

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022718\
 Data File : BG032864.D
 Acq On : 27 Feb 2018 21:04
 Operator : SJ/JU
 Sample : PB106879BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 28 02:40:10 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	74124	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	335804	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	197350	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	436539	20.00	ng	0.00
75) Chrysene-d12	22.62	240	409187	20.00	ng	0.00
86) Perylene-d12	26.43	264	441862	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	653623	141.07	ng	0.00
7) Phenol-d6	8.02	99	874033	135.34	ng	0.00
23) Nitrobenzene-d5	10.12	82	486429	98.71	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	297912	143.57	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	1110977	81.19	ng	0.00
78) Terphenyl-d14	20.78	244	1589729	87.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.96	88	74861	37.23	ng	87
3) Pyridine	4.42	79	213510	38.52	ng	93
4) n-Nitrosodimethylamine	4.32	42	103107	46.40	ng	# 93
6) Aniline	8.21	93	130376	14.91	ng	96
8) 2-Chlorophenol	8.47	128	237666	46.87	ng	91
9) Benzaldehyde	8.01	77	97555	26.21	ng	93
10) Phenol	8.05	94	304985	46.85	ng	91
11) bis(2-Chloroethyl)ether	8.30	93	210376	39.52	ng	94
12) 1,3-Dichlorobenzene	8.81	146	231583	38.99	ng	97
13) 1,4-Dichlorobenzene	8.96	146	233372	39.03	ng	96
14) 1,2-Dichlorobenzene	9.29	146	219976	38.39	ng	98
15) Benzyl Alcohol	9.15	79	202923	42.74	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.45	45	340165	37.17	ng	95
17) 2-Methylphenol	9.35	107	206722	43.06	ng	96
18) Hexachloroethane	10.05	117	83512	41.02	ng	# 86
19) n-Nitroso-di-n-propylamine	9.73	70	172938	37.93	ng	# 97
20) 3+4-Methylphenols	9.68	107	290220	43.48	ng	97
22) Acetophenone	9.76	105	327611	38.63	ng	# 95
24) Nitrobenzene	10.16	77	241196	45.43	ng	91
25) Isophorone	10.69	82	483580	41.03	ng	# 94
26) 2-Nitrophenol	10.89	139	117635	57.89	ng	88
27) 2,4-Dimethylphenol	10.92	122	259356	50.65	ng	89
28) bis(2-Chloroethoxy)methane	11.17	93	296914	43.24	ng	95
29) 2,4-Dichlorophenol	11.43	162	228019	49.07	ng	94
30) 1,2,4-Trichlorobenzene	11.66	180	209926	38.54	ng	96
31) Naphthalene	11.86	128	700723	39.93	ng	99
32) Benzoic acid	11.03	122	146456	46.56	ng	# 82
33) 4-Chloroaniline	11.94	127	116239	14.82	ng	96
34) Hexachlorobutadiene	12.13	225	109549	35.85	ng	95
35) Caprolactam	12.69	113	93778	50.40	ng	# 86
36) 4-Chloro-3-methylphenol	13.01	107	266553	49.29	ng	90
37) 2-Methylnaphthalene	13.41	142	521898	41.11	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	218517	37.30	ng	# 97
40) Hexachlorocyclopentadiene	13.73	237	263735	88.33	ng	92

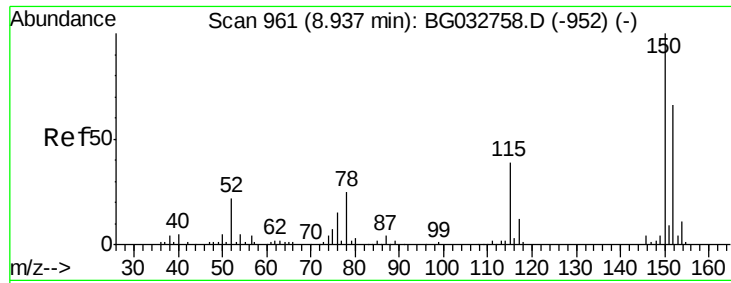
Data Path : Z:\HPCHEM1\BNA G\DATA\BG022718\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	172175	46.60	nq	98
43) 2,4,5-Trichlorophenol	14.05	196	192146	44.94	nq #	96
45) 1,1'-Biphenyl	14.38	154	660834	38.32	nq	94
46) 2-Chloronaphthalene	14.43	162	503345	39.07	nq	98
47) 2-Nitroaniline	14.62	65	174033	52.43	nq	89
48) Acenaphthylene	15.27	152	821993	38.97	nq	98
49) Dimethylphthalate	14.96	163	665886	39.74	nq	99
50) 2,6-Dinitrotoluene	15.09	165	147772	52.30	nq	86
51) Acenaphthene	15.60	154	540742	41.17	nq	99
52) 3-Nitroaniline	15.42	138	85776	28.61	nq #	83
53) 2,4-Dinitrophenol	15.61	184	75512	84.41	nq #	1
54) Dibenzofuran	15.93	168	773878	41.38	nq	96
55) 4-Nitrophenol	15.69	139	262629	94.32	nq #	80
56) 2,4-Dinitrotoluene	15.87	165	204912	59.29	nq #	84
57) Fluorene	16.57	166	628806	40.73	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.06	232	162555	48.96	nq	94
59) Diethylphthalate	16.30	149	704197	39.84	nq	99
60) 4-Chlorophenyl-phenylether	16.55	204	308954	40.91	nq	94
61) 4-Nitroaniline	16.57	138	151243	42.39	nq	83
62) Azobenzene	16.84	77	652105	41.24	nq	97
64) 4,6-Dinitro-2-methylphenol	16.62	198	75145	55.55	nq	98
65) n-Nitrosodiphenylamine	16.75	169	585685	41.24	nq	99
66) 4-Bromophenyl-phenylether	17.44	248	185181	40.12	nq #	91
67) Hexachlorobenzene	17.56	284	194159	38.92	nq #	91
68) Atrazine	17.68	200	201042	43.01	nq	95
69) Pentachlorophenol	17.90	266	250347	79.68	nq	97
70) Phenanthrene	18.31	178	993395	40.79	nq	97
71) Anthracene	18.40	178	1014221	41.48	nq	97
72) Carbazole	18.65	167	953161	39.55	nq	96
73) Di-n-butylphthalate	19.15	149	1193146	40.36	nq	98
74) Fluoranthene	20.26	202	1107309	41.16	nq	93
76) Benzidine	20.41	184	260547	18.68	nq	97
77) Pyrene	20.61	202	1113051	38.57	nq	96
79) Butylbenzylphthalate	21.48	149	570620	44.60	nq	92
80) Benzo(a)anthracene	22.60	228	1089605	41.53	nq	99
81) 3,3'-Dichlorobenzidine	22.48	252	191383	19.69	nq #	98
82) Chrysene	22.68	228	1023352	40.83	nq	97
83) Bis(2-ethylhexyl)phthalate	22.44	149	812677	42.91	nq #	97
84) Di-n-octyl phthalate	23.86	149	1400698	48.52	nq	98
85) Indeno(1,2,3-cd)pyrene	30.86	276	1265121	43.28	nq	98
87) Benzo(b)fluoranthene	25.21	252	1093300	41.85	nq #	97
88) Benzo(k)fluoranthene	25.29	252	1069481	41.19	nq #	95
89) Benzo(a)pyrene	26.25	252	1071064	43.10	nq #	96
90) Dibenzo(a,h)anthracene	30.95	278	1046918	41.86	nq #	93
91) Benzo(g,h,i)perylene	32.27	276	1040327	42.19	nq #	93

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

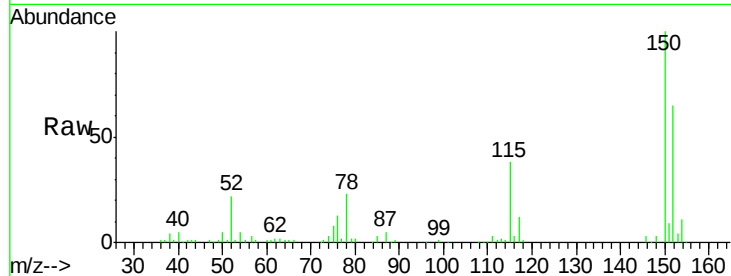


#1

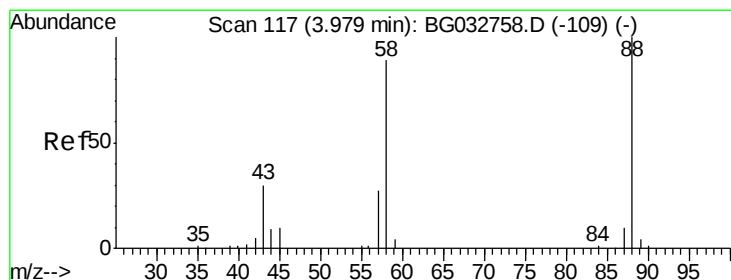
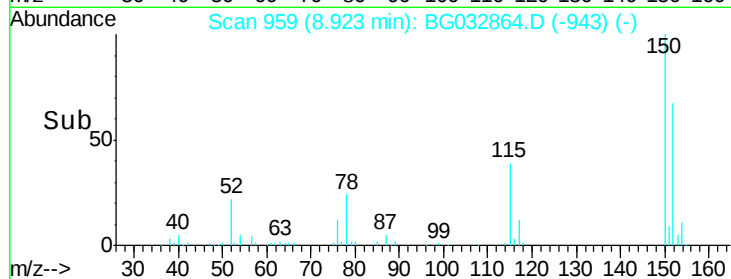
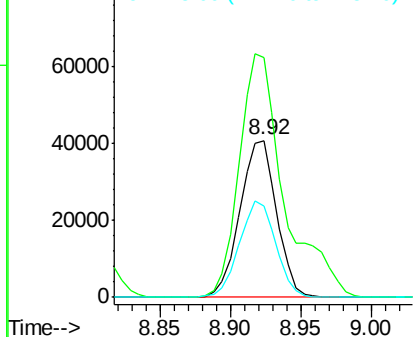
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG032864.D
Acq: 27 Feb 2018 21:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 74124
Ion Ratio Lower Upper
152 100
150 153.4 126.6 189.8
115 57.9 53.0 79.4



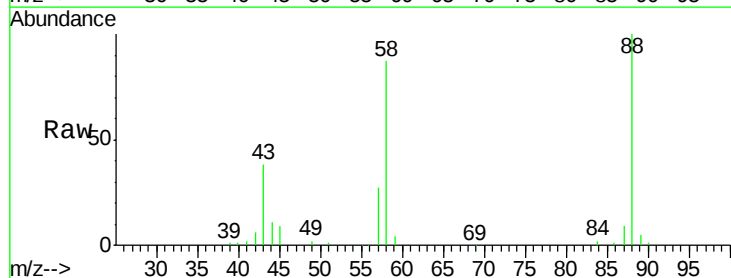
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



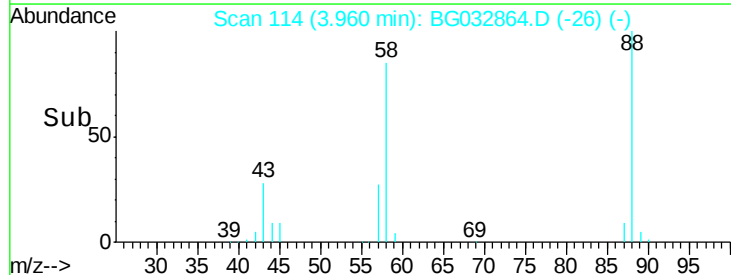
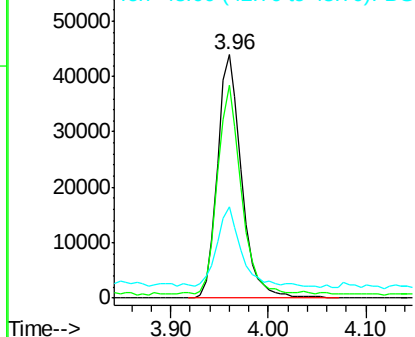
#2

1,4-Dioxane
Concen: 37.23 ng
RT: 3.96 min Scan# 114
Delta R.T. -0.01 min
Lab File: BG032864.D
Acq: 27 Feb 2018 21:04

Tgt Ion: 88 Resp: 74861
Ion Ratio Lower Upper
88 100
58 83.2 79.6 119.4
43 31.5 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: 38.52 ng

RT: 4.42 min Scan# 193

Delta R.T. -0.01 min

Lab File: BG032864.D

Acq: 27 Feb 2018 21:04

Instrument :

BNA_G

ClientSampled :

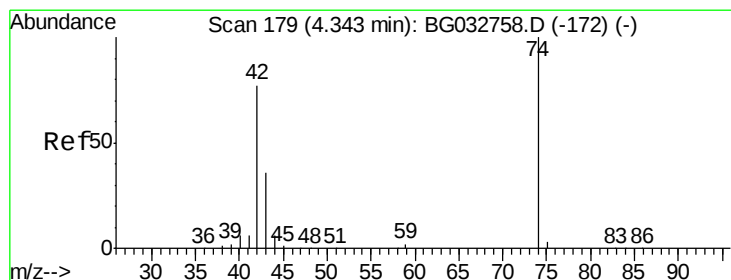
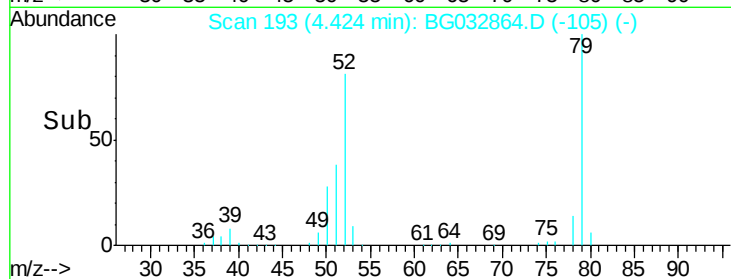
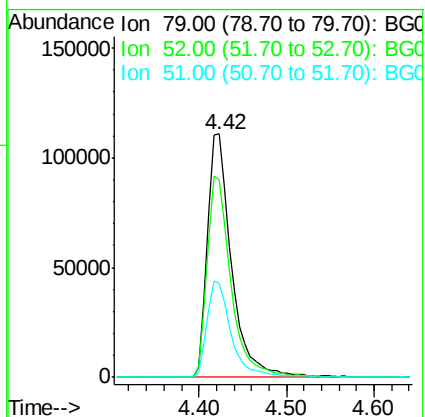
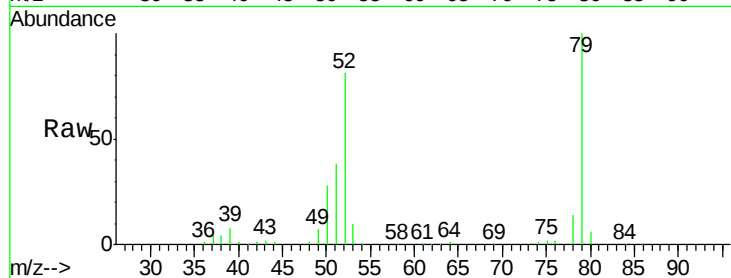
Tot Ion: 79 Resp: 213510

Ion Ratio Lower Upper

79 100

52 81.1 69.9 104.9

51 38.3 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 46.40 ng

RT: 4.32 min Scan# 176

Delta R.T. -0.01 min

Lab File: BG032864.D

Acq: 27 Feb 2018 21:04

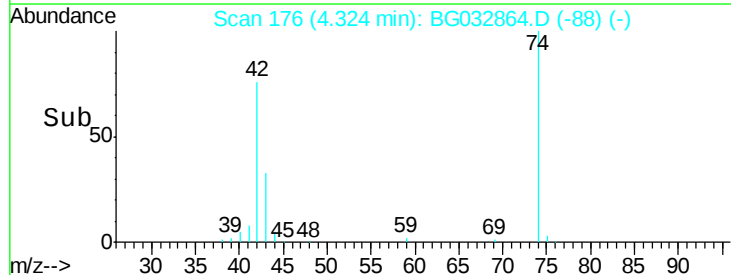
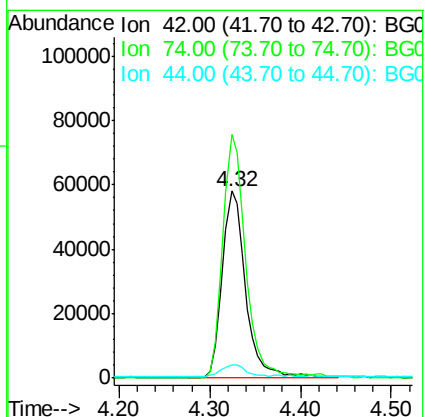
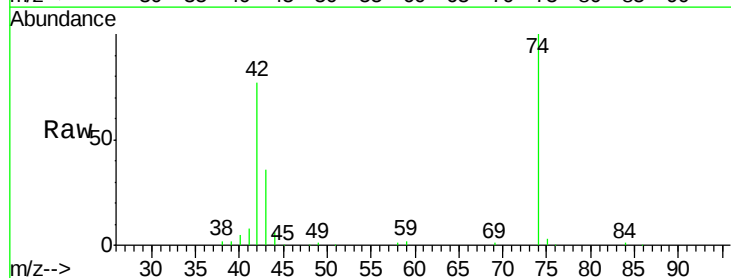
Tgt Ion: 42 Resp: 103107

Ion Ratio Lower Upper

42 100

74 130.4 102.5 153.7

44 7.3 18.9 28.3#





#5

2-Fluorophenol

Concen: 141.07 ng

RT: 6.33 min Scan# 518

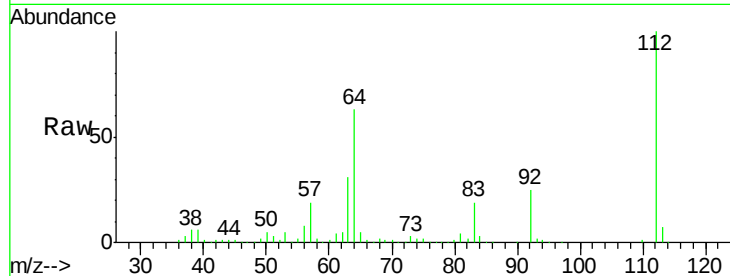
Delta R.T. -0.00 min

Lab File: BG032864.D

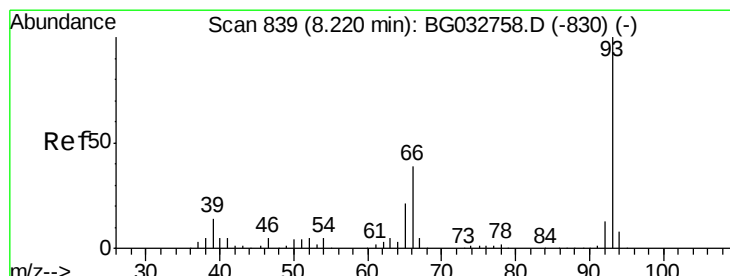
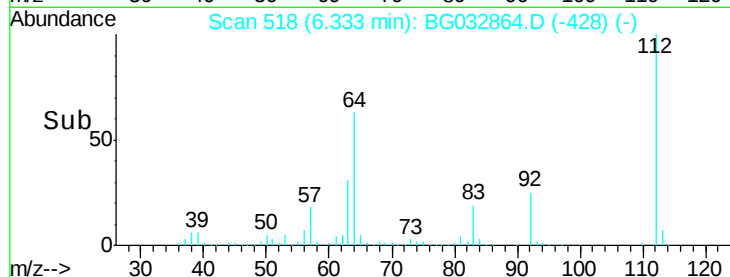
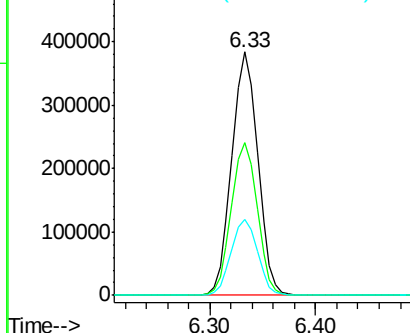
Acq: 27 Feb 2018 21:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	112	Resp:	653623
Ion	Ratio	Lower	Upper
112	100		
64	62.9	56.3	84.5
63	31.4	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: 14.91 ng

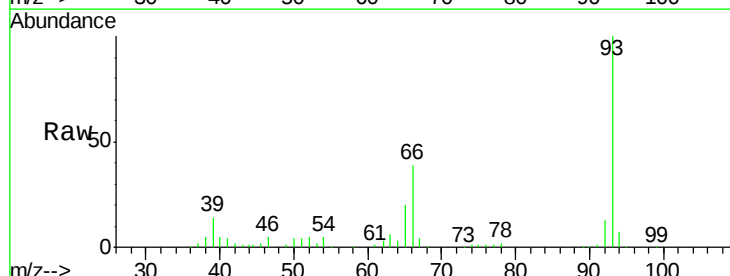
RT: 8.21 min Scan# 837

Delta R.T. -0.01 min

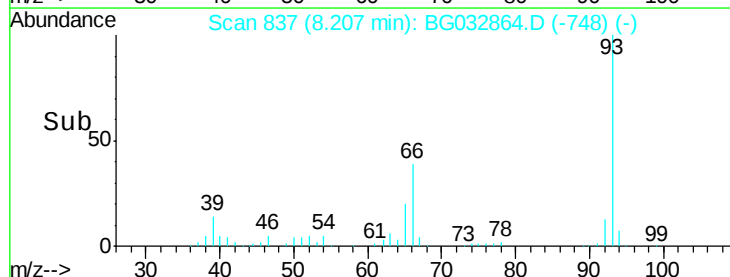
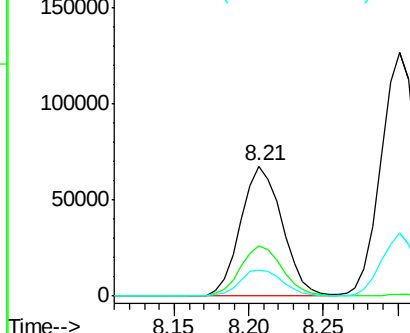
Lab File: BG032864.D

Acq: 27 Feb 2018 21:04

Tgt Ion:	93	Resp:	130376
Ion	Ratio	Lower	Upper
93	100		
66	38.6	33.7	50.5
65	19.7	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: 135.34 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032864.D

Acq: 27 Feb 2018 21:04

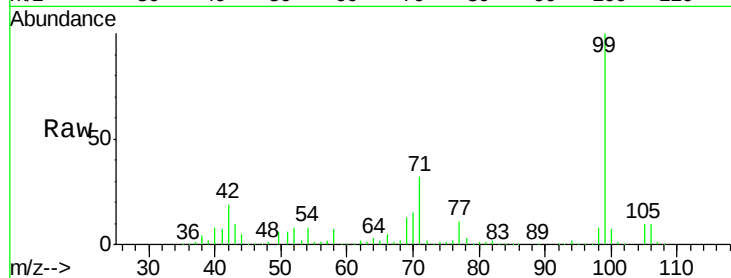
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 874033

Ion	Ratio	Lower	Upper
99	100		
42	19.2	14.1	21.1
71	31.7	26.1	39.1

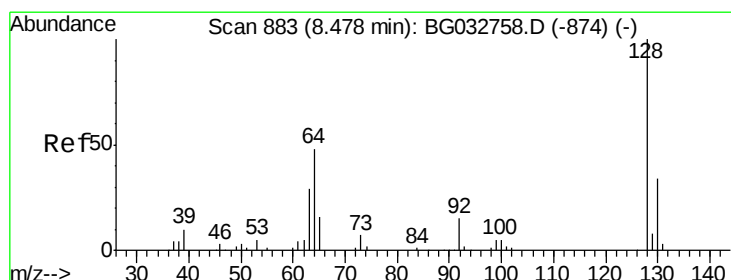
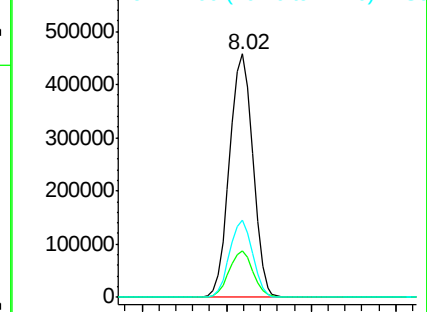
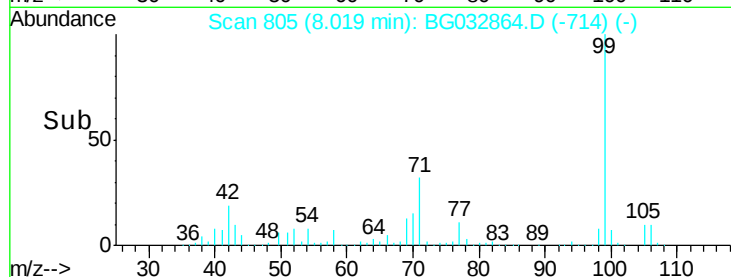


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 46.87 ng

RT: 8.47 min Scan# 881

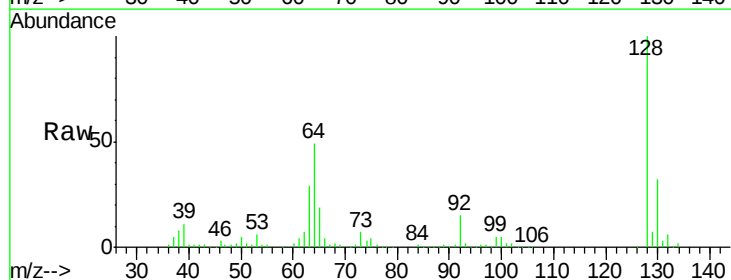
Delta R.T. -0.00 min

Lab File: BG032864.D

Acq: 27 Feb 2018 21:04

Tgt Ion: 128 Resp: 237666

Ion	Ratio	Lower	Upper
128	100		
130	32.5	14.0	54.0
64	48.5	37.7	77.7

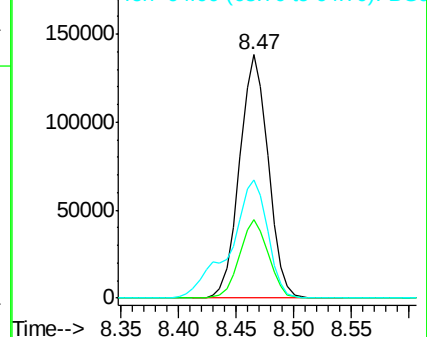
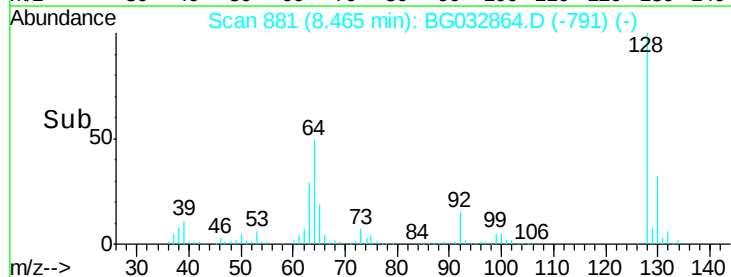


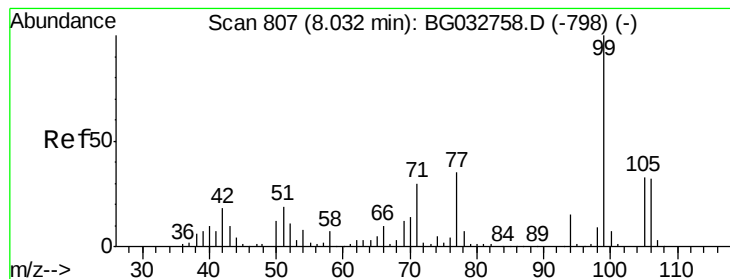
Abundance

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: 26.21 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.01 min

Lab File: BG032864.D

Acq: 27 Feb 2018 21:04

Instrument :

BNA_G

ClientSampleId :

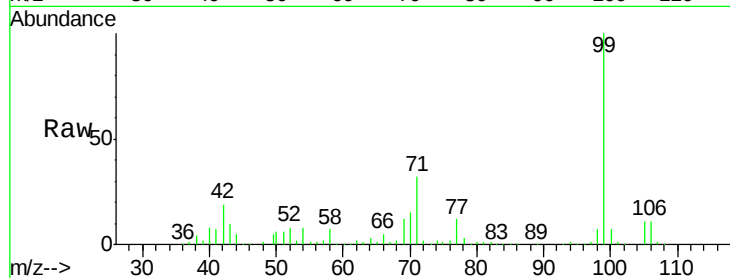
Tot Ion: 77 Resp: 97555

Ion Ratio Lower Upper

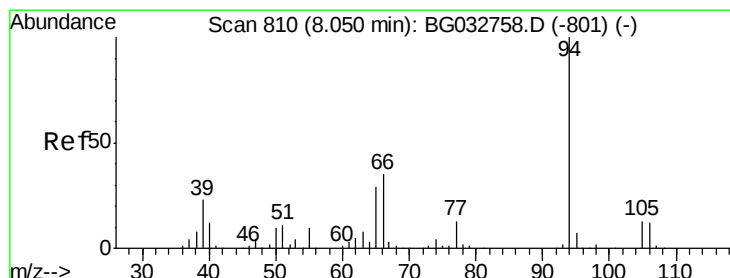
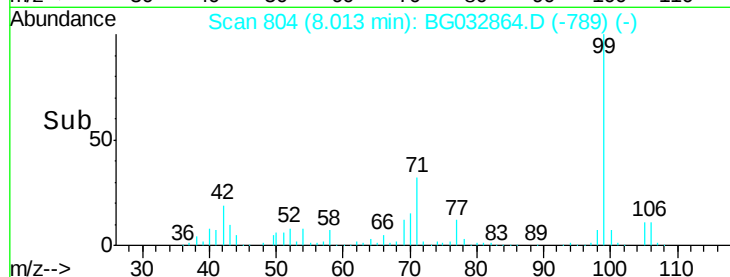
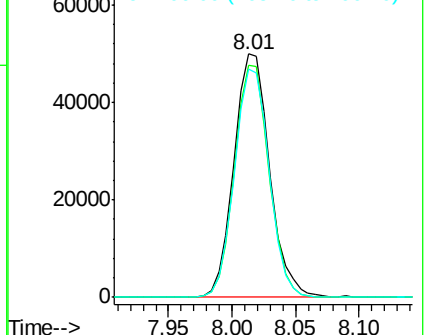
77 100

105 95.4 71.3 111.3

106 94.0 64.2 104.2



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



#10

Phenol

Concen: 46.85 ng

RT: 8.05 min Scan# 810

Delta R.T. 0.00 min

Lab File: BG032864.D

Acq: 27 Feb 2018 21:04

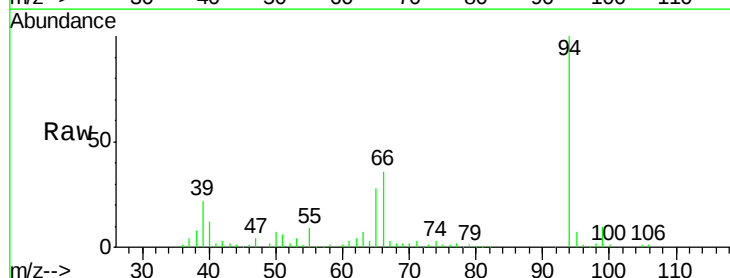
Tgt Ion: 94 Resp: 304985

Ion Ratio Lower Upper

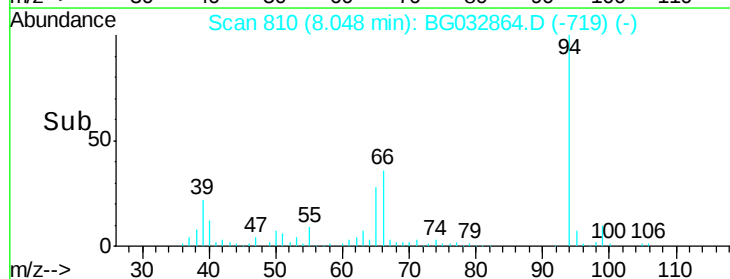
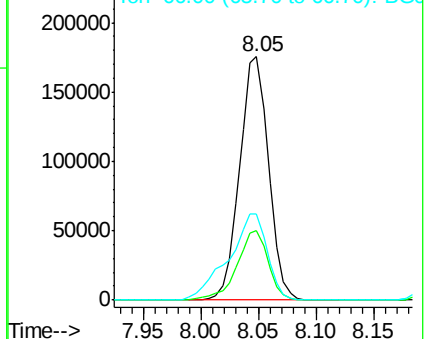
94 100

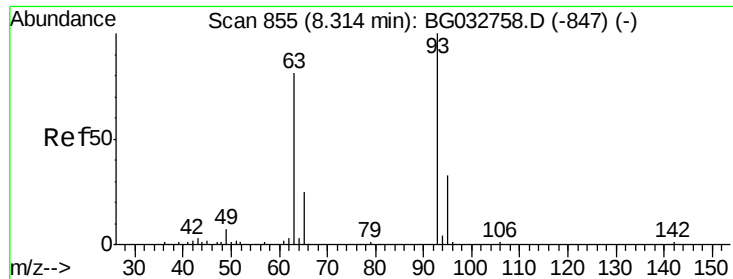
65 28.5 11.9 51.9

66 35.6 22.2 62.2



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

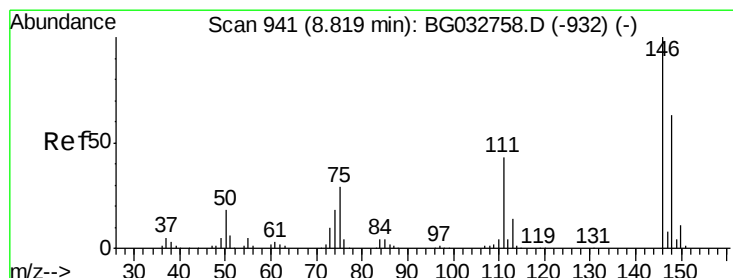
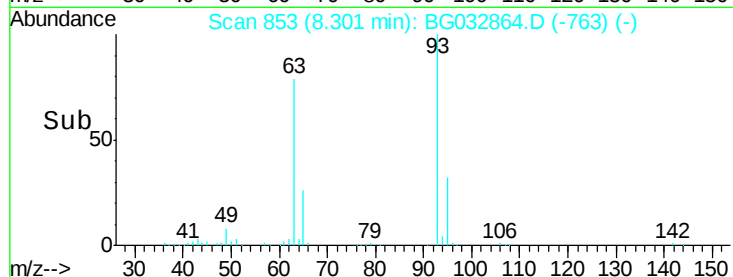
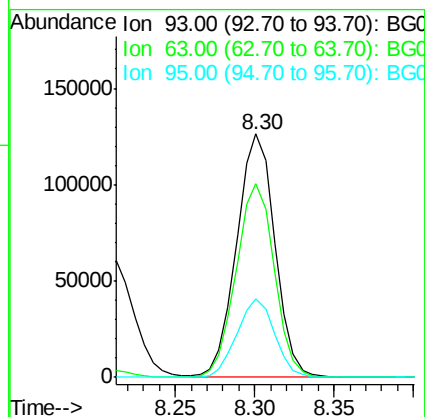
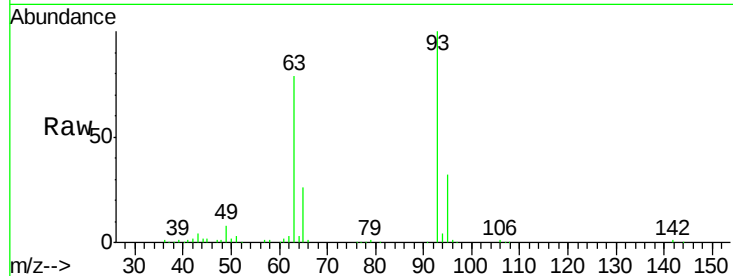




#11
 bis(2-Chloroethyl)ether
 Concen: 39.52 ng
 RT: 8.30 min Scan# 853
 Delta R.T. -0.00 min
 Lab File: BG032864.D
 Acq: 27 Feb 2018 21:04

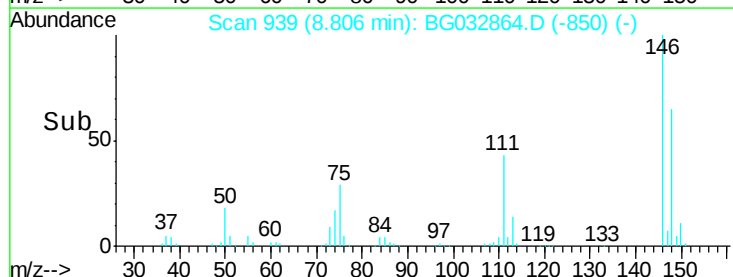
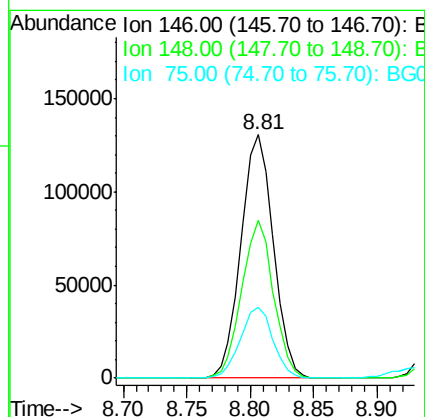
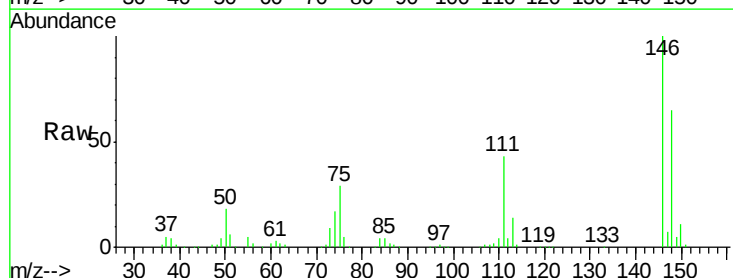
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 210376
 Ion Ratio Lower Upper
 93 100
 63 79.5 67.1 107.1
 95 32.0 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 38.99 ng
 RT: 8.81 min Scan# 939
 Delta R.T. -0.01 min
 Lab File: BG032864.D
 Acq: 27 Feb 2018 21:04

Tgt Ion: 146 Resp: 231583
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.4 77.2
 75 29.1 26.6 39.8

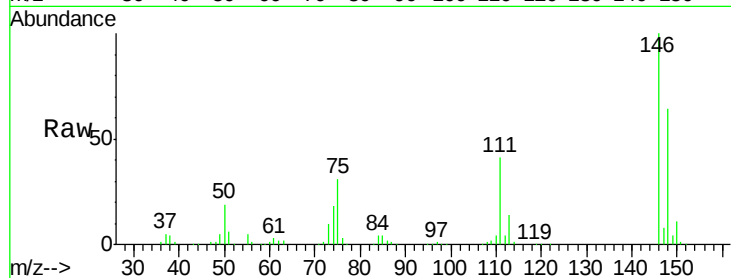




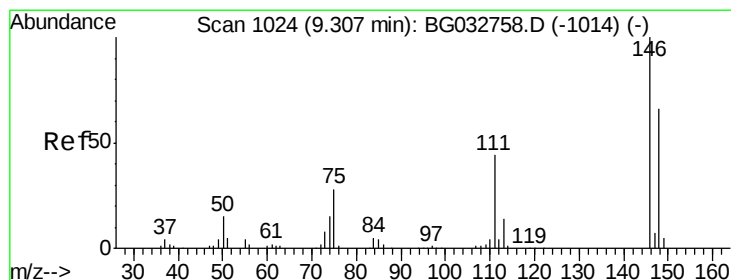
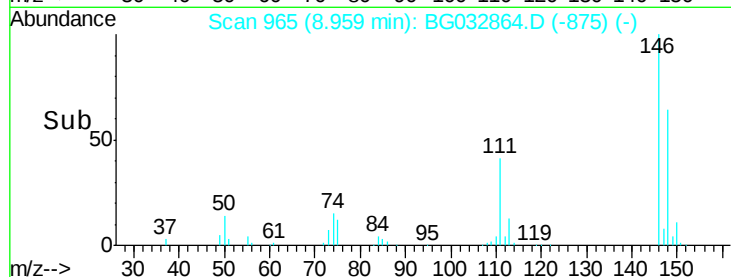
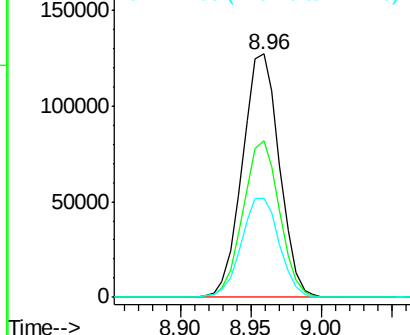
#13
 1,4-Dichlorobenzene
 Concen: 39.03 ng
 RT: 8.96 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BG032864.D
 Acq: 27 Feb 2018 21:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 233372
 Ion Ratio Lower Upper
 146 100
 148 64.1 53.7 80.5
 111 40.8 35.2 52.8

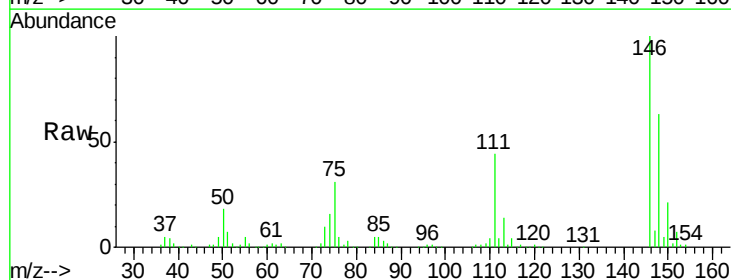


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

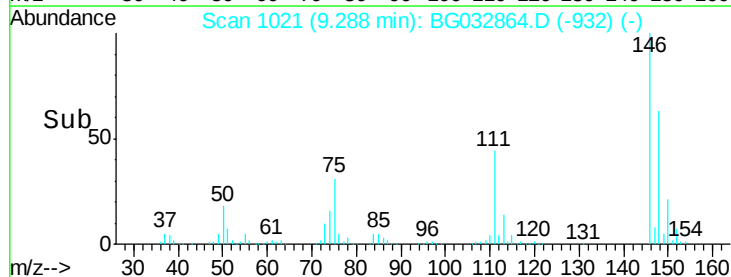
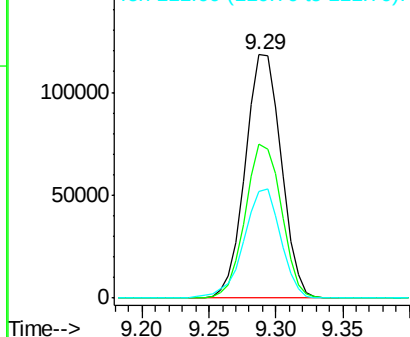


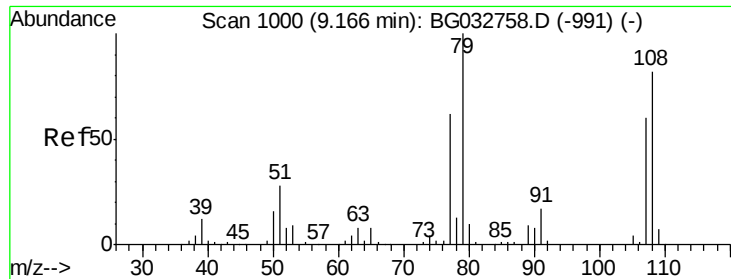
#14
 1,2-Dichlorobenzene
 Concen: 38.39 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BG032864.D
 Acq: 27 Feb 2018 21:04

Tgt Ion:146 Resp: 219976
 Ion Ratio Lower Upper
 146 100
 148 63.1 49.3 73.9
 111 44.0 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

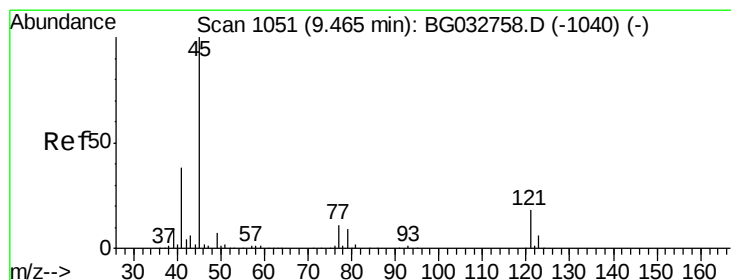
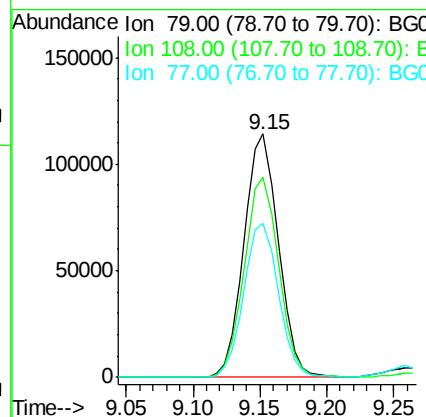
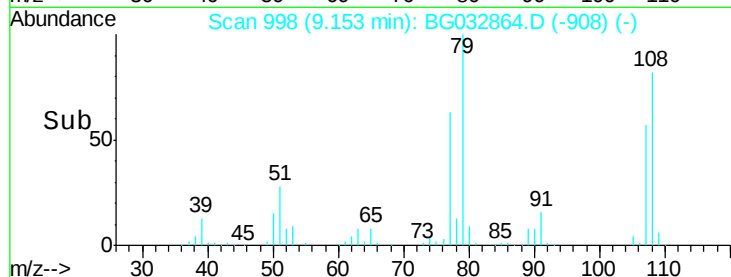
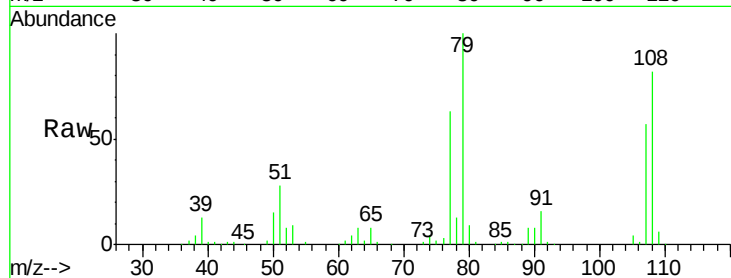




#15
Benzyl Alcohol
Concen: 42.74 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG032864.D
Acq: 27 Feb 2018 21:04

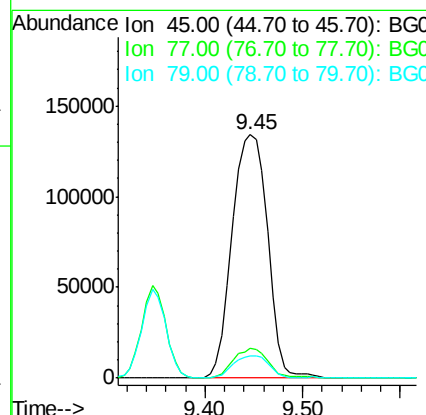
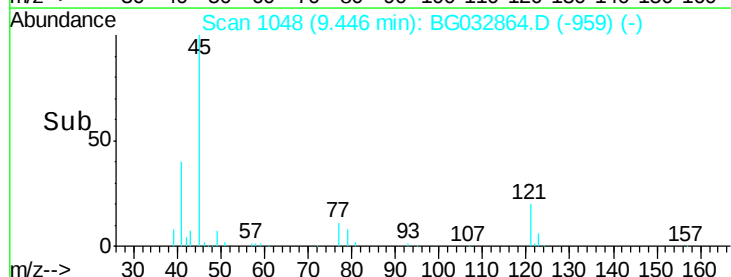
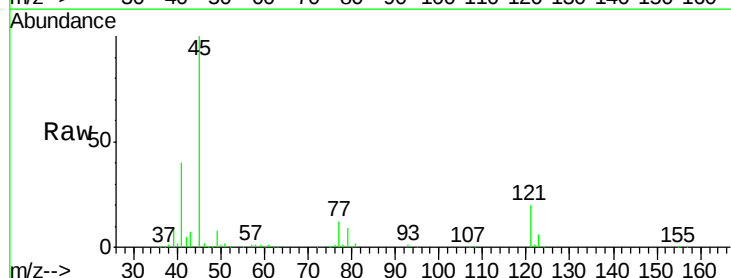
Instrument :
BNA_G
ClientSampleId :

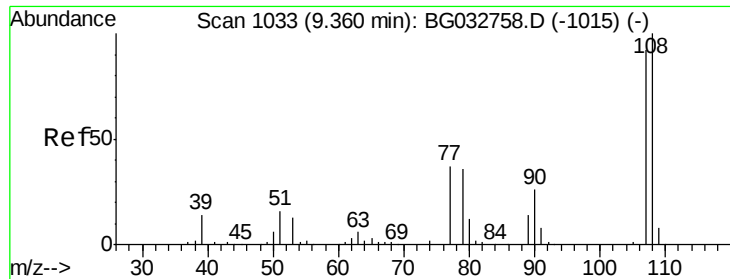
Tot Ion: 79 Resp: 202923
Ion Ratio Lower Upper
79 100
108 82.2 57.2 85.8
77 63.0 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.17 ng
RT: 9.45 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG032864.D
Acq: 27 Feb 2018 21:04

Tgt Ion: 45 Resp: 340165
Ion Ratio Lower Upper
45 100
77 12.4 0.0 30.2
79 9.0 0.0 27.9

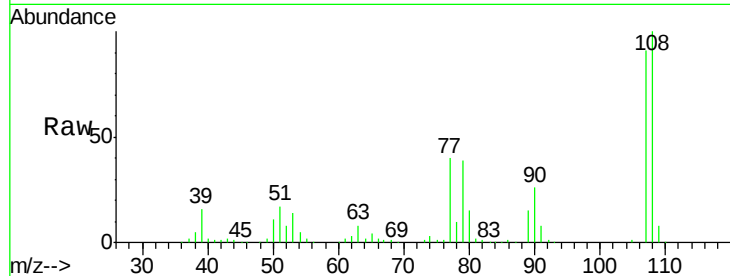




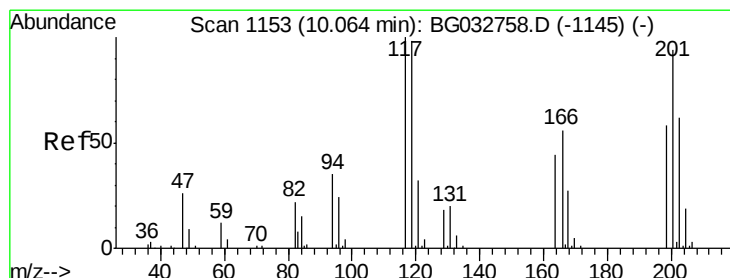
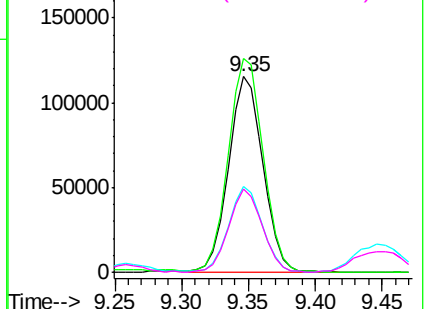
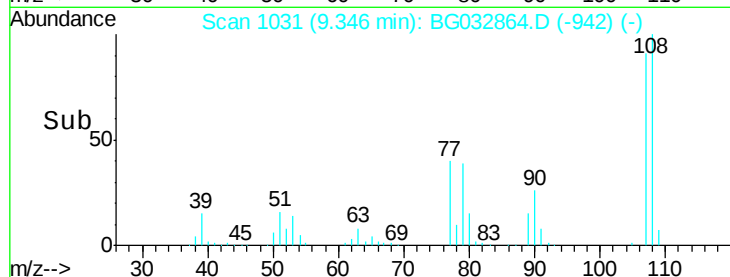
#17
2-Methylphenol
Concen: 43.06 ng
RT: 9.35 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BG032864.D
Acq: 27 Feb 2018 21:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	206722
Ion	Ratio	Lower	Upper
107	100		
108	109.3	83.9	125.9
77	44.1	37.2	55.8
79	42.6	36.2	54.2

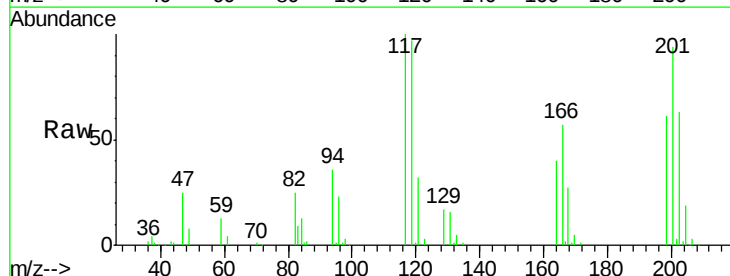


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

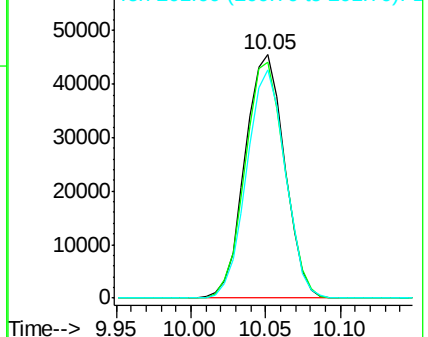
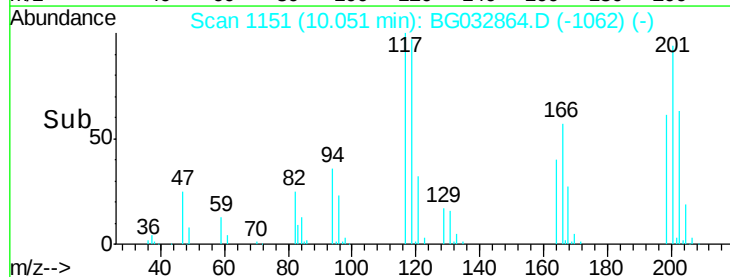


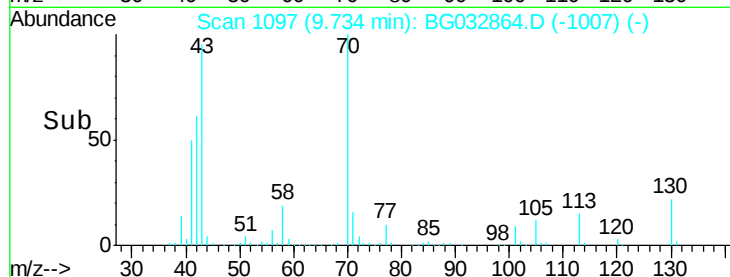
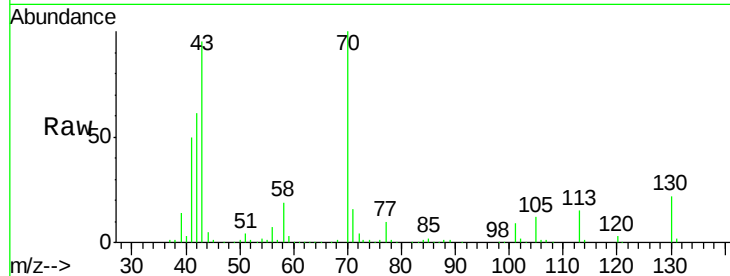
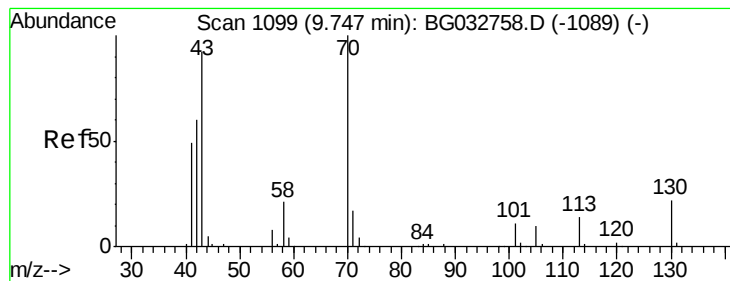
#18
Hexachloroethane
Concen: 41.02 ng
RT: 10.05 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BG032864.D
Acq: 27 Feb 2018 21:04

Tgt Ion:	117	Resp:	83512
Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.7	115.1
201	93.6	95.7	143.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.93 ng

RT: 9.73 min Scan# 1097

Delta R.T. -0.00 min

Lab File: BG032864.D

Acq: 27 Feb 2018 21:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 172938

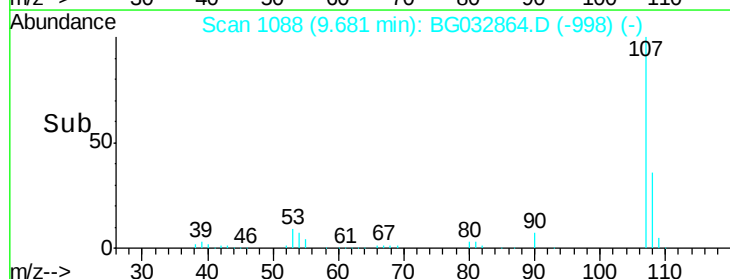
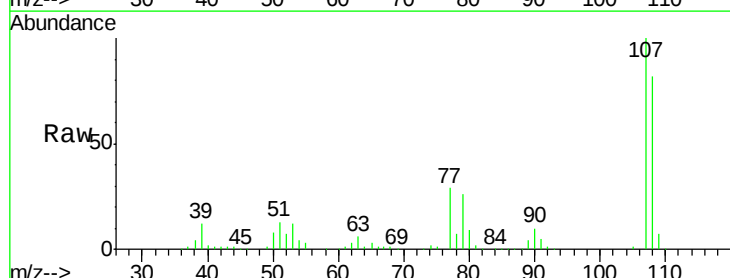
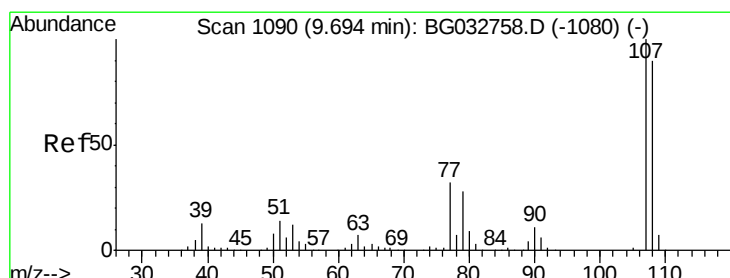
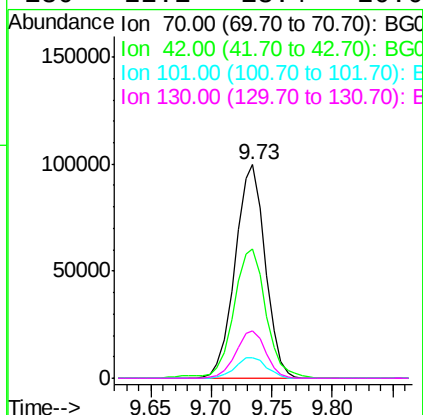
Ion Ratio Lower Upper

70 100

42 60.7 49.1 73.7

101 9.4 8.5 12.7

130 22.1 13.4 20.0#



#20

3+4-Methylphenols

Concen: 43.48 ng

RT: 9.68 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BG032864.D

Acq: 27 Feb 2018 21:04

Tgt Ion: 107 Resp: 290220

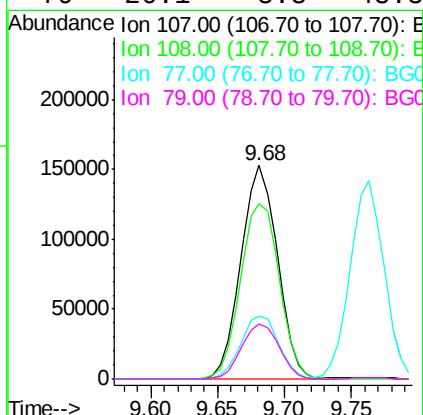
Ion Ratio Lower Upper

107 100

108 81.9 61.6 101.6

77 29.4 13.9 53.9

79 26.1 8.8 48.8

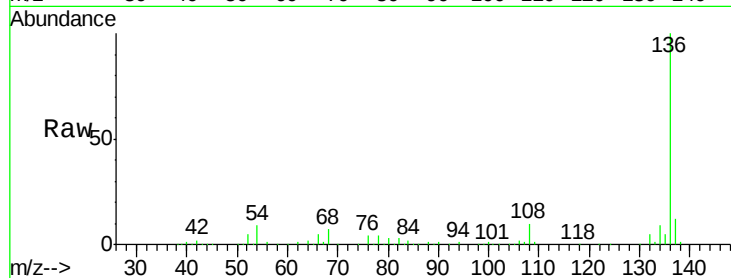




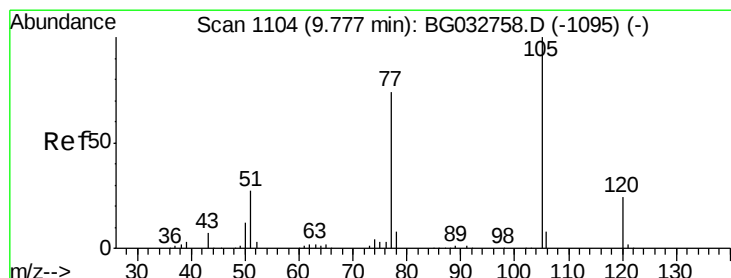
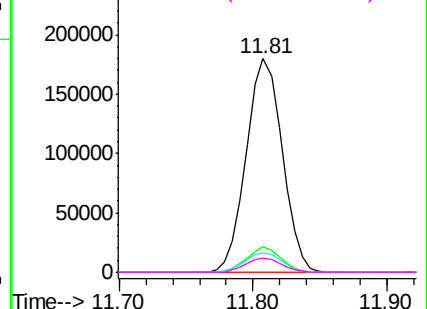
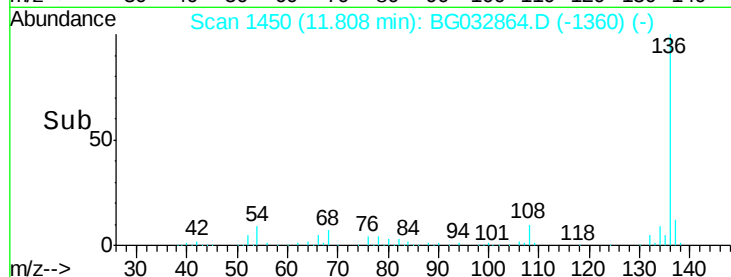
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.81 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BG032864.D
Acq: 27 Feb 2018 21:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	335804
Ion Ratio	Lower	Upper
136	100	
137	11.8	9.2 13.8
54	9.1	10.3 15.5#
68	6.6	4.5 6.7

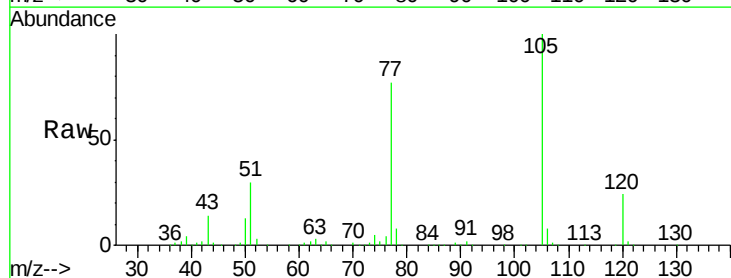


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

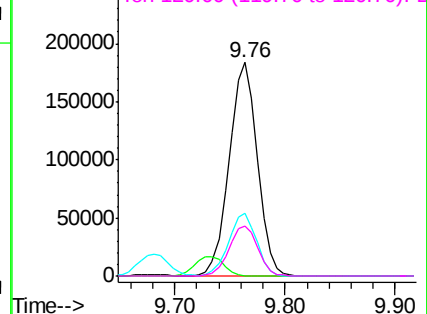
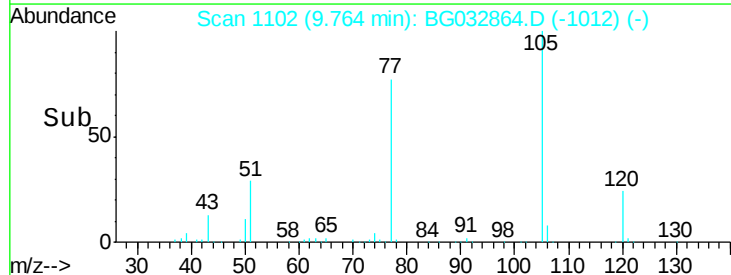


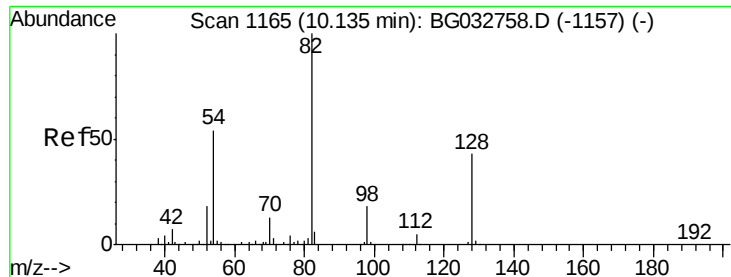
#22
Acetophenone
Concen: 38.63 ng
RT: 9.76 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BG032864.D
Acq: 27 Feb 2018 21:04

Tgt Ion:105	Resp:	327611
Ion Ratio	Lower	Upper
105	100	
71	0.3	3.0 4.4#
51	29.6	26.1 39.1
120	23.7	17.4 26.2



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

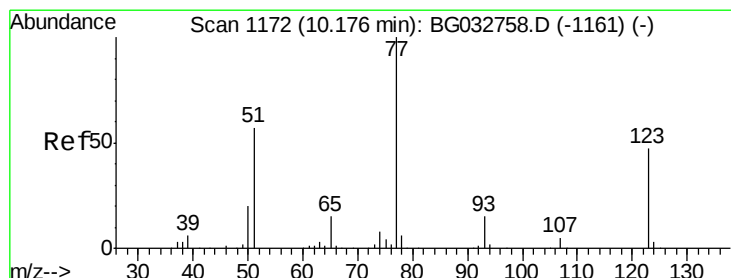
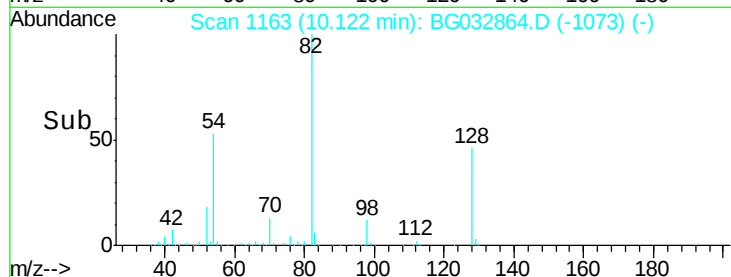
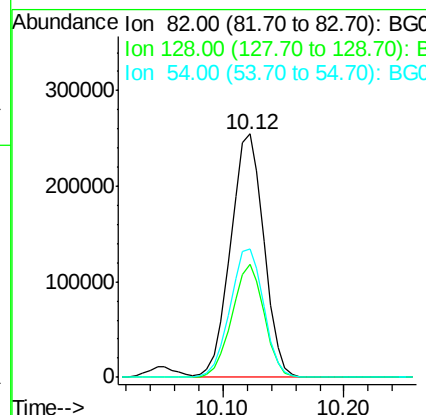
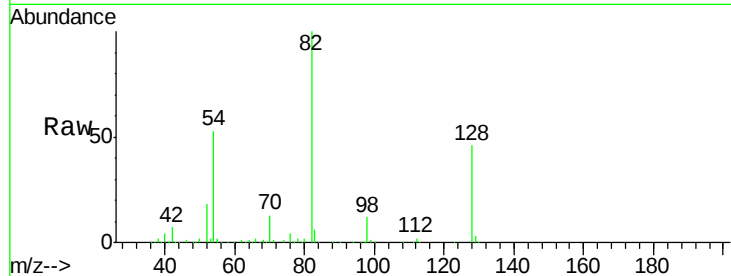




#23
 Nitrobenzene-d5
 Concen: 98.71 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BG032864.D
 Acq: 27 Feb 2018 21:04

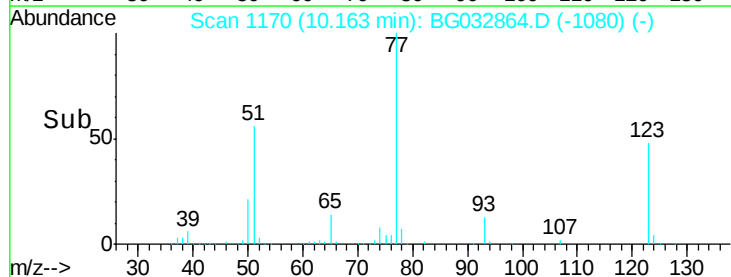
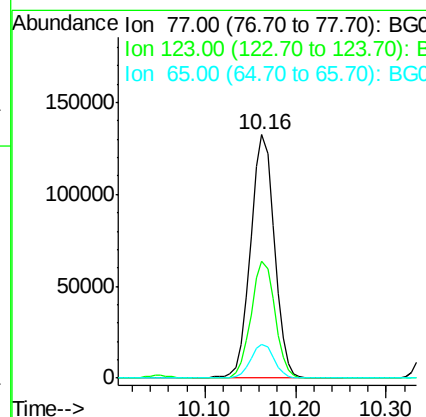
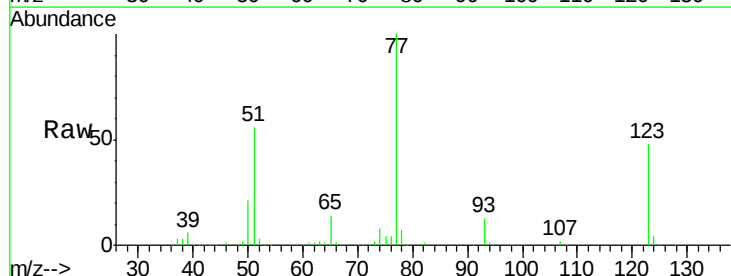
Instrument :
 BNA_G
 ClientSampleId :

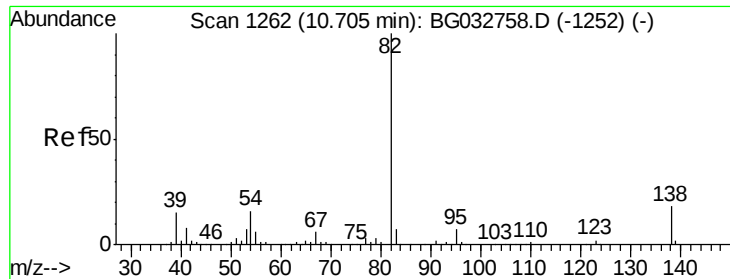
Tot Ion: 82 Resp: 486429
 Ion Ratio Lower Upper
 82 100
 128 46.3 29.7 44.5#
 54 52.7 43.1 64.7



#24
 Nitrobenzene
 Concen: 45.43 ng
 RT: 10.16 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BG032864.D
 Acq: 27 Feb 2018 21:04

Tgt Ion: 77 Resp: 241196
 Ion Ratio Lower Upper
 77 100
 123 48.2 33.0 49.6
 65 14.1 13.0 19.6





#25

Isophorone

Concen: 41.03 ng

RT: 10.69 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BG032864.D

Acq: 27 Feb 2018 21:04

Instrument :

BNA_G

ClientSampleId :

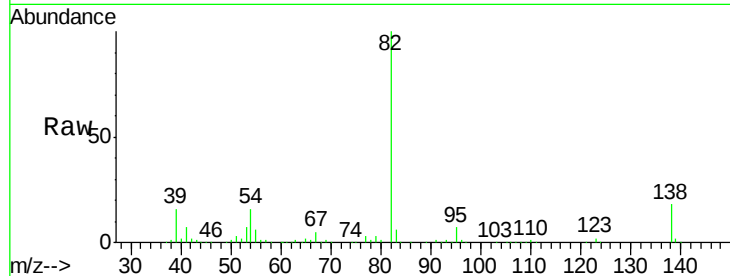
Tot Ion: 82 Resp: 483580

Ion Ratio Lower Upper

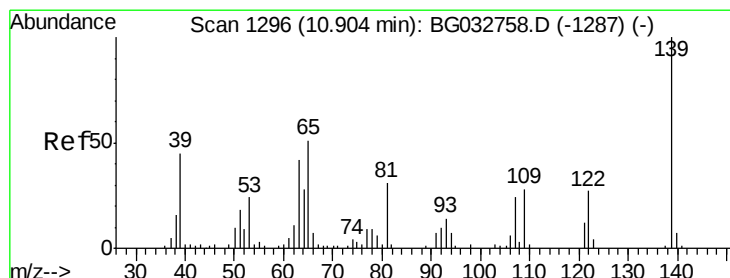
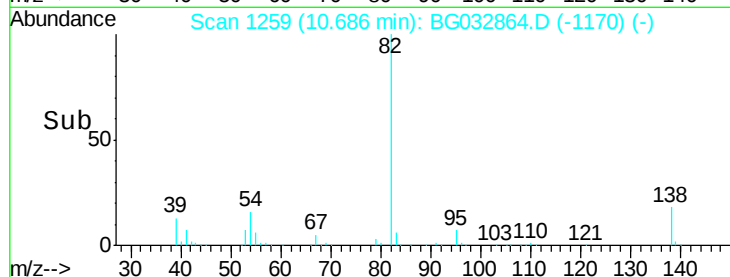
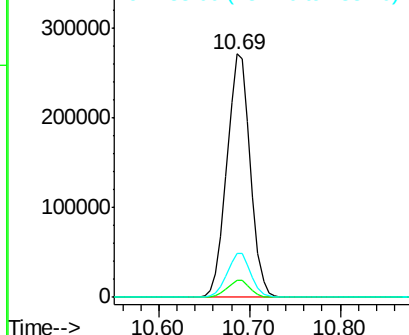
82 100

95 6.8 6.2 9.2

138 18.2 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 57.89 ng

RT: 10.89 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BG032864.D

Acq: 27 Feb 2018 21:04

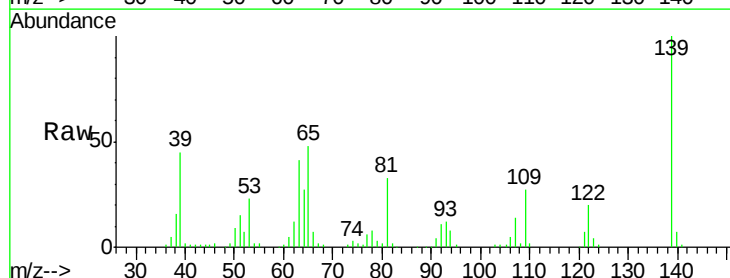
Tgt Ion: 139 Resp: 117635

Ion Ratio Lower Upper

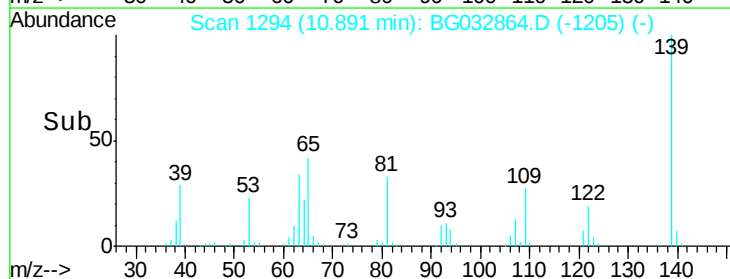
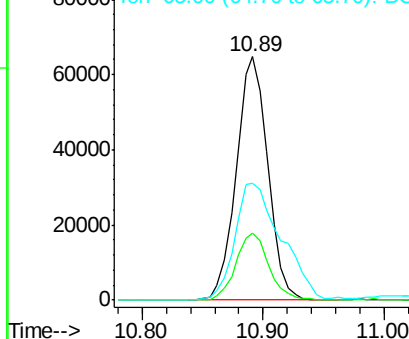
139 100

109 27.3 24.2 36.2

65 48.0 47.4 71.0



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

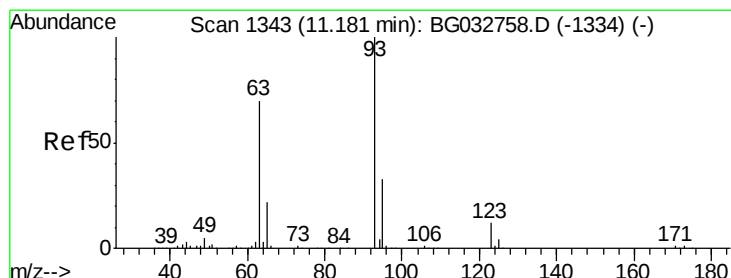
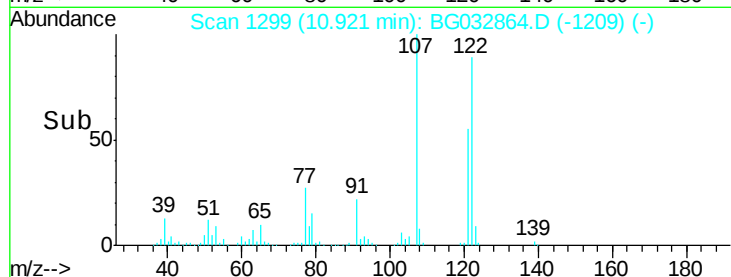
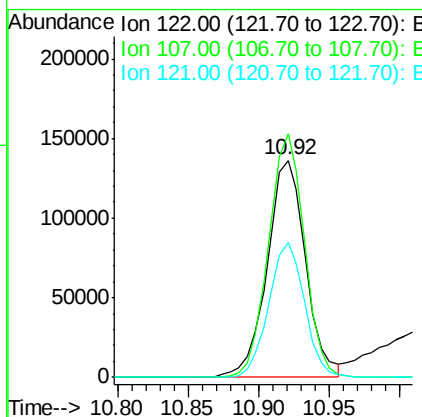
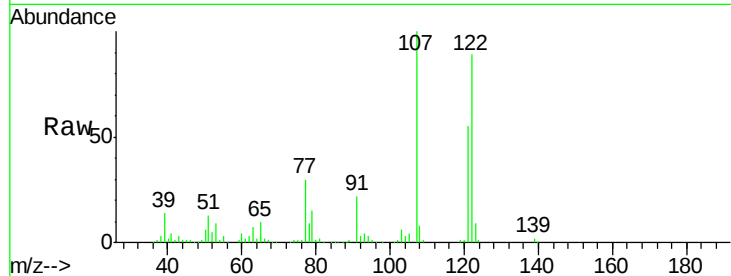




#27
2,4-Dimethylphenol
Concen: 50.65 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG032864.D
Acq: 27 Feb 2018 21:04

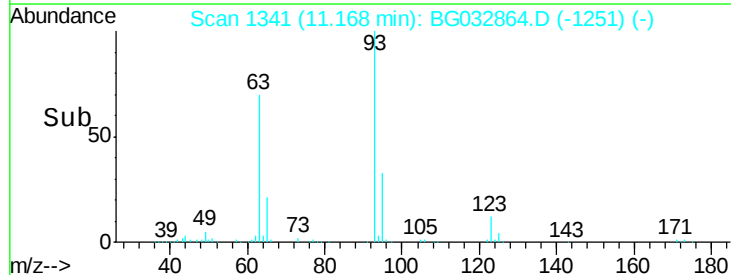
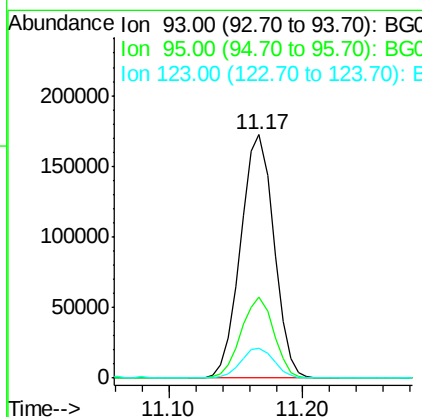
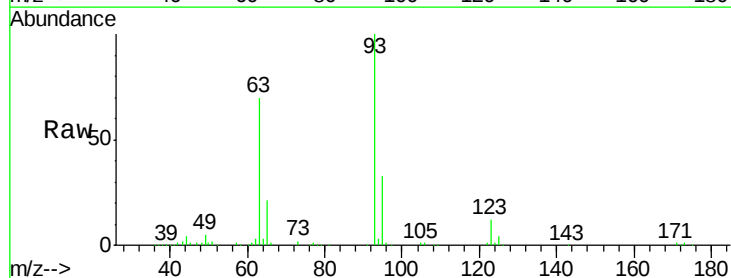
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.1	100.2	150.2
121	62.1	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 43.24 ng
RT: 11.17 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BG032864.D
Acq: 27 Feb 2018 21:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	24.3	36.5
123	12.2	8.4	12.6

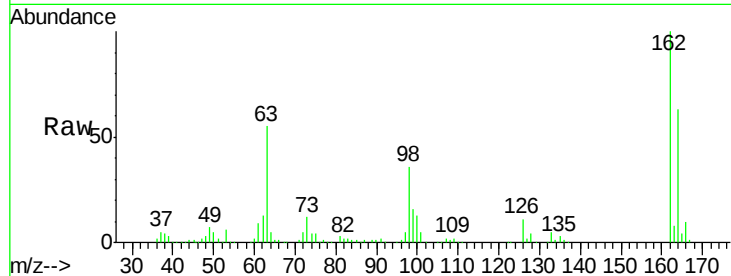




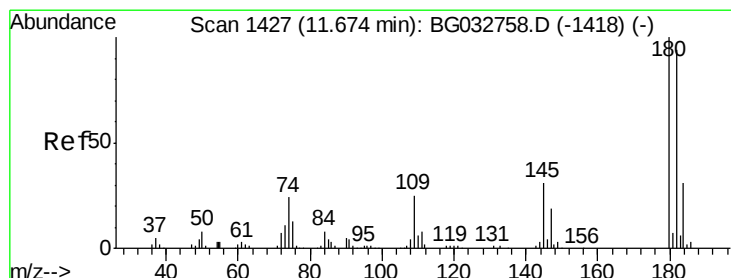
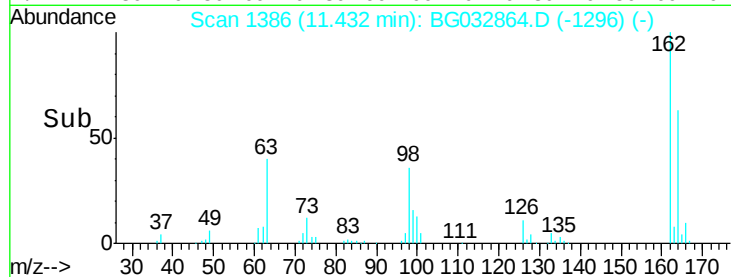
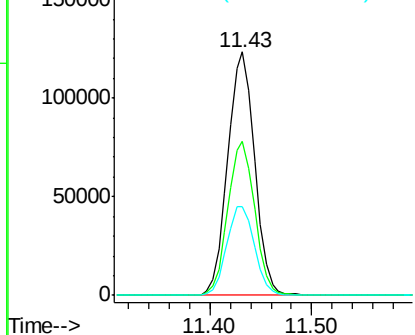
#29
2,4-Dichlorophenol
Concen: 49.07 ng
RT: 11.43 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BG032864.D
Acq: 27 Feb 2018 21:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 228019
Ion Ratio Lower Upper
162 100
164 63.4 48.0 88.0
98 36.4 21.1 61.1

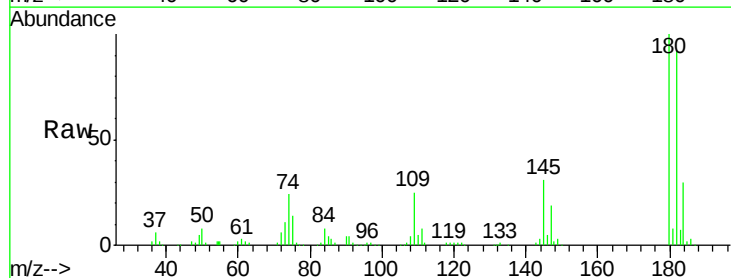


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

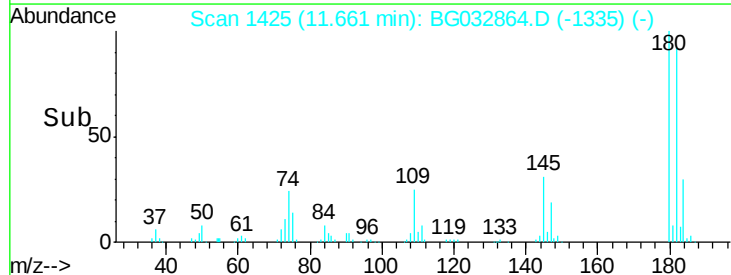
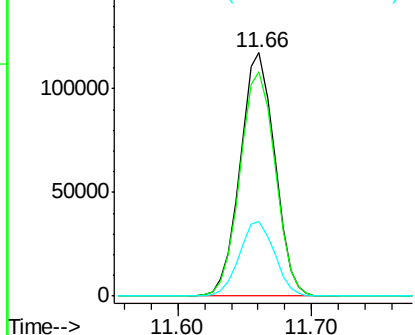


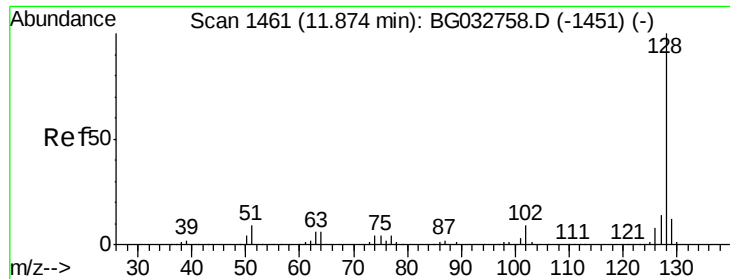
#30
1,2,4-Trichlorobenzene
Concen: 38.54 ng
RT: 11.66 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BG032864.D
Acq: 27 Feb 2018 21:04

Tgt Ion:180 Resp: 209926
Ion Ratio Lower Upper
180 100
182 92.2 77.5 116.3
145 30.5 23.4 35.2



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

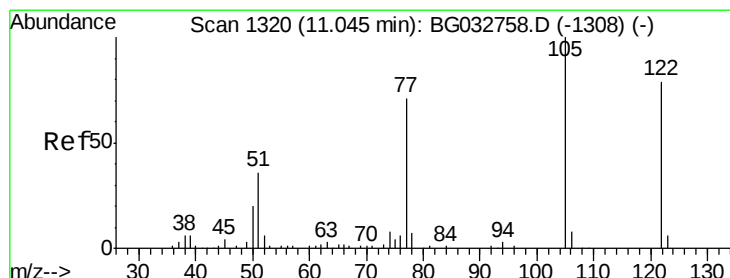
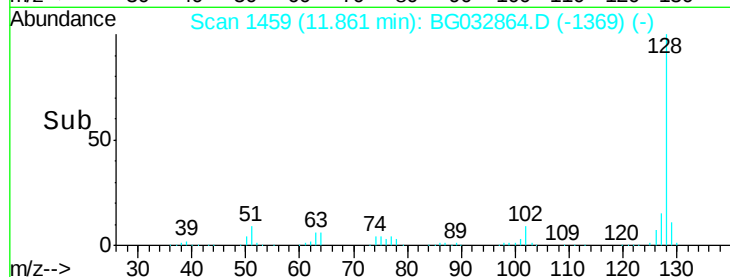
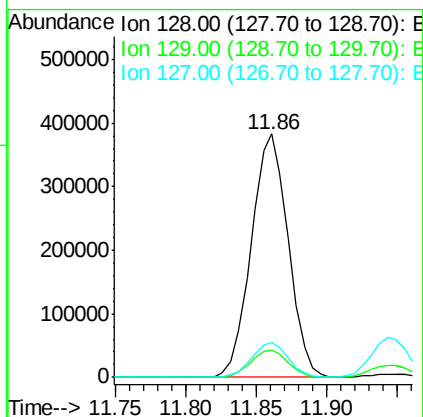
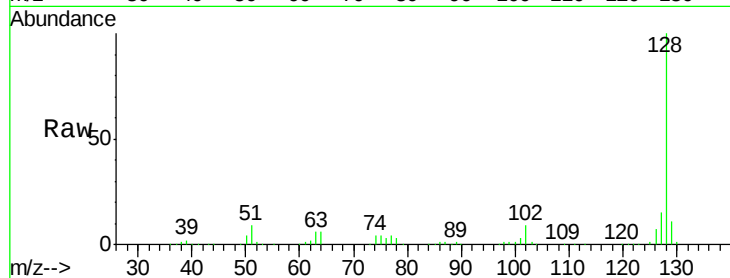




#31
Naphthalene
Concen: 39.93 ng
RT: 11.86 min Scan# 1459
Delta R.T. -0.00 min
Lab File: BG032864.D
Acq: 27 Feb 2018 21:04

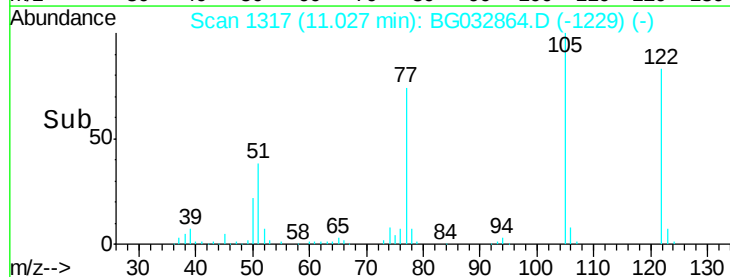
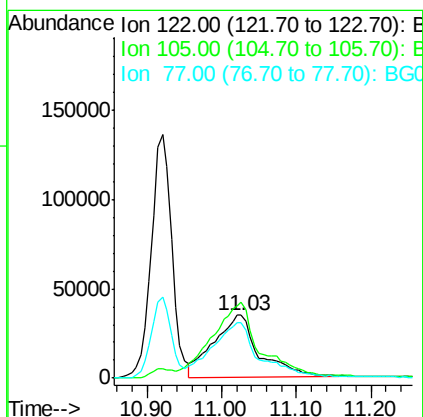
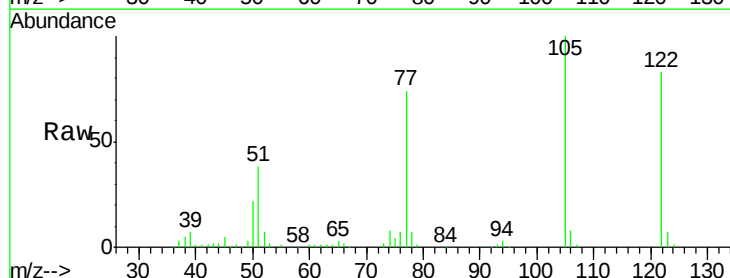
Instrument :
BNA_G
ClientSampleId :

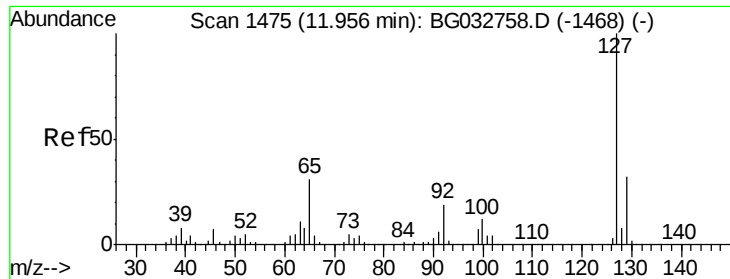
Tot Ion:128 Resp: 700723
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 14.6 11.6 17.4



#32
Benzoic acid
Concen: 46.56 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG032864.D
Acq: 27 Feb 2018 21:04

Tgt Ion:122 Resp: 146456
Ion Ratio Lower Upper
122 100
105 120.2 123.5 163.5#
77 88.8 85.7 125.7

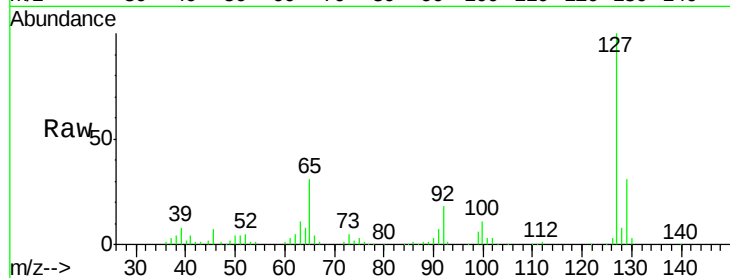




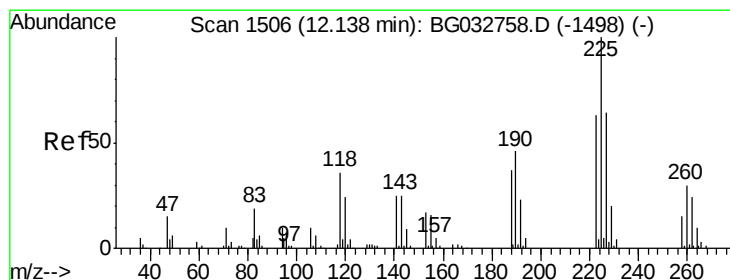
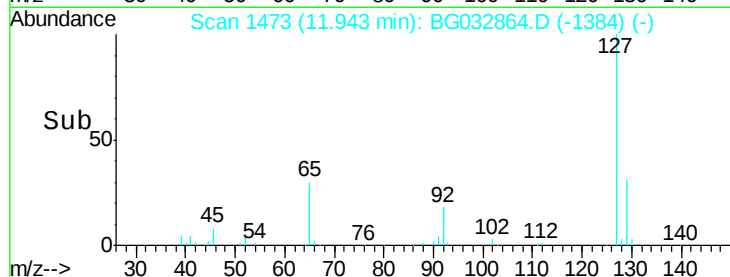
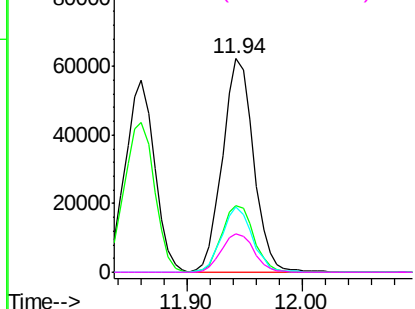
#33
4-Chloroaniline
Concen: 14.82 ng
RT: 11.94 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BG032864.D
Acq: 27 Feb 2018 21:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	116239
Ion	Ratio	Lower	Upper
127	100		
129	31.0	24.0	36.0
65	30.9	27.0	40.4
92	17.9	16.6	25.0

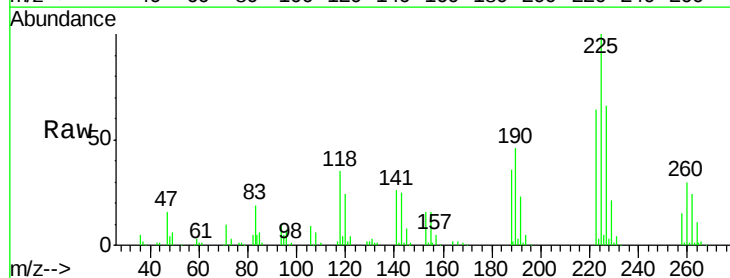


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

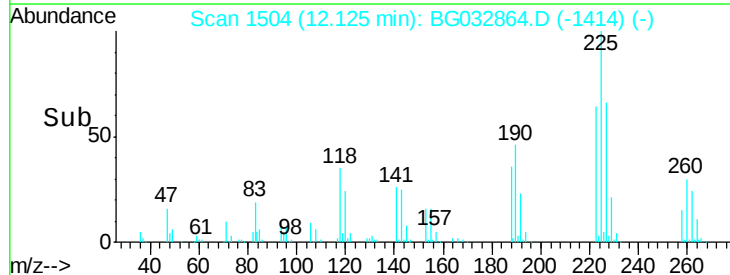
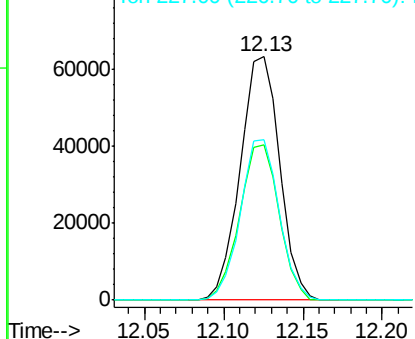


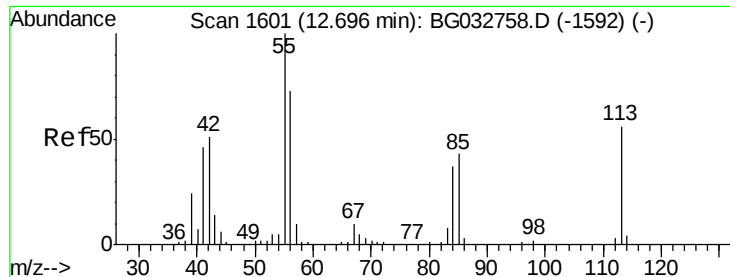
#34
Hexachlorobutadiene
Concen: 35.85 ng
RT: 12.13 min Scan# 1504
Delta R.T. -0.00 min
Lab File: BG032864.D
Acq: 27 Feb 2018 21:04

Tgt Ion:	225	Resp:	109549
Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.7	74.5
227	65.9	48.1	72.1



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

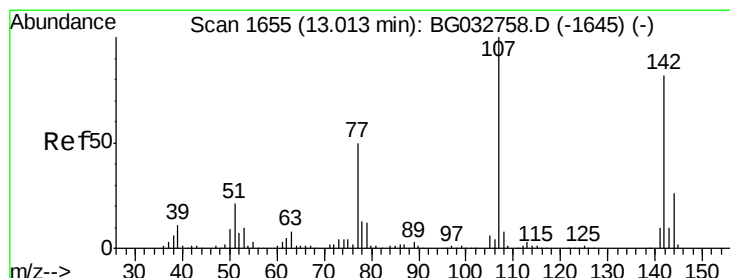
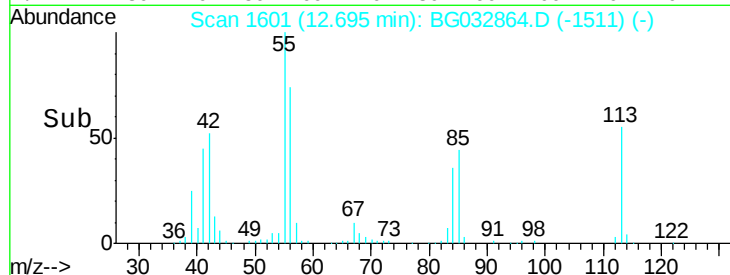
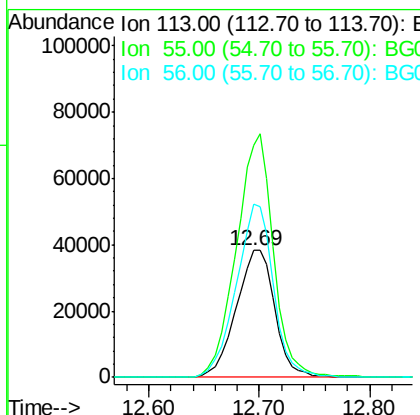
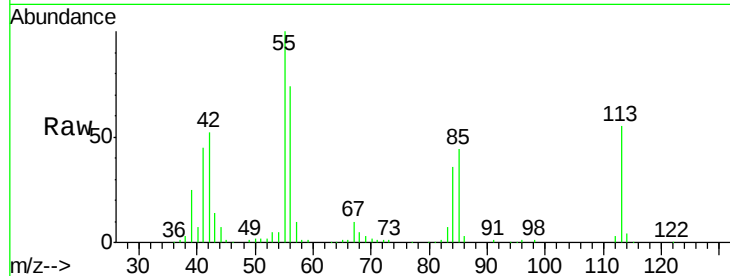




#35
 Caprolactam
 Concen: 50.40 ng
 RT: 12.69 min Scan# 1601
 Delta R.T. -0.00 min
 Lab File: BG032864.D
 Acq: 27 Feb 2018 21:04

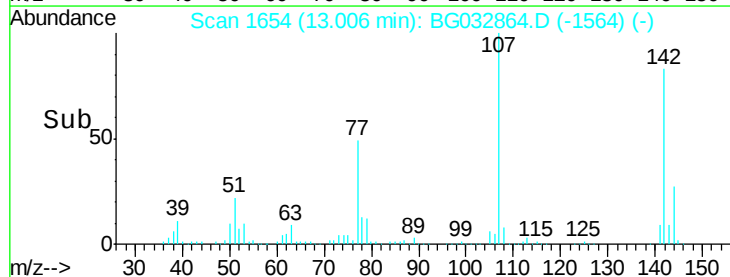
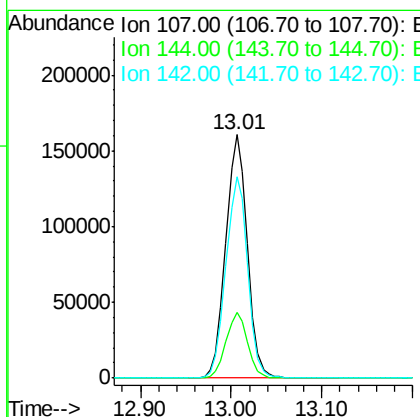
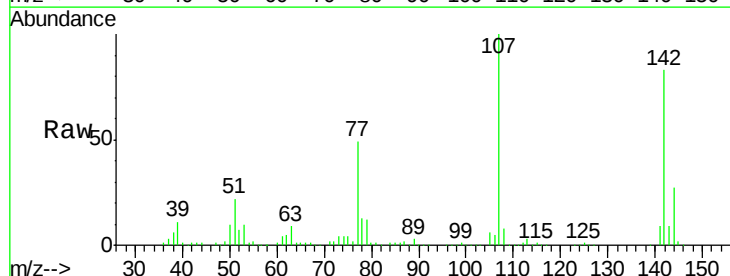
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:113 Resp: 93778
 Ion Ratio Lower Upper
 113 100
 55 183.0 186.9 226.9#
 56 136.3 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 49.29 ng
 RT: 13.01 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BG032864.D
 Acq: 27 Feb 2018 21:04

Tgt Ion:107 Resp: 266553
 Ion Ratio Lower Upper
 107 100
 144 27.2 18.2 27.4
 142 82.7 59.0 88.4

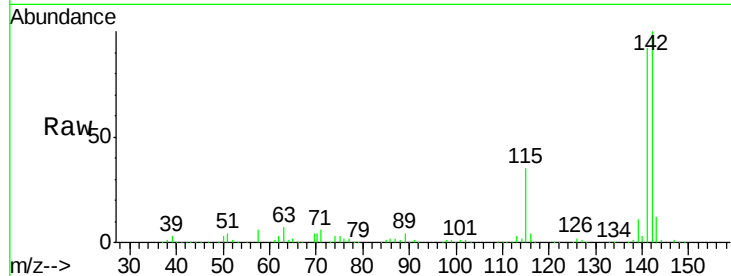




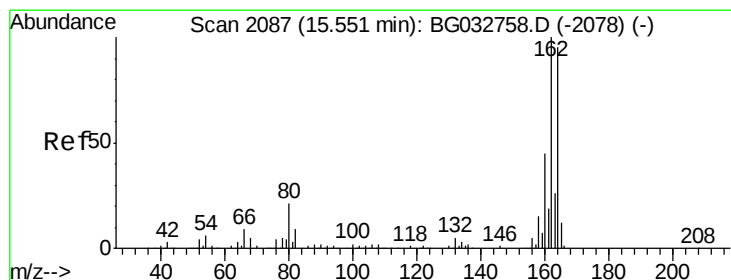
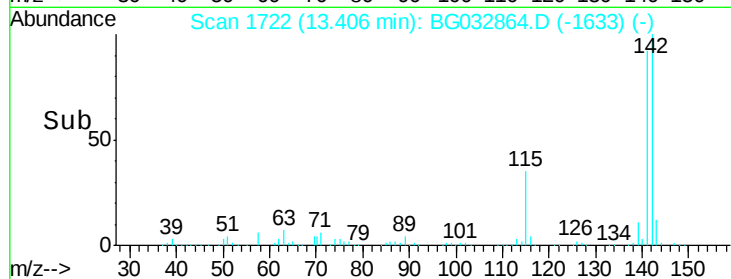
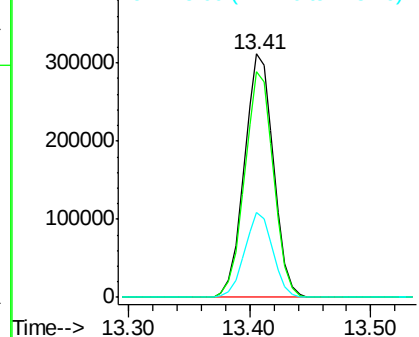
#37
2-Methylnaphthalene
Concen: 41.11 ng
RT: 13.41 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BG032864.D
Acq: 27 Feb 2018 21:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 521898
Ion Ratio Lower Upper
142 100
141 92.5 67.1 100.7
115 35.0 30.7 46.1

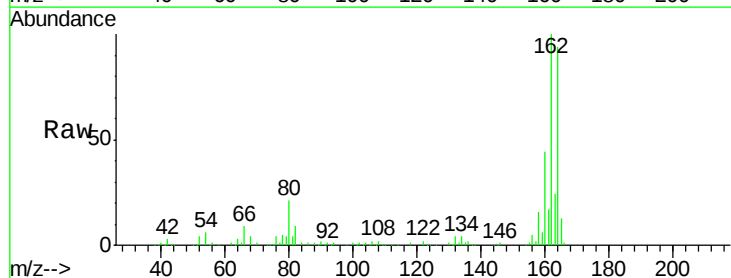


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

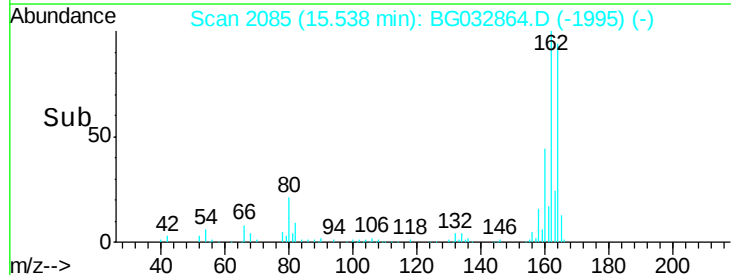
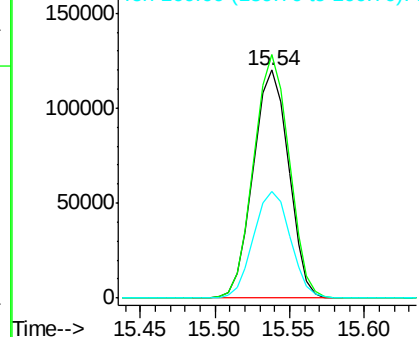


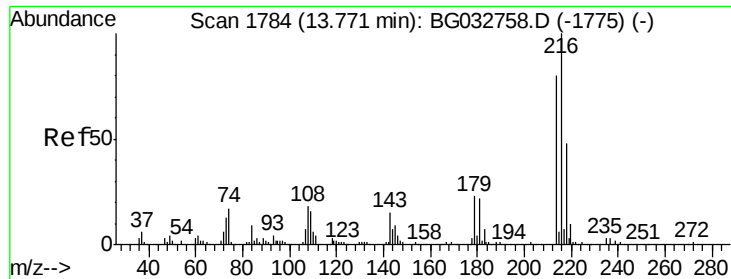
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BG032864.D
Acq: 27 Feb 2018 21:04

Tgt Ion:164 Resp: 197350
Ion Ratio Lower Upper
164 100
162 106.9 78.8 118.2
160 47.0 35.4 53.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.30 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BG032864.D

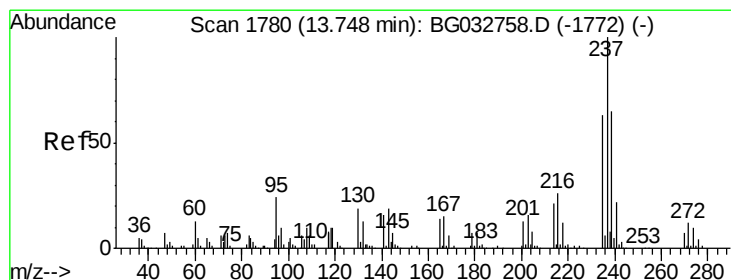
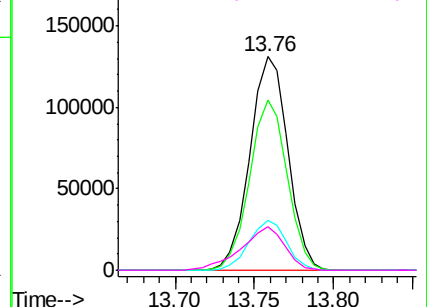
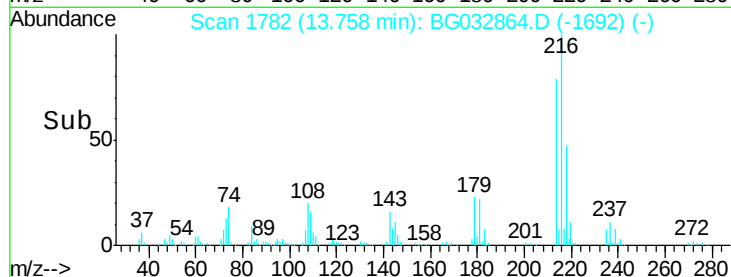
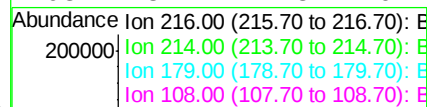
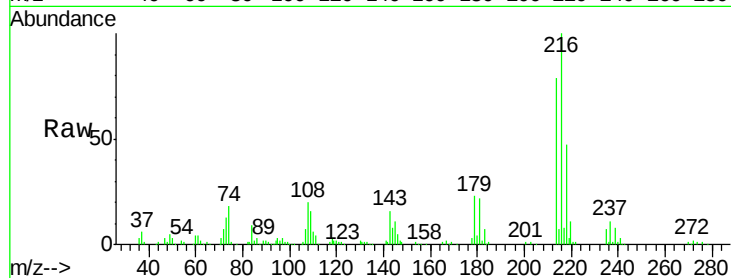
Acq: 27 Feb 2018 21:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	218517
Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.0	94.4
179	22.9	17.0	25.6
108	23.1	12.8	19.2#



#40

Hexachlorocyclopentadiene

Concen: 88.33 ng

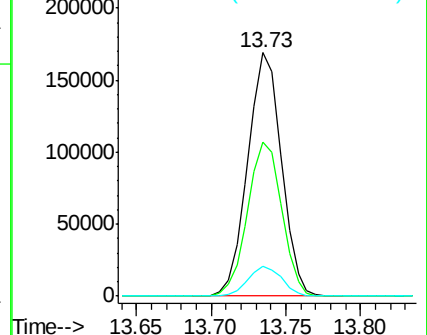
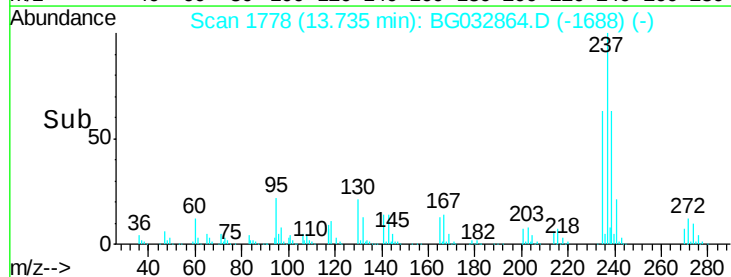
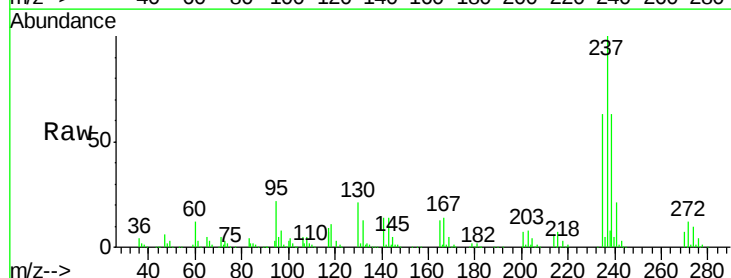
RT: 13.73 min Scan# 1778

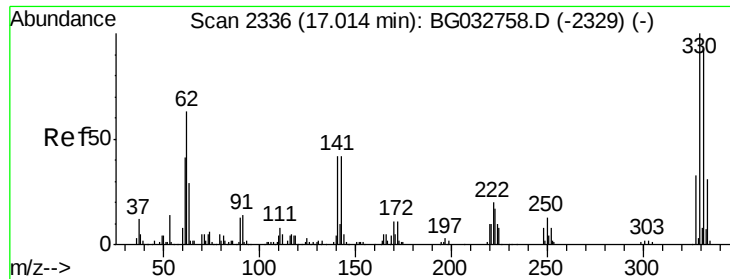
Delta R.T. -0.00 min

Lab File: BG032864.D

Acq: 27 Feb 2018 21:04

Tgt Ion:	237	Resp:	263735
Ion	Ratio	Lower	Upper
237	100		
235	63.3	50.4	90.4
272	12.5	0.0	31.8

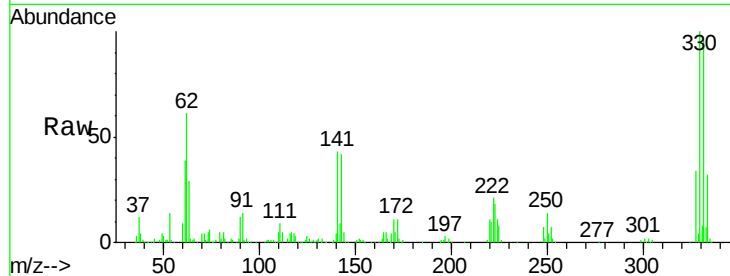




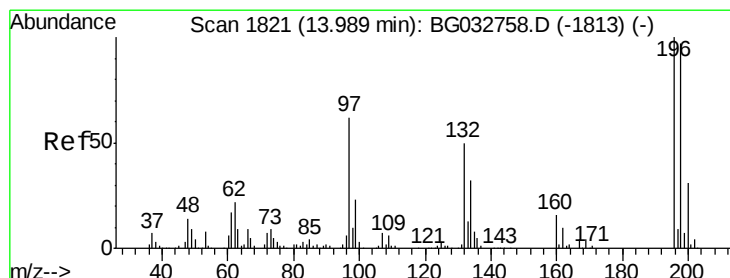
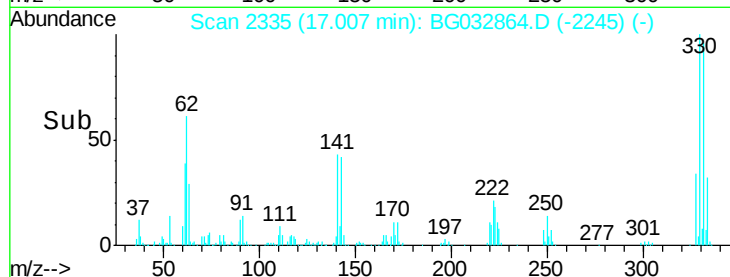
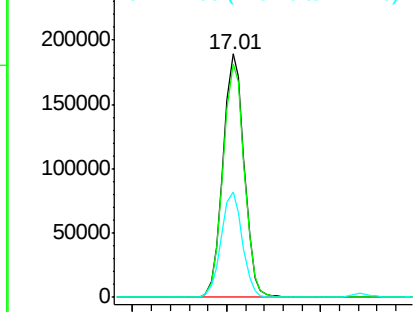
#41
 2,4,6-Tribromophenol
 Concen: 143.57 ng
 RT: 17.01 min Scan# 2335
 Delta R.T. -0.00 min
 Lab File: BG032864.D
 Acq: 27 Feb 2018 21:04

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 297912
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 43.4 25.2 37.8#

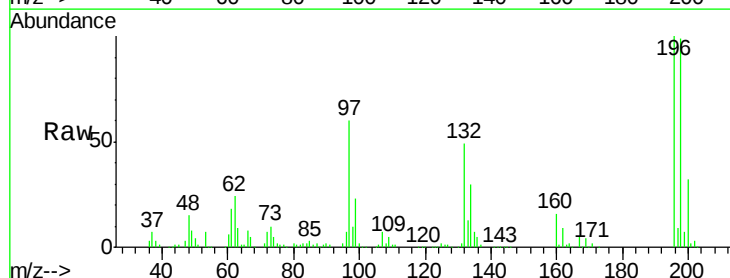


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

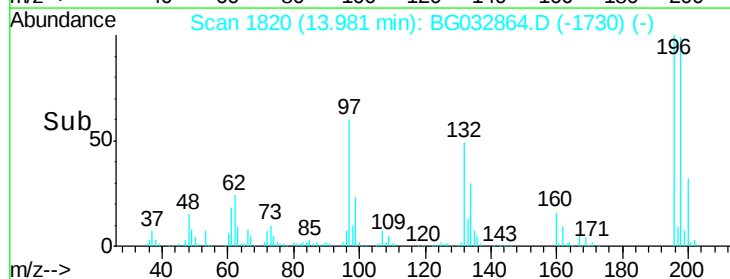
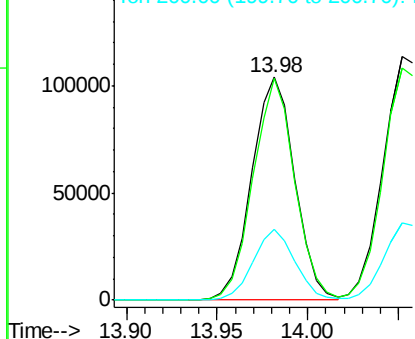


#42
 2,4,6-Trichlorophenol
 Concen: 46.60 ng
 RT: 13.98 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BG032864.D
 Acq: 27 Feb 2018 21:04

Tgt Ion:196 Resp: 172175
 Ion Ratio Lower Upper
 196 100
 198 99.4 78.2 117.2
 200 31.9 24.6 36.8



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

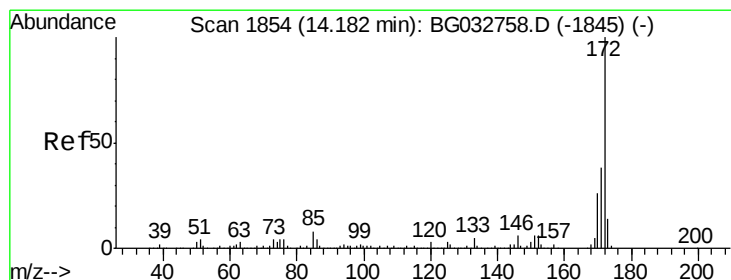
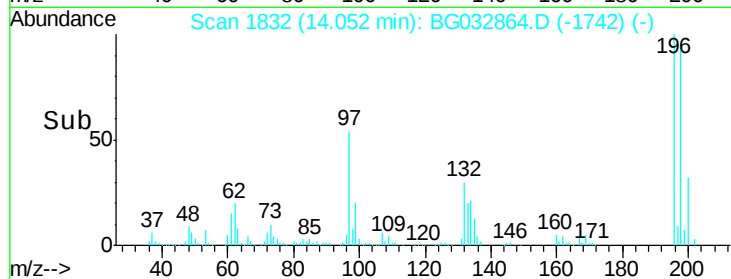
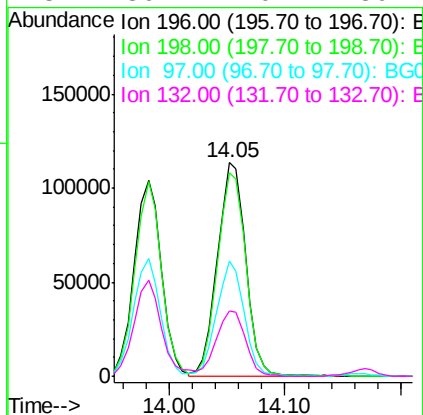
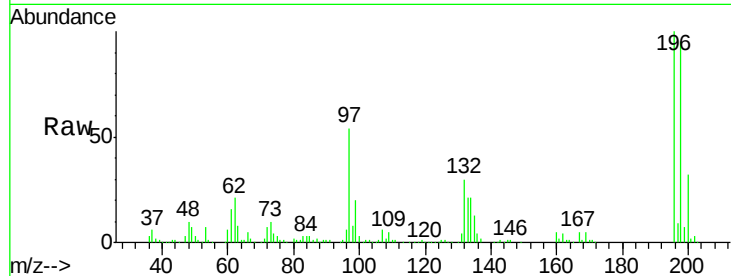




#43
 2,4,5-Trichlorophenol
 Concen: 44.94 ng
 RT: 14.05 min Scan# 1832
 Delta R.T. -0.00 min
 Lab File: BG032864.D
 Acq: 27 Feb 2018 21:04

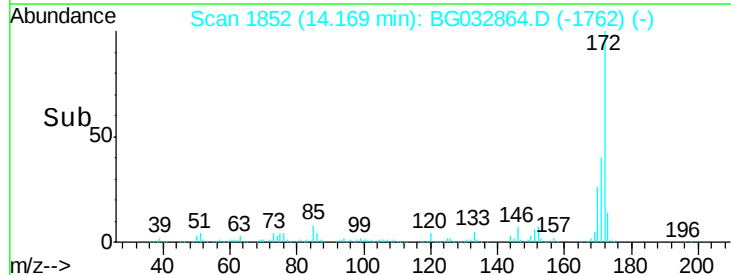
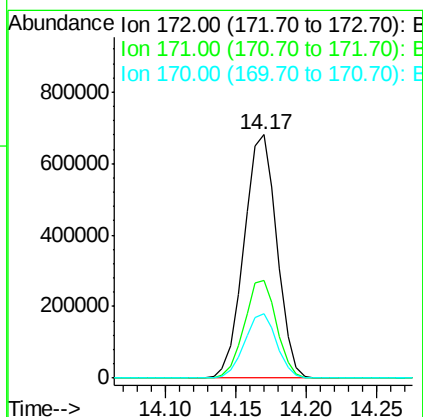
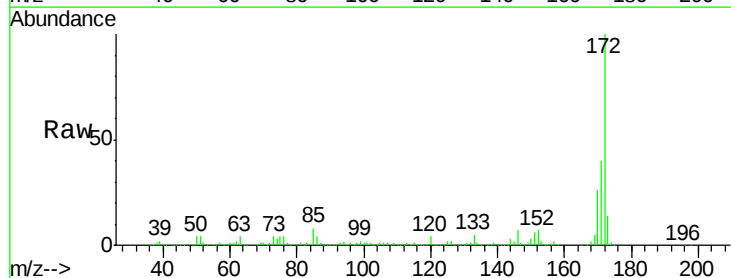
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	192	146
Ion Ratio	100			
Lower		76.2	114.4	
Upper		58.1	30.2	



#44
 2-Fluorobiphenyl
 Concen: 81.19 ng
 RT: 14.17 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: BG032864.D
 Acq: 27 Feb 2018 21:04

Tgt Ion	172	Resp	111	977
Ion Ratio	100			
Lower		30.0	45.0	
Upper		29.3		





#45

1,1'-Biphenyl

Concen: 38.32 ng

RT: 14.38 min Scan# 1888

Delta R.T. -0.00 min

Lab File: BG032864.D

Acq: 27 Feb 2018 21:04

Instrument :

BNA_G

ClientSampled :

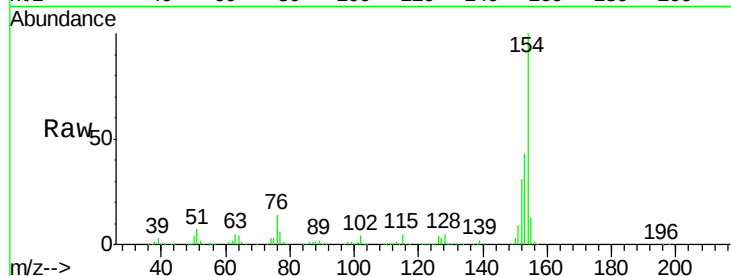
Tot Ion:154 Resp: 660834

Ion Ratio Lower Upper

154 100

153 43.5 19.8 59.8

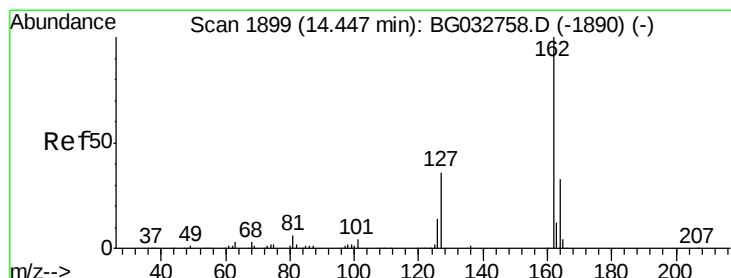
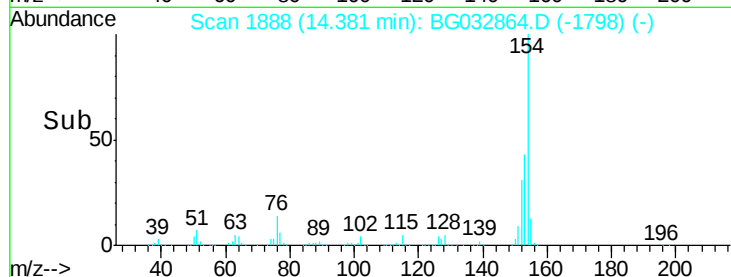
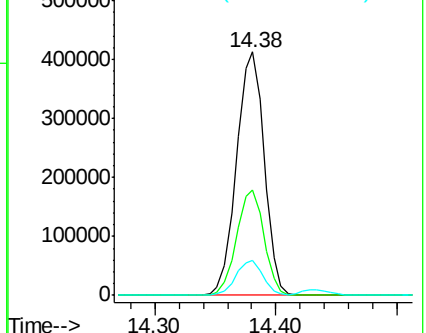
76 14.2 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 39.07 ng

RT: 14.43 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG032864.D

Acq: 27 Feb 2018 21:04

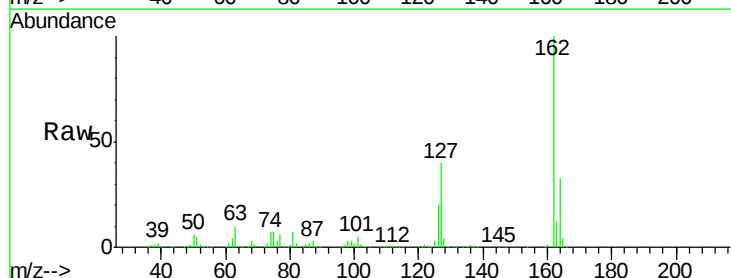
Tgt Ion:162 Resp: 503345

Ion Ratio Lower Upper

162 100

127 39.9 30.7 46.1

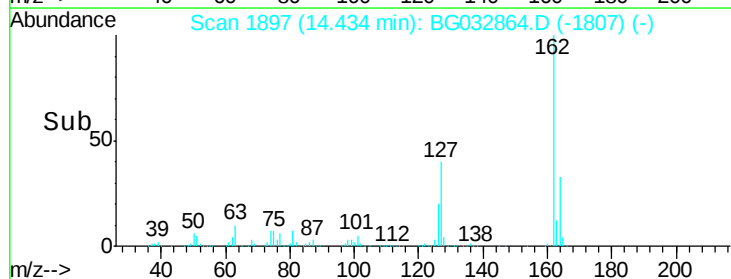
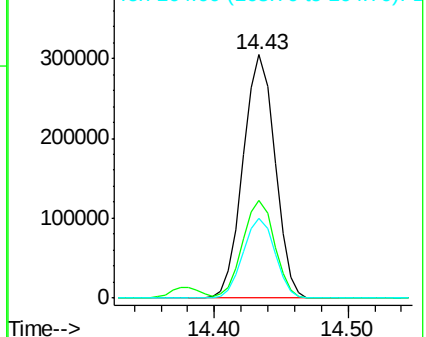
164 33.0 26.0 39.0



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

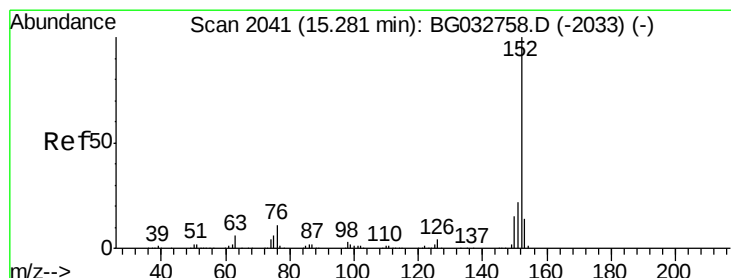
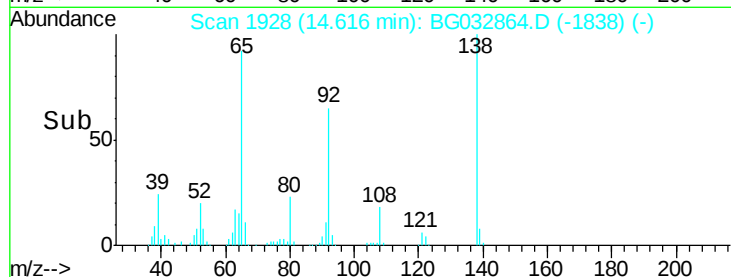
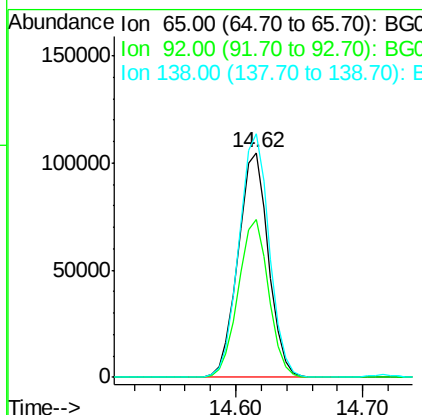
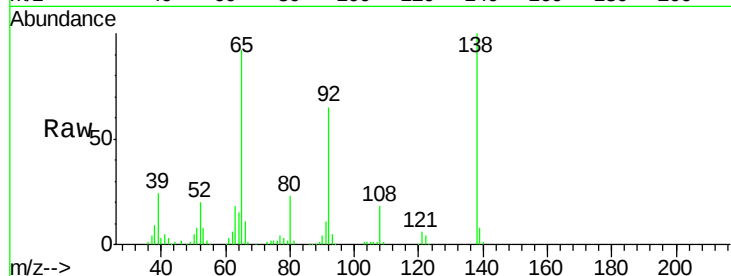




#47
2-Nitroaniline
Concen: 52.43 ng
RT: 14.62 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BG032864.D
Acq: 27 Feb 2018 21:04

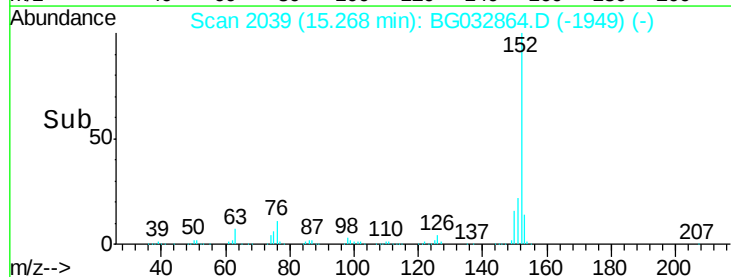
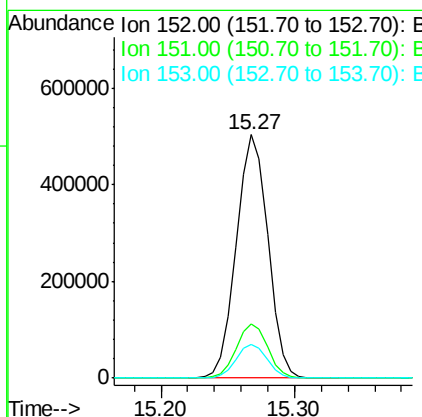
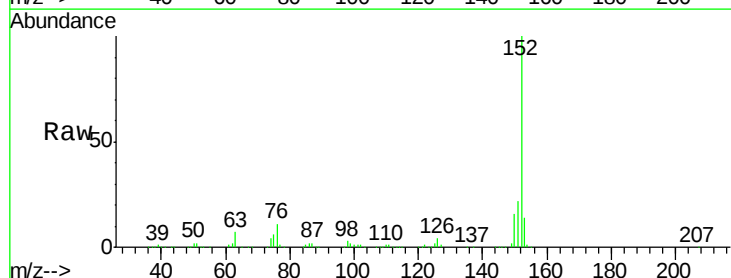
Instrument :
BNA_G
ClientSampleId :

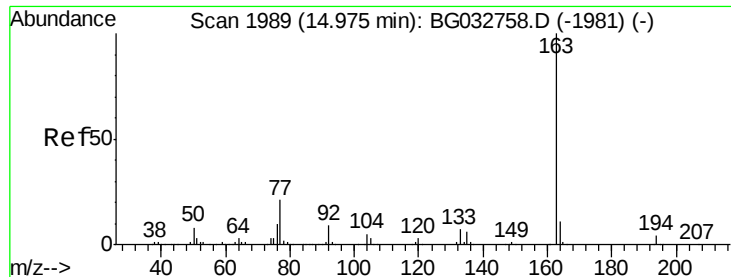
Tot Ion: 65 Resp: 174033
Ion Ratio Lower Upper
65 100
92 70.2 54.6 82.0
138 108.3 72.9 109.3



#48
Acenaphthylene
Concen: 38.97 ng
RT: 15.27 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG032864.D
Acq: 27 Feb 2018 21:04

Tgt Ion: 152 Resp: 821993
Ion Ratio Lower Upper
152 100
151 22.2 17.2 25.8
153 14.0 10.2 15.4





#49

Dimethylphthalate

Concen: 39.74 ng

RT: 14.96 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BG032864.D

Acq: 27 Feb 2018 21:04

Instrument :

BNA_G

ClientSampled :

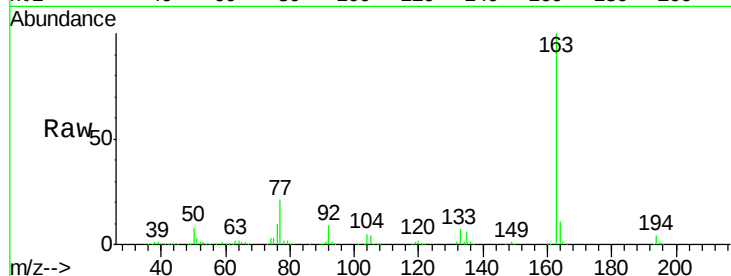
Tot Ion:163 Resp: 665886

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

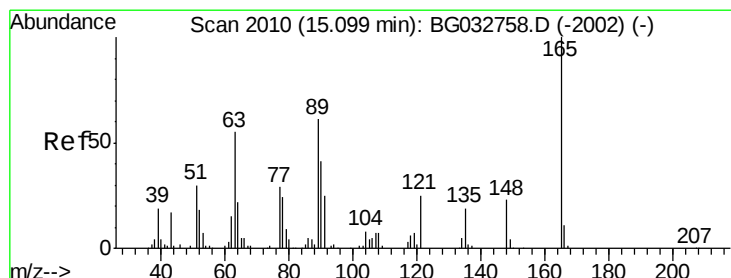
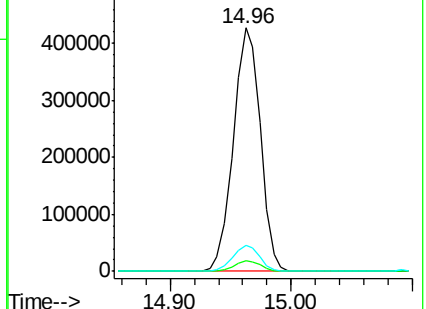
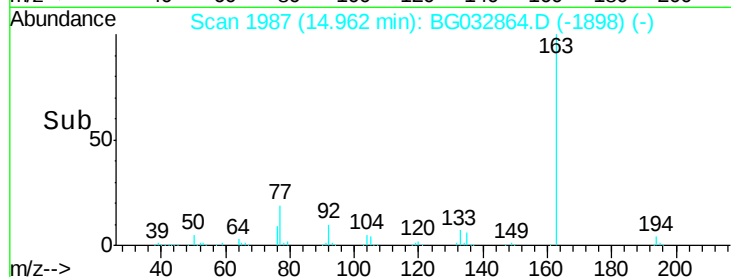
164 10.8 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 52.30 ng

RT: 15.09 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BG032864.D

Acq: 27 Feb 2018 21:04

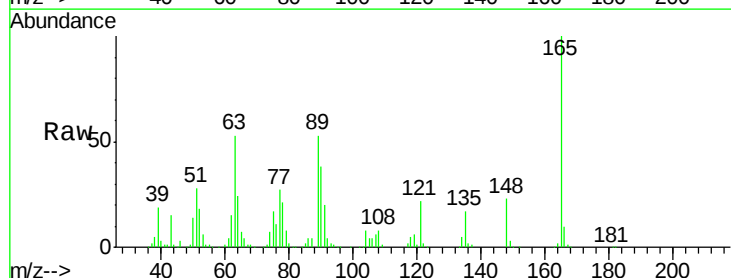
Tgt Ion:165 Resp: 147772

Ion Ratio Lower Upper

165 100

63 53.1 52.7 79.1

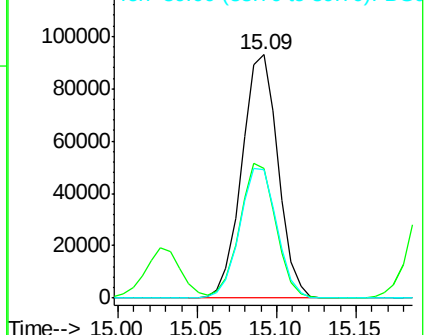
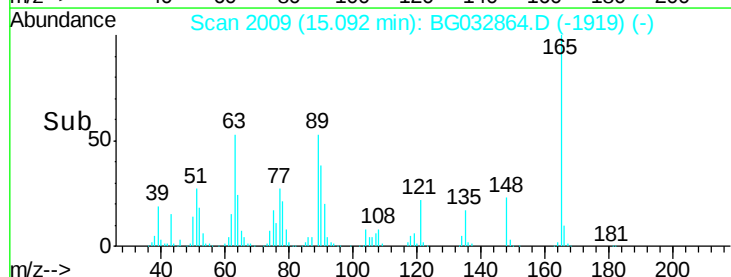
89 52.9 49.2 73.8

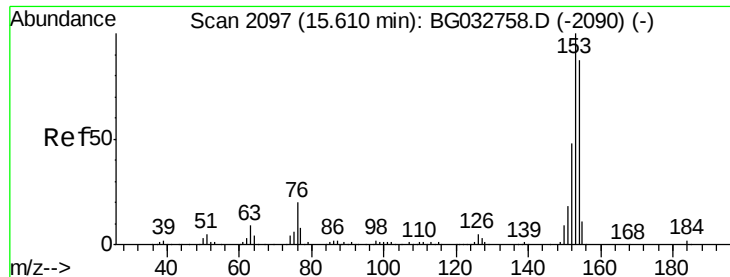


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.17 ng

RT: 15.60 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BG032864.D

Acq: 27 Feb 2018 21:04

Instrument :

BNA_G

ClientSampled :

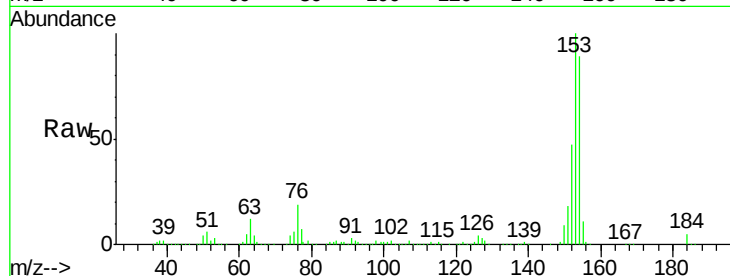
Tot Ion:154 Resp: 540742

Ion Ratio Lower Upper

154 100

153 112.6 90.4 135.6

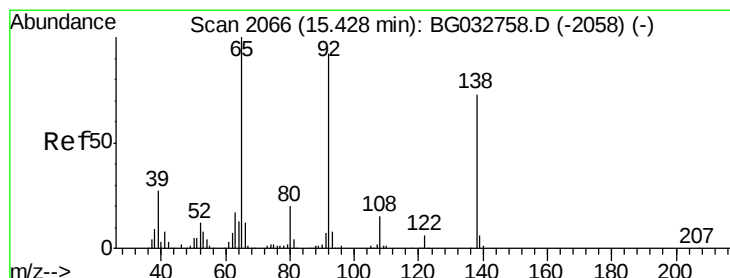
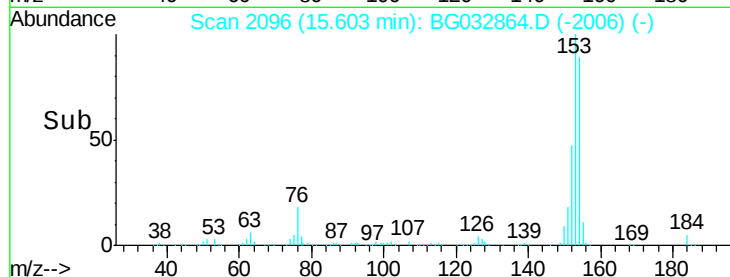
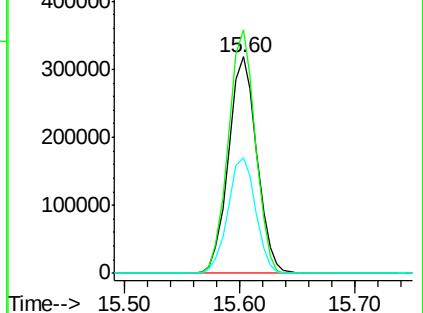
152 53.4 41.6 62.4



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: 28.61 ng

RT: 15.42 min Scan# 2065

Delta R.T. -0.00 min

Lab File: BG032864.D

Acq: 27 Feb 2018 21:04

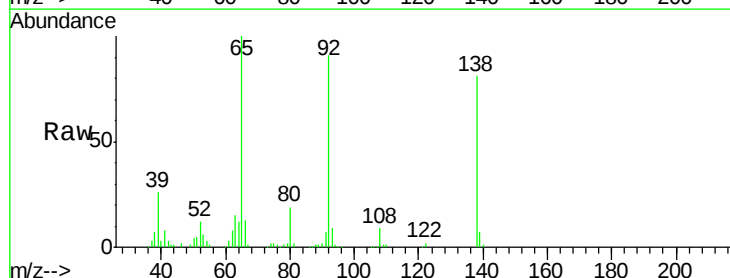
Tgt Ion:138 Resp: 85776

Ion Ratio Lower Upper

138 100

108 10.9 17.5 26.3#

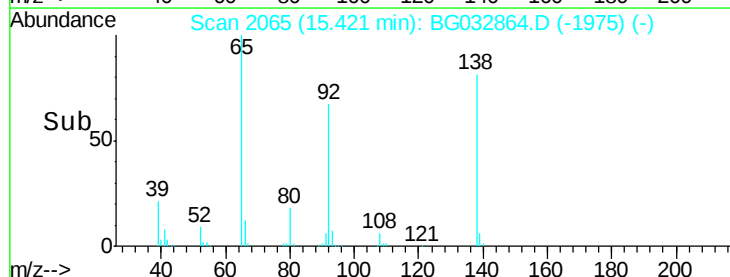
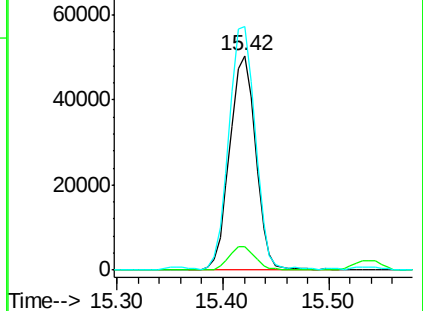
92 113.5 105.8 158.8

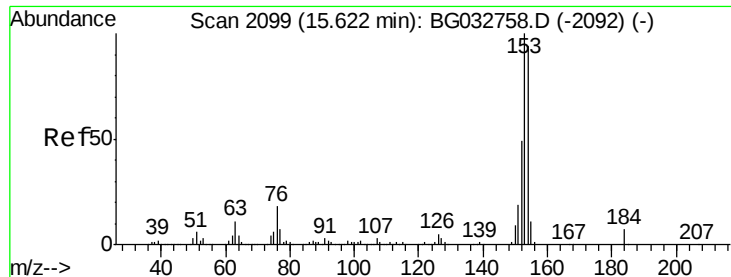


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

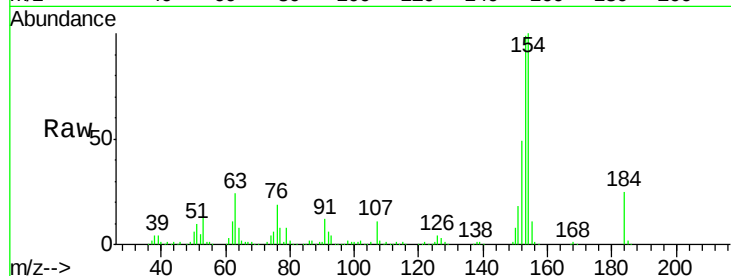




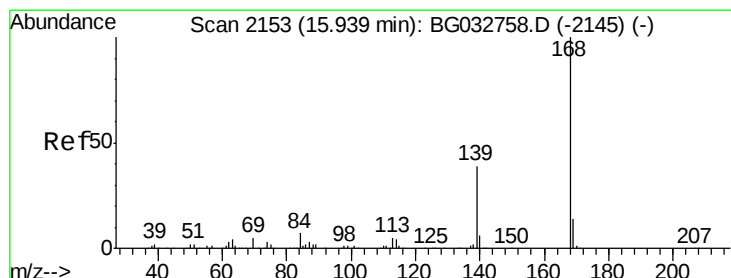
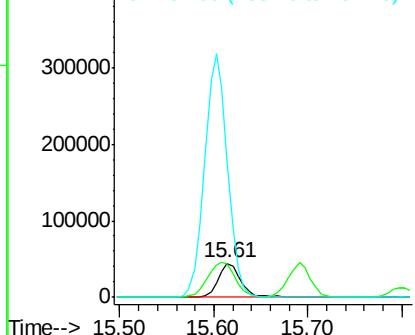
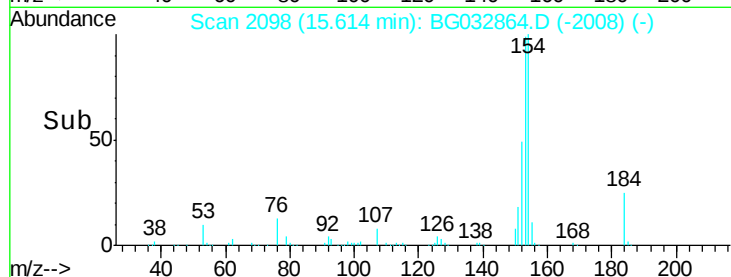
#53
2,4-Dinitrophenol
Concen: 84.41 ng
RT: 15.61 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BG032864.D
Acq: 27 Feb 2018 21:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 75512
Ion Ratio Lower Upper
184 100
63 97.5 59.8 89.8#
154 405.8 101.8 152.8#

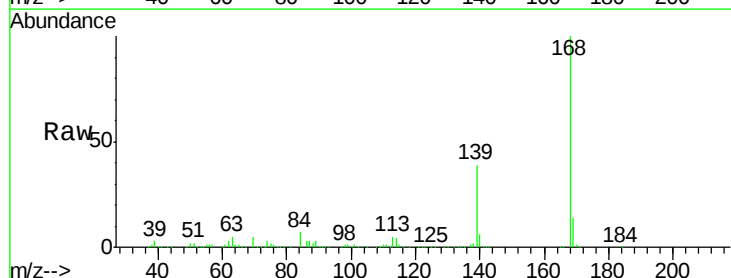


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

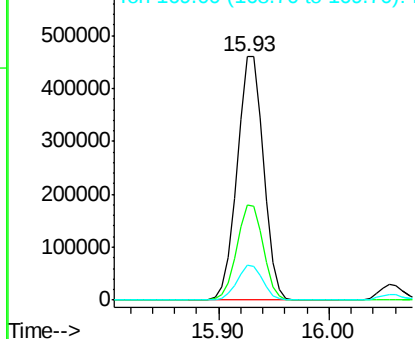
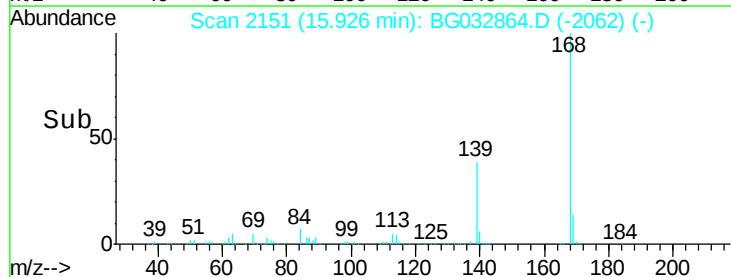


#54
Dibenzofuran
Concen: 41.38 ng
RT: 15.93 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG032864.D
Acq: 27 Feb 2018 21:04

Tgt Ion:168 Resp: 773878
Ion Ratio Lower Upper
168 100
139 39.3 28.6 43.0
169 14.2 11.2 16.8



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

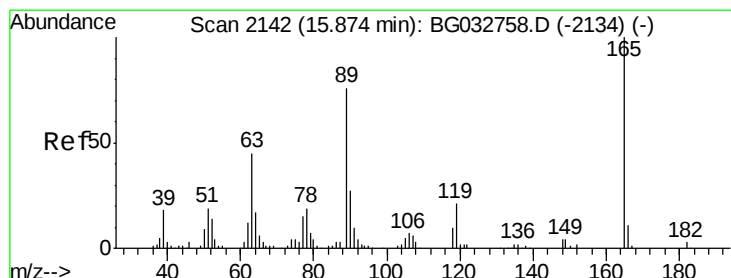
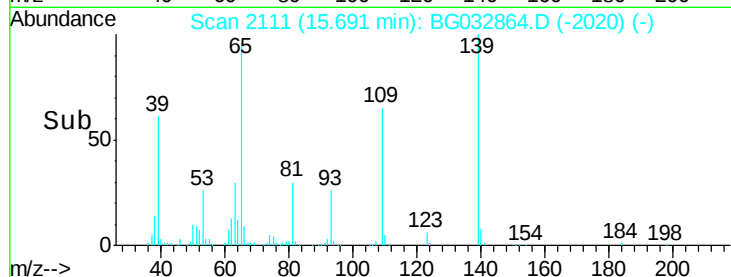
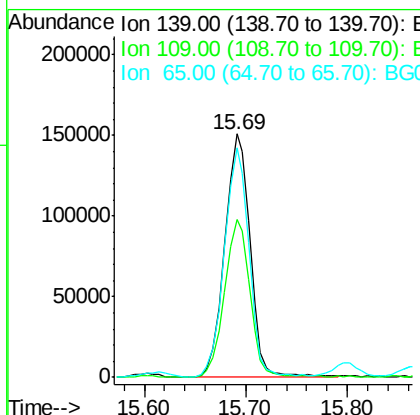
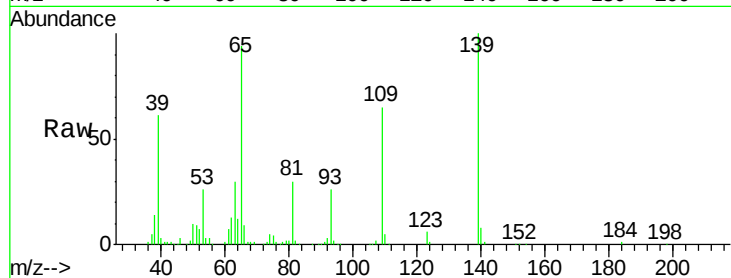




#55
4-Nitrophenol
Concen: 94.32 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG032864.D
Acq: 27 Feb 2018 21:04

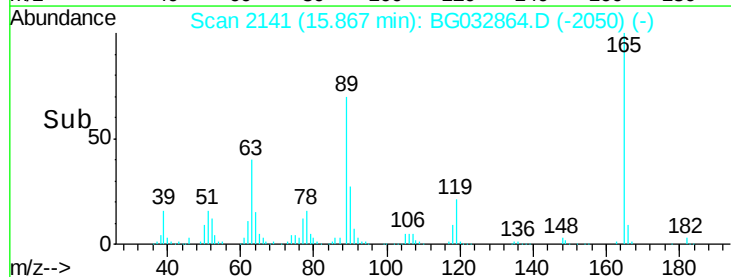
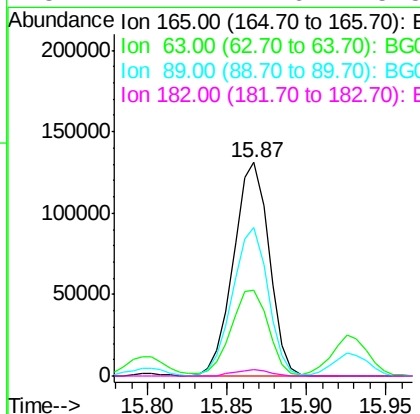
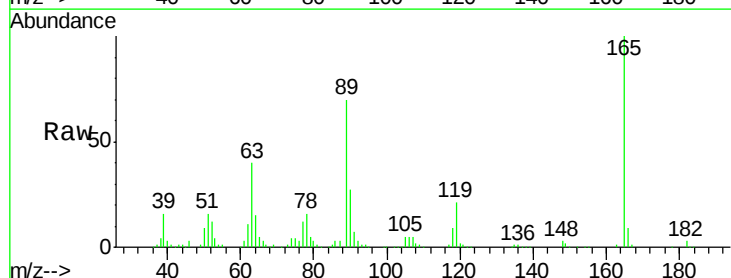
Instrument :
BNA_G
ClientSampleId :

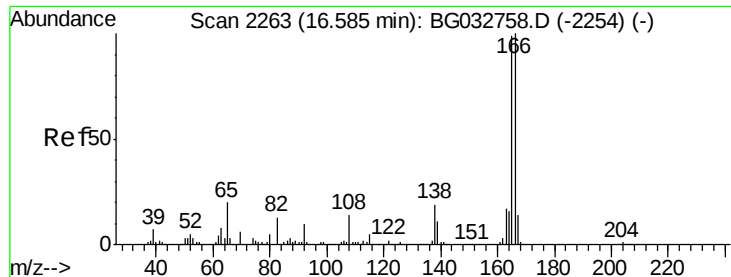
Tot Ion:139 Resp: 262629
Ion Ratio Lower Upper
139 100
109 64.8 62.2 102.2
65 94.1 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 59.29 ng
RT: 15.87 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG032864.D
Acq: 27 Feb 2018 21:04

Tgt Ion:165 Resp: 204912
Ion Ratio Lower Upper
165 100
63 40.2 42.0 63.0#
89 69.6 66.9 100.3
182 2.7 2.6 3.8

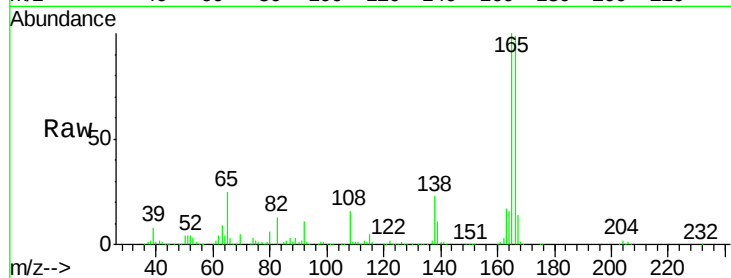




#57
 Fluorene
 Concen: 40.73 ng
 RT: 16.57 min Scan# 2261
 Delta R.T. -0.00 min
 Lab File: BG032864.D
 Acq: 27 Feb 2018 21:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
166	100		
165	101.3	80.6	121.0
167	14.5	10.4	15.6

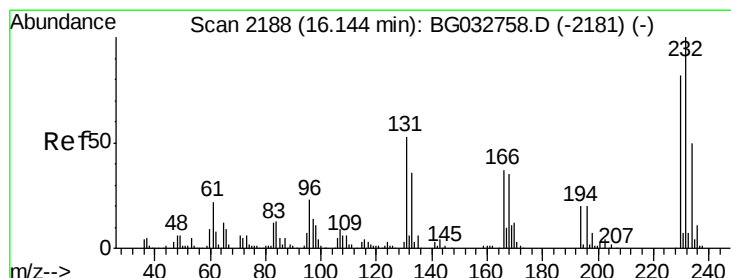
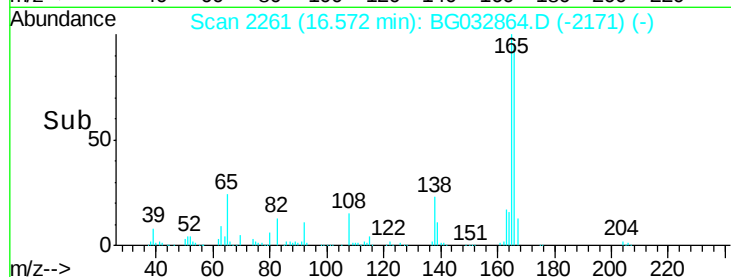
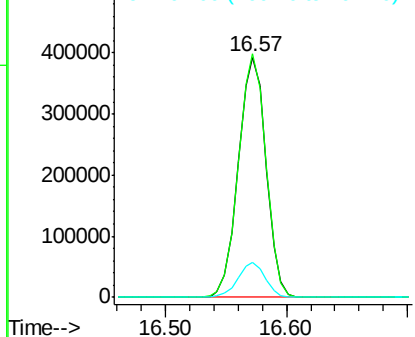


Abundance

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: 48.96 ng
 RT: 16.06 min Scan# 2174
 Delta R.T. -0.08 min
 Lab File: BG032864.D
 Acq: 27 Feb 2018 21:04

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.0	33.5	50.3
130	2.8	2.2	3.2
166	28.0	24.8	37.2

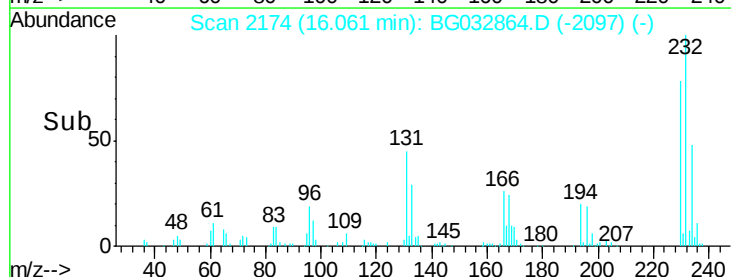
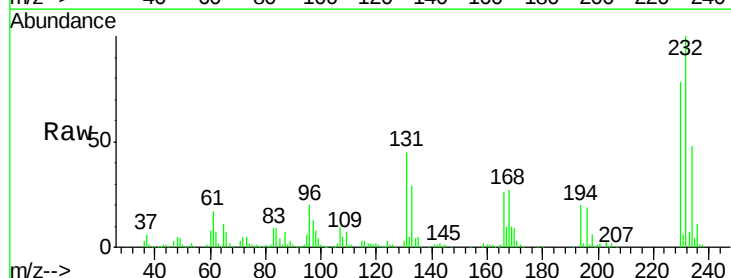
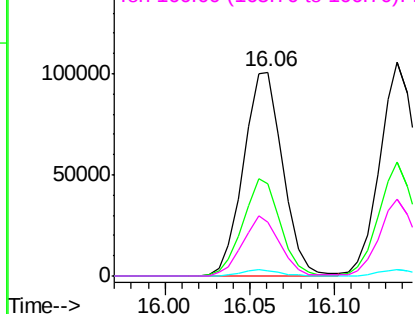
Abundance

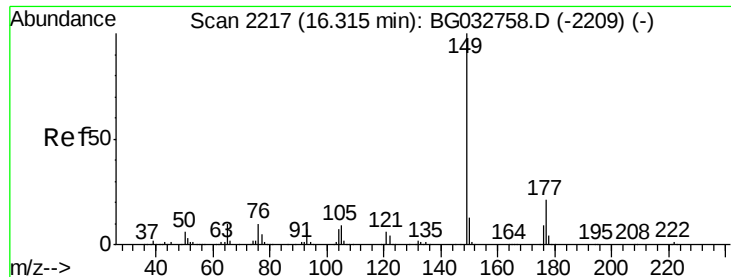
Ion 232.00 (231.70 to 232.70): E

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

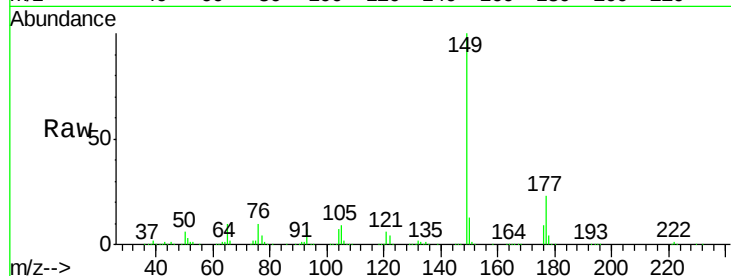




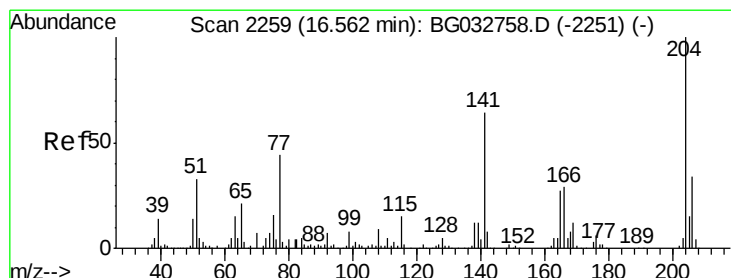
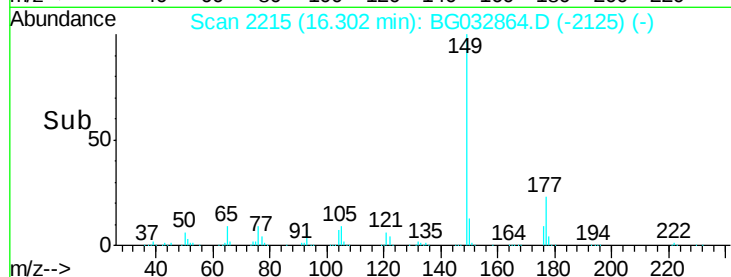
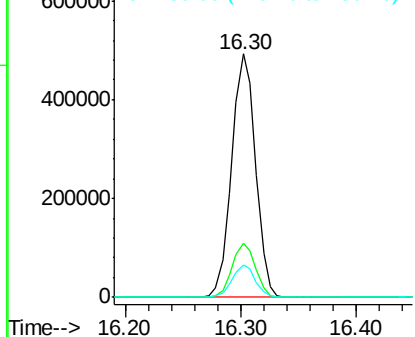
#59
Diethylphthalate
Concen: 39.84 ng
RT: 16.30 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG032864.D
Acq: 27 Feb 2018 21:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 704197
Ion Ratio Lower Upper
149 100
177 22.5 18.5 27.7
150 13.1 10.2 15.2

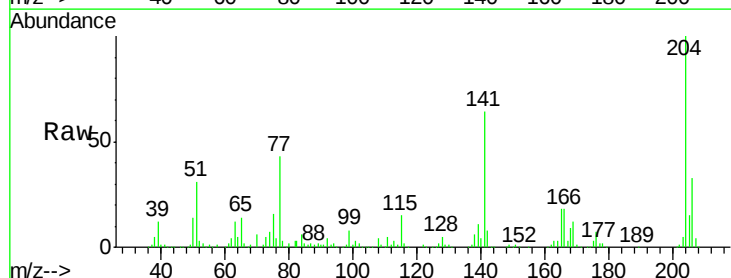


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

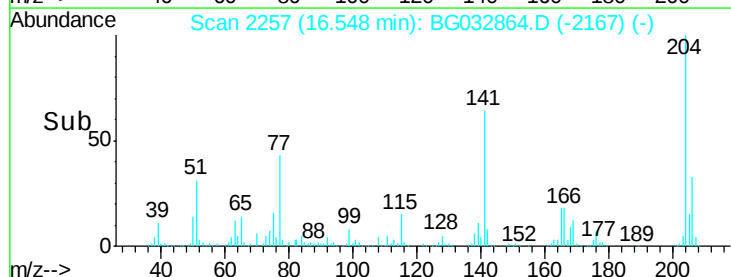
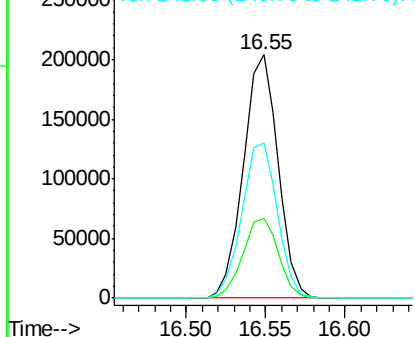


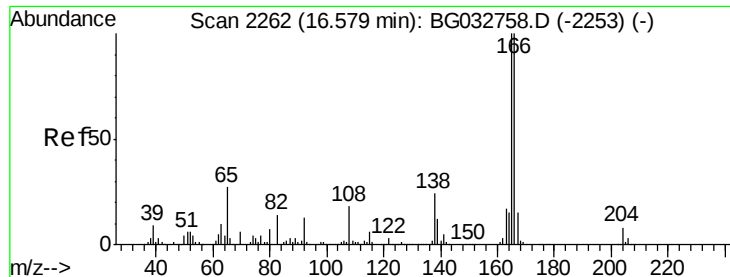
#60
4-Chlorophenyl-phenylether
Concen: 40.91 ng
RT: 16.55 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BG032864.D
Acq: 27 Feb 2018 21:04

Tgt Ion:204 Resp: 308954
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 64.0 45.8 68.6



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





#61

4-Nitroaniline

Concen: 42.39 ng

RT: 16.57 min Scan# 2261

Delta R.T. -0.00 min

Lab File: BG032864.D

Acq: 27 Feb 2018 21:04

Instrument :

BNA_G

ClientSampleId :

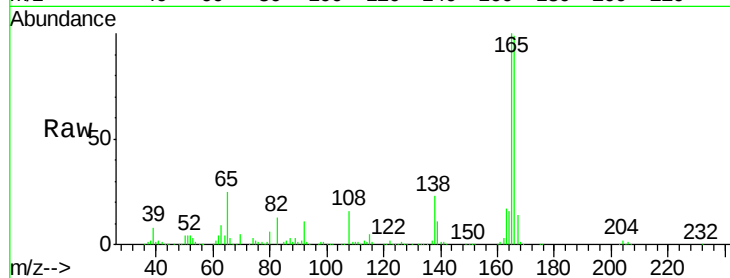
Tot Ion:138 Resp: 151243

Ion Ratio Lower Upper

138 100

92 47.2 40.1 80.1

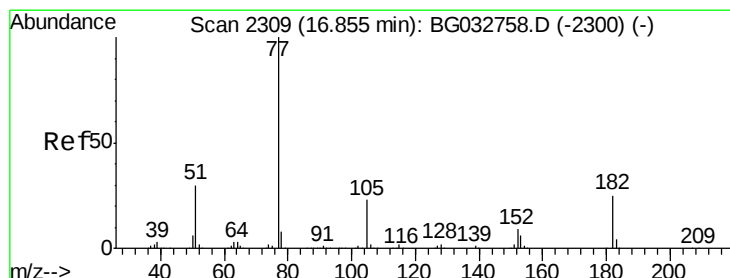
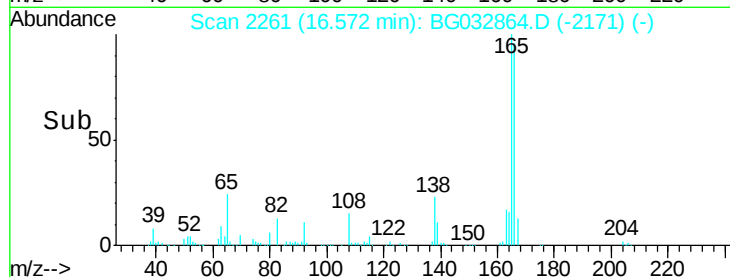
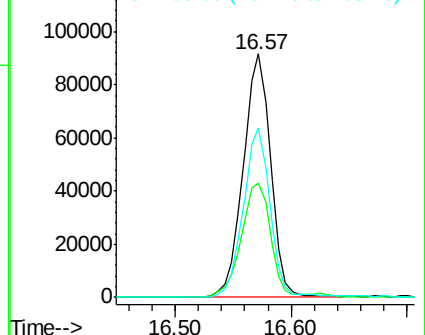
108 69.3 65.4 105.4



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: 41.24 ng

RT: 16.84 min Scan# 2307

Delta R.T. -0.00 min

Lab File: BG032864.D

Acq: 27 Feb 2018 21:04

Tgt Ion: 77 Resp: 652105

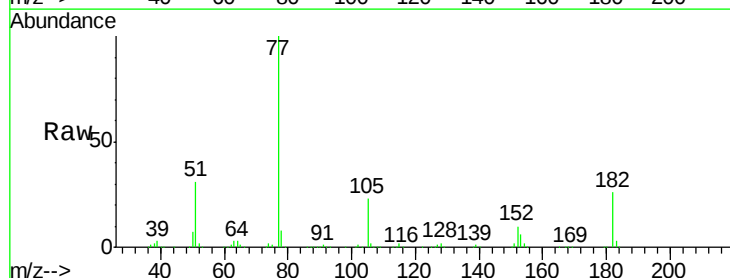
Ion Ratio Lower Upper

77 100

182 25.6 7.4 47.4

105 22.9 0.3 40.3

51 31.4 11.6 51.6

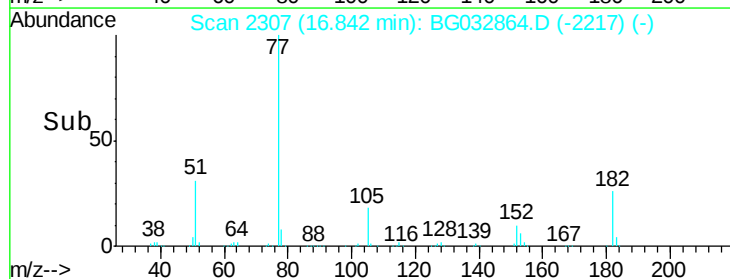
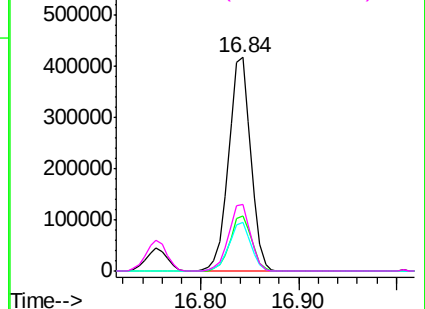


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 18.26 min Scan# 2549

Delta R.T. -0.00 min

Lab File: BG032864.D

Acq: 27 Feb 2018 21:04

Instrument :

BNA_G

ClientSampleId :

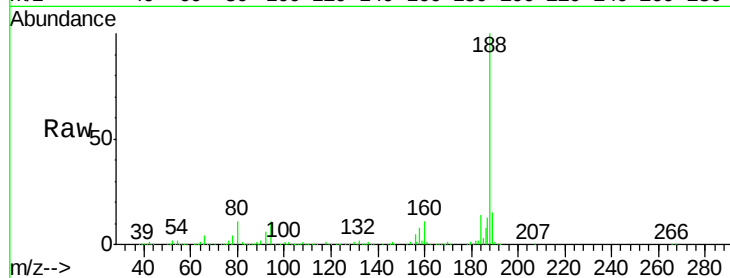
Tot Ion:188 Resp: 436539

Ion Ratio Lower Upper

188 100

94 10.7 6.9 10.3#

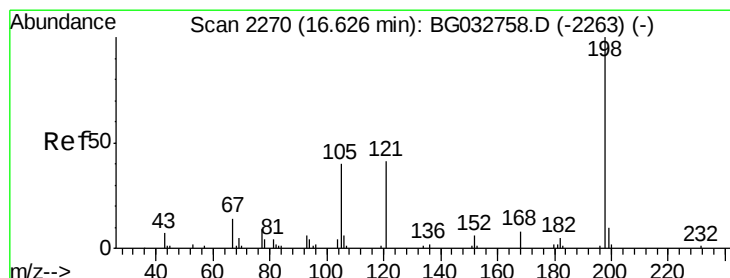
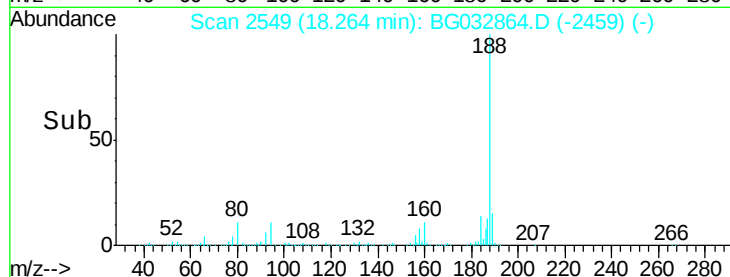
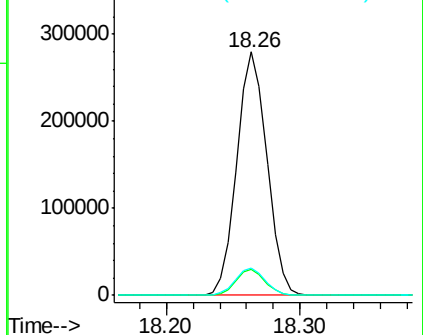
80 11.3 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 55.55 ng

RT: 16.62 min Scan# 2269

Delta R.T. -0.00 min

Lab File: BG032864.D

Acq: 27 Feb 2018 21:04

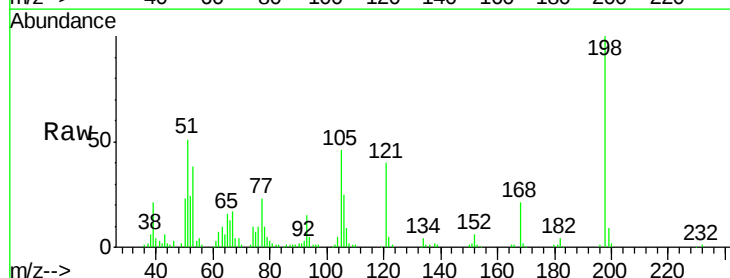
Tgt Ion:198 Resp: 75145

Ion Ratio Lower Upper

198 100

51 50.5 30.6 70.6

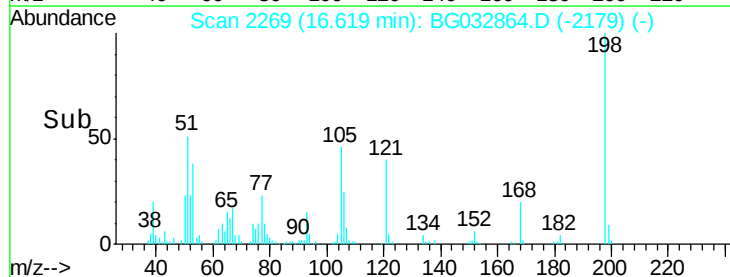
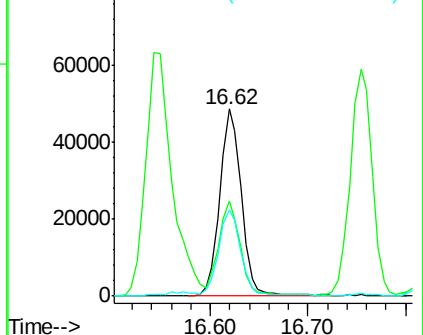
105 45.9 23.8 63.8

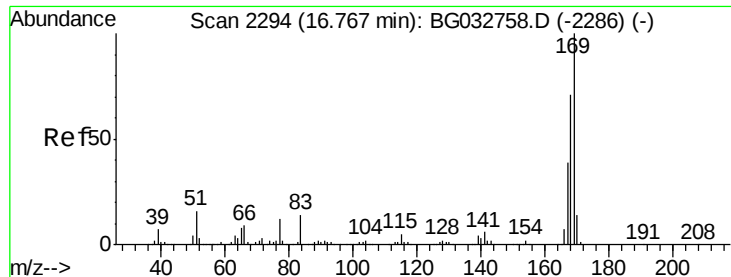


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

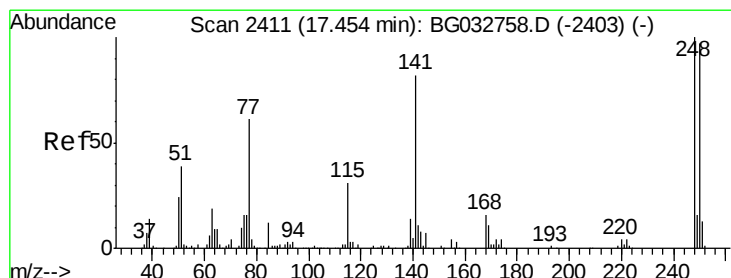
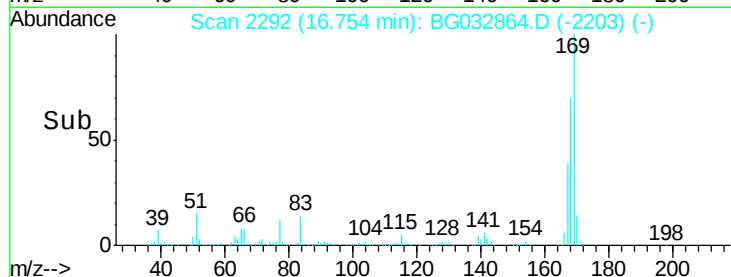
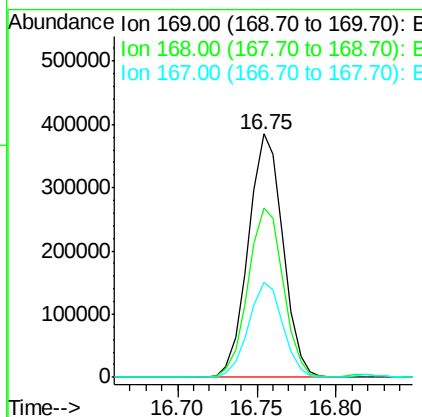
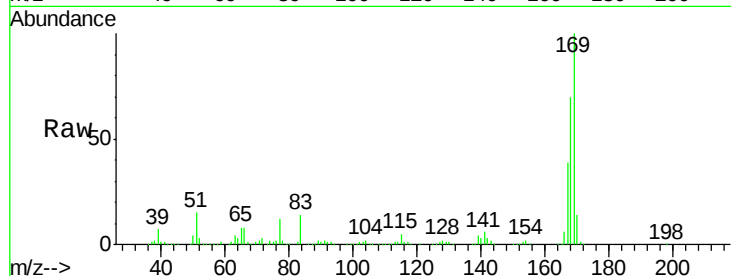




#65
n-Nitrosodiphenylamine
Concen: 41.24 ng
RT: 16.75 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BG032864.D
Acq: 27 Feb 2018 21:04

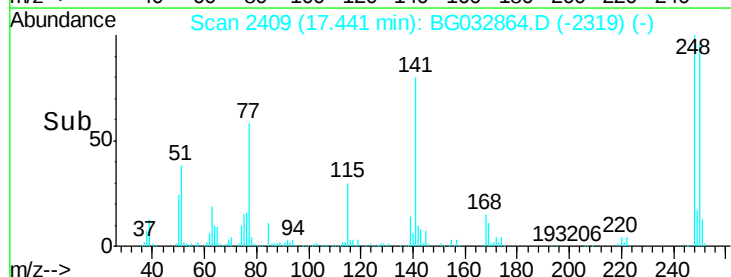
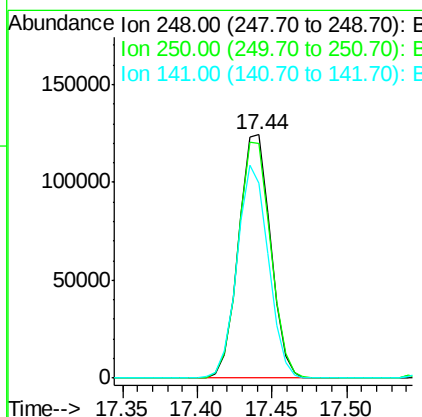
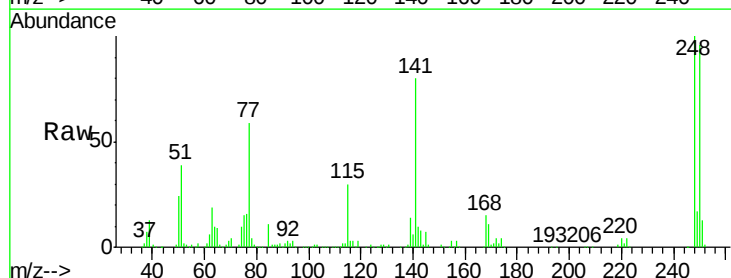
Instrument :
BNA_G
ClientSampleId :

Tot Ion:169 Resp: 585685
Ion Ratio Lower Upper
169 100
168 69.5 55.7 83.5
167 39.1 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 40.12 ng
RT: 17.44 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BG032864.D
Acq: 27 Feb 2018 21:04

Tgt Ion:248 Resp: 185181
Ion Ratio Lower Upper
248 100
250 96.3 77.1 115.7
141 80.1 50.8 76.2#





#67

Hexachlorobenzene

Concen: 38.92 ng

RT: 17.56 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BG032864.D

Acq: 27 Feb 2018 21:04

Instrument :

BNA_G

ClientSampleId :

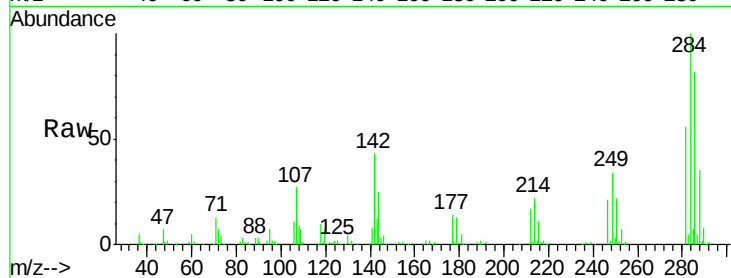
Tot Ion:284 Resp: 194159

Ion Ratio Lower Upper

284 100

142 42.8 26.8 40.2#

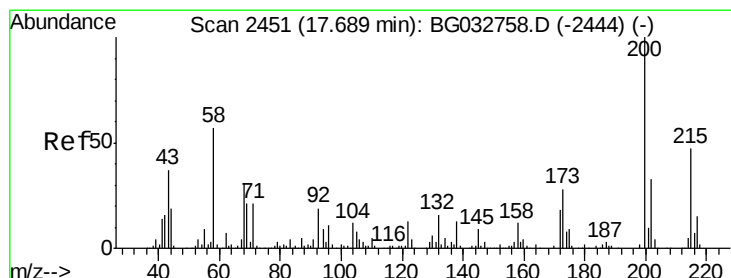
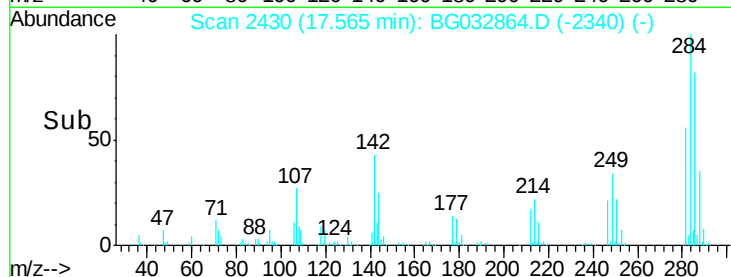
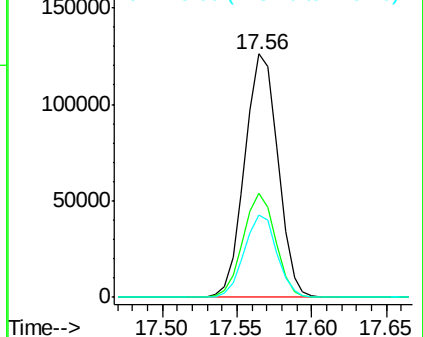
249 33.9 26.3 39.5



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: 43.01 ng

RT: 17.68 min Scan# 2449

Delta R.T. -0.00 min

Lab File: BG032864.D

Acq: 27 Feb 2018 21:04

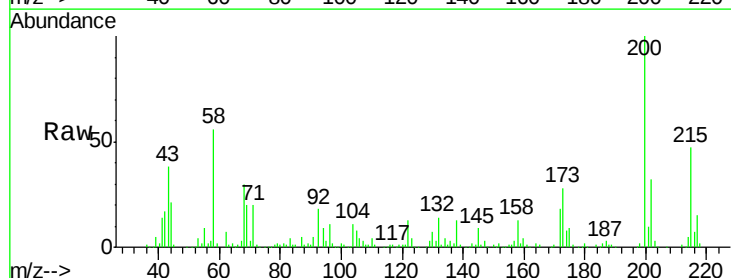
Tgt Ion:200 Resp: 201042

Ion Ratio Lower Upper

200 100

173 28.3 5.2 45.2

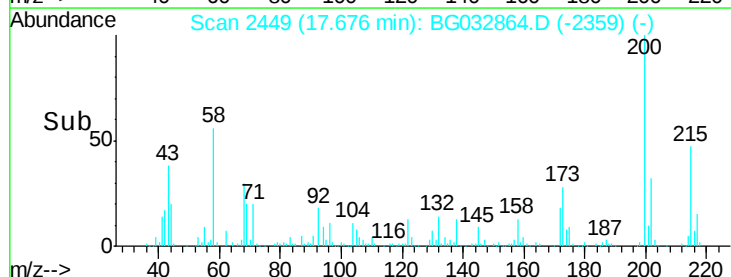
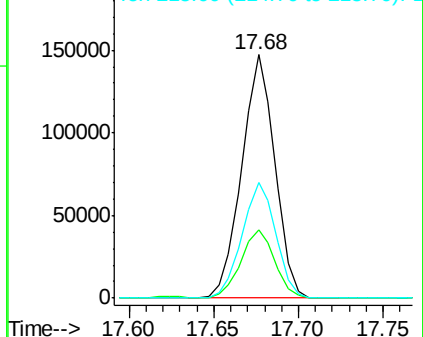
215 47.4 30.4 70.4

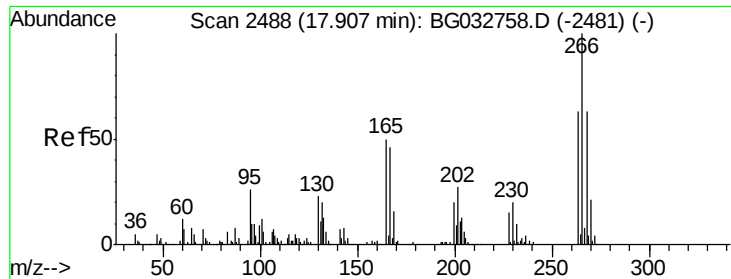


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

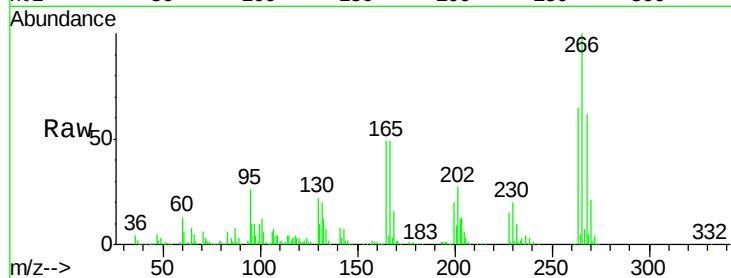




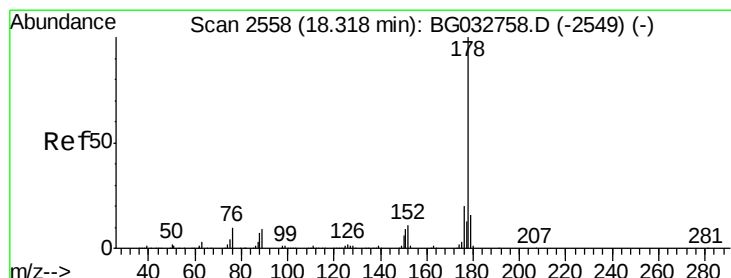
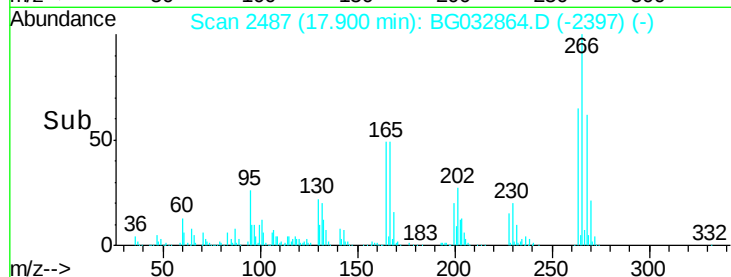
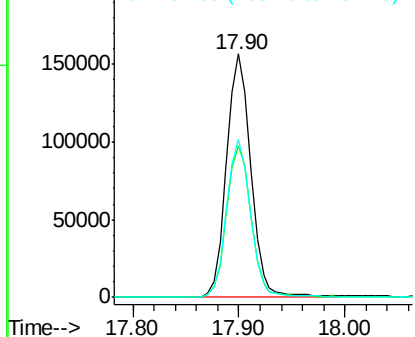
#69
 Pentachlorophenol
 Concen: 79.68 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG032864.D
 Acq: 27 Feb 2018 21:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	64.6	49.6	74.4

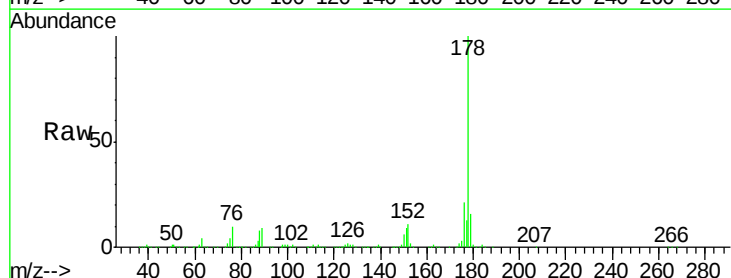


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

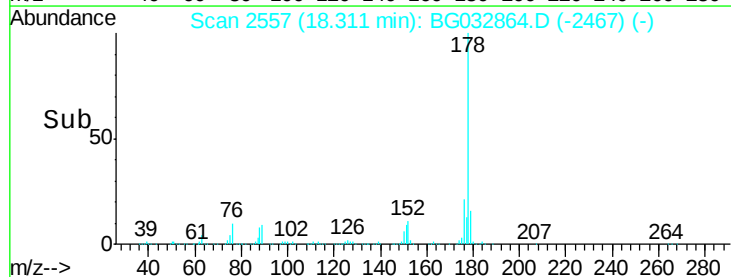
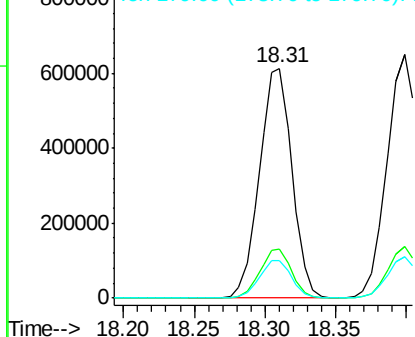


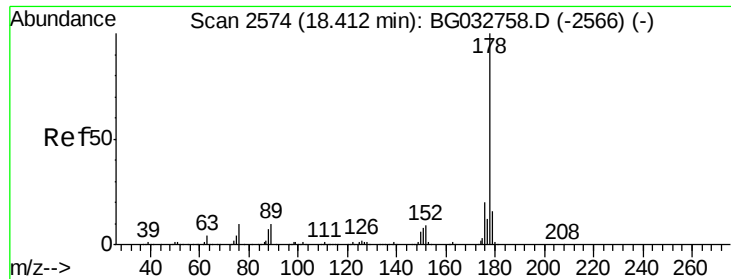
#70
 Phenanthrene
 Concen: 40.79 ng
 RT: 18.31 min Scan# 2557
 Delta R.T. -0.00 min
 Lab File: BG032864.D
 Acq: 27 Feb 2018 21:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.7	23.5
179	16.2	12.5	18.7



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





#71

Anthracene

Concen: 41.48 ng

RT: 18.40 min Scan# 2572

Delta R.T. -0.00 min

Lab File: BG032864.D

Acq: 27 Feb 2018 21:04

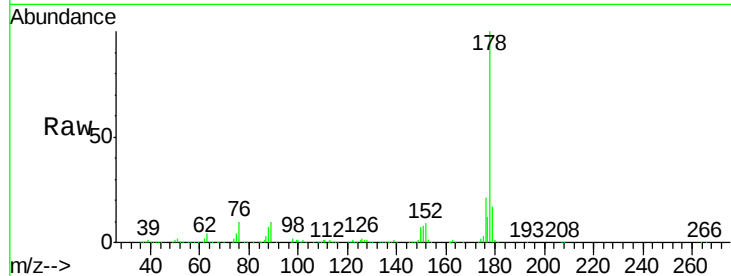
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 1014221

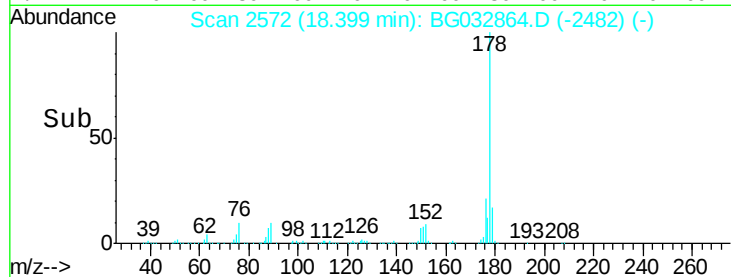
Ion	Ratio	Lower	Upper
178	100		
176	21.2	16.0	24.0
179	16.8	12.5	18.7



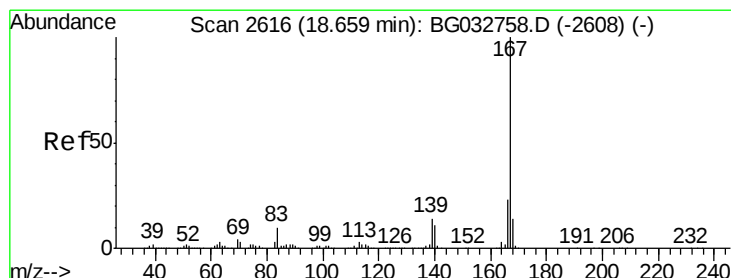
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 18.30 18.40 18.50



#72

Carbazole

Concen: 39.55 ng

RT: 18.65 min Scan# 2615

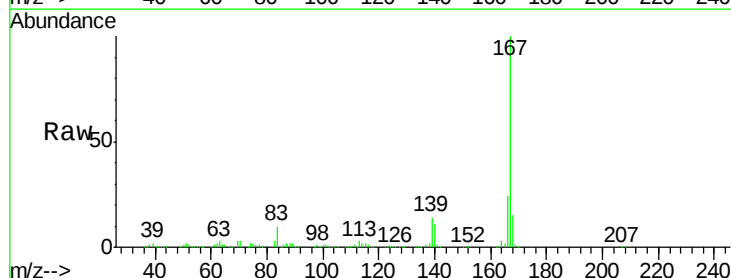
Delta R.T. -0.00 min

Lab File: BG032864.D

Acq: 27 Feb 2018 21:04

Tgt Ion:167 Resp: 953161

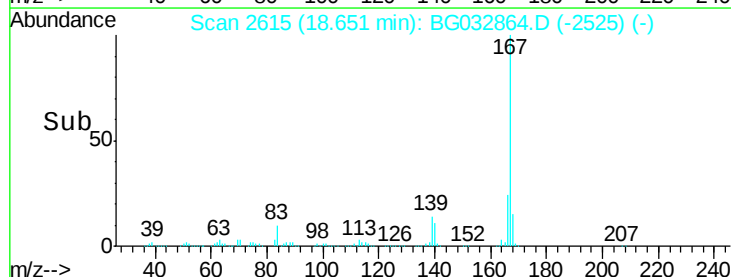
Ion	Ratio	Lower	Upper
167	100		
166	24.3	18.2	27.4
139	13.9	9.4	14.2



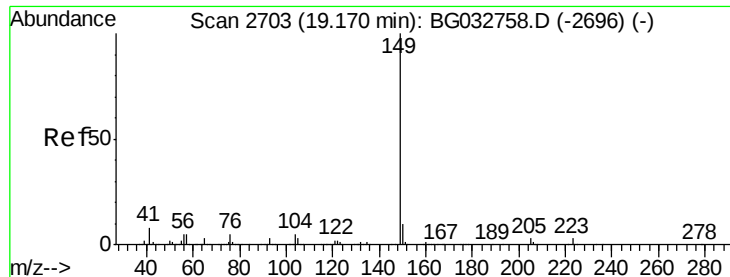
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



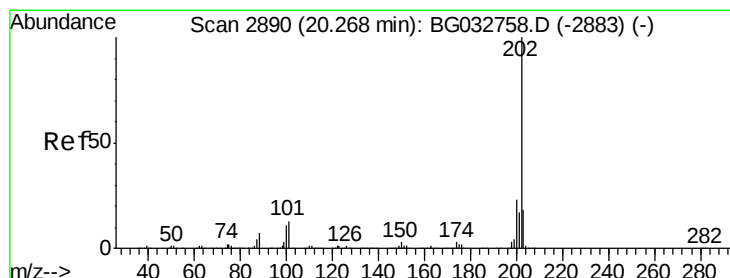
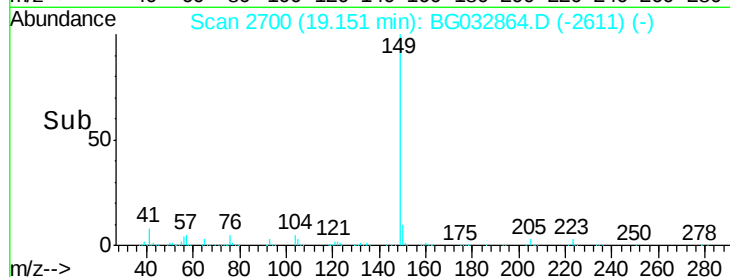
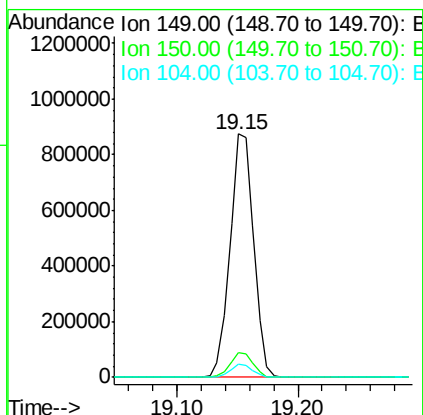
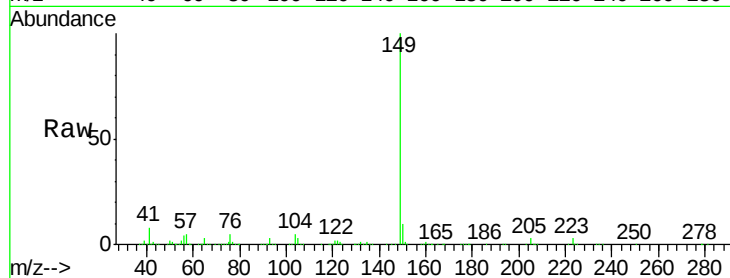
Time--> 18.60 18.70



#73
Di-n-butylphthalate
Concen: 40.36 ng
RT: 19.15 min Scan# 2700
Delta R.T. -0.01 min
Lab File: BG032864.D
Acq: 27 Feb 2018 21:04

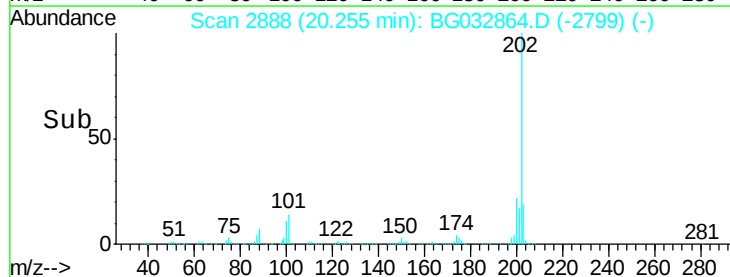
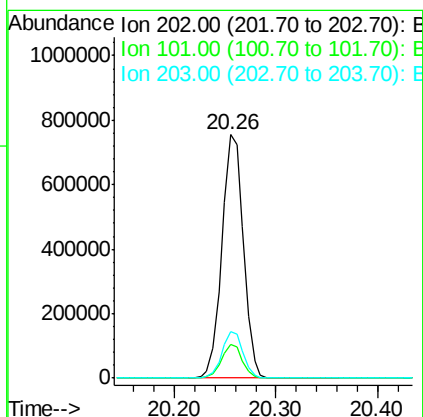
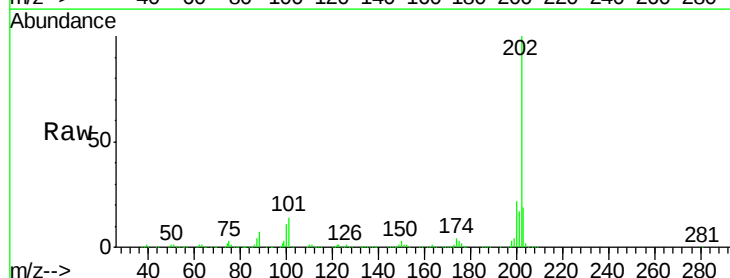
Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 1193146
Ion Ratio Lower Upper
149 100
150 10.3 7.8 11.6
104 5.3 3.9 5.9



#74
Fluoranthene
Concen: 41.16 ng
RT: 20.26 min Scan# 2888
Delta R.T. -0.01 min
Lab File: BG032864.D
Acq: 27 Feb 2018 21:04

Tgt Ion:202 Resp: 1107309
Ion Ratio Lower Upper
202 100
101 14.0 0.0 28.9
203 19.2 0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.62 min Scan# 3291

Delta R.T. -0.01 min

Lab File: BG032864.D

Acq: 27 Feb 2018 21:04

Instrument :

BNA_G

ClientSampled :

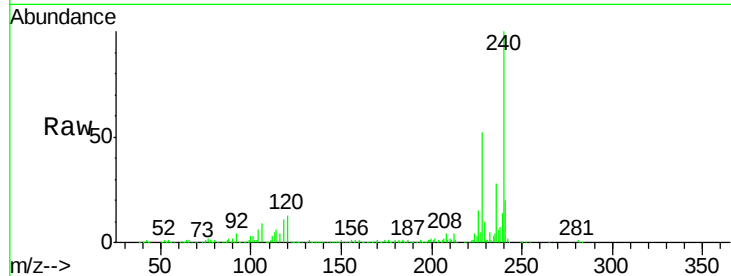
Tot Ion:240 Resp: 409187

Ion Ratio Lower Upper

240 100

120 12.8 6.8 10.2#

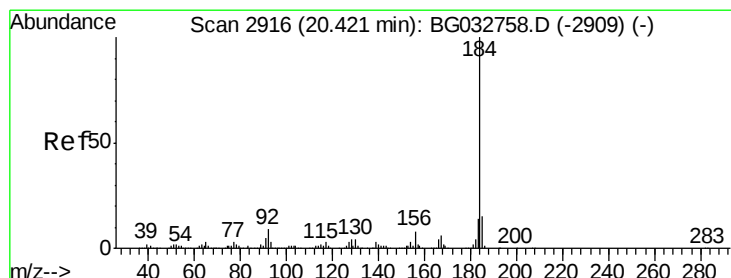
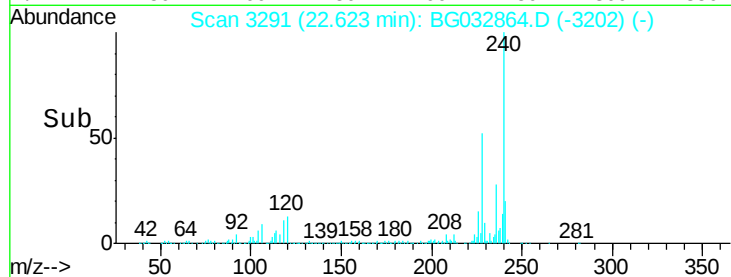
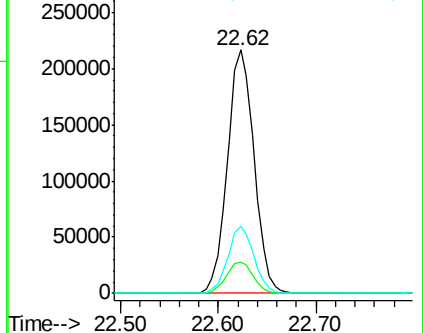
236 27.7 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 18.68 ng

RT: 20.41 min Scan# 2914

Delta R.T. -0.01 min

Lab File: BG032864.D

Acq: 27 Feb 2018 21:04

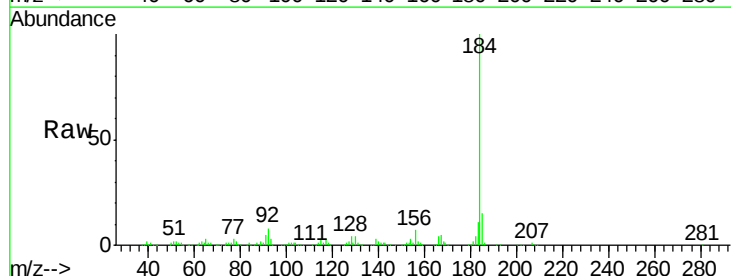
Tgt Ion:184 Resp: 260547

Ion Ratio Lower Upper

184 100

185 14.6 11.1 16.7

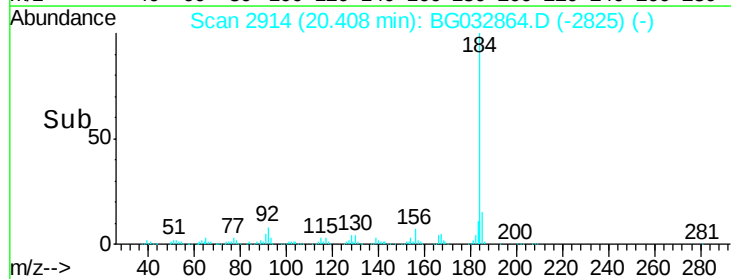
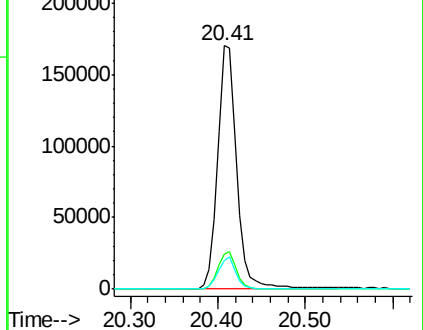
183 11.5 10.6 16.0

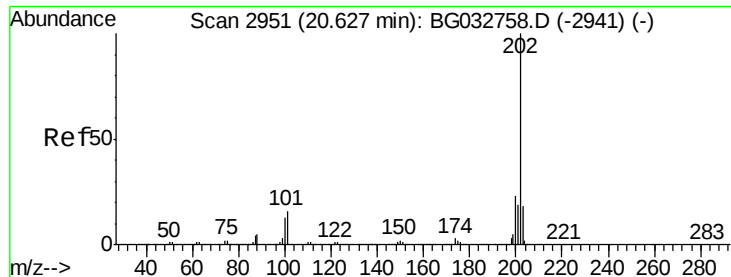


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.57 ng

RT: 20.61 min Scan# 2949

Delta R.T. -0.00 min

Lab File: BG032864.D

Acq: 27 Feb 2018 21:04

Instrument :

BNA_G

ClientSampled :

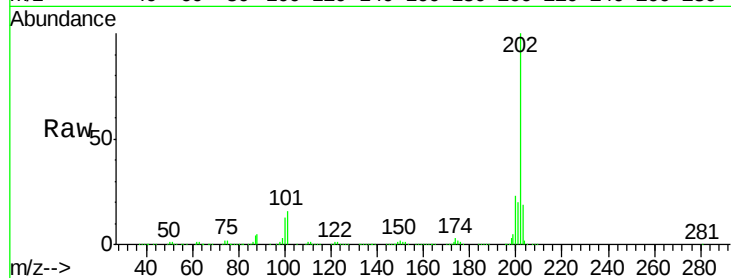
Tot Ion:202 Resp: 1113051

Ion Ratio Lower Upper

202 100

200 22.8 16.9 25.3

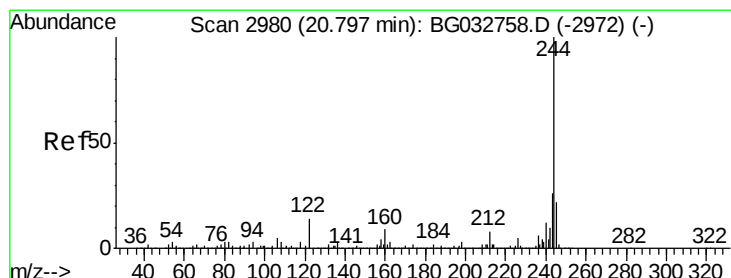
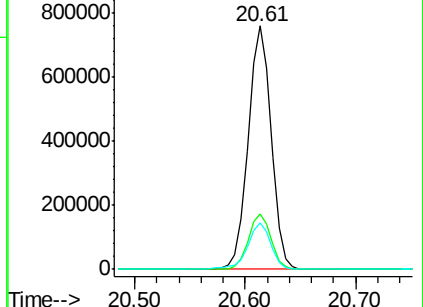
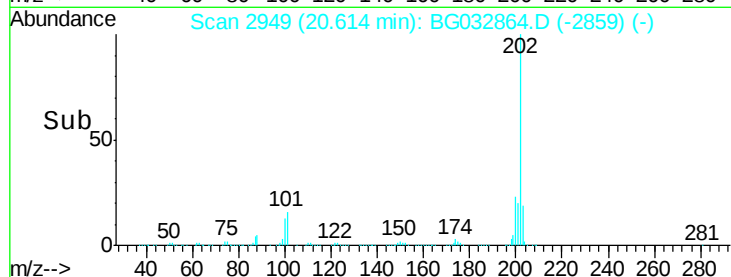
203 19.3 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 87.29 ng

RT: 20.78 min Scan# 2978

Delta R.T. -0.00 min

Lab File: BG032864.D

Acq: 27 Feb 2018 21:04

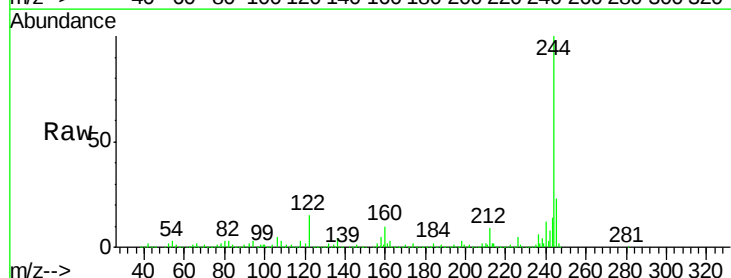
Tgt Ion:244 Resp: 1589729

Ion Ratio Lower Upper

244 100

212 8.7 5.8 8.8

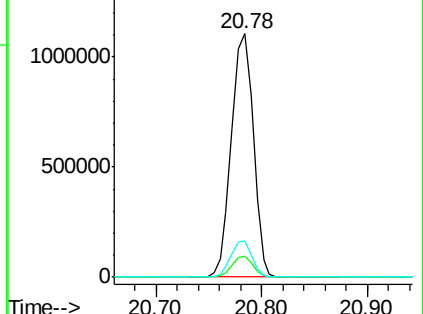
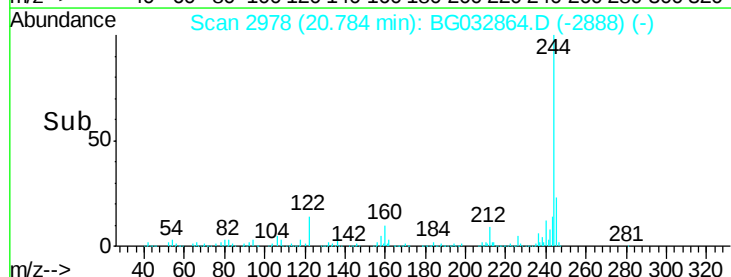
122 14.7 7.0 10.4#

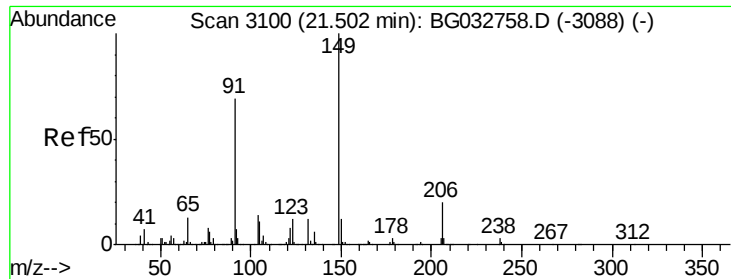


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

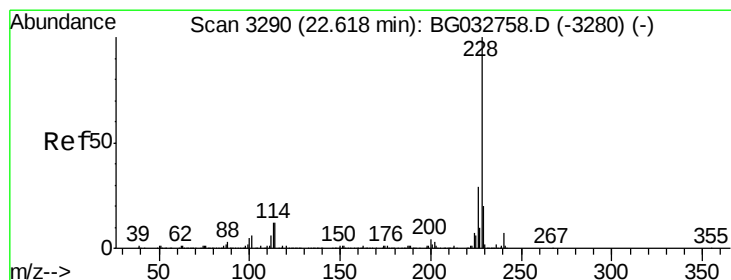
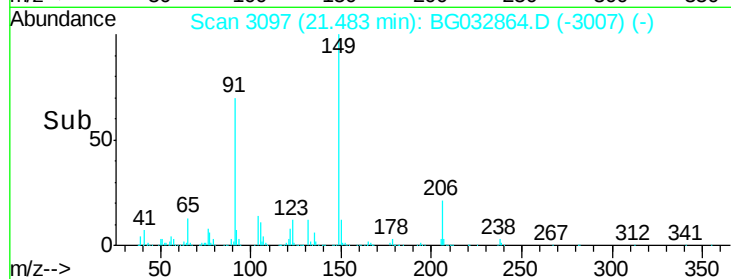
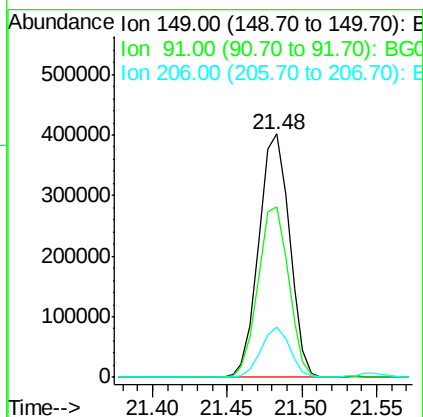
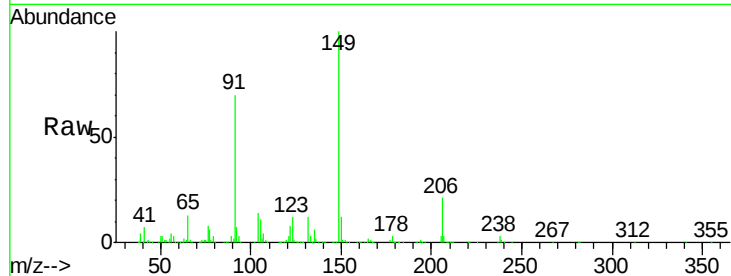




#79
Butylbenzylphthalate
Concen: 44.60 ng
RT: 21.48 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BG032864.D
Acq: 27 Feb 2018 21:04

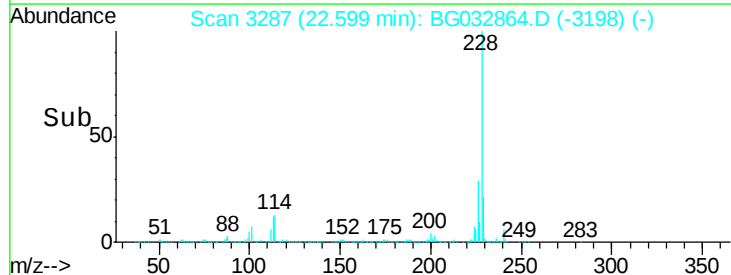
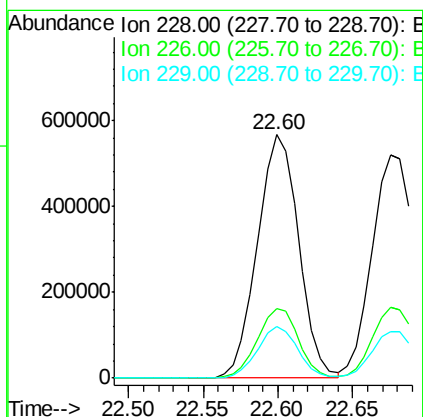
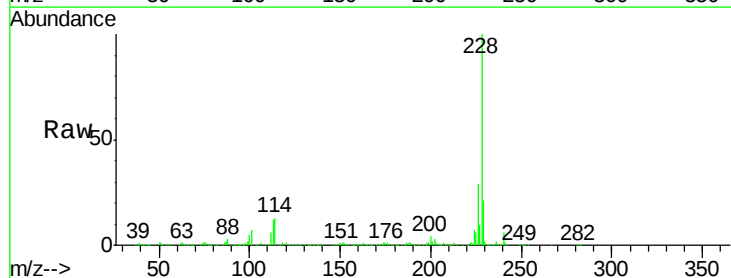
Instrument :
BNA_G
ClientSampled :

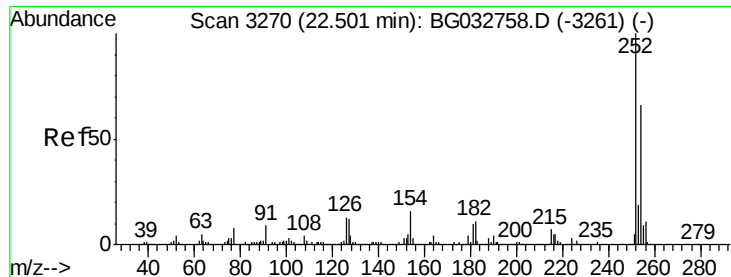
Tot Ion:149 Resp: 570620
Ion Ratio Lower Upper
149 100
91 70.3 62.2 93.2
206 20.6 18.6 27.8



#80
Benzo(a)anthracene
Concen: 41.53 ng
RT: 22.60 min Scan# 3287
Delta R.T. -0.01 min
Lab File: BG032864.D
Acq: 27 Feb 2018 21:04

Tgt Ion:228 Resp: 1089605
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 21.0 16.2 24.2

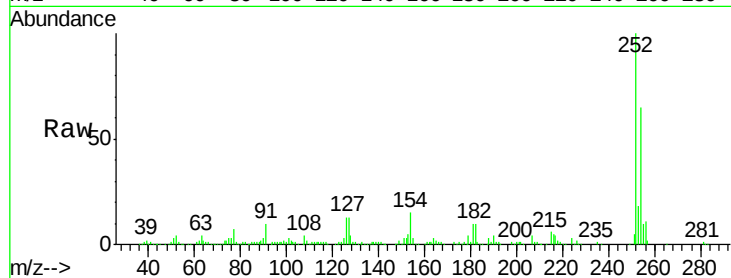




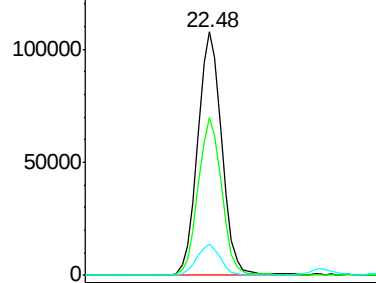
#81
 3,3'-Dichlorobenzidine
 Concen: 19.69 ng
 RT: 22.48 min Scan# 3267
 Delta R.T. -0.01 min
 Lab File: BG032864.D
 Acq: 27 Feb 2018 21:04

Instrument :
 BNA_G
 ClientSampled :

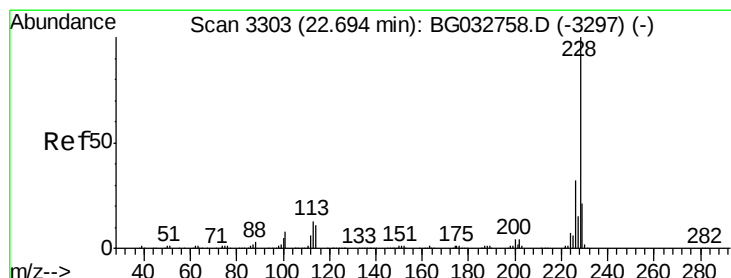
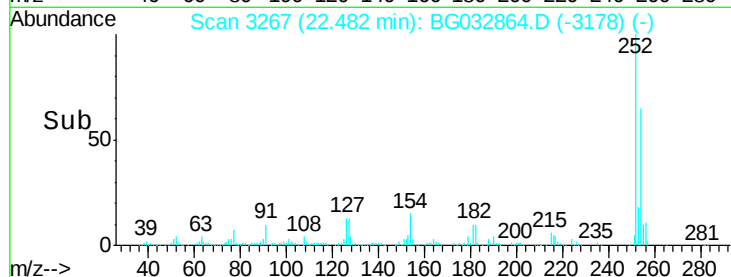
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.8	76.2
126	12.6	7.4	11.2#



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

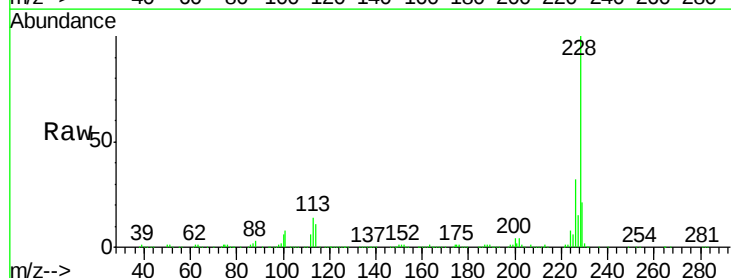


Time-->

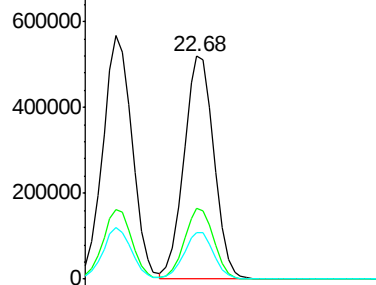


#82
 Chrysene
 Concen: 40.83 ng
 RT: 22.68 min Scan# 3300
 Delta R.T. -0.01 min
 Lab File: BG032864.D
 Acq: 27 Feb 2018 21:04

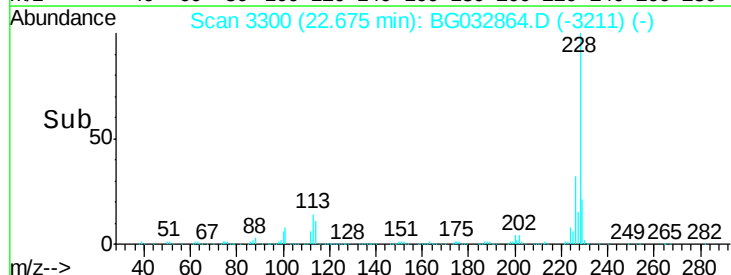
Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.9	37.3
229	21.0	15.0	22.4

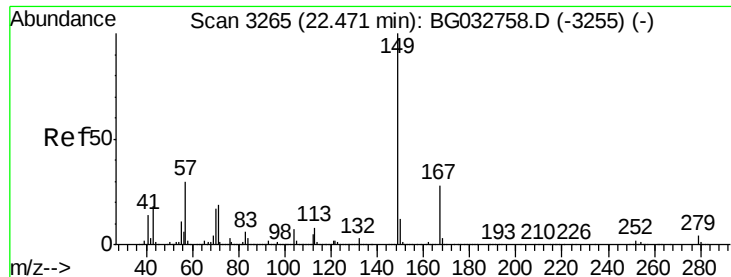


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time-->

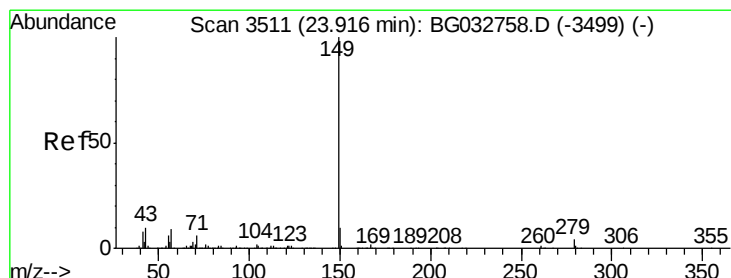
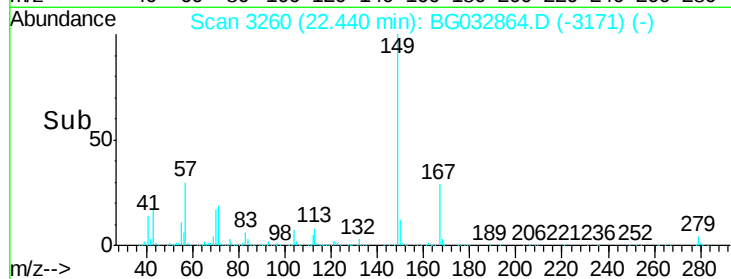
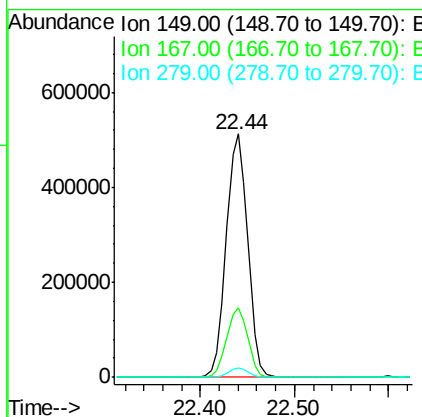
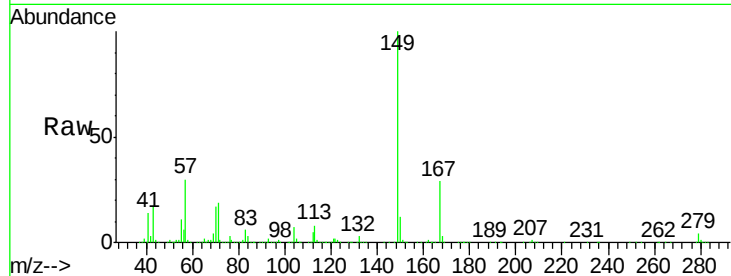




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.91 ng
 RT: 22.44 min Scan# 3260
 Delta R.T. -0.01 min
 Lab File: BG032864.D
 Acq: 27 Feb 2018 21:04

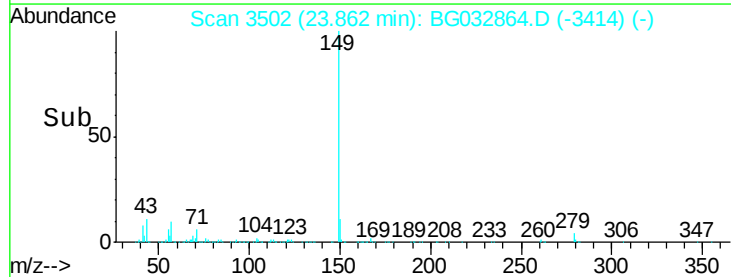
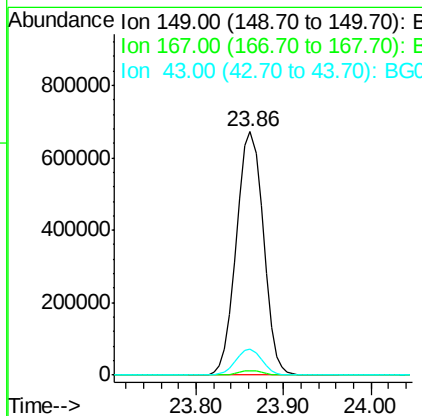
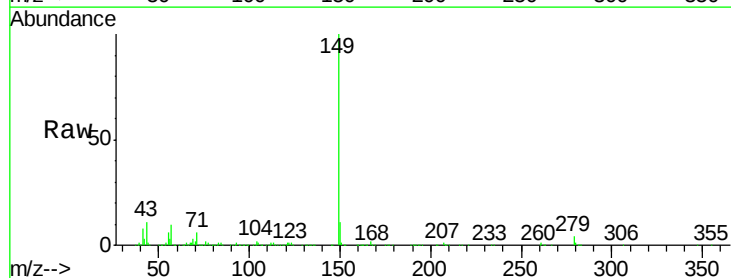
Instrument :
 BNA_G
 ClientSampleId :

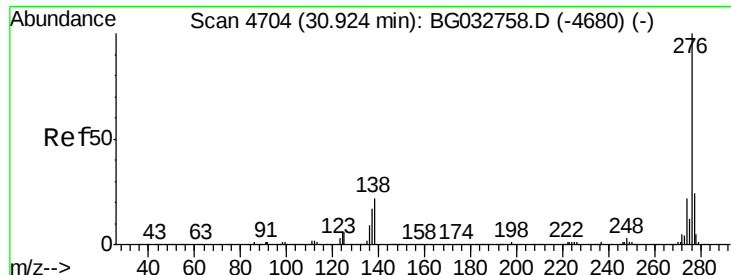
Tot Ion:149 Resp: 812677
 Ion Ratio Lower Upper
 149 100
 167 28.8 24.3 36.5
 279 4.0 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 48.52 ng
 RT: 23.86 min Scan# 3502
 Delta R.T. -0.01 min
 Lab File: BG032864.D
 Acq: 27 Feb 2018 21:04

Tgt Ion:149 Resp: 1400698
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 10.3 8.9 13.3

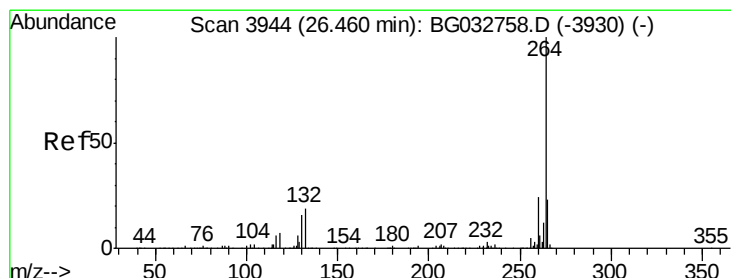
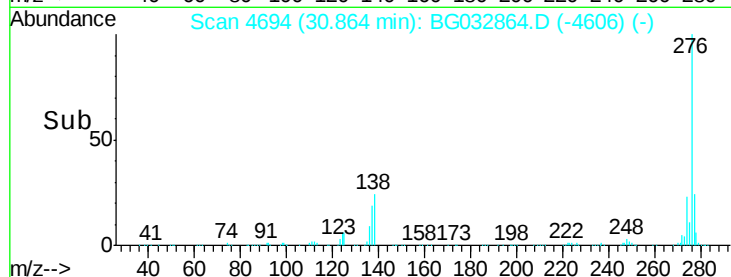
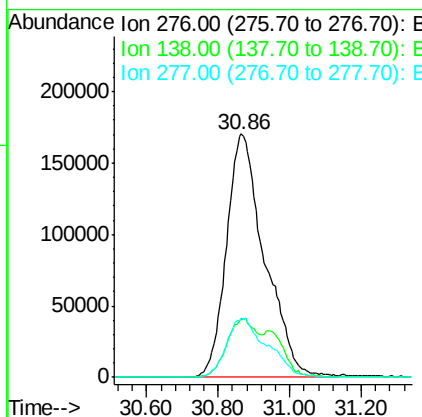
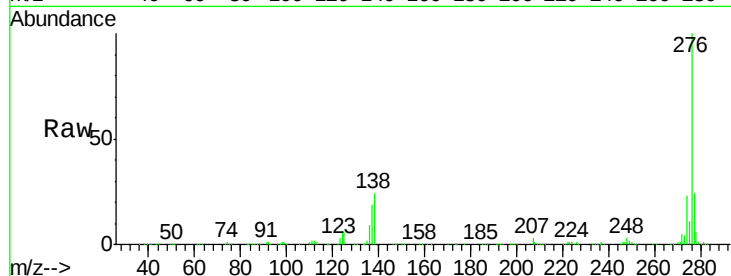




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.28 ng
 RT: 30.86 min Scan# 4694
 Delta R.T. -0.01 min
 Lab File: BG032864.D
 Acq: 27 Feb 2018 21:04

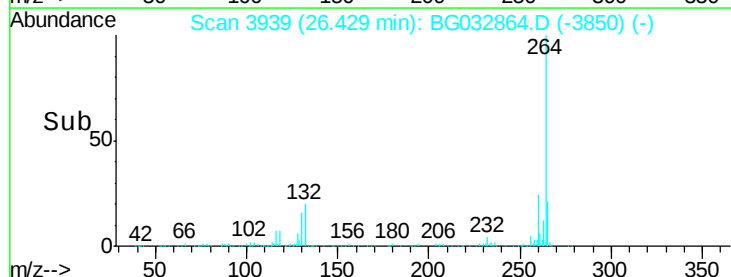
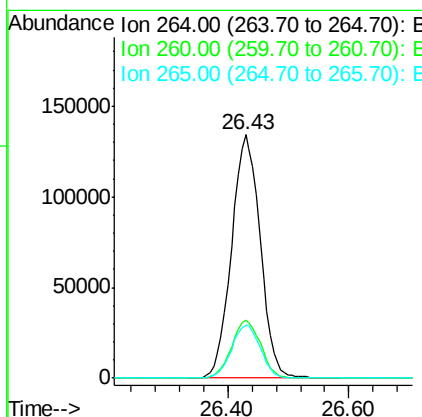
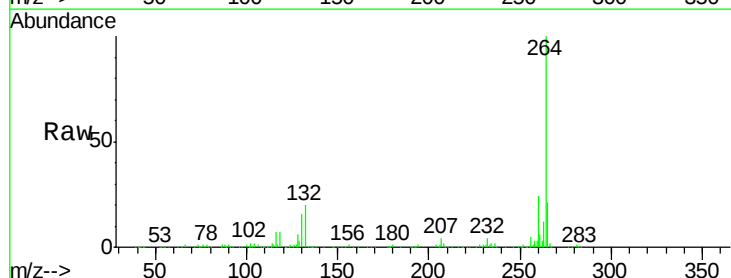
Instrument :
 BNA_G
 ClientSampleId :

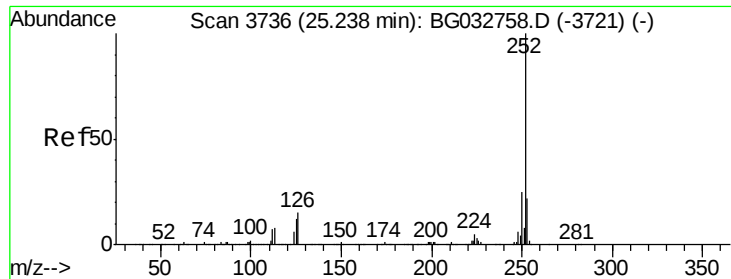
Tot Ion:276 Resp: 1265121
 Ion Ratio Lower Upper
 276 100
 138 19.5 16.0 24.0
 277 26.0 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 26.43 min Scan# 3939
 Delta R.T. -0.01 min
 Lab File: BG032864.D
 Acq: 27 Feb 2018 21:04

Tgt Ion:264 Resp: 441862
 Ion Ratio Lower Upper
 264 100
 260 23.8 17.4 26.0
 265 21.5 17.7 26.5

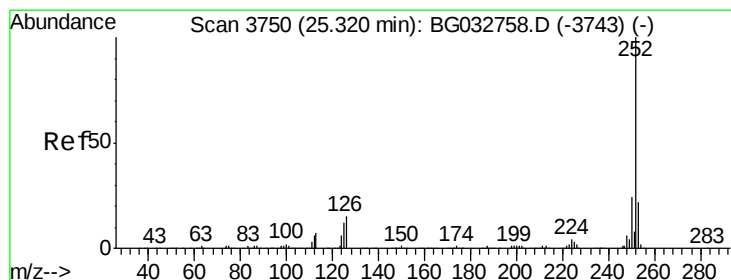
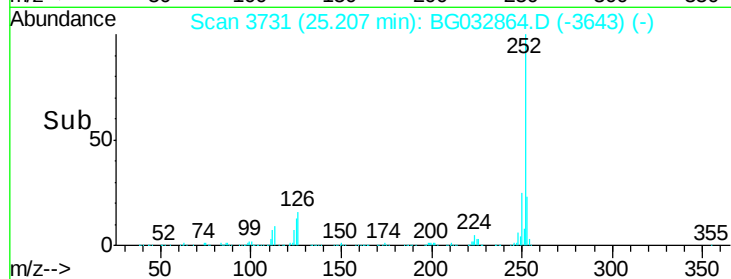
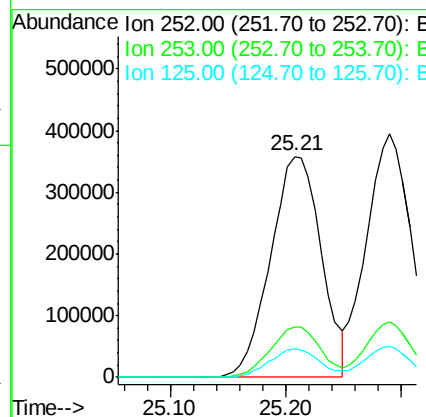
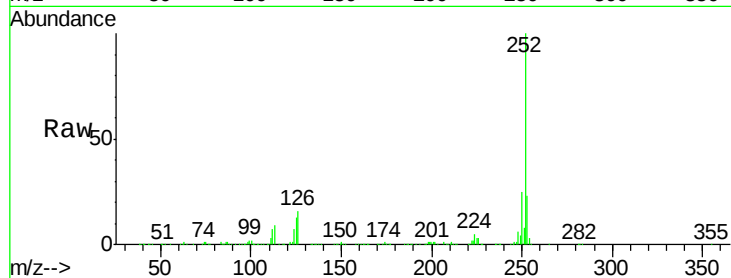




#87
Benzo(b)fluoranthene
Concen: 41.85 ng
RT: 25.21 min Scan# 3731
Delta R.T. -0.01 min
Lab File: BG032864.D
Acq: 27 Feb 2018 21:04

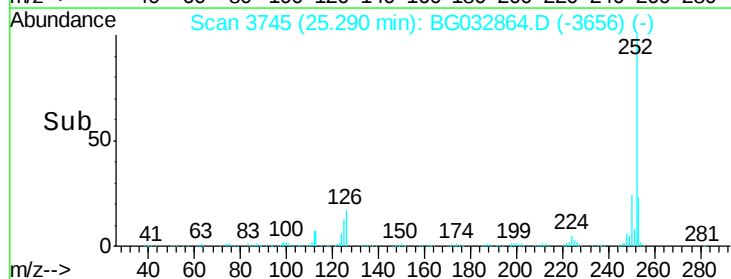
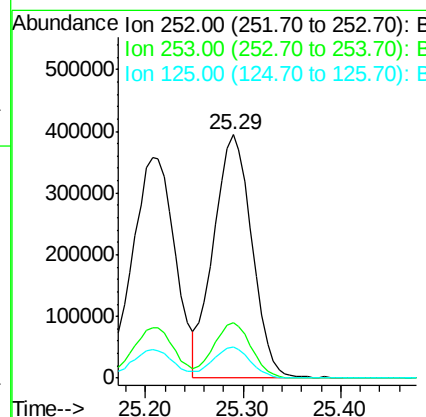
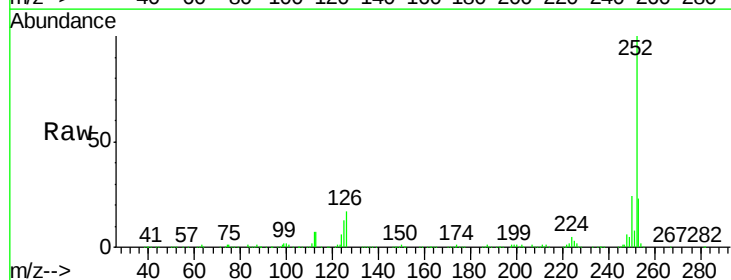
Instrument :
BNA_G
ClientSampled :

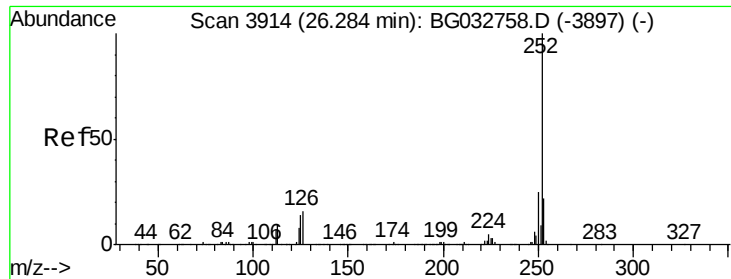
Tot Ion:252 Resp: 1093300
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.4
125 13.1 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 41.19 ng
RT: 25.29 min Scan# 3745
Delta R.T. -0.01 min
Lab File: BG032864.D
Acq: 27 Feb 2018 21:04

Tgt Ion:252 Resp: 1069481
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 12.8 6.6 9.8#

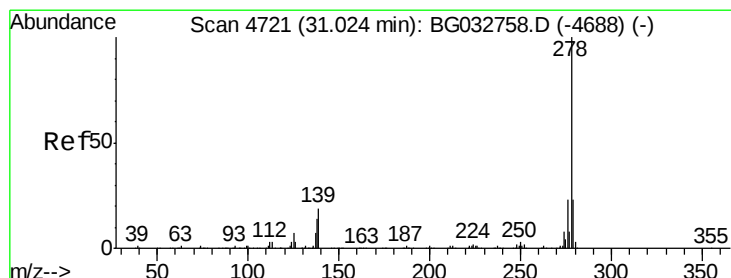
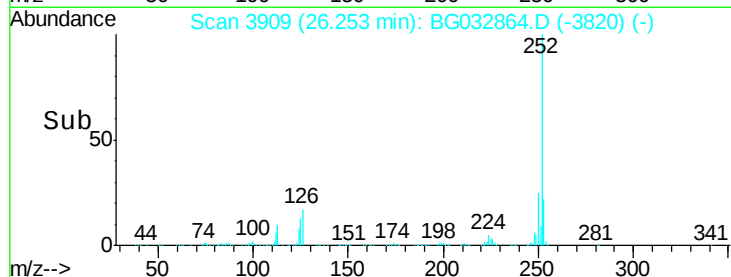
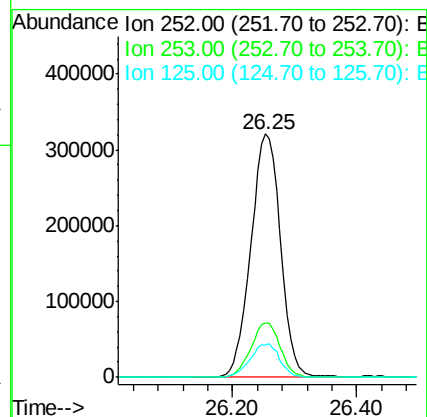
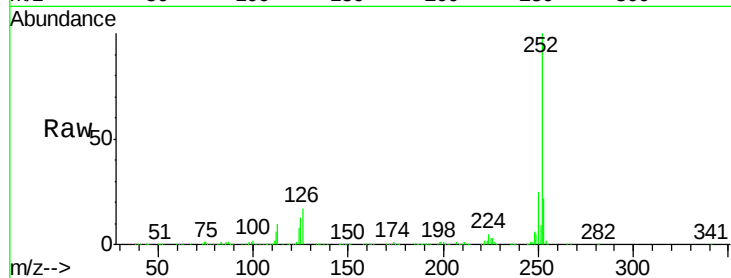




#89
Benzo(a)pyrene
Concen: 43.10 ng
RT: 26.25 min Scan# 3909
Delta R.T. -0.01 min
Lab File: BG032864.D
Acq: 27 Feb 2018 21:04

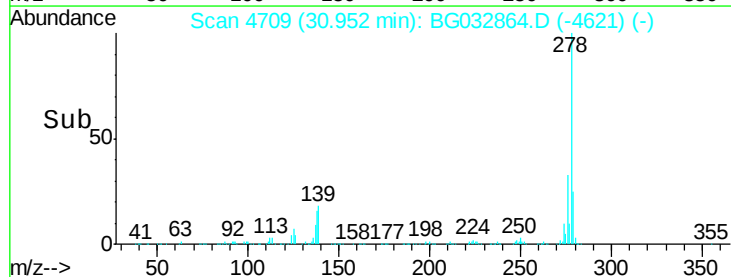
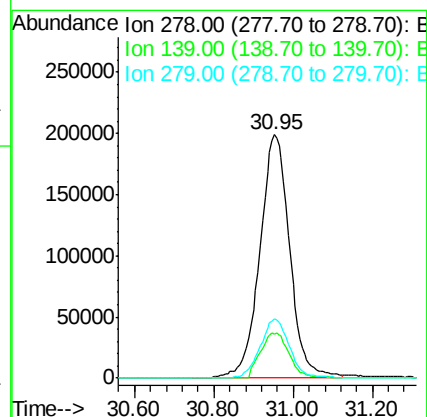
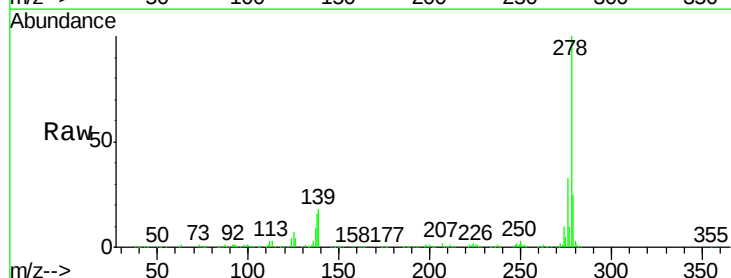
Instrument :
BNA_G
ClientSampleId :

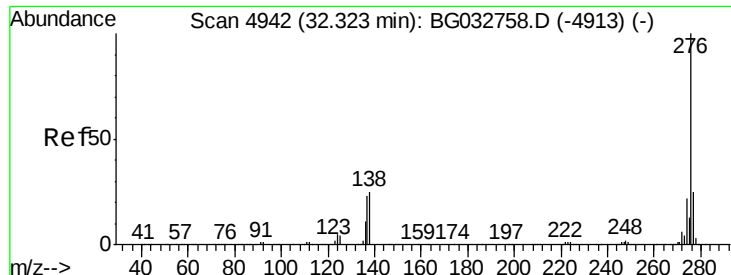
Tot Ion:252 Resp: 1071064
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 13.1 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 41.86 ng
RT: 30.95 min Scan# 4709
Delta R.T. -0.01 min
Lab File: BG032864.D
Acq: 27 Feb 2018 21:04

Tgt Ion:278 Resp: 1046918
Ion Ratio Lower Upper
278 100
139 17.8 9.8 14.6#
279 24.6 18.4 27.6





#91
 Benzo(a,h,i)perylene
 Concen: 42.19 ng
 RT: 32.27 min Scan# 4933
 Delta R.T. -0.01 min
 Lab File: BG032864.D
 Acq: 27 Feb 2018 21:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1040327
 Ion Ratio Lower Upper
 276 100
 277 22.8 18.3 27.5
 138 24.0 13.9 20.9#

