

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020818\
 Data File : BG032626.D
 Acq On : 9 Feb 2018 2:51
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 09 06:19:09 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	8.70	152	34070	20.00	ng	-0.02
21) Naphthalene-d8	11.57	136	138426	20.00	ng	-0.02
38) Acenaphthene-d10	15.33	164	101656	20.00	ng	-0.02
63) Phenanthrene-d10	18.07	188	256676	20.00	ng	0.00
75) Chrysene-d12	22.40	240	331031	20.00	ng	0.00
86) Perylene-d12	26.07	264	353050	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.13	112	127585	75.22	ng	-0.02
7) Phenol-d6	7.81	99	173592	76.69	ng	-0.02
23) Nitrobenzene-d5	9.89	82	174915	78.92	ng	-0.02
41) 2,4,6-Tribromophenol	16.81	330	123677	63.91	ng	0.00
44) 2-Fluorobiphenyl	13.95	172	625196	73.10	ng	-0.02
78) Terphenyl-d14	20.60	244	1078014	69.76	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.80	88	25041	43.88	ng	# 76
3) Pyridine	4.24	79	62935	40.84	ng	91
4) n-Nitrosodimethylamine	4.15	42	32071	39.98	ng	# 75
6) Aniline	7.99	93	103666	36.73	ng	97
8) 2-Chlorophenol	8.24	128	72946	36.38	ng	86
9) Benzaldehyde	7.79	77	32336	27.66	ng	89
10) Phenol	7.84	94	81408	37.87	ng	87
11) bis(2-Chloroethyl)ether	8.08	93	63170	38.57	ng	83
12) 1,3-Dichlorobenzene	8.57	146	99190	36.58	ng	95
13) 1,4-Dichlorobenzene	8.72	146	102026	37.54	ng	96
14) 1,2-Dichlorobenzene	9.05	146	97157	36.49	ng	97
15) Benzyl Alcohol	8.93	79	66105	35.44	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.21	45	66366	42.76	ng	71
17) 2-Methylphenol	9.13	107	57157	32.74	ng	# 87
18) Hexachloroethane	9.81	117	35658	39.08	ng	# 73
19) n-Nitroso-di-n-propylamine	9.50	70	57327	38.20	ng	# 93
20) 3+4-Methylphenols	9.46	107	86606	35.37	ng	93
22) Acetophenone	9.53	105	118683	36.58	ng	# 96
24) Nitrobenzene	9.93	77	87003	40.60	ng	94
25) Isophorone	10.45	82	154785	41.02	ng	# 85
26) 2-Nitrophenol	10.66	139	45350	35.01	ng	# 85
27) 2,4-Dimethylphenol	10.69	122	65713	35.34	ng	98
28) bis(2-Chloroethoxy)methane	10.93	93	78510	37.94	ng	# 92
29) 2,4-Dichlorophenol	11.20	162	94382	38.32	ng	89
30) 1,2,4-Trichlorobenzene	11.42	180	125308	38.17	ng	98
31) Naphthalene	11.62	128	247982	36.68	ng	97
32) Benzoic acid	10.83	122	46873	35.95	ng	# 79
33) 4-Chloroaniline	11.72	127	103316	34.26	ng	98
34) Hexachlorobutadiene	11.89	225	98100	38.41	ng	95
35) Caprolactam	12.47	113	25792	36.48	ng	# 59
36) 4-Chloro-3-methylphenol	12.80	107	85504	36.60	ng	# 87
37) 2-Methylnaphthalene	13.18	142	211020	37.15	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.54	216	181031	38.07	ng	# 94
40) Hexachlorocyclopentadiene	13.51	237	112513	37.86	ng	89

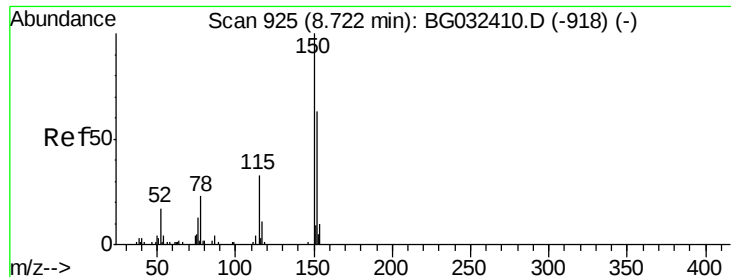
Data Path : Z:\HPCHEM1\BNA G\DATA\BG020818\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.77	196	93229	36.04	nq	97
43) 2,4,5-Trichlorophenol	13.85	196	109886	36.44	nq	# 89
45) 1,1'-Biphenyl	14.17	154	316267	36.82	nq	94
46) 2-Chloronaphthalene	14.22	162	243599	36.19	nq	97
47) 2-Nitroaniline	14.41	65	58733	39.46	nq	# 81
48) Acenaphthylene	15.06	152	369938	36.35	nq	98
49) Dimethylphthalate	14.76	163	334777	35.72	nq	98
50) 2,6-Dinitrotoluene	14.89	165	71350	36.27	nq	# 79
51) Acenaphthene	15.39	154	256391	36.33	nq	99
52) 3-Nitroaniline	15.23	138	61881	36.01	nq	# 86
53) 2,4-Dinitrophenol	15.43	184	30996	28.05	nq	# 73
54) Dibenzofuran	15.72	168	378835	36.27	nq	97
55) 4-Nitrophenol	15.52	139	37900	29.46	nq	# 81
56) 2,4-Dinitrotoluene	15.67	165	101657	36.29	nq	# 72
57) Fluorene	16.37	166	308513	35.54	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.94	232	108490	36.48	nq	# 81
59) Diethylphthalate	16.10	149	325495	35.66	nq	95
60) 4-Chlorophenyl-phenylether	16.35	204	202173	36.94	nq	94
61) 4-Nitroaniline	16.39	138	63478	34.47	nq	# 76
62) Azobenzene	16.64	77	206499	37.85	nq	87
64) 4,6-Dinitro-2-methylphenol	16.43	198	70380	36.70	nq	75
65) n-Nitrosodiphenylamine	16.56	169	282502	36.88	nq	98
66) 4-Bromophenyl-phenylether	17.24	248	137171	36.07	nq	98
67) Hexachlorobenzene	17.37	284	147308	35.01	nq	# 93
68) Atrazine	17.48	200	86370	26.27	nq	94
69) Pentachlorophenol	17.71	266	92762	35.19	nq	95
70) Phenanthrene	18.11	178	523522	36.57	nq	99
71) Anthracene	18.20	178	540974	37.96	nq	98
72) Carbazole	18.47	167	462716	36.74	nq	98
73) Di-n-butylphthalate	18.97	149	524019	37.58	nq	99
74) Fluoranthene	20.08	202	706145	37.62	nq	96
76) Benzidine	20.25	184	121357	18.67	nq	98
77) Pyrene	20.43	202	726314	35.77	nq	98
79) Butylbenzylphthalate	21.29	149	243570	38.03	nq	# 79
80) Benzo(a)anthracene	22.38	228	760924	37.08	nq	98
81) 3,3'-Dichlorobenzidine	22.27	252	276948	34.83	nq	# 97
82) Chrysene	22.45	228	742123	37.45	nq	98
83) Bis(2-ethylhexyl)phthalate	22.22	149	348069	38.33	nq	# 99
84) Di-n-octyl phthalate	23.58	149	561724	39.00	nq	# 91
85) Indeno(1,2,3-cd)pyrene	30.32	276	899556	35.88	nq	# 86
87) Benzo(b)fluoranthene	24.89	252	775274	36.34	nq	# 96
88) Benzo(k)fluoranthene	24.97	252	795598	37.65	nq	# 95
89) Benzo(a)pyrene	25.90	252	753375	37.04	nq	# 96
90) Dibenzo(a,h)anthracene	30.41	278	749438	36.02	nq	# 95
91) Benzo(g,h,i)perylene	31.67	276	732478	35.47	nq	# 90

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

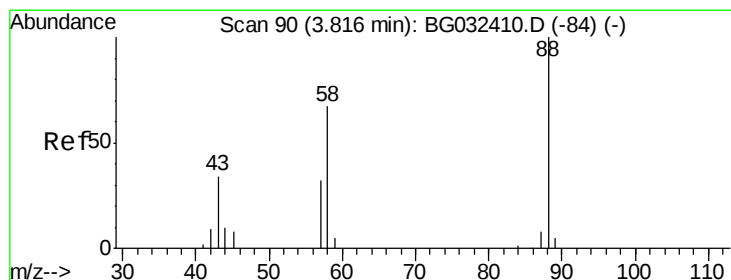
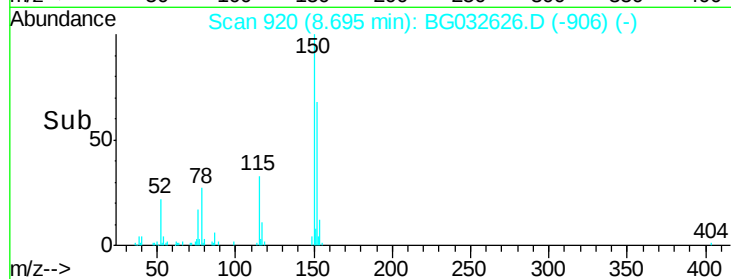
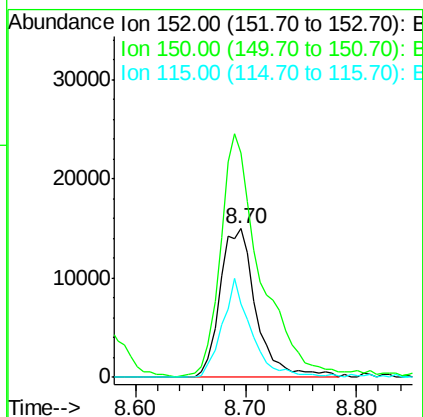
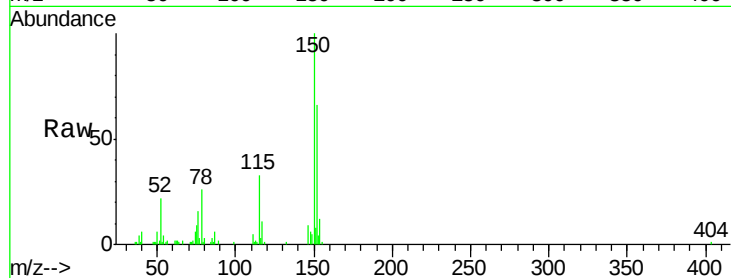


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.70 min Scan# 920
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Instrument :
BNA_G
ClientSampleId :

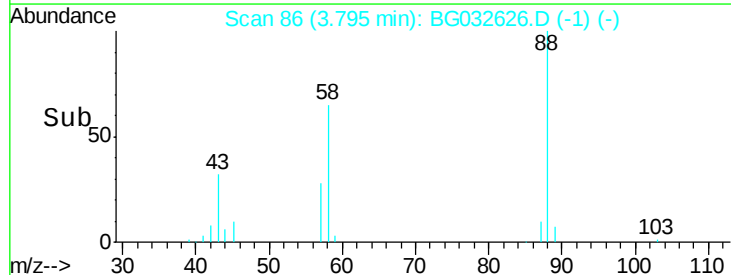
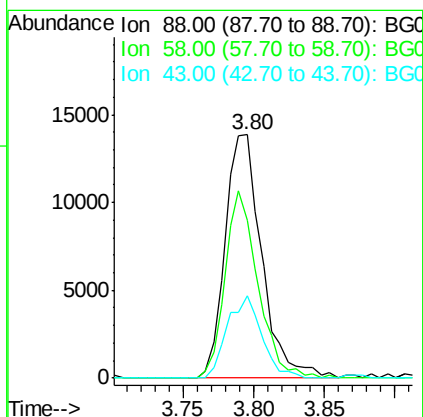
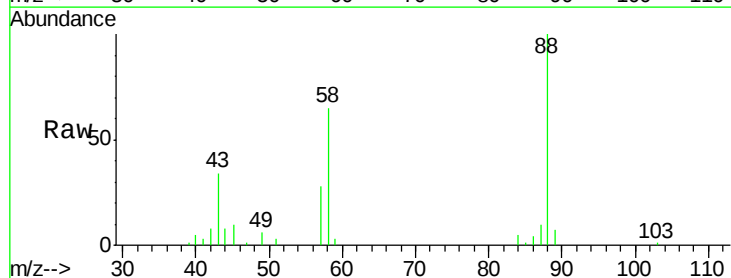
Tot Ion:152 Resp: 34070
Ion Ratio Lower Upper
152 100
150 151.0 126.6 189.8
115 49.3 53.0 79.4#

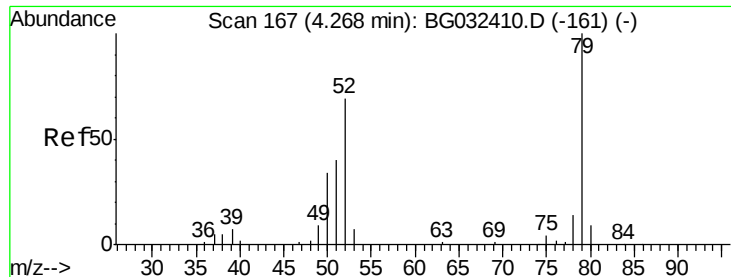


#2

1,4-Dioxane
Concen: 43.88 ng
RT: 3.80 min Scan# 86
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Tgt Ion: 88 Resp: 25041
Ion Ratio Lower Upper
88 100
58 69.2 79.6 119.4#
43 31.6 27.4 41.0





#3

Pvridine

Concen: 40.84 ng

RT: 4.24 min Scan# 162

Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

Instrument :

BNA_G

ClientSampled :

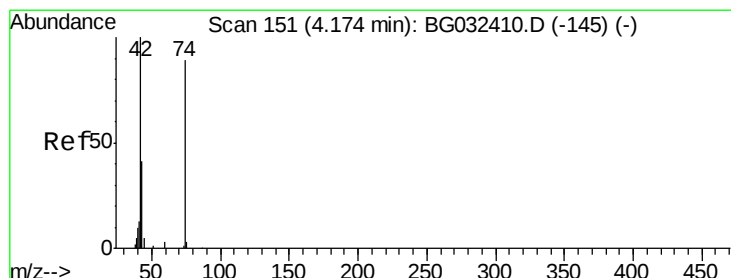
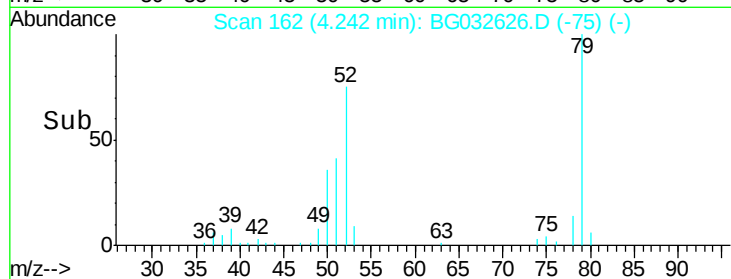
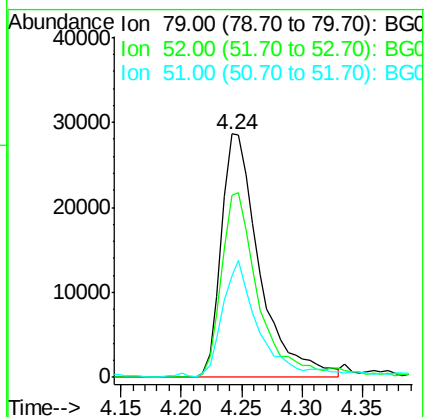
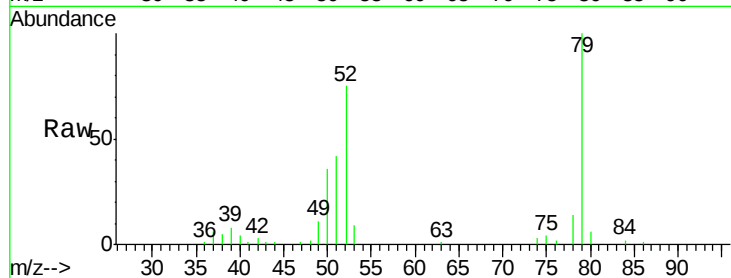
Tot Ion: 79 Resp: 62935

Ion Ratio Lower Upper

79 100

52 75.0 69.9 104.9

51 41.9 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 39.98 ng

RT: 4.15 min Scan# 147

Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

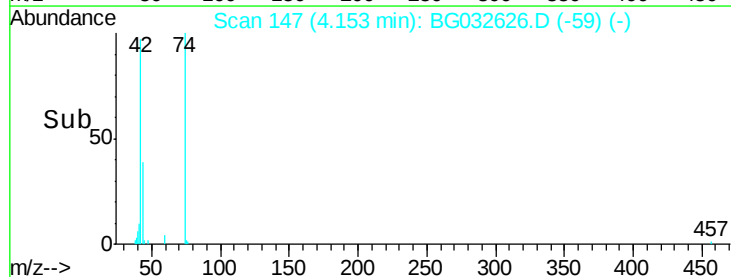
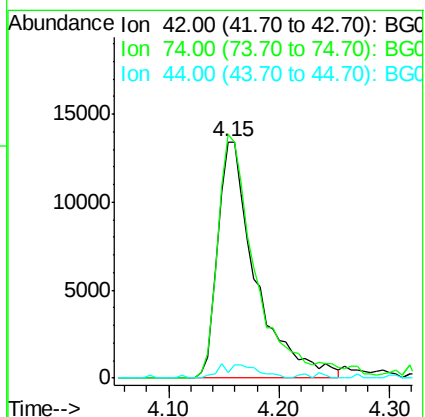
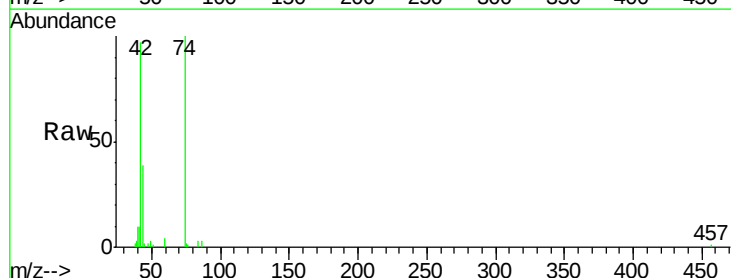
Tgt Ion: 42 Resp: 32071

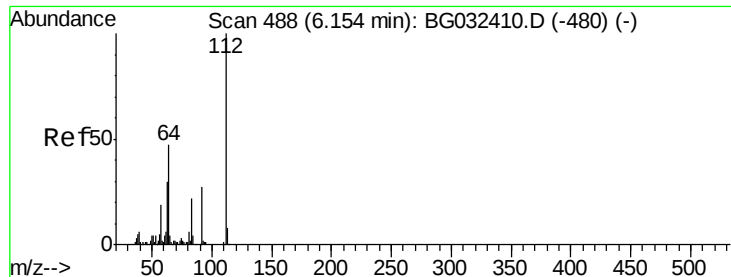
Ion Ratio Lower Upper

42 100

74 103.0 102.5 153.7

44 2.5 18.9 28.3#





#5

2-Fluorophenol

Concen: 75.22 ng

RT: 6.13 min Scan# 483

Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

Instrument :

BNA_G

ClientSampleId :

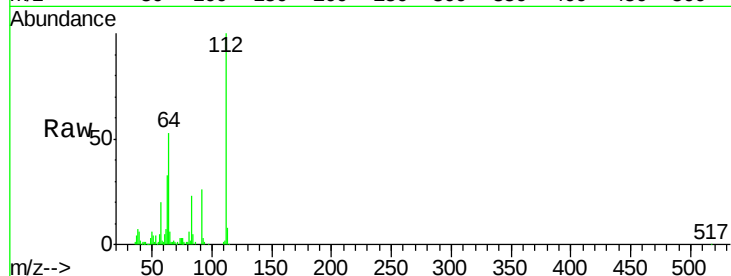
Tot Ion:112 Resp: 127585

Ion Ratio Lower Upper

112 100

64 52.7 56.3 84.5#

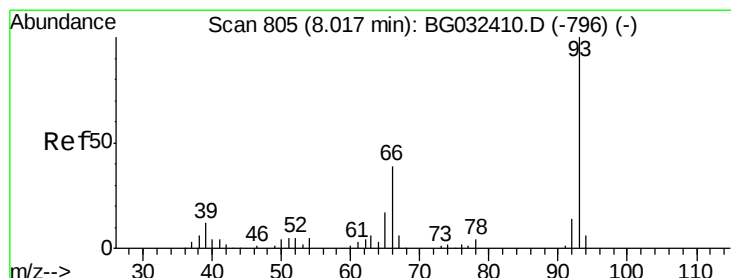
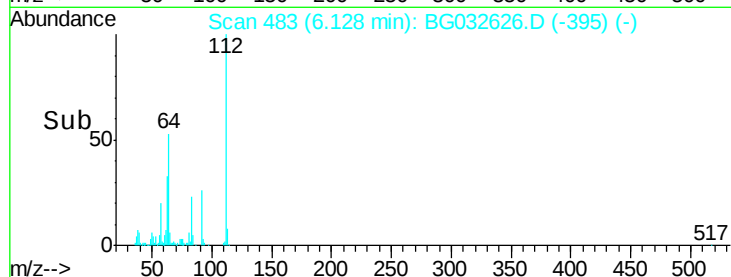
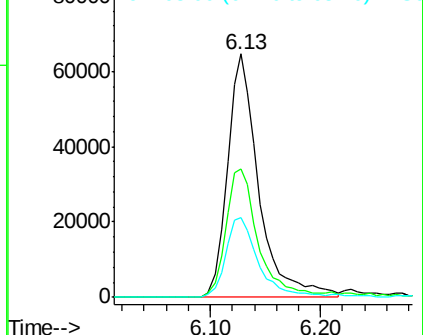
63 32.8 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.73 ng

RT: 7.99 min Scan# 800

Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

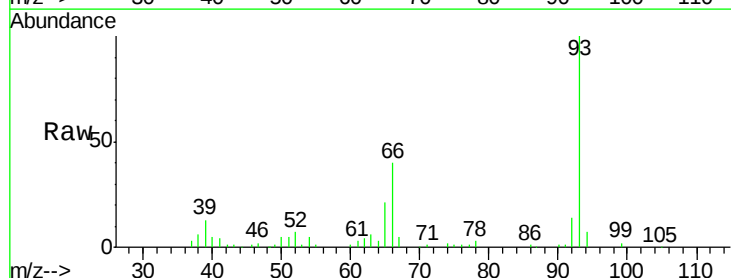
Tgt Ion: 93 Resp: 103666

Ion Ratio Lower Upper

93 100

66 39.7 33.7 50.5

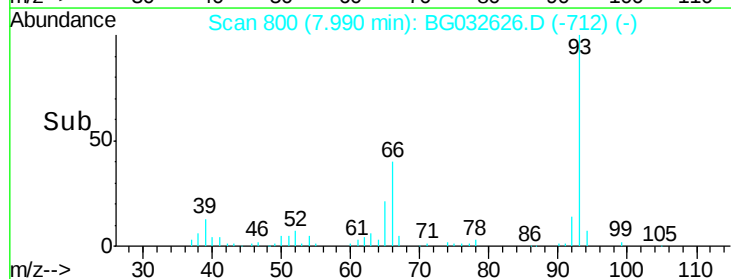
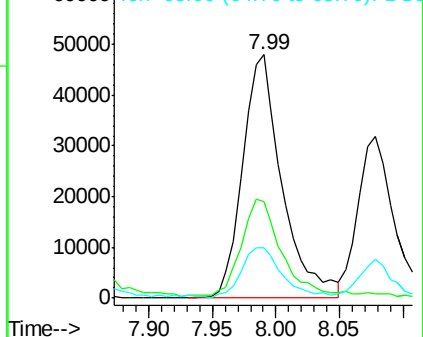
65 20.8 16.1 24.1

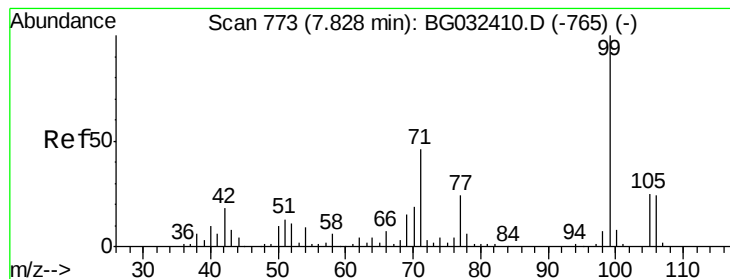


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.69 ng

RT: 7.81 min Scan# 769

Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

Instrument :

BNA_G

ClientSampleId :

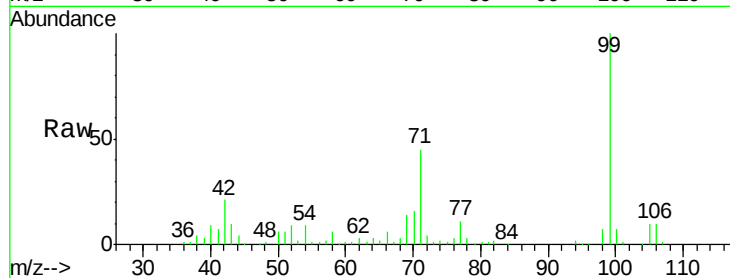
Tot Ion: 99 Resp: 173592

Ion Ratio Lower Upper

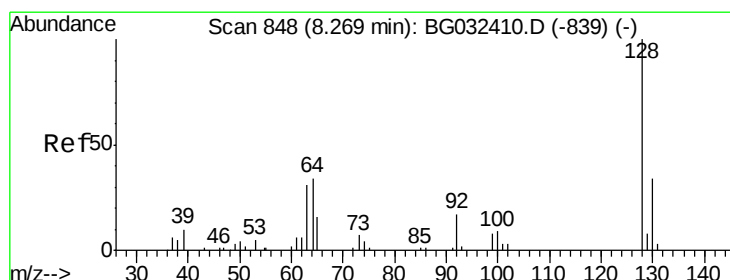
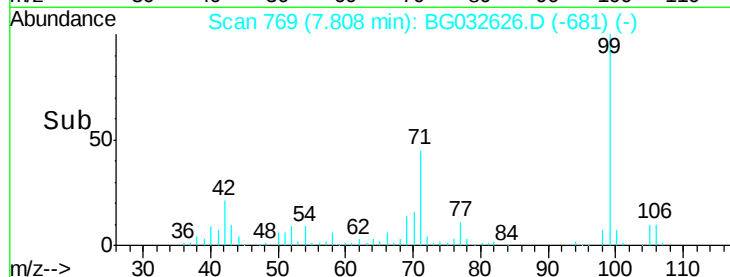
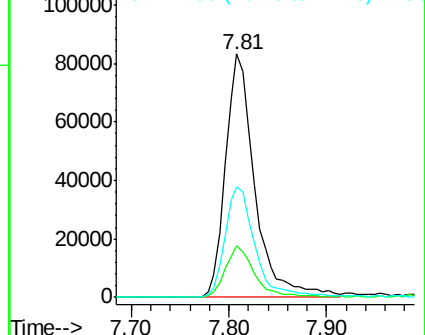
99 100

42 21.1 14.1 21.1

71 45.5 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: 36.38 ng

RT: 8.24 min Scan# 842

Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

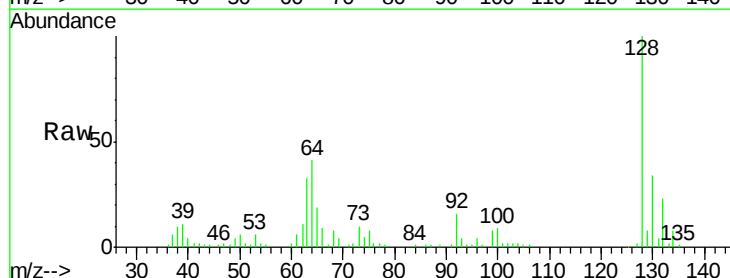
Tgt Ion: 128 Resp: 72946

Ion Ratio Lower Upper

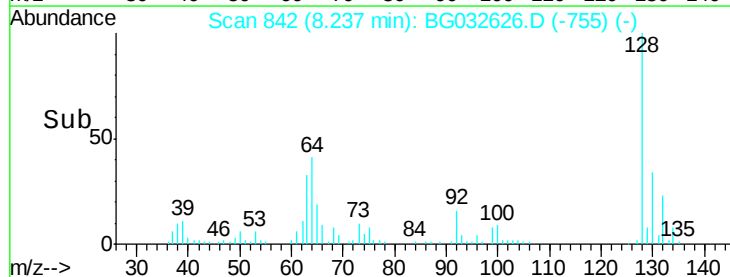
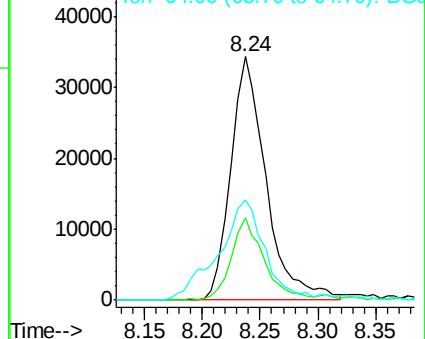
128 100

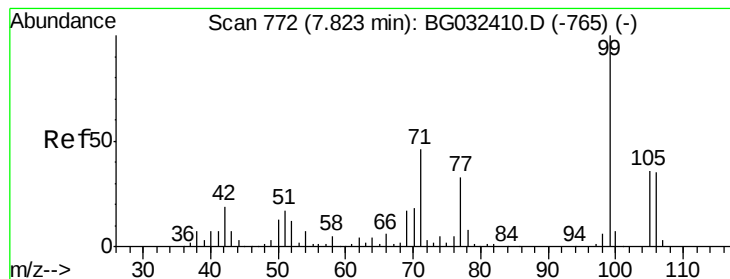
130 33.6 14.0 54.0

64 41.2 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: 27.66 ng

RT: 7.79 min Scan# 766

Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

Instrument :

BNA_G

ClientSampled :

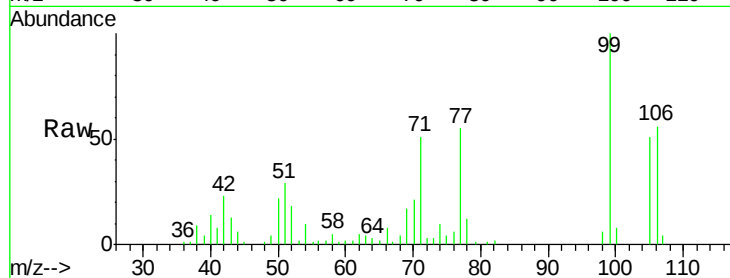
Tot Ion: 77 Resp: 32336

Ion Ratio Lower Upper

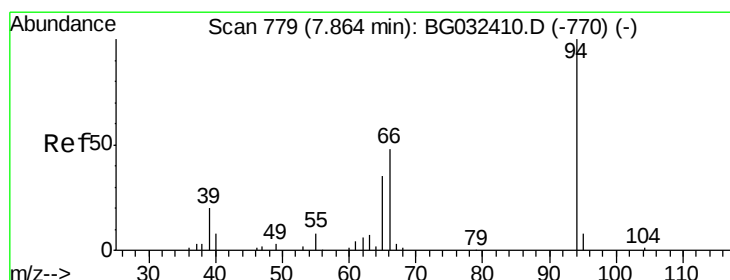
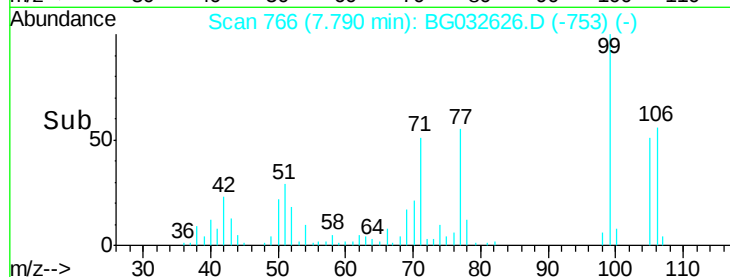
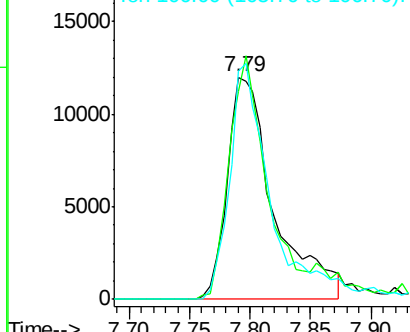
77 100

105 93.7 71.3 111.3

106 102.6 64.2 104.2



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



#10

Phenol

Concen: 37.87 ng

RT: 7.84 min Scan# 774

Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

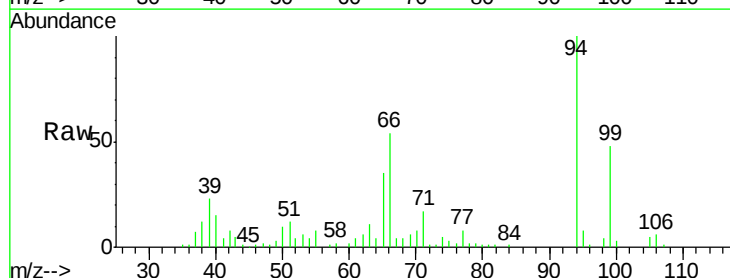
Tgt Ion: 94 Resp: 81408

Ion Ratio Lower Upper

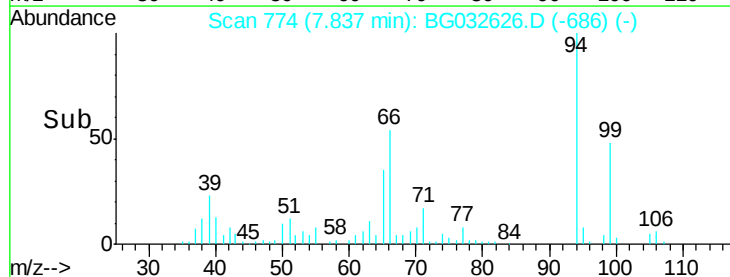
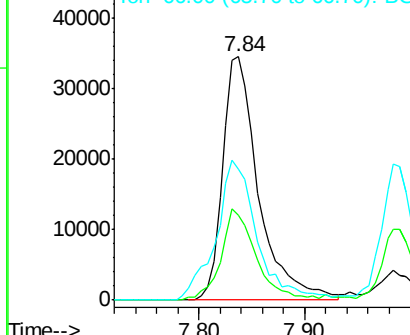
94 100

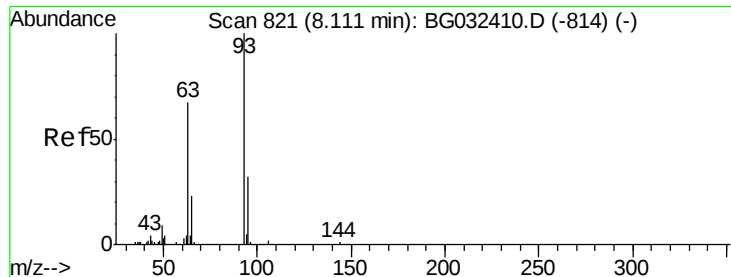
65 35.0 11.9 51.9

66 53.8 22.2 62.2



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





#11

bis(2-Chloroethyl)ether

Concen: 38.57 ng

RT: 8.08 min Scan# 815

Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

Instrument :

BNA_G

ClientSampleId :

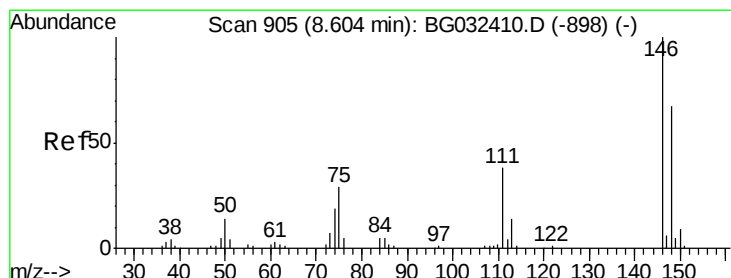
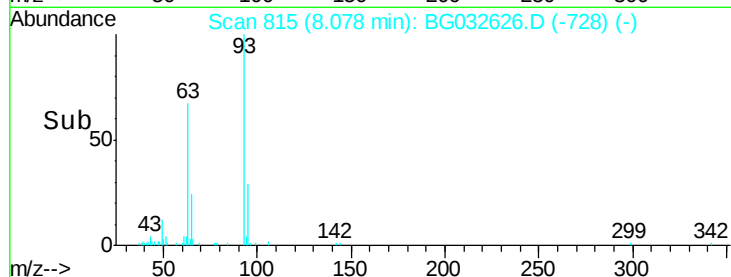
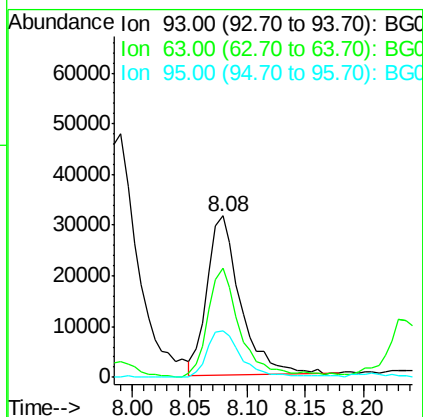
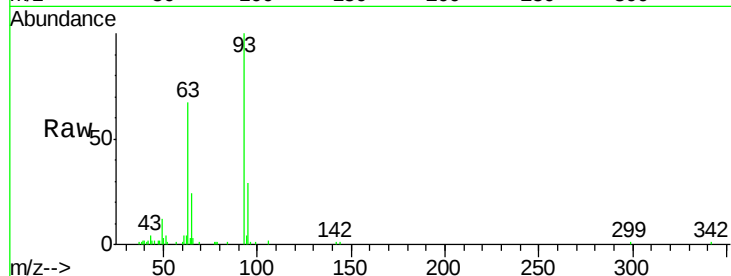
Tot Ion: 93 Resp: 63170

Ion Ratio Lower Upper

93 100

63 67.5 67.1 107.1

95 29.0 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 36.58 ng

RT: 8.57 min Scan# 899

Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

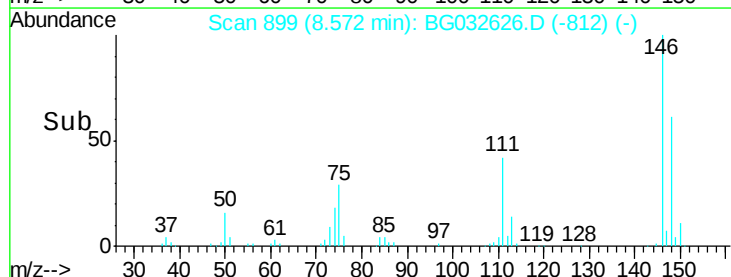
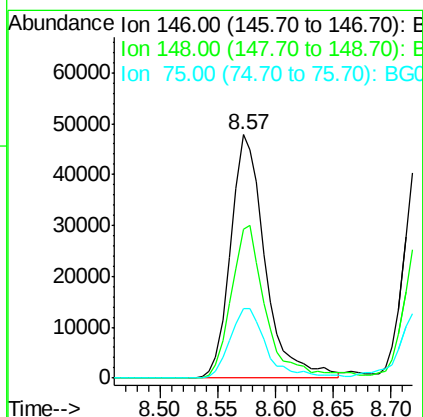
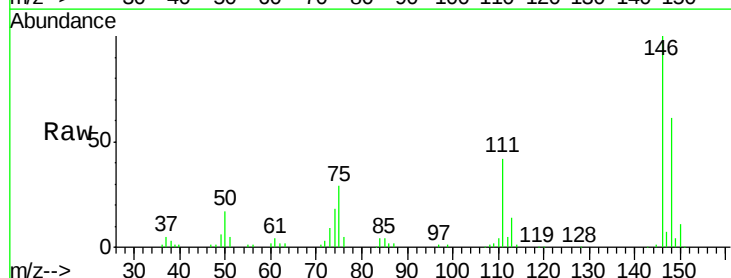
Tgt Ion: 146 Resp: 99190

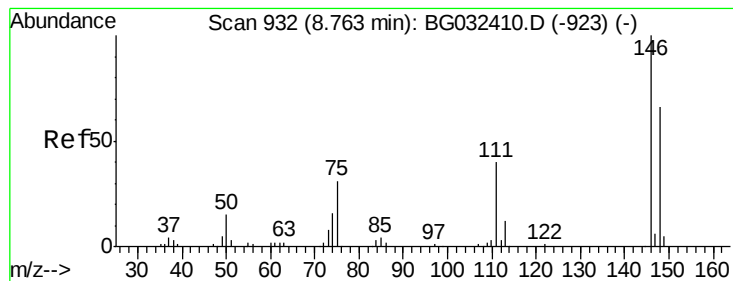
Ion Ratio Lower Upper

146 100

148 61.4 51.4 77.2

75 28.8 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 37.54 ng

RT: 8.72 min Scan# 925

Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

Instrument :

BNA_G

ClientSampleId :

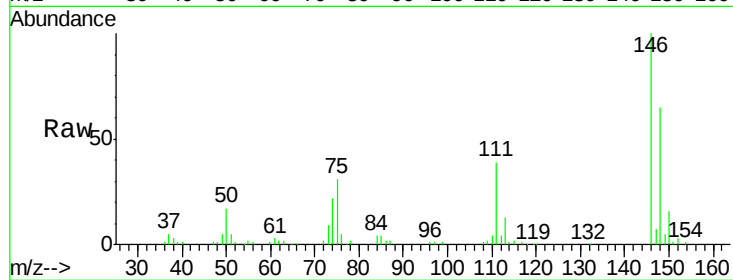
Tot Ion:146 Resp: 102026

Ion Ratio Lower Upper

146 100

148 65.1 53.7 80.5

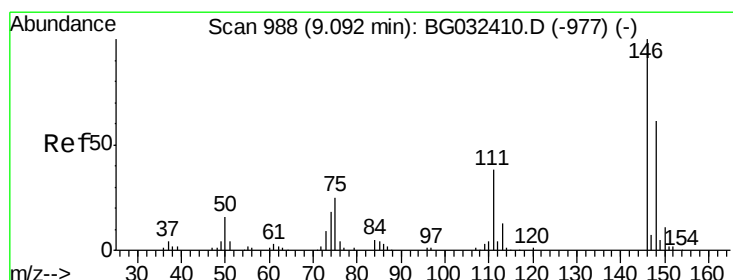
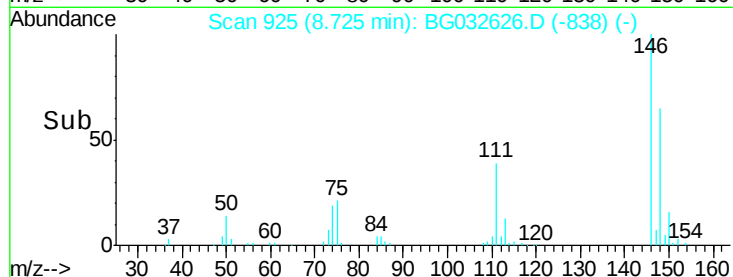
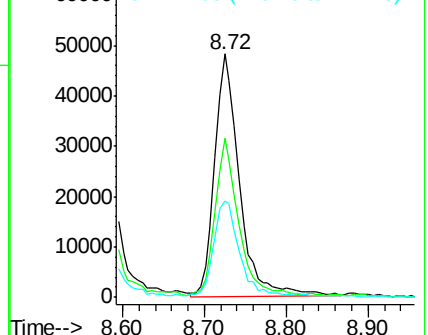
111 39.5 35.2 52.8



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: 36.49 ng

RT: 9.05 min Scan# 981

Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

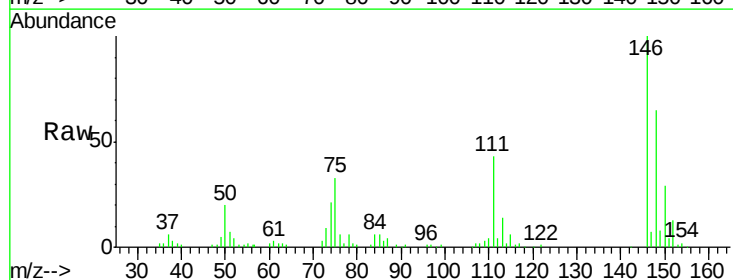
Tgt Ion:146 Resp: 97157

Ion Ratio Lower Upper

146 100

148 65.3 49.3 73.9

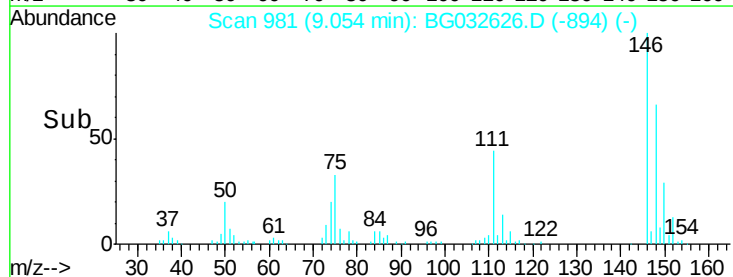
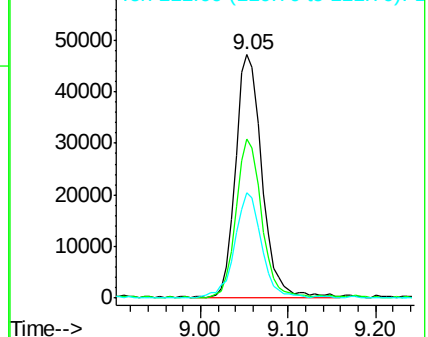
111 43.2 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.44 ng

RT: 8.93 min Scan# 960

Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

Instrument :

BNA_G

ClientSampleId :

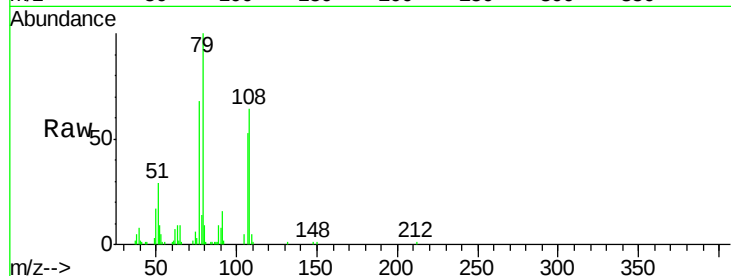
Tot Ion: 79 Resp: 66105

Ion Ratio Lower Upper

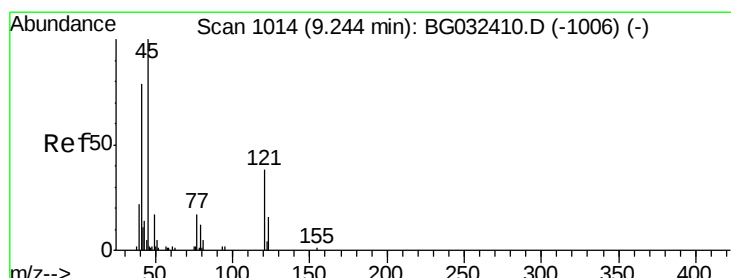
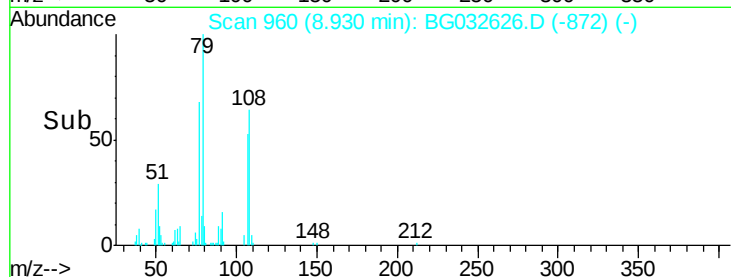
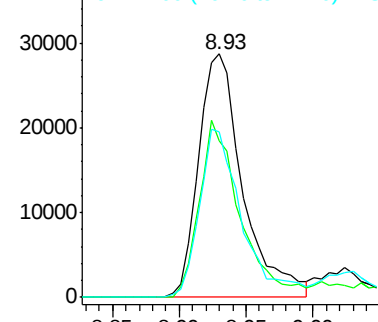
79 100

108 64.4 57.2 85.8

77 67.9 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.76 ng

RT: 9.21 min Scan# 1008

Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

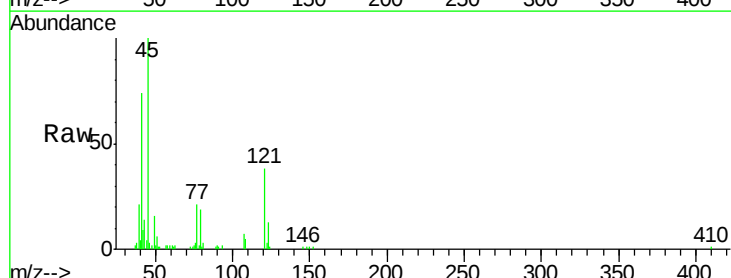
Tgt Ion: 45 Resp: 66366

Ion Ratio Lower Upper

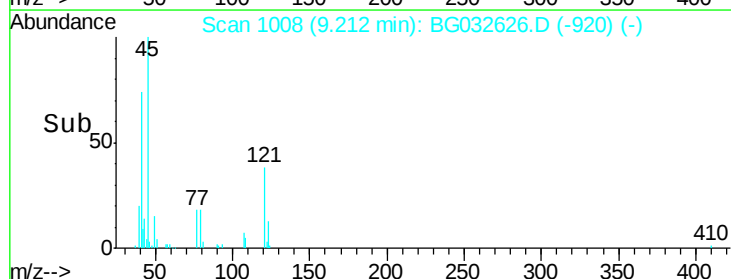
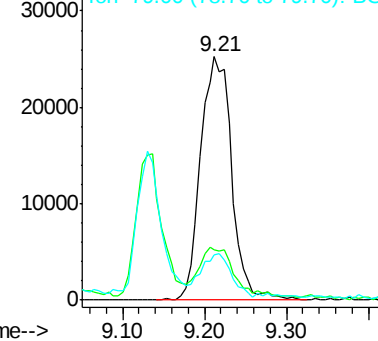
45 100

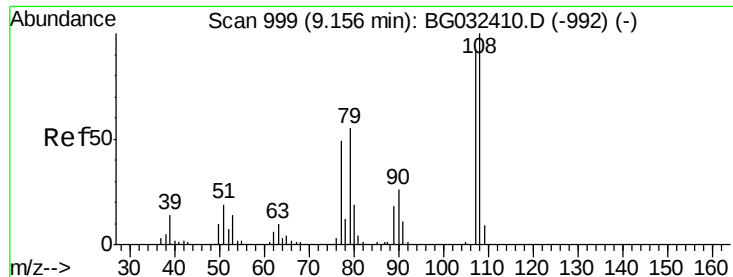
77 20.7 0.0 30.2

79 18.7 0.0 27.9



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





#17

2-Methylphenol

Concen: 32.74 ng

RT: 9.13 min Scan# 994

Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 57157

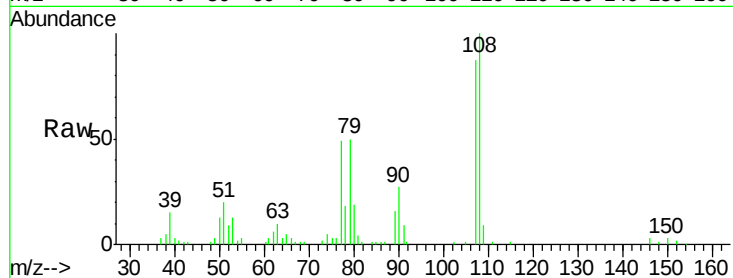
Ion Ratio Lower Upper

107 100

108 114.5 83.9 125.9

77 56.2 37.2 55.8#

79 57.6 36.2 54.2#

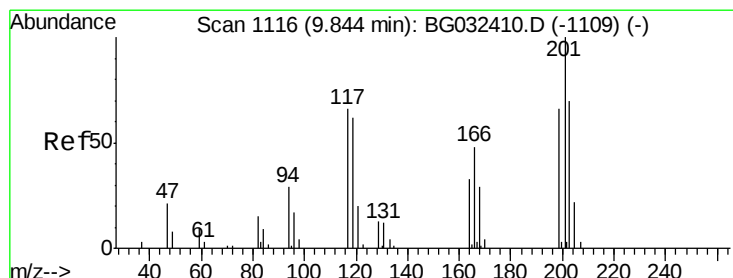
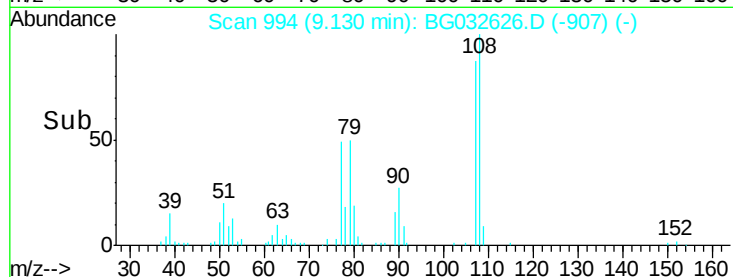
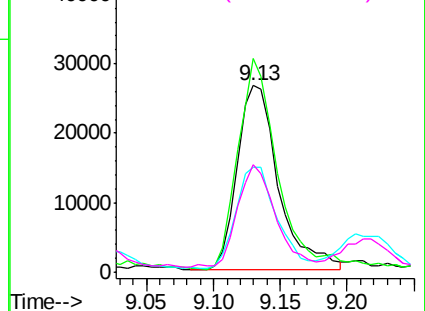


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 39.08 ng

RT: 9.81 min Scan# 1109

Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

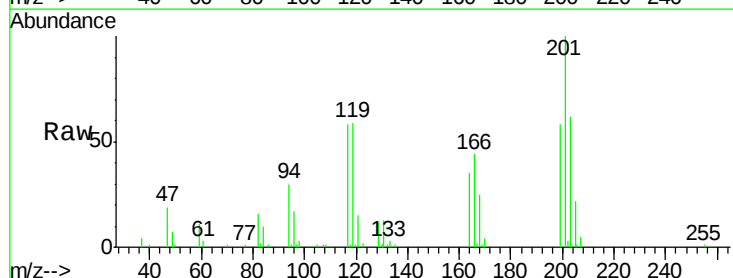
Tgt Ion:117 Resp: 35658

Ion Ratio Lower Upper

117 100

119 99.8 76.7 115.1

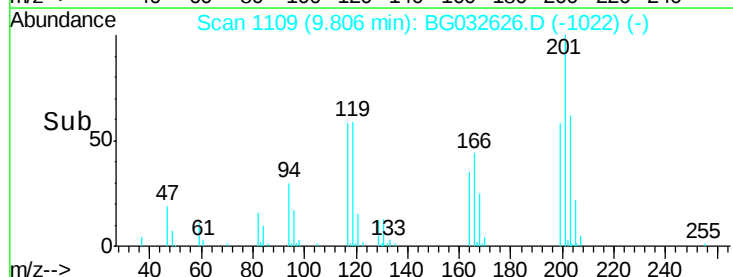
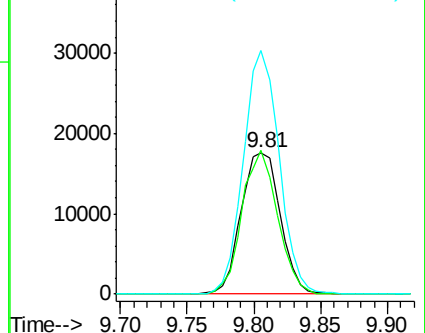
201 169.0 95.7 143.5#

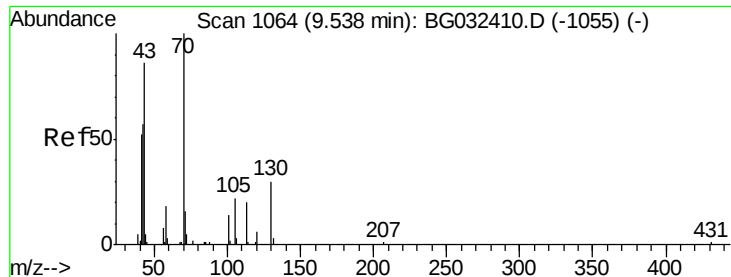


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

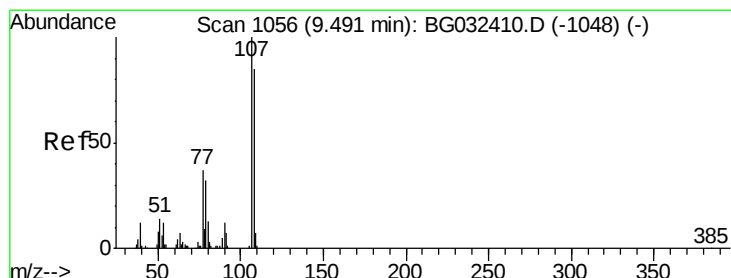
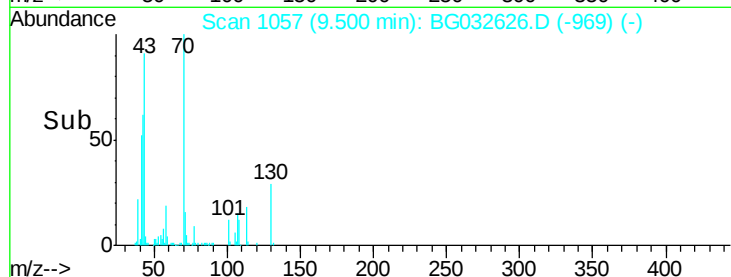
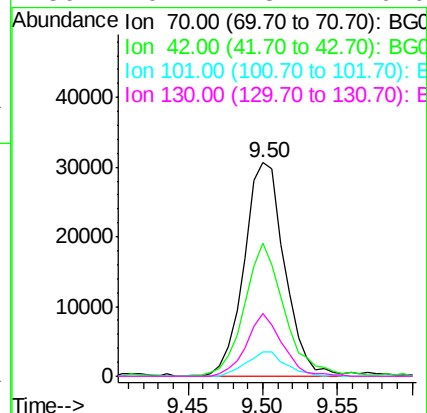
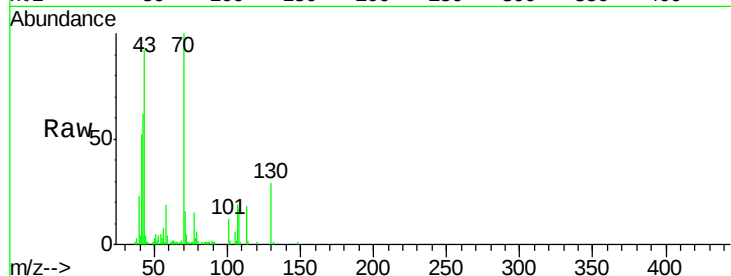




#19
n-Nitroso-di-n-propylamine
Concen: 38.20 ng
RT: 9.50 min Scan# 1057
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

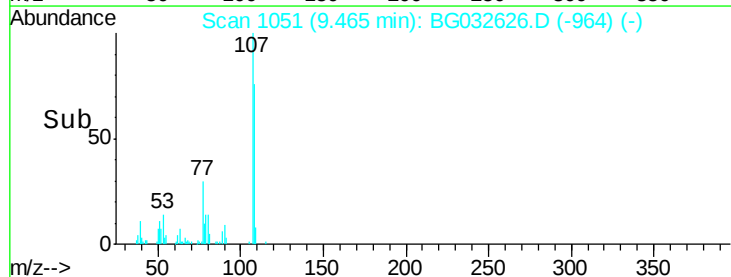
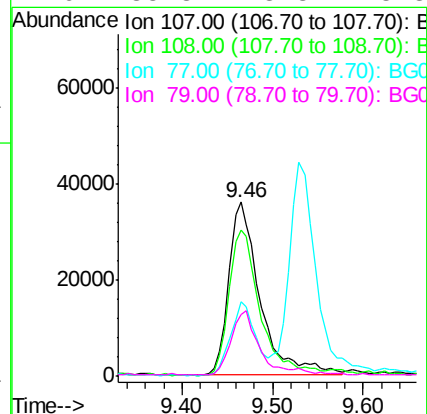
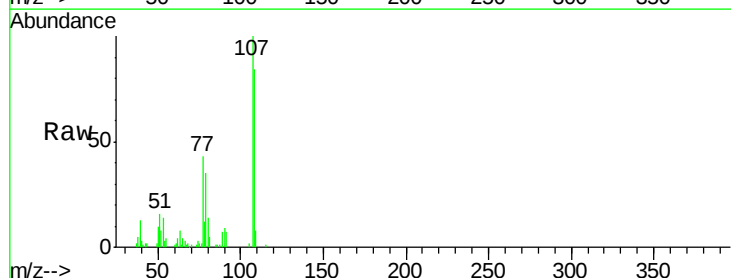
Instrument :
BNA_G
ClientSampleId :

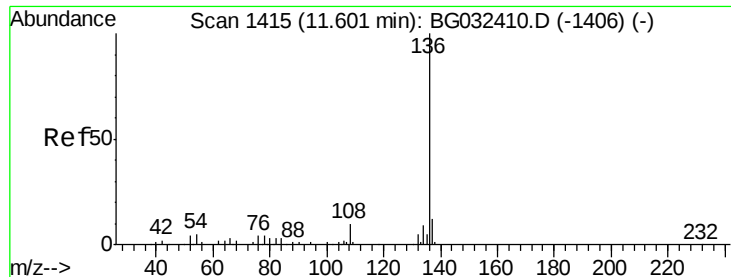
Tot Ion: 70 Resp: 57327
Ion Ratio Lower Upper
70 100
42 62.2 49.1 73.7
101 11.6 8.5 12.7
130 29.4 13.4 20.0#



#20
3+4-Methylphenols
Concen: 35.37 ng
RT: 9.46 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Tgt Ion: 107 Resp: 86606
Ion Ratio Lower Upper
107 100
108 83.7 61.6 101.6
77 42.9 13.9 53.9
79 35.3 8.8 48.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.57 min Scan# 1409

Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

Instrument :

BNA_G

ClientSampled :

Tot Ion:136 Resp: 138426

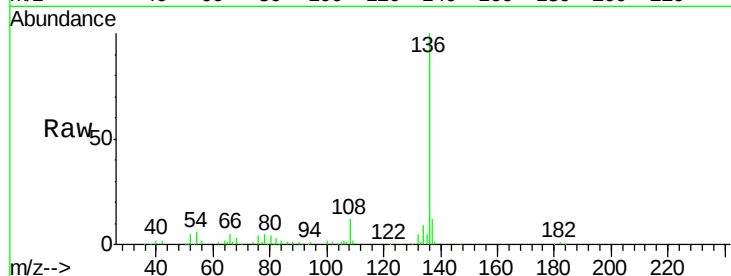
Ion Ratio Lower Upper

136 100

137 11.6 9.2 13.8

54 6.2 10.3 15.5#

68 2.9 4.5 6.7#

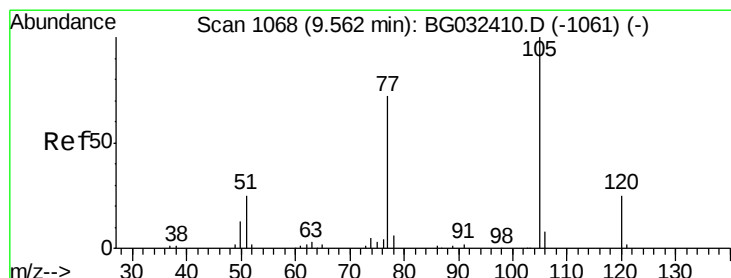
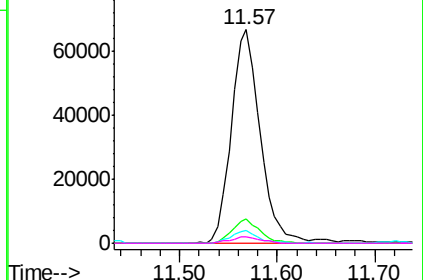
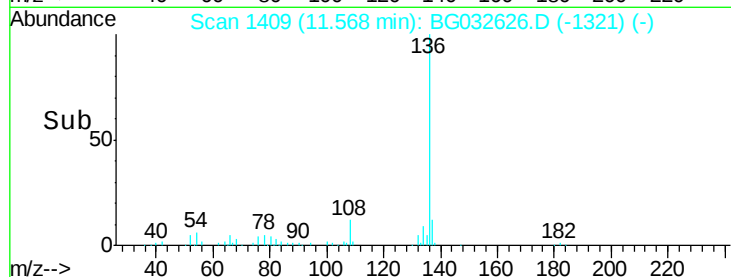


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 36.58 ng

RT: 9.53 min Scan# 1062

Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

Tgt Ion:105 Resp: 118683

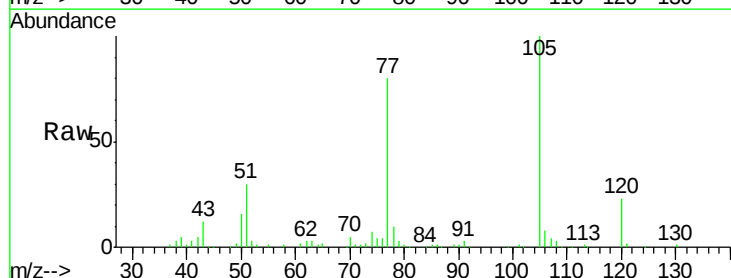
Ion Ratio Lower Upper

105 100

71 1.0 3.0 4.4#

51 30.2 26.1 39.1

120 23.4 17.4 26.2

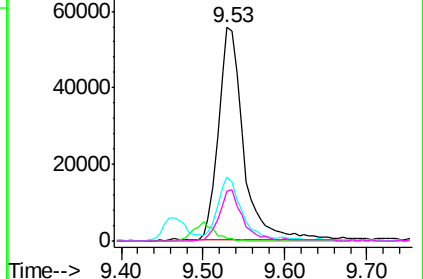
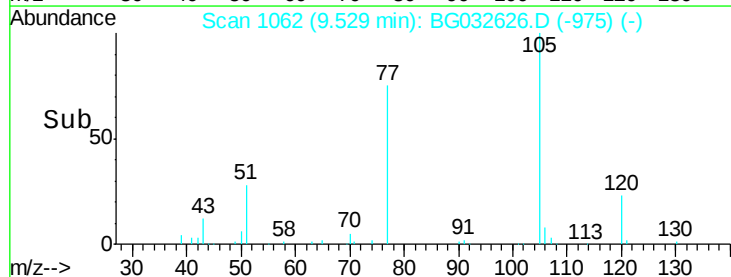


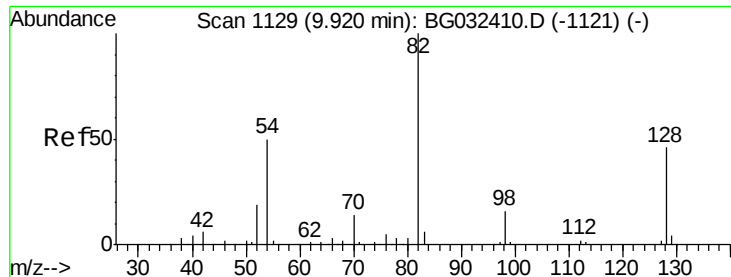
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

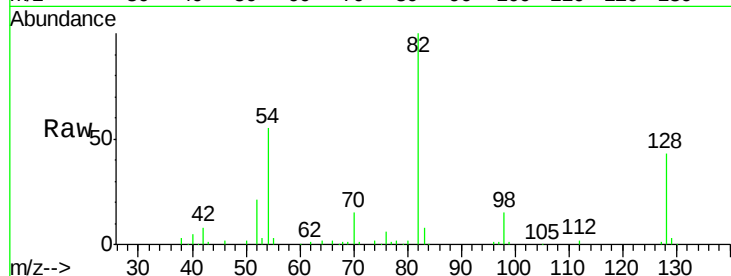




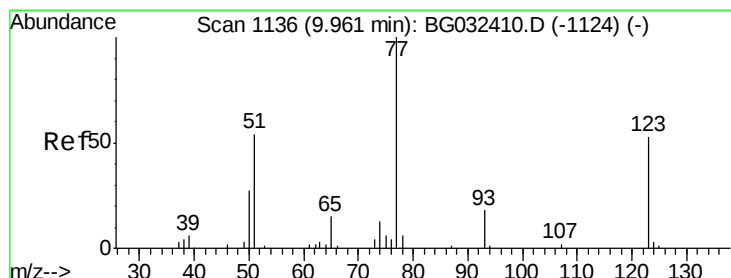
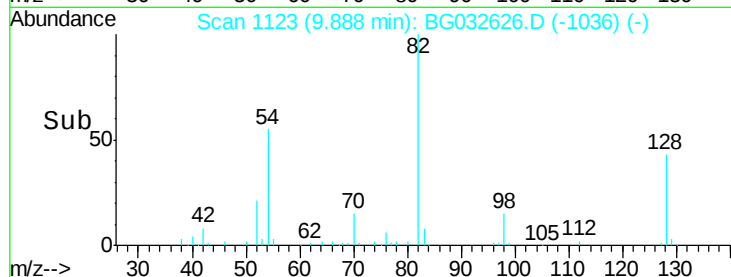
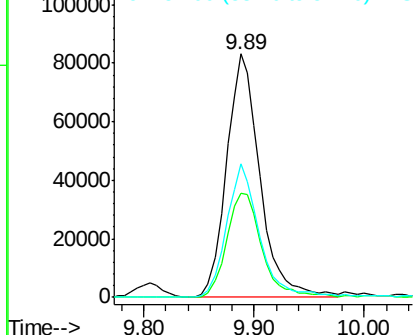
#23
 Nitrobenzene-d5
 Concen: 78.92 ng
 RT: 9.89 min Scan# 1123
 Delta R.T. -0.02 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	174915
Ion Ratio	100	Lower	Upper
128	42.7	29.7	44.5
54	54.9	43.1	64.7

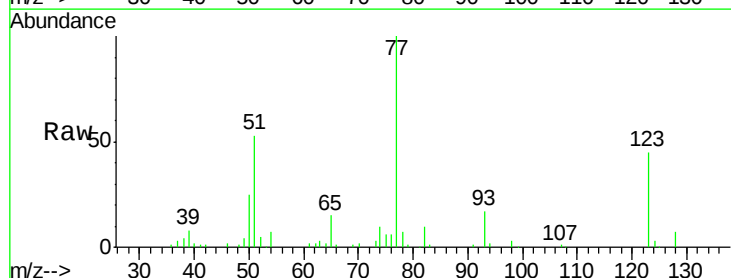


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

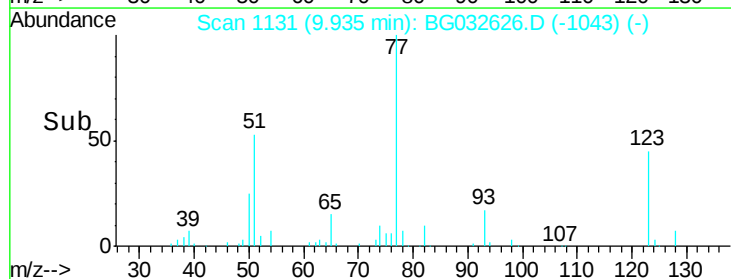
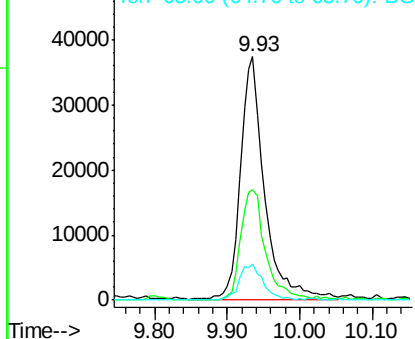


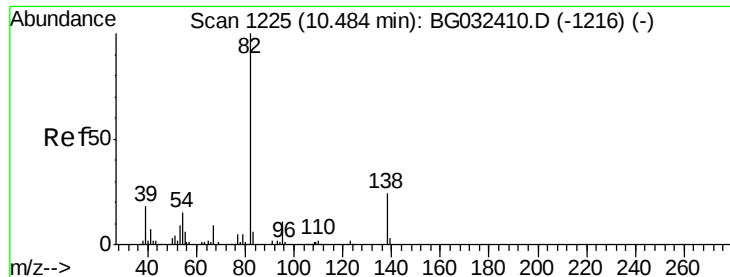
#24
 Nitrobenzene
 Concen: 40.60 ng
 RT: 9.93 min Scan# 1131
 Delta R.T. -0.02 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

Tgt Ion	77	Resp	87003
Ion Ratio	100	Lower	Upper
123	45.4	33.0	49.6
65	15.0	13.0	19.6



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





#25

Isophorone

Concen: 41.02 ng

RT: 10.45 min Scan# 1219

Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

Instrument :

BNA_G

ClientSampled :

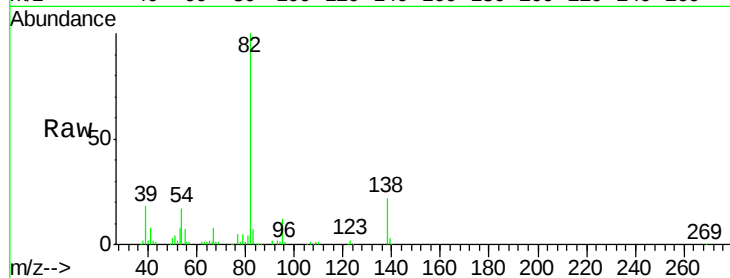
Tot Ion: 82 Resp: 154785

Ion Ratio Lower Upper

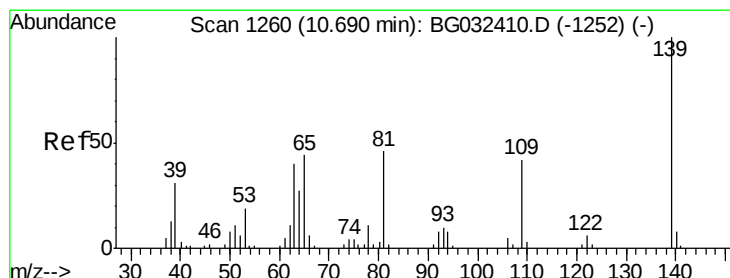
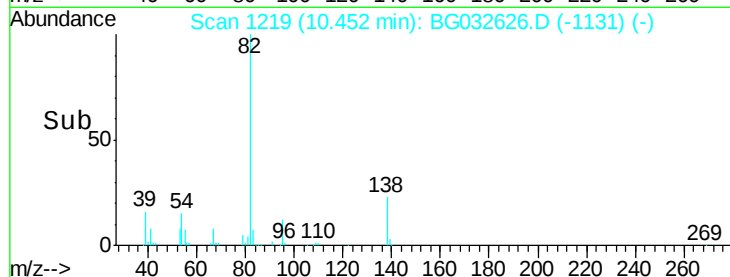
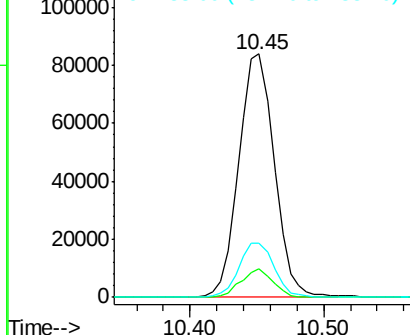
82 100

95 11.6 6.2 9.2#

138 22.2 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 35.01 ng

RT: 10.66 min Scan# 1254

Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

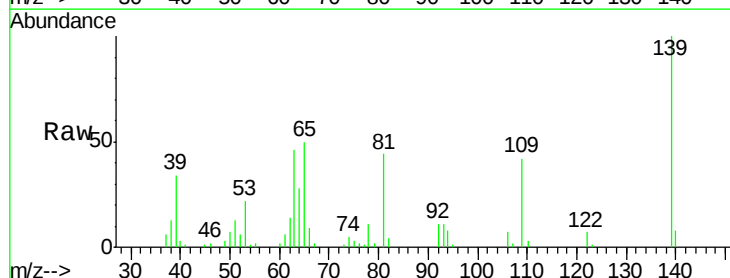
Tgt Ion: 139 Resp: 45350

Ion Ratio Lower Upper

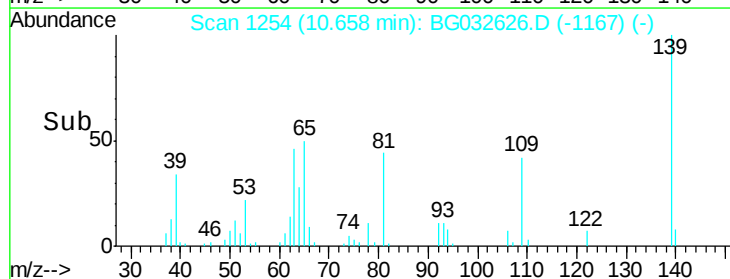
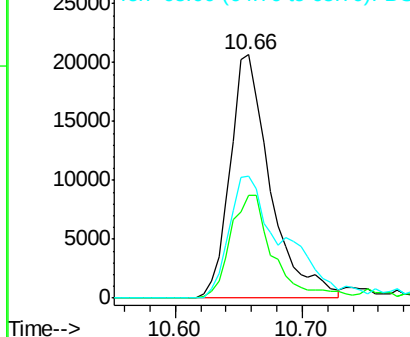
139 100

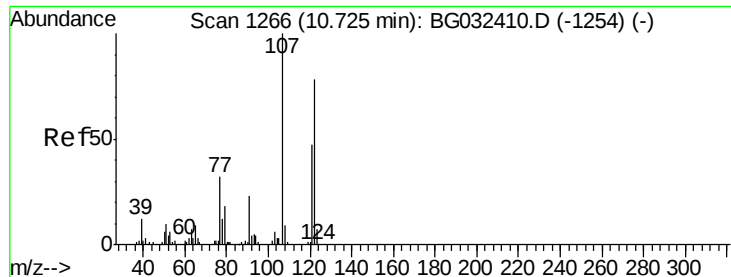
109 42.1 24.2 36.2#

65 50.1 47.4 71.0



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

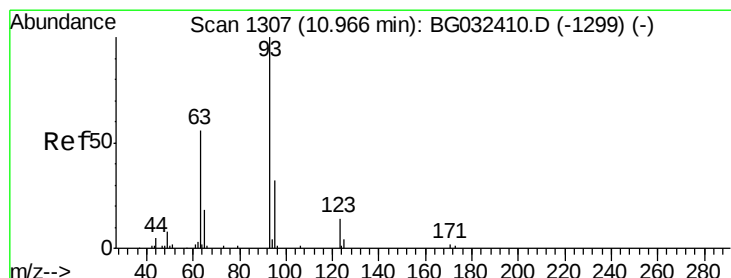
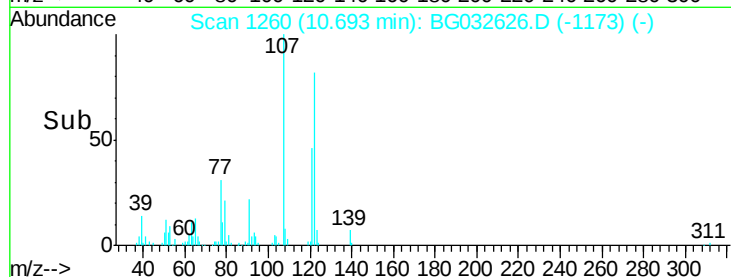
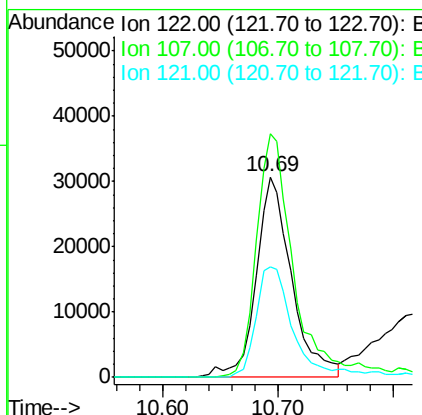
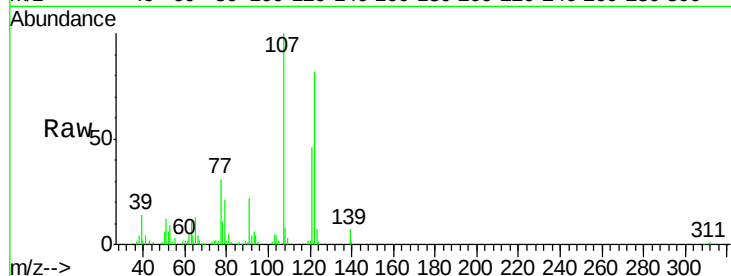




#27
 2,4-Dimethylphenol
 Concen: 35.34 ng
 RT: 10.69 min Scan# 1260
 Delta R.T. -0.02 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

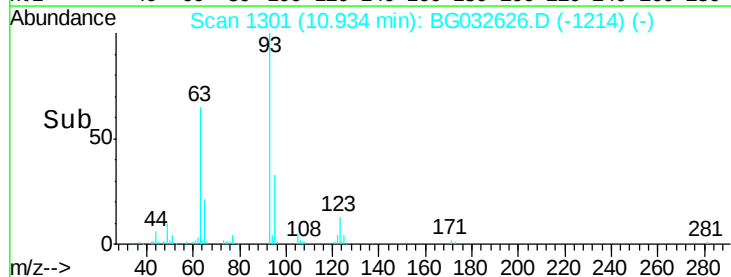
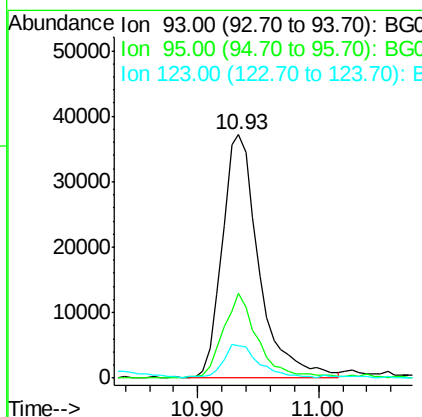
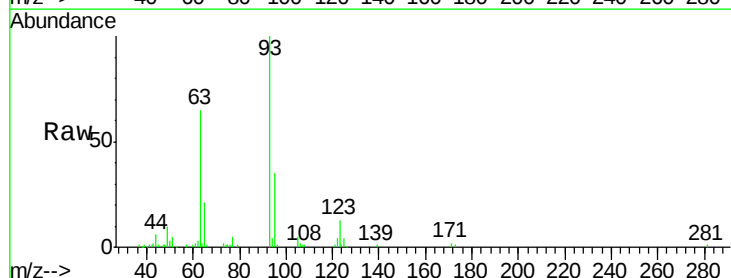
Instrument :
 BNA_G
 ClientSampleId :

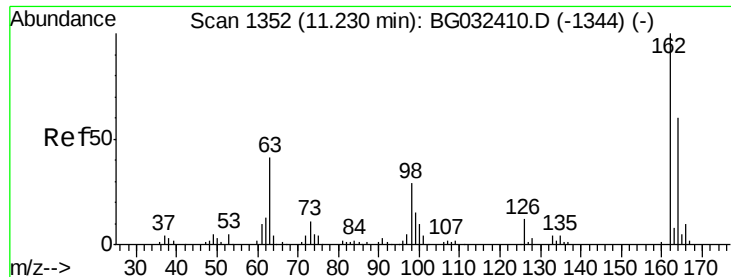
Tot Ion	Ratio	Lower	Upper
122	100		
107	121.7	100.2	150.2
121	55.5	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.94 ng
 RT: 10.93 min Scan# 1301
 Delta R.T. -0.02 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.1	24.3	36.5
123	13.2	8.4	12.6

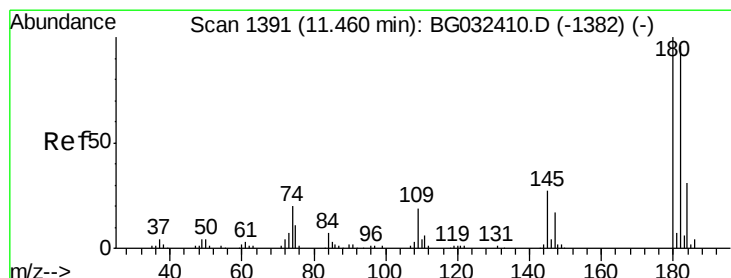
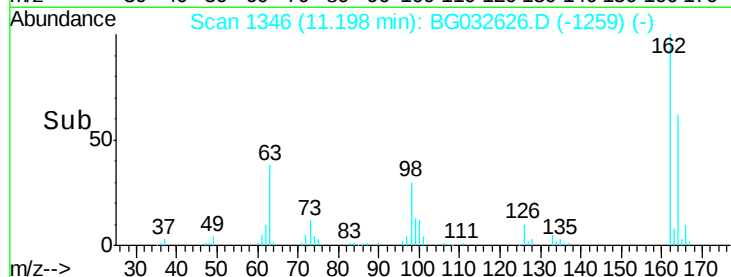
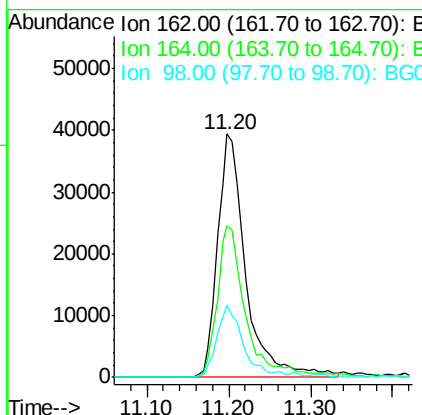
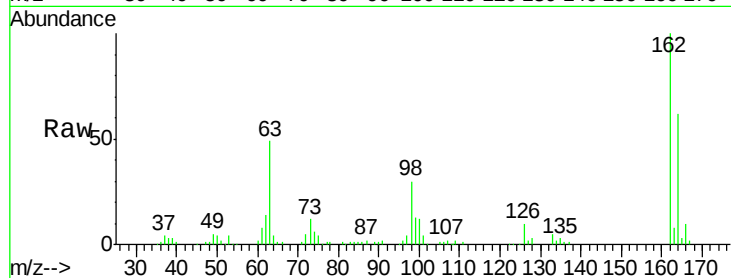




#29
 2,4-Dichlorophenol
 Concen: 38.32 ng
 RT: 11.20 min Scan# 1346
 Delta R.T. -0.02 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

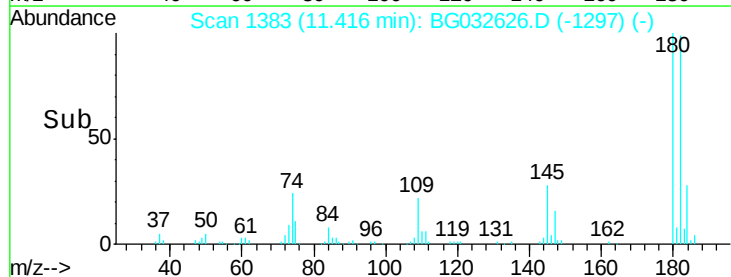
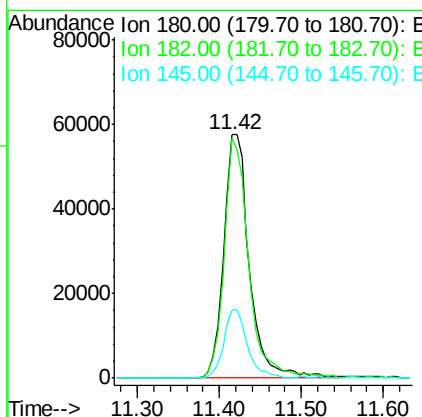
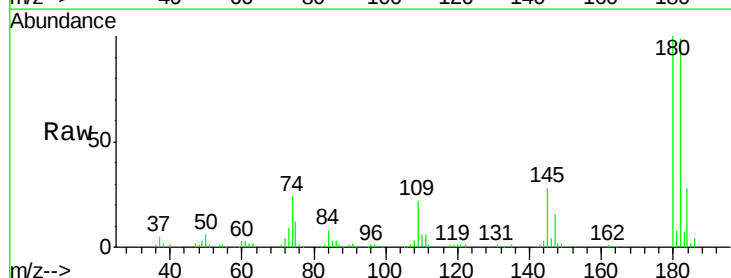
Instrument :
 BNA_G
 ClientSampleId :

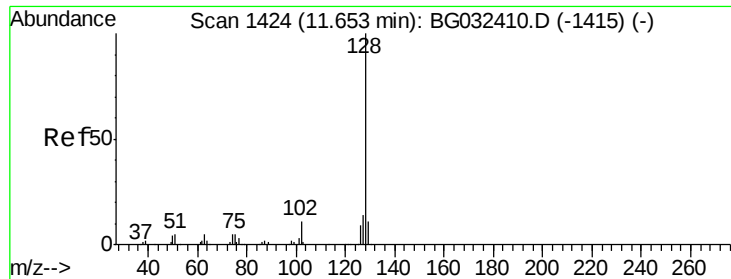
Tot Ion:162 Resp: 94382
 Ion Ratio Lower Upper
 162 100
 164 62.3 48.0 88.0
 98 29.6 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.17 ng
 RT: 11.42 min Scan# 1383
 Delta R.T. -0.03 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

Tgt Ion:180 Resp: 125308
 Ion Ratio Lower Upper
 180 100
 182 98.7 77.5 116.3
 145 27.9 23.4 35.2

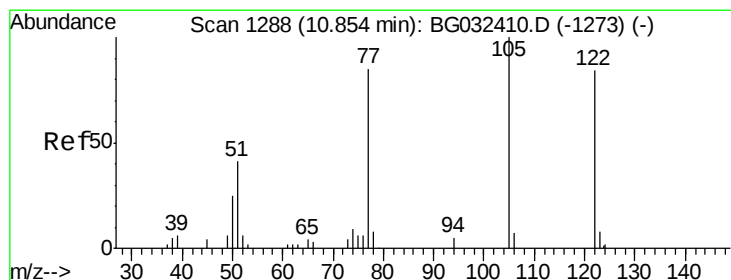
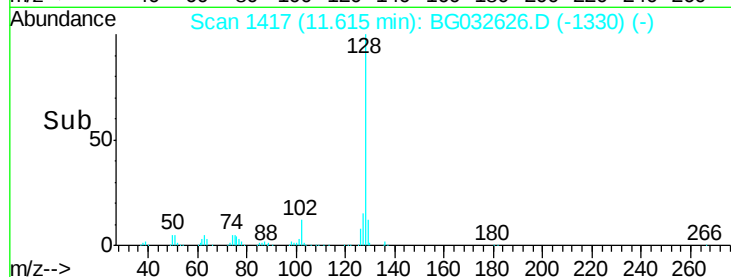
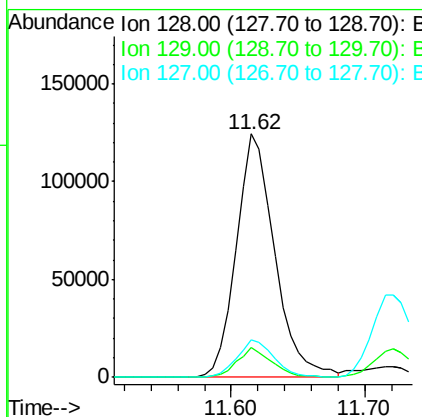
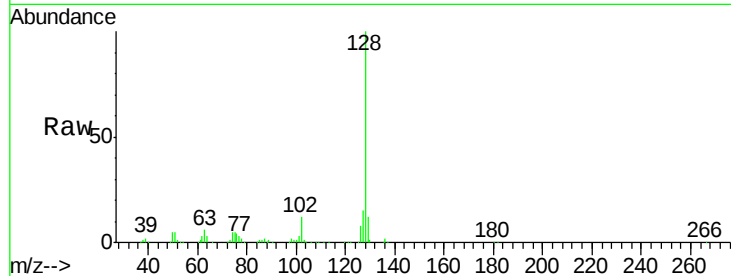




#31
Naphthalene
Concen: 36.68 ng
RT: 11.62 min Scan# 1417
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

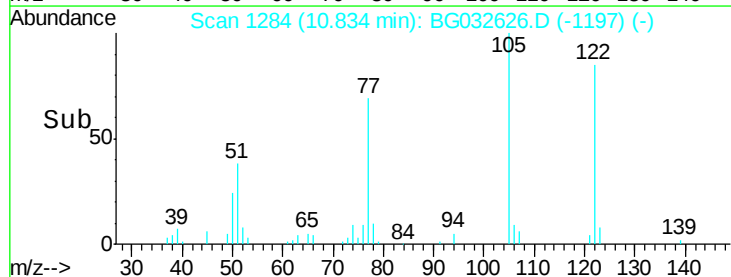
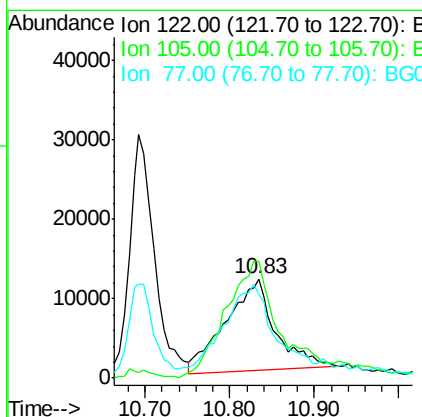
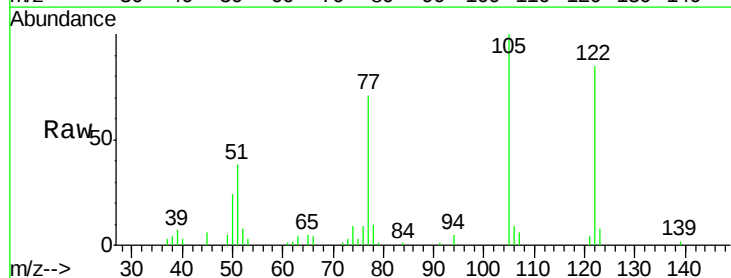
Instrument :
BNA_G
ClientSampleId :

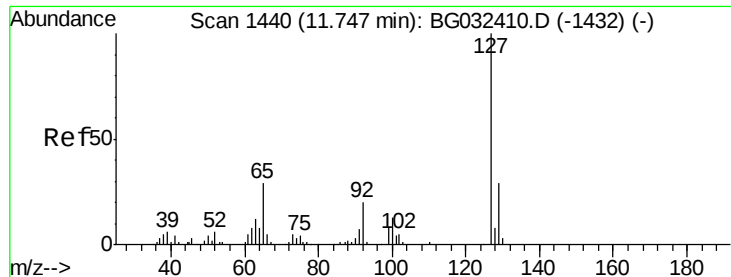
Tot Ion:128 Resp: 247982
Ion Ratio Lower Upper
128 100
129 12.2 8.6 12.8
127 15.3 11.6 17.4



#32
Benzoic acid
Concen: 35.95 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Tgt Ion:122 Resp: 46873
Ion Ratio Lower Upper
122 100
105 117.5 123.5 163.5#
77 84.0 85.7 125.7#

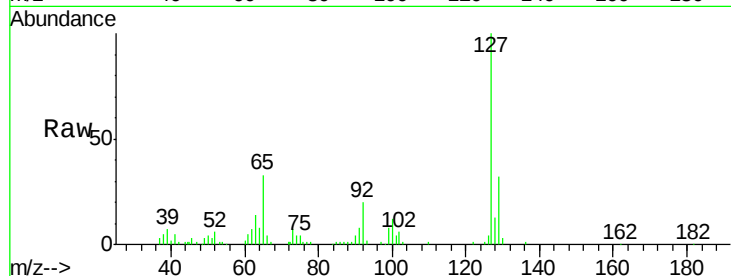




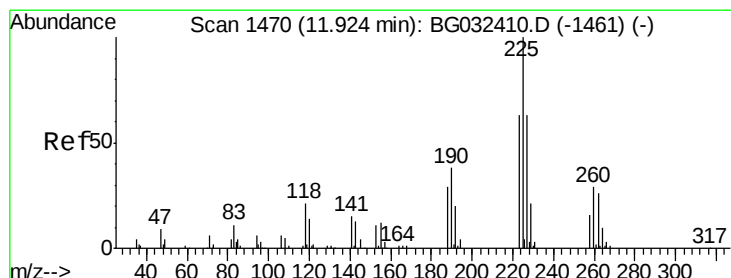
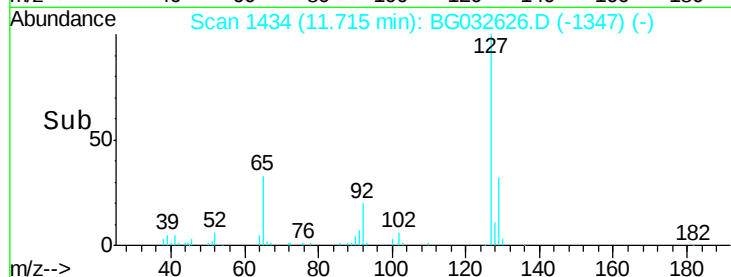
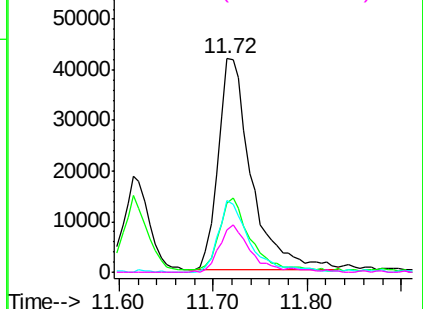
#33
4-Chloroaniline
Concen: 34.26 ng
RT: 11.72 min Scan# 1434
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	103316
Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.0	36.0
65	33.4	27.0	40.4
92	20.0	16.6	25.0

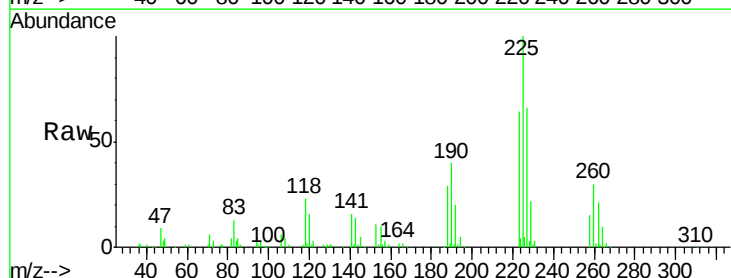


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

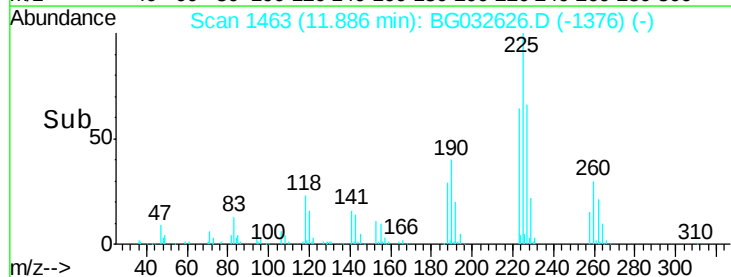
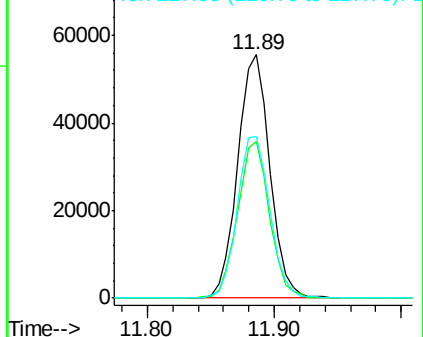


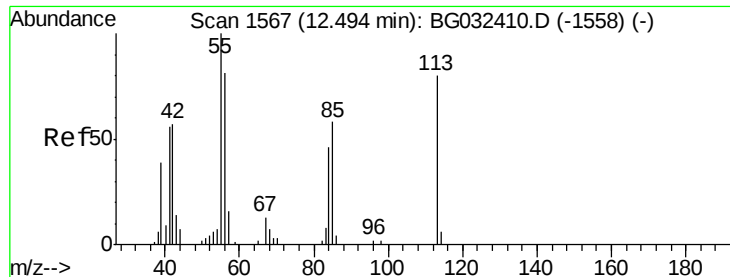
#34
Hexachlorobutadiene
Concen: 38.41 ng
RT: 11.89 min Scan# 1463
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Tgt Ion:	225	Resp:	98100
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.7	74.5
227	66.2	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: 36.48 ng

RT: 12.47 min Scan# 1563

Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

Instrument :

BNA_G

ClientSampleId :

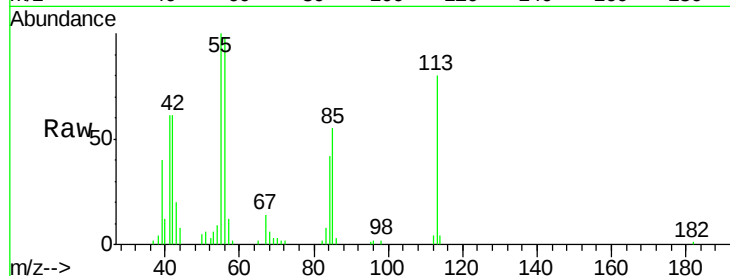
Tot Ion:113 Resp: 25792

Ion Ratio Lower Upper

113 100

55 124.3 186.9 226.9#

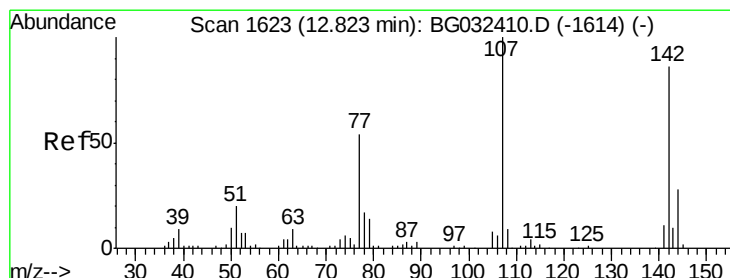
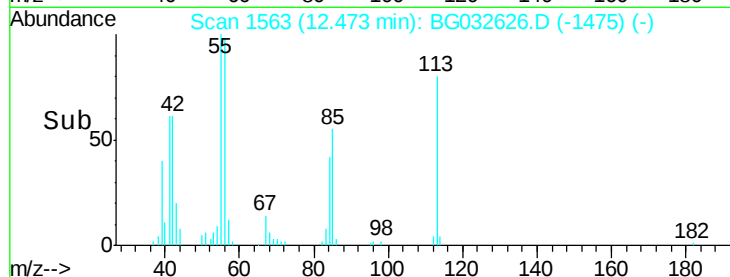
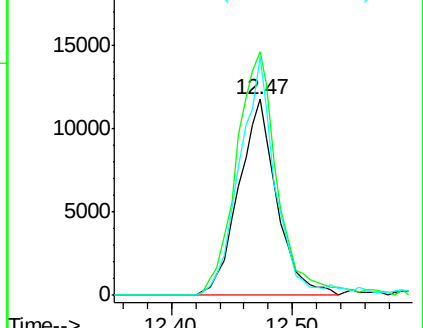
56 121.8 130.9 170.9#



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: 36.60 ng

RT: 12.80 min Scan# 1619

Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

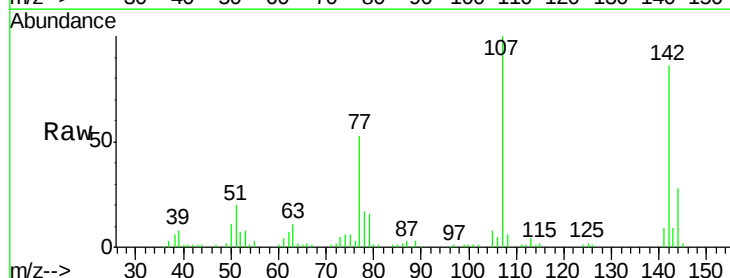
Tgt Ion:107 Resp: 85504

Ion Ratio Lower Upper

107 100

144 27.8 18.2 27.4#

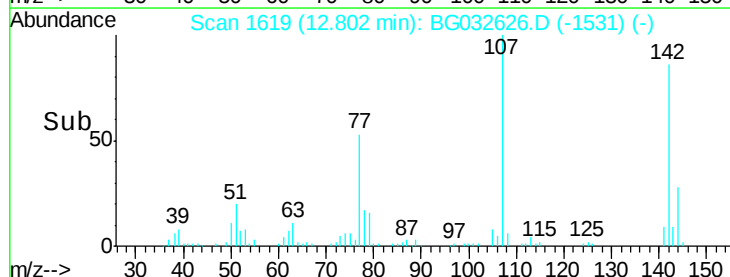
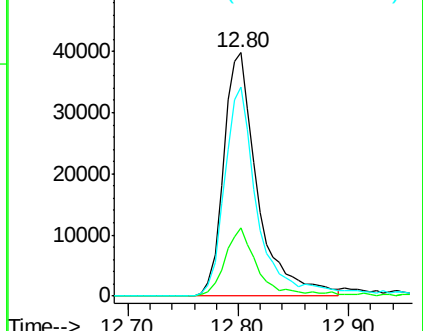
142 85.7 59.0 88.4

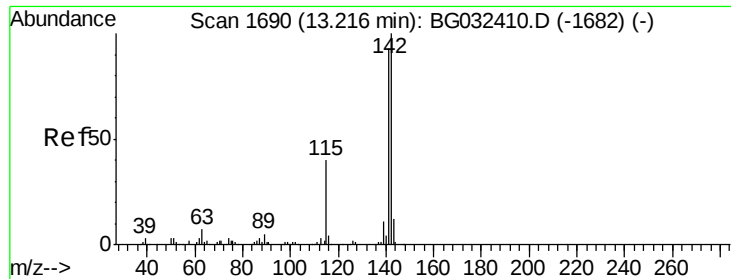


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

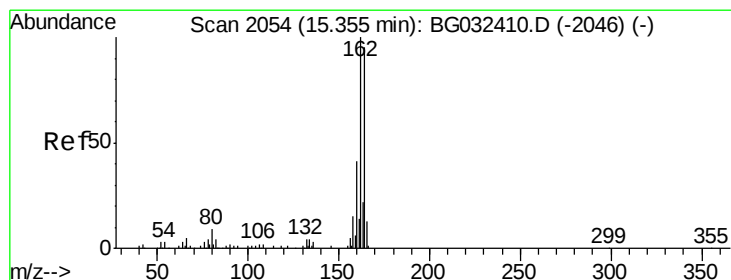
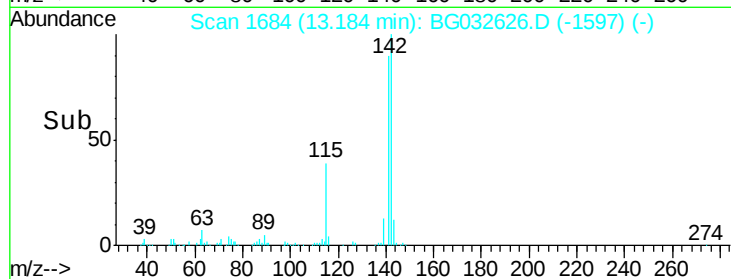
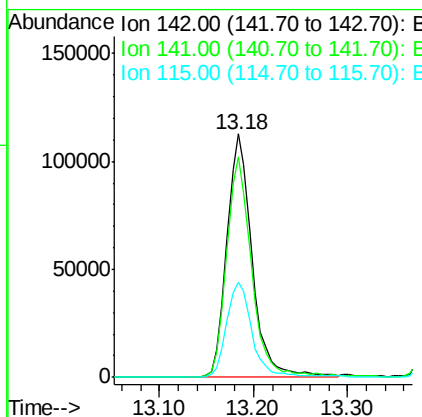
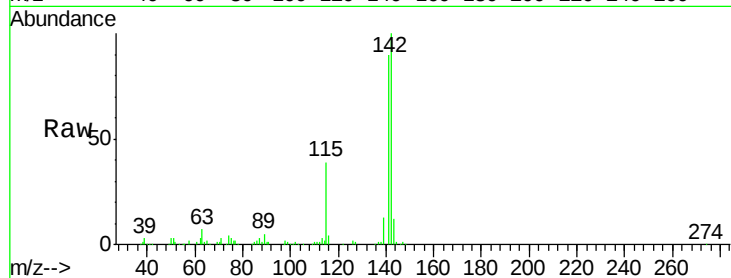




#37
2-Methylnaphthalene
Concen: 37.15 ng
RT: 13.18 min Scan# 1684
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

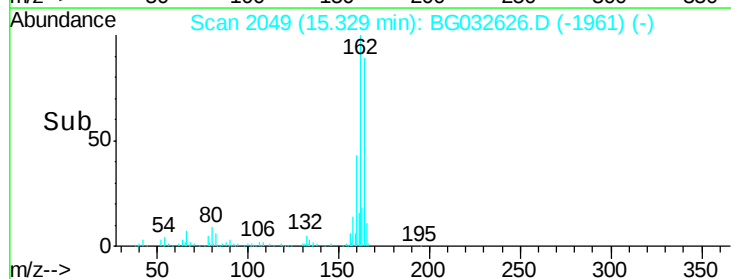
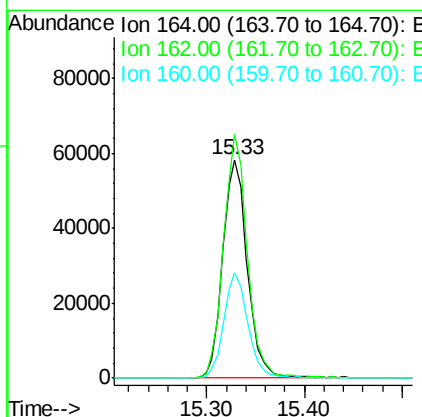
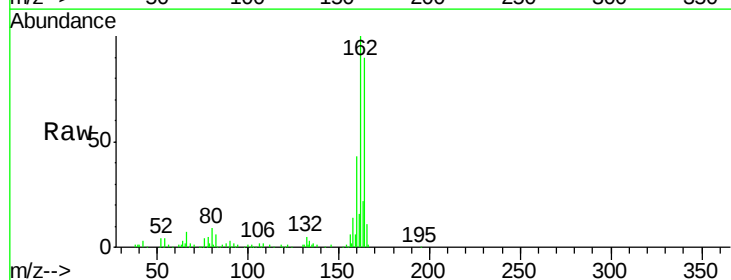
Instrument :
BNA_G
ClientSampleId :

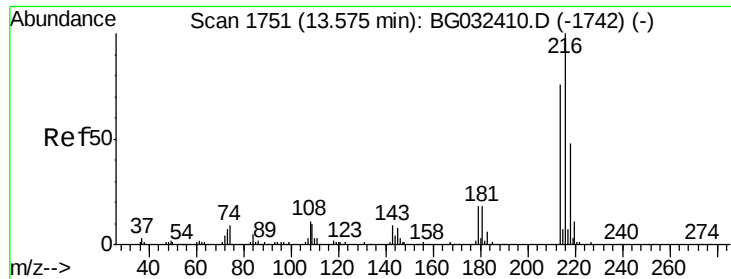
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	67.1	100.7
115	39.3	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.33 min Scan# 2049
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	111.6	78.8	118.2
160	48.5	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.07 ng

RT: 13.54 min Scan# 1745

Delta R.T. -0.02 min

Lab File: BG032626.D

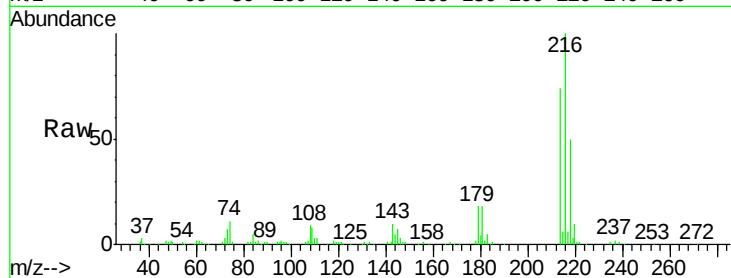
Acq: 9 Feb 2018 2:51

Instrument :

BNA_G

ClientSampled :

Tot Ion:	216	Resp:	181031
Ion Ratio	Lower	Upper	
216	100		
214	75.4	63.0	94.4
179	17.4	17.0	25.6
108	11.4	12.8	19.2#

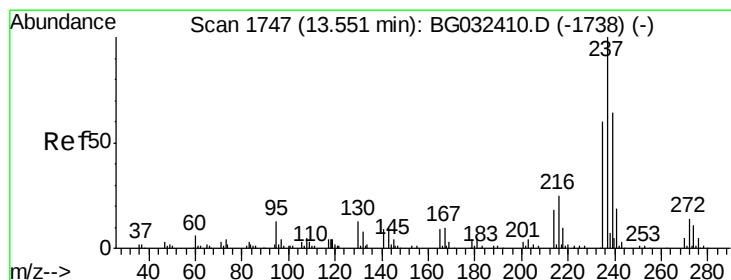
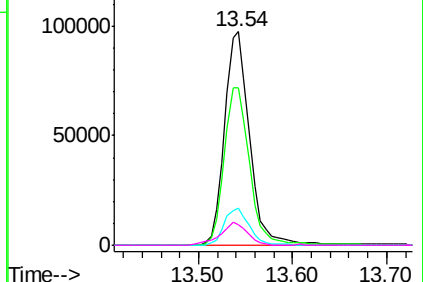
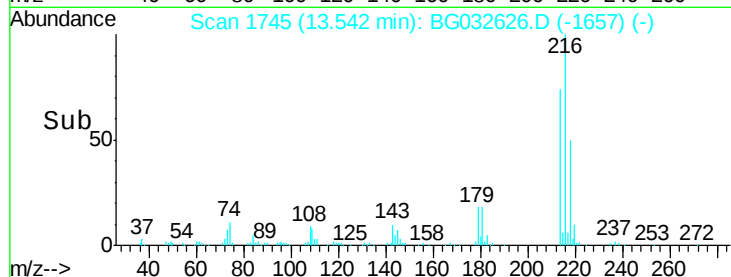


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.86 ng

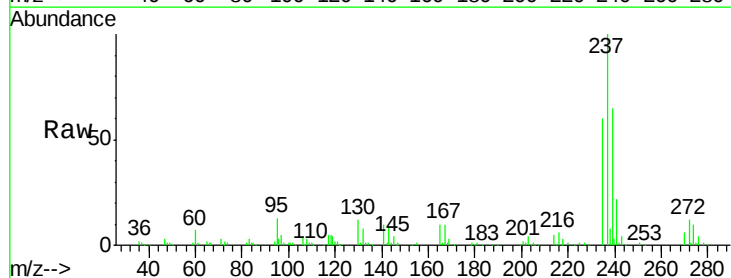
RT: 13.51 min Scan# 1740

Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

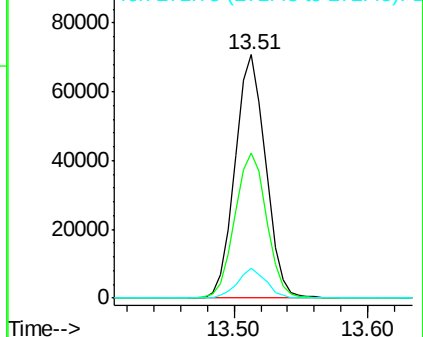
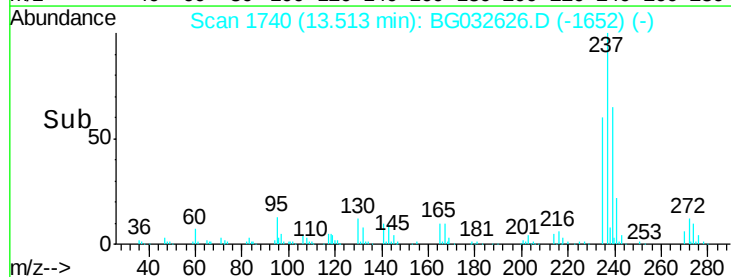
Tgt Ion:	237	Resp:	112513
Ion Ratio	Lower	Upper	
237	100		
235	59.7	50.4	90.4
272	12.4	0.0	31.8

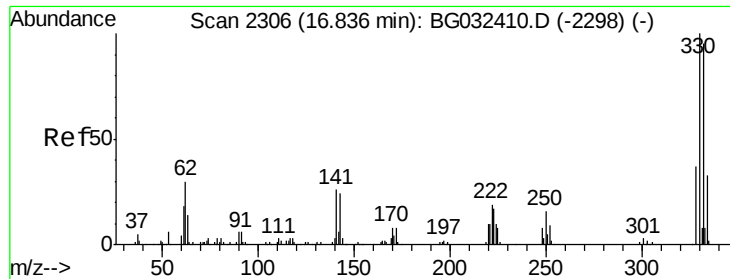


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

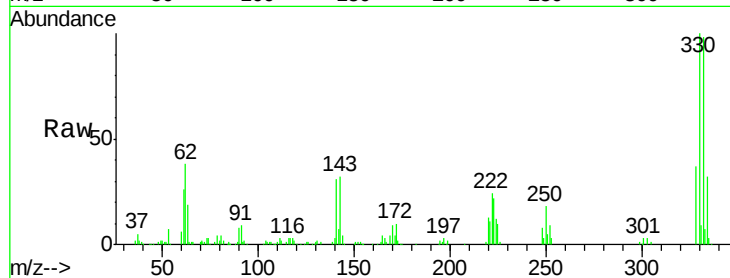




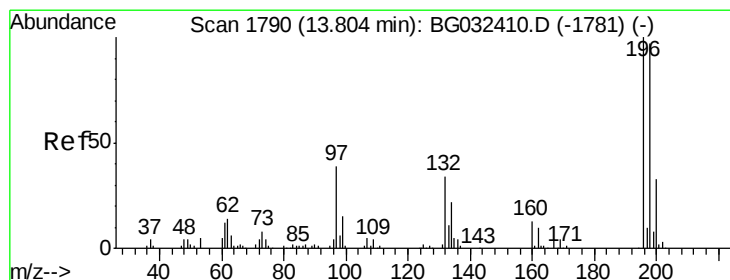
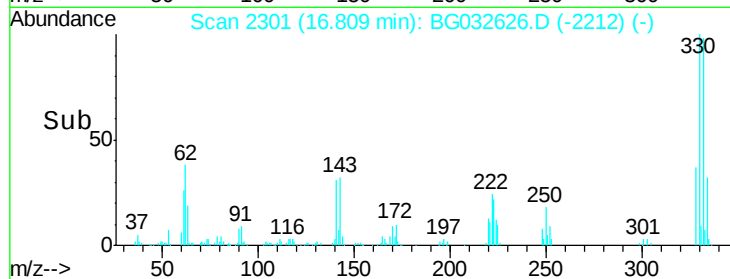
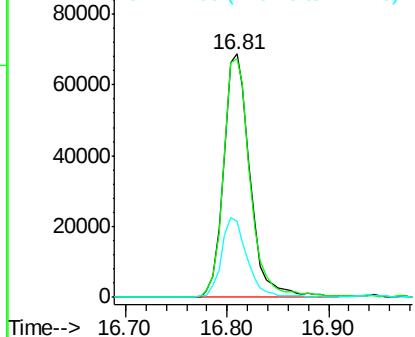
#41
 2,4,6-Tribromophenol
 Concen: 63.91 ng
 RT: 16.81 min Scan# 2301
 Delta R.T. -0.01 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.8	77.0	115.6
141	31.9	25.2	37.8

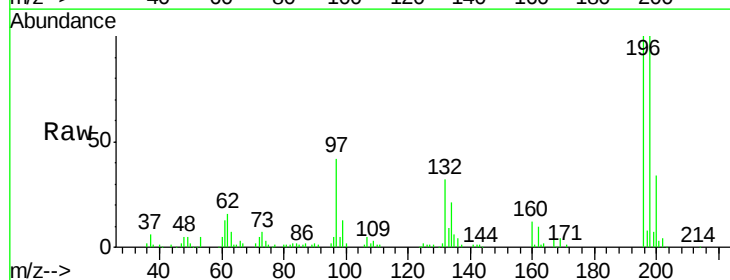


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

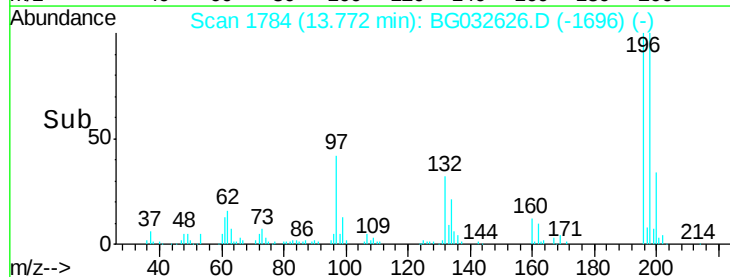
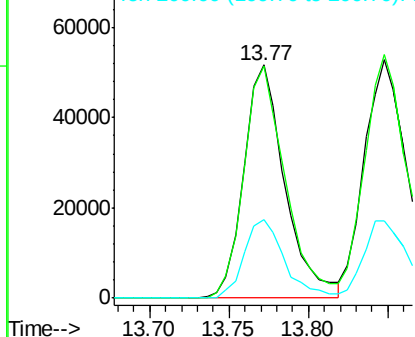


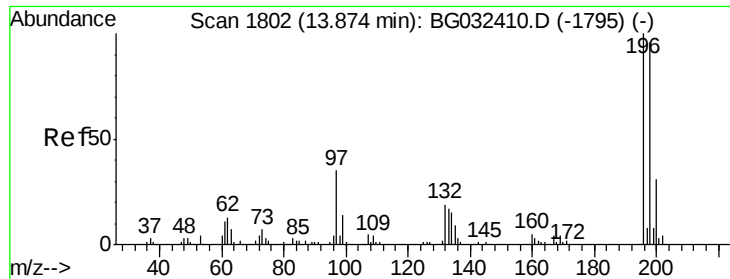
#42
 2,4,6-Trichlorophenol
 Concen: 36.04 ng
 RT: 13.77 min Scan# 1784
 Delta R.T. -0.02 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.6	78.2	117.2
200	33.7	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

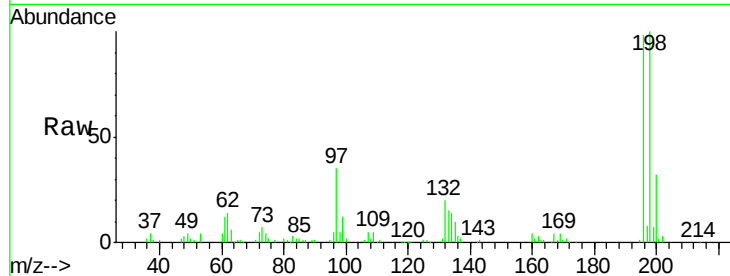




#43
 2,4,5-Trichlorophenol
 Concen: 36.44 ng
 RT: 13.85 min Scan# 1797
 Delta R.T. -0.02 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	102.0	76.2	114.4
97	36.1	38.7	58.1
132	20.2	20.2	30.2



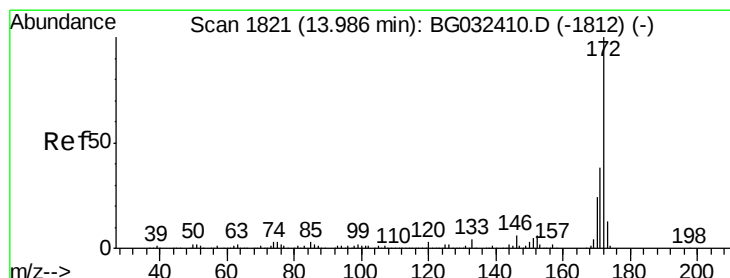
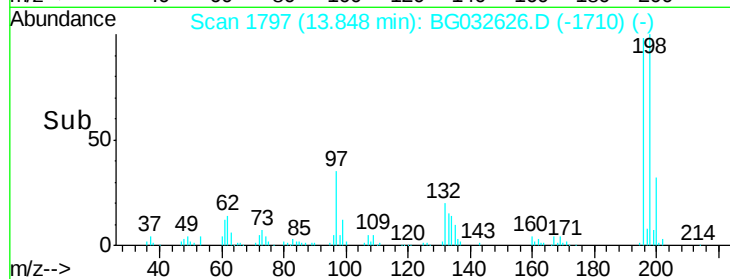
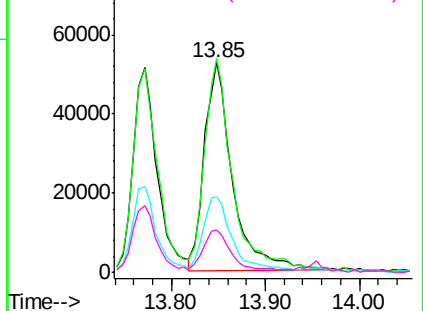
Abundance

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: 73.10 ng
 RT: 13.95 min Scan# 1815
 Delta R.T. -0.02 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

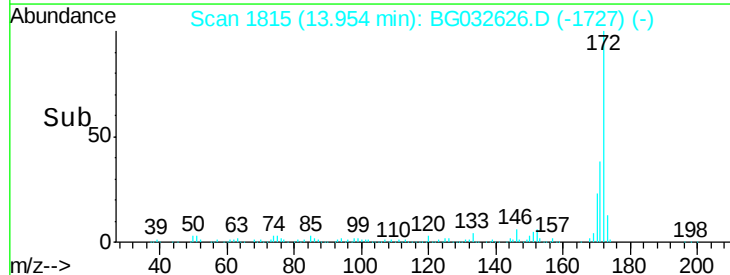
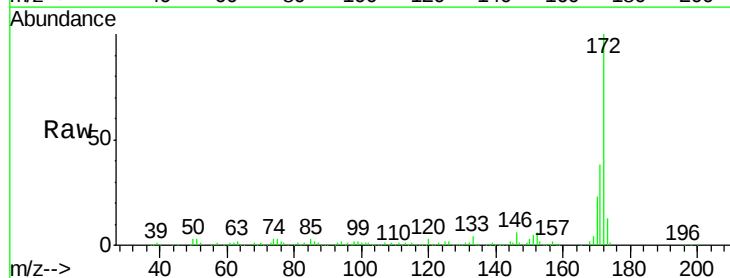
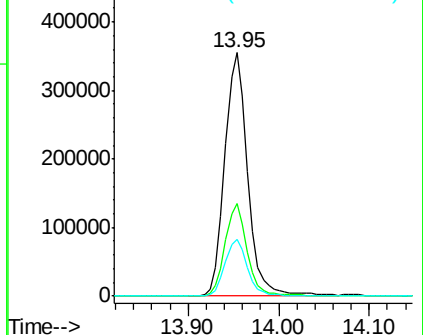
Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	23.2	19.5	29.3

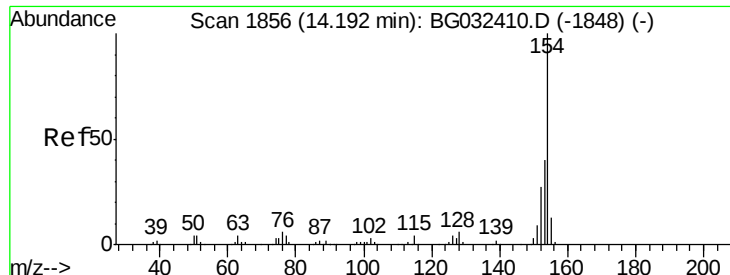
Abundance

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

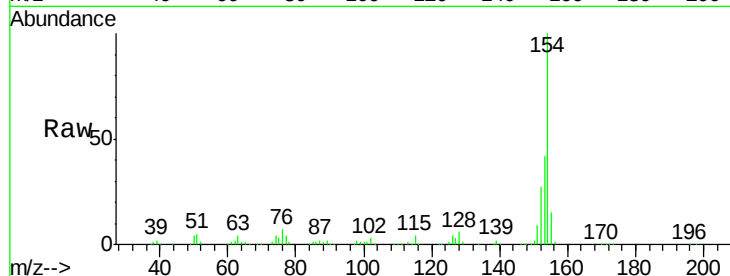




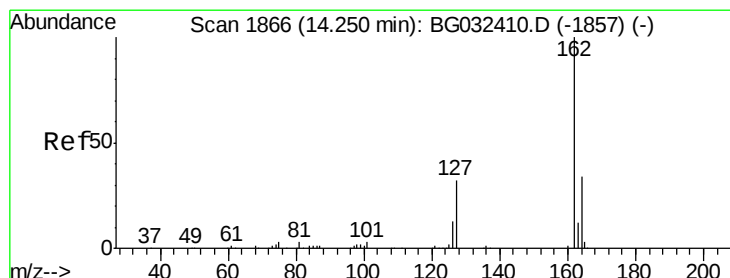
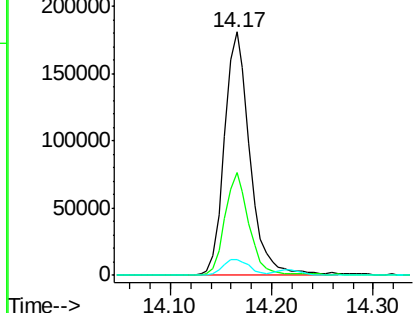
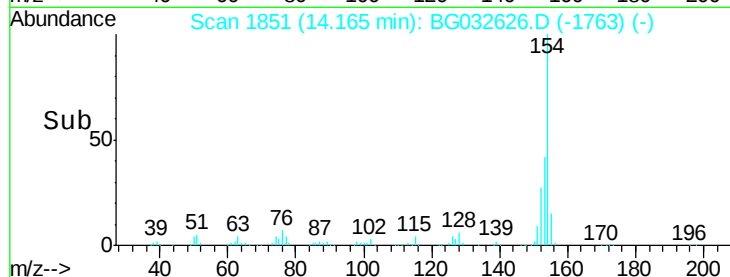
#45
 1,1'-Biphenyl
 Concen: 36.82 ng
 RT: 14.17 min Scan# 1851
 Delta R.T. -0.02 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.2	19.8	59.8
76	6.7	0.0	31.9

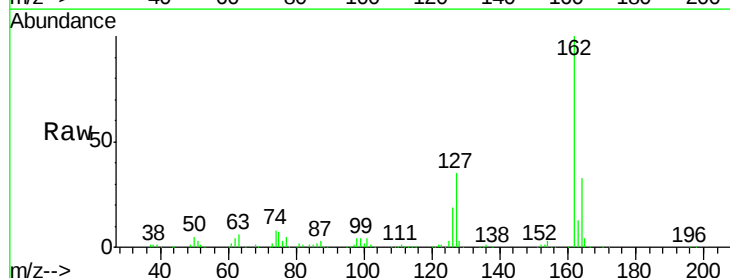


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

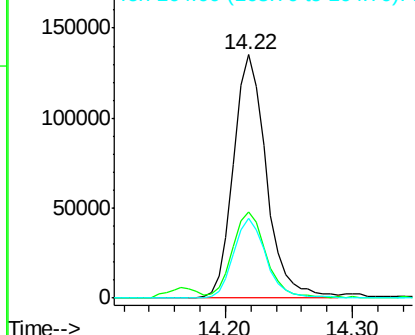
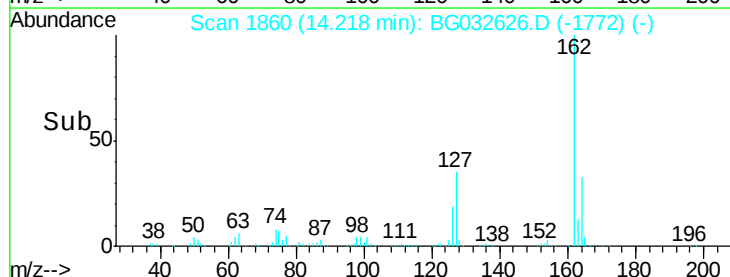


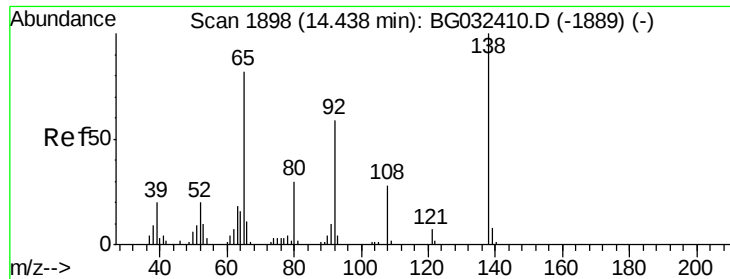
#46
 2-Chloronaphthalene
 Concen: 36.19 ng
 RT: 14.22 min Scan# 1860
 Delta R.T. -0.02 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.4	30.7	46.1
164	32.9	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

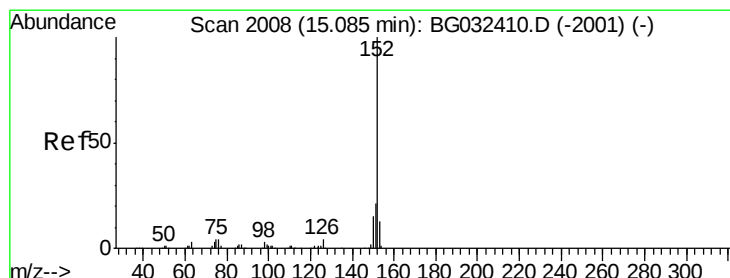
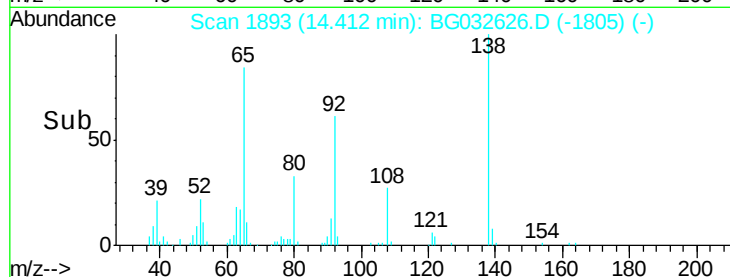
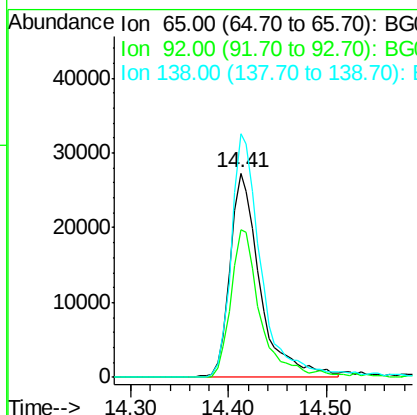
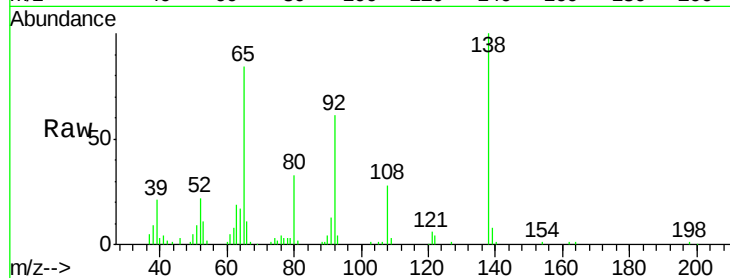




#47
2-Nitroaniline
Concen: 39.46 ng
RT: 14.41 min Scan# 1893
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

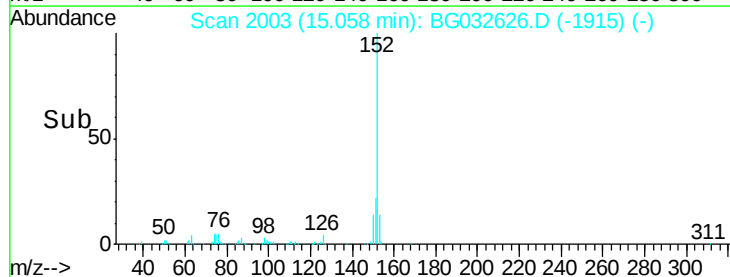
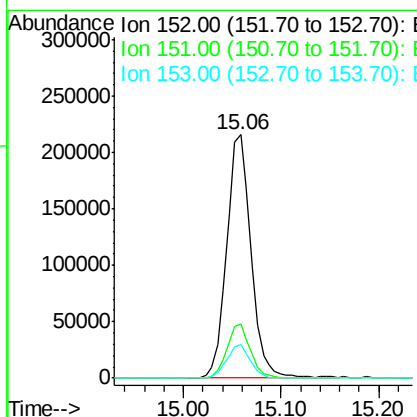
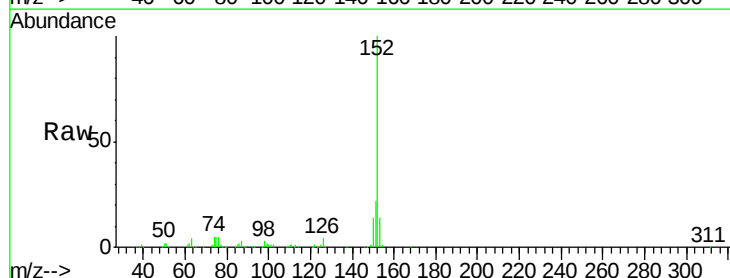
Instrument :
BNA_G
ClientSampled :

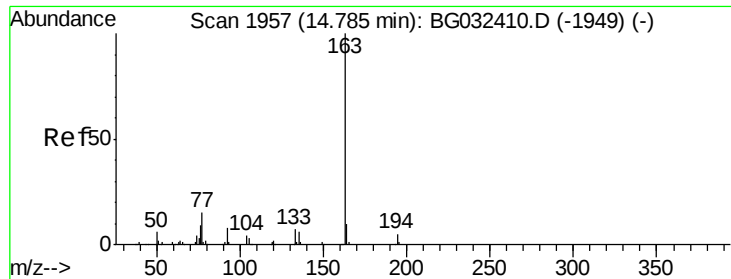
Tot Ion: 65 Resp: 58733
Ion Ratio Lower Upper
65 100
92 72.3 54.6 82.0
138 119.2 72.9 109.3#



#48
Acenaphthylene
Concen: 36.35 ng
RT: 15.06 min Scan# 2003
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Tgt Ion: 152 Resp: 369938
Ion Ratio Lower Upper
152 100
151 22.4 17.2 25.8
153 13.7 10.2 15.4

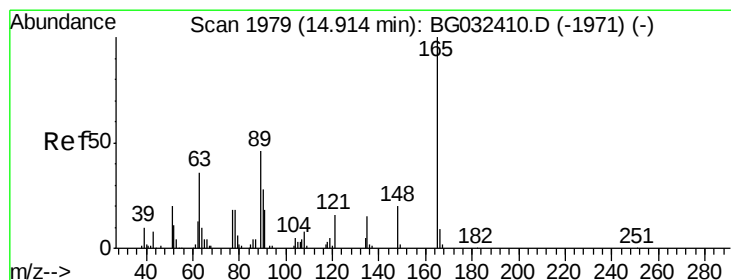
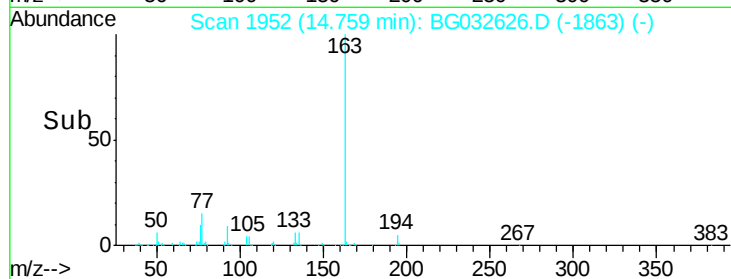
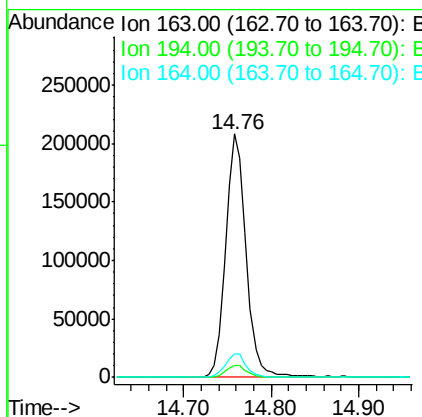
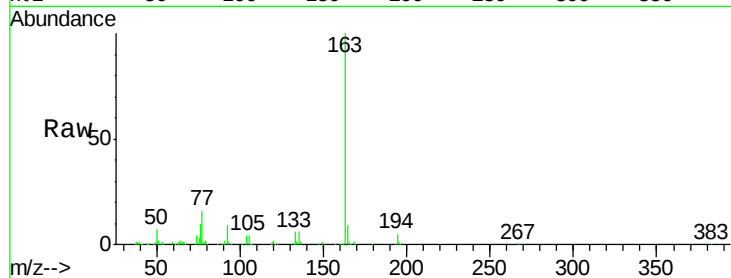




#49
Dimethylphthalate
Concen: 35.72 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

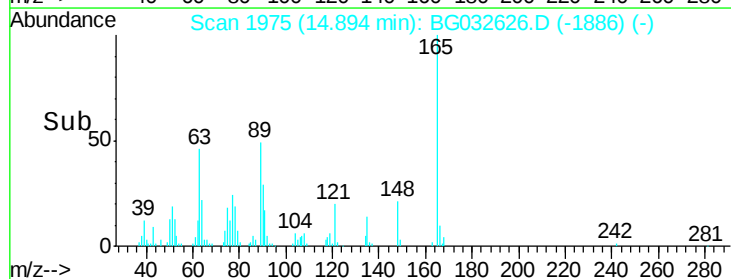
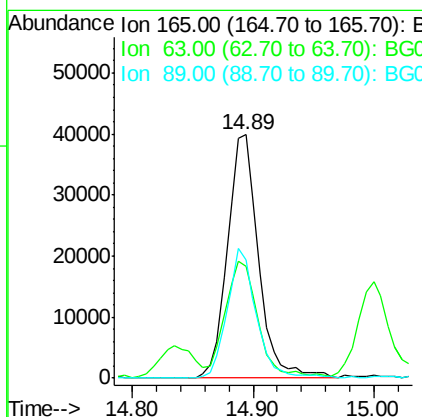
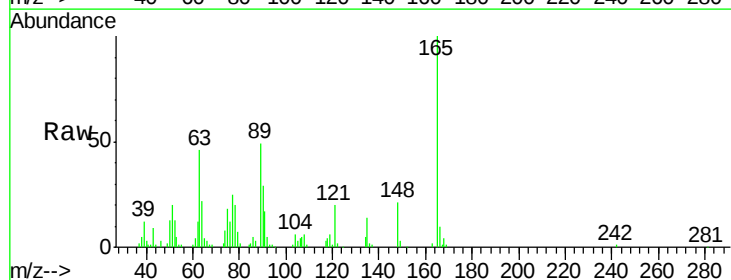
Instrument :
BNA_G
ClientSampled :

Tot Ion:163 Resp: 334777
Ion Ratio Lower Upper
163 100
194 4.7 3.4 5.2
164 9.4 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 36.27 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Tgt Ion:165 Resp: 71350
Ion Ratio Lower Upper
165 100
63 45.9 52.7 79.1#
89 48.5 49.2 73.8#





#51

Acenaphthene

Concen: 36.33 ng

RT: 15.39 min Scan# 2060

Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

Instrument :

BNA_G

ClientSampleId :

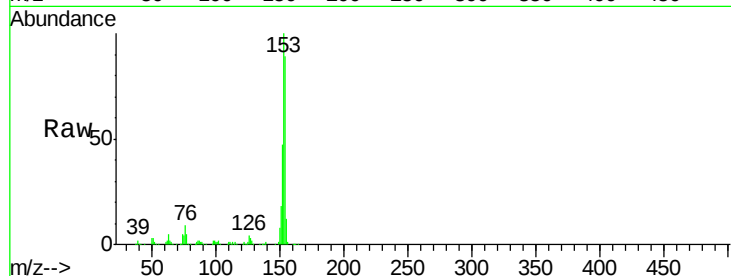
Tot Ion:154 Resp: 256391

Ion Ratio Lower Upper

154 100

153 112.7 90.4 135.6

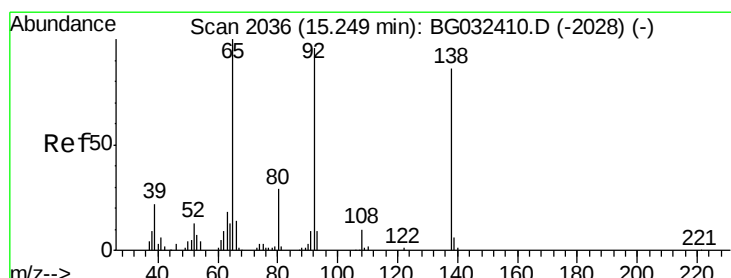
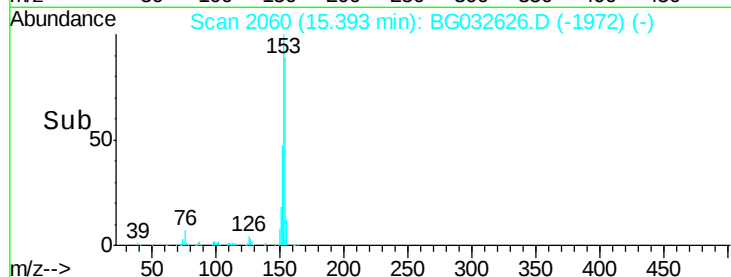
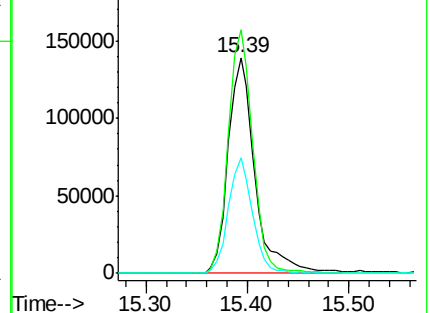
152 53.3 41.6 62.4



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: 36.01 ng

RT: 15.23 min Scan# 2032

Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

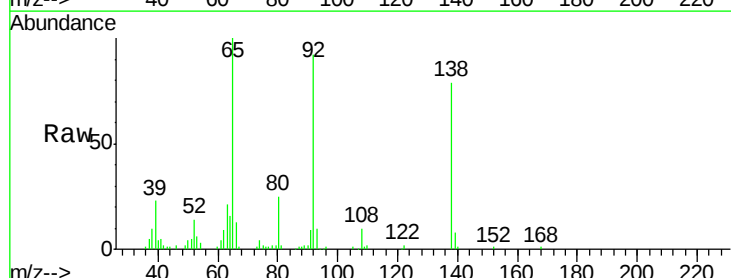
Tgt Ion:138 Resp: 61881

Ion Ratio Lower Upper

138 100

108 12.9 17.5 26.3#

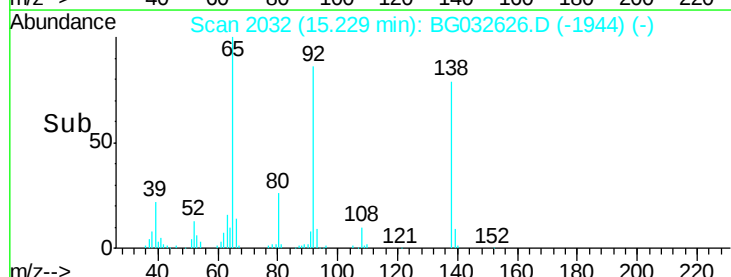
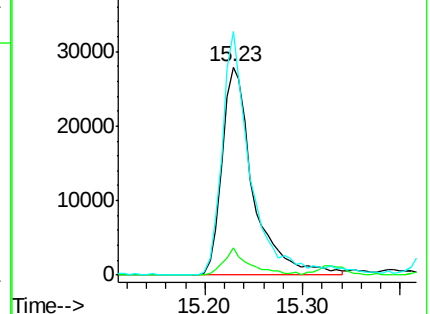
92 116.9 105.8 158.8

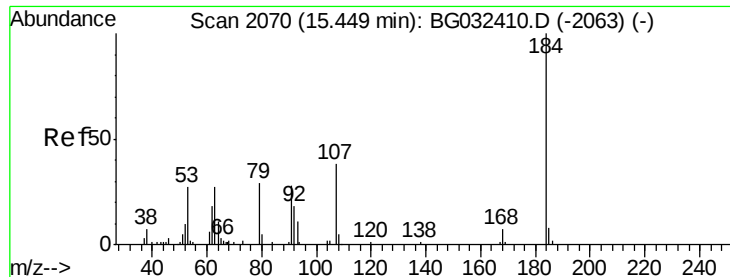


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

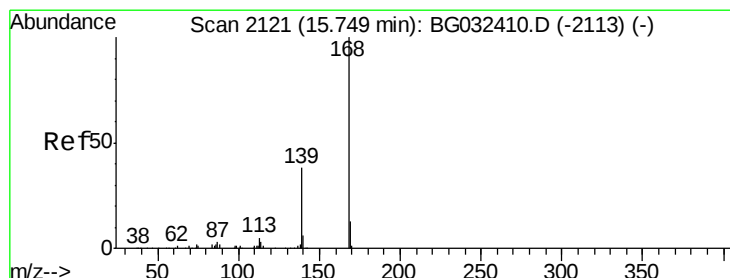
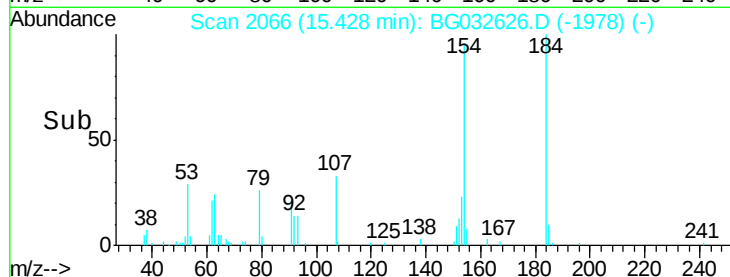
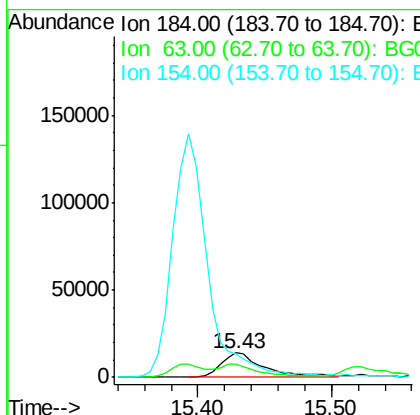
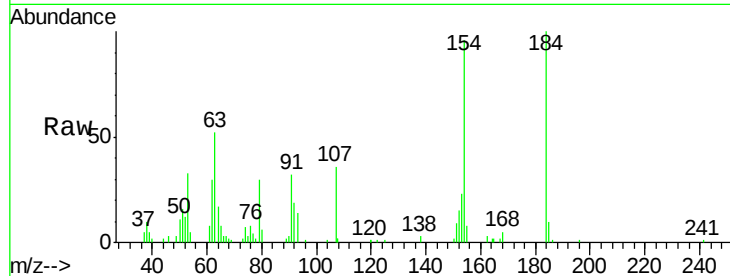




#53
2,4-Dinitrophenol
Concen: 28.05 ng
RT: 15.43 min Scan# 2066
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

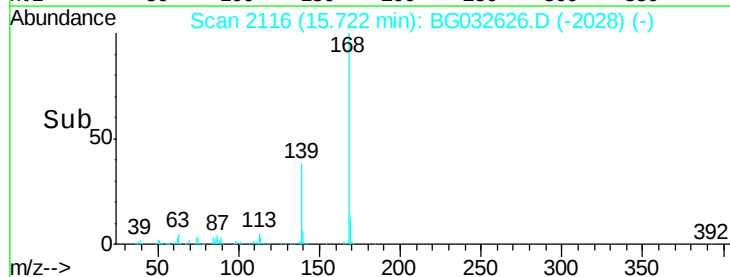
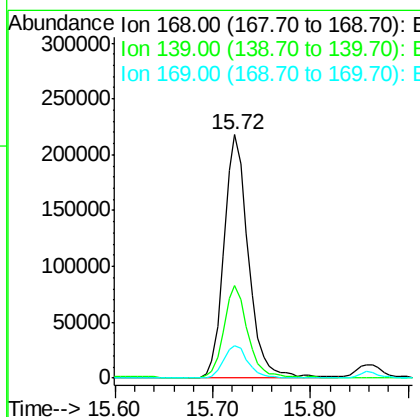
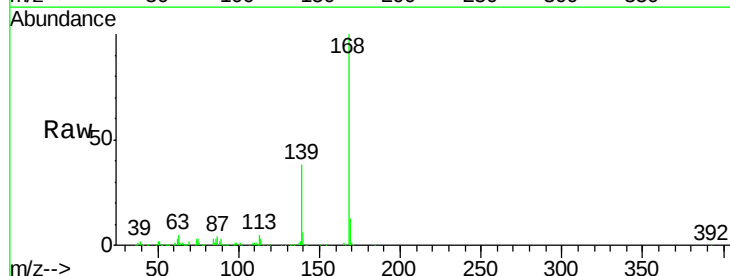
Instrument :
BNA_G
ClientSampleId :

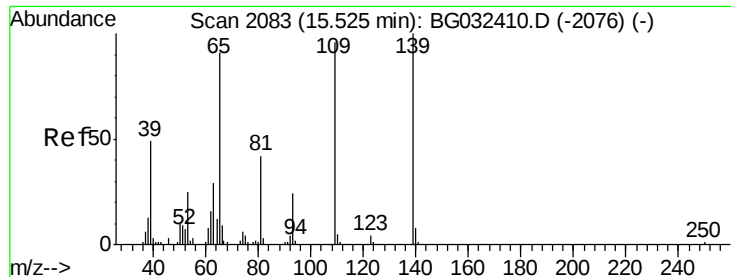
Tot Ion:184 Resp: 30996
Ion Ratio Lower Upper
184 100
63 52.3 59.8 89.8#
154 96.0 101.8 152.8#



#54
Dibenzofuran
Concen: 36.27 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Tgt Ion:168 Resp: 378835
Ion Ratio Lower Upper
168 100
139 38.1 28.6 43.0
169 13.4 11.2 16.8

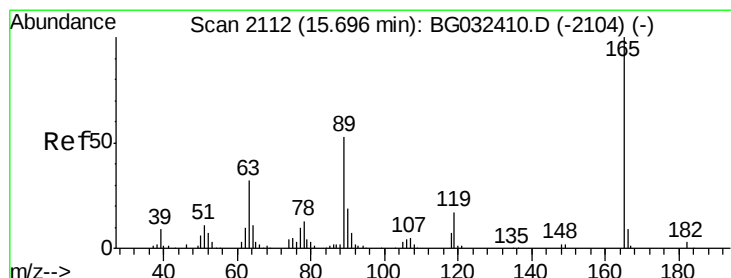
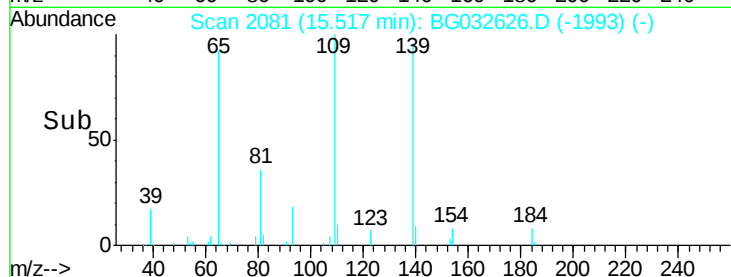
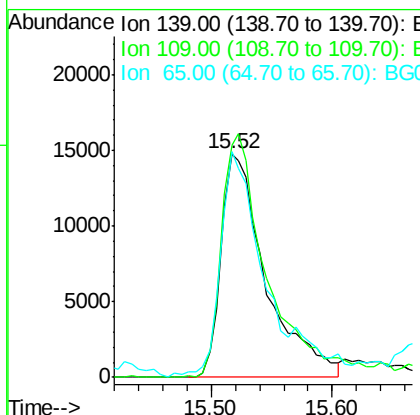
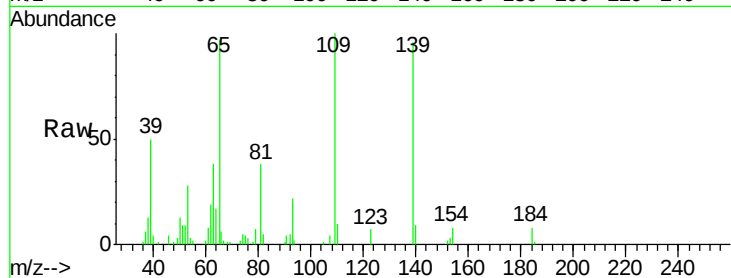




#55
4-Nitrophenol
Concen: 29.46 ng
RT: 15.52 min Scan# 2081
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

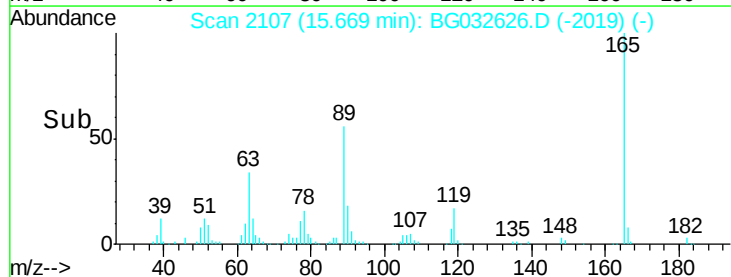
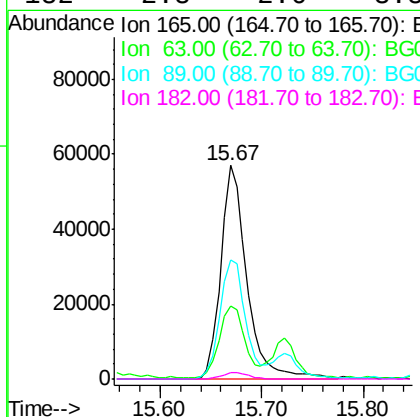
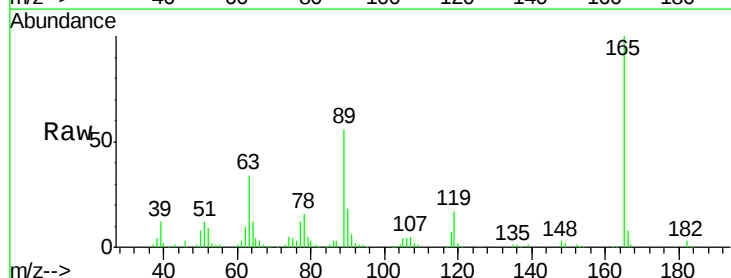
Instrument :
BNA_G
ClientSampleId :

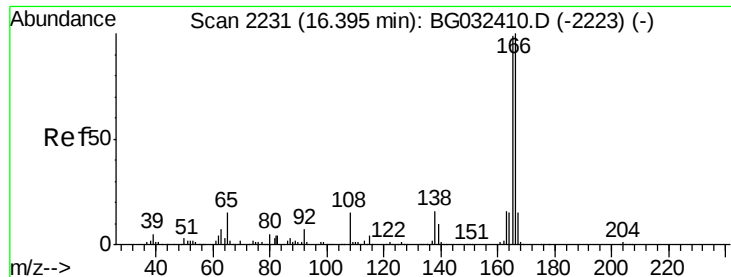
Tot Ion:139 Resp: 37900
Ion Ratio Lower Upper
139 100
109 103.8 62.2 102.2#
65 101.1 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 36.29 ng
RT: 15.67 min Scan# 2107
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Tgt Ion:165 Resp: 101657
Ion Ratio Lower Upper
165 100
63 34.2 42.0 63.0#
89 55.6 66.9 100.3#
182 2.8 2.6 3.8





#57

Fluorene

Concen: 35.54 ng

RT: 16.37 min Scan# 2226

Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

Instrument :

BNA_G

ClientSampleId :

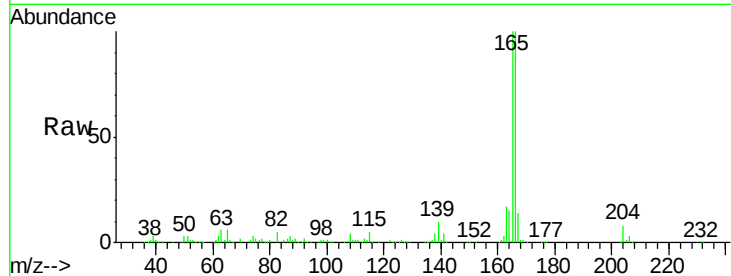
Tot Ion:166 Resp: 308513

Ion Ratio Lower Upper

166 100

165 99.8 80.6 121.0

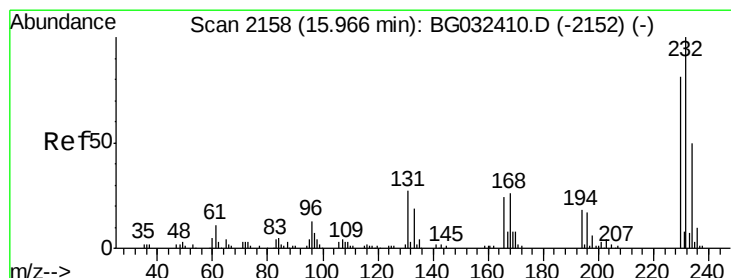
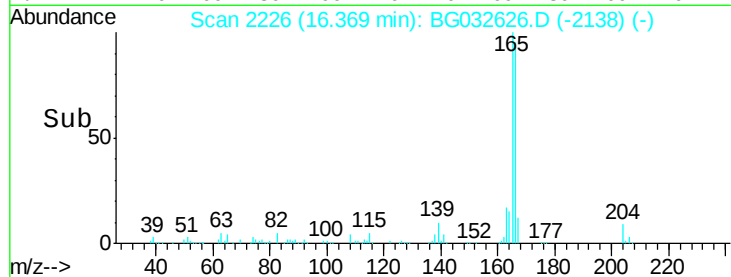
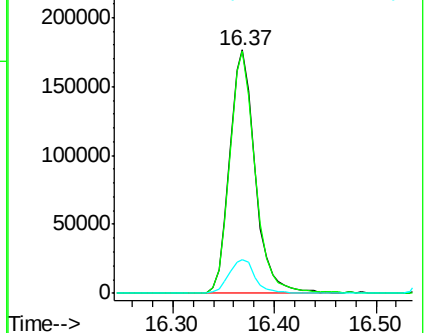
167 14.0 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.48 ng

RT: 15.94 min Scan# 2153

Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

Tgt Ion:232 Resp: 108490

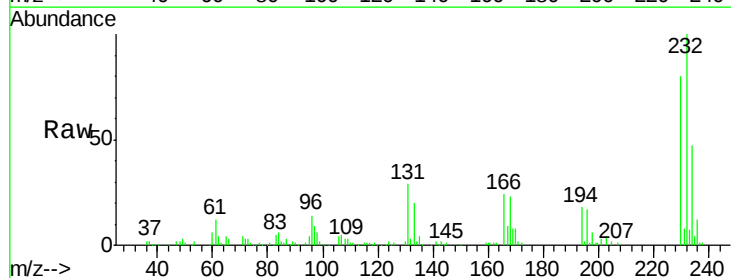
Ion Ratio Lower Upper

232 100

131 27.2 33.5 50.3#

130 2.2 2.2 3.2

166 22.5 24.8 37.2#

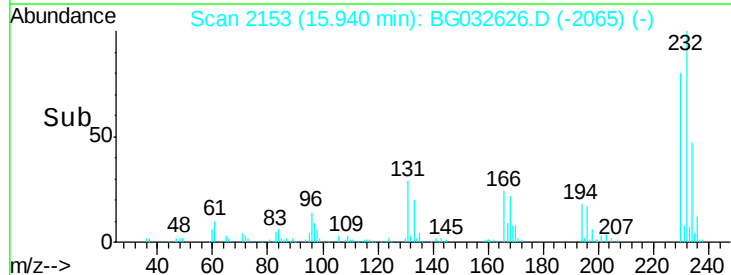
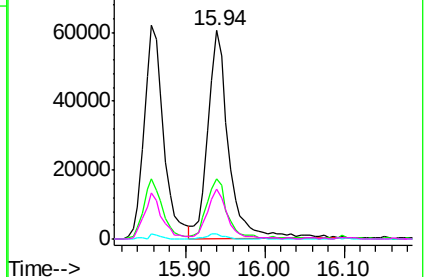


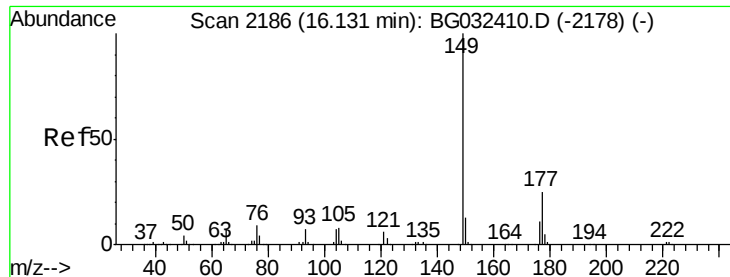
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

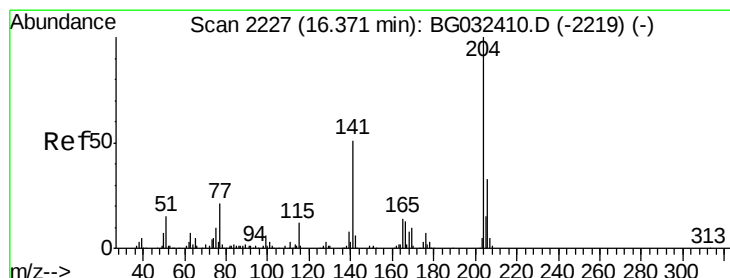
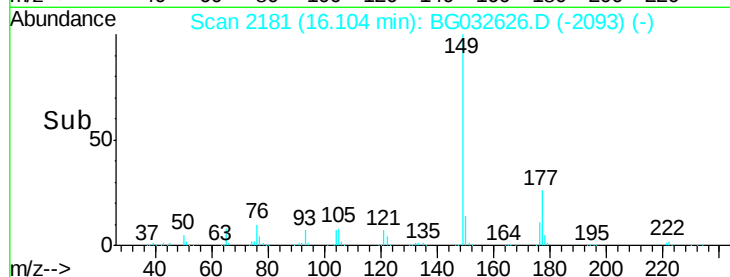
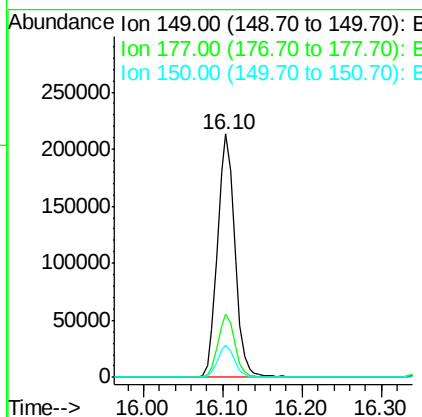
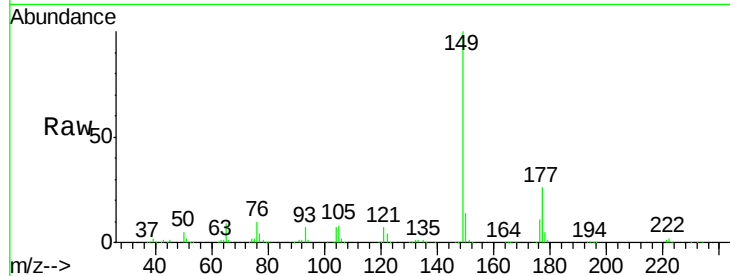




#59
Diethylphthalate
Concen: 35.66 ng
RT: 16.10 min Scan# 2181
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

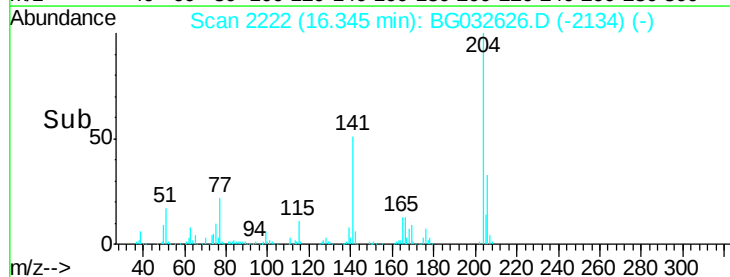
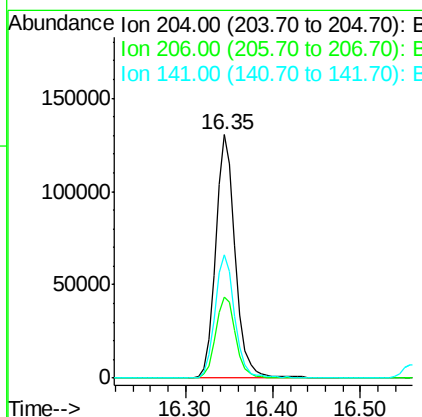
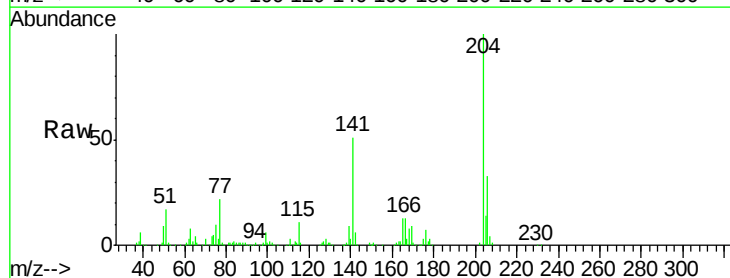
Instrument :
BNA_G
ClientSampled :

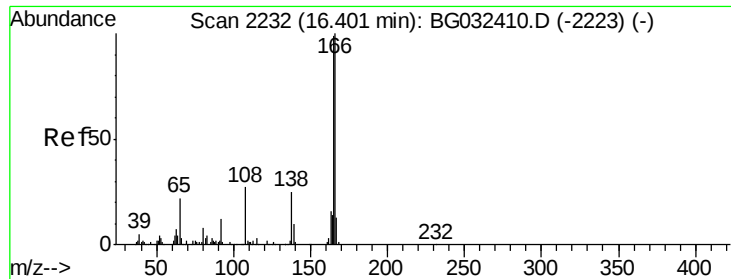
Tot Ion:149 Resp: 325495
Ion Ratio Lower Upper
149 100
177 26.0 18.5 27.7
150 13.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 36.94 ng
RT: 16.35 min Scan# 2222
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Tgt Ion:204 Resp: 202173
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.2
141 50.9 45.8 68.6

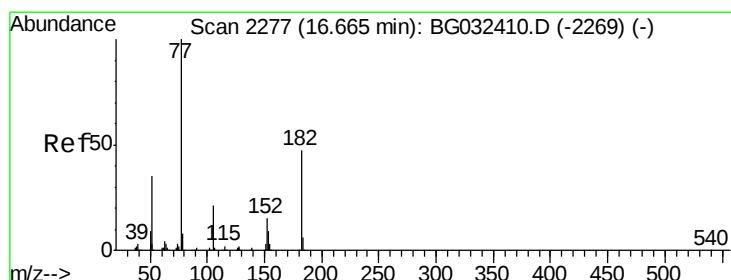
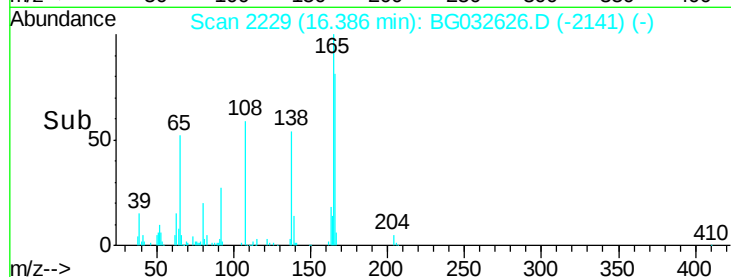
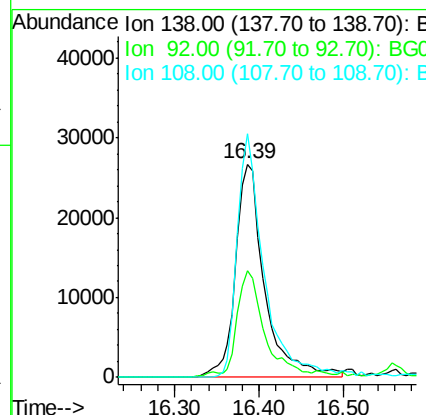
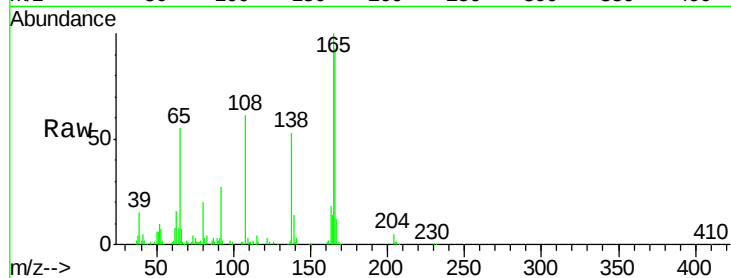




#61
4-Nitroaniline
Concen: 34.47 ng
RT: 16.39 min Scan# 2229
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

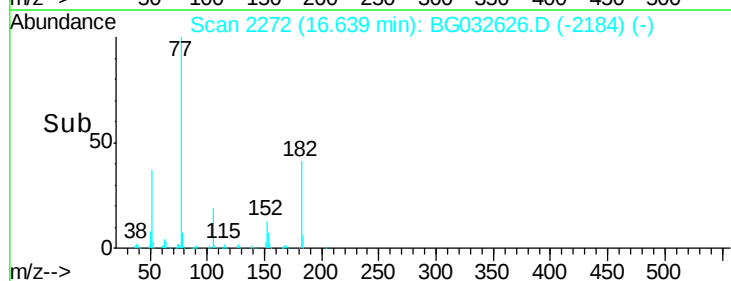
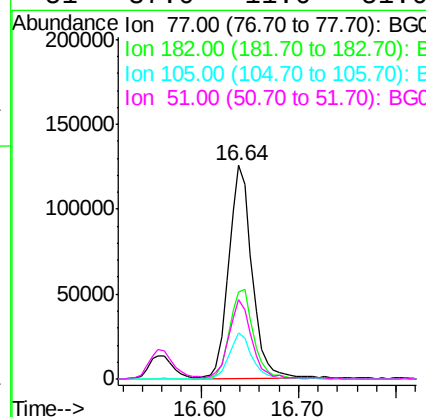
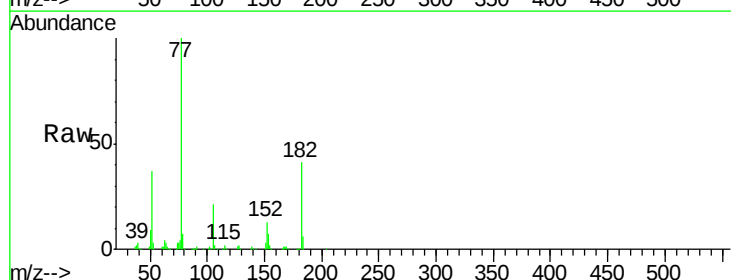
Instrument :
BNA_G
ClientSampleId :

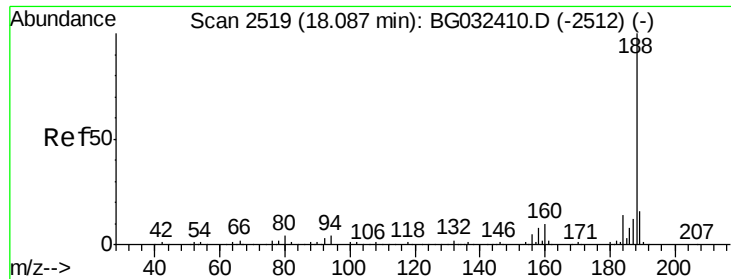
Tot Ion:138 Resp: 63478
Ion Ratio Lower Upper
138 100
92 50.2 40.1 80.1
108 114.1 65.4 105.4#



#62
Azobenzene
Concen: 37.85 ng
RT: 16.64 min Scan# 2272
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Tgt Ion: 77 Resp: 206499
Ion Ratio Lower Upper
77 100
182 40.8 7.4 47.4
105 21.4 0.3 40.3
51 37.0 11.6 51.6

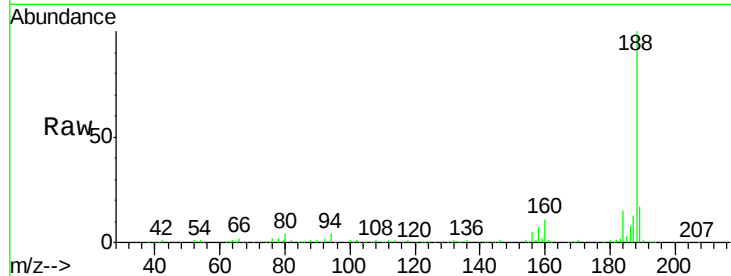




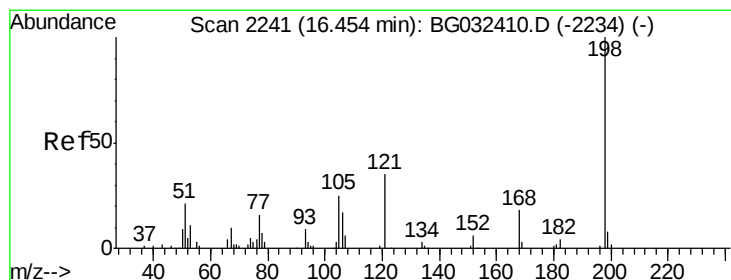
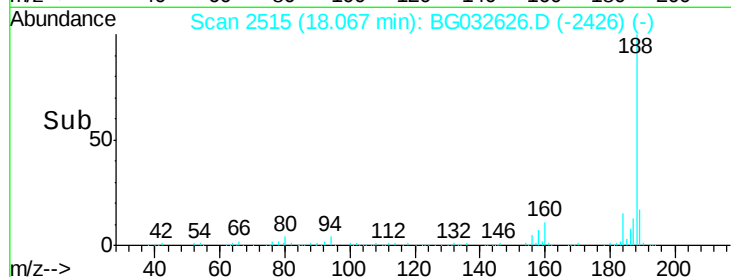
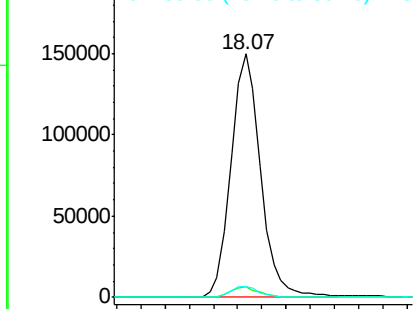
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.07 min Scan# 2515
Delta R.T. -0.01 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 256676
Ion Ratio Lower Upper
188 100
94 4.2 6.9 10.3#
80 4.4 7.7 11.5#

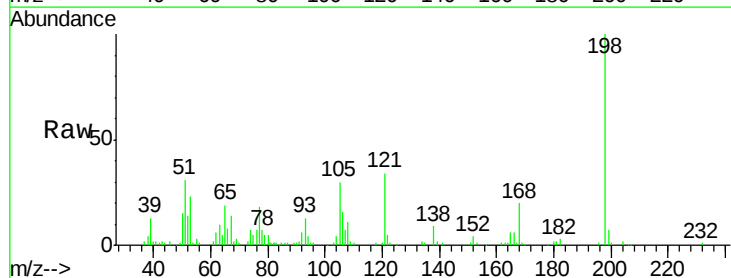


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

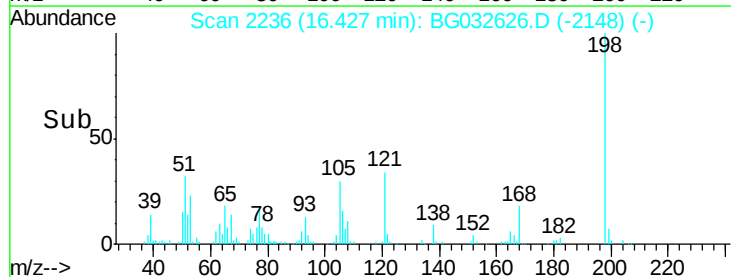
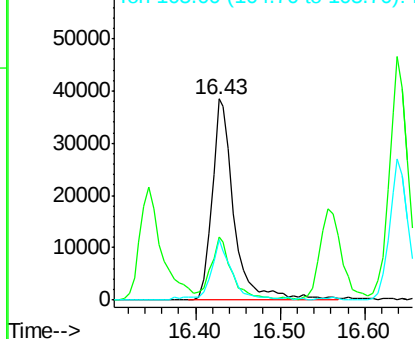


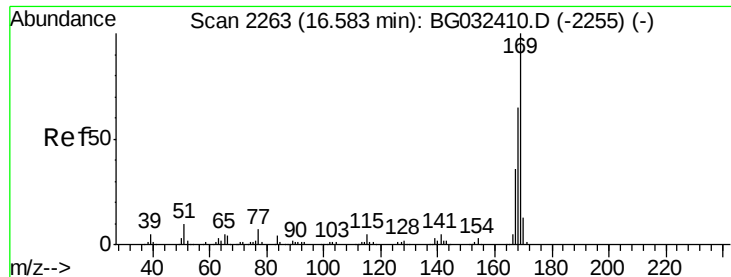
#64
4,6-Dinitro-2-methylphenol
Concen: 36.70 ng
RT: 16.43 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Tgt Ion:198 Resp: 70380
Ion Ratio Lower Upper
198 100
51 31.5 30.6 70.6
105 30.1 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: 36.88 ng

RT: 16.56 min Scan# 2259

Delta R.T. -0.01 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

Instrument :

BNA_G

ClientSampleId :

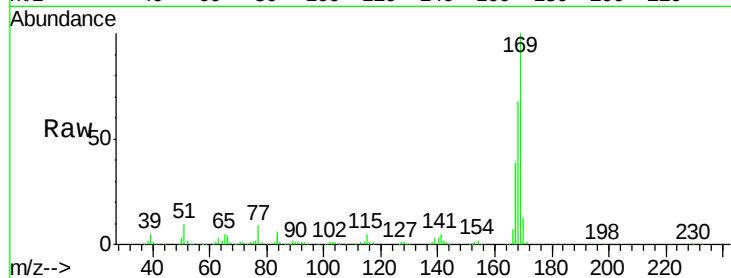
Tot Ion:169 Resp: 282502

Ion Ratio Lower Upper

169 100

168 68.0 55.7 83.5

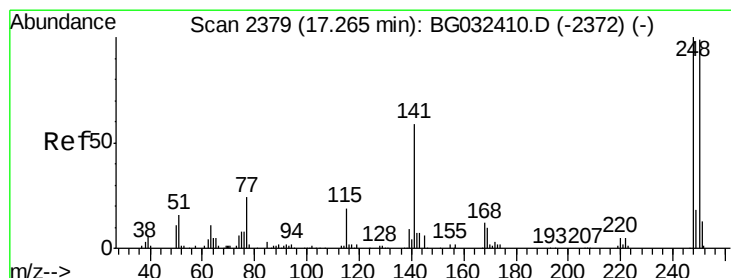
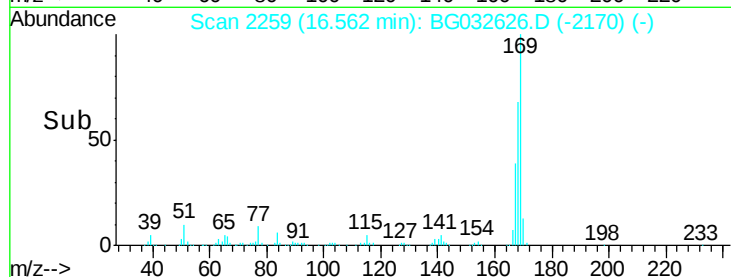
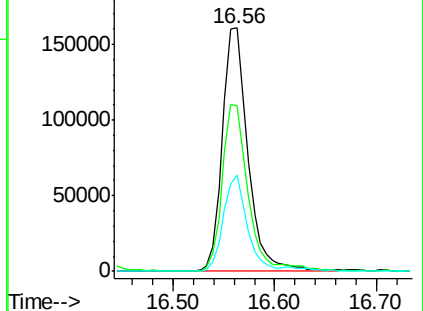
167 39.4 30.1 45.1



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: 36.07 ng

RT: 17.24 min Scan# 2374

Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

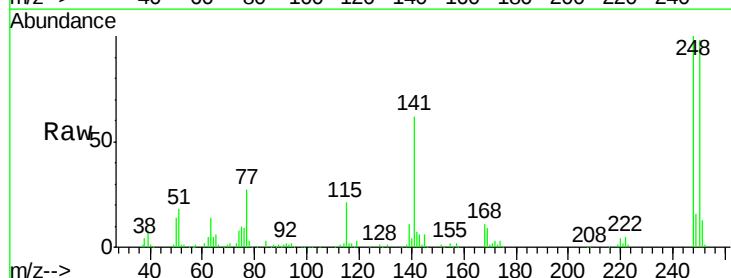
Tgt Ion:248 Resp: 137171

Ion Ratio Lower Upper

248 100

250 98.4 77.1 115.7

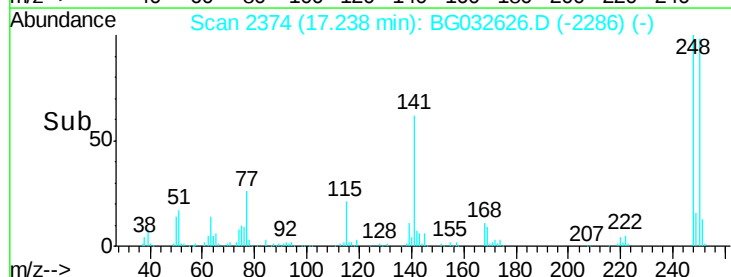
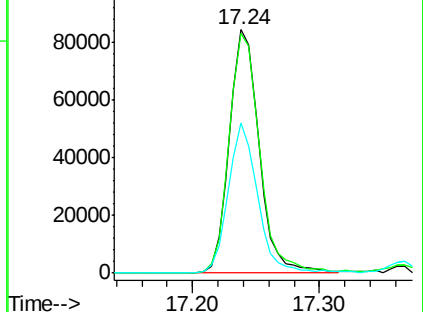
141 61.8 50.8 76.2

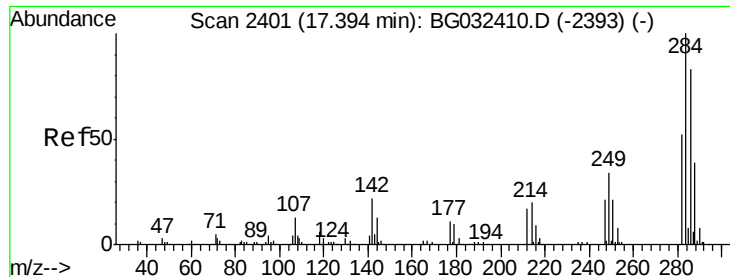


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

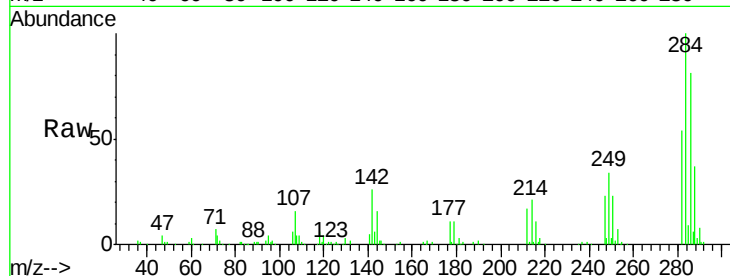




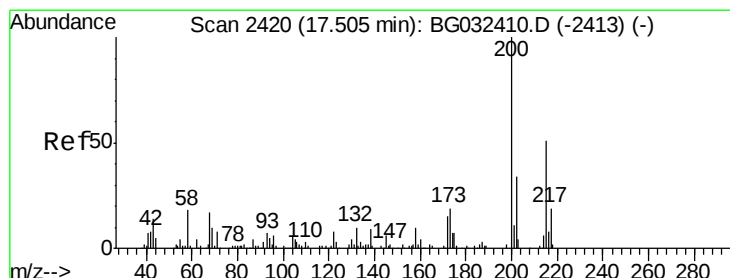
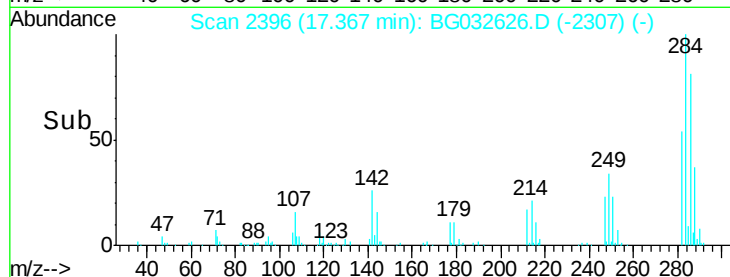
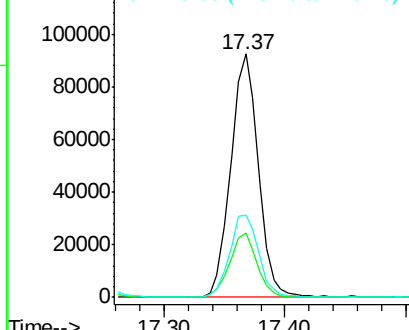
#67
Hexachlorobenzene
Concen: 35.01 ng
RT: 17.37 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 147308
Ion Ratio Lower Upper
284 100
142 26.5 26.8 40.2#
249 33.9 26.3 39.5

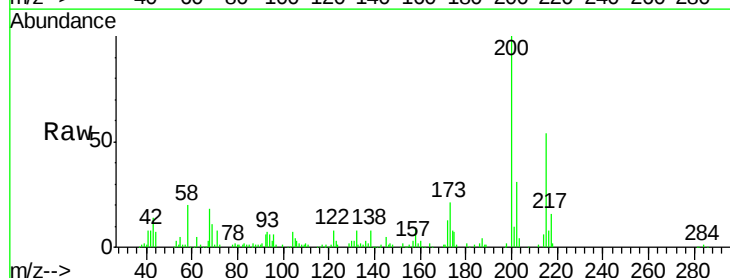


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

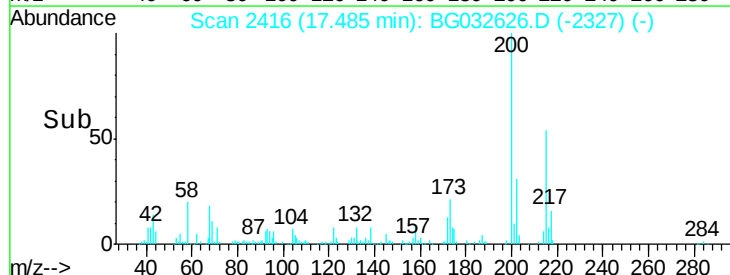
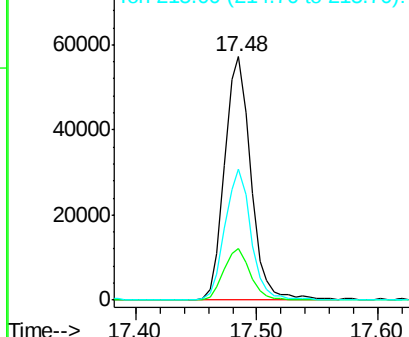


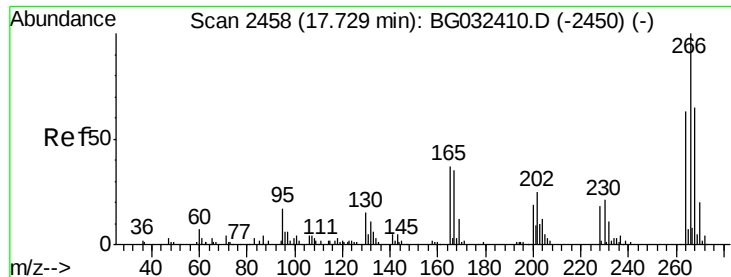
#68
Atrazine
Concen: 26.27 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Tgt Ion:200 Resp: 86370
Ion Ratio Lower Upper
200 100
173 21.4 5.2 45.2
215 53.6 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

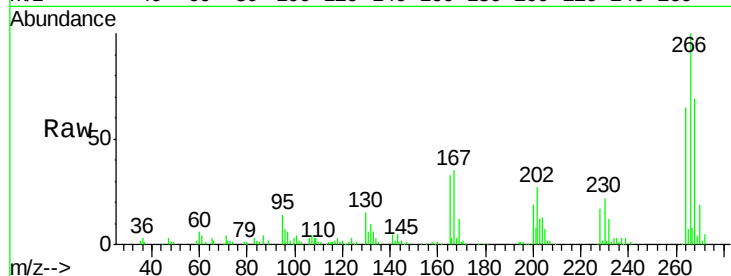




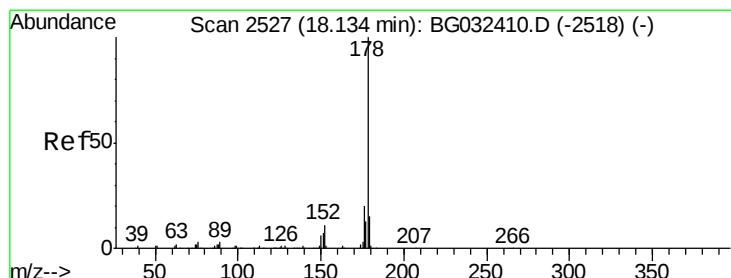
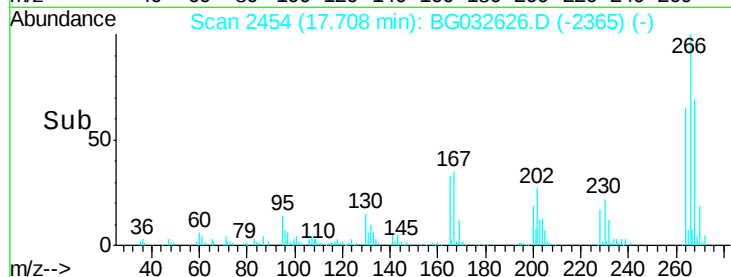
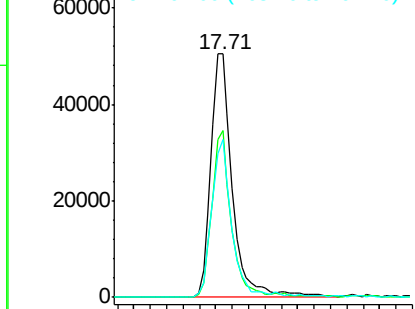
#69
 Pentachlorophenol
 Concen: 35.19 ng
 RT: 17.71 min Scan# 2454
 Delta R.T. -0.01 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 92762
 Ion Ratio Lower Upper
 266 100
 268 68.6 51.1 76.7
 264 64.7 49.6 74.4

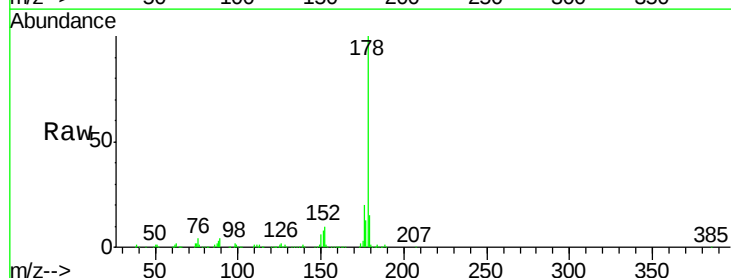


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

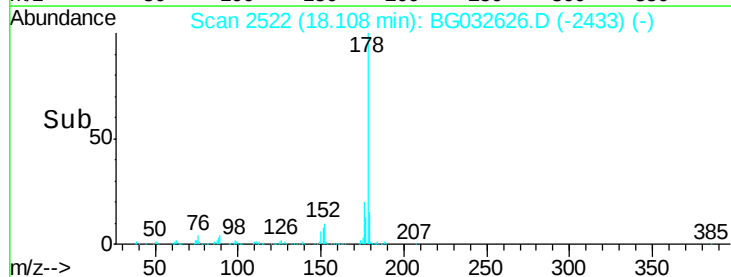
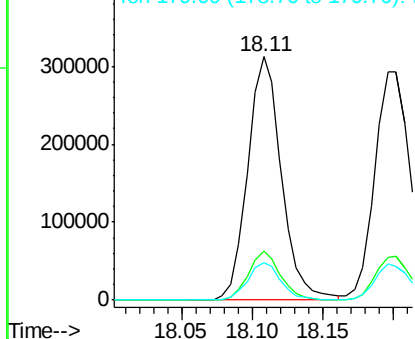


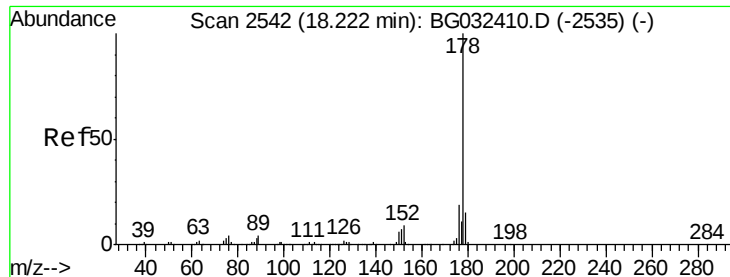
#70
 Phenanthrene
 Concen: 36.57 ng
 RT: 18.11 min Scan# 2522
 Delta R.T. -0.01 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

Tgt Ion:178 Resp: 523522
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.7 23.5
 179 15.2 12.5 18.7



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

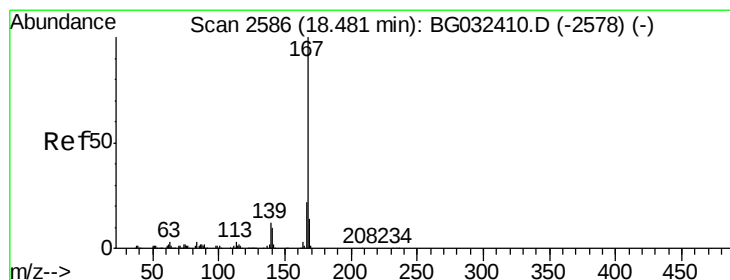
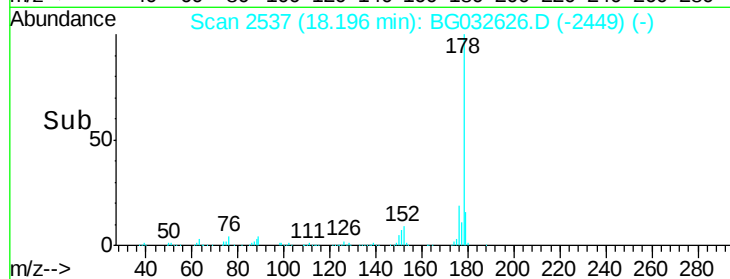
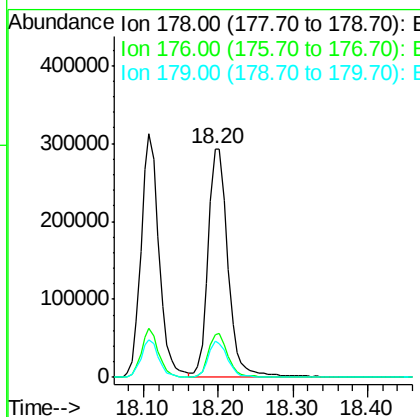
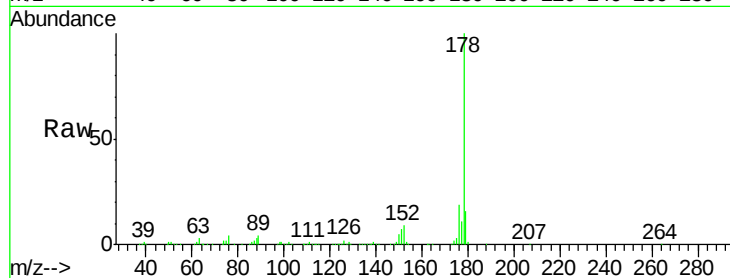




#71
 Anthracene
 Concen: 37.96 ng
 RT: 18.20 min Scan# 2537
 Delta R.T. -0.02 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

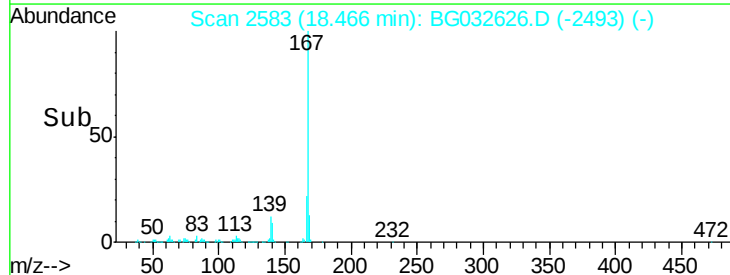
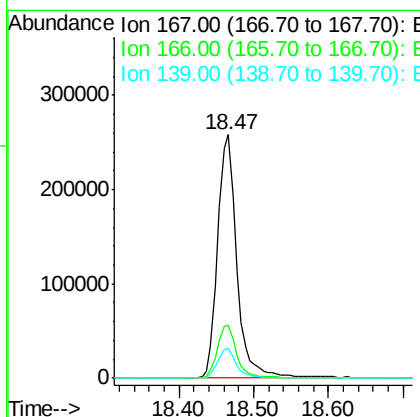
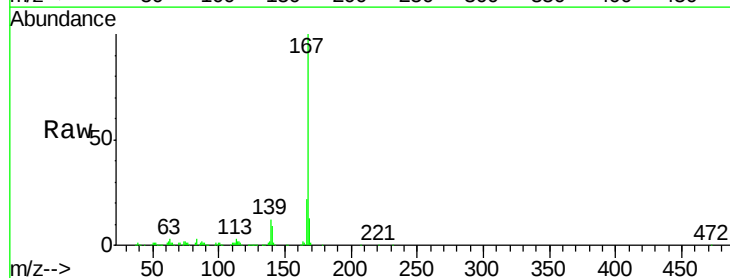
Instrument :
 BNA_G
 ClientSampled :

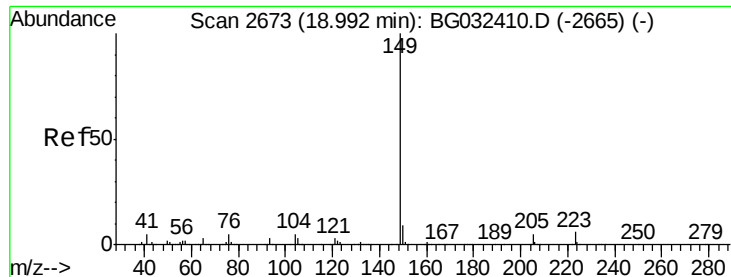
Tot Ion:178 Resp: 540974
 Ion Ratio Lower Upper
 178 100
 176 18.9 16.0 24.0
 179 16.1 12.5 18.7



#72
 Carbazole
 Concen: 36.74 ng
 RT: 18.47 min Scan# 2583
 Delta R.T. -0.00 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

Tgt Ion:167 Resp: 462716
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.2 27.4
 139 12.0 9.4 14.2





#73

Di-n-butylphthalate

Concen: 37.58 ng

RT: 18.97 min Scan# 2668

Delta R.T. -0.01 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

Instrument :

BNA_G

ClientSampleId :

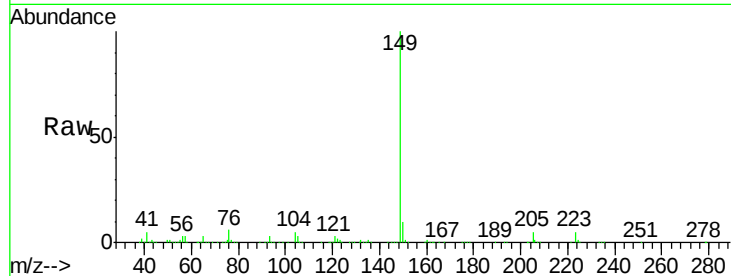
Tot Ion:149 Resp: 524019

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

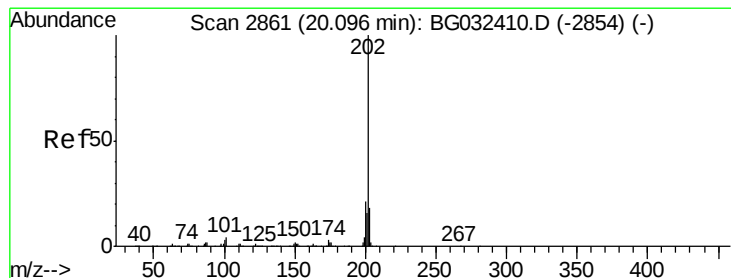
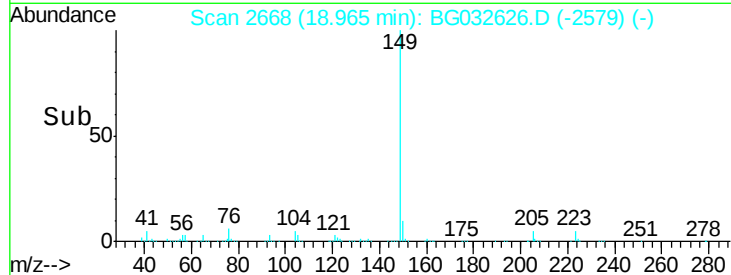
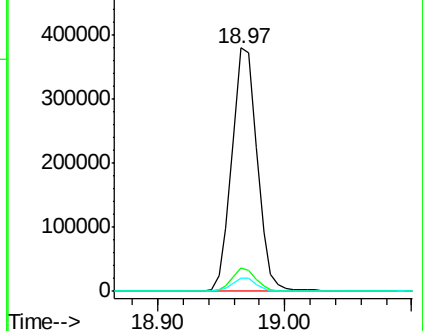
104 5.4 3.9 5.9



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: 37.62 ng

RT: 20.08 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

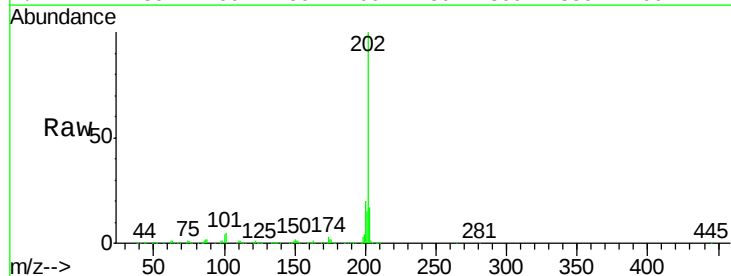
Tgt Ion:202 Resp: 706145

Ion Ratio Lower Upper

202 100

101 4.9 0.0 28.9

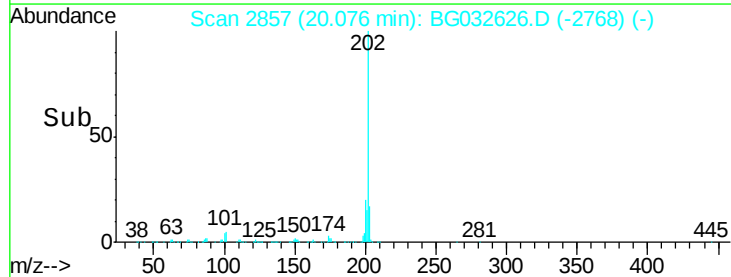
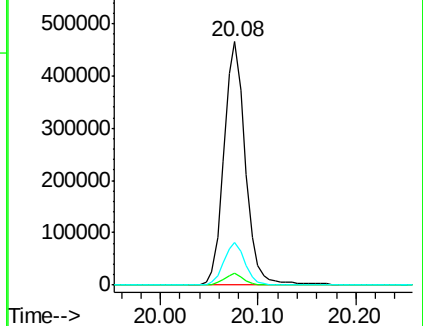
203 17.5 0.0 37.5

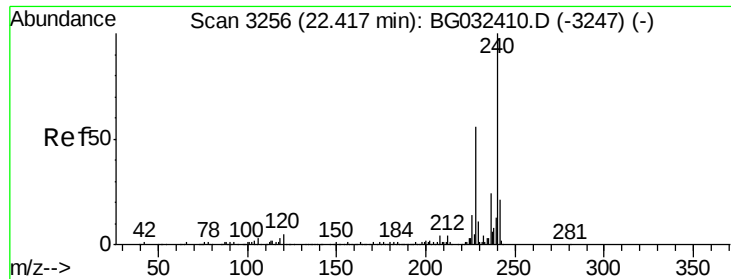


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

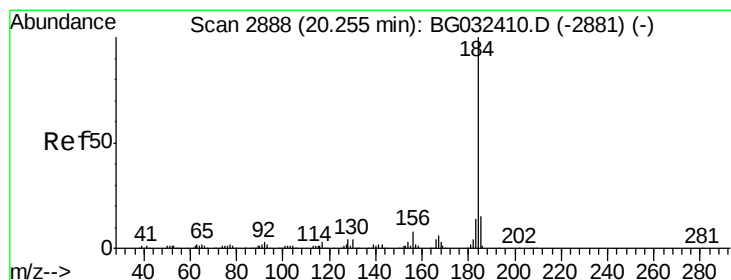
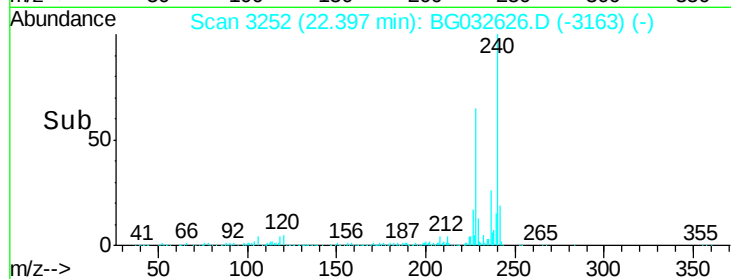
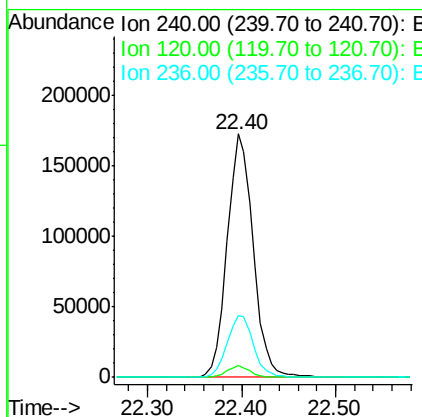
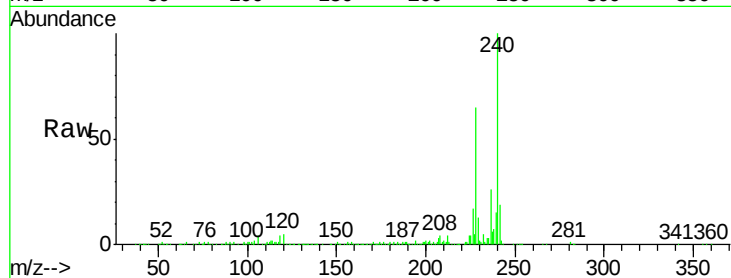




#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.40 min Scan# 3252
Delta R.T. -0.01 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

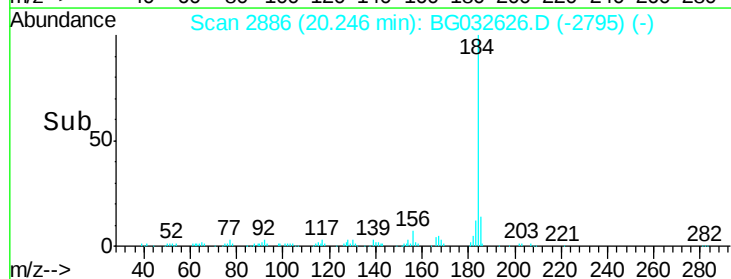
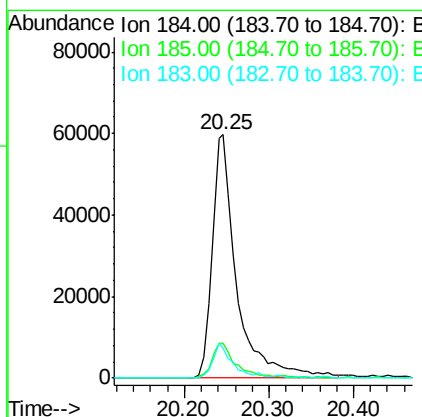
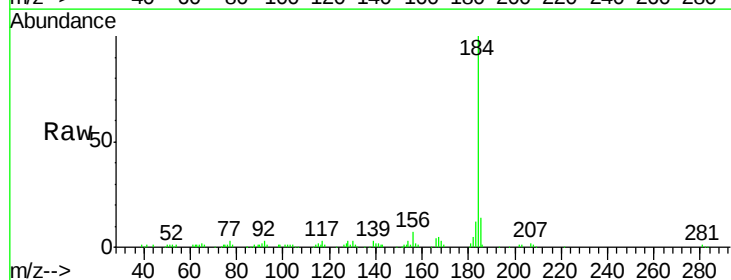
Instrument :
BNA_G
ClientSampleId :

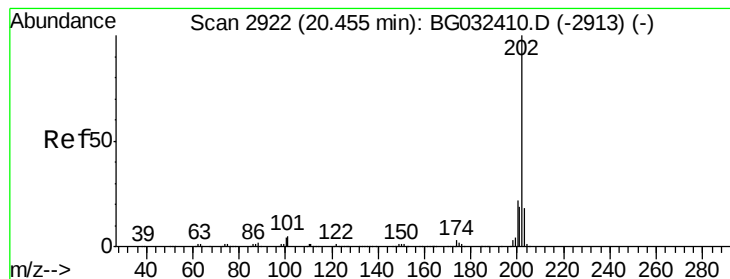
Tot Ion:240 Resp: 331031
Ion Ratio Lower Upper
240 100
120 4.7 6.8 10.2#
236 25.6 20.9 31.3



#76
Benzidine
Concen: 18.67 ng
RT: 20.25 min Scan# 2886
Delta R.T. 0.00 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Tgt Ion:184 Resp: 121357
Ion Ratio Lower Upper
184 100
185 14.3 11.1 16.7
183 12.1 10.6 16.0





#77

Pvrene

Concen: 35.77 ng

RT: 20.43 min Scan# 2918

Delta R.T. -0.01 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

Instrument :

BNA_G

ClientSampleId :

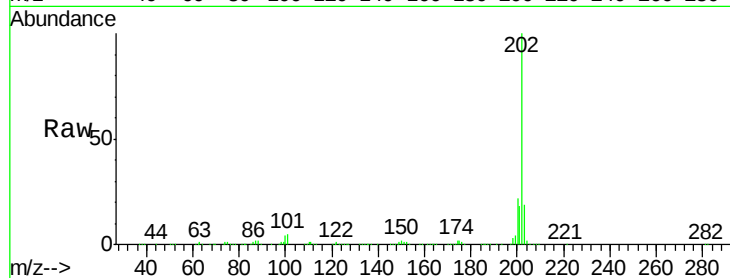
Tot Ion:202 Resp: 726314

Ion Ratio Lower Upper

202 100

200 21.6 16.9 25.3

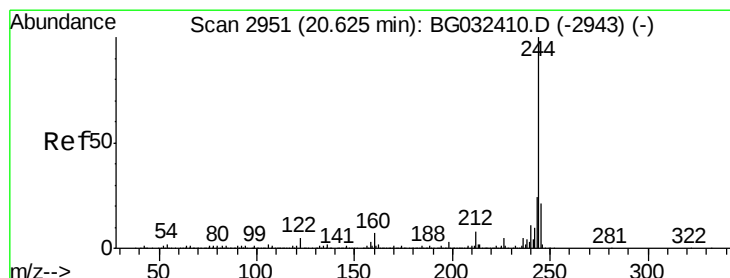
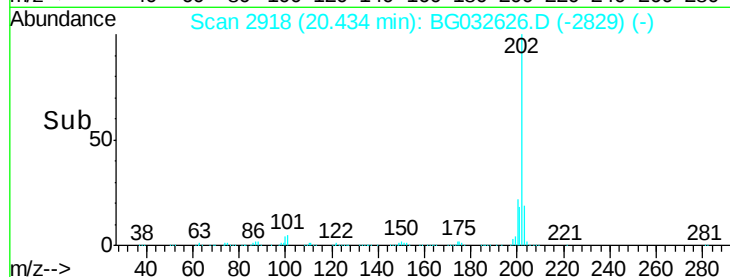
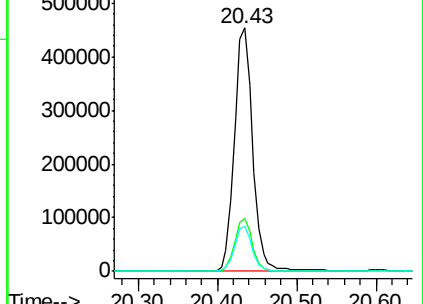
203 18.7 13.9 20.9



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: 69.76 ng

RT: 20.60 min Scan# 2947

Delta R.T. -0.01 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

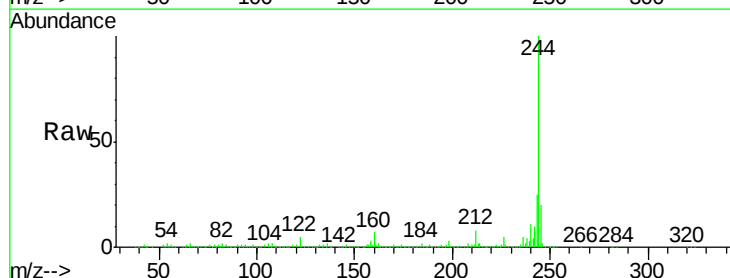
Tgt Ion:244 Resp: 1078014

Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.8

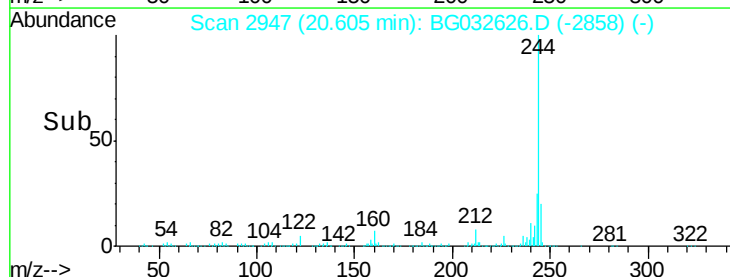
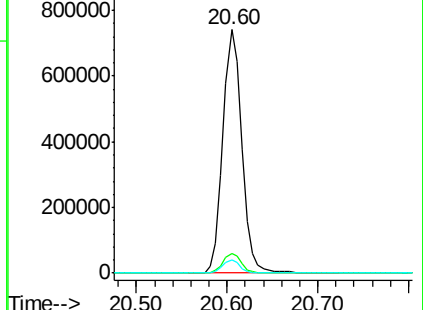
122 5.5 7.0 10.4#

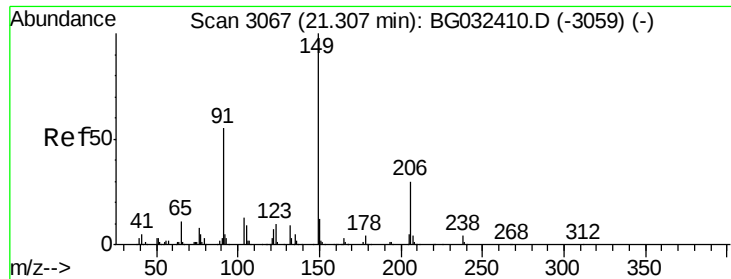


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

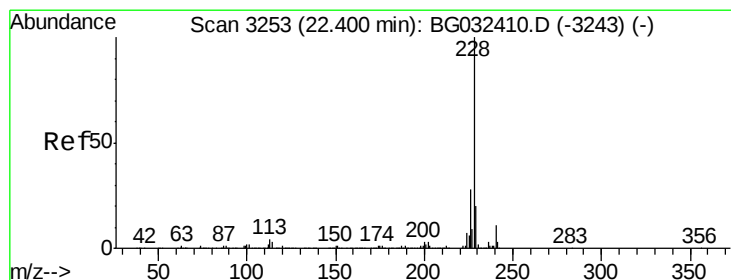
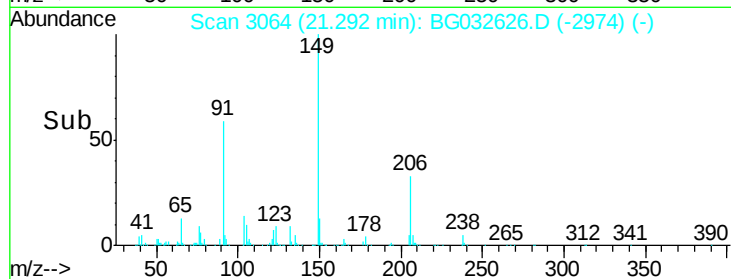
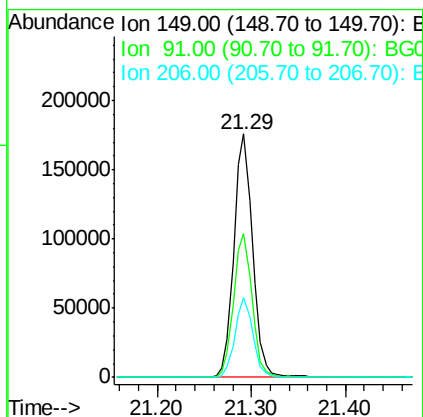
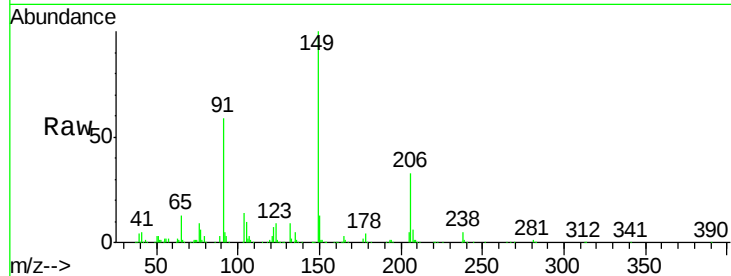




#79
Butylbenzylphthalate
Concen: 38.03 ng
RT: 21.29 min Scan# 3064
Delta R.T. -0.00 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

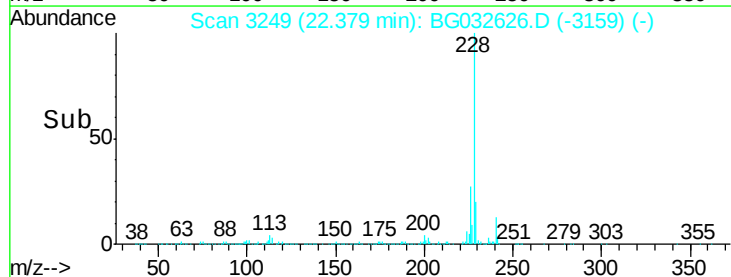
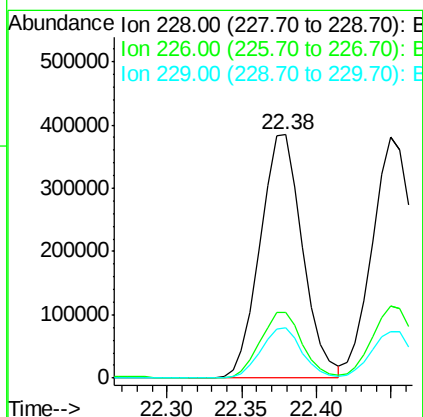
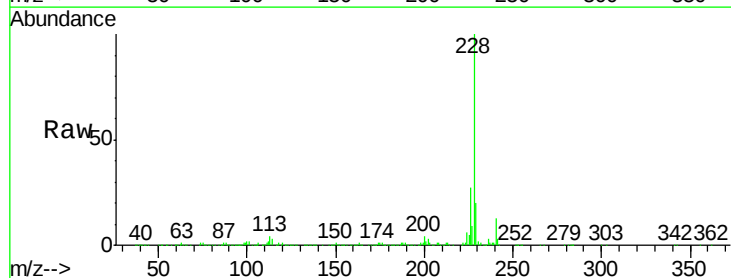
Instrument :
BNA_G
ClientSampleId :

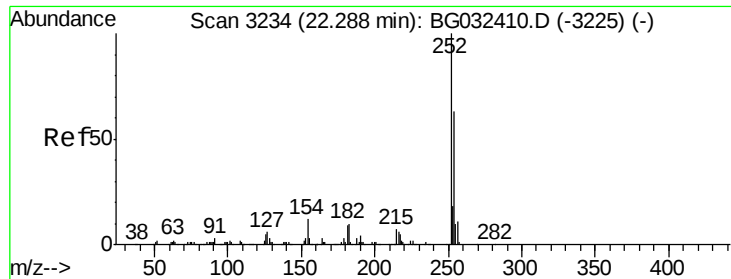
Tot Ion	Ratio	Lower	Upper
149	100		
91	59.0	62.2	93.2#
206	33.0	18.6	27.8#



#80
Benzo(a)anthracene
Concen: 37.08 ng
RT: 22.38 min Scan# 3249
Delta R.T. -0.00 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.7	34.1
229	20.4	16.2	24.2

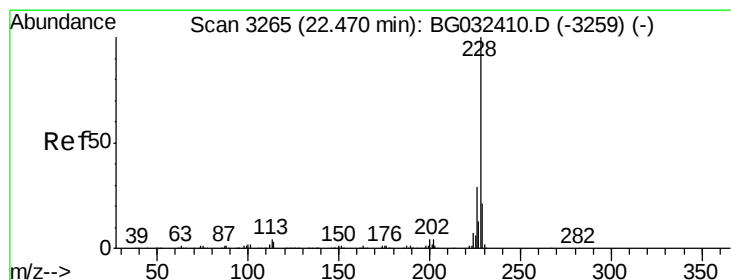
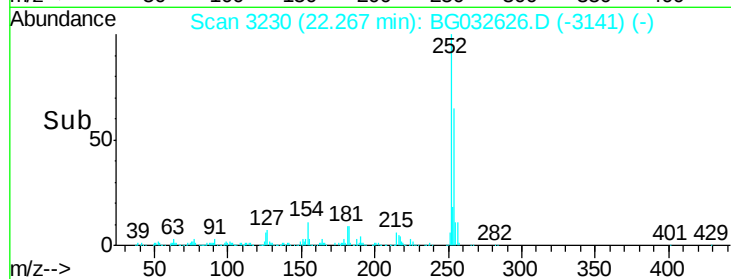
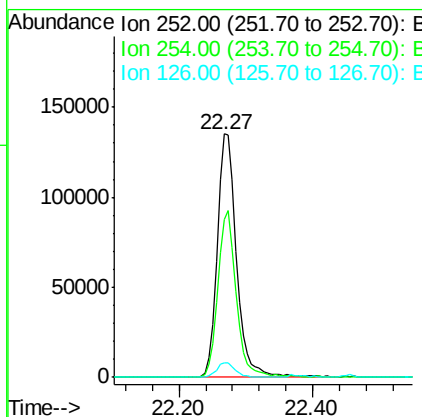
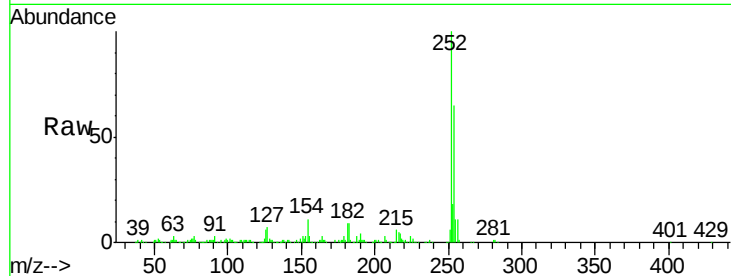




#81
 3,3'-Dichlorobenzidine
 Concen: 34.83 ng
 RT: 22.27 min Scan# 3230
 Delta R.T. -0.01 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

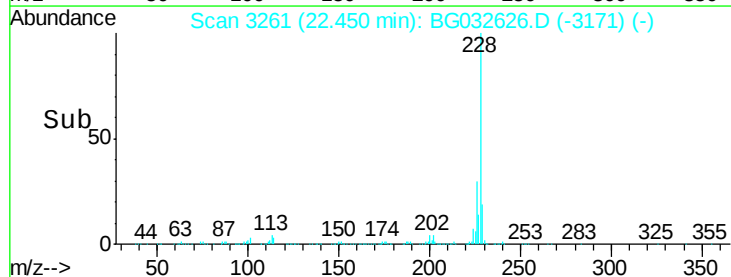
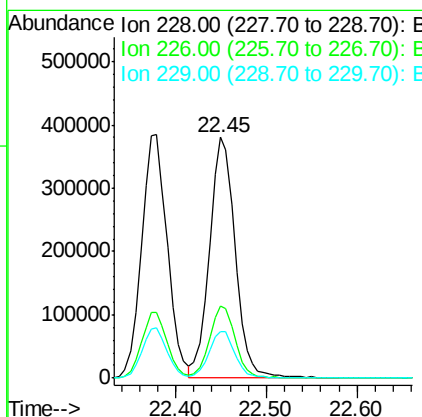
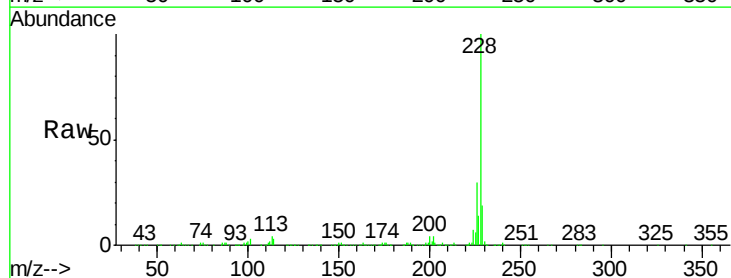
Instrument :
 BNA_G
 ClientSampleId :

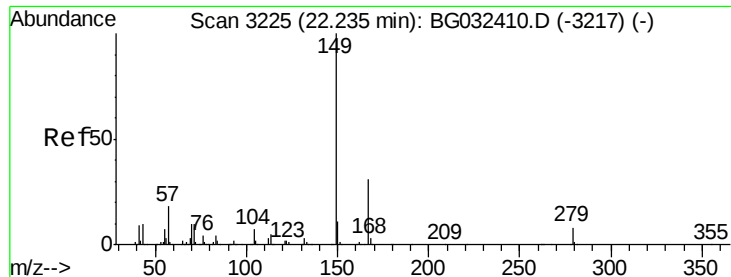
Tot Ion:252 Resp: 276948
 Ion Ratio Lower Upper
 252 100
 254 64.9 50.8 76.2
 126 5.7 7.4 11.2#



#82
 Chrysene
 Concen: 37.45 ng
 RT: 22.45 min Scan# 3261
 Delta R.T. -0.00 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

Tgt Ion:228 Resp: 742123
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.9 37.3
 229 19.1 15.0 22.4

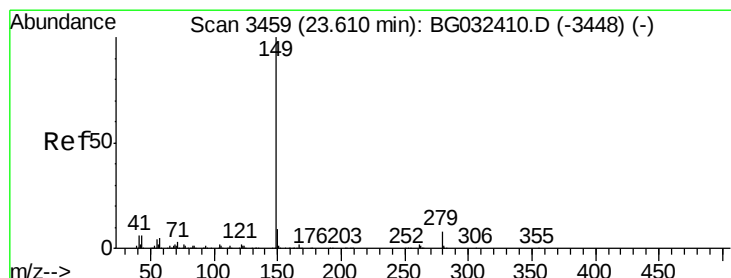
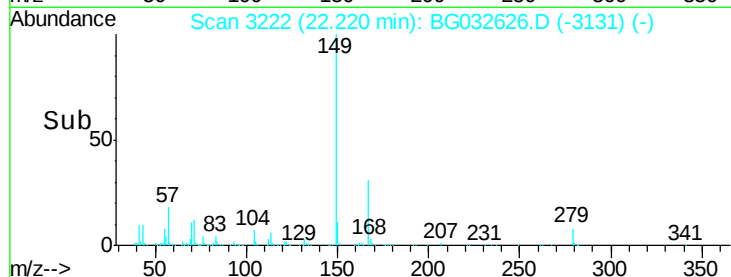
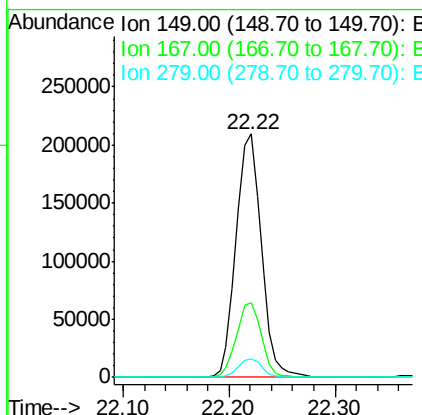
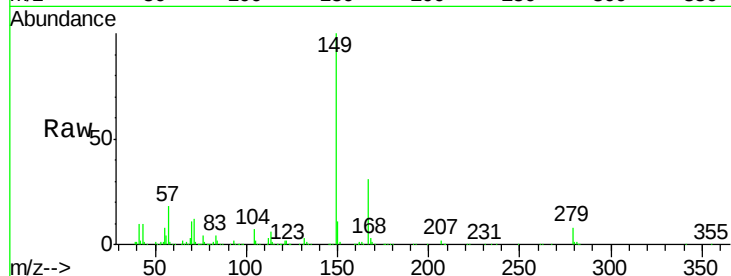




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.33 ng
 RT: 22.22 min Scan# 3222
 Delta R.T. 0.00 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

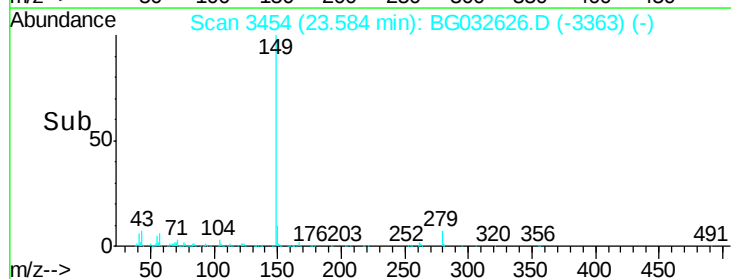
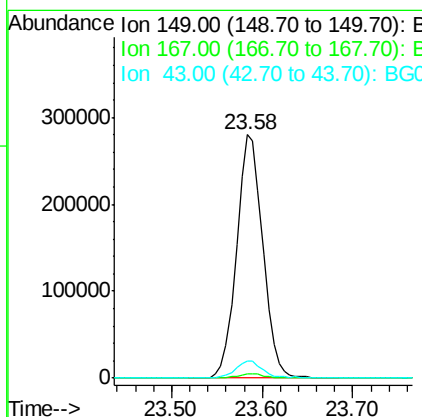
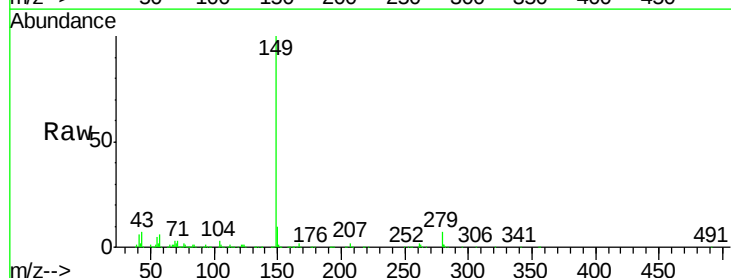
Instrument :
 BNA_G
 ClientSampleId :

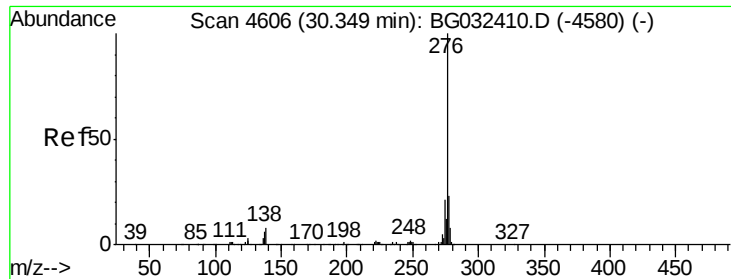
Tot Ion:149 Resp: 348069
 Ion Ratio Lower Upper
 149 100
 167 30.5 24.3 36.5
 279 7.6 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 39.00 ng
 RT: 23.58 min Scan# 3454
 Delta R.T. 0.00 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

Tgt Ion:149 Resp: 561724
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 7.3 8.9 13.3#

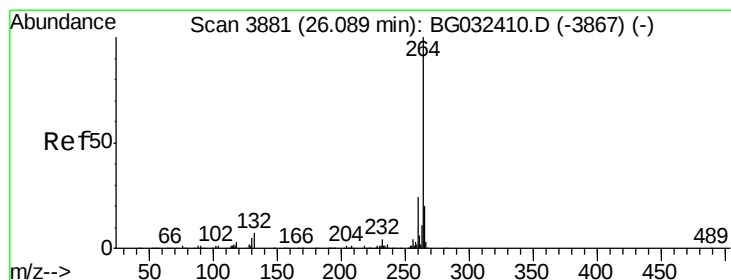
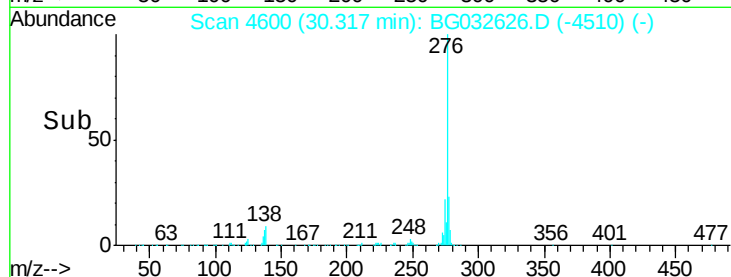
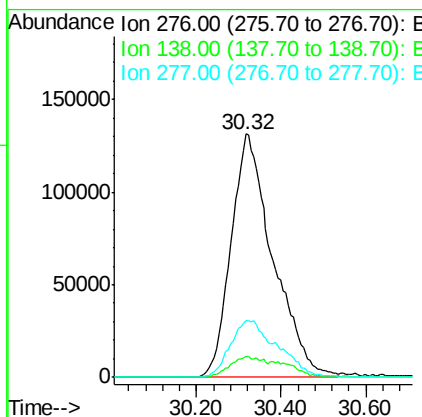
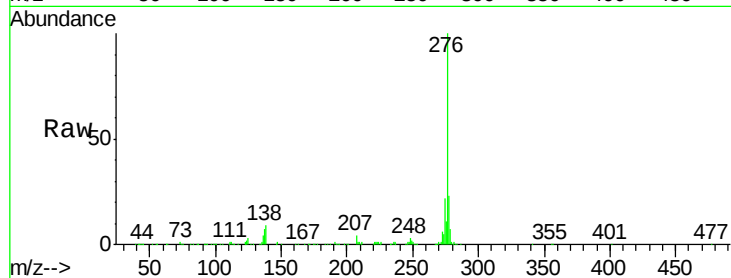




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.88 ng
 RT: 30.32 min Scan# 4600
 Delta R.T. -0.00 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

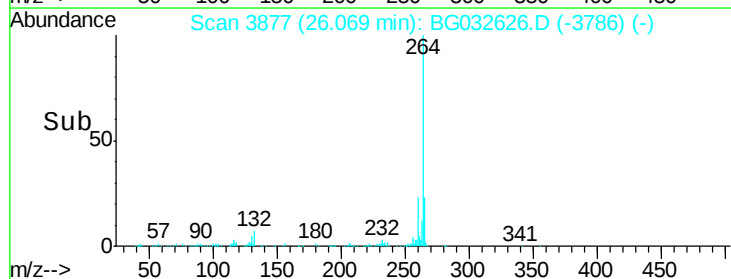
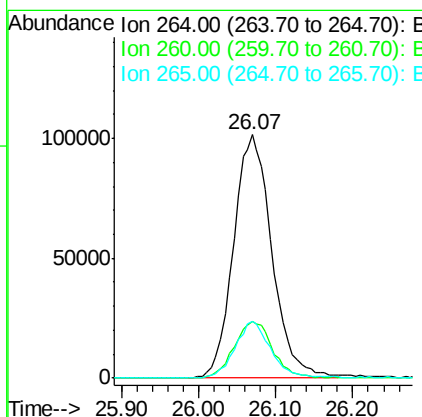
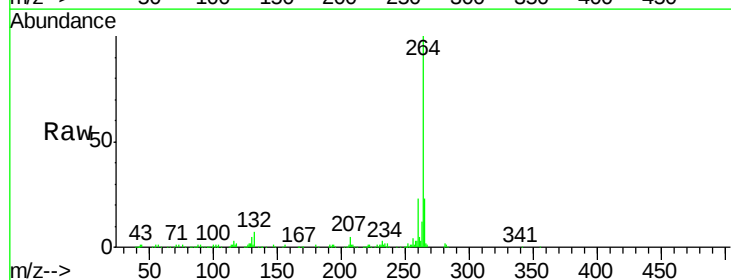
Instrument :
 BNA_G
 ClientSampleId :

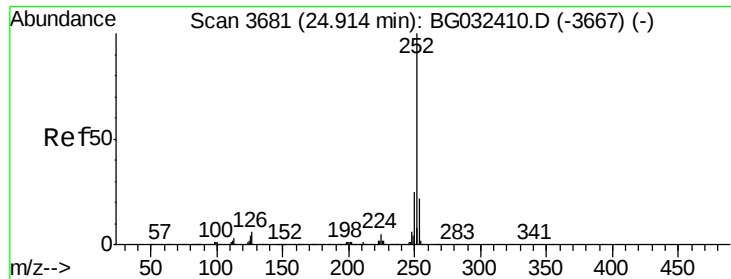
Tot Ion	Ratio	Lower	Upper
276	100		
138	6.9	16.0	24.0#
277	26.2	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 26.07 min Scan# 3877
 Delta R.T. 0.00 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	23.3	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 36.34 ng

RT: 24.89 min Scan# 3676

Delta R.T. -0.01 min

Lab File: BG032626.D

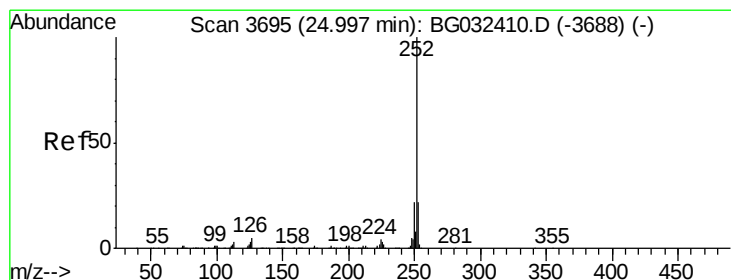
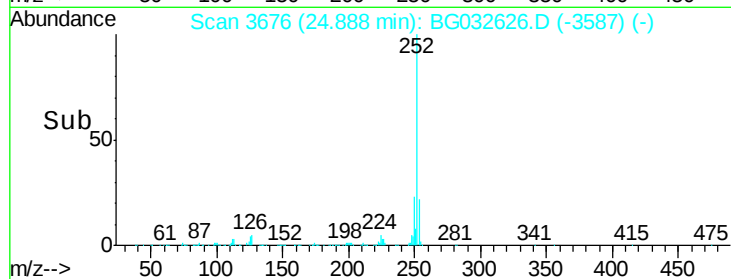
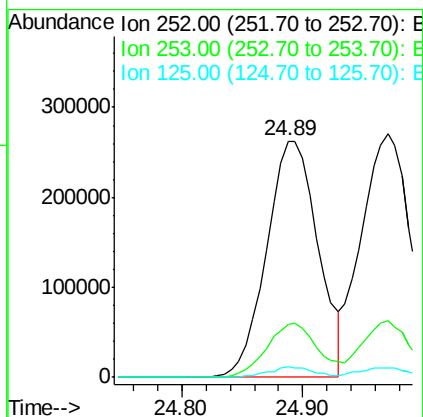
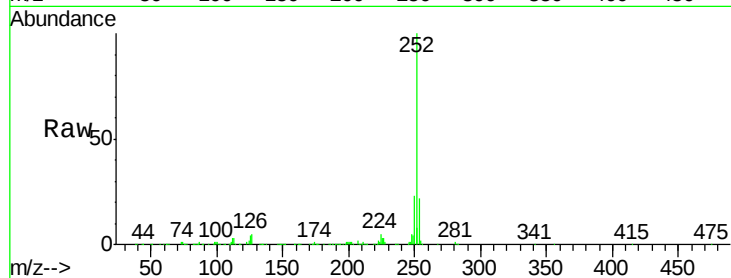
Acq: 9 Feb 2018 2:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	775274
Ion Ratio	Lower	Upper
252	100	
253	22.3	18.2 27.4
125	4.3	7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 37.65 ng

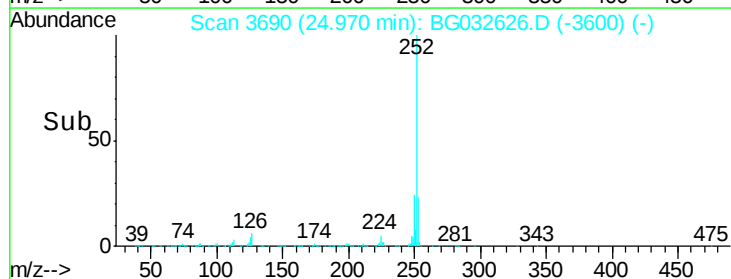
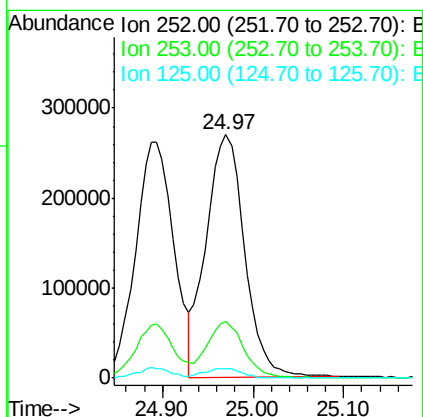
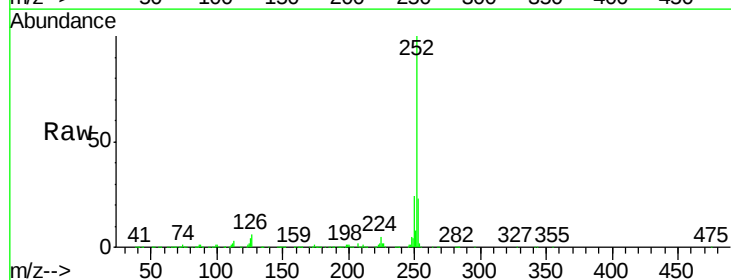
RT: 24.97 min Scan# 3690

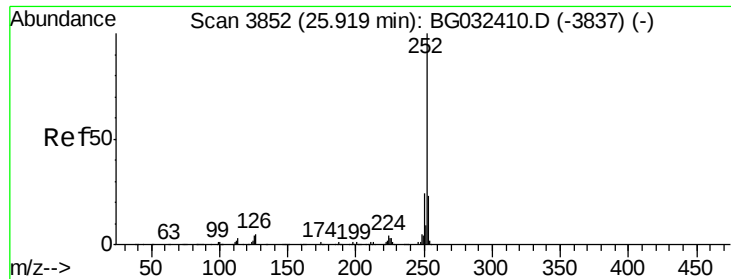
Delta R.T. -0.00 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

Tgt Ion:252	Resp:	795598
Ion Ratio	Lower	Upper
252	100	
253	23.2	17.4 26.2
125	4.0	6.6 9.8#

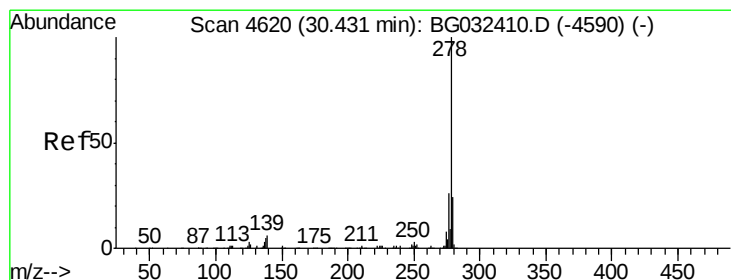
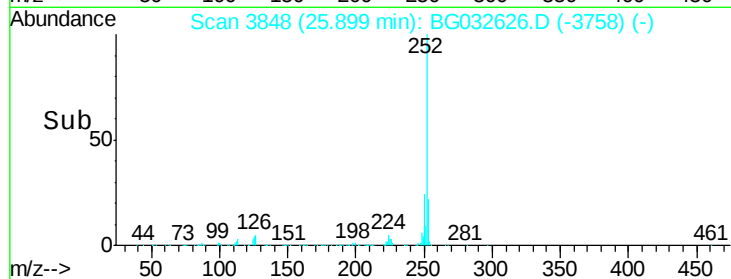
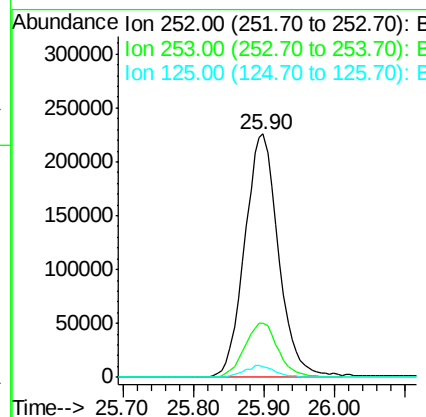
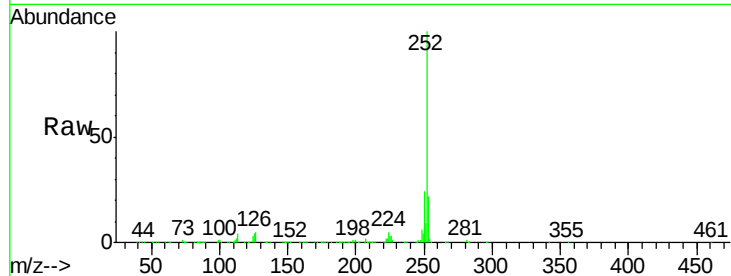




#89
Benzo(a)pyrene
Concen: 37.04 ng
RT: 25.90 min Scan# 3848
Delta R.T. -0.00 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

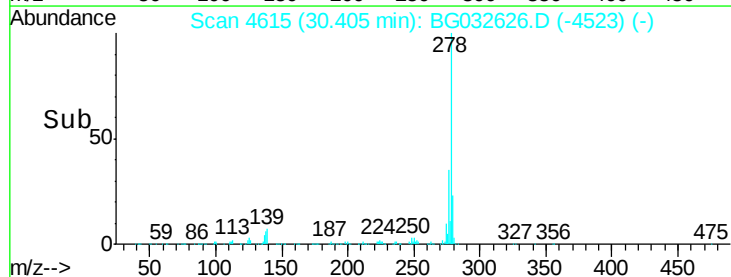
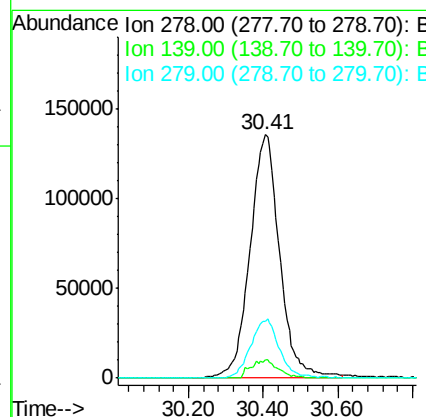
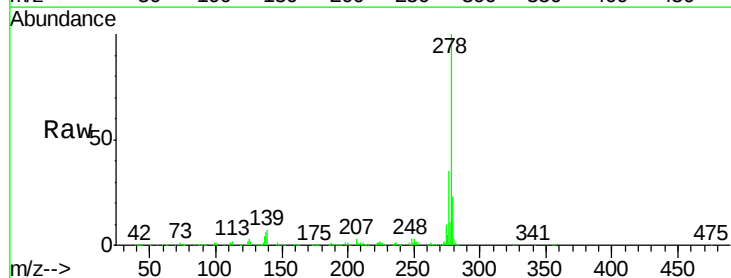
Instrument :
BNA_G
ClientSampleId :

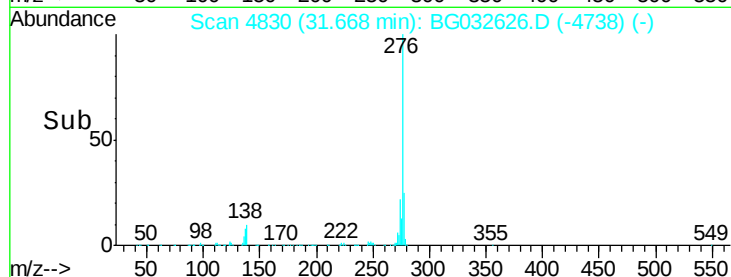
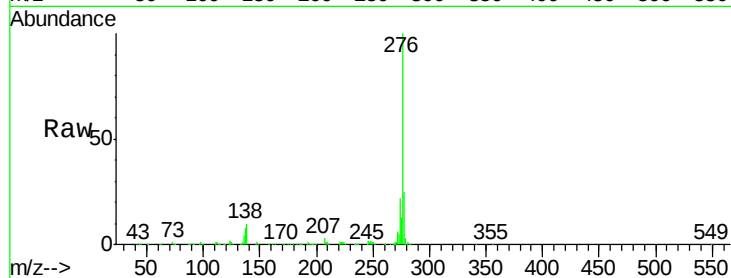
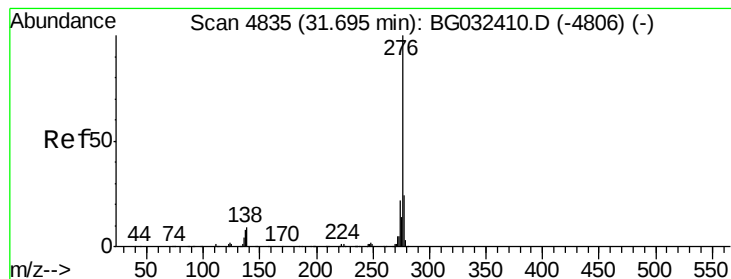
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	4.2	7.3	10.9



#90
Dibenzo(a,h)anthracene
Concen: 36.02 ng
RT: 30.41 min Scan# 4615
Delta R.T. 0.01 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.4	9.8	14.6
279	23.4	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 35.47 ng

RT: 31.67 min Scan# 4830

Delta R.T. 0.01 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 732478

Ion Ratio Lower Upper

276 100

277 25.0 18.3 27.5

138 9.8 13.9 20.9#

