

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020718\
 Data File : BG032606.D
 Acq On : 7 Feb 2018 22:51
 Operator : SJ/JU
 Sample : PB106365BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 08 02:27:51 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.69	152	17629	20.00	ng	-0.02
21) Naphthalene-d8	11.56	136	73544	20.00	ng	-0.02
38) Acenaphthene-d10	15.33	164	53567	20.00	ng	-0.02
63) Phenanthrene-d10	18.06	188	138522	20.00	ng	-0.01
75) Chrysene-d12	22.40	240	183334	20.00	ng	0.00
86) Perylene-d12	26.07	264	209019	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.13	112	123087	140.24	ng	-0.02
7) Phenol-d6	7.81	99	135139	115.38	ng	-0.02
23) Nitrobenzene-d5	9.88	82	96619	82.06	ng	-0.03
41) 2,4,6-Tribromophenol	16.81	330	150397	147.50	ng	-0.01
44) 2-Fluorobiphenyl	13.95	172	295479	65.56	ng	-0.02
78) Terphenyl-d14	20.61	244	778474	90.96	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.78	88	9782	33.13	ng	# 72
3) Pyridine	4.24	79	27508	34.50	ng	# 78
4) n-Nitrosodimethylamine	4.15	42	16373	39.45	ng	# 79
6) Aniline	7.98	93	20160	13.81	ng	# 83
8) 2-Chlorophenol	8.24	128	49297	47.52	ng	# 82
9) Benzaldehyde	7.79	77	6552	10.83	ng	# 80
10) Phenol	7.84	94	45691	41.08	ng	# 93
11) bis(2-Chloroethyl)ether	8.07	93	37075	43.75	ng	# 75
12) 1,3-Dichlorobenzene	8.57	146	55439	39.51	ng	# 91
13) 1,4-Dichlorobenzene	8.72	146	56806	40.39	ng	# 96
14) 1,2-Dichlorobenzene	9.05	146	58838	42.71	ng	# 95
15) Benzyl Alcohol	8.93	79	40354	41.81	ng	# 95
16) 2,2'-oxybis(1-Chloropropan	9.20	45	31997	39.84	ng	# 63
17) 2-Methylphenol	9.13	107	32977	36.51	ng	# 97
18) Hexachloroethane	9.80	117	20386	43.18	ng	# 88
19) n-Nitroso-di-n-propylamine	9.50	70	29957	38.58	ng	# 89
20) 3+4-Methylphenols	9.46	107	50410	39.78	ng	# 95
22) Acetophenone	9.53	105	64290	37.29	ng	# 93
24) Nitrobenzene	9.93	77	45068	39.58	ng	# 93
25) Isophorone	10.44	82	83409	41.60	ng	# 82
26) 2-Nitrophenol	10.65	139	30164	43.83	ng	# 75
27) 2,4-Dimethylphenol	10.69	122	39916	40.41	ng	# 96
28) bis(2-Chloroethoxy)methane	10.93	93	51441	46.79	ng	# 99
29) 2,4-Dichlorophenol	11.20	162	58582	44.76	ng	# 87
30) 1,2,4-Trichlorobenzene	11.41	180	66125	37.91	ng	# 98
31) Naphthalene	11.61	128	156191	43.48	ng	# 98
32) Benzoic acid	10.69	122	39916	53.23	ng	# 7
33) 4-Chloroaniline	11.72	127	22355	13.95	ng	# 92
34) Hexachlorobutadiene	11.88	225	38307	28.23	ng	# 98
35) Caprolactam	12.47	113	13013	34.64	ng	# 35
36) 4-Chloro-3-methylphenol	12.80	107	43549	35.08	ng	# 86
37) 2-Methylnaphthalene	13.18	142	104809	34.73	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	13.53	216	74081	29.56	ng	# 98
40) Hexachlorocyclopentadiene	13.51	237	110429	70.53	ng	# 90

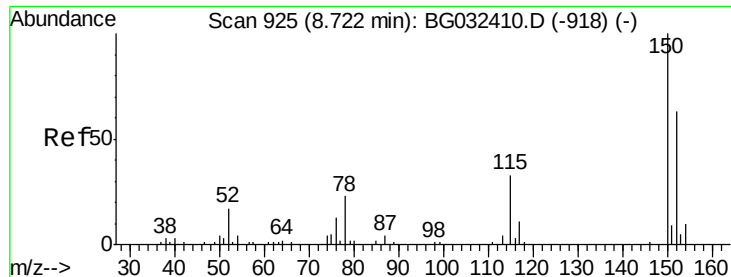
Data Path : Z:\HPCHEM1\BNA G\DATA\BG020718\
 Data File : BG032606.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.77	196	45101	33.09	nq	97
43) 2,4,5-Trichlorophenol	13.85	196	53624	33.75	nq #	87
45) 1,1'-Biphenyl	14.16	154	153183	33.85	nq	90
46) 2-Chloronaphthalene	14.22	162	136887	38.59	nq	98
47) 2-Nitroaniline	14.41	65	31636	40.33	nq #	73
48) Acenaphthylene	15.05	152	209442	39.06	nq	97
49) Dimethylphthalate	14.76	163	198118	40.11	nq	98
50) 2,6-Dinitrotoluene	14.89	165	44818	43.23	nq #	79
51) Acenaphthene	15.39	154	145313	39.07	nq	97
52) 3-Nitroaniline	15.23	138	19218	21.22	nq #	73
53) 2,4-Dinitrophenol	15.43	184	1158	5.80	nq #	21
54) Dibenzofuran	15.72	168	240880	43.76	nq	96
55) 4-Nitrophenol	15.52	139	57593	84.96	nq #	74
56) 2,4-Dinitrotoluene	15.67	165	62561	42.39	nq #	66
57) Fluorene	16.37	166	207047	45.27	nq	94
58) 2,3,4,6-Tetrachlorophenol	15.94	232	60848	38.82	nq #	86
59) Diethylphthalate	16.10	149	211909	44.05	nq	98
60) 4-Chlorophenyl-phenylether	16.34	204	125822	43.62	nq	95
61) 4-Nitroaniline	16.38	138	39143	40.33	nq	89
62) Azobenzene	16.64	77	126809	44.11	nq	83
64) 4,6-Dinitro-2-methylphenol	16.43	198	7086	6.85	nq	91
65) n-Nitrosodiphenylamine	16.56	169	190127	45.99	nq	99
66) 4-Bromophenyl-phenylether	17.24	248	88634	43.19	nq	95
67) Hexachlorobenzene	17.37	284	103542	45.59	nq #	91
68) Atrazine	17.48	200	84424	47.57	nq	91
69) Pentachlorophenol	17.71	266	62628	44.02	nq	98
70) Phenanthrene	18.11	178	336705	43.59	nq	98
71) Anthracene	18.20	178	356965	46.41	nq	98
72) Carbazole	18.46	167	230760	33.95	nq	97
73) Di-n-butylphthalate	18.97	149	341309	45.36	nq	100
74) Fluoranthene	20.07	202	386571	38.16	nq	96
76) Benzidine	20.24	184	100780	27.99	nq	99
77) Pyrene	20.43	202	457369	40.67	nq	100
79) Butylbenzylphthalate	21.29	149	151861	42.82	nq #	77
80) Benzo(a)anthracene	22.38	228	470528	41.40	nq	97
81) 3,3'-Dichlorobenzidine	22.27	252	87696	19.91	nq #	98
82) Chrysene	22.45	228	456966	41.63	nq	97
83) Bis(2-ethylhexyl)phthalate	22.22	149	217666	43.28	nq #	98
84) Di-n-octyl phthalate	23.59	149	377078	47.27	nq #	89
85) Indeno(1,2,3-cd)pyrene	30.33	276	653899	47.09	nq #	85
87) Benzo(b)fluoranthene	24.89	252	442771	35.06	nq #	96
88) Benzo(k)fluoranthene	24.97	252	478513	38.25	nq #	95
89) Benzo(a)pyrene	25.90	252	508333	42.22	nq #	96
90) Dibenzo(a,h)anthracene	30.40	278	541158	43.94	nq #	93
91) Benzo(g,h,i)perylene	31.67	276	537782	43.99	nq #	91

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

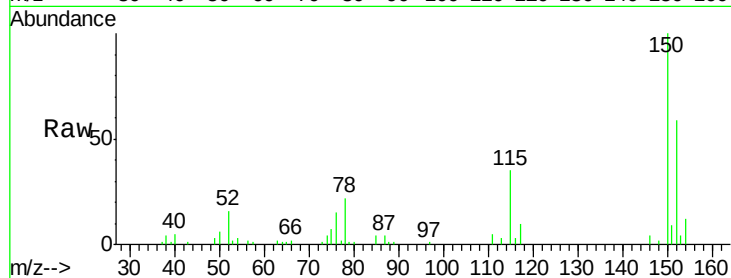


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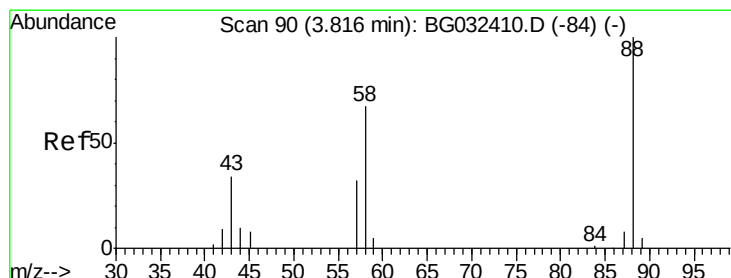
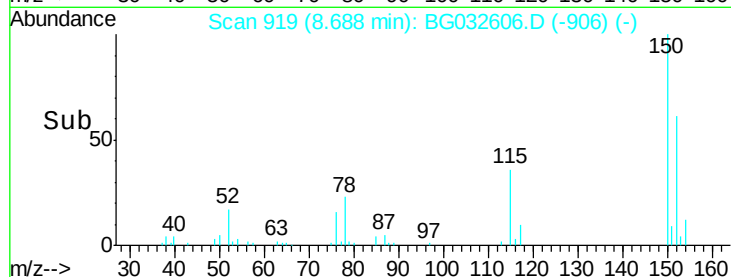
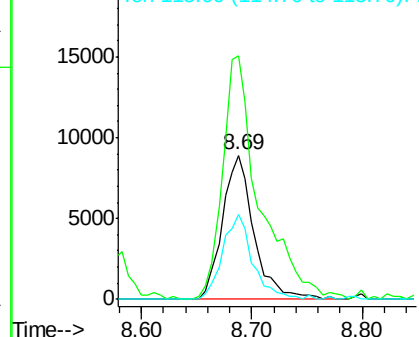
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.69 min Scan# 919
Delta R.T. -0.02 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 17629
Ion Ratio Lower Upper
152 100
150 168.7 126.6 189.8
115 59.0 53.0 79.4



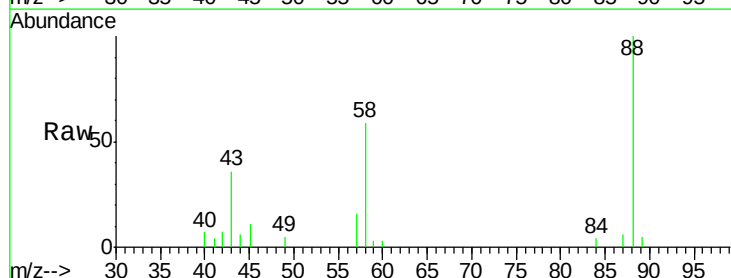
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



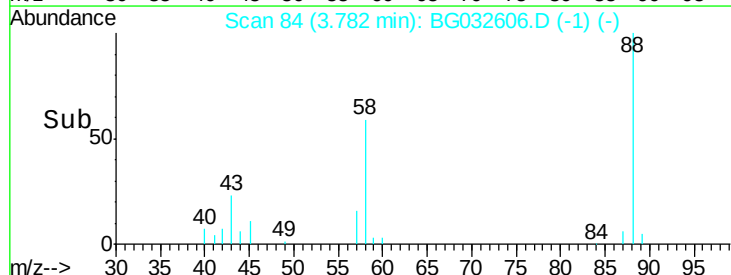
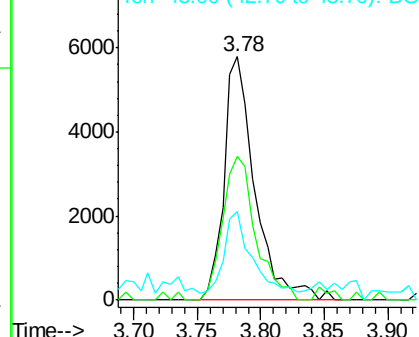
#2

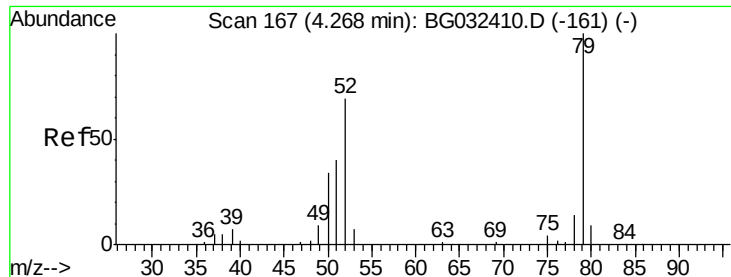
1,4-Dioxane
Concen: 33.13 ng
RT: 3.78 min Scan# 84
Delta R.T. -0.03 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Tgt Ion: 88 Resp: 9782
Ion Ratio Lower Upper
88 100
58 63.3 79.6 119.4#
43 36.8 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: 34.50 ng

RT: 4.24 min Scan# 162

Delta R.T. -0.02 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Instrument :

BNA_G

ClientSampleId :

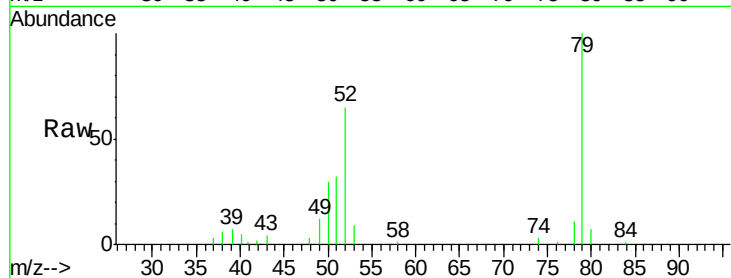
Tot Ion: 79 Resp: 27508

Ion Ratio Lower Upper

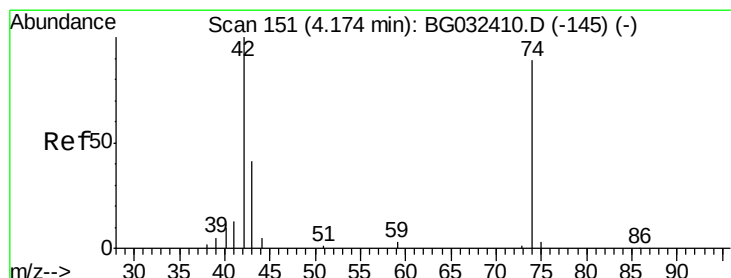
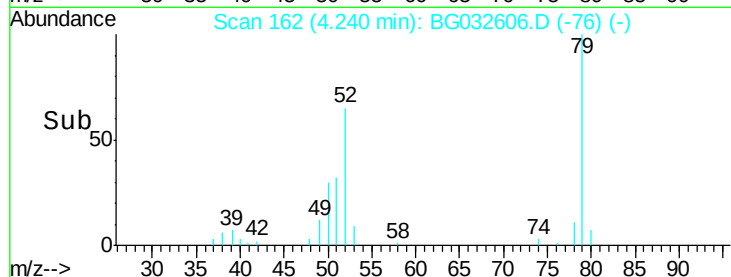
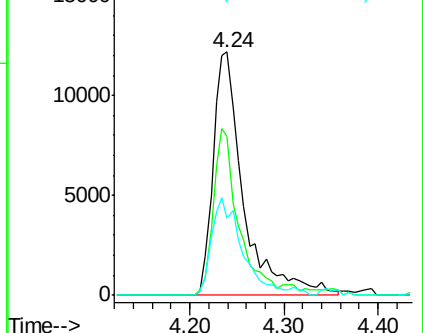
79 100

52 65.3 69.9 104.9#

51 31.7 34.0 51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 39.45 ng

RT: 4.15 min Scan# 146

Delta R.T. -0.02 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

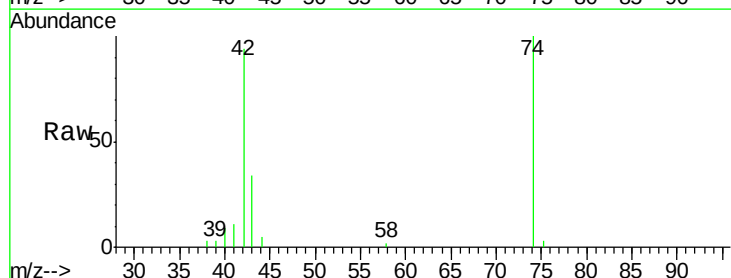
Tgt Ion: 42 Resp: 16373

Ion Ratio Lower Upper

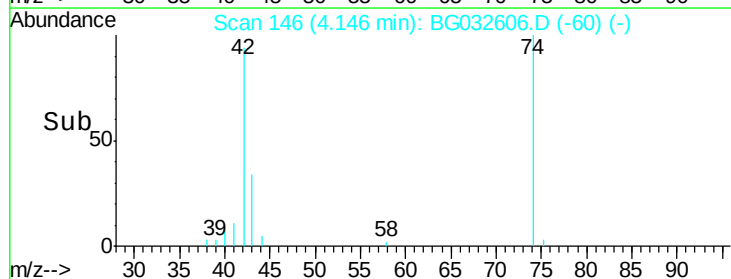
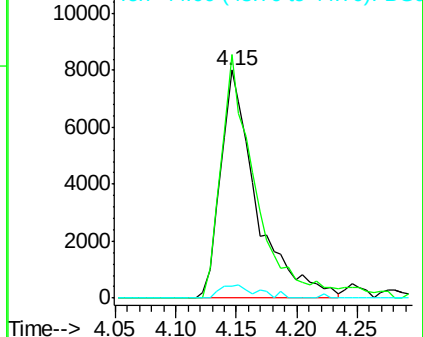
42 100

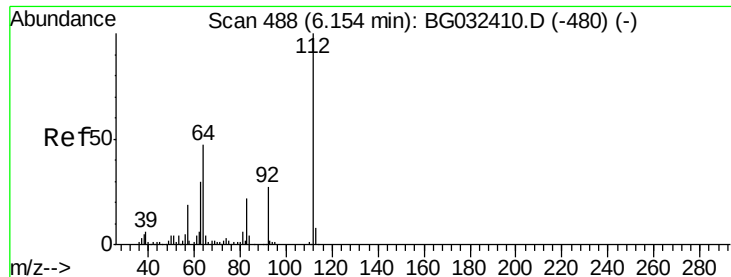
74 106.9 102.5 153.7

44 5.0 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 140.24 ng

RT: 6.13 min Scan# 483

Delta R.T. -0.02 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Instrument :

BNA_G

ClientSampleId :

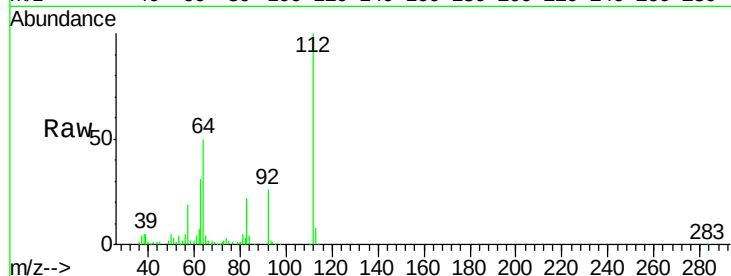
Tot Ion:112 Resp: 123087

Ion Ratio Lower Upper

112 100

64 49.6 56.3 84.5#

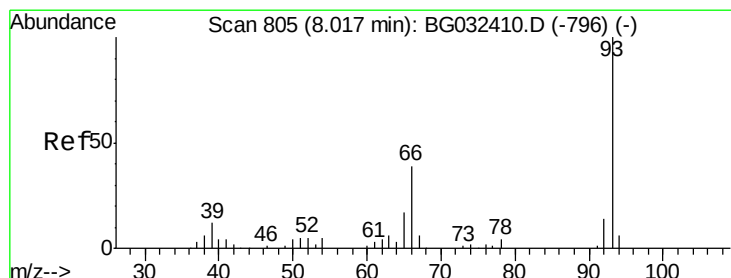
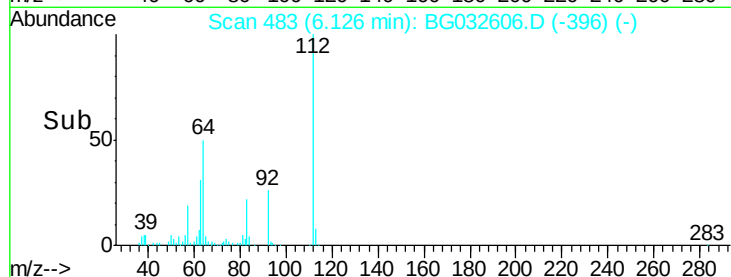
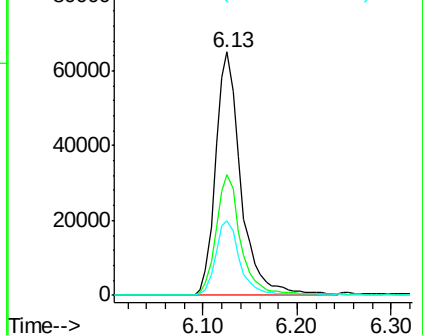
63 30.6 30.1 45.1



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: 13.81 ng

RT: 7.98 min Scan# 798

Delta R.T. -0.03 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

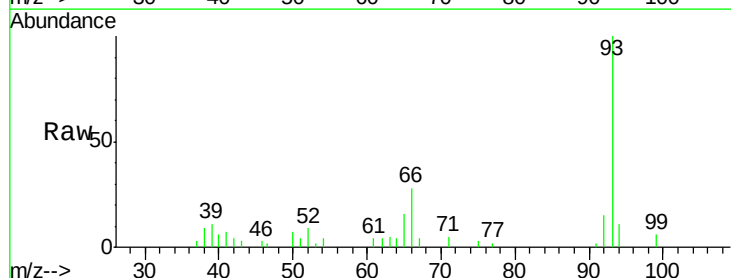
Tgt Ion: 93 Resp: 20160

Ion Ratio Lower Upper

93 100

66 28.4 33.7 50.5#

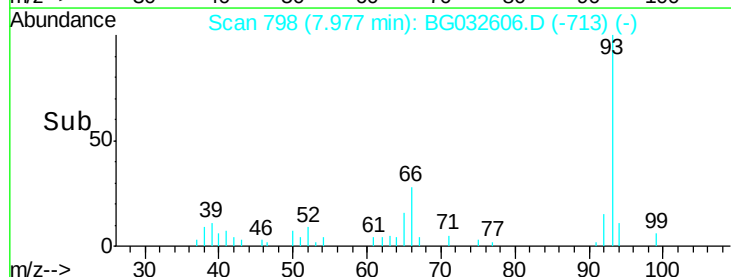
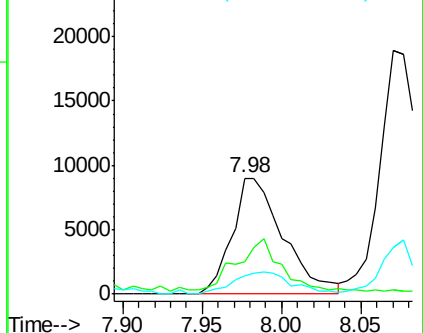
65 16.2 16.1 24.1

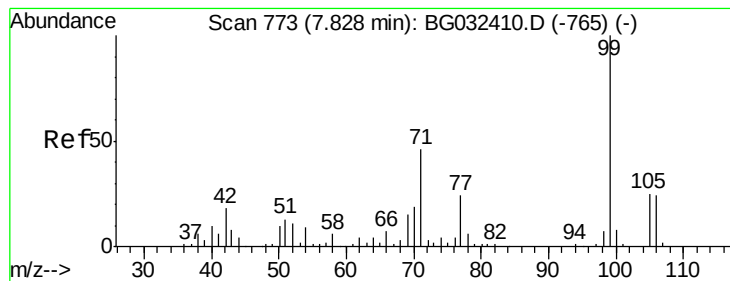


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 115.38 ng

RT: 7.81 min Scan# 769

Delta R.T. -0.02 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Instrument :

BNA_G

ClientSampleId :

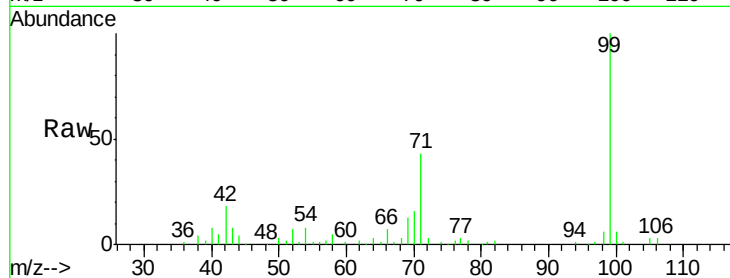
Tot Ion: 99 Resp: 135139

Ion Ratio Lower Upper

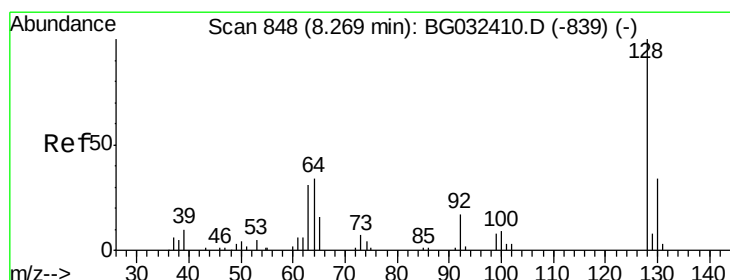
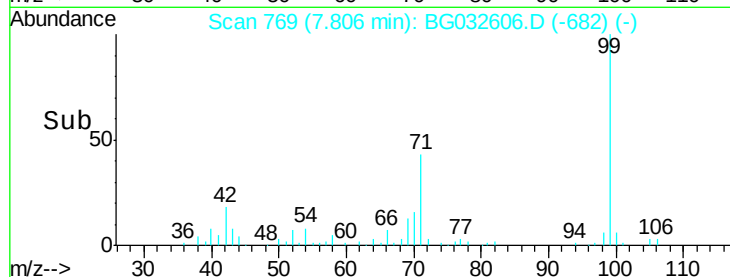
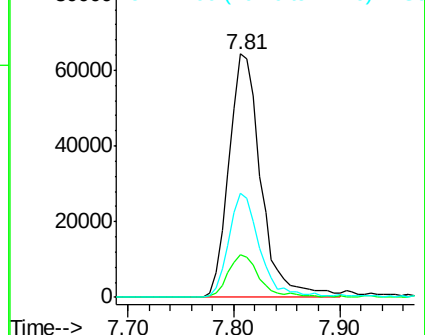
99 100

42 17.7 14.1 21.1

71 42.8 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: 47.52 ng

RT: 8.24 min Scan# 842

Delta R.T. -0.02 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

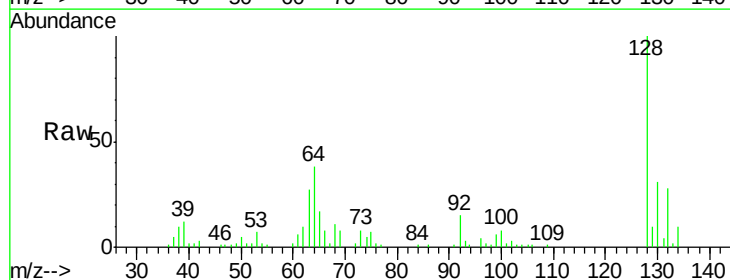
Tgt Ion:128 Resp: 49297

Ion Ratio Lower Upper

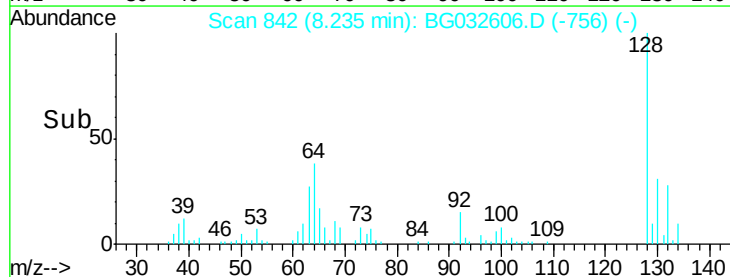
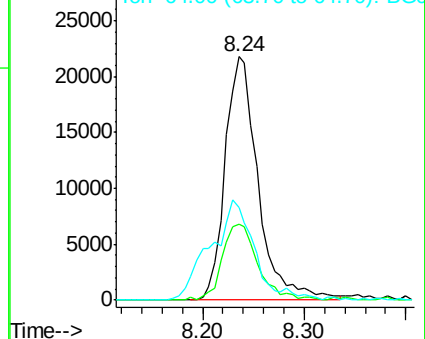
128 100

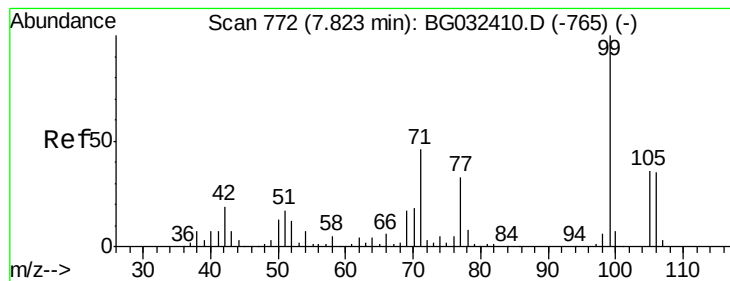
130 31.3 14.0 54.0

64 38.2 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: 10.83 ng

RT: 7.79 min Scan# 766

Delta R.T. -0.02 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Instrument :

BNA_G

ClientSampled :

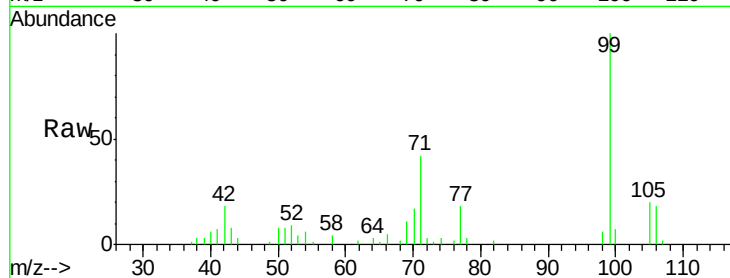
Tot Ion: 77 Resp: 6552

Ion Ratio Lower Upper

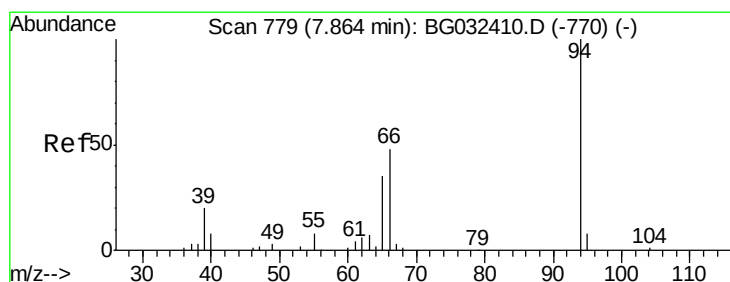
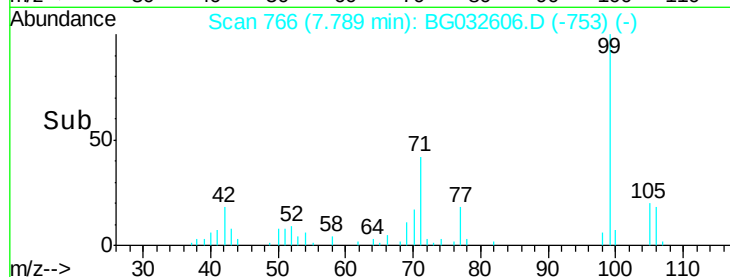
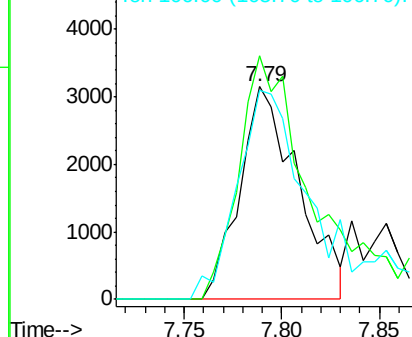
77 100

105 114.5 71.3 111.3#

106 98.3 64.2 104.2



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



#10

Phenol

Concen: 41.08 ng

RT: 7.84 min Scan# 774

Delta R.T. -0.02 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

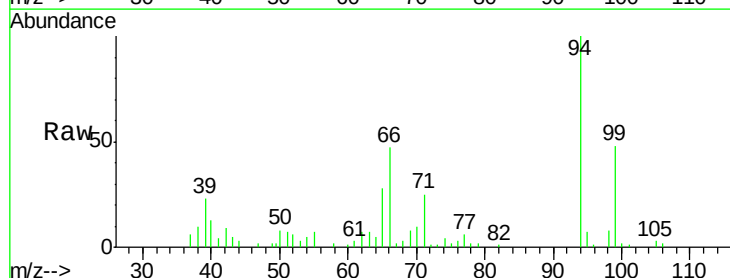
Tgt Ion: 94 Resp: 45691

Ion Ratio Lower Upper

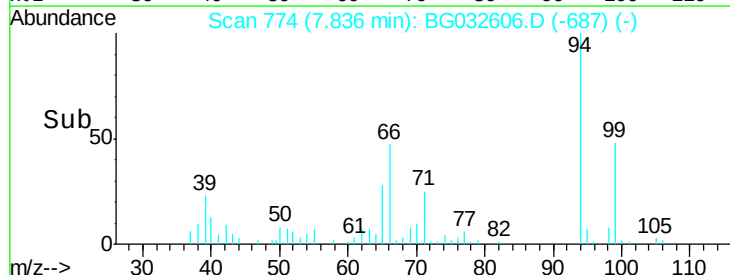
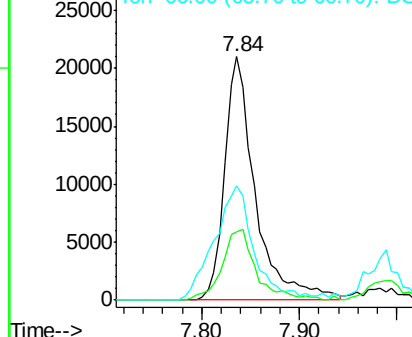
94 100

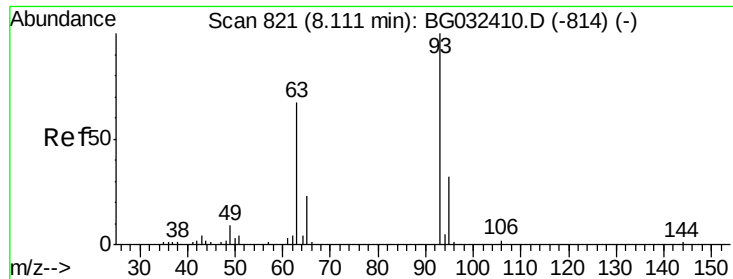
65 28.3 11.9 51.9

66 46.7 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

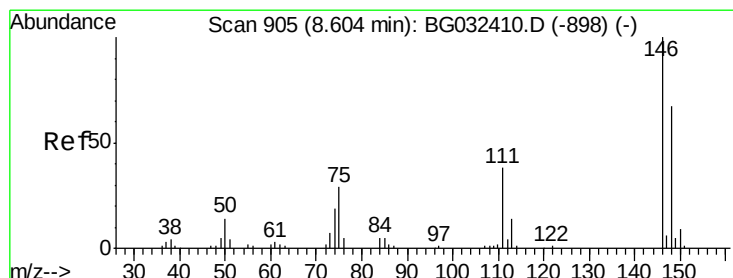
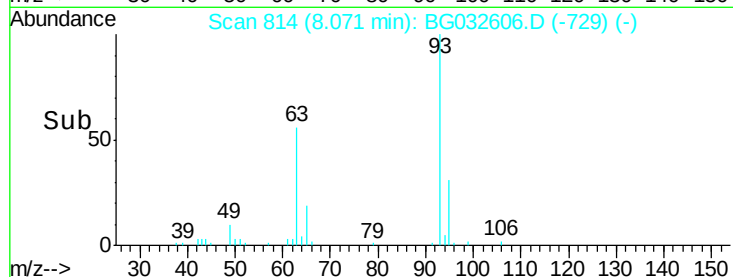
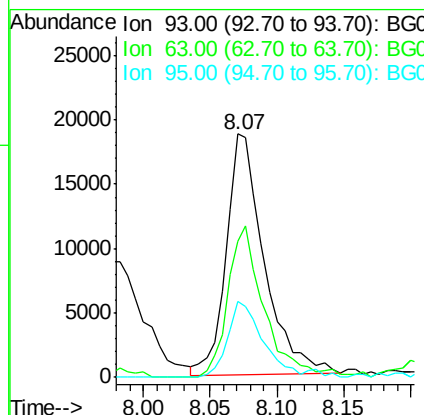
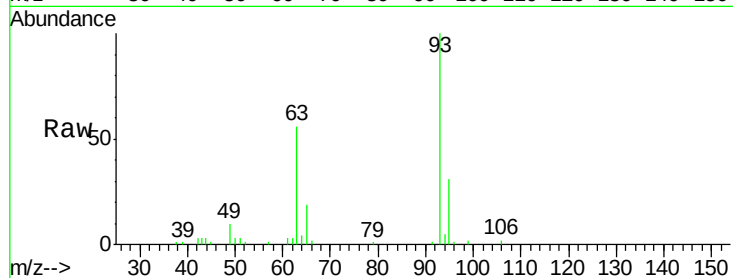




#11
bis(2-Chloroethyl)ether
Concen: 43.75 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.03 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

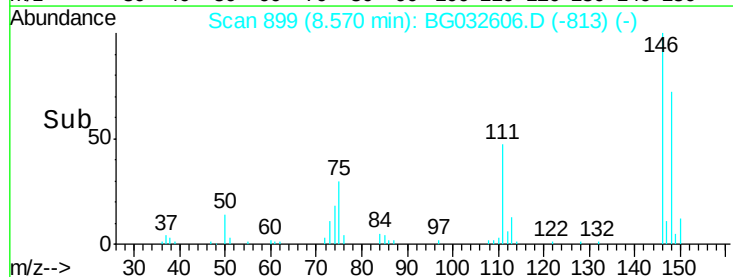
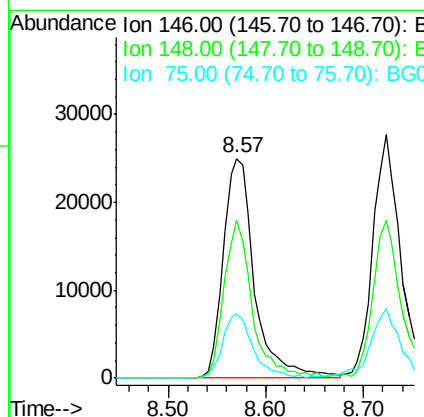
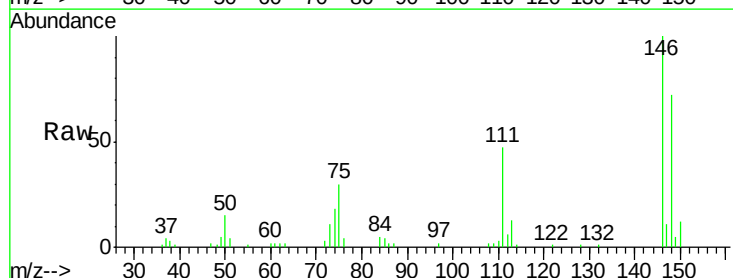
Instrument :
BNA_G
ClientSampleId :

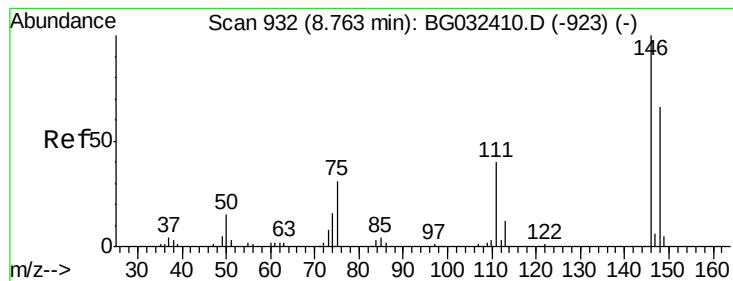
Tot Ion: 93 Resp: 37075
Ion Ratio Lower Upper
93 100
63 55.9 67.1 107.1#
95 31.0 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.51 ng
RT: 8.57 min Scan# 899
Delta R.T. -0.02 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Tgt Ion: 146 Resp: 55439
Ion Ratio Lower Upper
146 100
148 71.9 51.4 77.2
75 29.5 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 40.39 ng

RT: 8.72 min Scan# 925

Delta R.T. -0.02 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Instrument :

BNA_G

ClientSampleId :

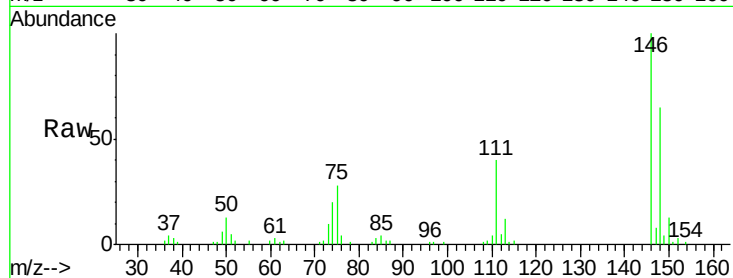
Tot Ion:146 Resp: 56806

Ion Ratio Lower Upper

146 100

148 64.6 53.7 80.5

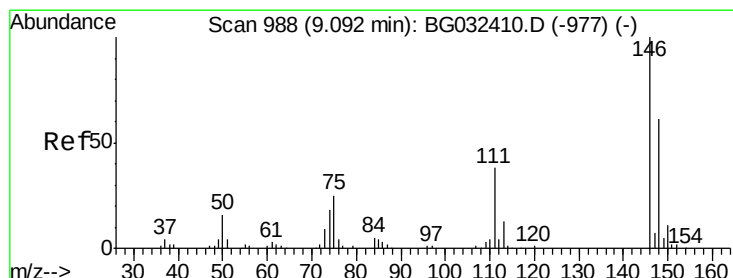
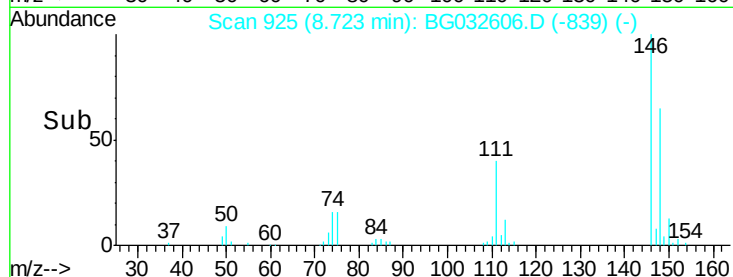
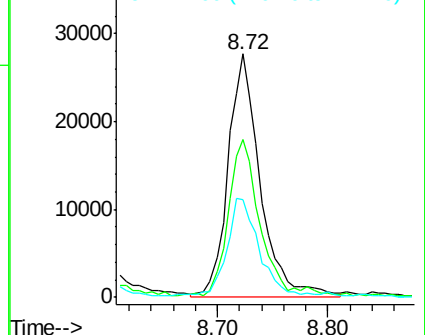
111 39.9 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.71 ng

RT: 9.05 min Scan# 981

Delta R.T. -0.02 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

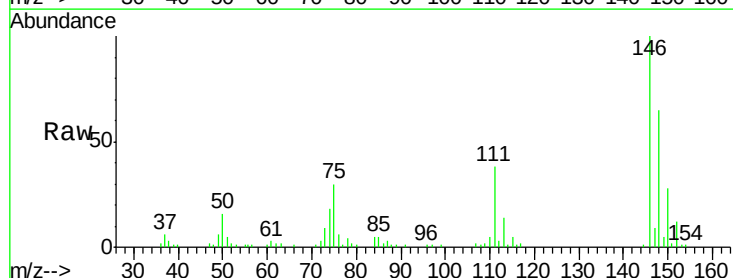
Tgt Ion:146 Resp: 58838

Ion Ratio Lower Upper

146 100

148 64.6 49.3 73.9

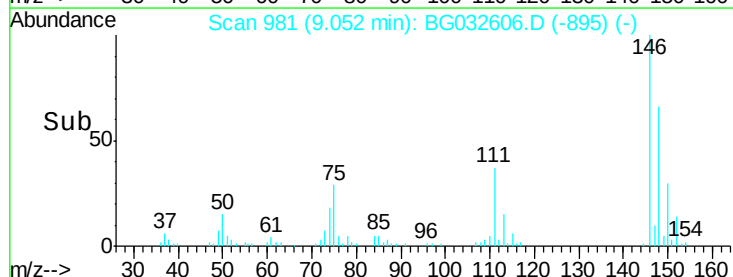
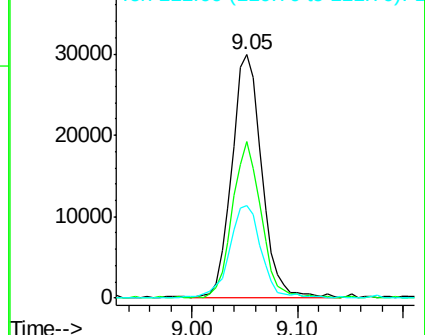
111 37.9 34.3 51.5

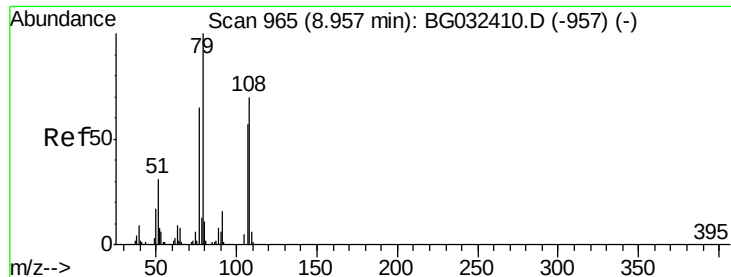


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

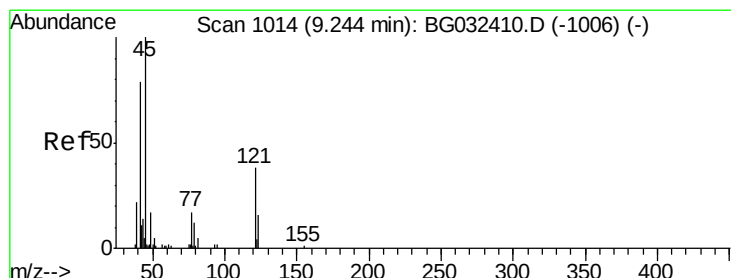
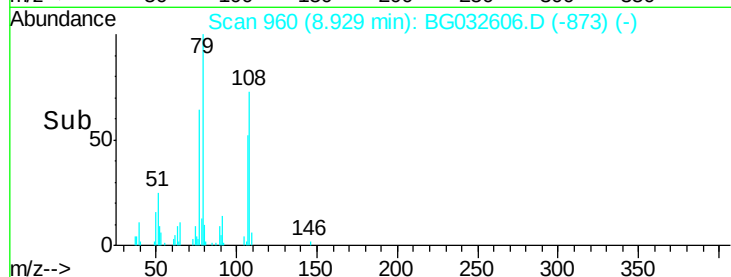
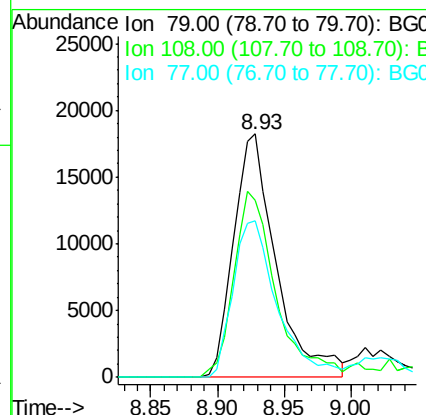
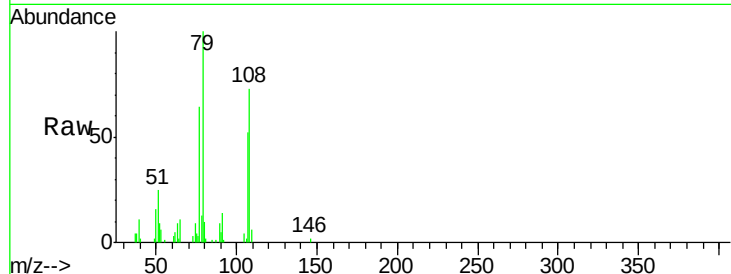




#15
Benzyl Alcohol
Concen: 41.81 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.02 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

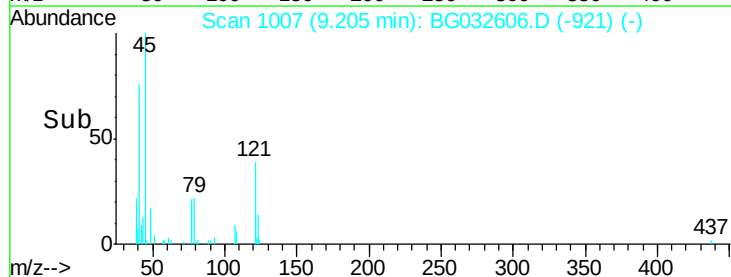
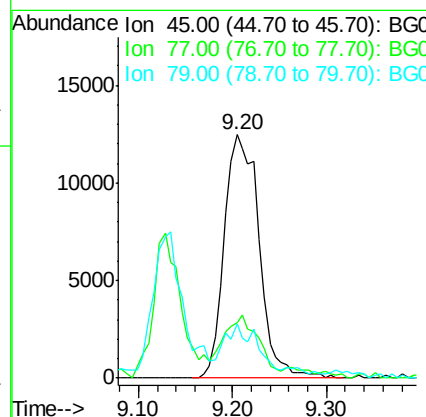
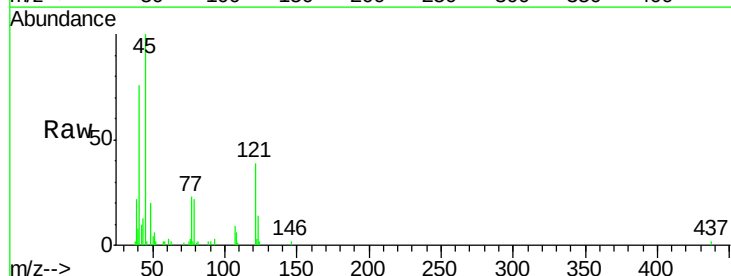
Instrument :
BNA_G
ClientSampleId :

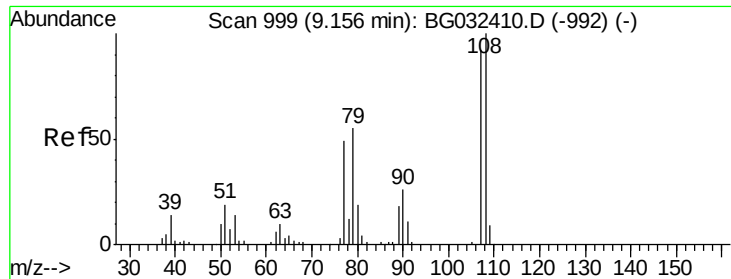
Tot Ion	Ratio	Lower	Upper
79	100		
108	72.9	57.2	85.8
77	64.4	46.1	69.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.84 ng
RT: 9.20 min Scan# 1007
Delta R.T. -0.02 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.7	0.0	30.2
79	22.1	0.0	27.9





#17

2-Methylphenol

Concen: 36.51 ng

RT: 9.13 min Scan# 994

Delta R.T. -0.02 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 32977

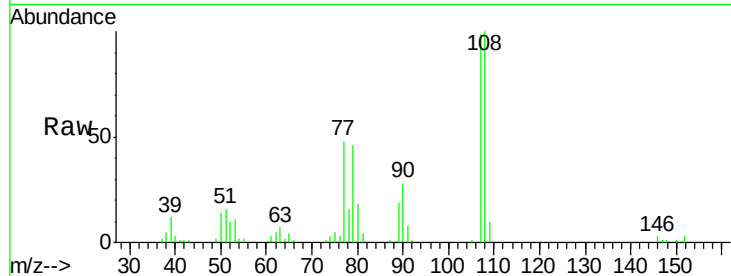
Ion Ratio Lower Upper

107 100

108 100.7 83.9 125.9

77 47.9 37.2 55.8

79 46.3 36.2 54.2

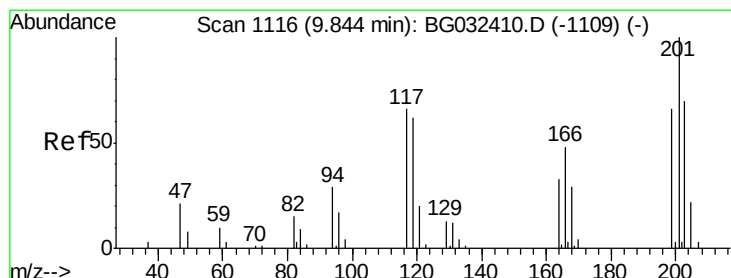
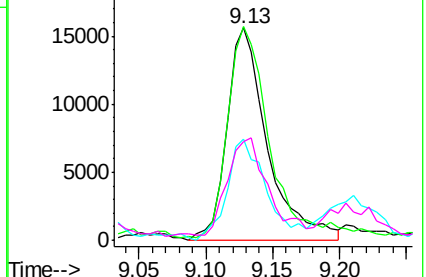
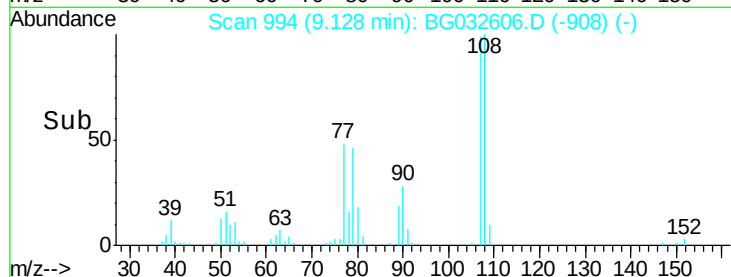


Abundance Ion 107.00 (106.70 to 107.70): E

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: 43.18 ng

RT: 9.80 min Scan# 1109

Delta R.T. -0.02 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

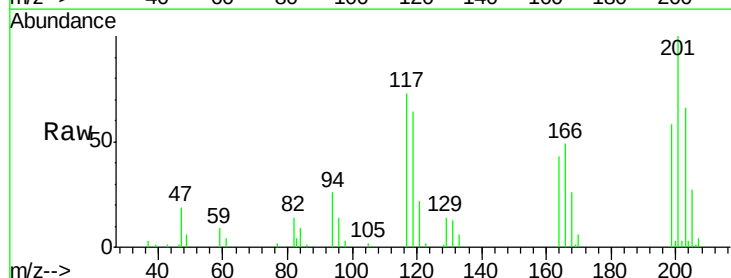
Tgt Ion:117 Resp: 20386

Ion Ratio Lower Upper

117 100

119 87.6 76.7 115.1

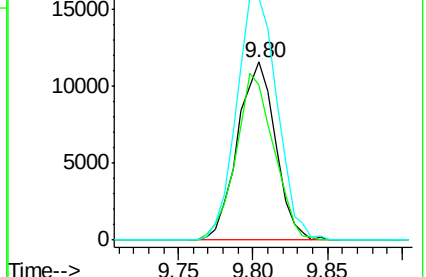
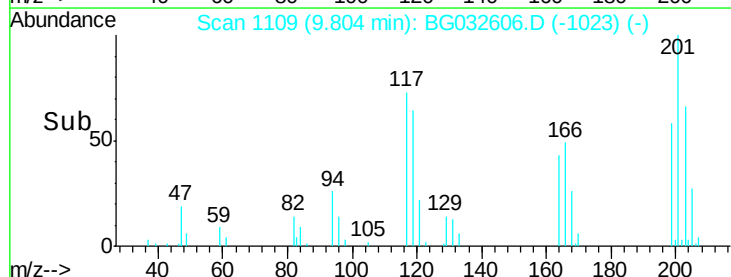
201 136.2 95.7 143.5

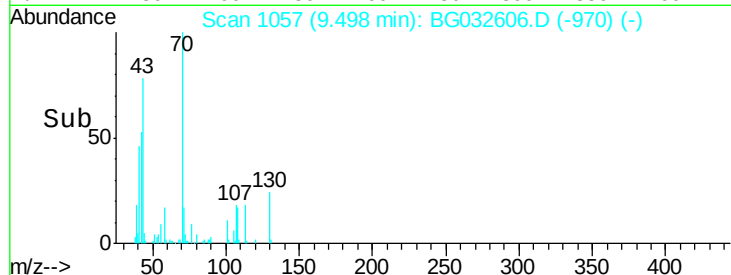
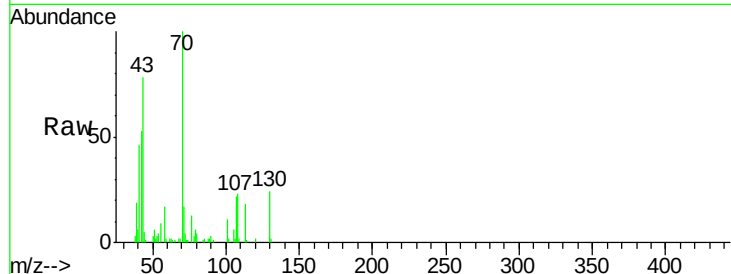
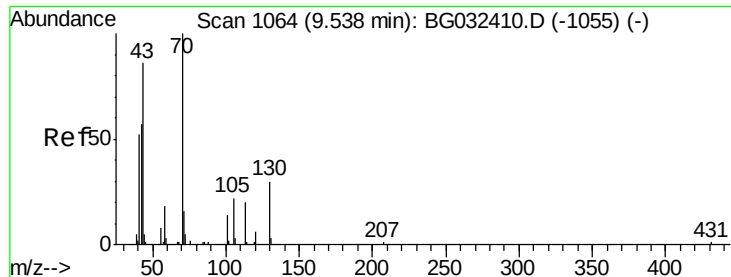


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

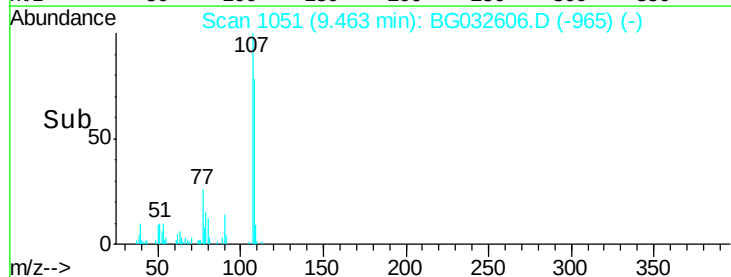
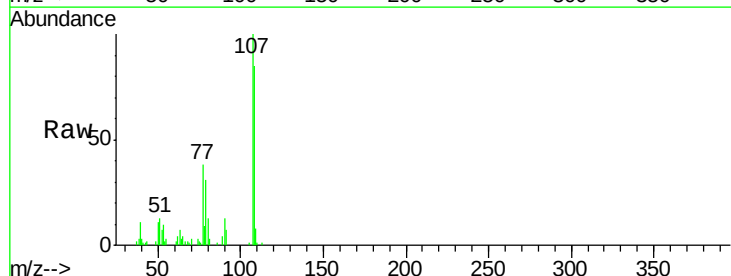
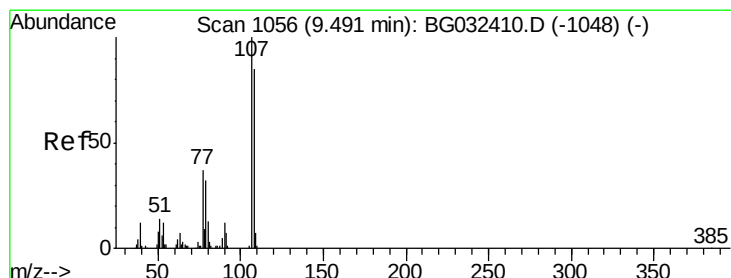
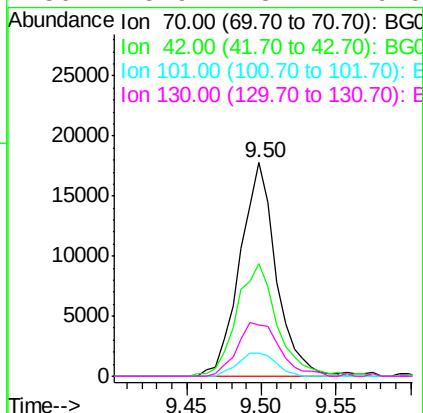




#19
n-Nitroso-di-n-propylamine
Concen: 38.58 ng
RT: 9.50 min Scan# 1057
Delta R.T. -0.02 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

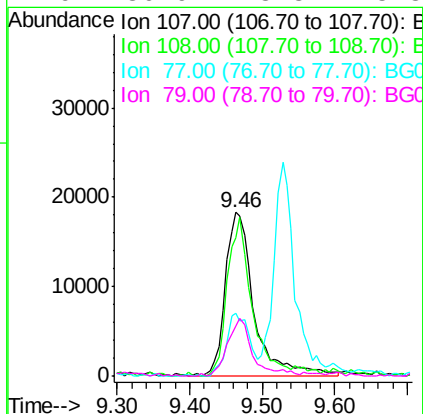
Instrument :
BNA_G
ClientSampleId :

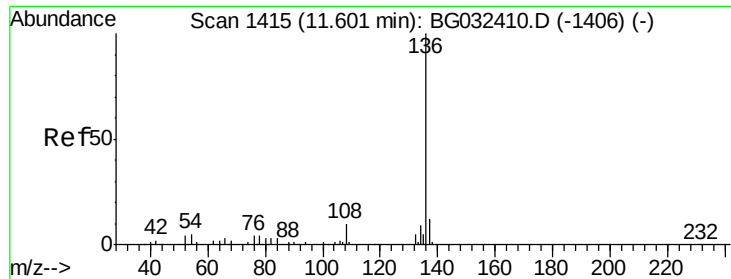
Tot Ion:	70	Resp:	29957
Ion	Ratio	Lower	Upper
70	100		
42	52.6	49.1	73.7
101	10.9	8.5	12.7
130	23.9	13.4	20.0



#20
3+4-Methylphenols
Concen: 39.78 ng
RT: 9.46 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Tgt Ion:	107	Resp:	50410
Ion	Ratio	Lower	Upper
107	100		
108	84.9	61.6	101.6
77	38.5	13.9	53.9
79	30.9	8.8	48.8

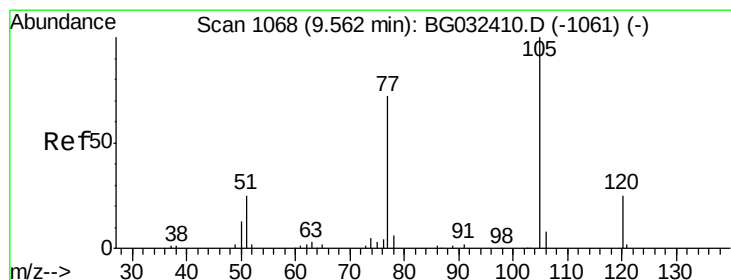
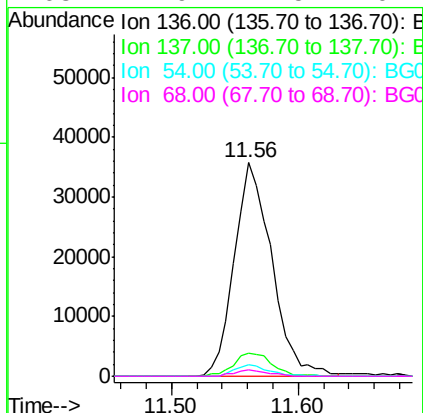
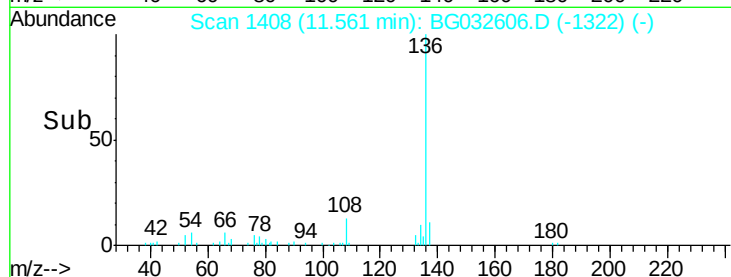
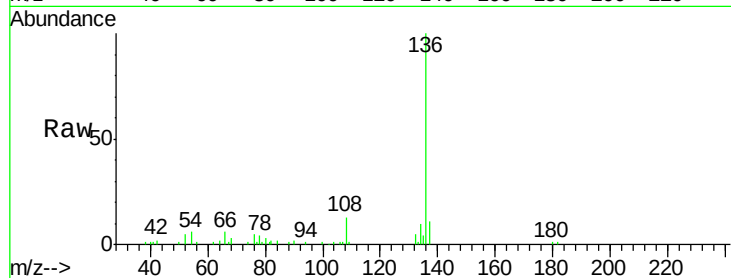




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.56 min Scan# 1408
Delta R.T. -0.02 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

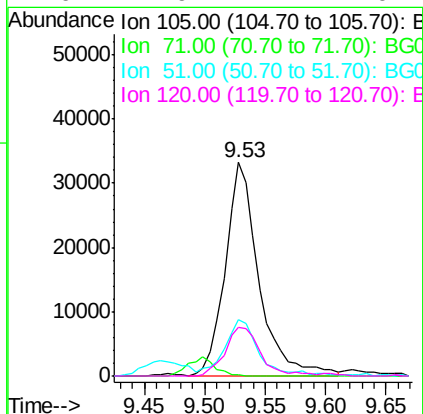
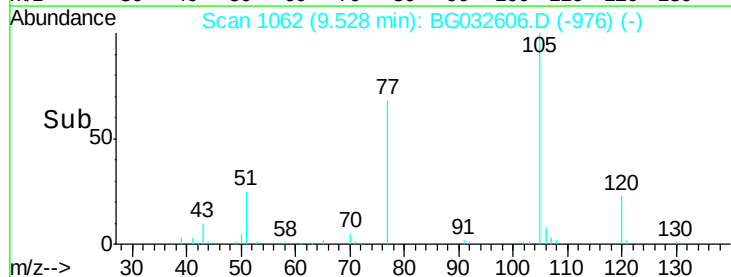
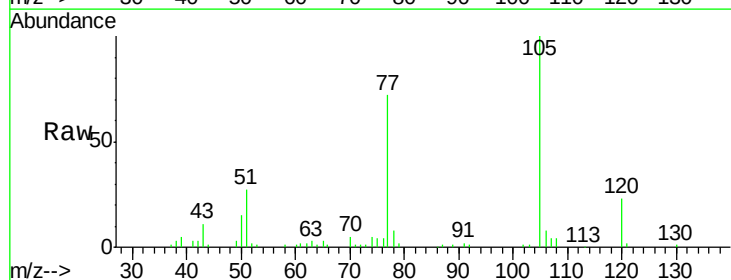
Instrument :
BNA_G
ClientSampleId :

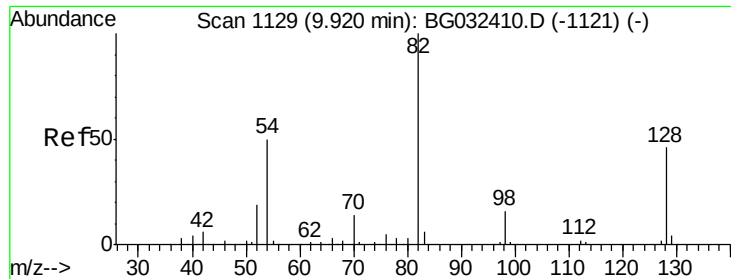
Tot Ion:136	Resp:	73544
Ion Ratio	Lower	Upper
136 100		
137 10.6	9.2	13.8
54 5.6	10.3	15.5#
68 2.9	4.5	6.7#



#22
Acetophenone
Concen: 37.29 ng
RT: 9.53 min Scan# 1062
Delta R.T. -0.02 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Tgt	Ion:105	Resp:	64290
Ion	Ratio	Lower	Upper
105	100		
71	0.7	3.0	4.4#
51	26.5	26.1	39.1
120	22.9	17.4	26.2

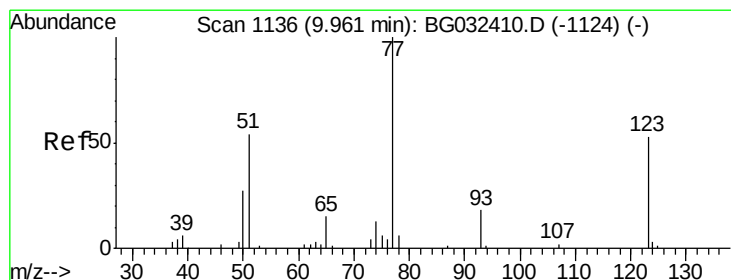
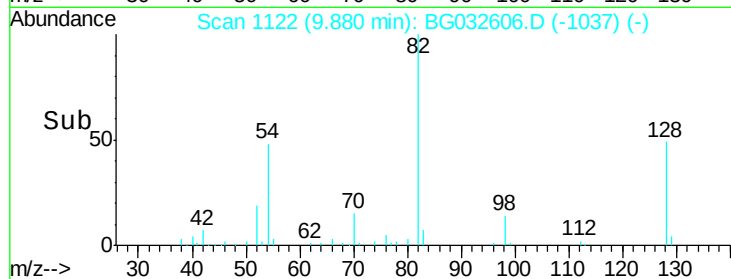
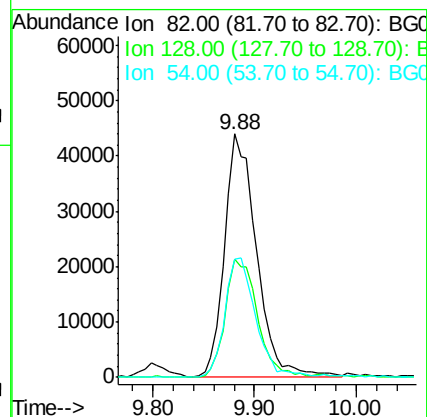
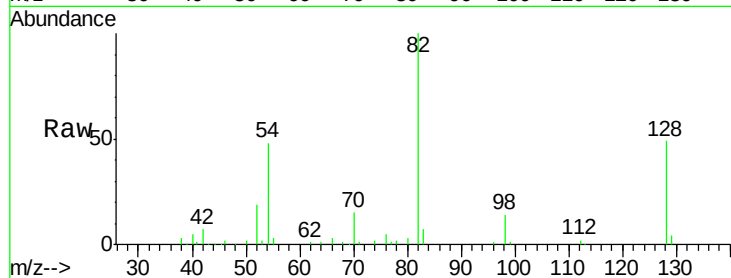




#23
Nitrobenzene-d5
Concen: 82.06 ng
RT: 9.88 min Scan# 1122
Delta R.T. -0.03 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

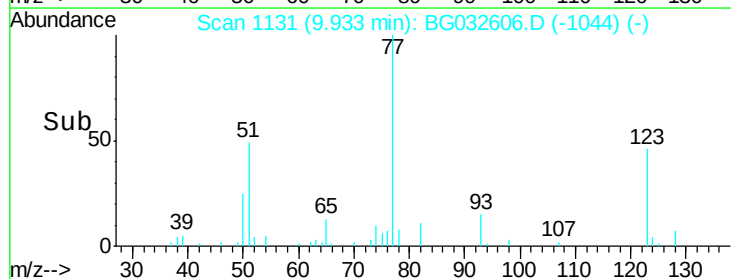
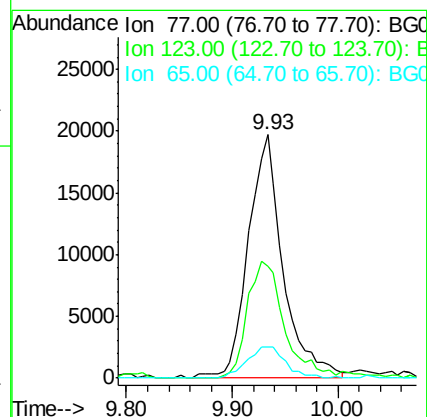
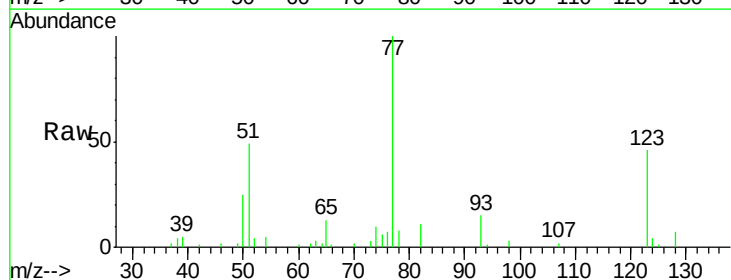
Instrument :
BNA_G
ClientSampled :

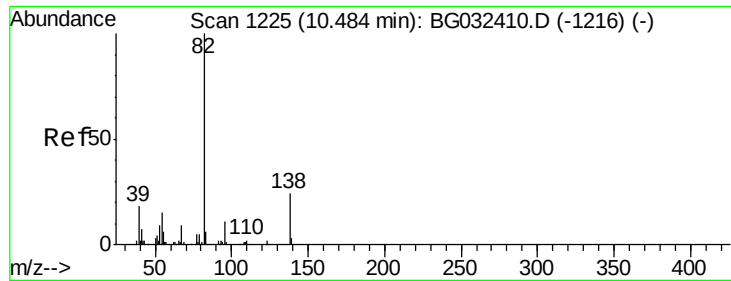
Tot Ion: 82 Resp: 96619
Ion Ratio Lower Upper
82 100
128 48.7 29.7 44.5#
54 48.4 43.1 64.7



#24
Nitrobenzene
Concen: 39.58 ng
RT: 9.93 min Scan# 1131
Delta R.T. -0.02 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Tgt Ion: 77 Resp: 45068
Ion Ratio Lower Upper
77 100
123 45.7 33.0 49.6
65 12.8 13.0 19.6#





#25

Isophorone

Concen: 41.60 ng

RT: 10.44 min Scan# 1218

Delta R.T. -0.02 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Instrument :

BNA_G

ClientSampleId :

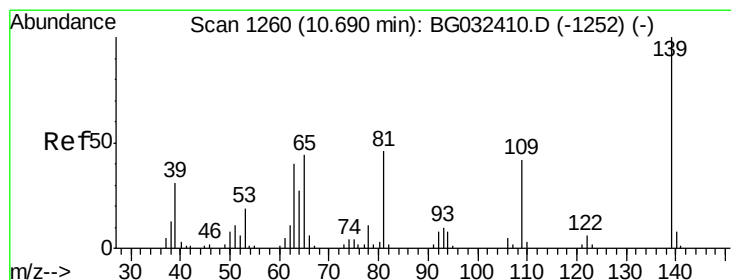
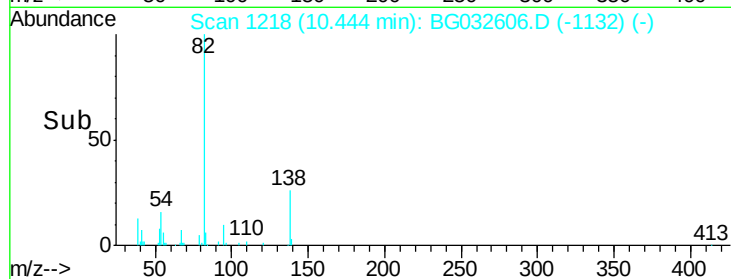
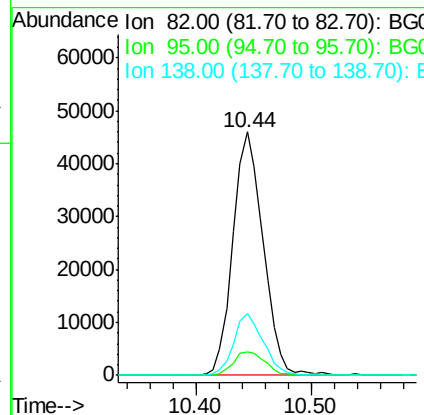
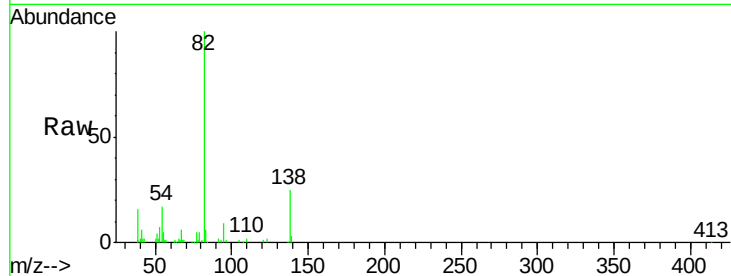
Tot Ion: 82 Resp: 83409

Ion Ratio Lower Upper

82 100

95 9.5 6.2 9.2#

138 25.4 12.1 18.1#



#26

2-Nitrophenol

Concen: 43.83 ng

RT: 10.65 min Scan# 1253

Delta R.T. -0.03 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

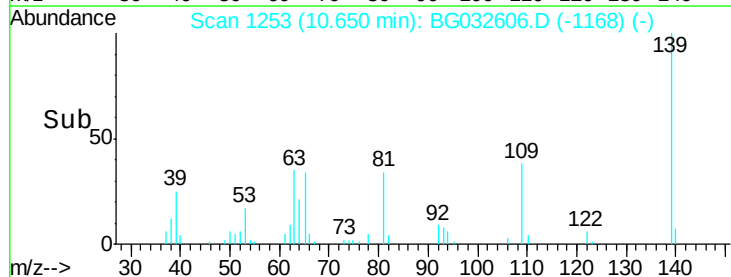
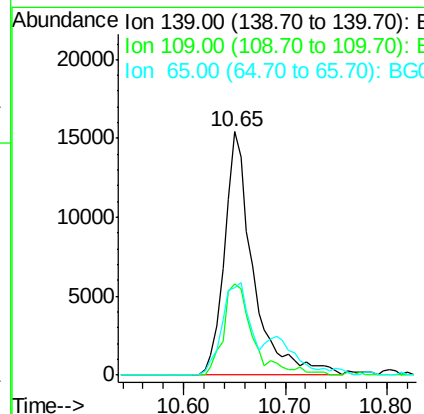
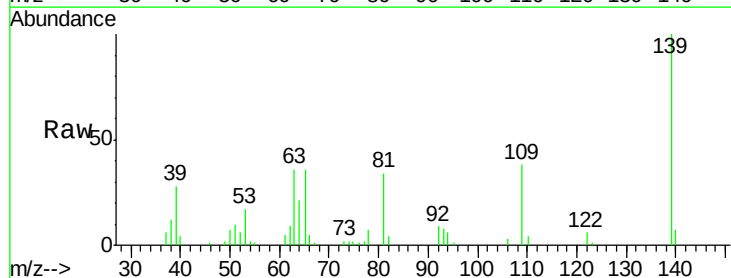
Tgt Ion: 139 Resp: 30164

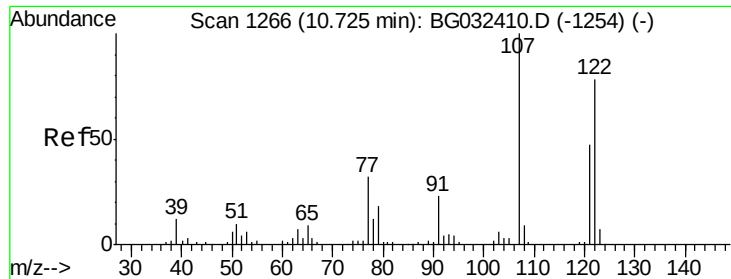
Ion Ratio Lower Upper

139 100

109 37.5 24.2 36.2#

65 35.8 47.4 71.0#

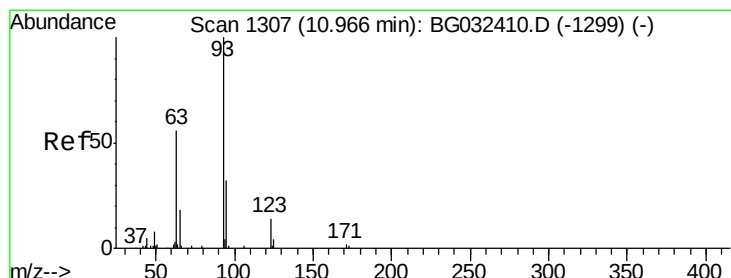
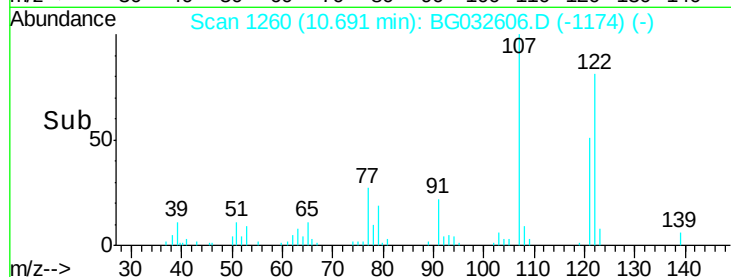
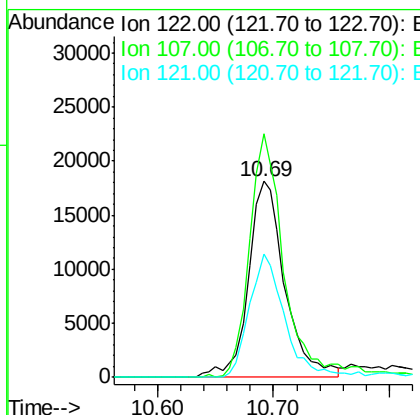
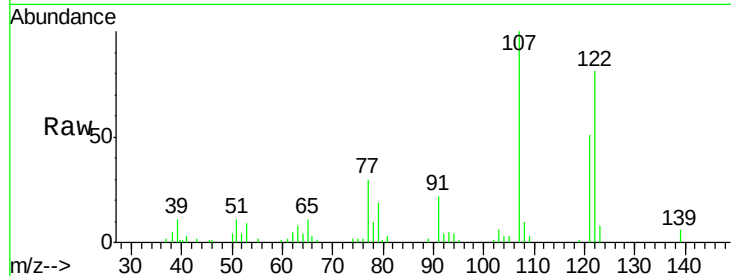




#27
 2,4-Dimethylphenol
 Concen: 40.41 ng
 RT: 10.69 min Scan# 1260
 Delta R.T. -0.02 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

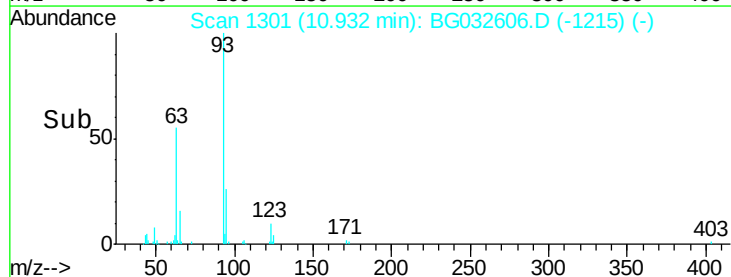
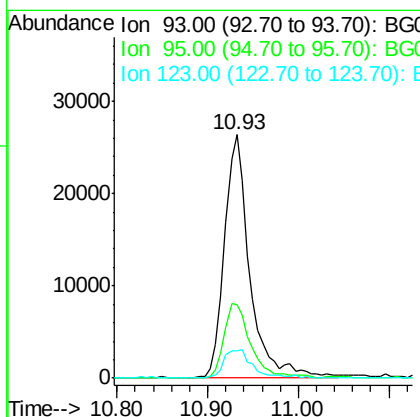
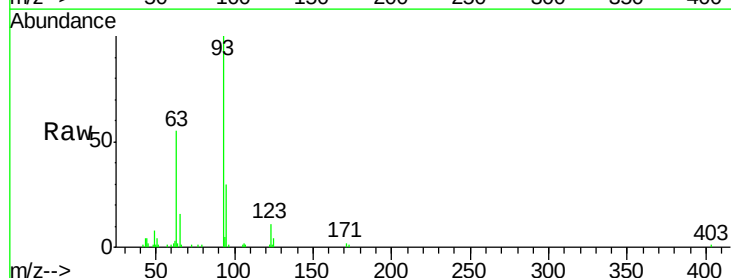
Instrument :
 BNA_G
 ClientSampled :

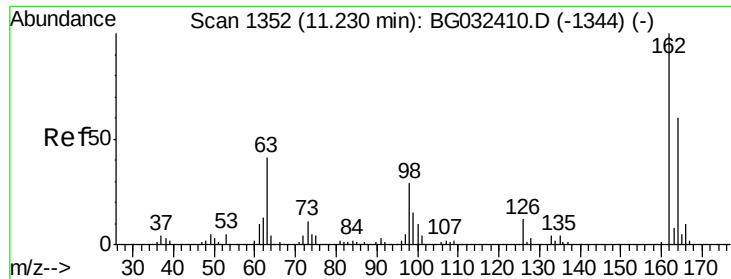
Tot Ion:122 Resp: 39916
 Ion Ratio Lower Upper
 122 100
 107 124.1 100.2 150.2
 121 62.8 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.79 ng
 RT: 10.93 min Scan# 1301
 Delta R.T. -0.02 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Tgt Ion: 93 Resp: 51441
 Ion Ratio Lower Upper
 93 100
 95 30.2 24.3 36.5
 123 11.1 8.4 12.6

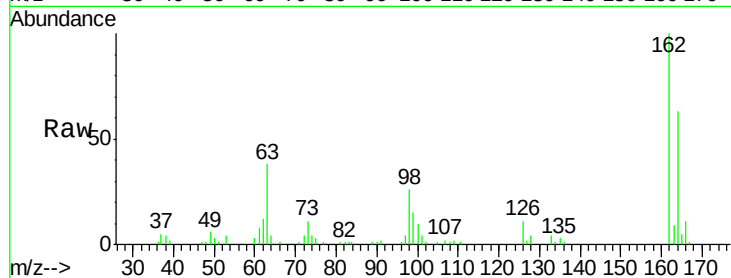




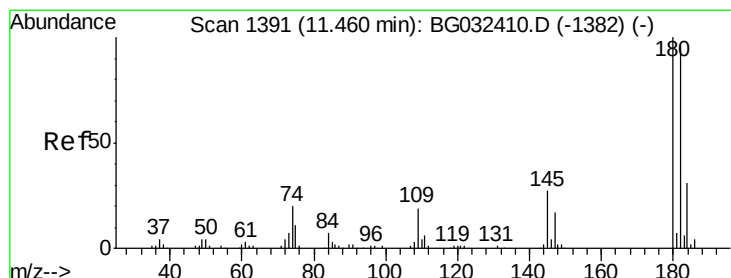
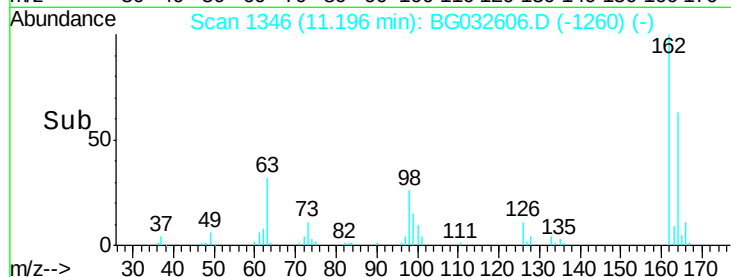
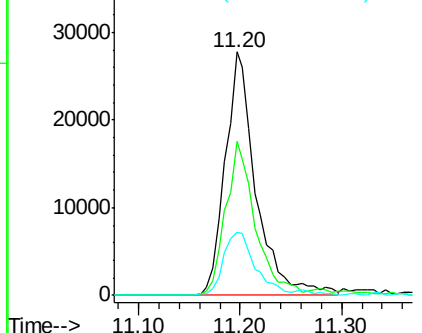
#29
 2,4-Dichlorophenol
 Concen: 44.76 ng
 RT: 11.20 min Scan# 1346
 Delta R.T. -0.02 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 58582
 Ion Ratio Lower Upper
 162 100
 164 63.3 48.0 88.0
 98 25.8 21.1 61.1

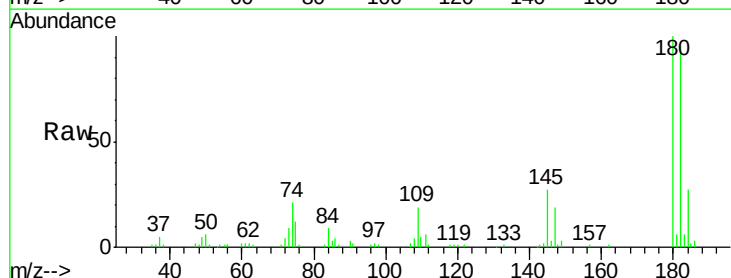


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

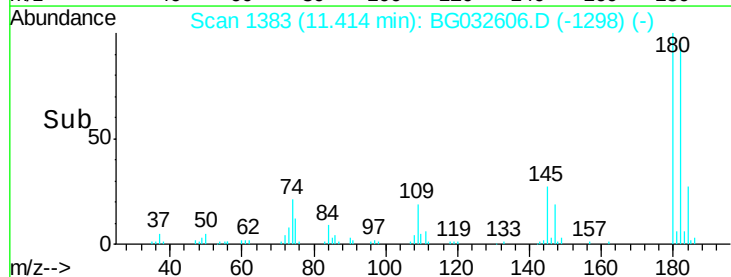
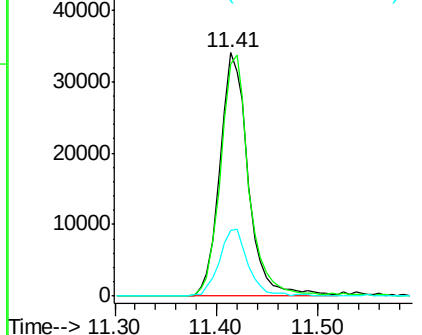


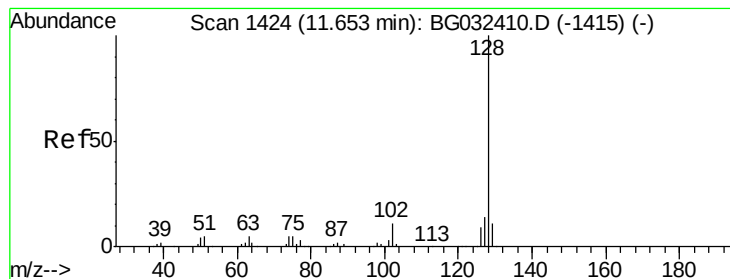
#30
 1,2,4-Trichlorobenzene
 Concen: 37.91 ng
 RT: 11.41 min Scan# 1383
 Delta R.T. -0.03 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Tgt Ion:180 Resp: 66125
 Ion Ratio Lower Upper
 180 100
 182 95.3 77.5 116.3
 145 27.2 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: 43.48 ng

RT: 11.61 min Scan# 1417

Delta R.T. -0.02 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Instrument :

BNA_G

ClientSampleId :

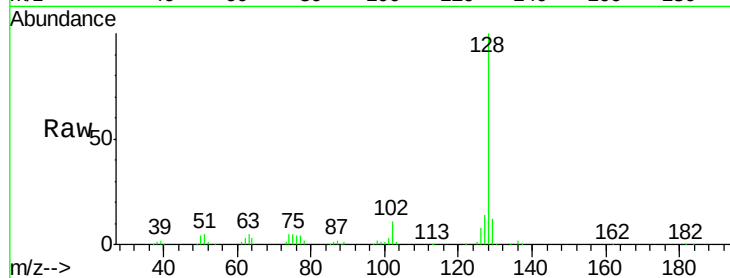
Tot Ion:128 Resp: 156191

Ion Ratio Lower Upper

128 100

129 11.7 8.6 12.8

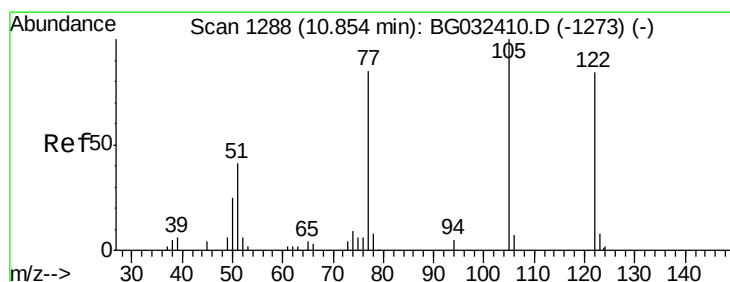
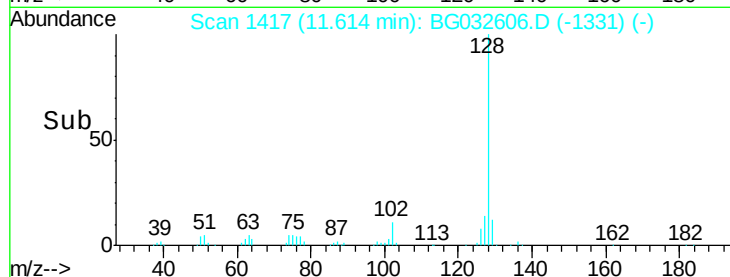
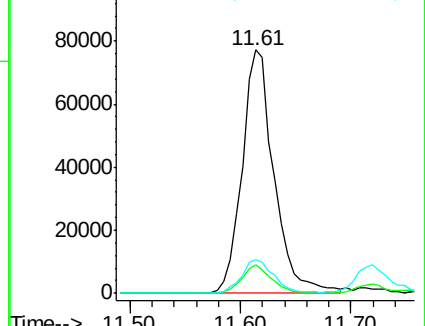
127 13.7 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 53.23 ng

RT: 10.69 min Scan# 1260

Delta R.T. -0.16 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

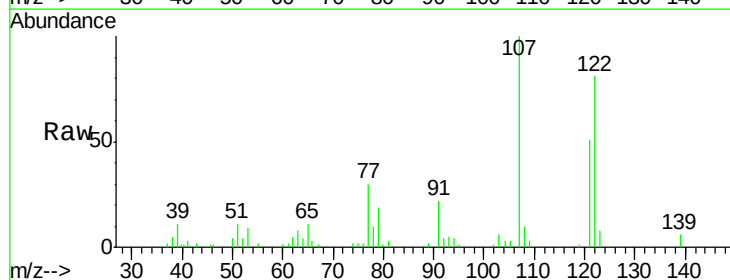
Tgt Ion:122 Resp: 39916

Ion Ratio Lower Upper

122 100

105 3.5 123.5 163.5#

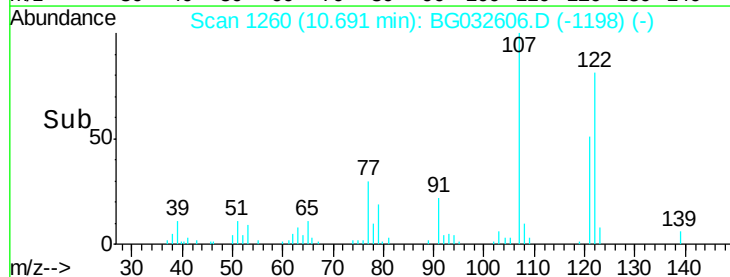
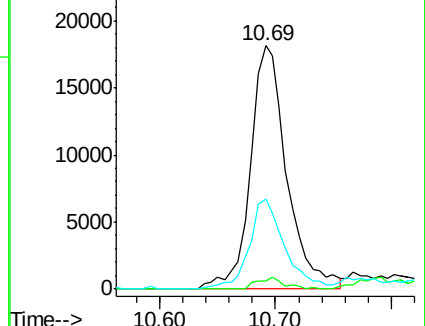
77 37.2 85.7 125.7#

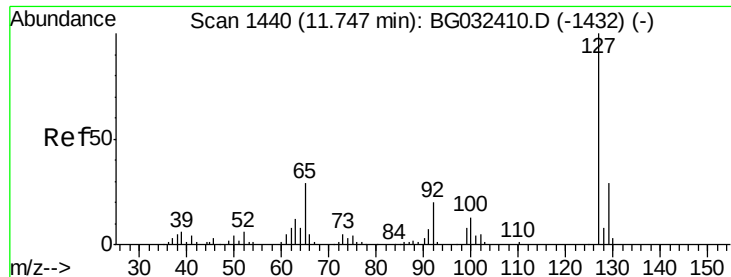


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

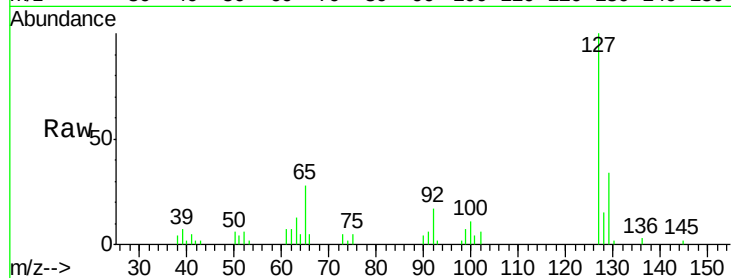




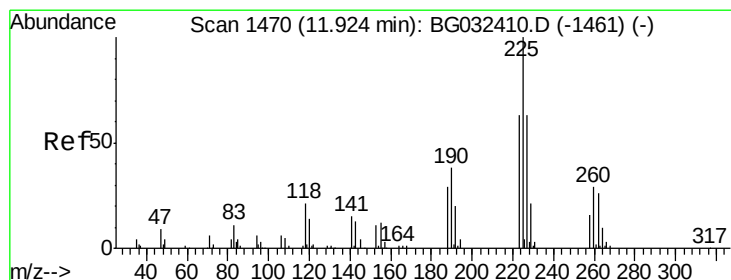
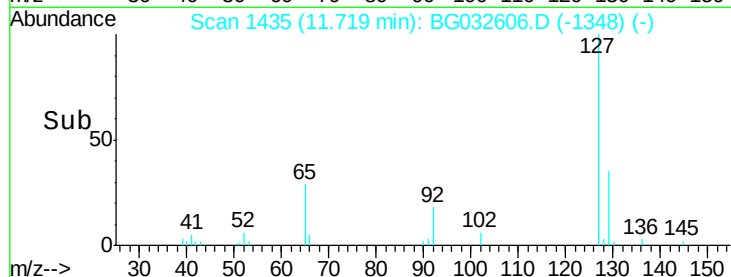
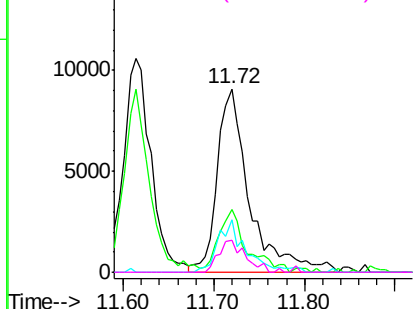
#33
4-Chloroaniline
Concen: 13.95 ng
RT: 11.72 min Scan# 1435
Delta R.T. -0.02 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	22355
Ion	Ratio	Lower	Upper
127	100		
129	34.3	24.0	36.0
65	28.4	27.0	40.4
92	17.4	16.6	25.0

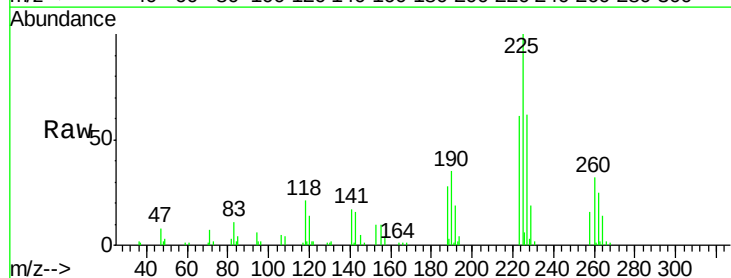


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

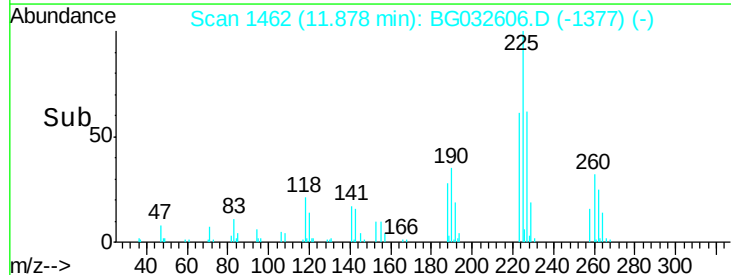
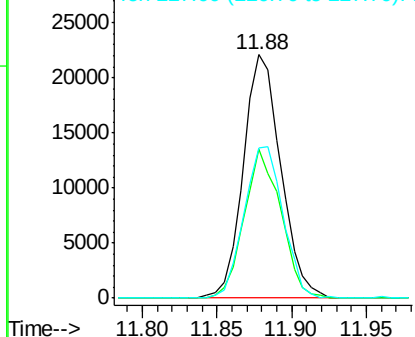


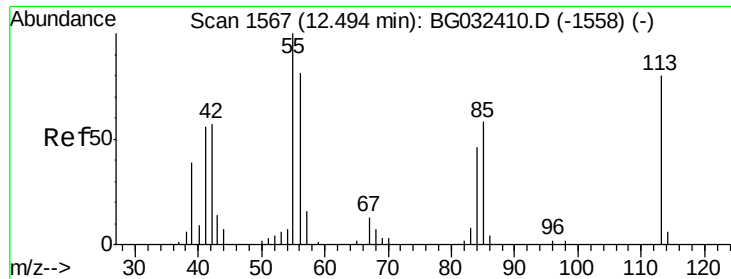
#34
Hexachlorobutadiene
Concen: 28.23 ng
RT: 11.88 min Scan# 1462
Delta R.T. -0.03 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Tgt Ion:	225	Resp:	38307
Ion	Ratio	Lower	Upper
225	100		
223	61.3	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

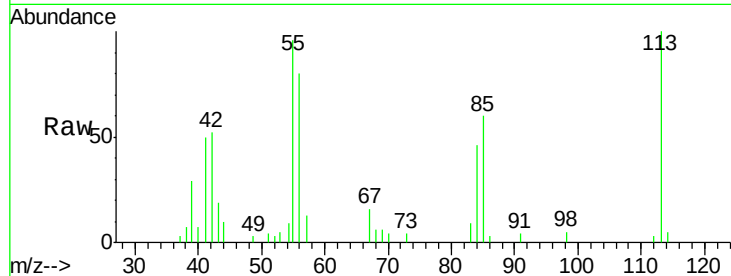




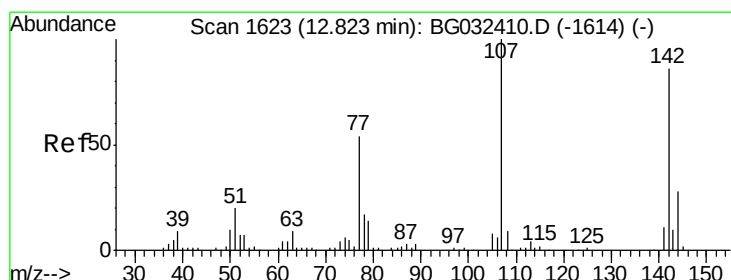
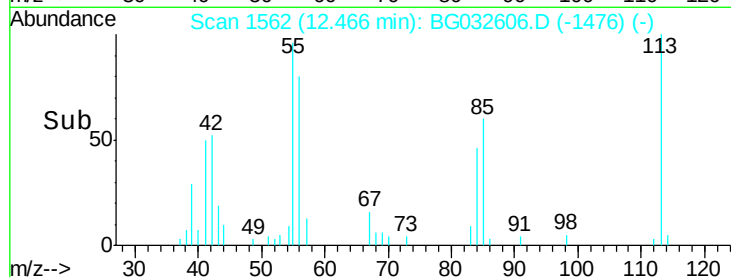
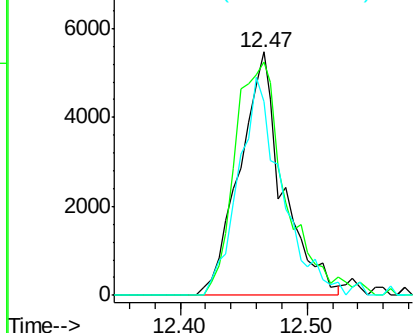
#35
 Caprolactam
 Concen: 34.64 ng
 RT: 12.47 min Scan# 1562
 Delta R.T. -0.02 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 13013
 Ion Ratio Lower Upper
 113 100
 55 96.1 186.9 226.9#
 56 79.5 130.9 170.9#

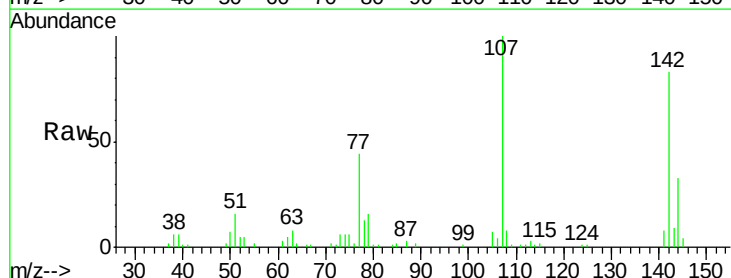


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

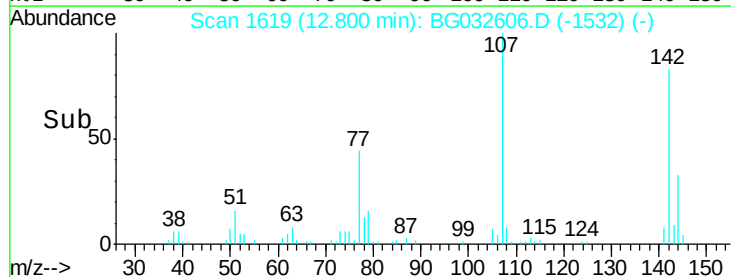
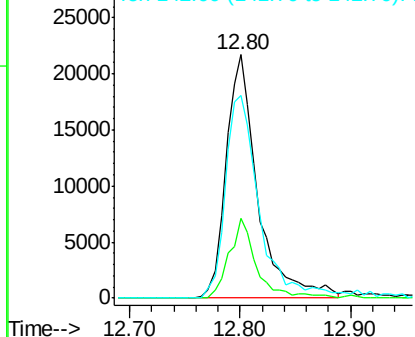


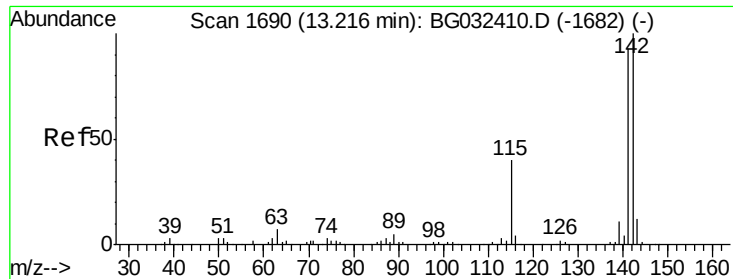
#36
 4-Chloro-3-methylphenol
 Concen: 35.08 ng
 RT: 12.80 min Scan# 1619
 Delta R.T. -0.02 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Tgt Ion:107 Resp: 43549
 Ion Ratio Lower Upper
 107 100
 144 33.0 18.2 27.4#
 142 83.2 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

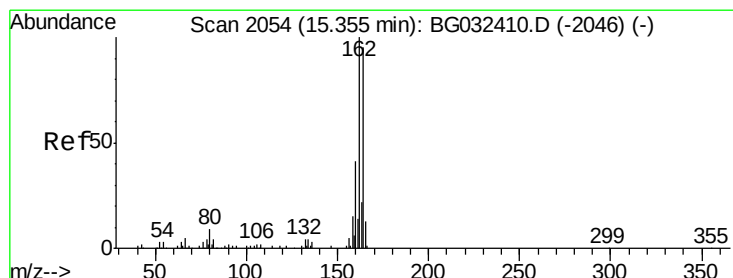
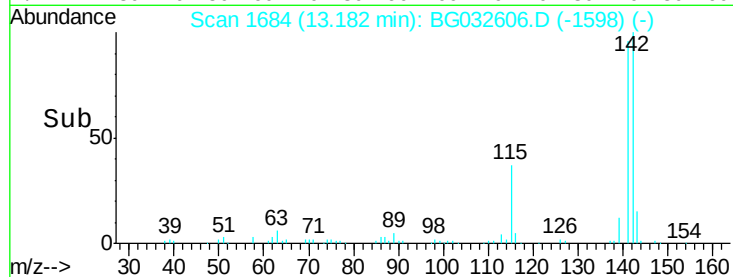
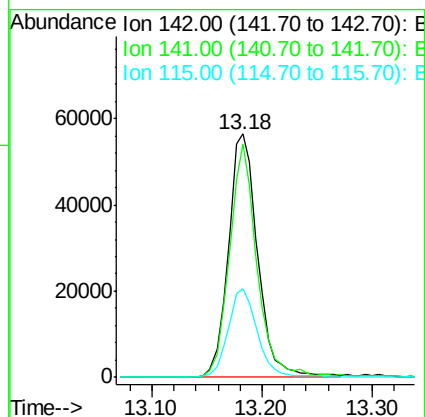
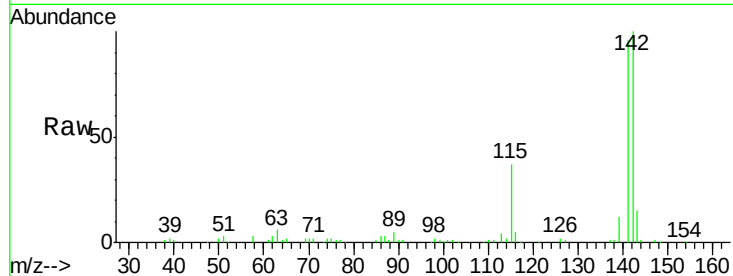




#37
2-Methylnaphthalene
Concen: 34.73 ng
RT: 13.18 min Scan# 1684
Delta R.T. -0.02 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

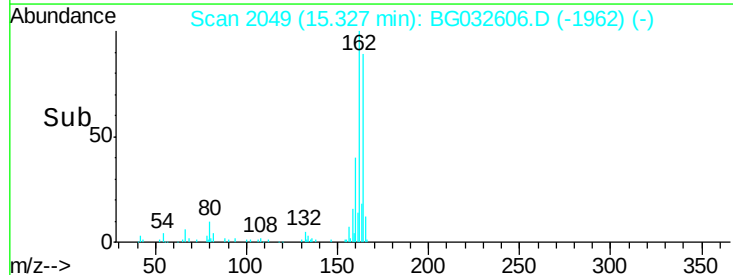
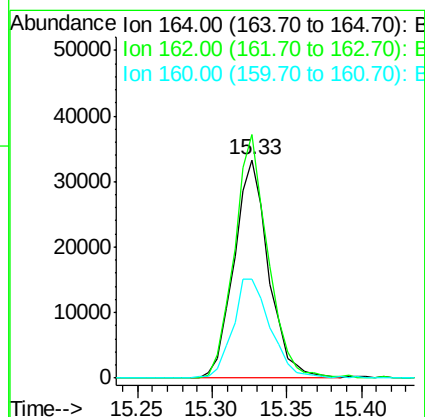
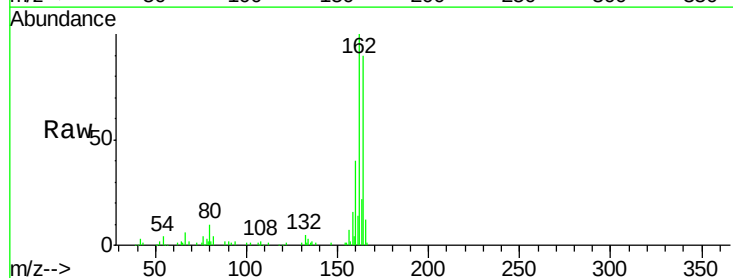
Instrument :
BNA_G
ClientSampleId :

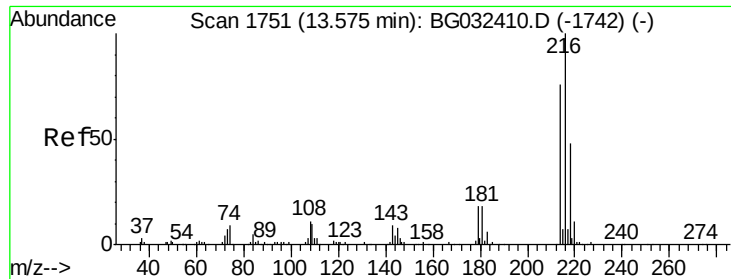
Tot Ion:142 Resp: 104809
Ion Ratio Lower Upper
142 100
141 95.7 67.1 100.7
115 36.6 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.33 min Scan# 2049
Delta R.T. -0.02 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Tgt Ion:164 Resp: 53567
Ion Ratio Lower Upper
164 100
162 111.7 78.8 118.2
160 45.2 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.56 ng

RT: 13.53 min Scan# 1744

Delta R.T. -0.02 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 74081

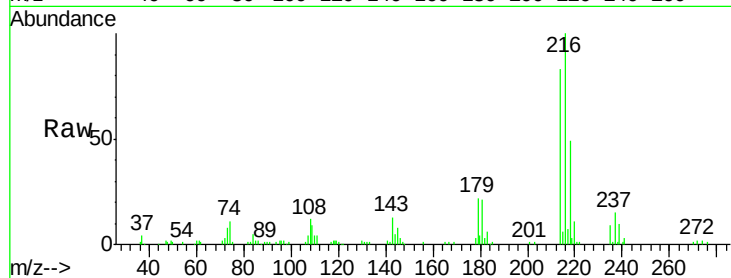
Ion Ratio Lower Upper

216 100

214 79.2 63.0 94.4

179 19.1 17.0 25.6

108 14.0 12.8 19.2

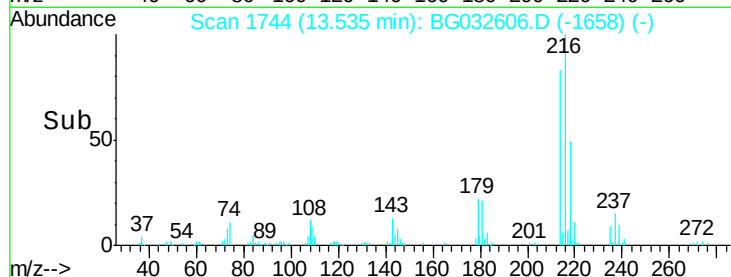


Abundance Ion 216.00 (215.70 to 216.70): E

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



Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

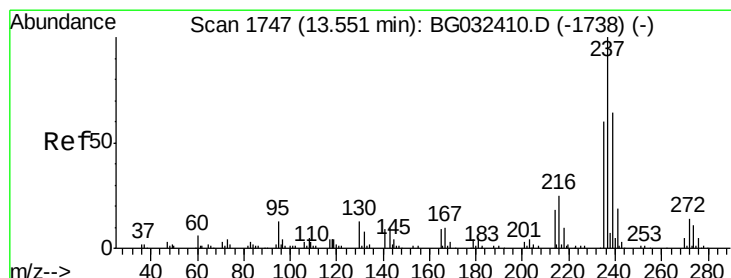
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

Time-->

13.53

13.50 13.60



#40

Hexachlorocyclopentadiene

Concen: 70.53 ng

RT: 13.51 min Scan# 1740

Delta R.T. -0.02 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

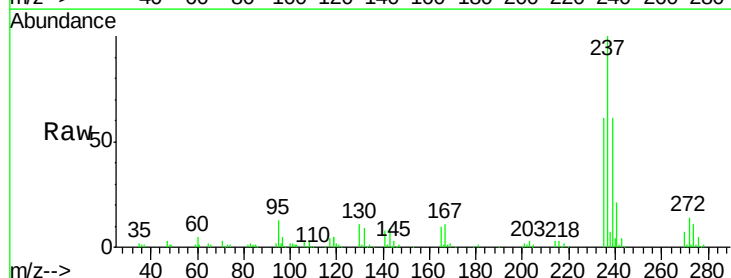
Tgt Ion:237 Resp: 110429

Ion Ratio Lower Upper

237 100

235 61.1 50.4 90.4

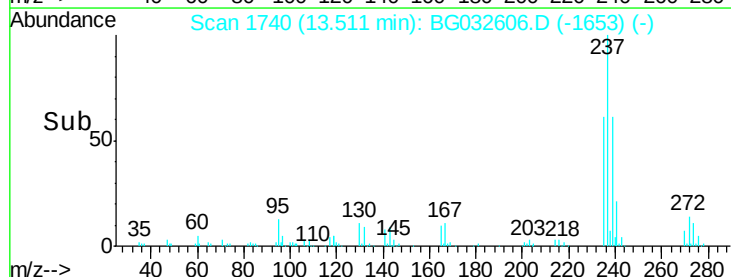
272 13.8 0.0 31.8



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

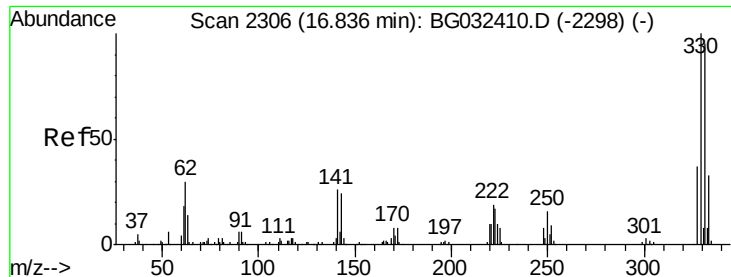
Ion 271.75 (271.45 to 272.45): E



Time-->

13.51

13.50 13.60



#41

2,4,6-Tribromophenol

Concen: 147.50 ng

RT: 16.81 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BG032606.D

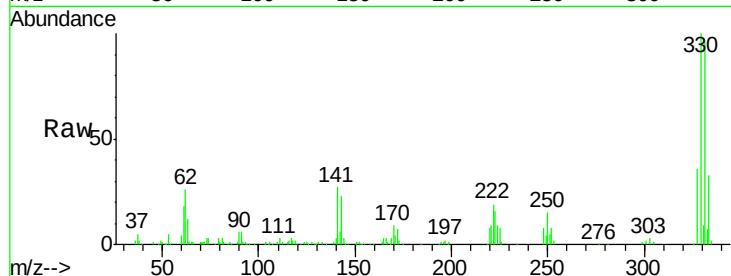
Acq: 7 Feb 2018 22:51

Instrument :

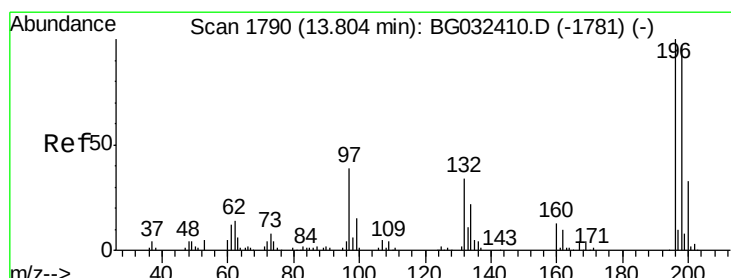
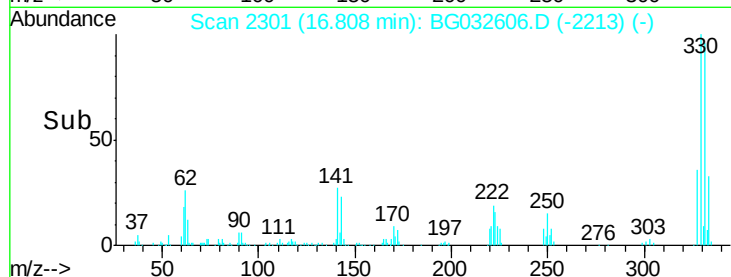
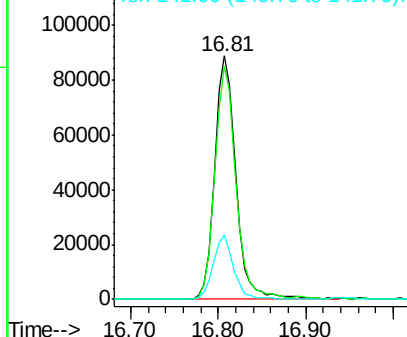
BNA_G

ClientSampleId :

Tot Ion:	330	Resp:	150397
Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.0	115.6
141	25.2	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: 33.09 ng

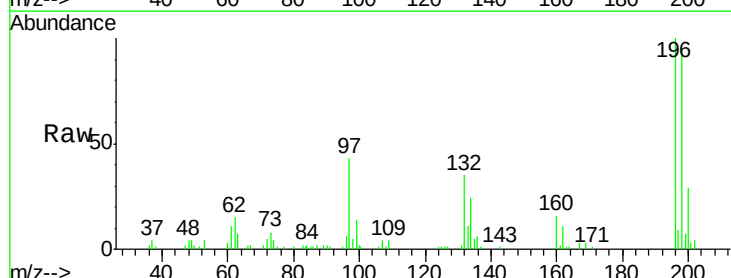
RT: 13.77 min Scan# 1784

Delta R.T. -0.02 min

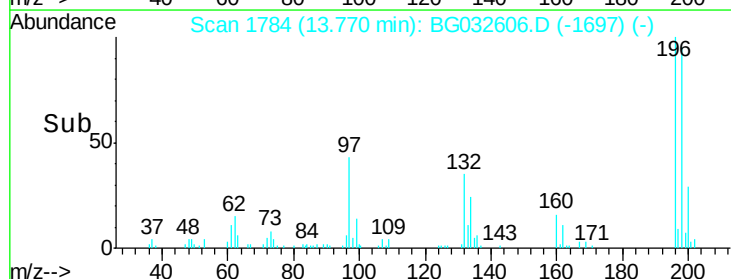
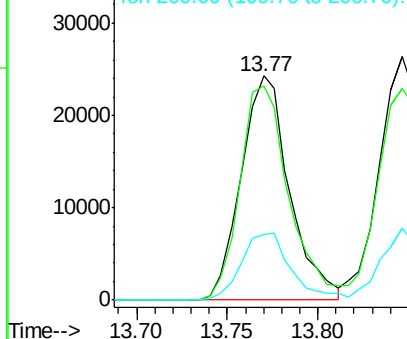
Lab File: BG032606.D

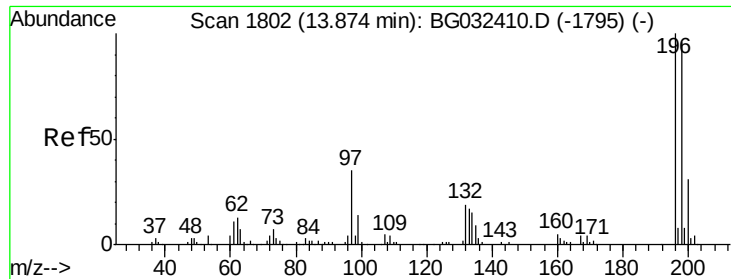
Acq: 7 Feb 2018 22:51

Tgt Ion:	196	Resp:	45101
Ion	Ratio	Lower	Upper
196	100		
198	95.2	78.2	117.2
200	29.1	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

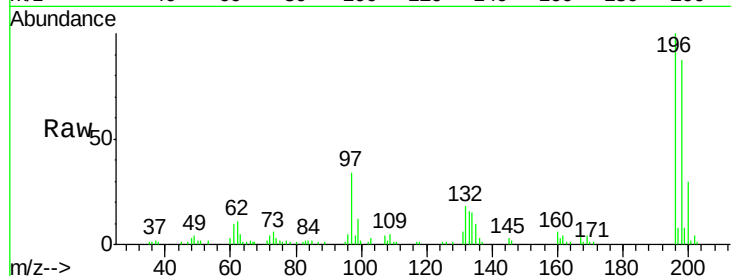




#43
 2,4,5-Trichlorophenol
 Concen: 33.75 ng
 RT: 13.85 min Scan# 1797
 Delta R.T. -0.02 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	87.2	76.2	114.4
97	34.4	38.7	58.1#
132	18.2	20.2	30.2#



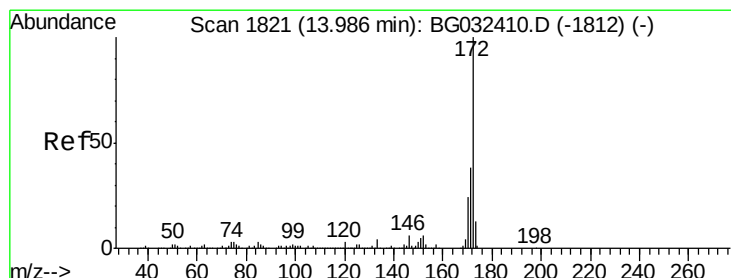
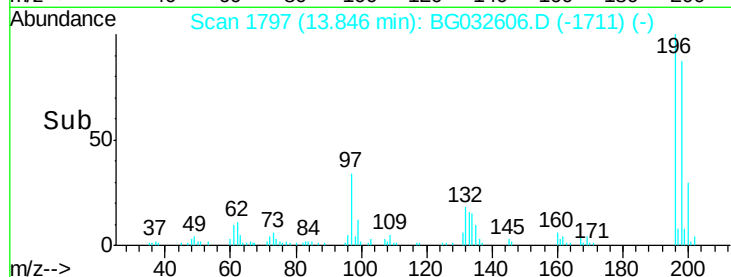
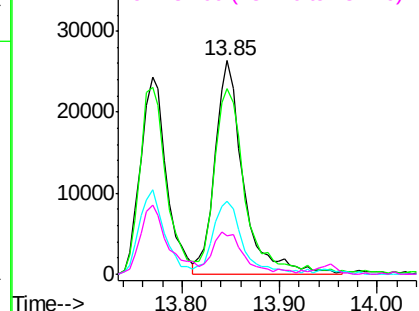
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

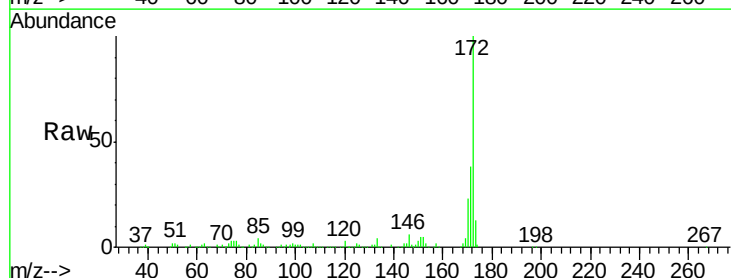
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 65.56 ng
 RT: 13.95 min Scan# 1815
 Delta R.T. -0.02 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.0	45.0
170	22.7	19.5	29.3

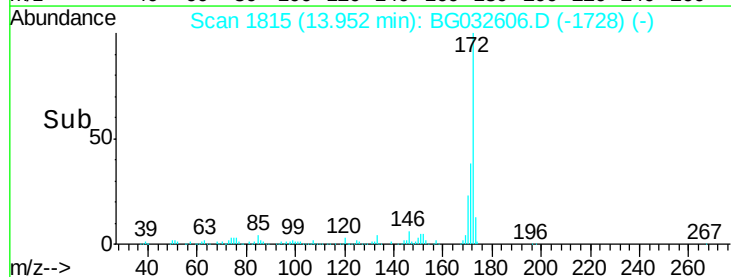
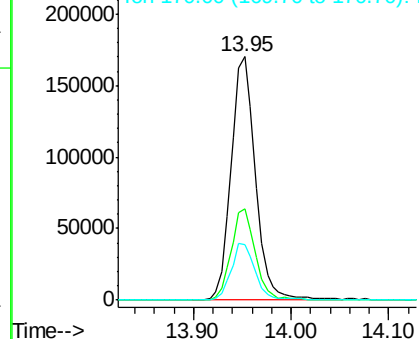


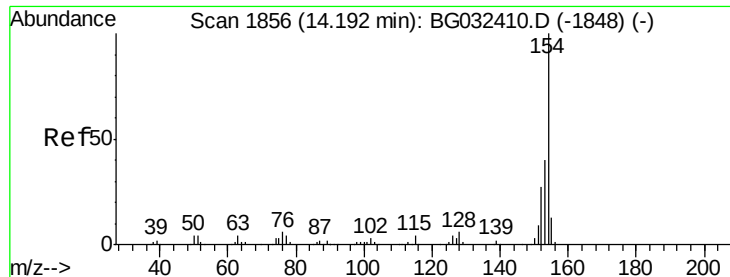
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 33.85 ng

RT: 14.16 min Scan# 1851

Delta R.T. -0.02 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Instrument :

BNA_G

ClientSampled :

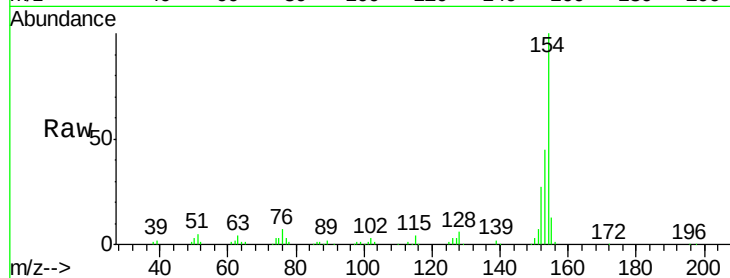
Tot Ion:154 Resp: 153183

Ion Ratio Lower Upper

154 100

153 45.4 19.8 59.8

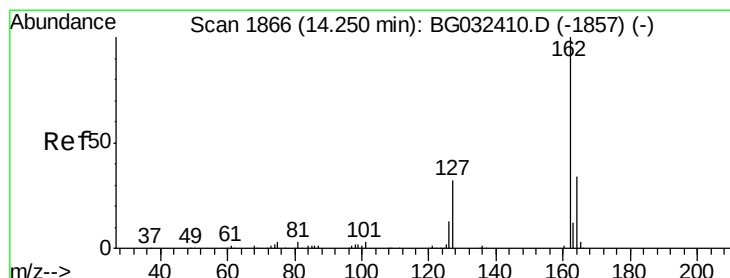
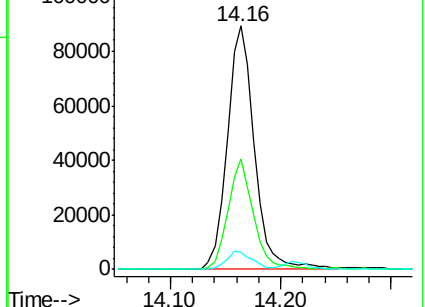
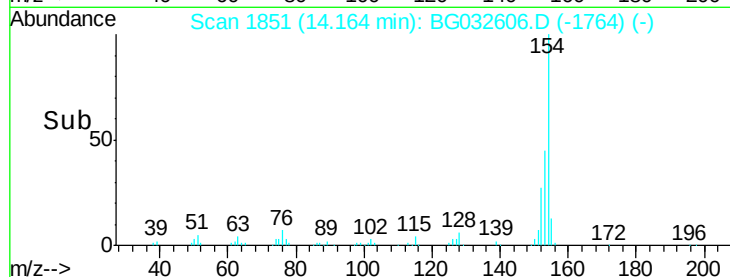
76 7.2 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 38.59 ng

RT: 14.22 min Scan# 1860

Delta R.T. -0.02 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

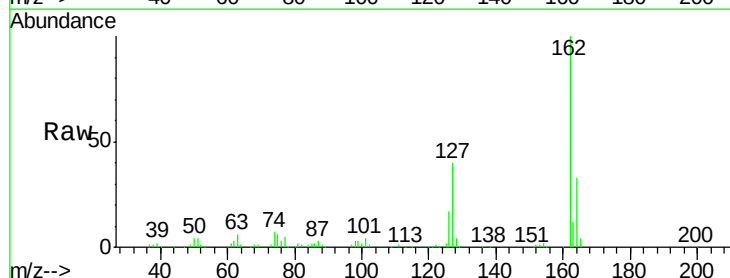
Tgt Ion:162 Resp: 136887

Ion Ratio Lower Upper

162 100

127 40.2 30.7 46.1

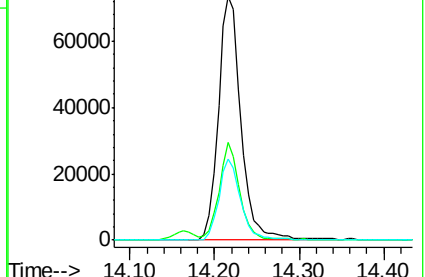
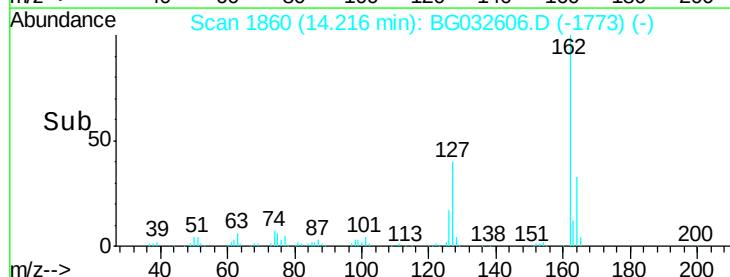
164 33.0 26.0 39.0

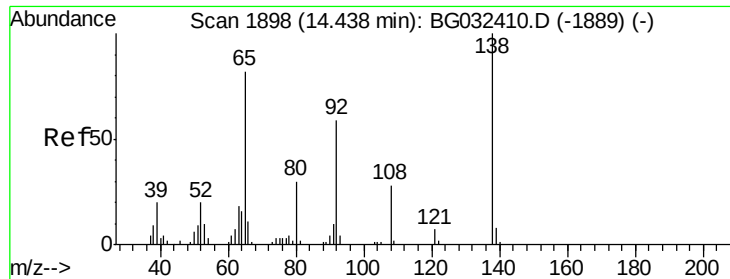


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

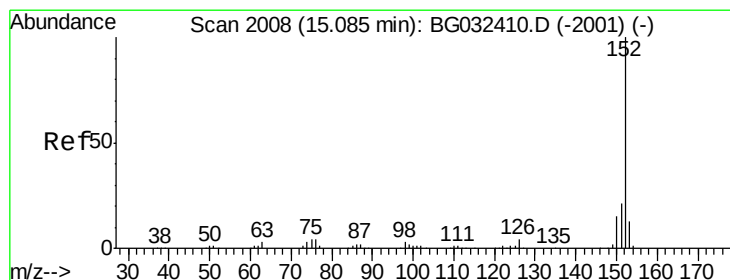
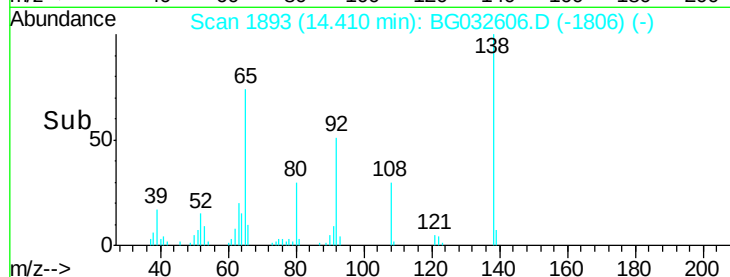
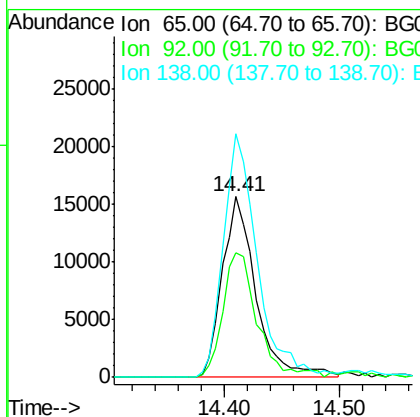
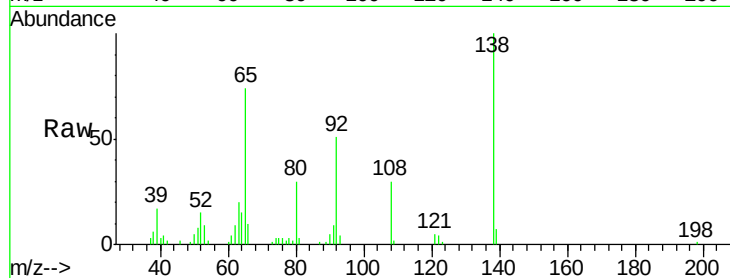




#47
2-Nitroaniline
Concen: 40.33 ng
RT: 14.41 min Scan# 1893
Delta R.T. -0.02 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

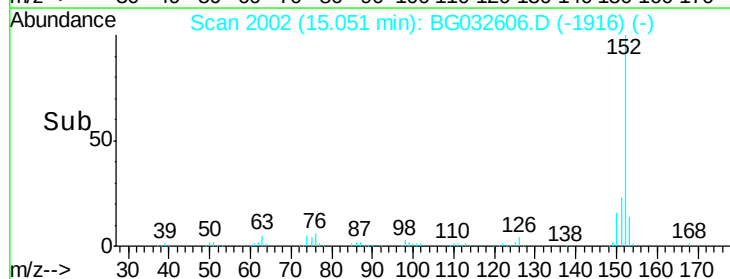
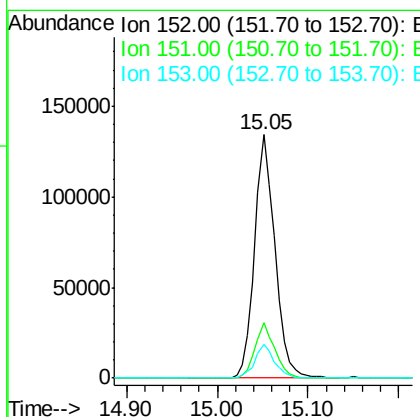
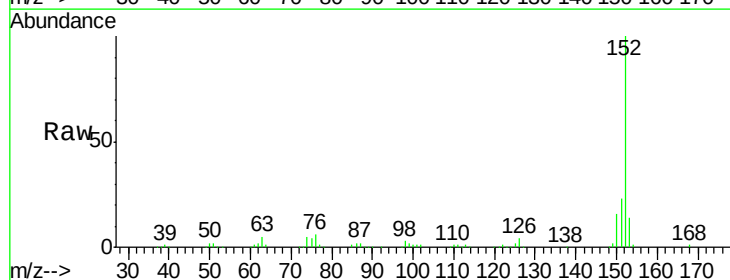
Instrument :
BNA_G
ClientSampleId :

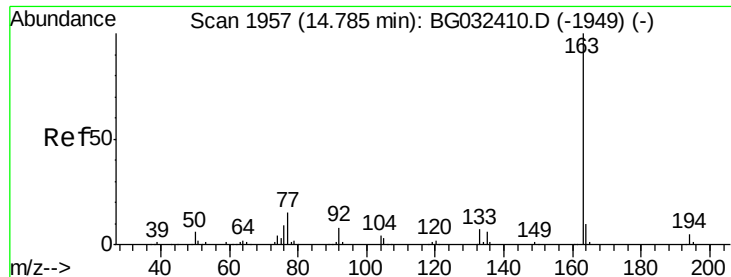
Tot Ion: 65 Resp: 31636
Ion Ratio Lower Upper
65 100
92 68.9 54.6 82.0
138 135.0 72.9 109.3#



#48
Acenaphthylene
Concen: 39.06 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.02 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Tgt Ion: 152 Resp: 209442
Ion Ratio Lower Upper
152 100
151 22.6 17.2 25.8
153 14.0 10.2 15.4





#49

Dimethylphthalate

Concen: 40.11 ng

RT: 14.76 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Instrument :

BNA_G

ClientSampleId :

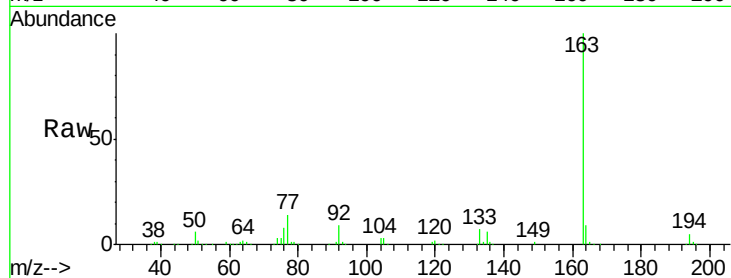
Tot Ion:163 Resp: 198118

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

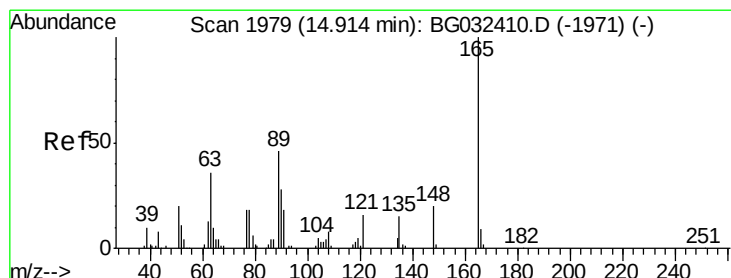
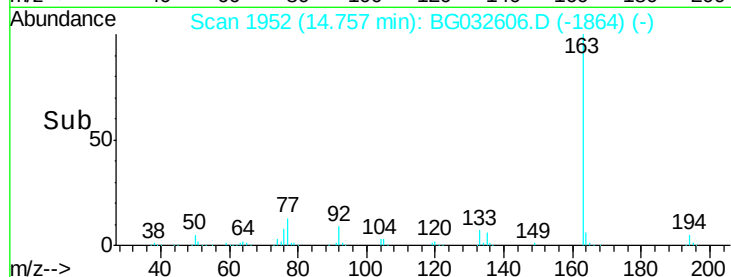
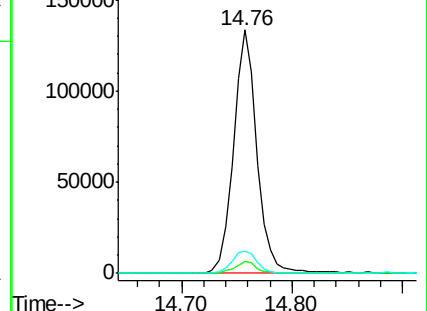
164 9.3 8.2 12.4



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: 43.23 ng

RT: 14.89 min Scan# 1974

Delta R.T. -0.02 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

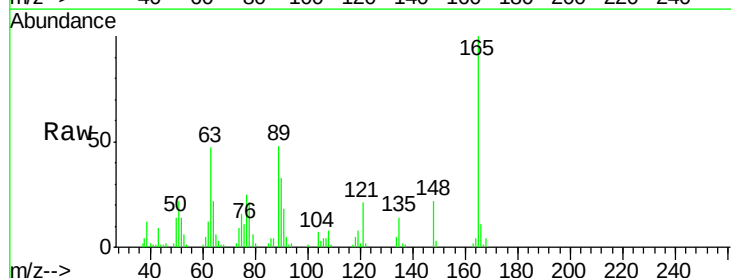
Tgt Ion:165 Resp: 44818

Ion Ratio Lower Upper

165 100

63 46.7 52.7 79.1#

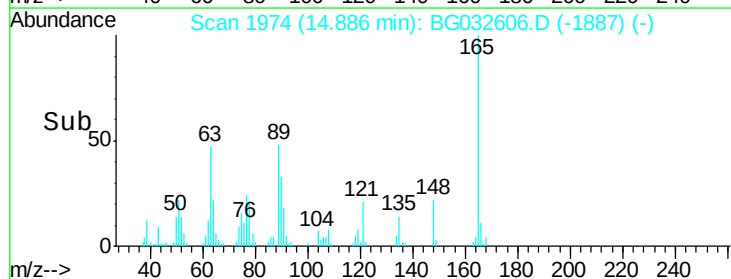
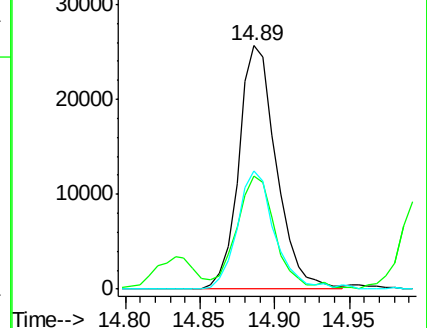
89 48.4 49.2 73.8#

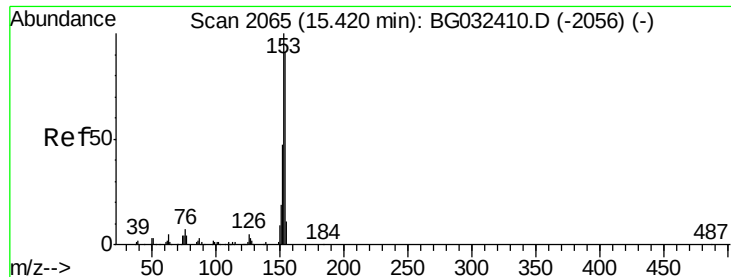


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.07 ng

RT: 15.39 min Scan# 2060

Delta R.T. -0.02 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Instrument :

BNA_G

ClientSampleId :

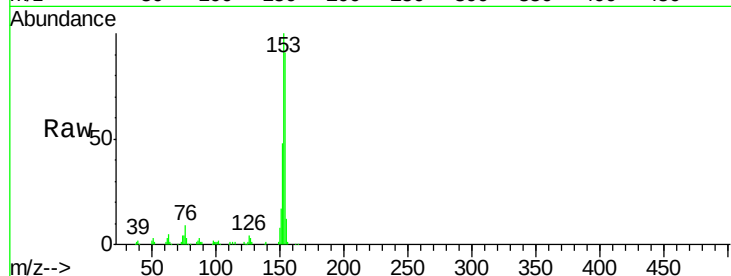
Tot Ion:154 Resp: 145313

Ion Ratio Lower Upper

154 100

153 109.7 90.4 135.6

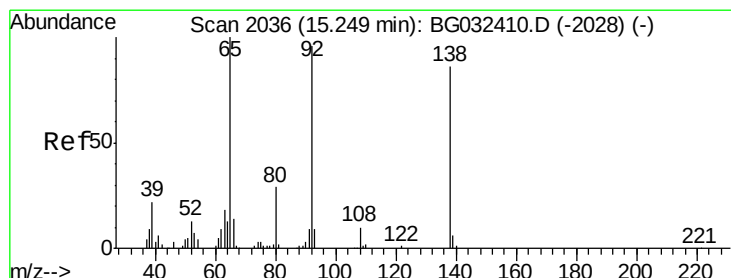
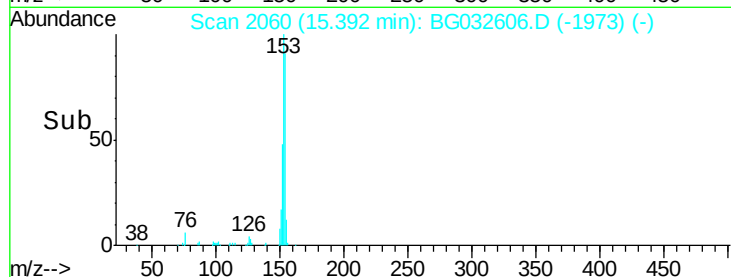
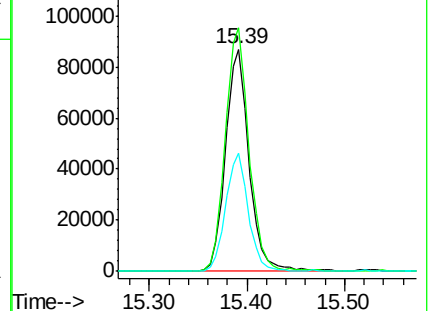
152 53.0 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 21.22 ng

RT: 15.23 min Scan# 2032

Delta R.T. -0.02 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

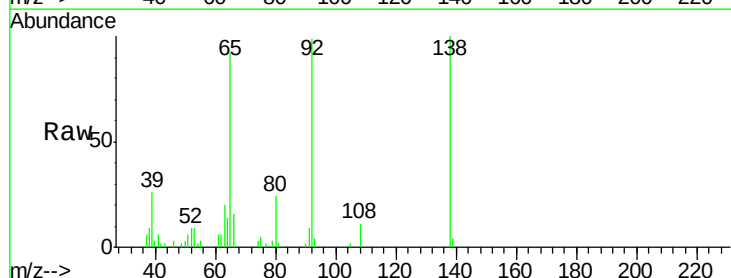
Tgt Ion:138 Resp: 19218

Ion Ratio Lower Upper

138 100

108 11.1 17.5 26.3#

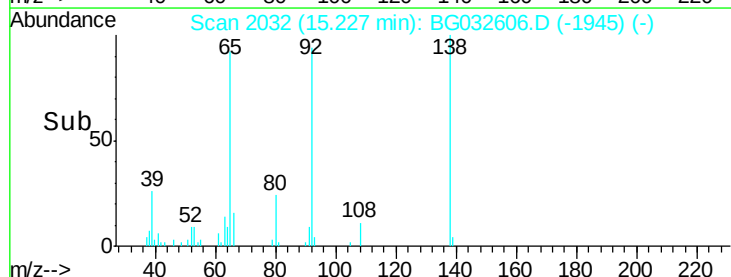
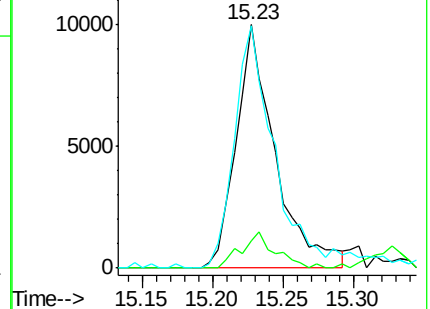
92 99.5 105.8 158.8#

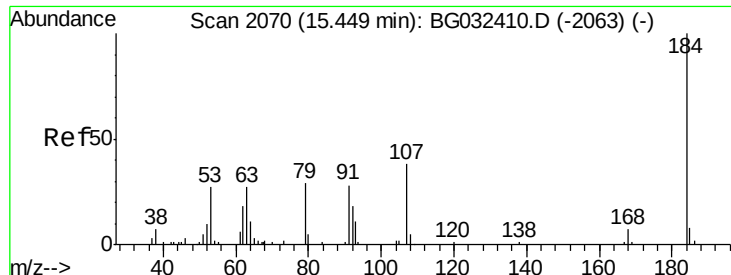


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

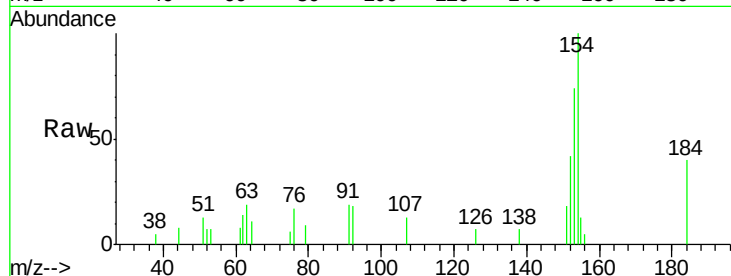




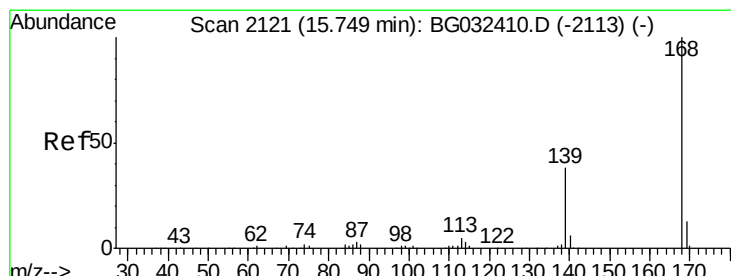
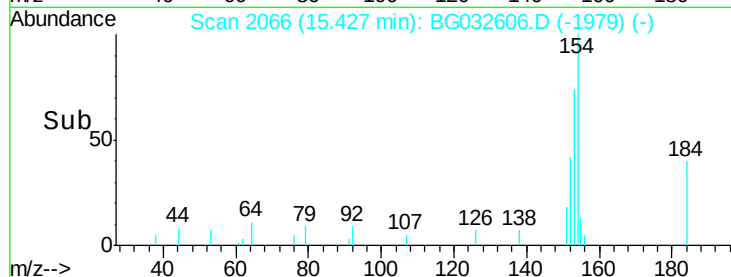
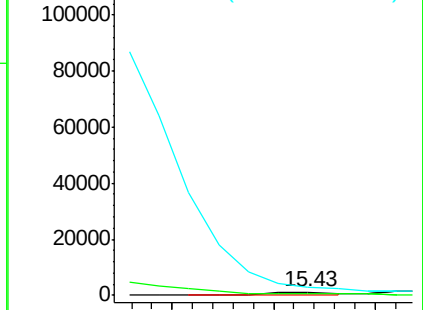
#53
 2,4-Dinitrophenol
 Concen: 5.80 ng
 RT: 15.43 min Scan# 2066
 Delta R.T. -0.02 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion:184 Resp: 1158
 Ion Ratio Lower Upper
 184 100
 63 46.7 59.8 89.8#
 154 250.0 101.8 152.8#

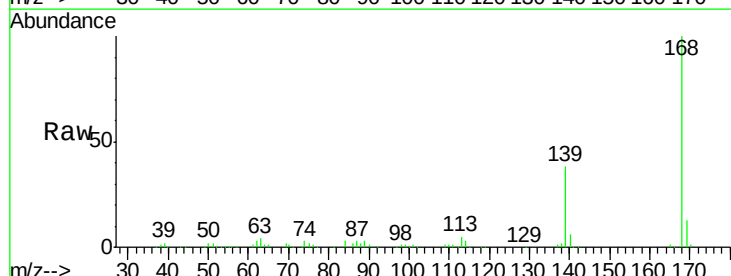


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

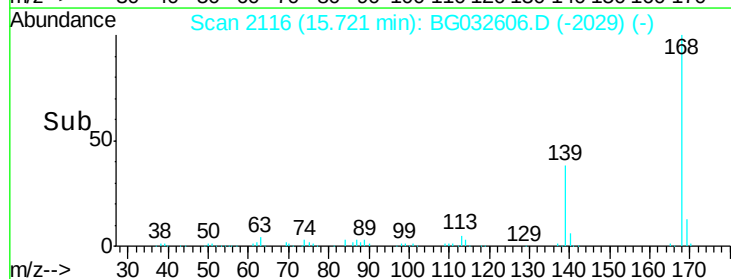
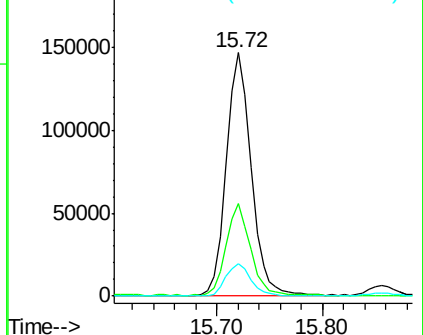


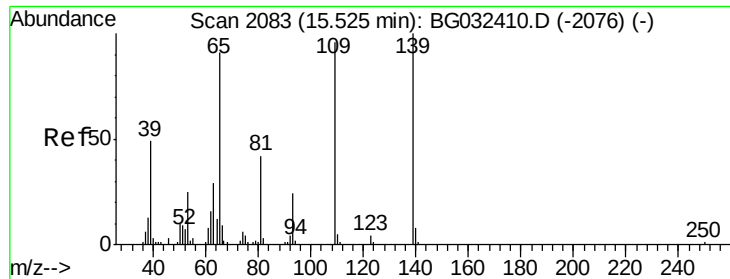
#54
 Dibenzofuran
 Concen: 43.76 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.02 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Tgt Ion:168 Resp: 240880
 Ion Ratio Lower Upper
 168 100
 139 38.2 28.6 43.0
 169 13.1 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

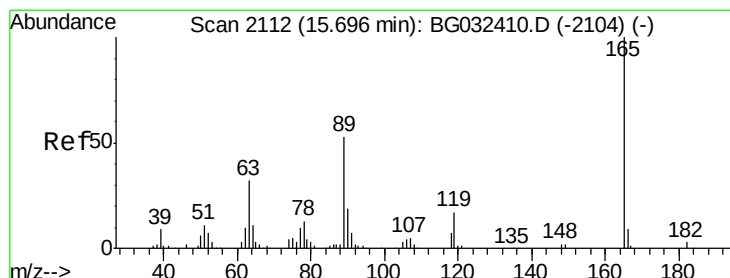
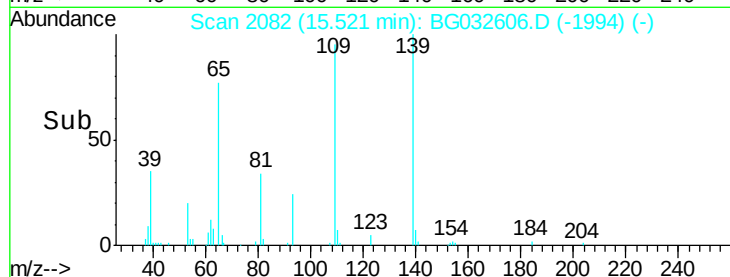
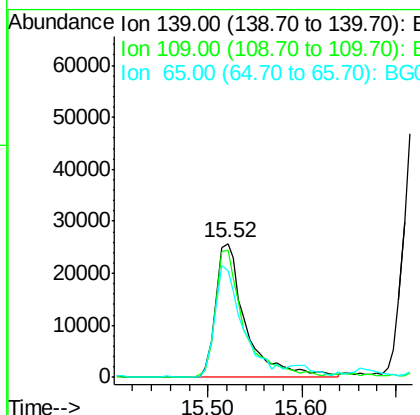
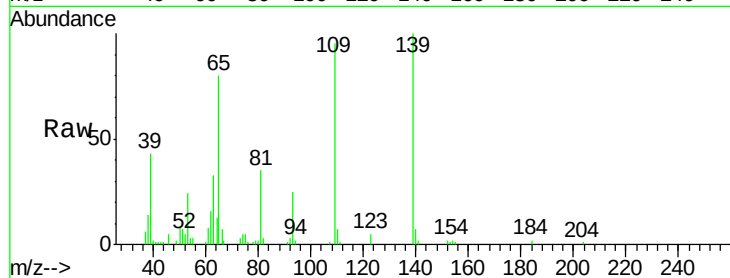




#55
4-Nitrophenol
Concen: 84.96 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

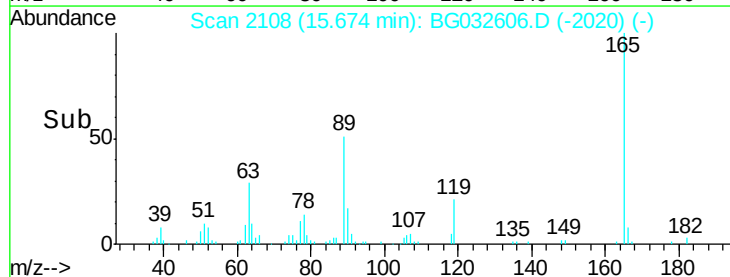
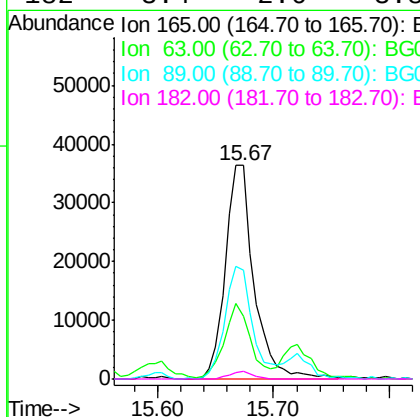
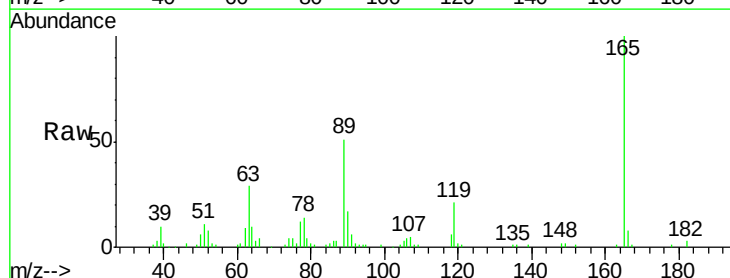
Instrument :
BNA_G
ClientSampleId :

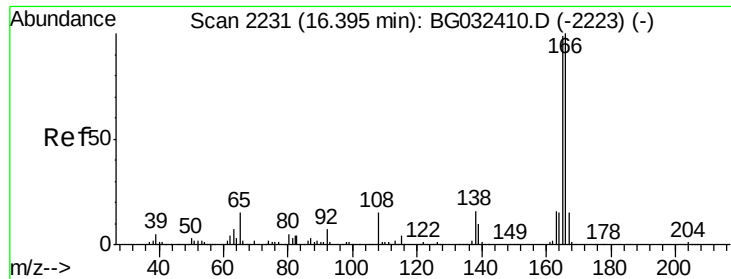
Tot Ion:139 Resp: 57593
Ion Ratio Lower Upper
139 100
109 95.2 62.2 102.2
65 79.6 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 42.39 ng
RT: 15.67 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Tgt Ion:165 Resp: 62561
Ion Ratio Lower Upper
165 100
63 29.4 42.0 63.0#
89 51.1 66.9 100.3#
182 3.4 2.6 3.8

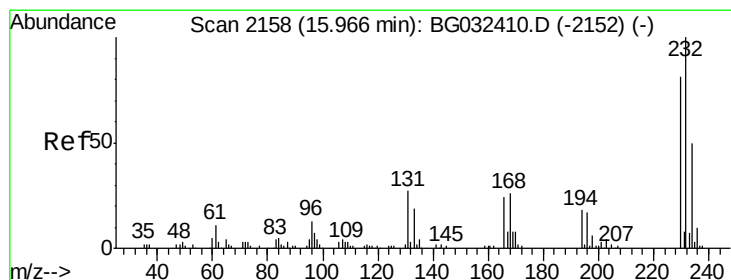
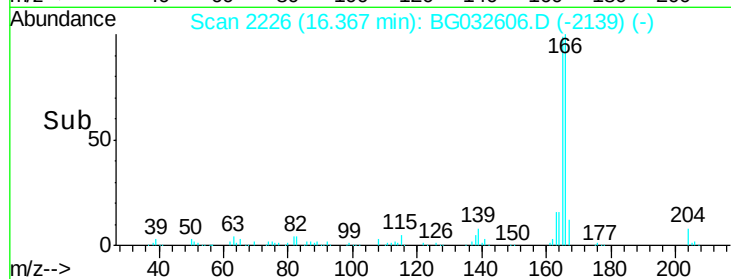
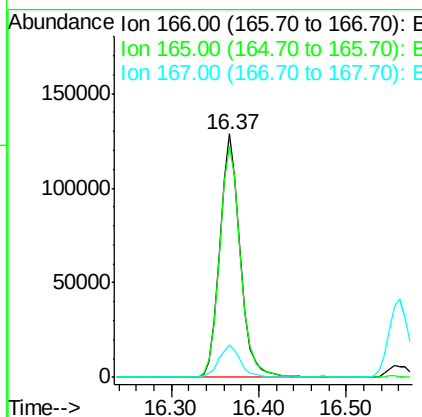
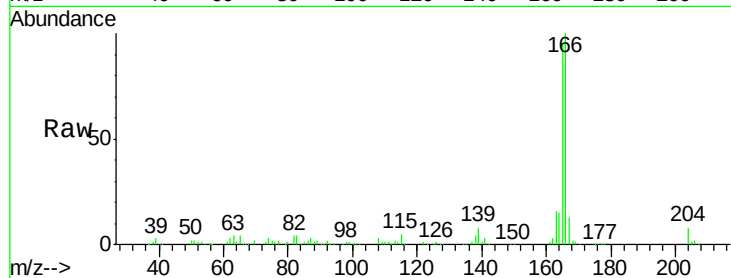




#57
 Fluorene
 Concen: 45.27 ng
 RT: 16.37 min Scan# 2226
 Delta R.T. -0.02 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

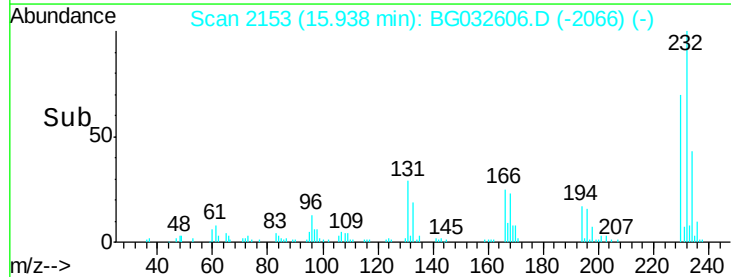
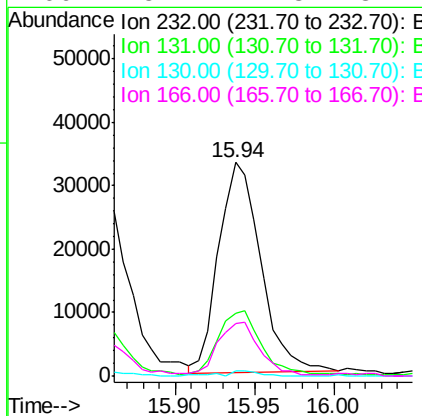
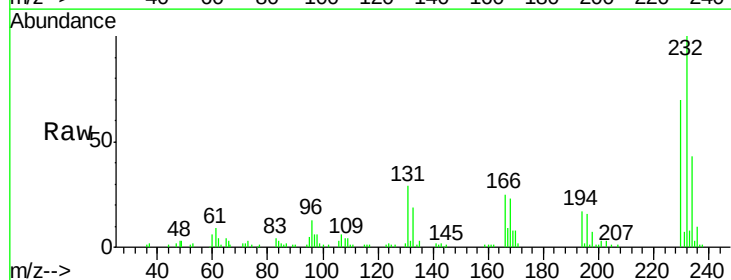
Instrument :
 BNA_G
 ClientSampleId :

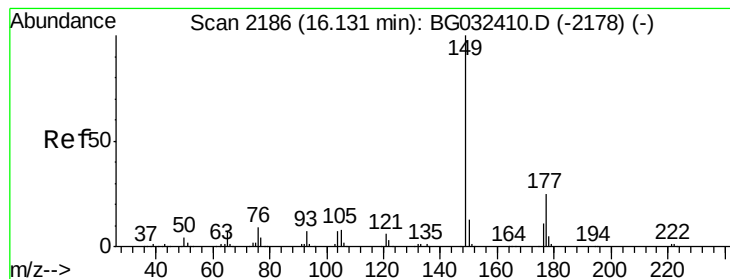
Tot Ion:166 Resp: 207047
 Ion Ratio Lower Upper
 166 100
 165 94.6 80.6 121.0
 167 13.5 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.82 ng
 RT: 15.94 min Scan# 2153
 Delta R.T. -0.02 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Tgt Ion:232 Resp: 60848
 Ion Ratio Lower Upper
 232 100
 131 30.6 33.5 50.3#
 130 2.1 2.2 3.2#
 166 25.1 24.8 37.2





#59

Diethylphthalate

Concen: 44.05 ng

RT: 16.10 min Scan# 2181

Delta R.T. -0.02 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Instrument :

BNA_G

ClientSampleId :

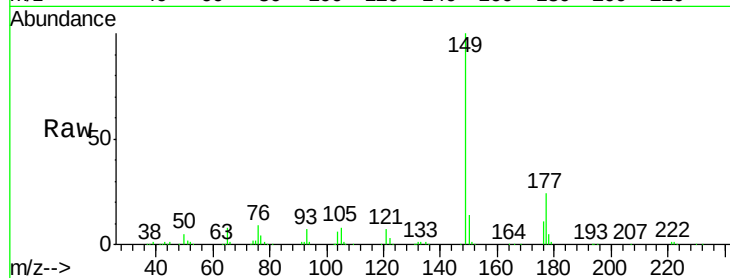
Tot Ion:149 Resp: 211909

Ion Ratio Lower Upper

149 100

177 23.9 18.5 27.7

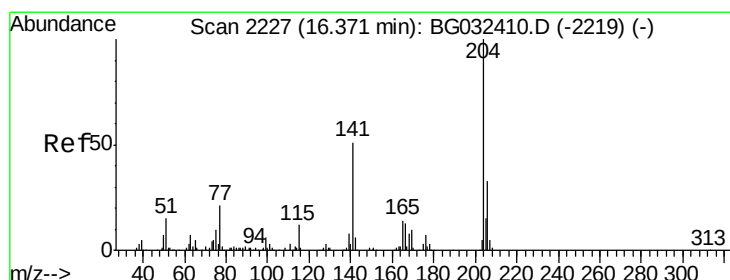
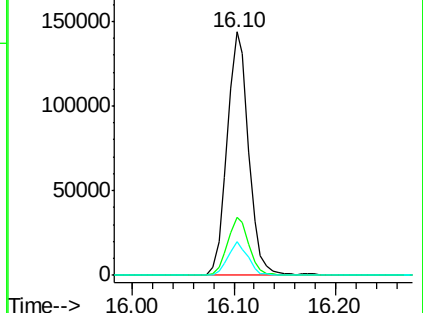
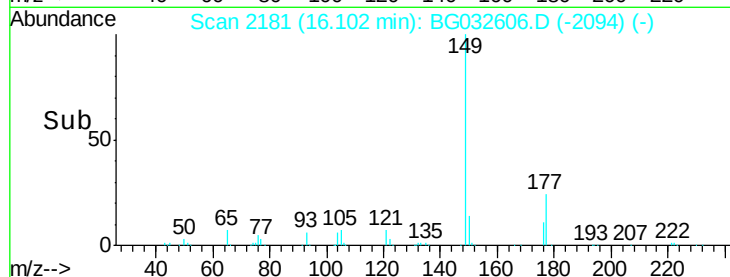
150 13.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 43.62 ng

RT: 16.34 min Scan# 2222

Delta R.T. -0.02 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

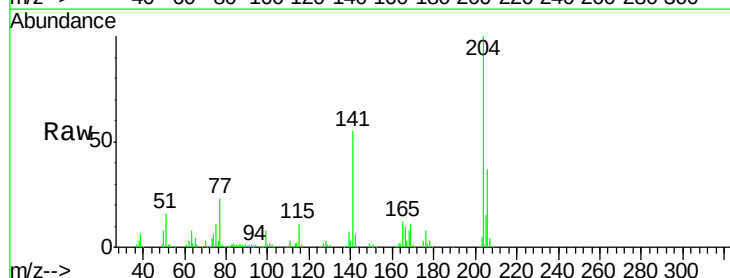
Tgt Ion:204 Resp: 125822

Ion Ratio Lower Upper

204 100

206 37.4 26.2 39.2

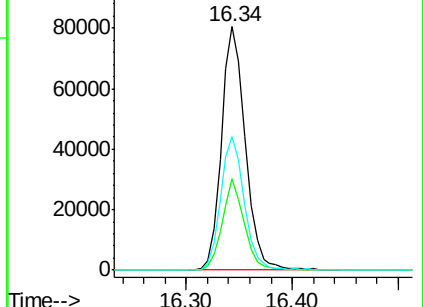
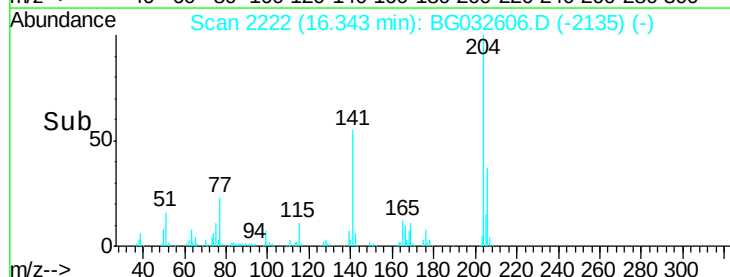
141 55.1 45.8 68.6

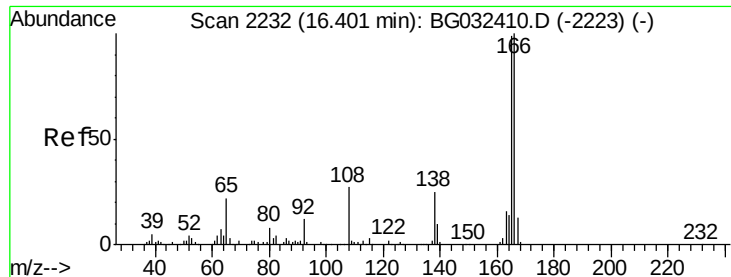


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

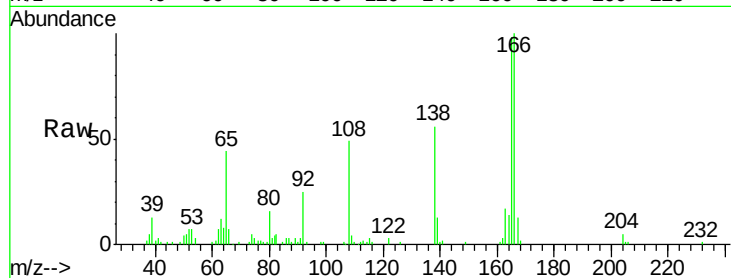




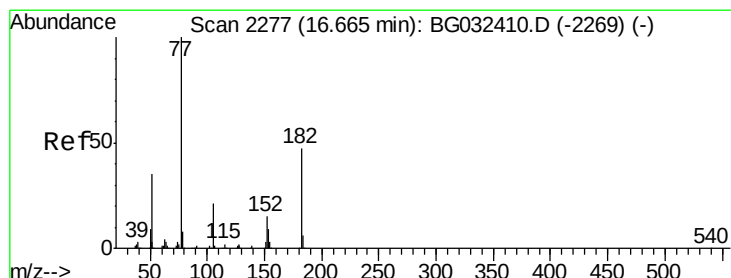
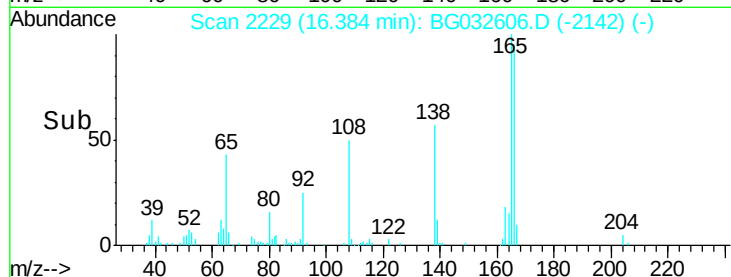
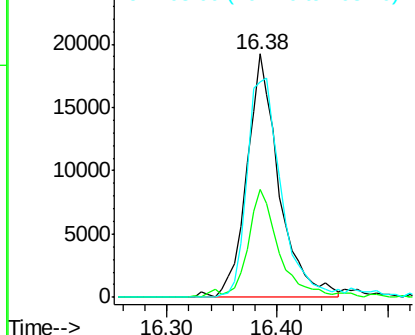
#61
4-Nitroaniline
Concen: 40.33 ng
RT: 16.38 min Scan# 2229
Delta R.T. -0.02 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 39143
Ion Ratio Lower Upper
138 100
92 44.1 40.1 80.1
108 88.7 65.4 105.4

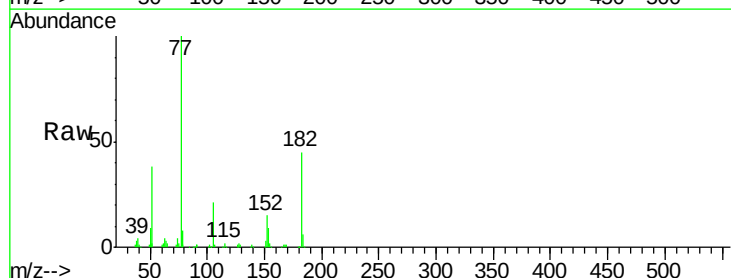


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

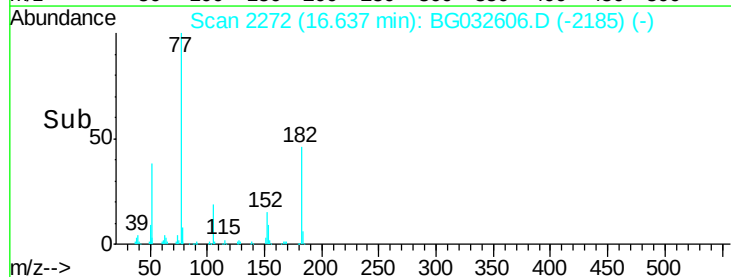
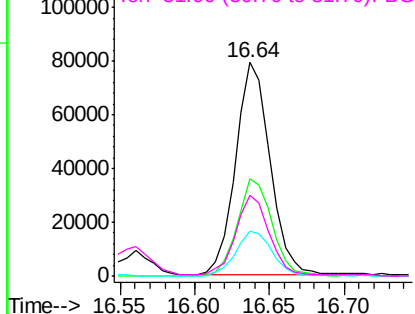


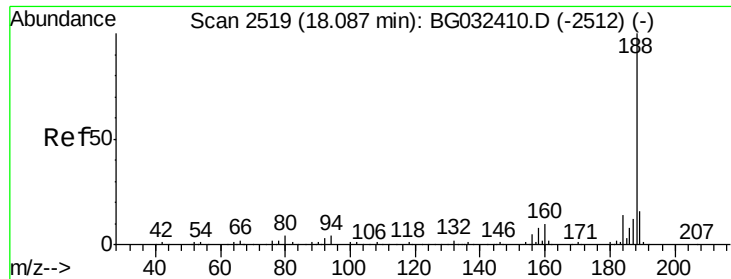
#62
Azobenzene
Concen: 44.11 ng
RT: 16.64 min Scan# 2272
Delta R.T. -0.02 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Tgt Ion: 77 Resp: 126809
Ion Ratio Lower Upper
77 100
182 45.5 7.4 47.4
105 20.8 0.3 40.3
51 37.6 11.6 51.6



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

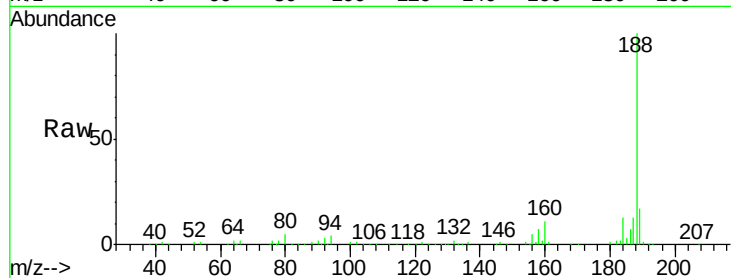




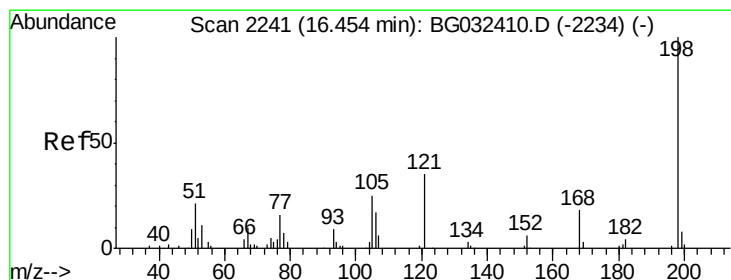
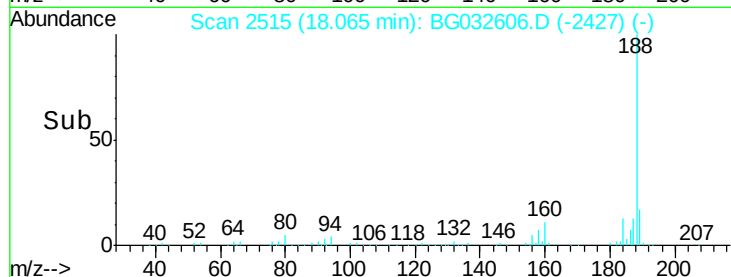
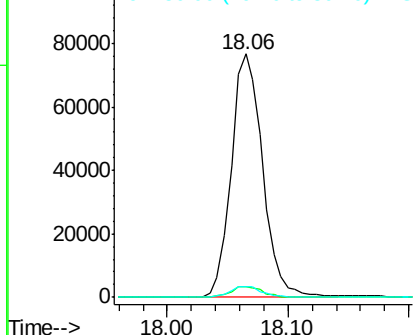
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 18.06 min Scan# 2515
 Delta R.T. -0.01 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:188 Resp: 138522
 Ion Ratio Lower Upper
 188 100
 94 4.5 6.9 10.3#
 80 4.5 7.7 11.5#

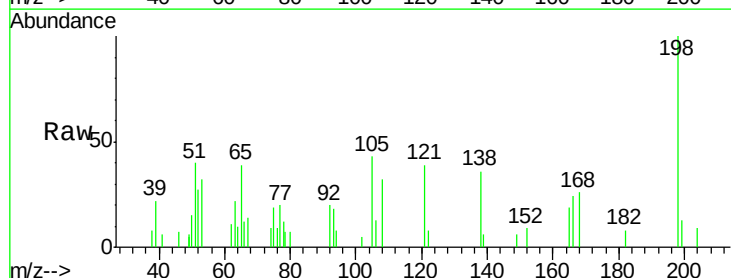


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

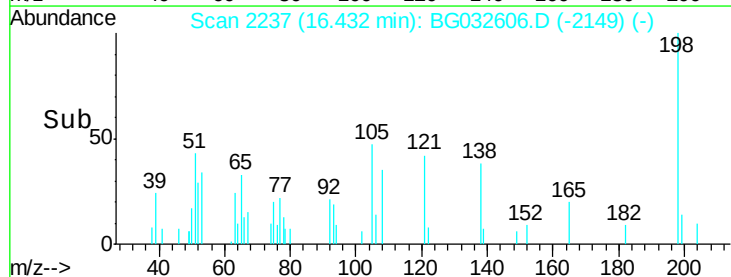
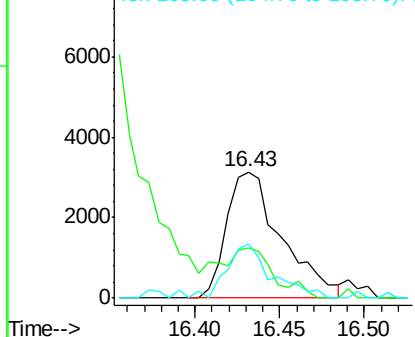


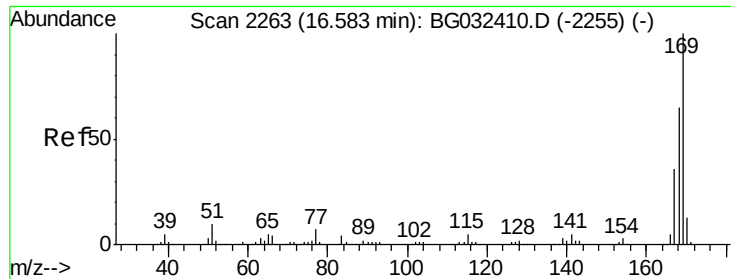
#64
 4,6-Dinitro-2-methylphenol
 Concen: 6.85 ng
 RT: 16.43 min Scan# 2237
 Delta R.T. -0.01 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Tgt Ion:198 Resp: 7086
 Ion Ratio Lower Upper
 198 100
 51 39.7 30.6 70.6
 105 43.2 23.8 63.8



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

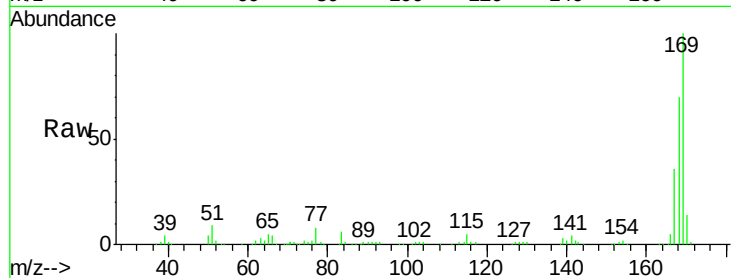




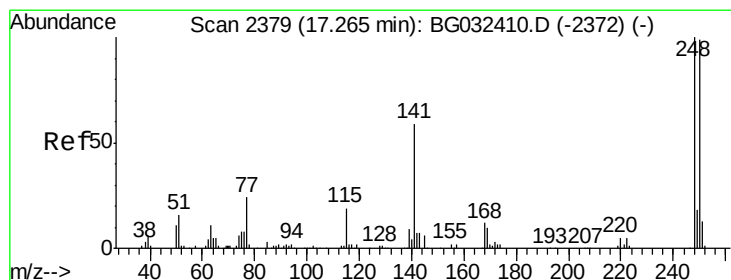
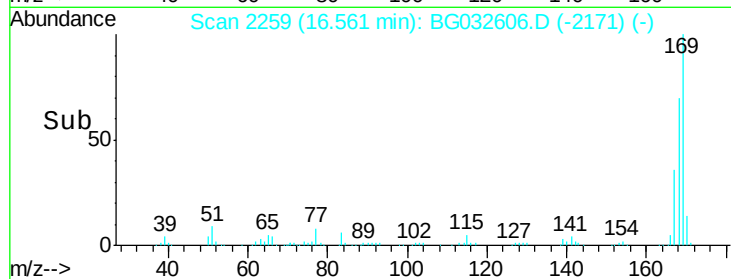
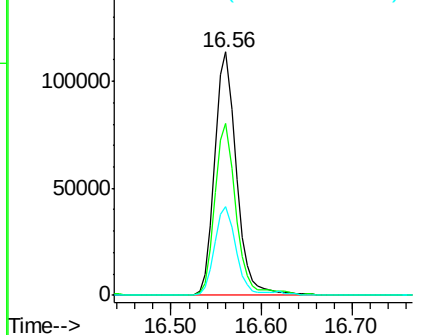
#65
 n-Nitrosodiphenylamine
 Concen: 45.99 ng
 RT: 16.56 min Scan# 2259
 Delta R.T. -0.01 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.4	55.7	83.5
167	36.2	30.1	45.1

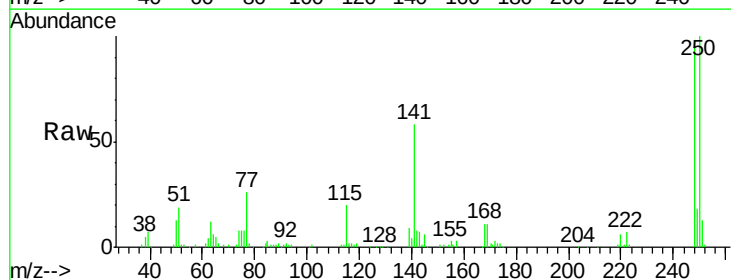


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

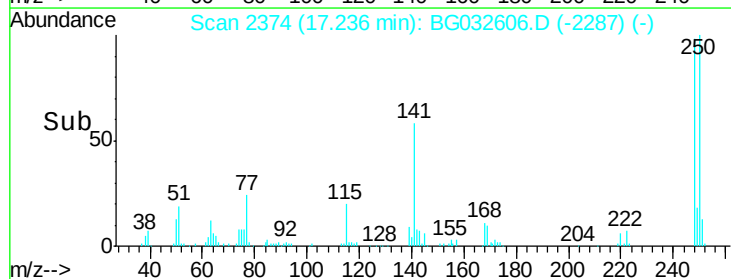
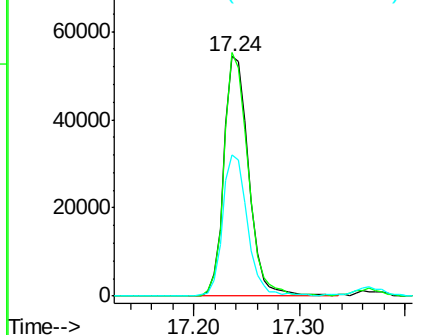


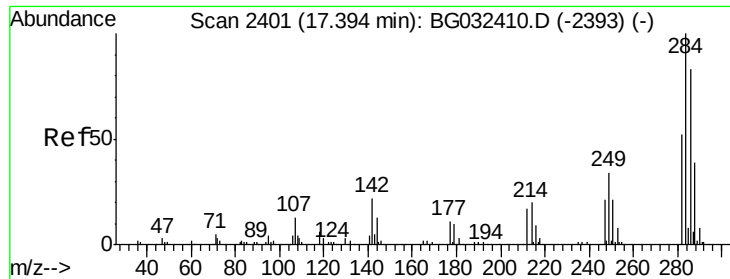
#66
 4-Bromophenyl-phenylether
 Concen: 43.19 ng
 RT: 17.24 min Scan# 2374
 Delta R.T. -0.02 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.6	77.1	115.7
141	59.1	50.8	76.2



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





#67

Hexachlorobenzene

Concen: 45.59 ng

RT: 17.37 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Instrument :

BNA_G

ClientSampled :

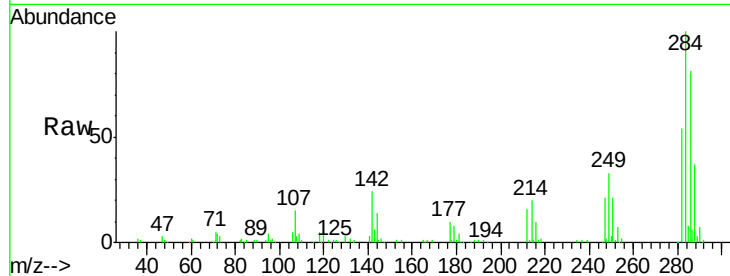
Tot Ion:284 Resp: 103542

Ion Ratio Lower Upper

284 100

142 23.6 26.8 40.2#

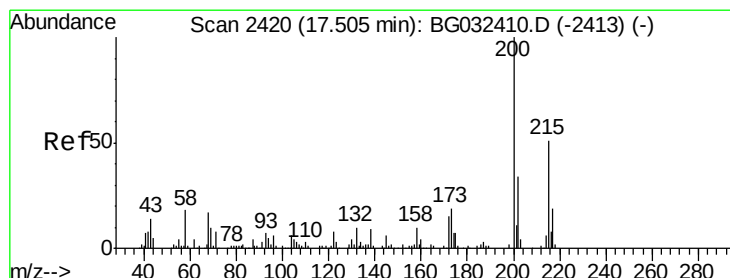
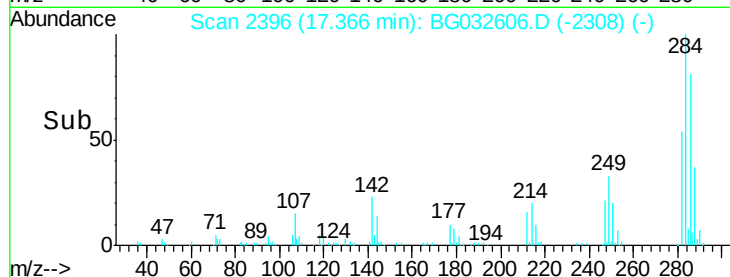
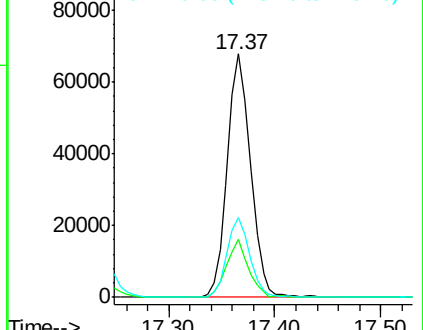
249 32.6 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 47.57 ng

RT: 17.48 min Scan# 2416

Delta R.T. -0.01 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

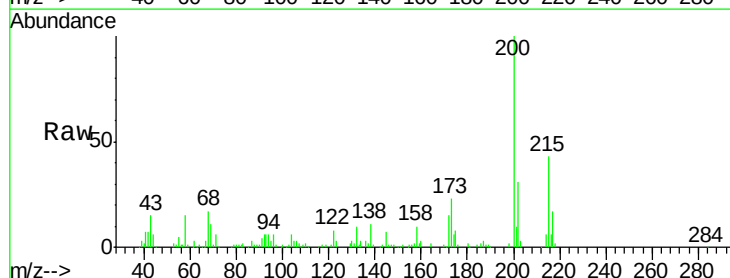
Tgt Ion:200 Resp: 84424

Ion Ratio Lower Upper

200 100

173 22.6 5.2 45.2

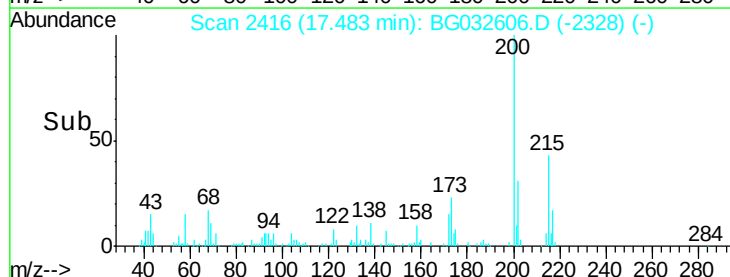
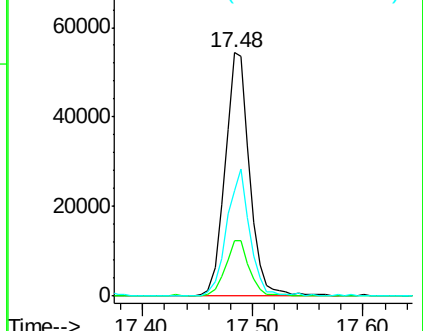
215 43.3 30.4 70.4

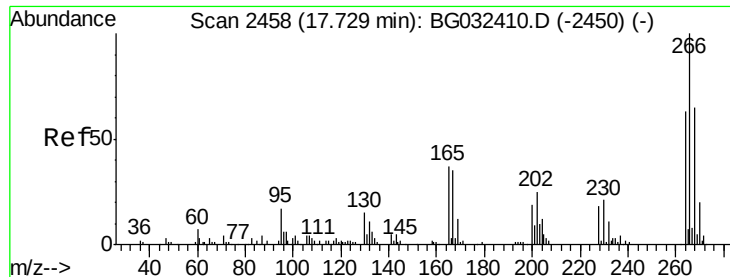


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

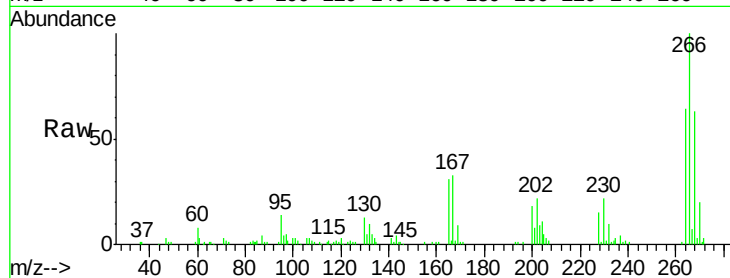




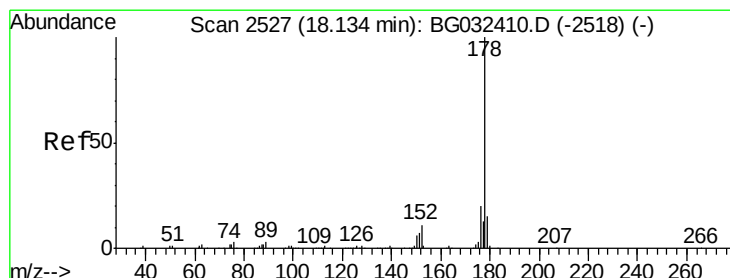
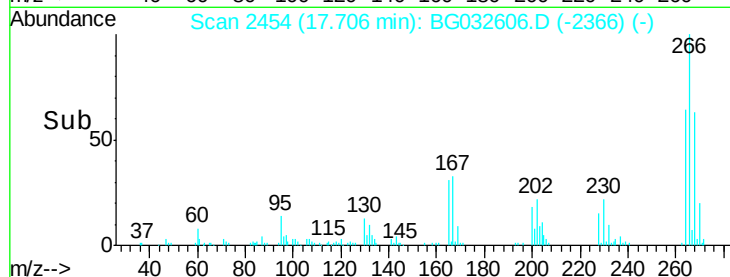
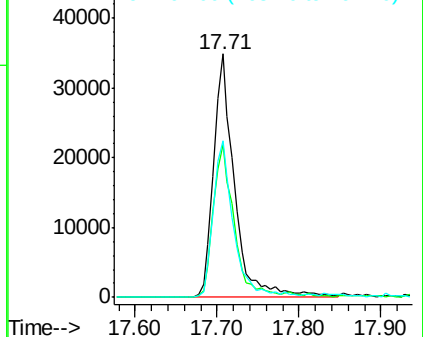
#69
 Pentachlorophenol
 Concen: 44.02 ng
 RT: 17.71 min Scan# 2454
 Delta R.T. -0.01 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 62628
 Ion Ratio Lower Upper
 266 100
 268 62.8 51.1 76.7
 264 64.4 49.6 74.4

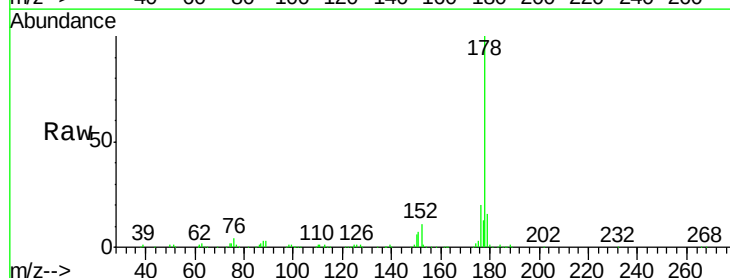


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

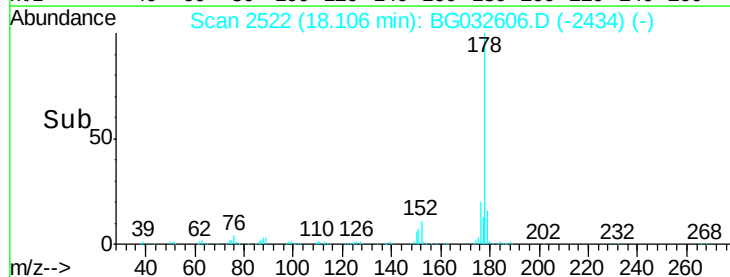
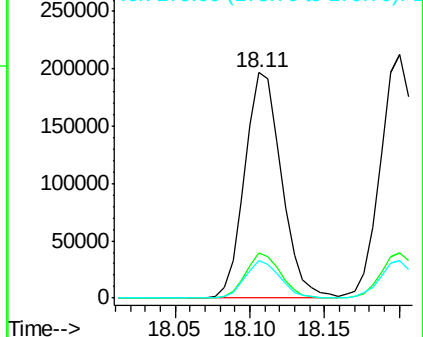


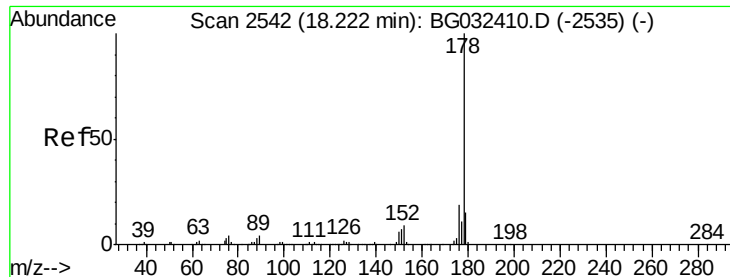
#70
 Phenanthrene
 Concen: 43.59 ng
 RT: 18.11 min Scan# 2522
 Delta R.T. -0.01 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Tgt Ion:178 Resp: 336705
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.7 23.5
 179 16.4 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

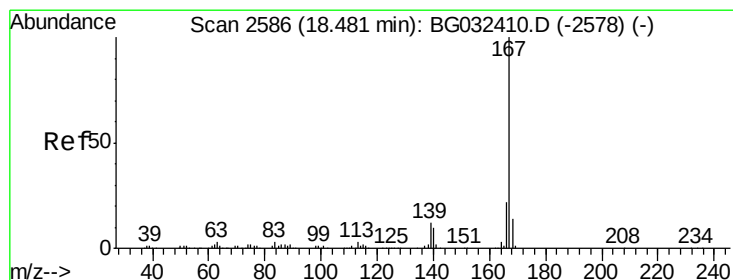
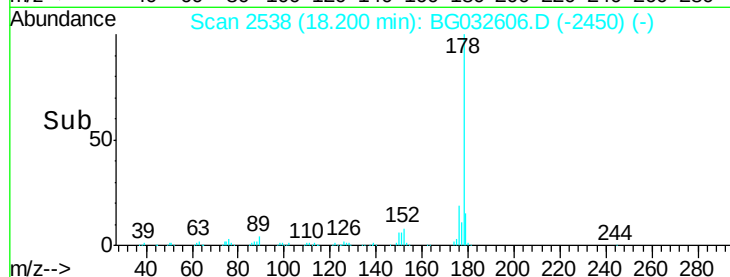
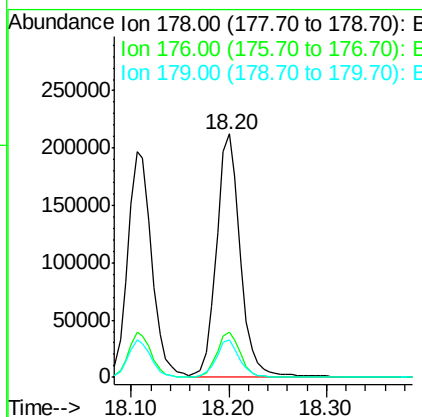
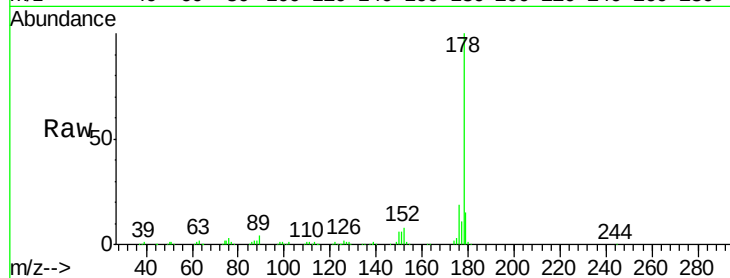




#71
 Anthracene
 Concen: 46.41 ng
 RT: 18.20 min Scan# 2538
 Delta R.T. -0.01 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

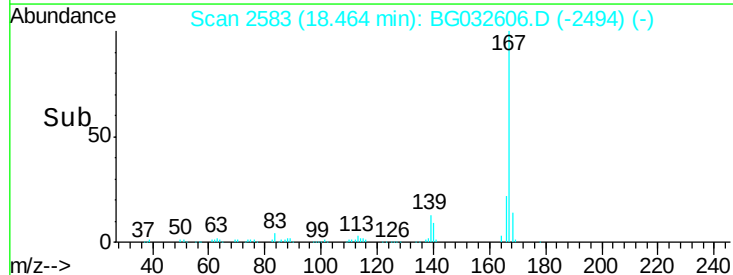
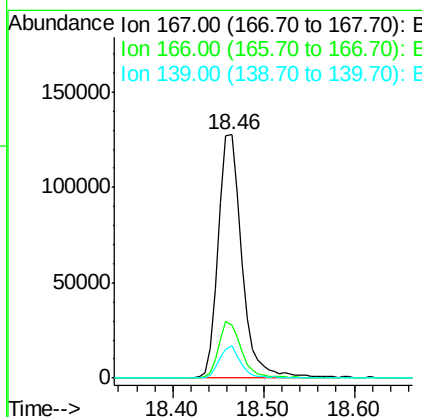
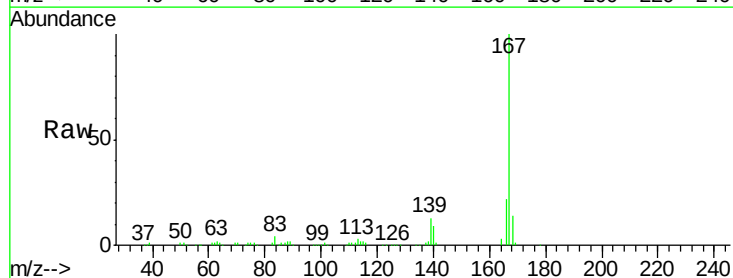
Instrument :
 BNA_G
 ClientSampleId :

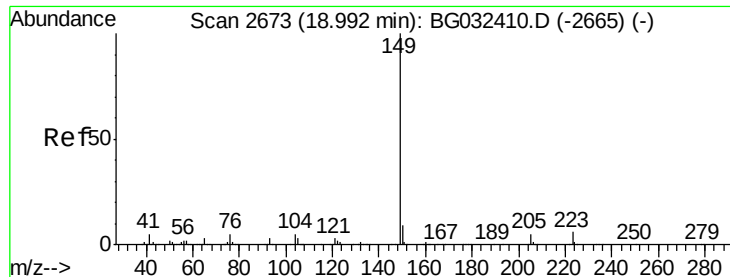
Tot Ion:178 Resp: 356965
 Ion Ratio Lower Upper
 178 100
 176 18.5 16.0 24.0
 179 15.3 12.5 18.7



#72
 Carbazole
 Concen: 33.95 ng
 RT: 18.46 min Scan# 2583
 Delta R.T. -0.00 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Tgt Ion:167 Resp: 230760
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.2 27.4
 139 13.1 9.4 14.2





#73

Di-n-butylphthalate

Concen: 45.36 ng

RT: 18.97 min Scan# 2669

Delta R.T. -0.00 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Instrument :

BNA_G

ClientSampleId :

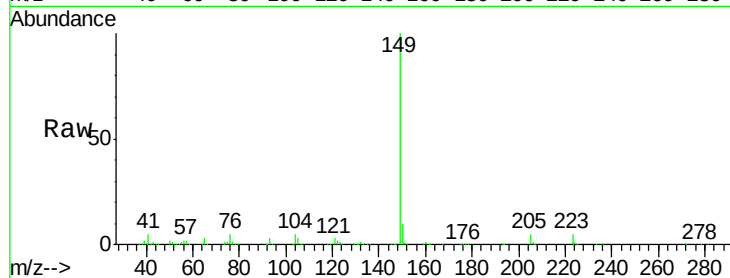
Tot Ion:149 Resp: 341309

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

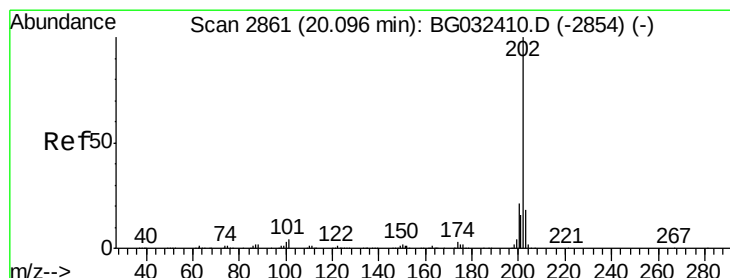
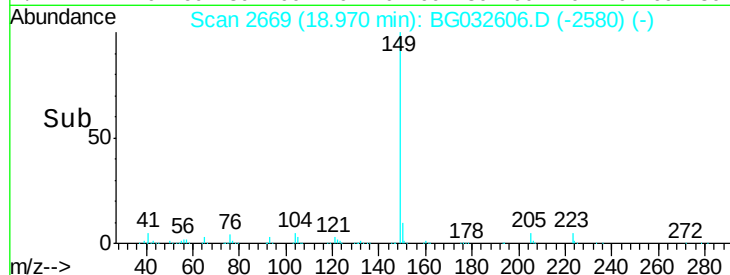
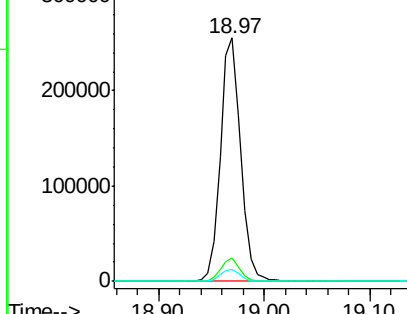
104 5.0 3.9 5.9



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: 38.16 ng

RT: 20.07 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

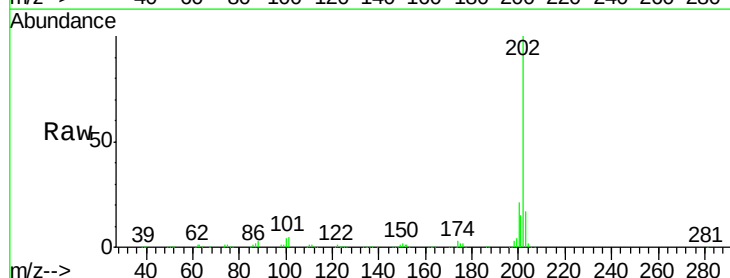
Tgt Ion:202 Resp: 386571

Ion Ratio Lower Upper

202 100

101 5.5 0.0 28.9

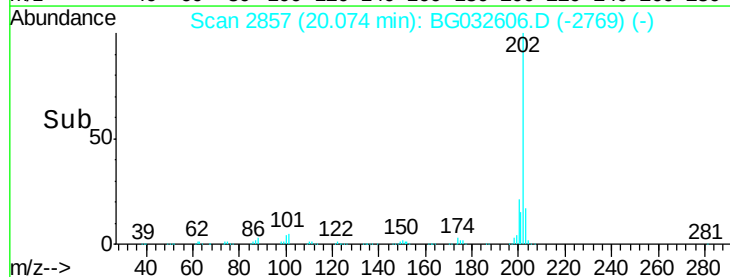
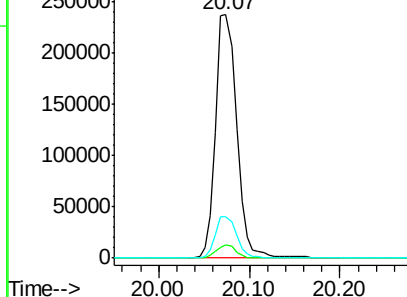
203 17.2 0.0 37.5

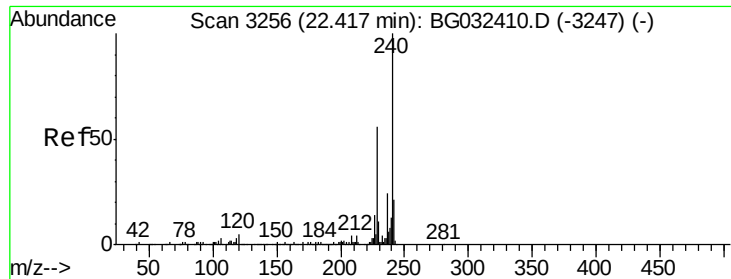


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.40 min Scan# 3253

Delta R.T. -0.00 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Instrument :

BNA_G

ClientSampleId :

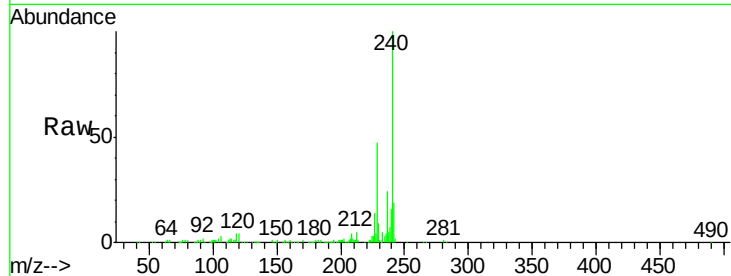
Tot Ion:240 Resp: 183334

Ion Ratio Lower Upper

240 100

120 4.1 6.8 10.2#

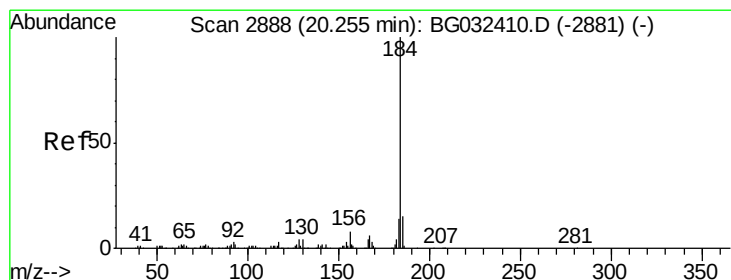
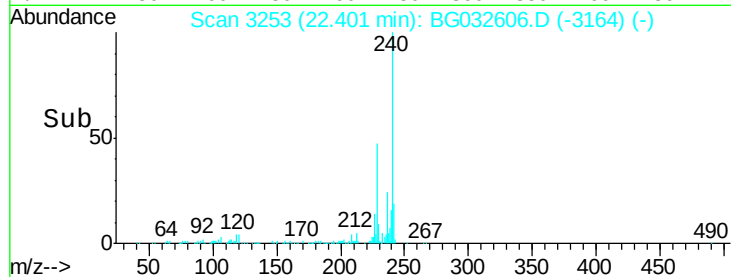
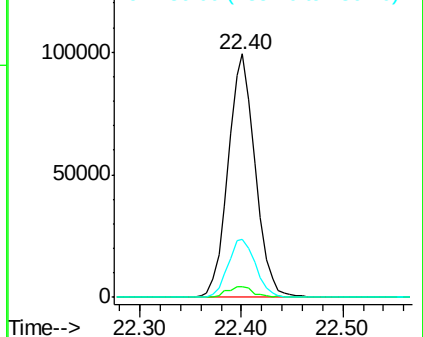
236 24.0 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 27.99 ng

RT: 20.24 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

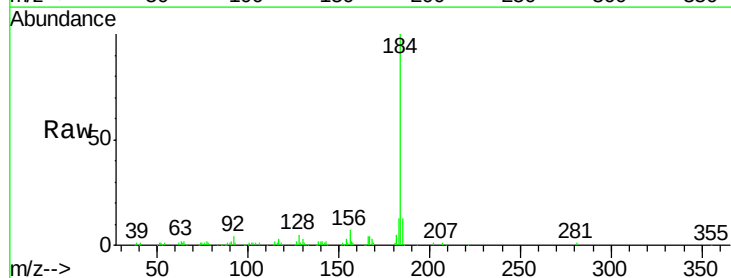
Tgt Ion:184 Resp: 100780

Ion Ratio Lower Upper

184 100

185 13.4 11.1 16.7

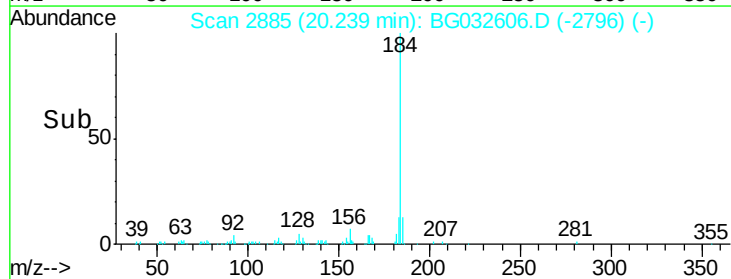
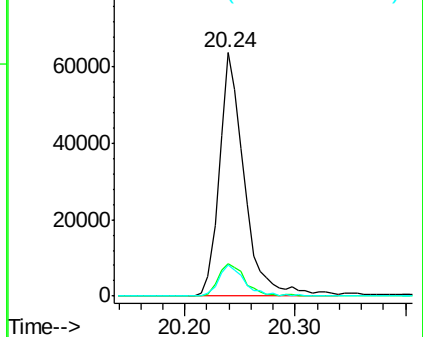
183 12.6 10.6 16.0

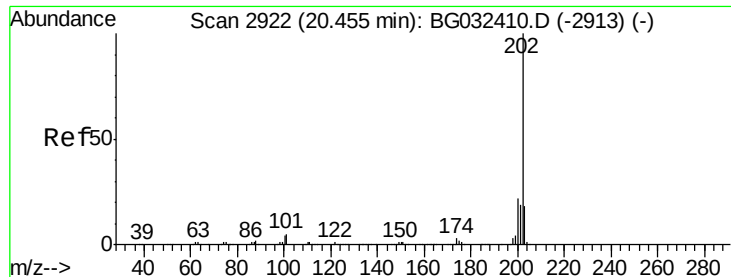


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.67 ng

RT: 20.43 min Scan# 2918

Delta R.T. -0.01 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

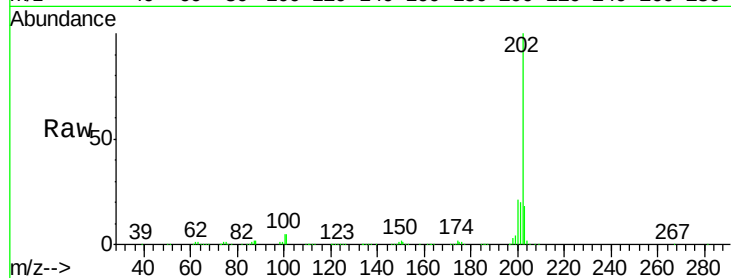
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 457369

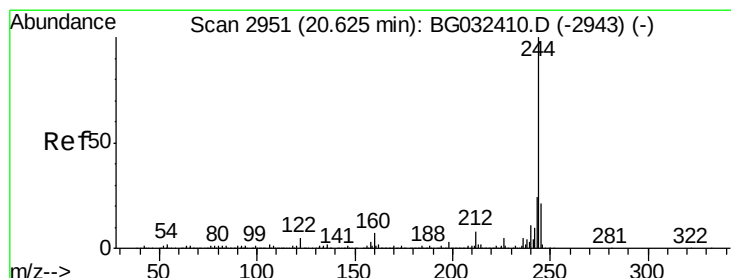
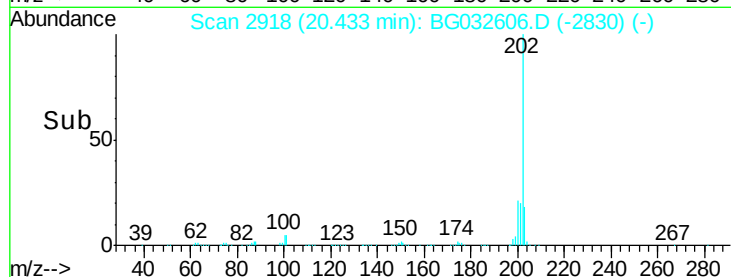
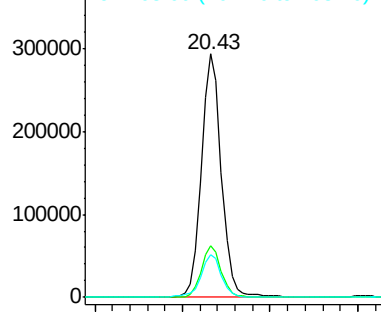
Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.7	13.9	20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 90.96 ng

RT: 20.61 min Scan# 2948

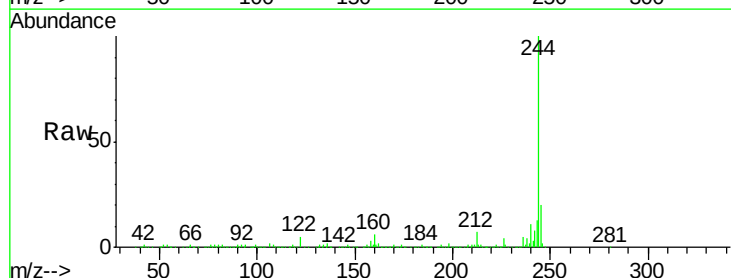
Delta R.T. -0.00 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Tgt Ion:244 Resp: 778474

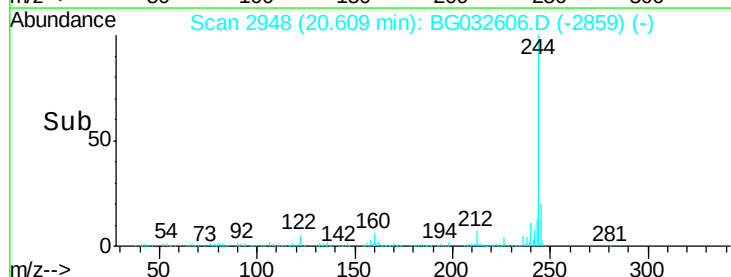
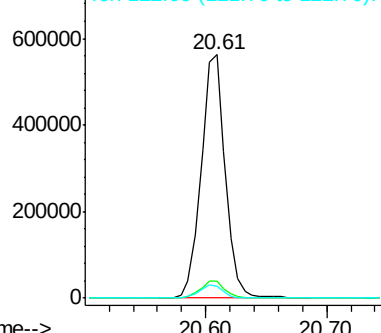
Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	4.7	7.0	10.4#

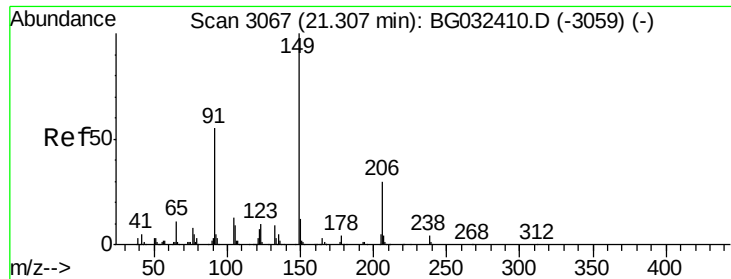


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.82 ng

RT: 21.29 min Scan# 3064

Delta R.T. -0.00 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Instrument :

BNA_G

ClientSampleId :

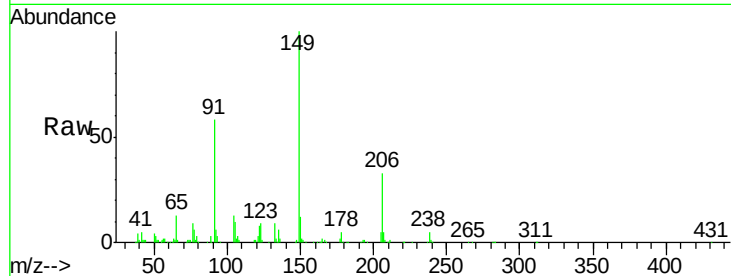
Tot Ion:149 Resp: 151861

Ion Ratio Lower Upper

149 100

91 57.6 62.2 93.2#

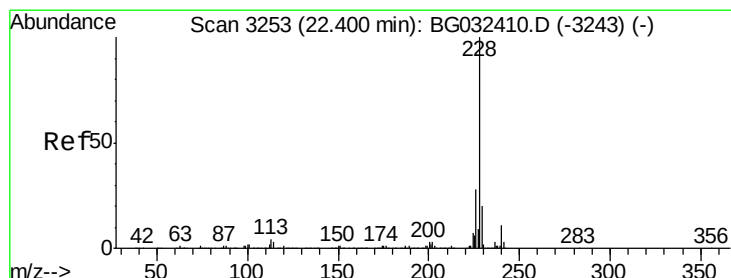
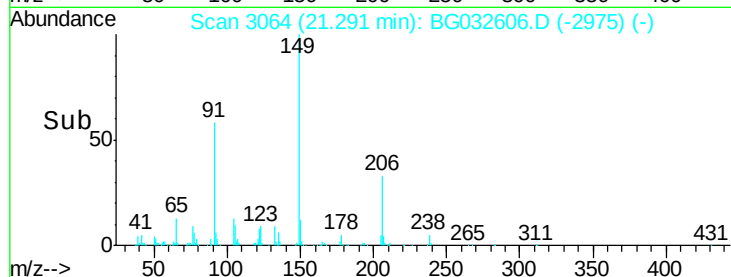
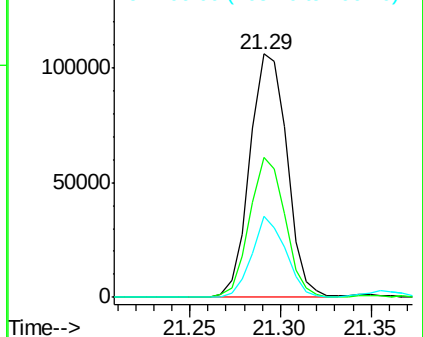
206 33.3 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.40 ng

RT: 22.38 min Scan# 3249

Delta R.T. -0.00 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

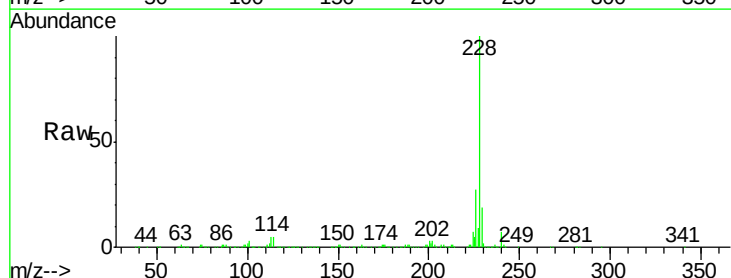
Tgt Ion:228 Resp: 470528

Ion Ratio Lower Upper

228 100

226 26.6 22.7 34.1

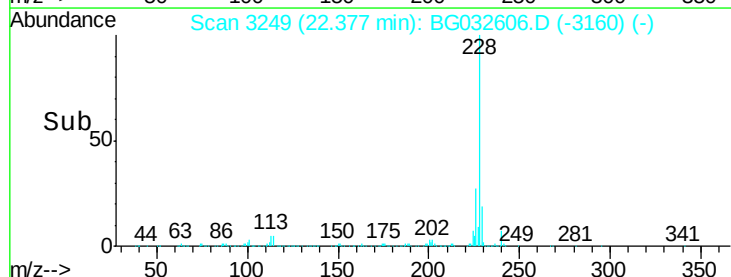
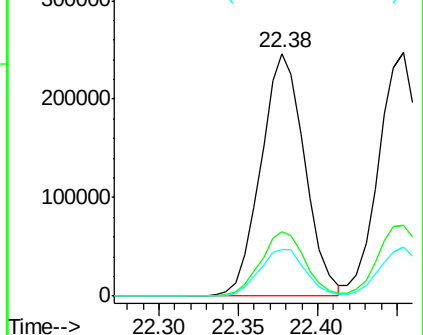
229 19.3 16.2 24.2

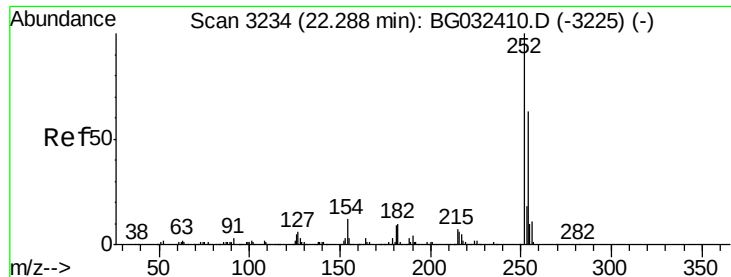


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

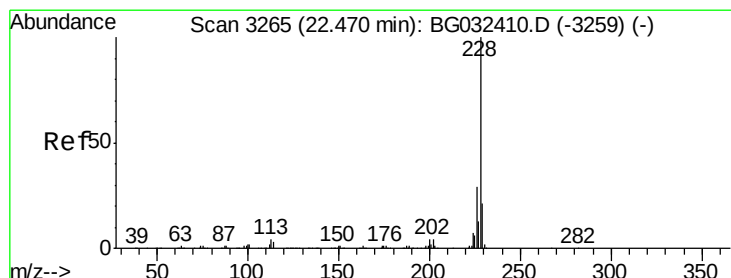
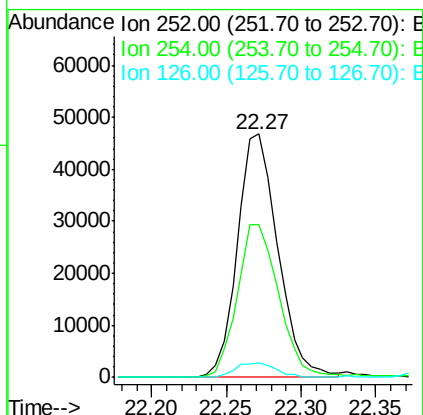
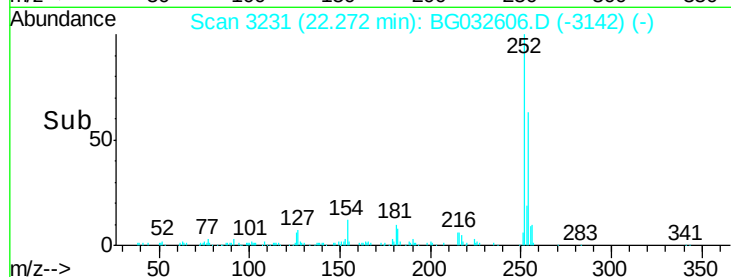
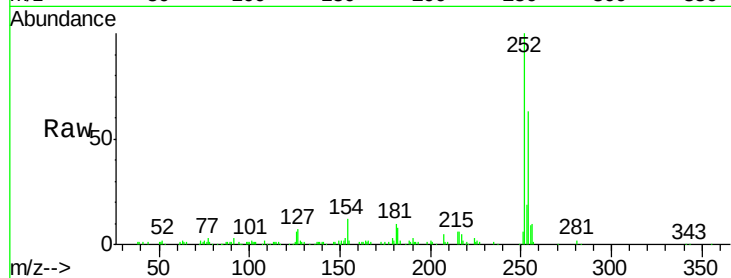




#81
 3,3'-Dichlorobenzidine
 Concen: 19.91 ng
 RT: 22.27 min Scan# 3231
 Delta R.T. -0.00 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

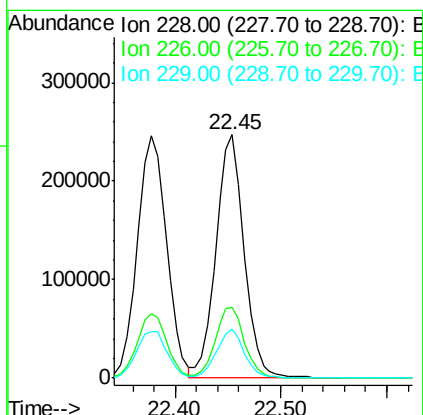
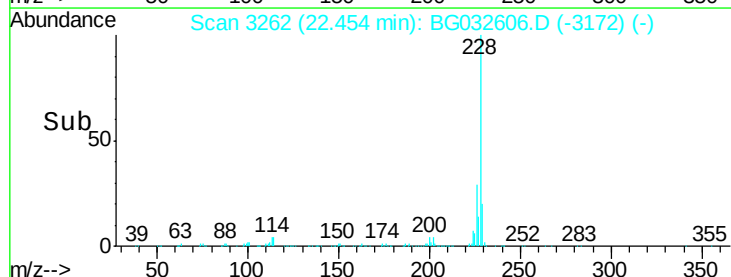
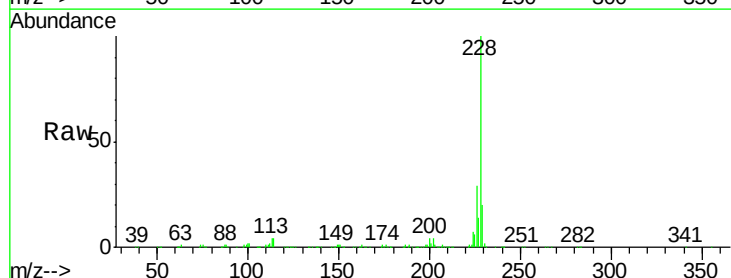
Instrument :
 BNA_G
 ClientSampleId :

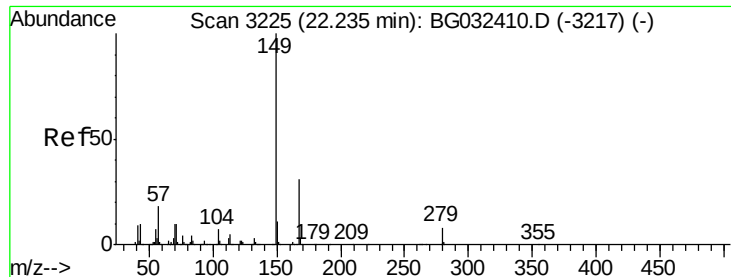
Tot Ion:252 Resp: 87696
 Ion Ratio Lower Upper
 252 100
 254 62.7 50.8 76.2
 126 5.8 7.4 11.2#



#82
 Chrysene
 Concen: 41.63 ng
 RT: 22.45 min Scan# 3262
 Delta R.T. 0.00 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Tgt Ion:228 Resp: 456966
 Ion Ratio Lower Upper
 228 100
 226 29.3 24.9 37.3
 229 20.2 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.28 ng

RT: 22.22 min Scan# 3222

Delta R.T. 0.00 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

Instrument :

BNA_G

ClientSampleId :

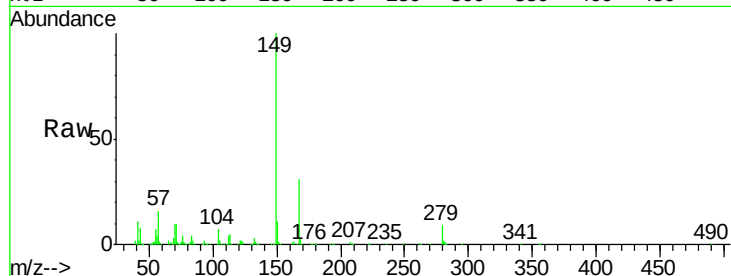
Tot Ion:149 Resp: 217666

Ion Ratio Lower Upper

149 100

167 30.7 24.3 36.5

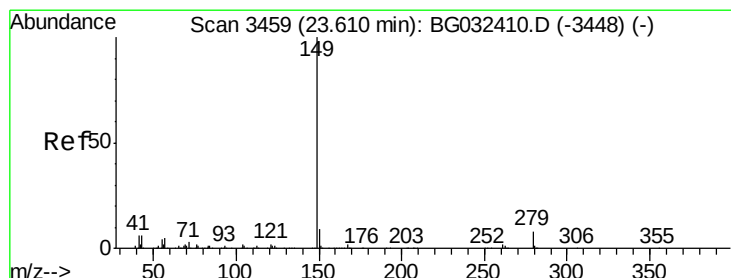
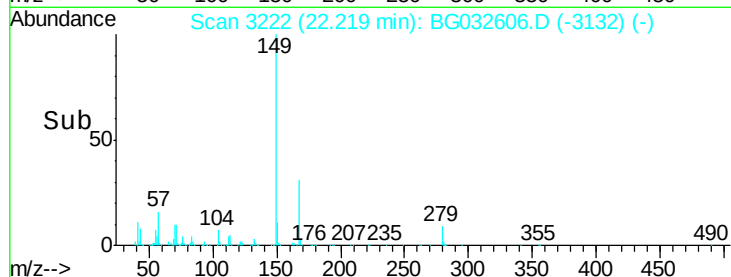
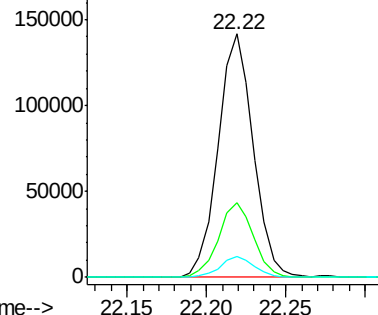
279 8.6 4.0 6.0#



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: 47.27 ng

RT: 23.59 min Scan# 3455

Delta R.T. 0.01 min

Lab File: BG032606.D

Acq: 7 Feb 2018 22:51

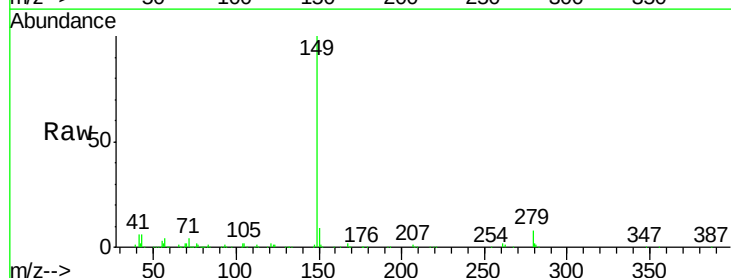
Tgt Ion:149 Resp: 377078

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

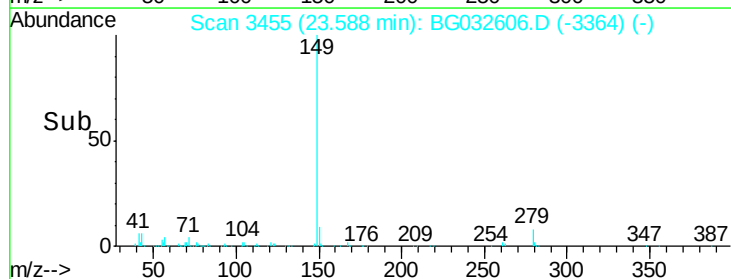
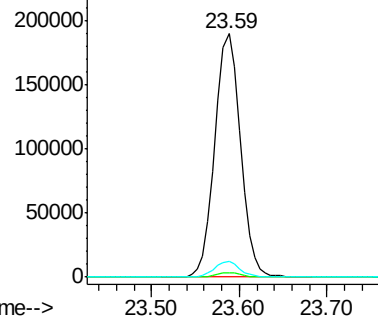
43 6.2 8.9 13.3#

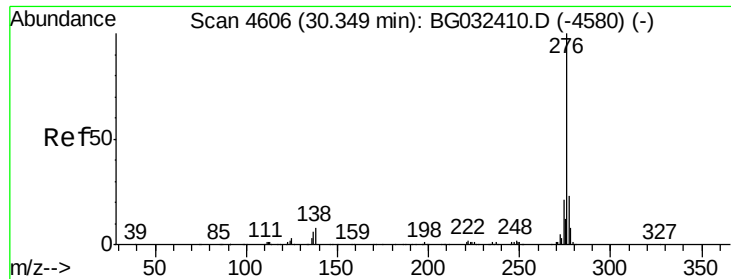


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

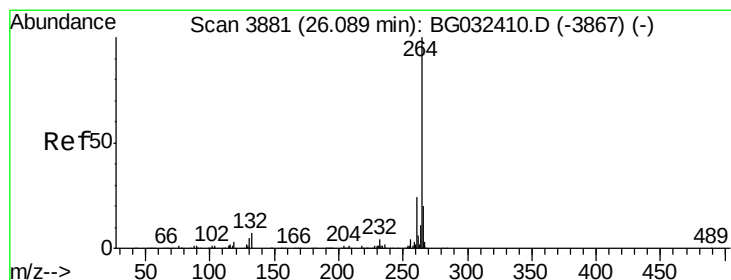
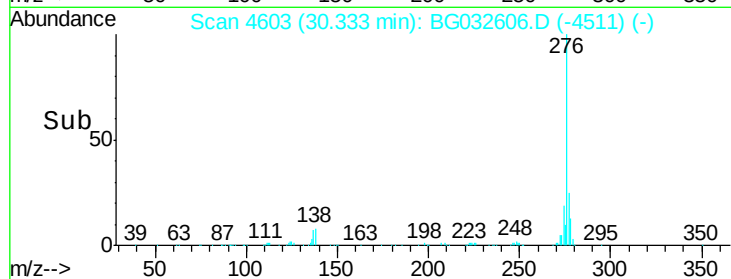
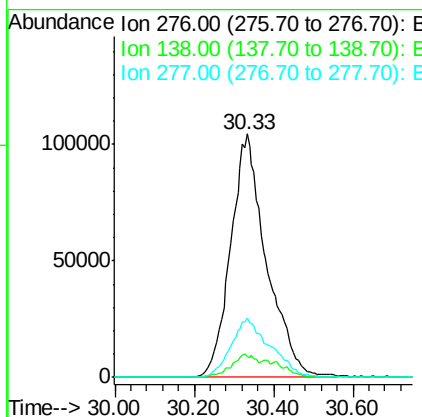
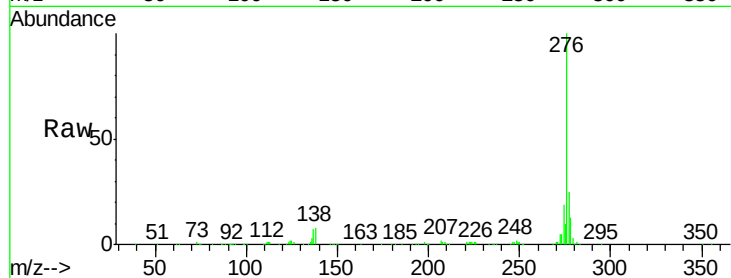




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.09 ng
 RT: 30.33 min Scan# 4603
 Delta R.T. 0.01 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

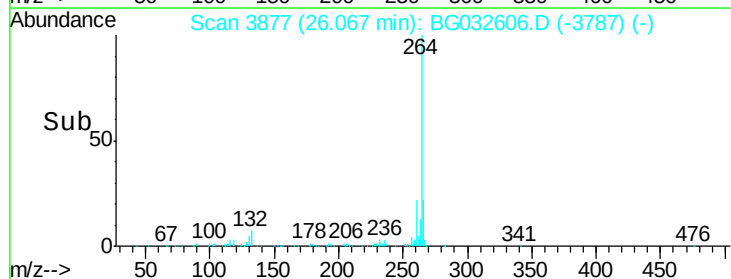
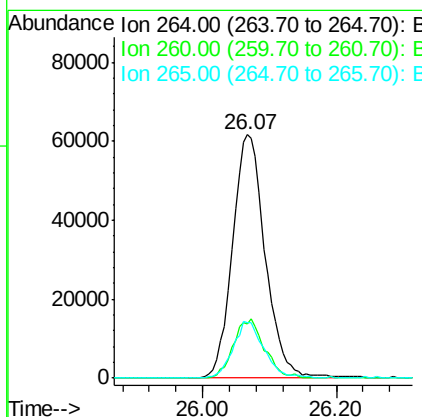
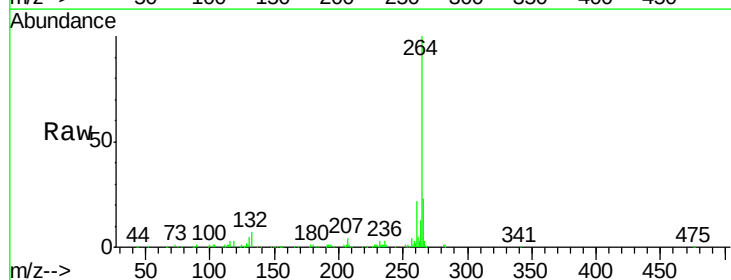
Instrument :
 BNA_G
 ClientSampled :

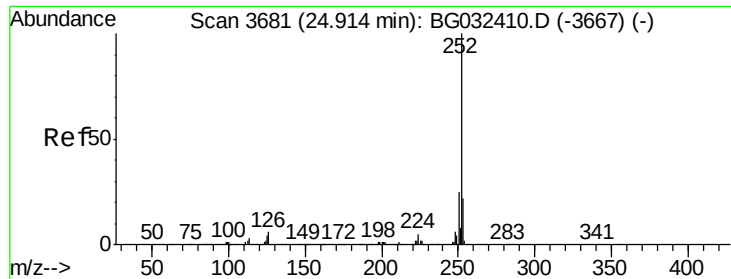
Tot Ion	Ratio	Lower	Upper
276	100		
138	6.6	16.0	24.0#
277	26.6	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 26.07 min Scan# 3877
 Delta R.T. 0.00 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.4	26.0
265	22.8	17.7	26.5

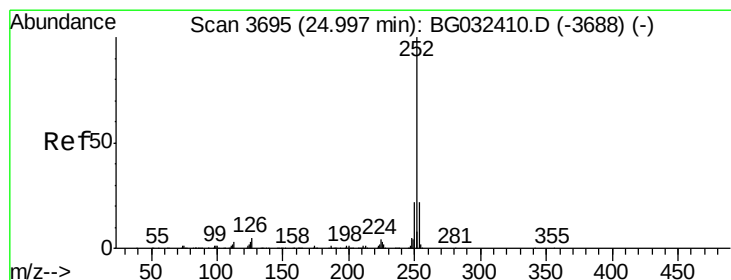
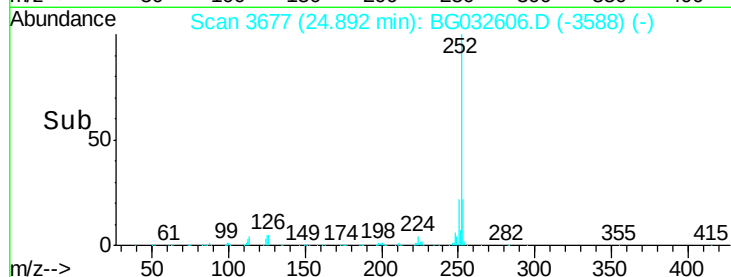
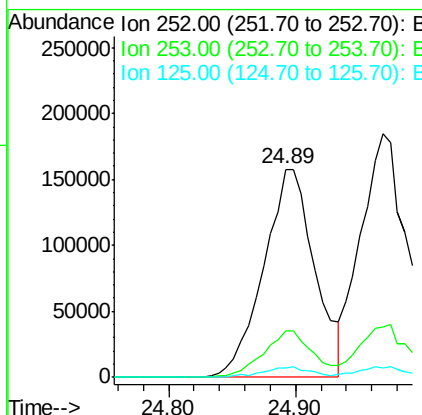
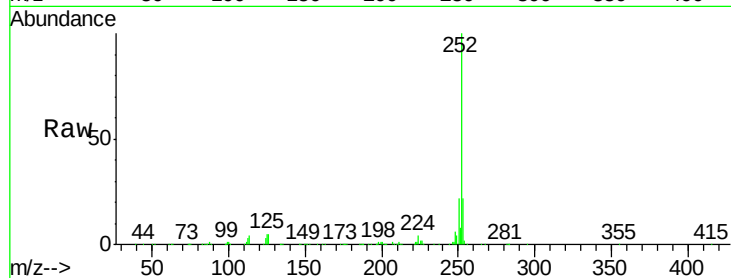




#87
Benzo(b)fluoranthene
Concen: 35.06 ng
RT: 24.89 min Scan# 3677
Delta R.T. -0.00 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

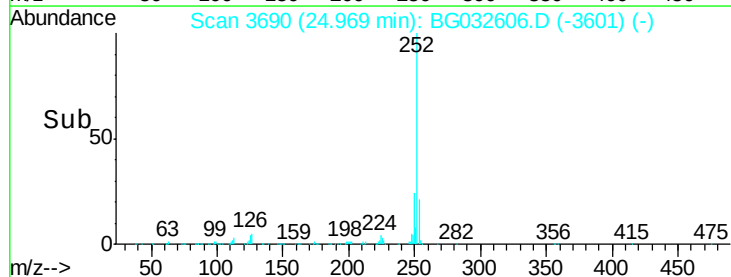
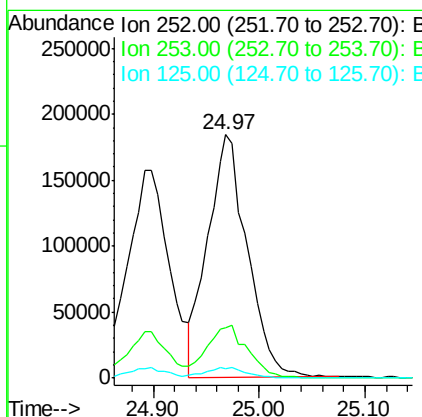
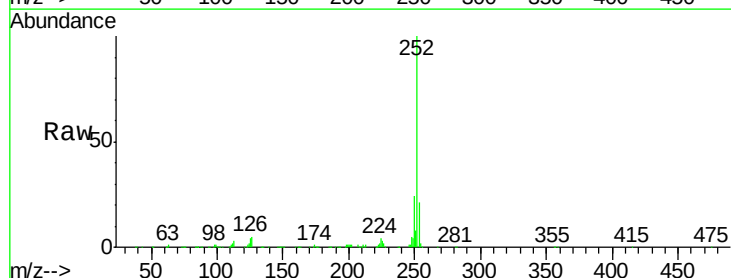
Instrument :
BNA_G
ClientSampleId :

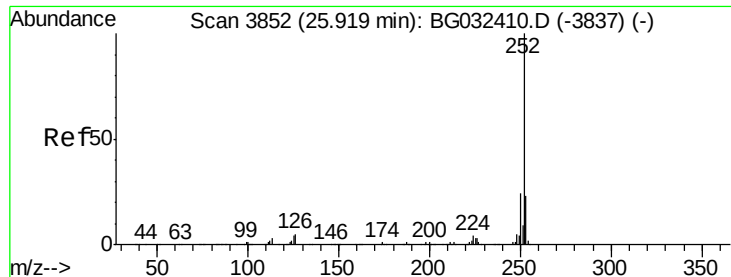
Tot Ion:252 Resp: 442771
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.4
125 4.6 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 38.25 ng
RT: 24.97 min Scan# 3690
Delta R.T. -0.00 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Tgt Ion:252 Resp: 478513
Ion Ratio Lower Upper
252 100
253 20.7 17.4 26.2
125 4.0 6.6 9.8#

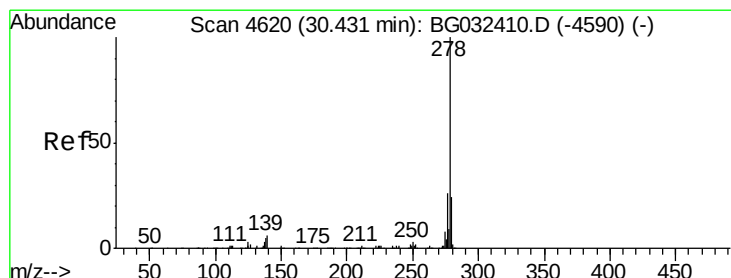
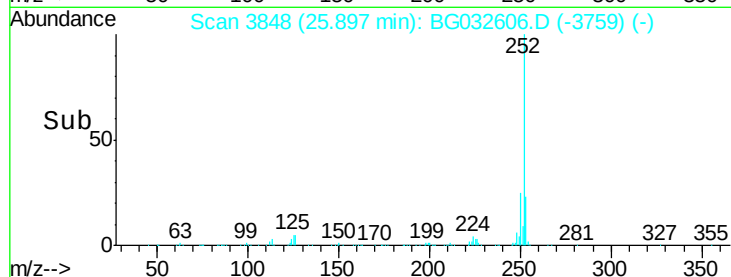
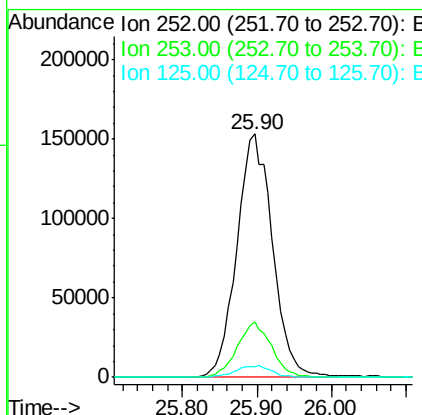
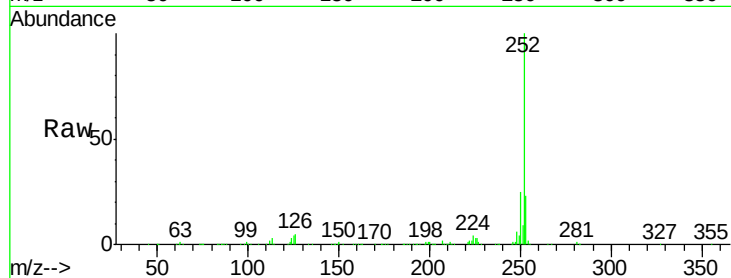




#89
Benzo(a)pyrene
Concen: 42.22 ng
RT: 25.90 min Scan# 3848
Delta R.T. -0.00 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

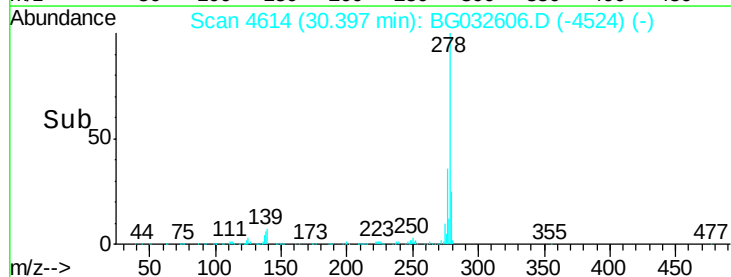
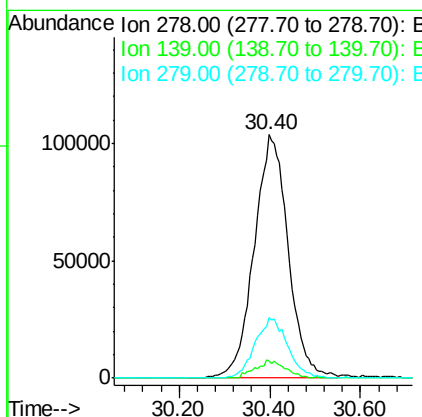
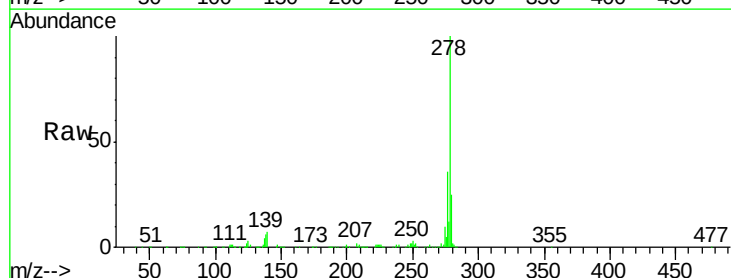
Instrument :
BNA_G
ClientSampleId :

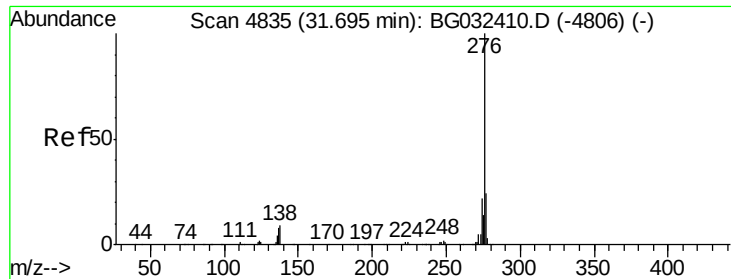
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	4.5	7.3	10.9#



#90
Dibenzo(a,h)anthracene
Concen: 43.94 ng
RT: 30.40 min Scan# 4614
Delta R.T. 0.00 min
Lab File: BG032606.D
Acq: 7 Feb 2018 22:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.2	9.8	14.6#
279	25.1	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 43.99 ng
 RT: 31.67 min Scan# 4830
 Delta R.T. 0.01 min
 Lab File: BG032606.D
 Acq: 7 Feb 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.0	18.3	27.5
138	9.7	13.9	20.9

