 ng

RT: 4.34 min Scan# 179

Delta R.T. -0.00 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

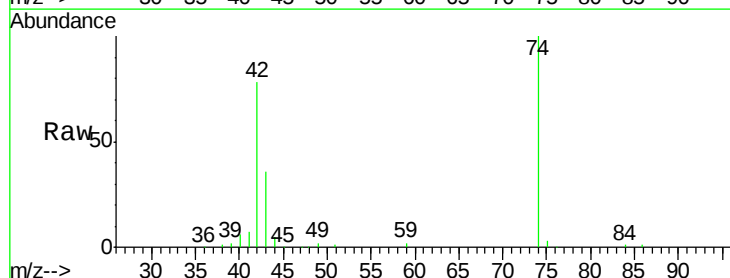
Tgt Ion: 42 Resp: 102504

Ion Ratio Lower Upper

42 100

74 128.8 102.5 153.7

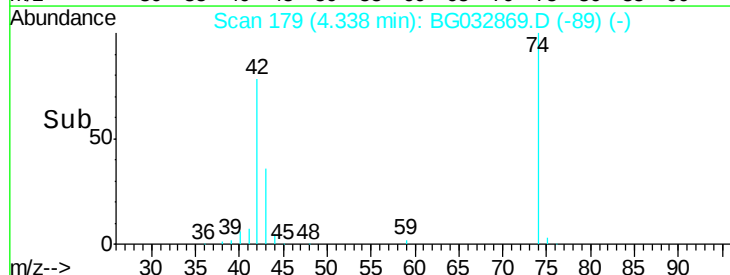
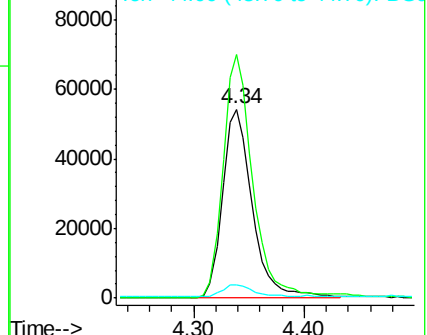
44 7.0 18.9 28.3

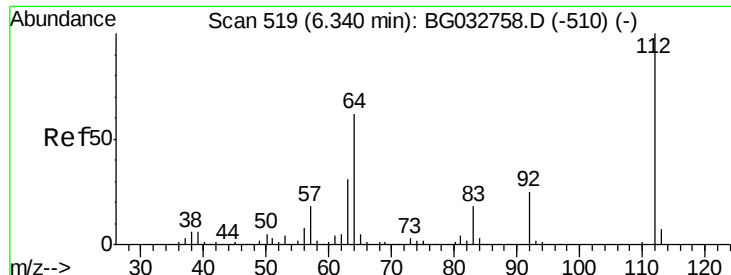


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 83.44 ng

RT: 6.34 min Scan# 519

Delta R.T. -0.00 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Instrument :

BNA_G

ClientSampled :

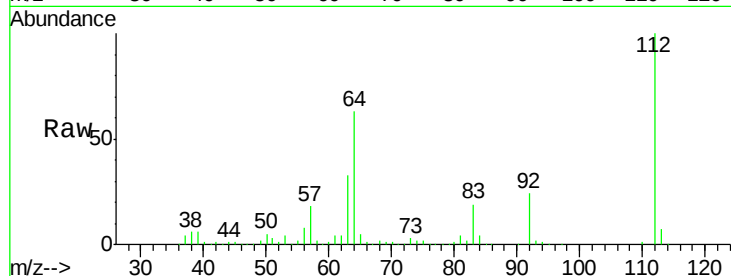
Tot Ion:112 Resp: 421738

Ion Ratio Lower Upper

112 100

64 63.0 56.3 84.5

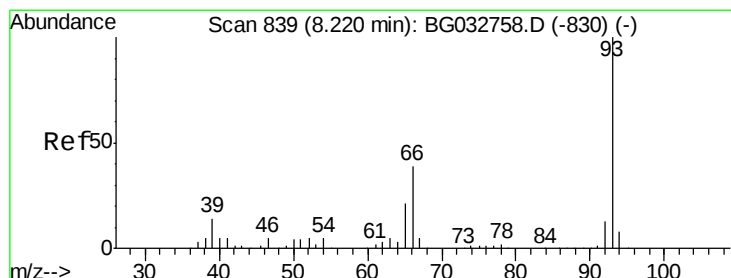
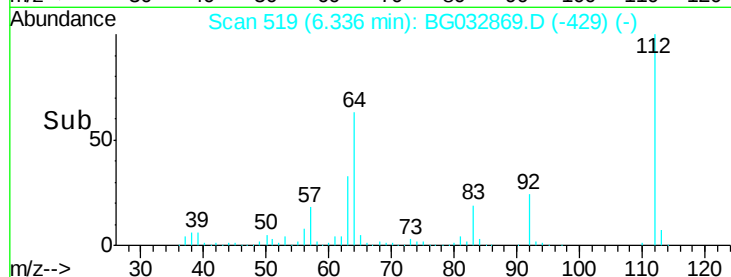
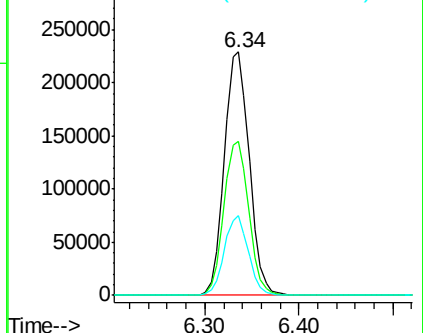
63 33.0 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.56 ng

RT: 8.22 min Scan# 839

Delta R.T. -0.00 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

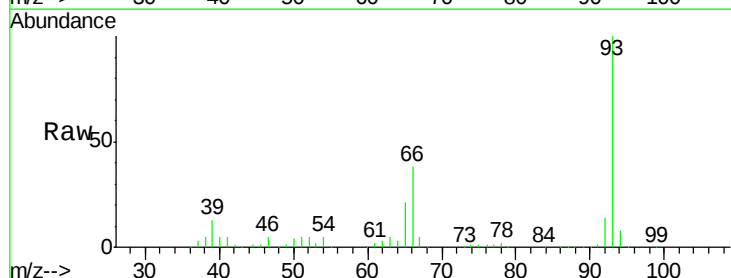
Tgt Ion: 93 Resp: 377261

Ion Ratio Lower Upper

93 100

66 38.1 33.7 50.5

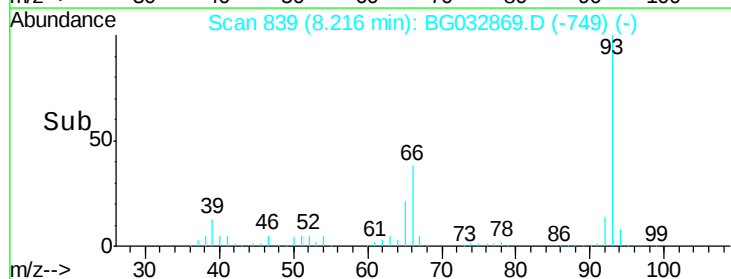
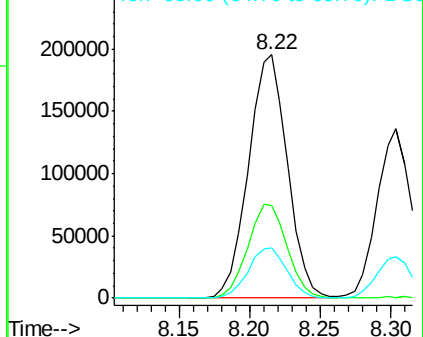
65 20.8 16.1 24.1

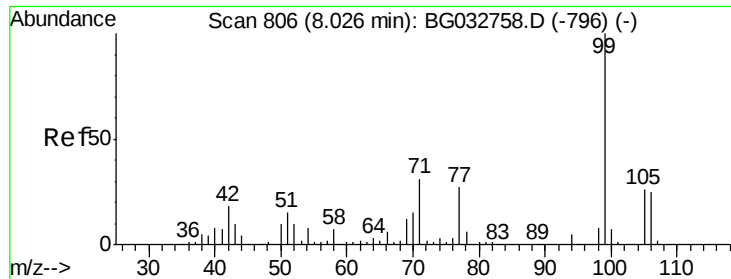


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.08 ng

RT: 8.02 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Instrument :

BNA_G

ClientSampleId :

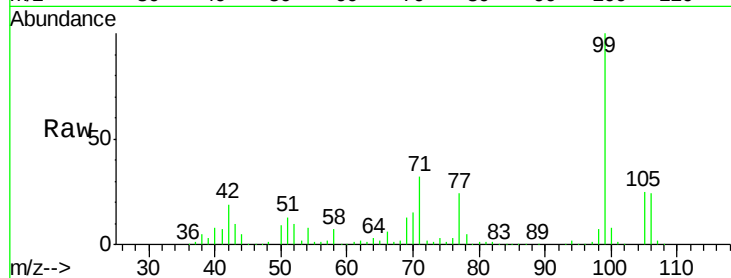
Tot Ion: 99 Resp: 585295

Ion Ratio Lower Upper

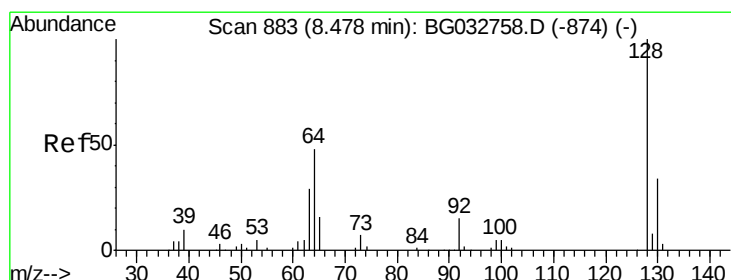
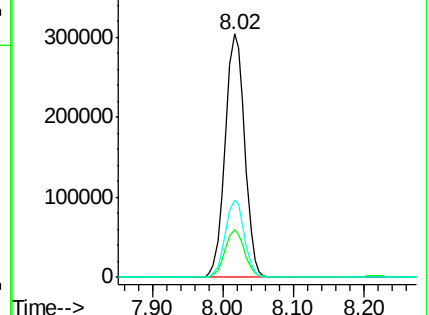
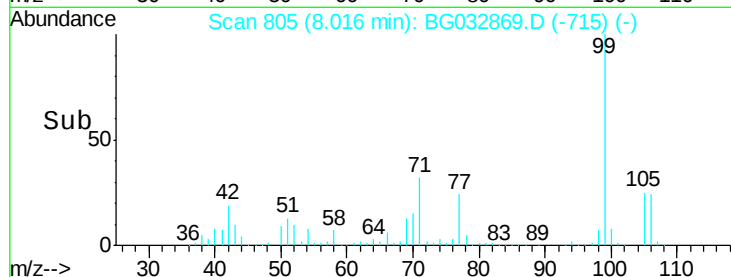
99 100

42 19.4 14.1 21.1

71 31.9 26.1 39.1



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



#8

2-Chlorophenol

Concen: 41.51 ng

RT: 8.47 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

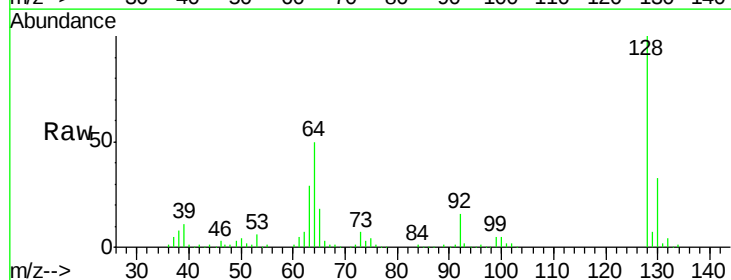
Tgt Ion: 128 Resp: 229660

Ion Ratio Lower Upper

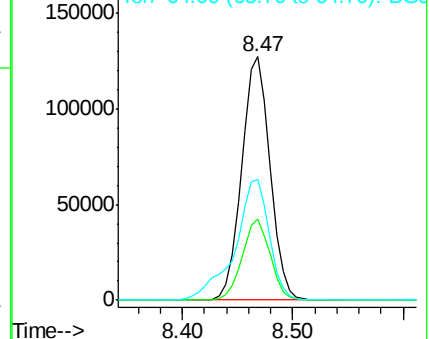
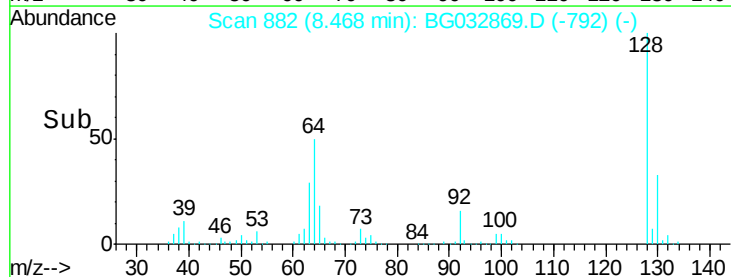
128 100

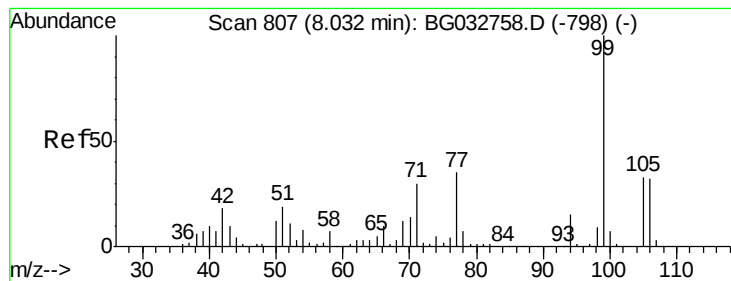
130 33.1 14.0 54.0

64 49.6 37.7 77.7



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





#9

Benzaldehyde

Concen: 36.71 ng

RT: 8.02 min Scan# 806

Delta R.T. -0.00 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Instrument :

BNA_G

ClientSampled :

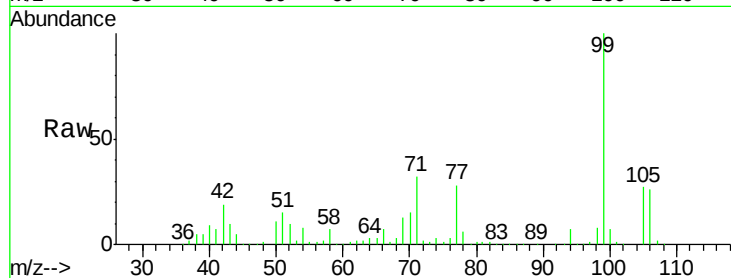
Tot Ion: 77 Resp: 149057

Ion Ratio Lower Upper

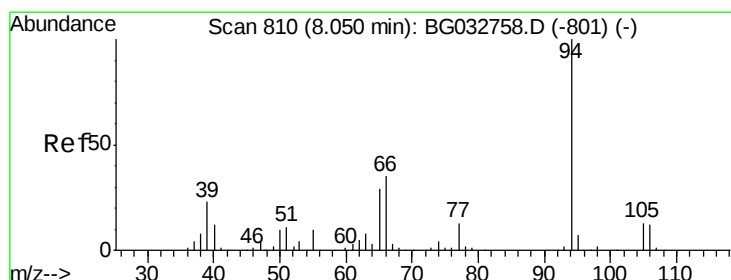
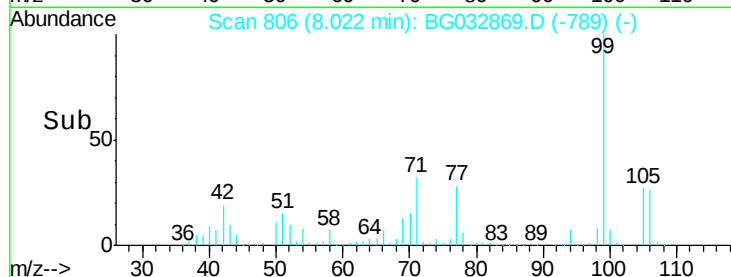
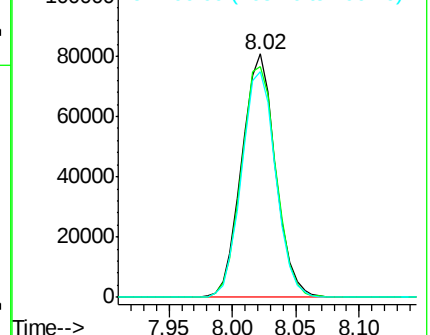
77 100

105 94.6 71.3 111.3

106 92.8 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.28 ng

RT: 8.05 min Scan# 810

Delta R.T. -0.00 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

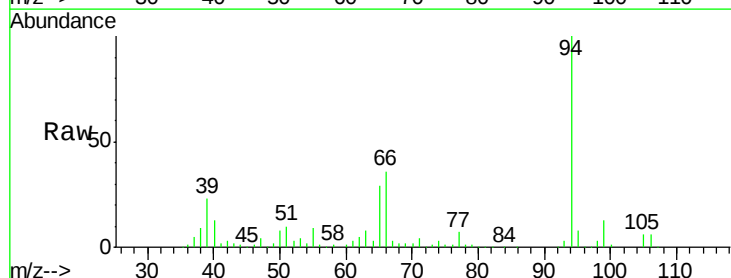
Tgt Ion: 94 Resp: 293171

Ion Ratio Lower Upper

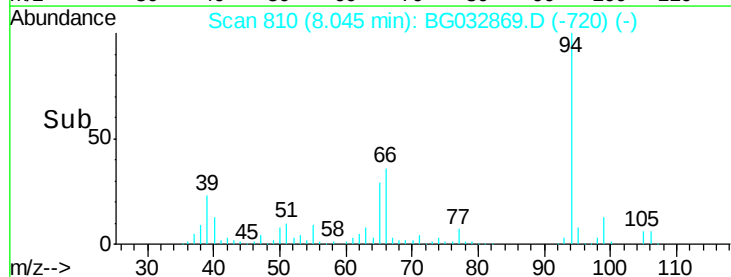
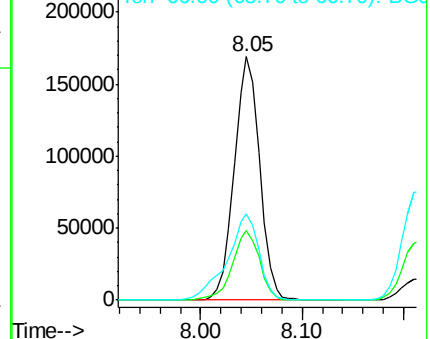
94 100

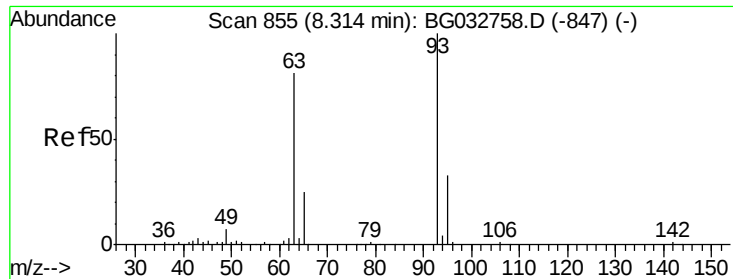
65 28.7 11.9 51.9

66 35.5 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

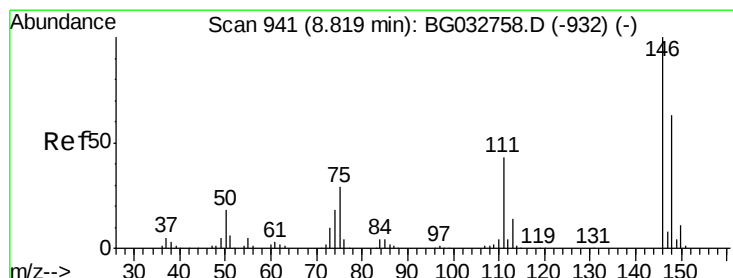
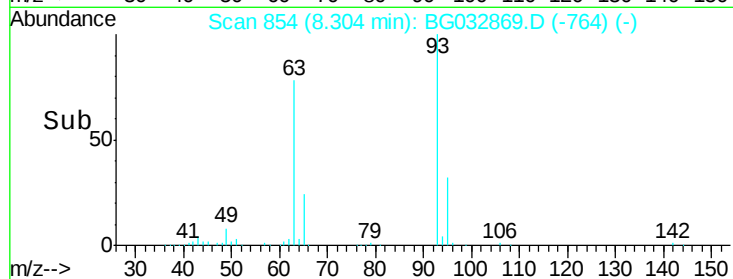
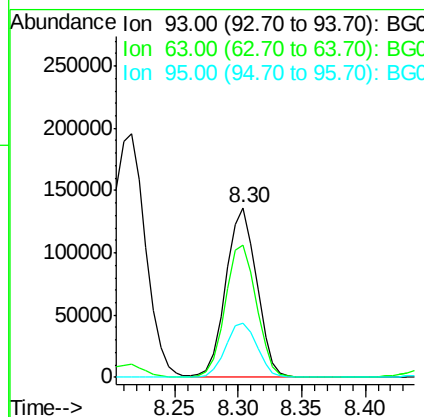
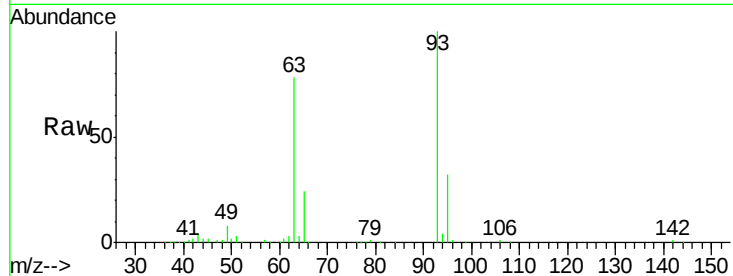




#11
bis(2-Chloroethyl)ether
Concen: 39.32 ng
RT: 8.30 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

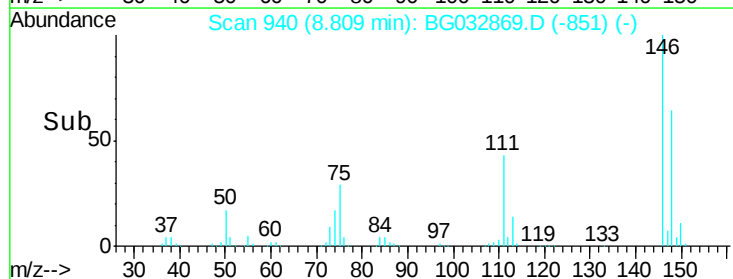
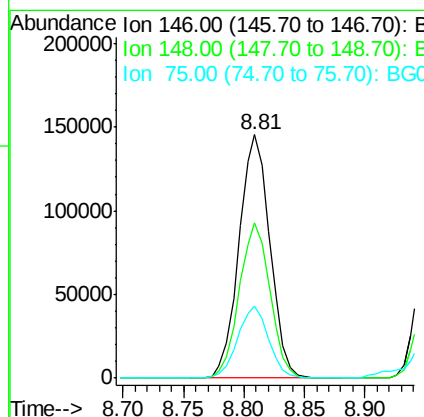
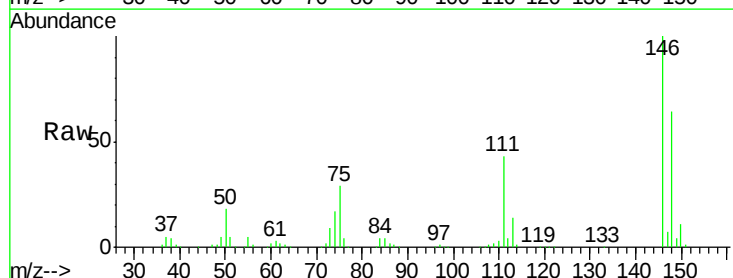
Instrument :
BNA_G
ClientSampled :

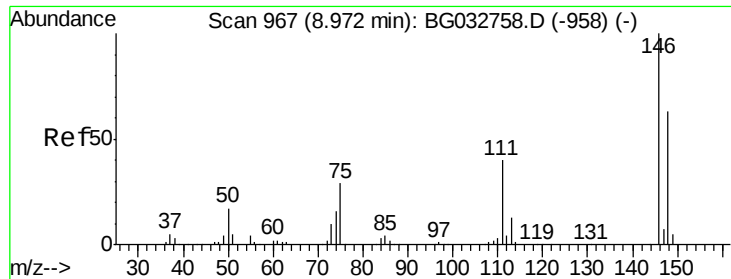
Tot Ion	93.00	Resp	228339
Ion Ratio	Lower	Upper	
93	100		
63	77.6	67.1	107.1
95	32.2	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 39.98 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Tgt Ion	146	Resp	259046
Ion Ratio	Lower	Upper	
146	100		
148	64.0	51.4	77.2
75	29.4	26.6	39.8

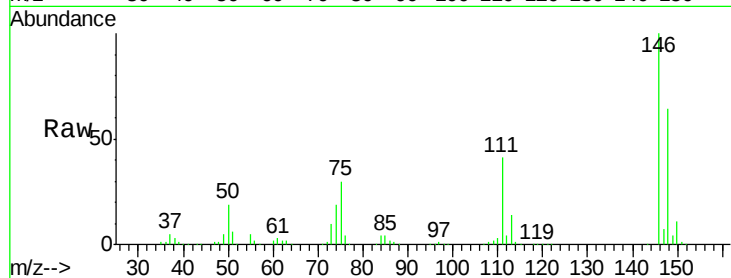




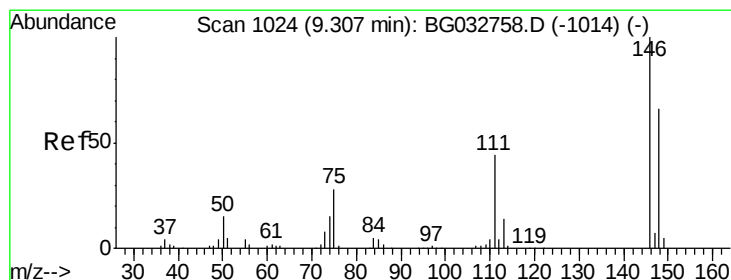
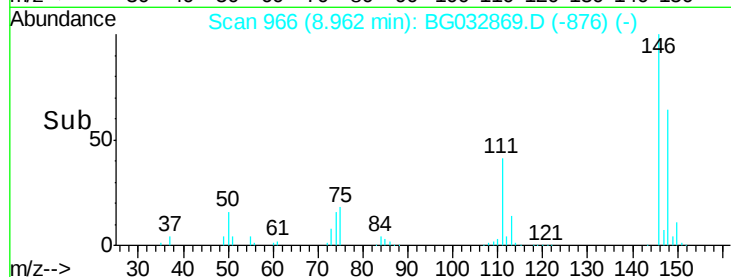
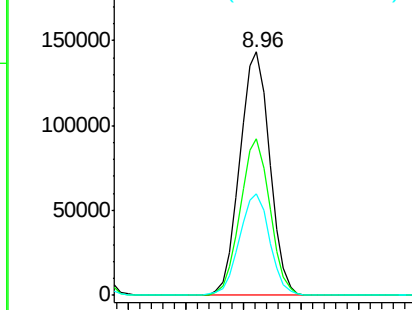
#13
 1,4-Dichlorobenzene
 Concen: 39.57 ng
 RT: 8.96 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 258085
 Ion Ratio Lower Upper
 146 100
 148 64.4 53.7 80.5
 111 41.5 35.2 52.8

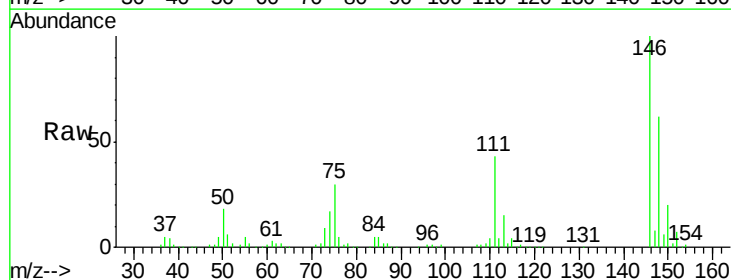


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

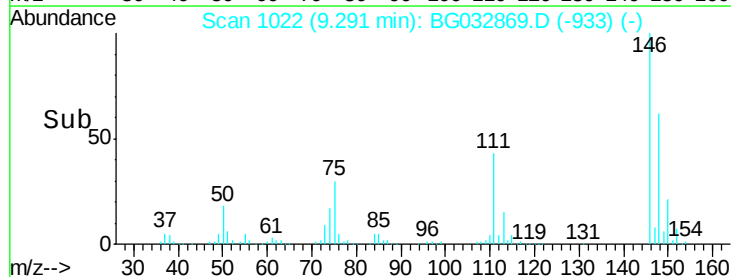
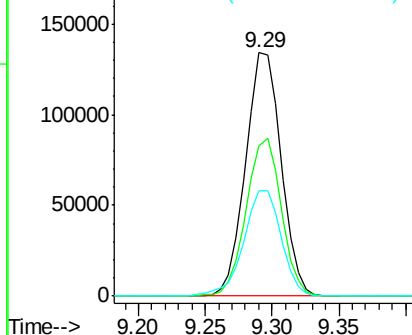


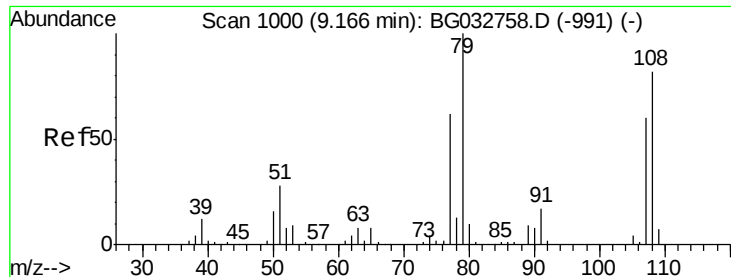
#14
 1,2-Dichlorobenzene
 Concen: 39.48 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

Tgt Ion:146 Resp: 246738
 Ion Ratio Lower Upper
 146 100
 148 61.8 49.3 73.9
 111 43.2 34.3 51.5



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

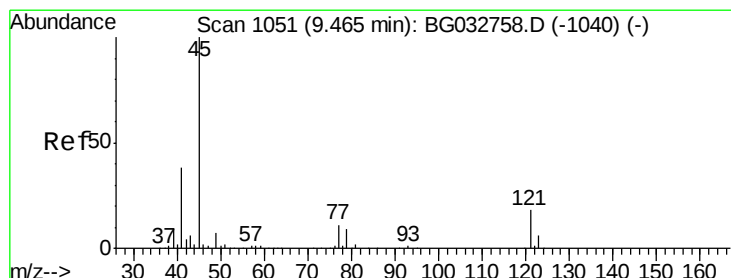
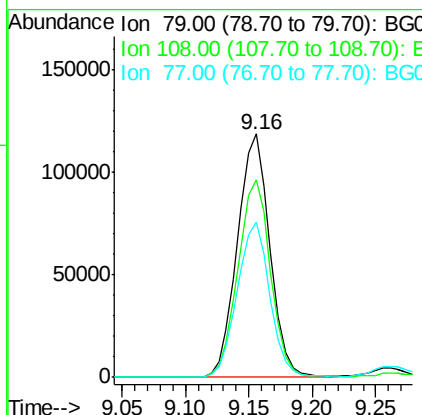
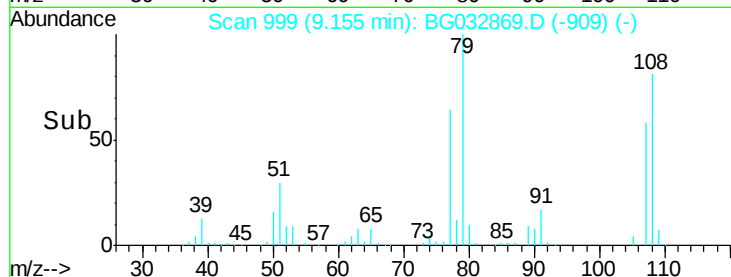
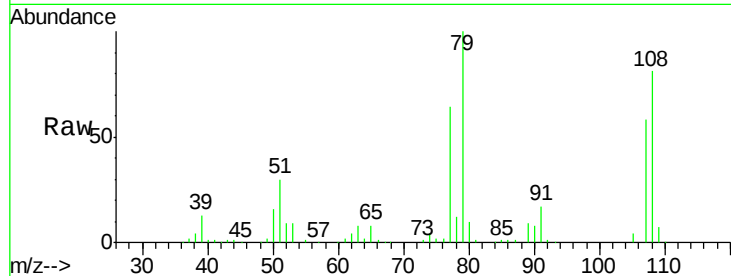




#15
Benzyl Alcohol
Concen: 40.68 ng
RT: 9.16 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

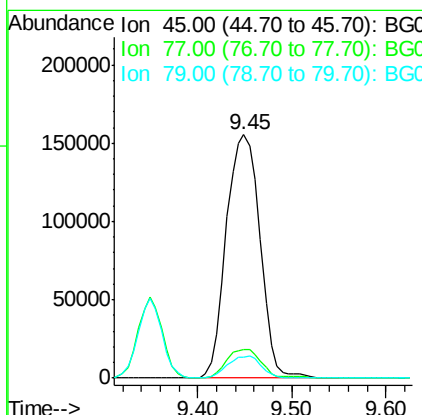
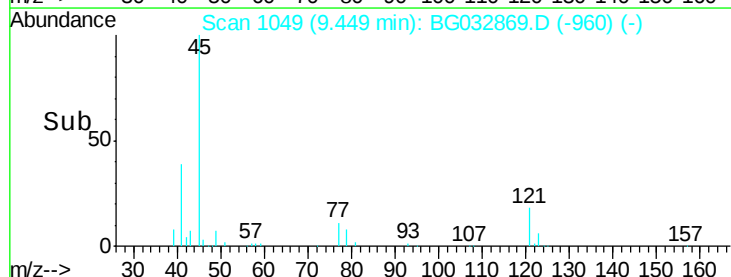
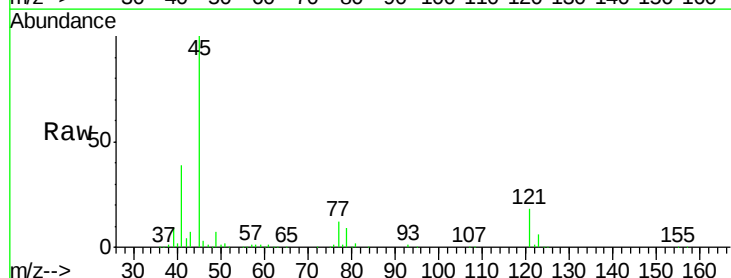
Instrument :
BNA_G
ClientSampleId :

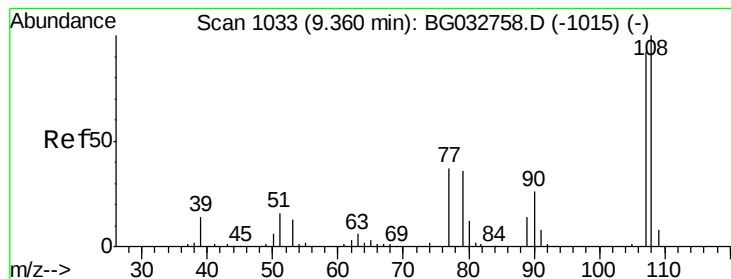
Tot Ion: 79 Resp: 210691
Ion Ratio Lower Upper
79 100
108 81.1 57.2 85.8
77 63.6 46.1 69.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.73 ng
RT: 9.45 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Tgt Ion: 45 Resp: 386687
Ion Ratio Lower Upper
45 100
77 11.9 0.0 30.2
79 8.7 0.0 27.9

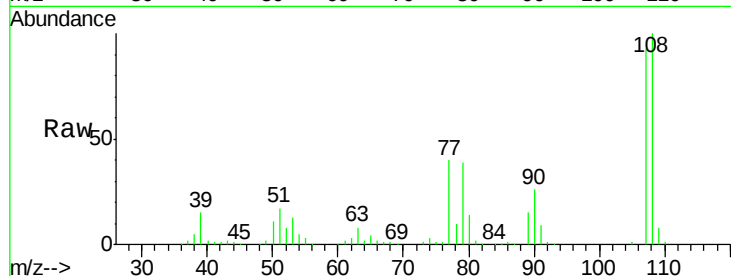




#17
2-Methylphenol
Concen: 40.77 ng
RT: 9.35 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.8	83.9	125.9
77	42.6	37.2	55.8
79	42.2	36.2	54.2



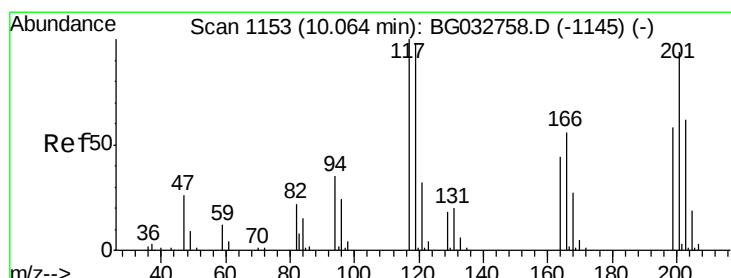
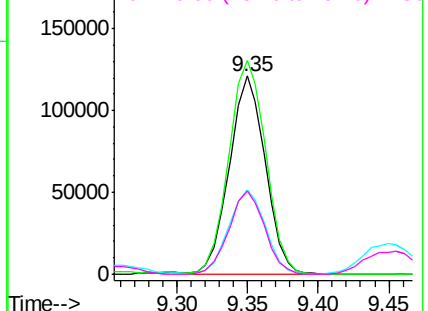
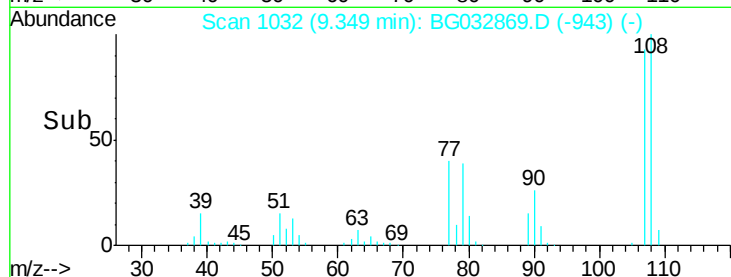
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

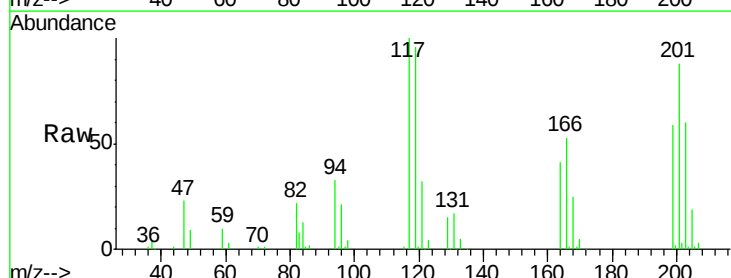
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.63 ng
RT: 10.05 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.7	115.1
201	88.4	95.7	143.5#

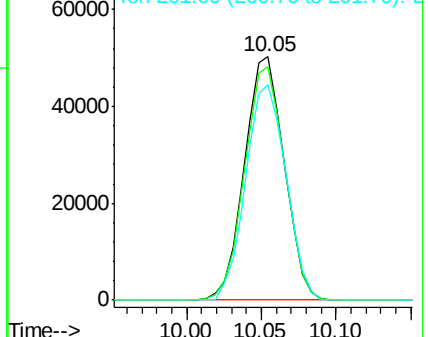
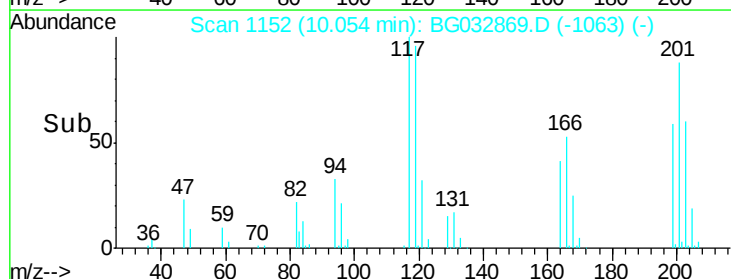


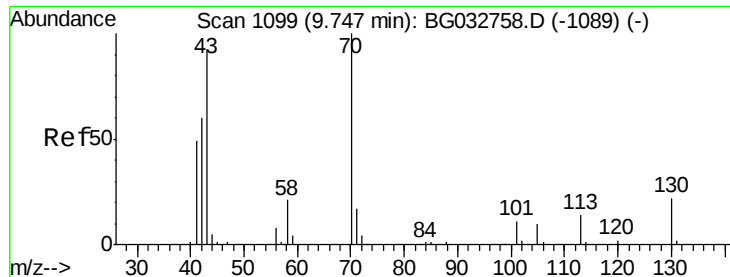
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

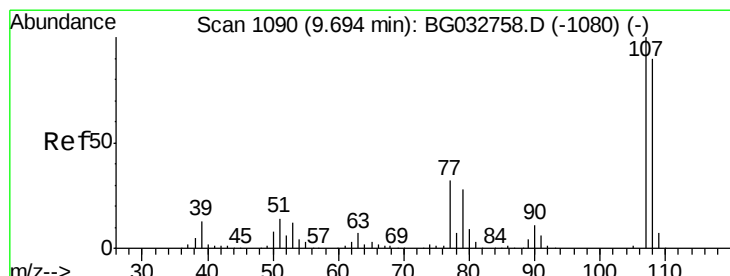
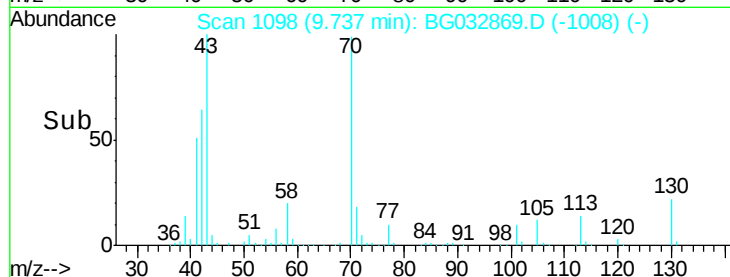
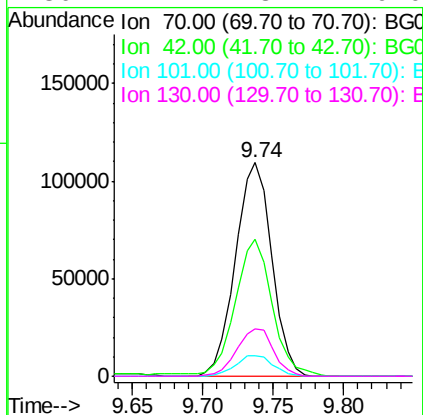
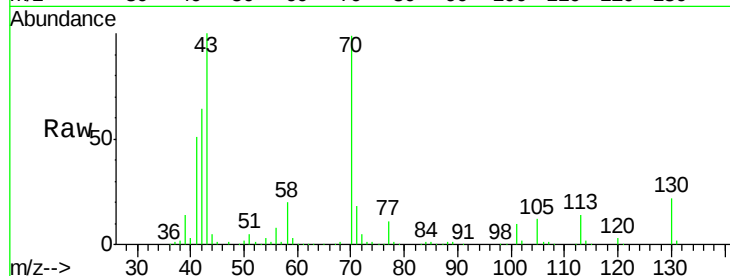




#19
n-Nitroso-di-n-propylamine
Concen: 39.59 ng
RT: 9.74 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

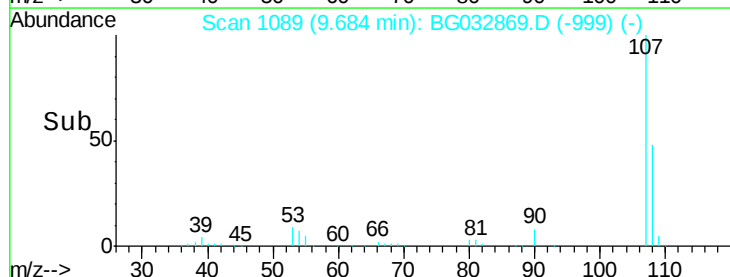
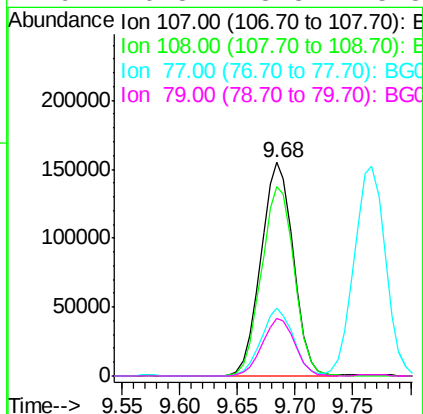
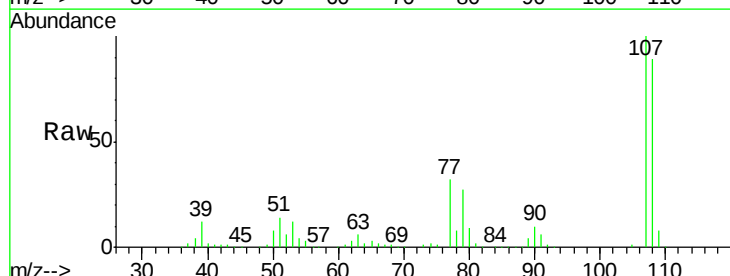
Instrument :
BNA_G
ClientSampleId :

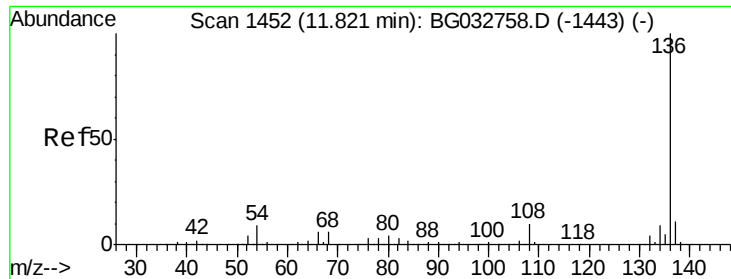
Tot Ion: 70 Resp: 196899
Ion Ratio Lower Upper
70 100
42 64.3 49.1 73.7
101 9.9 8.5 12.7
130 22.2 13.4 20.0#



#20
3+4-Methylphenols
Concen: 41.67 ng
RT: 9.68 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Tgt Ion: 107 Resp: 303432
Ion Ratio Lower Upper
107 100
108 88.9 61.6 101.6
77 31.6 13.9 53.9
79 26.8 8.8 48.8

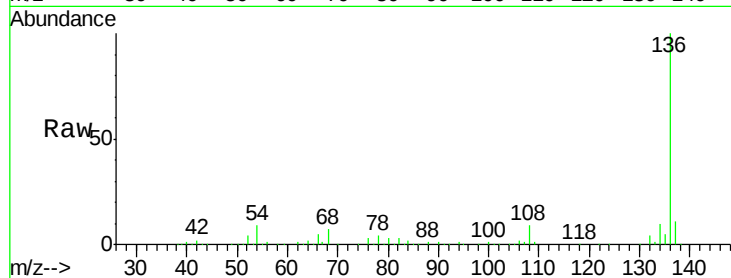




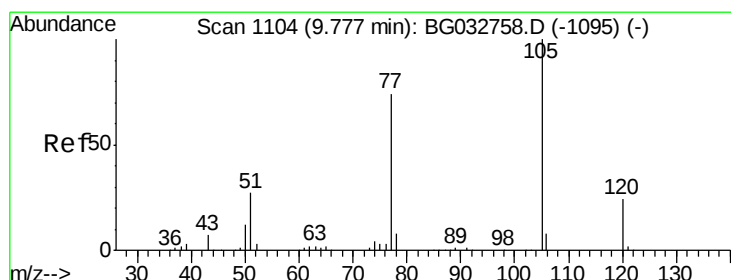
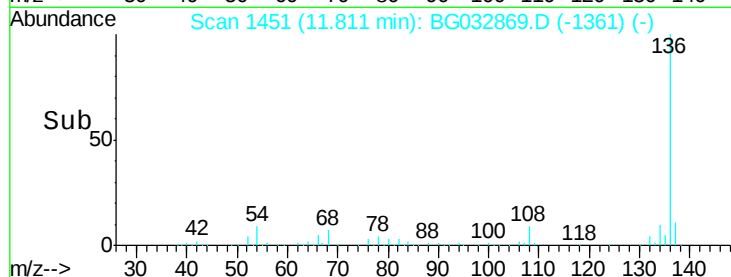
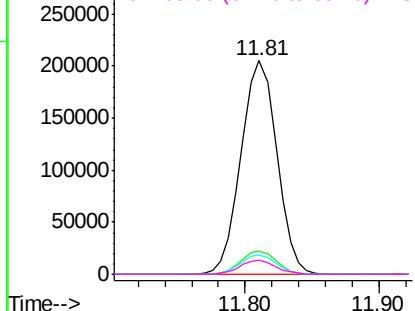
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	381369
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.2 13.8
54	8.8	10.3 15.5#
68	6.5	4.5 6.7

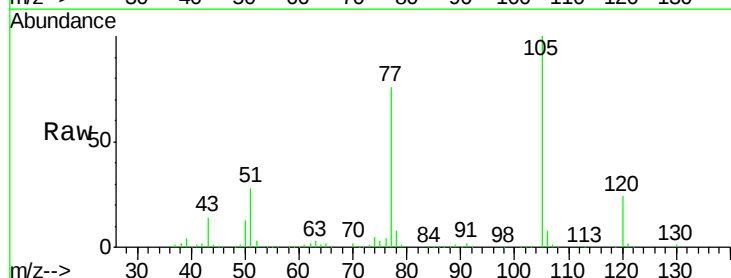


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

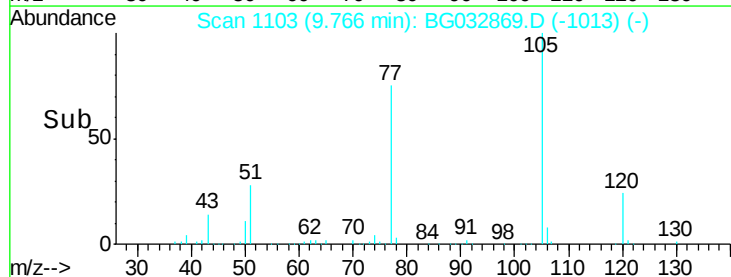
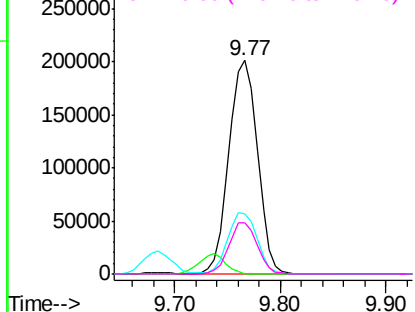


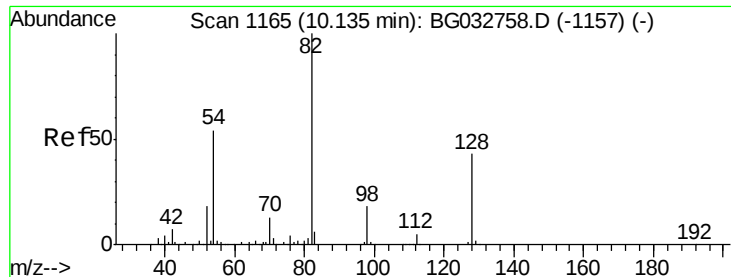
#22
Acetophenone
Concen: 39.09 ng
RT: 9.77 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Tgt Ion:105	Resp:	376479
Ion Ratio	Lower	Upper
105	100	
71	0.2	3.0 4.4#
51	28.2	26.1 39.1
120	24.3	17.4 26.2



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

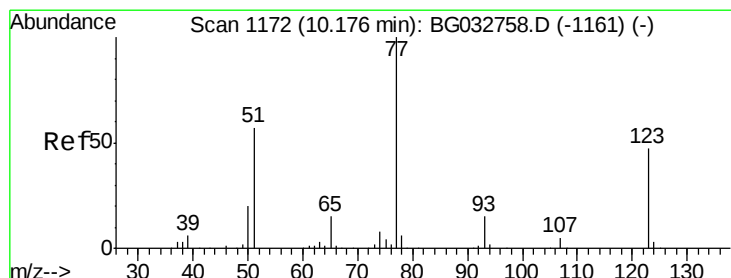
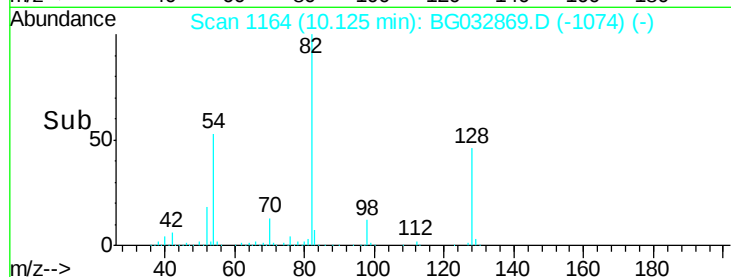
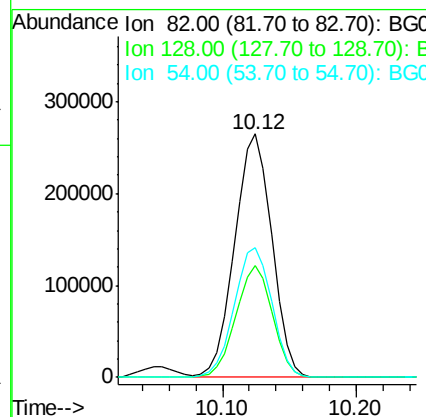
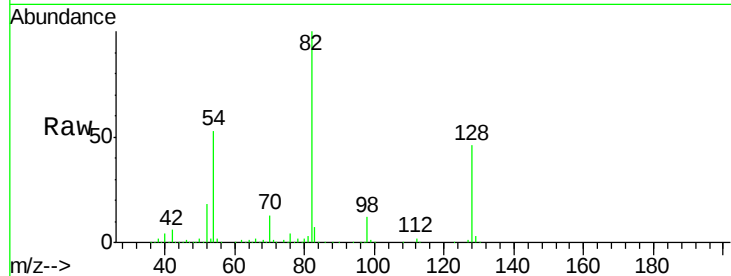




#23
 Nitrobenzene-d5
 Concen: 92.15 ng
 RT: 10.12 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

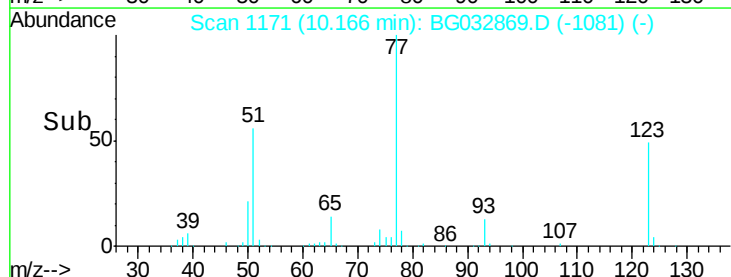
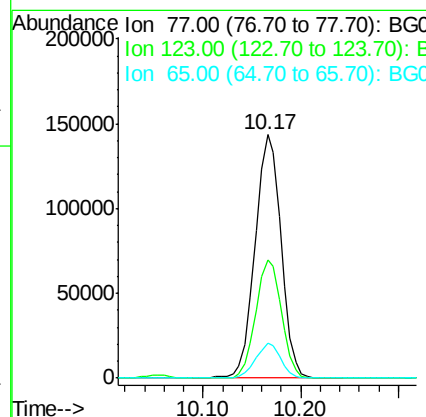
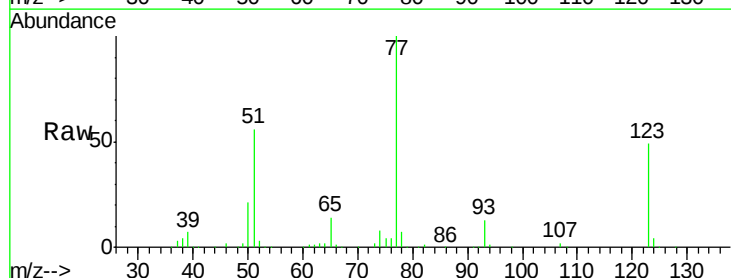
Instrument :
 BNA_G
 ClientSampleId :

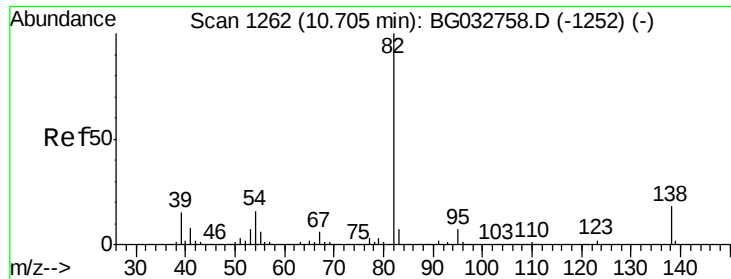
Tot Ion: 82 Resp: 511586
 Ion Ratio Lower Upper
 82 100
 128 45.7 29.7 44.5#
 54 53.1 43.1 64.7



#24
 Nitrobenzene
 Concen: 44.30 ng
 RT: 10.17 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

Tgt Ion: 77 Resp: 265944
 Ion Ratio Lower Upper
 77 100
 123 48.6 33.0 49.6
 65 14.2 13.0 19.6





#25

Isophorone

Concen: 38.68 ng

RT: 10.69 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Instrument :

BNA_G

ClientSampled :

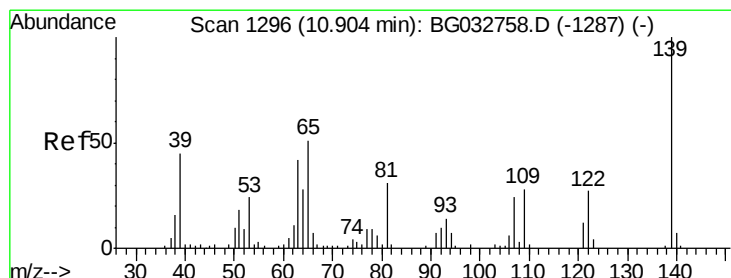
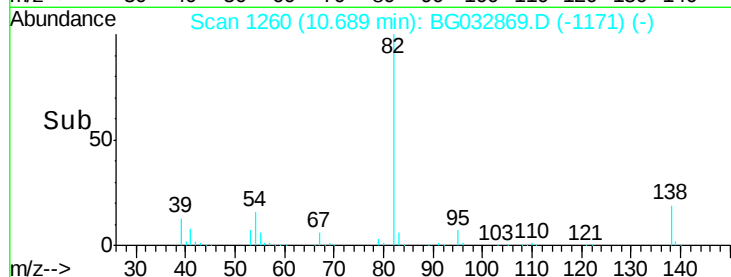
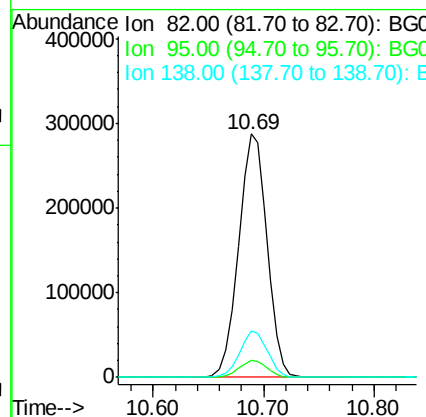
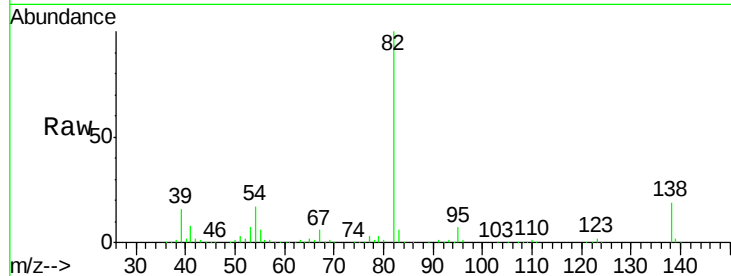
Tot Ion: 82 Resp: 517805

Ion Ratio Lower Upper

82 100

95 6.8 6.2 9.2

138 19.0 12.1 18.1#



#26

2-Nitrophenol

Concen: 55.35 ng

RT: 10.89 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

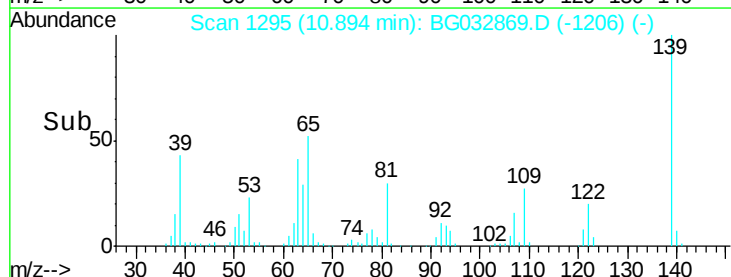
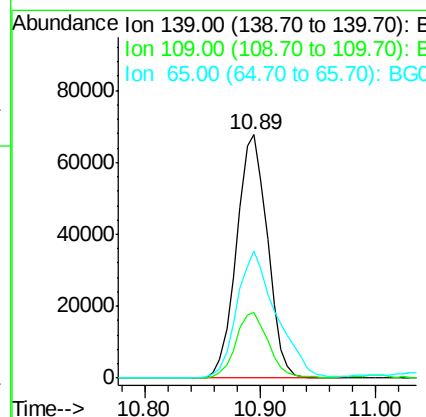
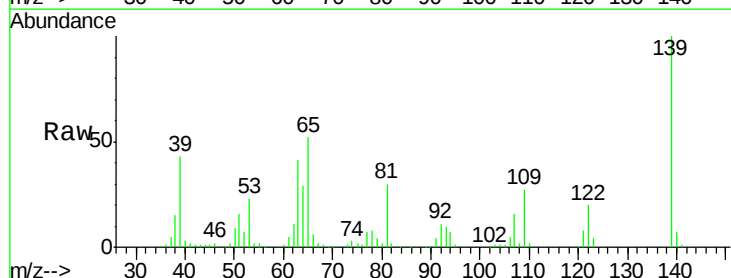
Tgt Ion: 139 Resp: 125453

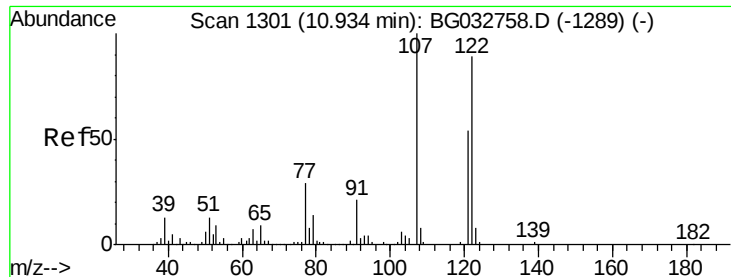
Ion Ratio Lower Upper

139 100

109 26.8 24.2 36.2

65 52.2 47.4 71.0

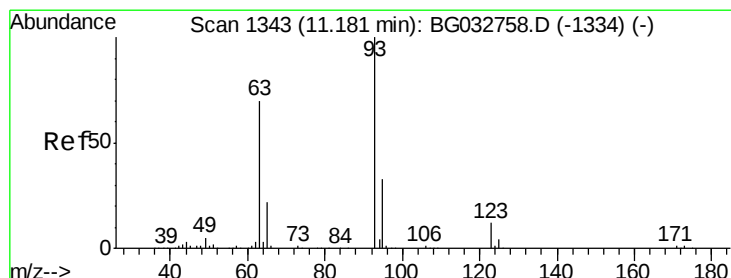
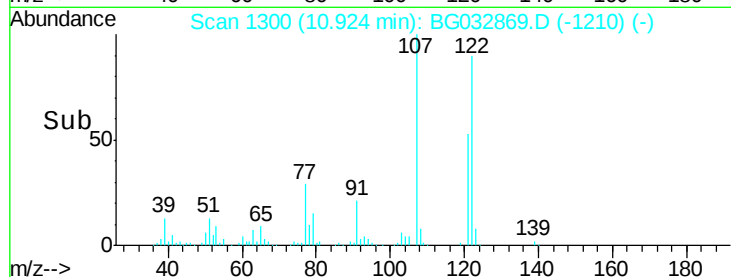
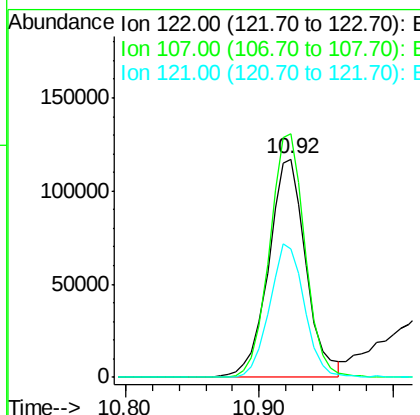
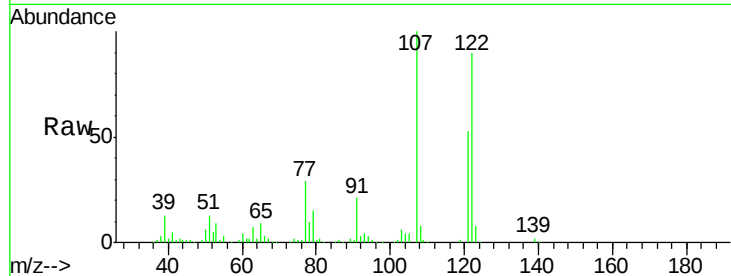




#27
2,4-Dimethylphenol
Concen: 39.40 ng
RT: 10.92 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

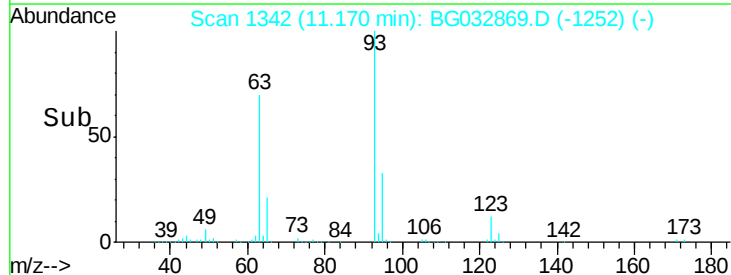
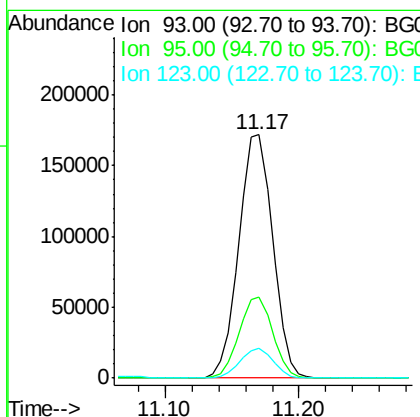
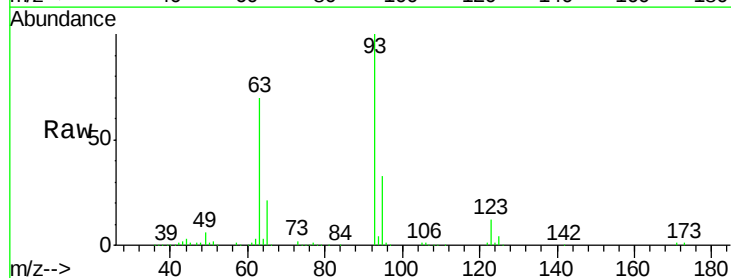
Instrument :
BNA_G
ClientSampleId :

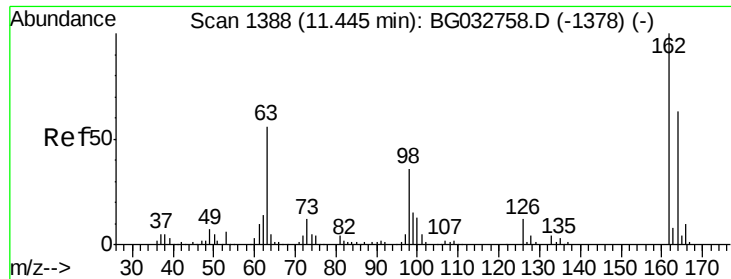
Tot Ion:122 Resp: 229134
Ion Ratio Lower Upper
122 100
107 111.7 100.2 150.2
121 59.0 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.75 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Tgt Ion: 93 Resp: 302204
Ion Ratio Lower Upper
93 100
95 33.3 24.3 36.5
123 12.0 8.4 12.6

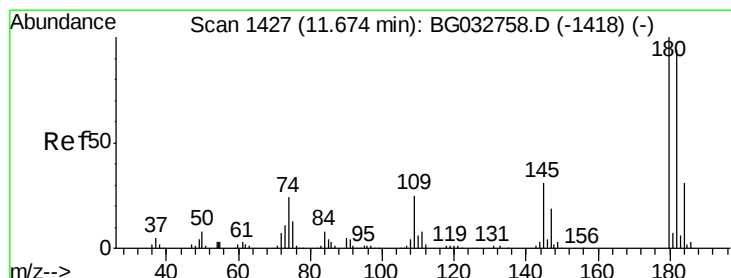
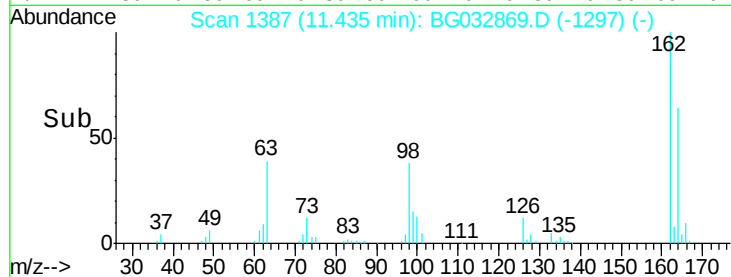
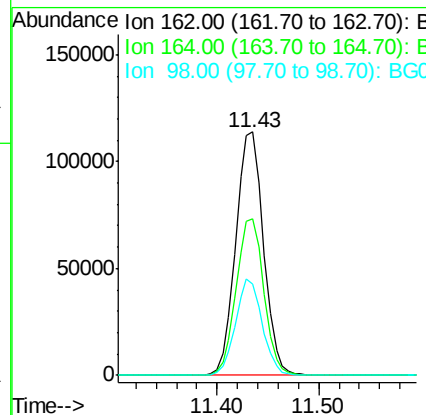
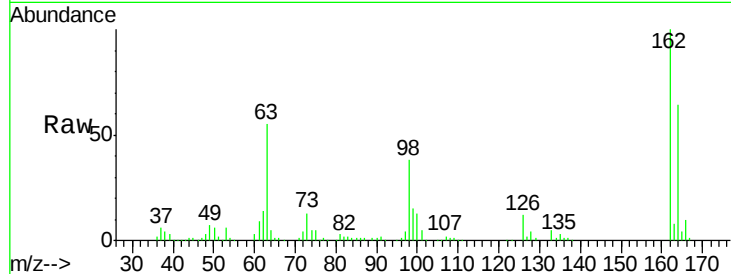




#29
 2,4-Dichlorophenol
 Concen: 40.93 ng
 RT: 11.43 min Scan# 1387
 Delta R.T. -0.00 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

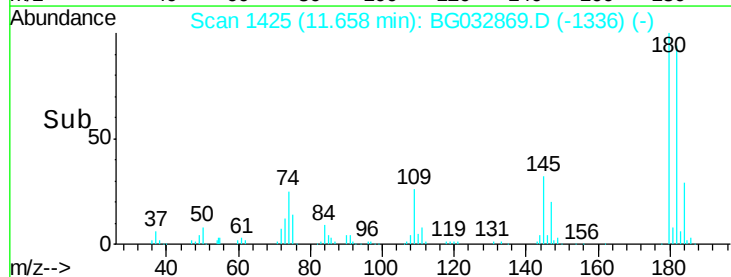
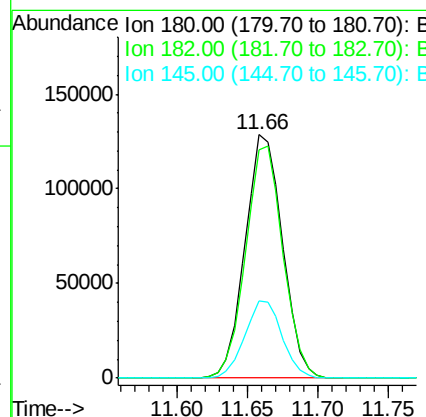
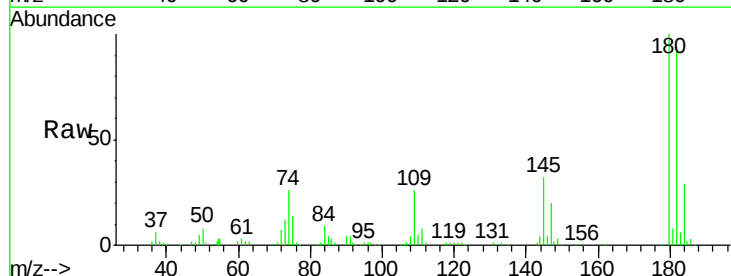
Instrument :
 BNA_G
 ClientSampled :

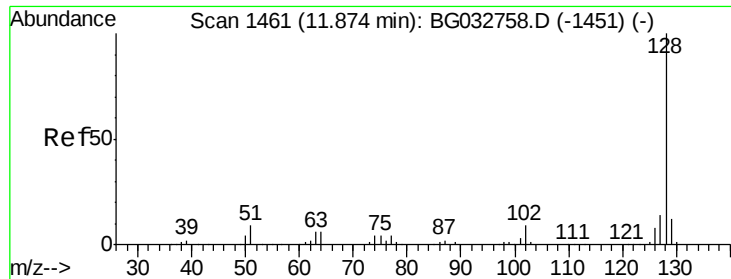
Tot Ion:162 Resp: 216030
 Ion Ratio Lower Upper
 162 100
 164 64.1 48.0 88.0
 98 37.7 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.66 ng
 RT: 11.66 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

Tgt Ion:180 Resp: 239179
 Ion Ratio Lower Upper
 180 100
 182 93.6 77.5 116.3
 145 31.9 23.4 35.2

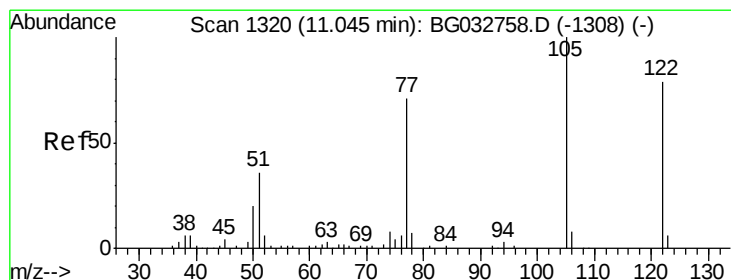
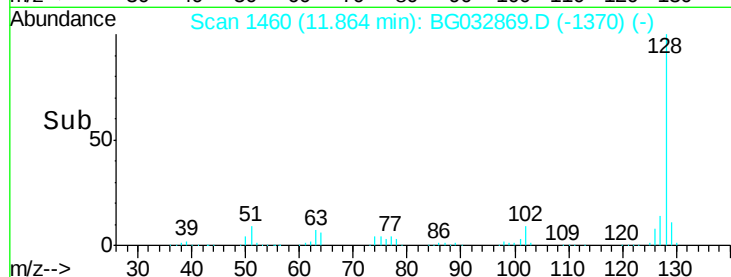
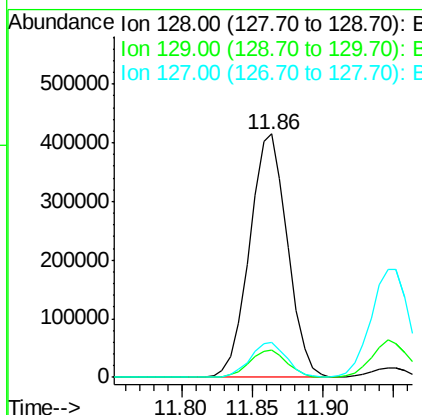
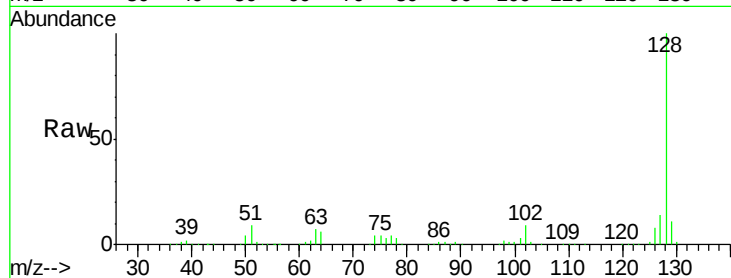




#31
Naphthalene
Concen: 38.97 ng
RT: 11.86 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

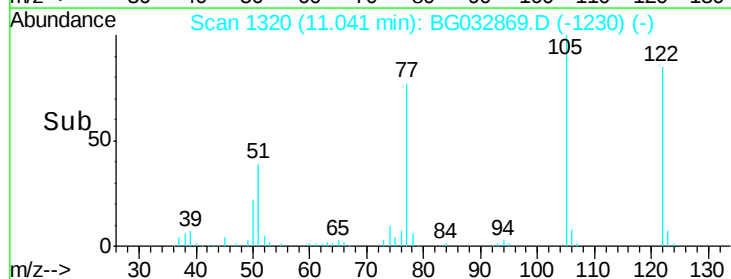
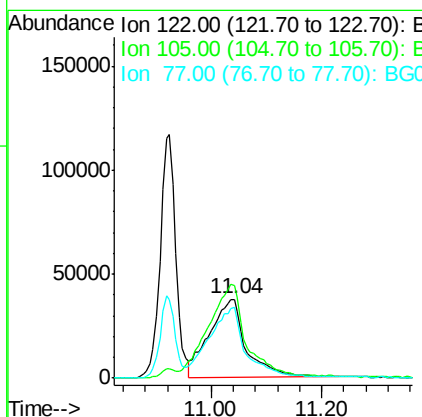
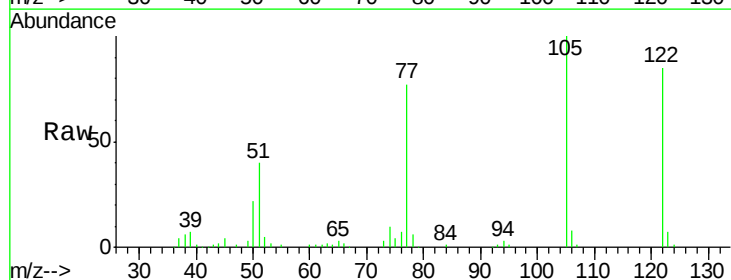
Instrument :
BNA_G
ClientSampleId :

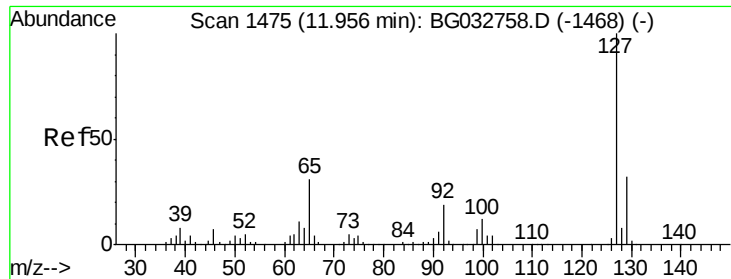
Tot Ion:128 Resp: 776580
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 14.3 11.6 17.4



#32
Benzoic acid
Concen: 48.13 ng
RT: 11.04 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Tgt Ion:122 Resp: 174584
Ion Ratio Lower Upper
122 100
105 117.0 123.5 163.5#
77 90.0 85.7 125.7

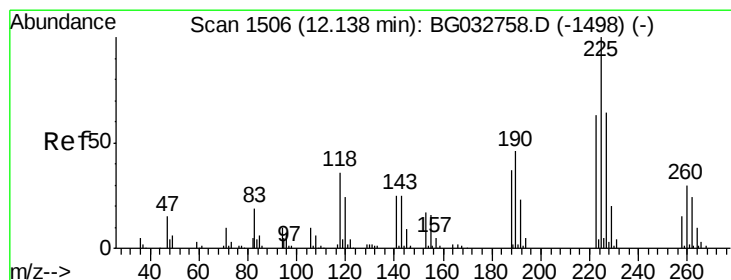
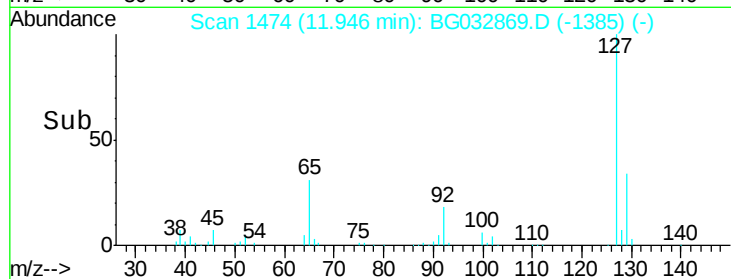
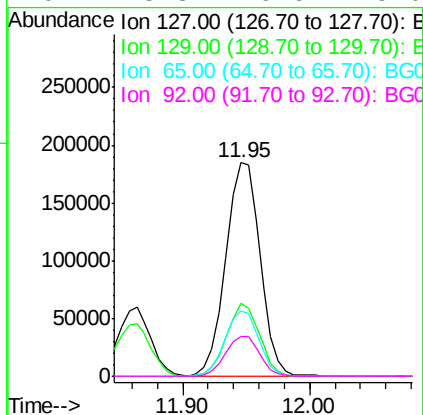
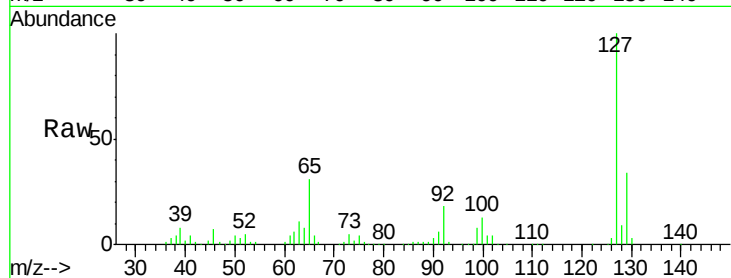




#33
4-Chloroaniline
Concen: 38.74 ng
RT: 11.95 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

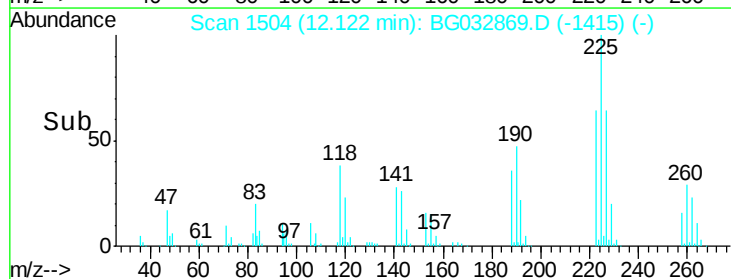
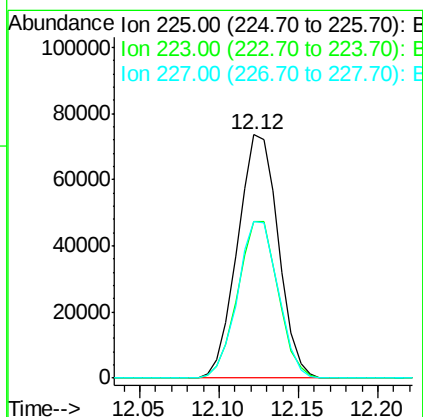
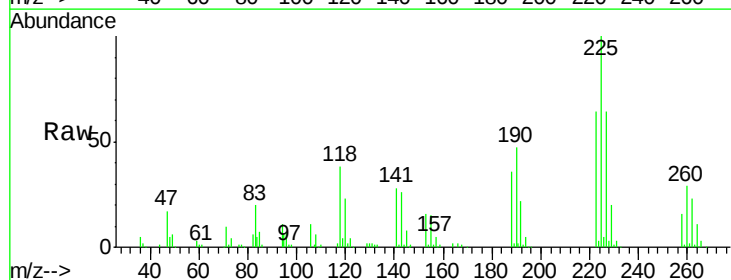
Instrument :
BNA_G
ClientSampled :

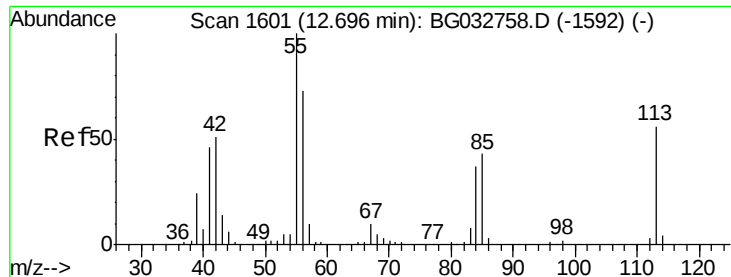
Tot Ion:	127	Resp:	345199
Ion	Ratio	Lower	Upper
127	100		
129	34.1	24.0	36.0
65	30.7	27.0	40.4
92	18.3	16.6	25.0



#34
Hexachlorobutadiene
Concen: 37.79 ng
RT: 12.12 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Tgt Ion:	225	Resp:	131139
Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.7	74.5
227	64.4	48.1	72.1





#35

Caprolactam

Concen: 42.58 ng

RT: 12.70 min Scan# 1602

Delta R.T. -0.00 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Instrument :

BNA_G

ClientSampleId :

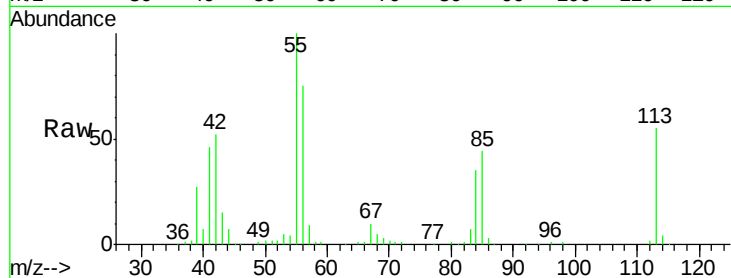
Tot Ion:113 Resp: 89986

Ion Ratio Lower Upper

113 100

55 181.8 186.9 226.9#

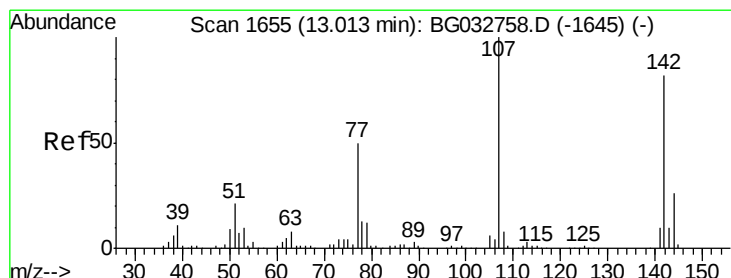
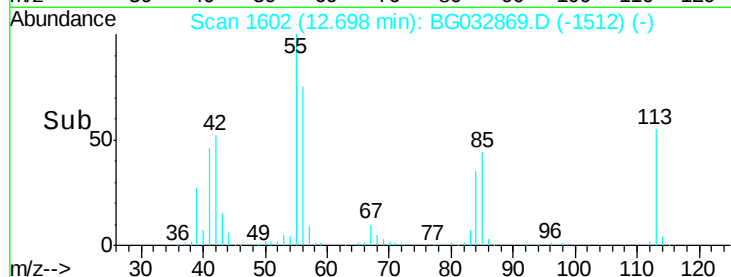
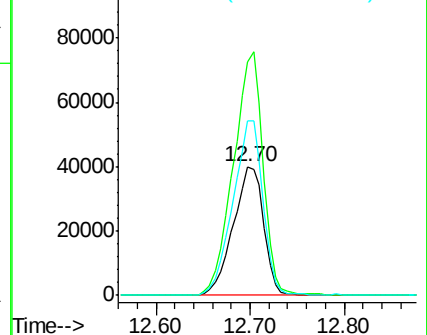
56 136.3 130.9 170.9



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: 41.67 ng

RT: 13.00 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

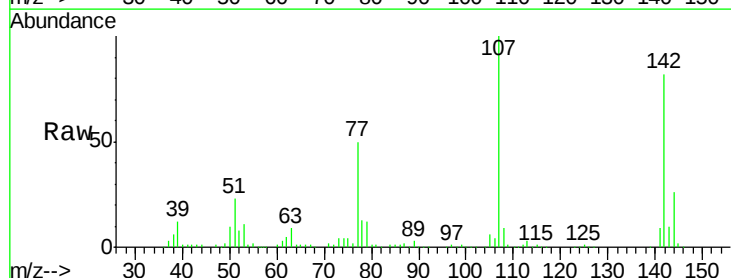
Tgt Ion:107 Resp: 255932

Ion Ratio Lower Upper

107 100

144 26.1 18.2 27.4

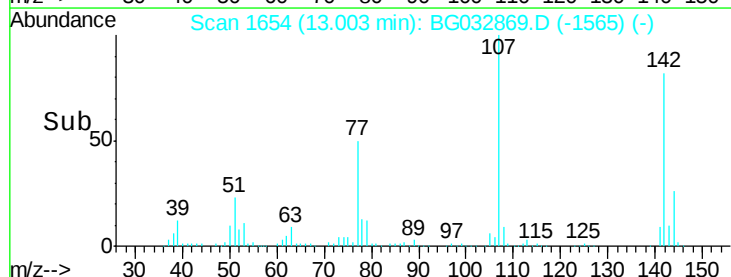
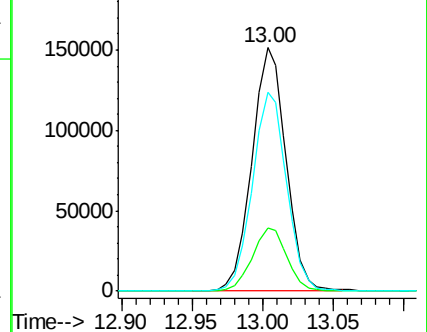
142 81.7 59.0 88.4

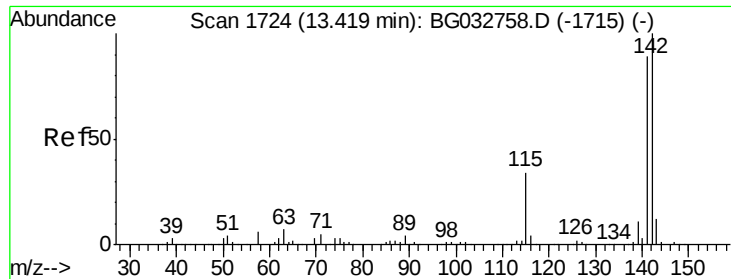


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

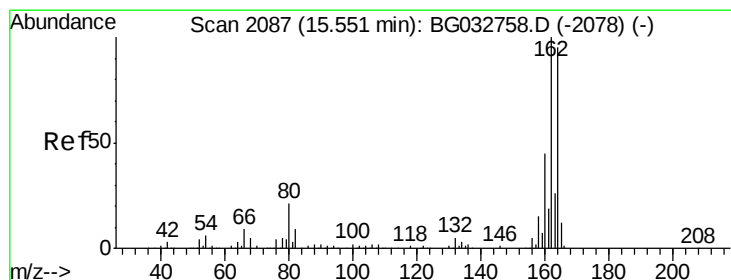
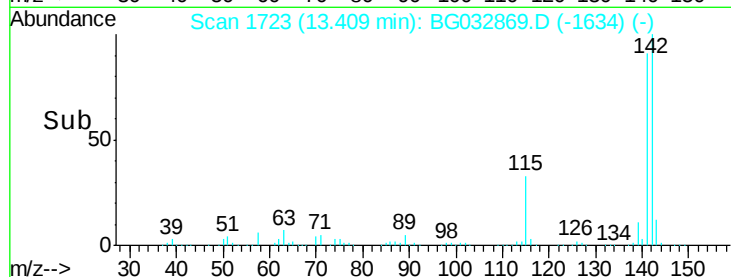
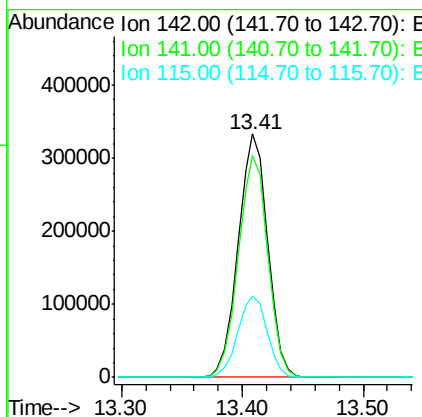
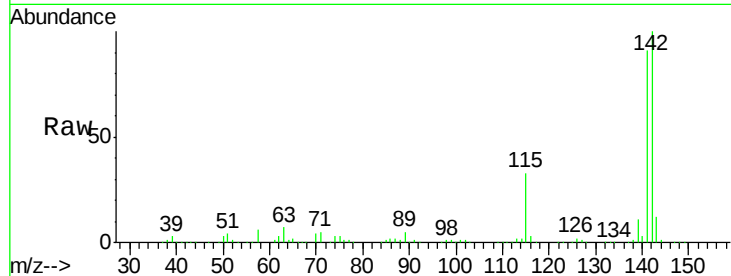




#37
 2-Methylnaphthalene
 Concen: 39.21 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

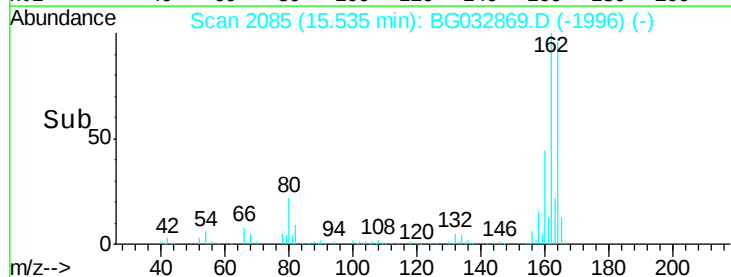
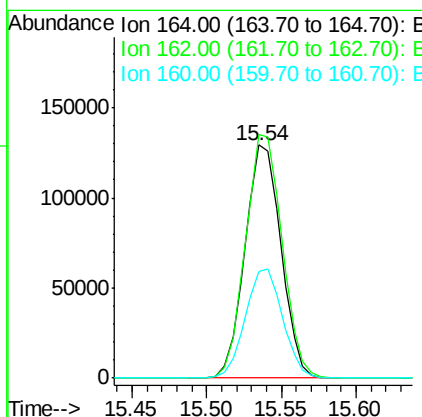
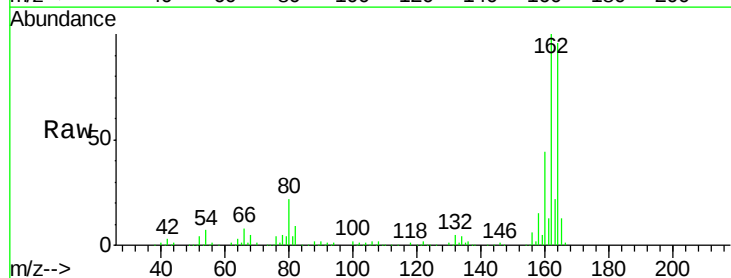
Instrument :
 BNA_G
 ClientSampled :

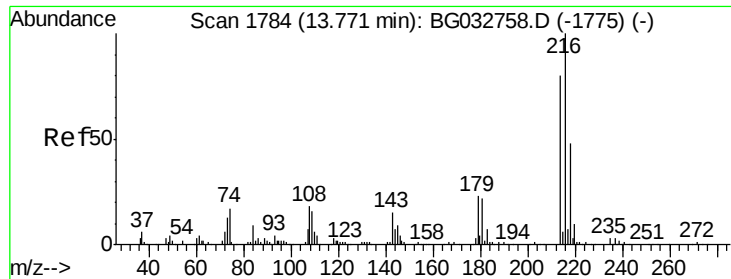
Tot Ion:142 Resp: 565351
 Ion Ratio Lower Upper
 142 100
 141 91.0 67.1 100.7
 115 33.5 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.54 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

Tgt Ion:164 Resp: 215652
 Ion Ratio Lower Upper
 164 100
 162 104.4 78.8 118.2
 160 45.9 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.88 ng

RT: 13.76 min Scan# 1783

Delta R.T. -0.00 min

Lab File: BG032869.D

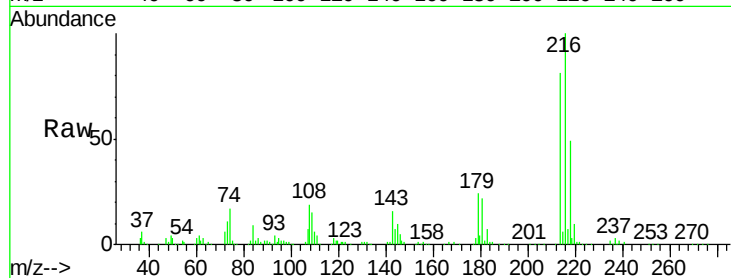
Acq: 28 Feb 2018 00:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	248892
Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.0	94.4
179	23.0	17.0	25.6
108	20.9	12.8	19.2#

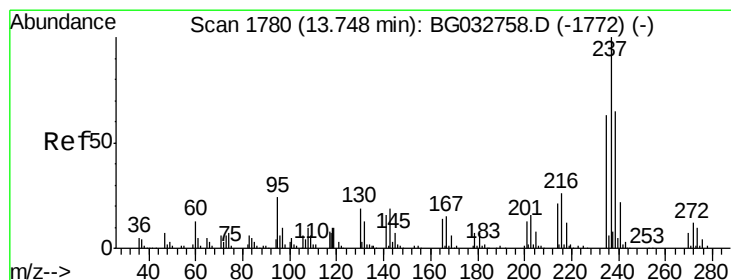
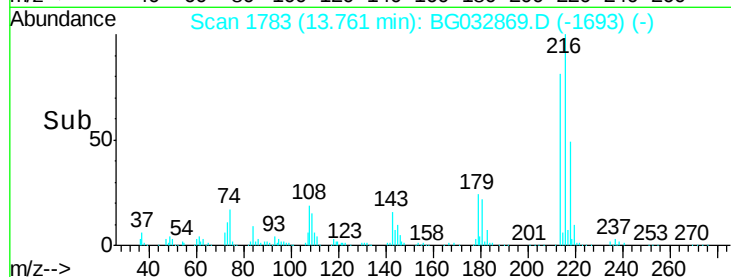
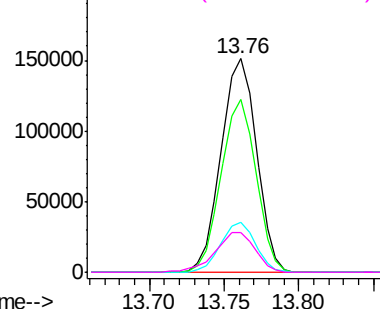


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 40.21 ng

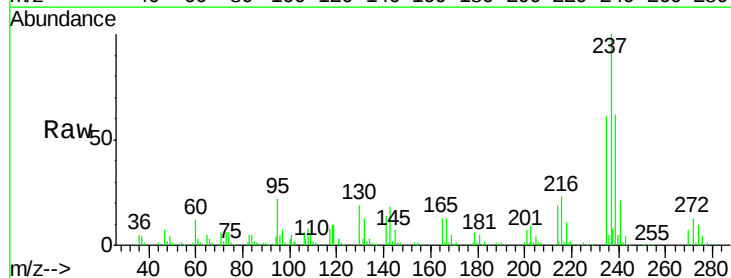
RT: 13.74 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

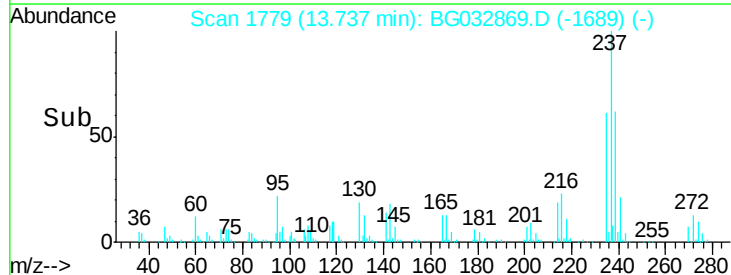
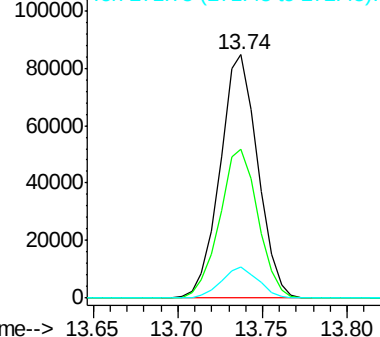
Tgt Ion:	237	Resp:	131195
Ion	Ratio	Lower	Upper
237	100		
235	61.3	50.4	90.4
272	13.0	0.0	31.8

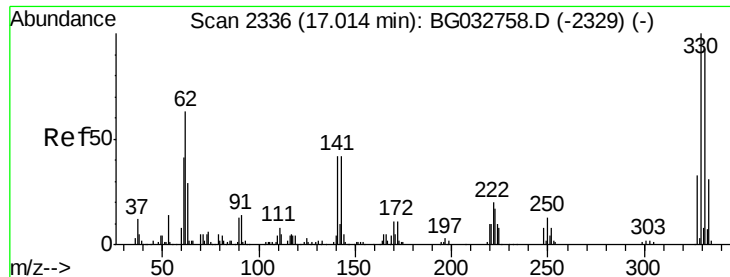


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

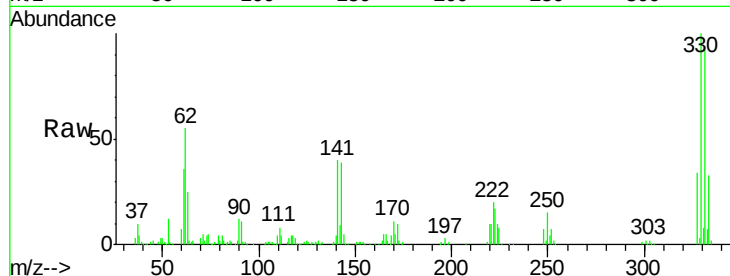




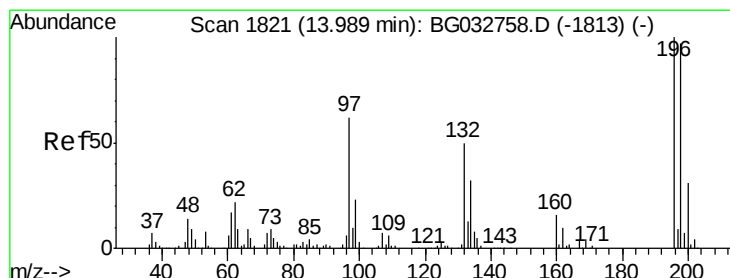
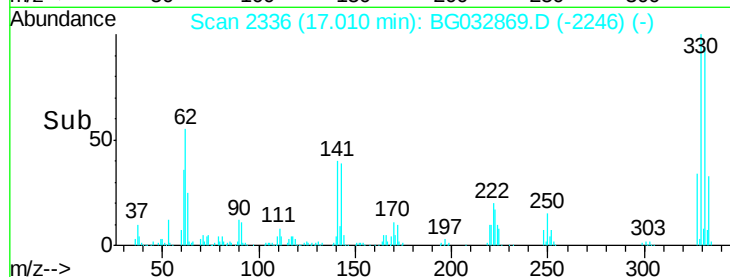
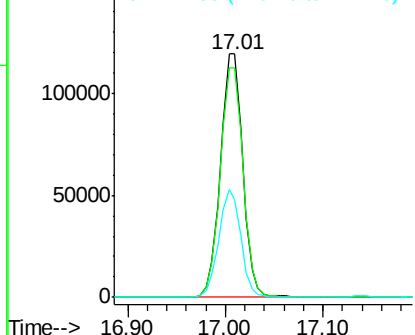
#41
 2,4,6-Tribromophenol
 Concen: 83.41 ng
 RT: 17.01 min Scan# 2336
 Delta R.T. -0.00 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 189129
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.0 115.6
 141 43.7 25.2 37.8#

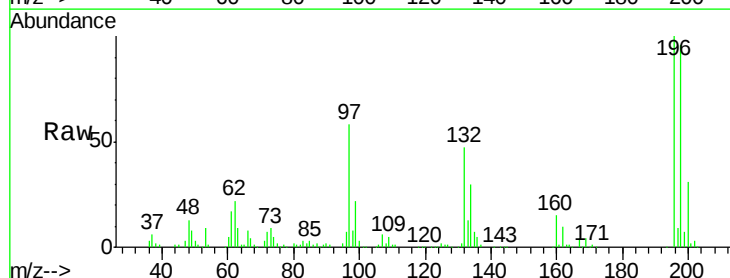


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

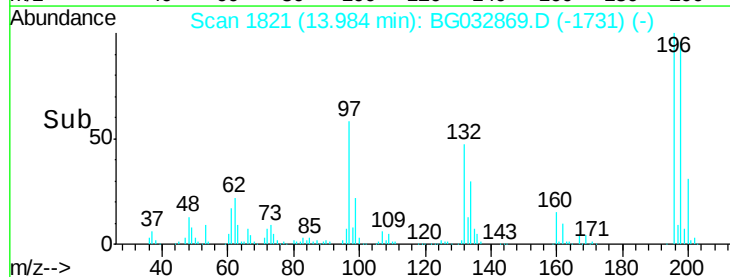
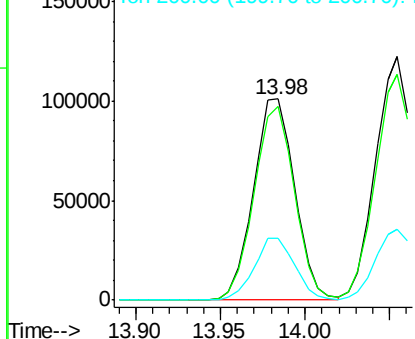


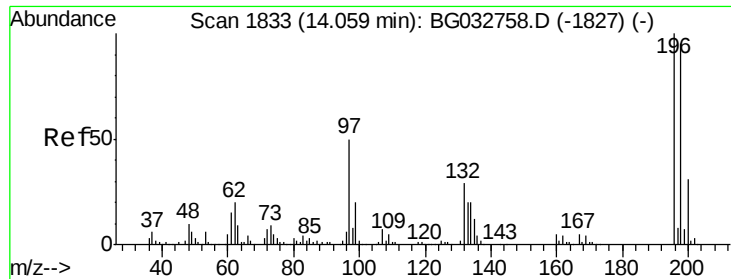
#42
 2,4,6-Trichlorophenol
 Concen: 42.45 ng
 RT: 13.98 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

Tgt Ion:196 Resp: 171357
 Ion Ratio Lower Upper
 196 100
 198 96.4 78.2 117.2
 200 30.6 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

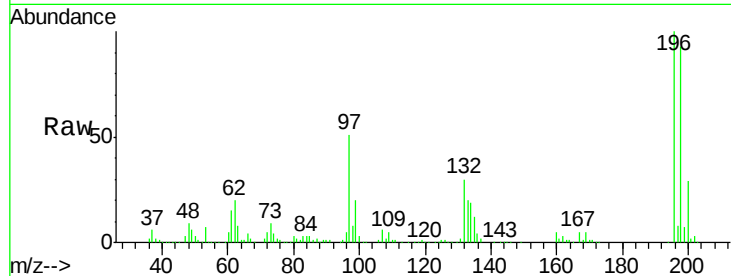




#43
 2,4,5-Trichlorophenol
 Concen: 42.77 ng
 RT: 14.05 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.9	76.2	114.4
97	50.6	38.7	58.1
132	29.6	20.2	30.2



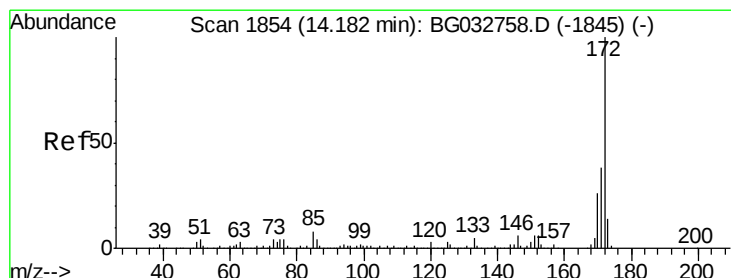
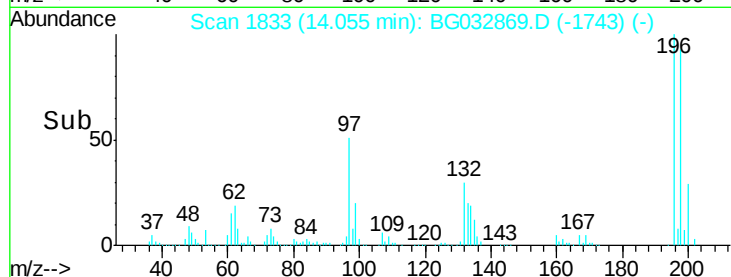
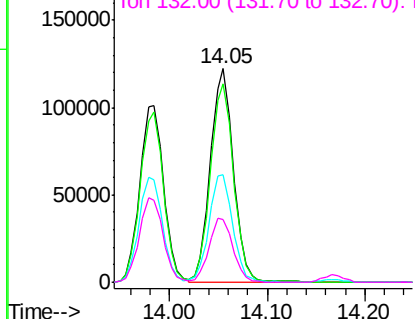
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

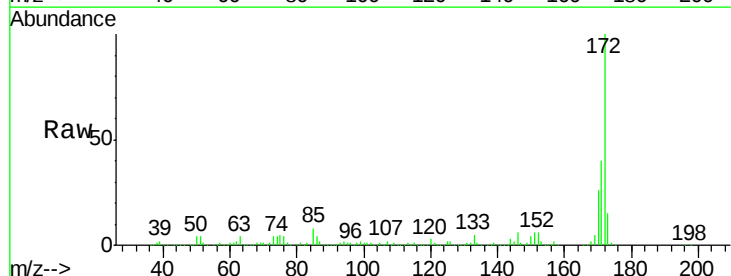
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.45 ng
 RT: 14.17 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.8	30.0	45.0
170	25.8	19.5	29.3

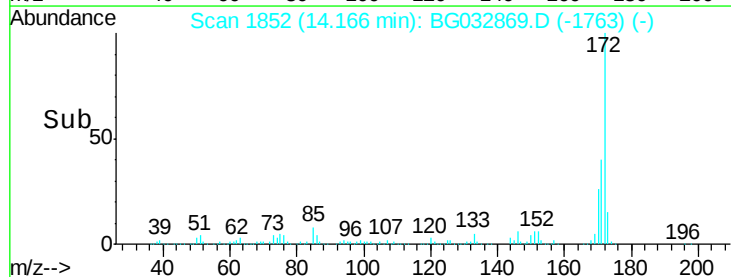
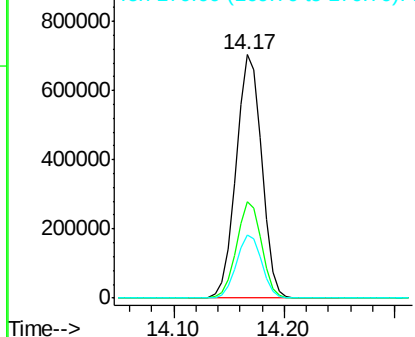


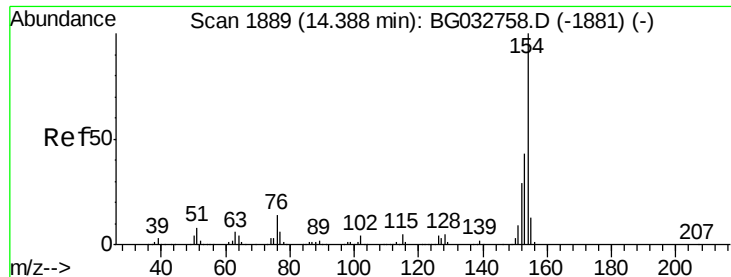
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.08 ng

RT: 14.38 min Scan# 1888

Delta R.T. -0.01 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Instrument :

BNA_G

ClientSampleId :

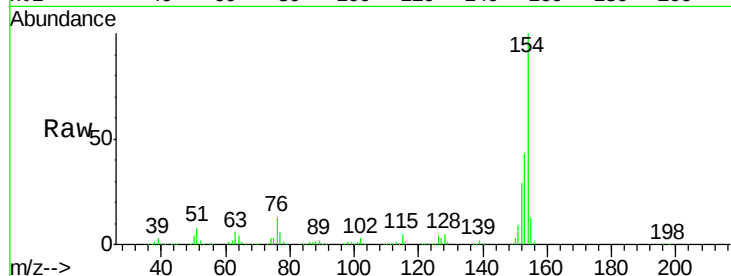
Tot Ion:154 Resp: 736381

Ion Ratio Lower Upper

154 100

153 42.7 19.8 59.8

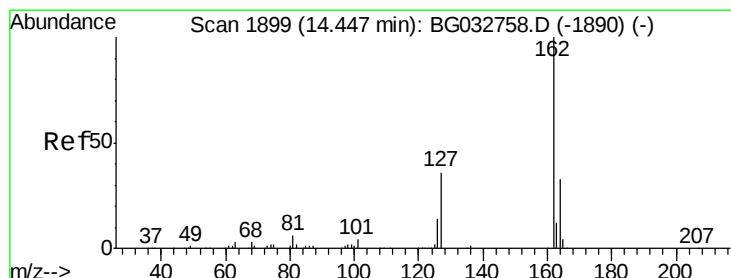
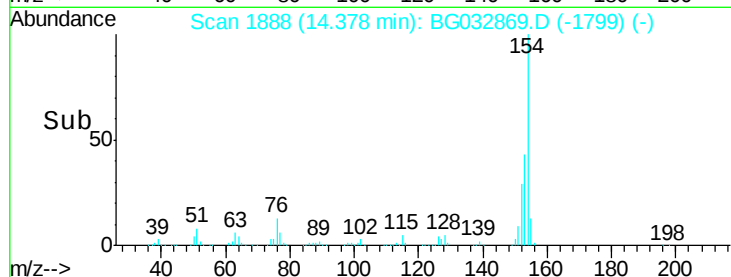
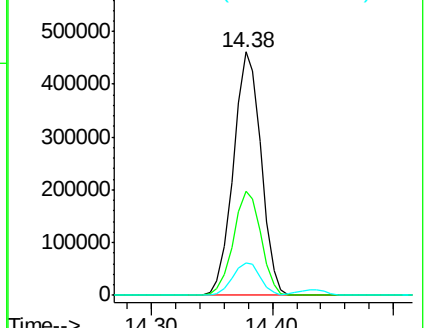
76 13.4 0.0 31.9



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: 38.64 ng

RT: 14.44 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

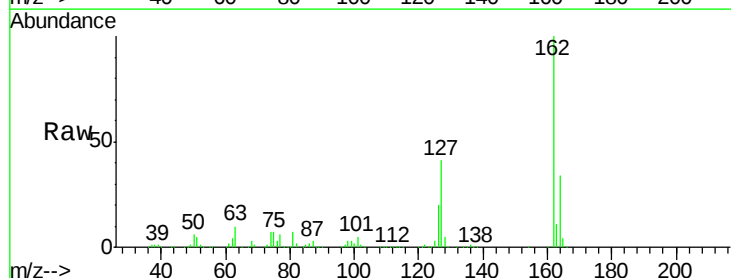
Tgt Ion:162 Resp: 543920

Ion Ratio Lower Upper

162 100

127 40.6 30.7 46.1

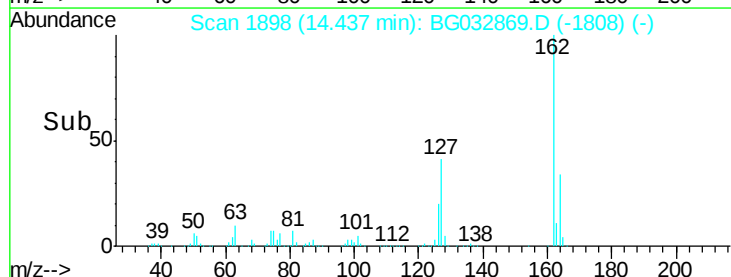
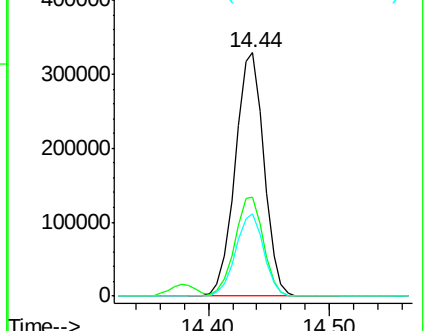
164 33.6 26.0 39.0

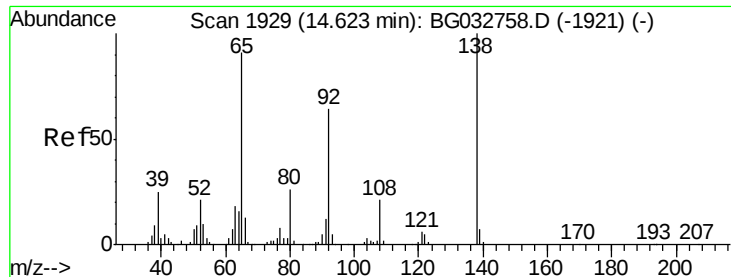


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

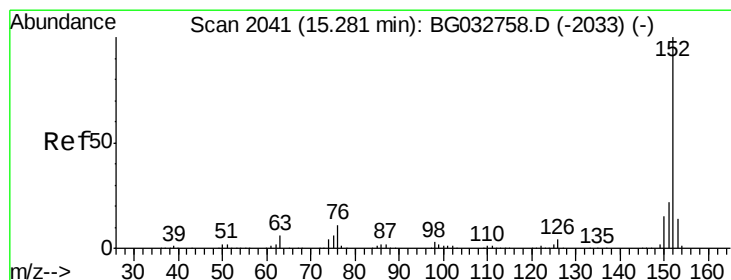
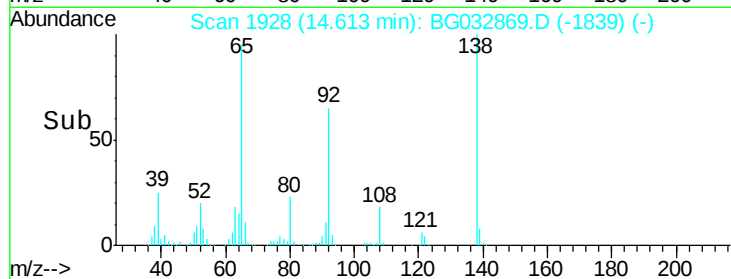
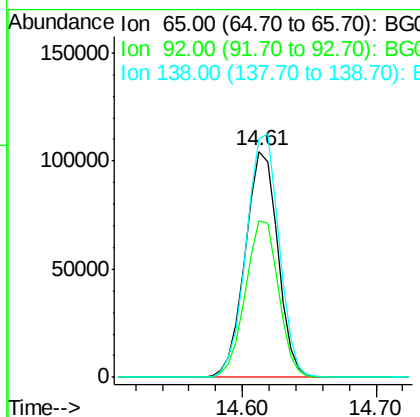
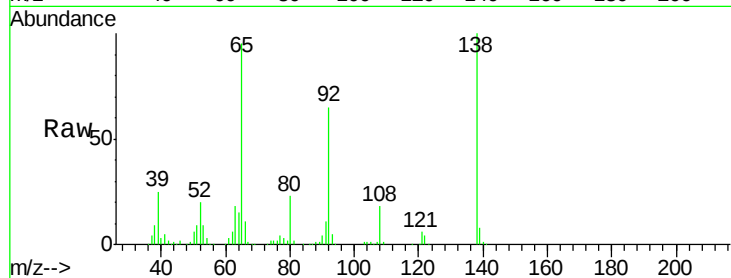




#47
2-Nitroaniline
Concen: 49.23 ng
RT: 14.61 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

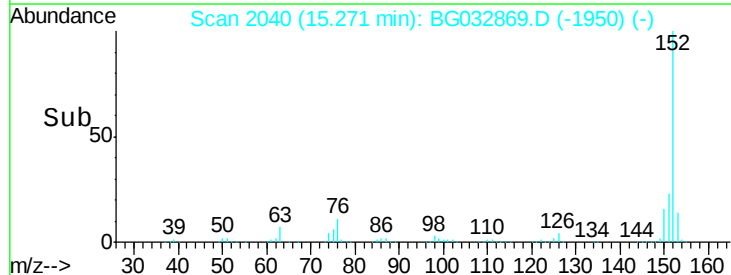
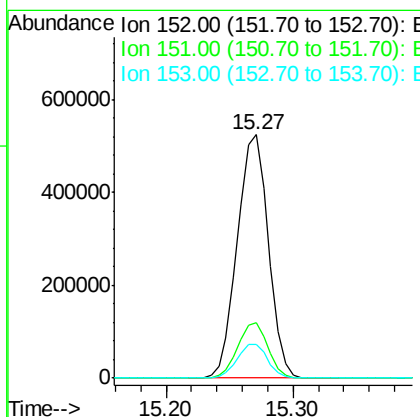
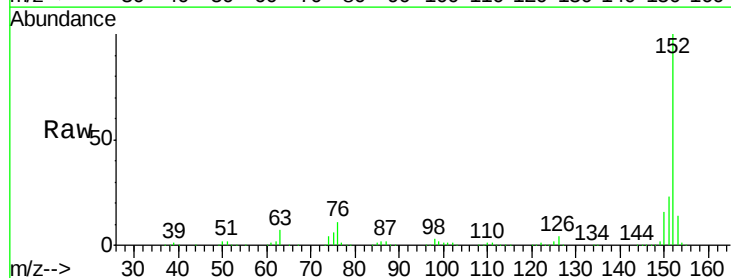
Instrument :
BNA_G
ClientSampled :

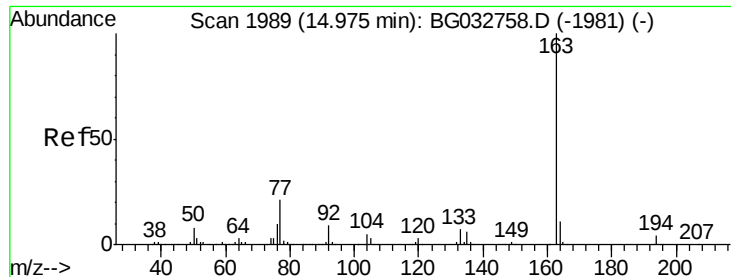
Tot Ion: 65 Resp: 175912
Ion Ratio Lower Upper
65 100
92 69.2 54.6 82.0
138 105.7 72.9 109.3



#48
Acenaphthylene
Concen: 38.68 ng
RT: 15.27 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Tgt Ion: 152 Resp: 891503
Ion Ratio Lower Upper
152 100
151 22.6 17.2 25.8
153 13.9 10.2 15.4





#49

Dimethylphthalate

Concen: 37.76 ng

RT: 14.97 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Instrument :

BNA_G

ClientSampled :

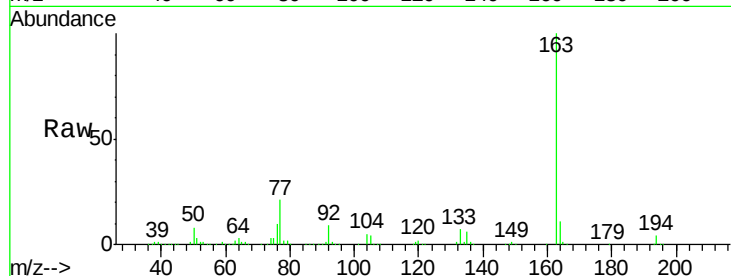
Tot Ion:163 Resp: 691443

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

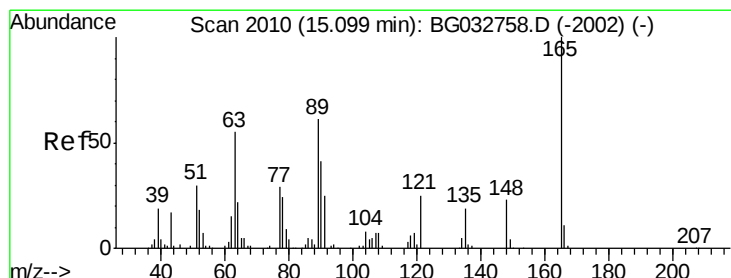
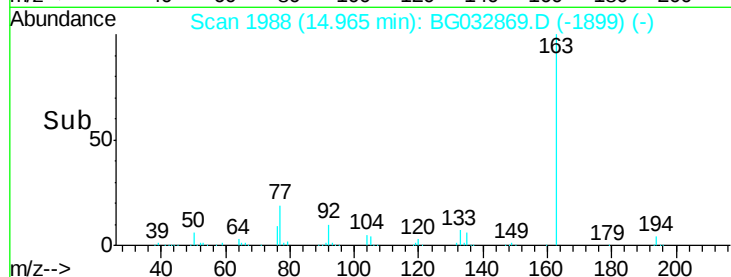
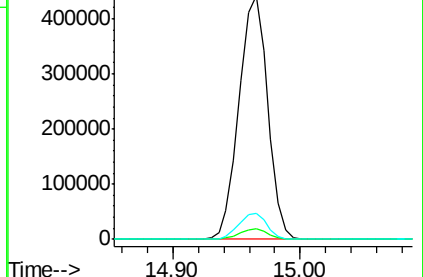
164 10.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 49.31 ng

RT: 15.09 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

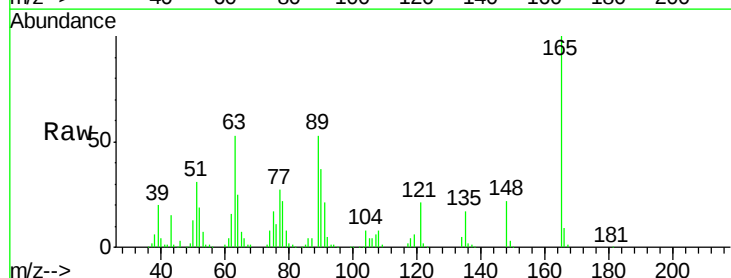
Tgt Ion:165 Resp: 150367

Ion Ratio Lower Upper

165 100

63 53.5 52.7 79.1

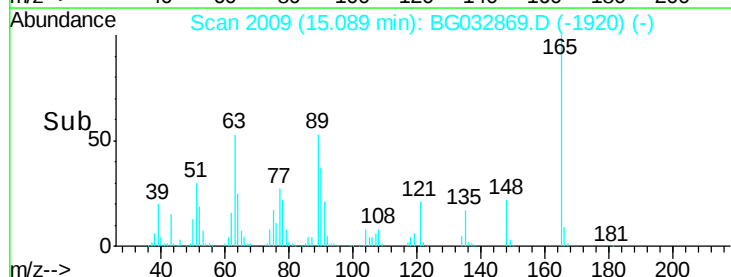
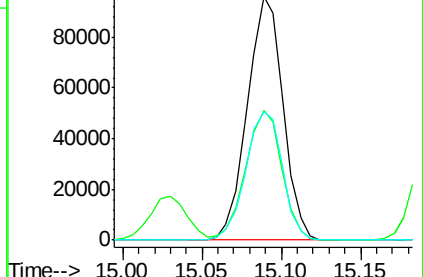
89 52.9 49.2 73.8

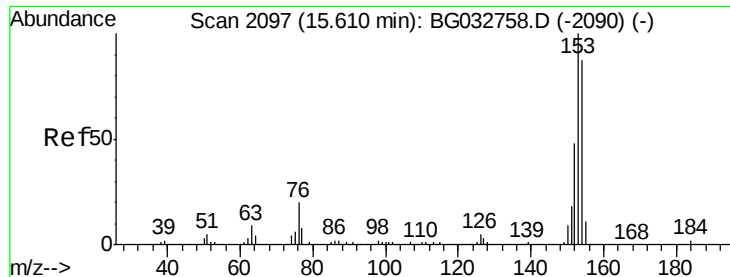


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.80 ng

RT: 15.60 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Instrument :

BNA_G

ClientSampleId :

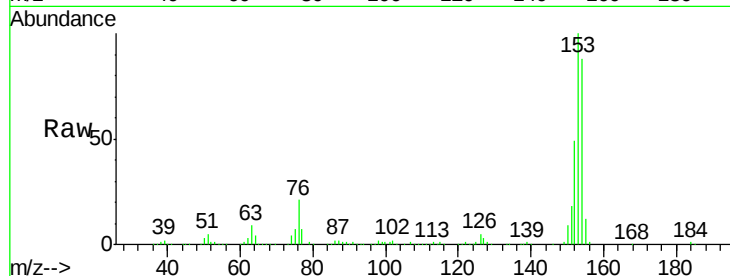
Tot Ion:154 Resp: 556877

Ion Ratio Lower Upper

154 100

153 113.3 90.4 135.6

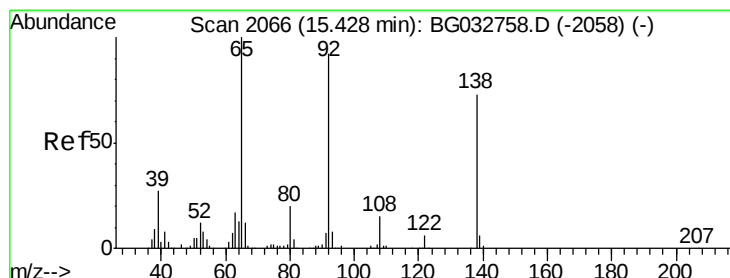
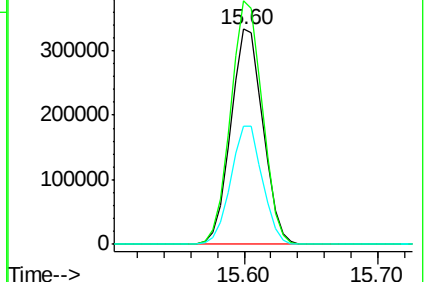
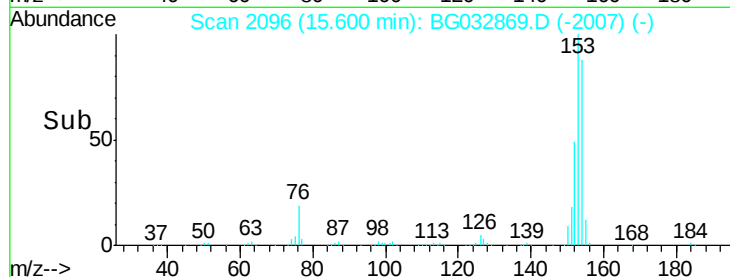
152 55.0 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 46.53 ng

RT: 15.42 min Scan# 2066

Delta R.T. -0.00 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

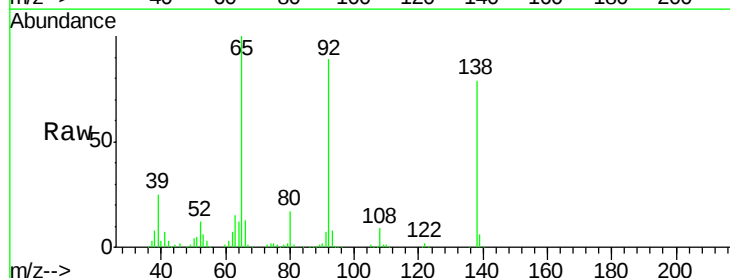
Tgt Ion:138 Resp: 173426

Ion Ratio Lower Upper

138 100

108 10.8 17.5 26.3#

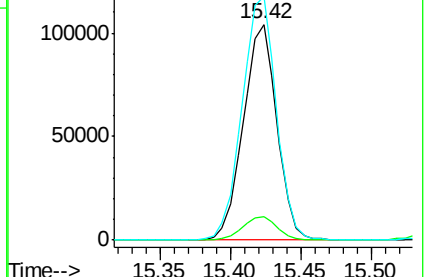
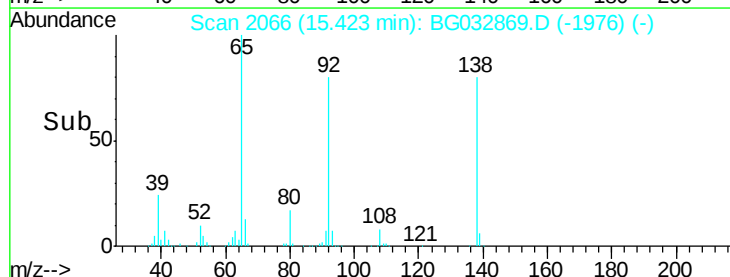
92 113.0 105.8 158.8

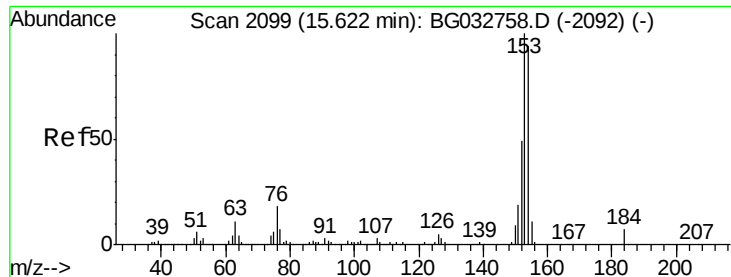


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

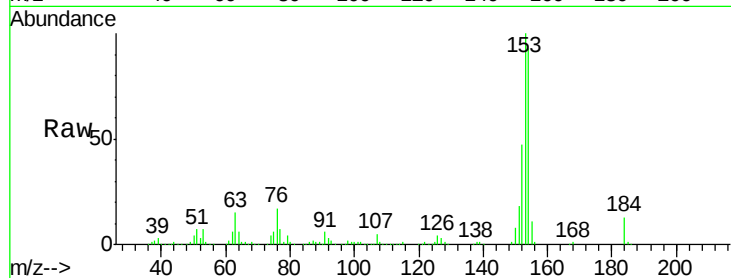




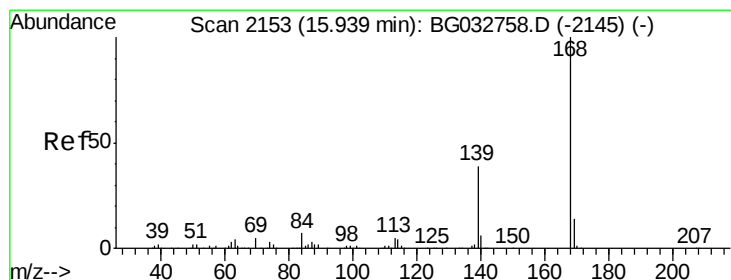
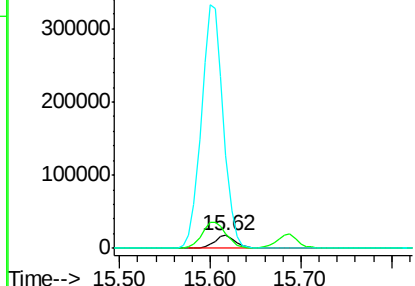
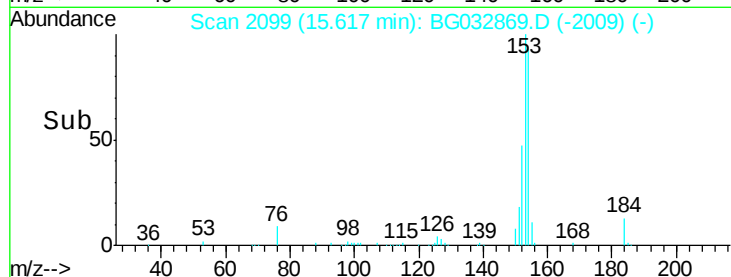
#53
2,4-Dinitrophenol
Concen: 39.20 ng
RT: 15.62 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 29465
Ion Ratio Lower Upper
184 100
63 116.7 59.8 89.8#
154 735.5 101.8 152.8#

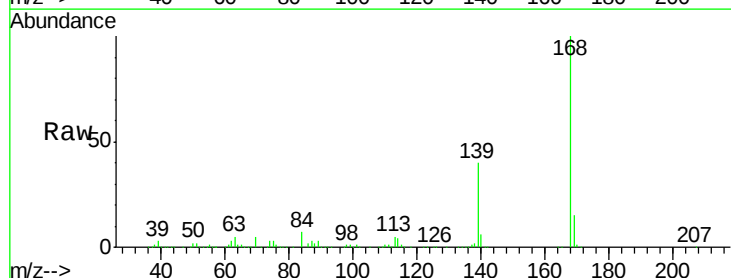


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

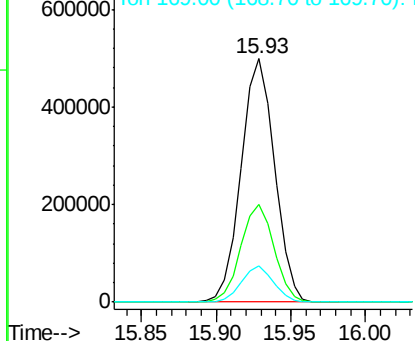
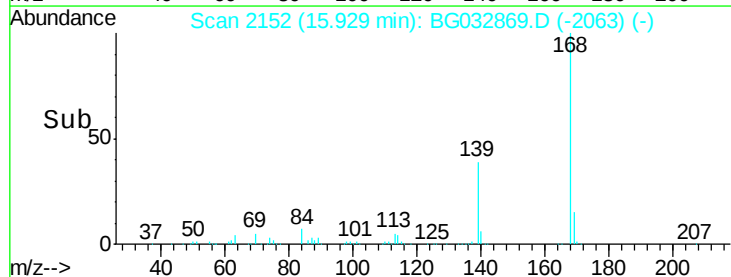


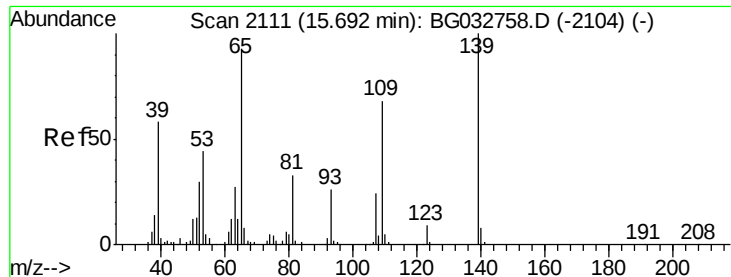
#54
Dibenzofuran
Concen: 37.92 ng
RT: 15.93 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Tgt Ion:168 Resp: 775053
Ion Ratio Lower Upper
168 100
139 40.1 28.6 43.0
169 14.8 11.2 16.8



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

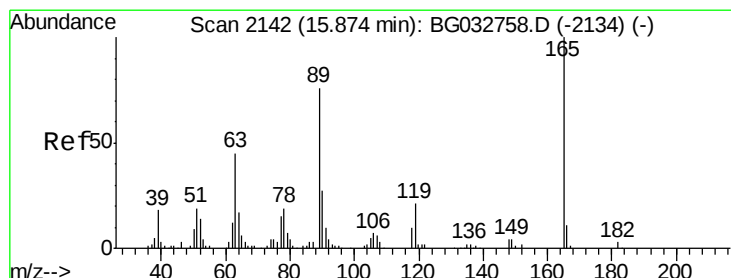
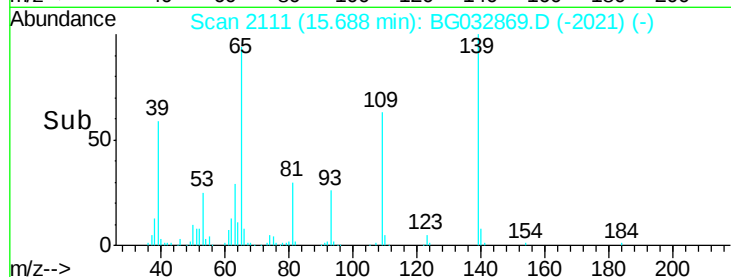
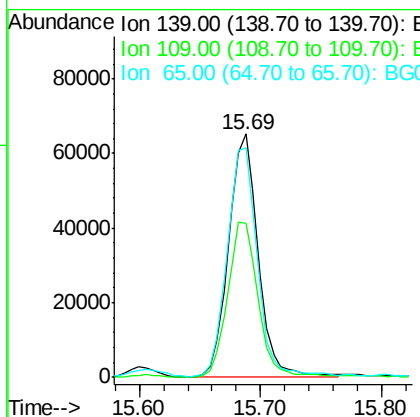
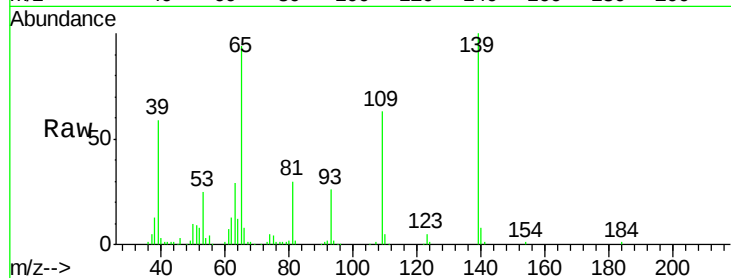




#55
4-Nitrophenol
Concen: 40.93 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

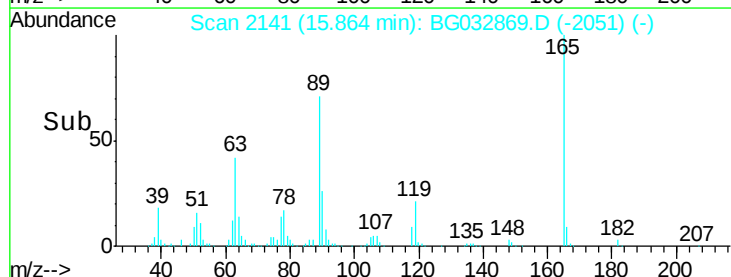
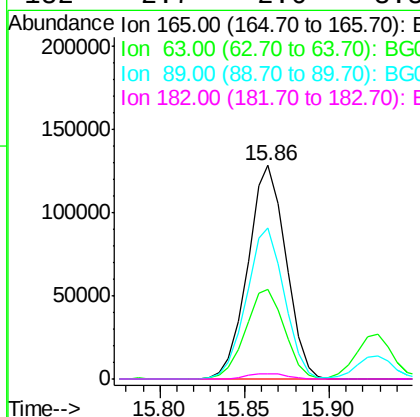
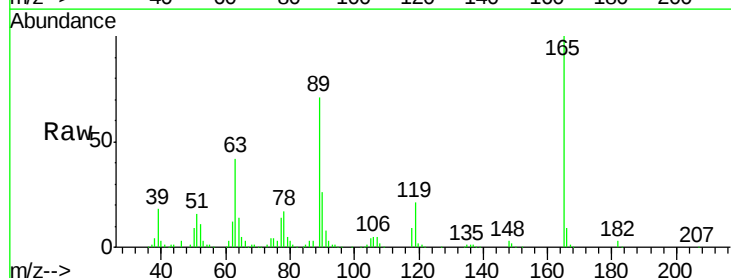
Instrument :
BNA_G
ClientSampleId :

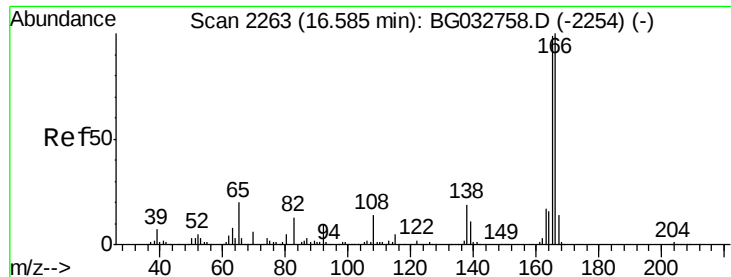
Tot Ion:139 Resp: 111370
Ion Ratio Lower Upper
139 100
109 63.5 62.2 102.2
65 94.3 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 54.60 ng
RT: 15.86 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Tgt Ion:165 Resp: 200450
Ion Ratio Lower Upper
165 100
63 42.1 42.0 63.0
89 70.6 66.9 100.3
182 2.7 2.6 3.8





#57

Fluorene

Concen: 38.13 ng

RT: 16.57 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Instrument :

BNA_G

ClientSampleId :

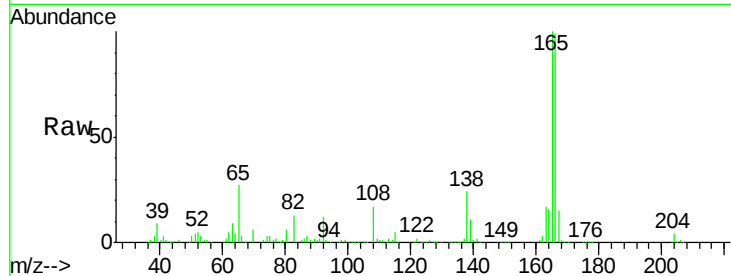
Tot Ion:166 Resp: 643167

Ion Ratio Lower Upper

166 100

165 101.1 80.6 121.0

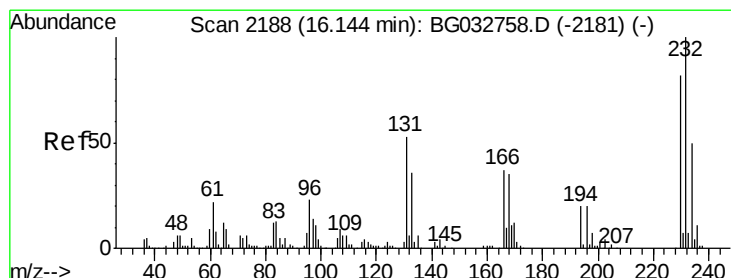
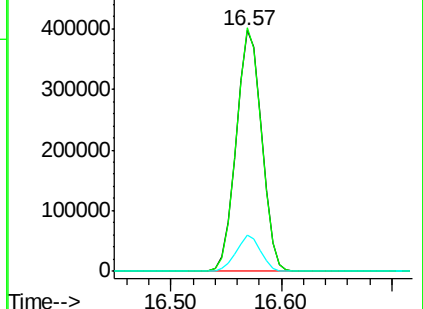
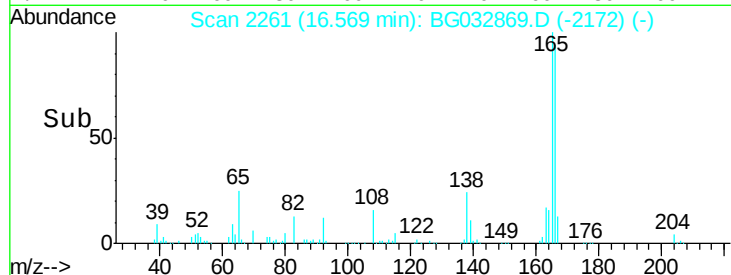
167 14.9 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.97 ng

RT: 16.06 min Scan# 2174

Delta R.T. -0.08 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Tgt Ion:232 Resp: 155875

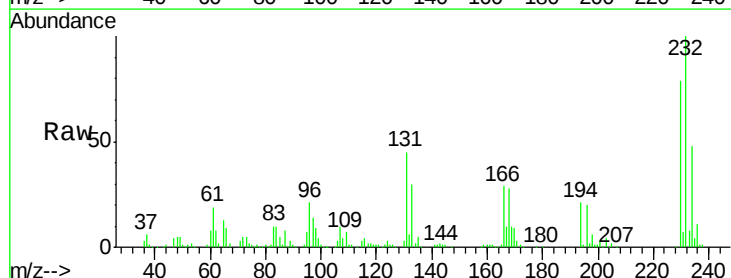
Ion Ratio Lower Upper

232 100

131 45.9 33.5 50.3

130 2.9 2.2 3.2

166 28.6 24.8 37.2

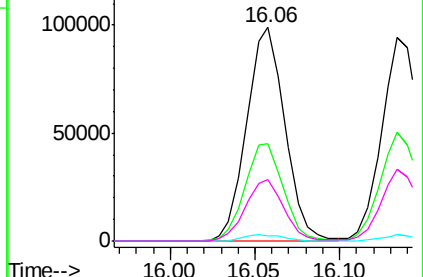
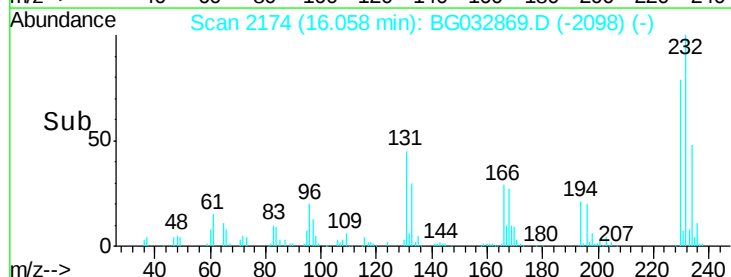


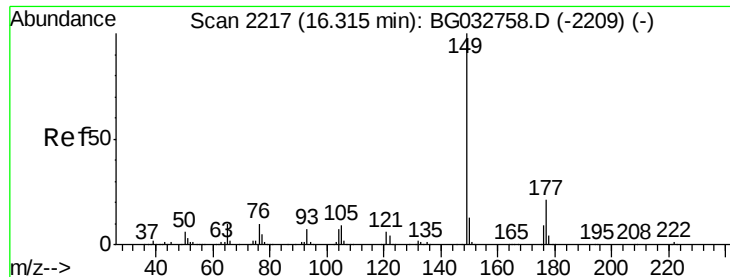
Abundance Ion 232.00 (231.70 to 232.70): E

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

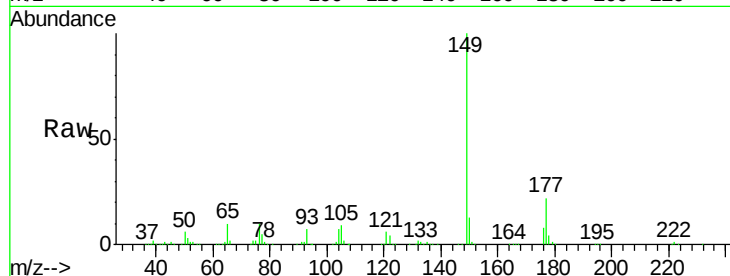




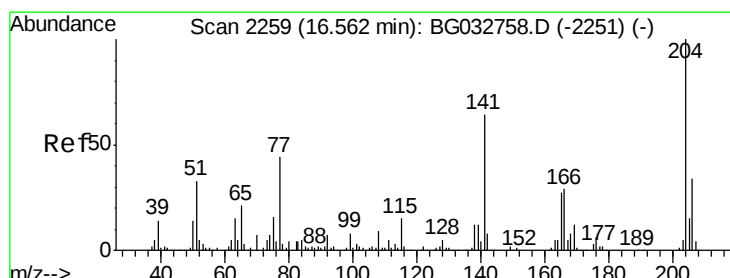
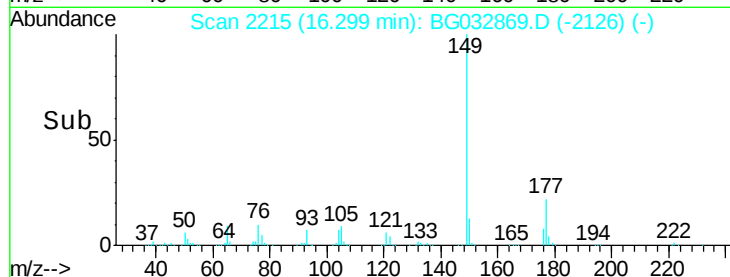
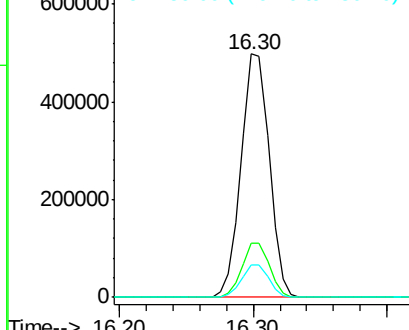
#59
Diethylphthalate
Concen: 37.61 ng
RT: 16.30 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 726404
Ion Ratio Lower Upper
149 100
177 22.0 18.5 27.7
150 13.2 10.2 15.2

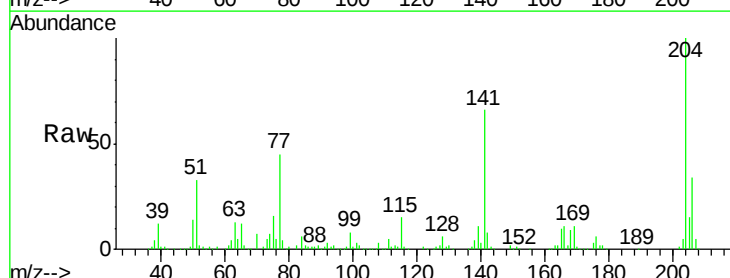


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

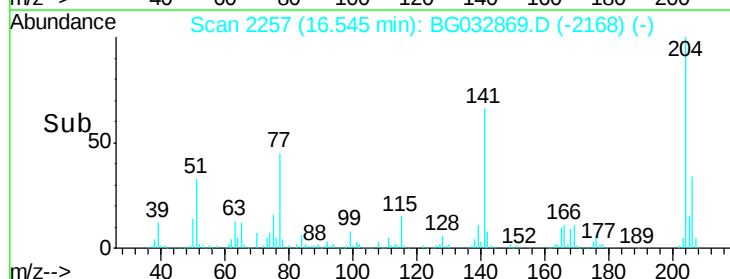
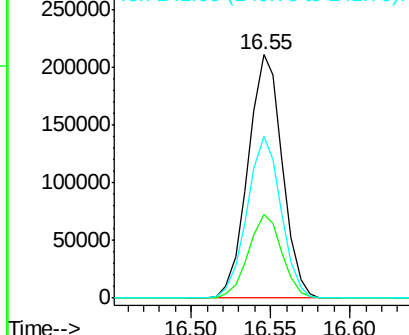


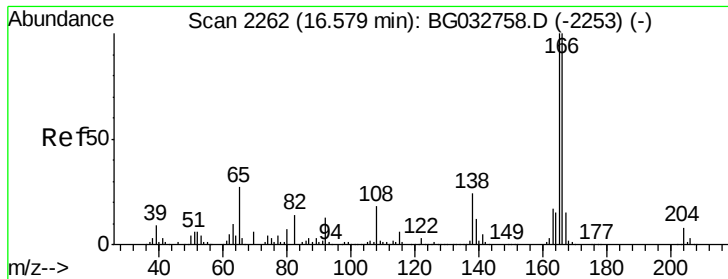
#60
4-Chlorophenyl-phenylether
Concen: 38.31 ng
RT: 16.55 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Tgt Ion:204 Resp: 316123
Ion Ratio Lower Upper
204 100
206 34.4 26.2 39.2
141 66.5 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

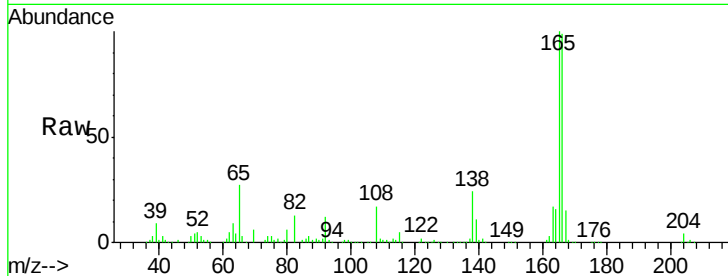




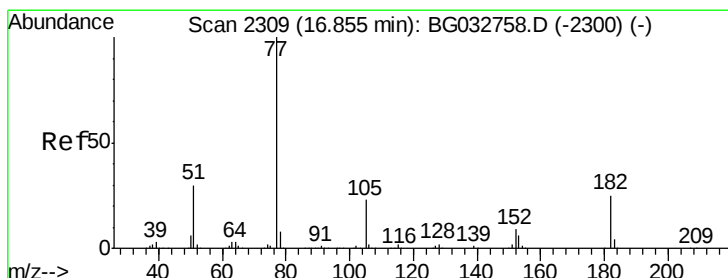
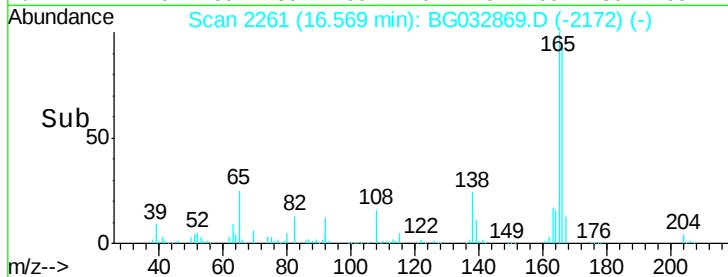
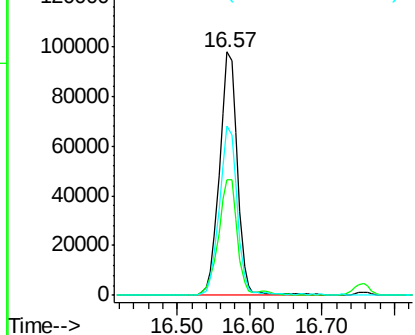
#61
4-Nitroaniline
Concen: 43.08 ng
RT: 16.57 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 168368
Ion Ratio Lower Upper
138 100
92 47.3 40.1 80.1
108 69.4 65.4 105.4



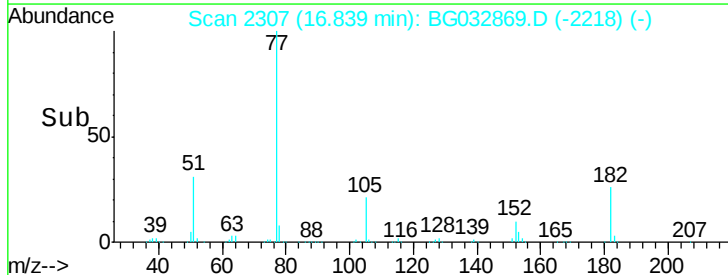
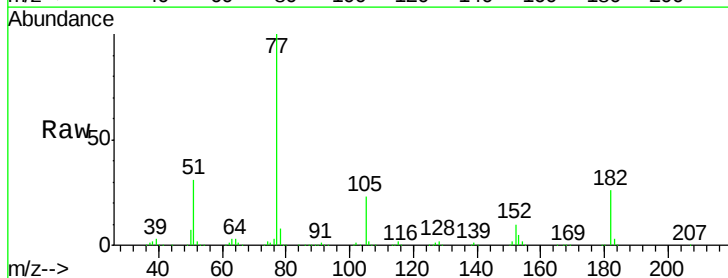
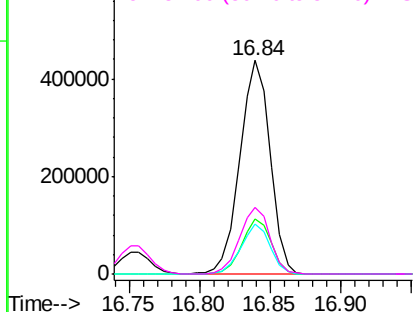
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

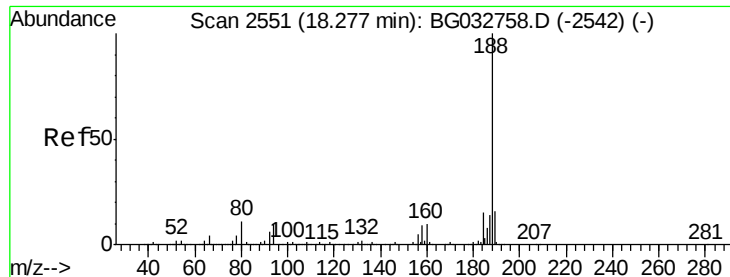


#62
Azobenzene
Concen: 37.70 ng
RT: 16.84 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Tgt Ion: 77 Resp: 651381
Ion Ratio Lower Upper
77 100
182 25.8 7.4 47.4
105 23.2 0.3 40.3
51 31.2 11.6 51.6

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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 18.26 min Scan# 2549

Delta R.T. -0.01 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Instrument :

BNA_G

ClientSampleId :

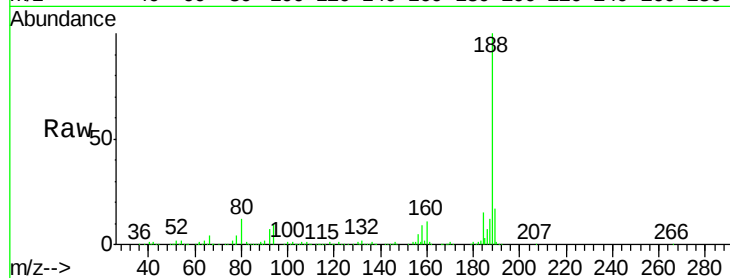
Tot Ion:188 Resp: 448969

Ion Ratio Lower Upper

188 100

94 10.3 6.9 10.3#

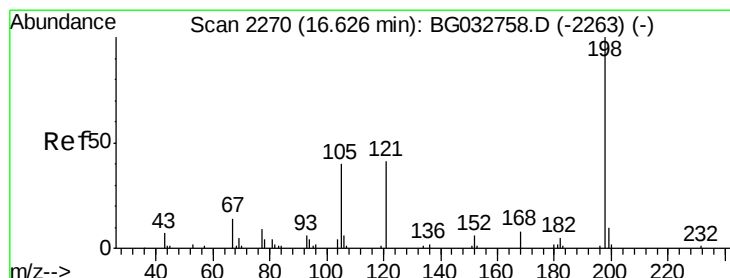
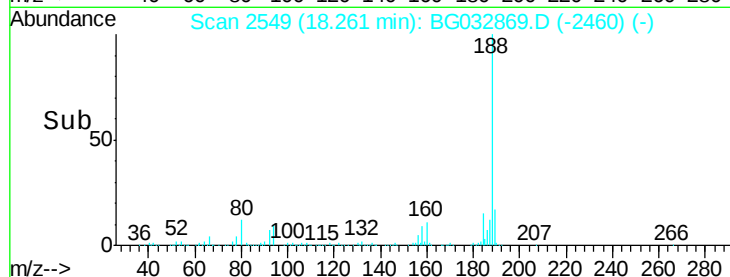
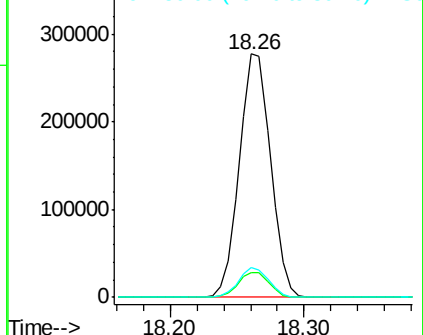
80 12.3 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 55.89 ng

RT: 16.62 min Scan# 2270

Delta R.T. -0.00 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

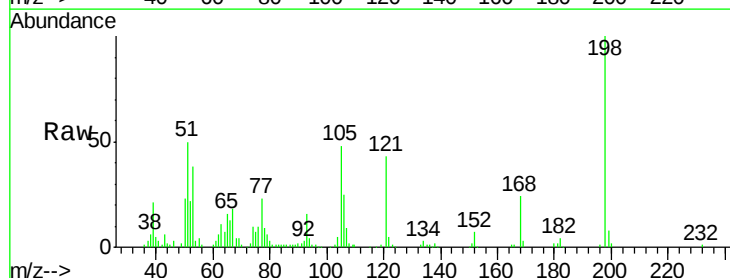
Tgt Ion:198 Resp: 77957

Ion Ratio Lower Upper

198 100

51 49.8 30.6 70.6

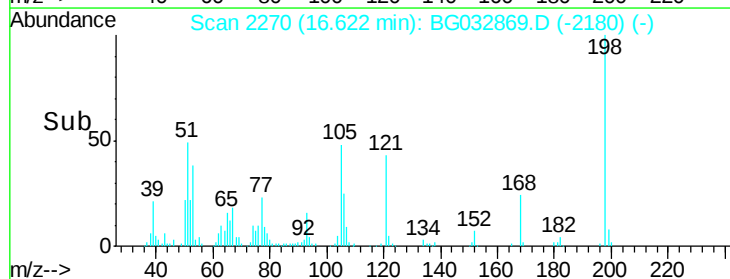
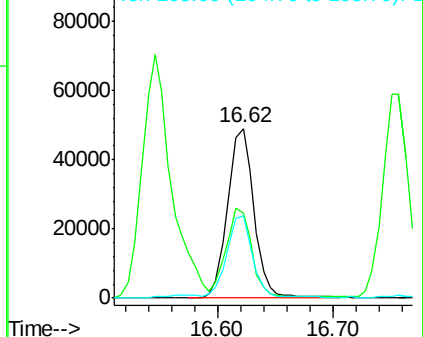
105 48.1 23.8 63.8

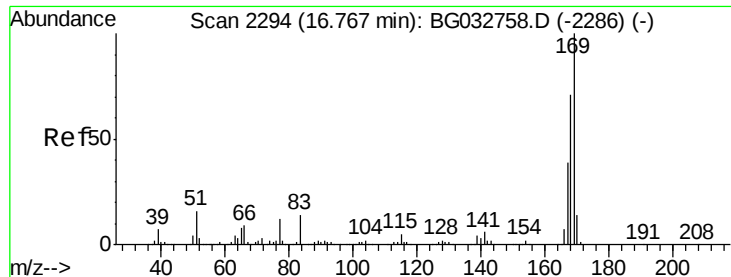


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

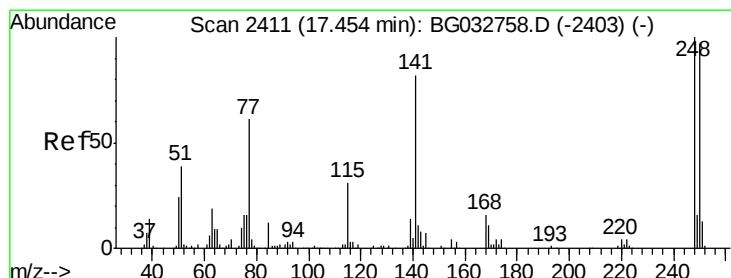
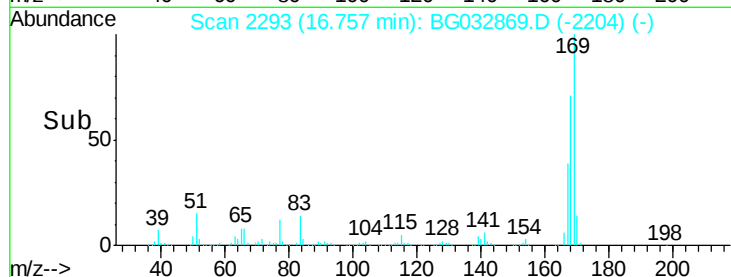
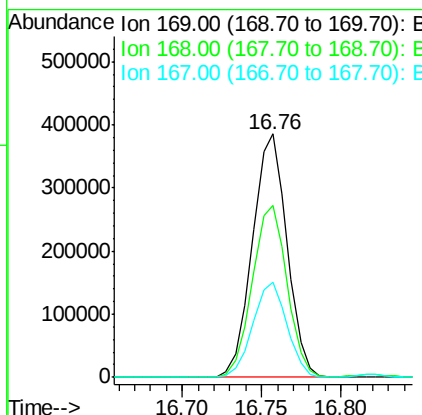
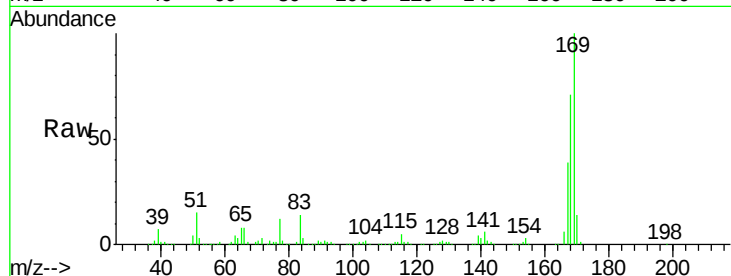




#65
 n-Nitrosodiphenylamine
 Concen: 40.04 ng
 RT: 16.76 min Scan# 2293
 Delta R.T. -0.01 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

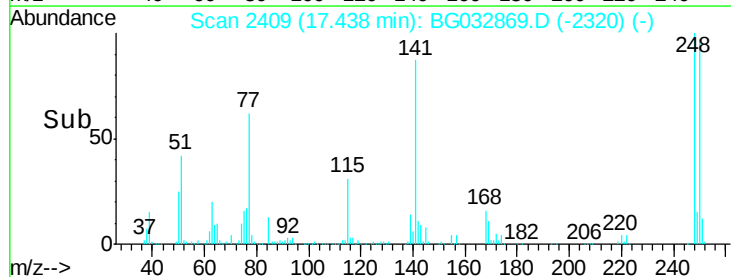
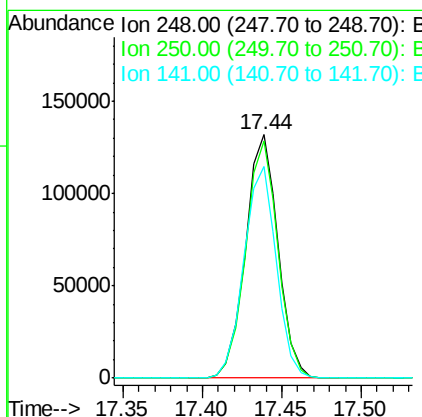
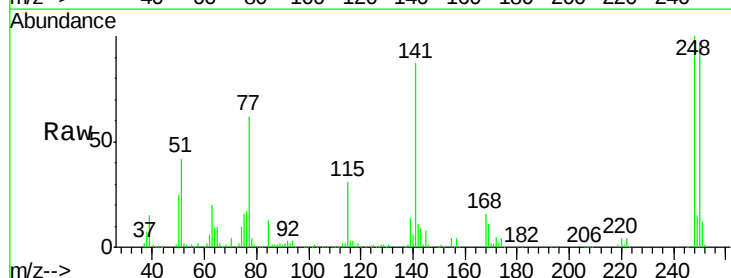
Instrument :
 BNA_G
 ClientSampleId :

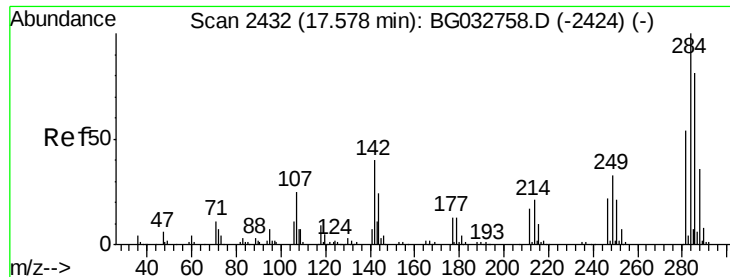
Tot Ion:169 Resp: 584867
 Ion Ratio Lower Upper
 169 100
 168 70.8 55.7 83.5
 167 39.2 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 39.34 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.01 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

Tgt Ion:248 Resp: 186763
 Ion Ratio Lower Upper
 248 100
 250 97.3 77.1 115.7
 141 87.0 50.8 76.2#

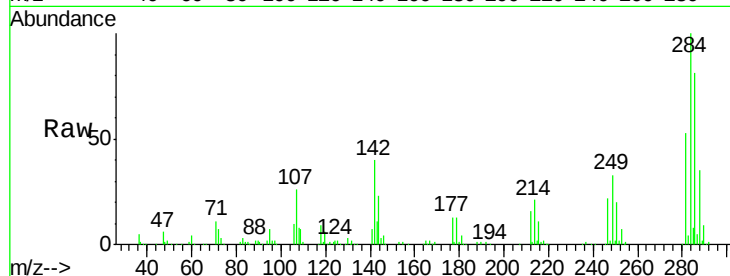




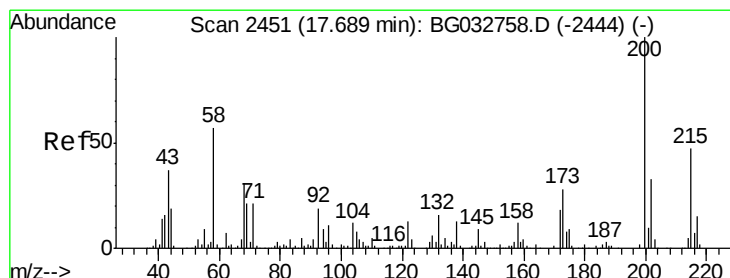
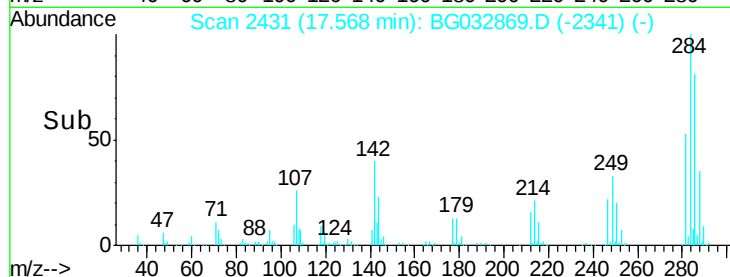
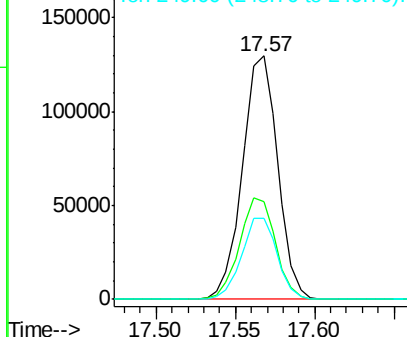
#67
Hexachlorobenzene
Concen: 39.07 ng
RT: 17.57 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 200424
Ion Ratio Lower Upper
284 100
142 40.2 26.8 40.2
249 33.1 26.3 39.5

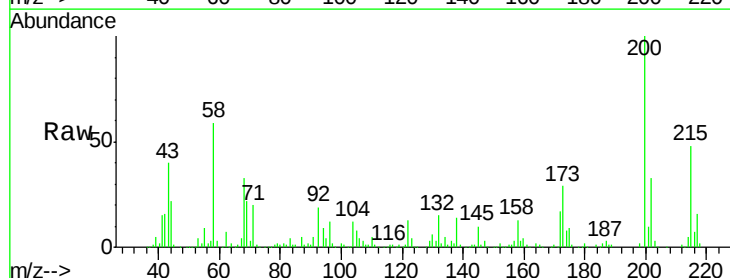


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

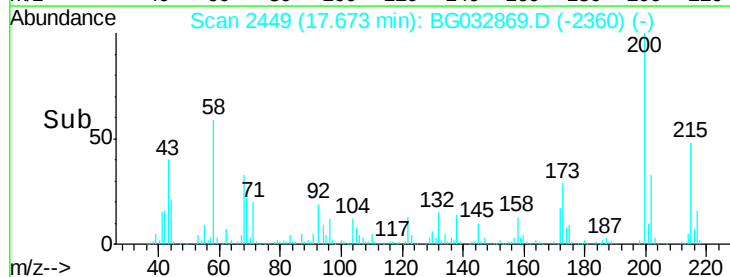
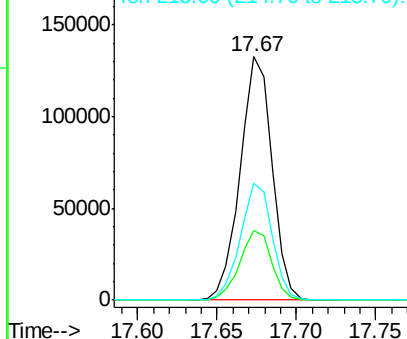


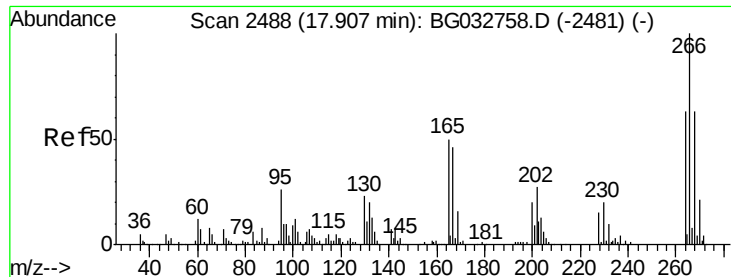
#68
Atrazine
Concen: 38.41 ng
RT: 17.67 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Tgt Ion:200 Resp: 184656
Ion Ratio Lower Upper
200 100
173 28.7 5.2 45.2
215 48.1 30.4 70.4



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

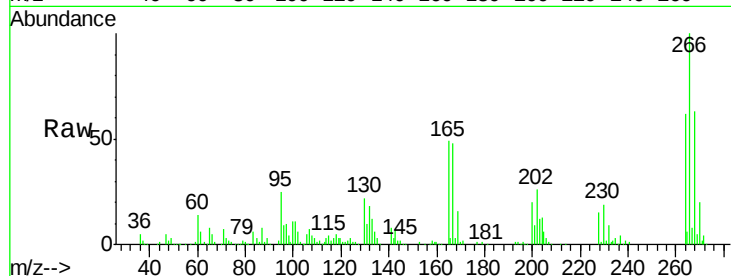




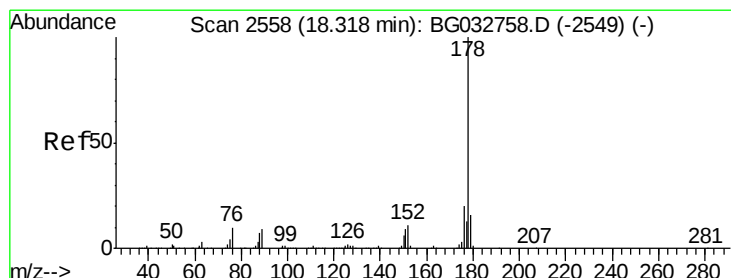
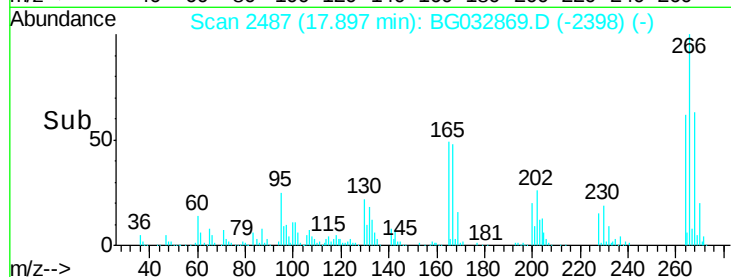
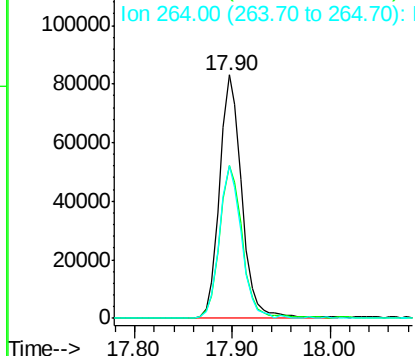
#69
 Pentachlorophenol
 Concen: 40.80 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.1	76.7
264	62.5	49.6	74.4

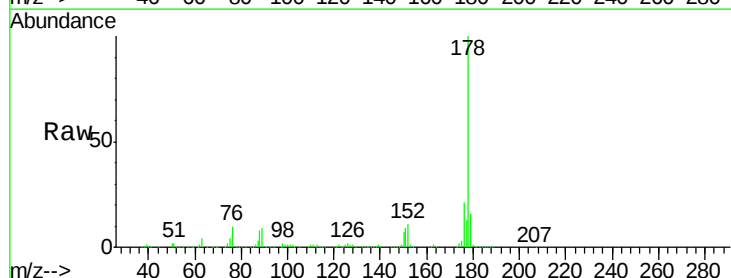


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

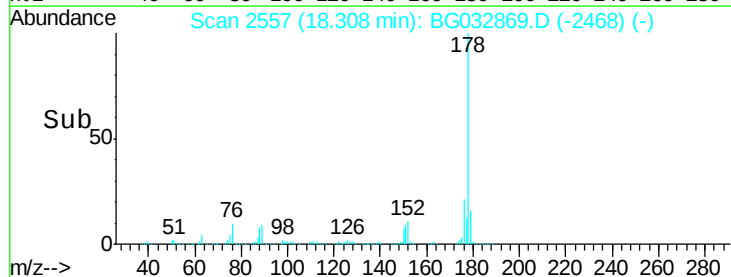
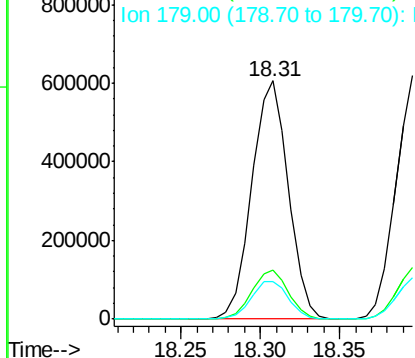


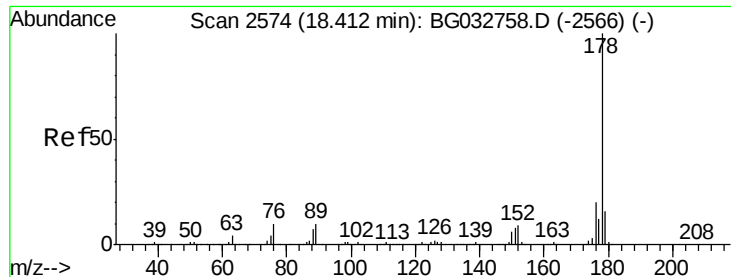
#70
 Phenanthrene
 Concen: 38.74 ng
 RT: 18.31 min Scan# 2557
 Delta R.T. -0.01 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.7	23.5
179	16.0	12.5	18.7



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

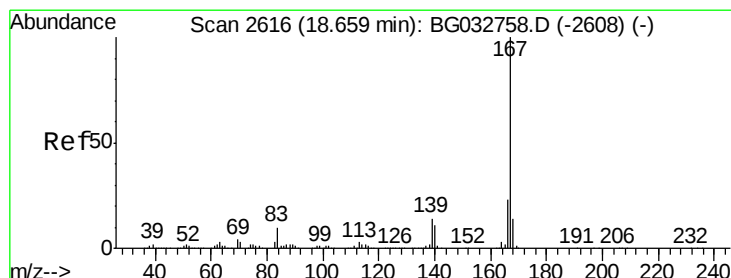
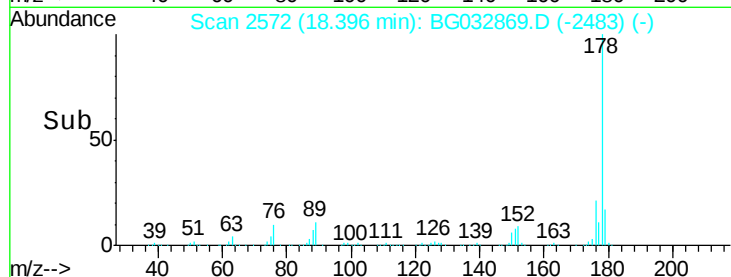
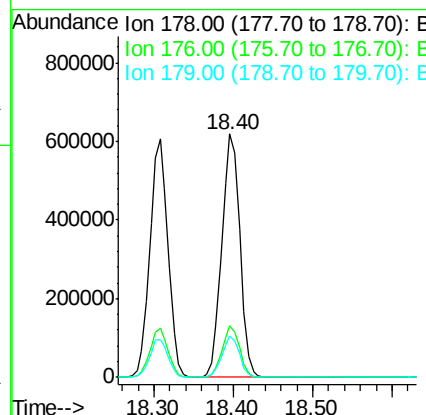
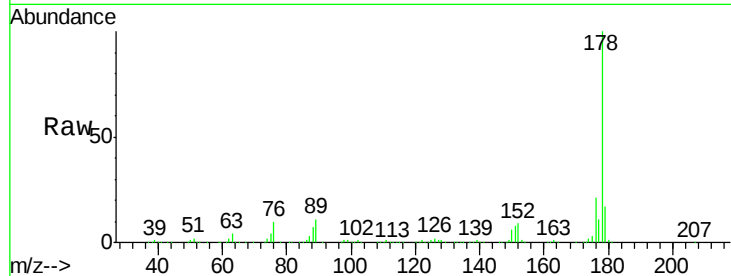




#71
 Anthracene
 Concen: 38.84 ng
 RT: 18.40 min Scan# 2572
 Delta R.T. -0.01 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

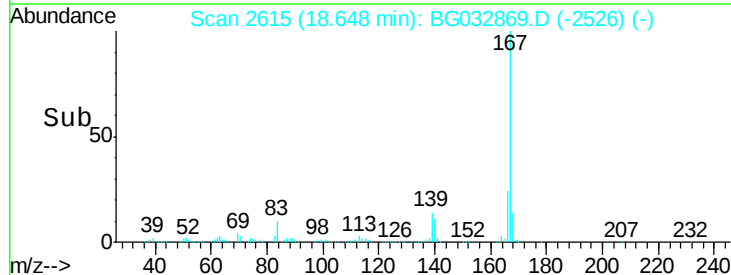
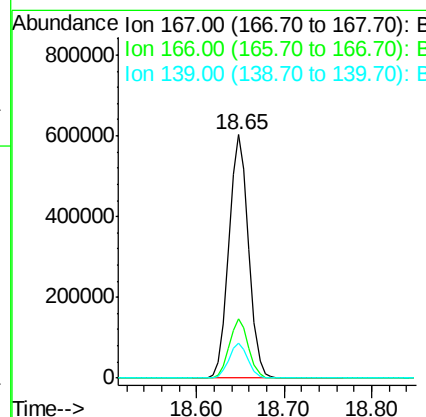
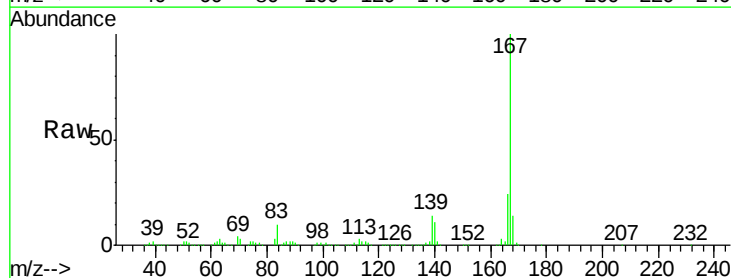
Instrument :
 BNA_G
 ClientSampleId :

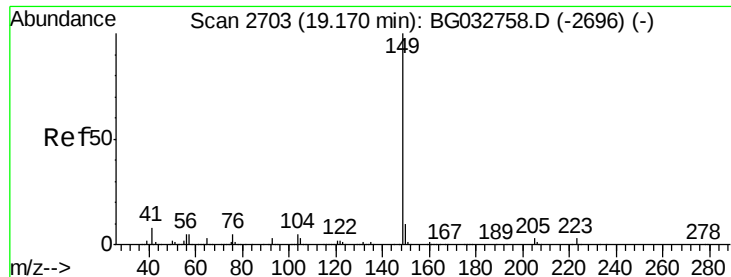
Tot Ion:178 Resp: 976698
 Ion Ratio Lower Upper
 178 100
 176 21.0 16.0 24.0
 179 16.9 12.5 18.7



#72
 Carbazole
 Concen: 37.71 ng
 RT: 18.65 min Scan# 2615
 Delta R.T. -0.01 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

Tgt Ion:167 Resp: 934688
 Ion Ratio Lower Upper
 167 100
 166 24.1 18.2 27.4
 139 14.2 9.4 14.2#





#73

Di-n-butylphthalate

Concen: 38.48 ng

RT: 19.15 min Scan# 2701

Delta R.T. -0.01 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Instrument :

BNA_G

ClientSampleId :

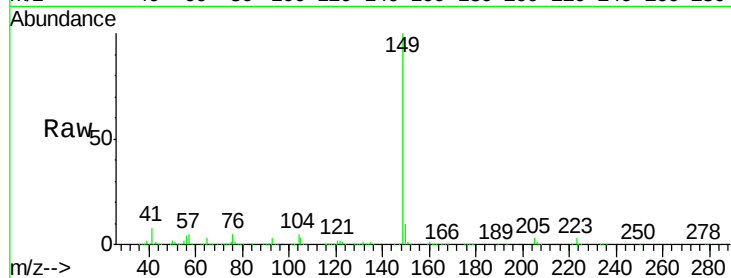
Tot Ion:149 Resp: 1170190

Ion Ratio Lower Upper

149 100

150 10.5 7.8 11.6

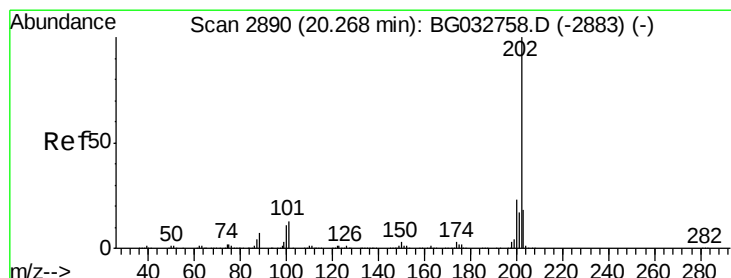
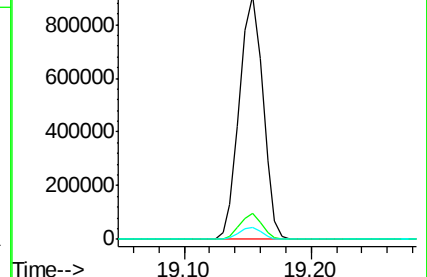
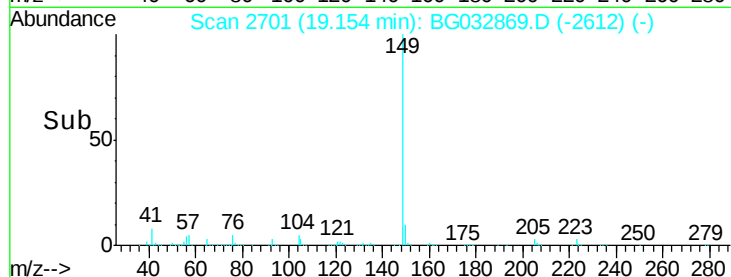
104 5.1 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.63 ng

RT: 20.26 min Scan# 2889

Delta R.T. -0.01 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

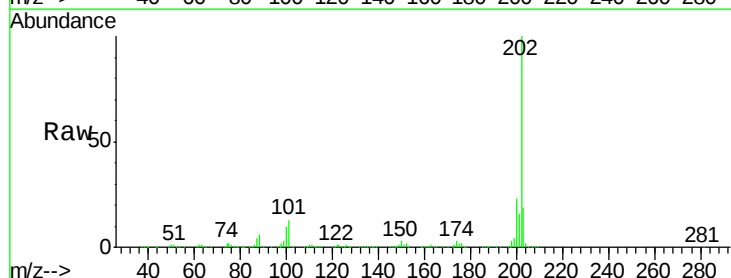
Tgt Ion:202 Resp: 1041078

Ion Ratio Lower Upper

202 100

101 13.3 0.0 28.9

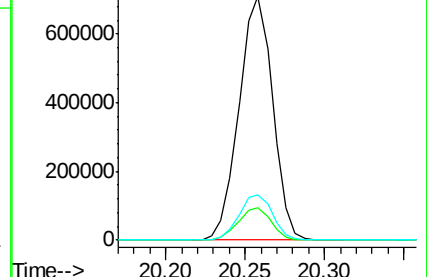
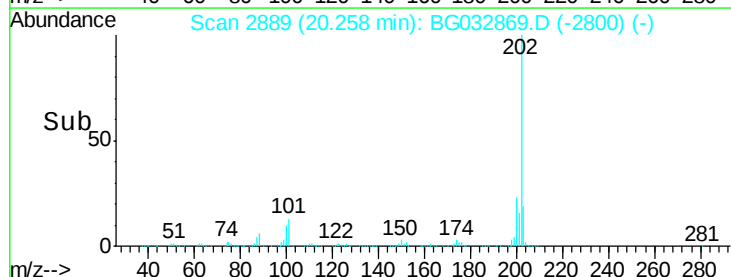
203 18.7 0.0 37.5

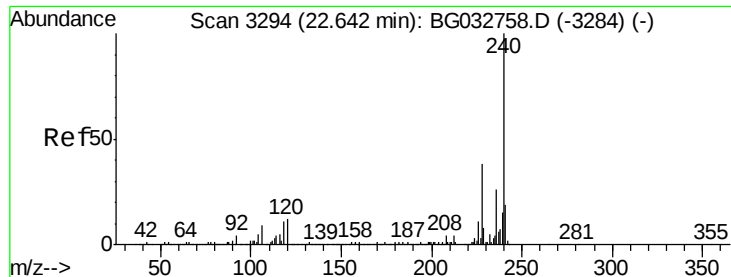


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.63 min Scan# 3292

Delta R.T. -0.01 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Instrument :

BNA_G

ClientSampleId :

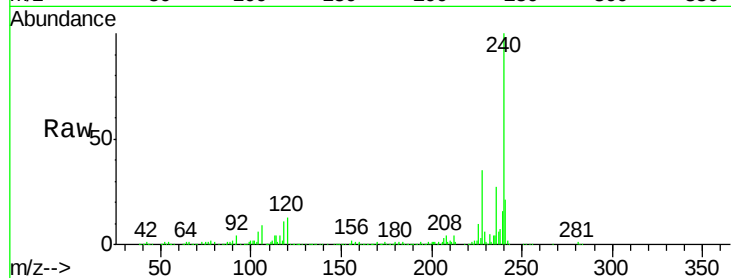
Tot Ion:240 Resp: 398246

Ion Ratio Lower Upper

240 100

120 12.7 6.8 10.2#

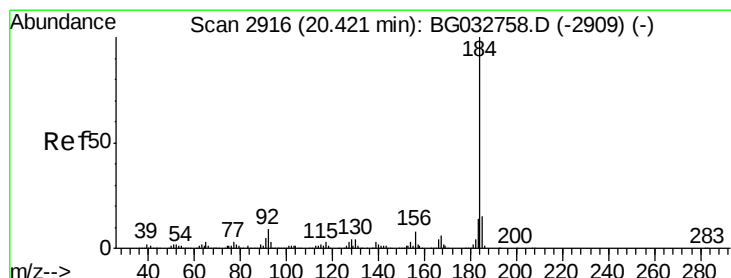
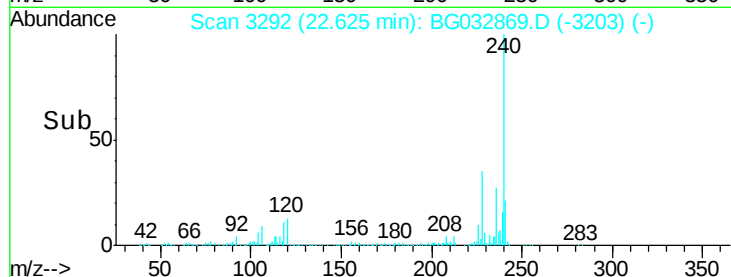
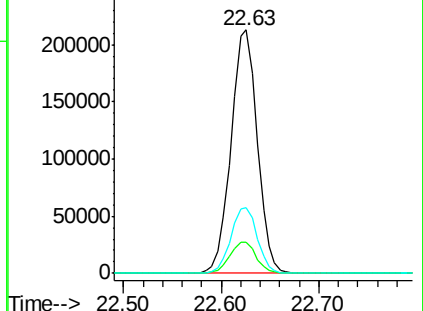
236 27.0 20.9 31.3



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: 41.99 ng

RT: 20.41 min Scan# 2915

Delta R.T. -0.01 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

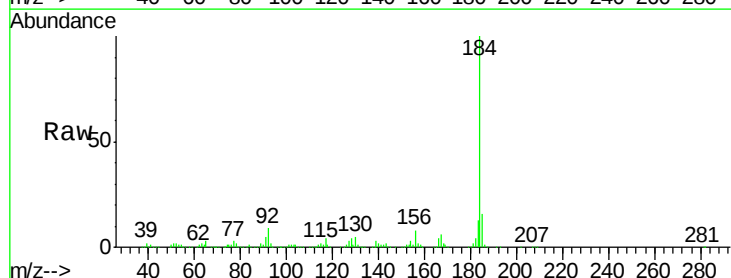
Tgt Ion:184 Resp: 570030

Ion Ratio Lower Upper

184 100

185 16.3 11.1 16.7

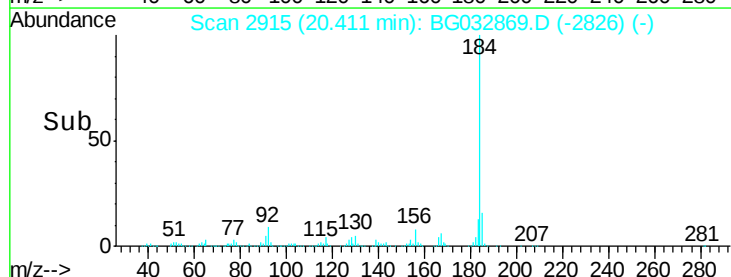
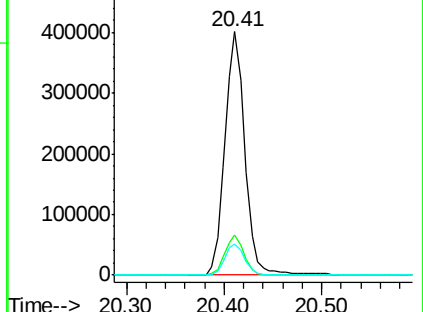
183 12.8 10.6 16.0

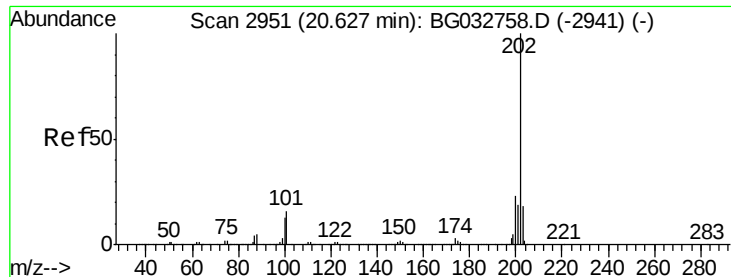


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.18 ng

RT: 20.61 min Scan# 2949

Delta R.T. -0.01 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Instrument :

BNA_G

ClientSampleId :

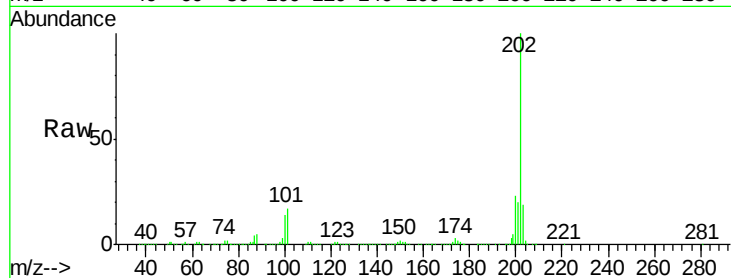
Tot Ion:202 Resp: 1072179

Ion Ratio Lower Upper

202 100

200 22.6 16.9 25.3

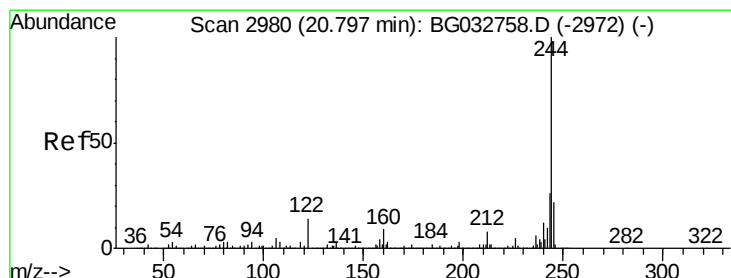
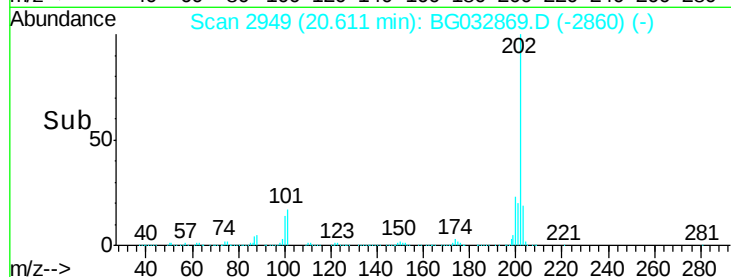
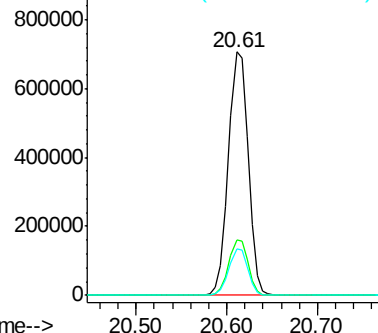
203 18.9 13.9 20.9



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: 75.22 ng

RT: 20.78 min Scan# 2978

Delta R.T. -0.01 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

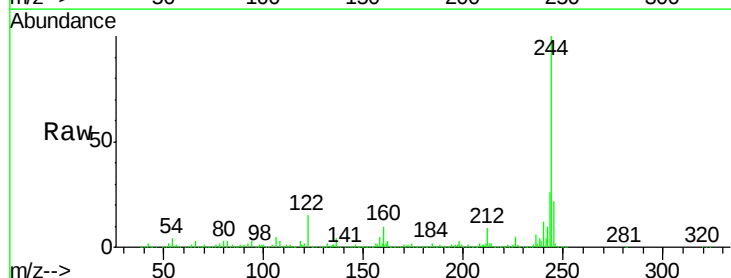
Tgt Ion:244 Resp: 1333283

Ion Ratio Lower Upper

244 100

212 8.9 5.8 8.8#

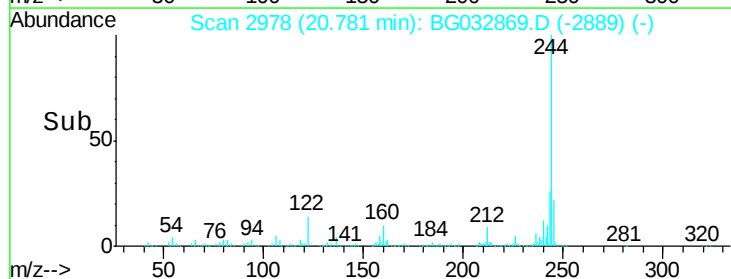
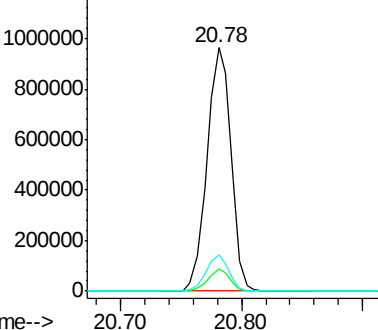
122 14.7 7.0 10.4#

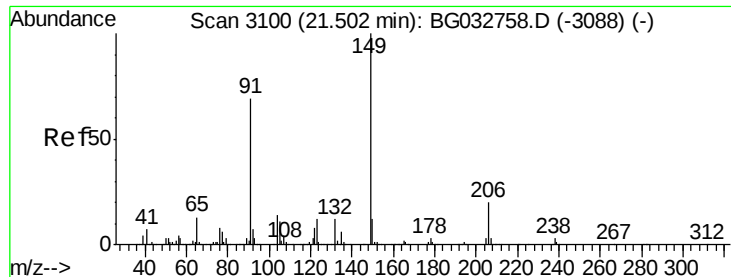


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 43.31 ng

RT: 21.48 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Instrument :

BNA_G

ClientSampleId :

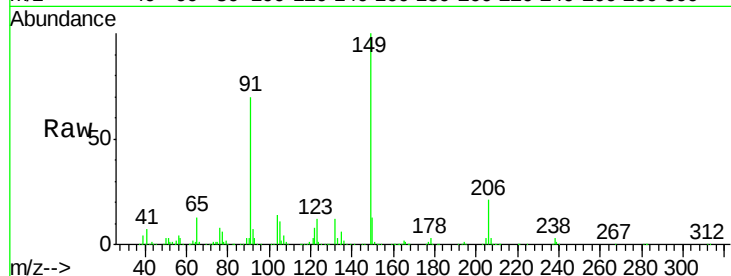
Tot Ion:149 Resp: 539278

Ion Ratio Lower Upper

149 100

91 70.4 62.2 93.2

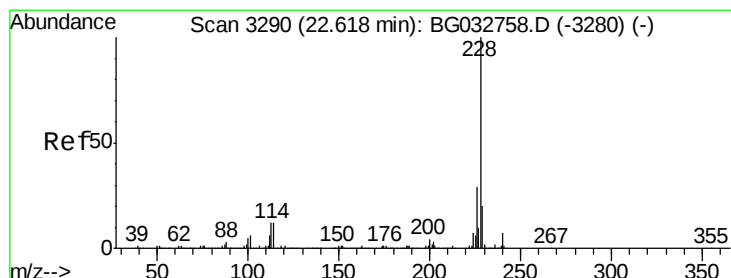
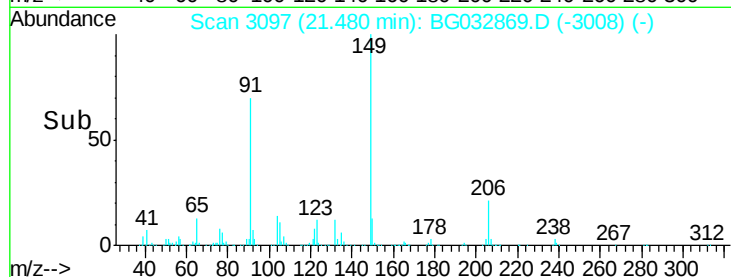
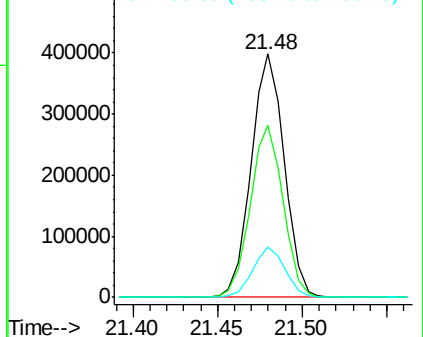
206 20.5 18.6 27.8



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: 39.26 ng

RT: 22.60 min Scan# 3288

Delta R.T. -0.01 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

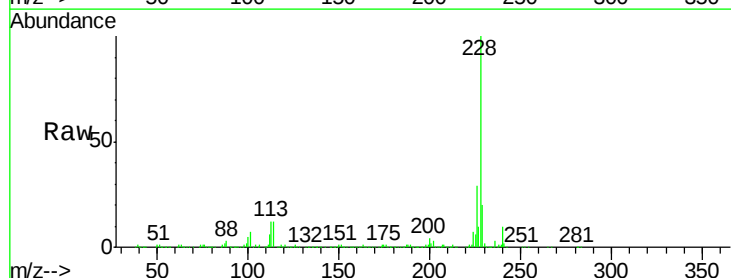
Tgt Ion:228 Resp: 1002589

Ion Ratio Lower Upper

228 100

226 29.1 22.7 34.1

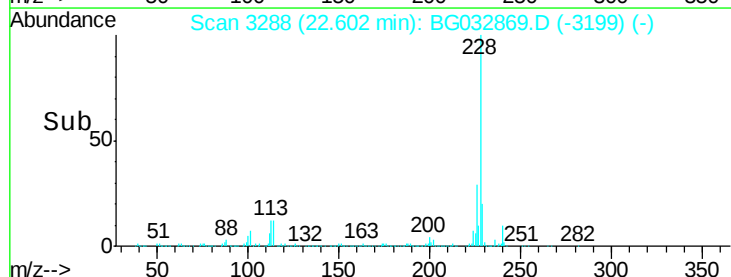
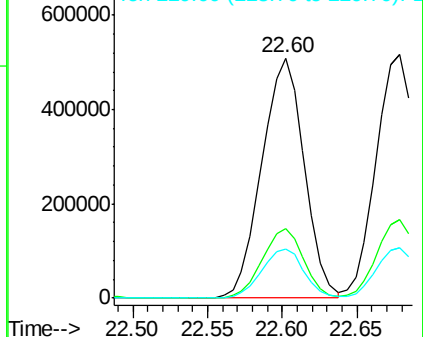
229 20.5 16.2 24.2

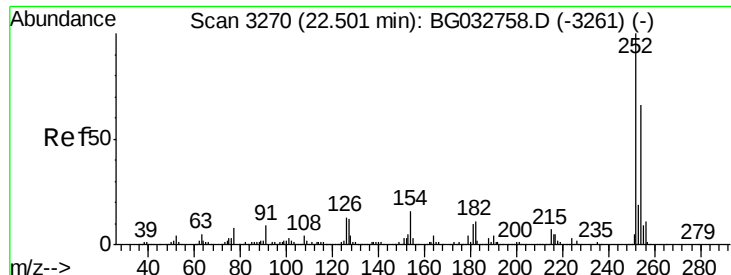


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

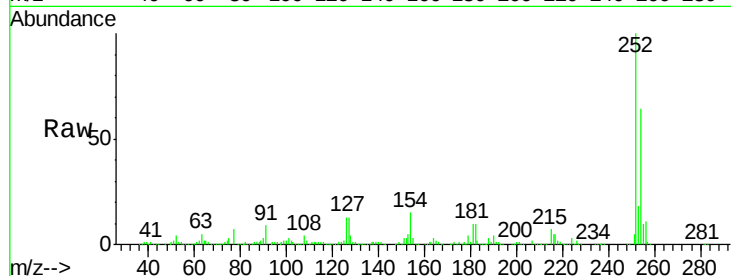




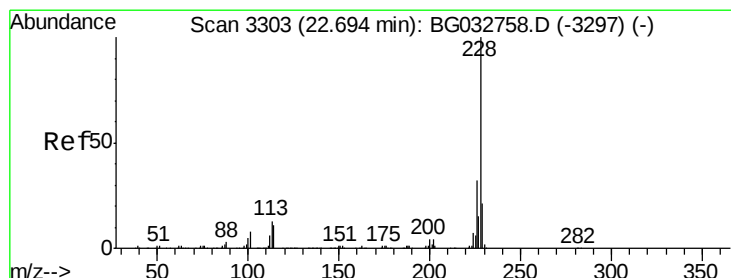
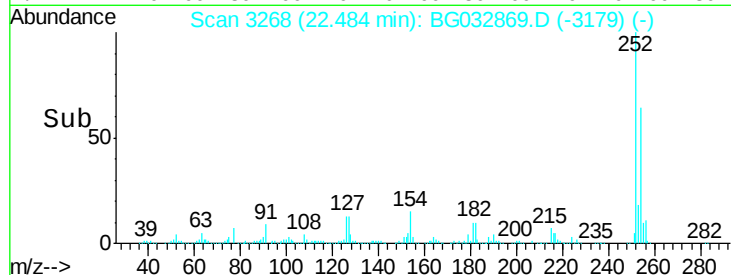
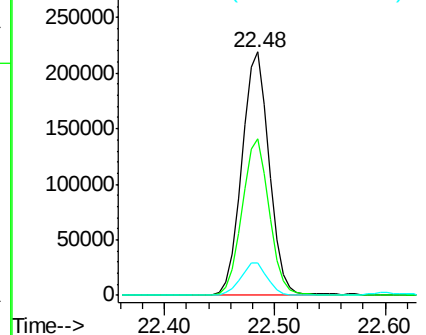
#81
 3,3'-Dichlorobenzidine
 Concen: 40.43 ng
 RT: 22.48 min Scan# 3268
 Delta R.T. -0.01 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.8	76.2
126	13.4	7.4	11.2

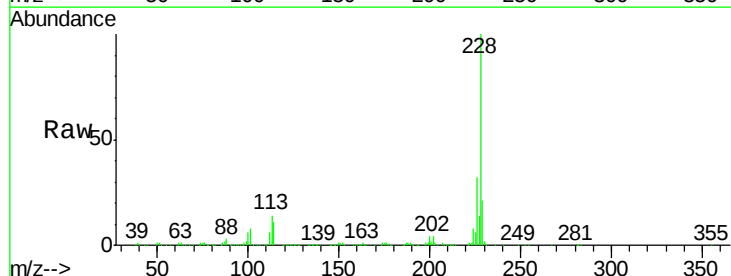


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

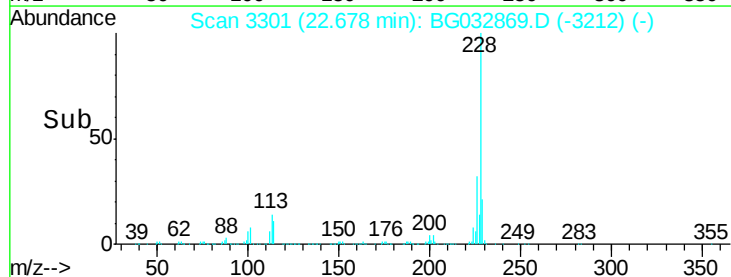
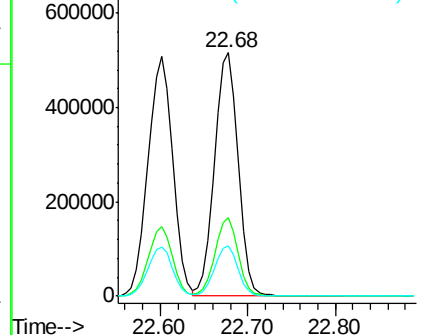


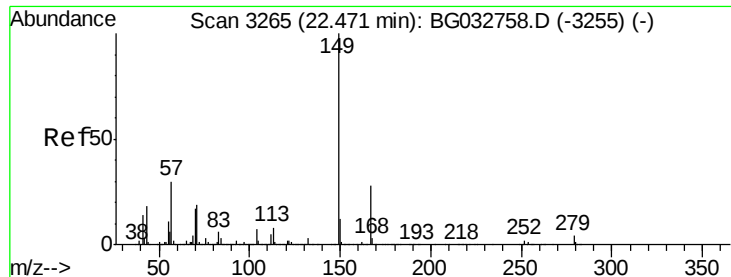
#82
 Chrysene
 Concen: 39.70 ng
 RT: 22.68 min Scan# 3301
 Delta R.T. -0.01 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.9	37.3
229	20.9	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: 42.37 ng

RT: 22.44 min Scan# 3260

Delta R.T. -0.01 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Instrument :

BNA_G

ClientSampleId :

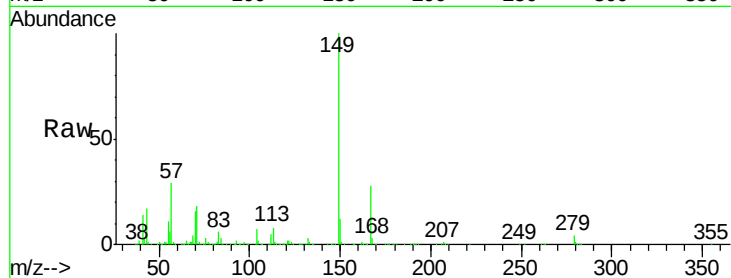
Tot Ion:149 Resp: 780860

Ion Ratio Lower Upper

149 100

167 27.9 24.3 36.5

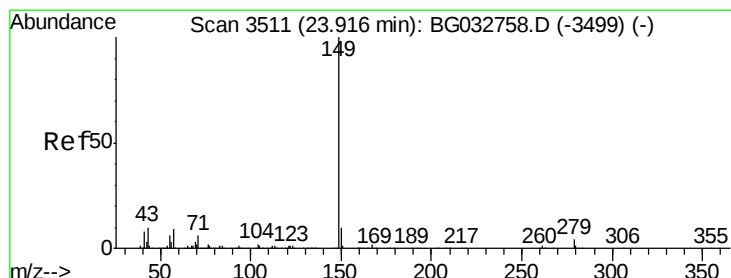
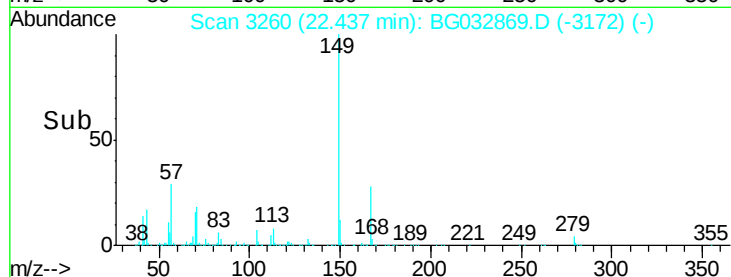
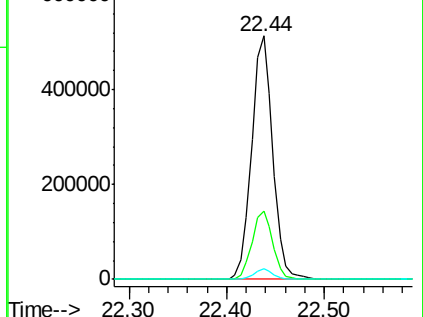
279 4.3 4.0 6.0



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: 44.77 ng

RT: 23.86 min Scan# 3502

Delta R.T. -0.02 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

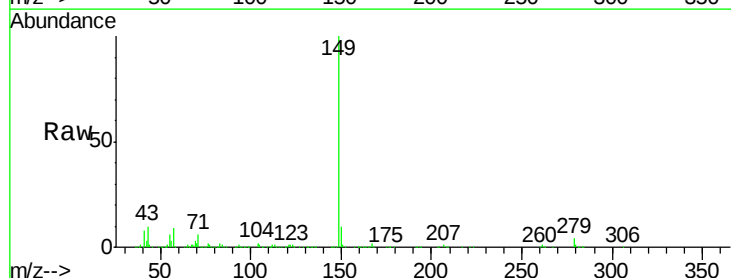
Tgt Ion:149 Resp: 1257782

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

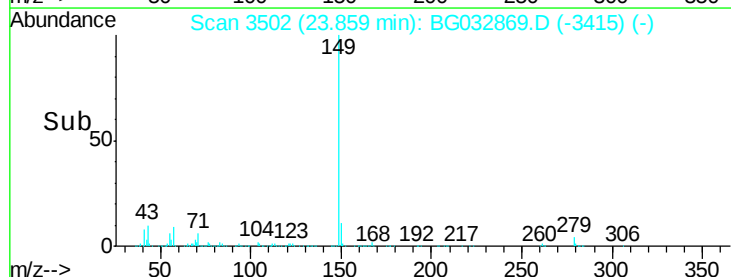
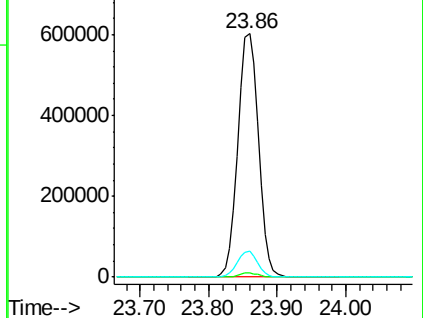
43 10.5 8.9 13.3

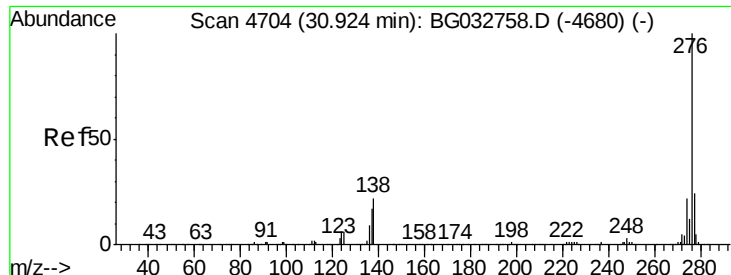


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

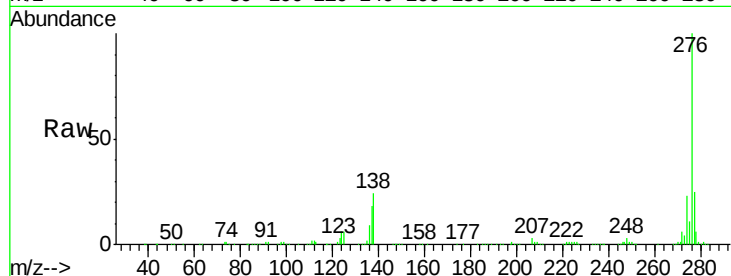




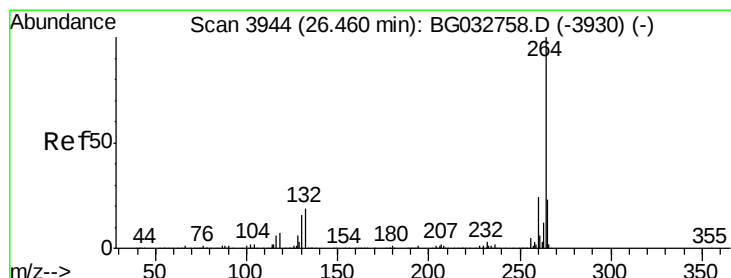
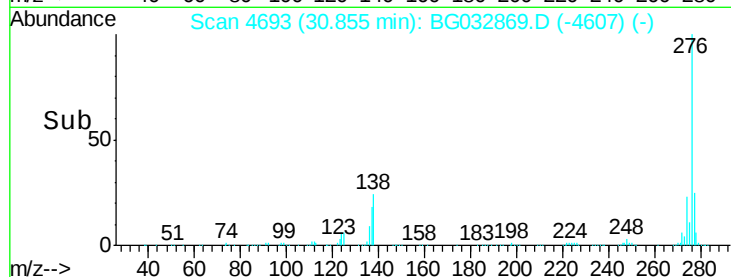
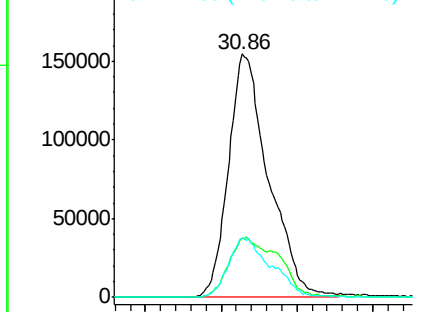
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.08 ng
RT: 30.86 min Scan# 4693
Delta R.T. -0.02 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:276 Resp: 1140376
Ion Ratio Lower Upper
276 100
138 20.4 16.0 24.0
277 25.9 20.0 30.0

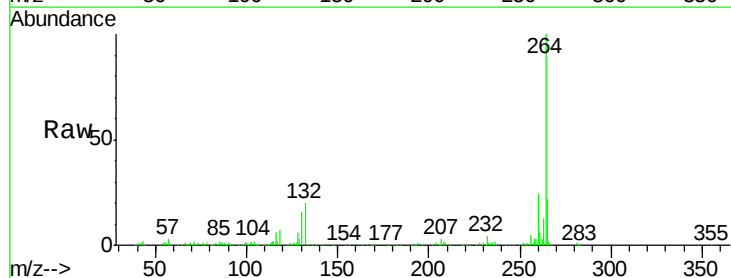


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

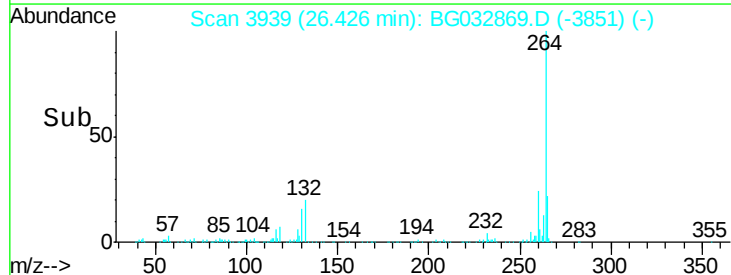
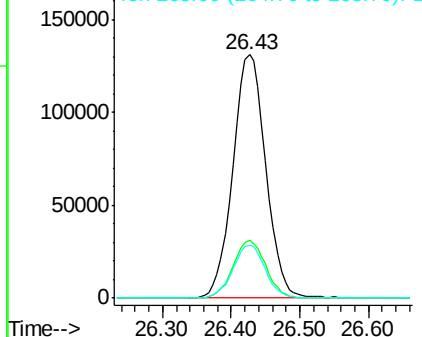


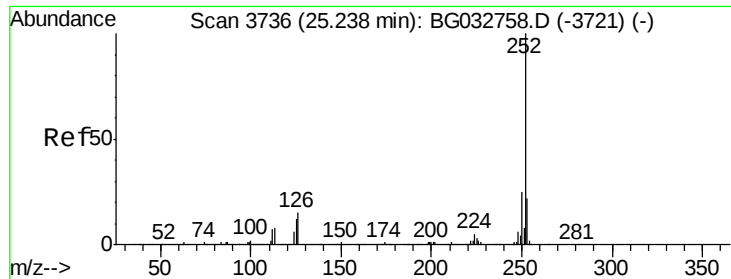
#86
Perylene-d12
Concen: 20.00 ng
RT: 26.43 min Scan# 3939
Delta R.T. -0.01 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Tgt Ion:264 Resp: 436750
Ion Ratio Lower Upper
264 100
260 24.0 17.4 26.0
265 21.8 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

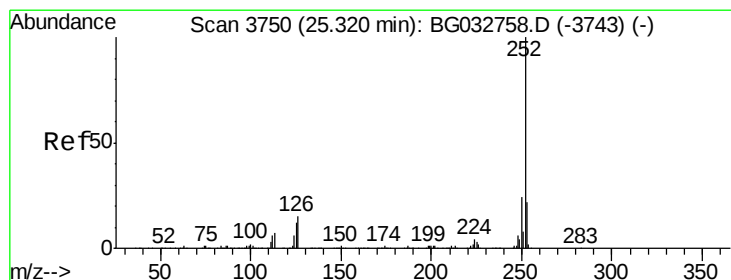
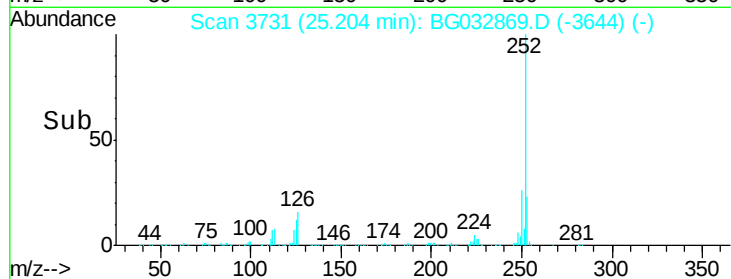
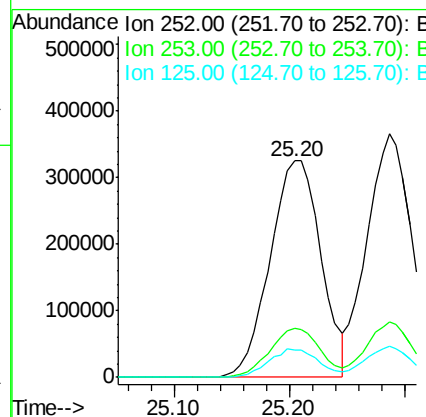
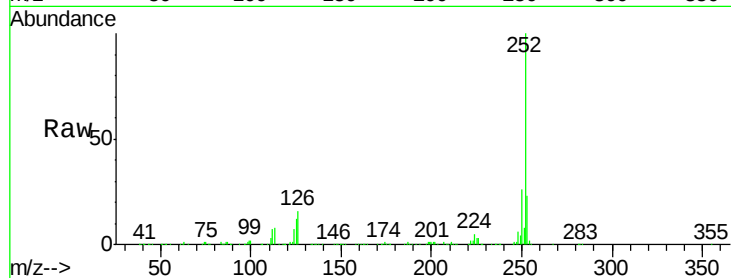




#87
Benzo(b)fluoranthene
Concen: 38.68 ng
RT: 25.20 min Scan# 3731
Delta R.T. -0.02 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

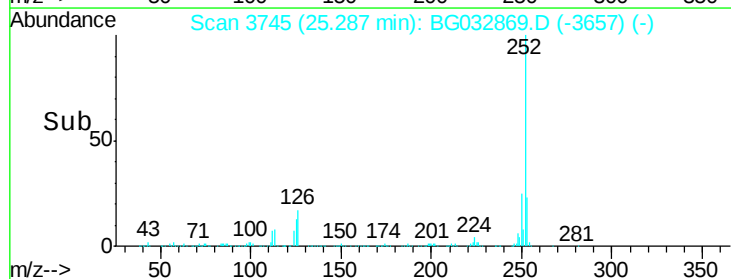
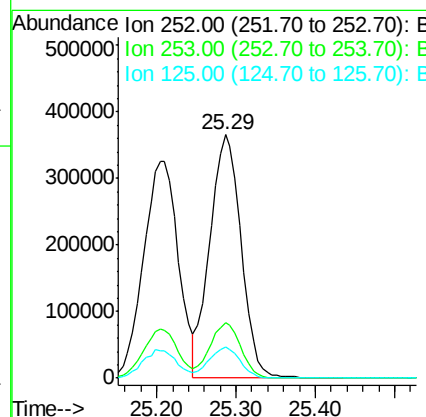
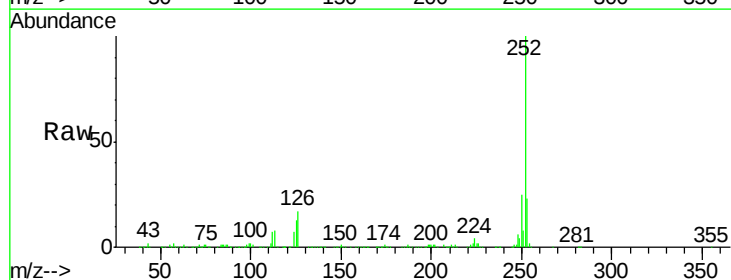
Instrument :
BNA_G
ClientSampled :

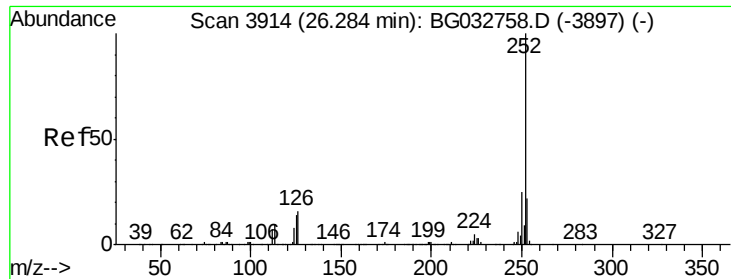
Tot Ion:252 Resp: 998896
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.4
125 12.3 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 38.80 ng
RT: 25.29 min Scan# 3745
Delta R.T. -0.01 min
Lab File: BG032869.D
Acq: 28 Feb 2018 00:51

Tgt Ion:252 Resp: 995689
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.2
125 12.9 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 39.19 ng

RT: 26.25 min Scan# 3909

Delta R.T. -0.01 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

Instrument :

BNA_G

ClientSampleId :

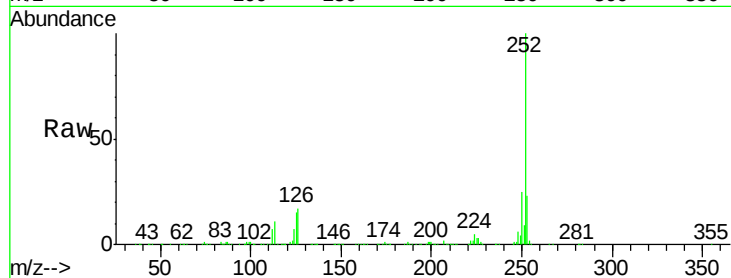
Tot Ion:252 Resp: 962594

Ion Ratio Lower Upper

252 100

253 22.7 18.3 27.5

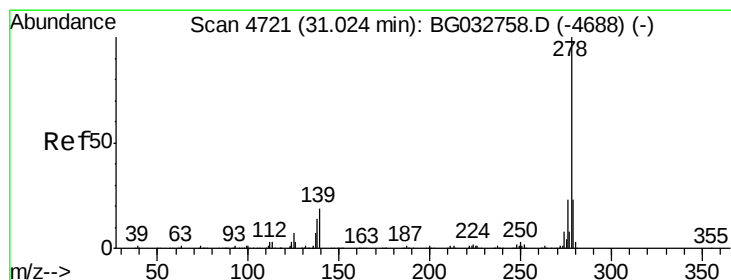
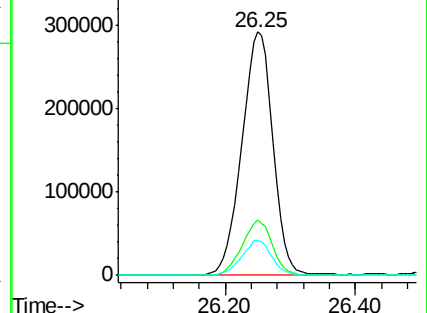
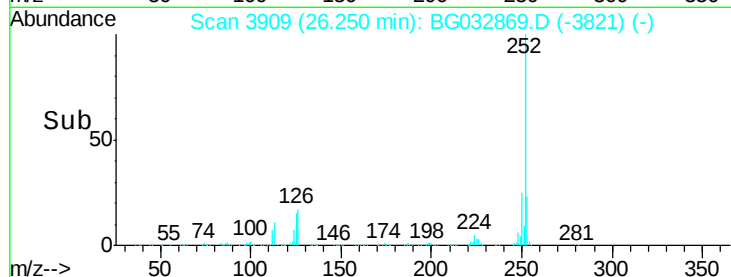
125 14.6 7.3 10.9#



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: 38.51 ng

RT: 30.95 min Scan# 4709

Delta R.T. -0.02 min

Lab File: BG032869.D

Acq: 28 Feb 2018 00:51

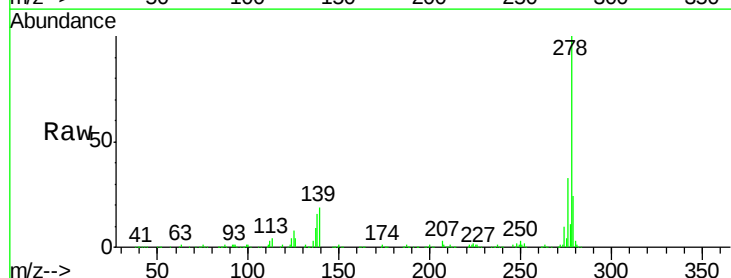
Tgt Ion:278 Resp: 952030

Ion Ratio Lower Upper

278 100

139 19.2 9.8 14.6#

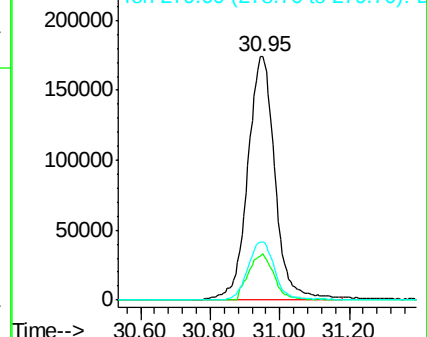
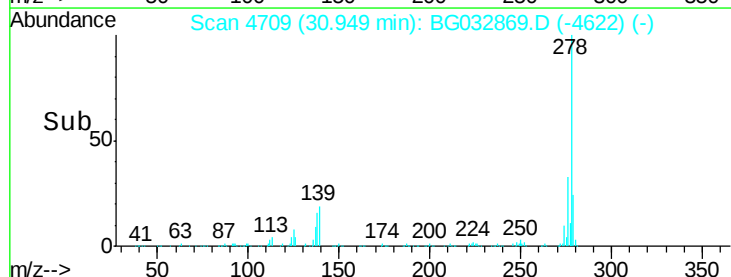
279 23.7 18.4 27.6

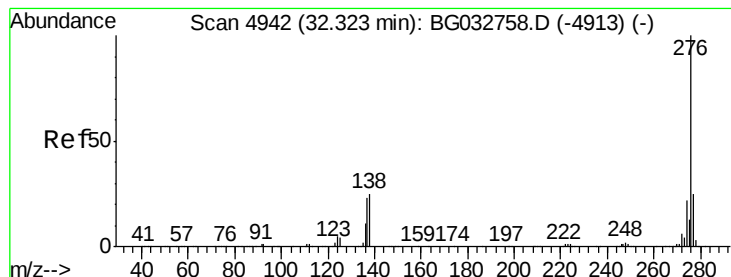


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.91 ng
 RT: 32.26 min Scan# 4932
 Delta R.T. -0.02 min
 Lab File: BG032869.D
 Acq: 28 Feb 2018 00:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.3	27.5
138	24.7	13.9	20.9

