

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030618\
 Data File : BG033034.D
 Acq On : 6 Mar 2018 23:39
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 07 02:23:45 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 17:38:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	56217	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	264428	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	151380	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	330503	20.00	ng	0.00
75) Chrysene-d12	22.61	240	301495	20.00	ng	0.00
86) Perylene-d12	26.41	264	327360	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	271928	77.39	ng	0.00
7) Phenol-d6	8.01	99	379511	77.49	ng	0.00
23) Nitrobenzene-d5	10.11	82	343071	89.45	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	129411	81.30	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	755875	72.01	ng	0.00
78) Terphenyl-d14	20.77	244	946131	70.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.97	88	57573	37.753	ng	96
3) Pyridine	4.43	79	166786	39.680	ng	91
4) n-Nitrosodimethylamine	4.33	42	73501	43.616	ng	# 89
6) Aniline	8.20	93	246411	37.167	ng	99
8) 2-Chlorophenol	8.45	128	146674	38.135	ng	98
9) Benzaldehyde	8.01	77	93703	33.195	ng	96
10) Phenol	8.04	94	194168	39.327	ng	92
11) bis(2-Chloroethyl)ether	8.29	93	149613	37.058	ng	95
12) 1,3-Dichlorobenzene	8.80	146	165480	36.734	ng	98
13) 1,4-Dichlorobenzene	8.95	146	165497	36.497	ng	98
14) 1,2-Dichlorobenzene	9.28	146	156116	35.928	ng	94
15) Benzyl Alcohol	9.14	79	138530	38.473	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.43	45	289738	41.747	ng	99
17) 2-Methylphenol	9.34	107	138776	38.117	ng	97
18) Hexachloroethane	10.04	117	58696	38.018	ng	# 87
19) n-Nitroso-di-n-propylamine	9.72	70	129431	37.432	ng	# 91
20) 3+4-Methylphenols	9.68	107	195747	38.668	ng	95
22) Acetophenone	9.75	105	242871	36.368	ng	# 99
24) Nitrobenzene	10.16	77	181411	43.681	ng	91
25) Isophorone	10.67	82	332067	35.778	ng	95
26) 2-Nitrophenol	10.88	139	82758	53.416	ng	96
27) 2,4-Dimethylphenol	10.91	122	143315	35.545	ng	91
28) bis(2-Chloroethoxy)methane	11.16	93	192690	35.638	ng	95
29) 2,4-Dichlorophenol	11.42	162	138552	37.863	ng	94
30) 1,2,4-Trichlorobenzene	11.65	180	152485	35.549	ng	97
31) Naphthalene	11.85	128	494857	35.814	ng	98
32) Benzoic acid	11.02	122	112804	45.858	ng	# 84
33) 4-Chloroaniline	11.94	127	218278	35.331	ng	96
34) Hexachlorobutadiene	12.11	225	87395	36.323	ng	95
35) Caprolactam	12.68	113	55756	38.053	ng	93
36) 4-Chloro-3-methylphenol	12.99	107	169042	39.696	ng	92
37) 2-Methylnaphthalene	13.39	142	358526	35.865	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	163595	36.405	ng	# 97
40) Hexachlorocyclopentadiene	13.72	237	87630	38.263	ng	96

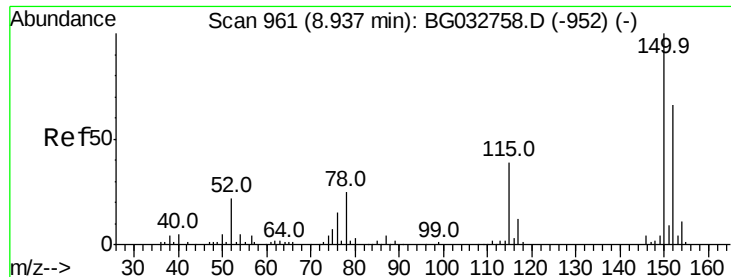
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030618\
 Data File : BG033034.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 17:38:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	108733	38.368	nq	99
43) 2,4,5-Trichlorophenol	14.04	196	125613	38.297	nq	# 93
45) 1,1'-Biphenyl	14.37	154	473652	35.806	nq	94
46) 2-Chloronaphthalene	14.42	162	351894	35.611	nq	96
47) 2-Nitroaniline	14.60	65	123642	49.284	nq	96
48) Acenaphthylene	15.26	152	582925	36.032	nq	99
49) Dimethylphthalate	14.95	163	455753	35.457	nq	99
50) 2,6-Dinitrotoluene	15.08	165	97963	46.409	nq	92
51) Acenaphthene	15.59	154	362196	35.948	nq	98
52) 3-Nitroaniline	15.41	138	110053	42.786	nq	# 90
53) 2,4-Dinitrophenol	15.61	184	27466	48.683	nq	# 1
54) Dibenzofuran	15.92	168	506467	35.303	nq	95
55) 4-Nitrophenol	15.68	139	69839	37.324	nq	# 82
56) 2,4-Dinitrotoluene	15.86	165	135503	53.088	nq	# 89
57) Fluorene	16.56	166	419236	35.406	nq	100
58) 2,3,4,6-Tetrachlorophenol	16.05	232	101059	39.685	nq	94
59) Diethylphthalate	16.29	149	483787	35.685	nq	98
60) 4-Chlorophenyl-phenylether	16.54	204	207741	35.864	nq	91
61) 4-Nitroaniline	16.56	138	105680	39.085	nq	90
62) Azobenzene	16.83	77	441905	36.436	nq	97
64) 4,6-Dinitro-2-methylphenol	16.61	198	62158	59.056	nq	93
65) n-Nitrosodiphenylamine	16.74	169	385795	35.882	nq	100
66) 4-Bromophenyl-phenylether	17.42	248	125433	35.892	nq	# 87
67) Hexachlorobenzene	17.56	284	135316	35.830	nq	94
68) Atrazine	17.66	200	121807	34.418	nq	96
69) Pentachlorophenol	17.89	266	91435	38.437	nq	96
70) Phenanthrene	18.30	178	654663	35.505	nq	98
71) Anthracene	18.39	178	665729	35.963	nq	99
72) Carbazole	18.64	167	631073	34.586	nq	98
73) Di-n-butylphthalate	19.14	149	808540	36.121	nq	100
74) Fluoranthene	20.25	202	725295	35.609	nq	95
76) Benzidine	20.40	184	188933	18.384	nq	98
77) Pyrene	20.60	202	752675	35.401	nq	97
79) Butylbenzylphthalate	21.47	149	370603	39.314	nq	92
80) Benzo(a)anthracene	22.59	228	700465	36.231	nq	99
81) 3,3'-Dichlorobenzidine	22.47	252	240449	33.580	nq	# 98
82) Chrysene	22.66	228	669257	36.238	nq	99
83) Bis(2-ethylhexyl)phthalate	22.41	149	535200	38.355	nq	# 95
84) Di-n-octyl phthalate	23.83	149	851949	40.056	nq	99
85) Indeno(1,2,3-cd)pyrene	30.83	276	676163	31.394	nq	96
87) Benzo(b)fluoranthene	25.19	252	678716	35.065	nq	# 96
88) Benzo(k)fluoranthene	25.27	252	700826	36.432	nq	# 97
89) Benzo(a)pyrene	26.23	252	654280	35.539	nq	# 96
90) Dibenzo(a,h)anthracene	30.91	278	564130	30.443	nq	# 94
91) Benzo(g,h,i)perylene	32.22	276	589806	32.288	nq	# 91

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

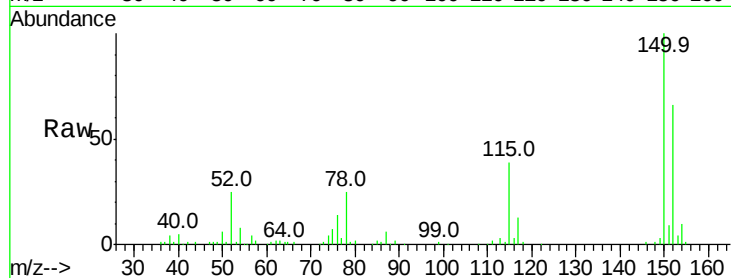


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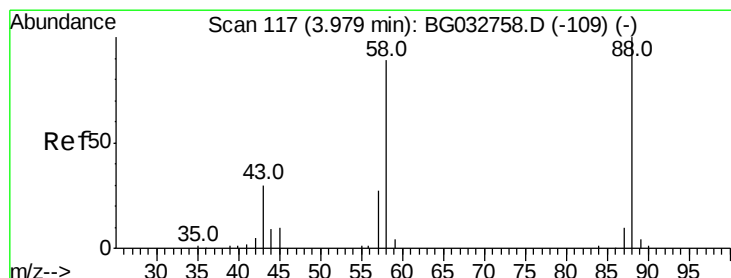
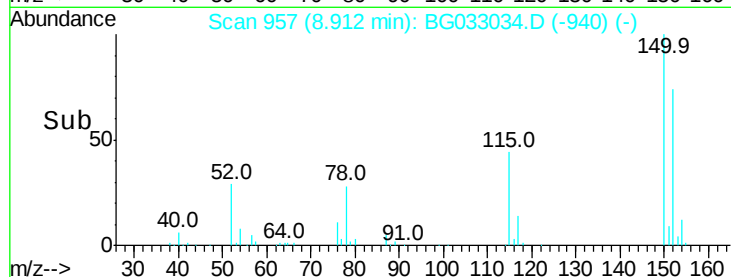
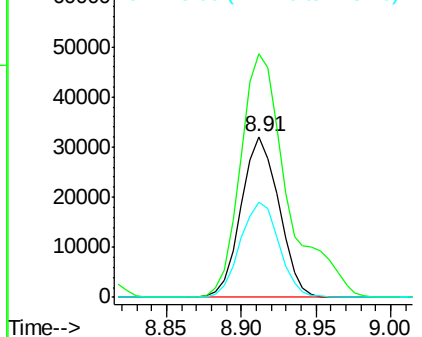
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 56217
Ion Ratio Lower Upper
152 100
150 151.7 126.6 189.8
115 59.5 53.0 79.4



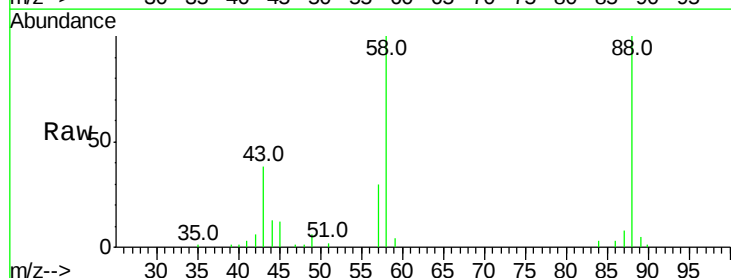
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



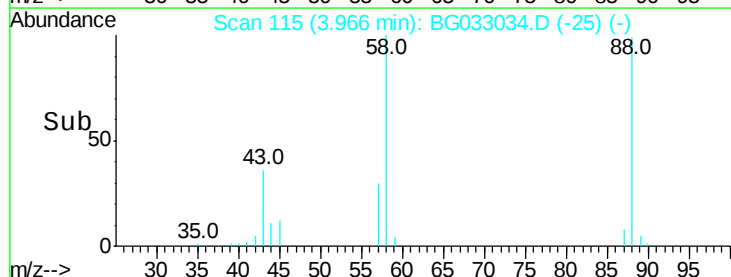
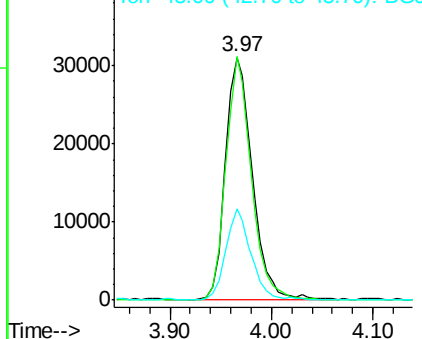
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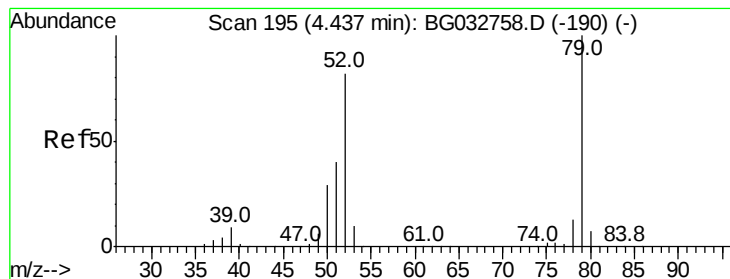
1,4-Dioxane
Concen: 37.753 ng
RT: 3.97 min Scan# 115
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Tgt Ion: 88 Resp: 57573
Ion Ratio Lower Upper
88 100
58 94.0 79.6 119.4
43 35.0 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: 39.680 ng

RT: 4.43 min Scan# 194

Delta R.T. 0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Instrument :

BNA_G

ClientSampled :

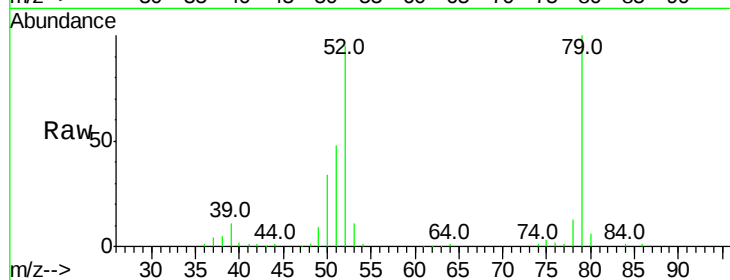
Tot Ion: 79 Resp: 166786

Ion Ratio Lower Upper

79 100

52 95.5 69.9 104.9

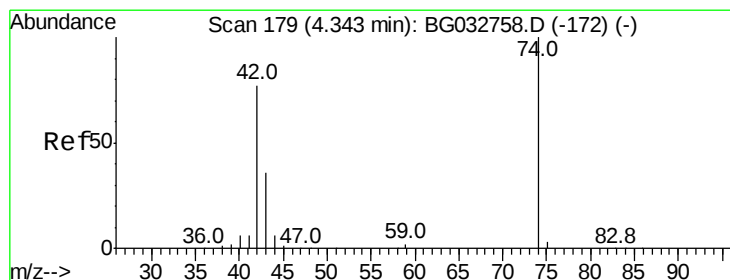
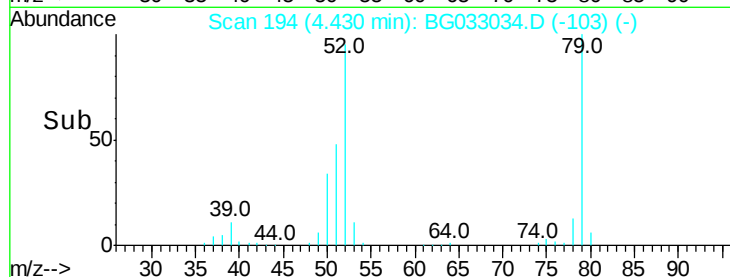
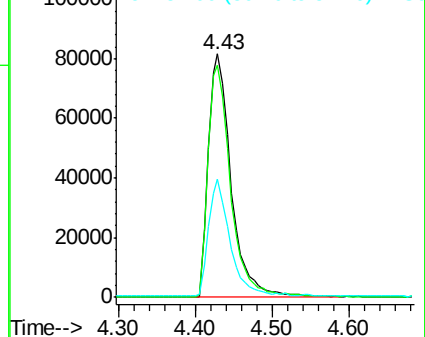
51 48.4 34.0 51.0



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: 43.616 ng

RT: 4.33 min Scan# 177

Delta R.T. 0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

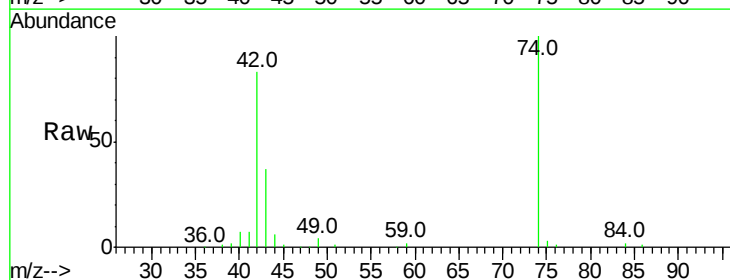
Tgt Ion: 42 Resp: 73501

Ion Ratio Lower Upper

42 100

74 119.8 102.5 153.7

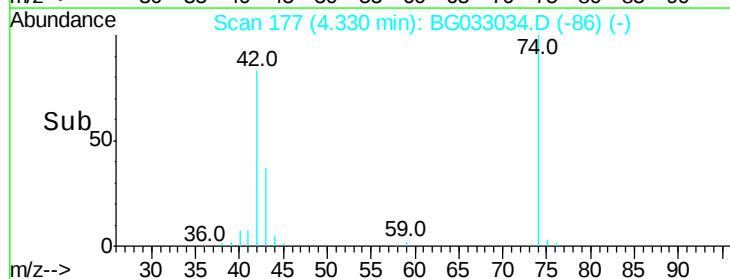
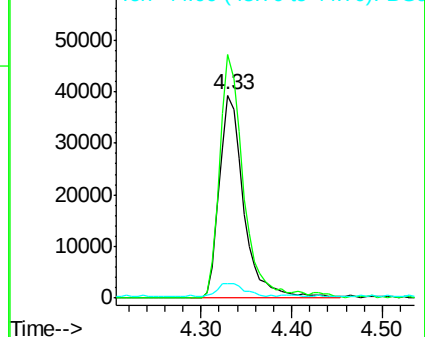
44 7.2 18.9 28.3#

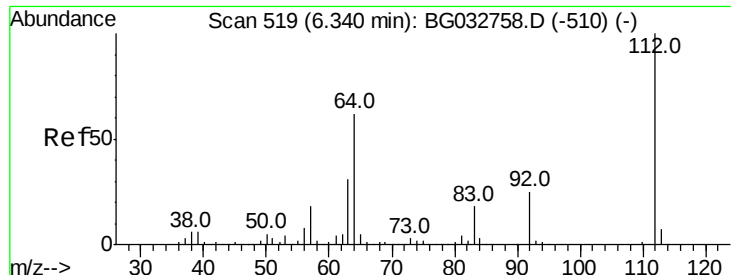


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 77.387 ng

RT: 6.33 min Scan# 517

Delta R.T. 0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Instrument :

BNA_G

ClientSampled :

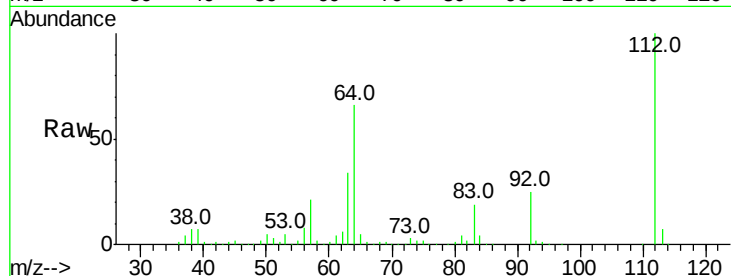
Tot Ion:112 Resp: 271928

Ion Ratio Lower Upper

112 100

64 65.7 56.3 84.5

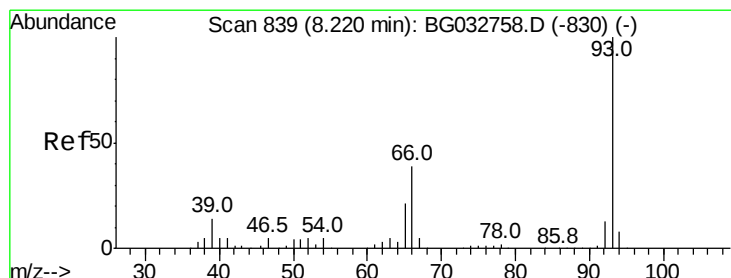
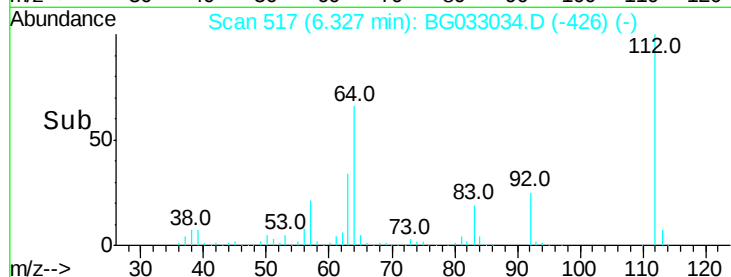
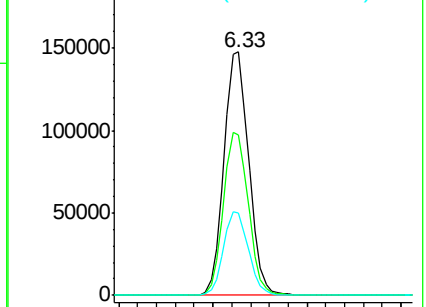
63 33.8 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.167 ng

RT: 8.20 min Scan# 836

Delta R.T. -0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

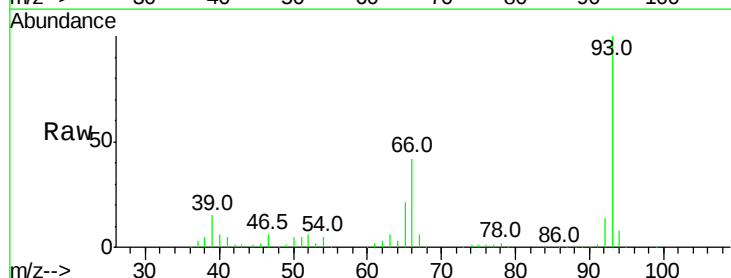
Tgt Ion: 93 Resp: 246411

Ion Ratio Lower Upper

93 100

66 42.0 33.7 50.5

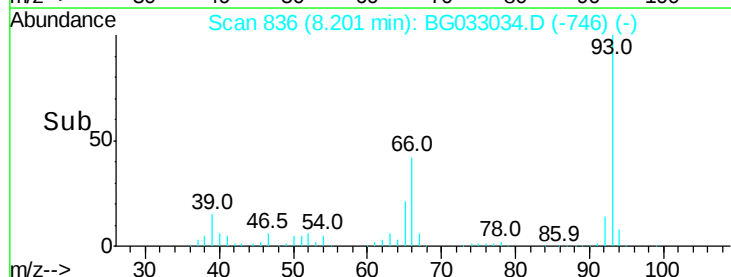
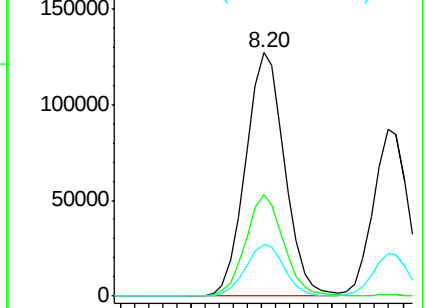
65 21.1 16.1 24.1

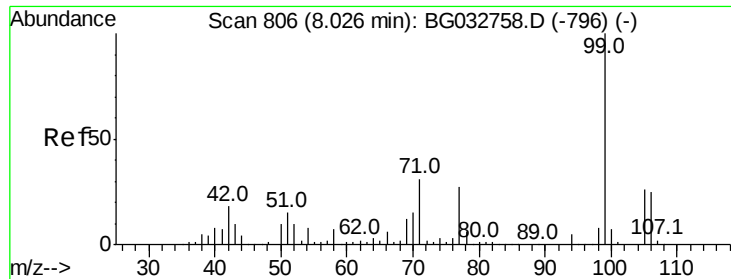


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.485 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

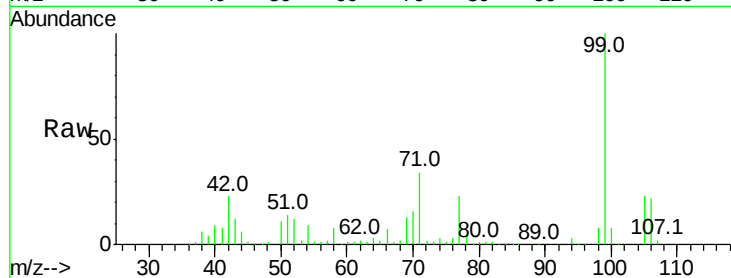
Instrument :

BNA_G

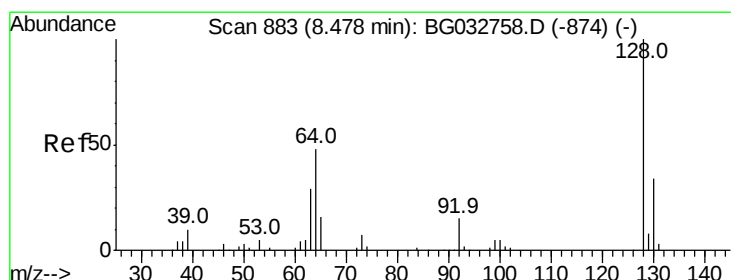
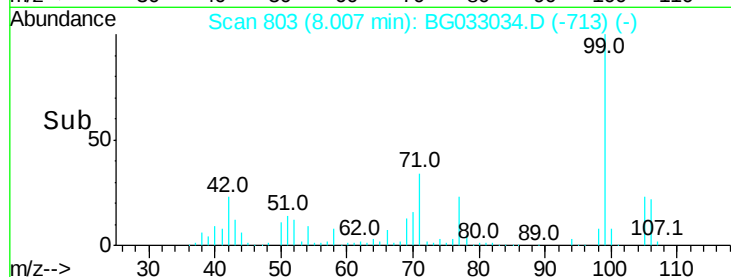
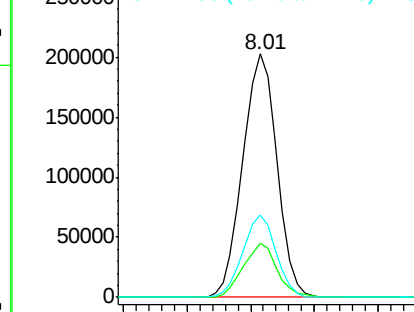
ClientSampled :

Tot Ion: 99 Resp: 379511

Ion	Ratio	Lower	Upper
99	100		
42	22.5	14.1	21.1#
71	33.7	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: 38.135 ng

RT: 8.45 min Scan# 879

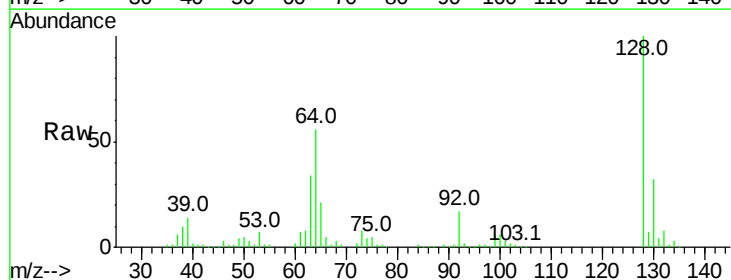
Delta R.T. -0.00 min

Lab File: BG033034.D

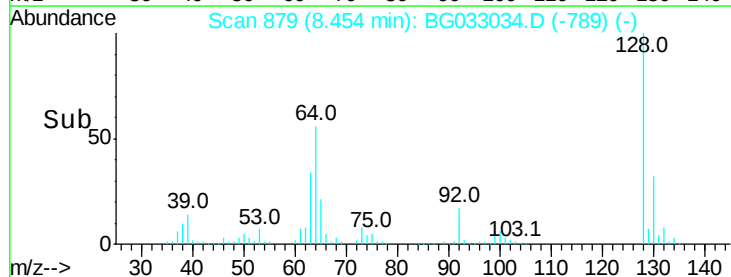
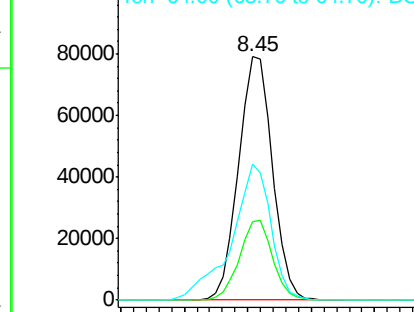
Acq: 6 Mar 2018 23:39

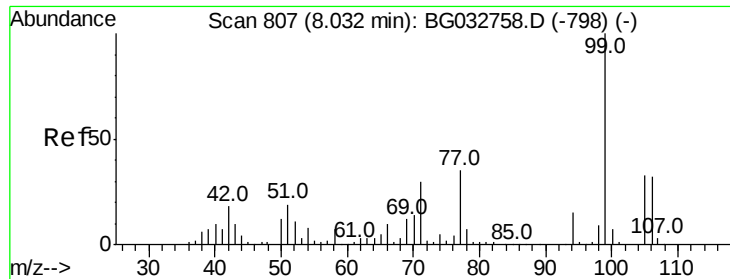
Tgt Ion:128 Resp: 146674

Ion	Ratio	Lower	Upper
128	100		
130	32.3	14.0	54.0
64	56.1	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: 33.195 ng

RT: 8.01 min Scan# 804

Delta R.T. 0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Instrument :

BNA_G

ClientSampleId :

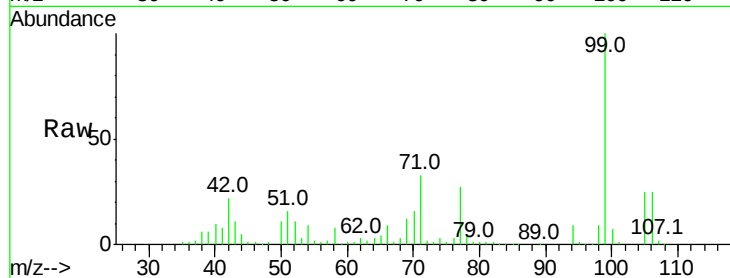
Tot Ion: 77 Resp: 93703

Ion Ratio Lower Upper

77 100

105 92.9 71.3 111.3

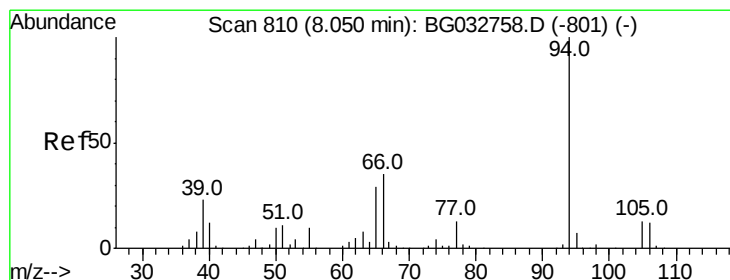
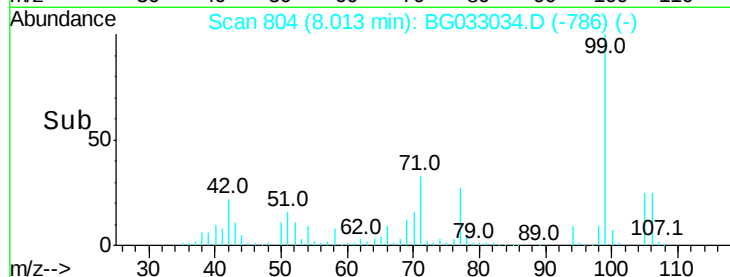
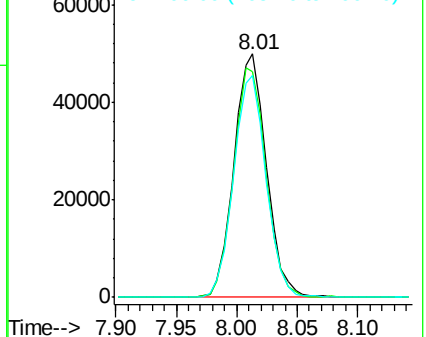
106 90.9 64.2 104.2



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: 39.327 ng

RT: 8.04 min Scan# 808

Delta R.T. 0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

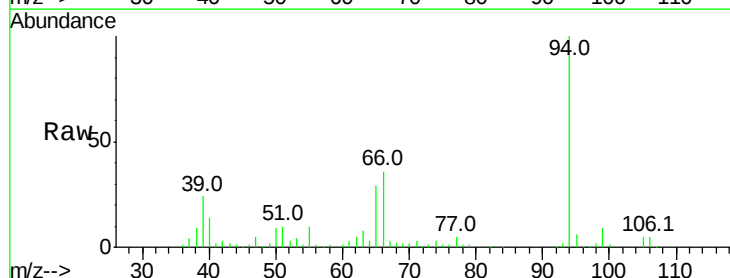
Tgt Ion: 94 Resp: 194168

Ion Ratio Lower Upper

94 100

65 29.4 11.9 51.9

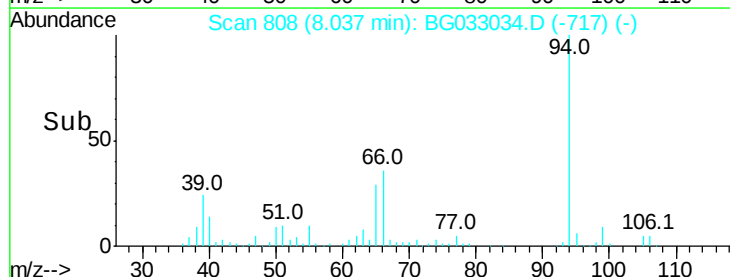
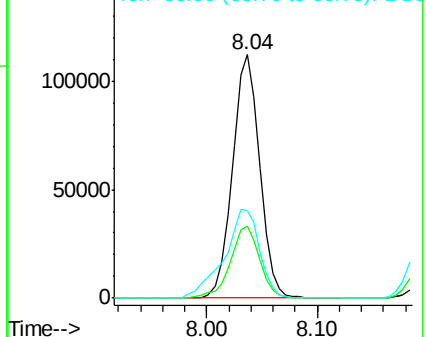
66 35.8 22.2 62.2

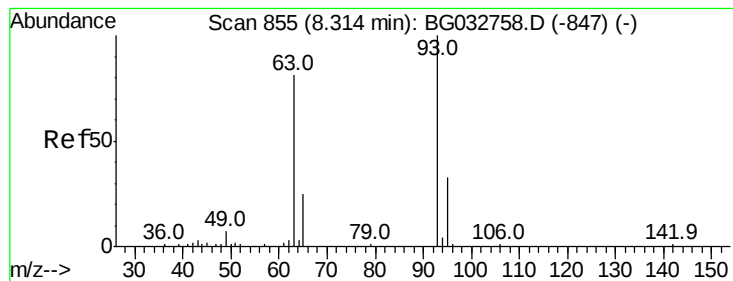


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 37.058 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Instrument :

BNA_G

ClientSampleId :

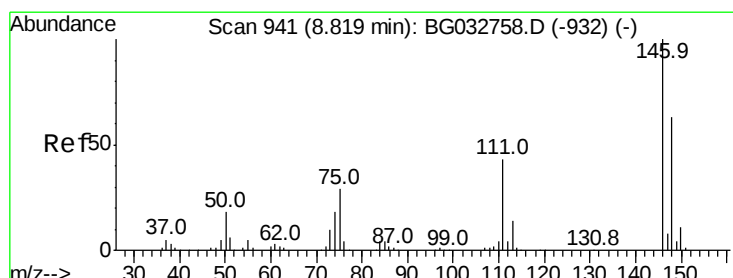
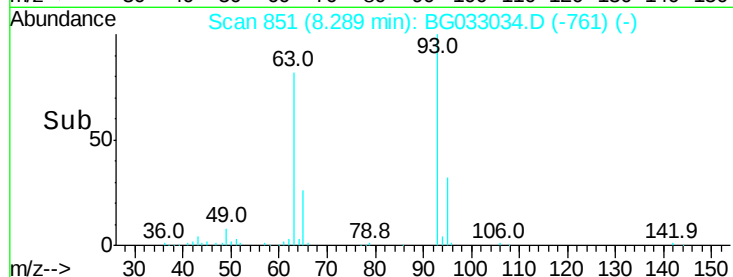
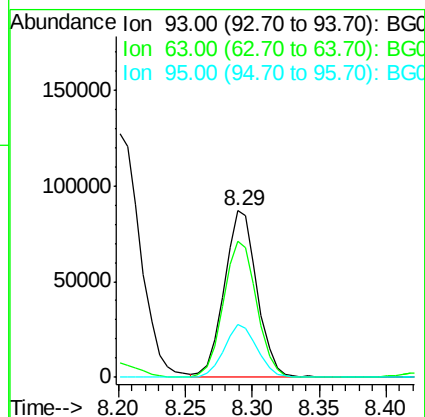
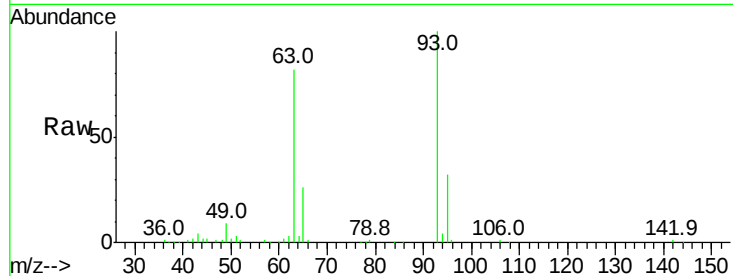
Tot Ion: 93 Resp: 149613

Ion Ratio Lower Upper

93 100

63 81.6 67.1 107.1

95 32.0 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 36.734 ng

RT: 8.80 min Scan# 938

Delta R.T. 0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

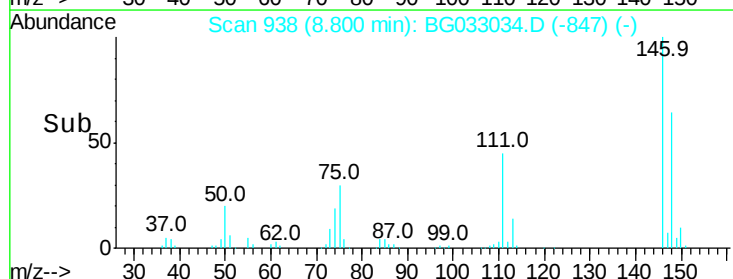
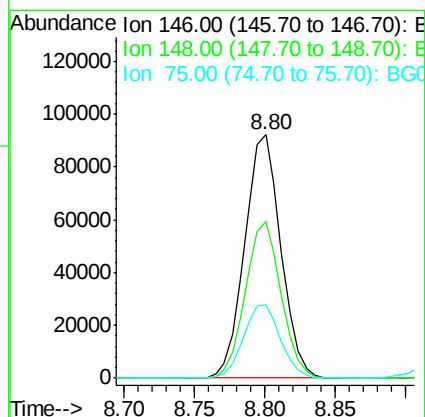
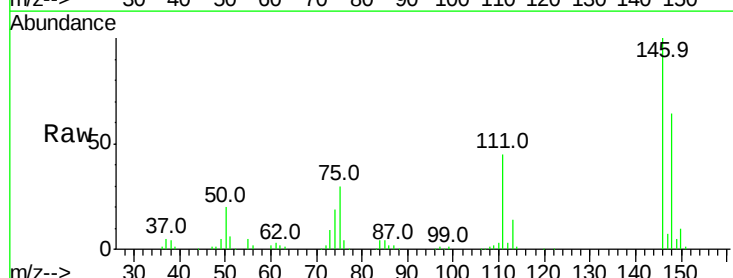
Tgt Ion:146 Resp: 165480

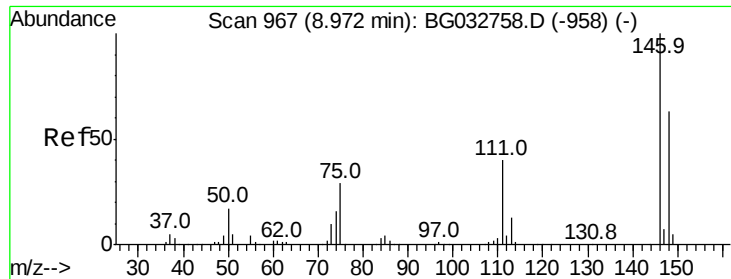
Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.2

75 30.0 26.6 39.8

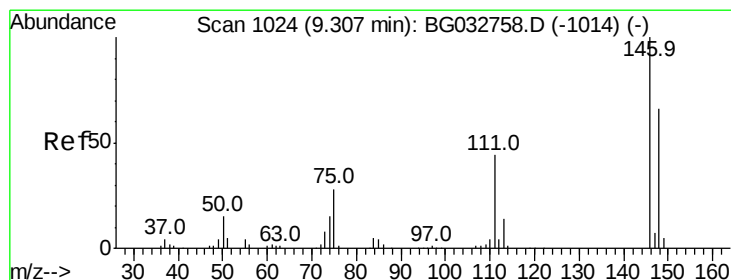
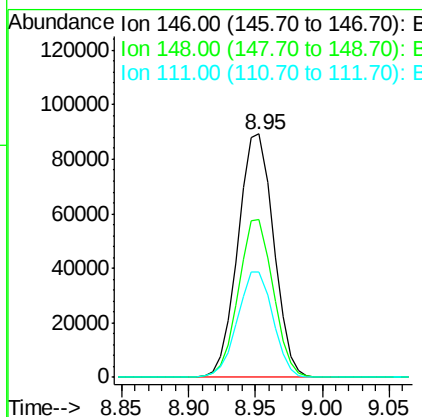
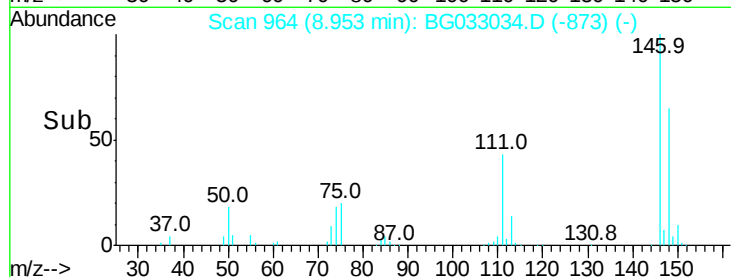
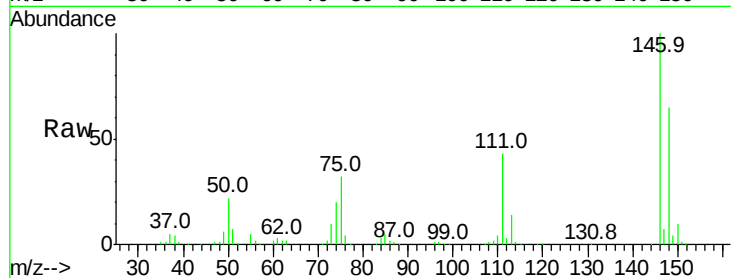




#13
 1,4-Dichlorobenzene
 Concen: 36.497 ng
 RT: 8.95 min Scan# 964
 Delta R.T. 0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

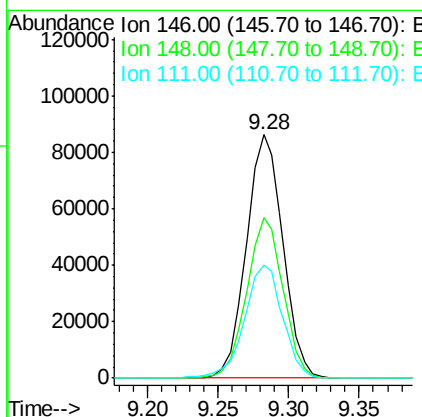
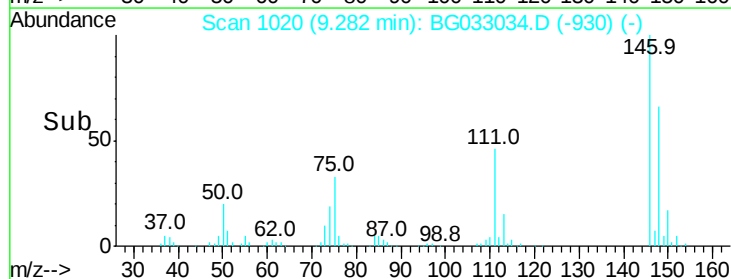
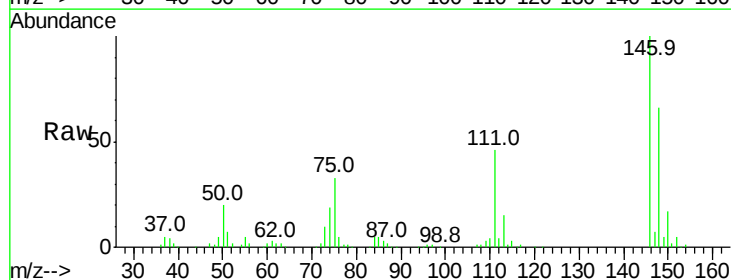
Instrument :
 BNA_G
 ClientSampleId :

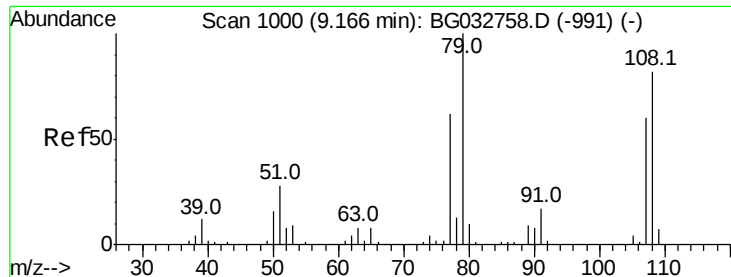
Tot Ion:146 Resp: 165497
 Ion Ratio Lower Upper
 146 100
 148 64.9 53.7 80.5
 111 43.2 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 35.928 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

Tgt Ion:146 Resp: 156116
 Ion Ratio Lower Upper
 146 100
 148 65.9 49.3 73.9
 111 46.5 34.3 51.5

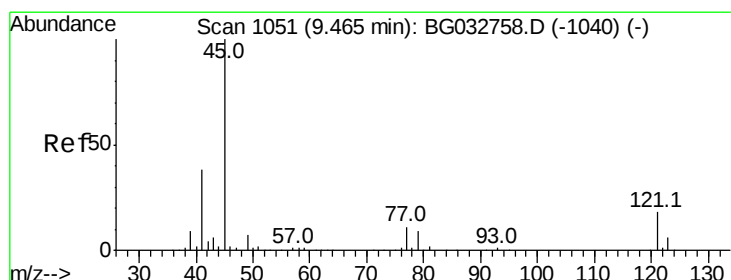
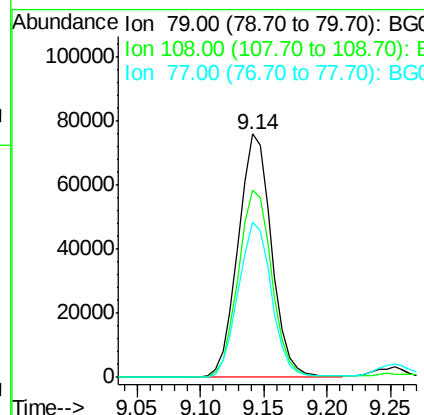
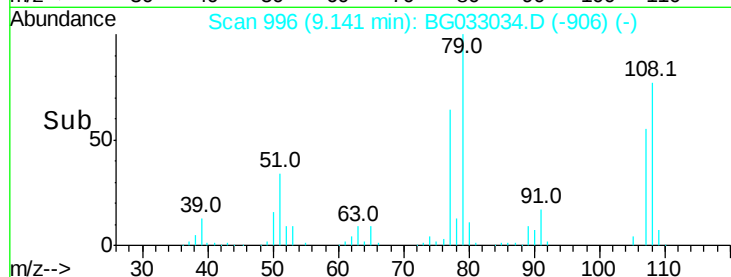
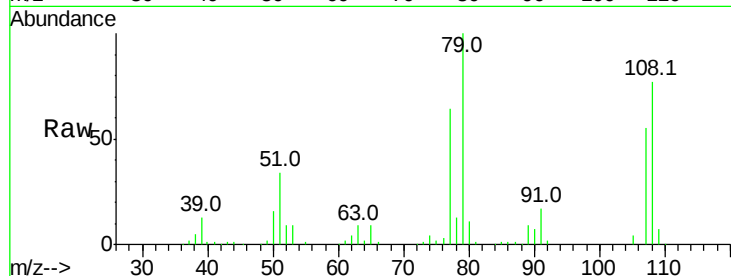




#15
Benzyl Alcohol
Concen: 38.473 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

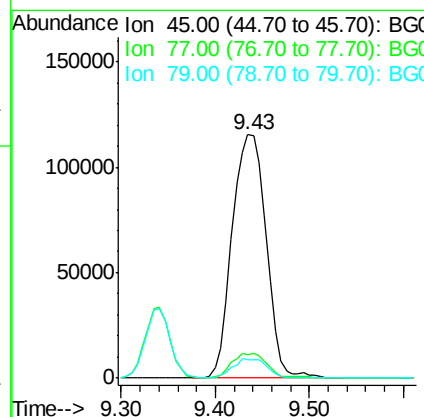
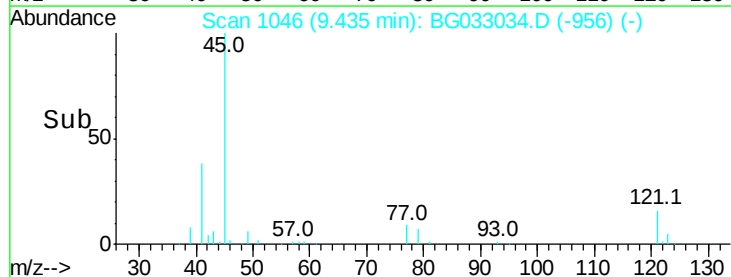
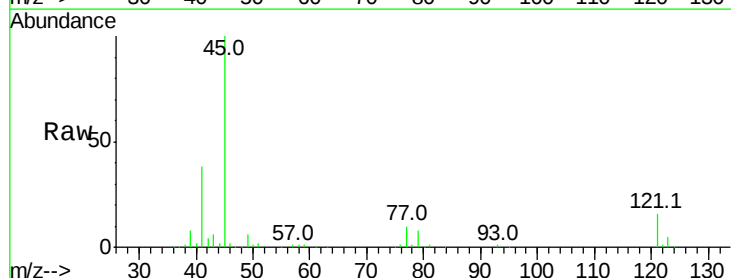
Instrument :
BNA_G
ClientSampleId :

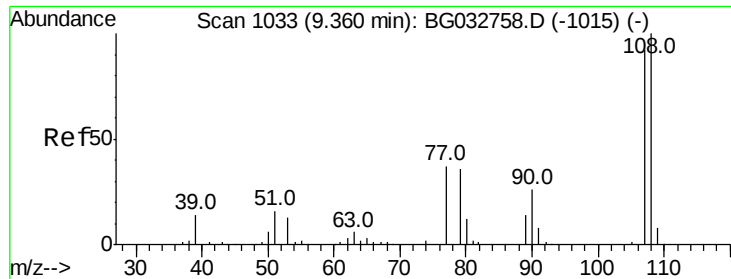
Tot Ion: 79 Resp: 138530
Ion Ratio Lower Upper
79 100
108 76.8 57.2 85.8
77 63.7 46.1 69.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.747 ng
RT: 9.43 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Tgt Ion: 45 Resp: 289738
Ion Ratio Lower Upper
45 100
77 9.7 0.0 30.2
79 7.7 0.0 27.9

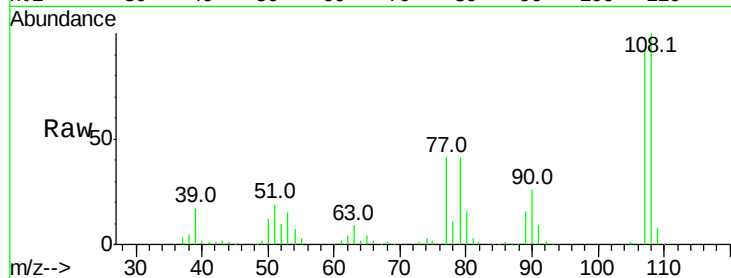




#17
2-Methylphenol
Concen: 38.117 ng
RT: 9.34 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.9	83.9	125.9
77	45.0	37.2	55.8
79	44.5	36.2	54.2



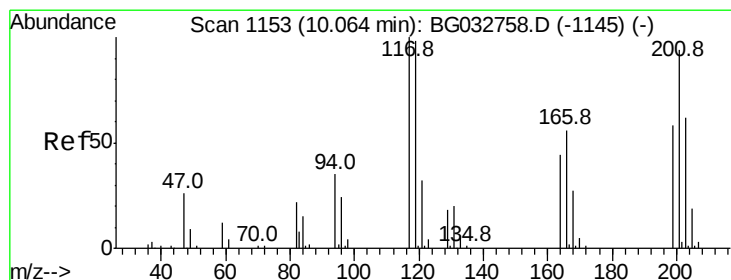
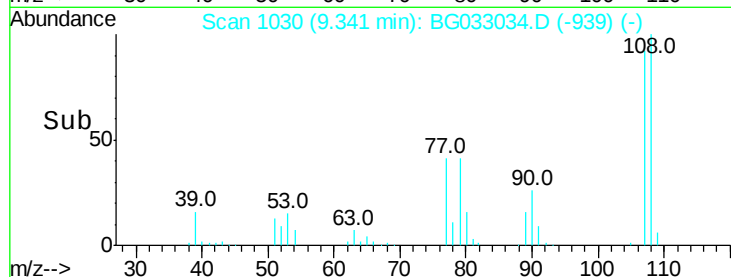
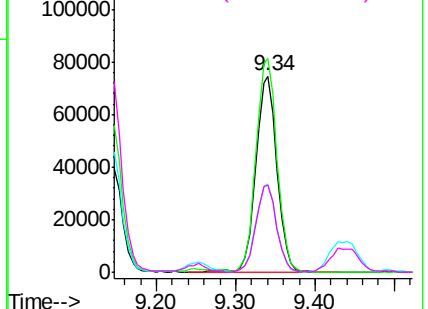
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

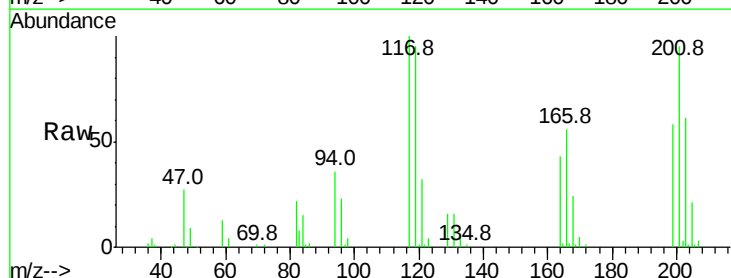
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 38.018 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.7	115.1
201	94.8	95.7	143.5#

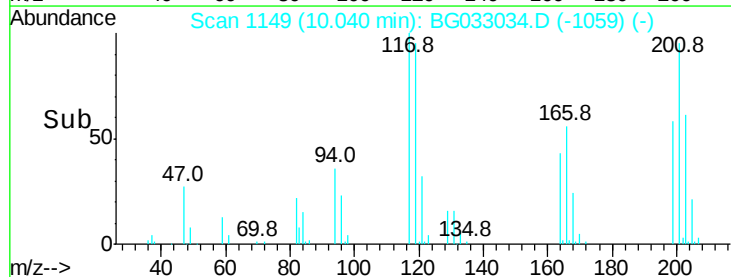
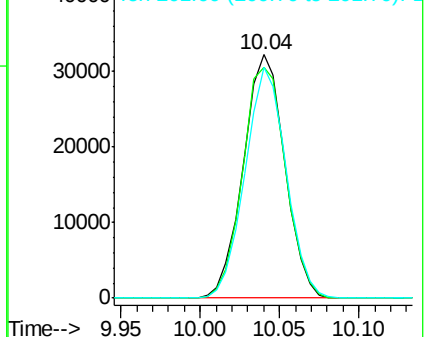


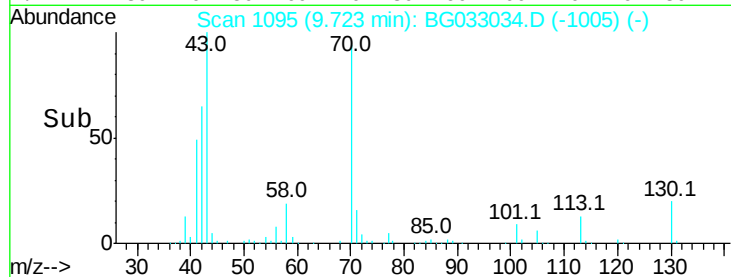
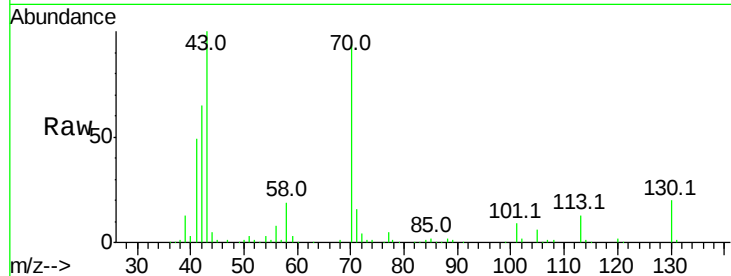
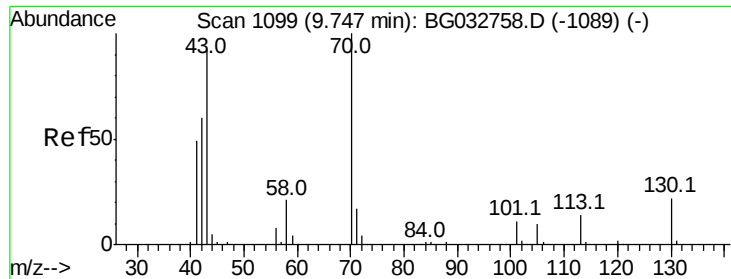
Abundance

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

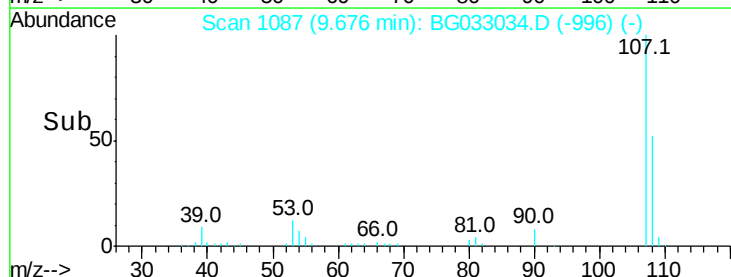
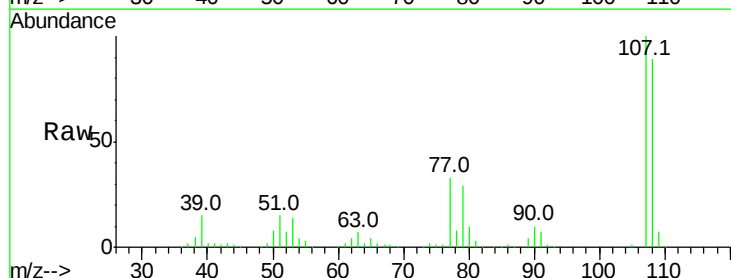
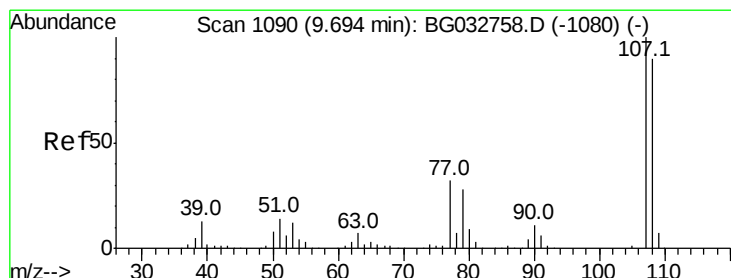
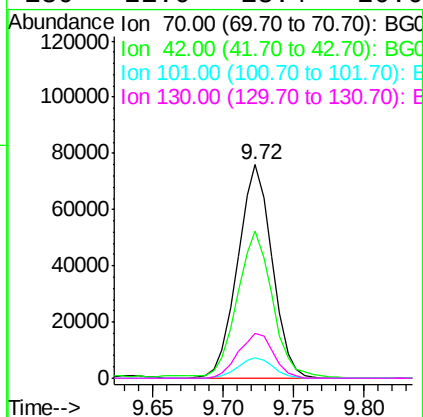




#19
n-Nitroso-di-n-propylamine
Concen: 37.432 ng
RT: 9.72 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

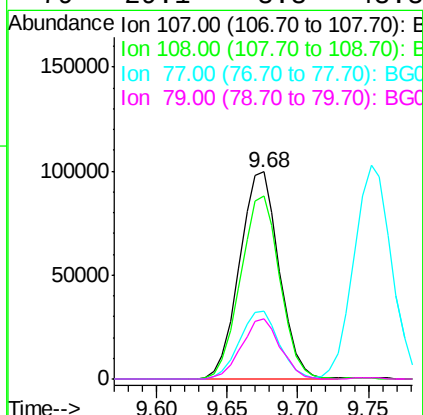
Instrument :
BNA_G
ClientSampleId :

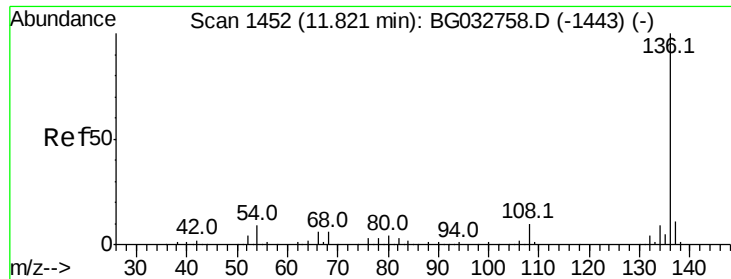
Tot Ion: 70 Resp: 129431
Ion Ratio Lower Upper
70 100
42 69.1 49.1 73.7
101 9.7 8.5 12.7
130 21.0 13.4 20.0#



#20
3+4-Methylphenols
Concen: 38.668 ng
RT: 9.68 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Tgt Ion: 107 Resp: 195747
Ion Ratio Lower Upper
107 100
108 88.6 61.6 101.6
77 32.7 13.9 53.9
79 29.1 8.8 48.8

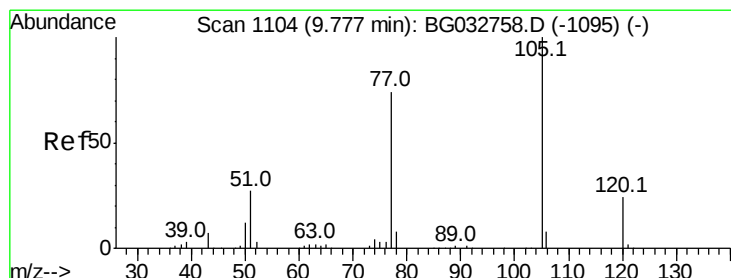
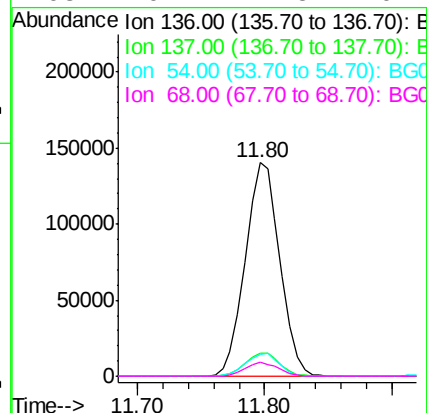
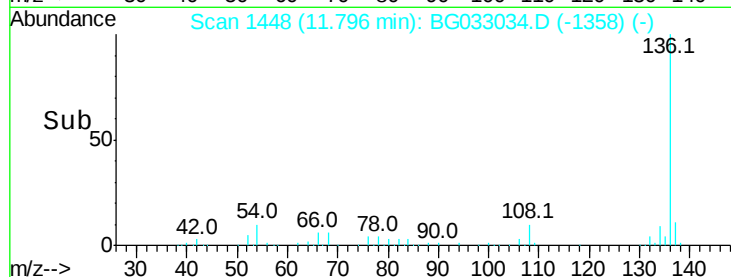
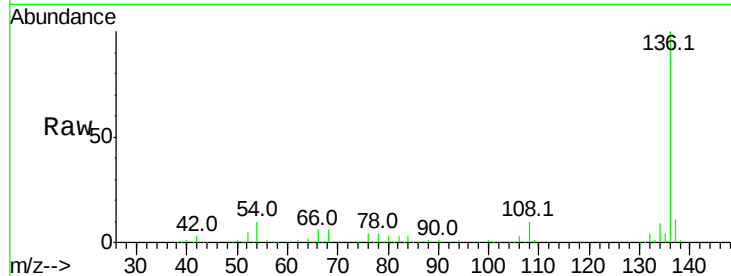




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

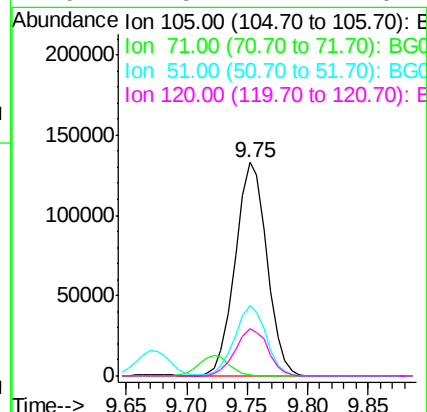
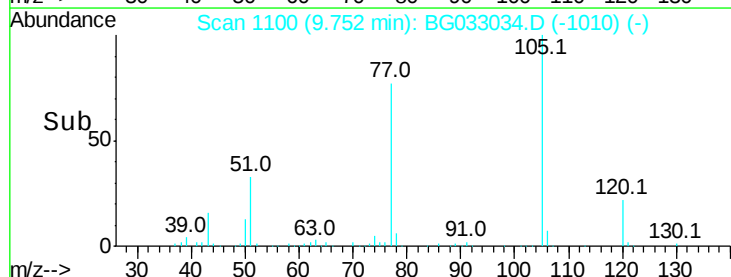
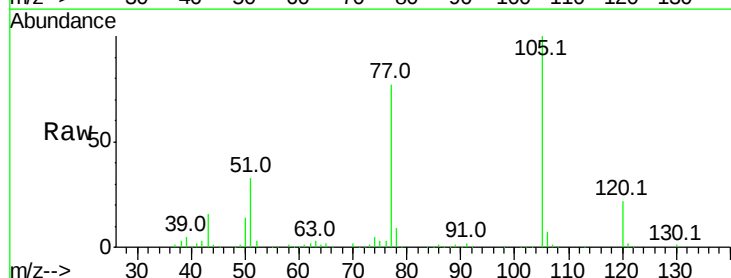
Instrument :
BNA_G
ClientSampleId :

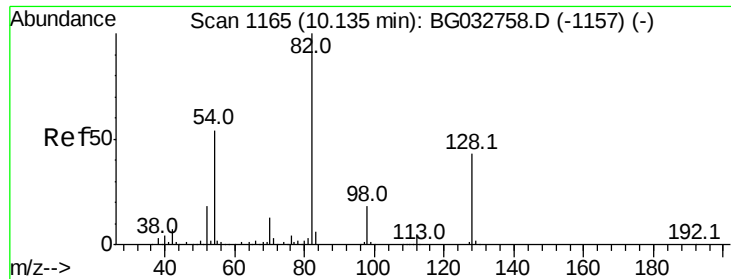
Tot Ion:136	Resp:	264428
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.2 13.8
54	10.0	10.3 15.5#
68	6.4	4.5 6.7



#22
Acetophenone
Concen: 36.368 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Tgt Ion:105	Resp:	242871
Ion Ratio	Lower	Upper
105	100	
71	0.4	3.0 4.4#
51	32.7	26.1 39.1
120	22.5	17.4 26.2





#23

Nitrobenzene-d5

Concen: 89.447 ng

RT: 10.11 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Instrument :

BNA_G

ClientSampled :

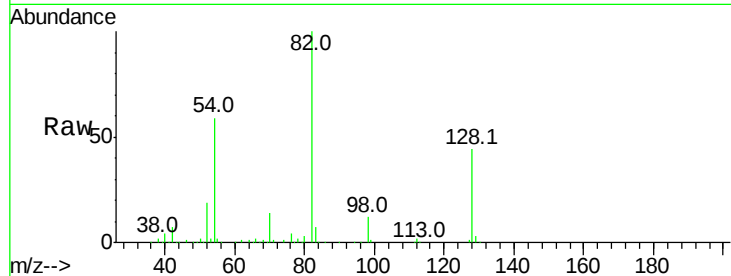
Tot Ion: 82 Resp: 343071

Ion Ratio Lower Upper

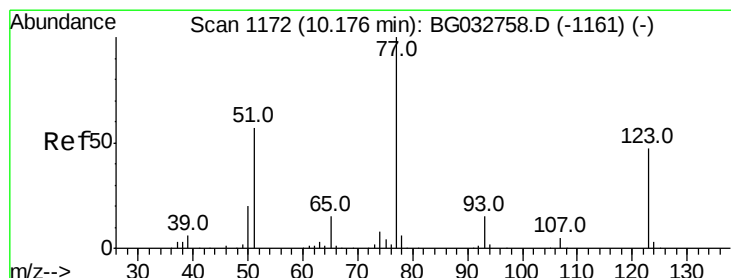
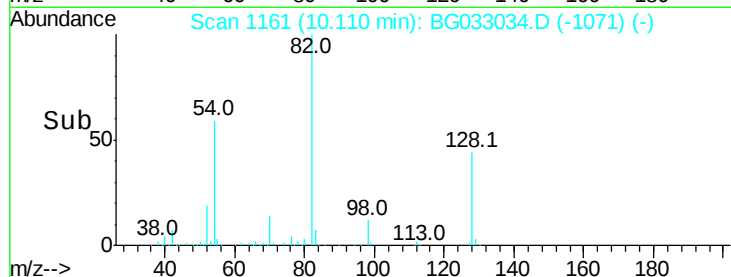
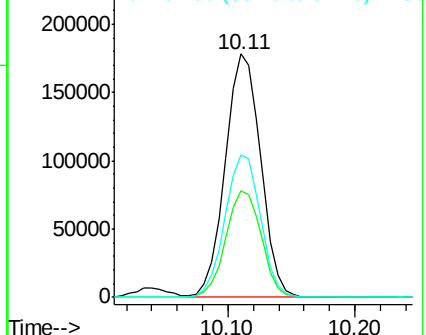
82 100

128 43.9 29.7 44.5

54 58.7 43.1 64.7



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



#24

Nitrobenzene

Concen: 43.681 ng

RT: 10.16 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

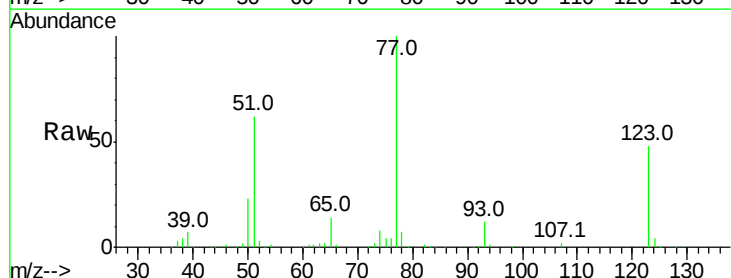
Tgt Ion: 77 Resp: 181411

Ion Ratio Lower Upper

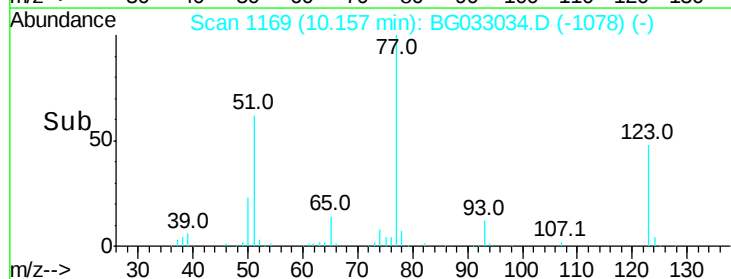
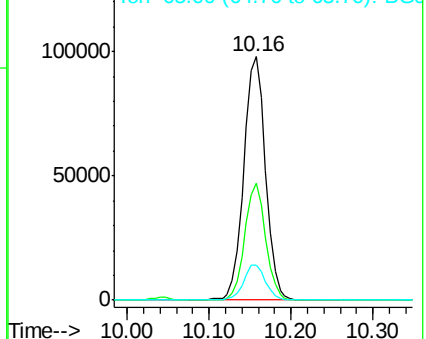
77 100

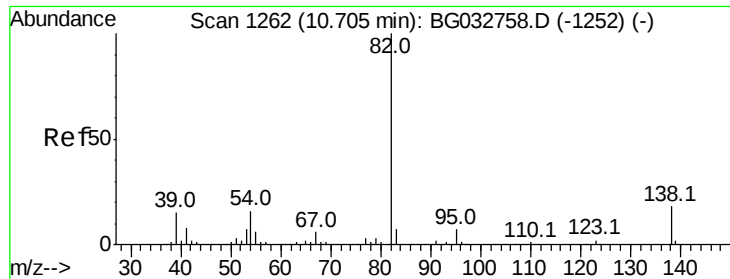
123 47.8 33.0 49.6

65 14.2 13.0 19.6



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





#25

Isophorone

Concen: 35.778 ng

RT: 10.67 min Scan# 1257

Delta R.T. -0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Instrument :

BNA_G

ClientSampled :

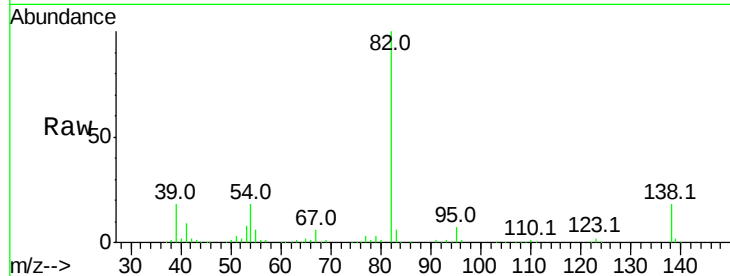
Tot Ion: 82 Resp: 332067

Ion Ratio Lower Upper

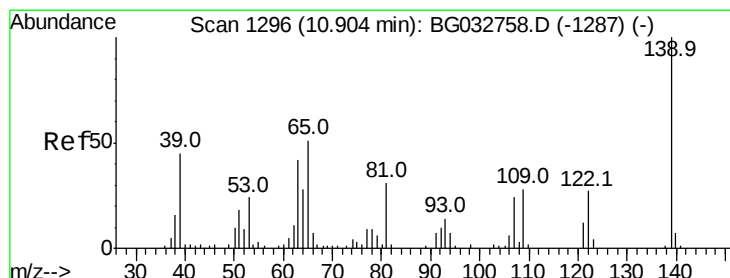
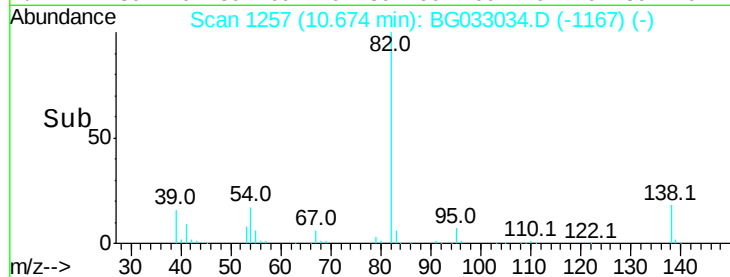
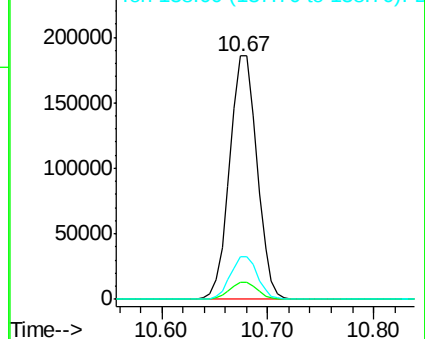
82 100

95 6.9 6.2 9.2

138 17.6 12.1 18.1



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



#26

2-Nitrophenol

Concen: 53.416 ng

RT: 10.88 min Scan# 1292

Delta R.T. -0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

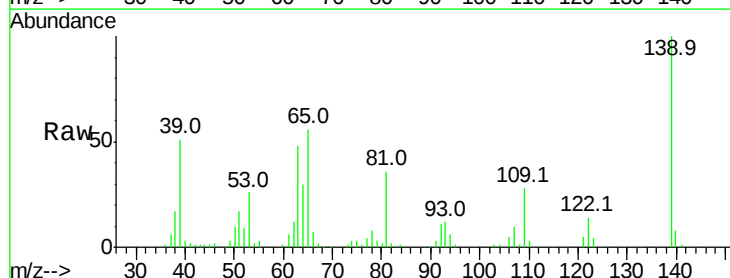
Tgt Ion: 139 Resp: 82758

Ion Ratio Lower Upper

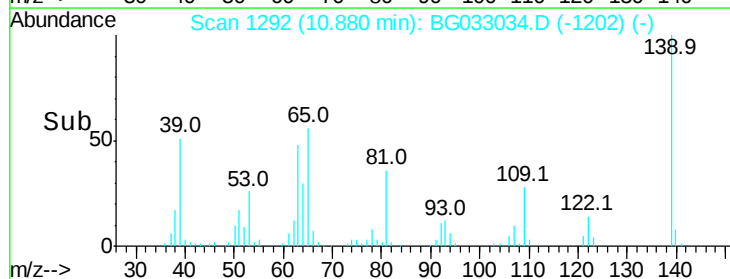
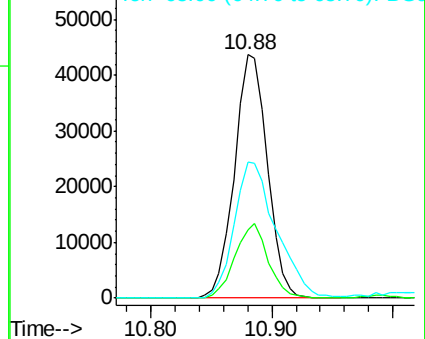
139 100

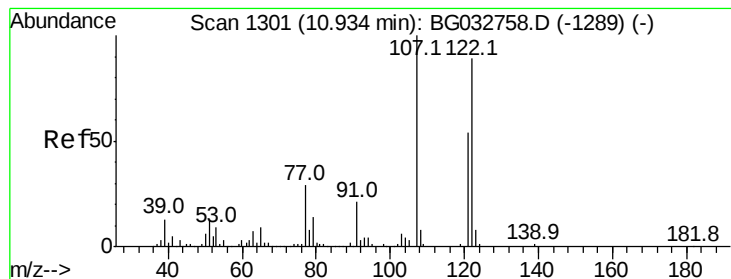
109 28.0 24.2 36.2

65 56.1 47.4 71.0



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





#27

2,4-Dimethylphenol

Concen: 35.545 ng

RT: 10.91 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Instrument :

BNA_G

ClientSampled :

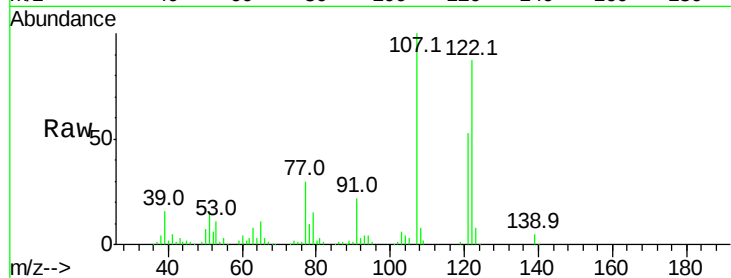
Tot Ion:122 Resp: 143315

Ion Ratio Lower Upper

122 100

107 114.8 100.2 150.2

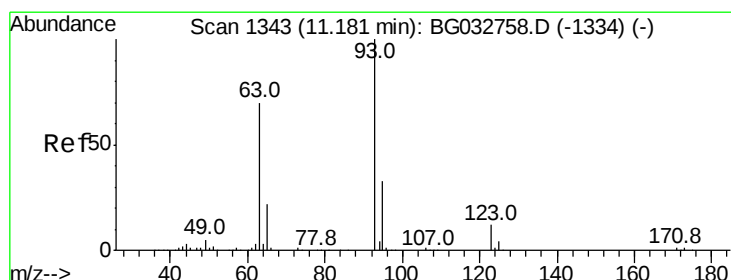
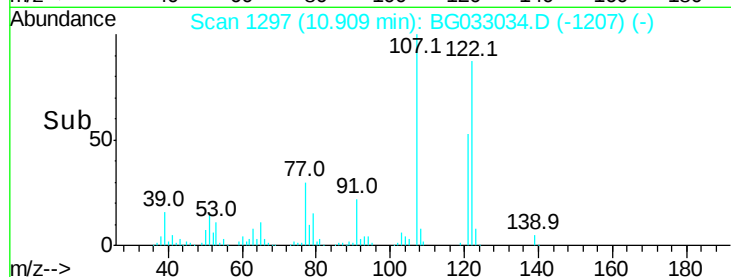
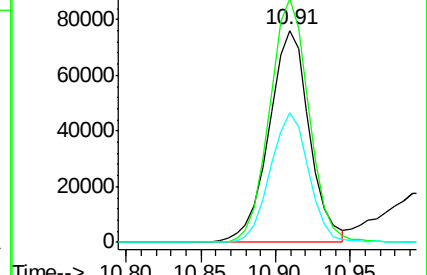
121 60.9 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 35.638 ng

RT: 11.16 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

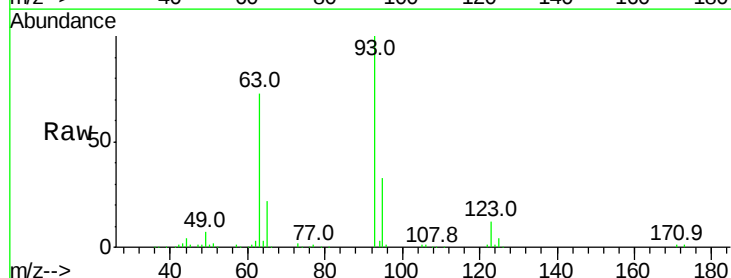
Tgt Ion: 93 Resp: 192690

Ion Ratio Lower Upper

93 100

95 33.2 24.3 36.5

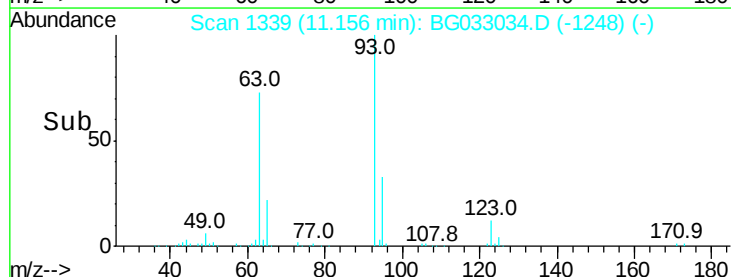
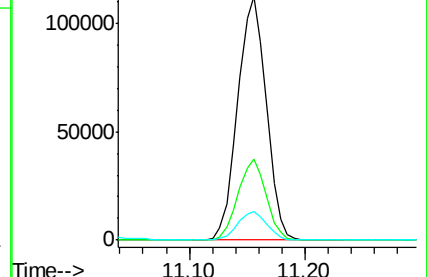
123 11.7 8.4 12.6

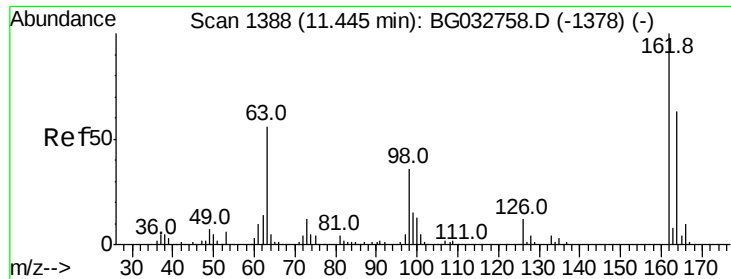


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

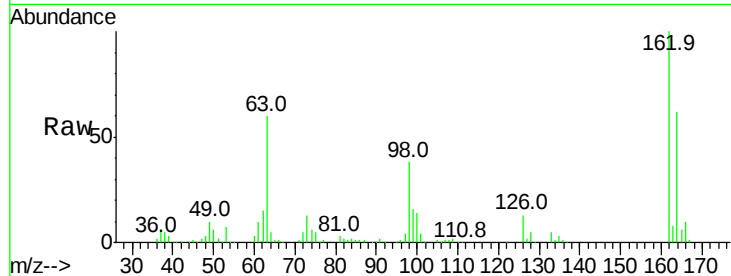




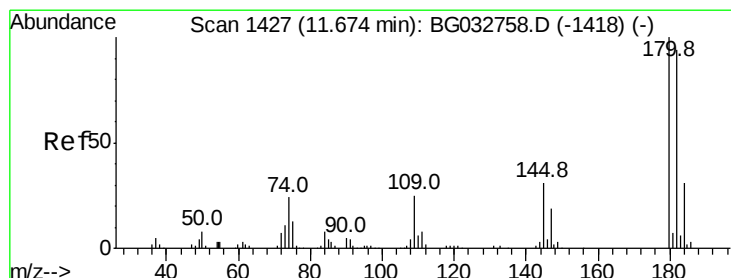
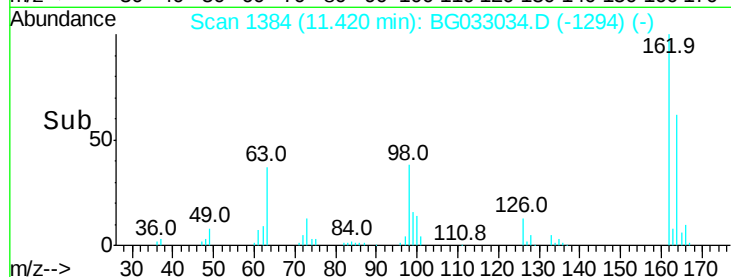
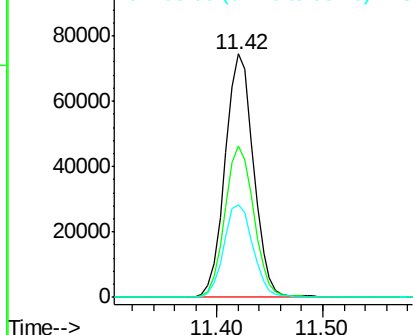
#29
 2,4-Dichlorophenol
 Concen: 37.863 ng
 RT: 11.42 min Scan# 1384
 Delta R.T. -0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:162 Resp: 138552
 Ion Ratio Lower Upper
 162 100
 164 62.0 48.0 88.0
 98 38.1 21.1 61.1

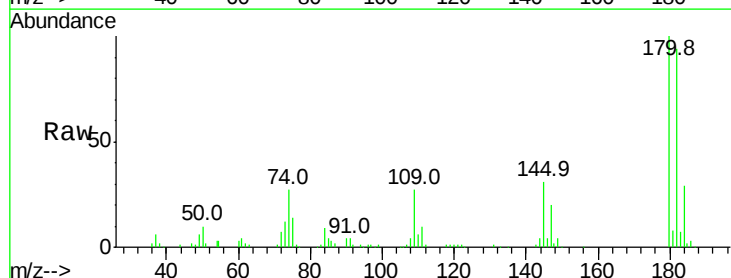


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

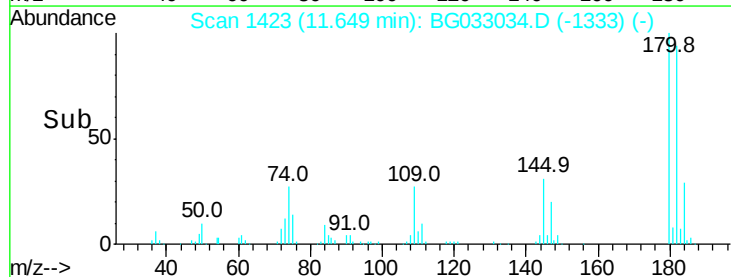
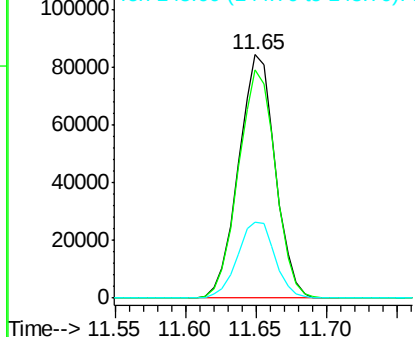


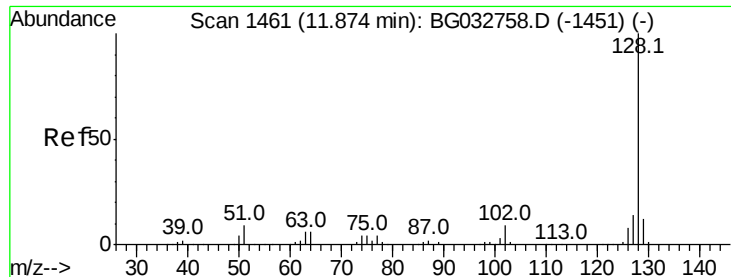
#30
 1,2,4-Trichlorobenzene
 Concen: 35.549 ng
 RT: 11.65 min Scan# 1423
 Delta R.T. -0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

Tgt Ion:180 Resp: 152485
 Ion Ratio Lower Upper
 180 100
 182 93.8 77.5 116.3
 145 31.4 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 35.814 ng

RT: 11.85 min Scan# 1457

Delta R.T. -0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Instrument :

BNA_G

ClientSampleId :

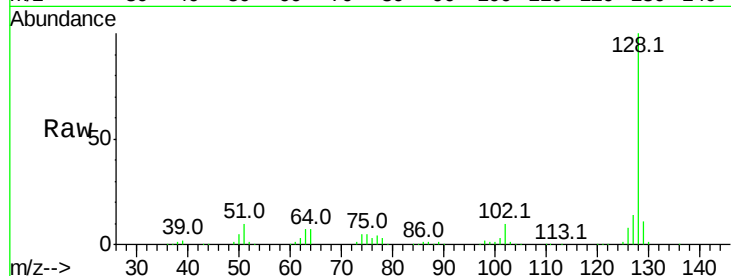
Tot Ion:128 Resp: 494857

Ion Ratio Lower Upper

128 100

129 11.4 8.6 12.8

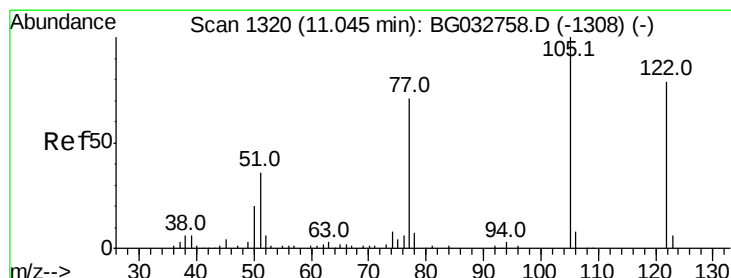
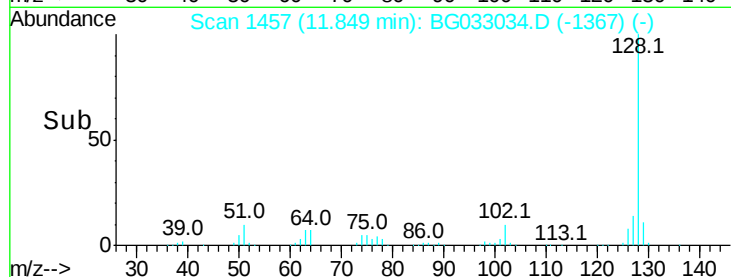
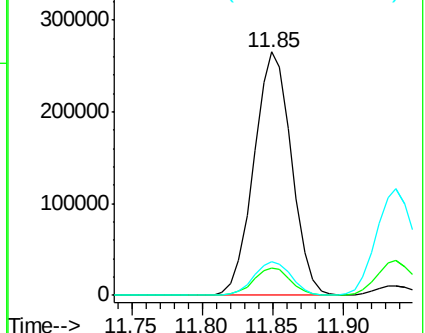
127 13.9 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 45.858 ng

RT: 11.02 min Scan# 1316

Delta R.T. 0.02 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

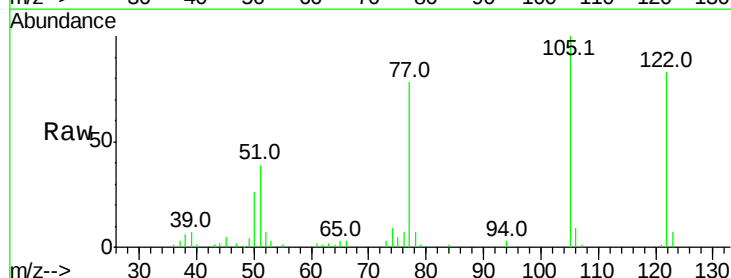
Tgt Ion:122 Resp: 112804

Ion Ratio Lower Upper

122 100

105 120.3 123.5 163.5#

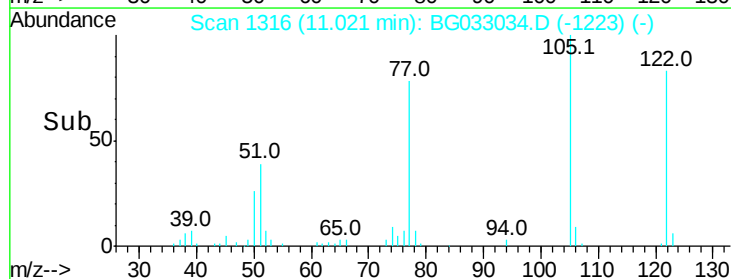
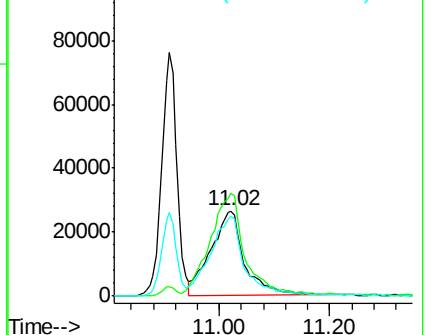
77 93.6 85.7 125.7

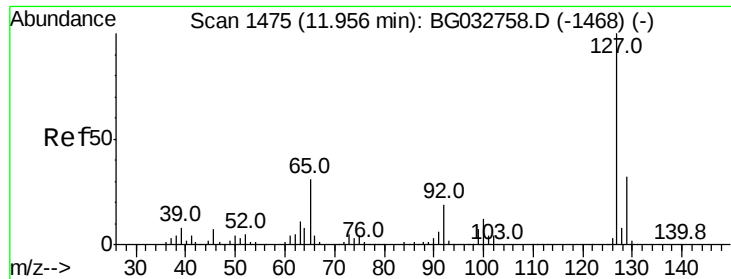


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

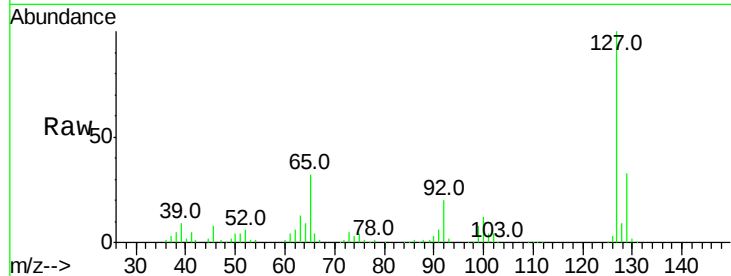




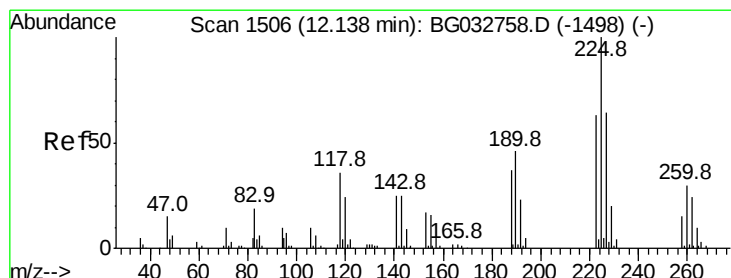
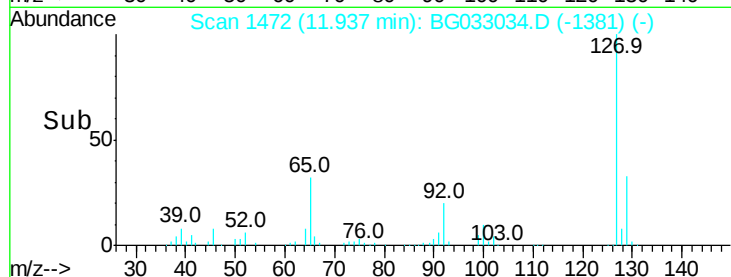
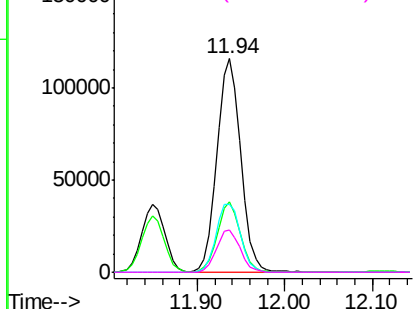
#33
4-Chloroaniline
Concen: 35.331 ng
RT: 11.94 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	218278
Ion	Ratio	Lower	Upper
127	100		
129	32.8	24.0	36.0
65	31.7	27.0	40.4
92	19.5	16.6	25.0

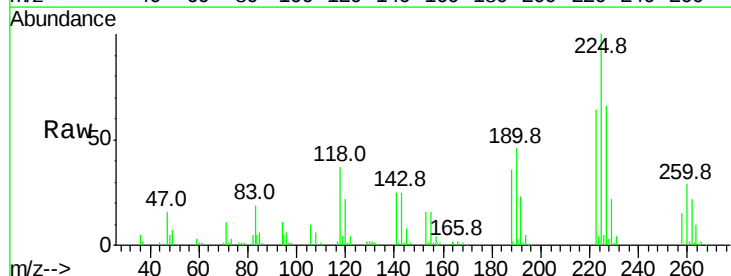


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

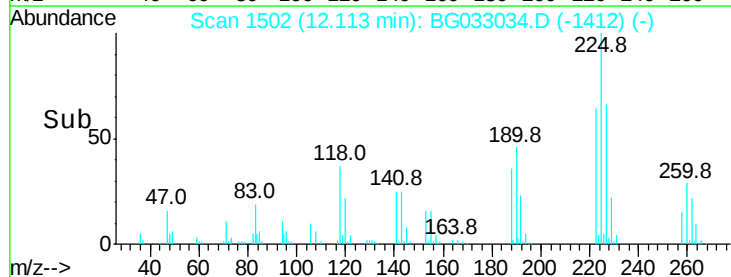
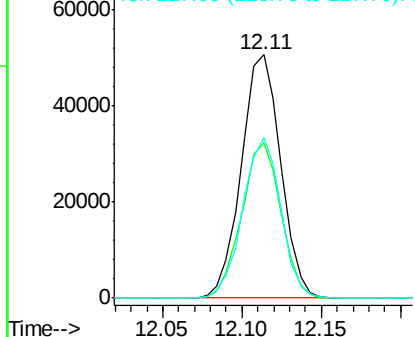


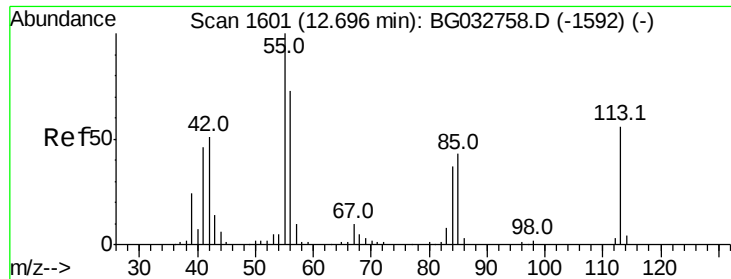
#34
Hexachlorobutadiene
Concen: 36.323 ng
RT: 12.11 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Tgt Ion:	225	Resp:	87395
Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.7	74.5
227	65.9	48.1	72.1



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





#35

Caprolactam

Concen: 38.053 ng

RT: 12.68 min Scan# 1599

Delta R.T. 0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Instrument :

BNA_G

ClientSampled :

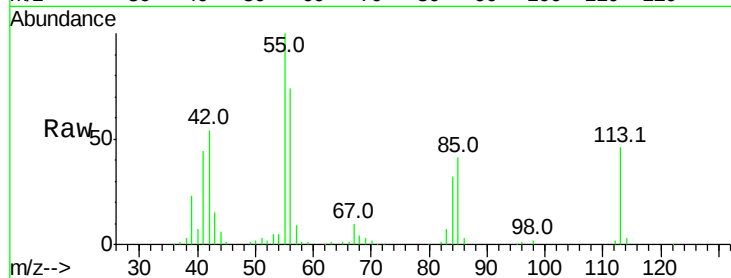
Tot Ion:113 Resp: 55756

Ion Ratio Lower Upper

113 100

55 216.0 186.9 226.9

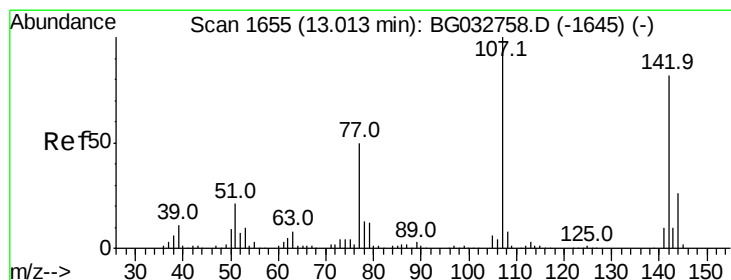
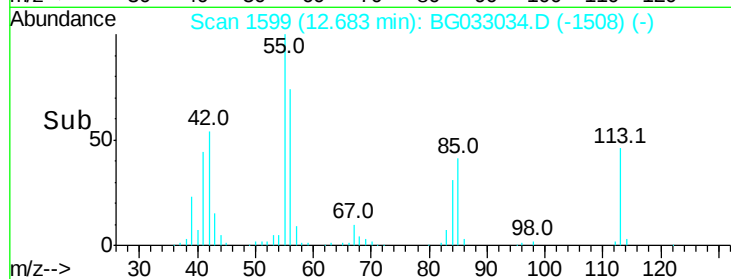
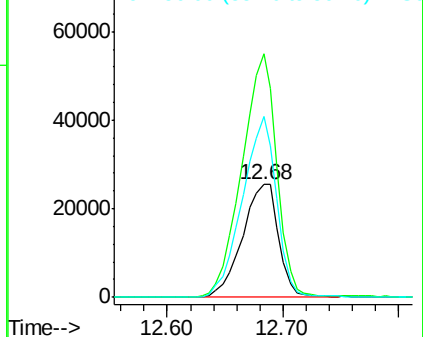
56 160.4 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 39.696 ng

RT: 12.99 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

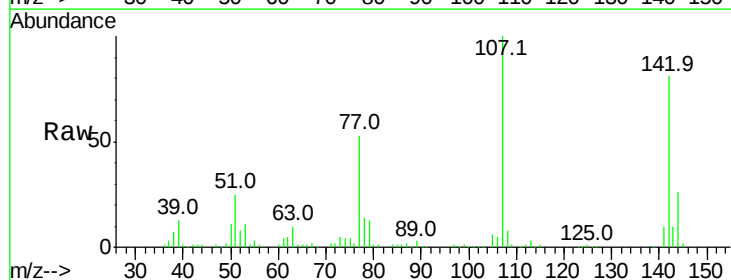
Tgt Ion:107 Resp: 169042

Ion Ratio Lower Upper

107 100

144 26.3 18.2 27.4

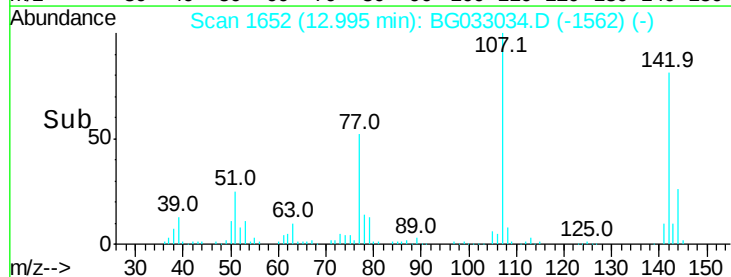
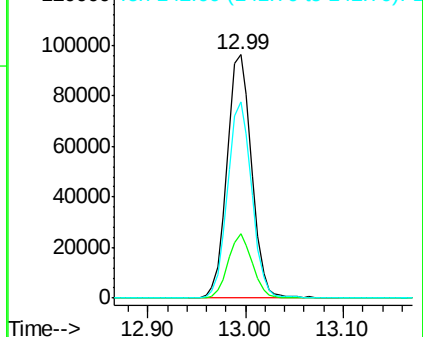
142 80.6 59.0 88.4

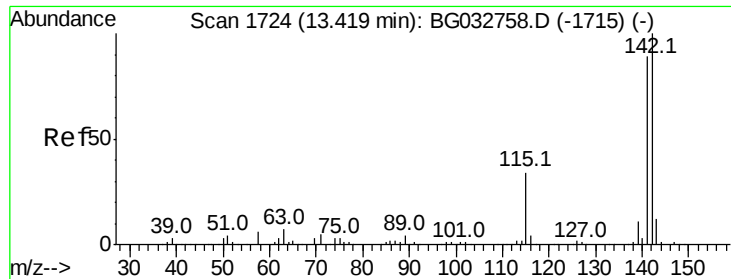


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

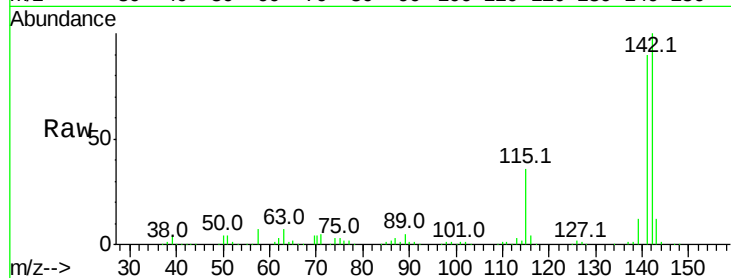




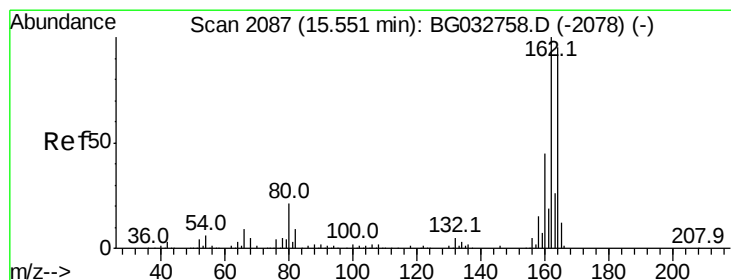
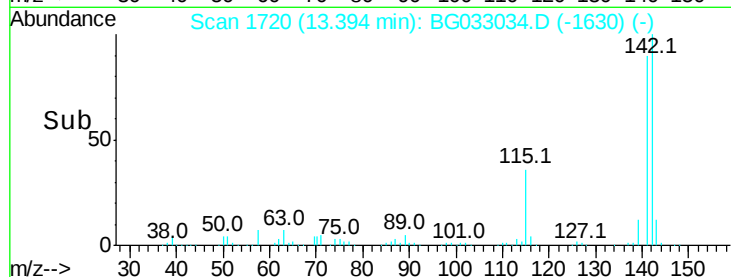
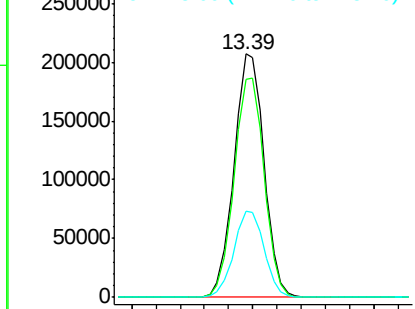
#37
2-Methylnaphthalene
Concen: 35.865 ng
RT: 13.39 min Scan# 1720
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Instrument :
BNA_G
ClientSampled :

Tot Ion:142 Resp: 358526
Ion Ratio Lower Upper
142 100
141 89.5 67.1 100.7
115 35.6 30.7 46.1

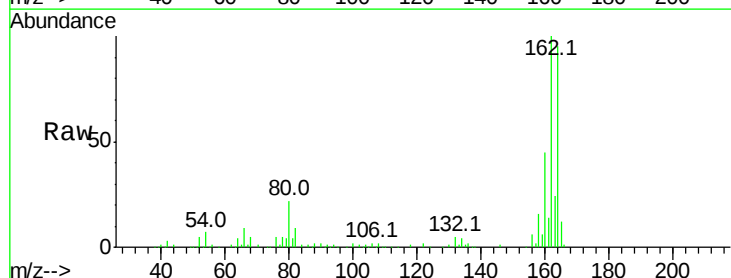


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

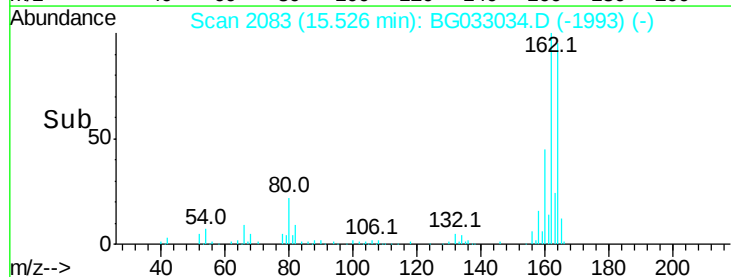
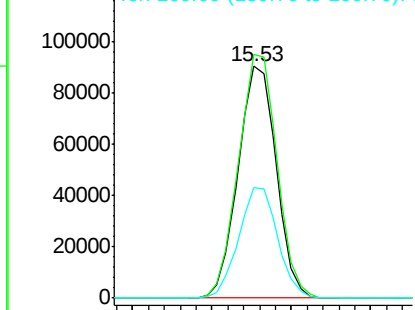


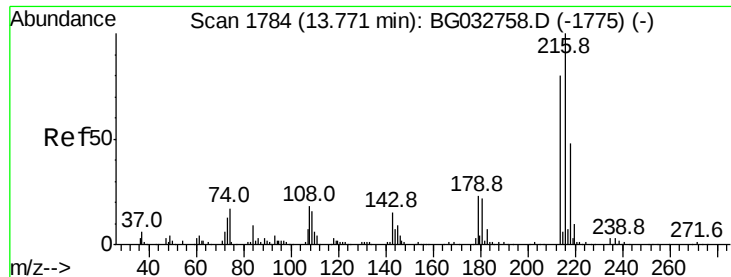
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Tgt Ion:164 Resp: 151380
Ion Ratio Lower Upper
164 100
162 105.1 78.8 118.2
160 47.7 35.4 53.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.405 ng

RT: 13.75 min Scan# 1780

Delta R.T. -0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 163595

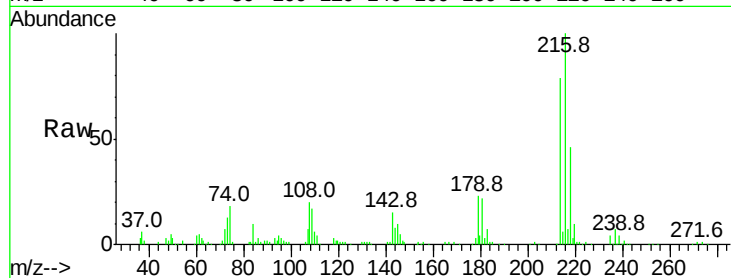
Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	23.4	17.0	25.6
108	21.6	12.8	19.2

216 100

214 79.5 63.0 94.4

179 23.4 17.0 25.6

108 21.6 12.8 19.2

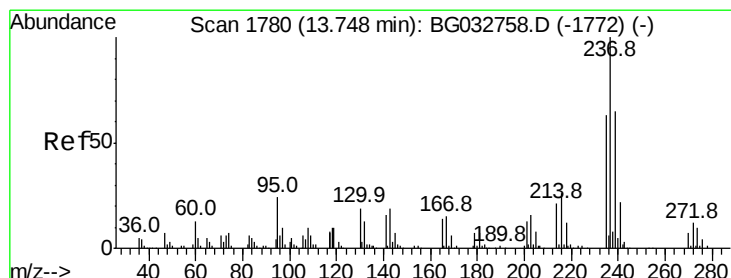
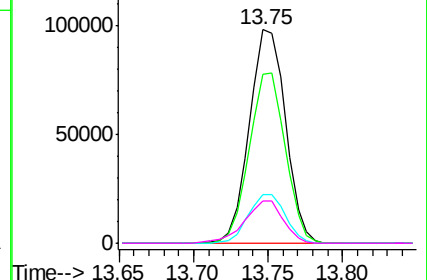
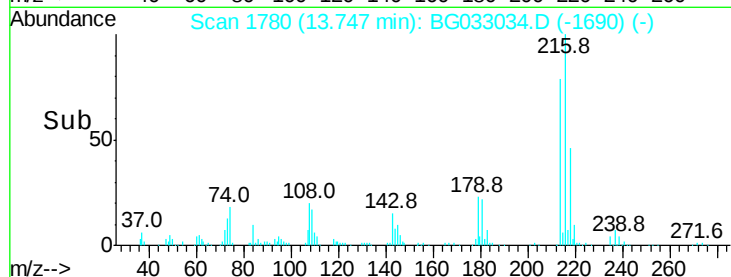


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.263 ng

RT: 13.72 min Scan# 1776

Delta R.T. -0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

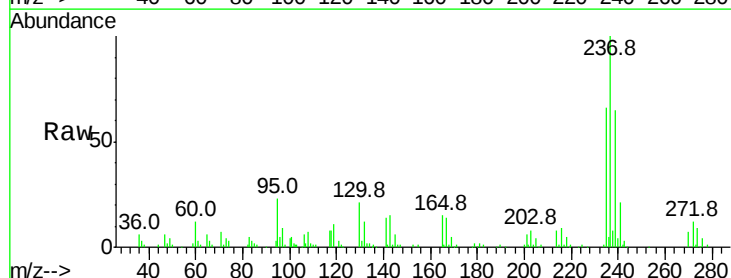
Tgt Ion:237 Resp: 87630

Ion	Ratio	Lower	Upper
237	100		
235	66.4	50.4	90.4
272	12.2	0.0	31.8

237 100

235 66.4 50.4 90.4

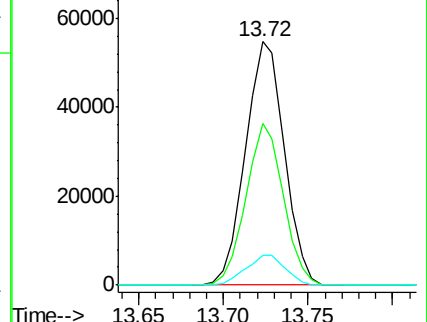
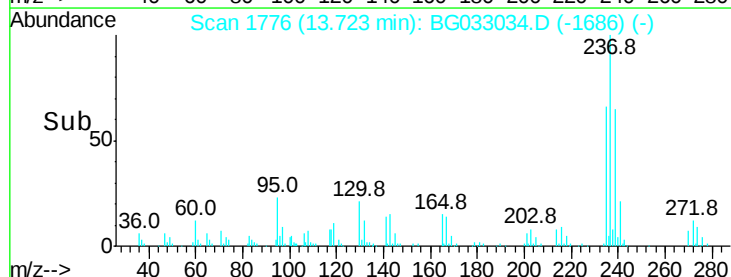
272 12.2 0.0 31.8

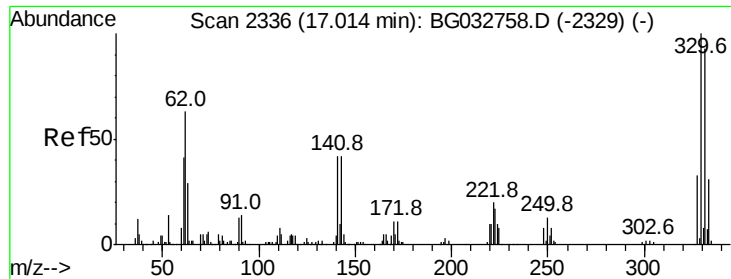


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

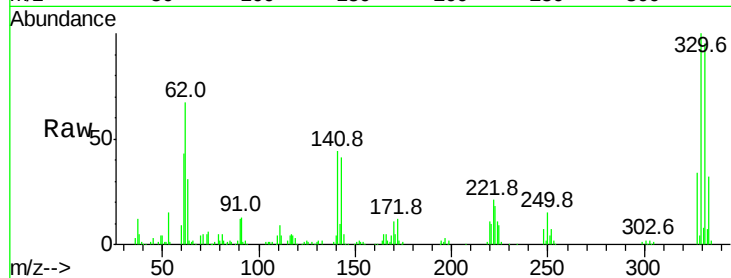




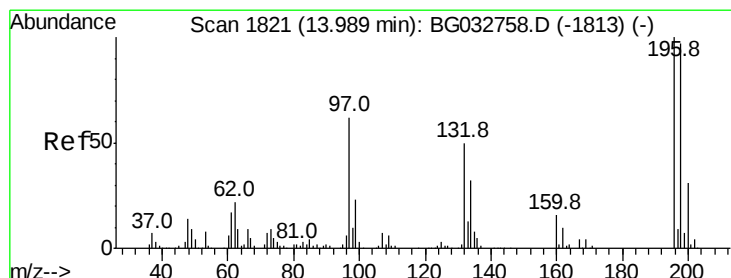
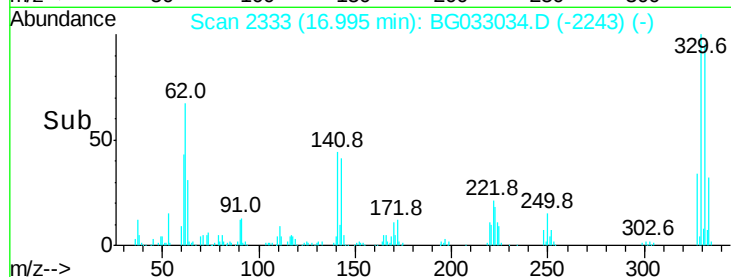
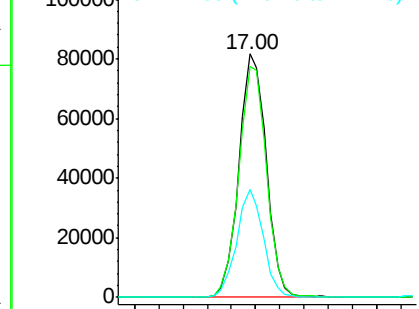
#41
 2,4,6-Tribromophenol
 Concen: 81.303 ng
 RT: 17.00 min Scan# 2333
 Delta R.T. -0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 129411
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 43.1 25.2 37.8#

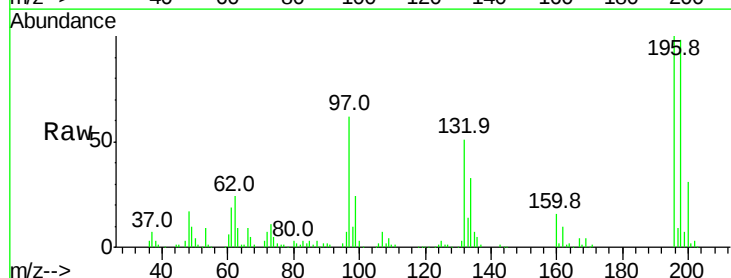


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

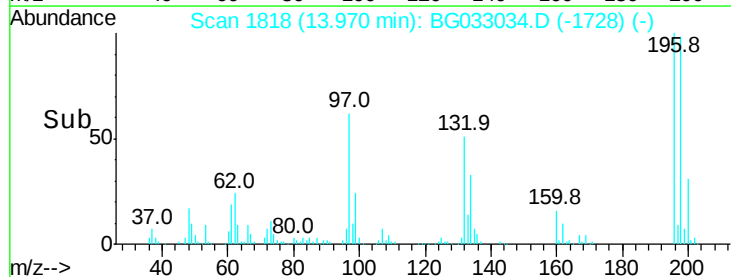
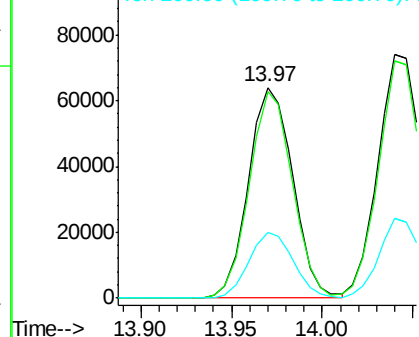


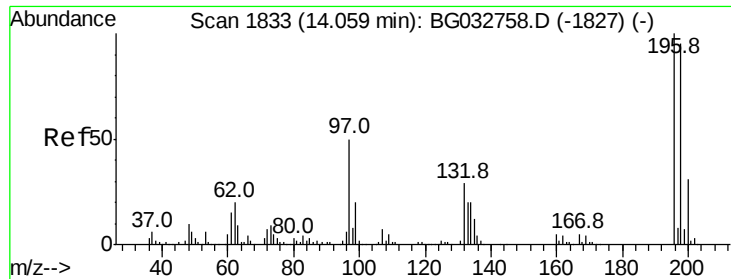
#42
 2,4,6-Trichlorophenol
 Concen: 38.368 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

Tgt Ion:196 Resp: 108733
 Ion Ratio Lower Upper
 196 100
 198 98.3 78.2 117.2
 200 31.0 24.6 36.8



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

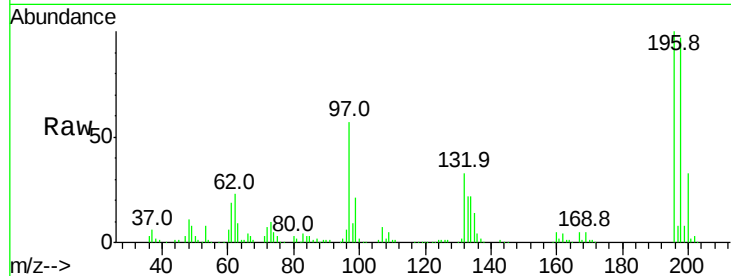




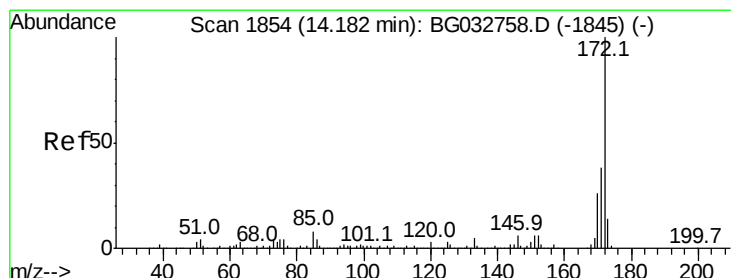
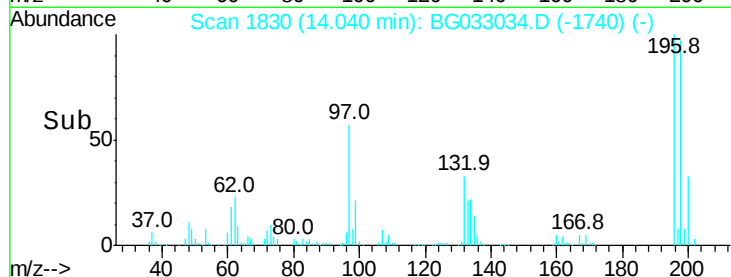
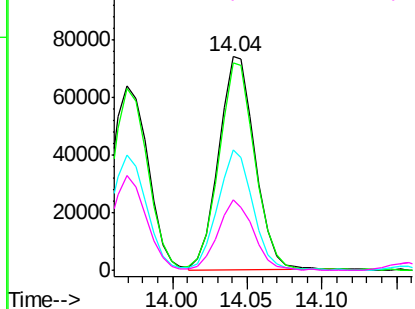
#43
 2,4,5-Trichlorophenol
 Concen: 38.297 ng
 RT: 14.04 min Scan# 1830
 Delta R.T. -0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 125613
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.2 114.4
 97 56.5 38.7 58.1
 132 33.3 20.2 30.2#

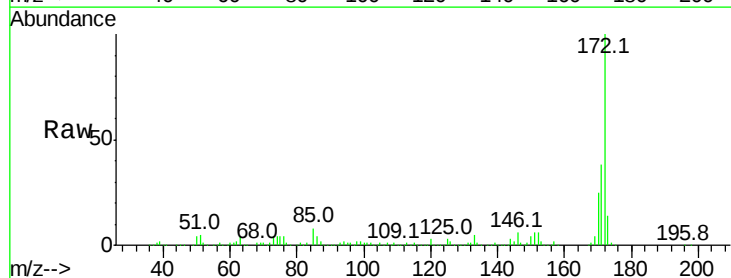


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

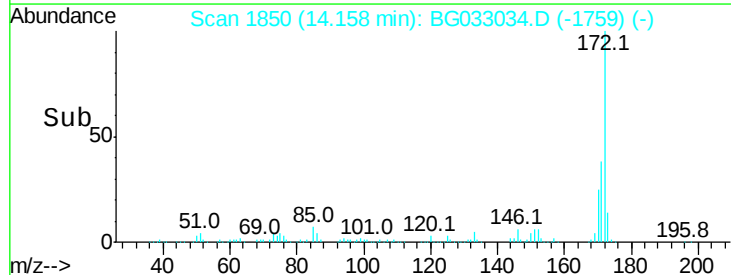
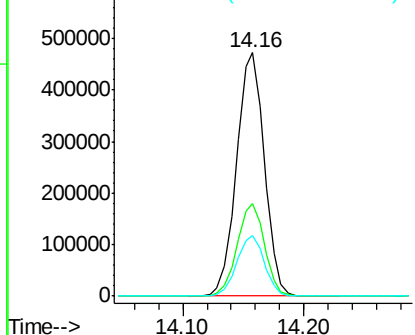


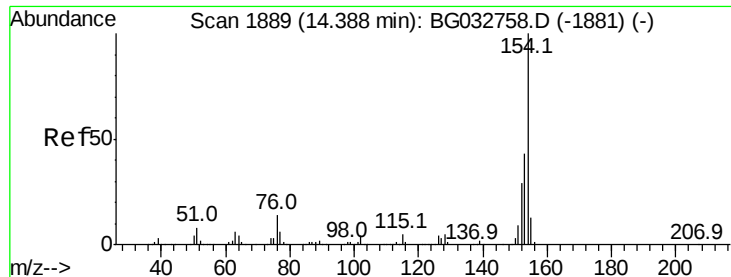
#44
 2-Fluorobiphenyl
 Concen: 72.015 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

Tgt Ion:172 Resp: 755875
 Ion Ratio Lower Upper
 172 100
 171 38.1 30.0 45.0
 170 25.1 19.5 29.3



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





#45

1,1'-Biphenyl

Concen: 35.806 ng

RT: 14.37 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Instrument :

BNA_G

ClientSampleId :

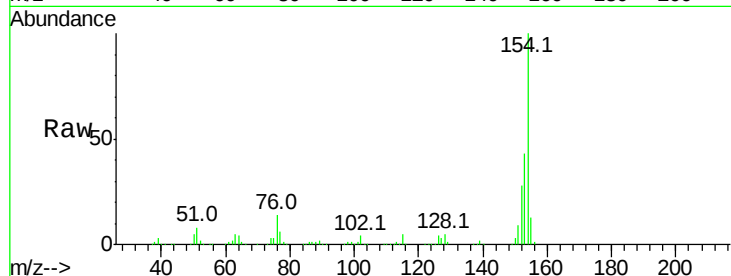
Tot Ion:154 Resp: 473652

Ion Ratio Lower Upper

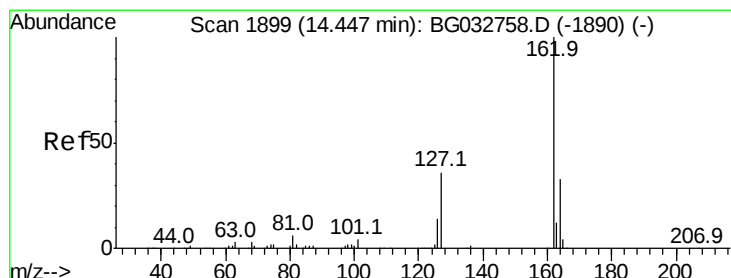
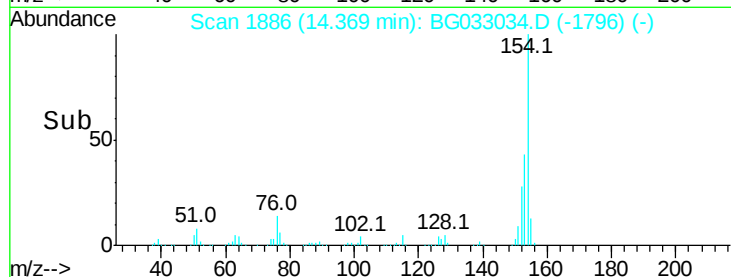
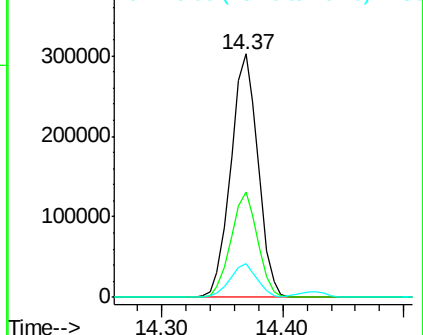
154 100

153 43.4 19.8 59.8

76 13.9 0.0 31.9



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



#46

2-Chloronaphthalene

Concen: 35.611 ng

RT: 14.42 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

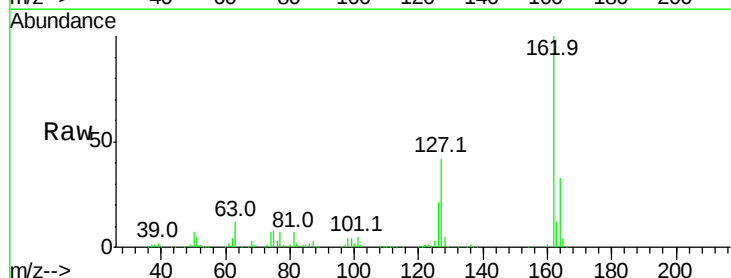
Tgt Ion:162 Resp: 351894

Ion Ratio Lower Upper

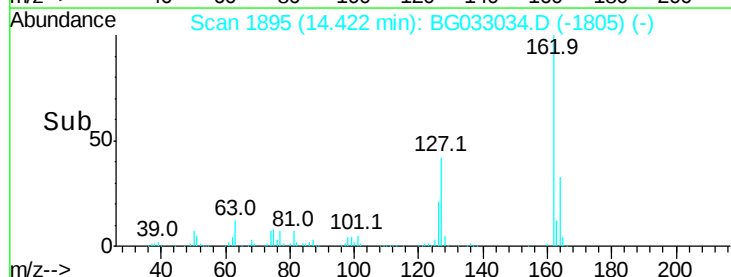
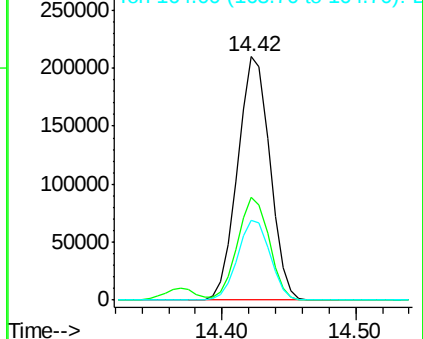
162 100

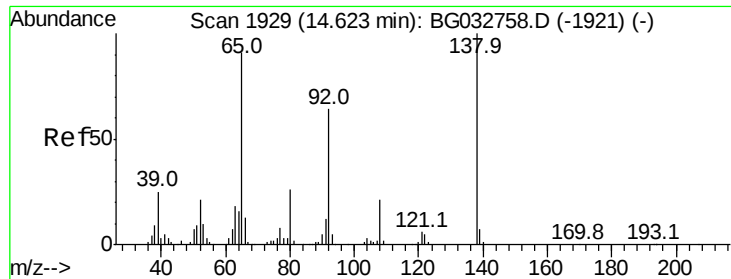
127 42.4 30.7 46.1

164 32.9 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: 49.284 ng

RT: 14.60 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Instrument :

BNA_G

ClientSampled :

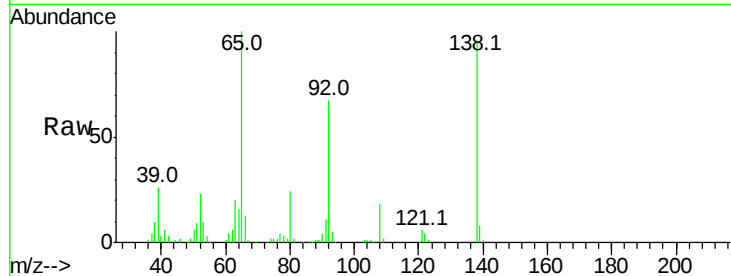
Tot Ion: 65 Resp: 123642

Ion Ratio Lower Upper

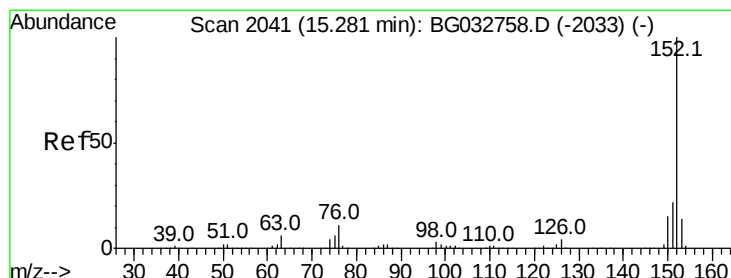
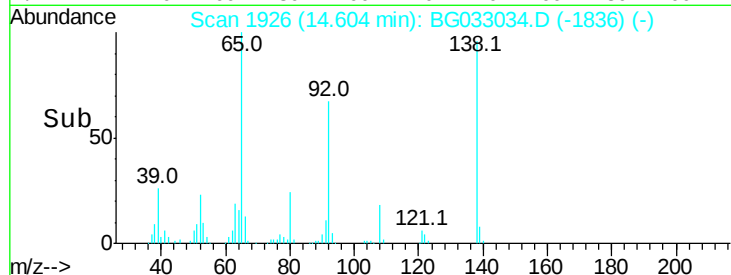
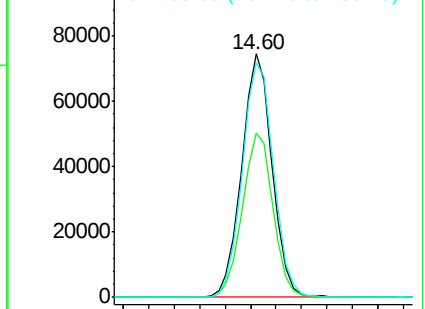
65 100

92 67.4 54.6 82.0

138 96.3 72.9 109.3



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 36.032 ng

RT: 15.26 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

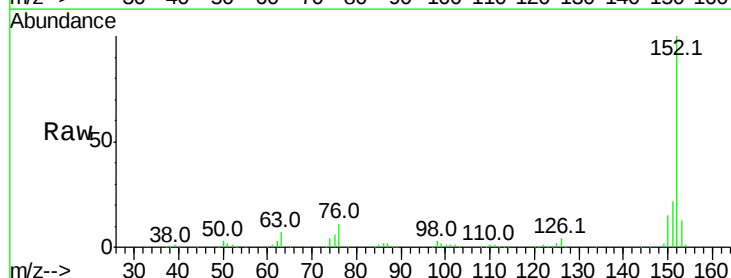
Tgt Ion: 152 Resp: 582925

Ion Ratio Lower Upper

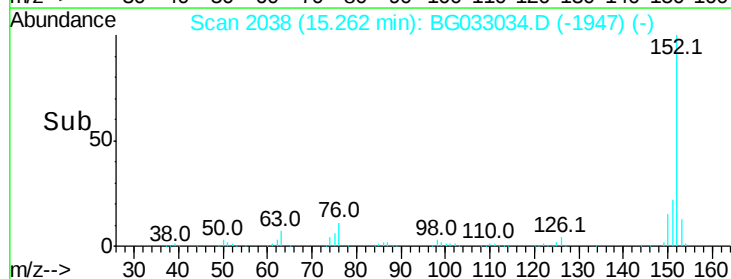
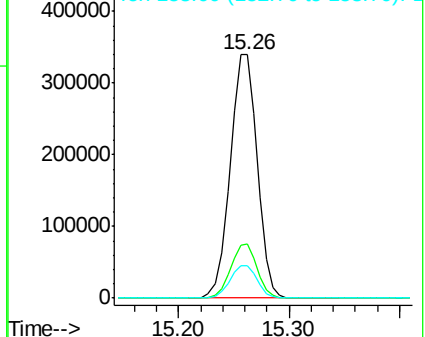
152 100

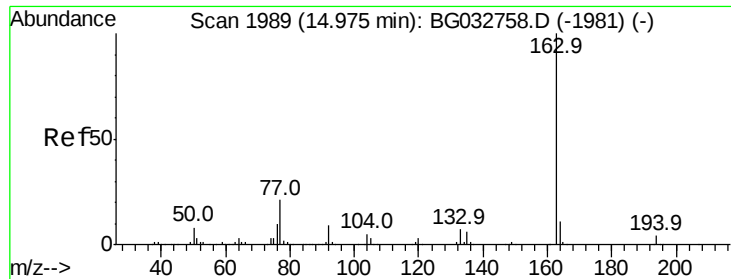
151 22.0 17.2 25.8

153 13.2 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 35.457 ng

RT: 14.95 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Instrument :

BNA_G

ClientSampleId :

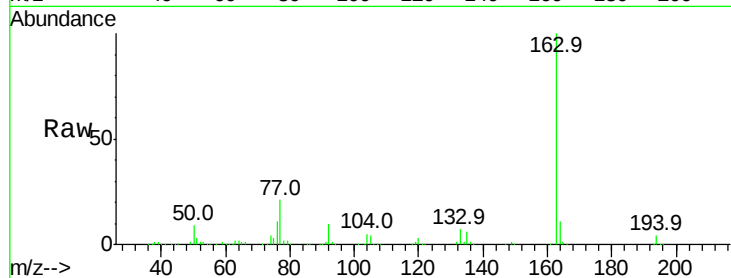
Tot Ion:163 Resp: 455753

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

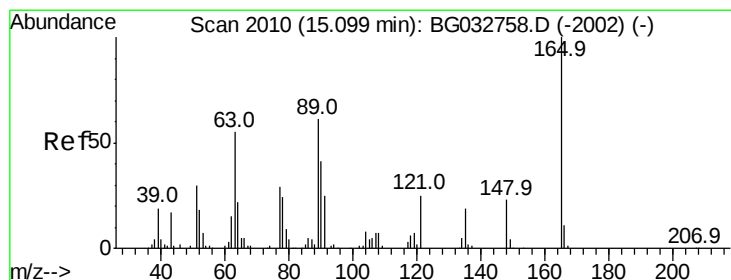
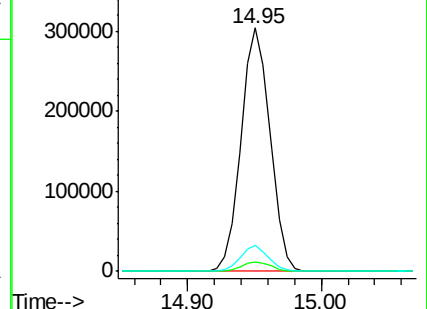
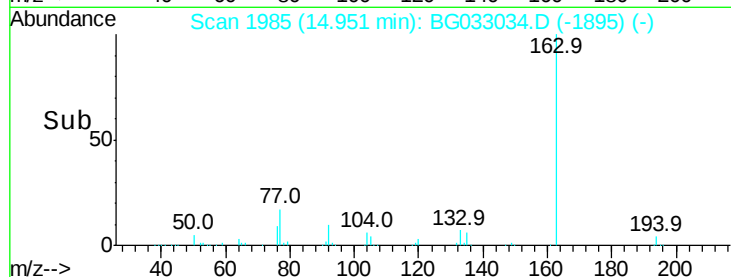
164 10.6 8.2 12.4



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: 46.409 ng

RT: 15.08 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

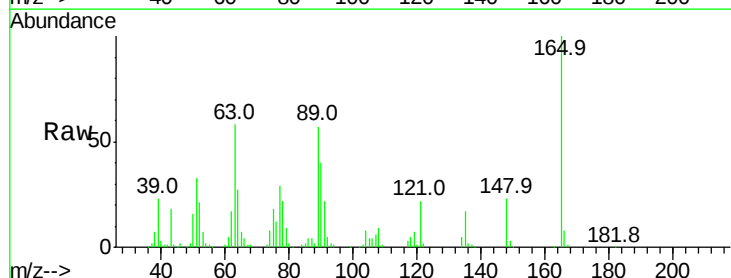
Tgt Ion:165 Resp: 97963

Ion Ratio Lower Upper

165 100

63 58.3 52.7 79.1

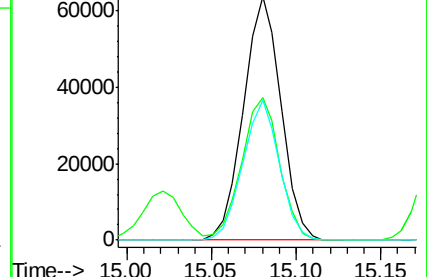
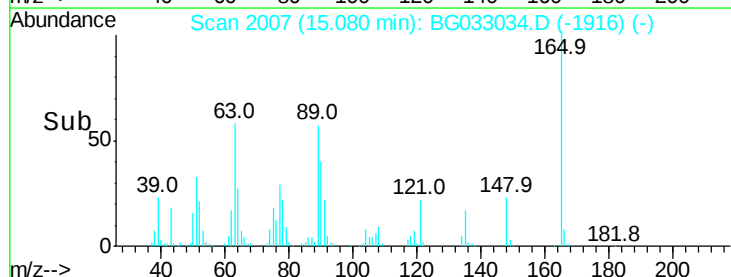
89 57.3 49.2 73.8

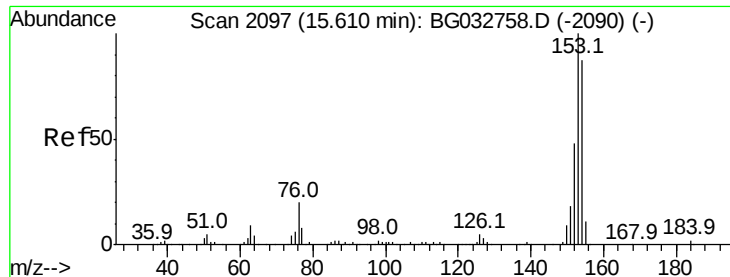


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 35.948 ng

RT: 15.59 min Scan# 2094

Delta R.T. -0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Instrument :

BNA_G

ClientSampleId :

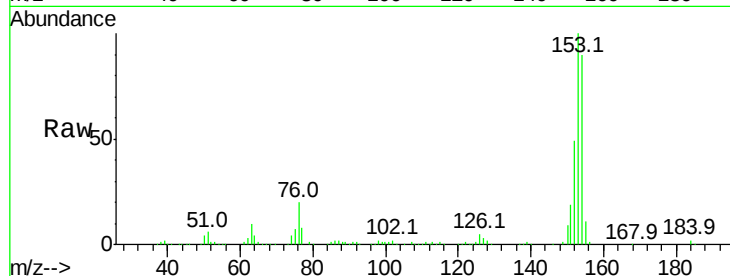
Tot Ion:154 Resp: 362196

Ion Ratio Lower Upper

154 100

153 110.8 90.4 135.6

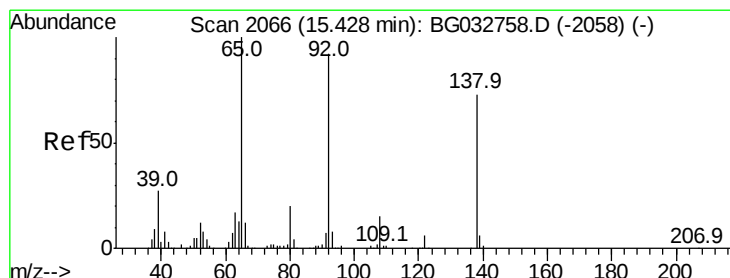
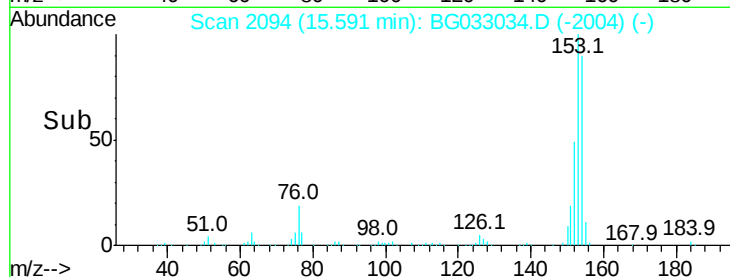
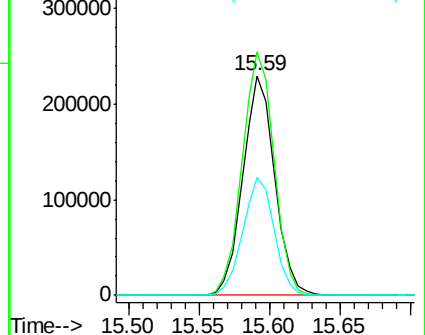
152 53.9 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.786 ng

RT: 15.41 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

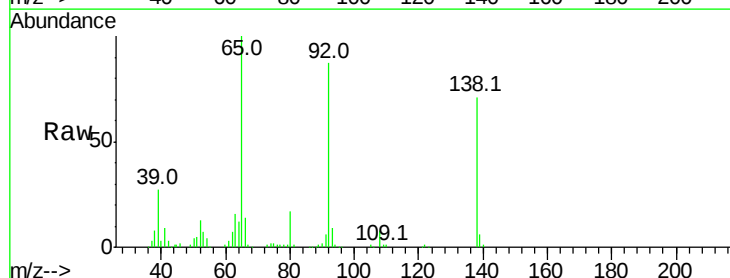
Tgt Ion:138 Resp: 110053

Ion Ratio Lower Upper

138 100

108 11.5 17.5 26.3#

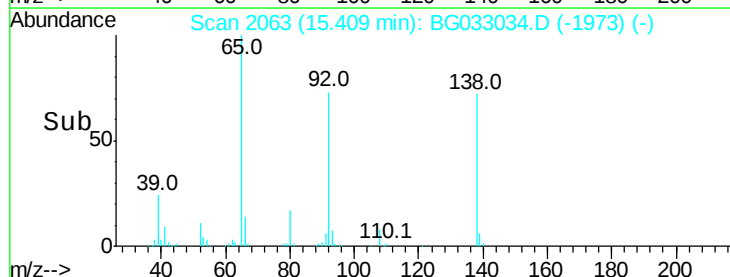
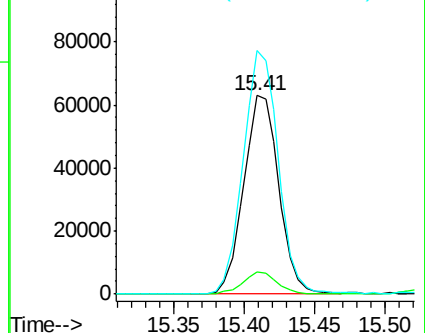
92 122.7 105.8 158.8

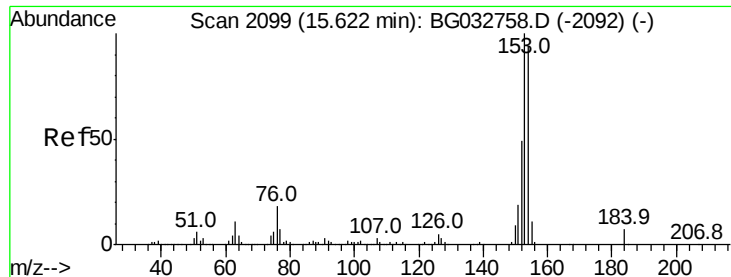


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

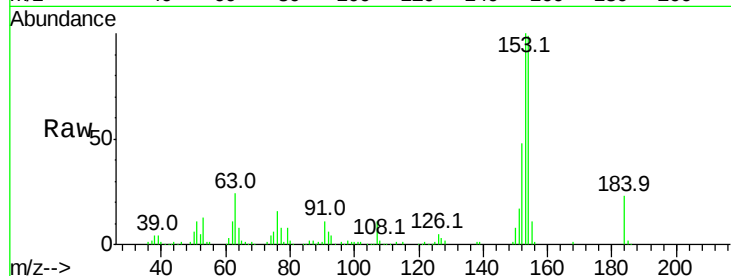




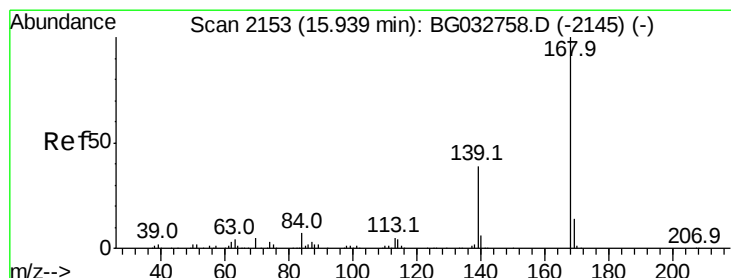
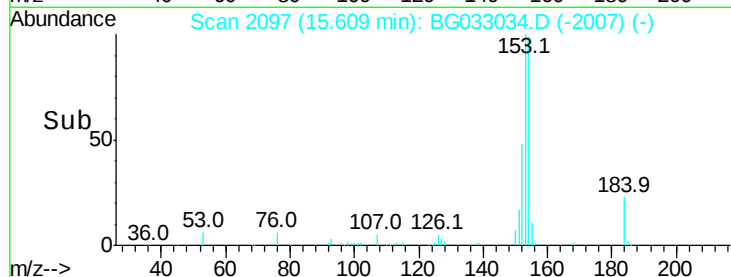
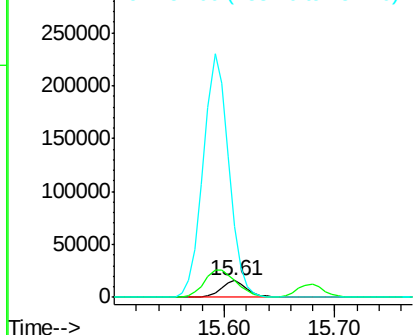
#53
 2,4-Dinitrophenol
 Concen: 48.683 ng
 RT: 15.61 min Scan# 2097
 Delta R.T. -0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 27466
 Ion Ratio Lower Upper
 184 100
 63 106.1 59.8 89.8#
 154 432.9 101.8 152.8#

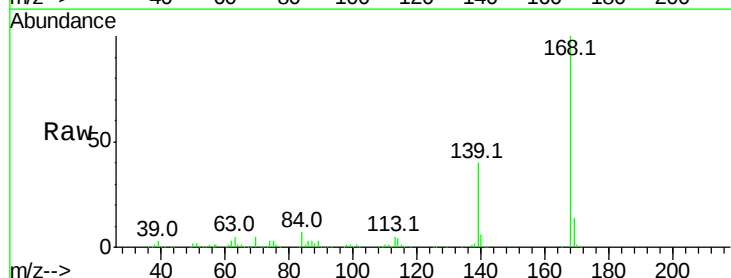


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

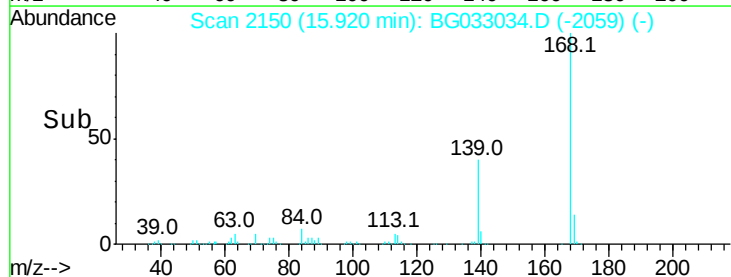
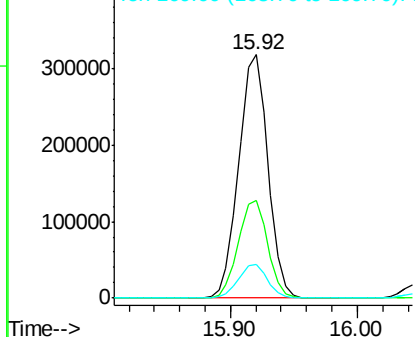


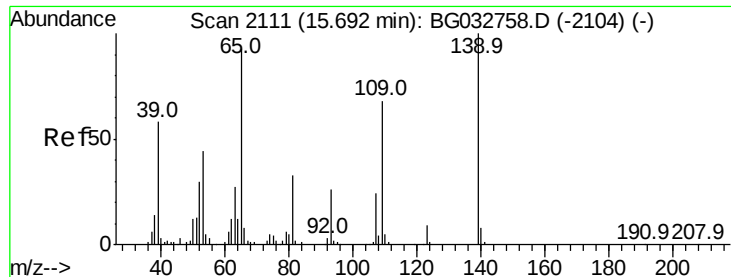
#54
 Dibenzofuran
 Concen: 35.303 ng
 RT: 15.92 min Scan# 2150
 Delta R.T. 0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

Tgt Ion:168 Resp: 506467
 Ion Ratio Lower Upper
 168 100
 139 40.0 28.6 43.0
 169 14.0 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

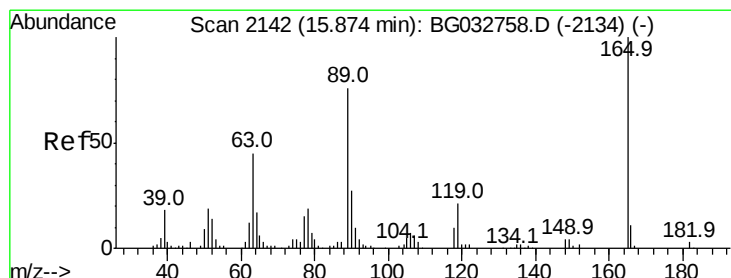
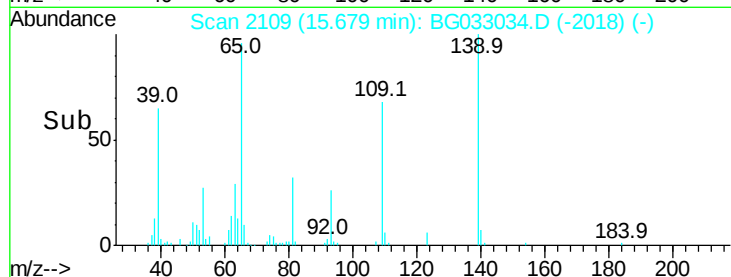
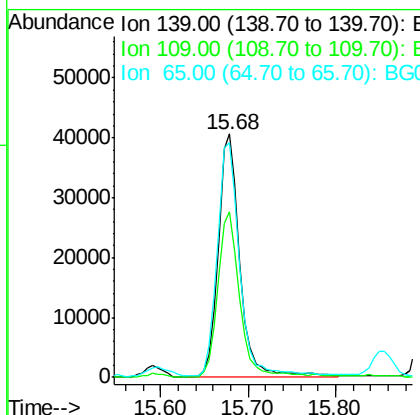
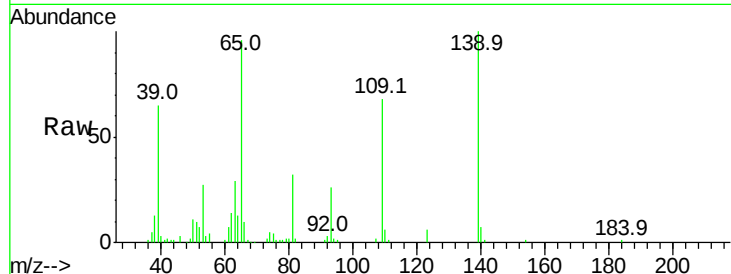




#55
4-Nitrophenol
Concen: 37.324 ng
RT: 15.68 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

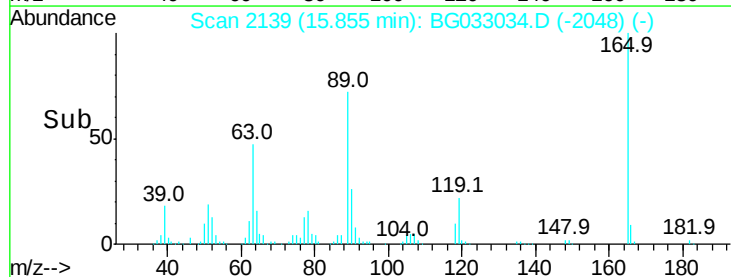
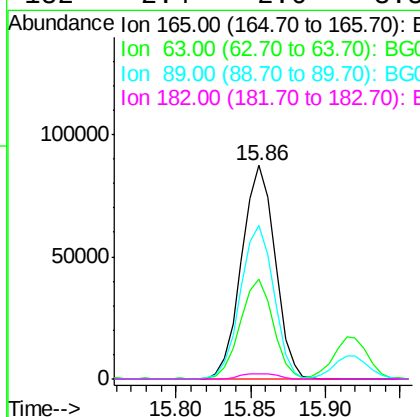
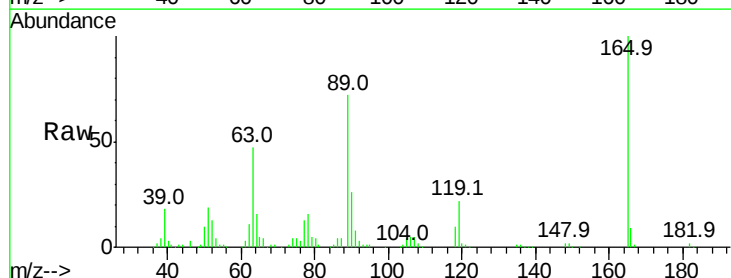
Instrument :
BNA_G
ClientSampleId :

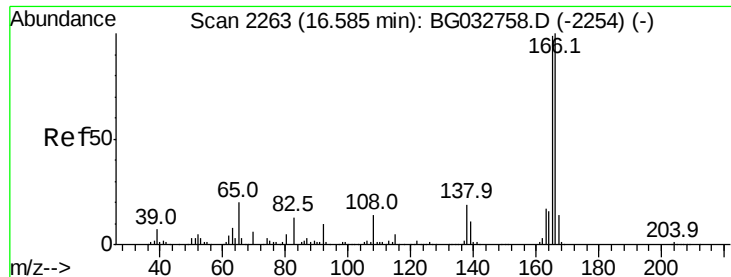
Tot Ion:139 Resp: 69839
Ion Ratio Lower Upper
139 100
109 68.1 62.2 102.2
65 96.4 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 53.088 ng
RT: 15.86 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Tgt Ion:165 Resp: 135503
Ion Ratio Lower Upper
165 100
63 46.6 42.0 63.0
89 72.0 66.9 100.3
182 2.4 2.6 3.8#





#57

Fluorene

Concen: 35.406 ng

RT: 16.56 min Scan# 2259

Delta R.T. -0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Instrument :

BNA_G

ClientSampleId :

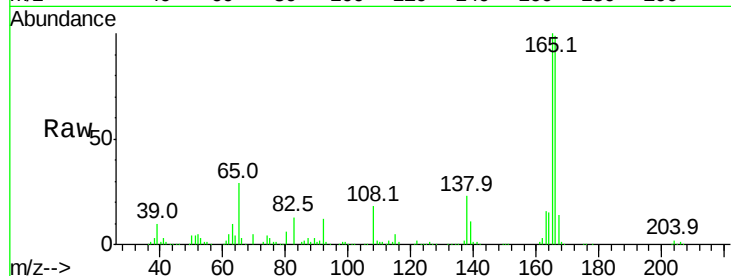
Tot Ion:166 Resp: 419236

Ion Ratio Lower Upper

166 100

165 100.8 80.6 121.0

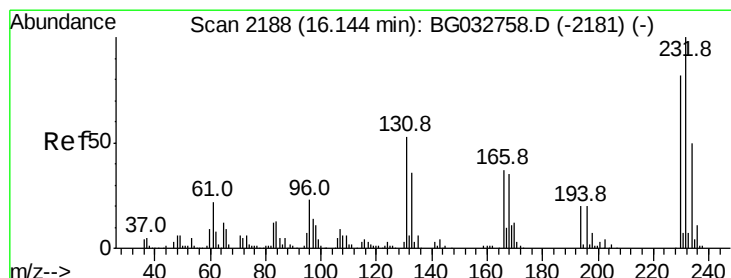
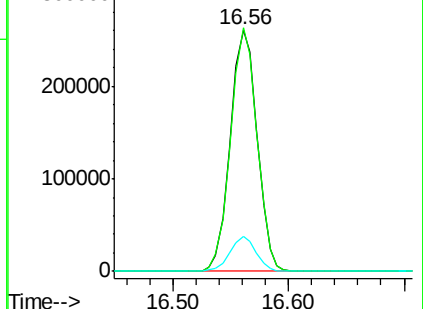
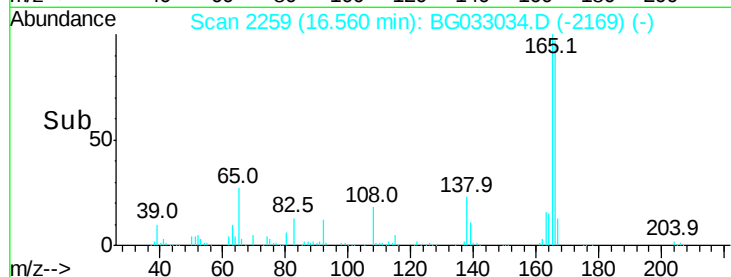
167 14.3 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.685 ng

RT: 16.05 min Scan# 2172

Delta R.T. -0.08 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Tgt Ion:232 Resp: 101059

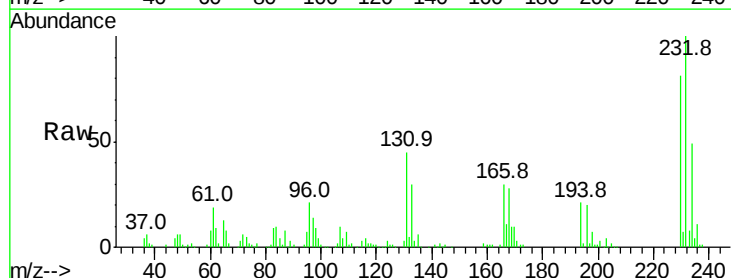
Ion Ratio Lower Upper

232 100

131 46.8 33.5 50.3

130 3.1 2.2 3.2

166 28.3 24.8 37.2

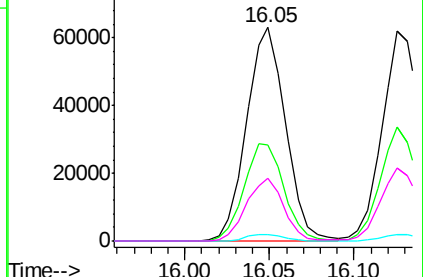
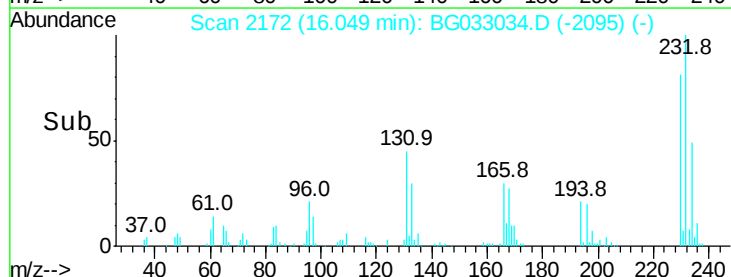


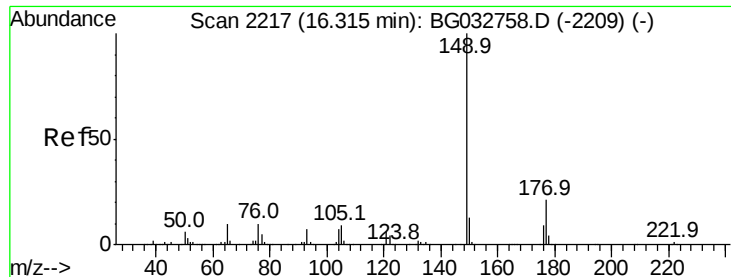
Abundance Ion 232.00 (231.70 to 232.70): E

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: 35.685 ng

RT: 16.29 min Scan# 2213

Delta R.T. -0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Instrument :

BNA_G

ClientSampleId :

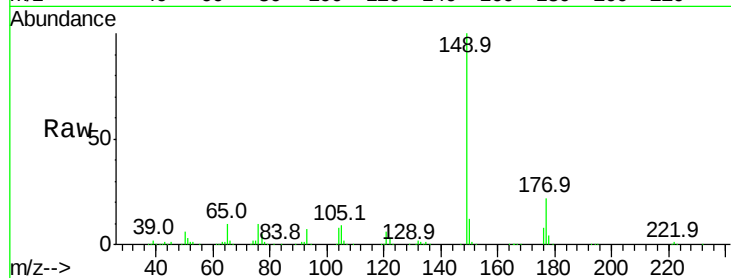
Tot Ion:149 Resp: 483787

Ion Ratio Lower Upper

149 100

177 22.1 18.5 27.7

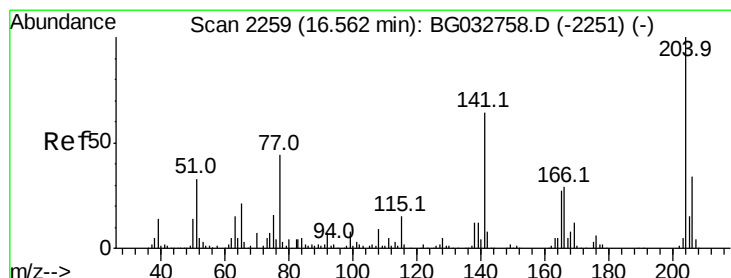
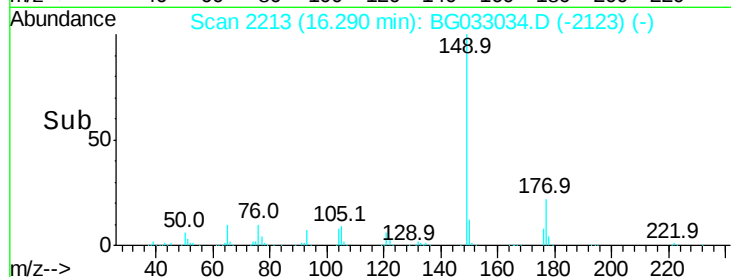
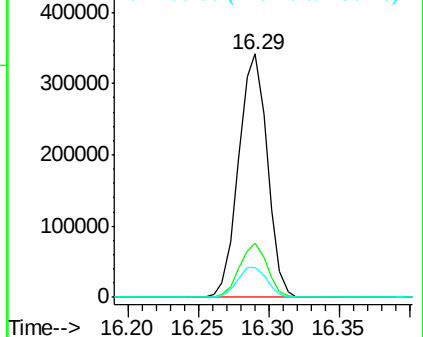
150 12.4 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 35.864 ng

RT: 16.54 min Scan# 2255

Delta R.T. 0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

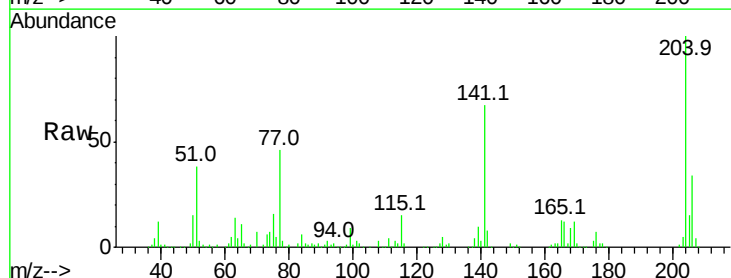
Tgt Ion:204 Resp: 207741

Ion Ratio Lower Upper

204 100

206 33.7 26.2 39.2

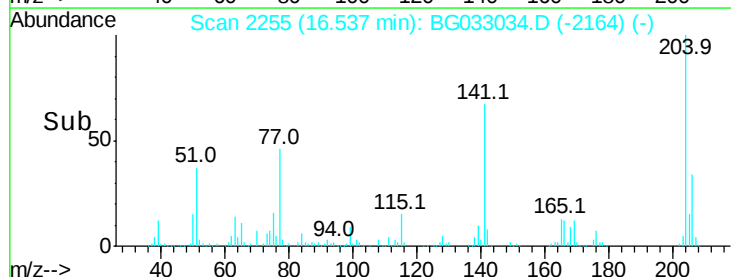
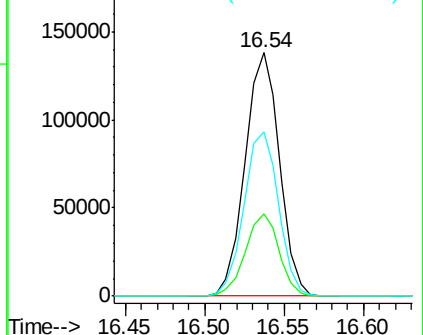
141 67.4 45.8 68.6

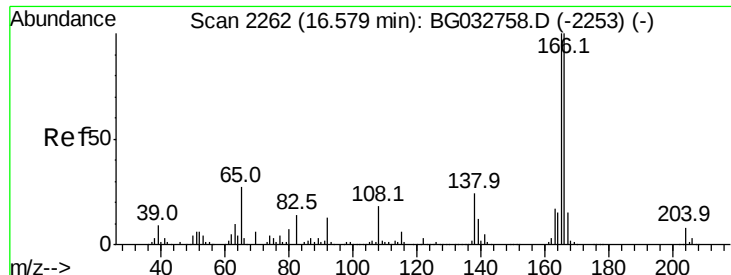


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

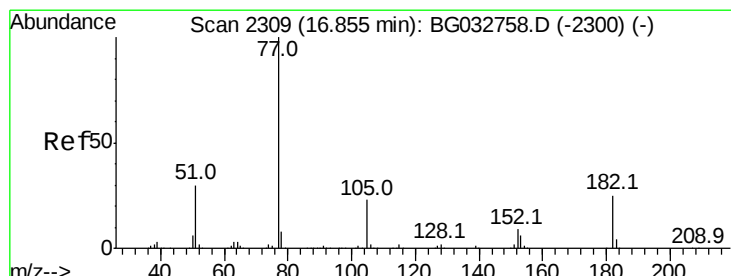
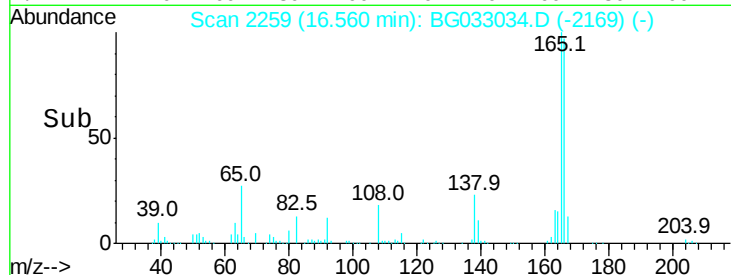
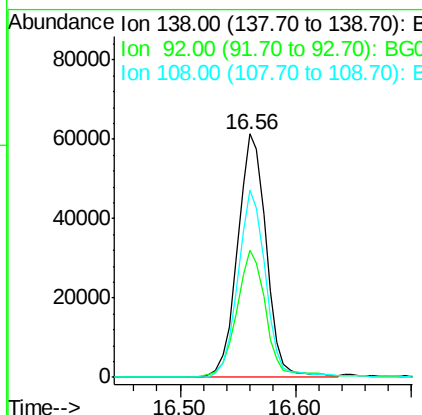
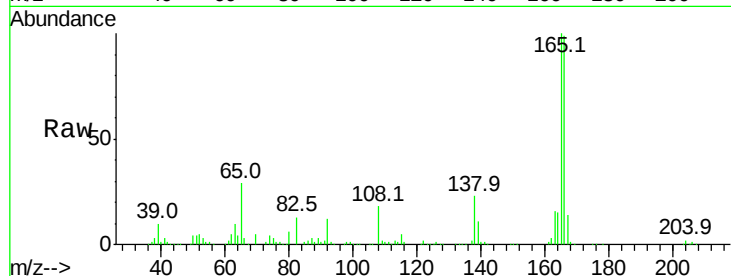




#61
4-Nitroaniline
Concen: 39.085 ng
RT: 16.56 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

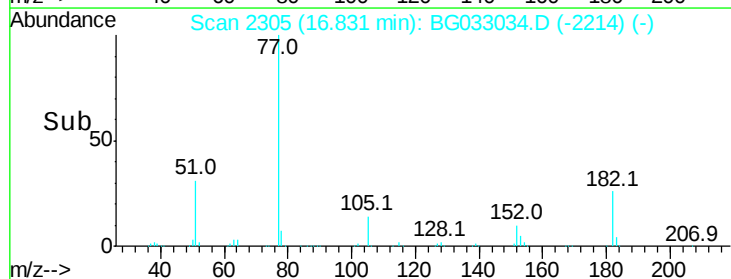
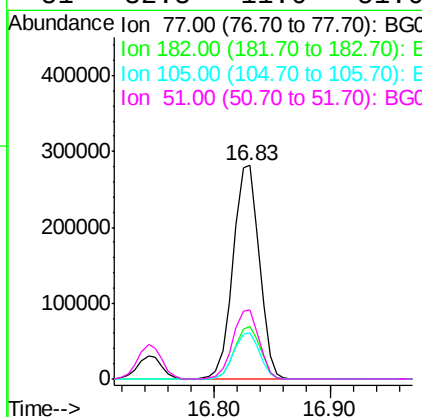
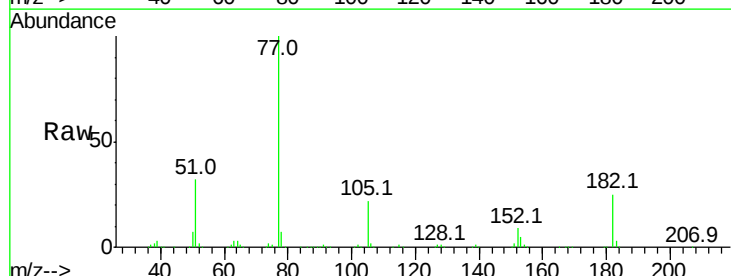
Instrument :
BNA_G
ClientSampleId :

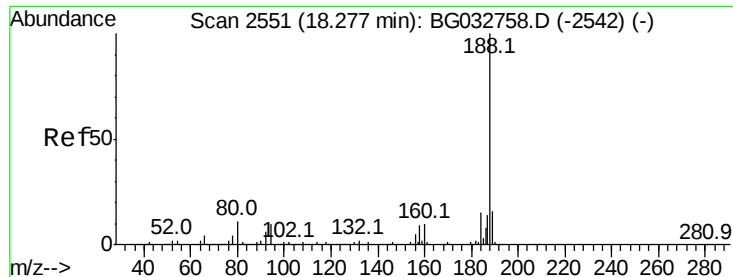
Tot Ion:138 Resp: 105680
Ion Ratio Lower Upper
138 100
92 52.4 40.1 80.1
108 76.9 65.4 105.4



#62
Azobenzene
Concen: 36.436 ng
RT: 16.83 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Tgt Ion: 77 Resp: 441905
Ion Ratio Lower Upper
77 100
182 24.8 7.4 47.4
105 21.6 0.3 40.3
51 32.3 11.6 51.6

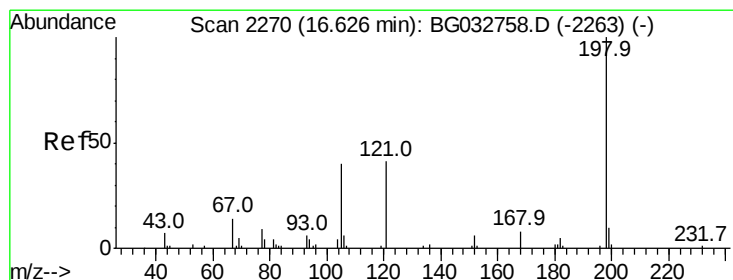
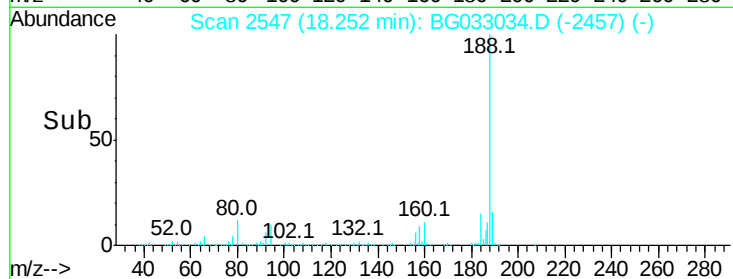
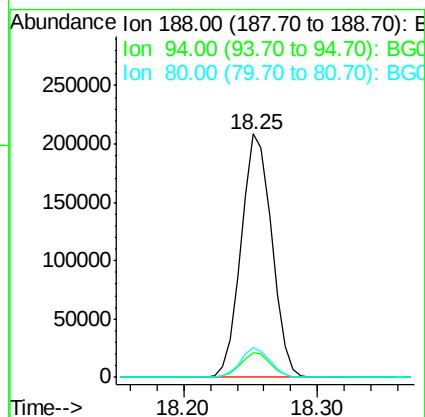
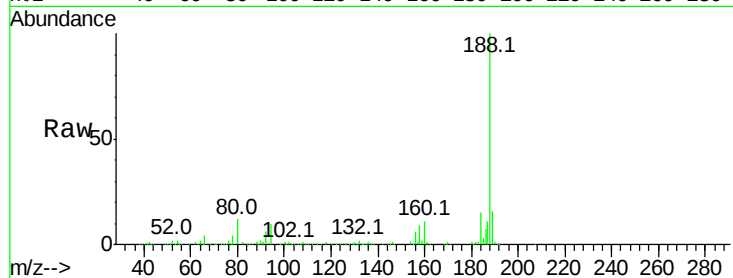




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2547
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

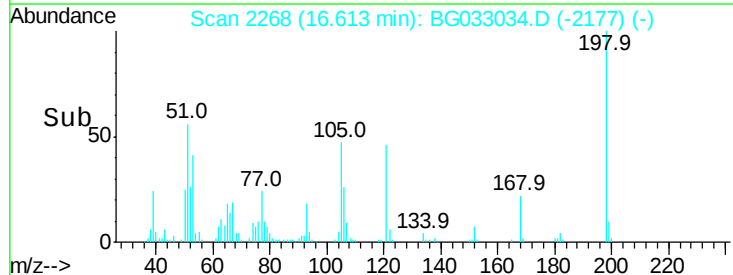
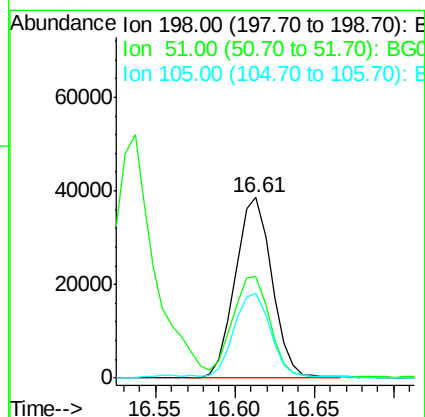
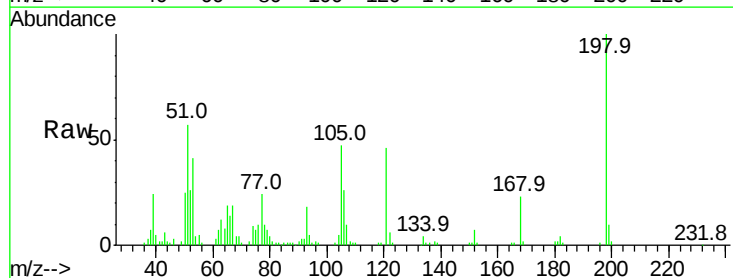
Instrument :
BNA_G
ClientSampled :

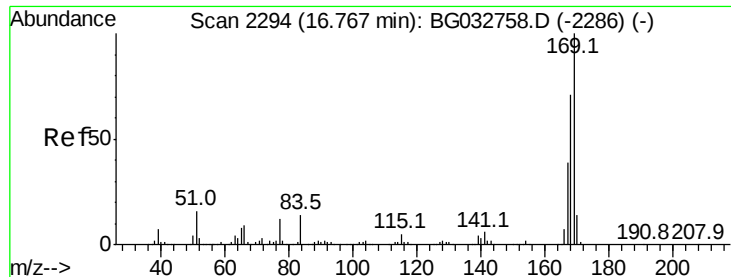
Tot Ion:188 Resp: 330503
Ion Ratio Lower Upper
188 100
94 10.3 6.9 10.3#
80 12.2 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 59.056 ng
RT: 16.61 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Tgt Ion:198 Resp: 62158
Ion Ratio Lower Upper
198 100
51 56.5 30.6 70.6
105 47.2 23.8 63.8

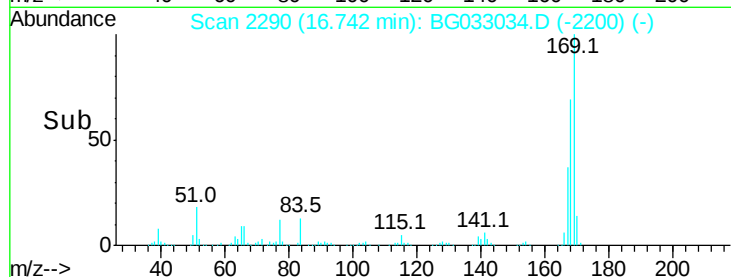
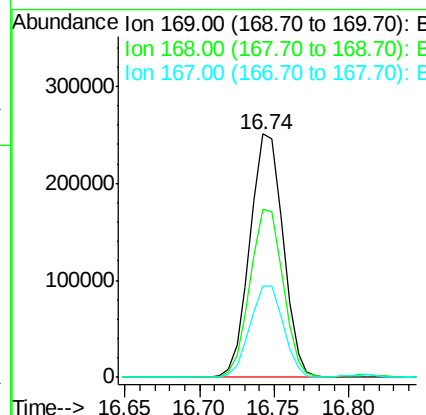
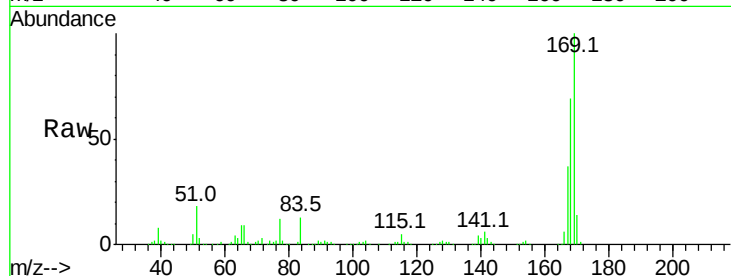




#65
 n-Nitrosodiphenylamine
 Concen: 35.882 ng
 RT: 16.74 min Scan# 2290
 Delta R.T. -0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

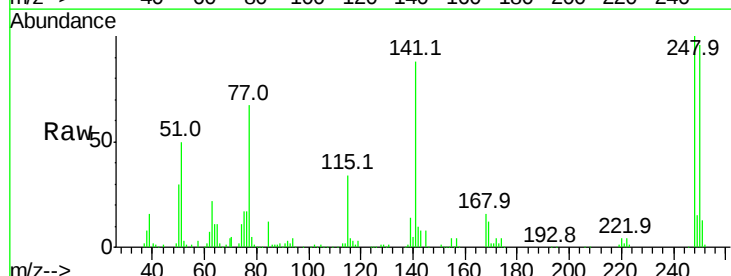
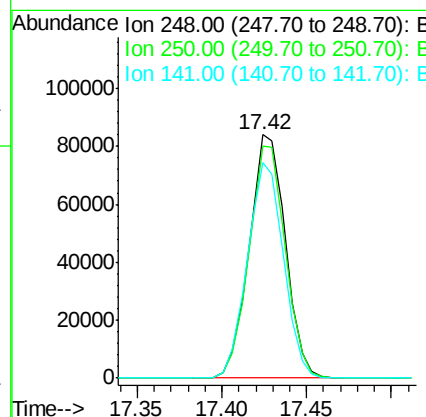
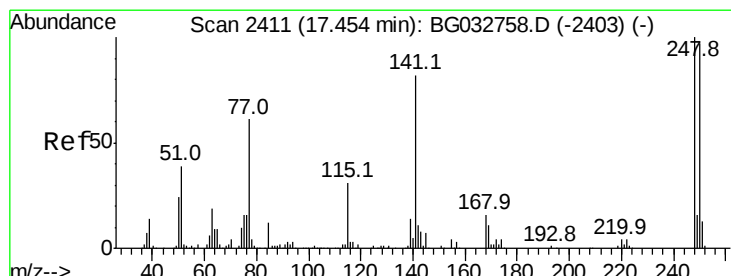
Instrument :
 BNA_G
 ClientSampleId :

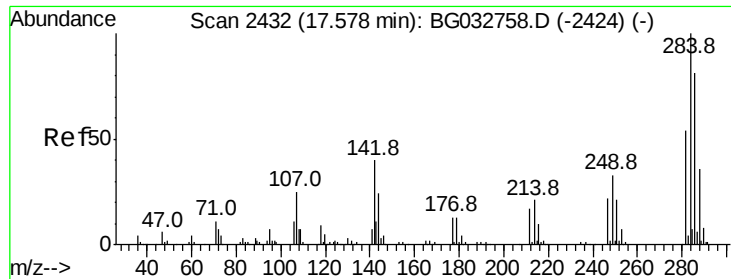
Tot Ion:169 Resp: 385795
 Ion Ratio Lower Upper
 169 100
 168 69.3 55.7 83.5
 167 37.3 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 35.892 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

Tgt Ion:248 Resp: 125433
 Ion Ratio Lower Upper
 248 100
 250 95.6 77.1 115.7
 141 88.5 50.8 76.2#





#67

Hexachlorobenzene

Concen: 35.830 ng

RT: 17.56 min Scan# 2429

Delta R.T. 0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Instrument :

BNA_G

ClientSampleId :

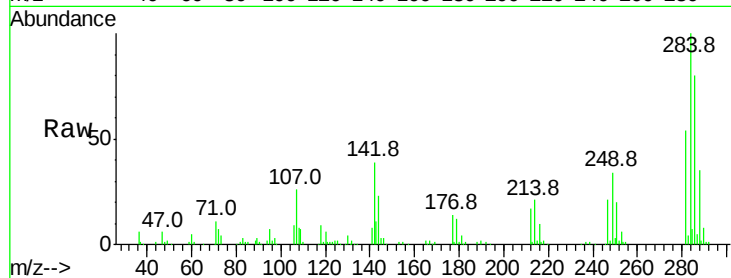
Tot Ion:284 Resp: 135316

Ion Ratio Lower Upper

284 100

142 39.4 26.8 40.2

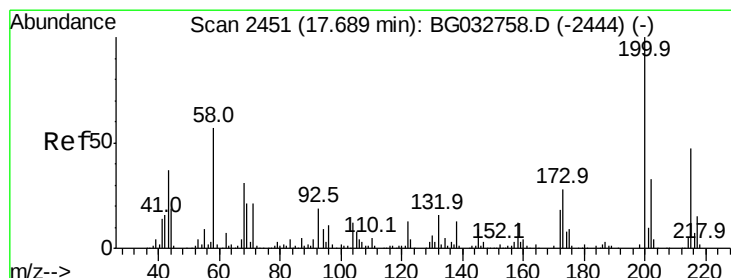
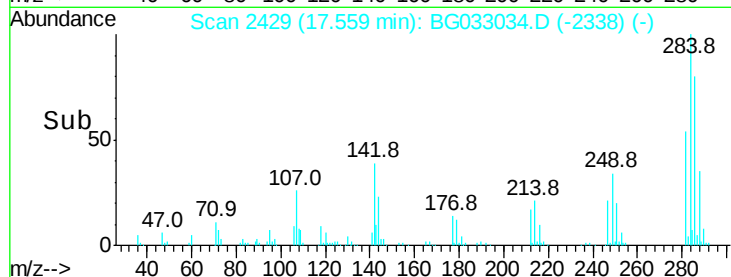
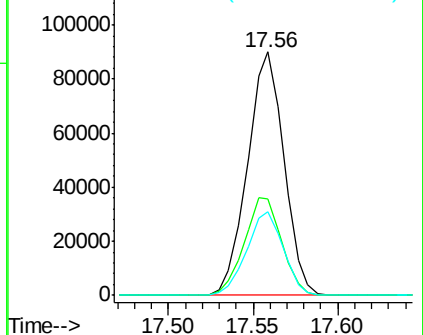
249 34.3 26.3 39.5



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: 34.418 ng

RT: 17.66 min Scan# 2447

Delta R.T. 0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

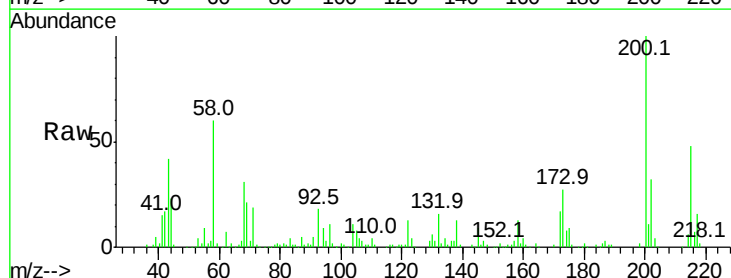
Tgt Ion:200 Resp: 121807

Ion Ratio Lower Upper

200 100

173 27.4 5.2 45.2

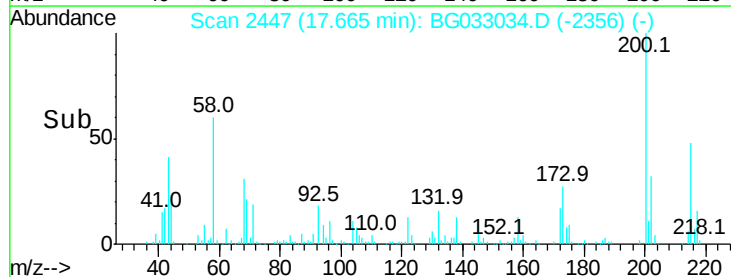
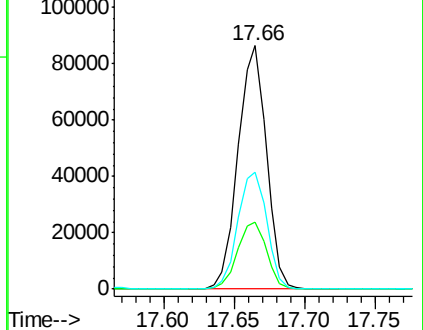
215 48.2 30.4 70.4

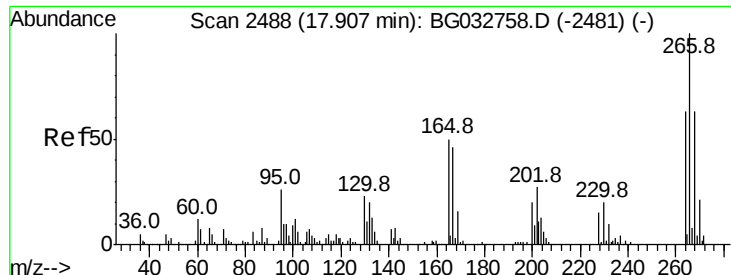


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

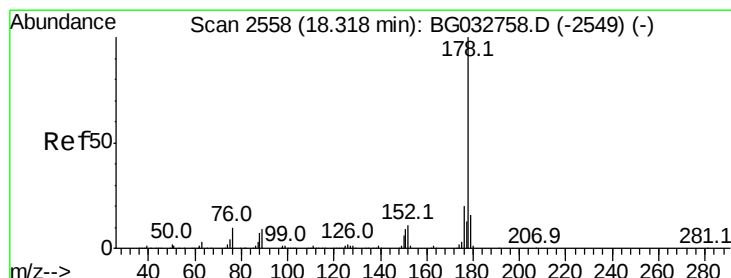
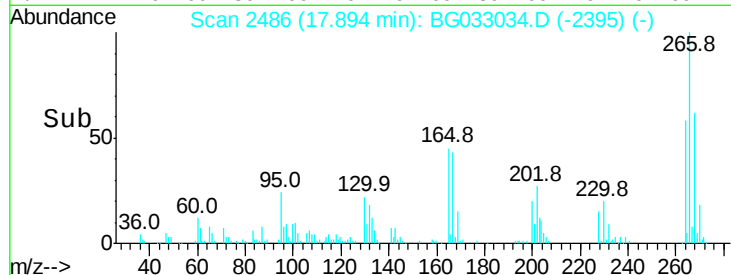
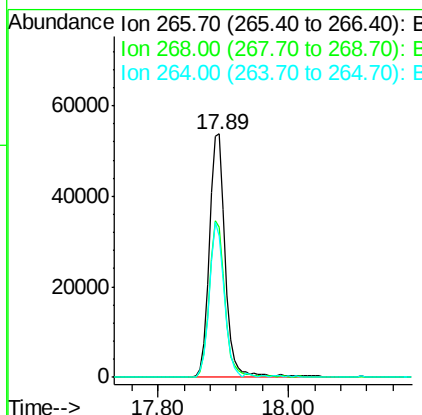
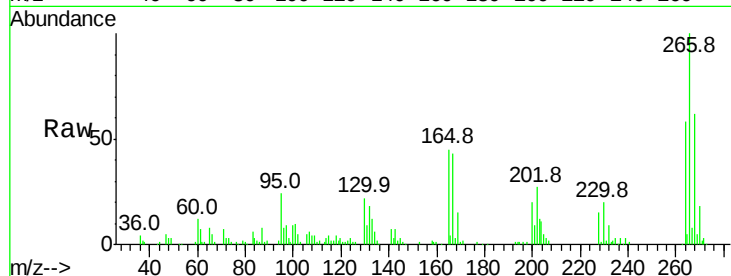




#69
 Pentachlorophenol
 Concen: 38.437 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

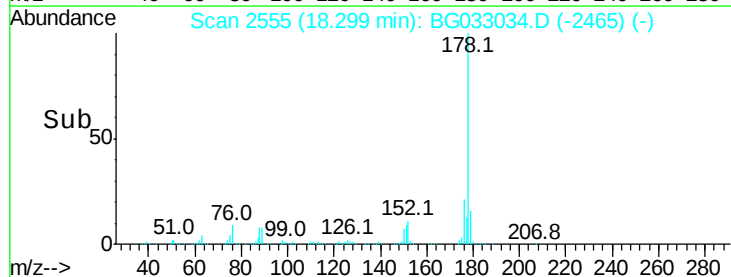
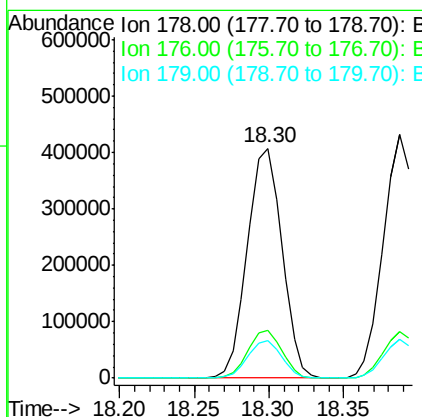
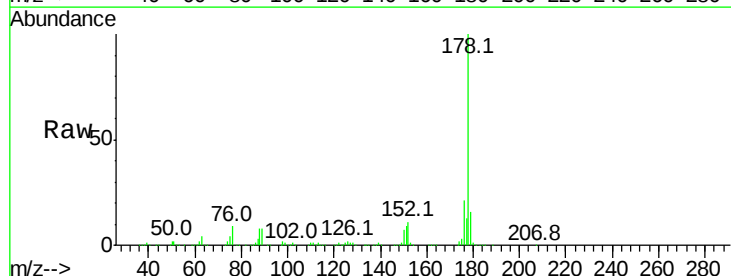
Instrument :
 BNA_G
 ClientSampleId :

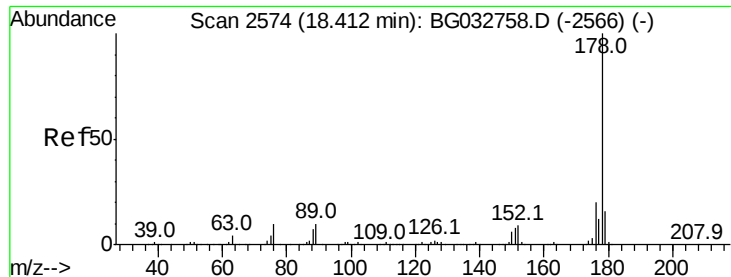
Tot Ion:266 Resp: 91435
 Ion Ratio Lower Upper
 266 100
 268 61.5 51.1 76.7
 264 57.9 49.6 74.4



#70
 Phenanthrene
 Concen: 35.505 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

Tgt Ion:178 Resp: 654663
 Ion Ratio Lower Upper
 178 100
 176 20.7 15.7 23.5
 179 16.3 12.5 18.7

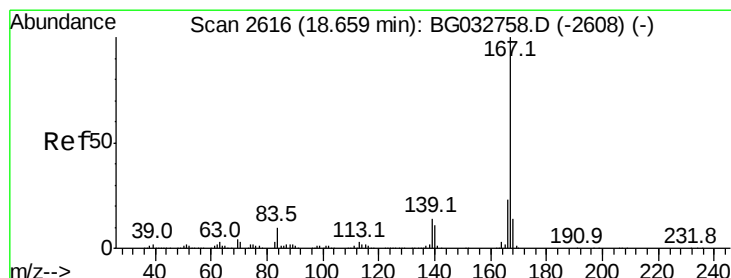
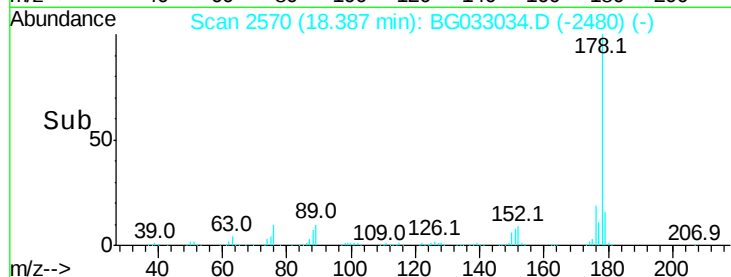
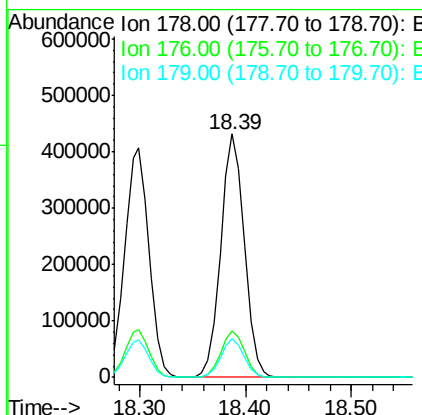
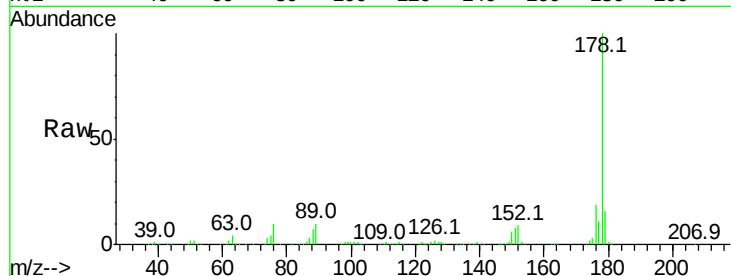




#71
 Anthracene
 Concen: 35.963 ng
 RT: 18.39 min Scan# 2570
 Delta R.T. -0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

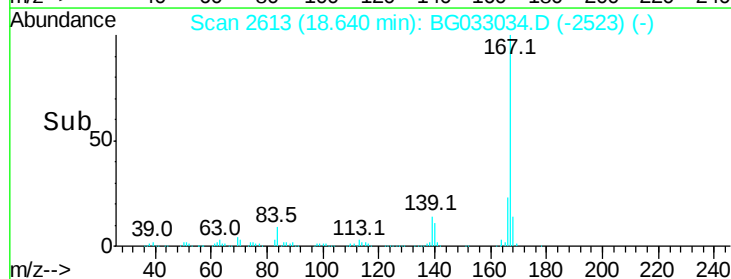
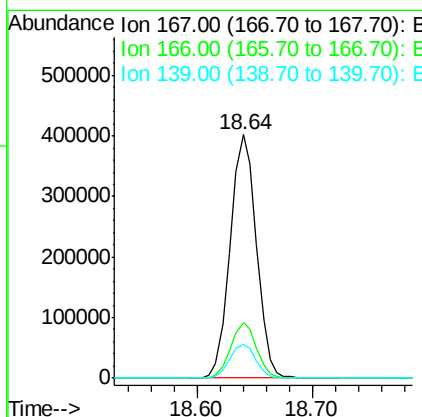
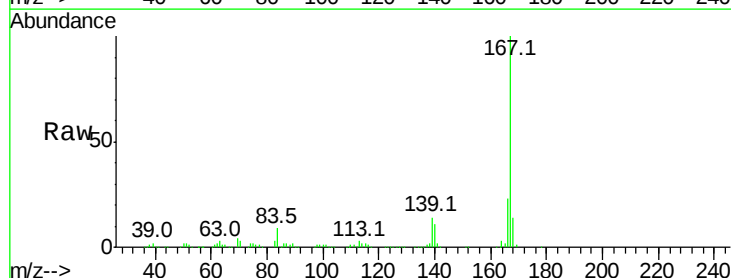
Instrument :
 BNA_G
 ClientSampleId :

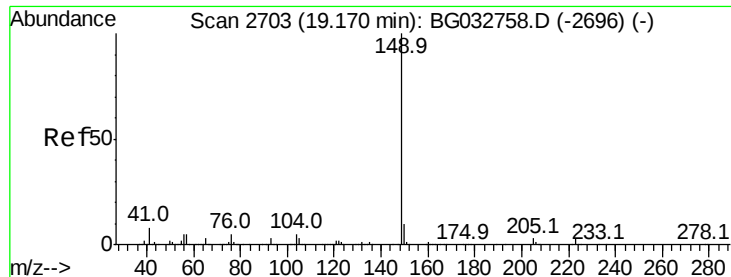
Tot Ion:178 Resp: 665729
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.0 24.0
 179 16.1 12.5 18.7



#72
 Carbazole
 Concen: 34.586 ng
 RT: 18.64 min Scan# 2613
 Delta R.T. -0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

Tgt Ion:167 Resp: 631073
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.4
 139 13.6 9.4 14.2

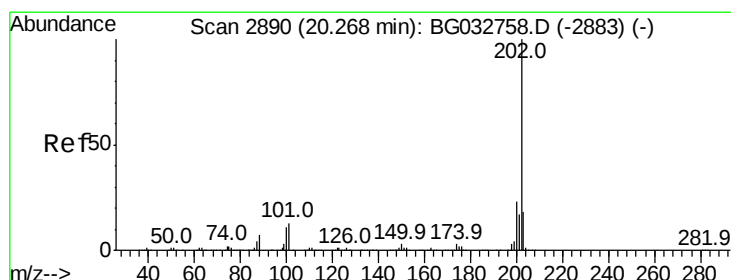
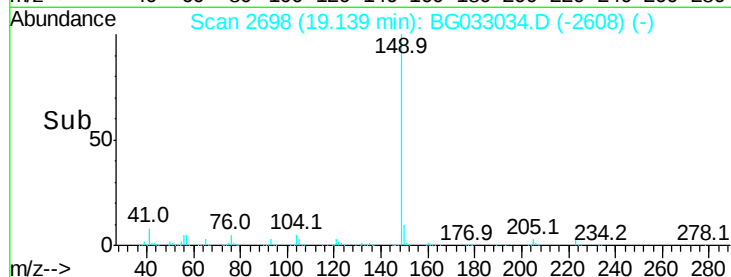
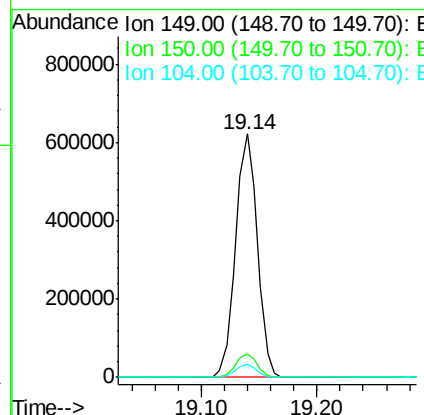
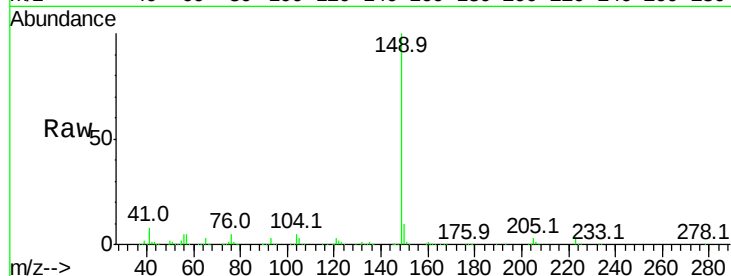




#73
Di-n-butylphthalate
Concen: 36.121 ng
RT: 19.14 min Scan# 2698
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

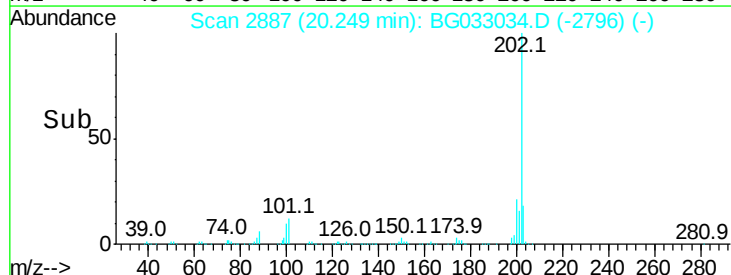
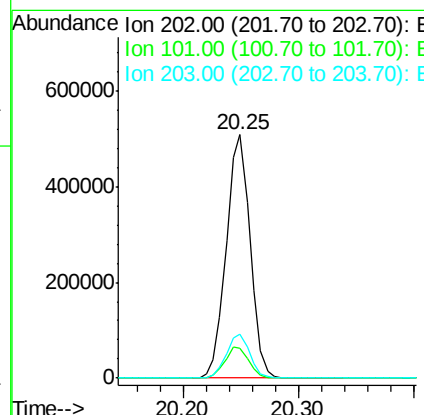
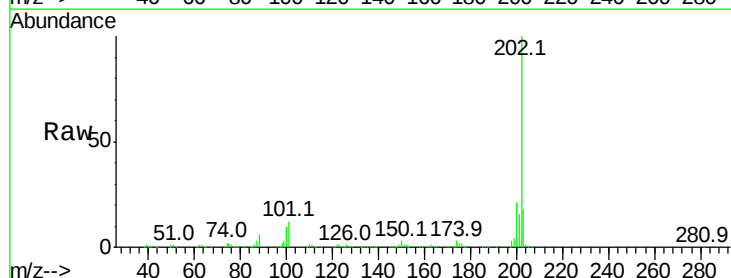
Instrument :
BNA_G
ClientSampleId :

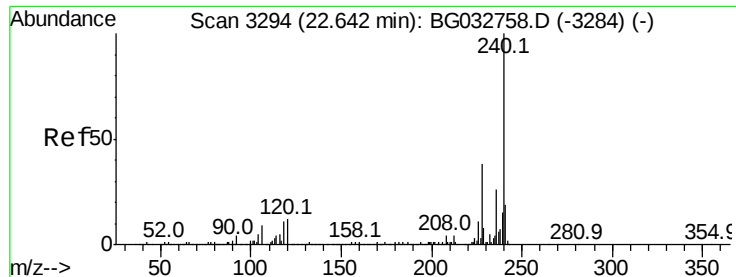
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.3	3.9	5.9



#74
Fluoranthene
Concen: 35.609 ng
RT: 20.25 min Scan# 2887
Delta R.T. 0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	28.9
203	18.3	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.61 min Scan# 3289

Delta R.T. -0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Instrument :

BNA_G

ClientSampleId :

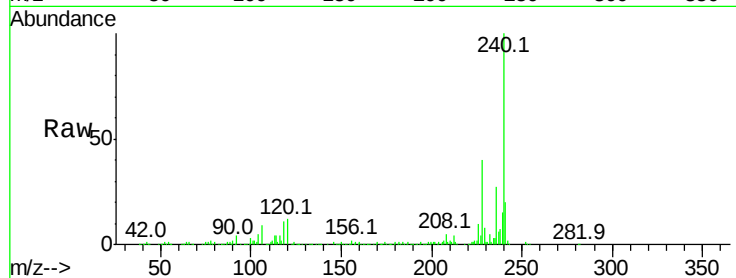
Tot Ion:240 Resp: 301495

Ion Ratio Lower Upper

240 100

120 12.2 6.8 10.2#

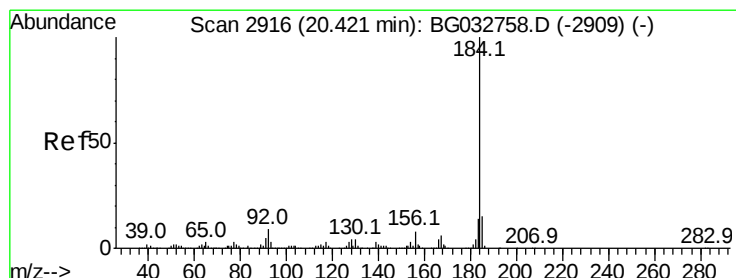
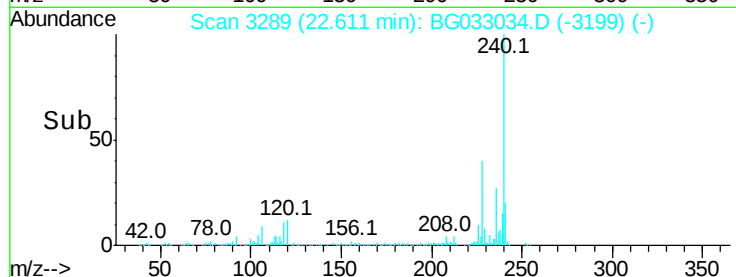
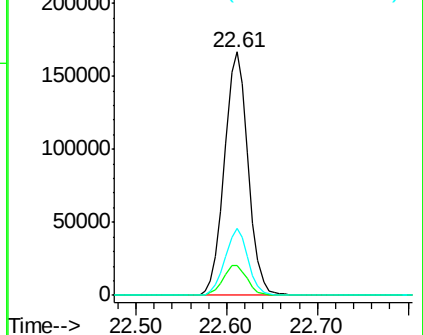
236 27.4 20.9 31.3



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: 18.384 ng

RT: 20.40 min Scan# 2913

Delta R.T. -0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

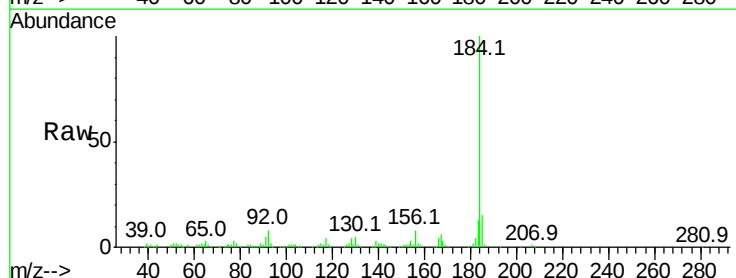
Tgt Ion:184 Resp: 188933

Ion Ratio Lower Upper

184 100

185 15.1 11.1 16.7

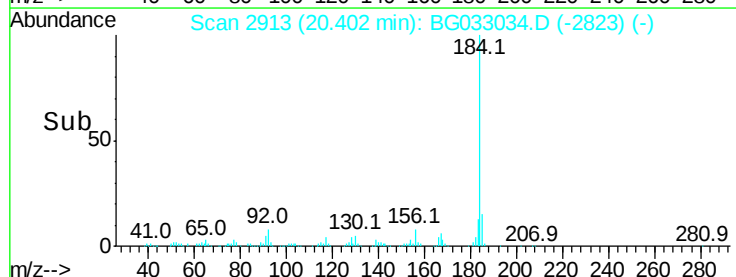
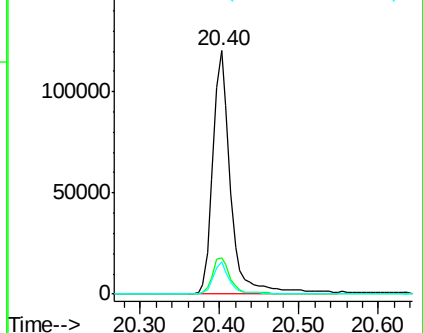
183 13.2 10.6 16.0

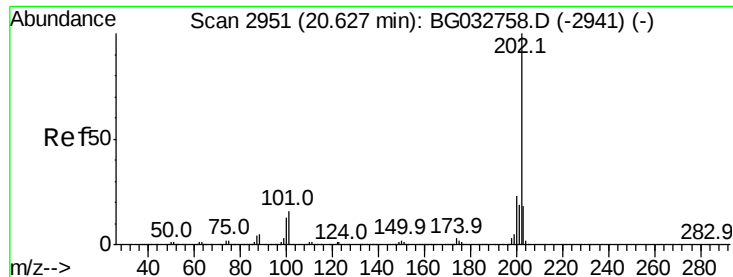


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

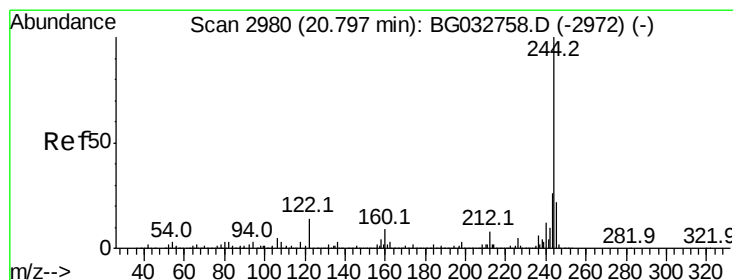
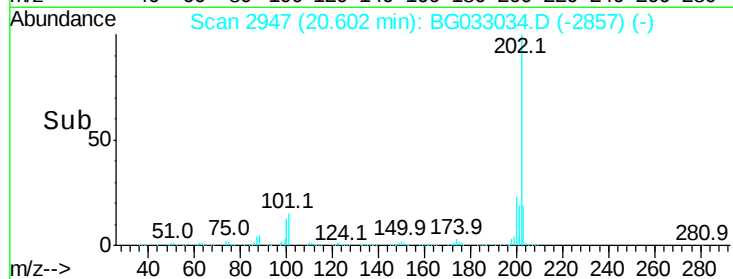
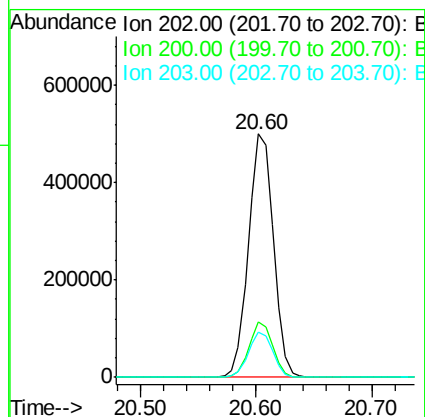
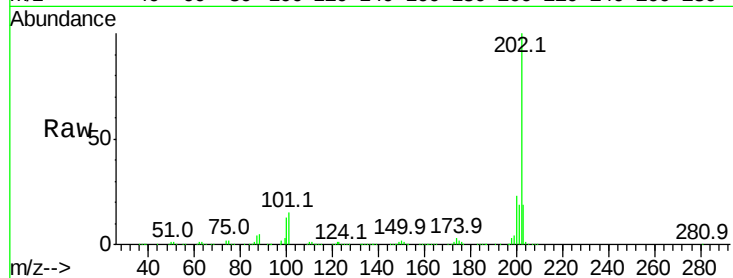




#77
Pvrene
Concen: 35.401 ng
RT: 20.60 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

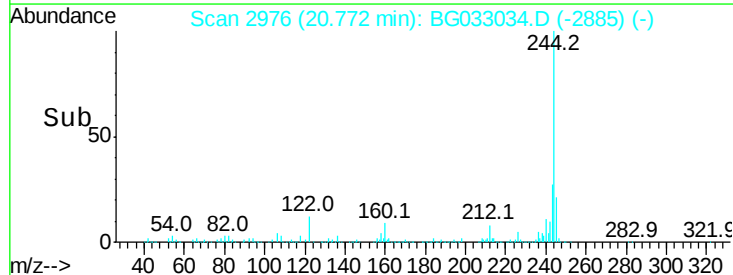
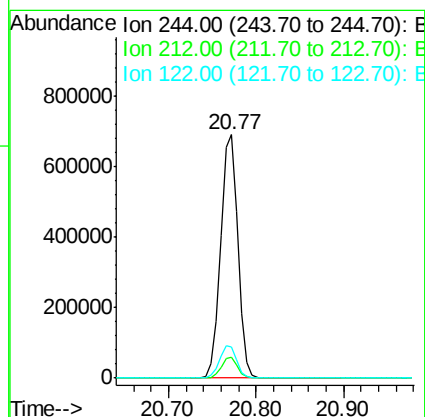
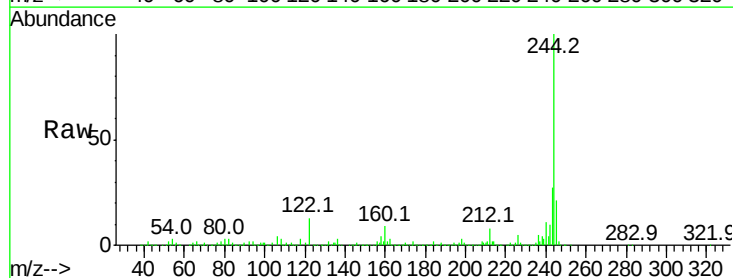
Instrument :
BNA_G
ClientSampleId :

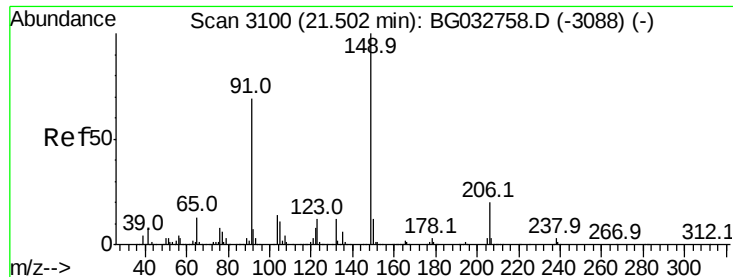
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.5	16.9	25.3
203	18.7	13.9	20.9



#78
Terphenyl-d14
Concen: 70.505 ng
RT: 20.77 min Scan# 2976
Delta R.T. 0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	12.6	7.0	10.4#

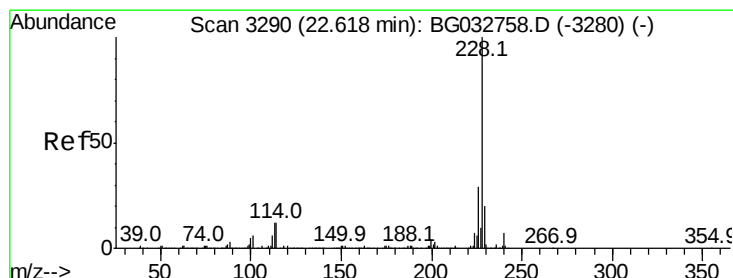
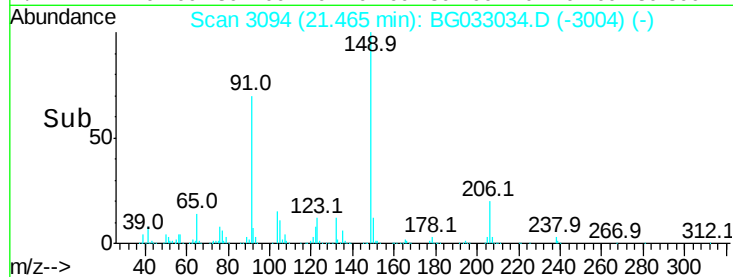
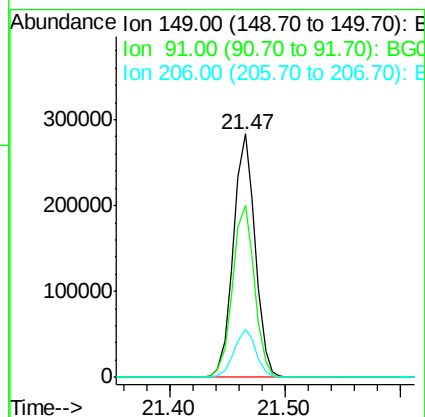
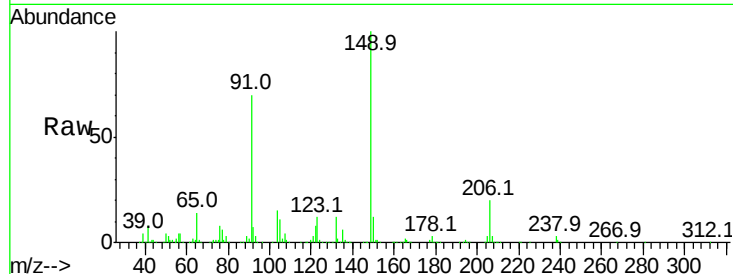




#79
Butylbenzylphthalate
Concen: 39.314 ng
RT: 21.47 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

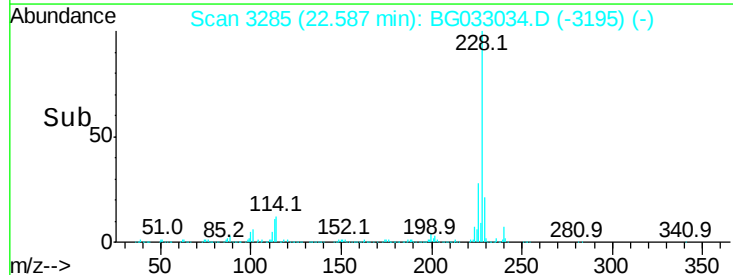
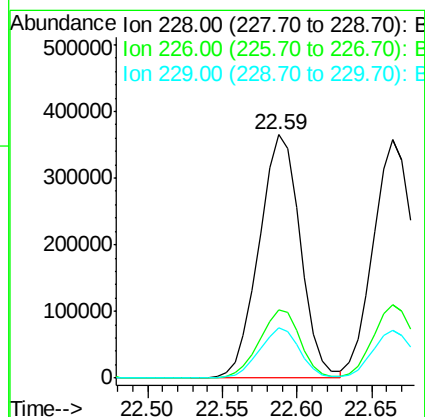
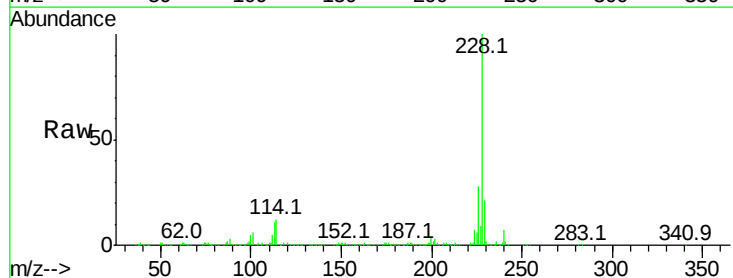
Instrument :
BNA_G
ClientSampleId :

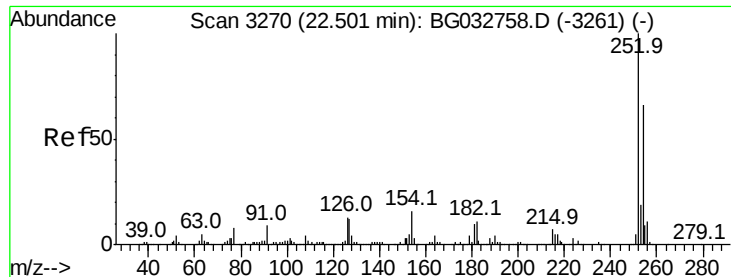
Tot Ion:149 Resp: 370603
Ion Ratio Lower Upper
149 100
91 70.5 62.2 93.2
206 19.5 18.6 27.8



#80
Benzo(a)anthracene
Concen: 36.231 ng
RT: 22.59 min Scan# 3285
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Tgt Ion:228 Resp: 700465
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 20.7 16.2 24.2

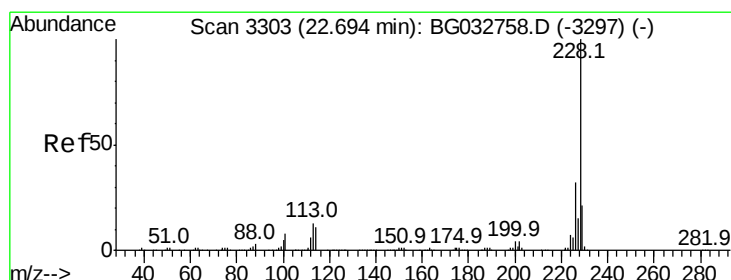
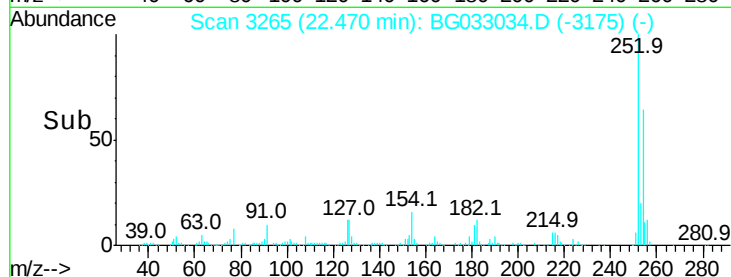
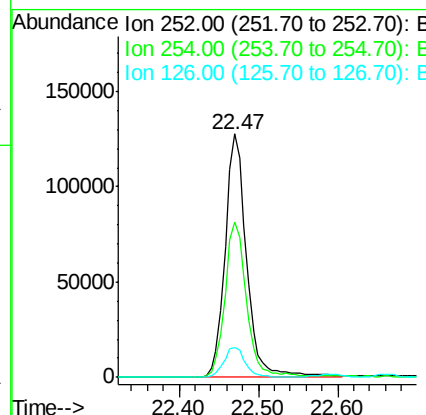
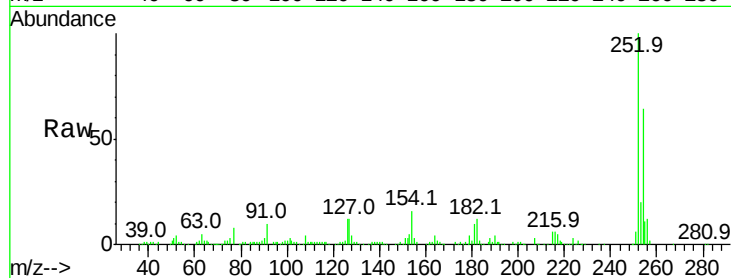




#81
 3,3'-Dichlorobenzidine
 Concen: 33.580 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. -0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

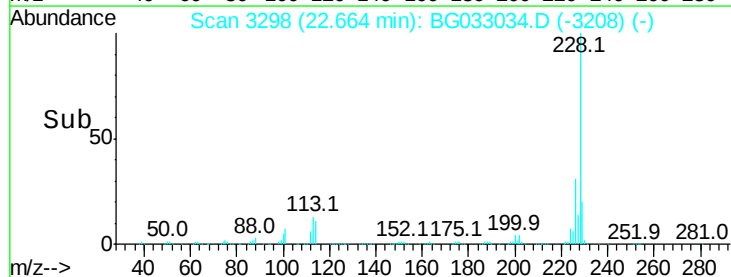
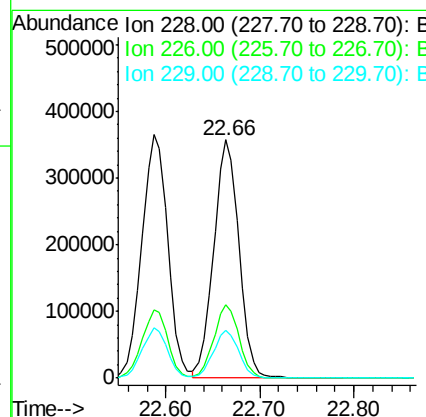
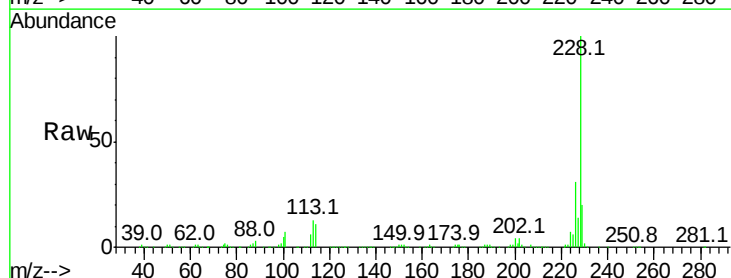
Instrument :
 BNA_G
 ClientSampleId :

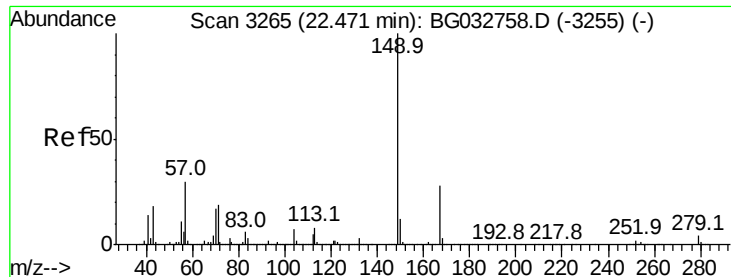
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.8	76.2
126	12.2	7.4	11.2#



#82
 Chrysene
 Concen: 36.238 ng
 RT: 22.66 min Scan# 3298
 Delta R.T. -0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	20.2	15.0	22.4

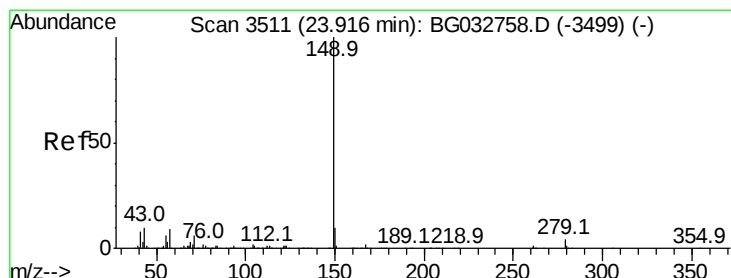
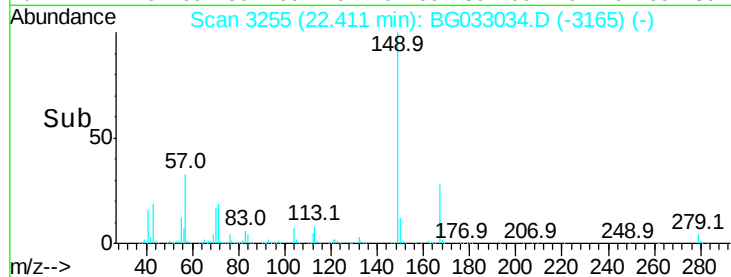
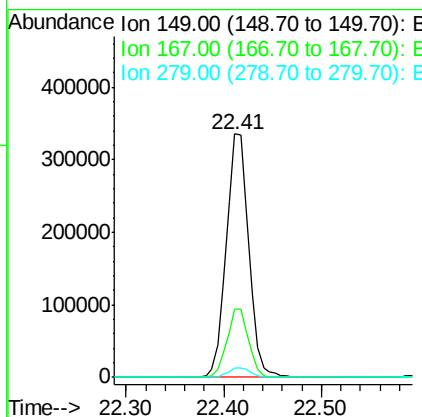
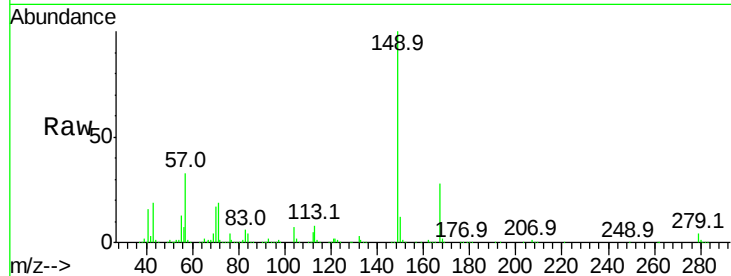




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.355 ng
 RT: 22.41 min Scan# 3255
 Delta R.T. -0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

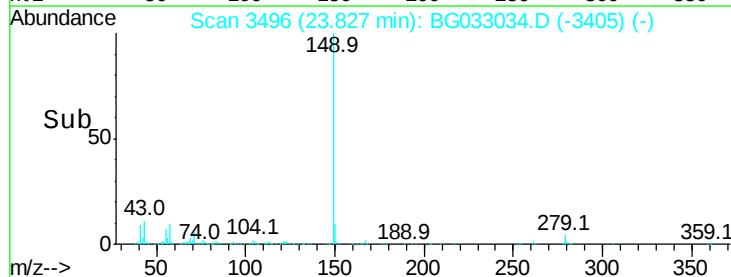
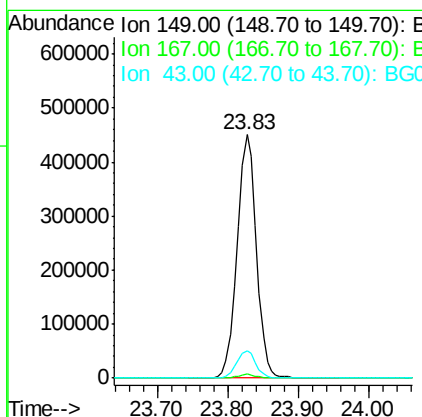
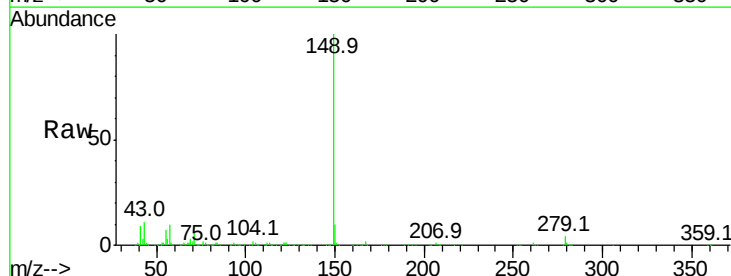
Instrument :
 BNA_G
 ClientSampleId :

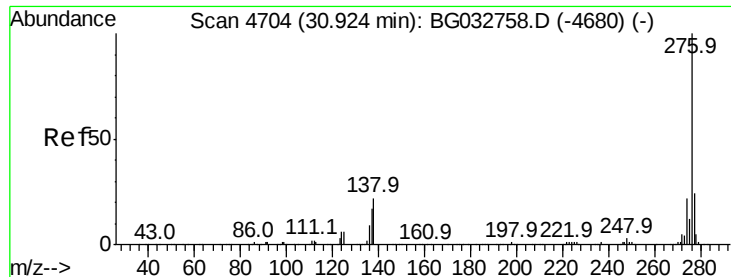
Tot Ion:149 Resp: 535200
 Ion Ratio Lower Upper
 149 100
 167 27.8 24.3 36.5
 279 3.8 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 40.056 ng
 RT: 23.83 min Scan# 3496
 Delta R.T. 0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

Tgt Ion:149 Resp: 851949
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.4 2.0
 43 11.6 8.9 13.3



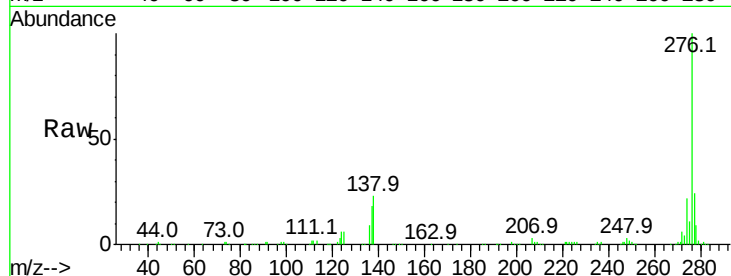


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.394 ng
 RT: 30.83 min Scan# 4688
 Delta R.T. 0.01 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

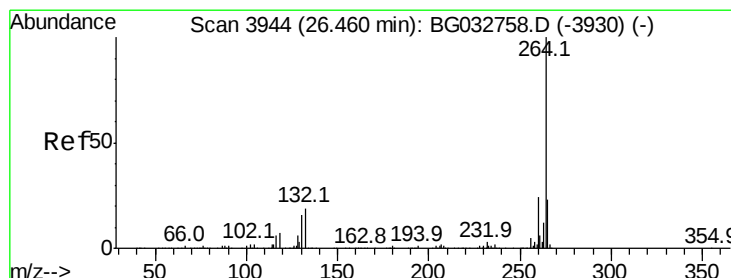
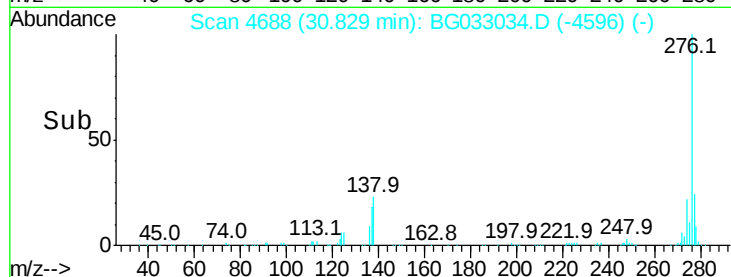
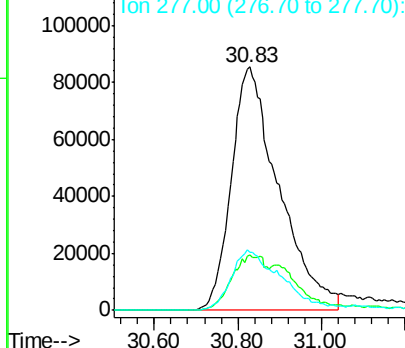
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 676163

Ion	Ratio	Lower	Upper
276	100		
138	16.4	16.0	24.0
277	25.7	20.0	30.0



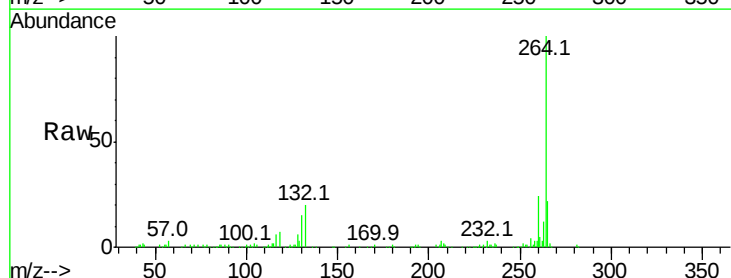
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



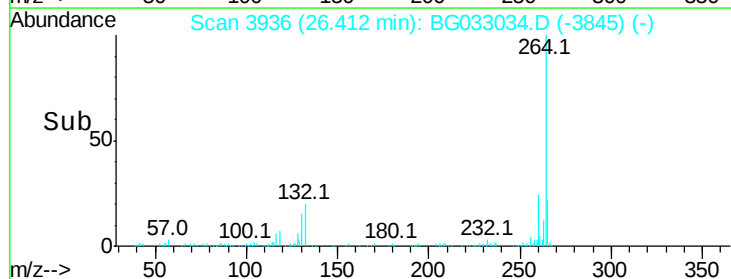
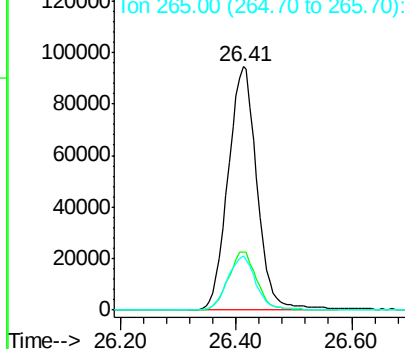
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.41 min Scan# 3936
 Delta R.T. 0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

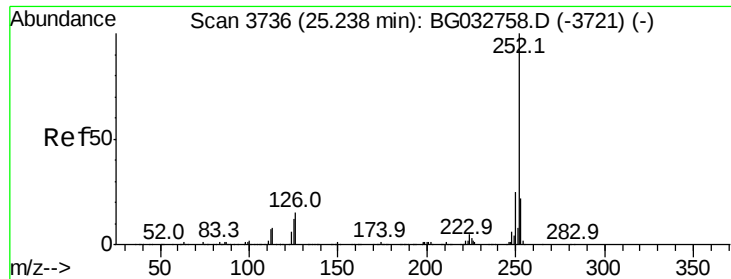
Tgt Ion:264 Resp: 327360

Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	22.5	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

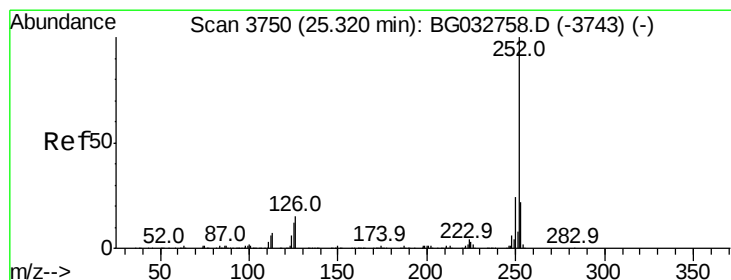
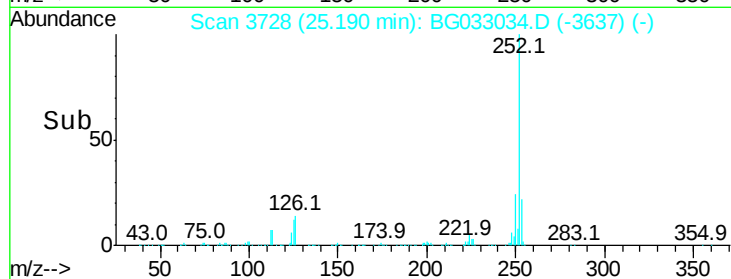
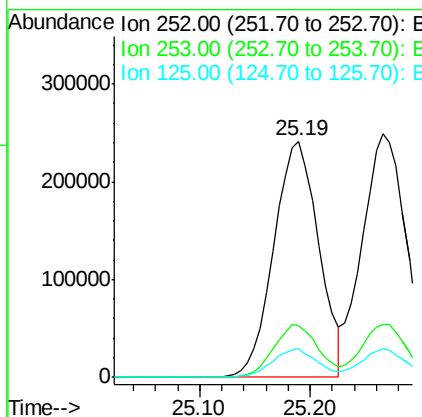
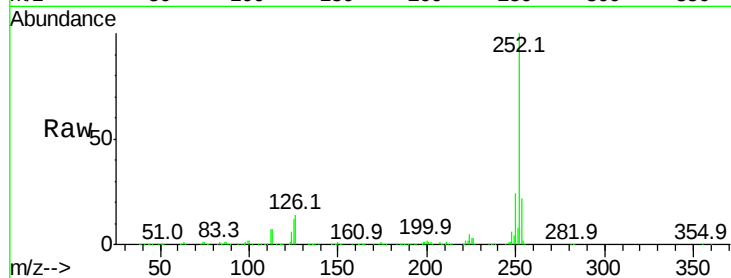




#87
Benzo(b)fluoranthene
Concen: 35.065 ng
RT: 25.19 min Scan# 3728
Delta R.T. 0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

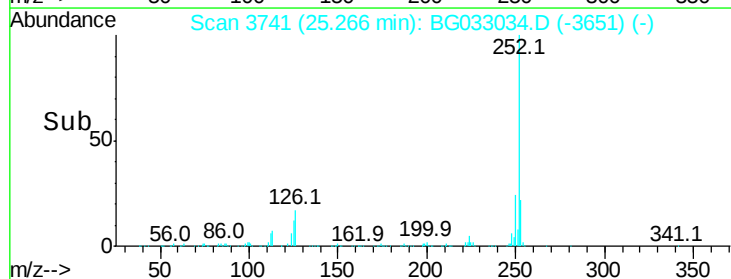
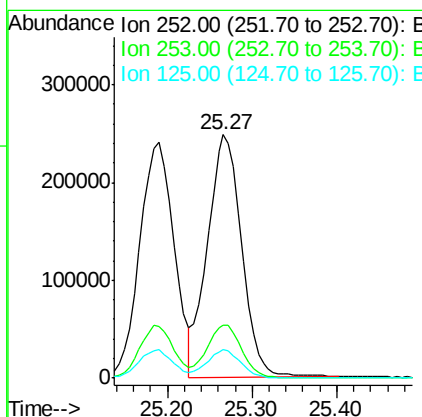
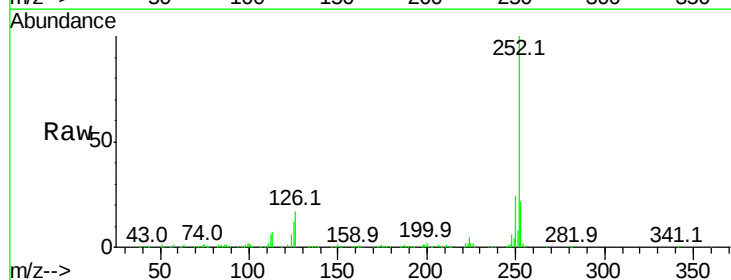
Instrument :
BNA_G
ClientSampleId :

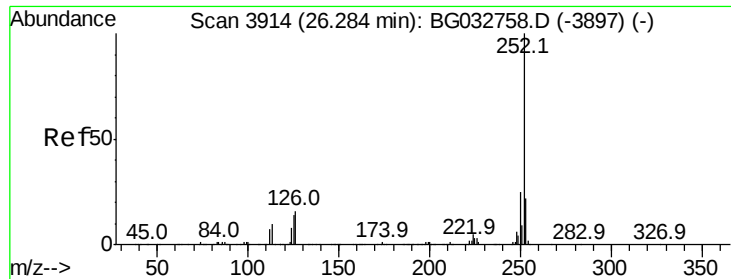
Tot Ion:252 Resp: 678716
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.4
125 12.1 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 36.432 ng
RT: 25.27 min Scan# 3741
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Tgt Ion:252 Resp: 700826
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 11.5 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 35.539 ng

RT: 26.23 min Scan# 3905

Delta R.T. 0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Instrument :

BNA_G

ClientSampled :

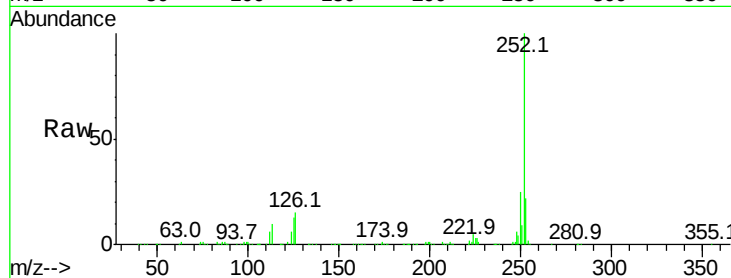
Tot Ion:252 Resp: 654280

Ion Ratio Lower Upper

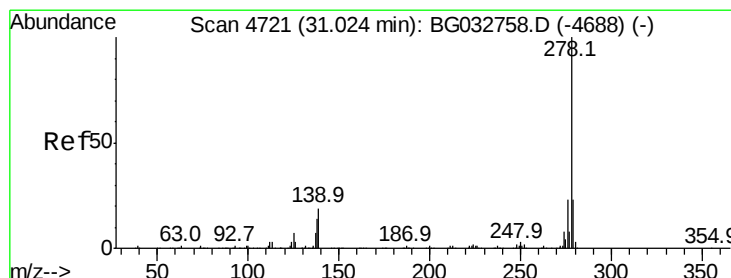
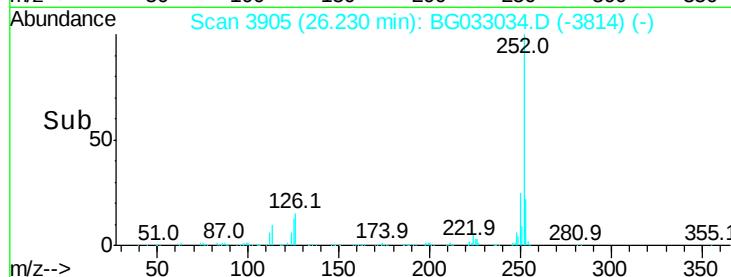
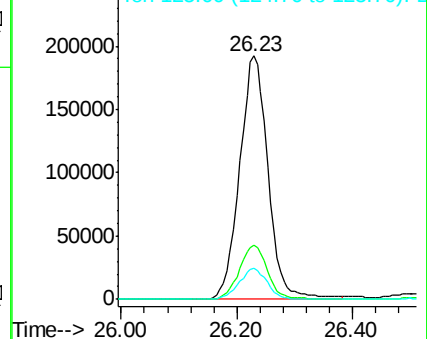
252 100

253 22.3 18.3 27.5

125 12.8 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: 30.443 ng

RT: 30.91 min Scan# 4701

Delta R.T. -0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

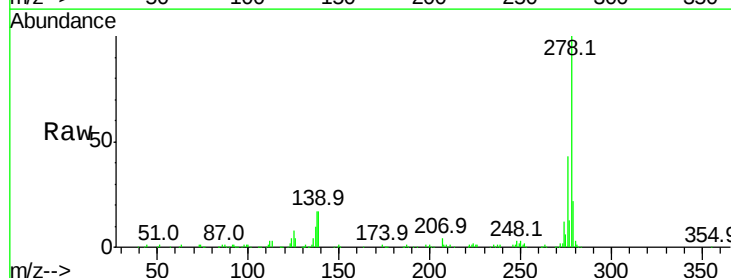
Tgt Ion:278 Resp: 564130

Ion Ratio Lower Upper

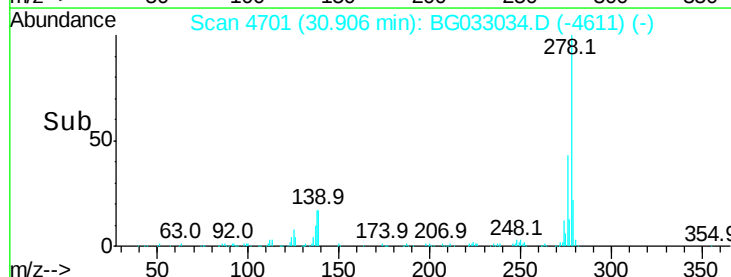
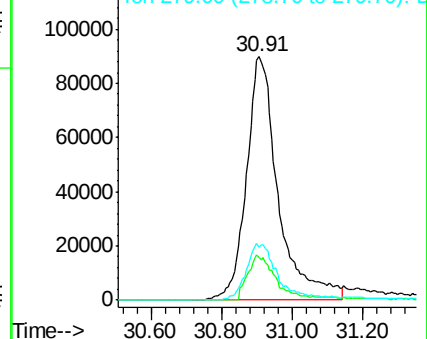
278 100

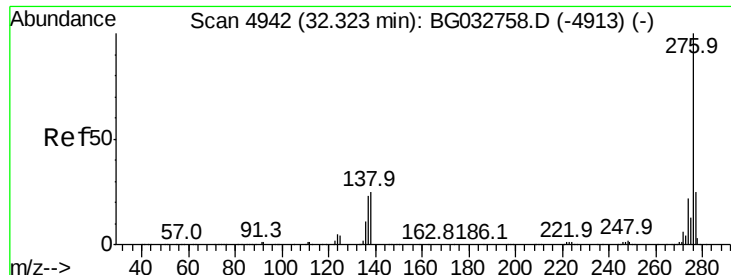
139 17.4 9.8 14.6#

279 21.7 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: 32.288 ng

RT: 32.22 min Scan# 4925

Delta R.T. 0.01 min

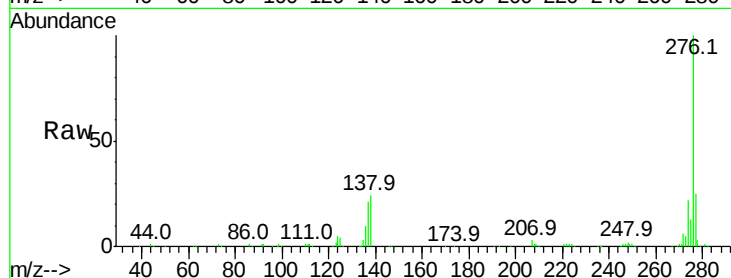
Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Instrument :

BNA_G

ClientSampleId :



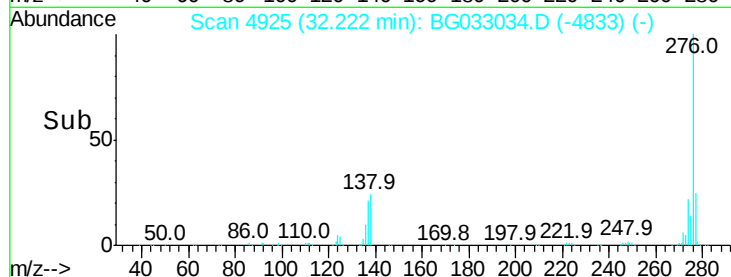
Tot Ion:276 Resp: 589806

Ion Ratio Lower Upper

276 100

277 24.7 18.3 27.5

138 24.2 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

