

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020618\
 Data File : BG032566.D
 Acq On : 6 Feb 2018 15:10
 Operator : SJ/JU
 Sample : J1161-07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 06 18:57:50 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	16815	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	54941	20.00	ng	0.01
38) Acenaphthene-d10	15.34	164	47932	20.00	ng	0.00
63) Phenanthrene-d10	18.08	188	121179	20.00	ng	0.00
75) Chrysene-d12	22.40	240	172875	20.00	ng	0.00
86) Perylene-d12	26.08	264	183145	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.15	112	126524	151.13	ng	0.01
7) Phenol-d6	7.83	99	146965	131.56	ng	0.01
23) Nitrobenzene-d5	9.91	82	90001	102.32	ng	0.00
41) 2,4,6-Tribromophenol	16.82	330	133883	146.74	ng	0.00
44) 2-Fluorobiphenyl	13.97	172	374788	92.94	ng	0.00
78) Terphenyl-d14	20.61	244	759929	94.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.81	88	352	1.250	ng	# 1
3) Pyridine	4.27	79	254	0.334	ng	# 44
4) n-Nitrosodimethylamine	4.19	42	138	0.349	ng	# 1
6) Aniline	8.02	93	495	0.355	ng	# 62
8) 2-Chlorophenol	8.27	128	1369	1.383	ng	# 78
9) Benzaldehyde	7.82	77	920	1.594	ng	# 76
10) Phenol	7.86	94	1597	1.505	ng	# 6
11) bis(2-Chloroethyl)ether	8.11	93	1137	1.407	ng	# 51
12) 1,3-Dichlorobenzene	8.60	146	1868	1.396	ng	# 82
13) 1,4-Dichlorobenzene	8.76	146	2034	1.516	ng	# 86
14) 1,2-Dichlorobenzene	8.60	146	1868	1.422	ng	# 90
15) Benzyl Alcohol	8.72	79	319	0.346	ng	# 94
16) 2,2'-oxybis(1-Chloropropan	9.28	45	59	0.077	ng	# 75
17) 2-Methylphenol	9.17	107	947	1.099	ng	# 89
18) Hexachloroethane	9.83	117	490	1.088	ng	# 42
19) n-Nitroso-di-n-propylamine	9.53	70	767	1.035	ng	# 84
20) 3+4-Methylphenols	9.50	107	1318	1.091	ng	# 74
22) Acetophenone	9.57	105	1269	0.985	ng	# 65
24) Nitrobenzene	9.96	77	1538	1.808	ng	# 77
25) Isophorone	10.47	82	2421	1.616	ng	# 42
26) 2-Nitrophenol	10.69	139	432	0.840	ng	# 70
27) 2,4-Dimethylphenol	10.73	122	603	0.817	ng	# 63
28) bis(2-Chloroethoxy)methane	10.96	93	625	0.761	ng	# 55
29) 2,4-Dichlorophenol	11.23	162	642	0.657	ng	# 58
30) 1,2,4-Trichlorobenzene	11.45	180	2088	1.602	ng	# 90
31) Naphthalene	11.65	128	4518	1.684	ng	# 83
32) Benzoic acid	10.81	122	65	7.384	ng	# 1
33) 4-Chloroaniline	11.77	127	325	0.272	ng	# 46
34) Hexachlorobutadiene	11.91	225	2078	2.050	ng	# 76
35) Caprolactam	12.46	113	234	0.834	ng	# 1
36) 4-Chloro-3-methylphenol	12.83	107	874	0.942	ng	# 71
37) 2-Methylnaphthalene	13.22	142	4201	1.864	ng	# 81
39) 1,2,4,5-Tetrachlorobenzene	13.56	216	3721	1.659	ng	# 81
40) Hexachlorocyclopentadiene	13.53	237	861	0.615	ng	# 92

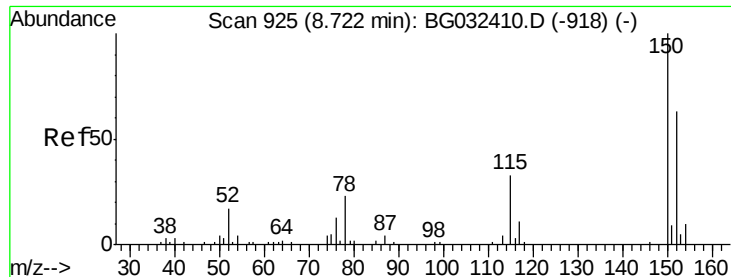
Data Path : Z:\HPCHEM1\BNA G\DATA\BG020618\
 Data File : BG032566.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.79	196	1543	1.265	ng	# 82
43) 2,4,5-Trichlorophenol	13.87	196	1313	0.923	ng	# 69
45) 1,1'-Biphenyl	14.19	154	6668	1.647	ng	82
46) 2-Chloronaphthalene	14.24	162	4991	1.572	ng	# 82
47) 2-Nitroaniline	14.45	65	505	0.719	ng	# 76
48) Acenaphthylene	15.07	152	6988	1.456	ng	# 92
49) Dimethylphthalate	14.77	163	5801	1.313	ng	98
50) 2,6-Dinitrotoluene	14.90	165	1109	1.196	ng	# 53
51) Acenaphthene	15.40	154	4437	1.333	ng	83
52) 3-Nitroaniline	15.27	138	421	0.520	ng	# 66
53) 2,4-Dinitrophenol	15.56	184	76	4.229	ng	# 1
54) Dibenzofuran	15.74	168	7753	1.574	ng	# 94
55) 4-Nitrophenol	15.74	139	2865	4.723	ng	# 1
56) 2,4-Dinitrotoluene	15.68	165	1206	0.913	ng	# 28
57) Fluorene	16.38	166	5690	1.390	ng	# 96
58) 2,3,4,6-Tetrachlorophenol	15.96	232	1805	1.287	ng	# 46
59) Diethylphthalate	16.11	149	5852	1.360	ng	93
60) 4-Chlorophenyl-phenylether	16.36	204	3202	1.241	ng	# 83
61) 4-Nitroaniline	16.41	138	212	0.244	ng	87
62) Azobenzene	16.65	77	3794	1.475	ng	95
64) 4,6-Dinitro-2-methylphenol	16.81	198	325	0.359	ng	# 22
65) n-Nitrosodiphenylamine	16.57	169	5226	1.445	ng	88
66) 4-Bromophenyl-phenylether	17.25	248	3017	1.681	ng	# 79
67) Hexachlorobenzene	17.38	284	3302	1.662	ng	# 78
68) Atrazine	17.49	200	2317	1.492	ng	97
69) Pentachlorophenol	17.72	266	359	0.288	ng	# 47
70) Phenanthrene	18.21	178	10817	1.601	ng	97
71) Anthracene	18.21	178	10817	1.608	ng	97
72) Carbazole	18.48	167	9346	1.572	ng	97
73) Di-n-butylphthalate	18.97	149	9499	1.443	ng	# 95
74) Fluoranthene	20.09	202	14587	1.646	ng	95
76) Benzidine	20.26	184	704	0.207	ng	# 66
77) Pyrene	20.44	202	15875	1.497	ng	95
79) Butylbenzylphthalate	21.30	149	4789	1.432	ng	90
80) Benzo(a)anthracene	22.38	228	17035	1.589	ng	97
81) 3,3'-Dichlorobenzidine	22.28	252	3647	0.878	ng	# 73
82) Chrysene	22.45	228	17276	1.669	ng	93
83) Bis(2-ethylhexyl)phthalate	22.22	149	7226	1.524	ng	# 98
84) Di-n-octyl phthalate	23.59	149	10482	1.394	ng	# 93
85) Indeno(1,2,3-cd)pyrene	30.31	276	21169	1.617	ng	# 55
87) Benzo(b)fluoranthene	24.90	252	17374	1.570	ng	# 96
88) Benzo(k)fluoranthene	24.97	252	18287	1.668	ng	# 94
89) Benzo(a)pyrene	25.90	252	16385	1.553	ng	# 92
90) Dibenzo(a,h)anthracene	30.40	278	16554	1.534	ng	# 93
91) Benzo(g,h,i)perylene	31.65	276	16479	1.538	ng	# 81

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

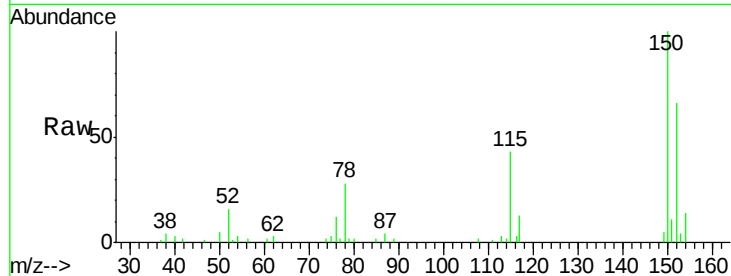


#1

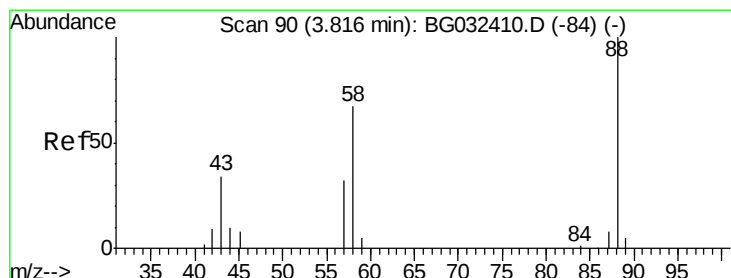
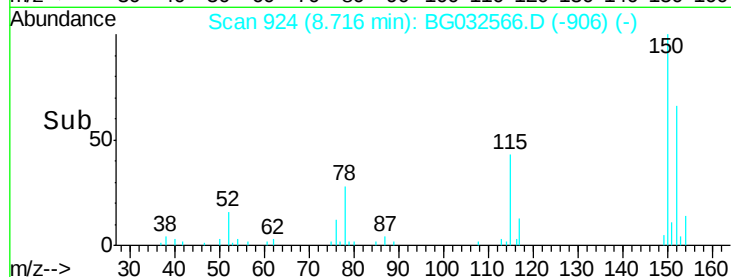
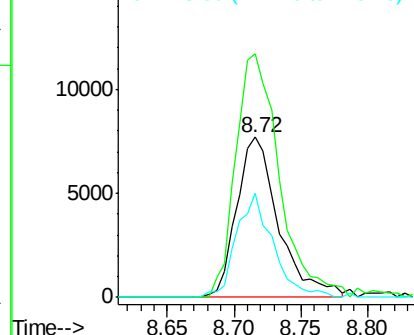
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 924
Delta R.T. 0.01 min
Lab File: BG032566.D
Acq: 6 Feb 2018 15:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 16815
Ion Ratio Lower Upper
152 100
150 151.8 126.6 189.8
115 64.7 53.0 79.4



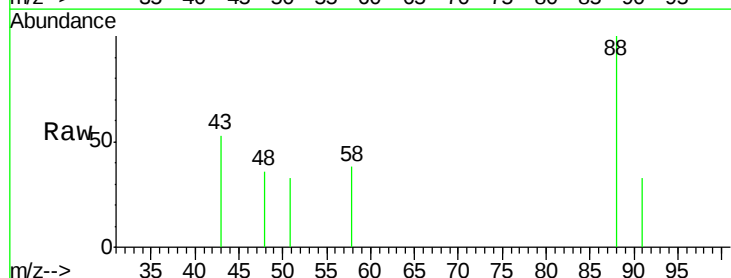
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



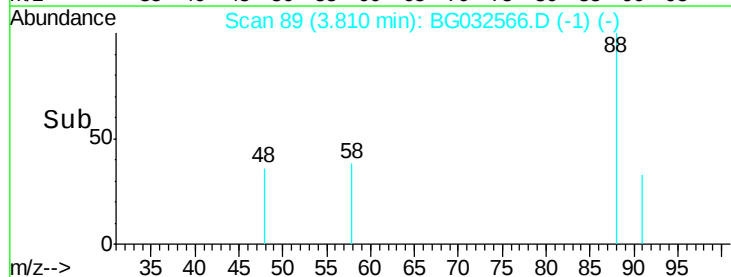
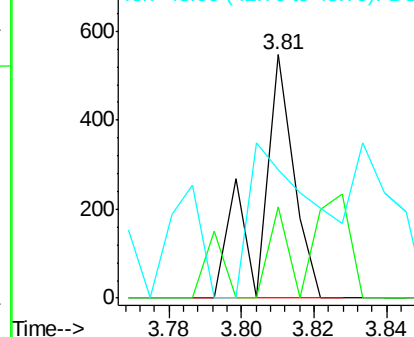
#2

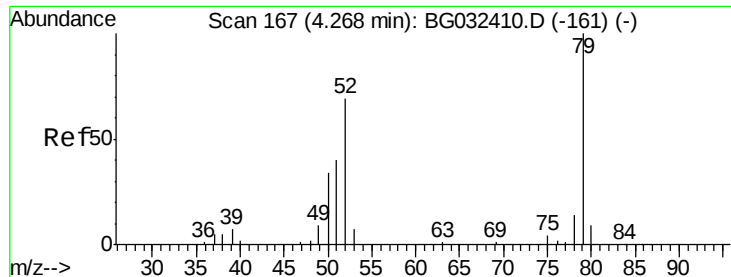
1,4-Dioxane
Concen: 1.250 ng
RT: 3.81 min Scan# 89
Delta R.T. 0.00 min
Lab File: BG032566.D
Acq: 6 Feb 2018 15:10

Tgt Ion: 88 Resp: 352
Ion Ratio Lower Upper
88 100
58 0.0 79.6 119.4#
43 124.7 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: 0.334 ng

RT: 4.27 min Scan# 167

Delta R.T. 0.01 min

Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

Instrument :

BNA_G

ClientSampleId :

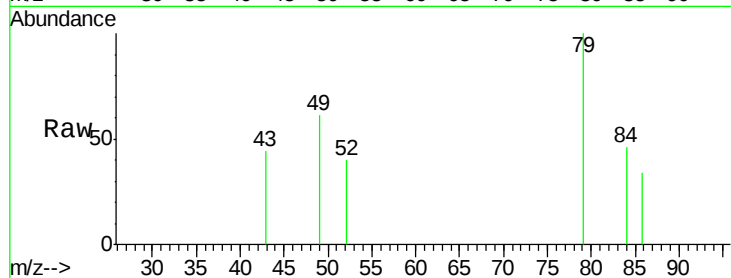
Tot Ion: 79 Resp: 254

Ion Ratio Lower Upper

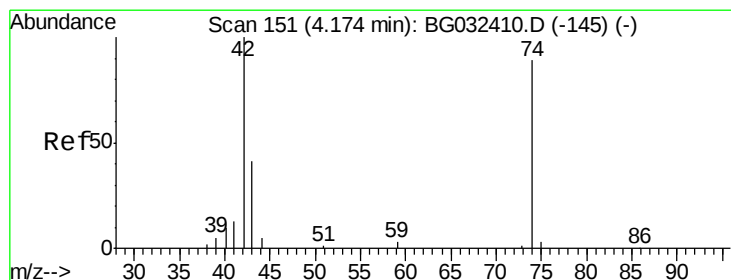
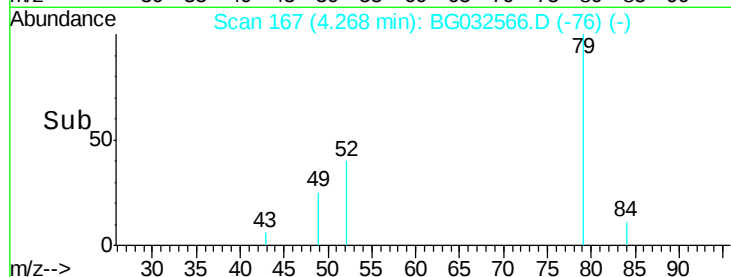
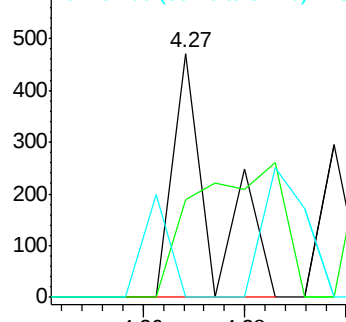
79 100

52 40.1 69.9 104.9#

51 0.0 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: 0.349 ng

RT: 4.19 min Scan# 154

Delta R.T. 0.02 min

Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

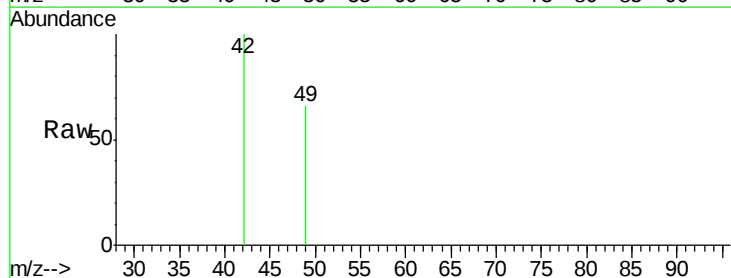
Tgt Ion: 42 Resp: 138

Ion Ratio Lower Upper

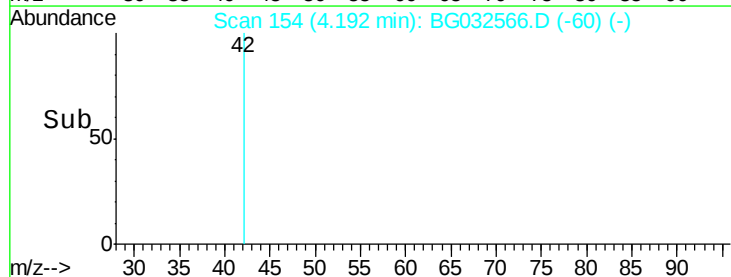
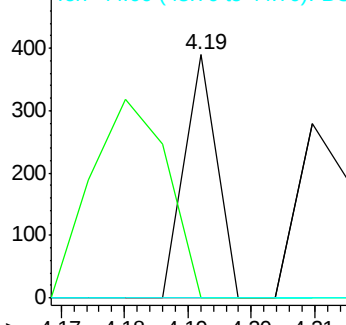
42 100

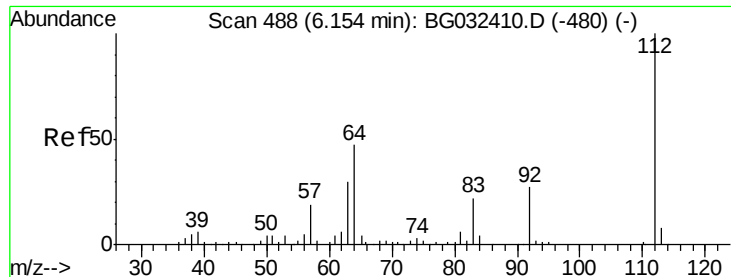
74 0.0 102.5 153.7#

44 0.0 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 151.133 ng

RT: 6.15 min Scan# 488

Delta R.T. 0.01 min

Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

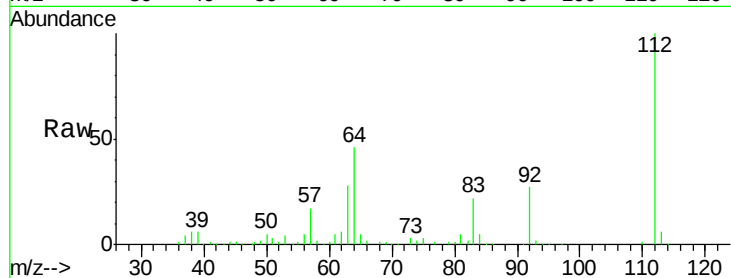
Instrument :

BNA_G

ClientSampleId :

Tot Ion:112 Resp: 126524

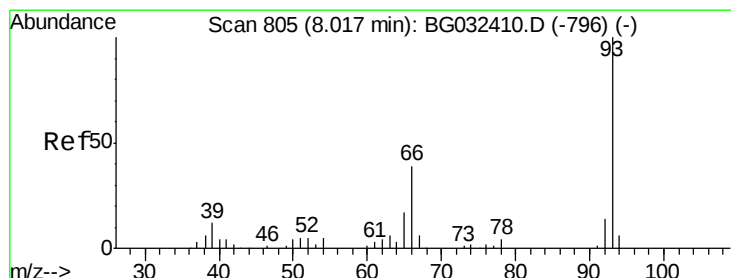
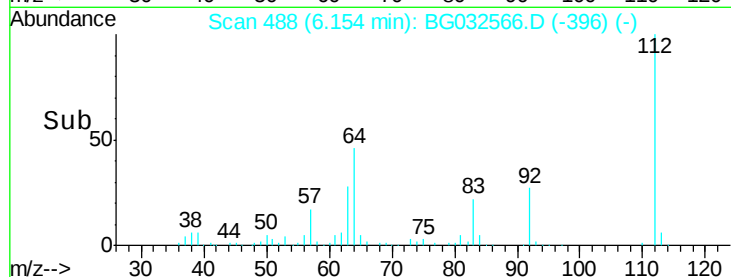
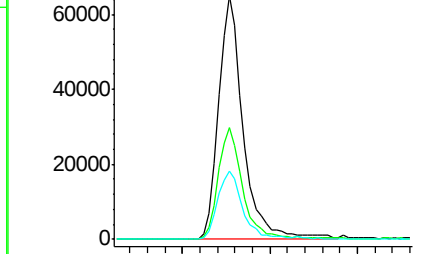
Ion	Ratio	Lower	Upper
112	100		
64	45.9	56.3	84.5#
63	28.3	30.1	45.1#



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: 0.355 ng

RT: 8.02 min Scan# 805

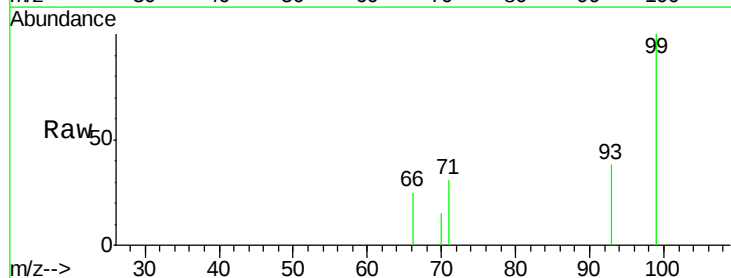
Delta R.T. 0.01 min

Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

Tgt Ion: 93 Resp: 495

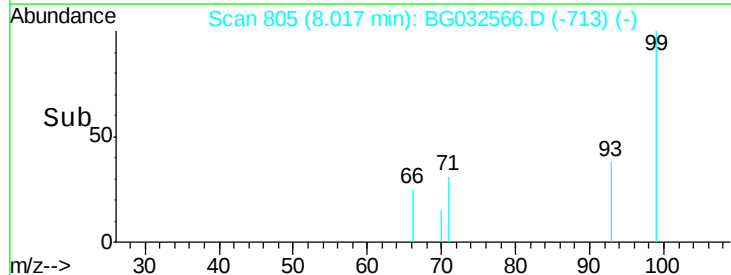
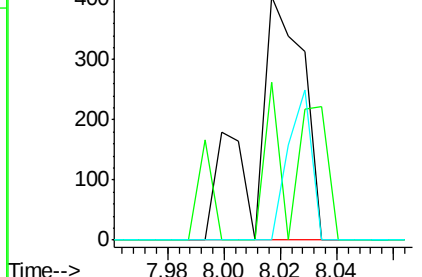
Ion	Ratio	Lower	Upper
93	100		
66	64.7	33.7	50.5#
65	0.0	16.1	24.1#

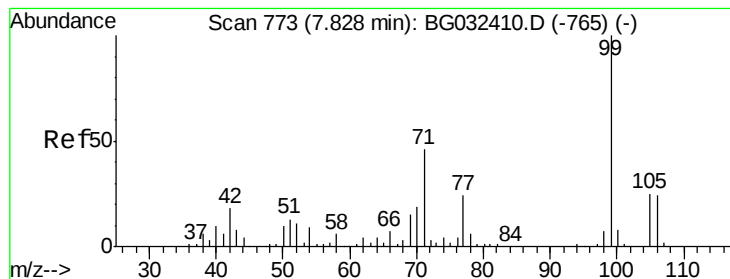


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 131.556 ng

RT: 7.83 min Scan# 774

Delta R.T. 0.01 min

Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

Instrument :

BNA_G

ClientSampled :

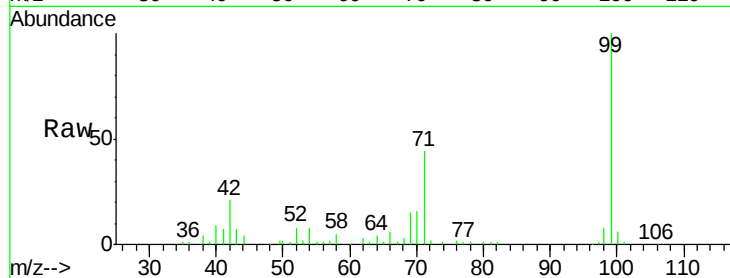
Tot Ion: 99 Resp: 146965

Ion Ratio Lower Upper

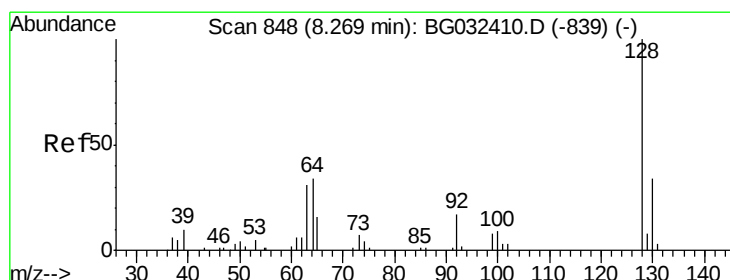
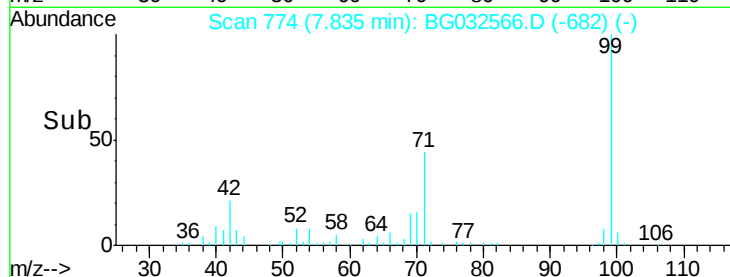
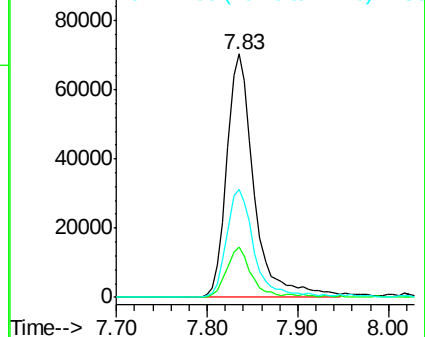
99 100

42 20.6 14.1 21.1

71 44.3 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: 1.383 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.01 min

Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

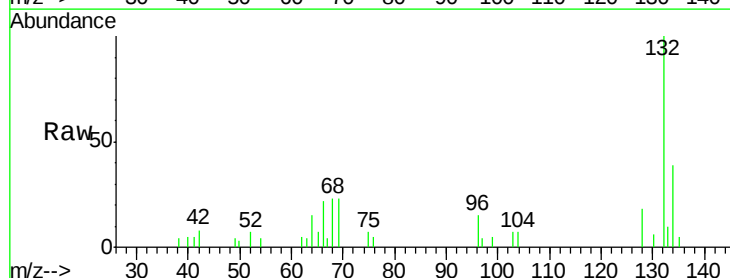
Tgt Ion:128 Resp: 1369

Ion Ratio Lower Upper

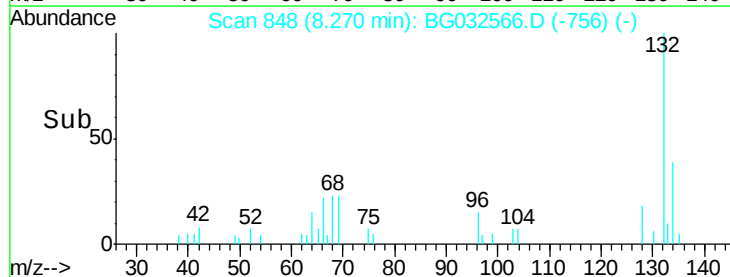
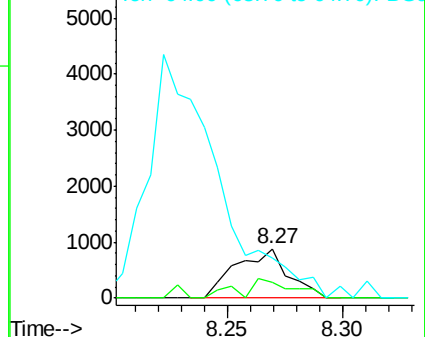
128 100

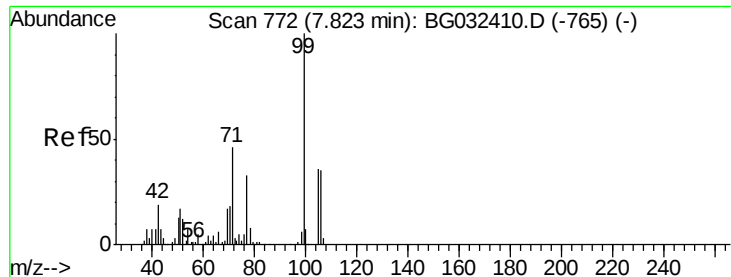
130 32.0 14.0 54.0

64 81.5 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: 1.594 ng

RT: 7.82 min Scan# 772

Delta R.T. 0.01 min

Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

Instrument :

BNA_G

ClientSampled :

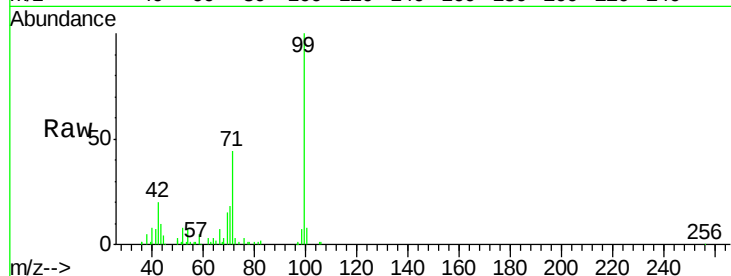
Tot Ion: 77 Resp: 920

Ion Ratio Lower Upper

77 100

105 67.8 71.3 111.3#

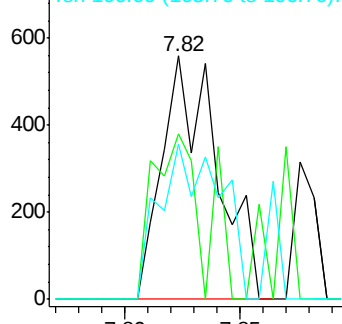
106 63.9 64.2 104.2#



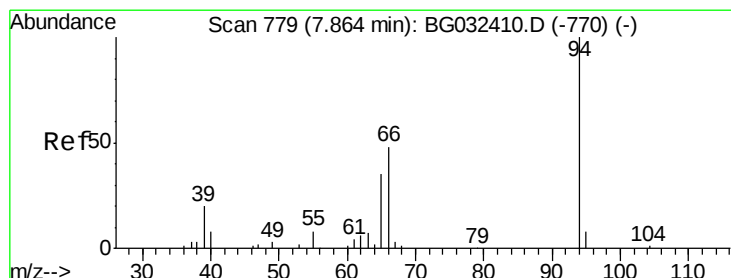
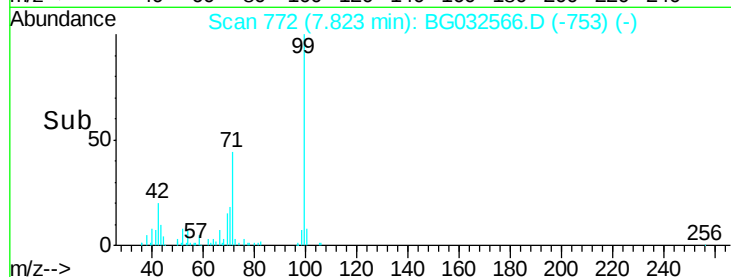
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



Time-->



#10

Phenol

Concen: 1.505 ng

RT: 7.86 min Scan# 779

Delta R.T. 0.01 min

Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

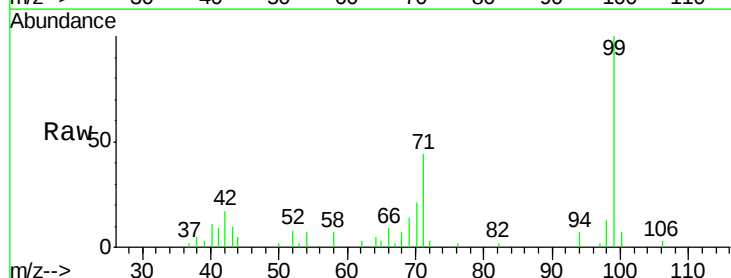
Tgt Ion: 94 Resp: 1597

Ion Ratio Lower Upper

94 100

65 43.0 11.9 51.9

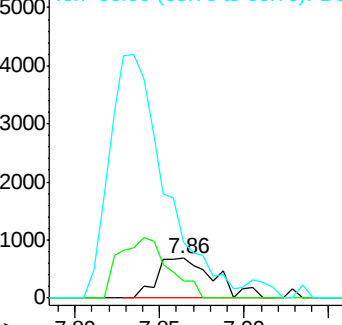
66 137.8 22.2 62.2#



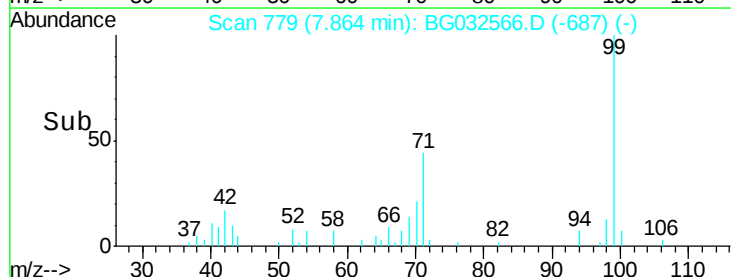
Abundance Ion 94.00 (93.70 to 94.70): BGC

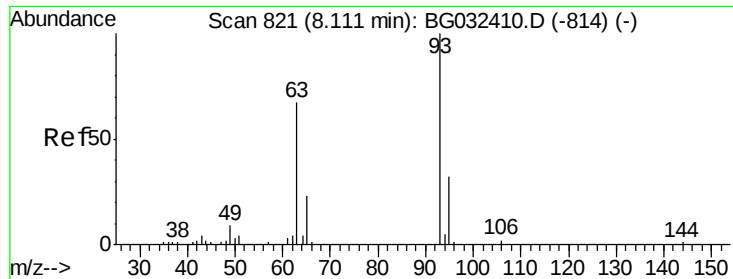
Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



Time-->

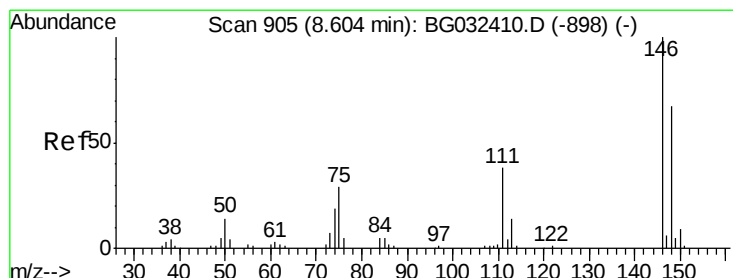
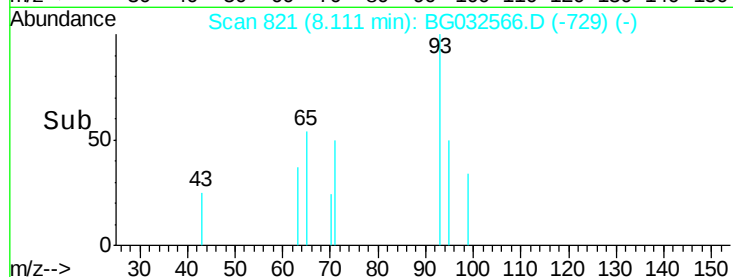
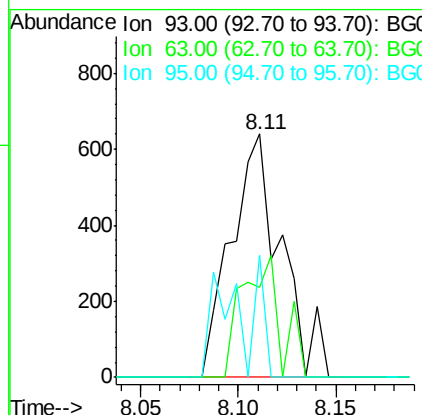
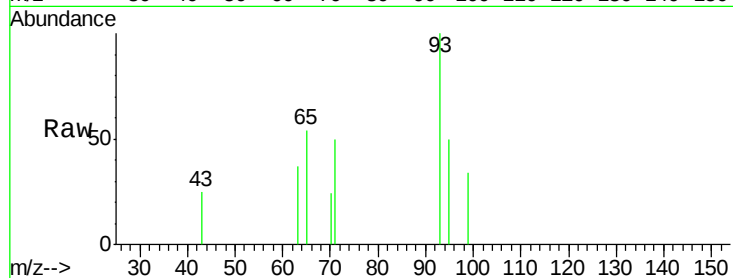




#11
bis(2-Chloroethyl)ether
Concen: 1.407 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.01 min
Lab File: BG032566.D
Acq: 6 Feb 2018 15:10

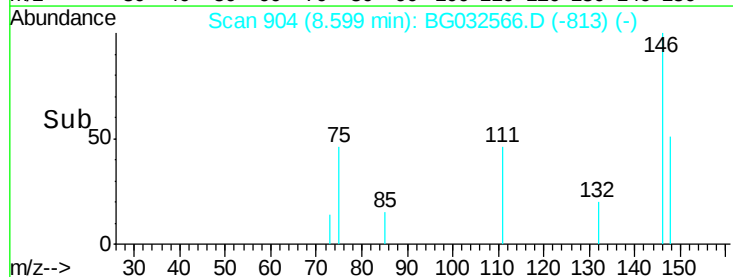
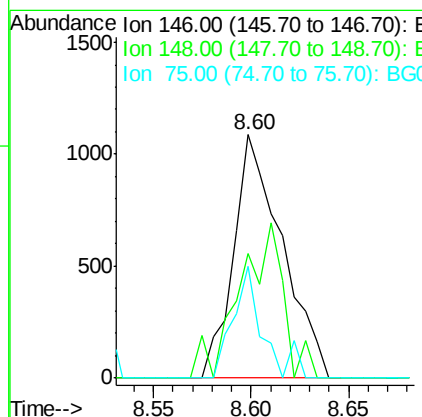
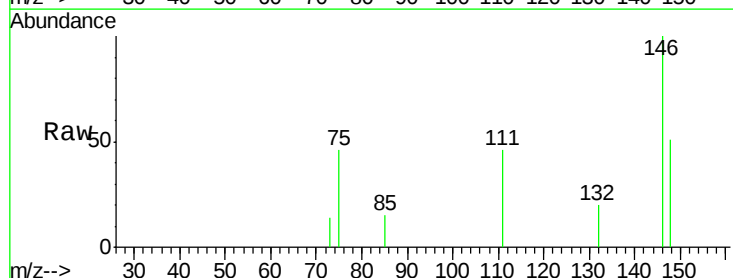
Instrument :
BNA_G
ClientSampled :

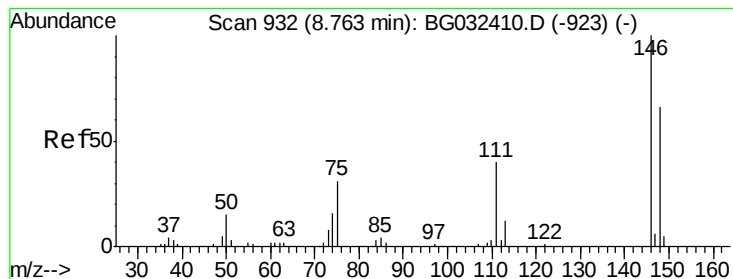
Tot Ion: 93 Resp: 1137
Ion Ratio Lower Upper
93 100
63 37.0 67.1 107.1#
95 50.1 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 1.396 ng
RT: 8.60 min Scan# 904
Delta R.T. 0.01 min
Lab File: BG032566.D
Acq: 6 Feb 2018 15:10

Tgt Ion: 146 Resp: 1868
Ion Ratio Lower Upper
146 100
148 51.4 51.4 77.2#
75 45.7 26.6 39.8#





#13

1,4-Dichlorobenzene

Concen: 1.516 ng

RT: 8.76 min Scan# 931

Delta R.T. 0.01 min

Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

Instrument :

BNA_G

ClientSampled :

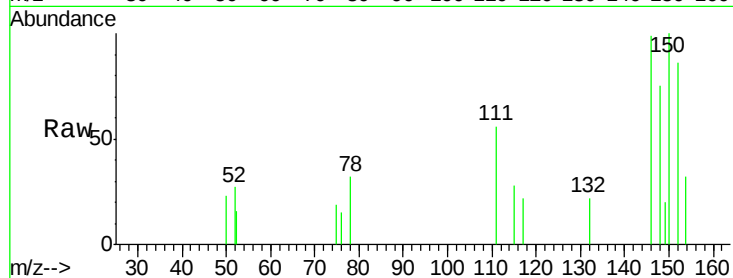
Tot Ion:146 Resp: 2034

Ion Ratio Lower Upper

146 100

148 75.7 53.7 80.5

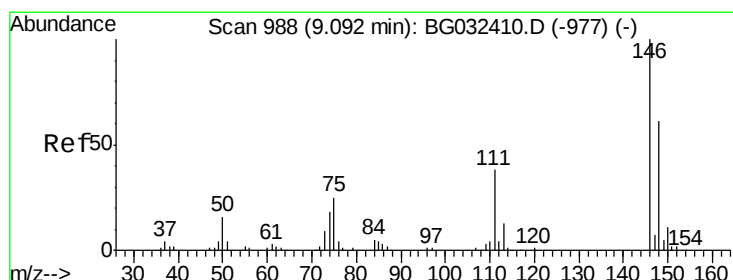
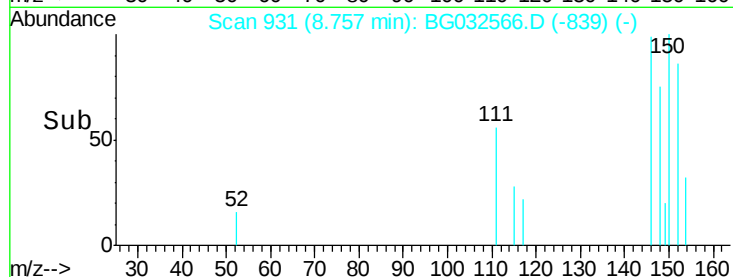
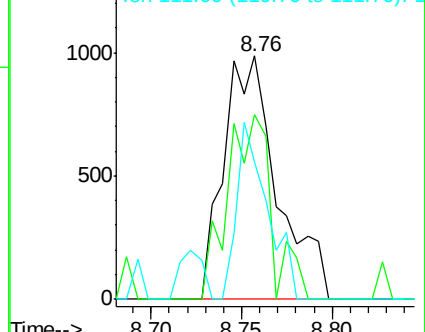
111 56.3 35.2 52.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 1.422 ng

RT: 8.60 min Scan# 904

Delta R.T. -0.48 min

Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

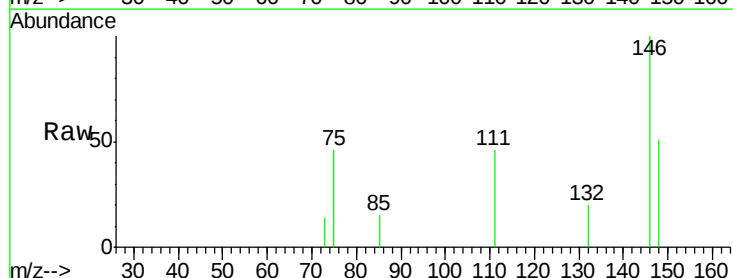
Tgt Ion:146 Resp: 1868

Ion Ratio Lower Upper

146 100

148 51.4 49.3 73.9

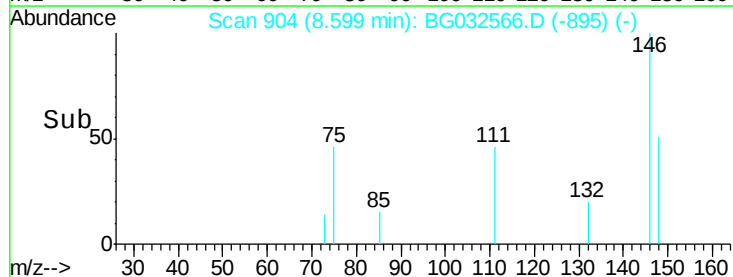
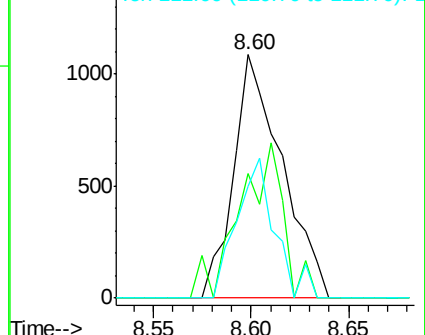
111 45.7 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 0.346 ng

RT: 8.72 min Scan# 924

Delta R.T. -0.23 min

Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

Instrument :

BNA_G

ClientSampled :

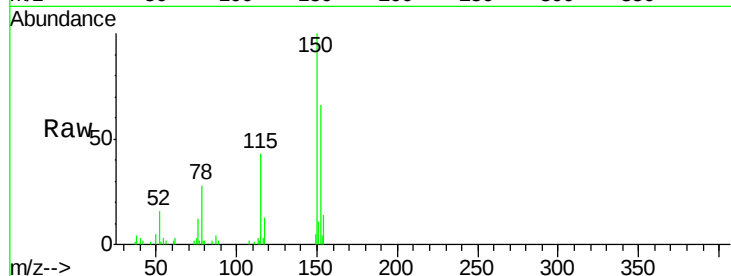
Tot Ion: 79 Resp: 319

Ion Ratio Lower Upper

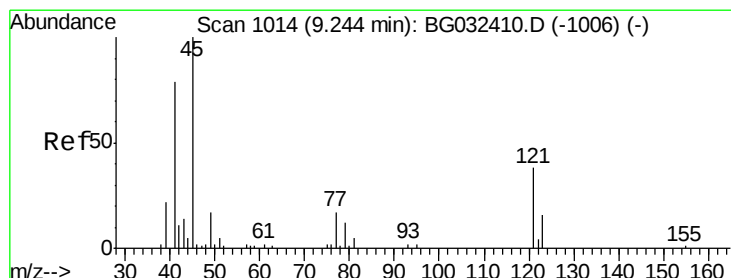
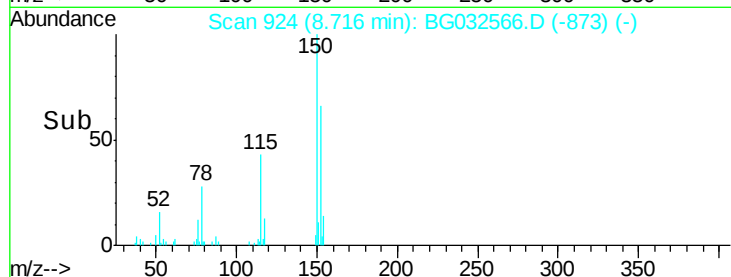
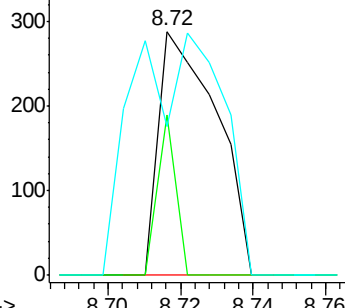
79 100

108 65.6 57.2 85.8

77 61.1 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.077 ng

RT: 9.28 min Scan# 1020

Delta R.T. 0.05 min

Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

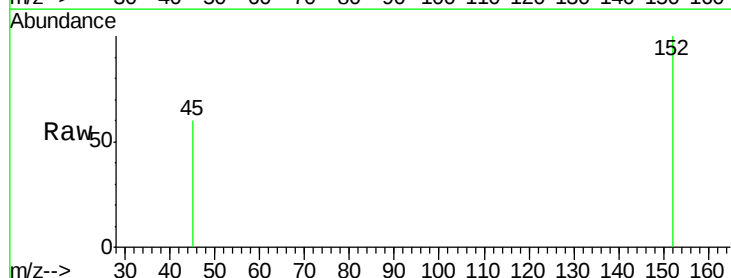
Tgt Ion: 45 Resp: 59

Ion Ratio Lower Upper

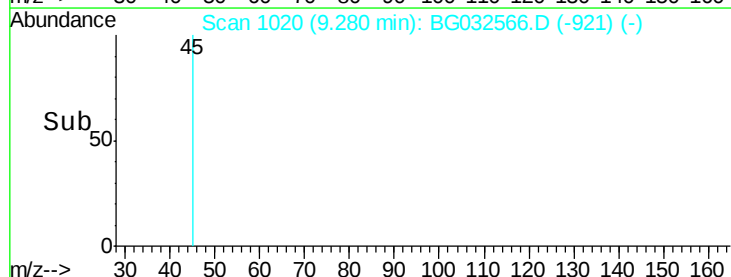
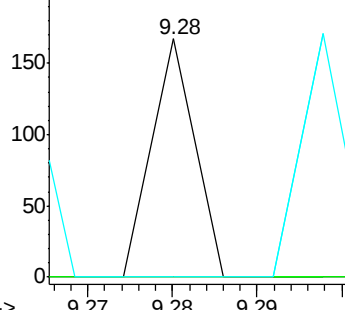
45 100

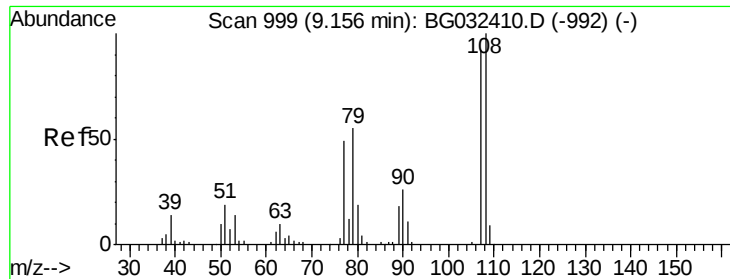
77 0.0 0.0 30.2

79 0.0 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

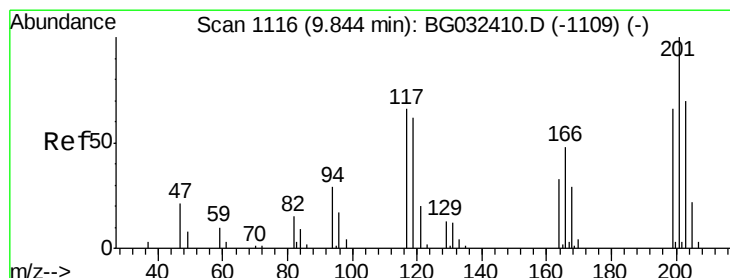
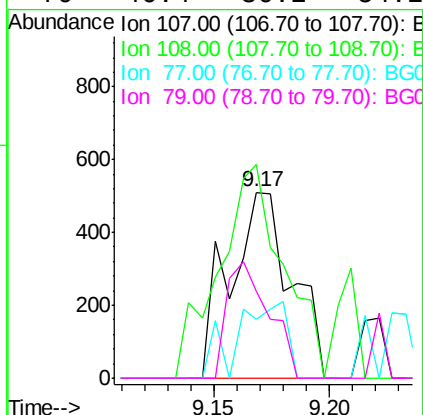
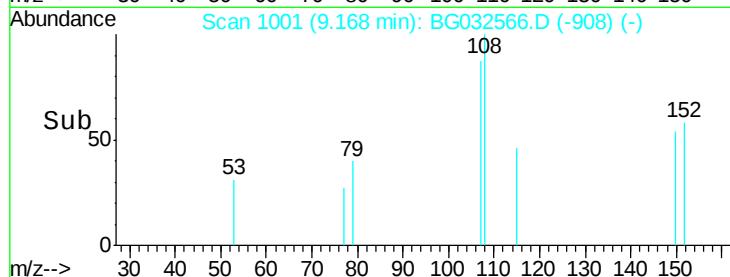
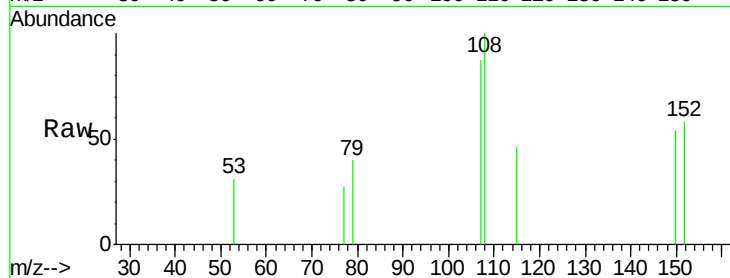




#17
2-Methylphenol
Concen: 1.099 ng
RT: 9.17 min Scan# 1001
Delta R.T. 0.02 min
Lab File: BG032566.D
Acq: 6 Feb 2018 15:10

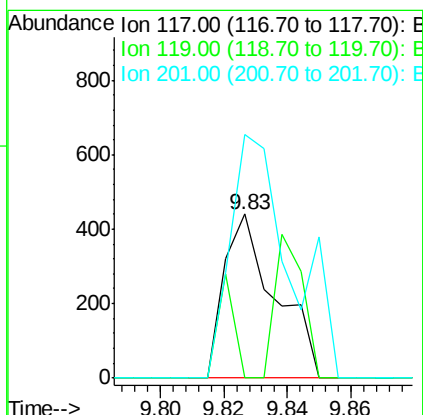
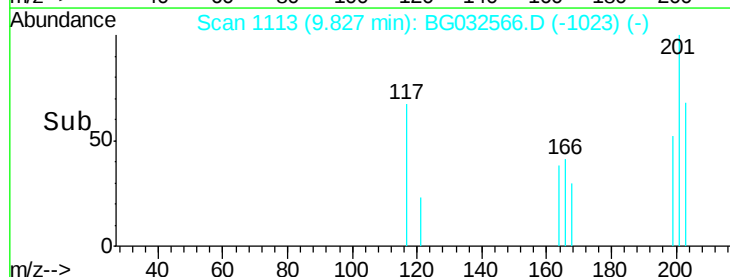
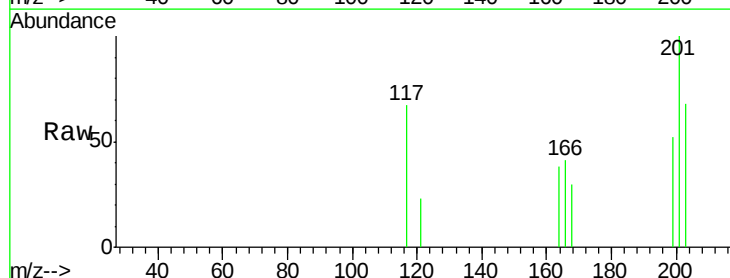
Instrument :
BNA_G
ClientSampleId :

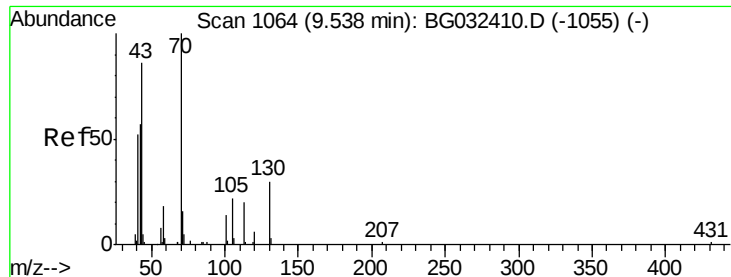
Tot Ion:107 Resp: 947
Ion Ratio Lower Upper
107 100
108 114.7 83.9 125.9
77 31.3 37.2 55.8#
79 46.4 36.2 54.2



#18
Hexachloroethane
Concen: 1.088 ng
RT: 9.83 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BG032566.D
Acq: 6 Feb 2018 15:10

Tgt Ion:117 Resp: 490
Ion Ratio Lower Upper
117 100
119 0.0 76.7 115.1#
201 148.6 95.7 143.5#

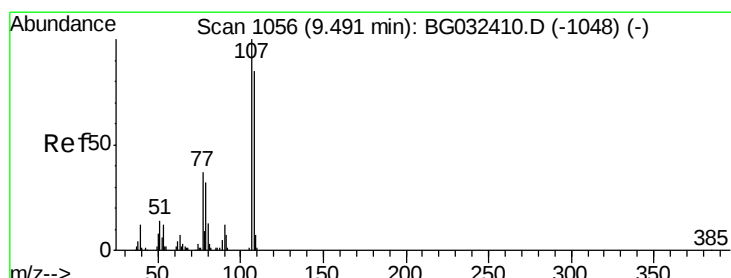
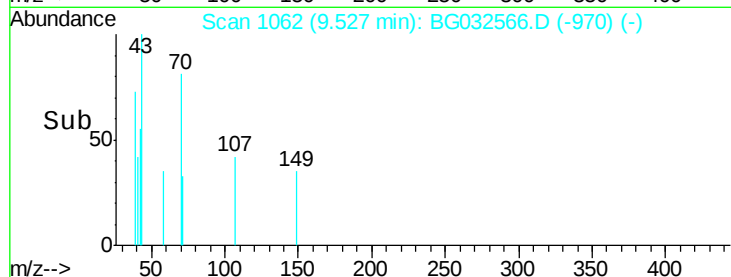
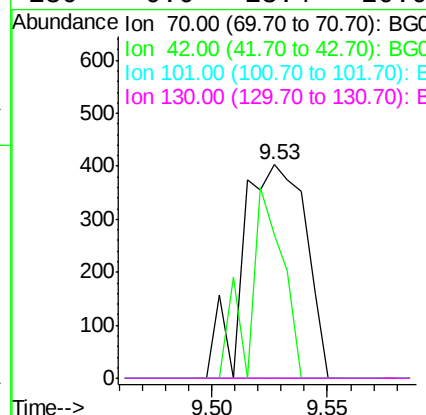
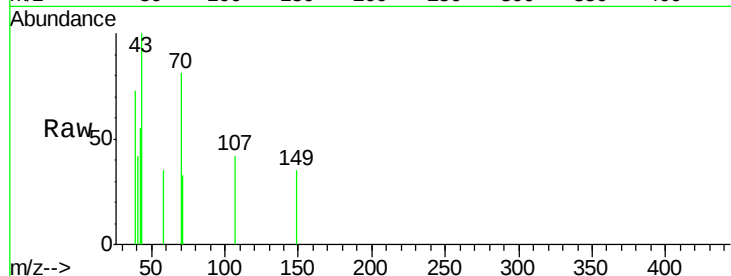




#19
 n-Nitroso-di-n-propylamine
 Concen: 1.035 ng
 RT: 9.53 min Scan# 1062
 Delta R.T. 0.01 min
 Lab File: BG032566.D
 Acq: 6 Feb 2018 15:10

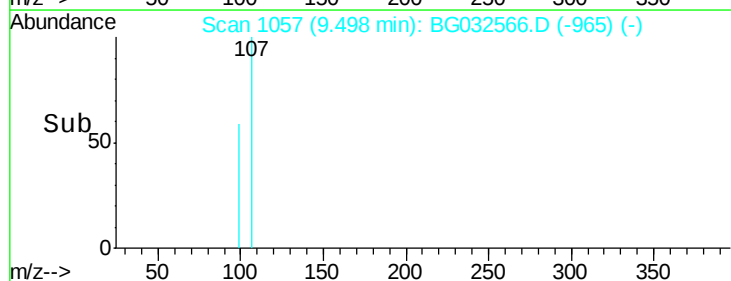
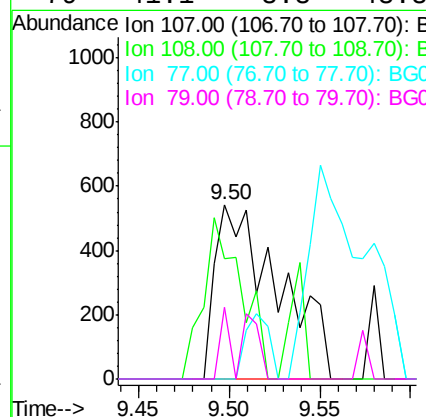
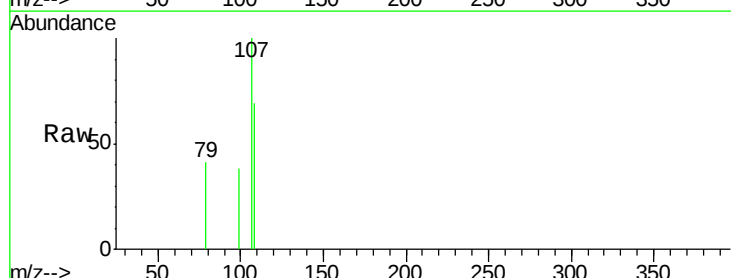
Instrument :
 BNA_G
 ClientSampleId :

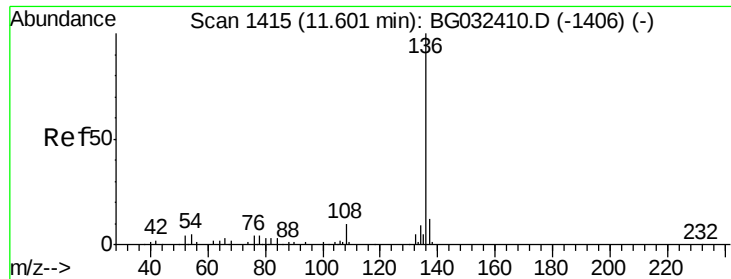
Tot Ion: 70 Resp: 767
 Ion Ratio Lower Upper
 70 100
 42 67.0 49.1 73.7
 101 0.0 8.5 12.7#
 130 0.0 13.4 20.0#



#20
 3+4-Methylphenols
 Concen: 1.091 ng
 RT: 9.50 min Scan# 1057
 Delta R.T. 0.01 min
 Lab File: BG032566.D
 Acq: 6 Feb 2018 15:10

Tgt Ion: 107 Resp: 1318
 Ion Ratio Lower Upper
 107 100
 108 69.4 61.6 101.6
 77 0.0 13.9 53.9#
 79 41.1 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.60 min Scan# 1414

Delta R.T. 0.01 min

Lab File: BG032566.D

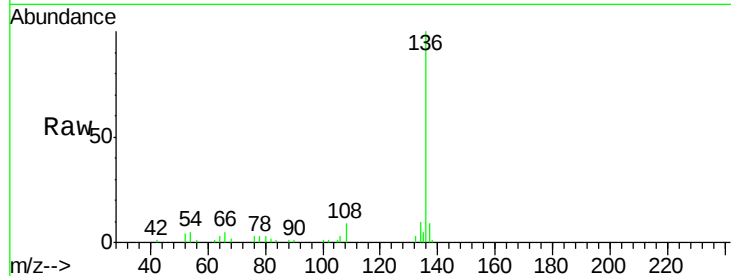
Acq: 6 Feb 2018 15:10

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136	Resp:	54941
Ion Ratio	Lower	Upper
136	100	
137	9.2	9.2 13.8
54	5.4	10.3 15.5#
68	2.3	4.5 6.7#



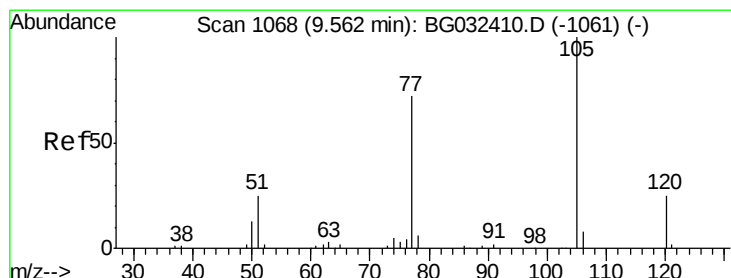
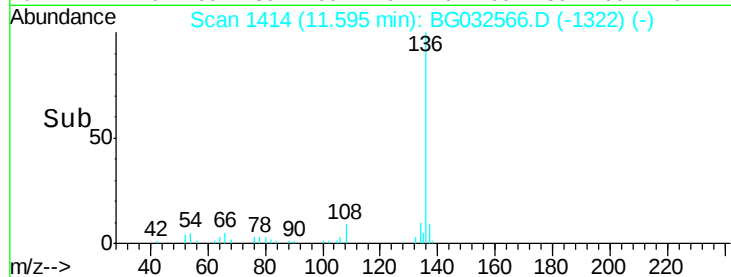
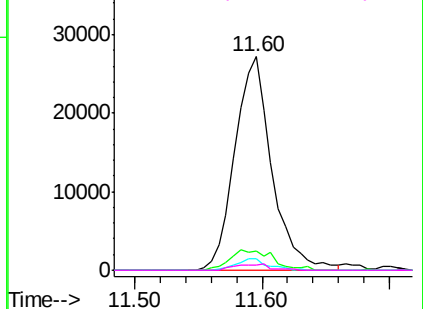
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 0.985 ng

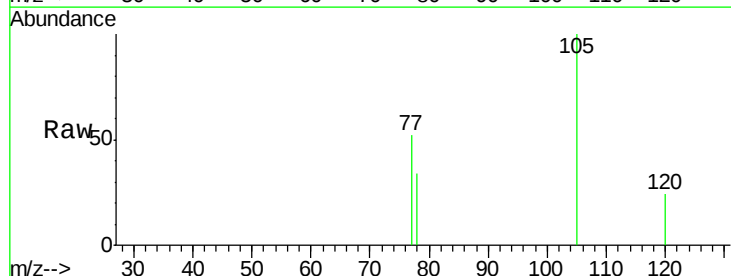
RT: 9.57 min Scan# 1069

Delta R.T. 0.02 min

Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

Tgt Ion:105	Resp:	1269
Ion Ratio	Lower	Upper
105	100	
71	0.0	3.0 4.4#
51	0.0	26.1 39.1#
120	24.0	17.4 26.2



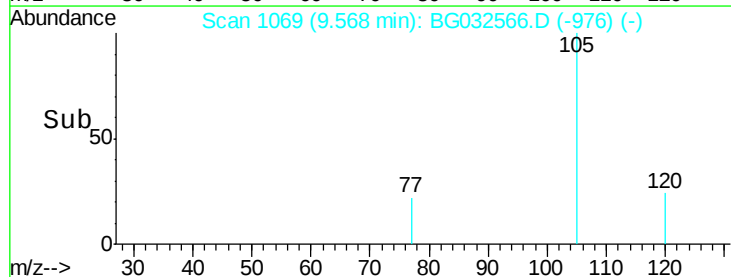
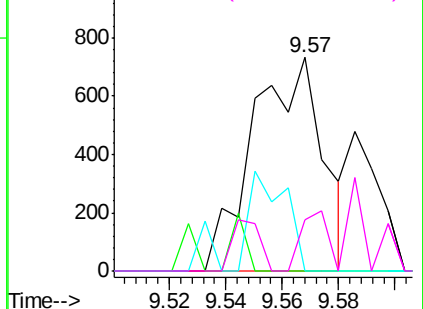
Abundance

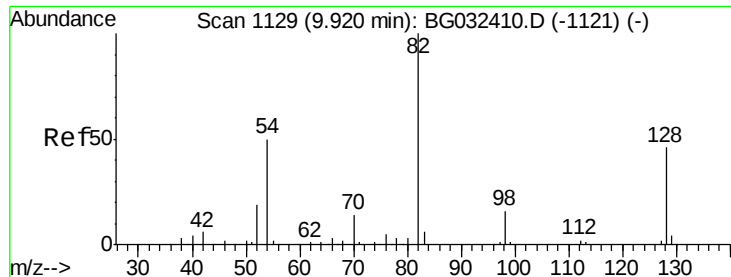
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

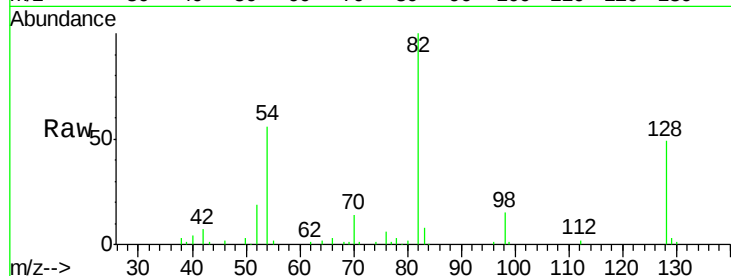




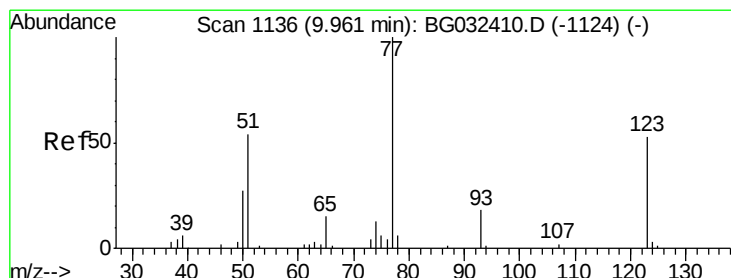
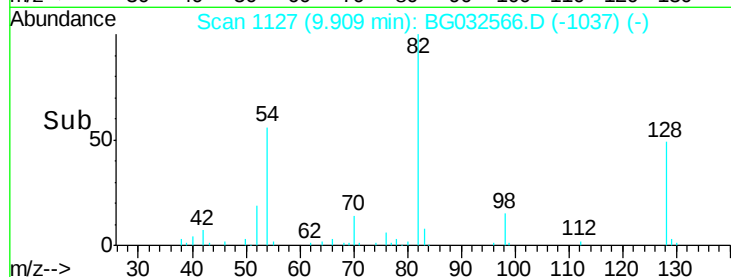
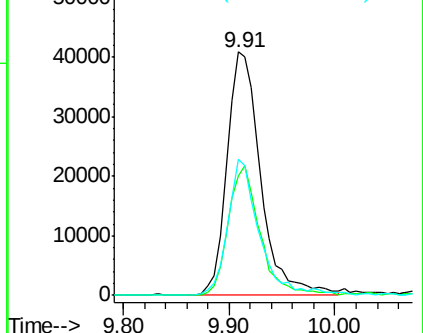
#23
 Nitrobenzene-d5
 Concen: 102.319 ng
 RT: 9.91 min Scan# 1127
 Delta R.T. 0.00 min
 Lab File: BG032566.D
 Acq: 6 Feb 2018 15:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 90001
 Ion Ratio Lower Upper
 82 100
 128 48.9 29.7 44.5#
 54 55.8 43.1 64.7

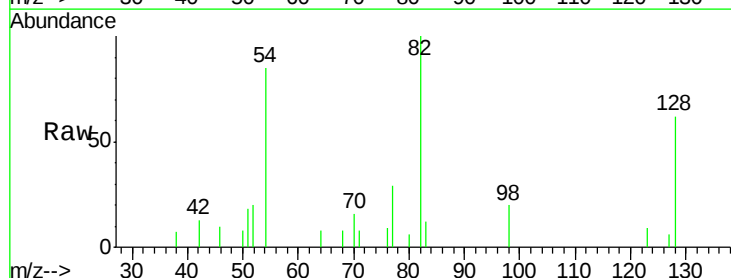


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

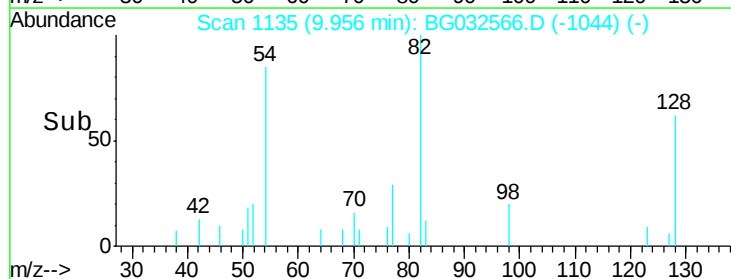
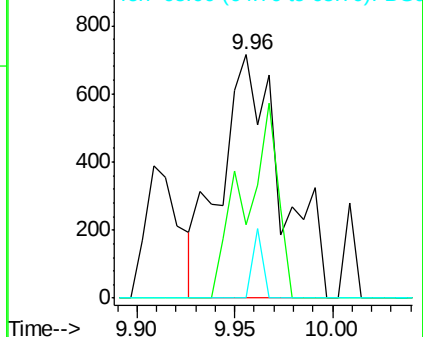


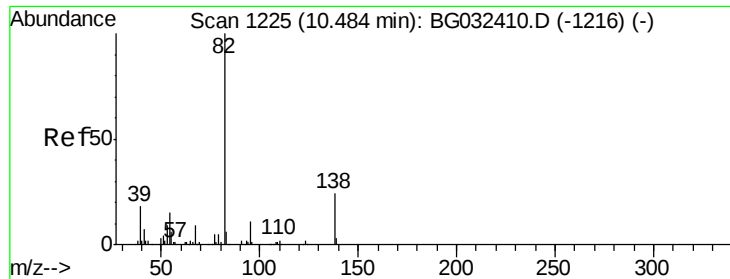
#24
 Nitrobenzene
 Concen: 1.808 ng
 RT: 9.96 min Scan# 1135
 Delta R.T. 0.01 min
 Lab File: BG032566.D
 Acq: 6 Feb 2018 15:10

Tgt Ion: 77 Resp: 1538
 Ion Ratio Lower Upper
 77 100
 123 30.2 33.0 49.6#
 65 0.0 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: 1.616 ng

RT: 10.47 min Scan# 1223

Delta R.T. 0.01 min

Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

Instrument :

BNA_G

ClientSampleId :

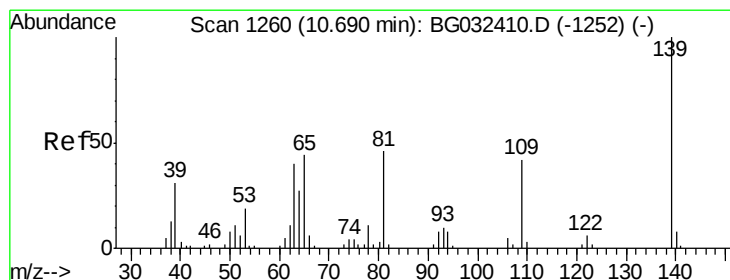
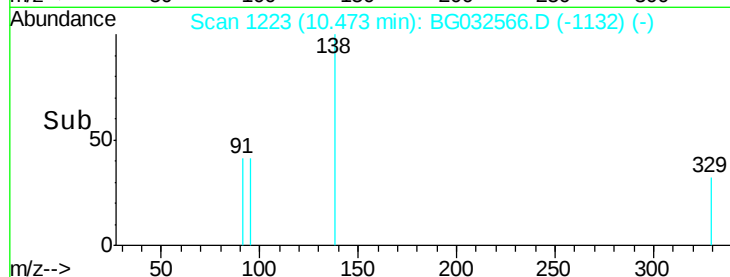
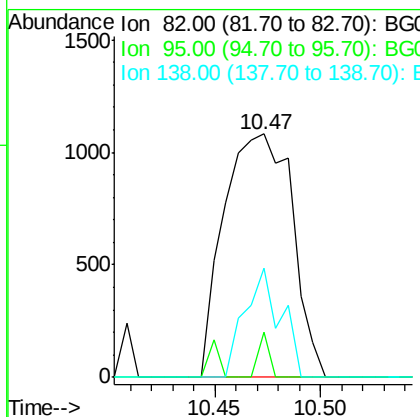
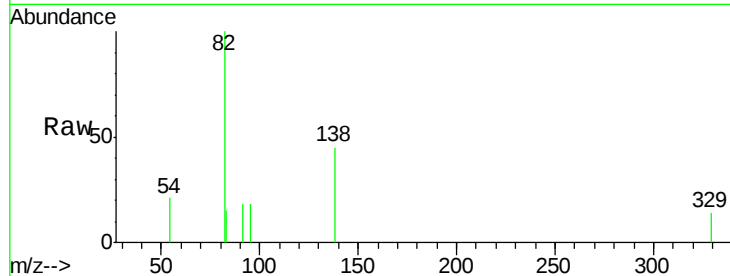
Tot Ion: 82 Resp: 2421

Ion Ratio Lower Upper

82 100

95 18.4 6.2 9.2#

138 44.8 12.1 18.1#



#26

2-Nitrophenol

Concen: 0.840 ng

RT: 10.69 min Scan# 1260

Delta R.T. 0.01 min

Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

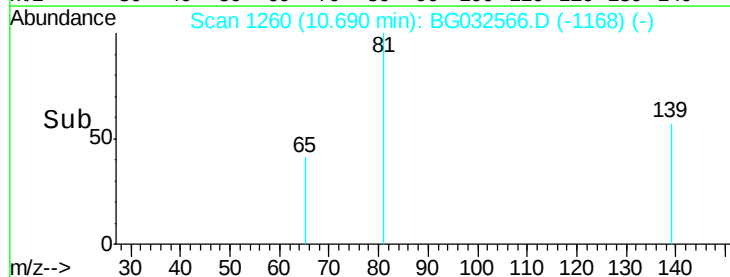
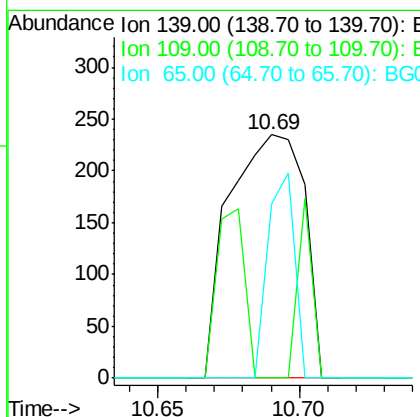
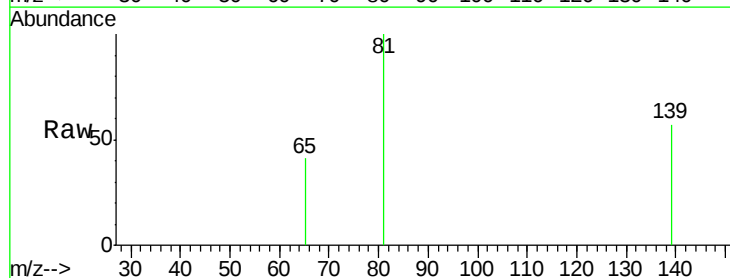
Tgt Ion: 139 Resp: 432

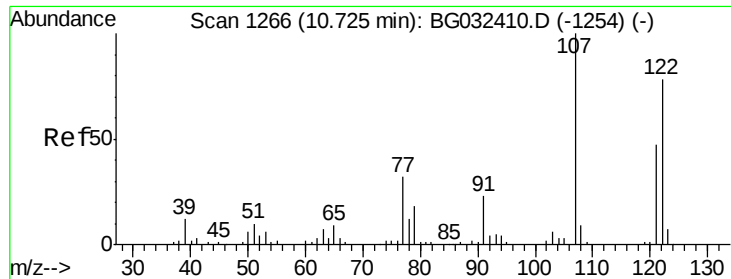
Ion Ratio Lower Upper

139 100

109 0.0 24.2 36.2#

65 71.5 47.4 71.0#

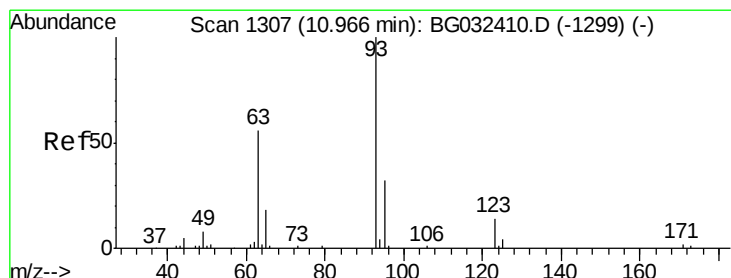
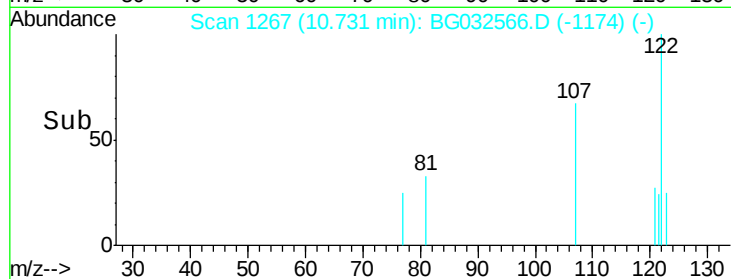
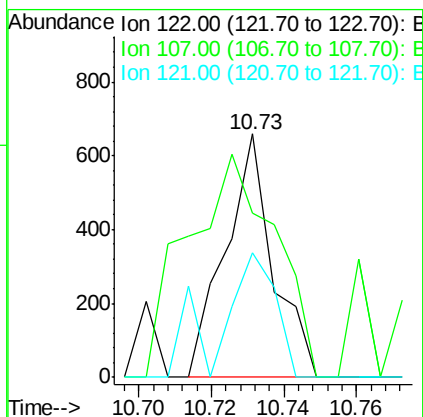
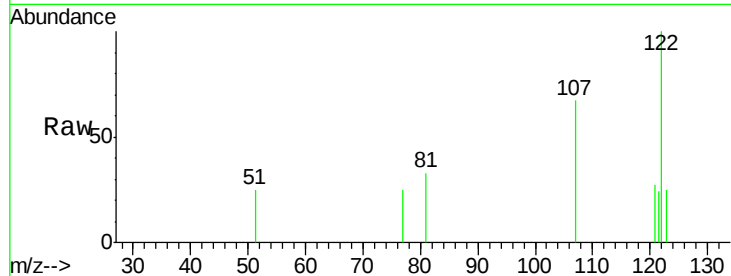




#27
 2,4-Dimethylphenol
 Concen: 0.817 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. 0.02 min
 Lab File: BG032566.D
 Acq: 6 Feb 2018 15:10

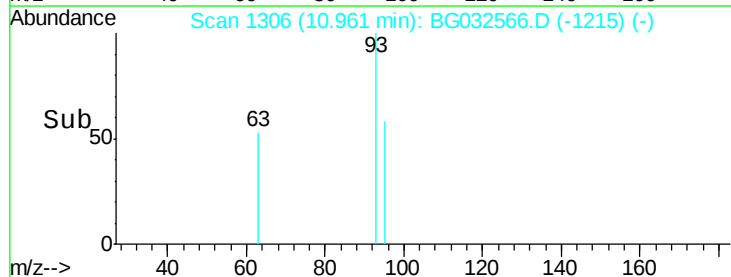
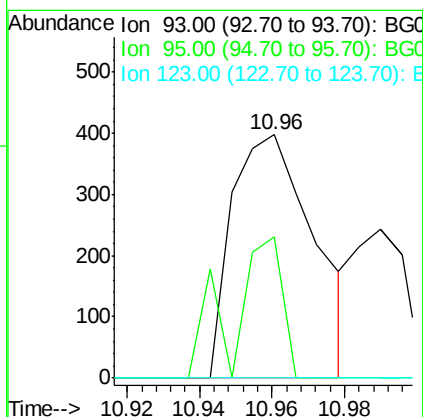
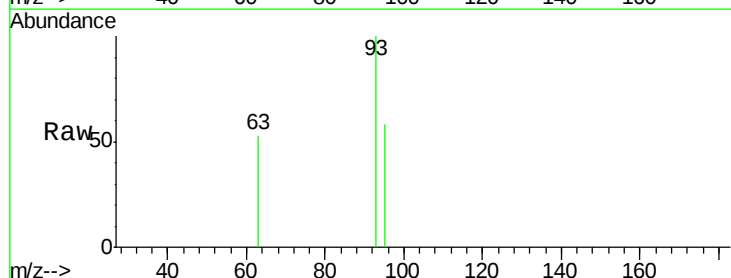
Instrument :
 BNA_G
 ClientSampled :

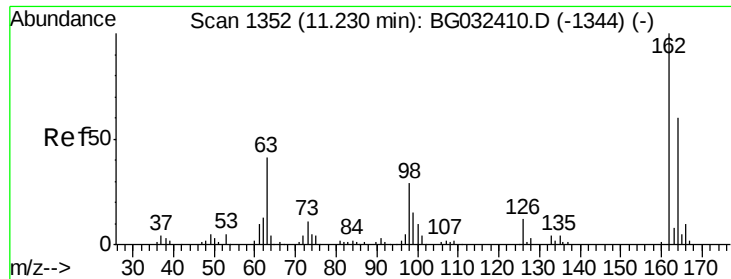
Tot Ion: 122 Resp: 603
 Ion Ratio Lower Upper
 122 100
 107 67.4 100.2 150.2#
 121 51.3 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 0.761 ng
 RT: 10.96 min Scan# 1306
 Delta R.T. 0.01 min
 Lab File: BG032566.D
 Acq: 6 Feb 2018 15:10

Tgt Ion: 93 Resp: 625
 Ion Ratio Lower Upper
 93 100
 95 57.8 24.3 36.5#
 123 0.0 8.4 12.6#





#29

2,4-Dichlorophenol

Concen: 0.657 ng

RT: 11.23 min Scan# 1352

Delta R.T. 0.01 min

Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

Instrument :

BNA_G

ClientSampled :

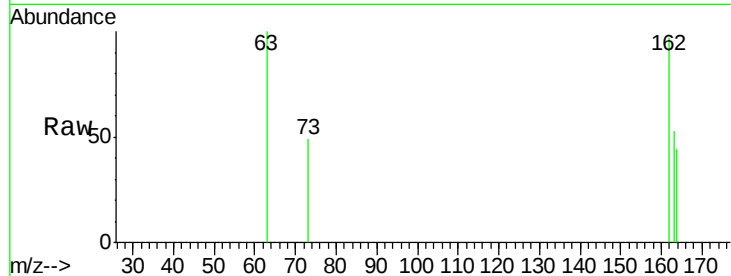
Tot Ion:162 Resp: 642

Ion Ratio Lower Upper

162 100

164 45.5 48.0 88.0#

98 0.0 21.1 61.1#

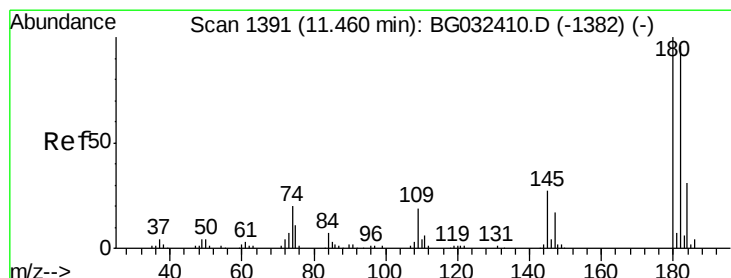
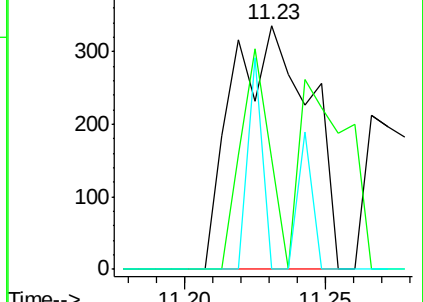
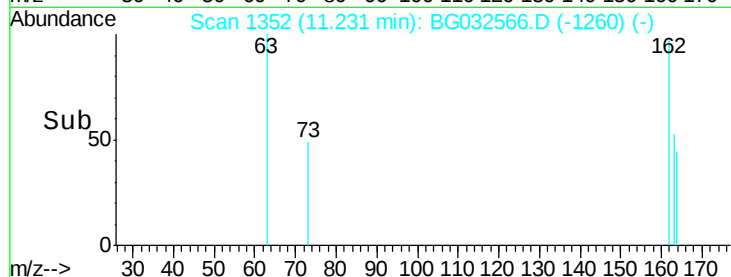


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->



#30

1,2,4-Trichlorobenzene

Concen: 1.602 ng

RT: 11.45 min Scan# 1390

Delta R.T. 0.01 min

Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

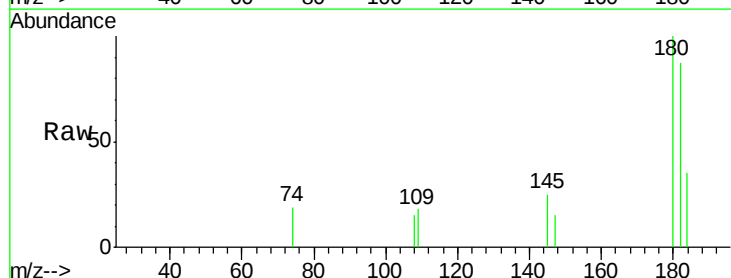
Tgt Ion:180 Resp: 2088

Ion Ratio Lower Upper

180 100

182 86.7 77.5 116.3

145 25.1 23.4 35.2

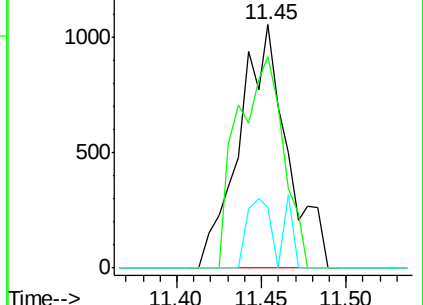
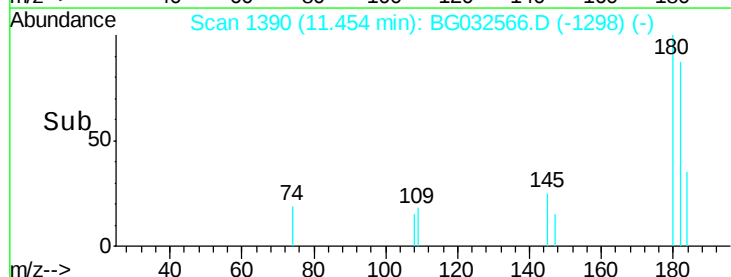


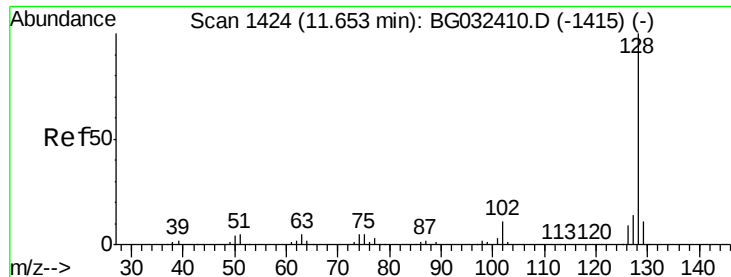
Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->

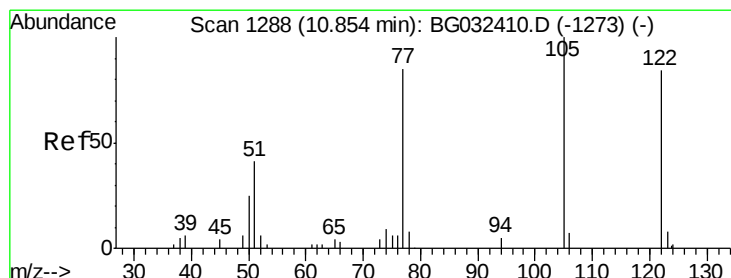
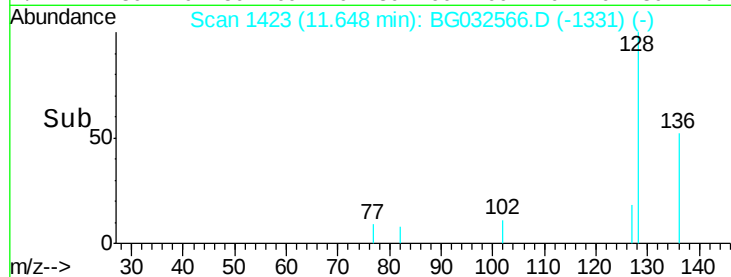
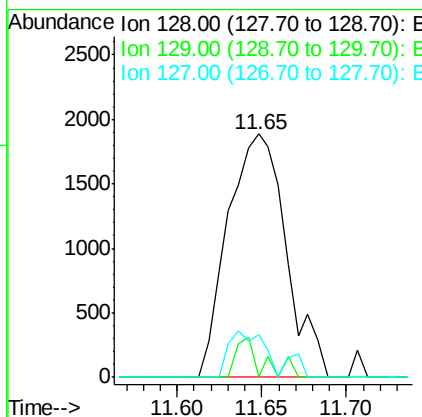
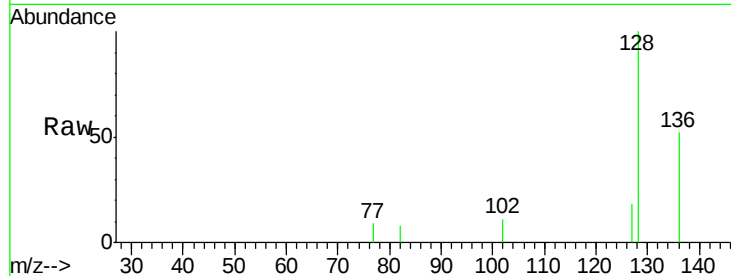




#31
Naphthalene
Concen: 1.684 ng
RT: 11.65 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BG032566.D
Acq: 6 Feb 2018 15:10

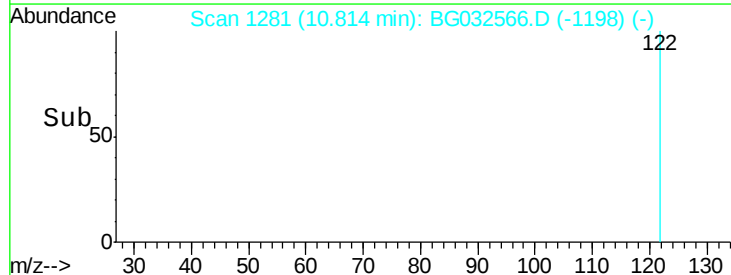
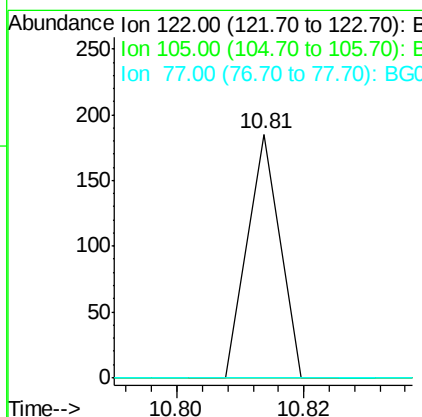
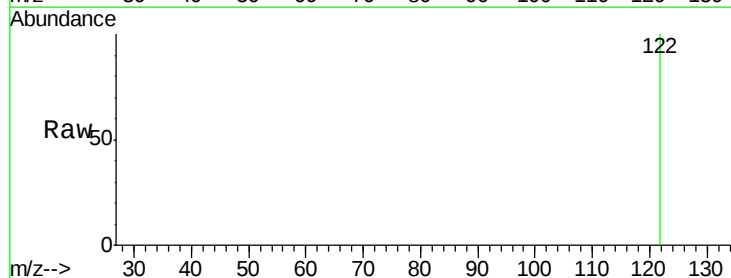
Instrument :
BNA_G
ClientSampleId :

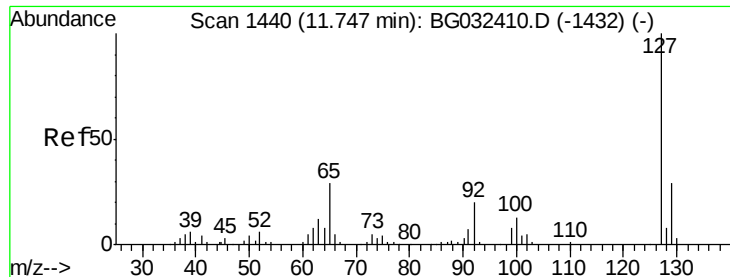
Tot Ion:128 Resp: 4518
Ion Ratio Lower Upper
128 100
129 0.0 8.6 12.8#
127 17.7 11.6 17.4#



#32
Benzoic acid
Concen: 7.384 ng
RT: 10.81 min Scan# 1281
Delta R.T. -0.04 min
Lab File: BG032566.D
Acq: 6 Feb 2018 15:10

Tgt Ion:122 Resp: 65
Ion Ratio Lower Upper
122 100
105 0.0 123.5 163.5#
77 0.0 85.7 125.7#

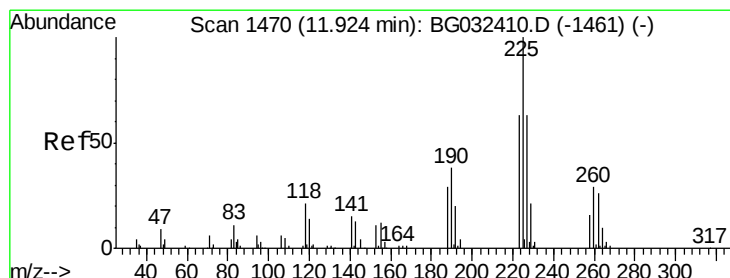
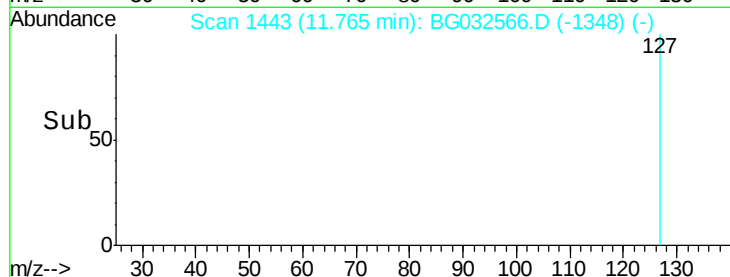
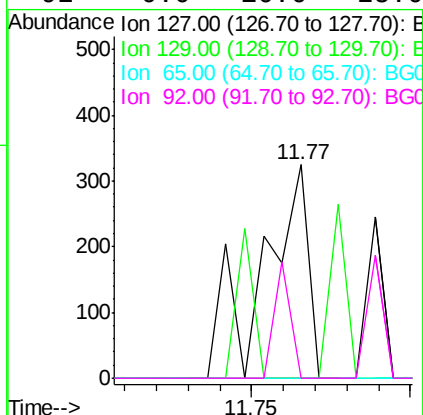
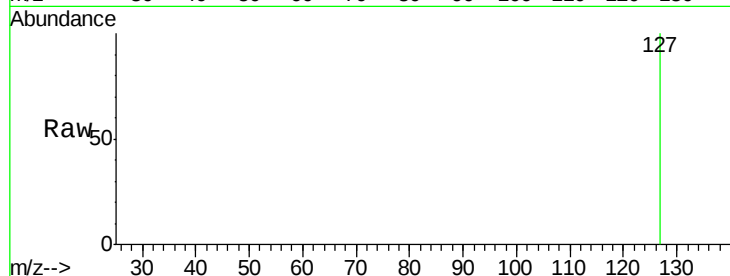




#33
4-Chloroaniline
Concen: 0.272 ng
RT: 11.77 min Scan# 1443
Delta R.T. 0.03 min
Lab File: BG032566.D
Acq: 6 Feb 2018 15:10

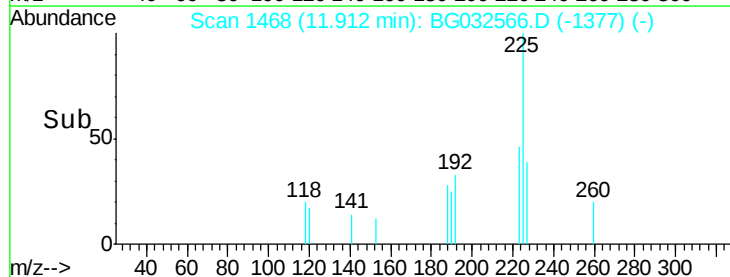
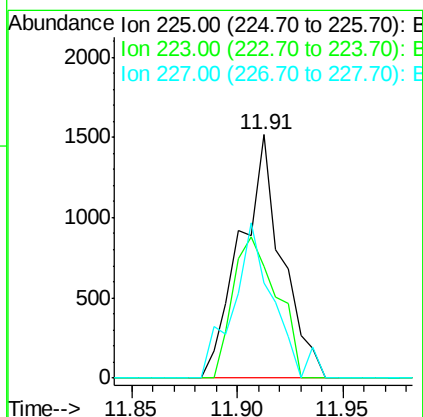
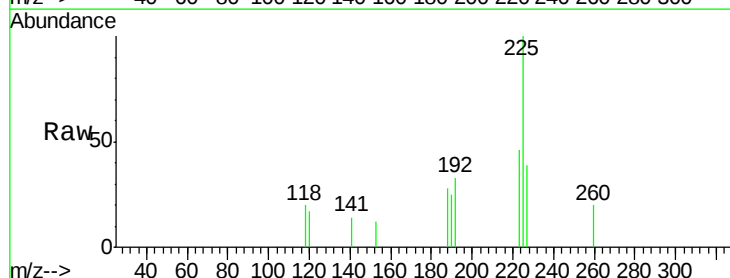
Instrument :
BNA_G
ClientSampled :

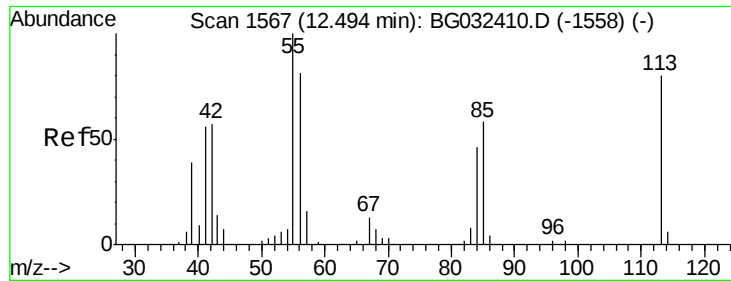
Tot Ion:	127	Resp:	325
Ion	Ratio	Lower	Upper
127	100		
129	0.0	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 2.050 ng
RT: 11.91 min Scan# 1468
Delta R.T. 0.01 min
Lab File: BG032566.D
Acq: 6 Feb 2018 15:10

Tgt Ion:	225	Resp:	2078
Ion	Ratio	Lower	Upper
225	100		
223	46.1	49.7	74.5#
227	39.1	48.1	72.1#





#35

Caprolactam

Concen: 0.834 ng

RT: 12.46 min Scan# 1562

Delta R.T. -0.02 min

Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

Instrument :

BNA_G

ClientSampleId :

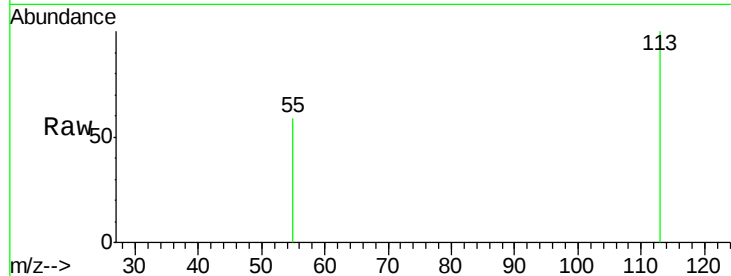
Tot Ion:113 Resp: 234

Ion Ratio Lower Upper

113 100

55 59.0 186.9 226.9#

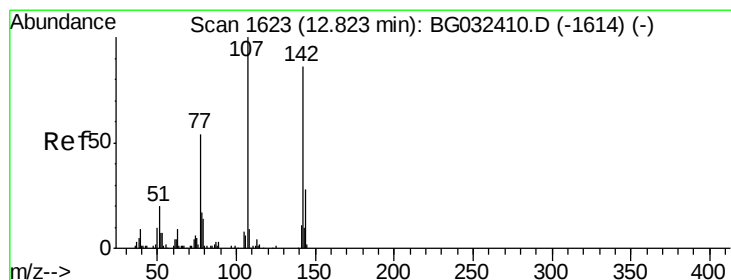
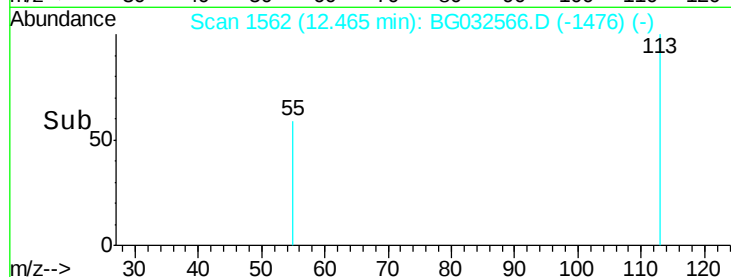
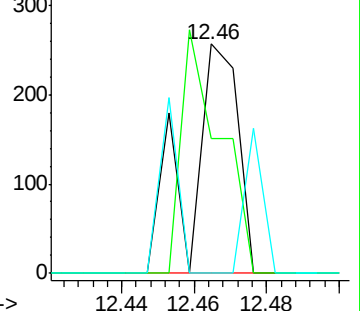
56 0.0 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 0.942 ng

RT: 12.83 min Scan# 1625

Delta R.T. 0.02 min

Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

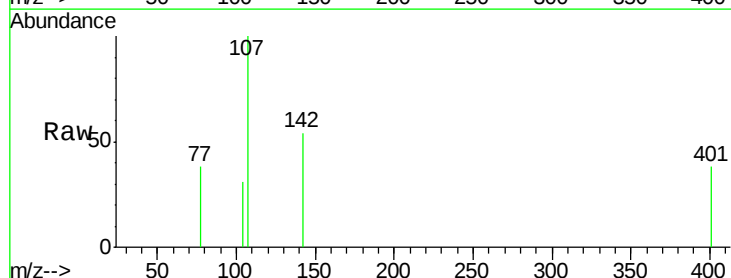
Tgt Ion:107 Resp: 874

Ion Ratio Lower Upper

107 100

144 0.0 18.2 27.4#

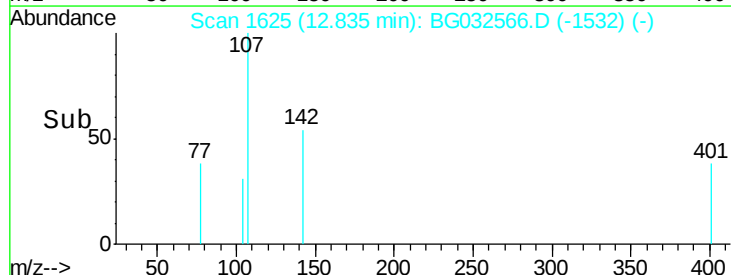
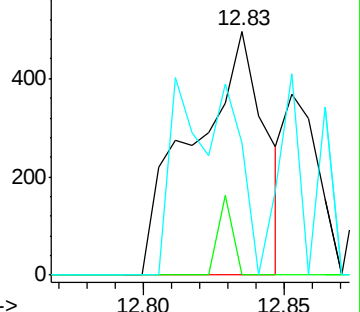
142 54.4 59.0 88.4#

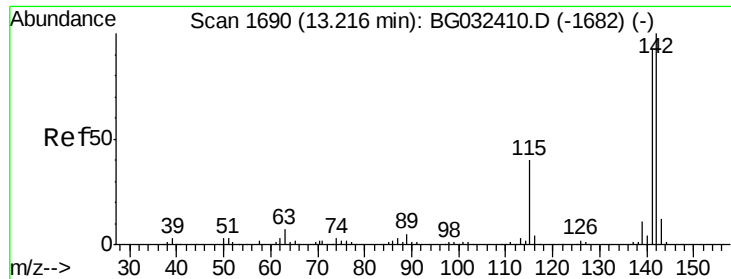


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

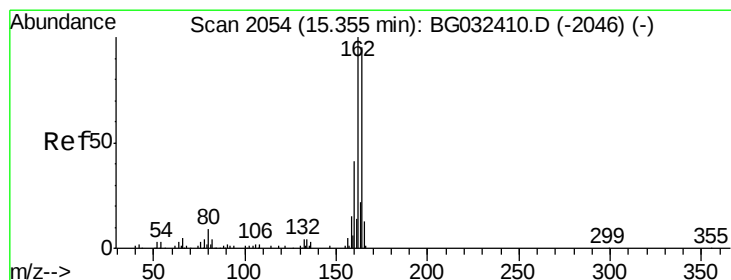
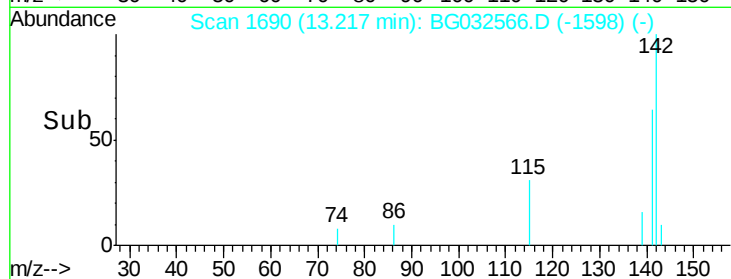
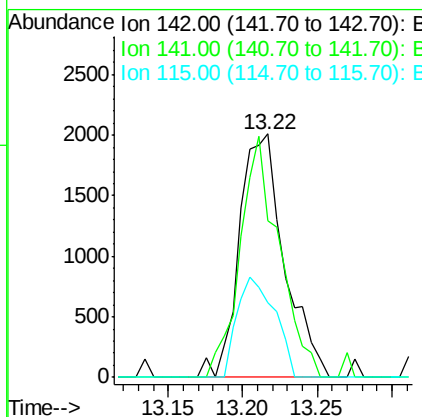
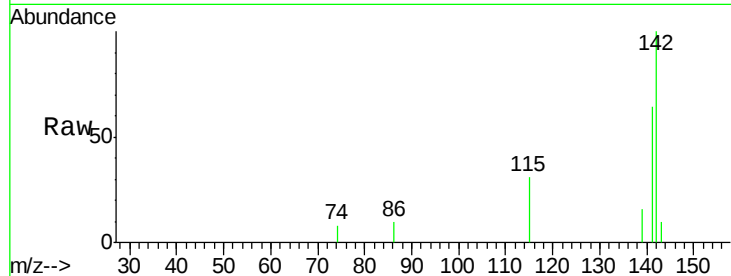




#37
2-Methylnaphthalene
Concen: 1.864 ng
RT: 13.22 min Scan# 1690
Delta R.T. 0.01 min
Lab File: BG032566.D
Acq: 6 Feb 2018 15:10

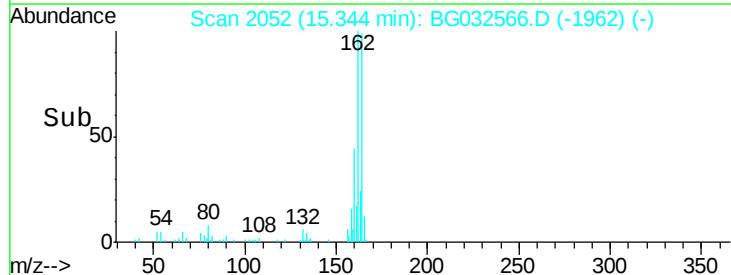
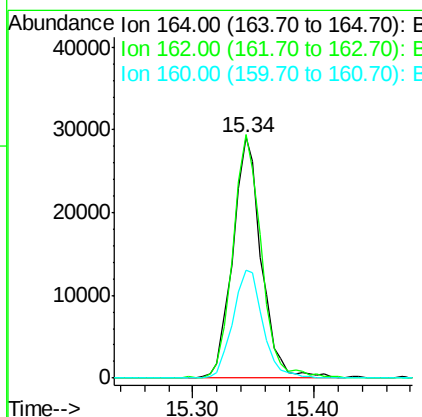
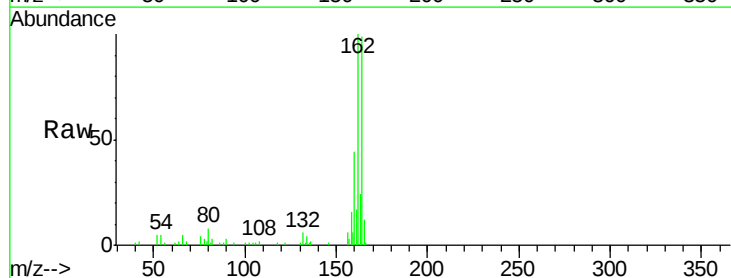
Instrument :
BNA_G
ClientSampleId :

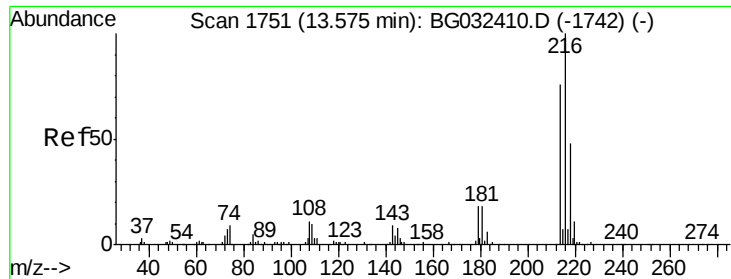
Tot Ion:142 Resp: 4201
Ion Ratio Lower Upper
142 100
141 64.4 67.1 100.7#
115 30.9 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.34 min Scan# 2052
Delta R.T. 0.00 min
Lab File: BG032566.D
Acq: 6 Feb 2018 15:10

Tgt Ion:164 Resp: 47932
Ion Ratio Lower Upper
164 100
162 101.2 78.8 118.2
160 44.7 35.4 53.0

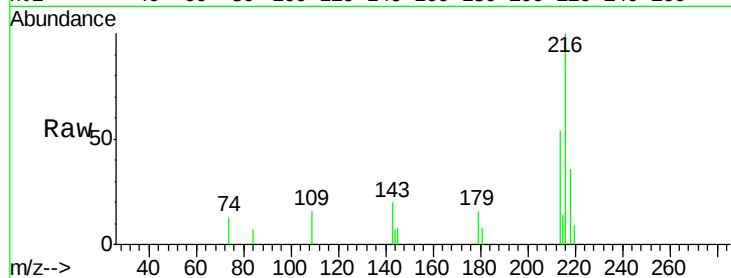




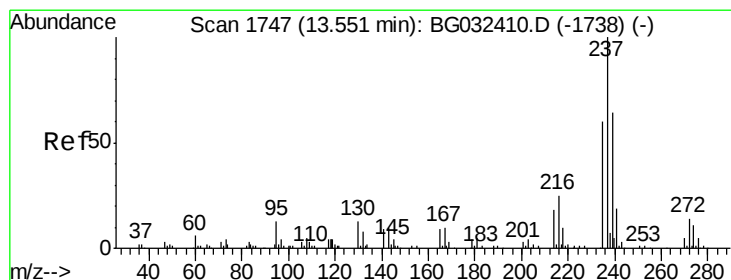
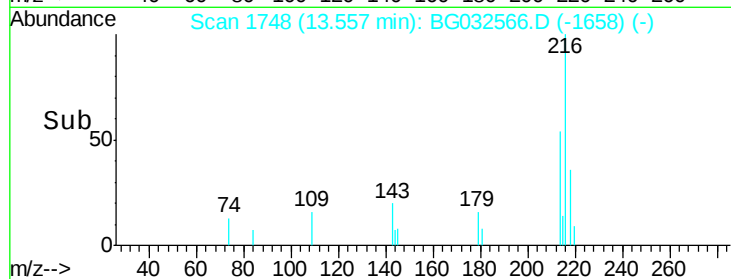
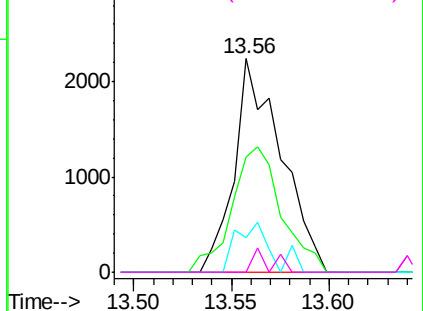
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 1.659 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: BG032566.D
 Acq: 6 Feb 2018 15:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216 Resp: 3721
 Ion Ratio Lower Upper
 216 100
 214 62.2 63.0 94.4#
 179 15.0 17.0 25.6#
 108 4.2 12.8 19.2#

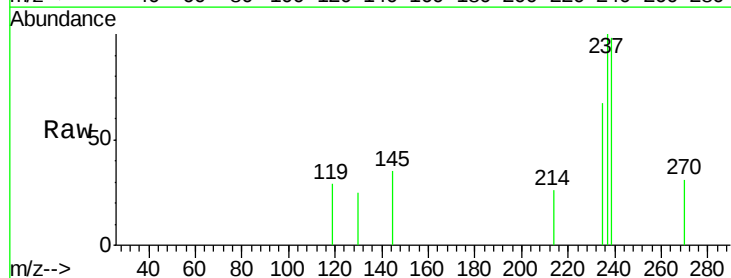


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

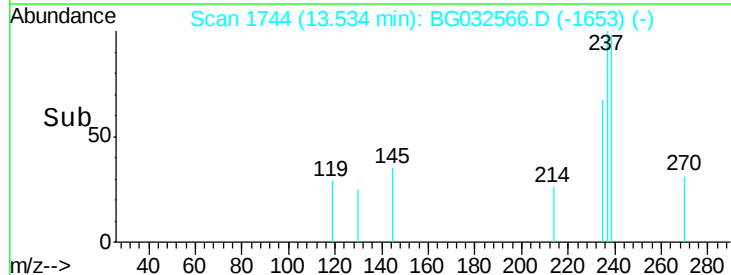
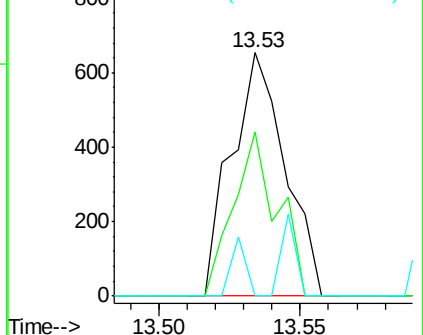


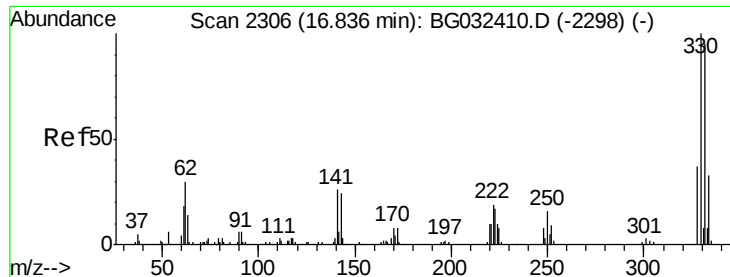
#40
 Hexachlorocyclopentadiene
 Concen: 0.615 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. 0.01 min
 Lab File: BG032566.D
 Acq: 6 Feb 2018 15:10

Tgt Ion:237 Resp: 861
 Ion Ratio Lower Upper
 237 100
 235 67.3 50.4 90.4
 272 0.0 0.0 31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

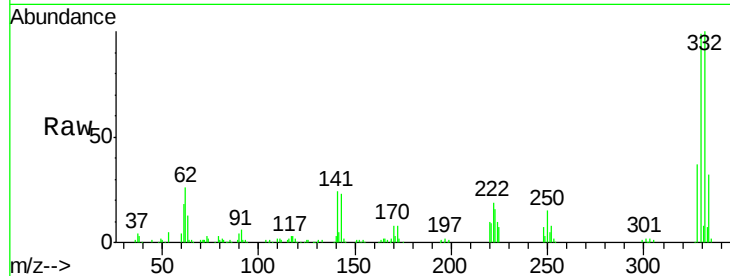




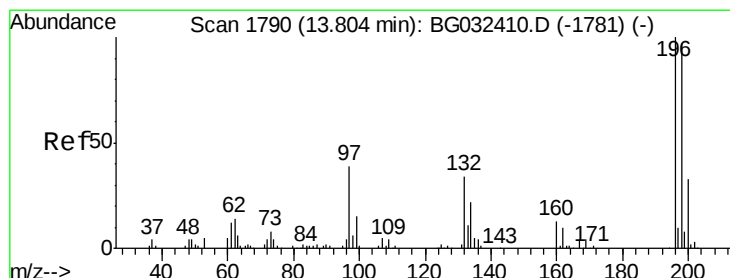
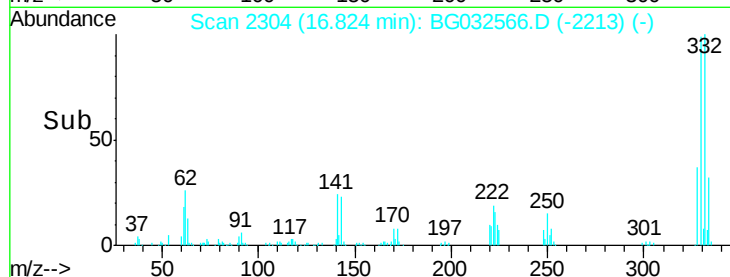
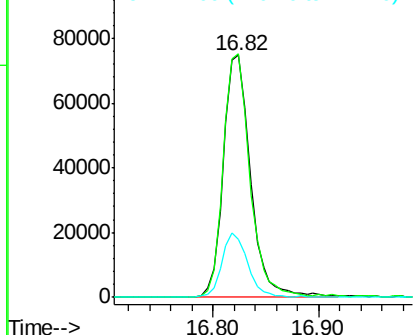
#41
 2,4,6-Tribromophenol
 Concen: 146.739 ng
 RT: 16.82 min Scan# 2304
 Delta R.T. 0.01 min
 Lab File: BG032566.D
 Acq: 6 Feb 2018 15:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 133883
 Ion Ratio Lower Upper
 330 100
 332 98.4 77.0 115.6
 141 24.9 25.2 37.8#

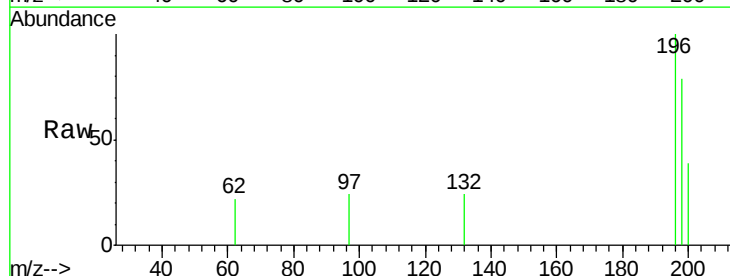


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

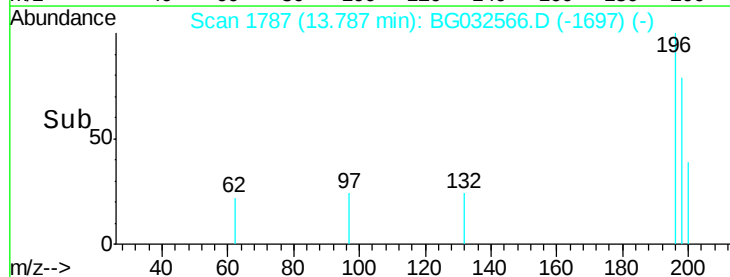
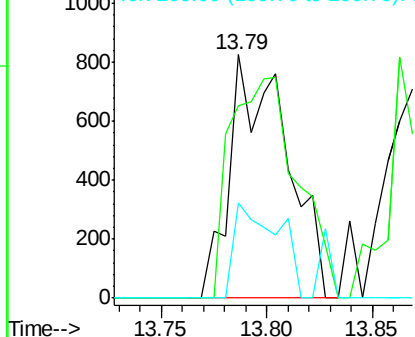


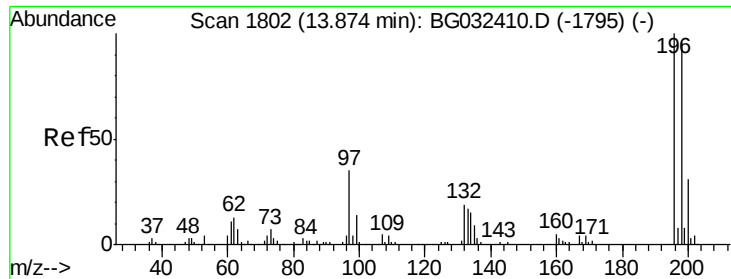
#42
 2,4,6-Trichlorophenol
 Concen: 1.265 ng
 RT: 13.79 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BG032566.D
 Acq: 6 Feb 2018 15:10

Tgt Ion:196 Resp: 1543
 Ion Ratio Lower Upper
 196 100
 198 79.2 78.2 117.2
 200 39.0 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

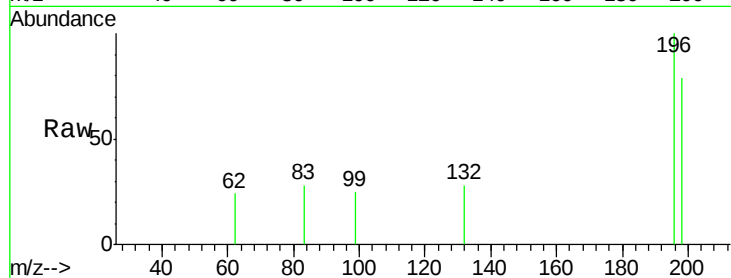




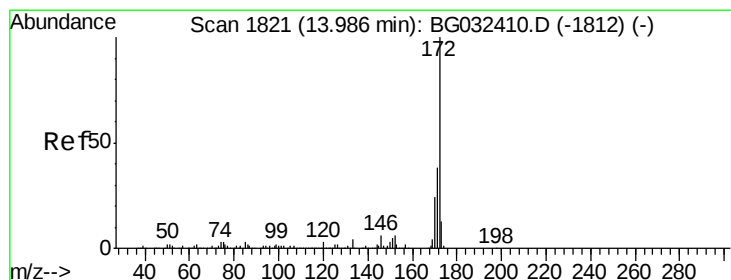
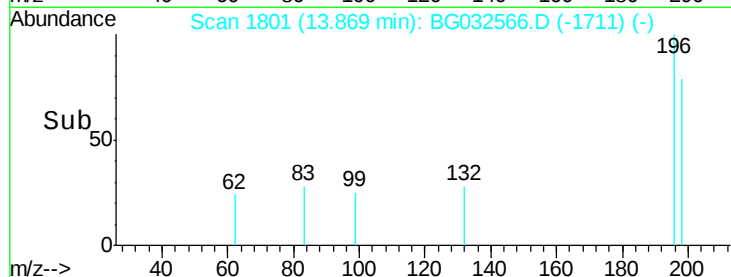
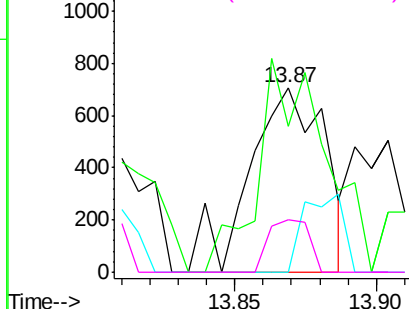
#43
 2,4,5-Trichlorophenol
 Concen: 0.923 ng
 RT: 13.87 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG032566.D
 Acq: 6 Feb 2018 15:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 1313
 Ion Ratio Lower Upper
 196 100
 198 79.0 76.2 114.4
 97 0.0 38.7 58.1#
 132 28.2 20.2 30.2

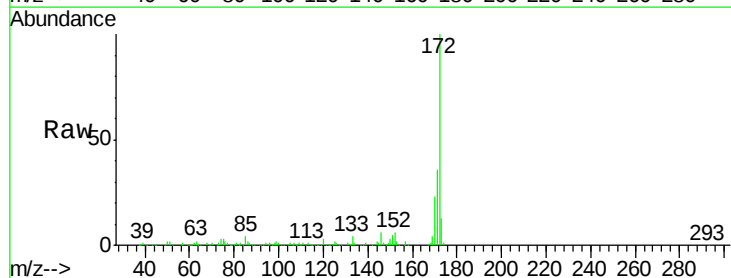


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

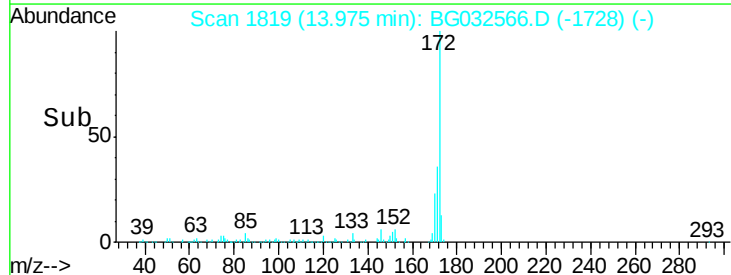
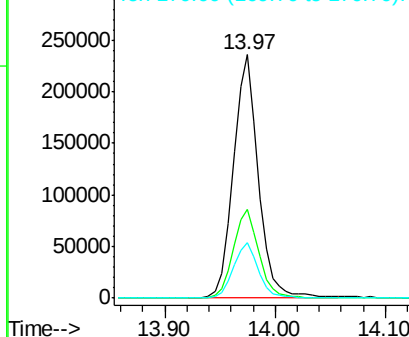


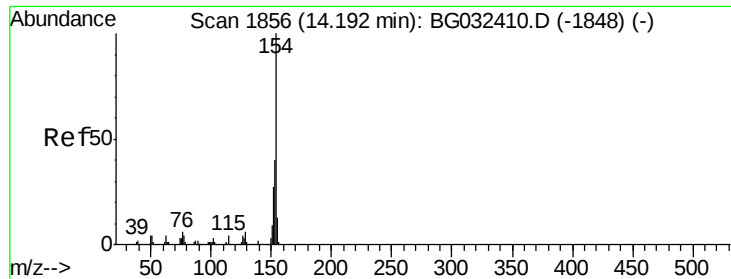
#44
 2-Fluorobiphenyl
 Concen: 92.936 ng
 RT: 13.97 min Scan# 1819
 Delta R.T. 0.01 min
 Lab File: BG032566.D
 Acq: 6 Feb 2018 15:10

Tgt Ion:172 Resp: 374788
 Ion Ratio Lower Upper
 172 100
 171 36.3 30.0 45.0
 170 22.7 19.5 29.3



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





#45

1,1'-Biphenyl

Concen: 1.647 ng

RT: 14.19 min Scan# 1856

Delta R.T. 0.01 min

Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

Instrument :

BNA_G

ClientSampled :

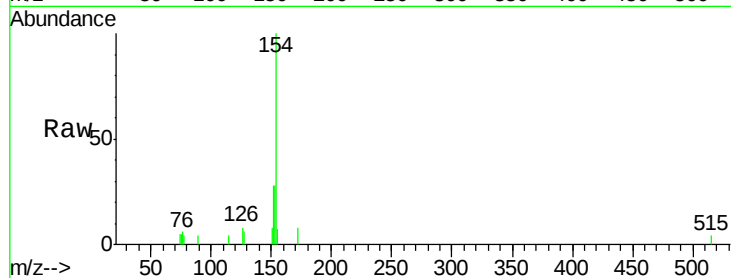
Tot Ion:154 Resp: 6668

Ion Ratio Lower Upper

154 100

153 27.9 19.8 59.8

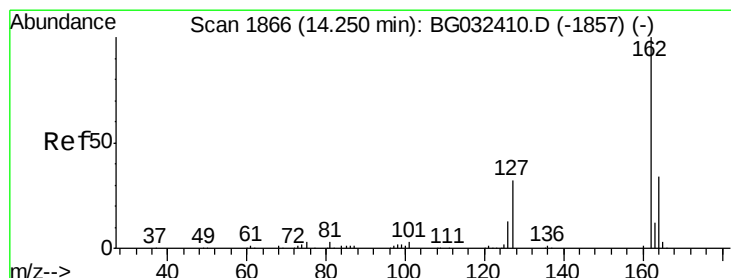
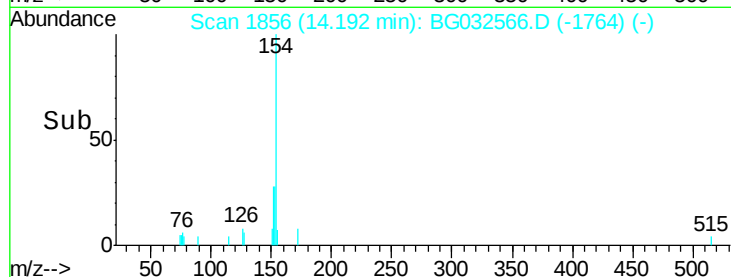
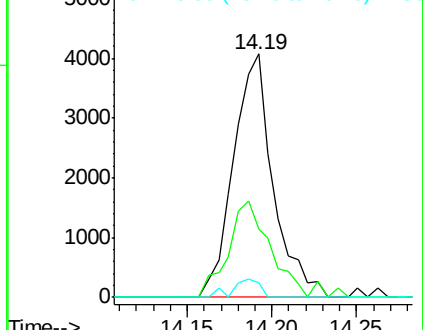
76 5.8 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 1.572 ng

RT: 14.24 min Scan# 1864

Delta R.T. 0.01 min

Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

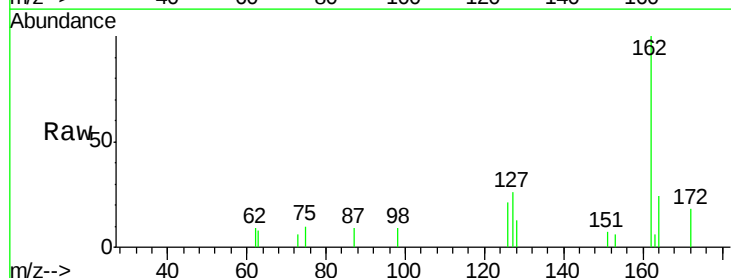
Tgt Ion:162 Resp: 4991

Ion Ratio Lower Upper

162 100

127 26.1 30.7 46.1#

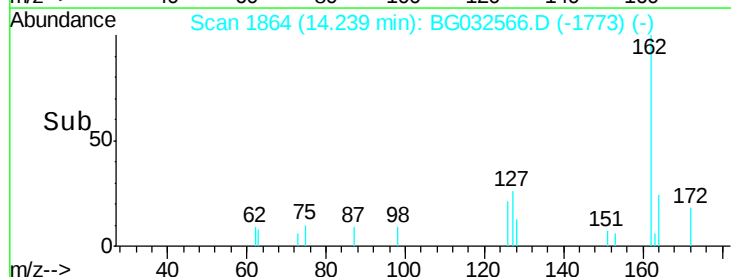
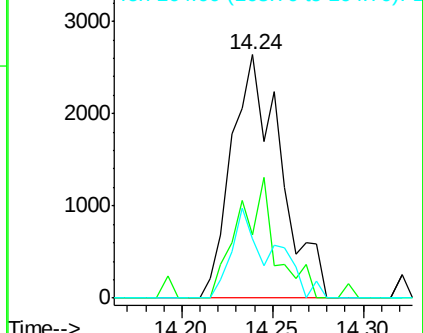
164 24.2 26.0 39.0#

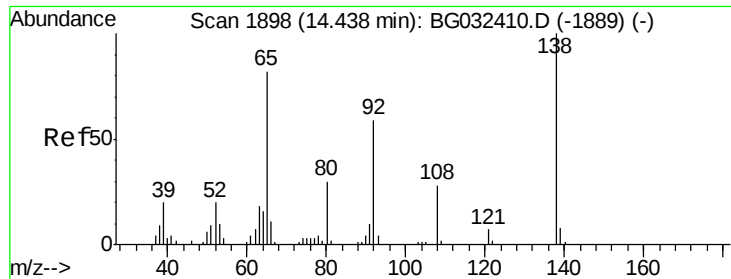


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 0.719 ng

RT: 14.45 min Scan# 1900

Delta R.T. 0.02 min

Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

Instrument :

BNA_G

ClientSampleId :

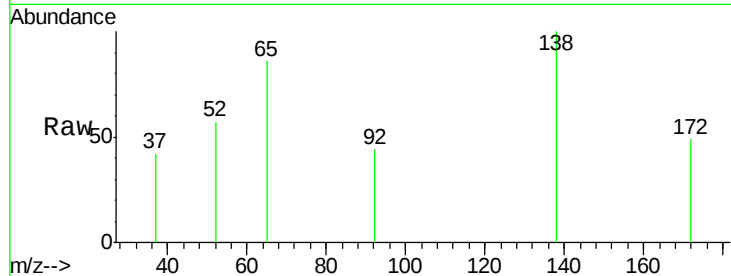
Tot Ion: 65 Resp: 505

Ion Ratio Lower Upper

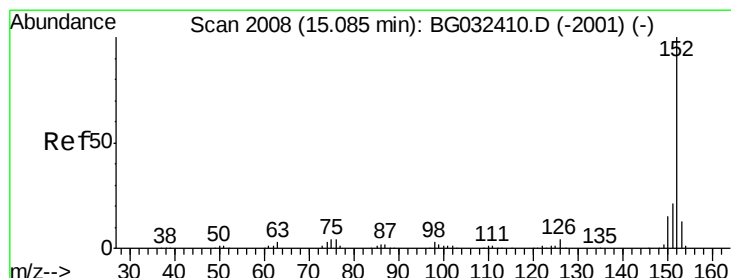
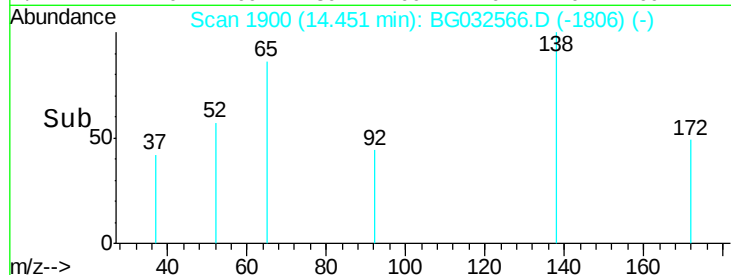
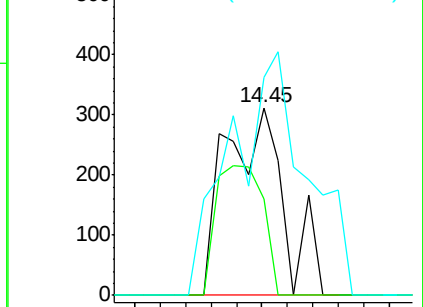
65 100

92 51.6 54.6 82.0#

138 116.0 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: 1.456 ng

RT: 15.07 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

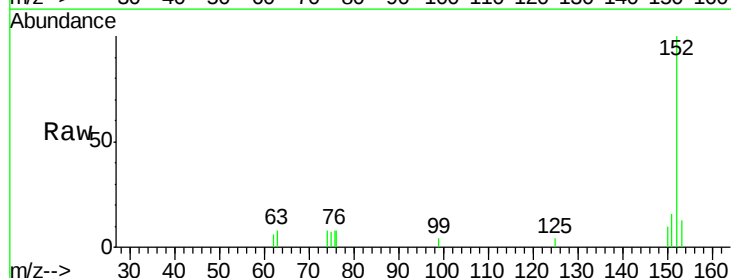
Tgt Ion: 152 Resp: 6988

Ion Ratio Lower Upper

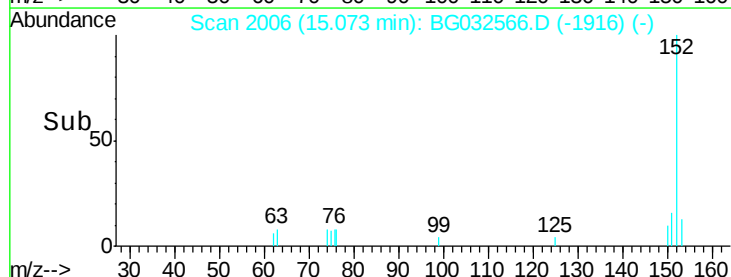
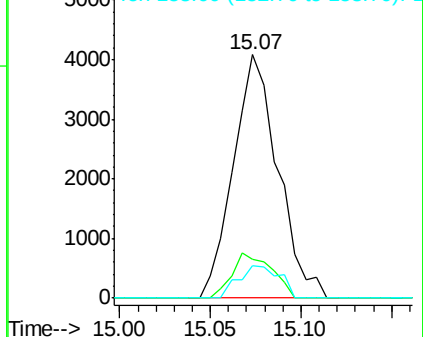
152 100

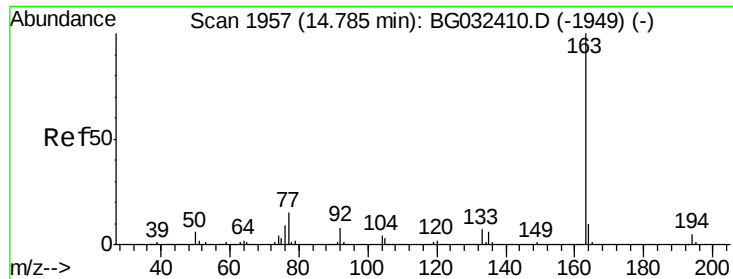
151 15.7 17.2 25.8#

153 13.1 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: 1.313 ng

RT: 14.77 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG032566.D

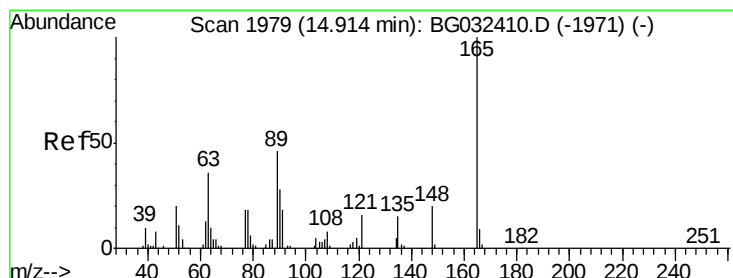
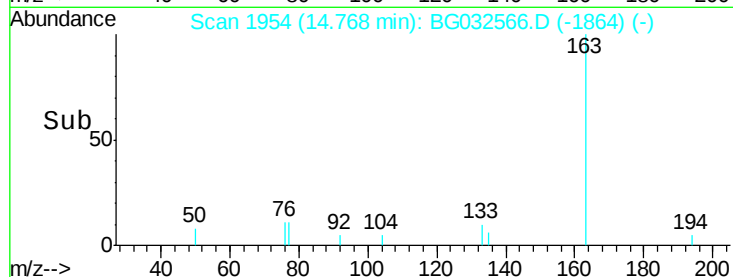
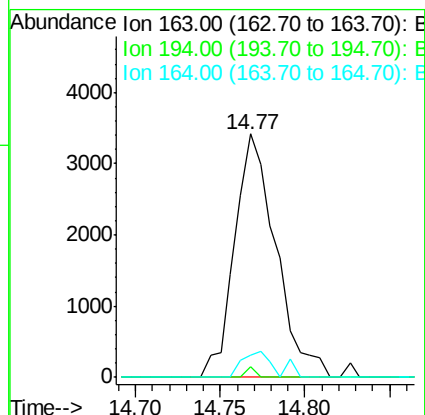
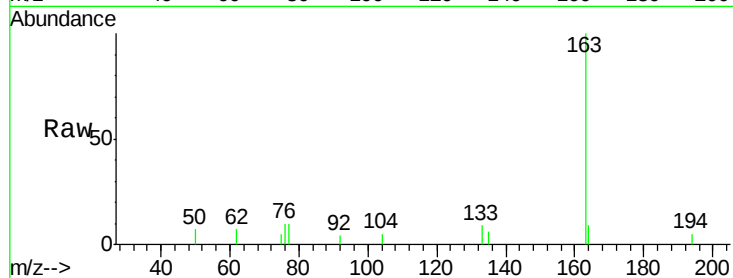
Acq: 6 Feb 2018 15:10

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	163	Resp:	5801
Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	9.3	8.2	12.4



#50

2,6-Dinitrotoluene

Concen: 1.196 ng

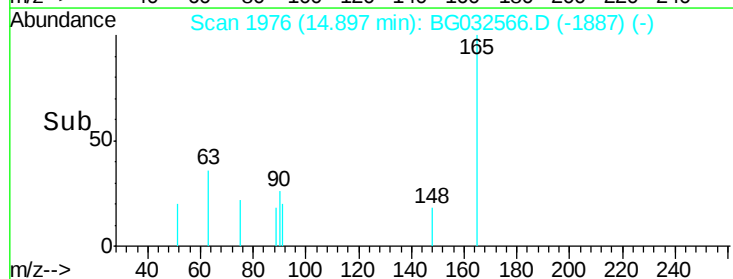
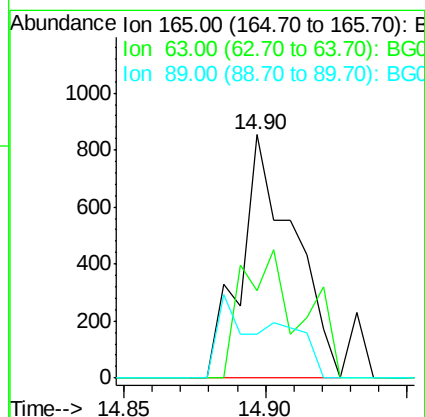
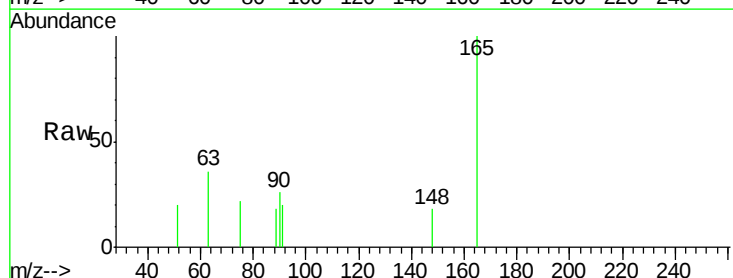
RT: 14.90 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

Tgt Ion:	165	Resp:	1109
Ion	Ratio	Lower	Upper
165	100		
63	35.8	52.7	79.1#
89	17.9	49.2	73.8#





#51

Acenaphthene

Concen: 1.333 ng

RT: 15.40 min Scan# 2062

Delta R.T. -0.01 min

Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

Instrument :

BNA_G

ClientSampleId :

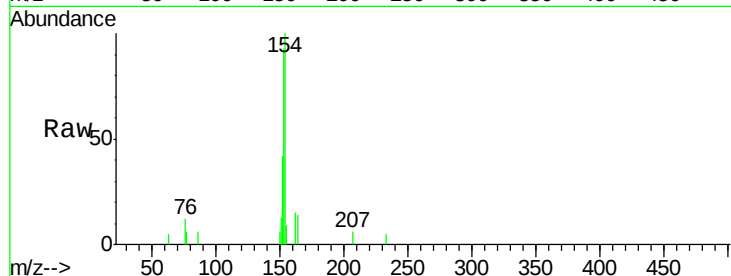
Tot Ion:154 Resp: 4437

Ion Ratio Lower Upper

154 100

153 93.2 90.4 135.6

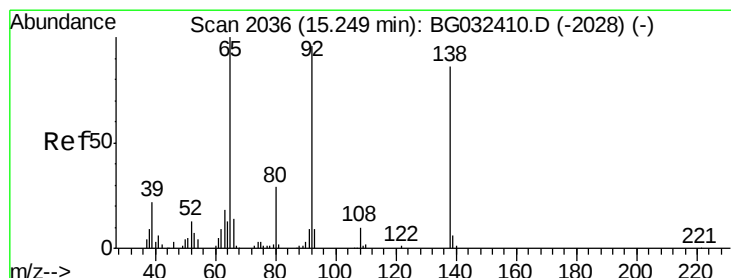
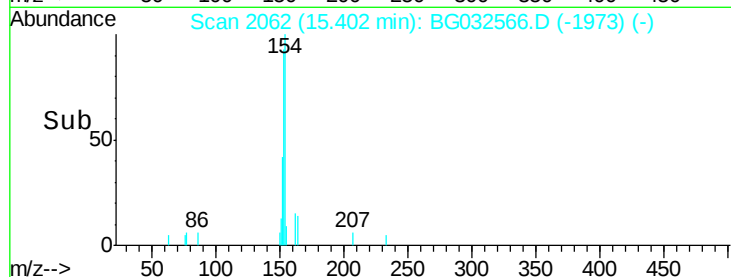
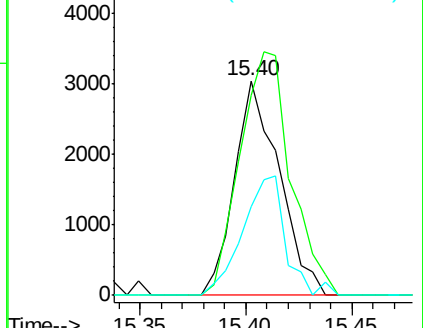
152 41.7 41.6 62.4



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: 0.520 ng

RT: 15.27 min Scan# 2039

Delta R.T. 0.02 min

Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

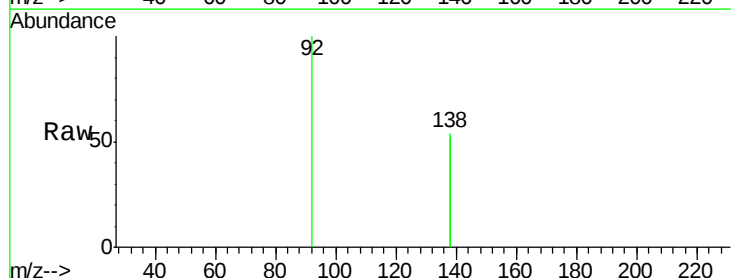
Tgt Ion:138 Resp: 421

Ion Ratio Lower Upper

138 100

108 0.0 17.5 26.3#

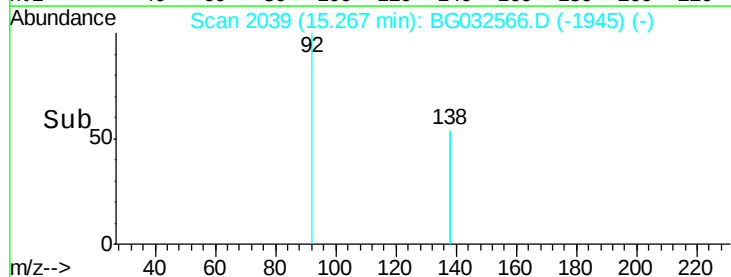
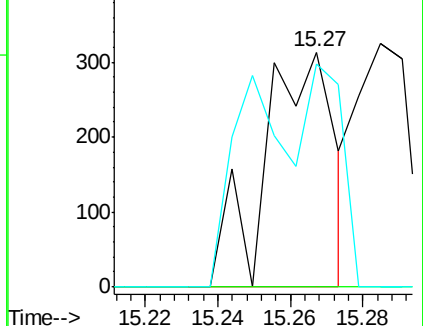
92 94.6 105.8 158.8#

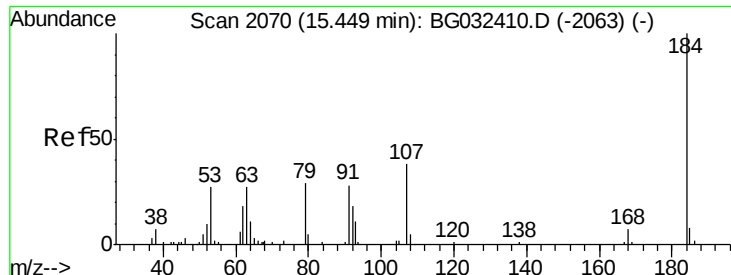


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

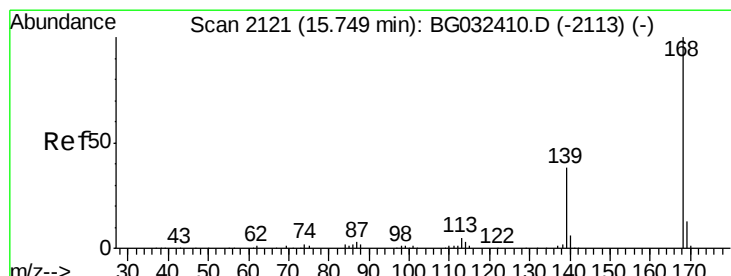
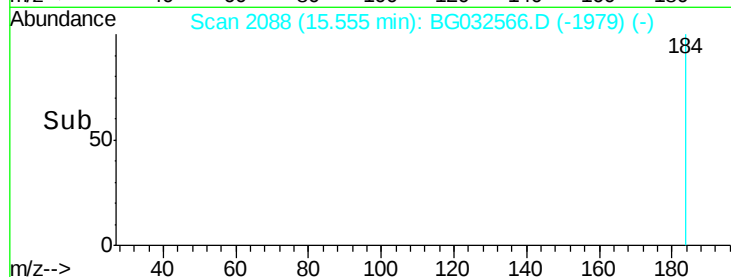
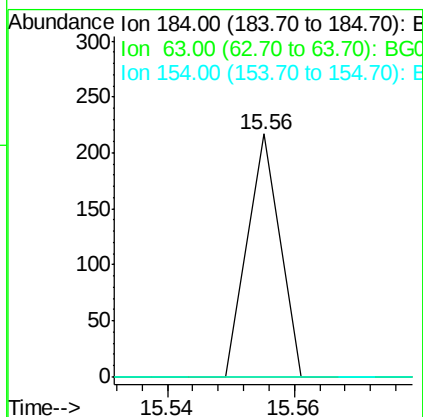
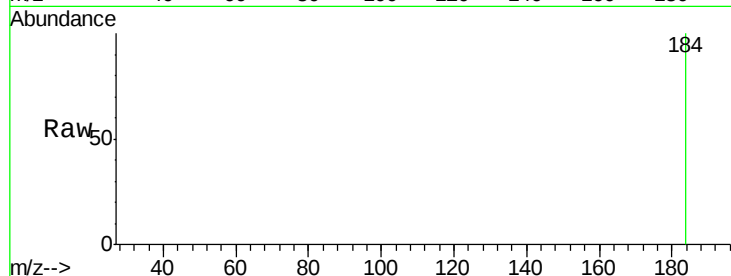




#53
 2,4-Dinitrophenol
 Concen: 4.229 ng
 RT: 15.56 min Scan# 2088
 Delta R.T. 0.11 min
 Lab File: BG032566.D
 Acq: 6 Feb 2018 15:10

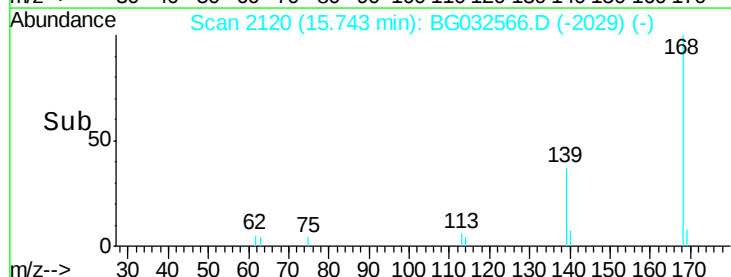
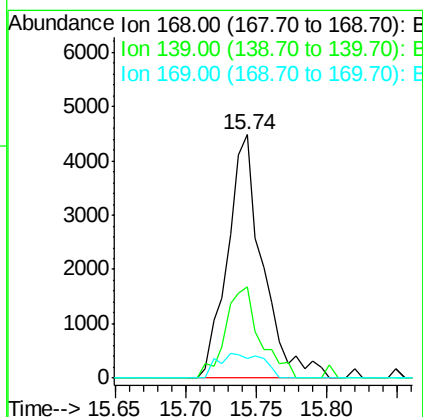
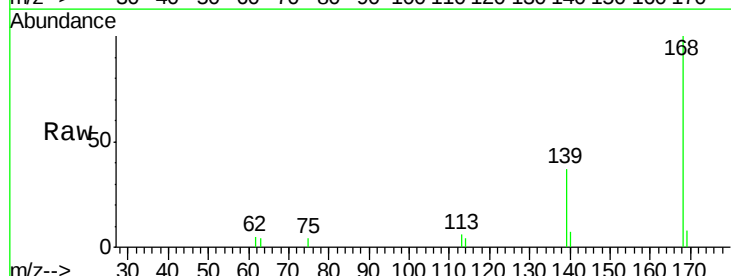
Instrument :
 BNA_G
 ClientSampleId :

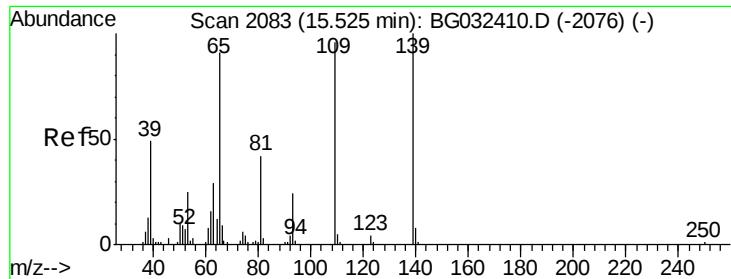
Tot Ion:184 Resp: 76
 Ion Ratio Lower Upper
 184 100
 63 0.0 59.8 89.8#
 154 0.0 101.8 152.8#



#54
 Dibenzofuran
 Concen: 1.574 ng
 RT: 15.74 min Scan# 2120
 Delta R.T. 0.01 min
 Lab File: BG032566.D
 Acq: 6 Feb 2018 15:10

Tgt Ion:168 Resp: 7753
 Ion Ratio Lower Upper
 168 100
 139 37.5 28.6 43.0
 169 7.9 11.2 16.8#

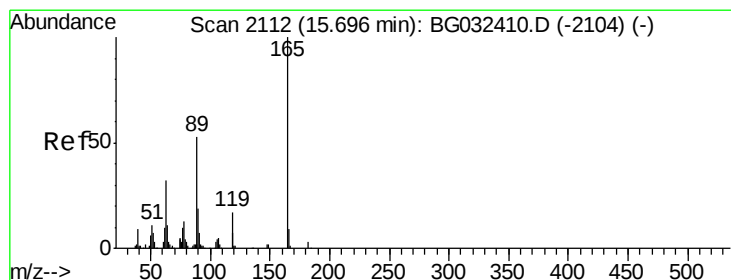
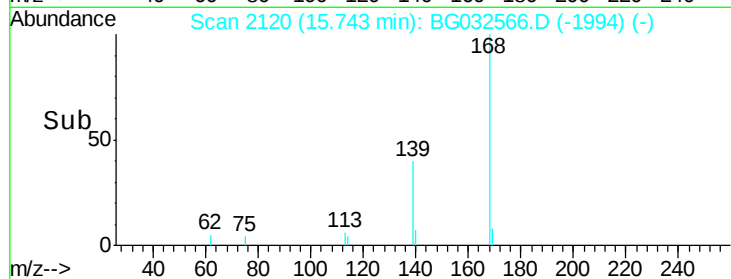
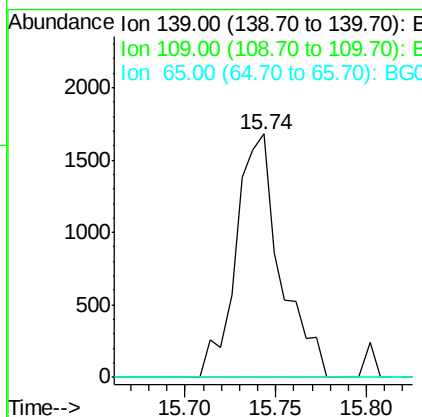
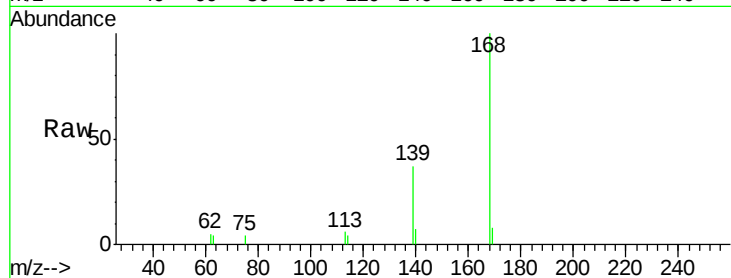




#55
4-Nitrophenol
Concen: 4.723 ng
RT: 15.74 min Scan# 2120
Delta R.T. 0.21 min
Lab File: BG032566.D
Acq: 6 Feb 2018 15:10

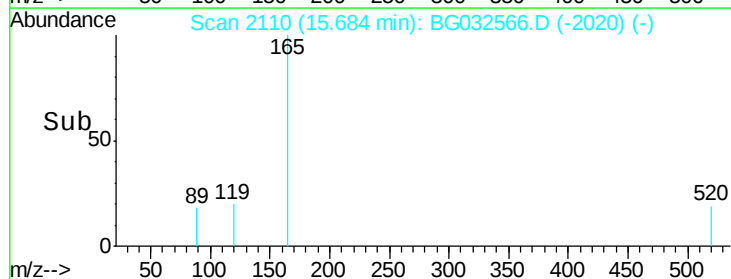
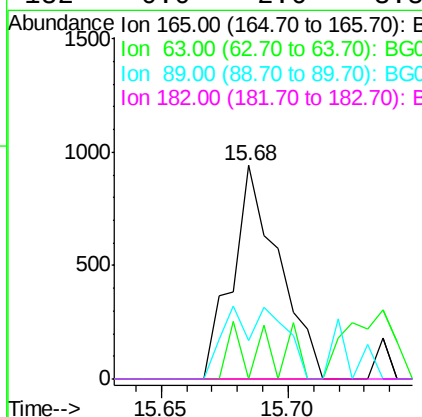
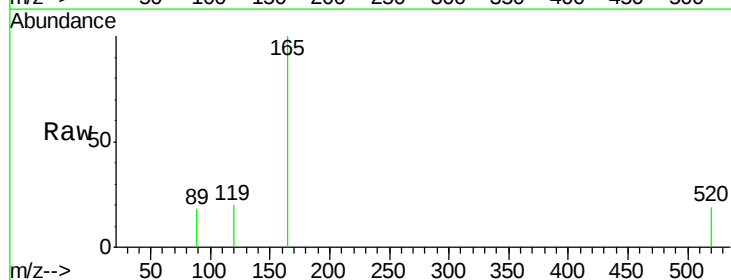
Instrument :
BNA_G
ClientSampleId :

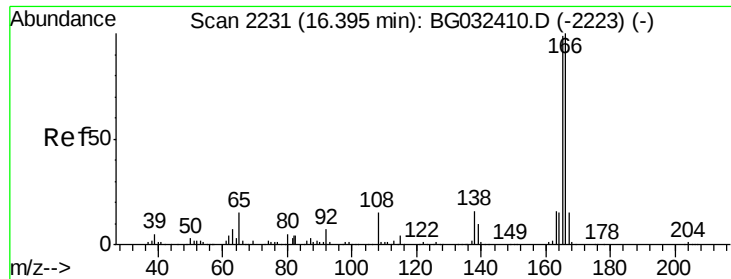
Tot Ion	Ratio	Lower	Upper
139	100		
109	0.0	62.2	102.2#
65	0.0	97.2	137.2#



#56
2,4-Dinitrotoluene
Concen: 0.913 ng
RT: 15.68 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG032566.D
Acq: 6 Feb 2018 15:10

Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	17.7	66.9	100.3#
182	0.0	2.6	3.8#





#57

Fluorene

Concen: 1.390 ng

RT: 16.38 min Scan# 2229

Delta R.T. 0.00 min

Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

Instrument :

BNA_G

ClientSampleId :

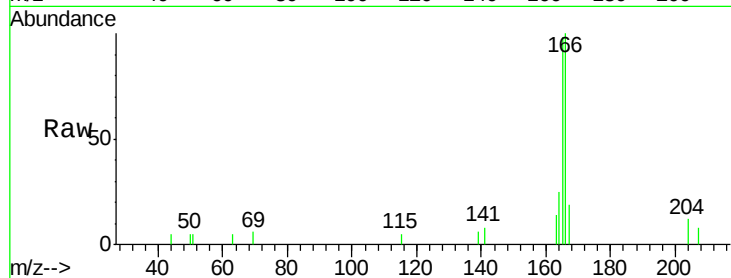
Tot Ion:166 Resp: 5690

Ion Ratio Lower Upper

166 100

165 97.7 80.6 121.0

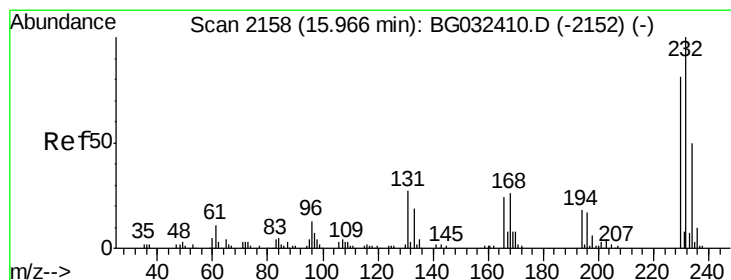
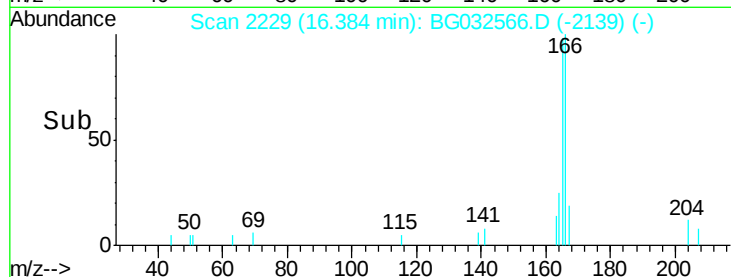
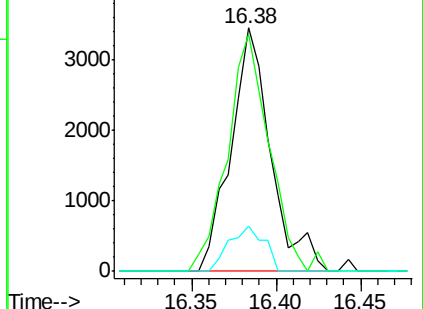
167 18.8 10.4 15.6#



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: 1.287 ng

RT: 15.96 min Scan# 2157

Delta R.T. 0.01 min

Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

Tgt Ion:232 Resp: 1805

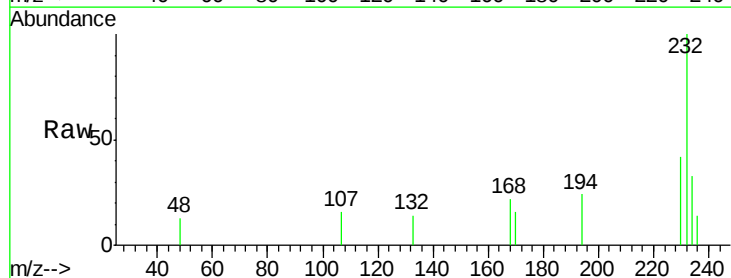
Ion Ratio Lower Upper

232 100

131 6.5 33.5 50.3#

130 0.0 2.2 3.2#

166 0.0 24.8 37.2#

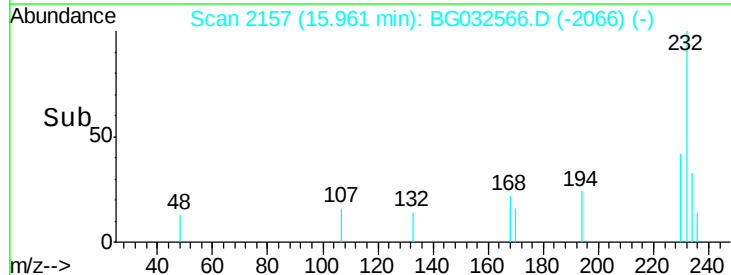
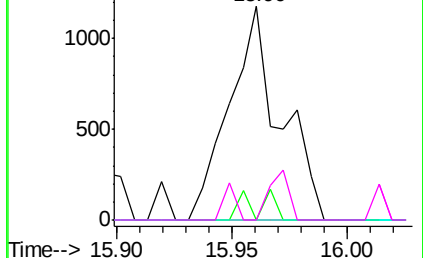


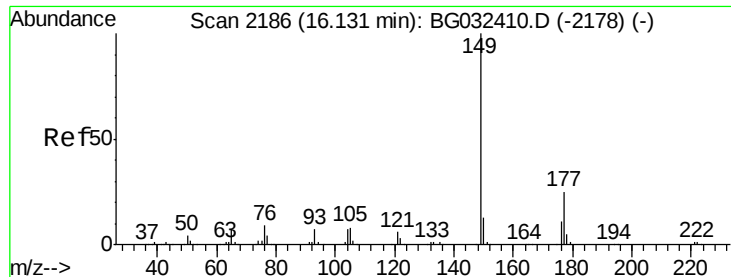
Abundance Ion 232.00 (231.70 to 232.70): E

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

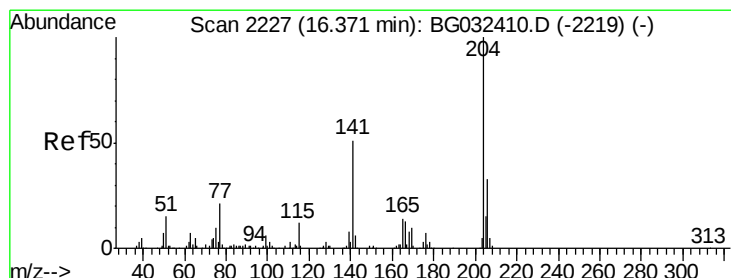
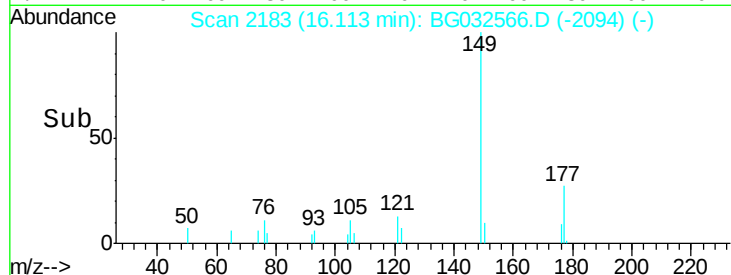
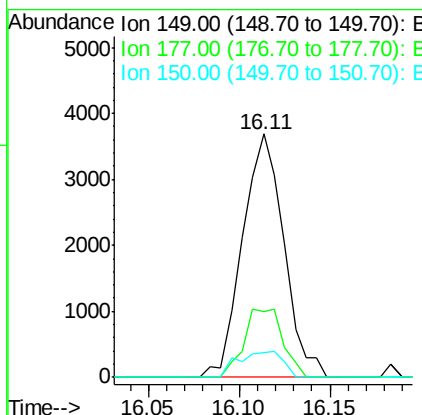
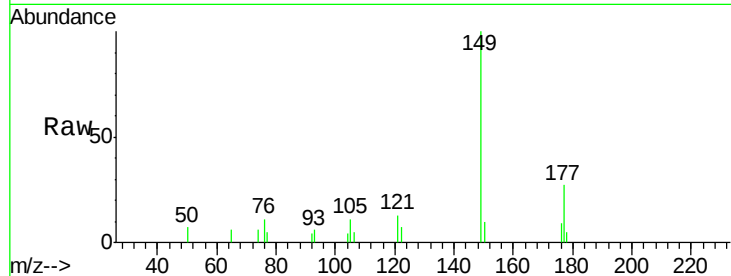




#59
Diethylphthalate
Concen: 1.360 ng
RT: 16.11 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG032566.D
Acq: 6 Feb 2018 15:10

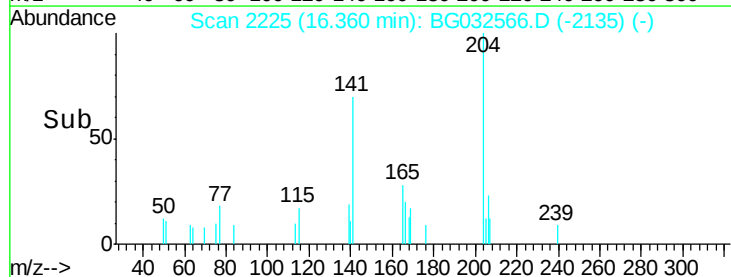
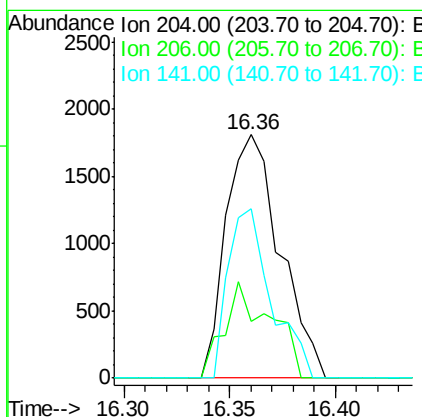
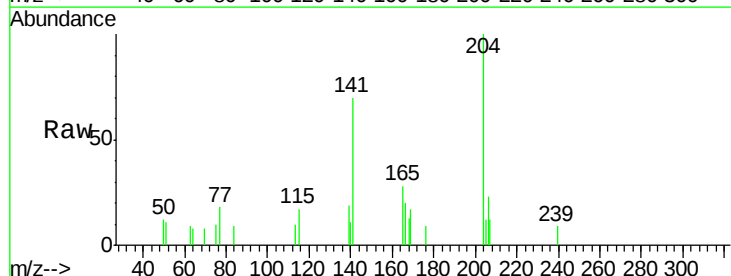
Instrument :
BNA_G
ClientSampled :

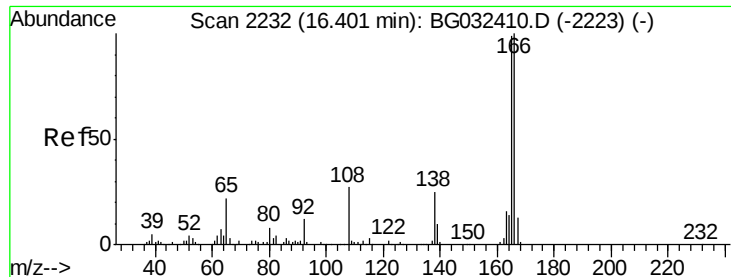
Tot Ion:149 Resp: 5852
Ion Ratio Lower Upper
149 100
177 27.2 18.5 27.7
150 10.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 1.241 ng
RT: 16.36 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BG032566.D
Acq: 6 Feb 2018 15:10

Tgt Ion:204 Resp: 3202
Ion Ratio Lower Upper
204 100
206 23.3 26.2 39.2#
141 69.7 45.8 68.6#





#61

4-Nitroaniline

Concen: 0.244 ng

RT: 16.41 min Scan# 2234

Delta R.T. 0.01 min

Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

Instrument :

BNA_G

ClientSampleId :

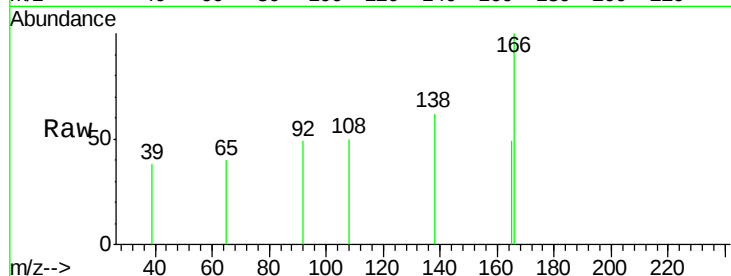
Tot Ion:138 Resp: 212

Ion Ratio Lower Upper

138 100

92 79.4 40.1 80.1

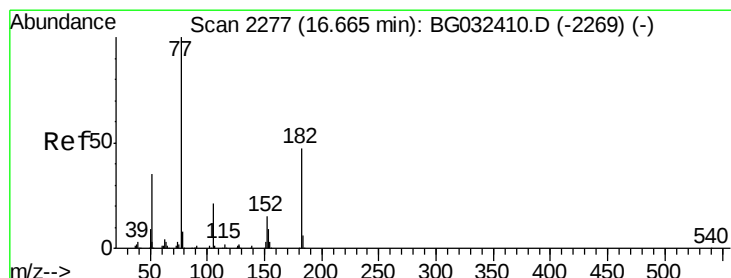
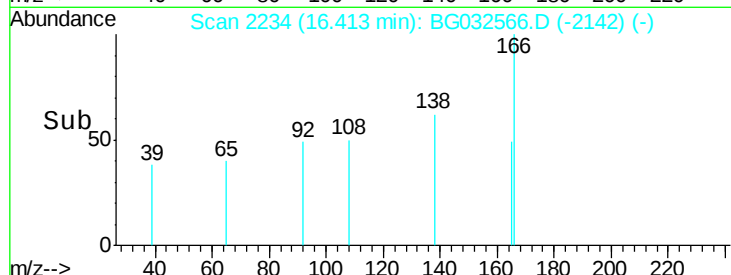
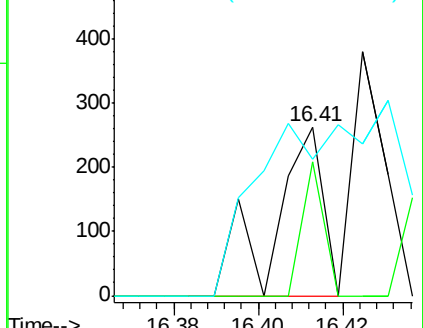
108 81.3 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 1.475 ng

RT: 16.65 min Scan# 2274

Delta R.T. -0.01 min

Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

Tgt Ion: 77 Resp: 3794

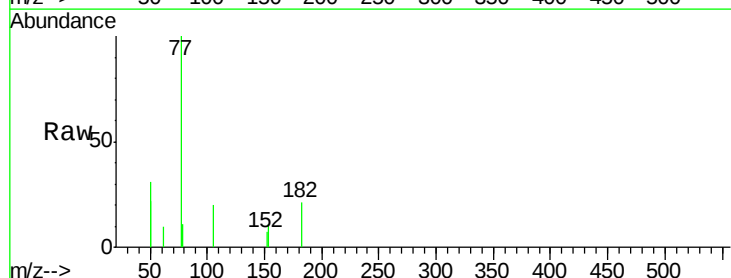
Ion Ratio Lower Upper

77 100

182 20.8 7.4 47.4

105 19.7 0.3 40.3

51 31.5 11.6 51.6

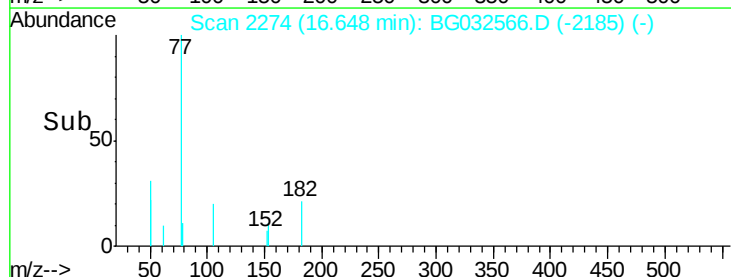
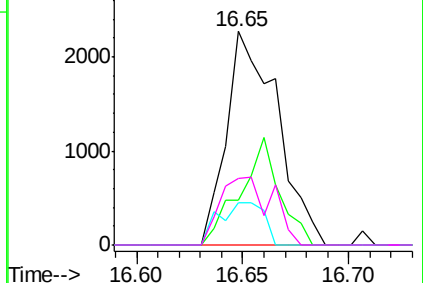


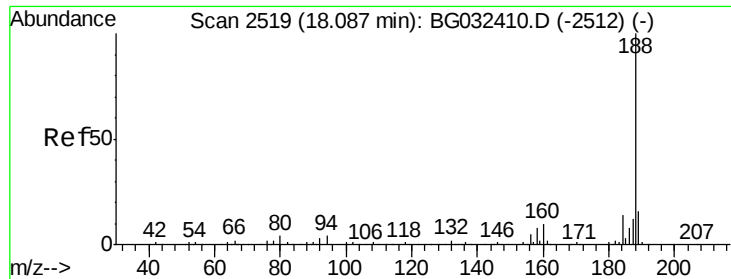
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

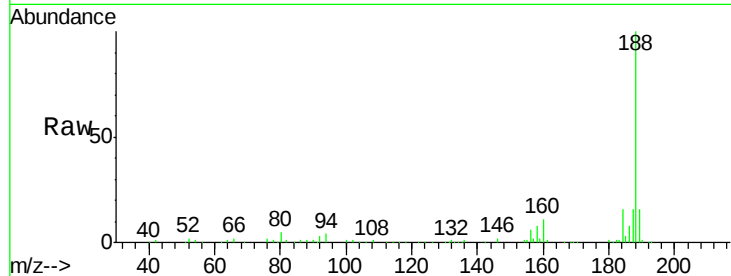




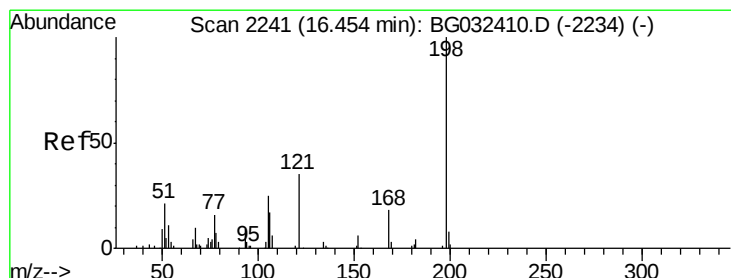
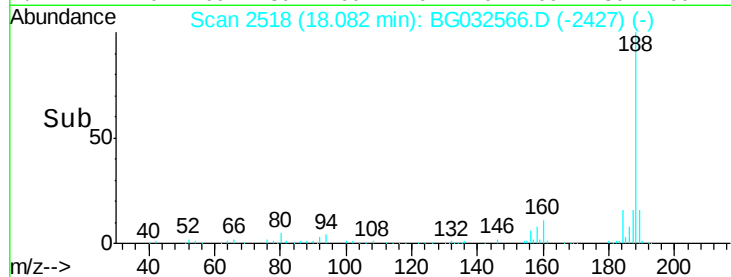
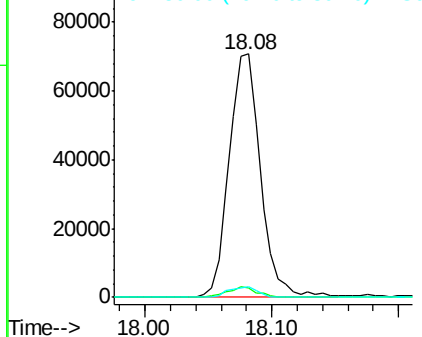
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.08 min Scan# 2518
 Delta R.T. 0.01 min
 Lab File: BG032566.D
 Acq: 6 Feb 2018 15:10

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:188 Resp: 121179
 Ion Ratio Lower Upper
 188 100
 94 3.8 6.9 10.3#
 80 4.5 7.7 11.5#

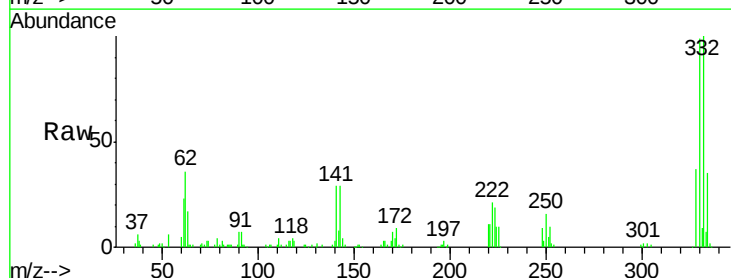


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

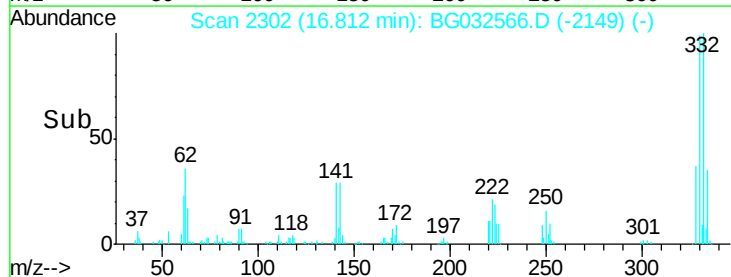
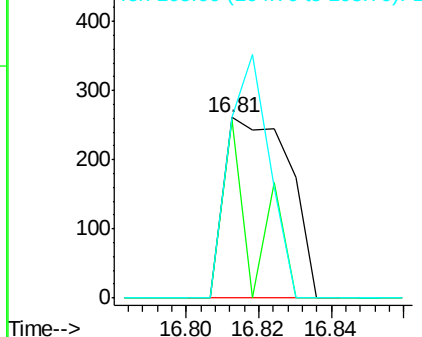


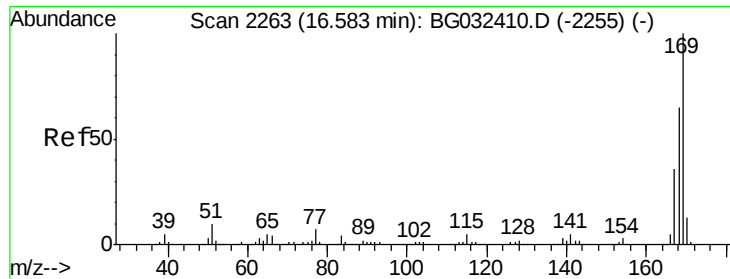
#64
 4,6-Dinitro-2-methylphenol
 Concen: 0.359 ng
 RT: 16.81 min Scan# 2302
 Delta R.T. 0.37 min
 Lab File: BG032566.D
 Acq: 6 Feb 2018 15:10

Tgt Ion:198 Resp: 325
 Ion Ratio Lower Upper
 198 100
 51 98.5 30.6 70.6#
 105 100.4 23.8 63.8#



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BGC
 Ion 105.00 (104.70 to 105.70): E

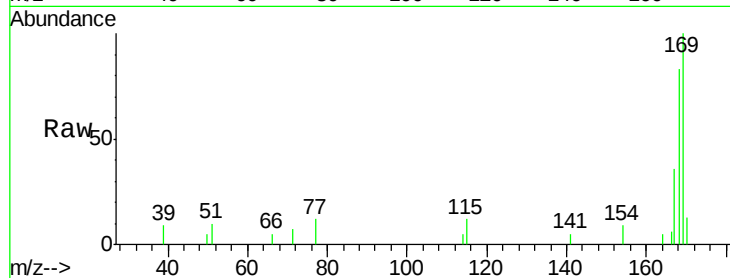




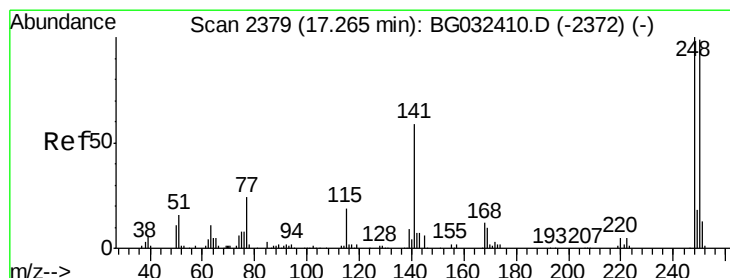
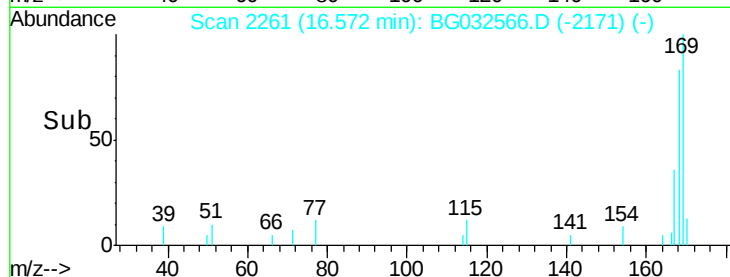
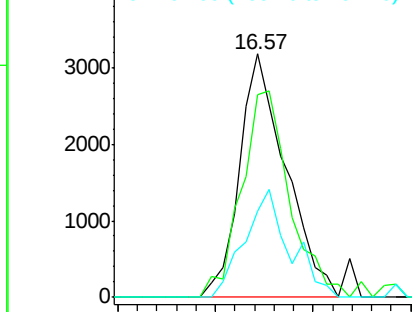
#65
 n-Nitrosodiphenylamine
 Concen: 1.445 ng
 RT: 16.57 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BG032566.D
 Acq: 6 Feb 2018 15:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 5226
 Ion Ratio Lower Upper
 169 100
 168 83.2 55.7 83.5
 167 35.6 30.1 45.1

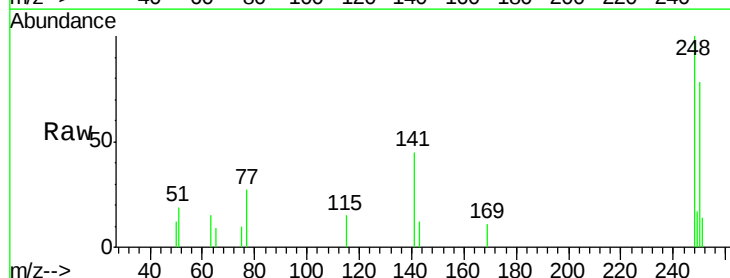


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

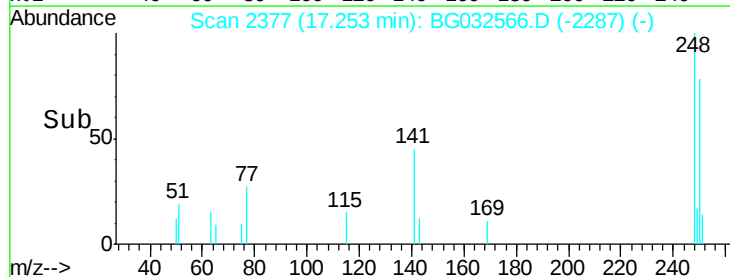
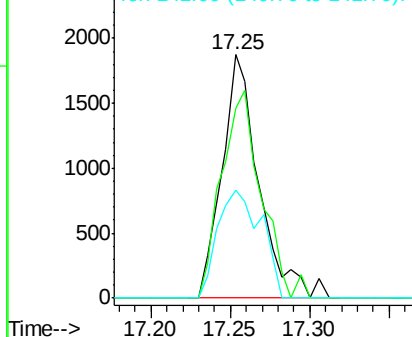


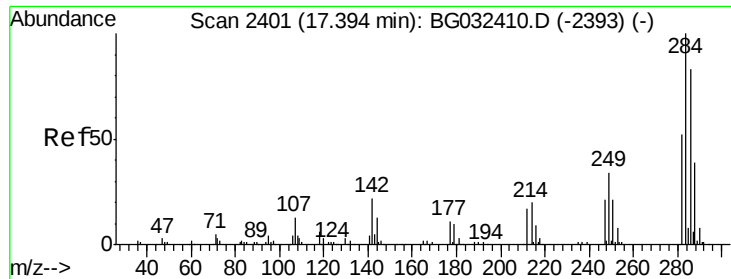
#66
 4-Bromophenyl-phenylether
 Concen: 1.681 ng
 RT: 17.25 min Scan# 2377
 Delta R.T. 0.00 min
 Lab File: BG032566.D
 Acq: 6 Feb 2018 15:10

Tgt Ion:248 Resp: 3017
 Ion Ratio Lower Upper
 248 100
 250 77.8 77.1 115.7
 141 44.5 50.8 76.2#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

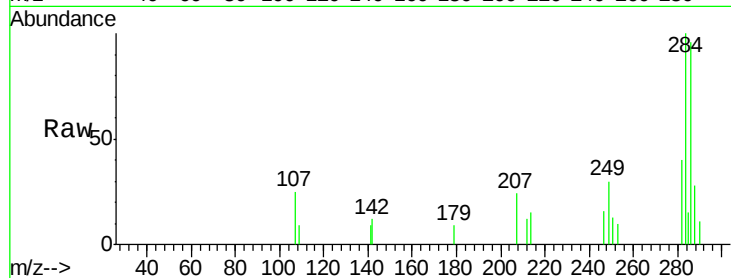




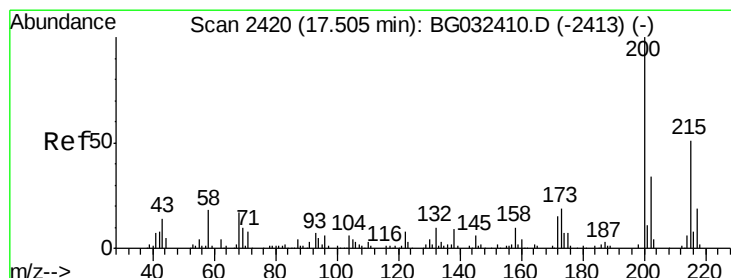
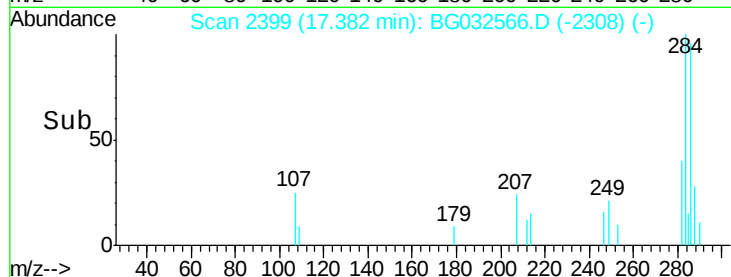
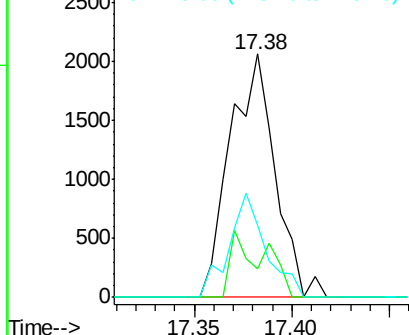
#67
Hexachlorobenzene
Concen: 1.662 ng
RT: 17.38 min Scan# 2399
Delta R.T. 0.01 min
Lab File: BG032566.D
Acq: 6 Feb 2018 15:10

Instrument :
BNA_G
ClientSampled :

Tot Ion:284 Resp: 3302
Ion Ratio Lower Upper
284 100
142 11.8 26.8 40.2#
249 29.6 26.3 39.5

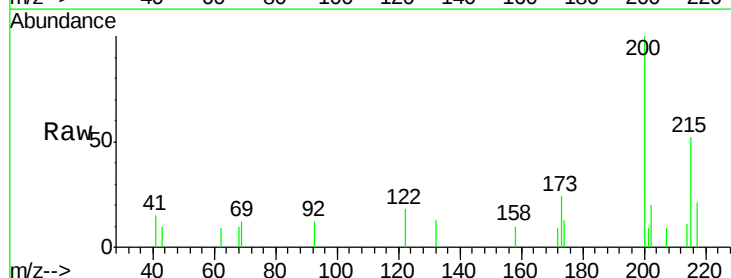


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

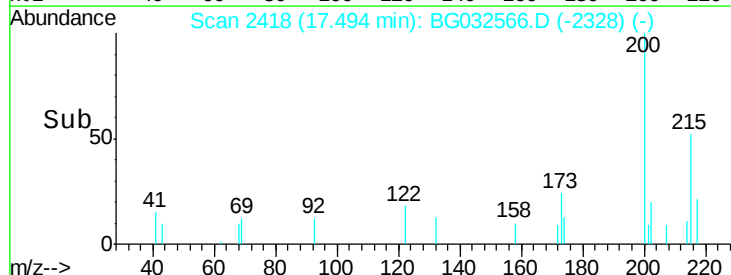
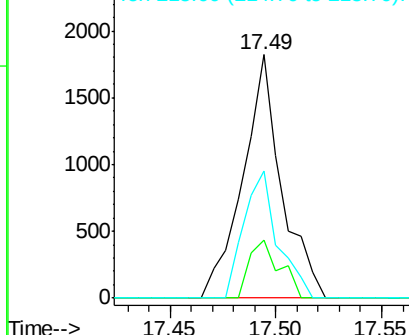


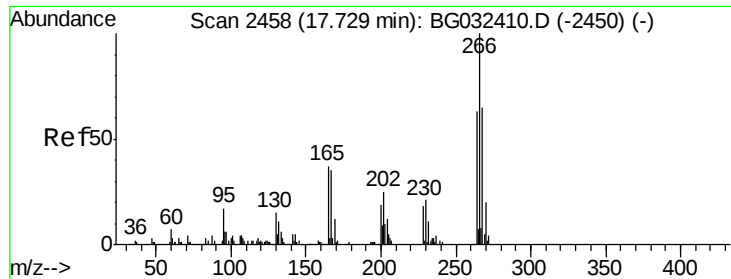
#68
Atrazine
Concen: 1.492 ng
RT: 17.49 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BG032566.D
Acq: 6 Feb 2018 15:10

Tgt Ion:200 Resp: 2317
Ion Ratio Lower Upper
200 100
173 23.9 5.2 45.2
215 52.4 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: 0.288 ng

RT: 17.72 min Scan# 2457

Delta R.T. 0.01 min

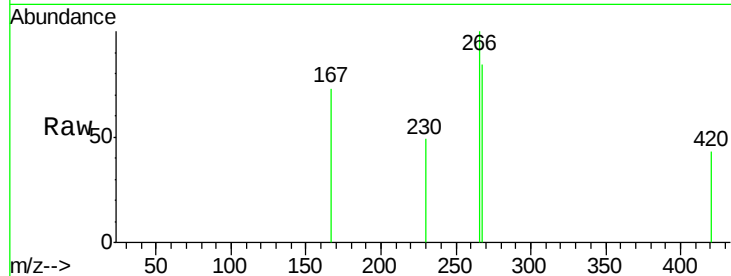
Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

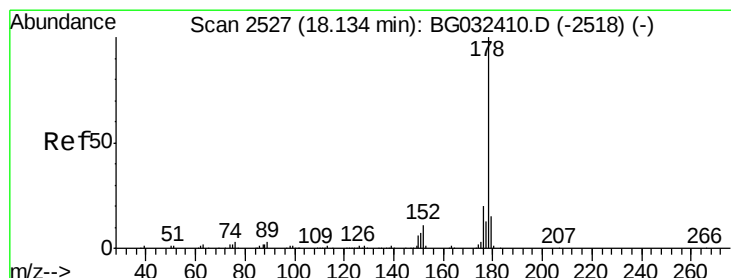
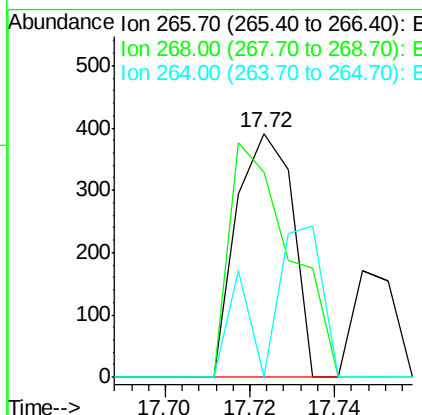
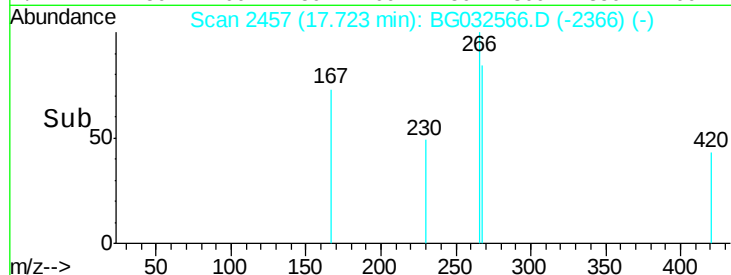
Instrument :

BNA_G

ClientSampled :



Tot Ion:	266	Resp:	359
Ion	Ratio	Lower	Upper
266	100		
268	84.1	51.1	76.7#
264	0.0	49.6	74.4#



#70

Phenanthrene

Concen: 1.601 ng

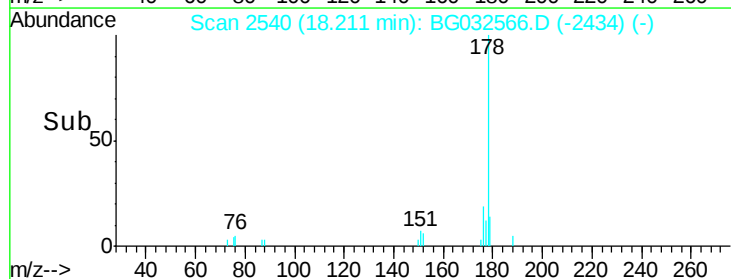
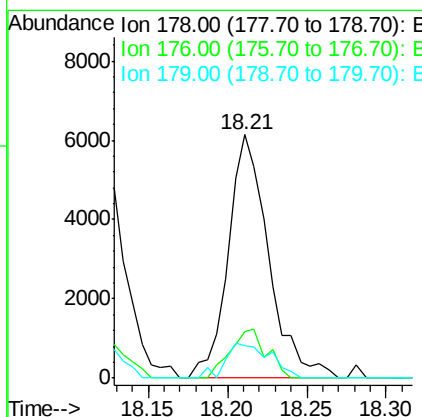
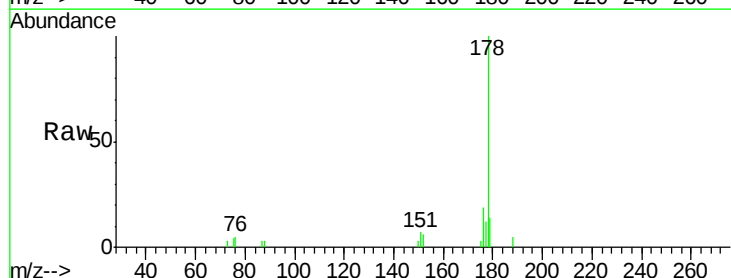
RT: 18.21 min Scan# 2540

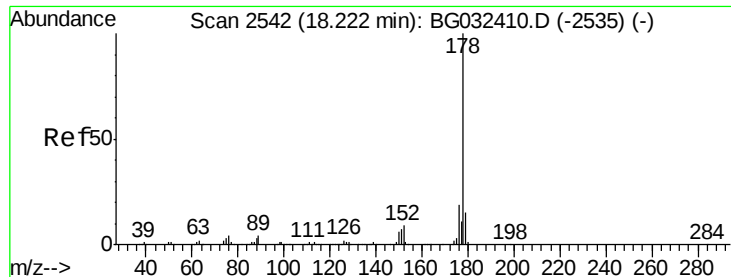
Delta R.T. 0.09 min

Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

Tgt Ion:	178	Resp:	10817
Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	13.5	12.5	18.7

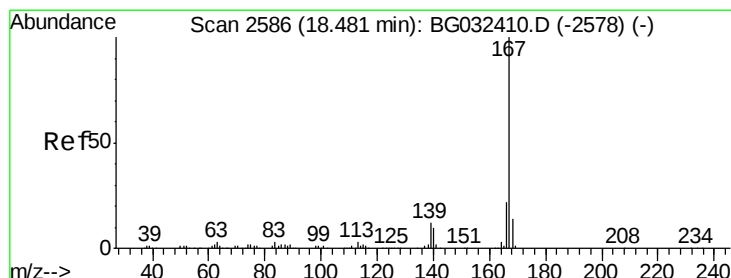
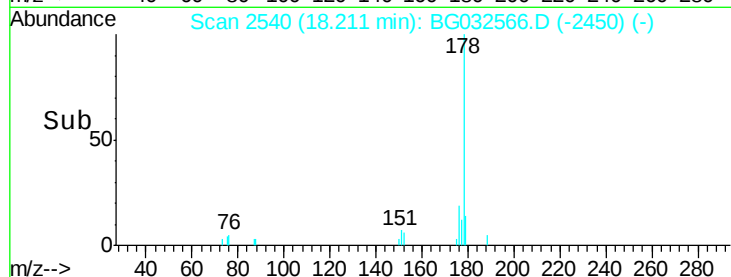
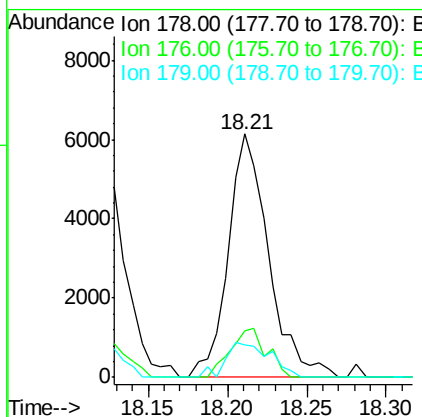
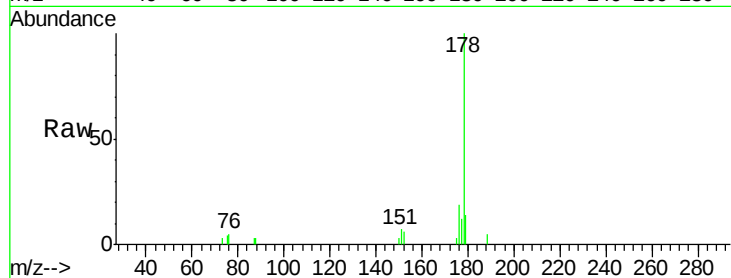




#71
 Anthracene
 Concen: 1.608 ng
 RT: 18.21 min Scan# 2540
 Delta R.T. 0.00 min
 Lab File: BG032566.D
 Acq: 6 Feb 2018 15:10

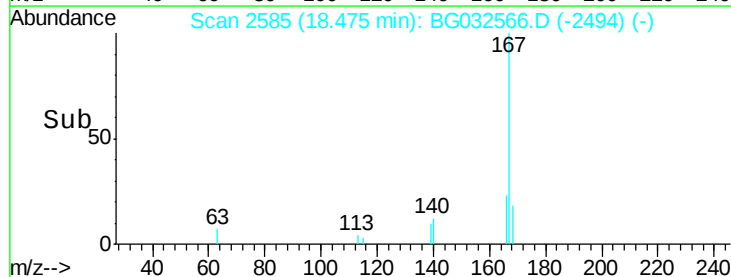
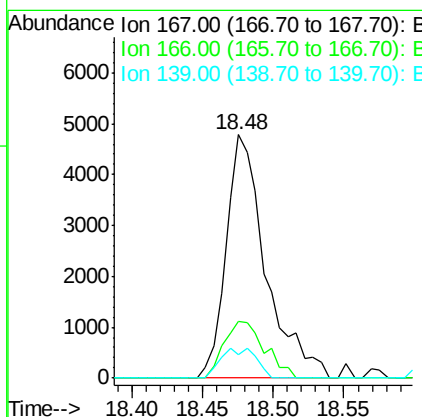
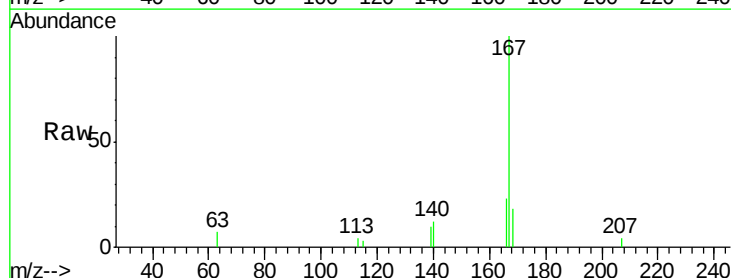
Instrument :
 BNA_G
 ClientSampleId :

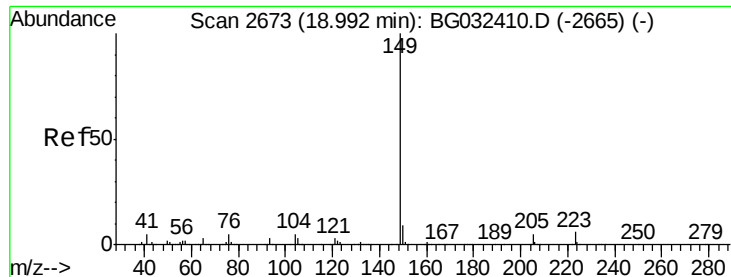
Tot Ion:178 Resp: 10817
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.0 24.0
 179 13.5 12.5 18.7



#72
 Carbazole
 Concen: 1.572 ng
 RT: 18.48 min Scan# 2585
 Delta R.T. 0.01 min
 Lab File: BG032566.D
 Acq: 6 Feb 2018 15:10

Tgt Ion:167 Resp: 9346
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.2 27.4
 139 9.5 9.4 14.2

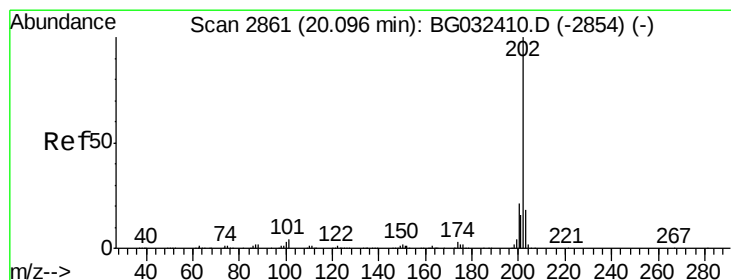
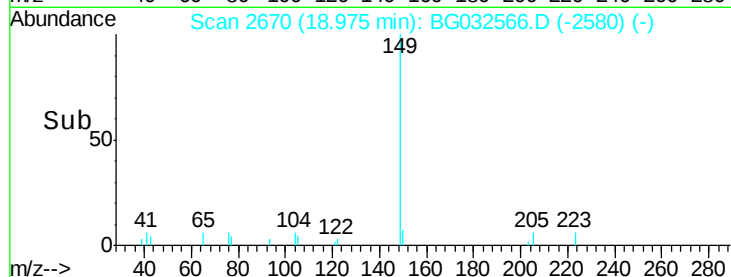
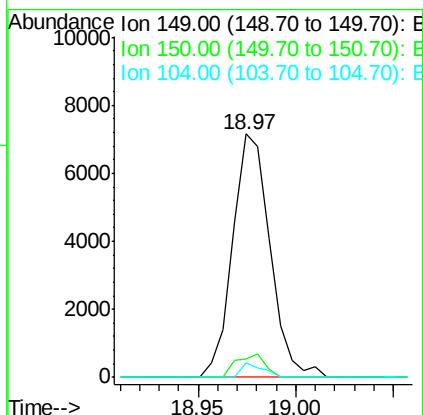
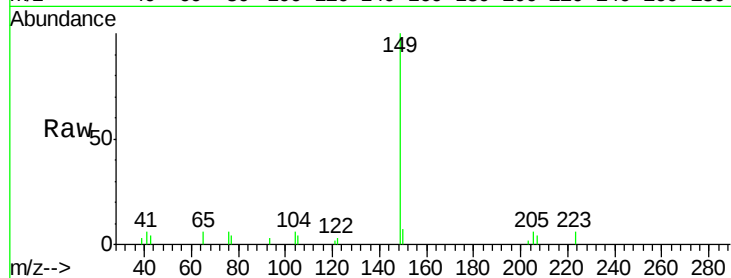




#73
Di-n-butylphthalate
Concen: 1.443 ng
RT: 18.97 min Scan# 2670
Delta R.T. 0.00 min
Lab File: BG032566.D
Acq: 6 Feb 2018 15:10

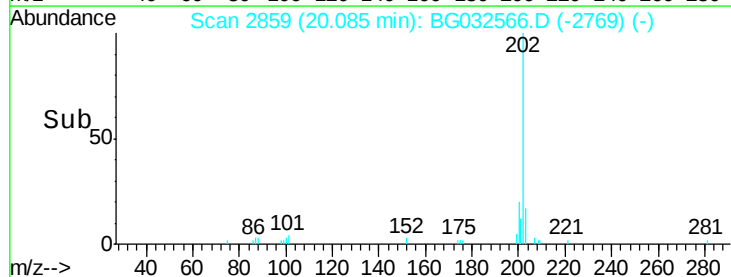
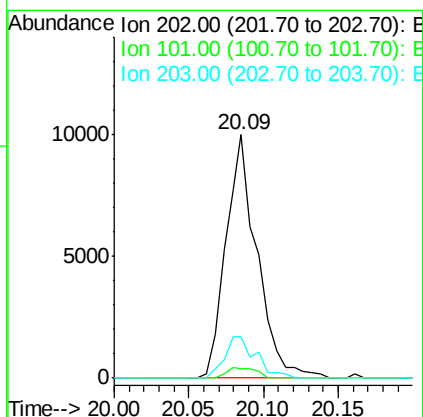
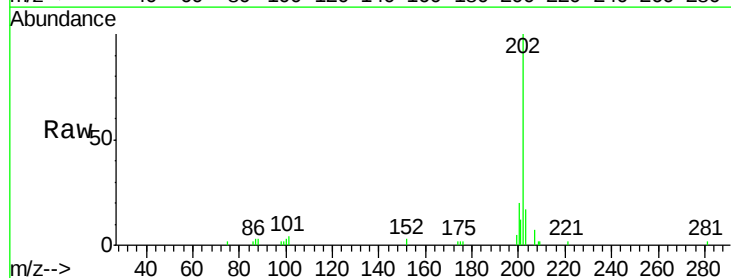
Instrument :
BNA_G
ClientSampleId :

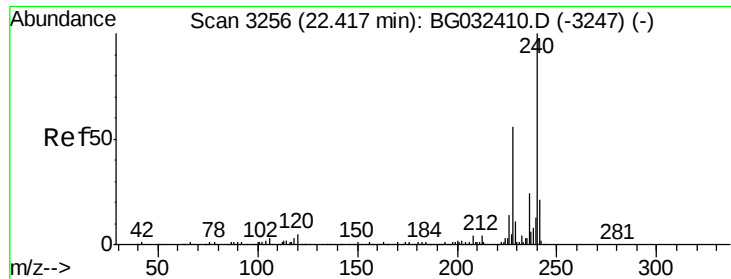
Tot Ion	Ratio	Lower	Upper
149	100		
150	7.4	7.8	11.6#
104	6.1	3.9	5.9#



#74
Fluoranthene
Concen: 1.646 ng
RT: 20.09 min Scan# 2859
Delta R.T. 0.00 min
Lab File: BG032566.D
Acq: 6 Feb 2018 15:10

Tgt Ion	Ratio	Lower	Upper
202	100		
101	4.0	0.0	28.9
203	17.0	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.40 min Scan# 3253

Delta R.T. -0.01 min

Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

Instrument :

BNA_G

ClientSampleId :

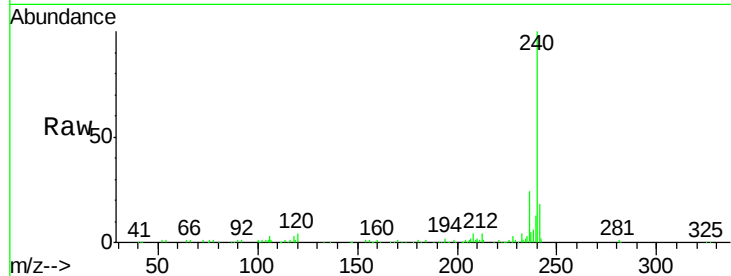
Tot Ion:240 Resp: 172875

Ion Ratio Lower Upper

240 100

120 4.4 6.8 10.2#

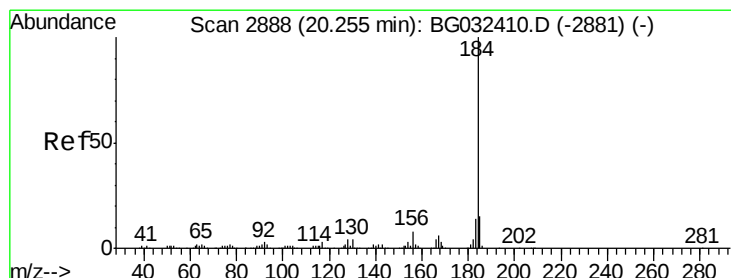
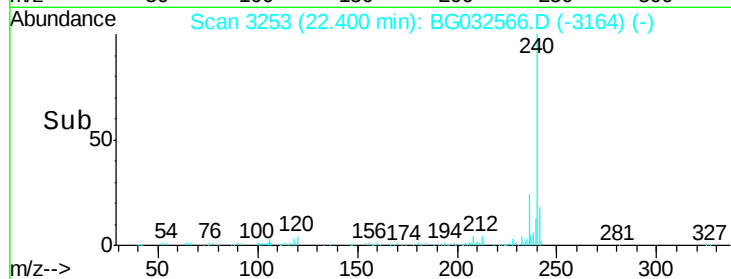
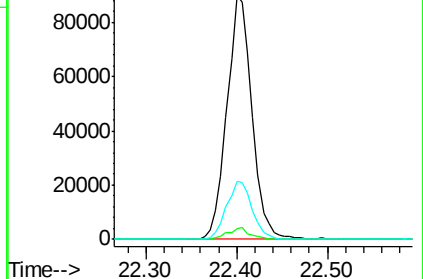
236 24.1 20.9 31.3



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: 0.207 ng

RT: 20.26 min Scan# 2889

Delta R.T. 0.02 min

Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

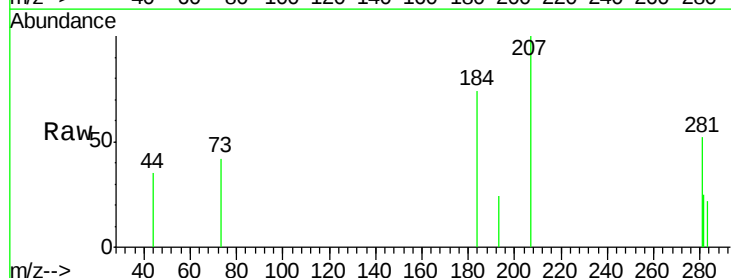
Tgt Ion:184 Resp: 704

Ion Ratio Lower Upper

184 100

185 0.0 11.1 16.7#

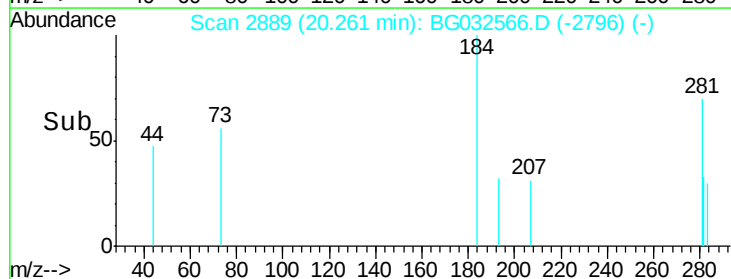
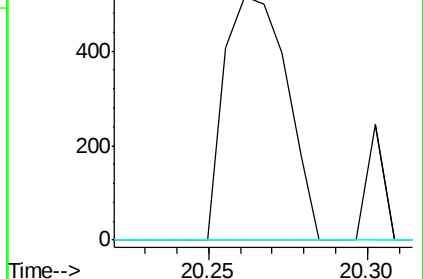
183 0.0 10.6 16.0#

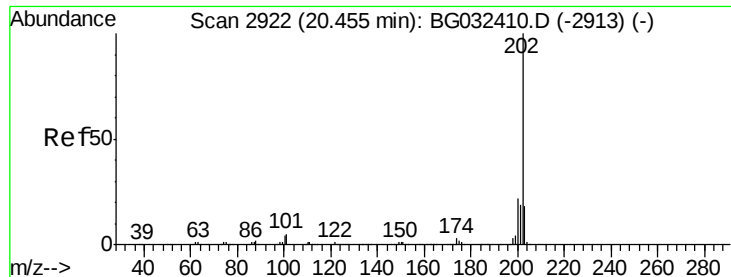


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 1.497 ng

RT: 20.44 min Scan# 2920

Delta R.T. 0.00 min

Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

Instrument :

BNA_G

ClientSampled :

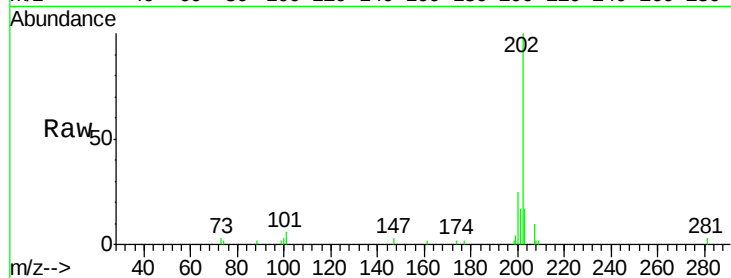
Tot Ion:202 Resp: 15875

Ion Ratio Lower Upper

202 100

200 25.2 16.9 25.3

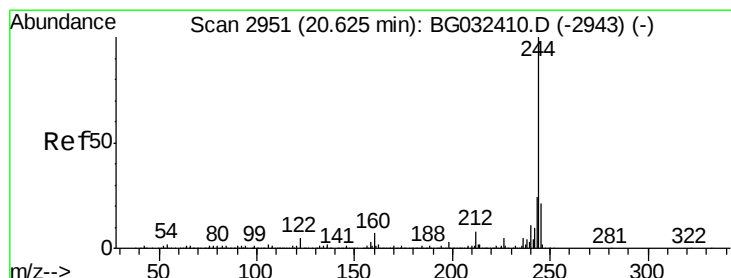
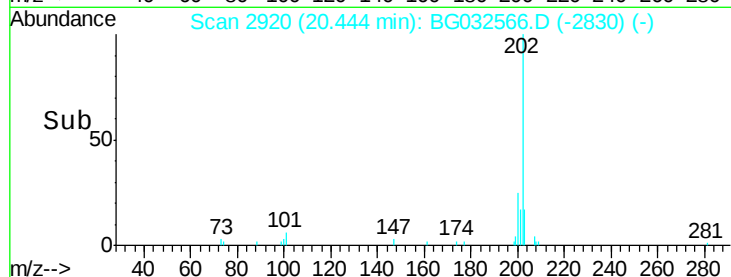
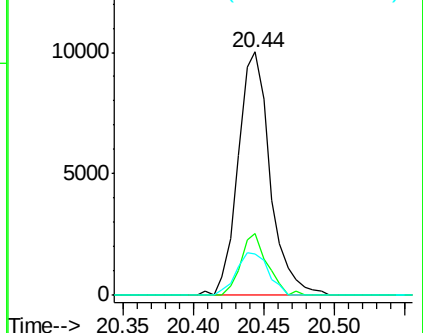
203 17.2 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 94.162 ng

RT: 20.61 min Scan# 2949

Delta R.T. 0.00 min

Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

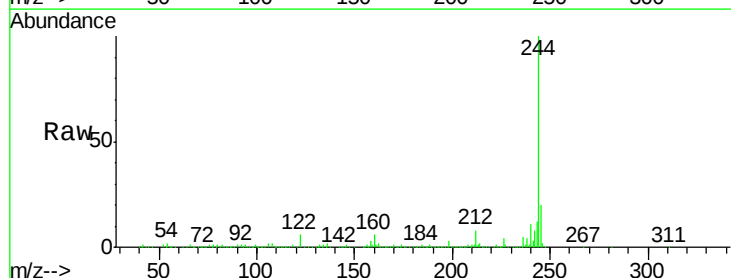
Tgt Ion:244 Resp: 759929

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

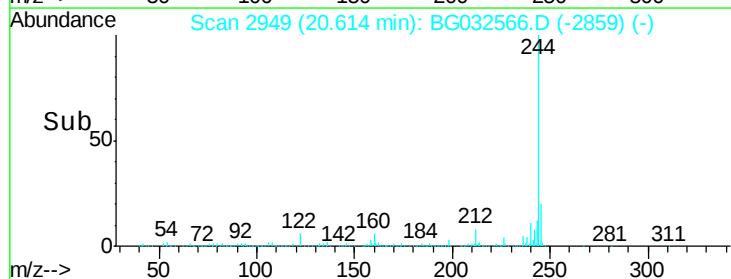
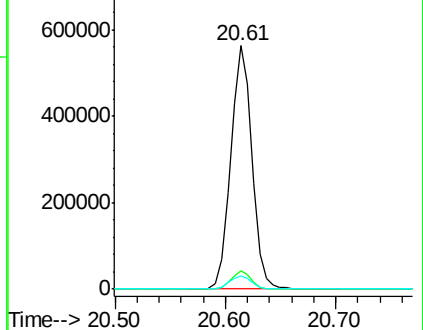
122 5.5 7.0 10.4#

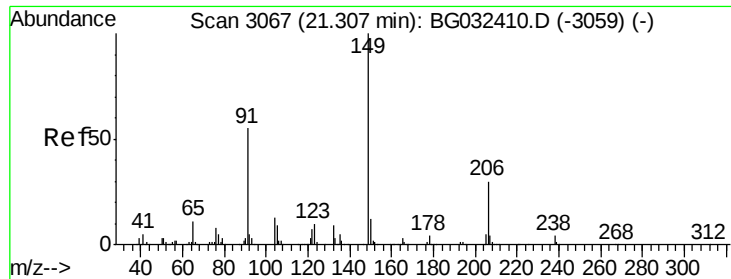


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 1.432 ng

RT: 21.30 min Scan# 3065

Delta R.T. 0.00 min

Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

Instrument :

BNA_G

ClientSampleId :

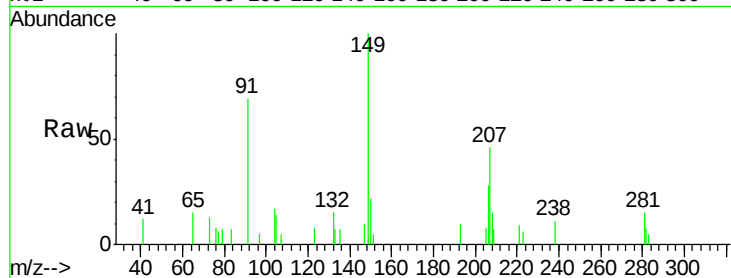
Tot Ion:149 Resp: 4789

Ion Ratio Lower Upper

149 100

91 68.6 62.2 93.2

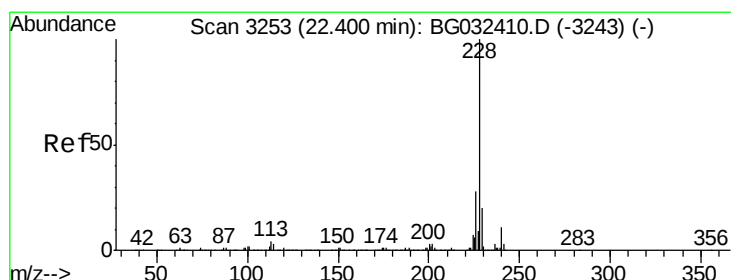
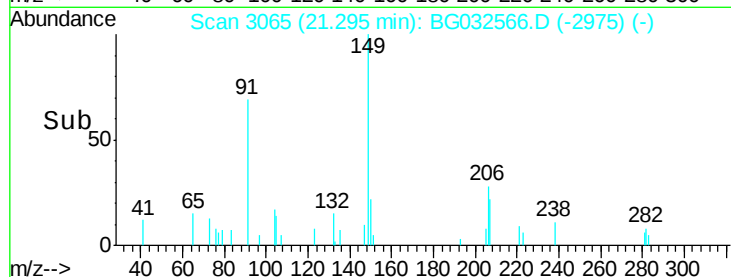
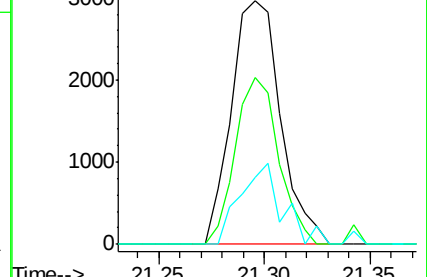
206 27.6 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BGC

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 1.589 ng

RT: 22.38 min Scan# 3250

Delta R.T. 0.00 min

Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

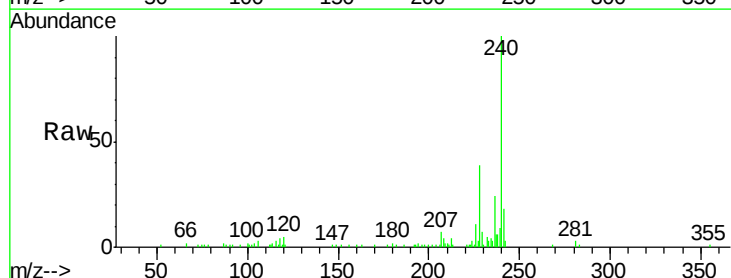
Tgt Ion:228 Resp: 17035

Ion Ratio Lower Upper

228 100

226 28.7 22.7 34.1

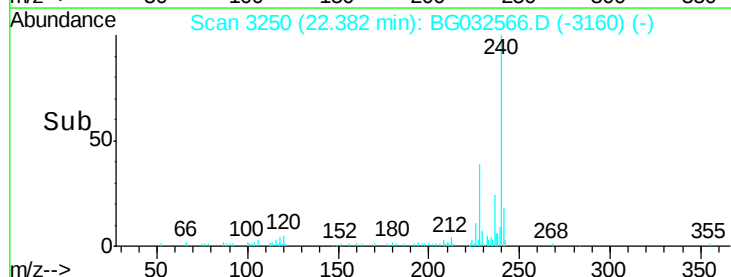
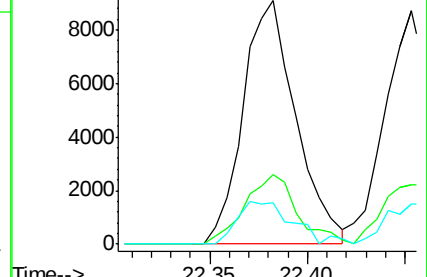
229 16.8 16.2 24.2

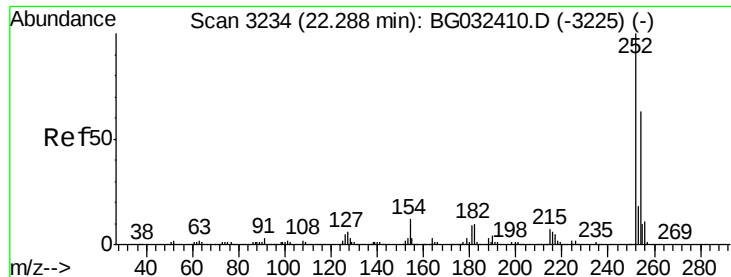


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

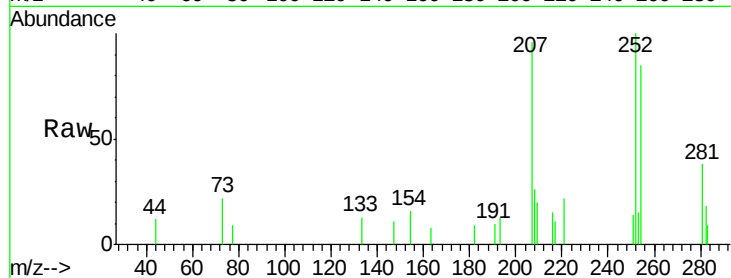




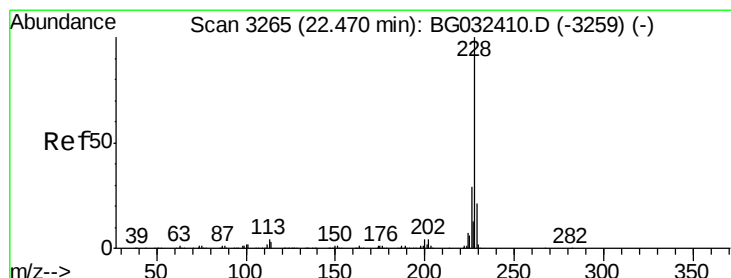
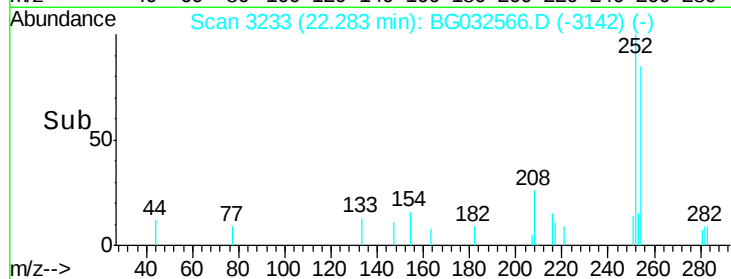
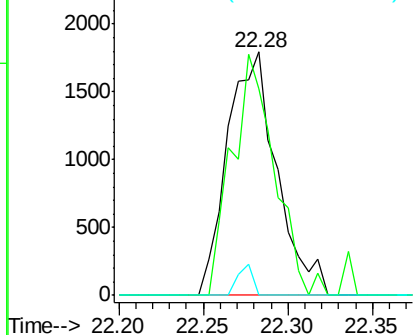
#81
 3,3'-Dichlorobenzidine
 Concen: 0.878 ng
 RT: 22.28 min Scan# 3233
 Delta R.T. 0.01 min
 Lab File: BG032566.D
 Acq: 6 Feb 2018 15:10

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:252 Resp: 3647
 Ion Ratio Lower Upper
 252 100
 254 84.8 50.8 76.2#
 126 0.0 7.4 11.2#

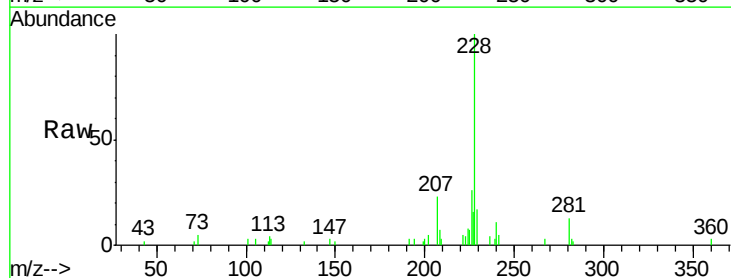


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

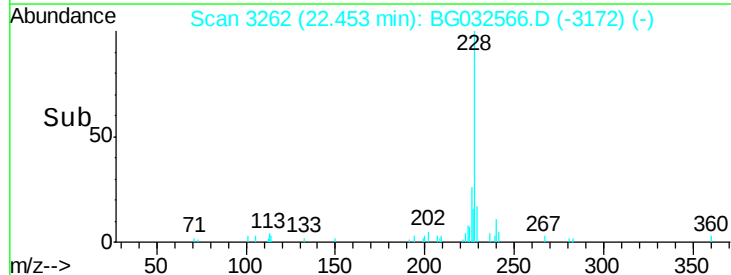
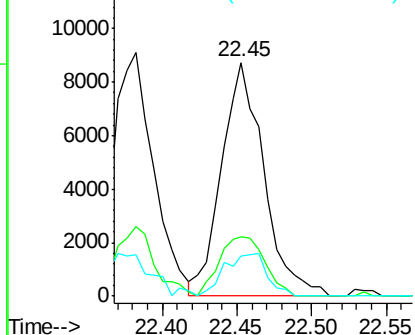


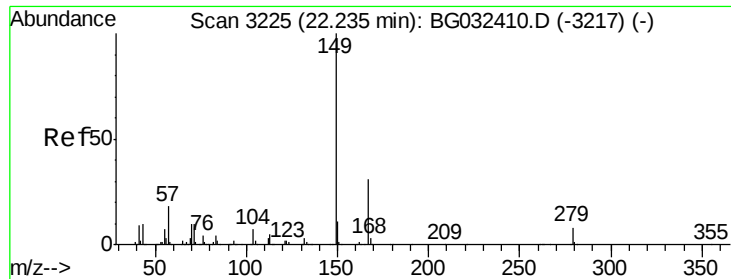
#82
 Chrysene
 Concen: 1.669 ng
 RT: 22.45 min Scan# 3262
 Delta R.T. 0.00 min
 Lab File: BG032566.D
 Acq: 6 Feb 2018 15:10

Tgt Ion:228 Resp: 17276
 Ion Ratio Lower Upper
 228 100
 226 25.5 24.9 37.3
 229 17.4 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

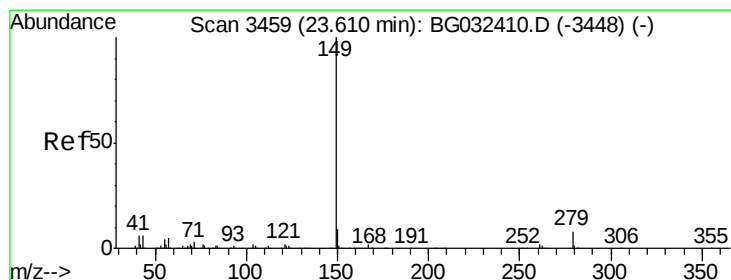
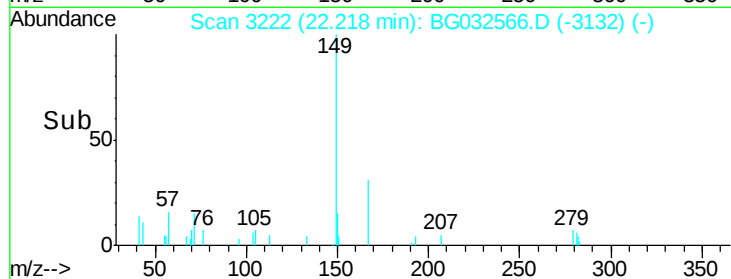
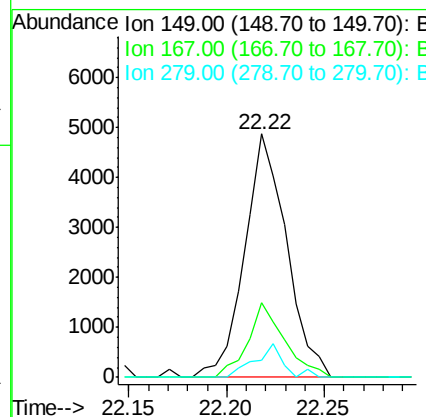
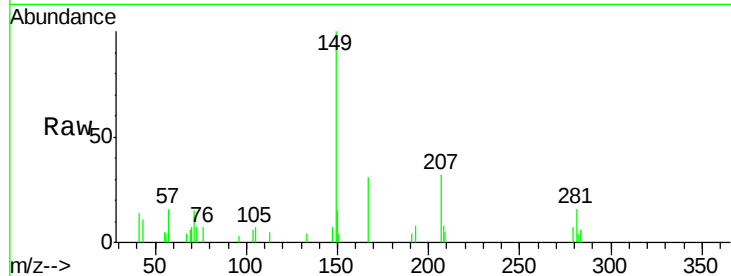




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 1.524 ng
 RT: 22.22 min Scan# 3222
 Delta R.T. 0.00 min
 Lab File: BG032566.D
 Acq: 6 Feb 2018 15:10

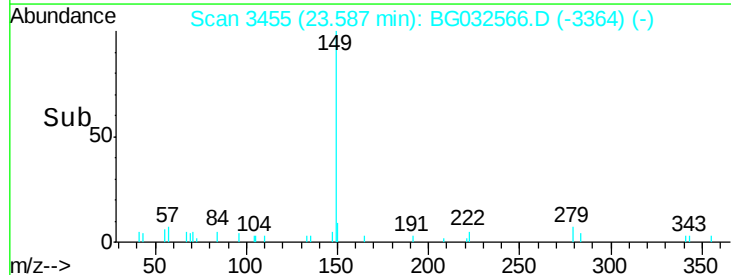
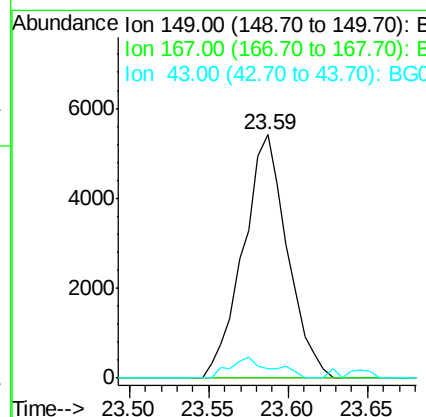
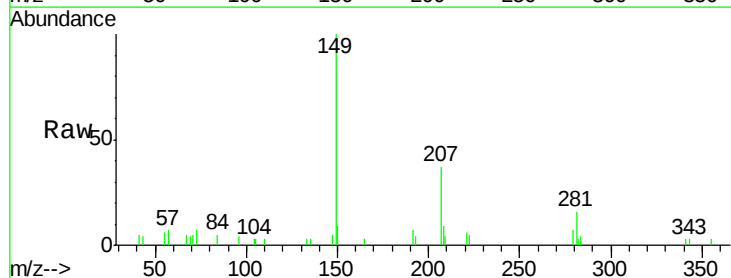
Instrument :
 BNA_G
 ClientSampleId :

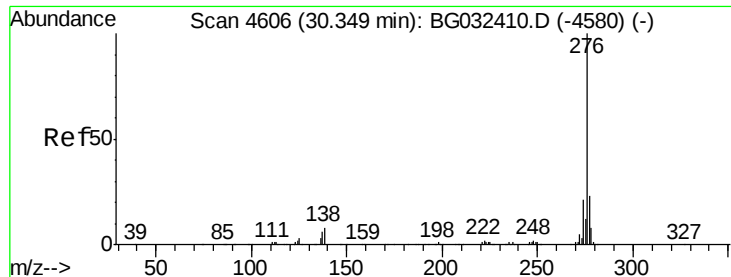
Tot Ion:149 Resp: 7226
 Ion Ratio Lower Upper
 149 100
 167 30.9 24.3 36.5
 279 7.1 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 1.394 ng
 RT: 23.59 min Scan# 3455
 Delta R.T. 0.01 min
 Lab File: BG032566.D
 Acq: 6 Feb 2018 15:10

Tgt Ion:149 Resp: 10482
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.4 2.0#
 43 8.2 8.9 13.3#

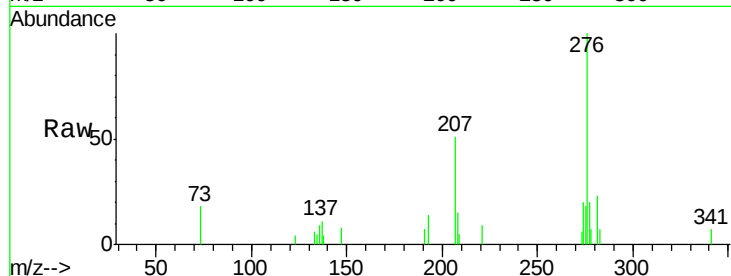




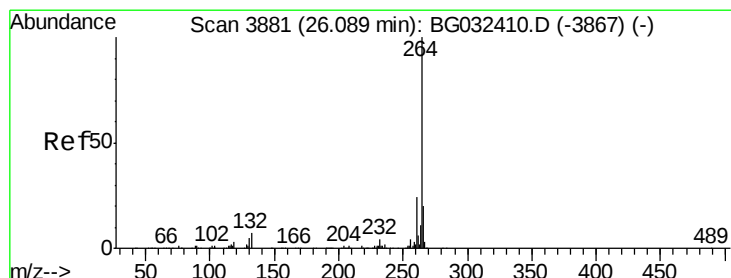
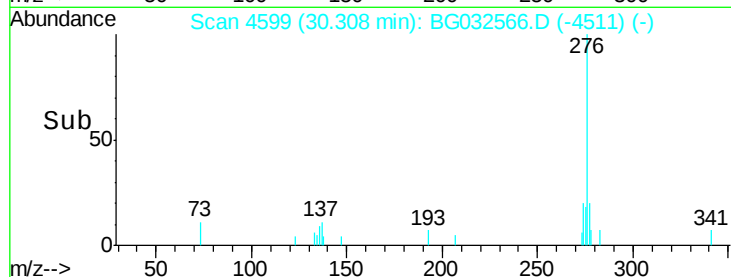
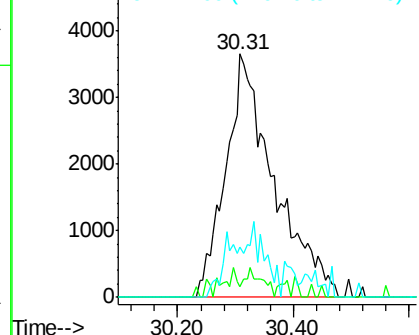
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 1.617 ng
 RT: 30.31 min Scan# 4599
 Delta R.T. -0.01 min
 Lab File: BG032566.D
 Acq: 6 Feb 2018 15:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	2.1	16.0	24.0#
277	0.0	20.0	30.0#

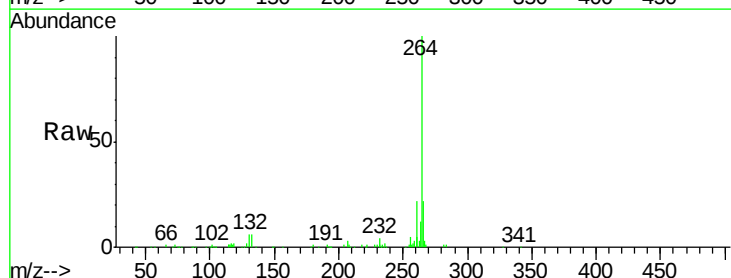


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

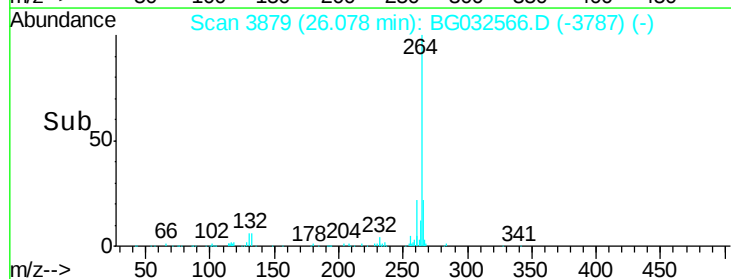
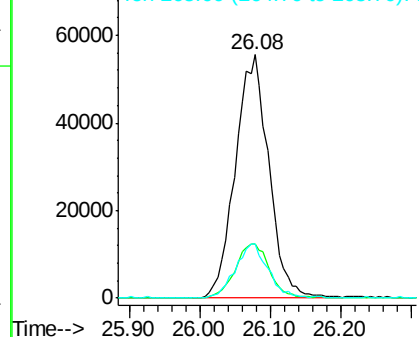


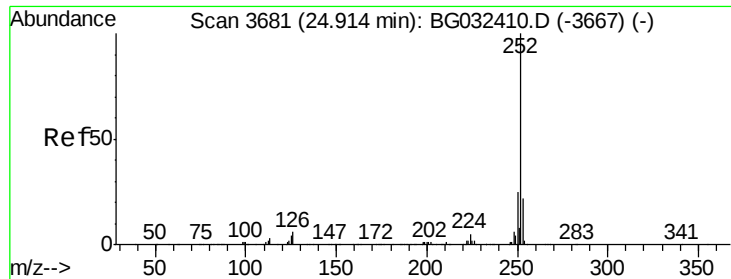
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.08 min Scan# 3879
 Delta R.T. 0.01 min
 Lab File: BG032566.D
 Acq: 6 Feb 2018 15:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.4	26.0
265	22.4	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

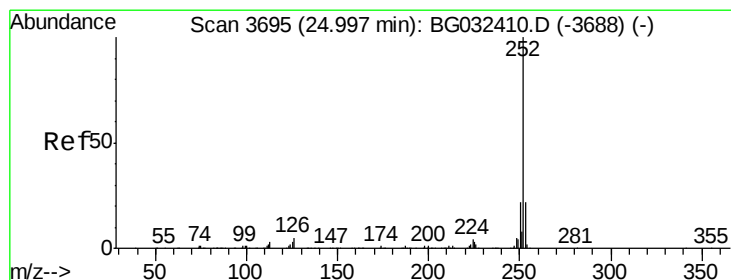
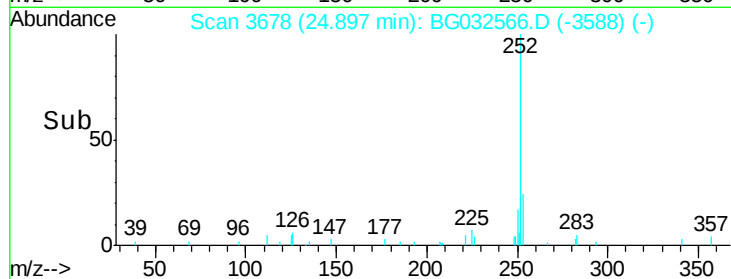
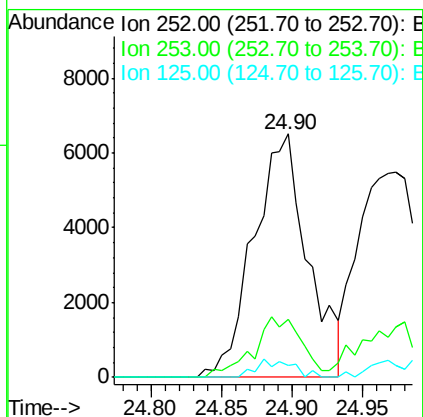
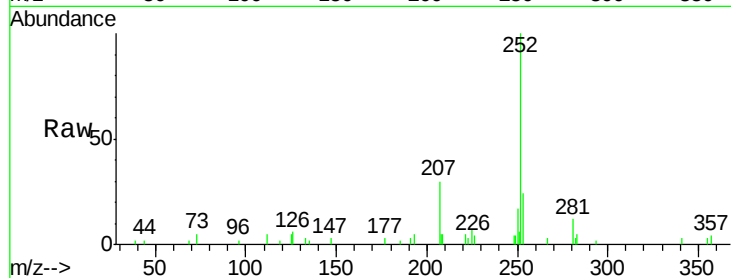




#87
Benzo(b)fluoranthene
Concen: 1.570 ng
RT: 24.90 min Scan# 3678
Delta R.T. 0.00 min
Lab File: BG032566.D
Acq: 6 Feb 2018 15:10

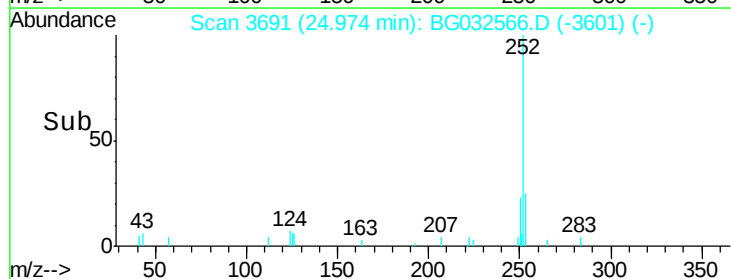
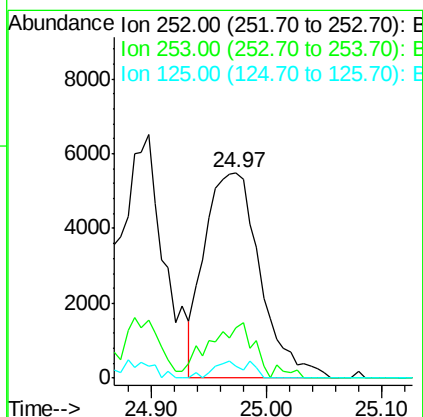
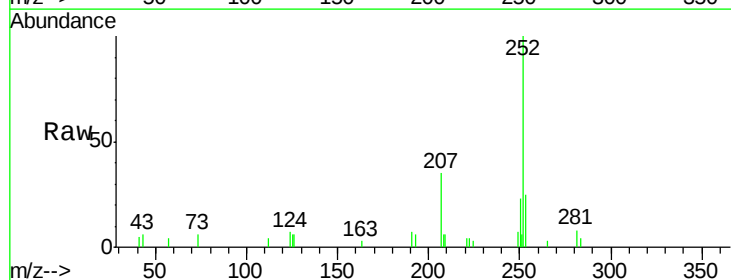
Instrument :
BNA_G
ClientSampleId :

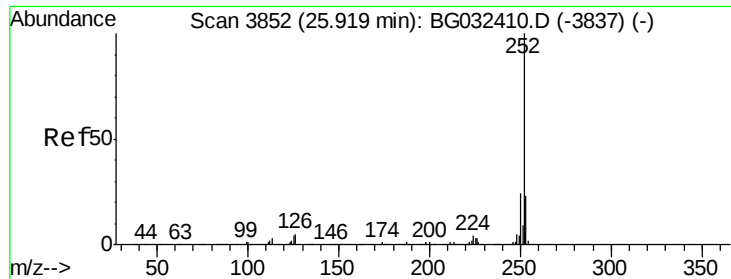
Tot Ion:252 Resp: 17374
Ion Ratio Lower Upper
252 100
253 23.6 18.2 27.4
125 5.1 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 1.668 ng
RT: 24.97 min Scan# 3691
Delta R.T. 0.00 min
Lab File: BG032566.D
Acq: 6 Feb 2018 15:10

Tgt Ion:252 Resp: 18287
Ion Ratio Lower Upper
252 100
253 24.8 17.4 26.2
125 6.0 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 1.553 ng

RT: 25.90 min Scan# 3848

Delta R.T. -0.01 min

Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

Instrument :

BNA_G

ClientSampleId :

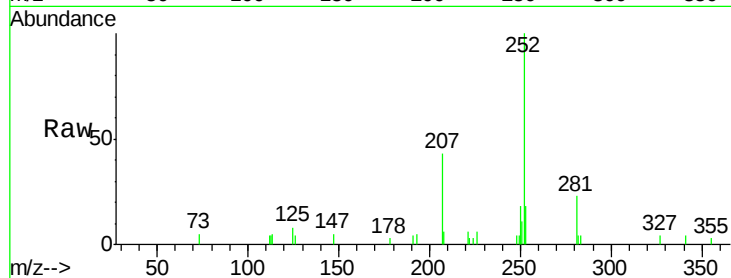
Tot Ion:252 Resp: 16385

Ion Ratio Lower Upper

252 100

253 18.0 18.3 27.5#

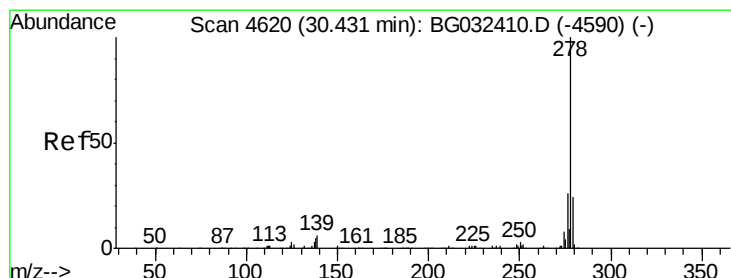
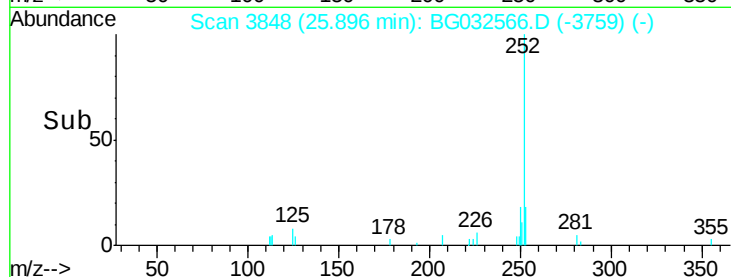
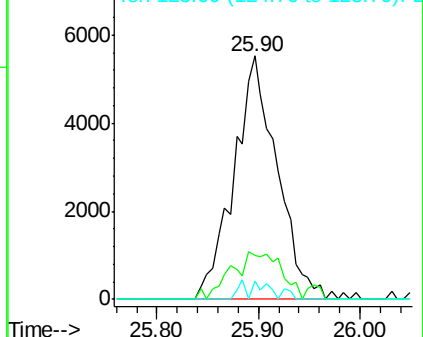
125 7.7 7.3 10.9



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: 1.534 ng

RT: 30.40 min Scan# 4615

Delta R.T. 0.01 min

Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

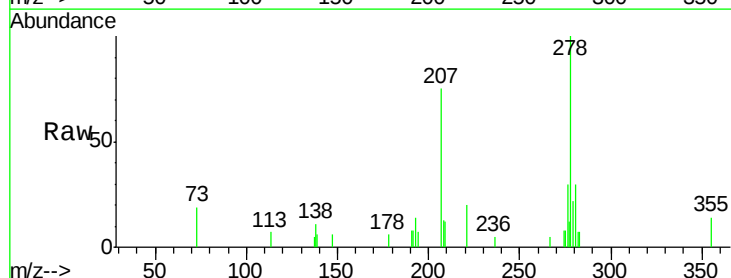
Tgt Ion:278 Resp: 16554

Ion Ratio Lower Upper

278 100

139 6.1 9.8 14.6#

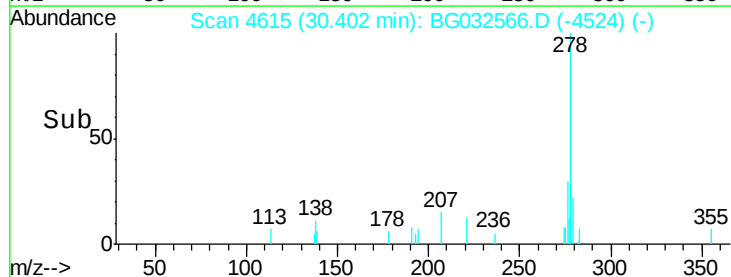
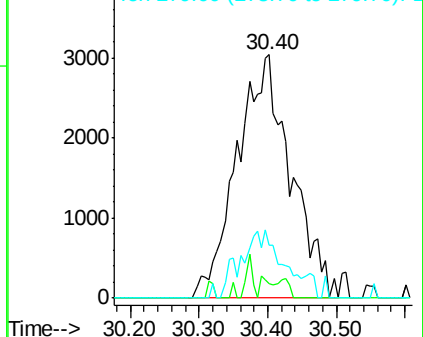
279 21.5 18.4 27.6

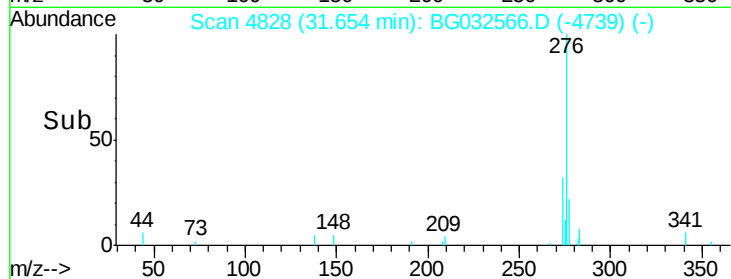
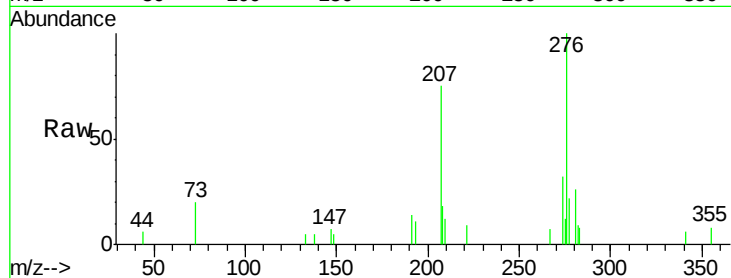
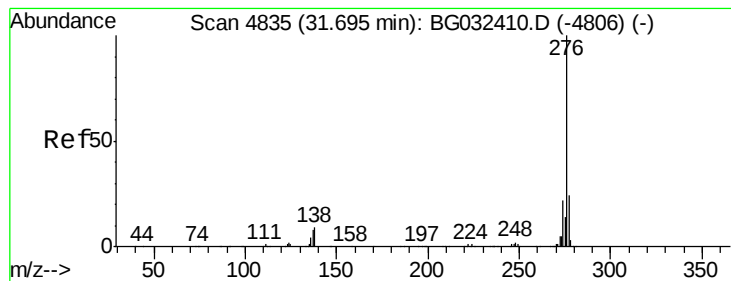


Abundance Ion 278.00 (277.70 to 278.70): E

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: 1.538 ng

RT: 31.65 min Scan# 4828

Delta R.T. -0.01 min

Lab File: BG032566.D

Acq: 6 Feb 2018 15:10

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 16479

Ion Ratio Lower Upper

276 100

277 21.7 18.3 27.5

138 0.0 13.9 20.9#

