

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012718\
 Data File : BG032352.D
 Acq On : 27 Jan 2018 12:22
 Operator : SJ/JU
 Sample : J1328-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 27 23:17:16 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	38642	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	147006	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	101434	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	261852	20.00	ng	0.00
75) Chrysene-d12	22.42	240	333376	20.00	ng	0.00
86) Perylene-d12	26.10	264	365189	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	255377	120.87	ng	0.00
7) Phenol-d6	7.84	99	295000	110.86	ng	0.00
23) Nitrobenzene-d5	9.92	82	211512	97.34	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	251607	149.90	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	736272	90.00	ng	0.00
78) Terphenyl-d14	20.63	244	1443595	95.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.83	88	25925	31.939	ng	# 72
3) Pyridine	4.29	79	50610	23.359	ng	# 84
4) n-Nitrosodimethylamine	4.19	42	44515	58.482	ng	# 77
6) Aniline	8.02	93	51359	15.302	ng	# 98
8) 2-Chlorophenol	8.27	128	105216	44.503	ng	# 80
9) Benzaldehyde	7.82	77	43337	28.109	ng	# 82
10) Phenol	7.87	94	99266	37.870	ng	# 91
11) bis(2-Chloroethyl)ether	8.11	93	81345	38.735	ng	# 82
12) 1,3-Dichlorobenzene	8.61	146	129761	41.936	ng	# 96
13) 1,4-Dichlorobenzene	8.76	146	134326	43.115	ng	# 96
14) 1,2-Dichlorobenzene	9.09	146	126837	42.091	ng	# 96
15) Benzyl Alcohol	8.96	79	91068	47.110	ng	# 92
16) 2,2'-oxybis(1-Chloropropan	9.26	45	78324	36.700	ng	# 77
17) 2-Methylphenol	9.16	107	80400	40.135	ng	# 94
18) Hexachloroethane	9.85	117	45195	47.201	ng	# 82
19) n-Nitroso-di-n-propylamine	9.54	70	66776	40.445	ng	# 90
20) 3+4-Methylphenols	9.50	107	107590	38.769	ng	# 89
22) Acetophenone	9.56	105	150168	44.971	ng	# 93
24) Nitrobenzene	9.97	77	106608	49.187	ng	# 90
25) Isophorone	10.49	82	188376	46.558	ng	# 85
26) 2-Nitrophenol	10.69	139	62666	48.795	ng	# 79
27) 2,4-Dimethylphenol	10.73	122	102843	50.463	ng	# 97
28) bis(2-Chloroethoxy)methane	10.97	93	108683	44.584	ng	# 92
29) 2,4-Dichlorophenol	11.23	162	129171	51.510	ng	# 85
30) 1,2,4-Trichlorobenzene	11.46	180	150446	46.454	ng	# 99
31) Naphthalene	11.66	128	325424	44.687	ng	# 99
32) Benzoic acid	10.86	122	63886	40.054	ng	# 84
33) 4-Chloroaniline	11.75	127	18123	5.803	ng	# 95
34) Hexachlorobutadiene	11.93	225	117501	50.513	ng	# 98
35) Caprolactam	12.50	113	30814	40.503	ng	# 45
36) 4-Chloro-3-methylphenol	12.83	107	115134	50.160	ng	# 84
37) 2-Methylnaphthalene	13.22	142	264752	45.792	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	204679	46.292	ng	# 97
40) Hexachlorocyclopentadiene	13.55	237	281435	113.010	ng	# 89

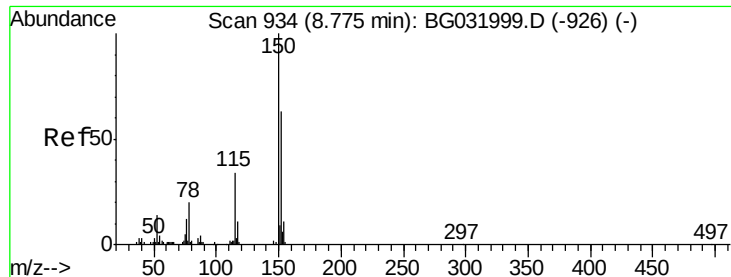
Data Path : Z:\HPCHEM1\BNA G\DATA\BG012718\
 Data File : BG032352.D
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 BNA_G
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Quant Time: Jan 27 23:17:16 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.81	196	125289	50.431	nq	98
43) 2,4,5-Trichlorophenol	13.88	196	138232	48.070	nq #	92
45) 1,1'-Biphenyl	14.20	154	376197	43.263	nq	96
46) 2-Chloronaphthalene	14.25	162	294368	43.515	nq	96
47) 2-Nitroaniline	14.44	65	69119	53.373	nq #	77
48) Acenaphthylene	15.09	152	431551	41.893	nq	99
49) Dimethylphthalate	14.79	163	397838	44.820	nq #	98
50) 2,6-Dinitrotoluene	14.92	165	89706	48.689	nq #	75
51) Acenaphthene	15.43	154	346849	50.920	nq	99
52) 3-Nitroaniline	15.24	138	34276	20.598	nq #	68
53) 2,4-Dinitrophenol	15.45	184	116869	122.408	nq #	57
54) Dibenzofuran	15.76	168	465048	45.767	nq	99
55) 4-Nitrophenol	15.54	139	117795	97.134	nq #	78
56) 2,4-Dinitrotoluene	15.70	165	131282	52.926	nq #	71
57) Fluorene	16.40	166	375269	45.030	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.97	232	143625	53.991	nq #	85
59) Diethylphthalate	16.13	149	391453	45.490	nq	97
60) 4-Chlorophenyl-phenylether	16.37	204	241546	47.249	nq	94
61) 4-Nitroaniline	16.40	138	70660	44.266	nq	85
62) Azobenzene	16.67	77	247047	45.868	nq	88
64) 4,6-Dinitro-2-methylphenol	16.46	198	83631	49.705	nq #	71
65) n-Nitrosodiphenylamine	16.58	169	352011	44.302	nq	99
66) 4-Bromophenyl-phenylether	17.27	248	174682	46.886	nq	94
67) Hexachlorobenzene	17.40	284	183448	44.506	nq #	90
68) Atrazine	17.51	200	168290	50.363	nq	92
69) Pentachlorophenol	17.73	266	238922	90.684	nq	99
70) Phenanthrene	18.14	178	658893	45.195	nq	100
71) Anthracene	18.22	178	671162	46.157	nq	98
72) Carbazole	18.48	167	589144	46.706	nq	100
73) Di-n-butylphthalate	18.99	149	662431	44.443	nq	99
74) Fluoranthene	20.10	202	891974	48.866	nq	95
76) Benzidine	20.26	184	79911	9.586	nq	98
77) Pyrene	20.46	202	907101	43.283	nq	98
79) Butylbenzylphthalate	21.31	149	306118	40.768	nq #	78
80) Benzo(a)anthracene	22.40	228	964911	46.540	nq	99
81) 3,3'-Dichlorobenzidine	22.29	252	157480	20.333	nq #	98
82) Chrysene	22.48	228	900168	45.209	nq	97
83) Bis(2-ethylhexyl)phthalate	22.24	149	431817	39.217	nq #	99
84) Di-n-octyl phthalate	23.62	149	740081	42.320	nq #	89
85) Indeno(1,2,3-cd)pyrene	30.39	276	1210563	49.680	nq #	81
87) Benzo(b)fluoranthene	24.93	252	1013783	45.927	nq #	96
88) Benzo(k)fluoranthene	25.00	252	1005485	46.616	nq #	96
89) Benzo(a)pyrene	25.94	252	998078	47.799	nq #	95
90) Dibenzo(a,h)anthracene	30.46	278	1003050	49.849	nq #	94
91) Benzo(g,h,i)perylene	31.74	276	1013132	49.262	nq #	91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.72 min Scan# 925

Delta R.T. -0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Instrument :

BNA_G

ClientSampled :

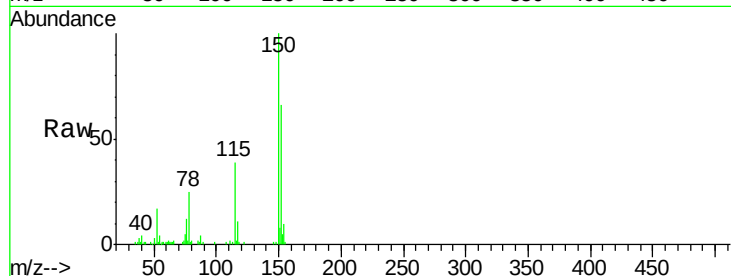
Tot Ion:152 Resp: 38642

Ion Ratio Lower Upper

152 100

150 151.3 126.6 189.8

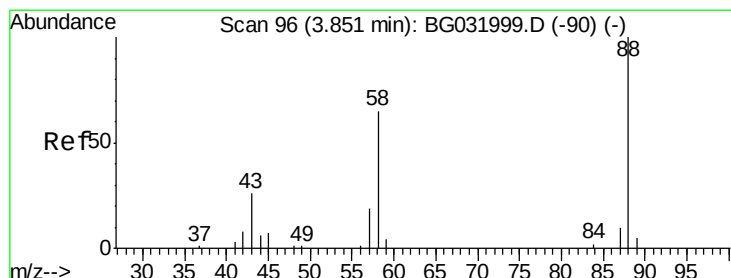
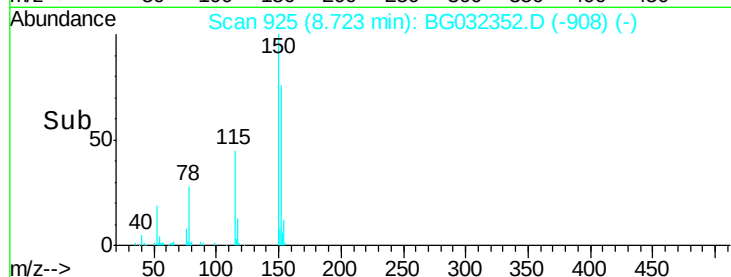
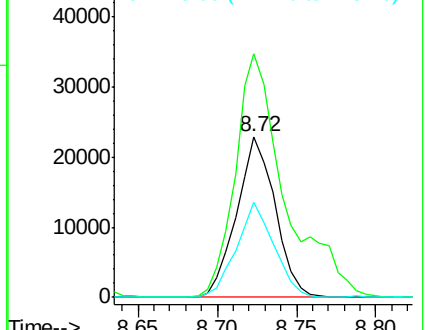
115 59.3 53.0 79.4



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: 31.939 ng

RT: 3.83 min Scan# 93

Delta R.T. 0.01 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

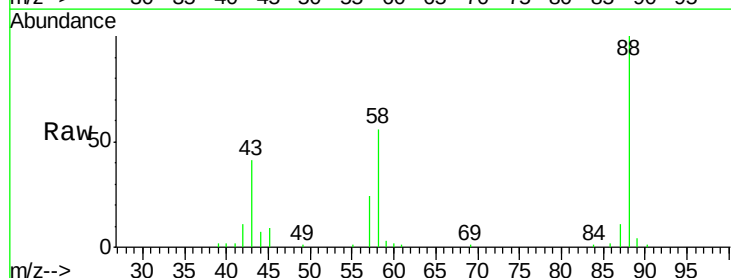
Tgt Ion: 88 Resp: 25925

Ion Ratio Lower Upper

88 100

58 65.9 79.6 119.4#

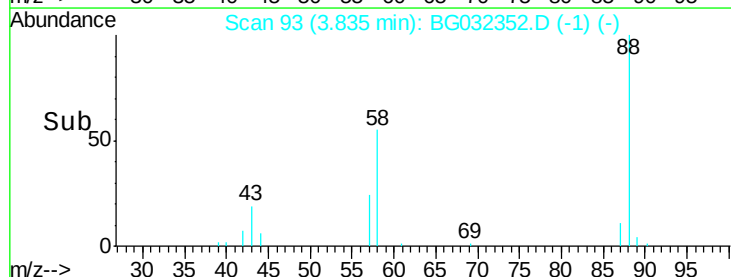
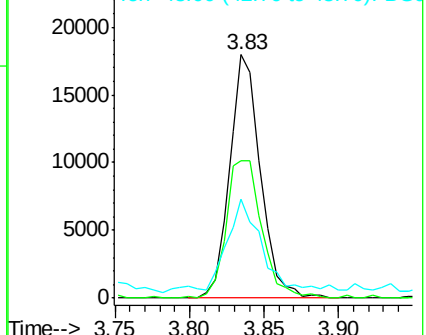
43 41.1 27.4 41.0#

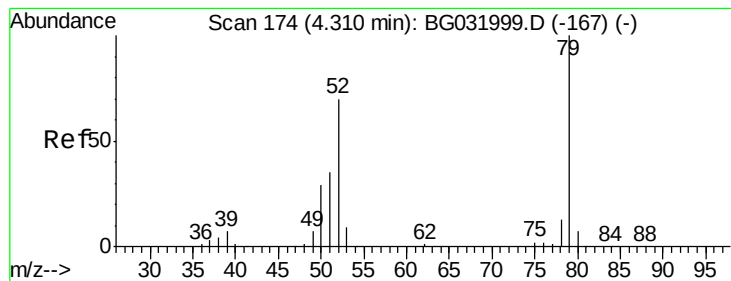


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 23.359 ng

RT: 4.29 min Scan# 171

Delta R.T. 0.02 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

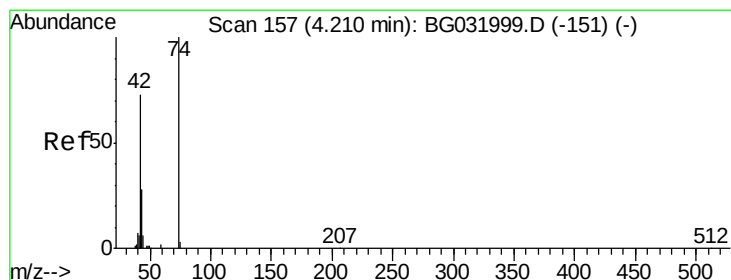
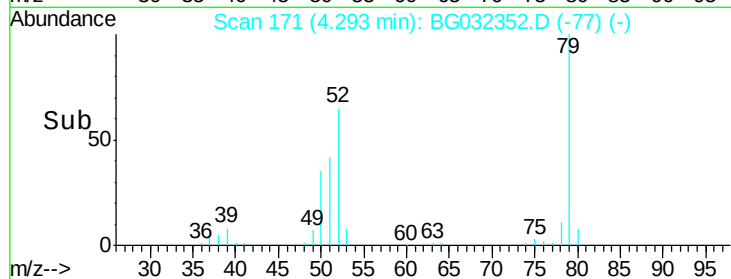
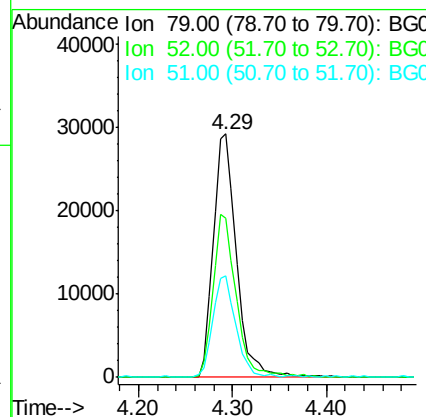
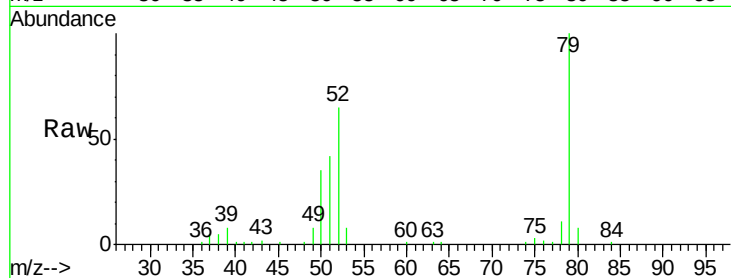
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 50610

Ion	Ratio	Lower	Upper
79	100		
52	65.3	69.9	104.9#
51	41.9	34.0	51.0



#4

n-Nitrosodimethylamine

Concen: 58.482 ng

RT: 4.19 min Scan# 153

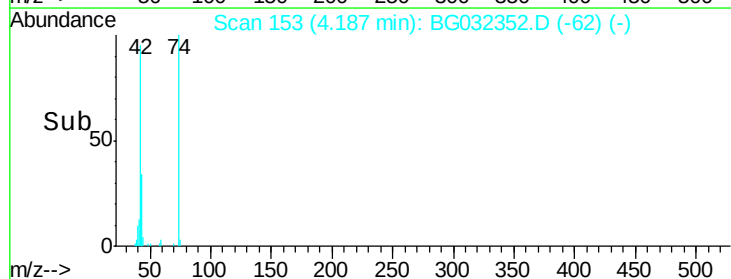
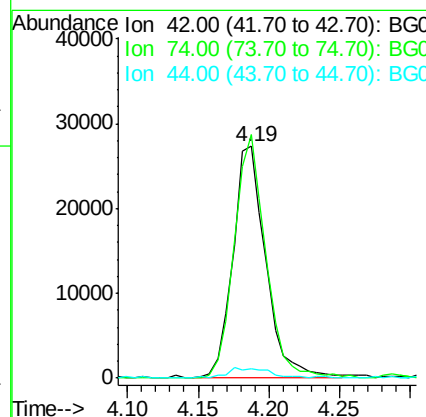
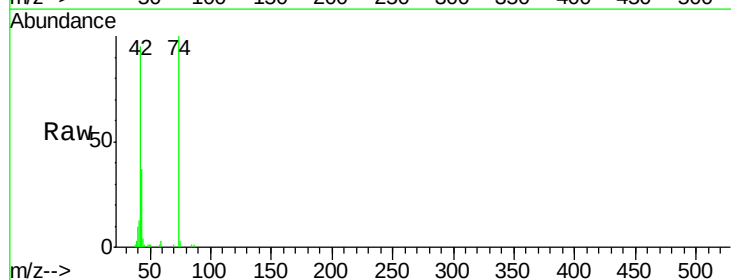
Delta R.T. 0.01 min

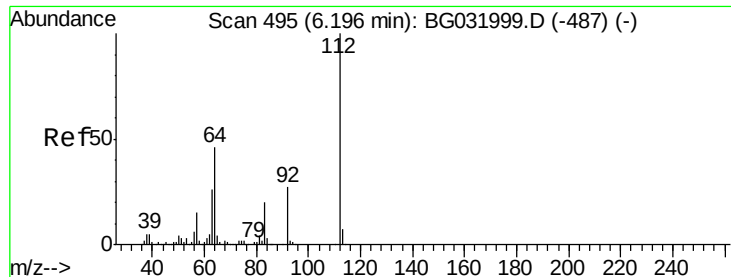
Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Tgt Ion: 42 Resp: 44515

Ion	Ratio	Lower	Upper
42	100		
74	105.1	102.5	153.7
44	4.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 120.870 ng

RT: 6.16 min Scan# 489

Delta R.T. 0.01 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Instrument :

BNA_G

ClientSampled :

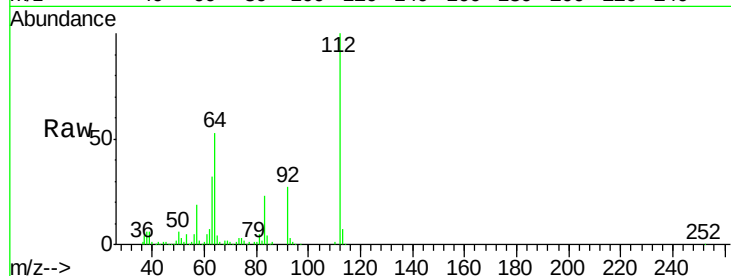
Tot Ion:112 Resp: 255377

Ion Ratio Lower Upper

112 100

64 52.8 56.3 84.5#

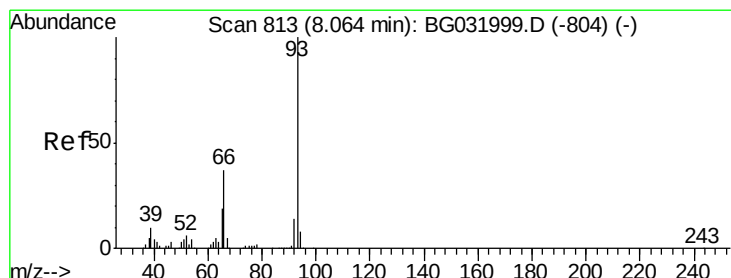
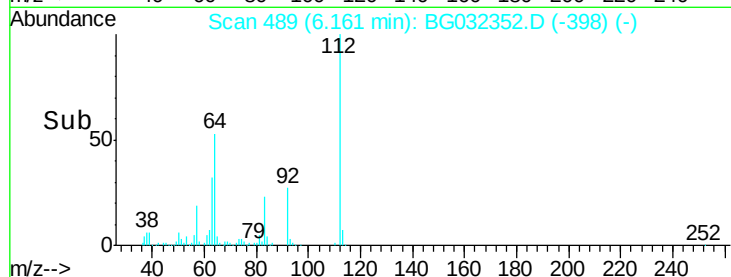
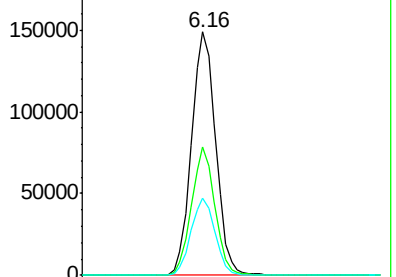
63 31.7 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 15.302 ng

RT: 8.02 min Scan# 806

Delta R.T. 0.01 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

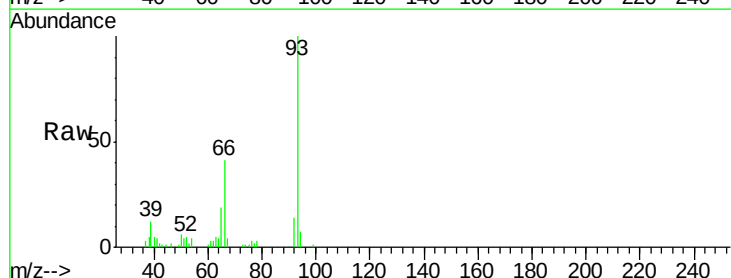
Tgt Ion: 93 Resp: 51359

Ion Ratio Lower Upper

93 100

66 41.0 33.7 50.5

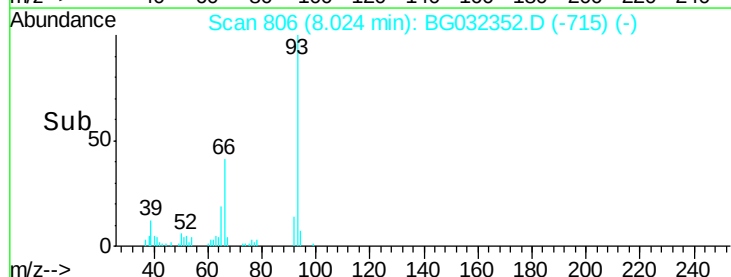
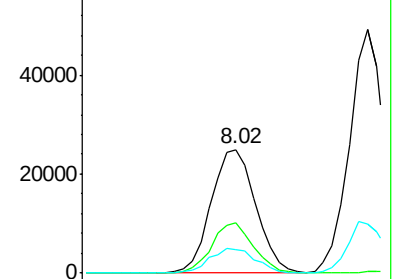
65 19.1 16.1 24.1

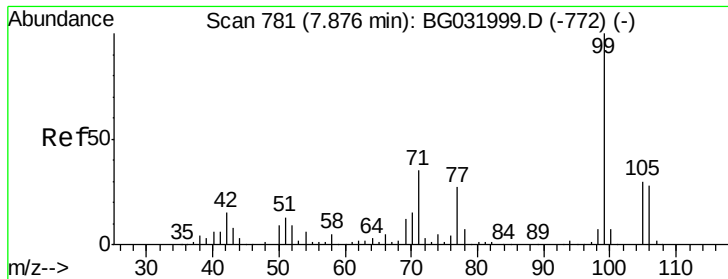


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 110.862 ng

RT: 7.84 min Scan# 775

Delta R.T. 0.01 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Instrument :

BNA_G

ClientSampleId :

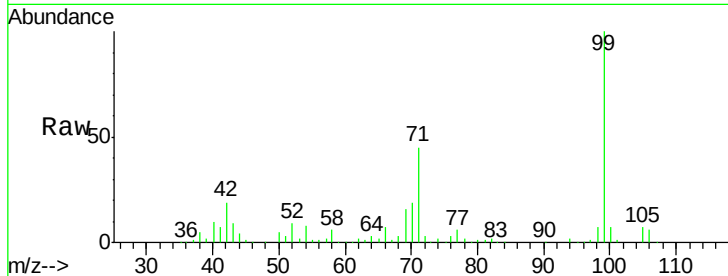
Tot Ion: 99 Resp: 295000

Ion Ratio Lower Upper

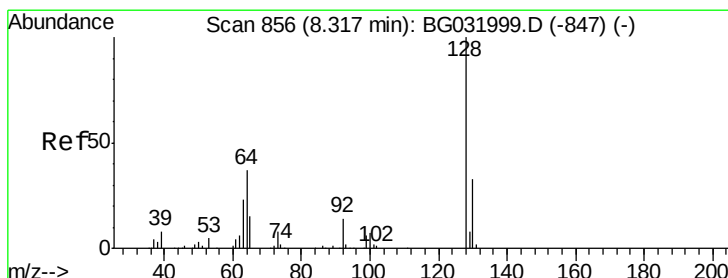
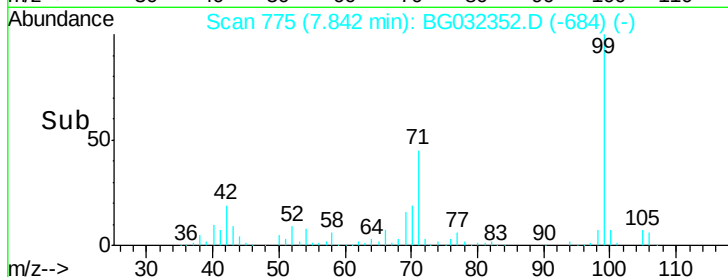
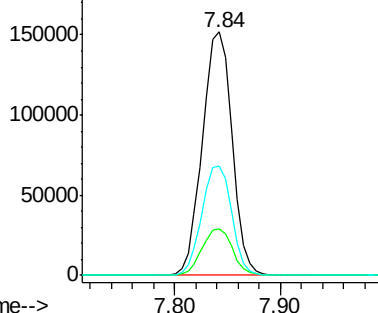
99 100

42 19.3 14.1 21.1

71 45.1 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: 44.503 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

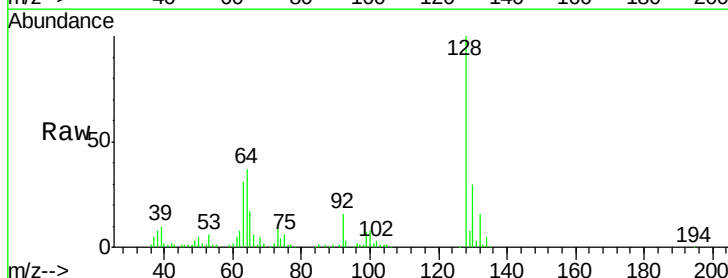
Tgt Ion: 128 Resp: 105216

Ion Ratio Lower Upper

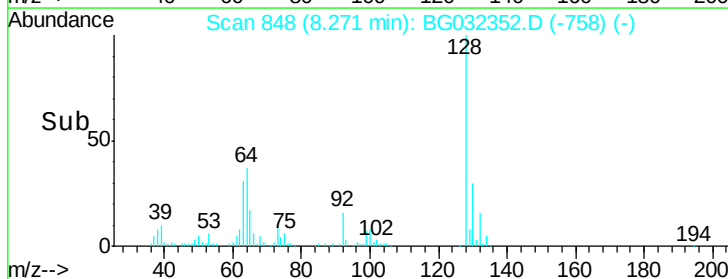
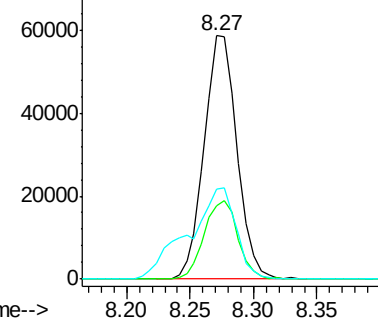
128 100

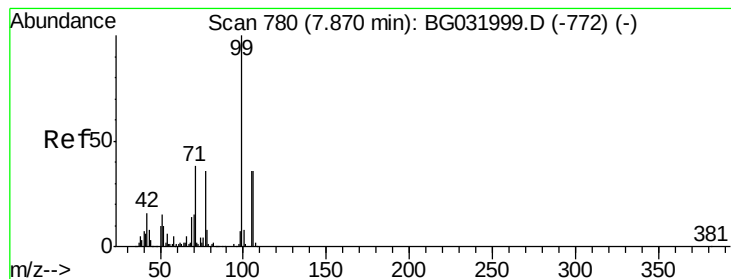
130 30.4 14.0 54.0

64 37.0 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: 28.109 ng

RT: 7.82 min Scan# 772

Delta R.T. -0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Instrument :

BNA_G

ClientSampleId :

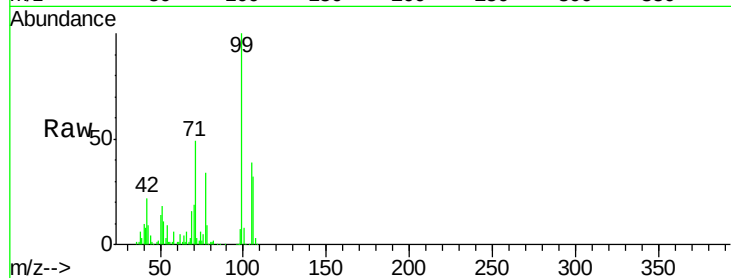
Tot Ion: 77 Resp: 43337

Ion Ratio Lower Upper

77 100

105 115.1 71.3 111.3#

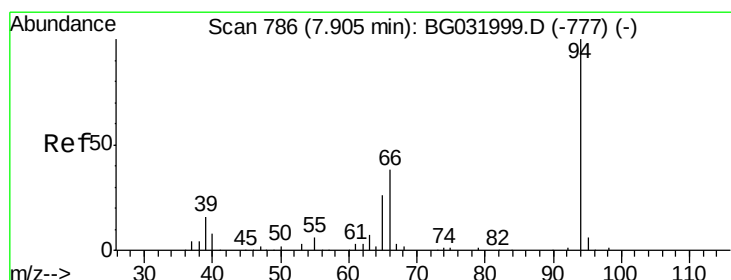
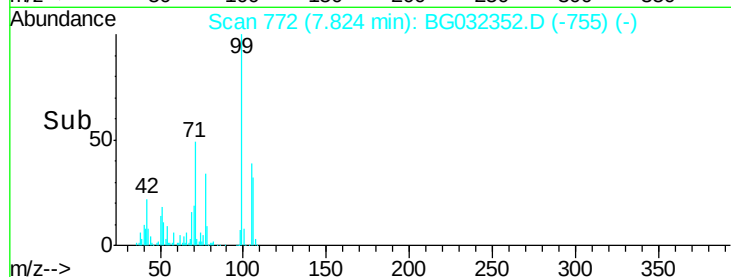
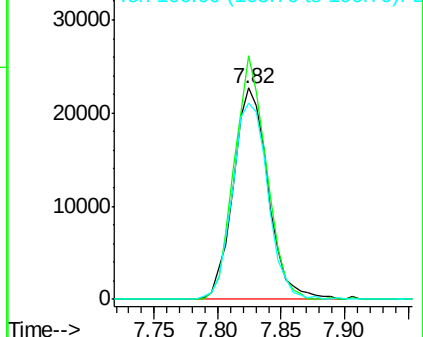
106 92.8 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.870 ng

RT: 7.87 min Scan# 780

Delta R.T. 0.01 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

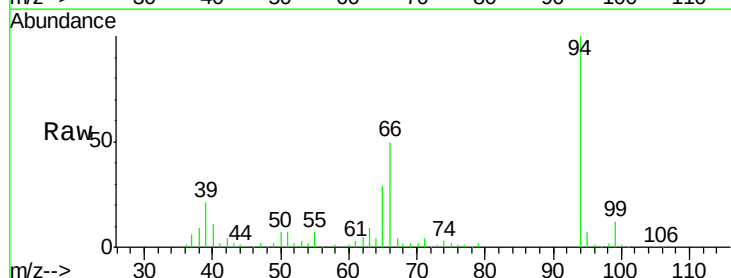
Tgt Ion: 94 Resp: 99266

Ion Ratio Lower Upper

94 100

65 29.0 11.9 51.9

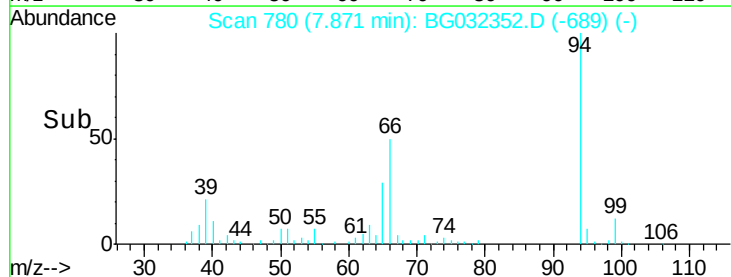
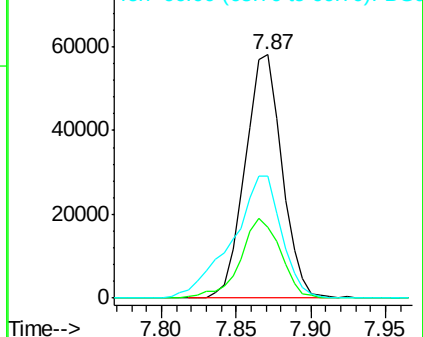
66 50.0 22.2 62.2

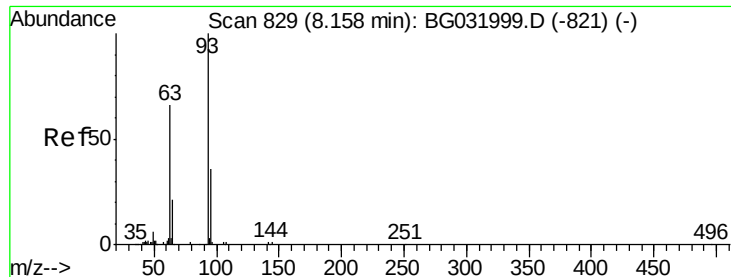


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 38.735 ng

RT: 8.11 min Scan# 821

Delta R.T. -0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Instrument :

BNA_G

ClientSampleId :

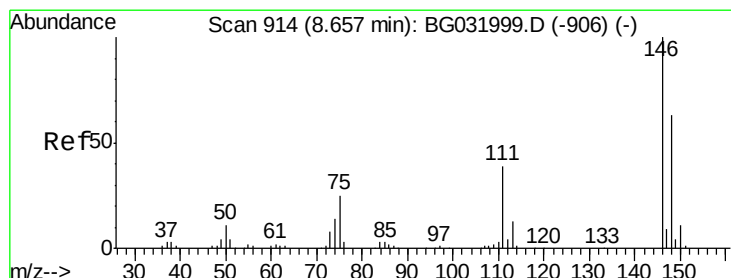
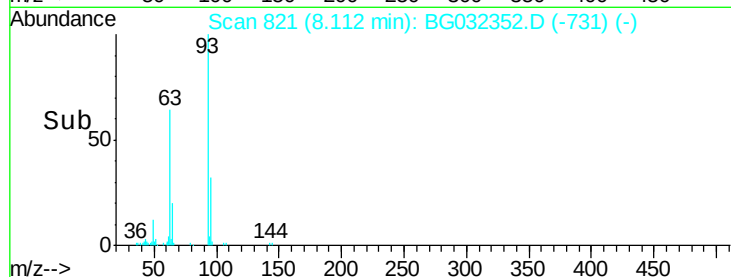
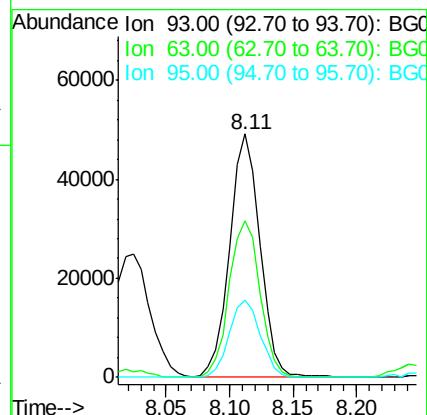
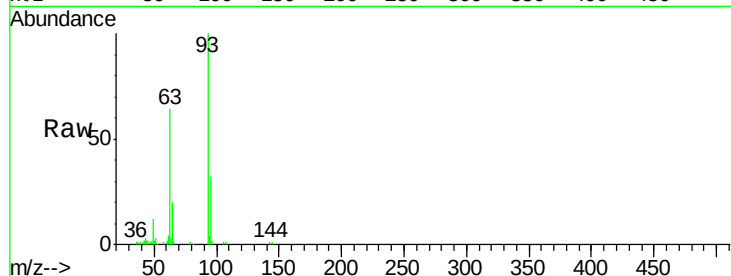
Tot Ion: 93 Resp: 81345

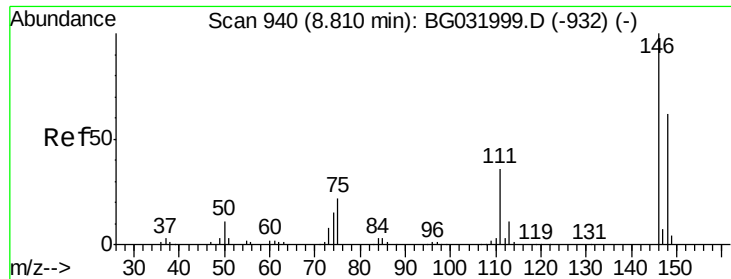
Ion Ratio Lower Upper

93 100

63 64.3 67.1 107.1#

95 31.9 11.5 51.5

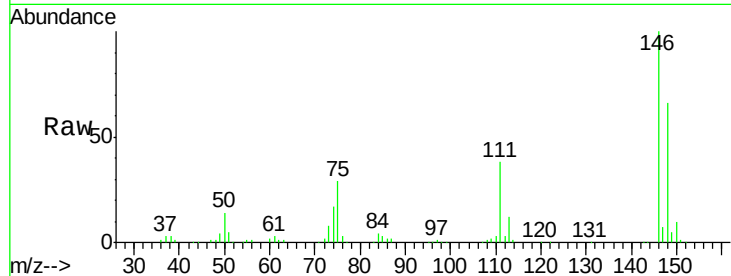




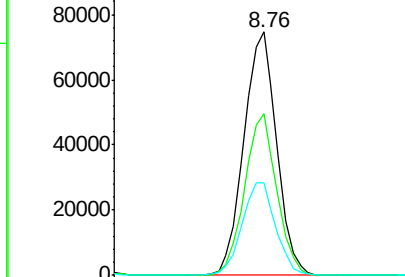
#13
 1,4-Dichlorobenzene
 Concen: 43.115 ng
 RT: 8.76 min Scan# 932
 Delta R.T. -0.00 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Instrument :
 BNA_G
 ClientSampled :

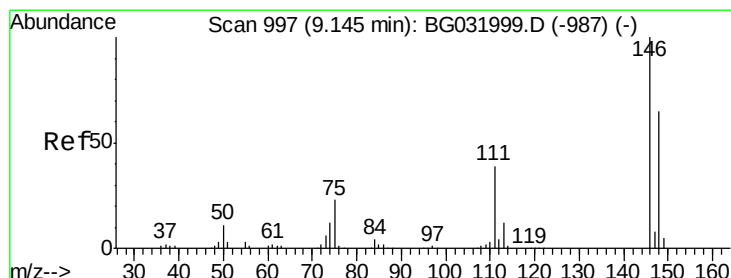
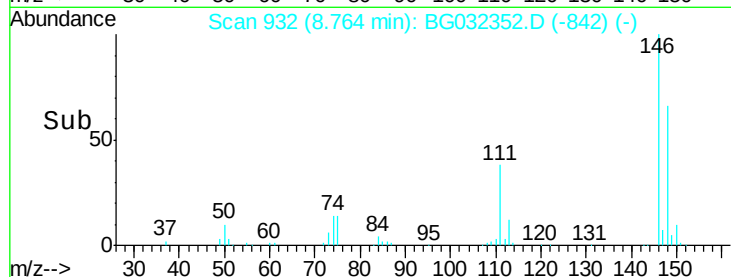
Tot Ion:146 Resp: 134326
 Ion Ratio Lower Upper
 146 100
 148 66.5 53.7 80.5
 111 38.1 35.2 52.8



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

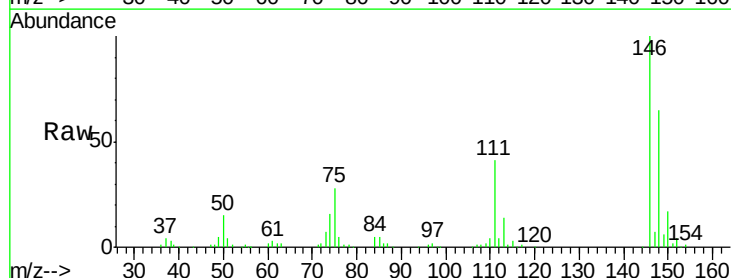


Time--> 8.65 8.70 8.75 8.80 8.85

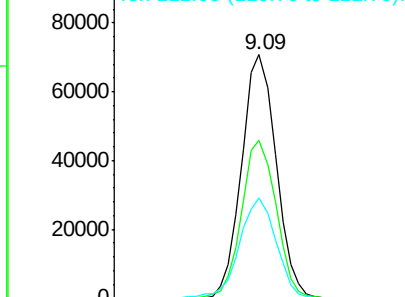


#14
 1,2-Dichlorobenzene
 Concen: 42.091 ng
 RT: 9.09 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

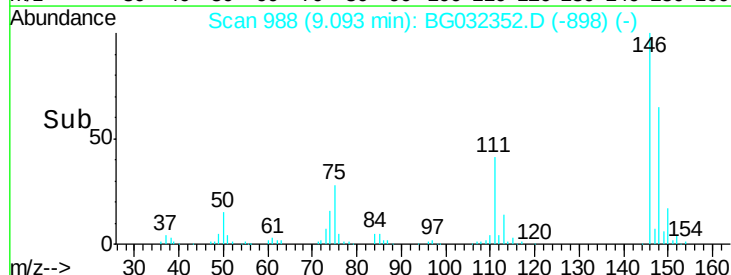
Tgt Ion:146 Resp: 126837
 Ion Ratio Lower Upper
 146 100
 148 64.9 49.3 73.9
 111 41.2 34.3 51.5

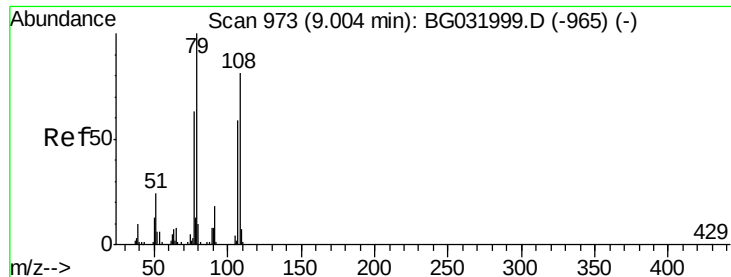


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E



Time--> 9.00 9.05 9.10 9.15





#15

Benzyl Alcohol

Concen: 47.110 ng

RT: 8.96 min Scan# 966

Delta R.T. -0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Instrument :

BNA_G

ClientSampleId :

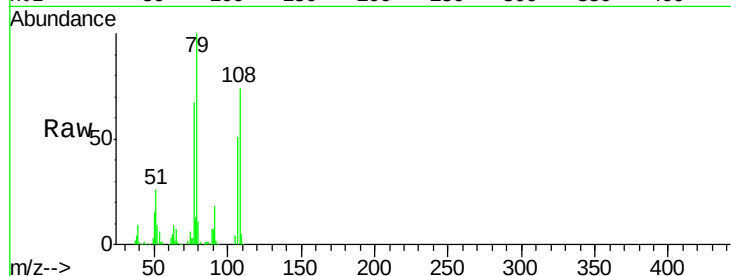
Tot Ion: 79 Resp: 91068

Ion Ratio Lower Upper

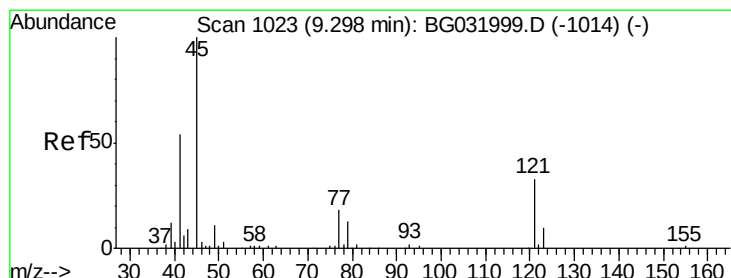
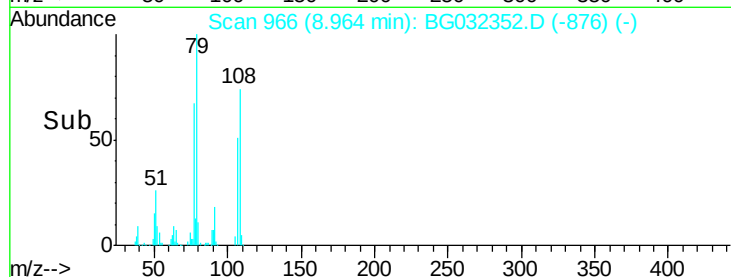
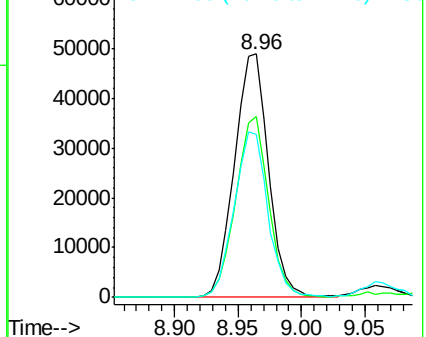
79 100

108 74.2 57.2 85.8

77 67.2 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.700 ng

RT: 9.26 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

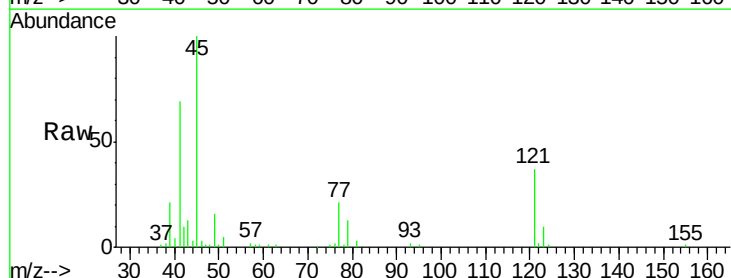
Tgt Ion: 45 Resp: 78324

Ion Ratio Lower Upper

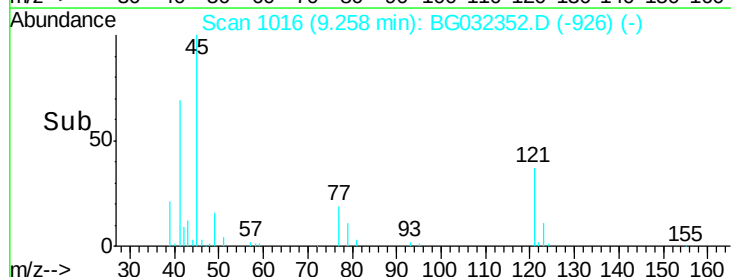
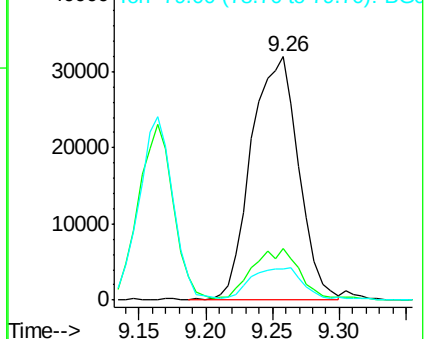
45 100

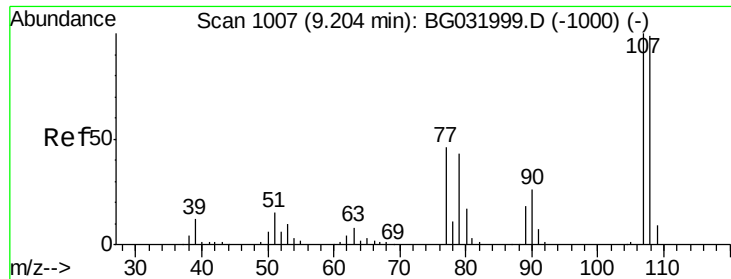
77 21.4 0.0 30.2

79 13.0 0.0 27.9



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





#17

2-Methylphenol

Concen: 40.135 ng

RT: 9.16 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BG032352.D

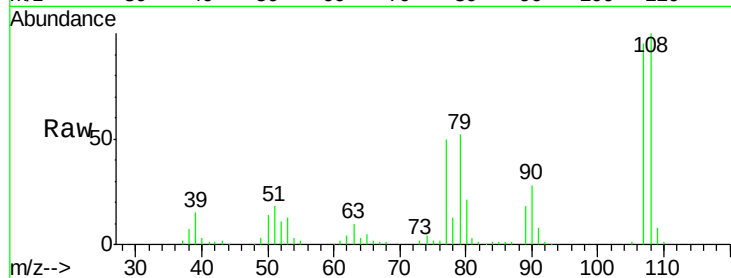
Acq: 27 Jan 2018 12:22

Instrument :

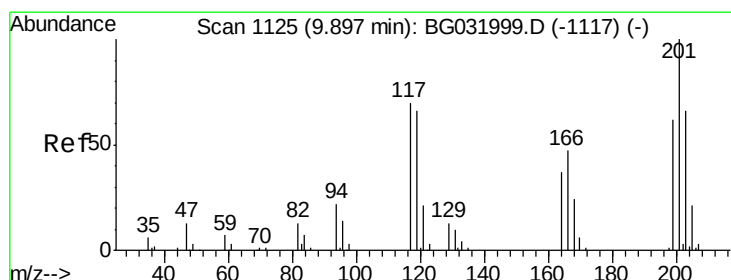
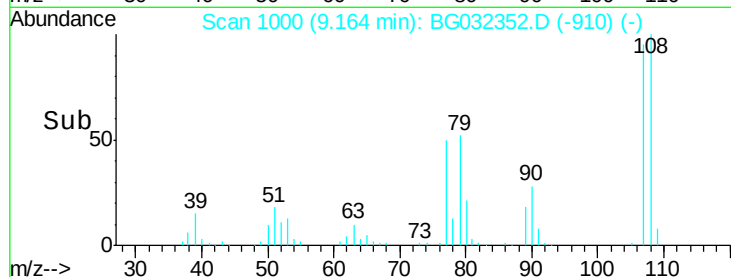
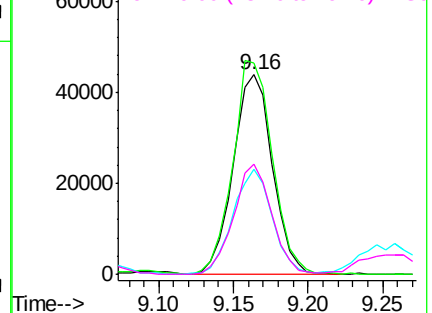
BNA_G

ClientSampleId :

Tot Ion:	107	Resp:	80400
Ion	Ratio	Lower	Upper
107	100		
108	105.8	83.9	125.9
77	52.6	37.2	55.8
79	55.1	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: 47.201 ng

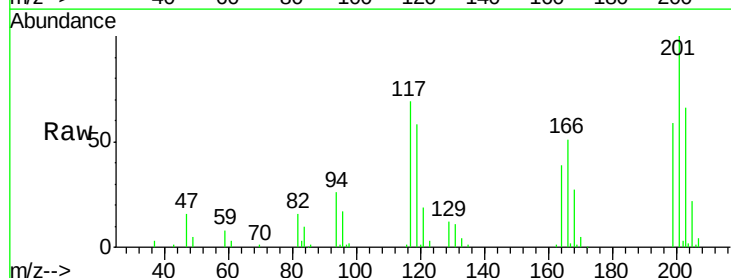
RT: 9.85 min Scan# 1116

Delta R.T. -0.00 min

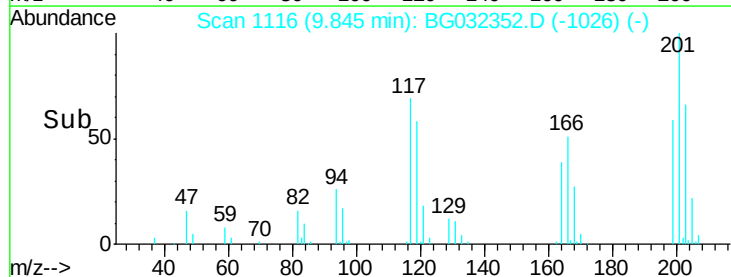
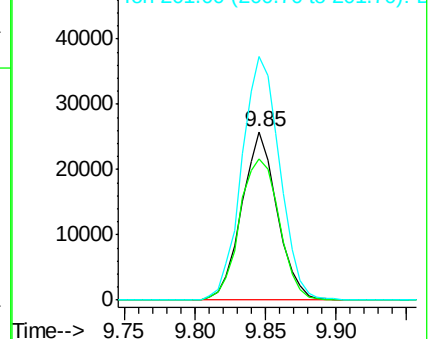
Lab File: BG032352.D

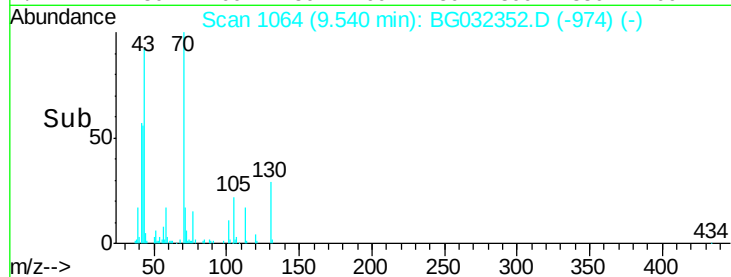
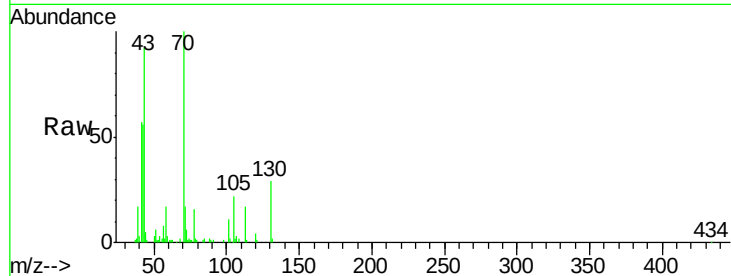
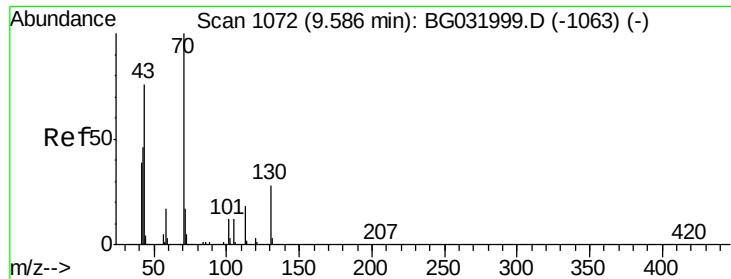
Acq: 27 Jan 2018 12:22

Tgt Ion:	117	Resp:	45195
Ion	Ratio	Lower	Upper
117	100		
119	83.8	76.7	115.1
201	144.5	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

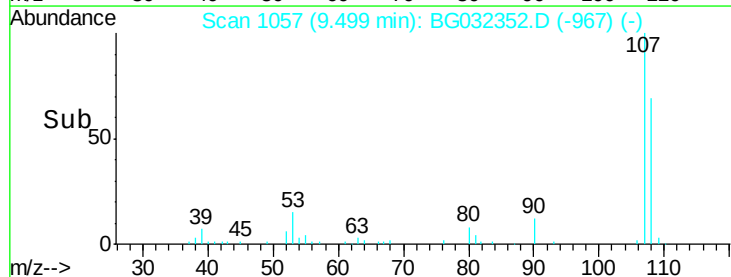
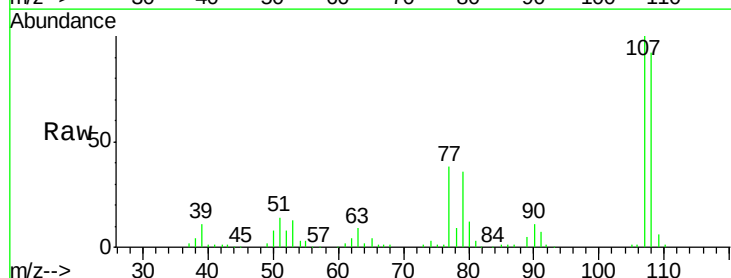
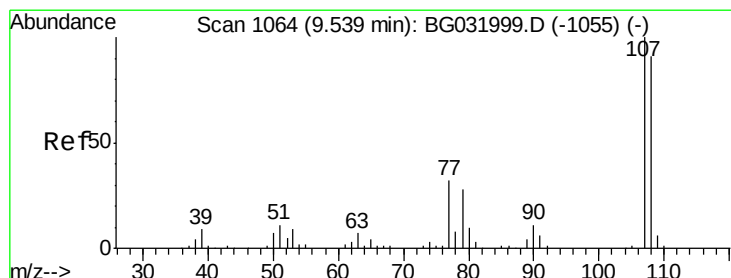
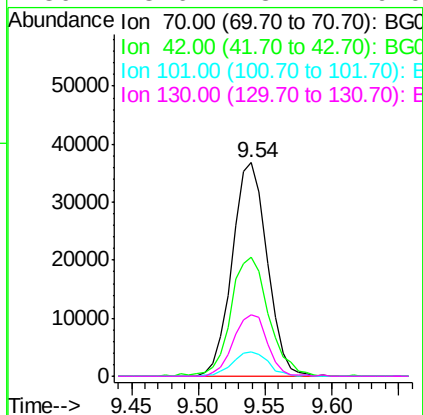




#19
n-Nitroso-di-n-propylamine
Concen: 40.445 ng
RT: 9.54 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

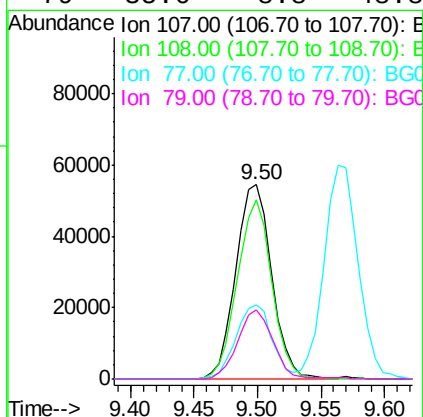
Instrument :
BNA_G
ClientSampleId :

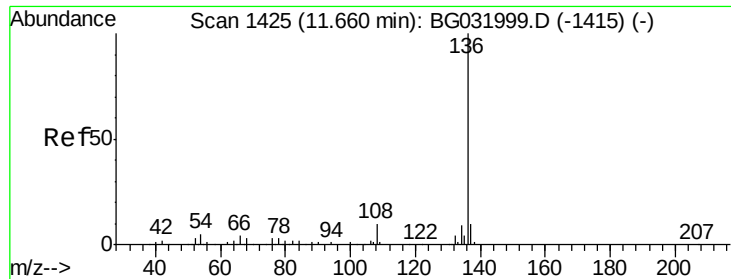
Tot Ion: 70 Resp: 66776
Ion Ratio Lower Upper
70 100
42 55.9 49.1 73.7
101 11.2 8.5 12.7
130 28.6 13.4 20.0#



#20
3+4-Methylphenols
Concen: 38.769 ng
RT: 9.50 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Tgt Ion: 107 Resp: 107590
Ion Ratio Lower Upper
107 100
108 92.2 61.6 101.6
77 38.3 13.9 53.9
79 35.6 8.8 48.8

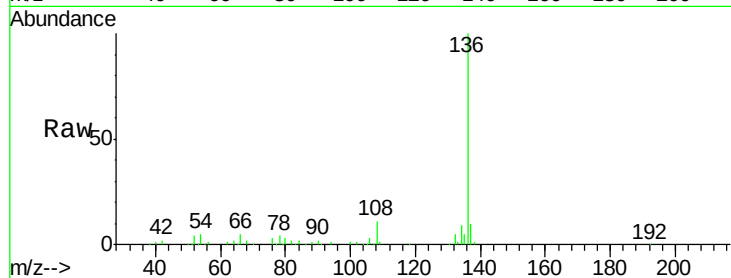




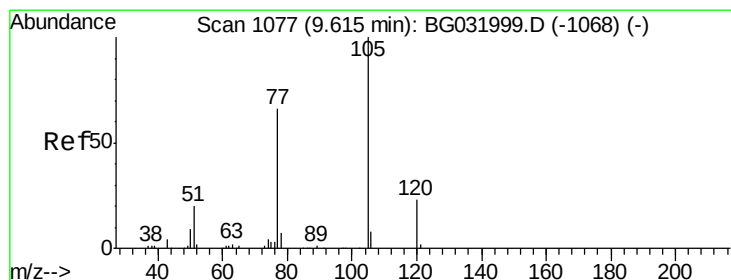
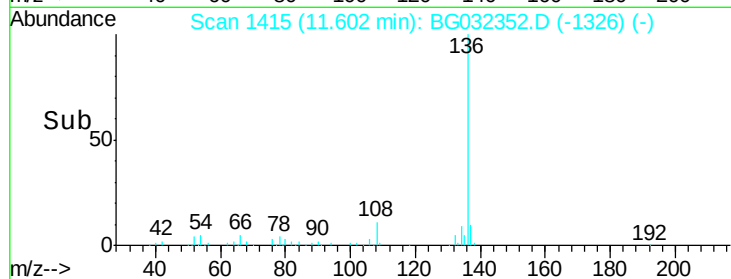
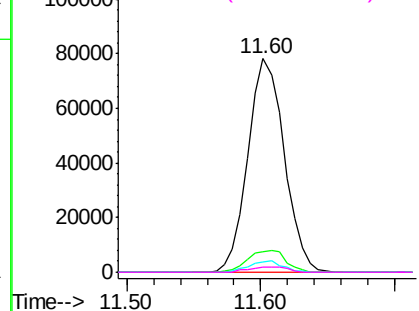
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.60 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	147006
Ion	Ratio	Lower Upper
136	100	
137	9.5	9.2 13.8
54	4.7	10.3 15.5#
68	2.3	4.5 6.7#

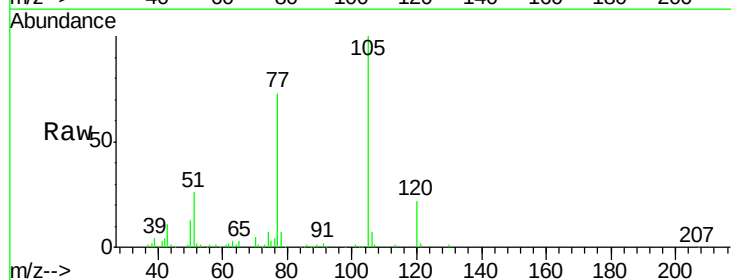


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

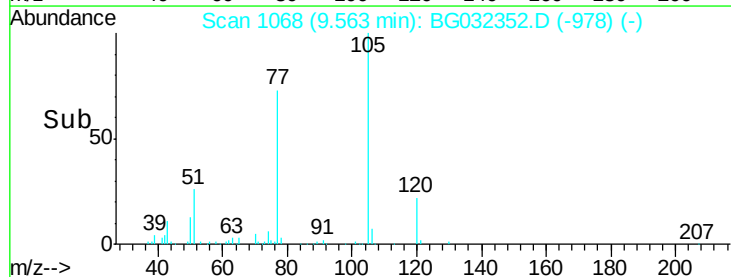
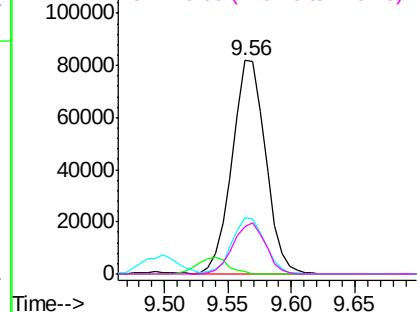


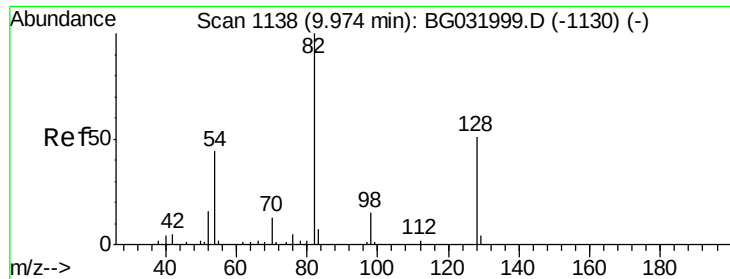
#22
Acetophenone
Concen: 44.971 ng
RT: 9.56 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Tgt Ion:105	Resp:	150168
Ion	Ratio	Lower Upper
105	100	
71	1.0	3.0 4.4#
51	26.1	26.1 39.1
120	21.9	17.4 26.2



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

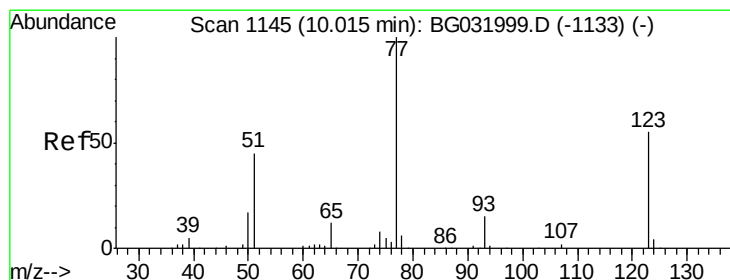
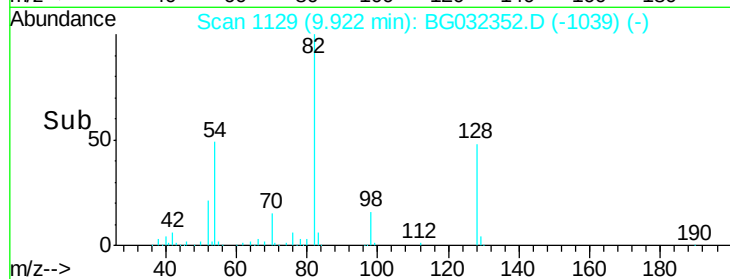
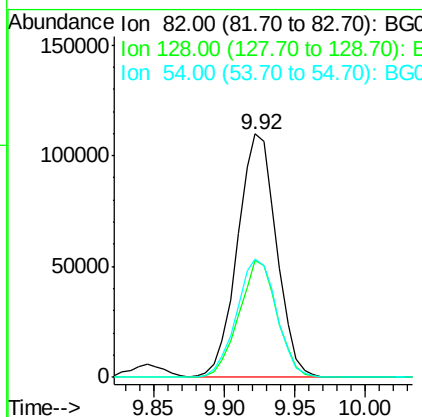
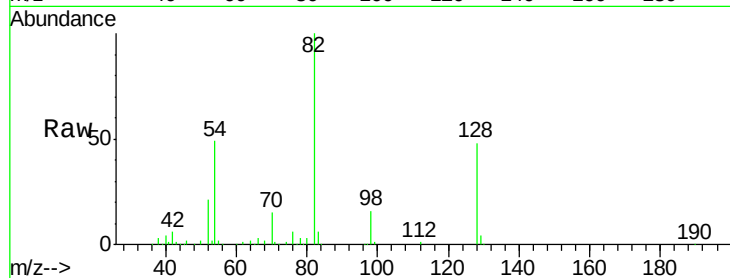




#23
 Nitrobenzene-d5
 Concen: 97.341 ng
 RT: 9.92 min Scan# 1129
 Delta R.T. -0.00 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

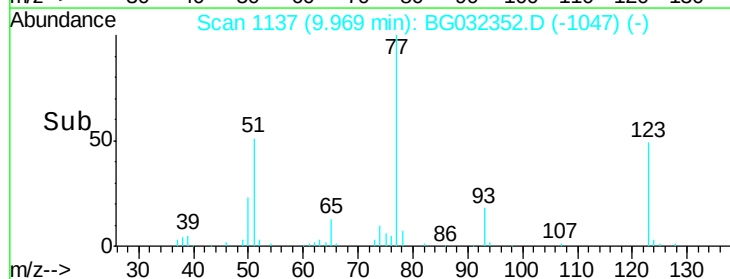
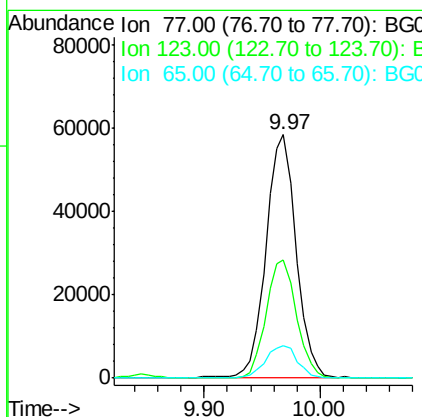
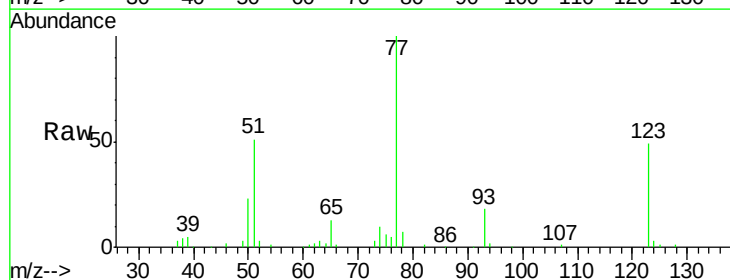
Instrument :
 BNA_G
 ClientSampled :

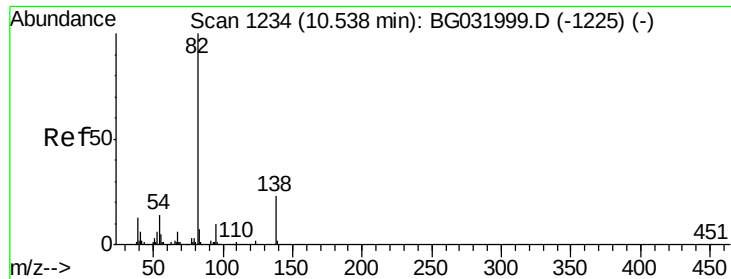
Tot Ion: 82 Resp: 211512
 Ion Ratio Lower Upper
 82 100
 128 47.9 29.7 44.5#
 54 48.5 43.1 64.7



#24
 Nitrobenzene
 Concen: 49.187 ng
 RT: 9.97 min Scan# 1137
 Delta R.T. -0.00 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Tgt Ion: 77 Resp: 106608
 Ion Ratio Lower Upper
 77 100
 123 48.5 33.0 49.6
 65 13.4 13.0 19.6





#25

Isophorone

Concen: 46.558 ng

RT: 10.49 min Scan# 1226

Delta R.T. -0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Instrument :

BNA_G

ClientSampleId :

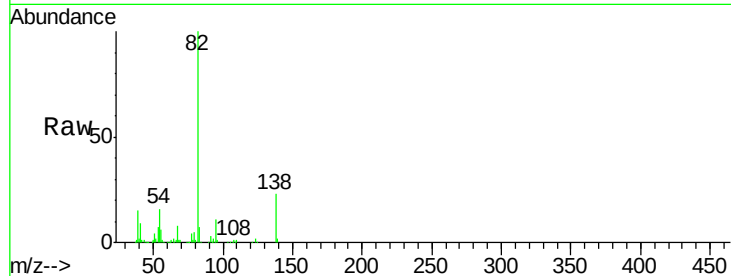
Tot Ion: 82 Resp: 188376

Ion Ratio Lower Upper

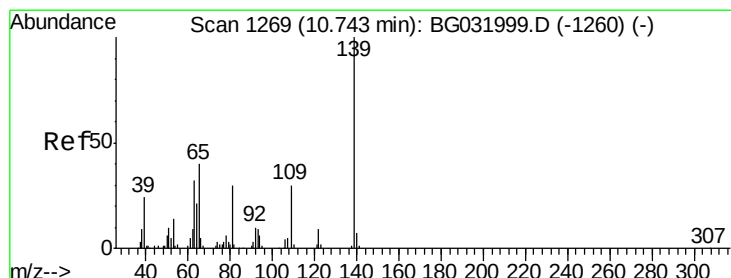
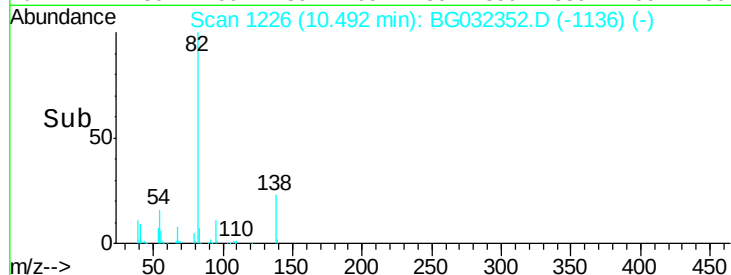
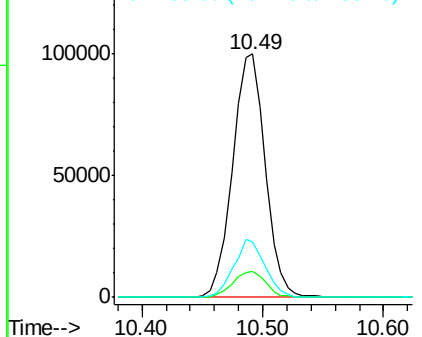
82 100

95 10.6 6.2 9.2#

138 22.6 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 48.795 ng

RT: 10.69 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

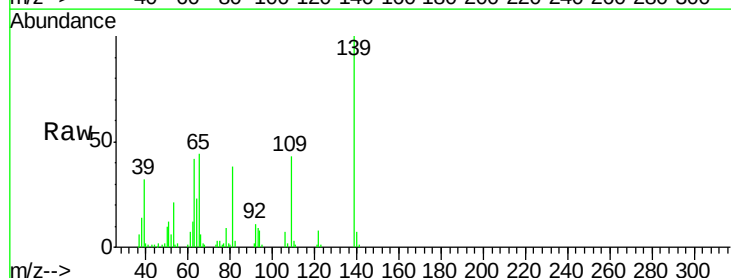
Tgt Ion: 139 Resp: 62666

Ion Ratio Lower Upper

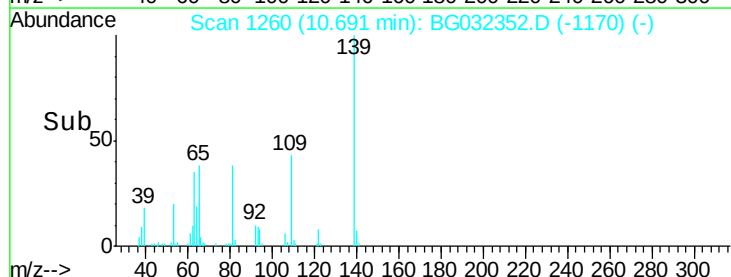
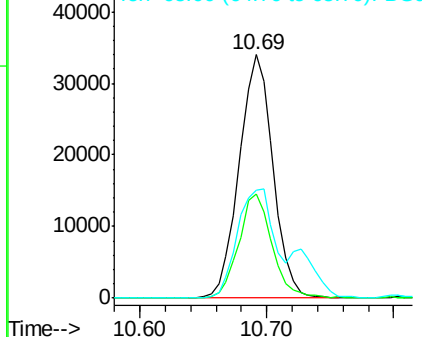
139 100

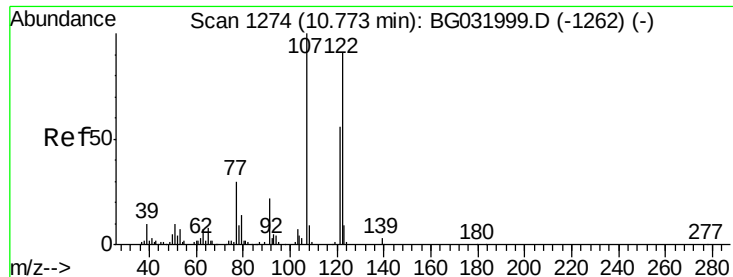
109 42.6 24.2 36.2#

65 44.1 47.4 71.0#



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

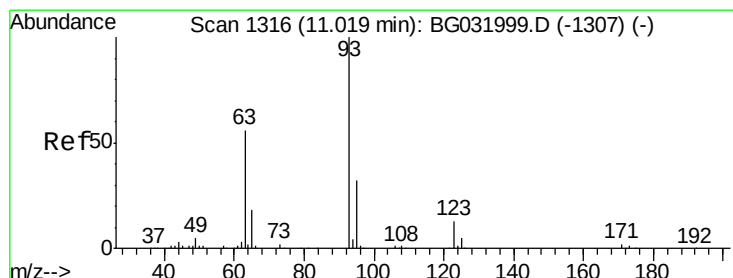
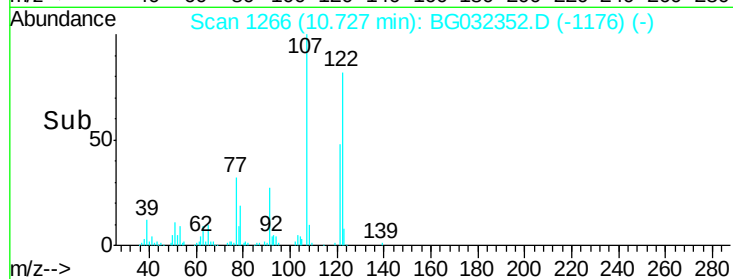
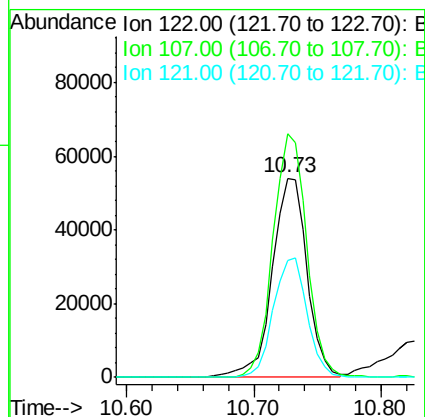
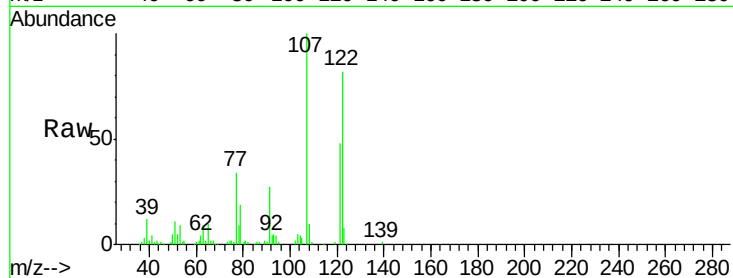




#27
 2,4-Dimethylphenol
 Concen: 50.463 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

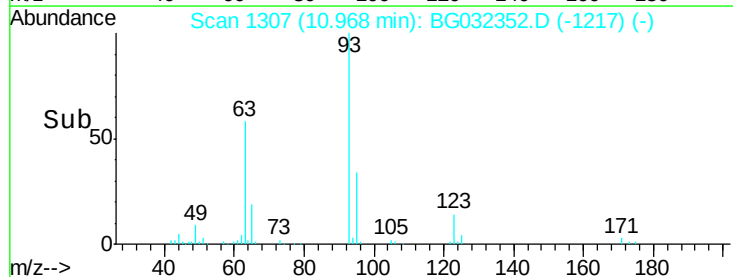
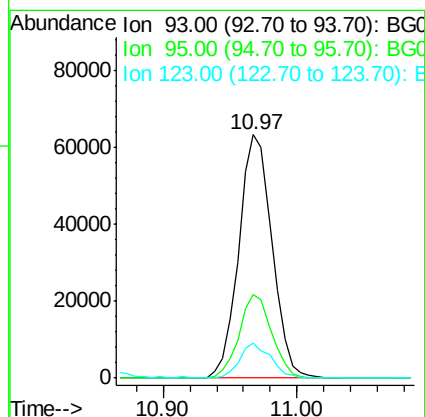
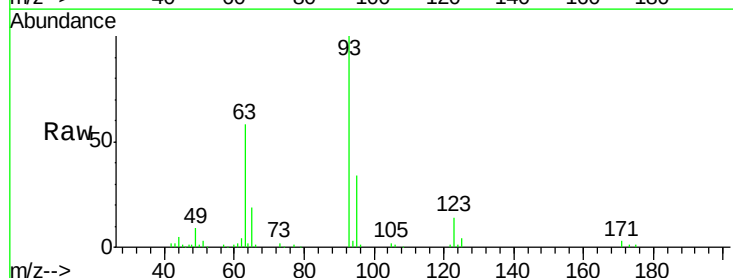
Instrument :
 BNA_G
 ClientSampleId :

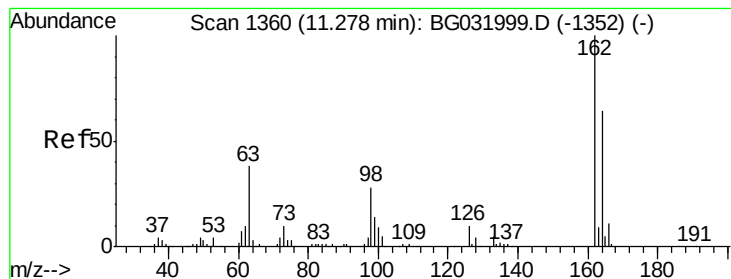
Tot Ion:122 Resp: 102843
 Ion Ratio Lower Upper
 122 100
 107 122.5 100.2 150.2
 121 58.7 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.584 ng
 RT: 10.97 min Scan# 1307
 Delta R.T. -0.00 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Tgt Ion: 93 Resp: 108683
 Ion Ratio Lower Upper
 93 100
 95 34.5 24.3 36.5
 123 14.1 8.4 12.6#





#29

2,4-Dichlorophenol

Concen: 51.510 ng

RT: 11.23 min Scan# 1352

Delta R.T. -0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Instrument :

BNA_G

ClientSampleId :

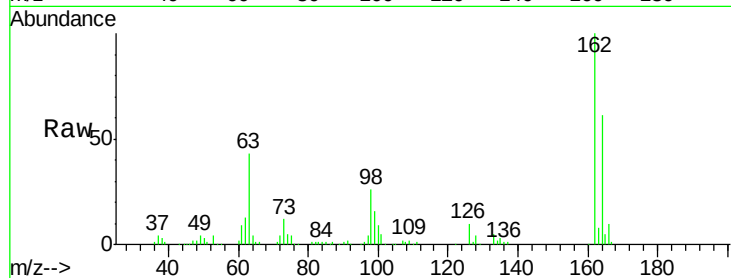
Tot Ion:162 Resp: 129171

Ion Ratio Lower Upper

162 100

164 61.2 48.0 88.0

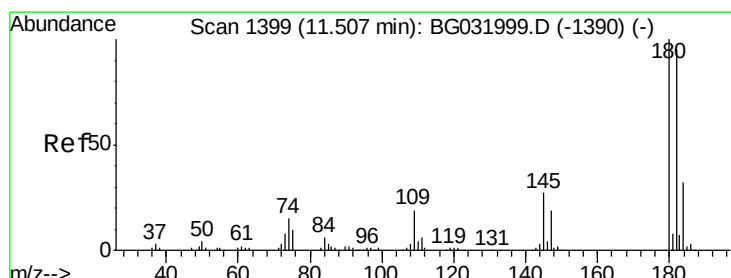
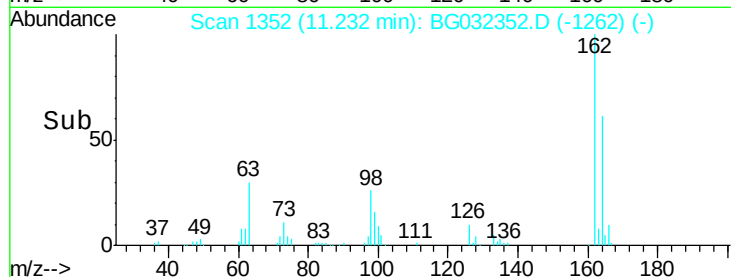
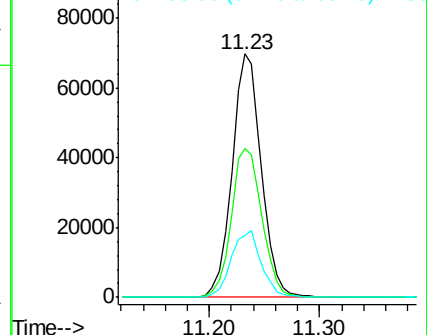
98 25.5 21.1 61.1



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): E



#30

1,2,4-Trichlorobenzene

Concen: 46.454 ng

RT: 11.46 min Scan# 1390

Delta R.T. -0.01 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

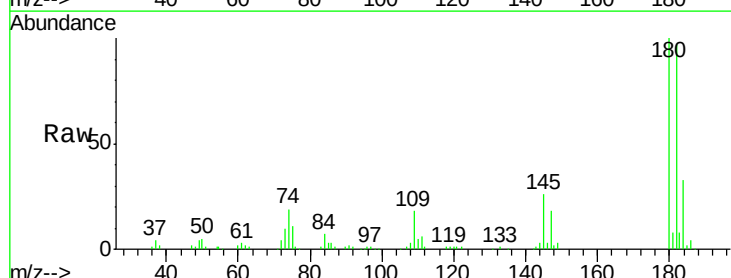
Tgt Ion:180 Resp: 150446

Ion Ratio Lower Upper

180 100

182 97.0 77.5 116.3

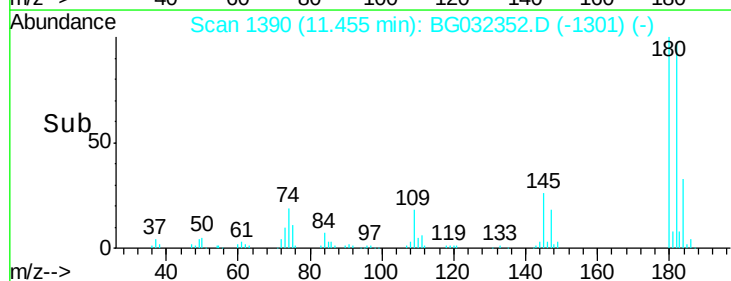
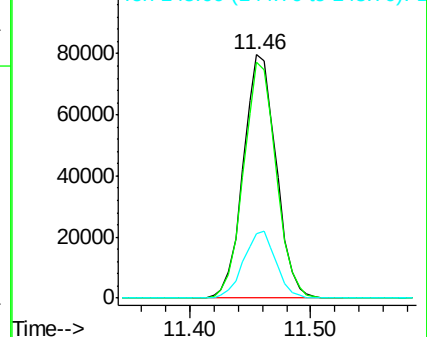
145 26.4 23.4 35.2

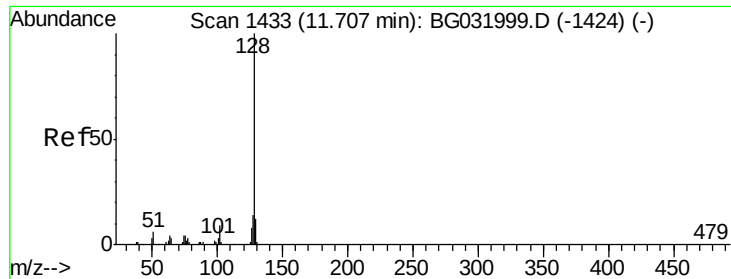


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

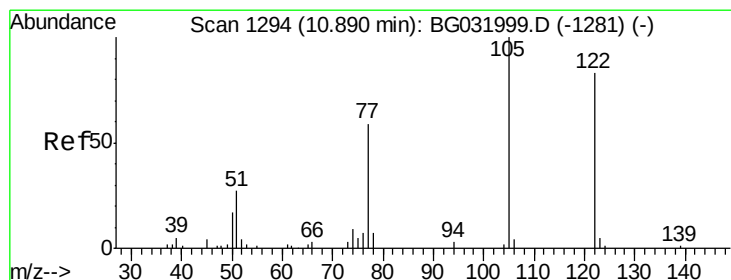
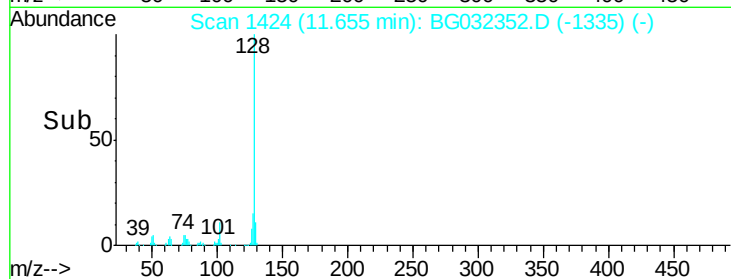
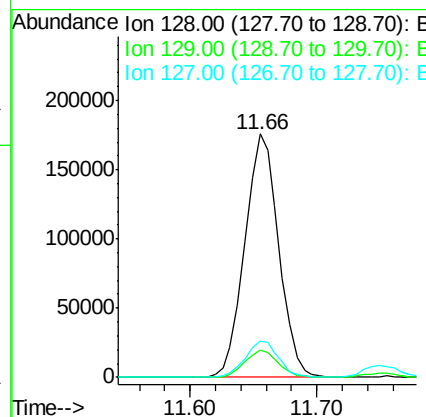
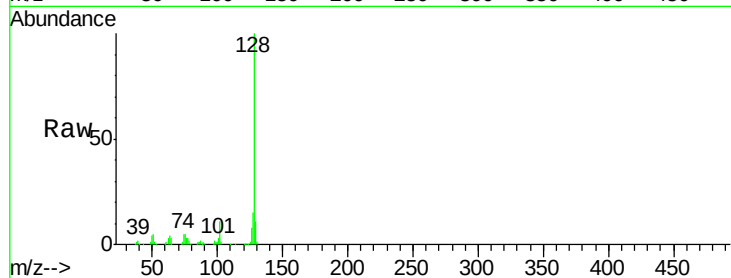




#31
Naphthalene
Concen: 44.687 ng
RT: 11.66 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

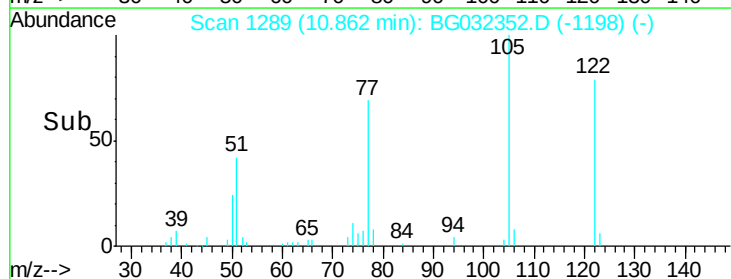
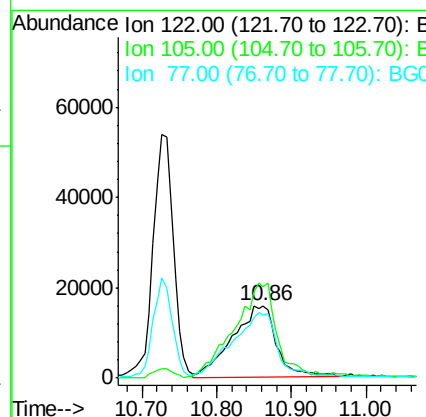
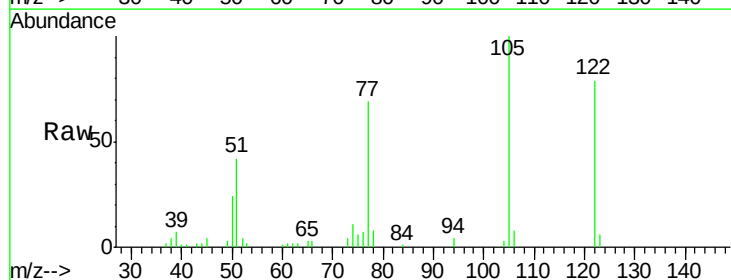
Instrument :
BNA_G
ClientSampleId :

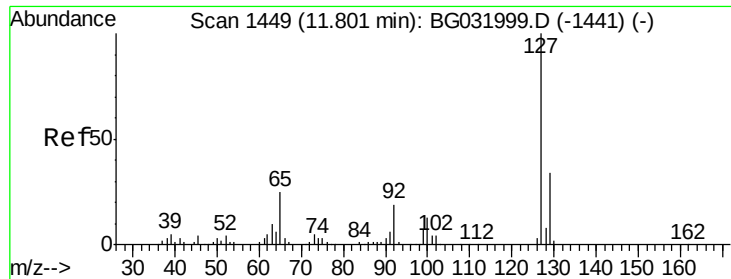
Tot Ion:128 Resp: 325424
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 14.9 11.6 17.4



#32
Benzoic acid
Concen: 40.054 ng
RT: 10.86 min Scan# 1289
Delta R.T. 0.01 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Tgt Ion:122 Resp: 63886
Ion Ratio Lower Upper
122 100
105 126.2 123.5 163.5
77 87.6 85.7 125.7

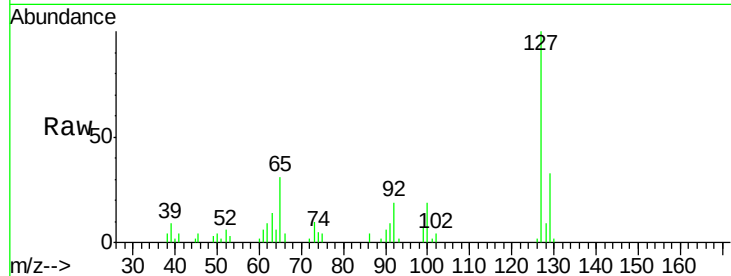




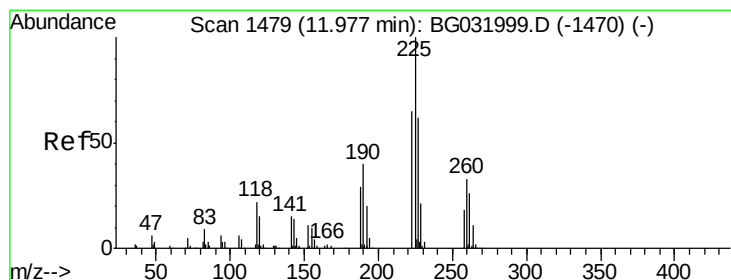
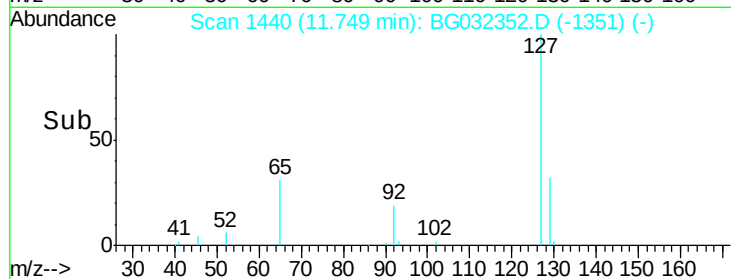
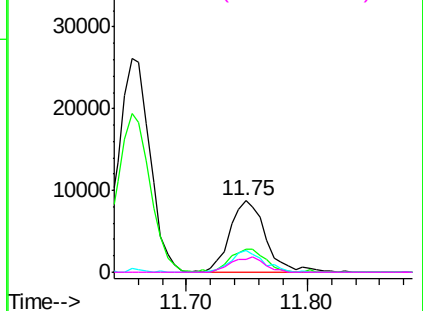
#33
4-Chloroaniline
Concen: 5.803 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	18123
Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.0	36.0
65	31.4	27.0	40.4
92	18.6	16.6	25.0

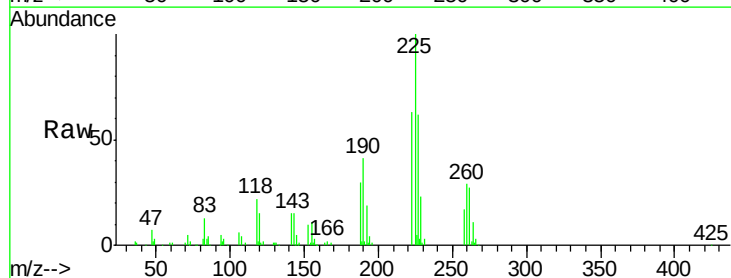


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

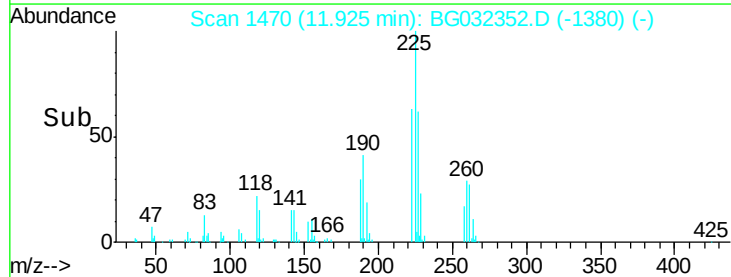
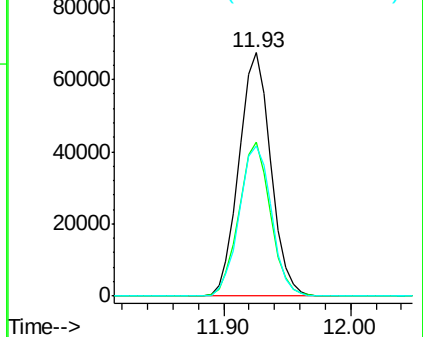


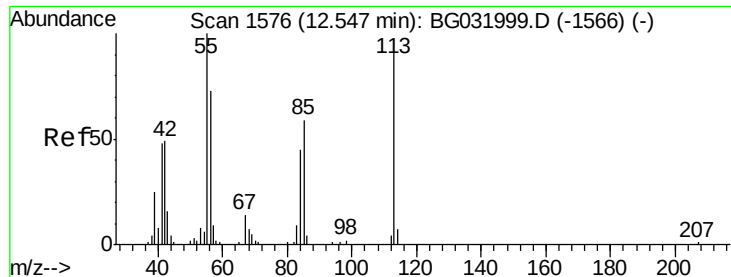
#34
Hexachlorobutadiene
Concen: 50.513 ng
RT: 11.93 min Scan# 1470
Delta R.T. -0.00 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Tgt Ion:	225	Resp:	117501
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.7	74.5
227	61.9	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: 40.503 ng

RT: 12.50 min Scan# 1568

Delta R.T. -0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Instrument :

BNA_G

ClientSampleId :

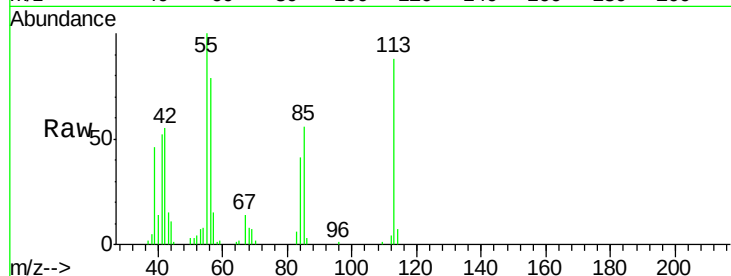
Tot Ion:113 Resp: 30814

Ion Ratio Lower Upper

113 100

55 113.8 186.9 226.9#

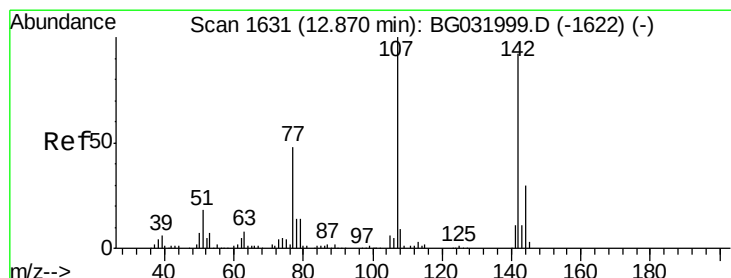
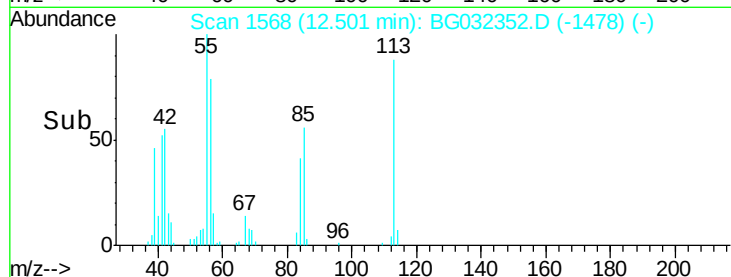
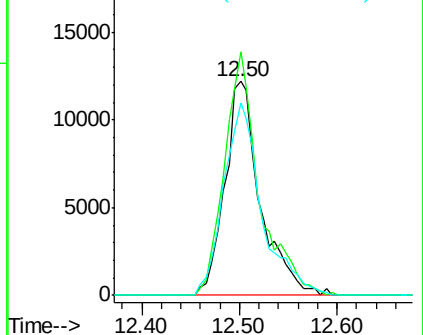
56 90.0 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 50.160 ng

RT: 12.83 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

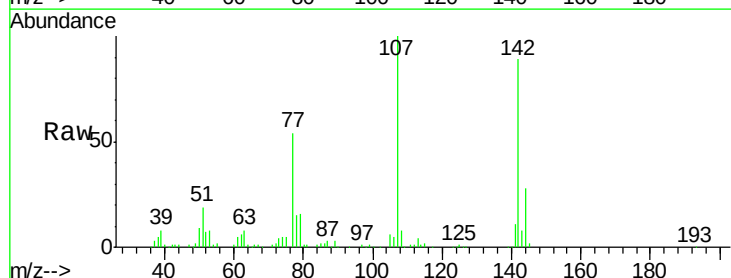
Tgt Ion:107 Resp: 115134

Ion Ratio Lower Upper

107 100

144 27.8 18.2 27.4#

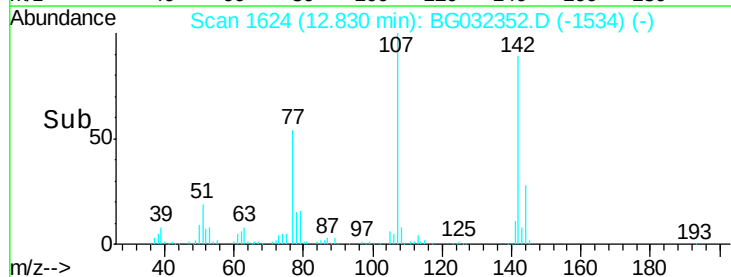
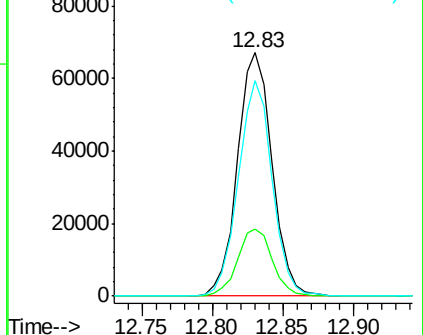
142 88.6 59.0 88.4#

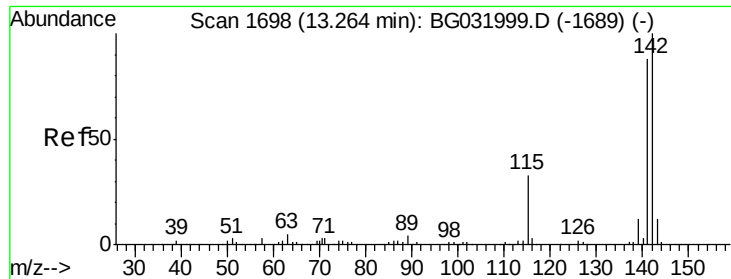


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

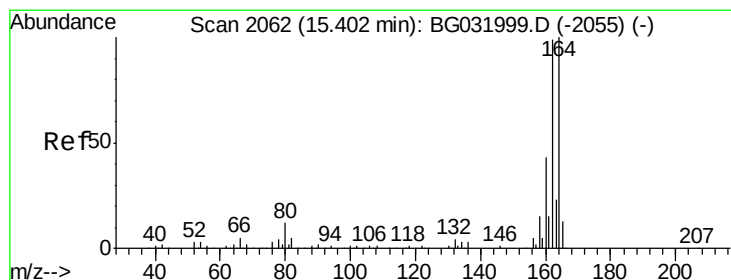
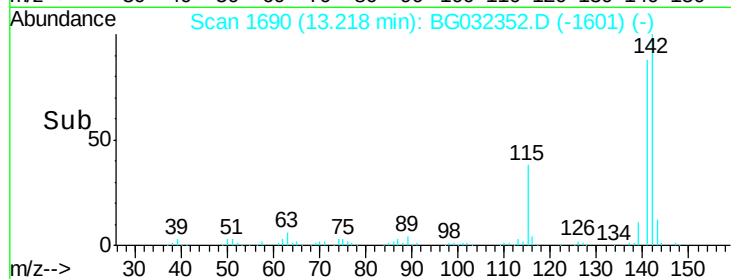
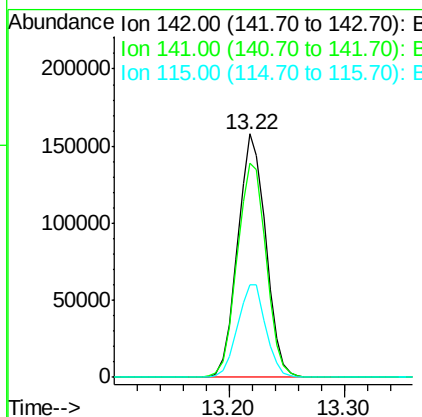
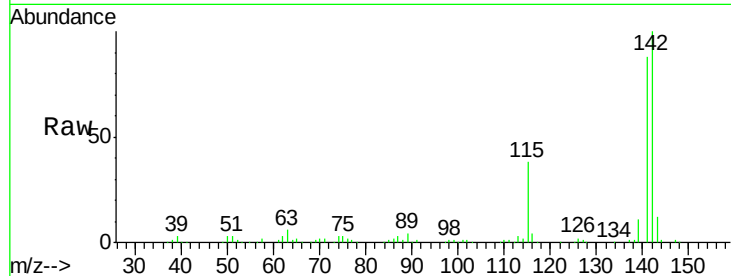




#37
2-Methylnaphthalene
Concen: 45.792 ng
RT: 13.22 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

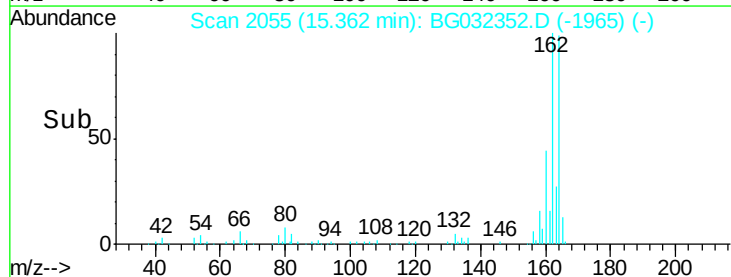
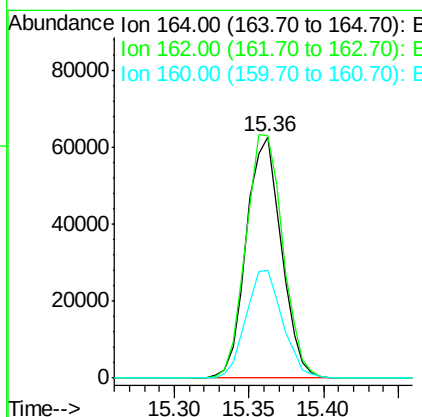
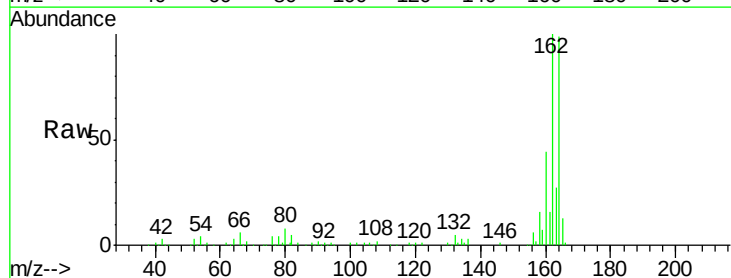
Instrument :
BNA_G
ClientSampleId :

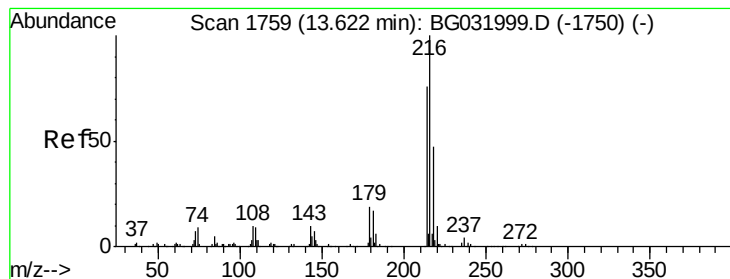
Tot Ion:142 Resp: 264752
Ion Ratio Lower Upper
142 100
141 87.9 67.1 100.7
115 37.8 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Tgt Ion:164 Resp: 101434
Ion Ratio Lower Upper
164 100
162 100.6 78.8 118.2
160 44.5 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.292 ng

RT: 13.58 min Scan# 1751

Delta R.T. -0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 204679

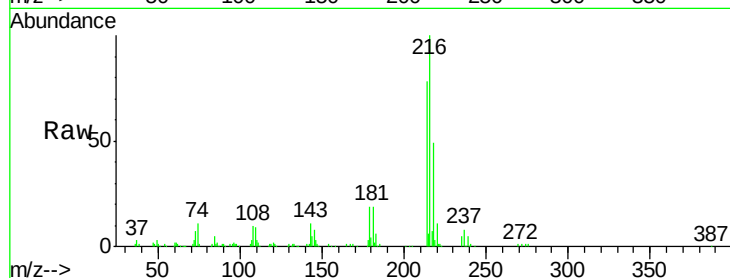
Ion Ratio Lower Upper

216 100

214 77.4 63.0 94.4

179 18.7 17.0 25.6

108 13.0 12.8 19.2

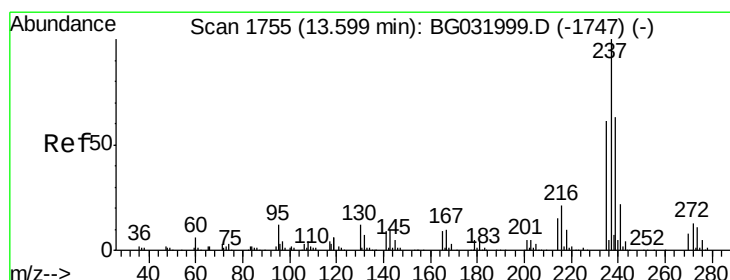
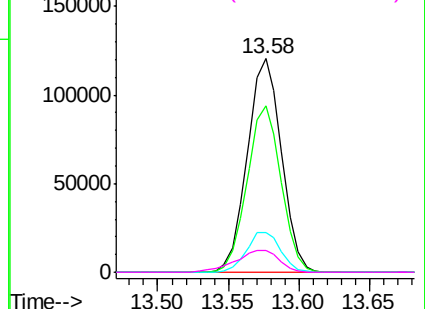
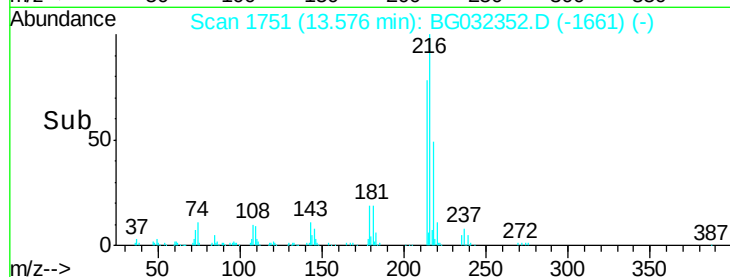


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 113.010 ng

RT: 13.55 min Scan# 1746

Delta R.T. -0.01 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

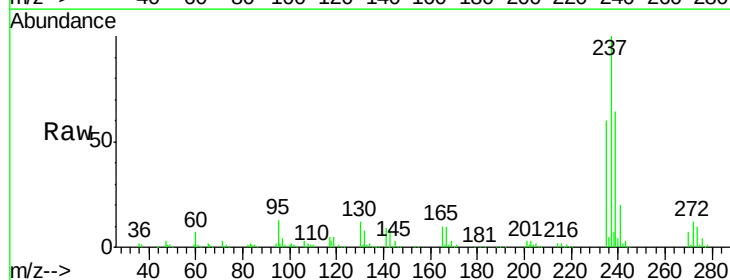
Tgt Ion:237 Resp: 281435

Ion Ratio Lower Upper

237 100

235 60.4 50.4 90.4

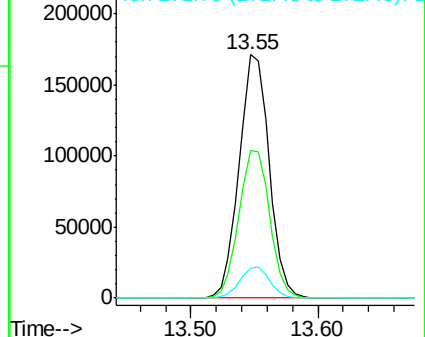
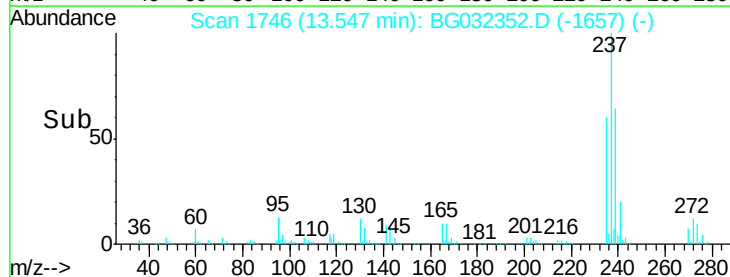
272 12.4 0.0 31.8

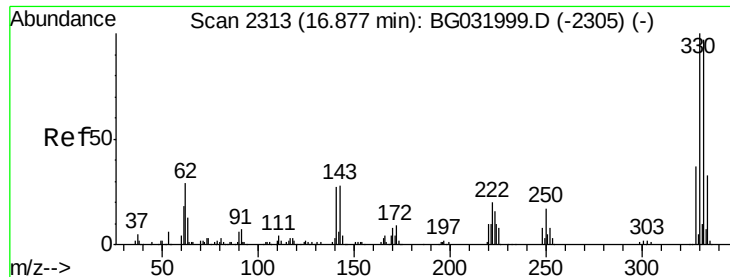


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

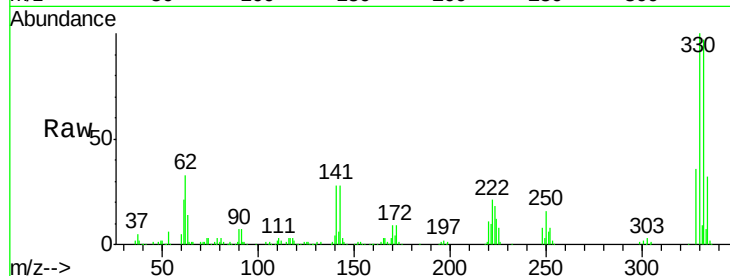




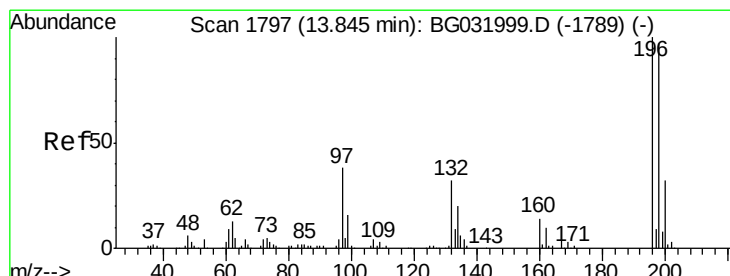
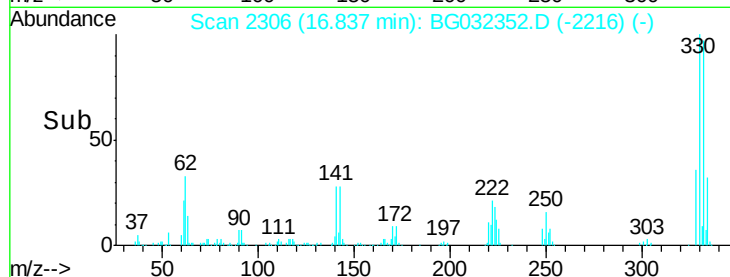
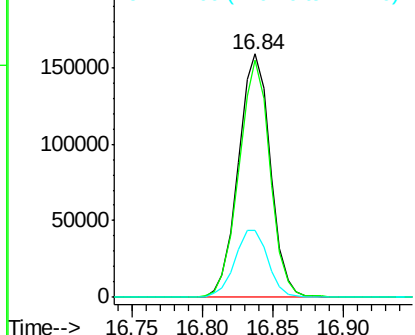
#41
 2,4,6-Tribromophenol
 Concen: 149.900 ng
 RT: 16.84 min Scan# 2306
 Delta R.T. -0.00 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 251607
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.0 115.6
 141 28.9 25.2 37.8

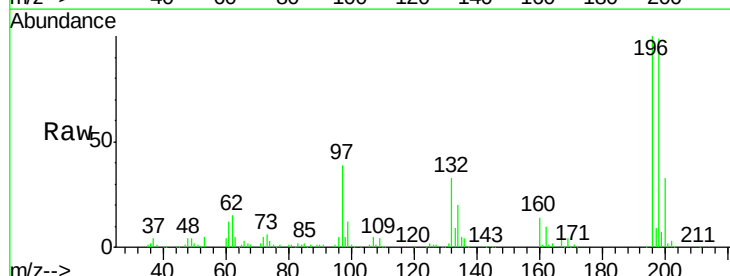


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

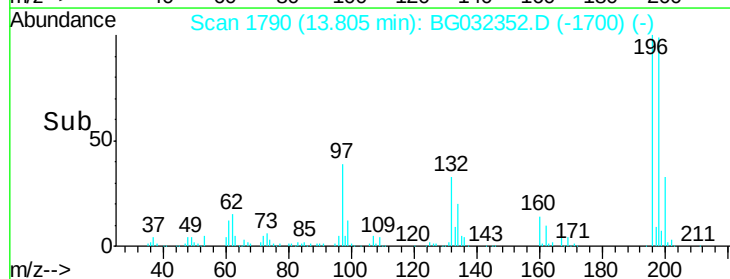
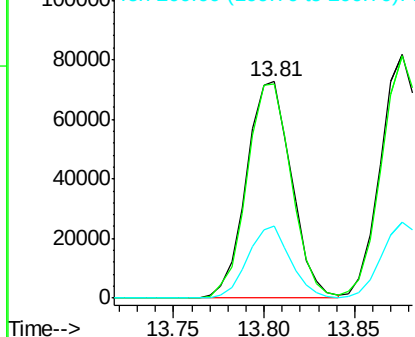


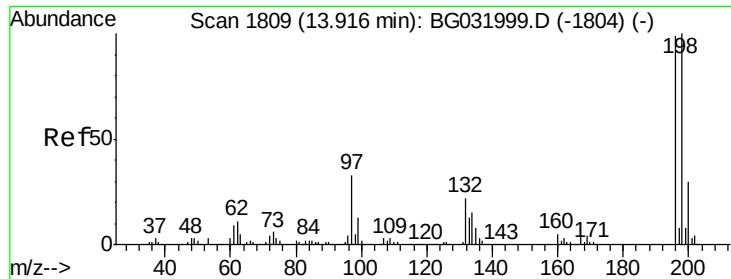
#42
 2,4,6-Trichlorophenol
 Concen: 50.431 ng
 RT: 13.81 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Tgt Ion:196 Resp: 125289
 Ion Ratio Lower Upper
 196 100
 198 99.0 78.2 117.2
 200 33.1 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

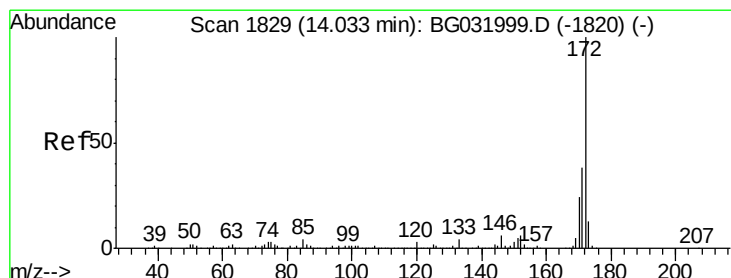
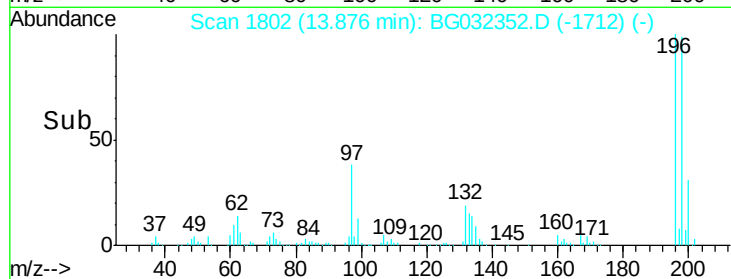
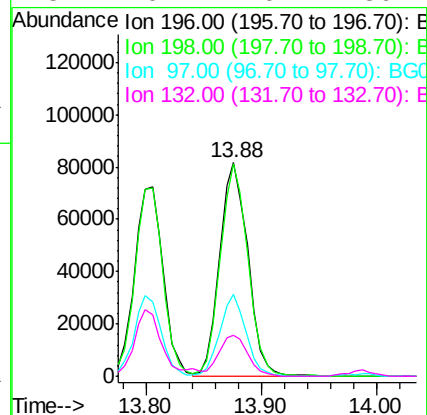
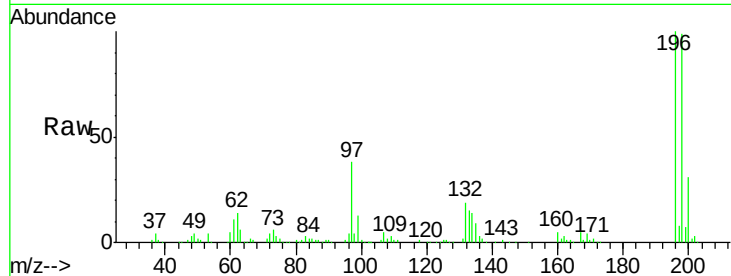




#43
2,4,5-Trichlorophenol
Concen: 48.070 ng
RT: 13.88 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

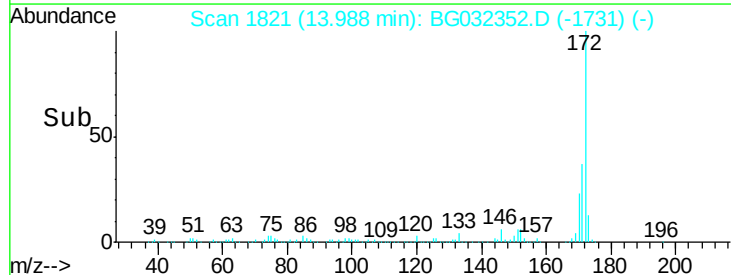
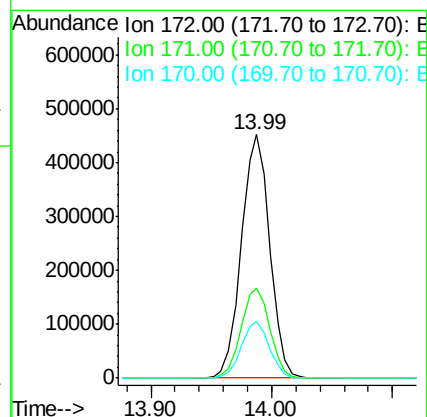
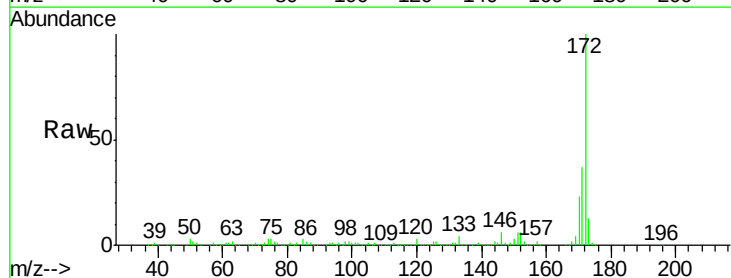
Instrument :
BNA_G
ClientSampleId :

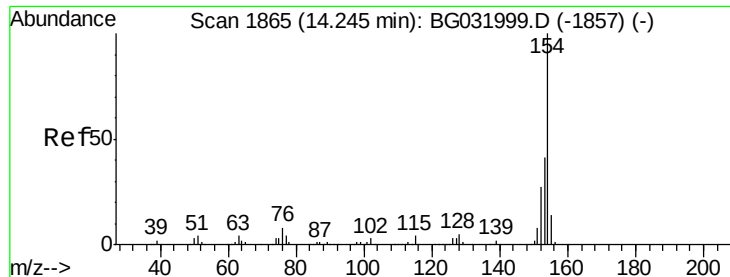
Tot Ion	Ratio	Lower	Upper
196	100		
198	99.3	76.2	114.4
97	38.1	38.7	58.1
132	19.2	20.2	30.2



#44
2-Fluorobiphenyl
Concen: 90.003 ng
RT: 13.99 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.0	45.0
170	23.2	19.5	29.3

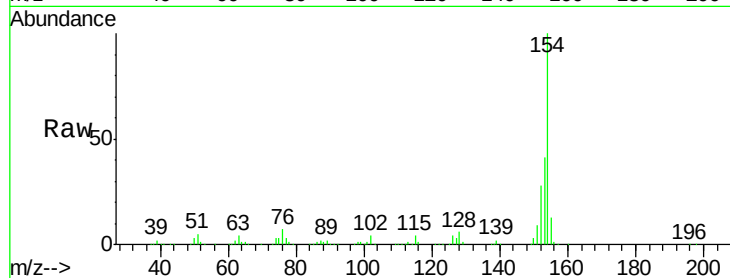




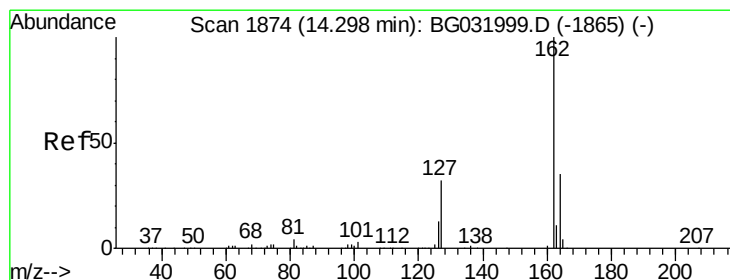
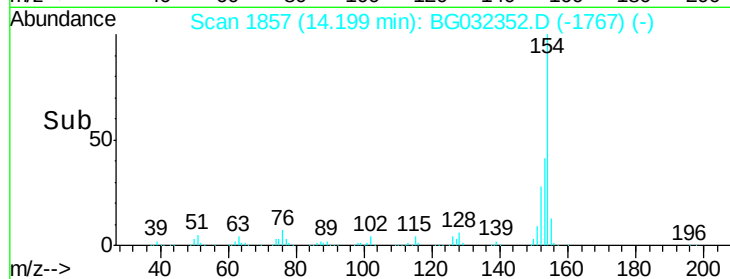
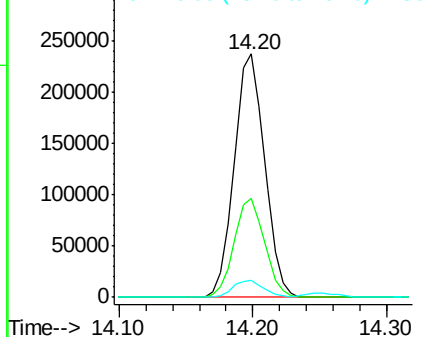
#45
 1,1'-Biphenyl
 Concen: 43.263 ng
 RT: 14.20 min Scan# 1857
 Delta R.T. -0.00 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.8	59.8
76	6.8	0.0	31.9

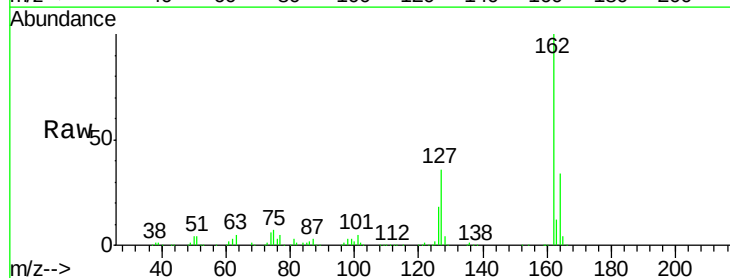


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

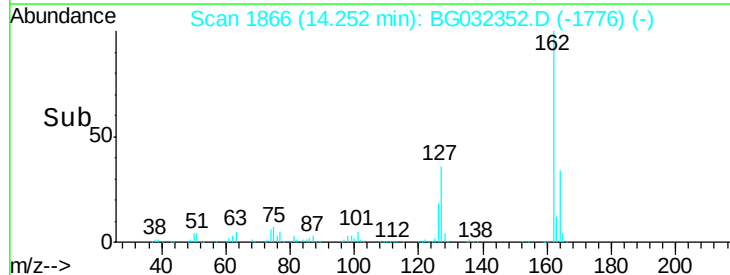
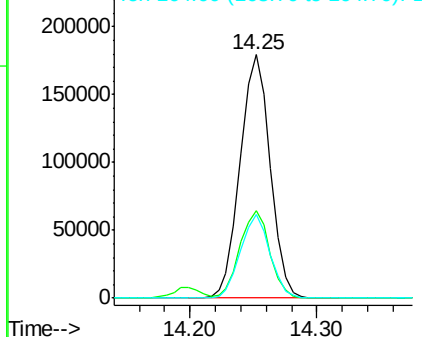


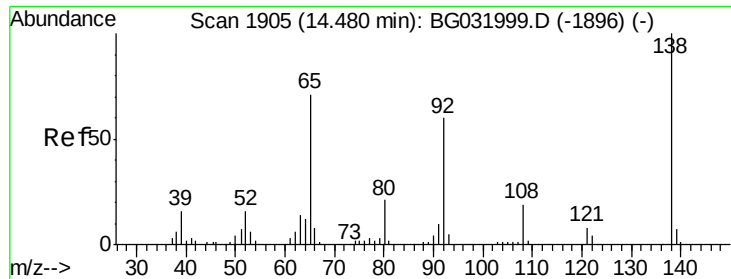
#46
 2-Chloronaphthalene
 Concen: 43.515 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.0	30.7	46.1
164	34.3	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

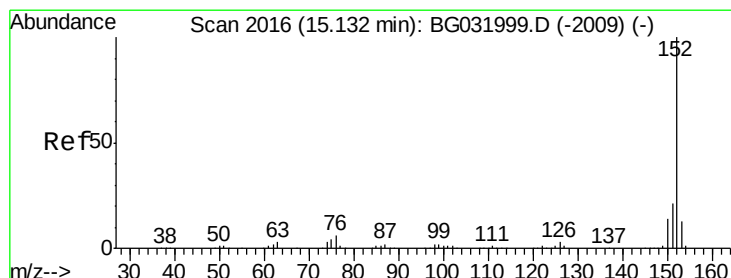
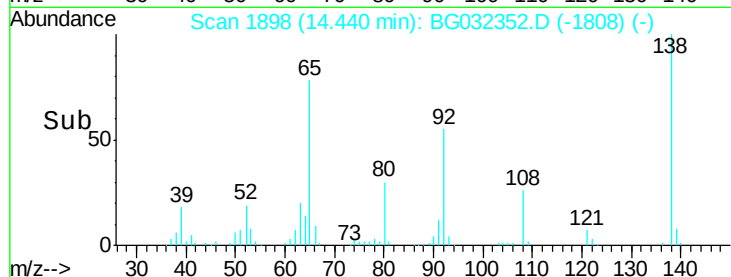
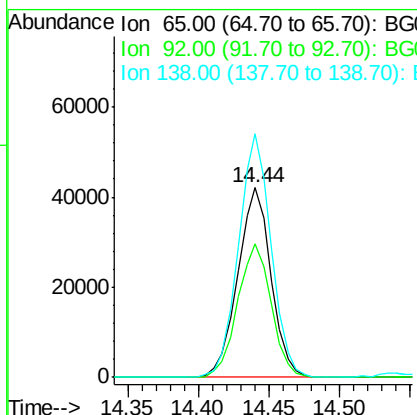
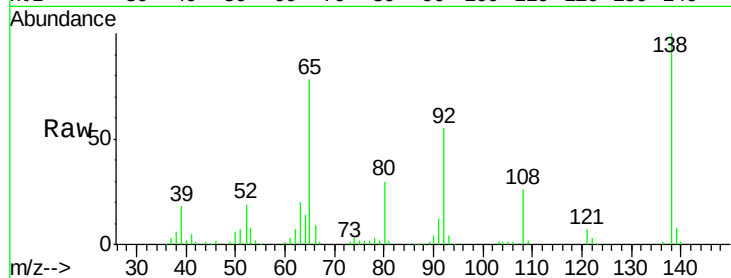




#47
 2-Nitroaniline
 Concen: 53.373 ng
 RT: 14.44 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

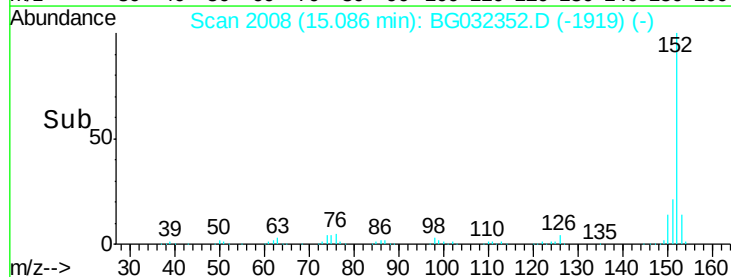
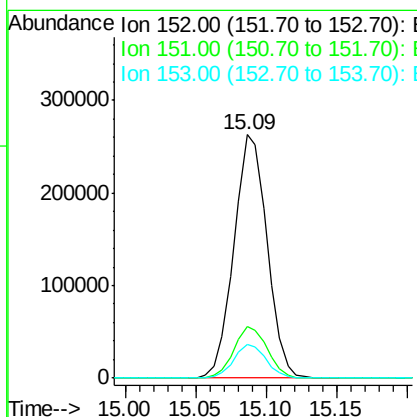
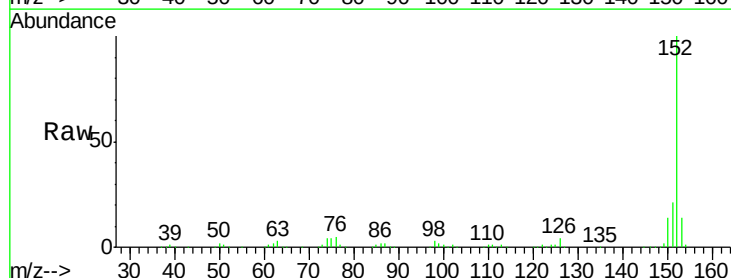
Instrument :
 BNA_G
 ClientSampleId :

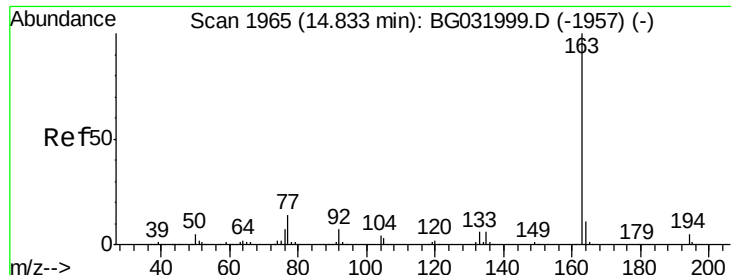
Tot Ion: 65 Resp: 69119
 Ion Ratio Lower Upper
 65 100
 92 70.2 54.6 82.0
 138 128.3 72.9 109.3#



#48
 Acenaphthylene
 Concen: 41.893 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Tgt Ion: 152 Resp: 431551
 Ion Ratio Lower Upper
 152 100
 151 21.3 17.2 25.8
 153 13.6 10.2 15.4





#49

Dimethylphthalate

Concen: 44.820 ng

RT: 14.79 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Instrument :

BNA_G

ClientSampleId :

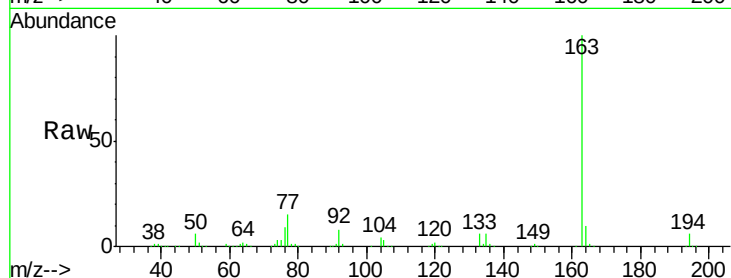
Tot Ion:163 Resp: 397838

Ion Ratio Lower Upper

163 100

194 5.8 3.4 5.2#

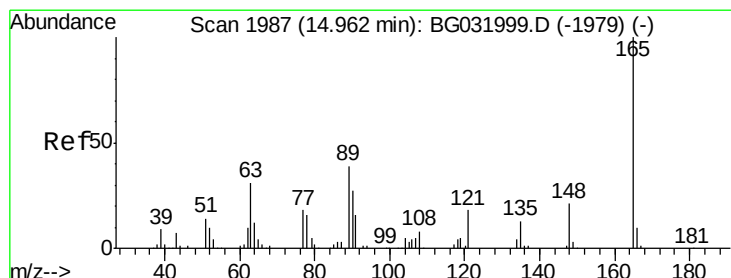
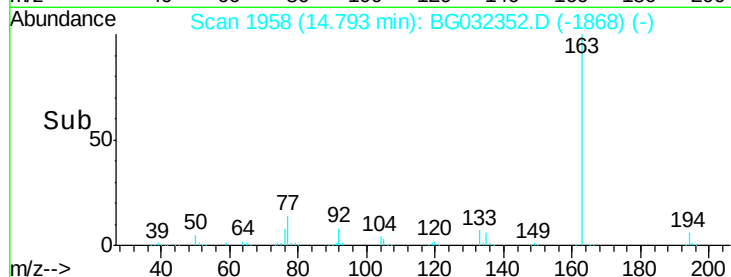
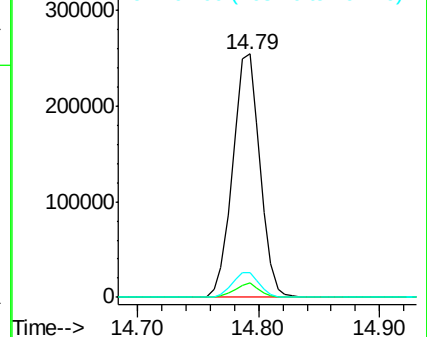
164 10.1 8.2 12.4



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: 48.689 ng

RT: 14.92 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

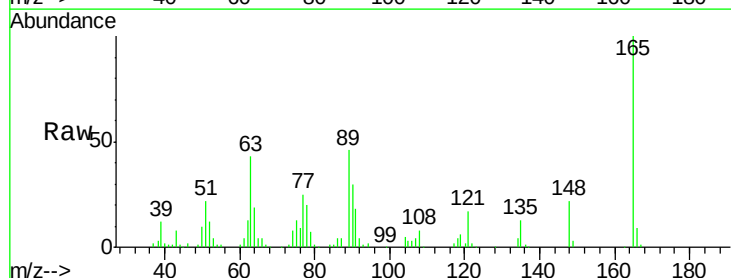
Tgt Ion:165 Resp: 89706

Ion Ratio Lower Upper

165 100

63 42.8 52.7 79.1#

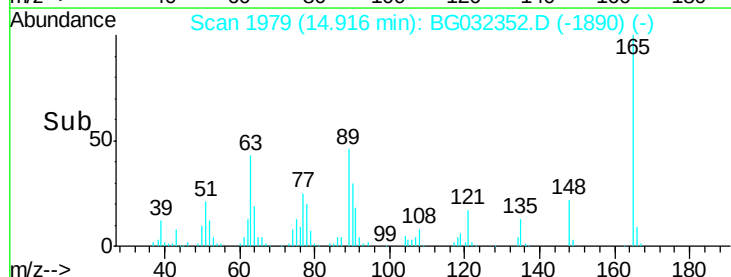
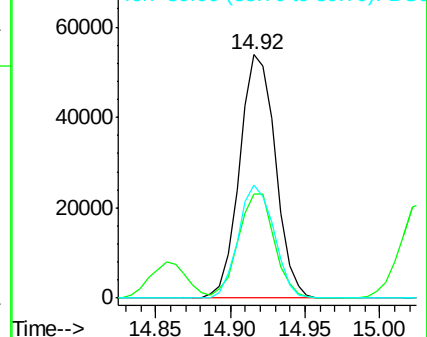
89 46.4 49.2 73.8#

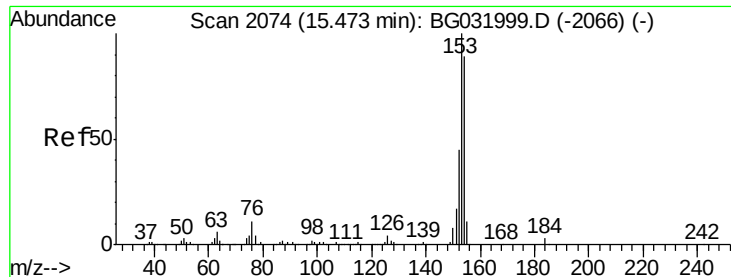


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 50.920 ng

RT: 15.43 min Scan# 2066

Delta R.T. 0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Instrument :

BNA_G

ClientSampleId :

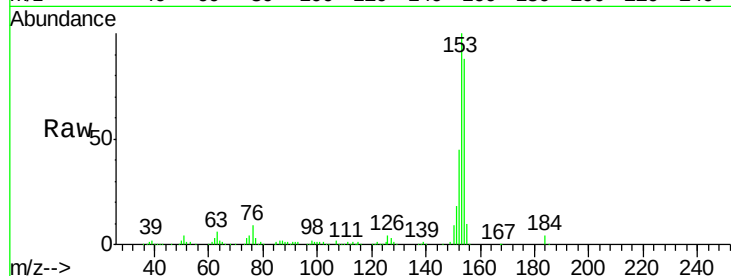
Tot Ion:154 Resp: 346849

Ion Ratio Lower Upper

154 100

153 113.3 90.4 135.6

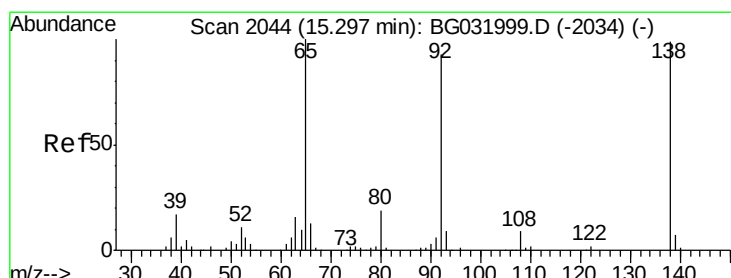
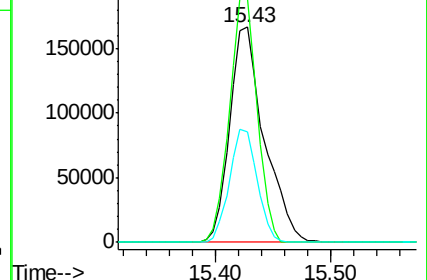
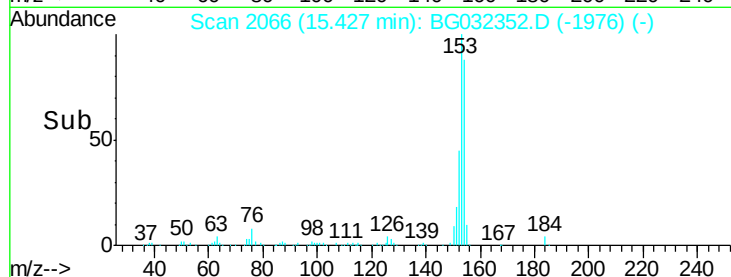
152 51.2 41.6 62.4



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: 20.598 ng

RT: 15.24 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

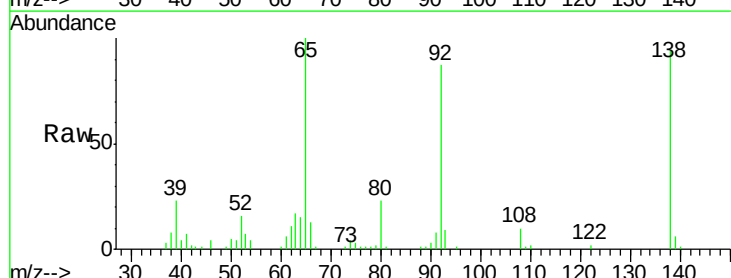
Tgt Ion:138 Resp: 34276

Ion Ratio Lower Upper

138 100

108 10.7 17.5 26.3#

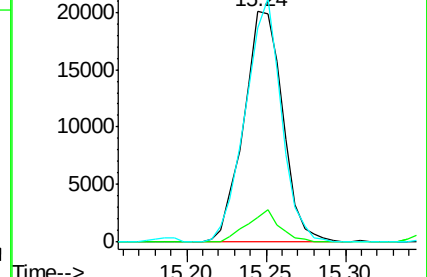
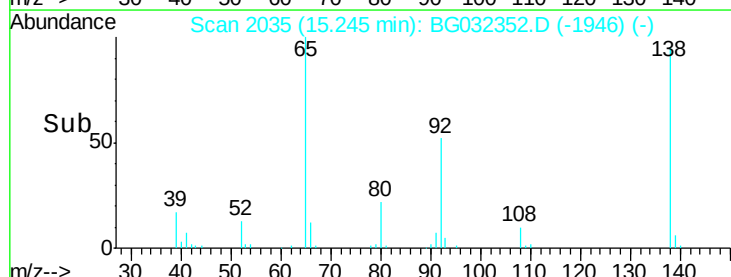
92 93.0 105.8 158.8#

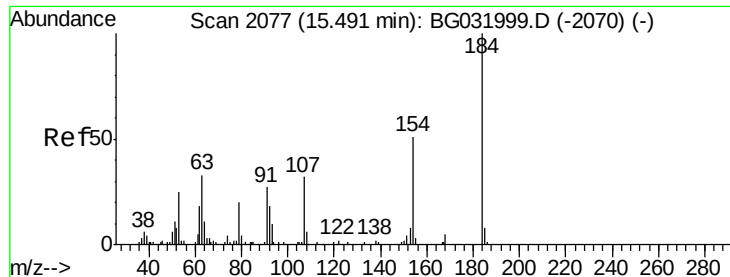


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

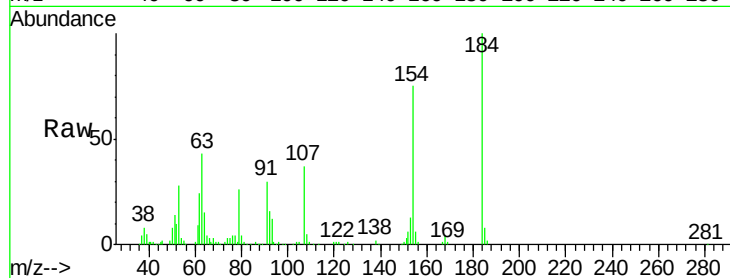




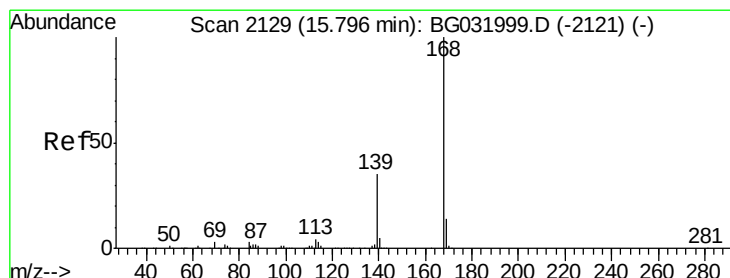
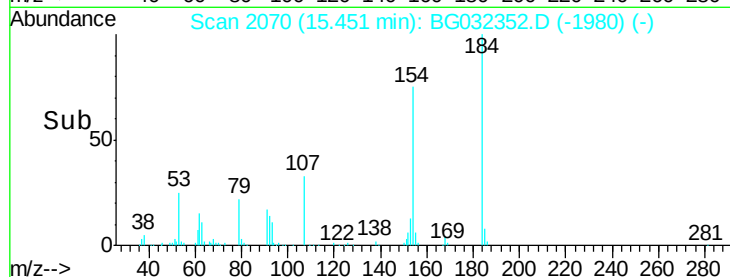
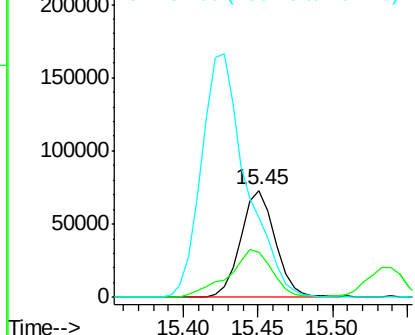
#53
 2,4-Dinitrophenol
 Concen: 122.408 ng
 RT: 15.45 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 116869
 Ion Ratio Lower Upper
 184 100
 63 42.8 59.8 89.8#
 154 74.6 101.8 152.8#

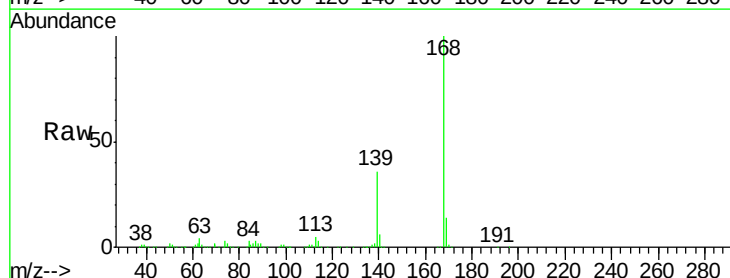


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

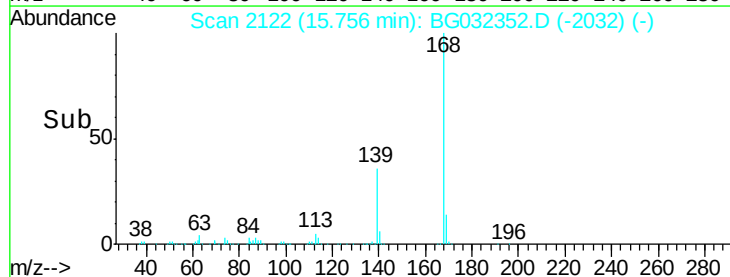
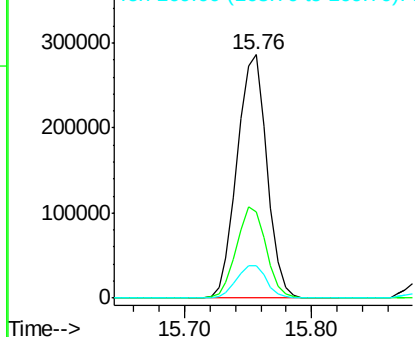


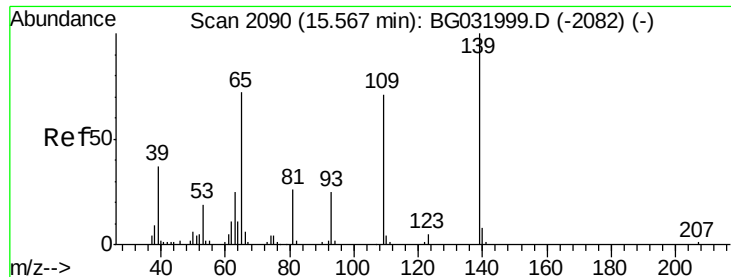
#54
 Dibenzofuran
 Concen: 45.767 ng
 RT: 15.76 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Tgt Ion:168 Resp: 465048
 Ion Ratio Lower Upper
 168 100
 139 35.6 28.6 43.0
 169 13.6 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

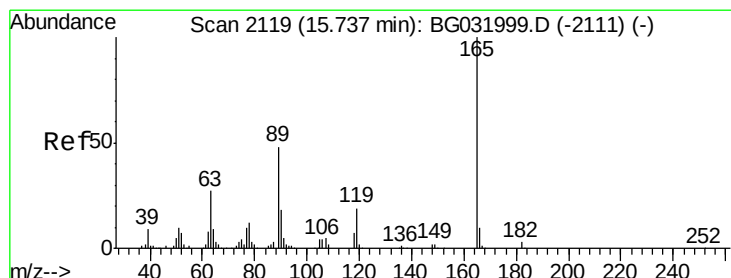
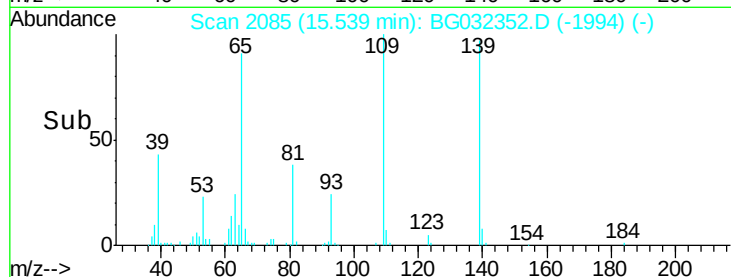
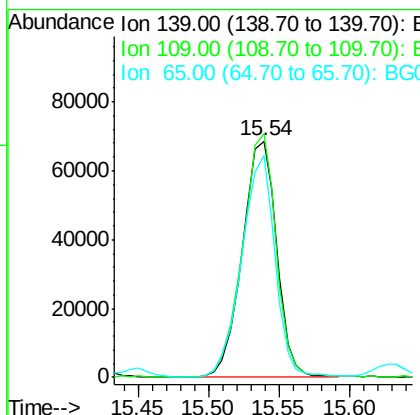
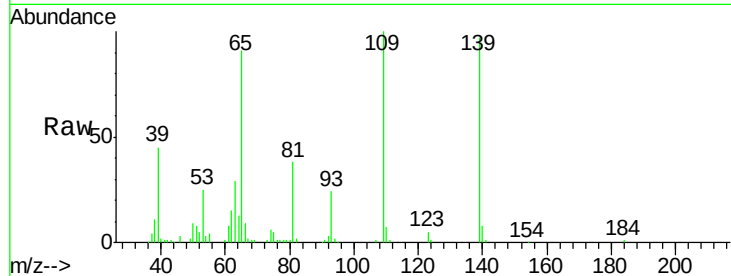




#55
4-Nitrophenol
Concen: 97.134 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

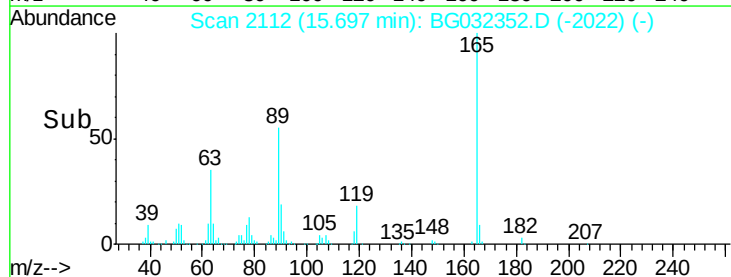
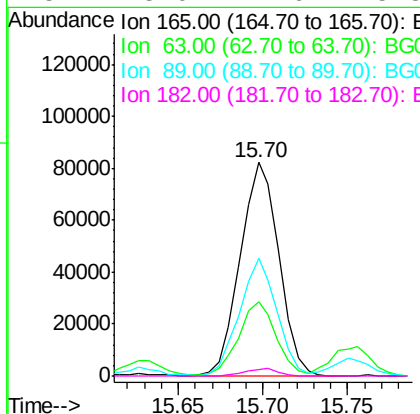
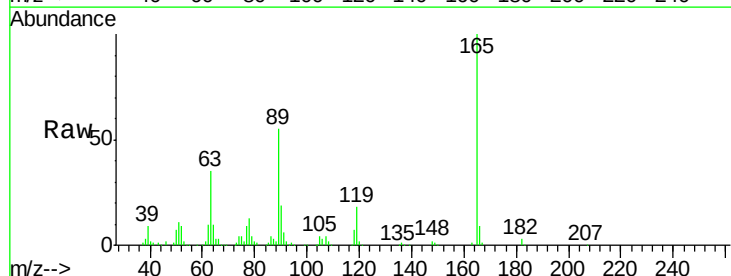
Instrument :
BNA_G
ClientSampleId :

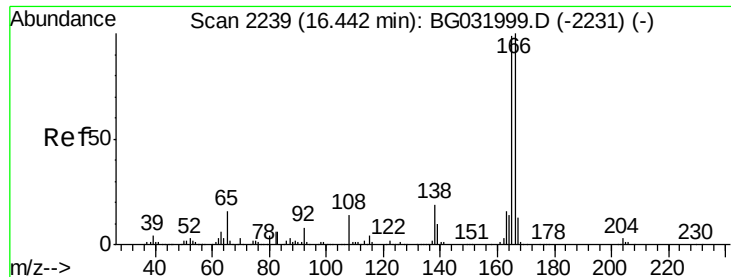
Tot Ion:139 Resp: 117795
Ion Ratio Lower Upper
139 100
109 103.1 62.2 102.2#
65 93.9 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 52.926 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Tgt Ion:165 Resp: 131282
Ion Ratio Lower Upper
165 100
63 34.5 42.0 63.0#
89 55.1 66.9 100.3#
182 3.0 2.6 3.8

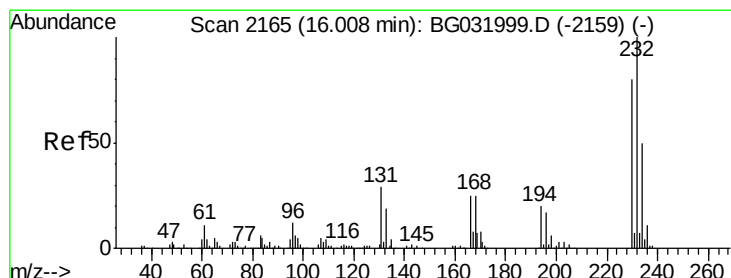
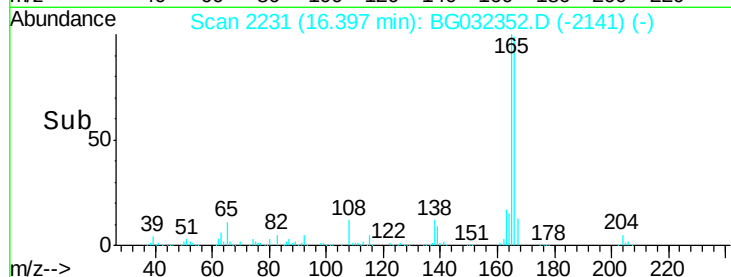
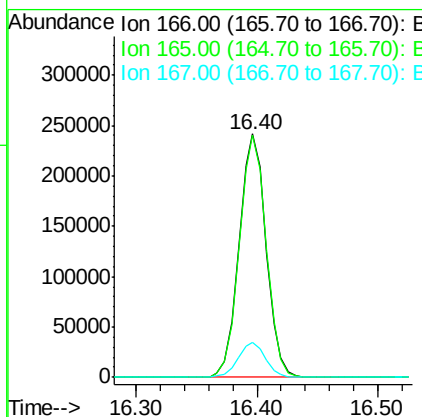
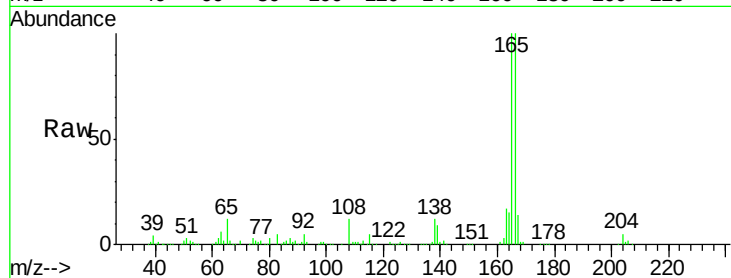




#57
 Fluorene
 Concen: 45.030 ng
 RT: 16.40 min Scan# 2231
 Delta R.T. -0.00 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

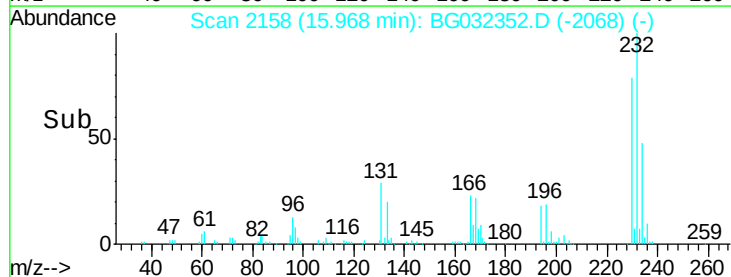
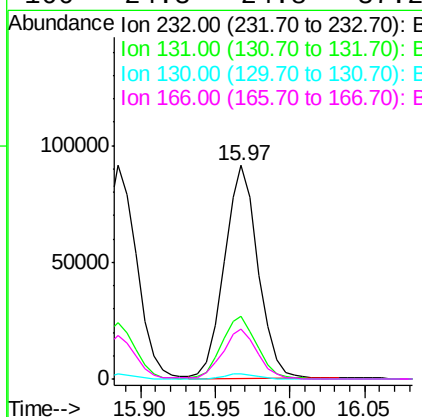
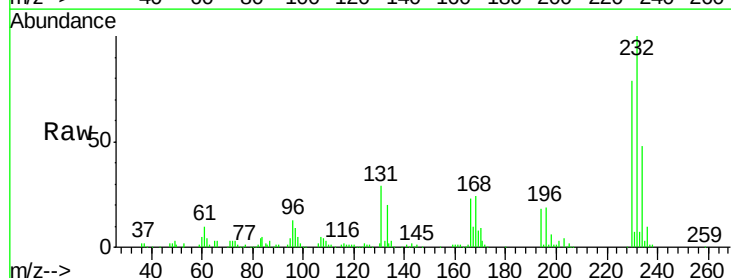
Instrument :
 BNA_G
 ClientSampleId :

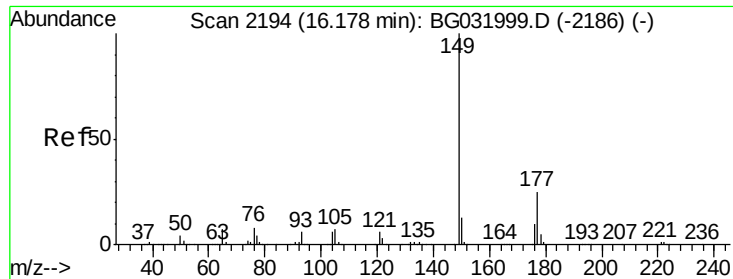
Tot Ion:166 Resp: 375269
 Ion Ratio Lower Upper
 166 100
 165 99.6 80.6 121.0
 167 14.1 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.991 ng
 RT: 15.97 min Scan# 2158
 Delta R.T. -0.00 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Tgt Ion:232 Resp: 143625
 Ion Ratio Lower Upper
 232 100
 131 31.0 33.5 50.3#
 130 2.2 2.2 3.2
 166 24.3 24.8 37.2#

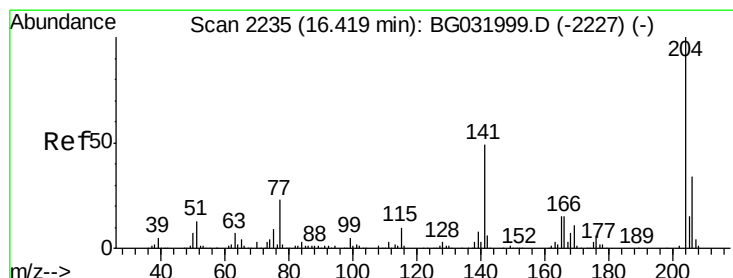
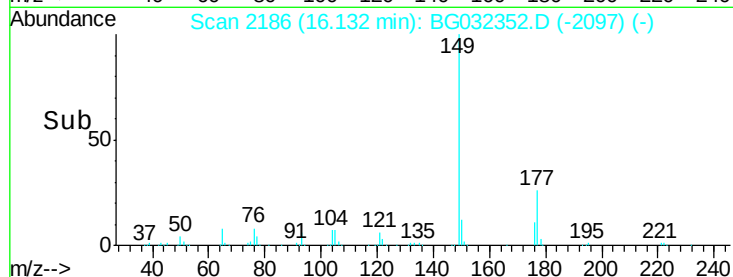
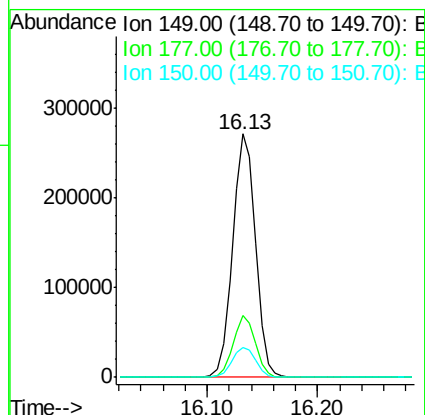
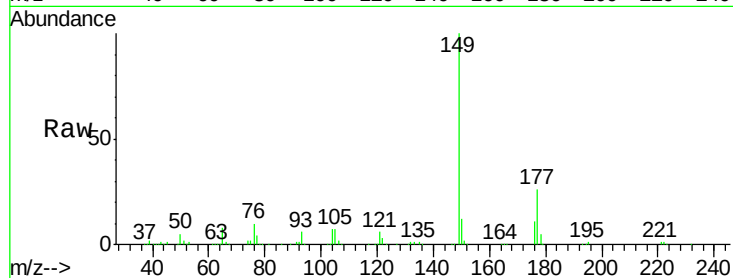




#59
Diethylphthalate
Concen: 45.490 ng
RT: 16.13 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

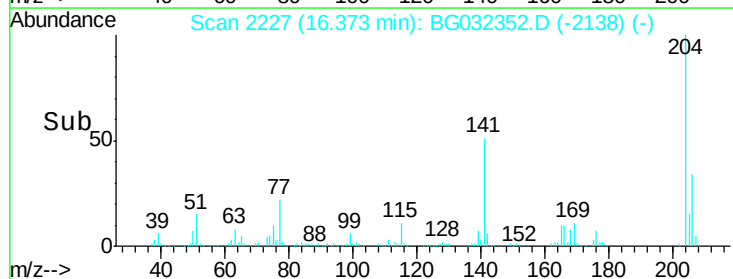
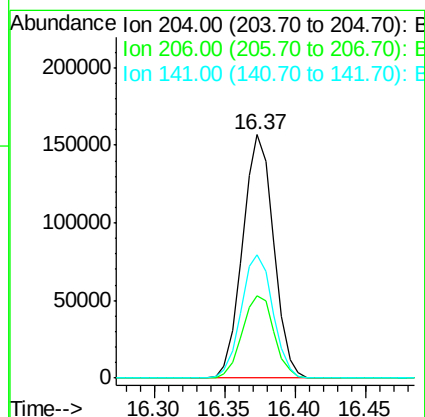
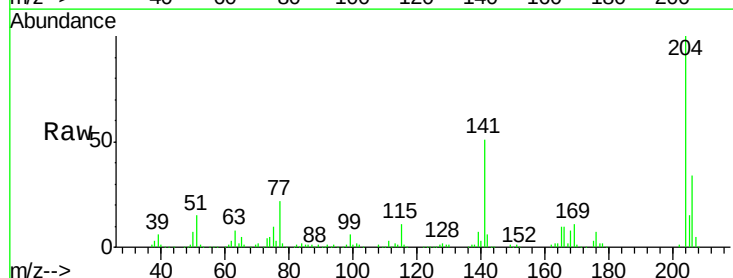
Instrument :
BNA_G
ClientSampleId :

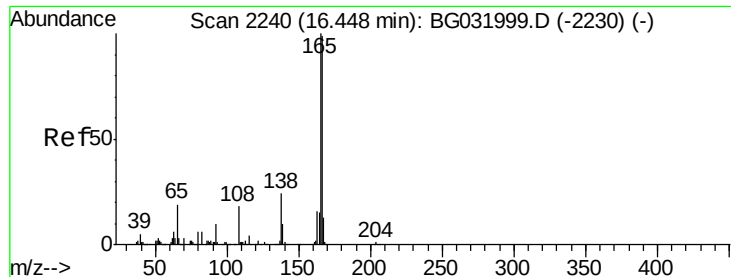
Tot Ion:149 Resp: 391453
Ion Ratio Lower Upper
149 100
177 25.6 18.5 27.7
150 12.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 47.249 ng
RT: 16.37 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Tgt Ion:204 Resp: 241546
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.2
141 50.9 45.8 68.6





#61

4-Nitroaniline

Concen: 44.266 ng

RT: 16.40 min Scan# 2232

Delta R.T. -0.01 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Instrument :

BNA_G

ClientSampled :

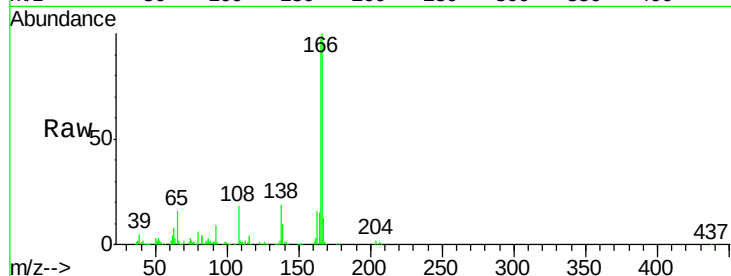
Tot Ion:138 Resp: 70660

Ion Ratio Lower Upper

138 100

92 45.6 40.1 80.1

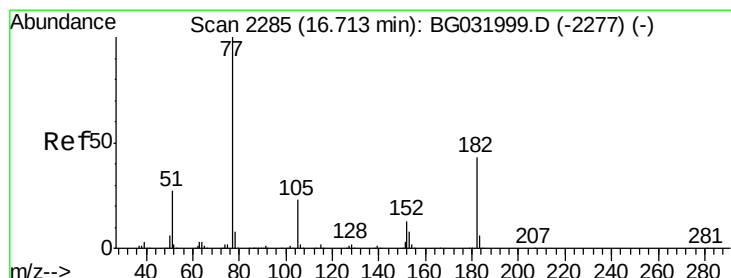
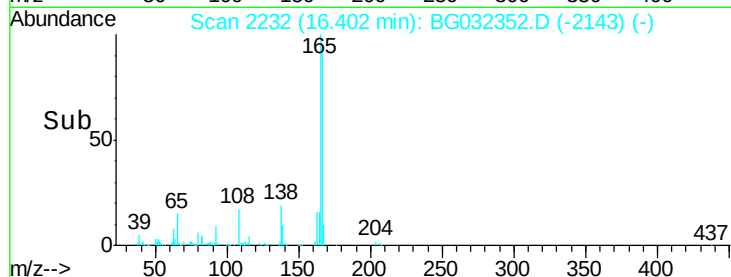
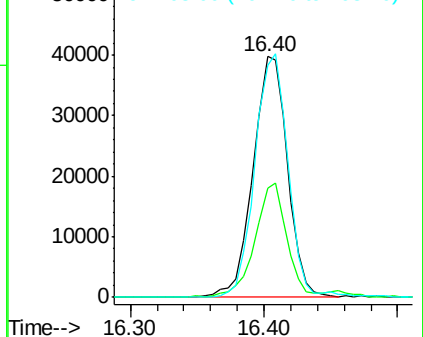
108 96.3 65.4 105.4



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: 45.868 ng

RT: 16.67 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Tgt Ion: 77 Resp: 247047

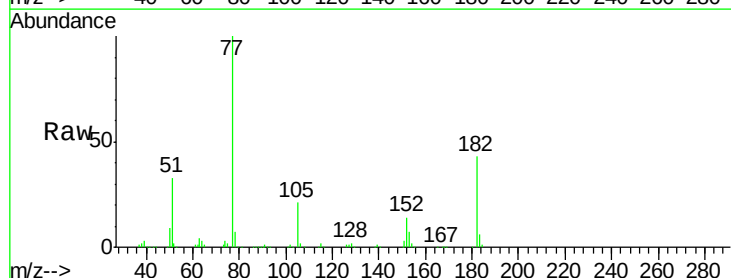
Ion Ratio Lower Upper

77 100

182 43.4 7.4 47.4

105 20.8 0.3 40.3

51 33.3 11.6 51.6

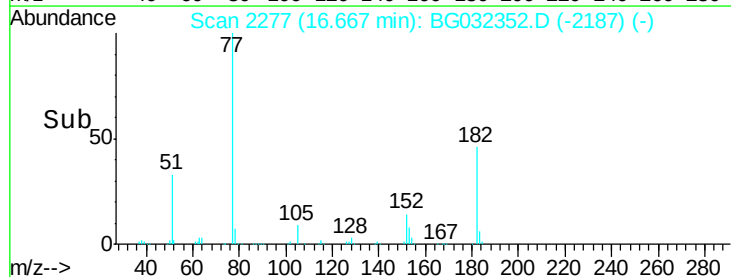
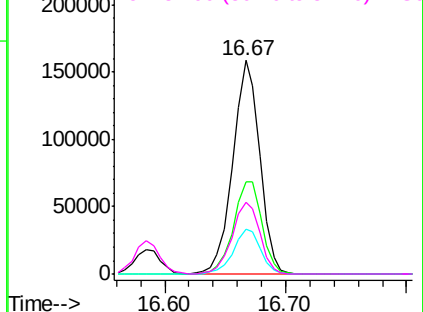


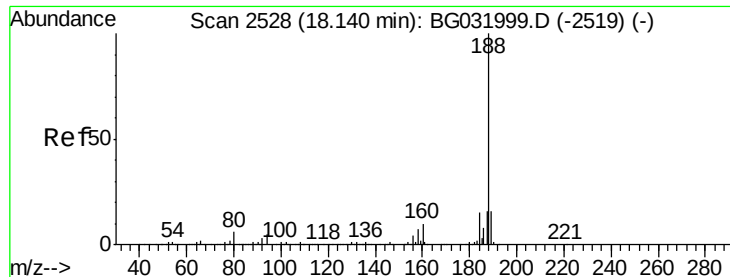
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.09 min Scan# 2519

Delta R.T. -0.01 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Instrument :

BNA_G

ClientSampleId :

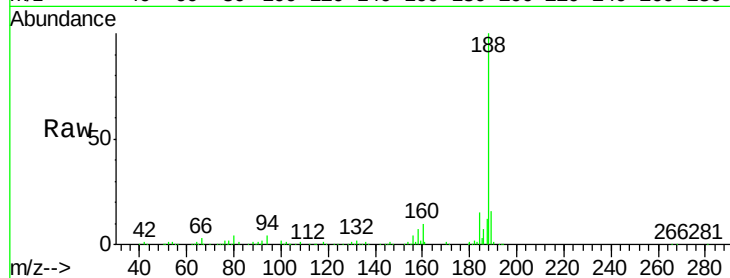
Tot Ion:188 Resp: 261852

Ion Ratio Lower Upper

188 100

94 4.3 6.9 10.3#

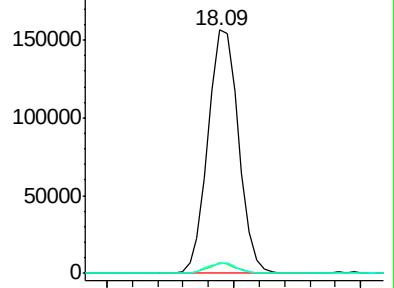
80 3.7 7.7 11.5#



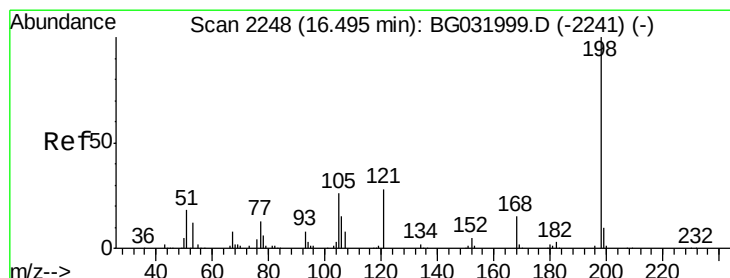
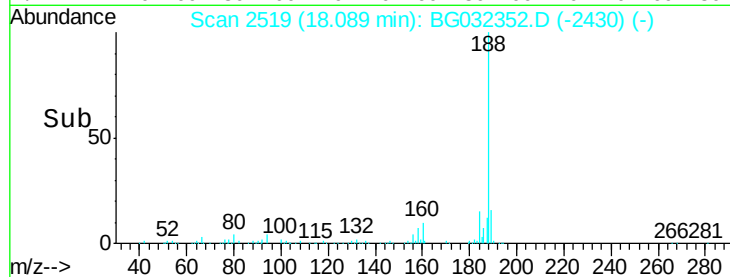
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time--> 18.00 18.10



#64

4,6-Dinitro-2-methylphenol

Concen: 49.705 ng

RT: 16.46 min Scan# 2241

Delta R.T. -0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

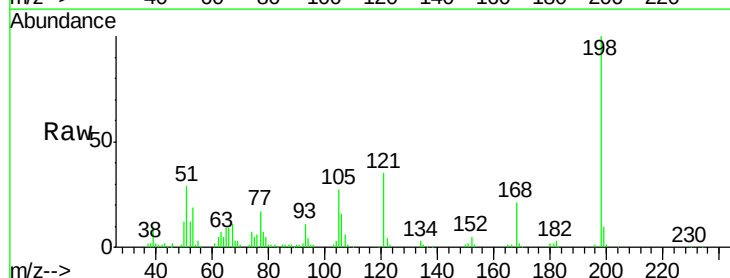
Tgt Ion:198 Resp: 83631

Ion Ratio Lower Upper

198 100

51 29.0 30.6 70.6#

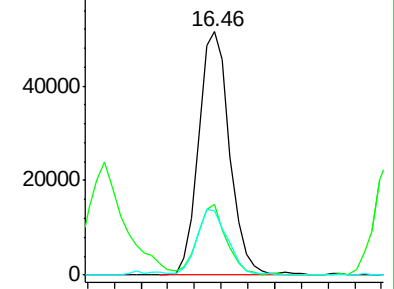
105 26.7 23.8 63.8



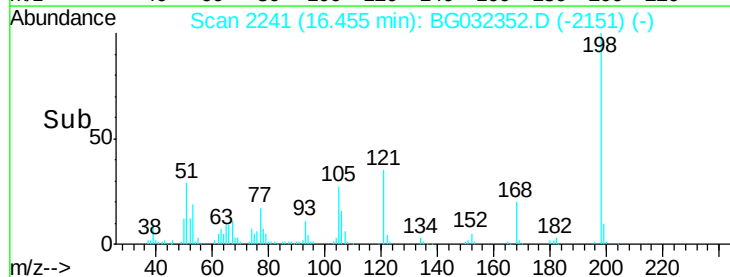
Abundance Ion 198.00 (197.70 to 198.70): E

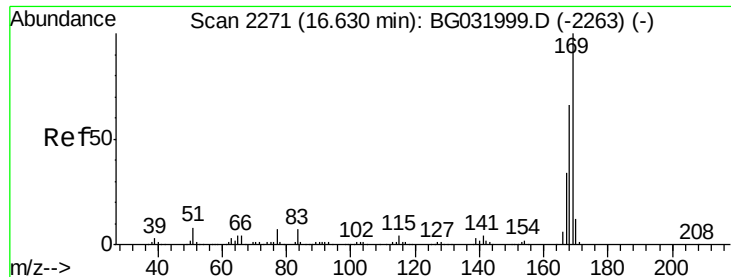
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time--> 16.40 16.50

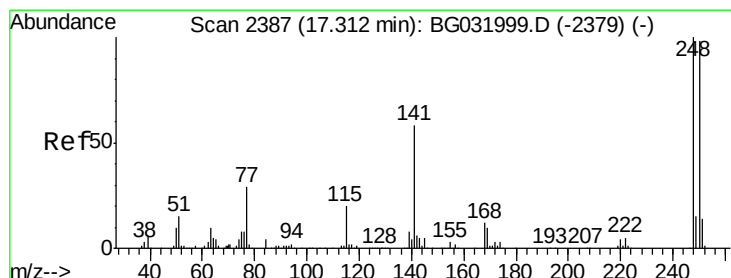
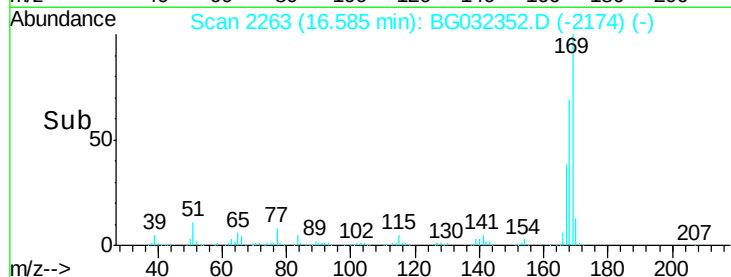
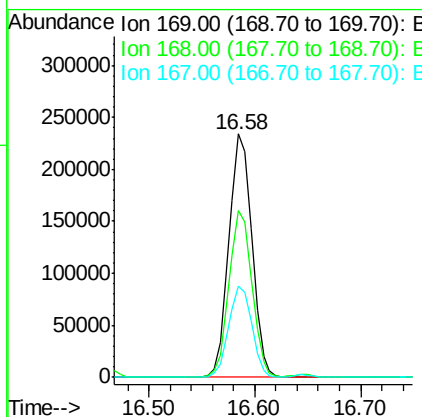
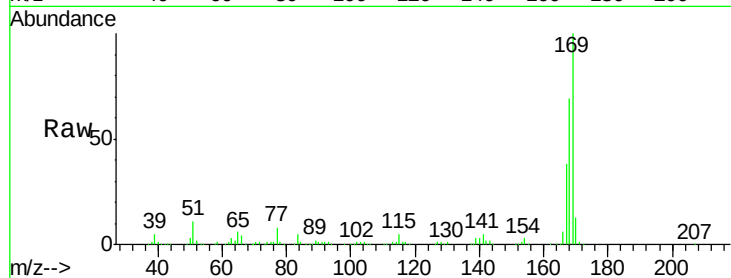




#65
 n-Nitrosodiphenylamine
 Concen: 44.302 ng
 RT: 16.58 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

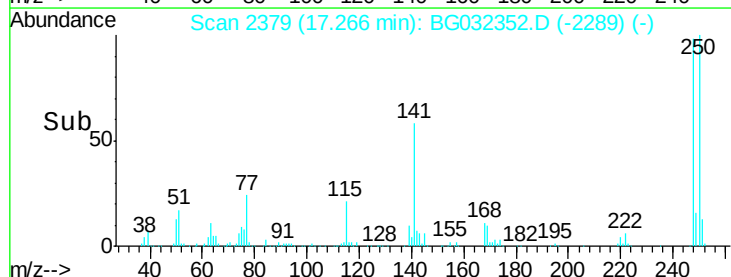
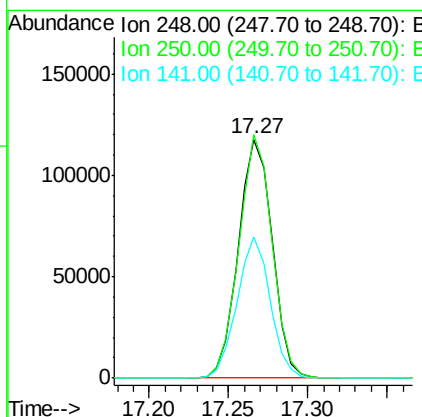
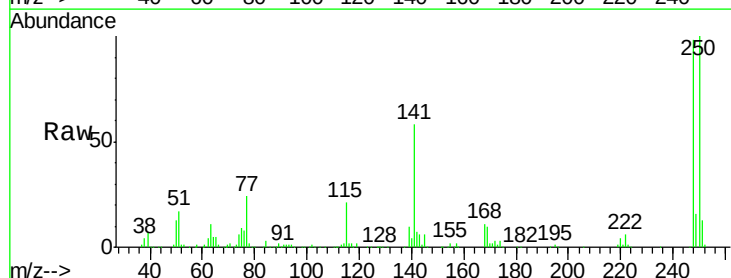
Instrument :
 BNA_G
 ClientSampleId :

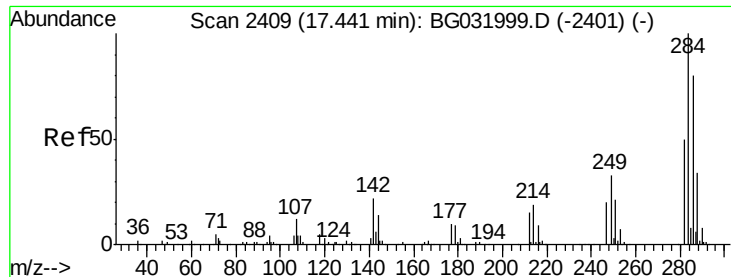
Tot Ion:169 Resp: 352011
 Ion Ratio Lower Upper
 169 100
 168 68.5 55.7 83.5
 167 37.5 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 46.886 ng
 RT: 17.27 min Scan# 2379
 Delta R.T. -0.00 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Tgt Ion:248 Resp: 174682
 Ion Ratio Lower Upper
 248 100
 250 102.1 77.1 115.7
 141 59.0 50.8 76.2





#67

Hexachlorobenzene

Concen: 44.506 ng

RT: 17.40 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Instrument :

BNA_G

ClientSampleId :

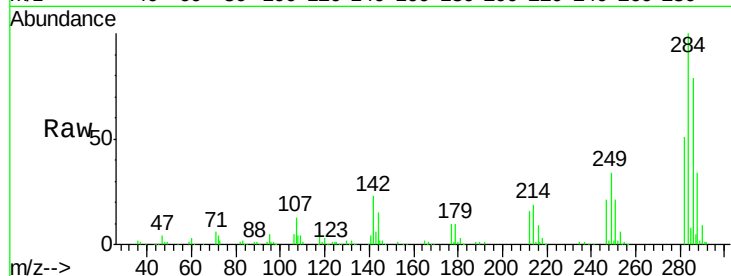
Tot Ion:284 Resp: 183448

Ion Ratio Lower Upper

284 100

142 23.2 26.8 40.2#

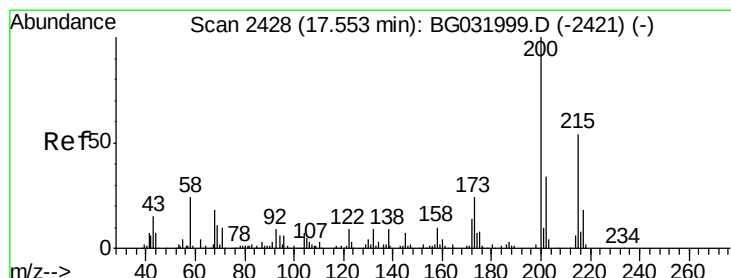
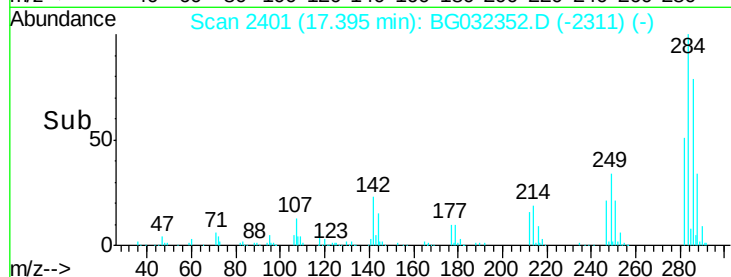
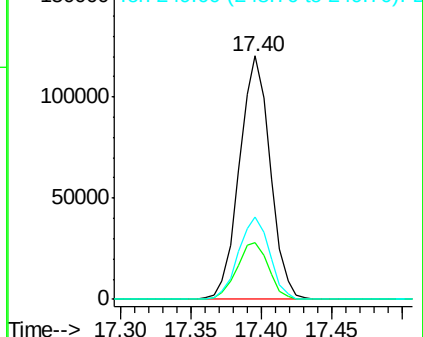
249 33.9 26.3 39.5



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: 50.363 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

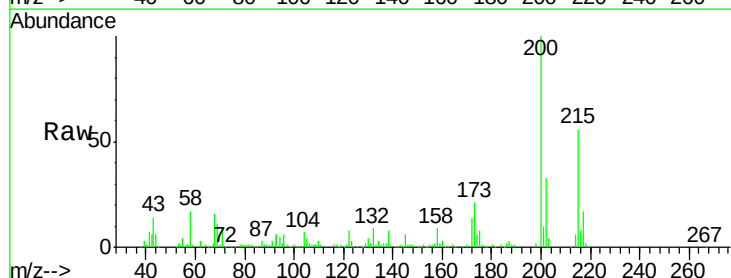
Tgt Ion:200 Resp: 168290

Ion Ratio Lower Upper

200 100

173 20.7 5.2 45.2

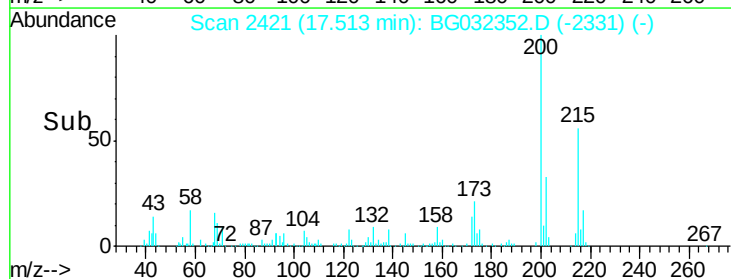
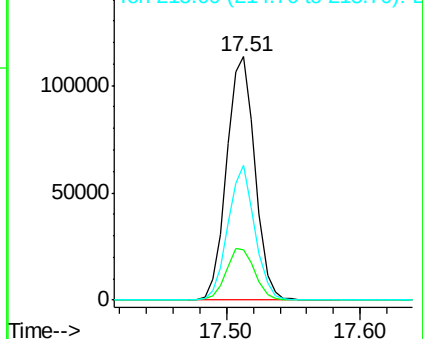
215 55.6 30.4 70.4

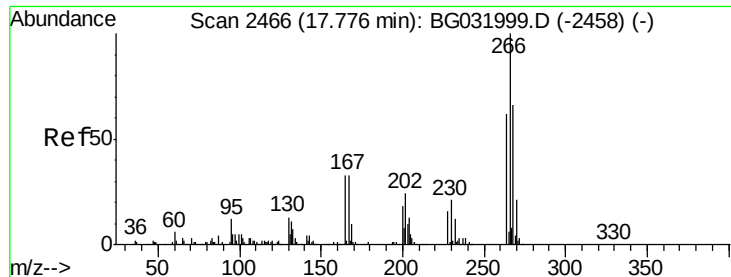


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 90.684 ng

RT: 17.73 min Scan# 2458

Delta R.T. -0.01 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Instrument :

BNA_G

ClientSampleId :

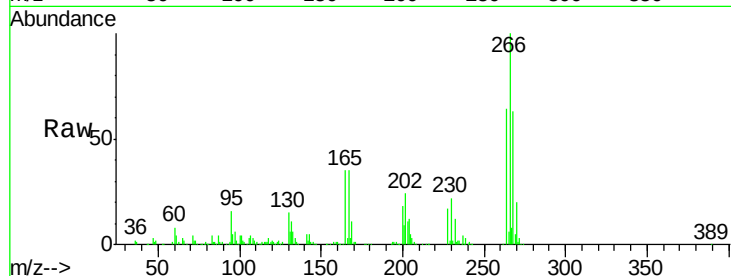
Tot Ion:266 Resp: 238922

Ion Ratio Lower Upper

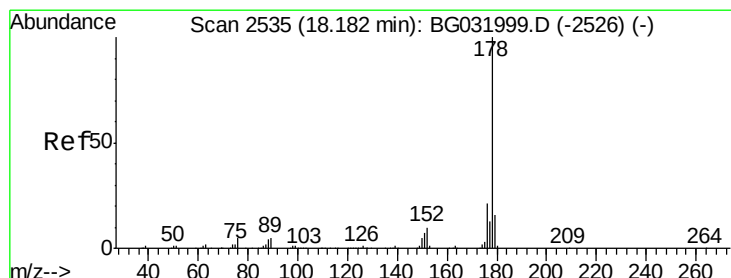
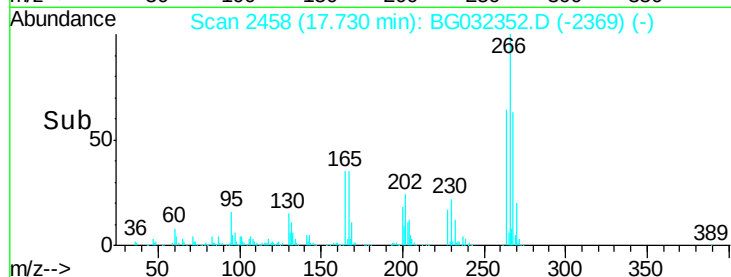
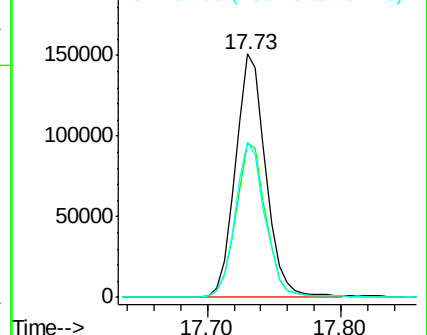
266 100

268 63.3 51.1 76.7

264 63.6 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: 45.195 ng

RT: 18.14 min Scan# 2527

Delta R.T. -0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

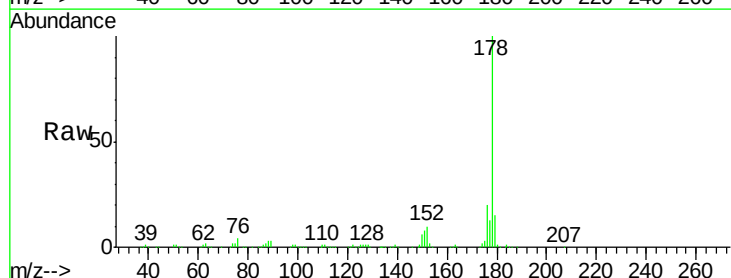
Tgt Ion:178 Resp: 658893

Ion Ratio Lower Upper

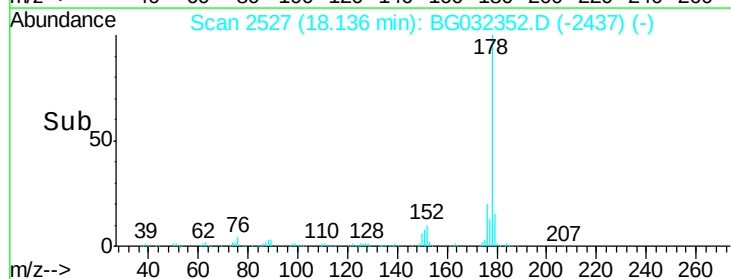
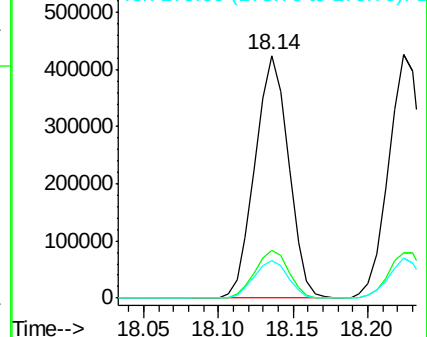
178 100

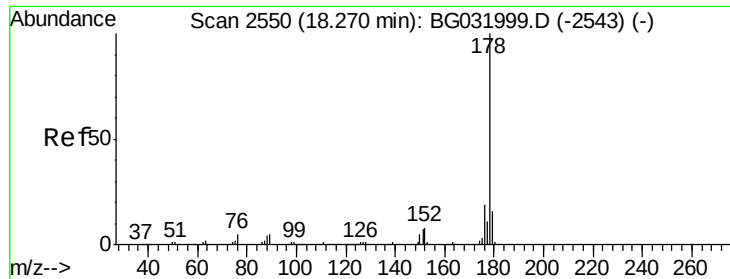
176 19.6 15.7 23.5

179 15.5 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

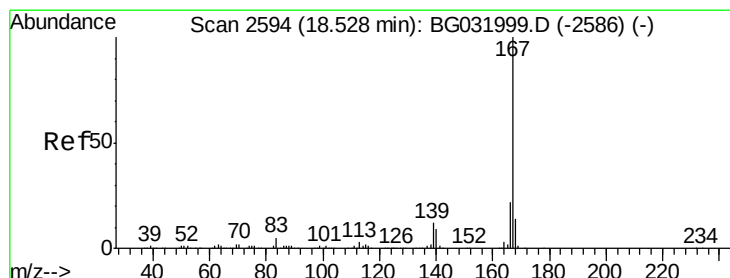
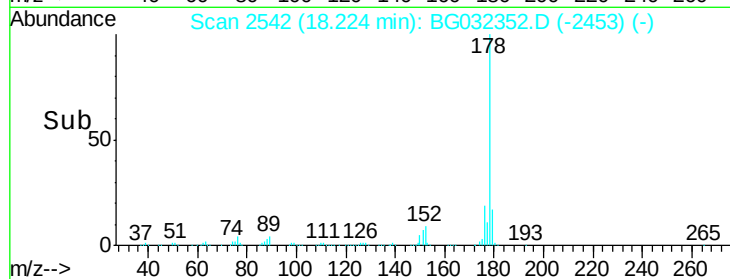
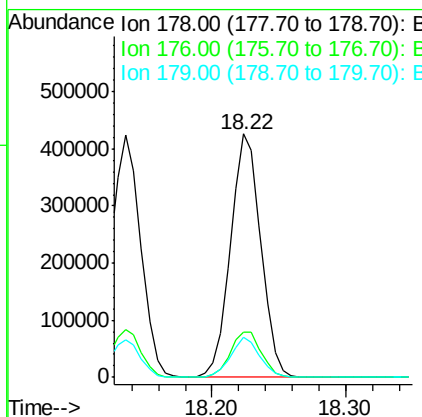
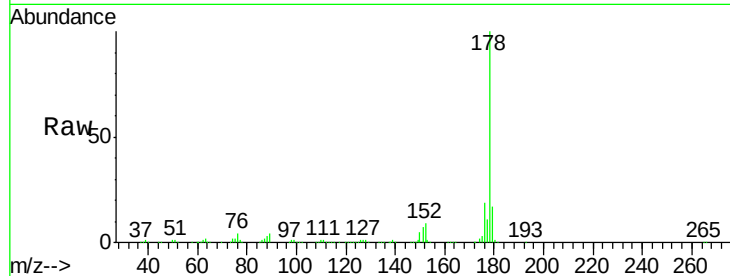




#71
 Anthracene
 Concen: 46.157 ng
 RT: 18.22 min Scan# 2542
 Delta R.T. -0.01 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

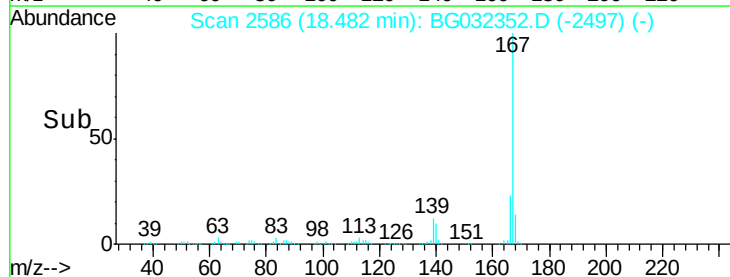
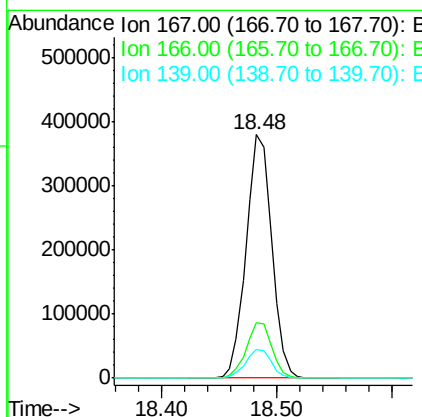
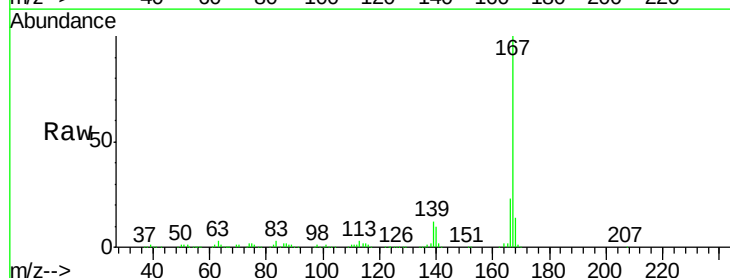
Instrument :
 BNA_G
 ClientSampleId :

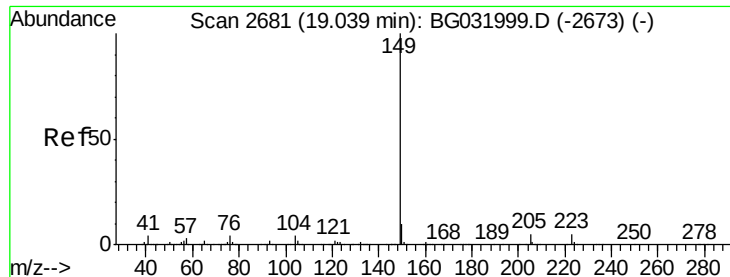
Tot Ion:178 Resp: 671162
 Ion Ratio Lower Upper
 178 100
 176 18.8 16.0 24.0
 179 16.5 12.5 18.7



#72
 Carbazole
 Concen: 46.706 ng
 RT: 18.48 min Scan# 2586
 Delta R.T. -0.01 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Tgt Ion:167 Resp: 589144
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.4
 139 11.9 9.4 14.2





#73

Di-n-butylphthalate

Concen: 44.443 ng

RT: 18.99 min Scan# 2673

Delta R.T. -0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Instrument :

BNA_G

ClientSampleId :

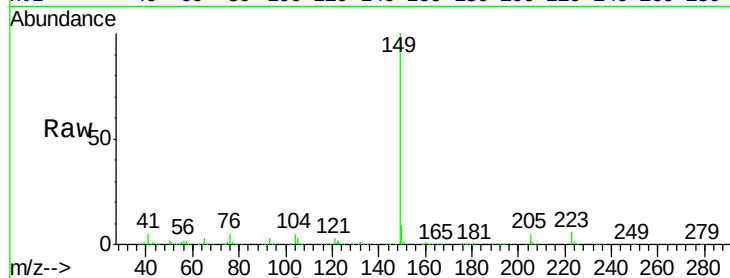
Tot Ion:149 Resp: 662431

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

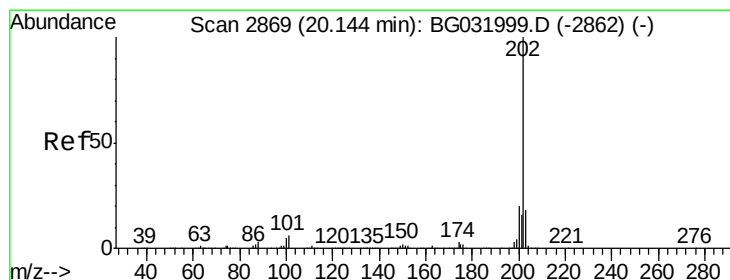
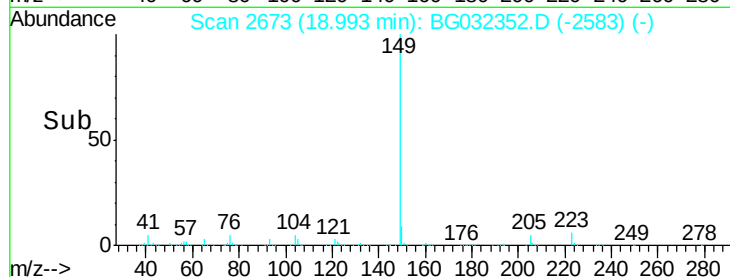
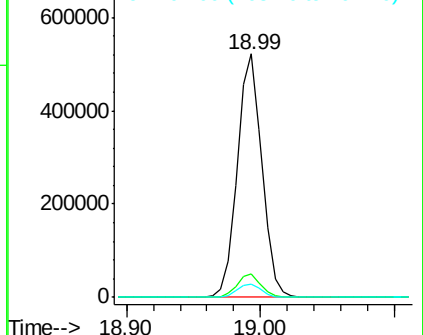
104 5.3 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 48.866 ng

RT: 20.10 min Scan# 2861

Delta R.T. -0.01 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

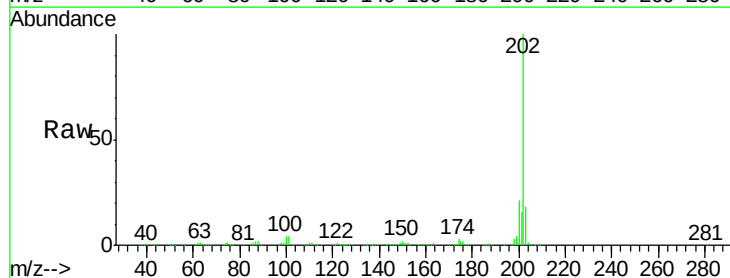
Tgt Ion:202 Resp: 891974

Ion Ratio Lower Upper

202 100

101 4.2 0.0 28.9

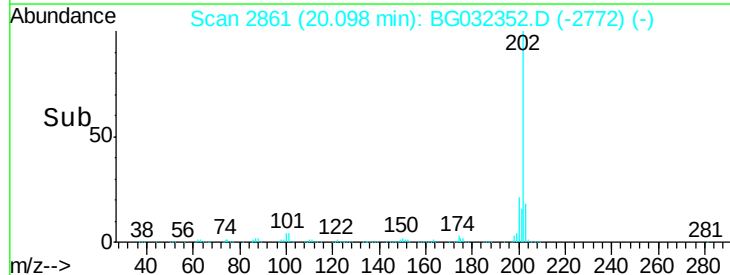
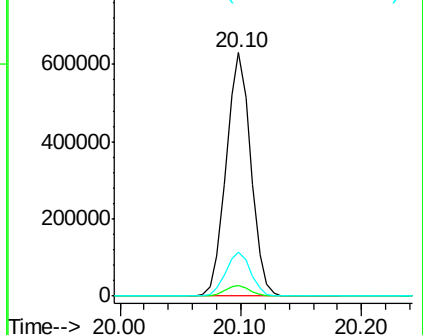
203 17.9 0.0 37.5

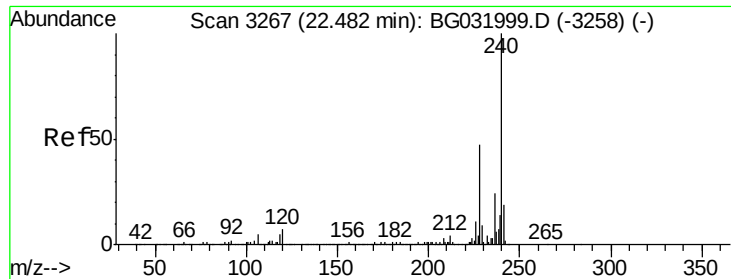


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

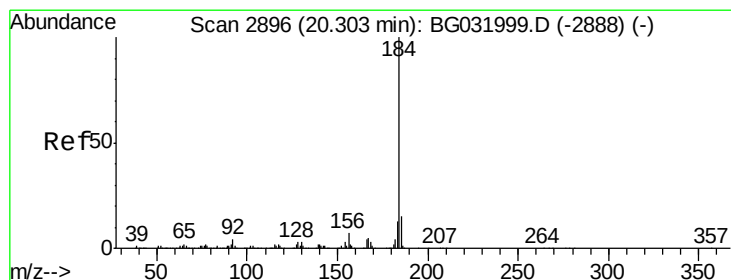
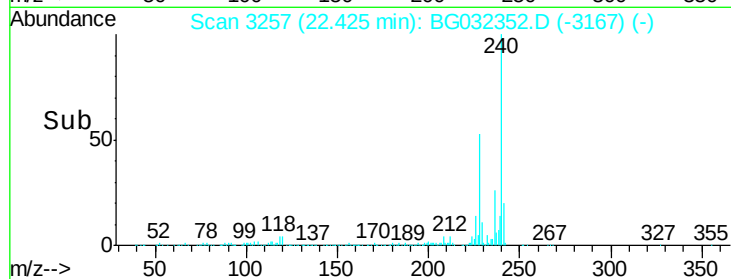
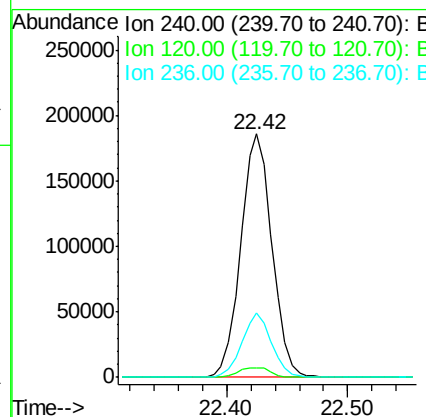
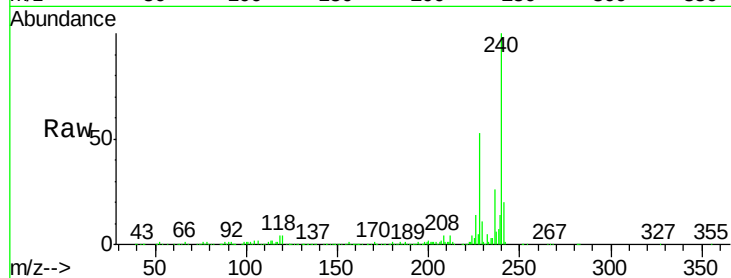




#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.42 min Scan# 3257
Delta R.T. -0.00 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

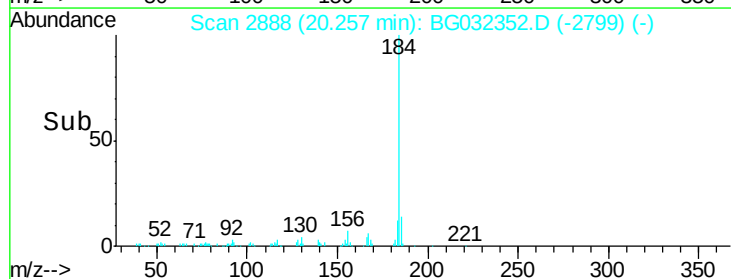
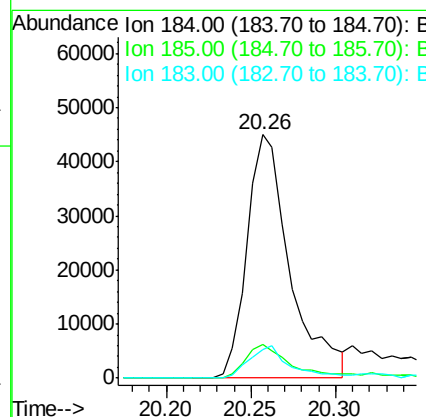
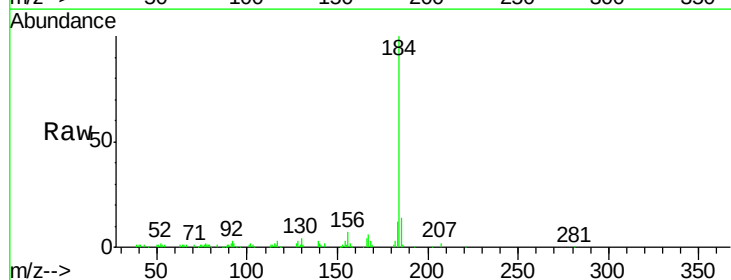
Instrument :
BNA_G
ClientSampleId :

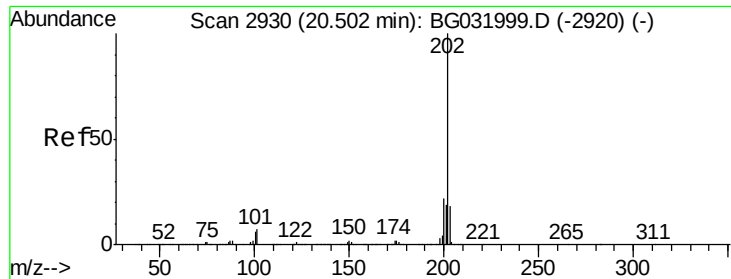
Tot Ion:240 Resp: 333376
Ion Ratio Lower Upper
240 100
120 4.1 6.8 10.2#
236 26.3 20.9 31.3



#76
Benzidine
Concen: 9.586 ng
RT: 20.26 min Scan# 2888
Delta R.T. -0.01 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Tgt Ion:184 Resp: 79911
Ion Ratio Lower Upper
184 100
185 14.0 11.1 16.7
183 12.0 10.6 16.0

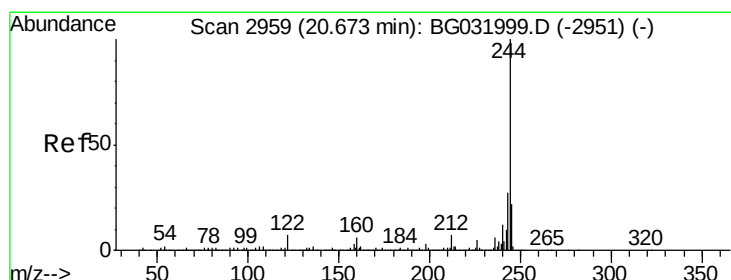
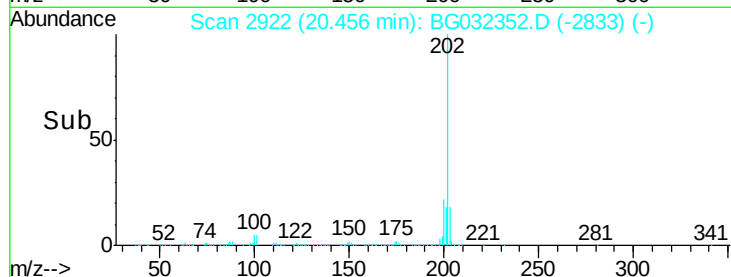
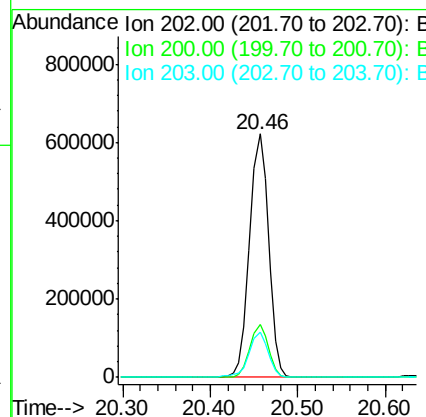
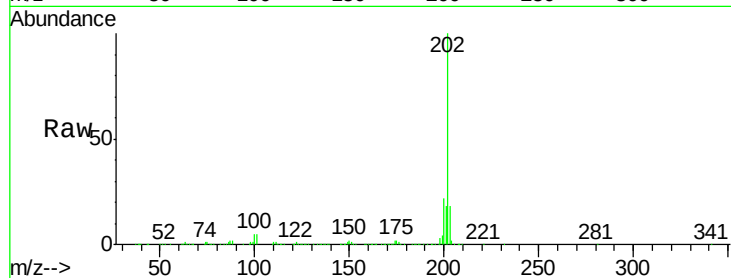




#77
 Pvrene
 Concen: 43.283 ng
 RT: 20.46 min Scan# 2922
 Delta R.T. -0.01 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

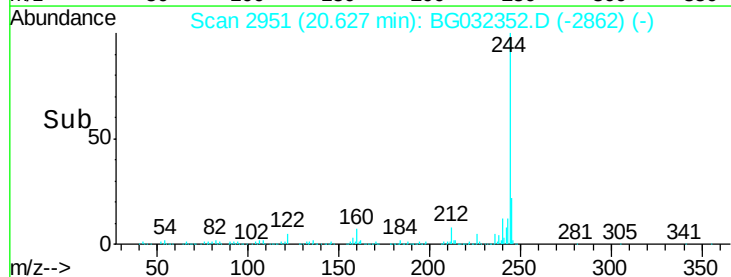
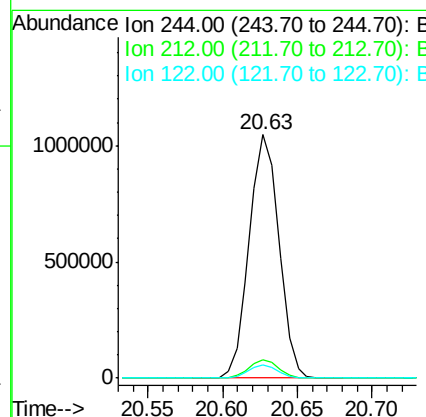
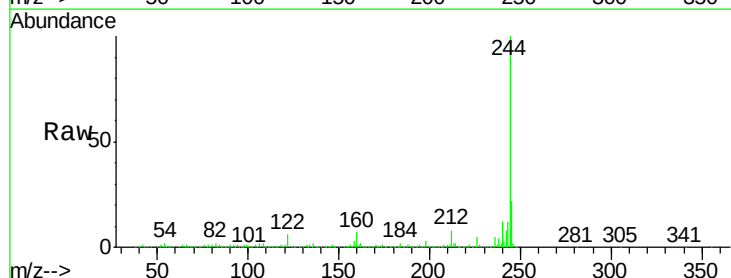
Instrument :
 BNA_G
 ClientSampleId :

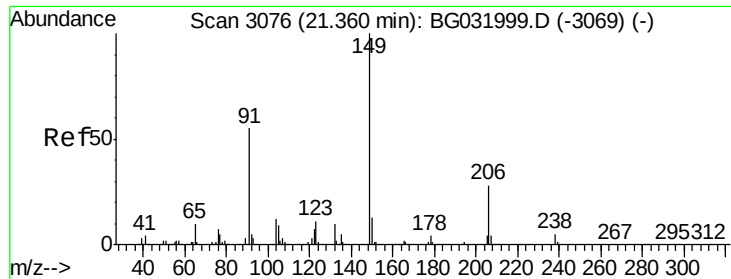
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	18.4	13.9	20.9



#78
 Terphenyl-d14
 Concen: 95.613 ng
 RT: 20.63 min Scan# 2951
 Delta R.T. -0.01 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	5.7	7.0	10.4#

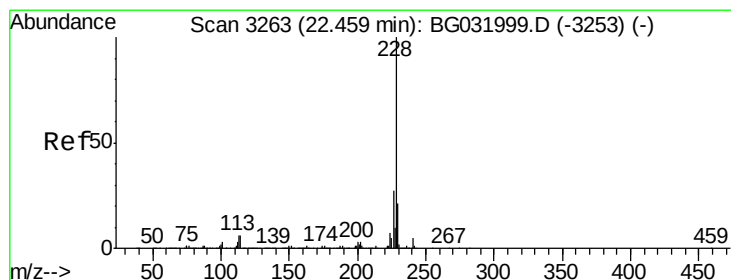
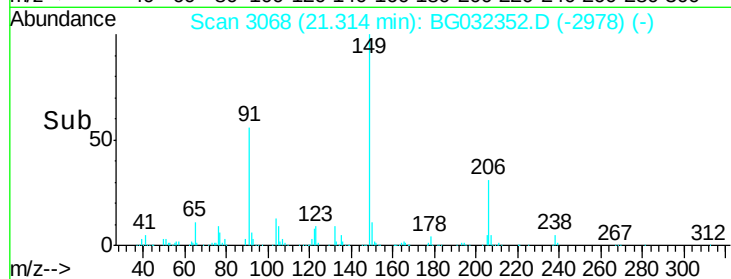
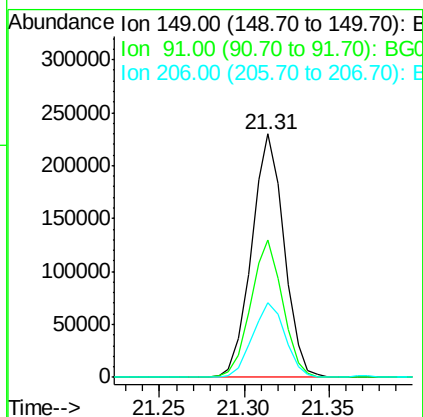
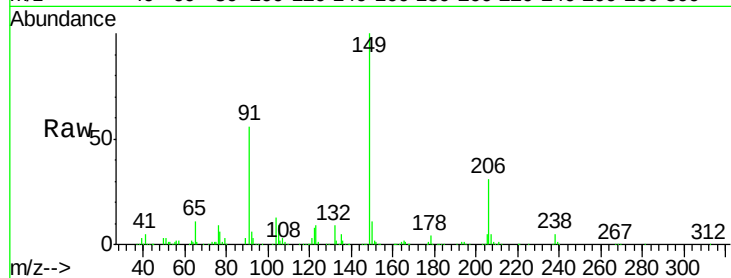




#79
Butylbenzylphthalate
Concen: 40.768 ng
RT: 21.31 min Scan# 3068
Delta R.T. -0.00 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

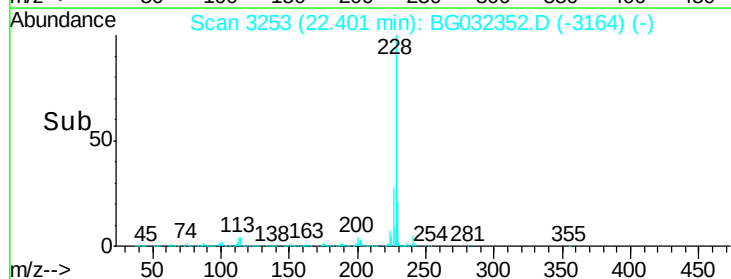
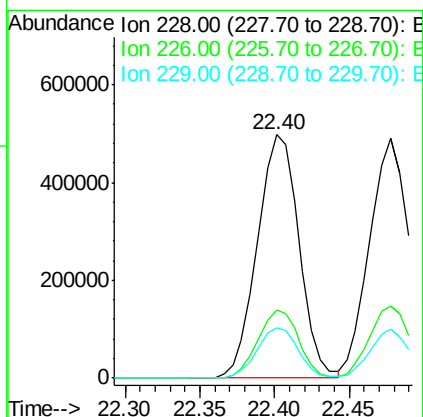
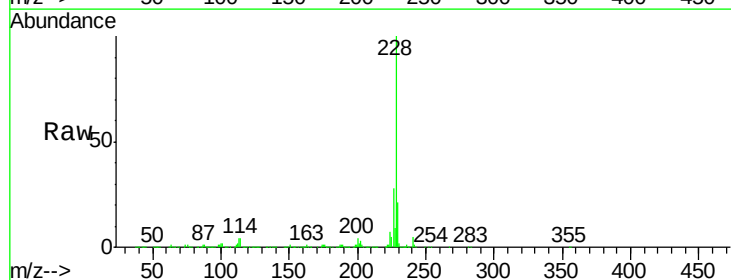
Instrument :
BNA_G
ClientSampleID :

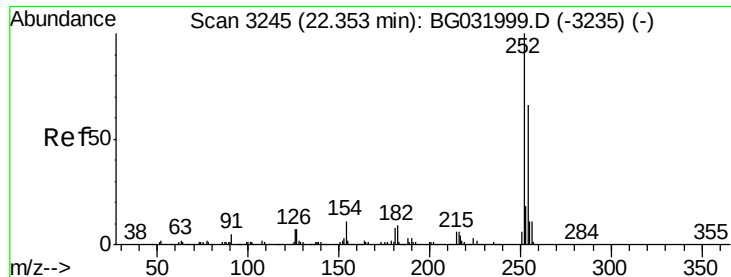
Tot Ion:149 Resp: 306118
Ion Ratio Lower Upper
149 100
91 56.4 62.2 93.2#
206 30.8 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 46.540 ng
RT: 22.40 min Scan# 3253
Delta R.T. -0.01 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Tgt Ion:228 Resp: 964911
Ion Ratio Lower Upper
228 100
226 28.0 22.7 34.1
229 20.9 16.2 24.2

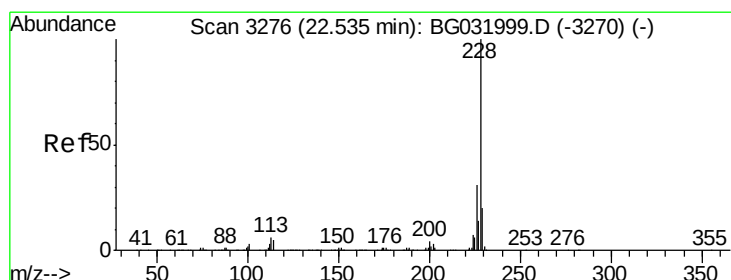
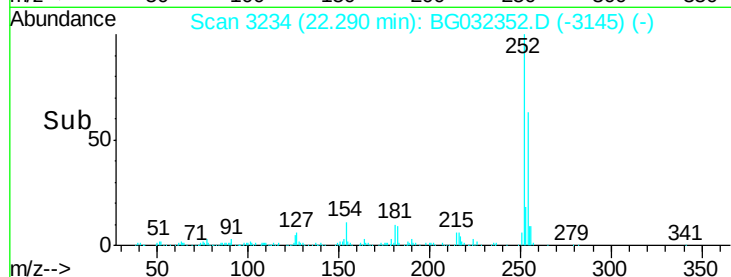
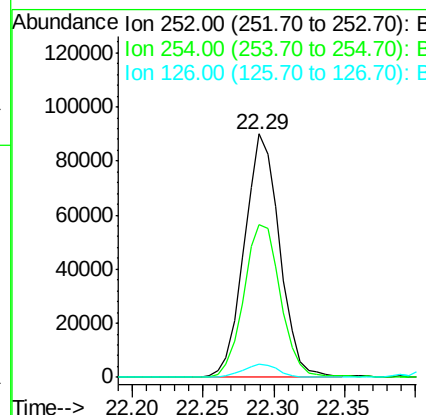
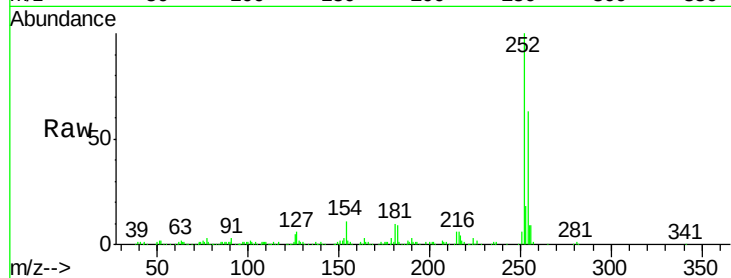




#81
 3,3'-Dichlorobenzidine
 Concen: 20.333 ng
 RT: 22.29 min Scan# 3234
 Delta R.T. -0.01 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

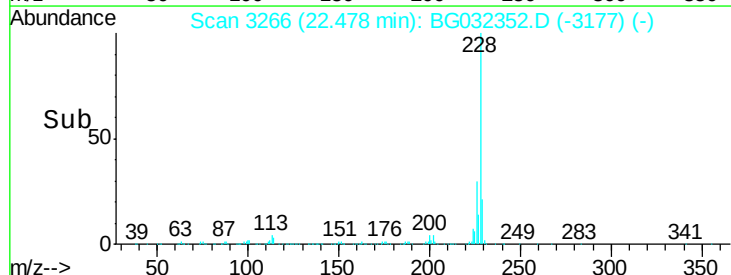
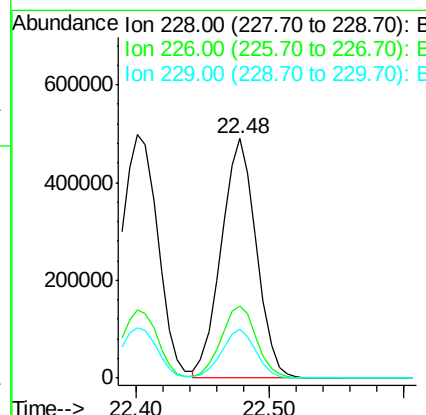
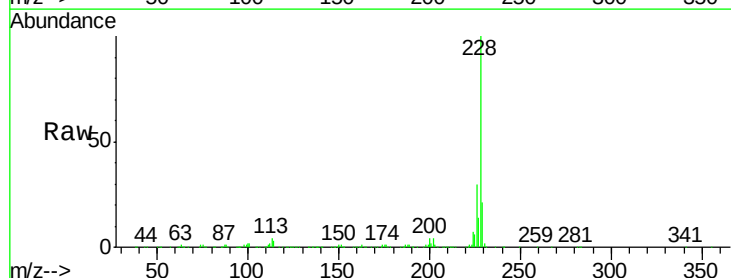
Instrument :
 BNA_G
 ClientSampleId :

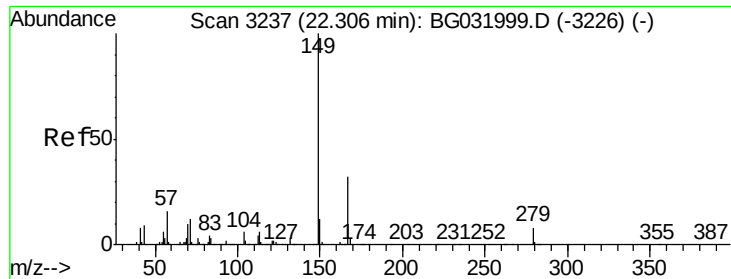
Tot Ion:252 Resp: 157480
 Ion Ratio Lower Upper
 252 100
 254 62.8 50.8 76.2
 126 5.4 7.4 11.2#



#82
 Chrysene
 Concen: 45.209 ng
 RT: 22.48 min Scan# 3266
 Delta R.T. -0.01 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Tgt Ion:228 Resp: 900168
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.9 37.3
 229 20.5 15.0 22.4

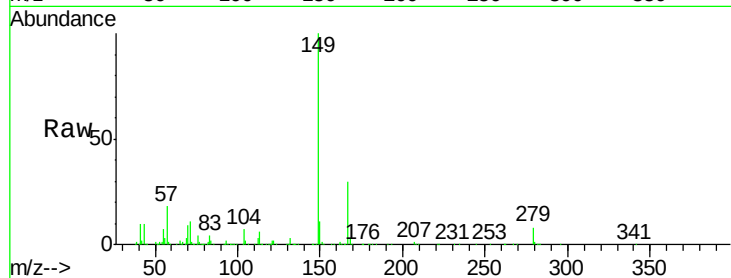




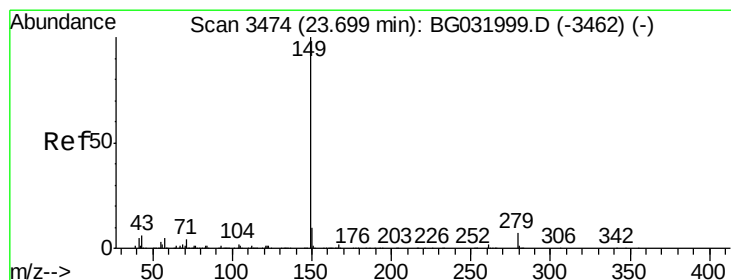
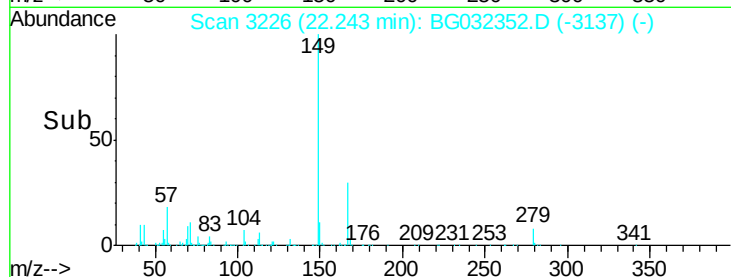
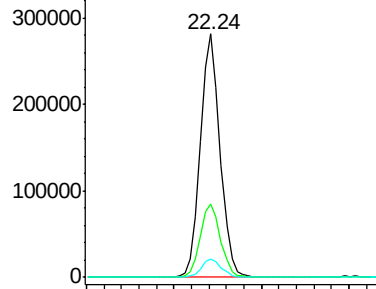
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.217 ng
 RT: 22.24 min Scan# 3226
 Delta R.T. -0.01 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.3	24.3	36.5
279	7.5	4.0	6.0

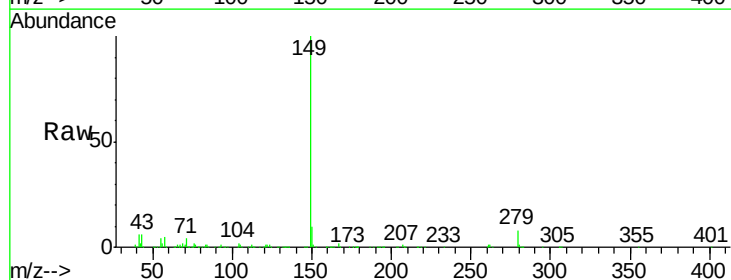


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

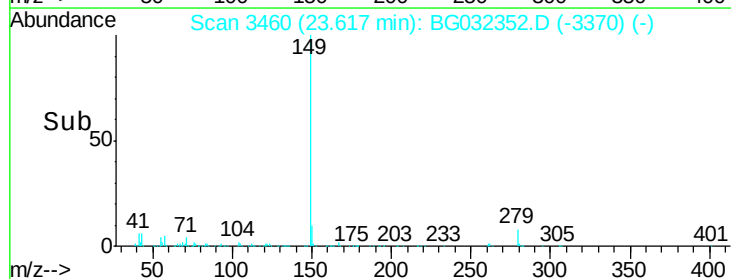
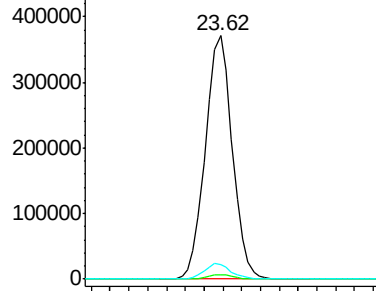


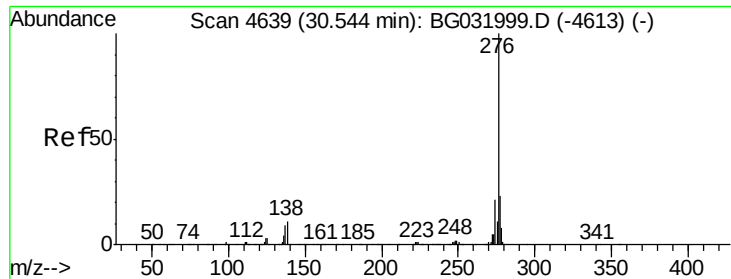
#84
 Di-n-octyl phthalate
 Concen: 42.320 ng
 RT: 23.62 min Scan# 3460
 Delta R.T. -0.00 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	6.1	8.9	13.3



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 49.680 ng

RT: 30.39 min Scan# 4612

Delta R.T. -0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Instrument :

BNA_G

ClientSampleId :

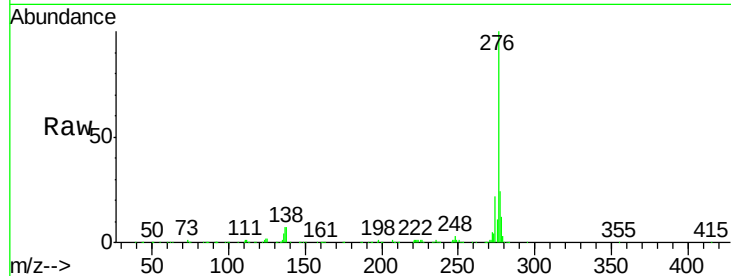
Tot Ion:276 Resp: 1210563

Ion Ratio Lower Upper

276 100

138 4.2 16.0 24.0#

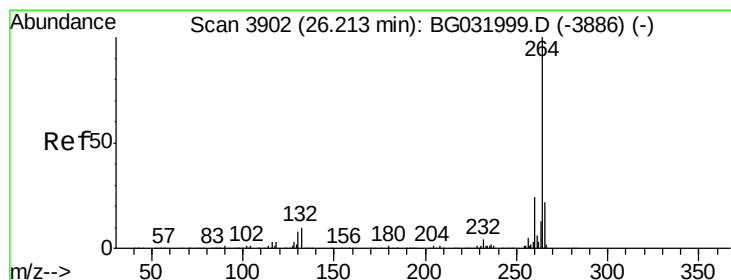
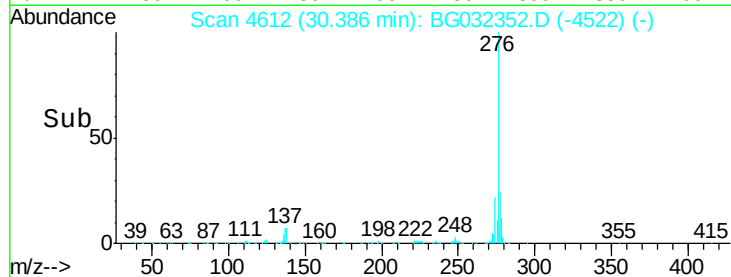
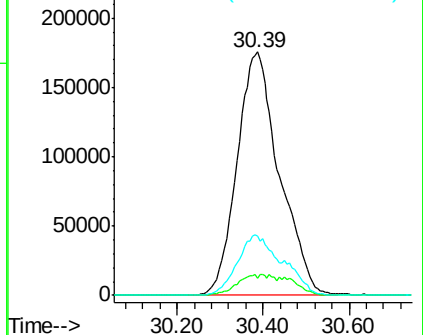
277 21.2 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.10 min Scan# 3883

Delta R.T. -0.01 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

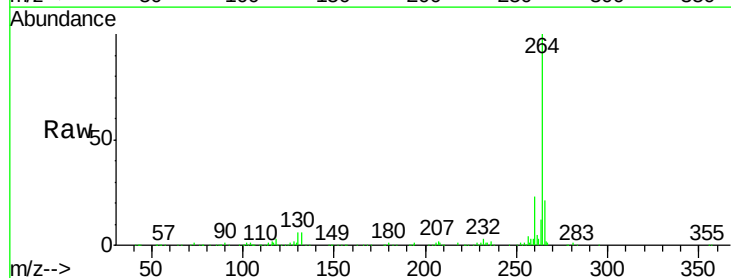
Tgt Ion:264 Resp: 365189

Ion Ratio Lower Upper

264 100

260 23.1 17.4 26.0

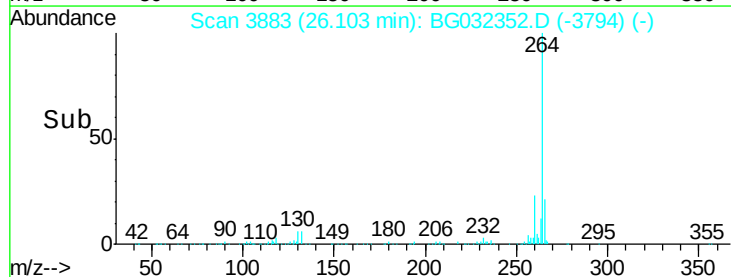
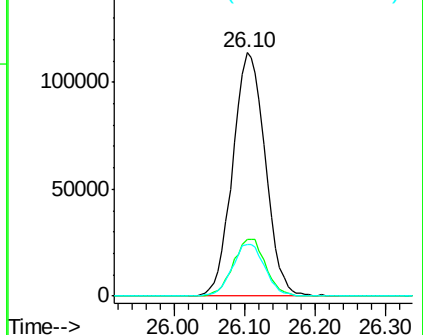
265 21.1 17.7 26.5

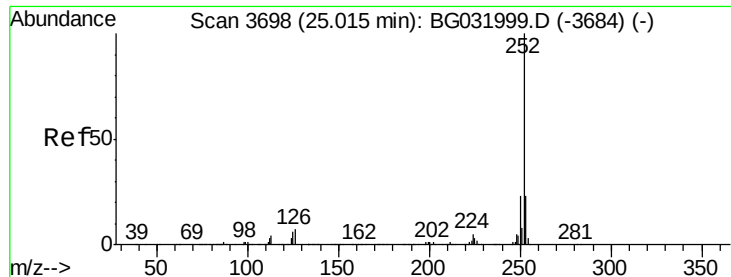


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

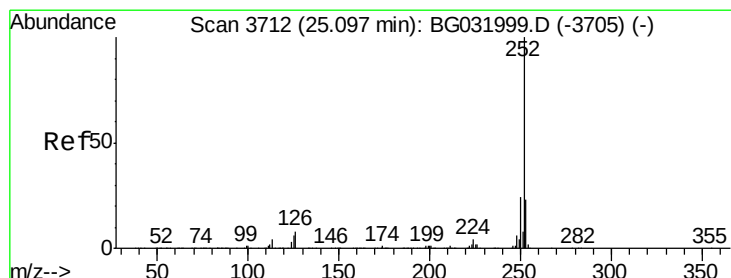
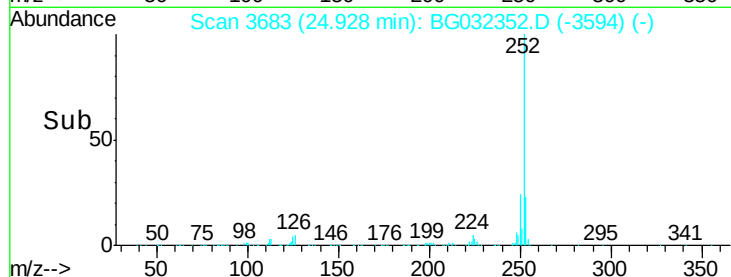
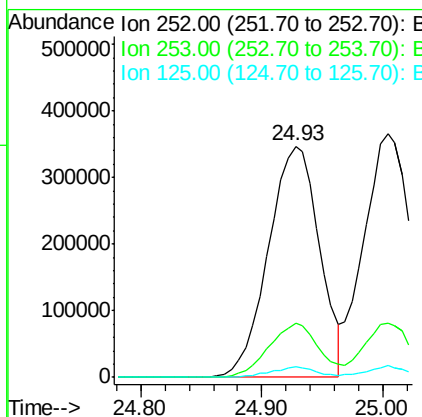
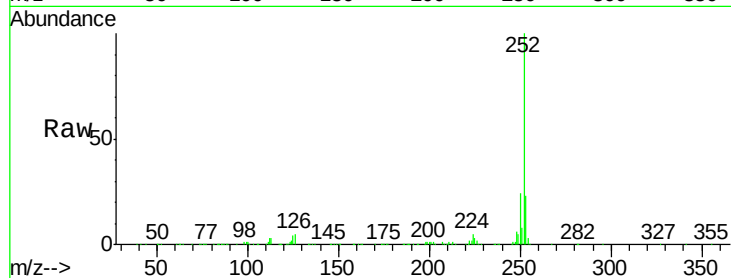




#87
Benzo(b)fluoranthene
Concen: 45.927 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.01 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

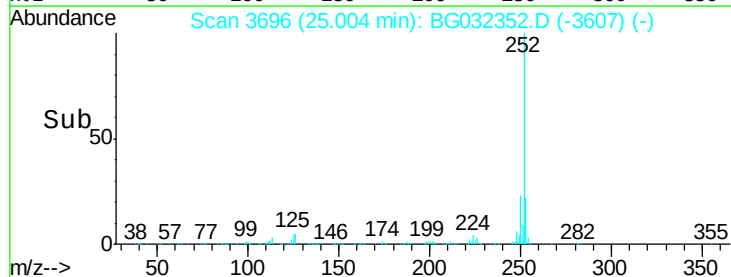
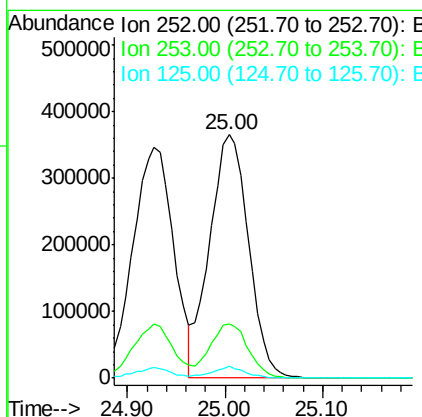
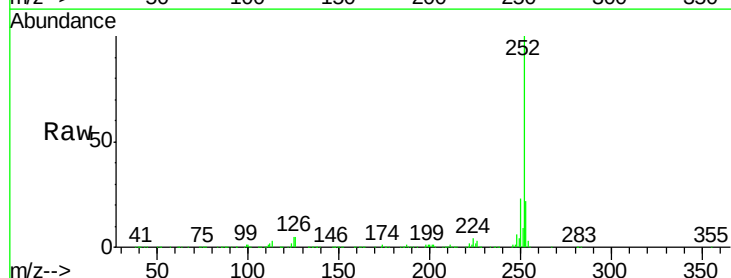
Instrument :
BNA_G
ClientSampled :

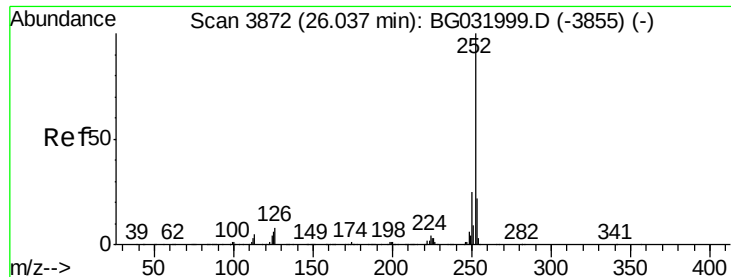
Tot Ion:252 Resp: 1013783
Ion Ratio Lower Upper
252 100
253 23.4 18.2 27.4
125 4.5 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 46.616 ng
RT: 25.00 min Scan# 3696
Delta R.T. -0.01 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Tgt Ion:252 Resp: 1005485
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 4.7 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 47.799 ng

RT: 25.94 min Scan# 3855

Delta R.T. -0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Instrument :

BNA_G

ClientSampleId :

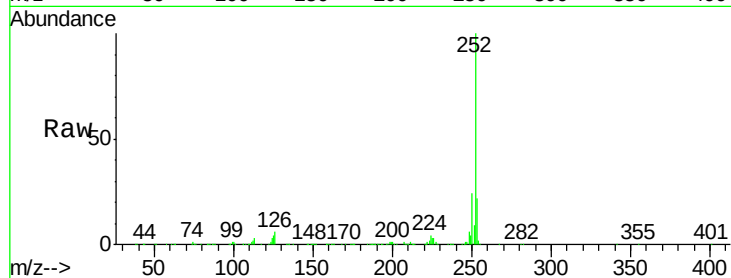
Tot Ion:252 Resp: 998078

Ion Ratio Lower Upper

252 100

253 22.2 18.3 27.5

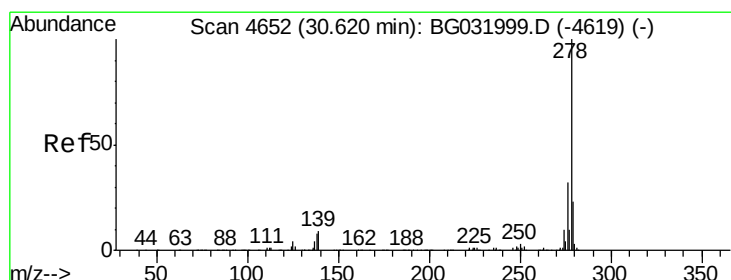
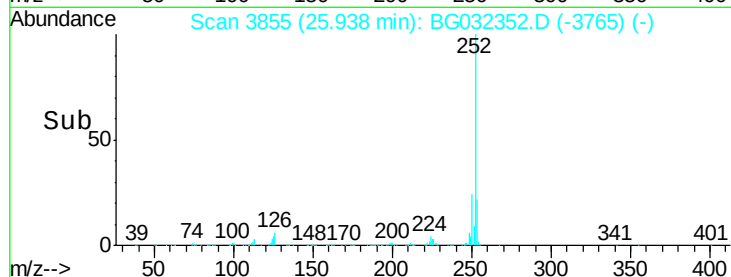
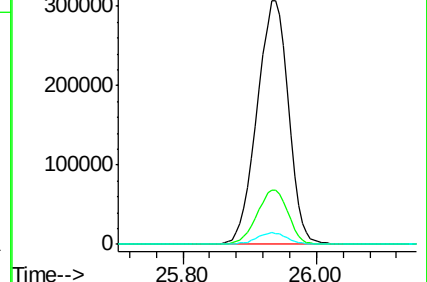
125 4.2 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 49.849 ng

RT: 30.46 min Scan# 4625

Delta R.T. 0.01 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

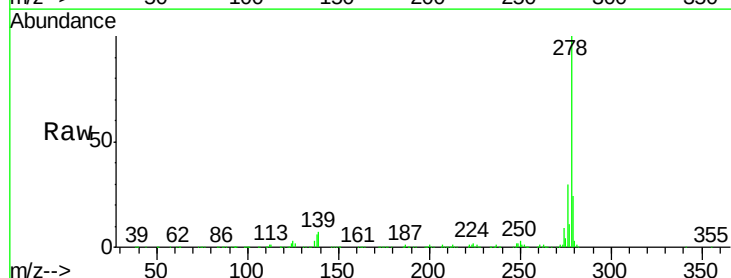
Tgt Ion:278 Resp: 1003050

Ion Ratio Lower Upper

278 100

139 7.4 9.8 14.6#

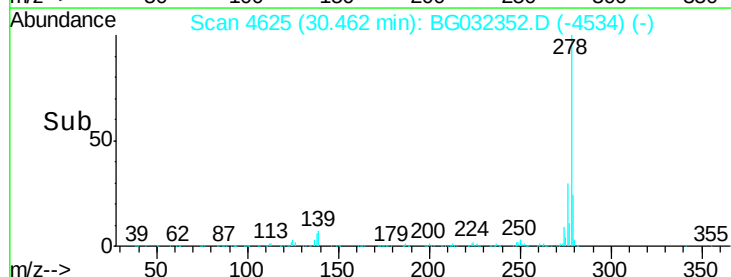
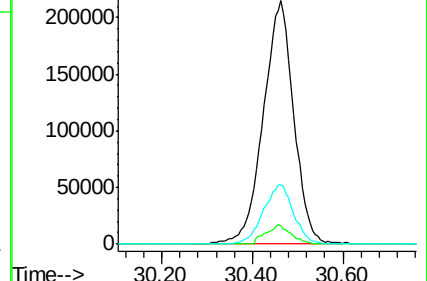
279 24.2 18.4 27.6

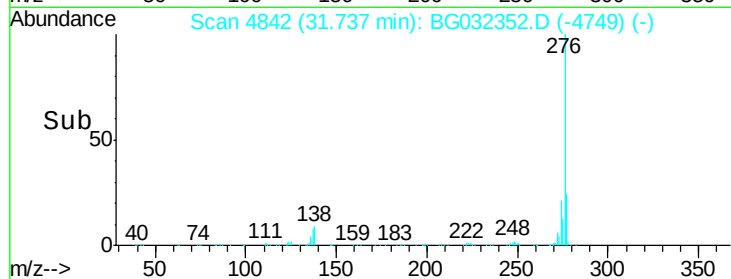
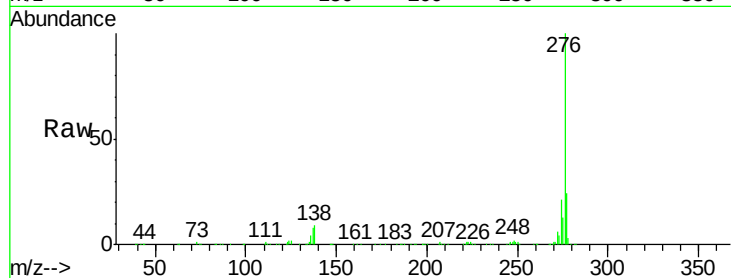
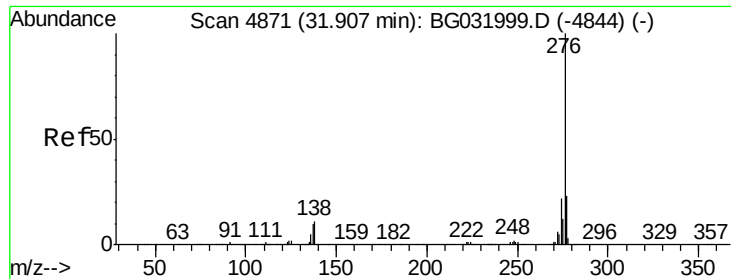


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 49.262 ng

RT: 31.74 min Scan# 4842

Delta R.T. 0.02 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1013132

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 9.1 13.9 20.9#

