

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG012318\
 Data File : BG032252.D
 Acq On : 24 Jan 2018 8:41
 Operator : SJ/JU
 Sample : J1249-03MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AB-2(0-2)MS

Quant Time: Jan 24 09:59:46 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.73	152	43233	20.00	ng	-0.01
21) Naphthalene-d8	11.61	136	182112	20.00	ng	-0.02
38) Acenaphthene-d10	15.36	164	129128	20.00	ng	-0.02
63) Phenanthrene-d10	18.09	188	328624	20.00	ng	-0.02
75) Chrysene-d12	22.43	240	408513	20.00	ng	-0.02
86) Perylene-d12	26.11	264	453096	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	305351	129.18	ng	0.00
7) Phenol-d6	7.84	99	384762	129.24	ng	0.00
23) Nitrobenzene-d5	9.92	82	232499	86.37	ng	-0.02
41) 2,4,6-Tribromophenol	16.84	330	227658	106.54	ng	-0.02
44) 2-Fluorobiphenyl	13.99	172	791989	76.05	ng	-0.02
78) Terphenyl-d14	20.63	244	1367341	73.91	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.82	88	26104	28.744	ng	# 73
3) Pyridine	4.27	79	47623	19.646	ng	# 83
4) n-Nitrosodimethylamine	4.18	42	43063	50.566	ng	# 85
6) Aniline	8.02	93	41824	11.138	ng	# 98
8) 2-Chlorophenol	8.28	128	121310	45.862	ng	# 80
9) Benzaldehyde	7.82	77	58100	33.683	ng	# 83
10) Phenol	7.87	94	147773	50.389	ng	# 94
11) bis(2-Chloroethyl)ether	8.11	93	91225	38.827	ng	# 85
12) 1,3-Dichlorobenzene	9.09	146	128152	37.018	ng	# 95
13) 1,4-Dichlorobenzene	8.76	146	133751	38.371	ng	# 91
14) 1,2-Dichlorobenzene	9.09	146	129302	38.353	ng	# 94
15) Benzyl Alcohol	8.96	79	102625	47.451	ng	# 95
16) 2,2'-oxybis(1-Chloropropan	9.26	45	86564	36.253	ng	# 74
17) 2-Methylphenol	9.16	107	96046	42.854	ng	# 95
18) Hexachloroethane	9.85	117	42807	39.959	ng	# 85
19) n-Nitroso-di-n-propylamine	9.54	70	75280	40.754	ng	# 89
20) 3+4-Methylphenols	9.50	107	131656	42.404	ng	# 95
22) Acetophenone	9.57	105	164703	39.815	ng	# 92
24) Nitrobenzene	9.97	77	117225	43.659	ng	# 88
25) Isophorone	10.49	82	211434	42.183	ng	# 84
26) 2-Nitrophenol	10.70	139	72420	45.520	ng	# 84
27) 2,4-Dimethylphenol	10.73	122	123066	48.745	ng	# 95
28) bis(2-Chloroethoxy)methane	10.97	93	126983	42.049	ng	# 97
29) 2,4-Dichlorophenol	11.23	162	151351	48.720	ng	# 88
30) 1,2,4-Trichlorobenzene	11.46	180	163955	40.866	ng	# 98
31) Naphthalene	11.66	128	355368	39.392	ng	# 99
32) Benzoic acid	10.73	122	123066	59.367	ng	# 6
33) 4-Chloroaniline	11.75	127	52288	13.516	ng	# 95
34) Hexachlorobutadiene	11.93	225	114402	39.700	ng	# 97
35) Caprolactam	12.50	113	35604	37.778	ng	# 50
36) 4-Chloro-3-methylphenol	12.83	107	135703	47.724	ng	# 89
37) 2-Methylnaphthalene	13.22	142	296929	41.457	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	228733	40.637	ng	# 95
40) Hexachlorocyclopentadiene	13.55	237	224270	70.742	ng	# 92

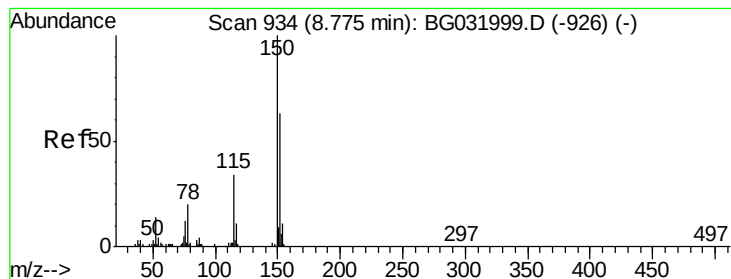
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG012318\
 Data File : BG032252.D
 Acq On : 24 Jan 2018 8:41
 Operator : SJ/JU
 Sample : J1249-03MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AB-2(0-2)MS

Quant Time: Jan 24 09:59:46 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.81	196	139598	44.140	ng	98
43) 2,4,5-Trichlorophenol	13.88	196	148357	40.526	ng #	89
45) 1,1'-Biphenyl	14.20	154	421840	38.107	ng	95
46) 2-Chloronaphthalene	14.25	162	333246	38.697	ng	98
47) 2-Nitroaniline	14.45	65	79714	48.353	ng #	74
48) Acenaphthylene	15.09	152	485097	36.991	ng	99
49) Dimethylphthalate	14.79	163	528063	46.732	ng #	99
50) 2,6-Dinitrotoluene	14.92	165	99493	42.420	ng #	74
51) Acenaphthene	15.43	154	308735	35.604	ng	97
52) 3-Nitroaniline	15.25	138	60879	28.739	ng #	68
53) 2,4-Dinitrophenol	15.46	184	1440	8.081	ng #	33
54) Dibenzofuran	15.76	168	514610	39.783	ng	99
55) 4-Nitrophenol	15.53	139	104450	67.658	ng #	80
56) 2,4-Dinitrotoluene	15.70	165	138943	44.001	ng #	65
57) Fluorene	16.40	166	407972	38.455	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.97	232	134108	39.601	ng #	83
59) Diethylphthalate	16.13	149	422808	38.596	ng	98
60) 4-Chlorophenyl-phenylether	16.38	204	261595	40.196	ng	93
61) 4-Nitroaniline	16.41	138	87246	42.935	ng	87
62) Azobenzene	16.67	77	273380	39.871	ng	86
64) 4,6-Dinitro-2-methylphenol	16.46	198	6372	7.605	ng #	77
65) n-Nitrosodiphenylamine	16.59	169	385852	38.694	ng	99
66) 4-Bromophenyl-phenylether	17.27	248	185396	39.651	ng	94
67) Hexachlorobenzene	17.40	284	185492	35.858	ng #	92
68) Atrazine	17.51	200	173230	41.308	ng	96
69) Pentachlorophenol	17.73	266	56753	17.164	ng	96
70) Phenanthrene	18.14	178	678174	37.066	ng	98
71) Anthracene	18.23	178	702132	38.476	ng	98
72) Carbazole	18.49	167	605709	38.262	ng	99
73) Di-n-butylphthalate	18.99	149	650365	34.768	ng	99
74) Fluoranthene	20.10	202	880094	38.418	ng	95
76) Benzidine	20.26	184	69735	6.826	ng	98
77) Pyrene	20.46	202	886393	34.516	ng	99
79) Butylbenzylphthalate	21.32	149	309162	33.601	ng #	77
80) Benzo(a)anthracene	22.41	228	951960	37.470	ng	99
81) 3,3'-Dichlorobenzidine	22.30	252	231635	24.407	ng #	95
82) Chrysene	22.48	228	893817	36.634	ng	98
83) Bis(2-ethylhexyl)phthalate	22.25	149	435174	32.253	ng #	98
84) Di-n-octyl phthalate	23.62	149	767569	35.819	ng #	88
85) Indeno(1,2,3-cd)pyrene	30.38	276	1019387	34.140	ng #	74
87) Benzo(b)fluoranthene	24.93	252	971932	35.489	ng #	95
88) Benzo(k)fluoranthene	25.01	252	999749	37.357	ng #	96
89) Benzo(a)pyrene	25.94	252	960652	37.080	ng #	96
90) Dibenzo(a,h)anthracene	30.46	278	895092	35.853	ng #	95
91) Benzo(g,h,i)perylene	31.73	276	835592	32.747	ng #	92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.73 min Scan# 926

Delta R.T. -0.01 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

Instrument :

BNA_G

ClientSampleId :

AB-2(0-2)MS

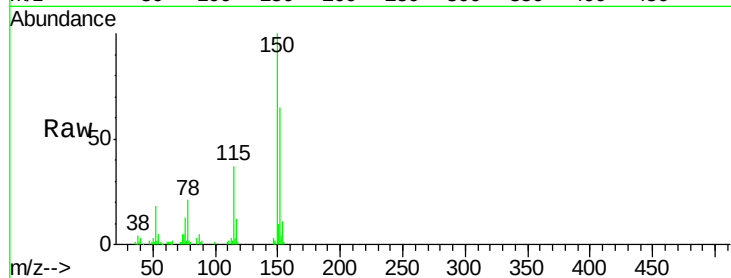
Tgt Ion:152 Resp: 43233

Ion Ratio Lower Upper

152 100

150 152.7 126.6 189.8

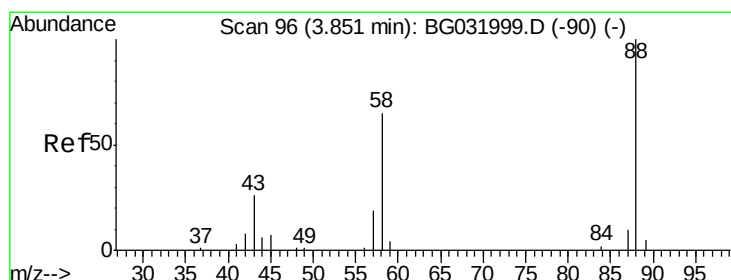
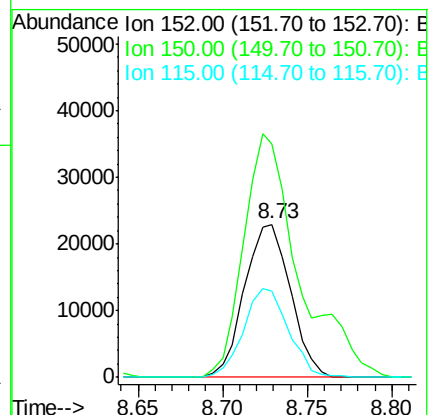
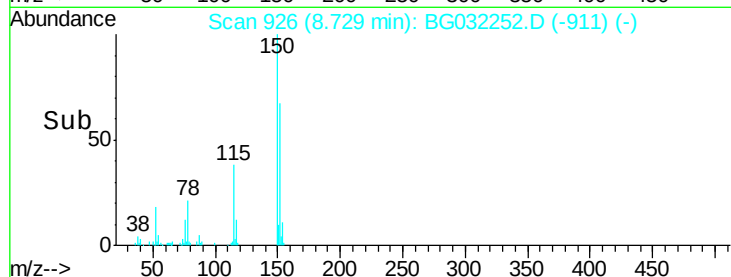
115 56.3 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 28.744 ng

RT: 3.82 min Scan# 90

Delta R.T. -0.02 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

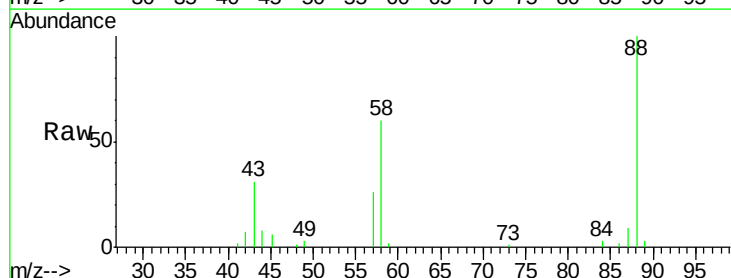
Tgt Ion: 88 Resp: 26104

Ion Ratio Lower Upper

88 100

58 64.1 79.6 119.4#

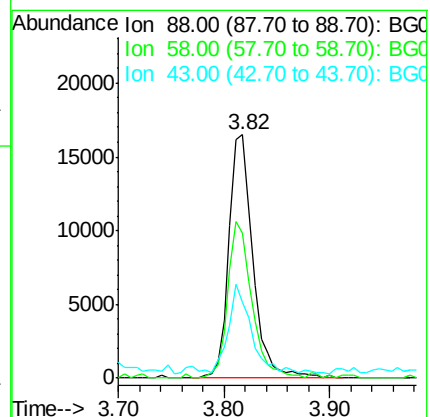
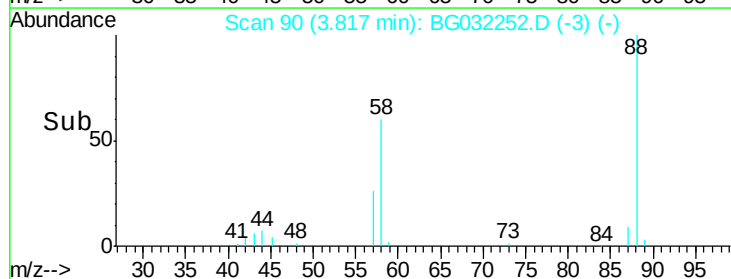
43 33.2 27.4 41.0

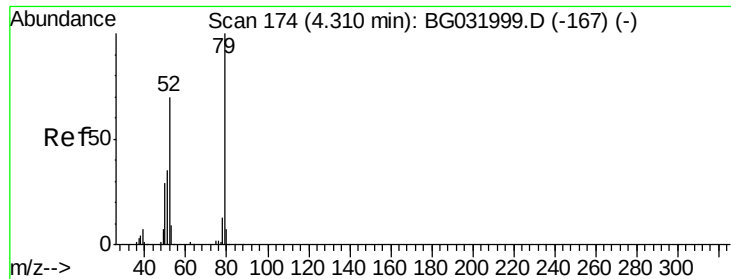


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

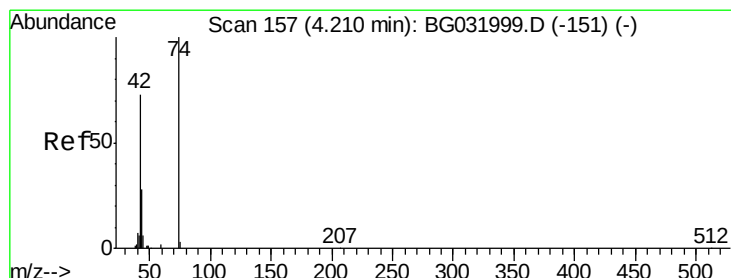
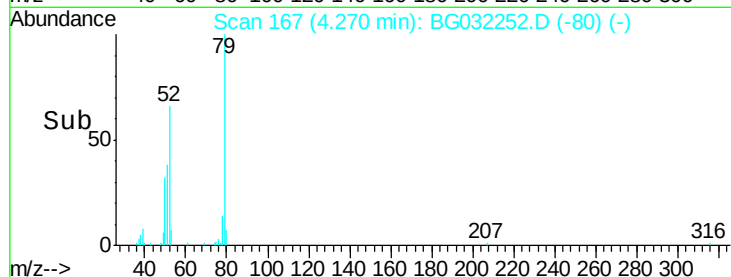
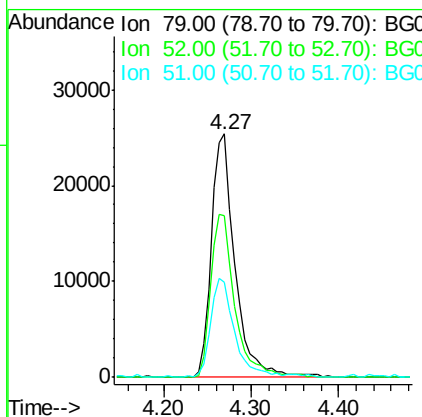
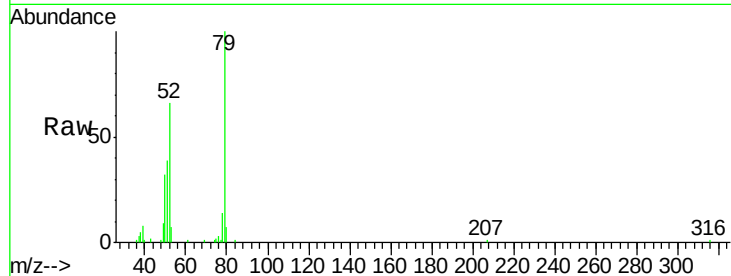




#3
 Pyridine
 Concen: 19.646 ng
 RT: 4.27 min Scan# 167
 Delta R.T. -0.02 min
 Lab File: BG032252.D
 Acq: 24 Jan 2018 8:41

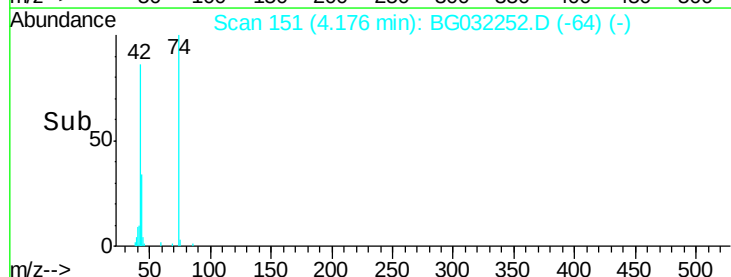
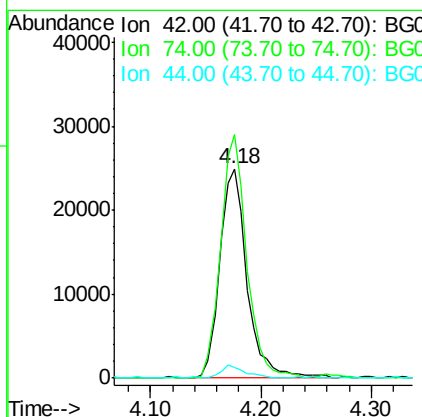
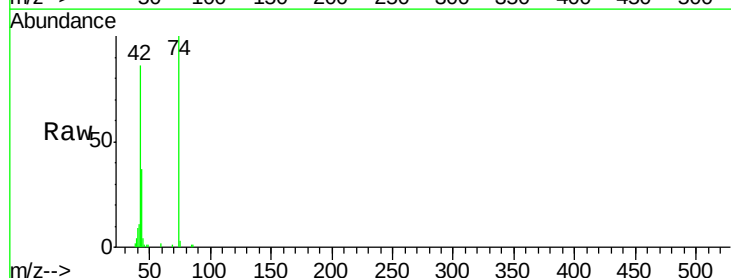
Instrument :
 BNA_G
 ClientSampleId :
 AB-2(0-2)MS

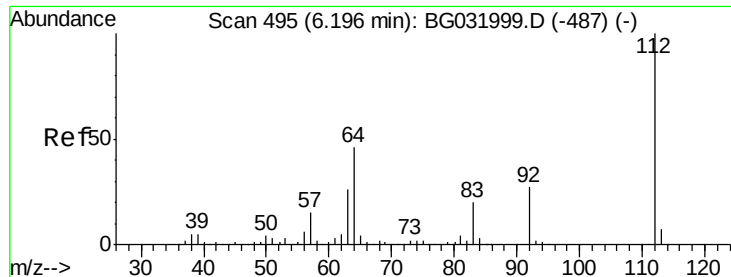
Tgt Ion: 79 Resp: 47623
 Ion Ratio Lower Upper
 79 100
 52 66.3 69.9 104.9#
 51 39.2 34.0 51.0



#4
 n-Nitrosodimethylamine
 Concen: 50.566 ng
 RT: 4.18 min Scan# 151
 Delta R.T. -0.02 min
 Lab File: BG032252.D
 Acq: 24 Jan 2018 8:41

Tgt Ion: 42 Resp: 43063
 Ion Ratio Lower Upper
 42 100
 74 116.1 102.5 153.7
 44 5.1 18.9 28.3#





#5

2-Fluorophenol

Concen: 129.176 ng

RT: 6.16 min Scan# 489

Delta R.T. -0.01 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

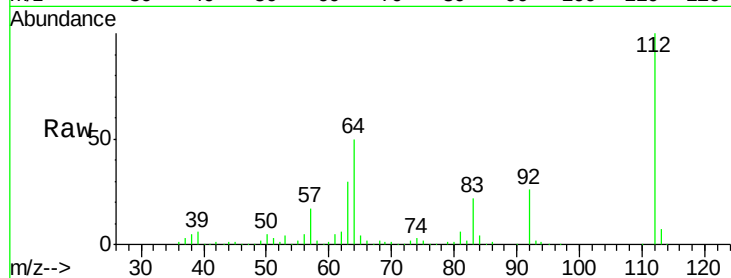
Instrument :

BNA_G

ClientSampleId :

AB-2(0-2)MS

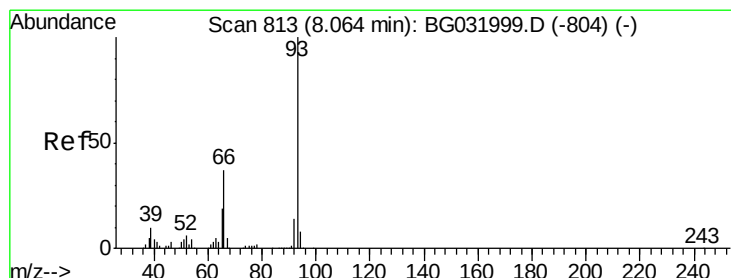
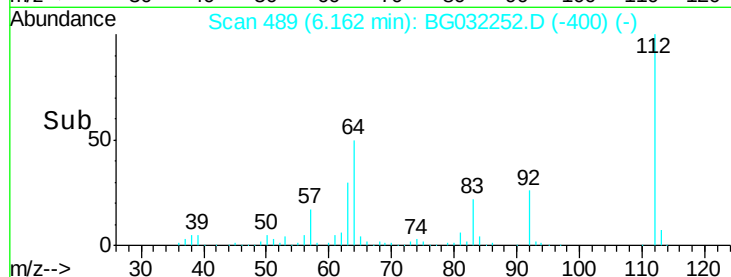
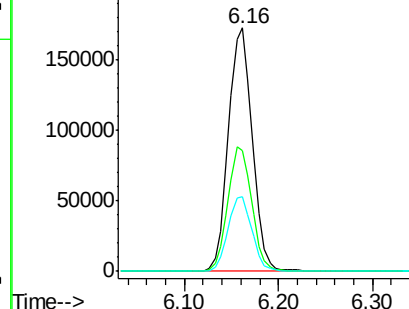
Tgt Ion:	112	Resp:	305351
Ion	Ratio	Lower	Upper
112	100		
64	49.6	56.3	84.5#
63	30.5	30.1	45.1



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: 11.138 ng

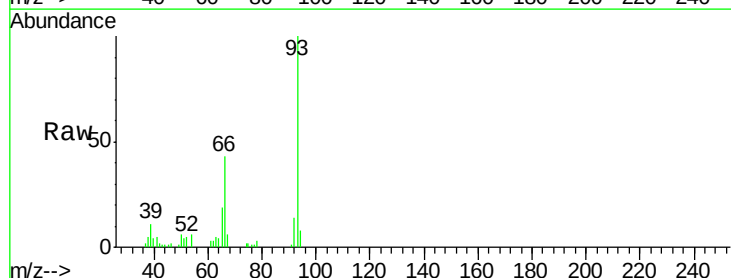
RT: 8.02 min Scan# 805

Delta R.T. -0.02 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

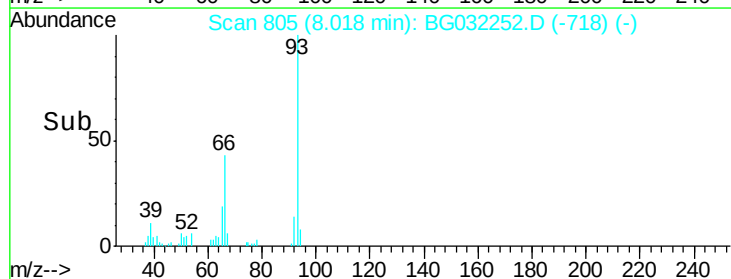
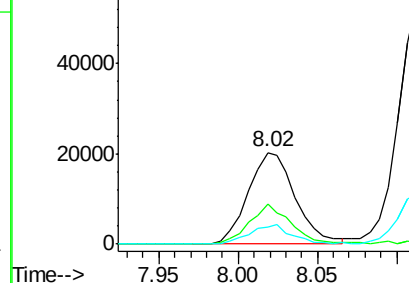
Tgt Ion:	93	Resp:	41824
Ion	Ratio	Lower	Upper
93	100		
66	43.4	33.7	50.5
65	18.9	16.1	24.1

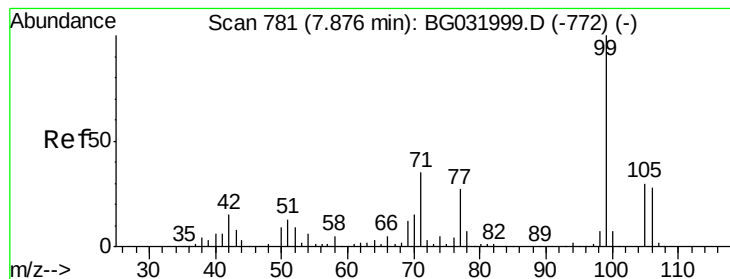


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 129.240 ng

RT: 7.84 min Scan# 775

Delta R.T. -0.01 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

Instrument :

BNA_G

ClientSampleId :

AB-2(0-2)MS

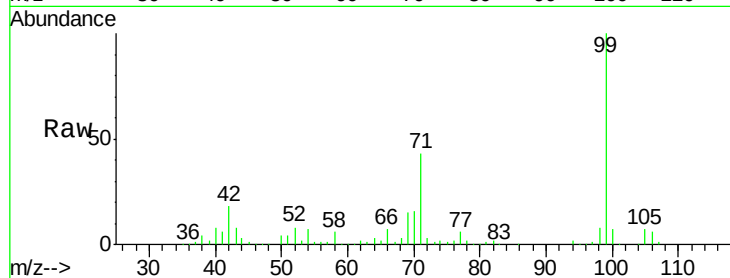
Tgt Ion: 99 Resp: 384762

Ion Ratio Lower Upper

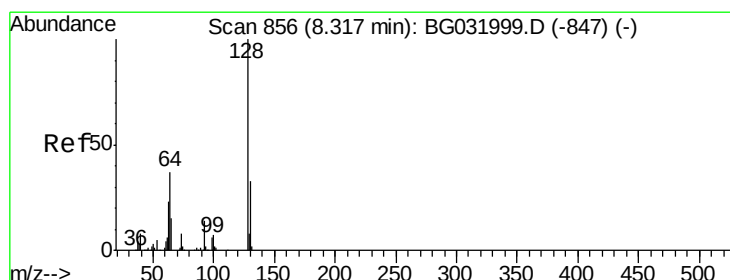
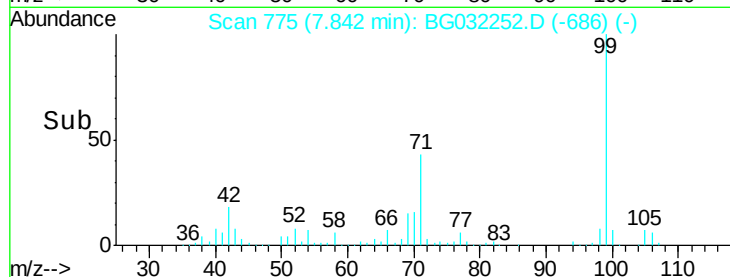
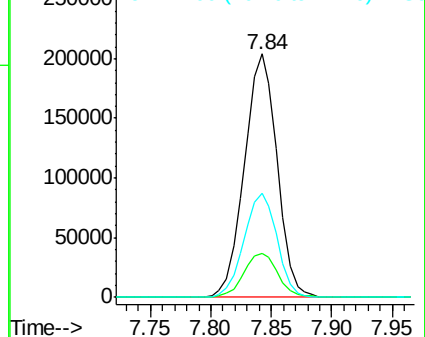
99 100

42 17.9 14.1 21.1

71 43.0 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: 45.862 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

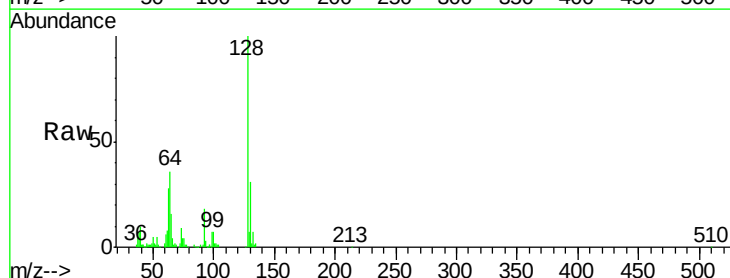
Tgt Ion: 128 Resp: 121310

Ion Ratio Lower Upper

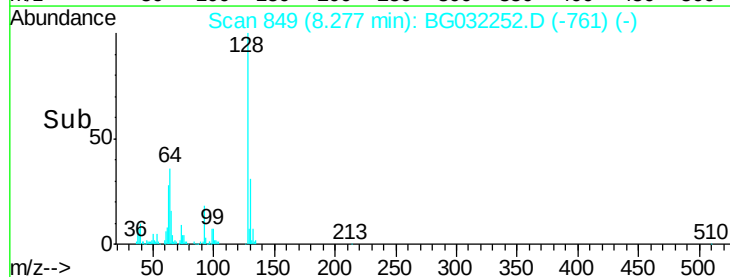
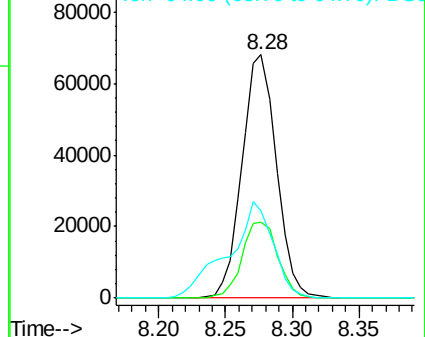
128 100

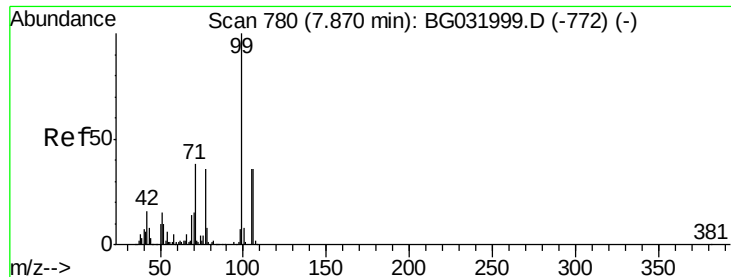
130 31.4 14.0 54.0

64 36.1 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: 33.683 ng

RT: 7.82 min Scan# 772

Delta R.T. -0.02 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

Instrument :

BNA_G

ClientSampleId :

AB-2(0-2)MS

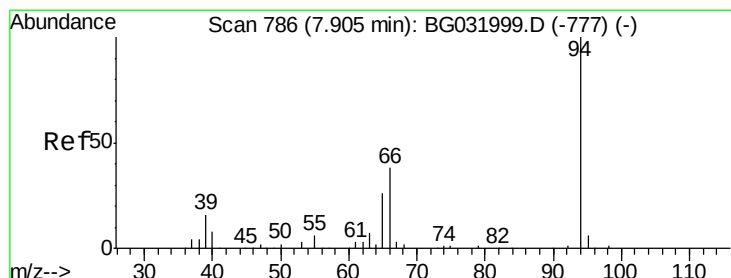
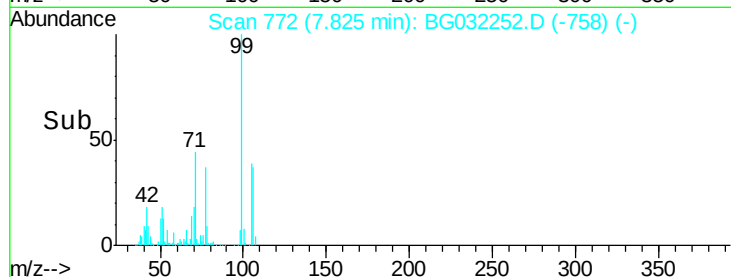
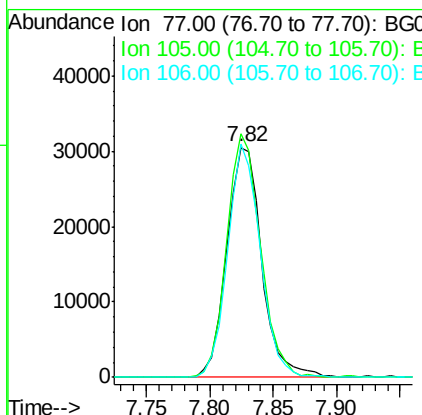
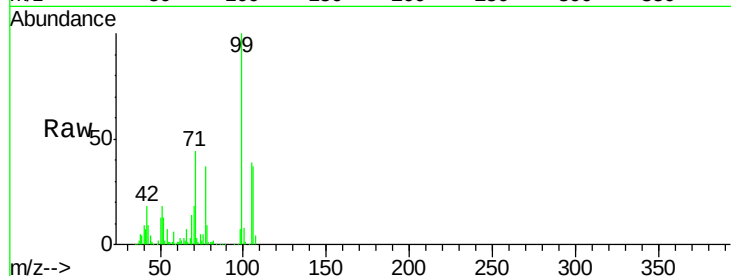
Tgt Ion: 77 Resp: 58100

Ion Ratio Lower Upper

77 100

105 105.9 71.3 111.3

106 101.8 64.2 104.2



#10

Phenol

Concen: 50.389 ng

RT: 7.87 min Scan# 780

Delta R.T. -0.01 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

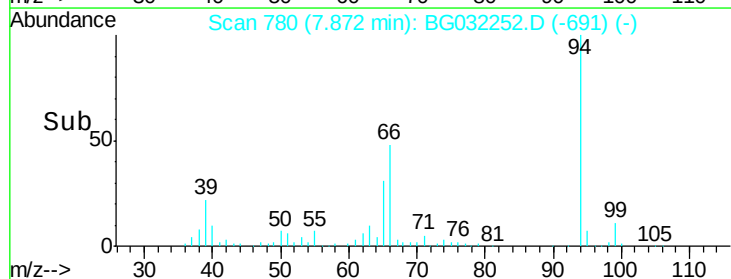
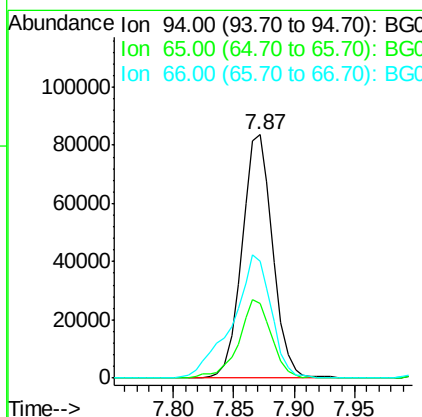
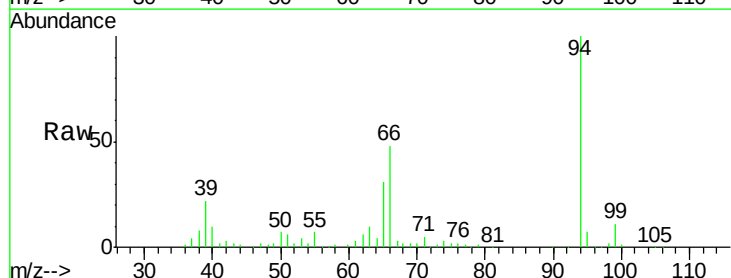
Tgt Ion: 94 Resp: 147773

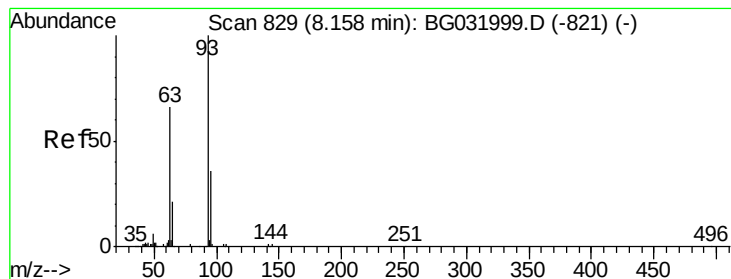
Ion Ratio Lower Upper

94 100

65 30.8 11.9 51.9

66 48.0 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 38.827 ng

RT: 8.11 min Scan# 821

Delta R.T. -0.02 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

Instrument :

BNA_G

ClientSampleId :

AB-2(0-2)MS

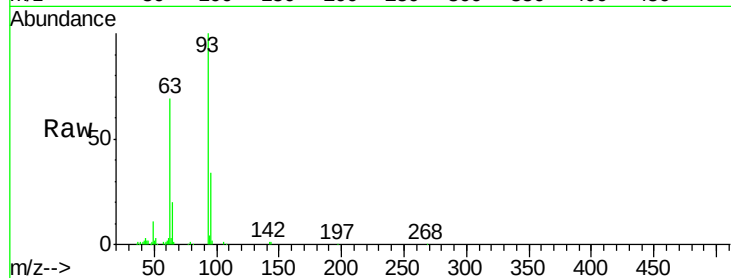
Tgt Ion: 93 Resp: 91225

Ion Ratio Lower Upper

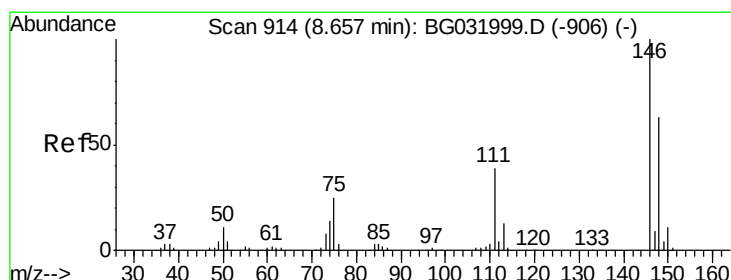
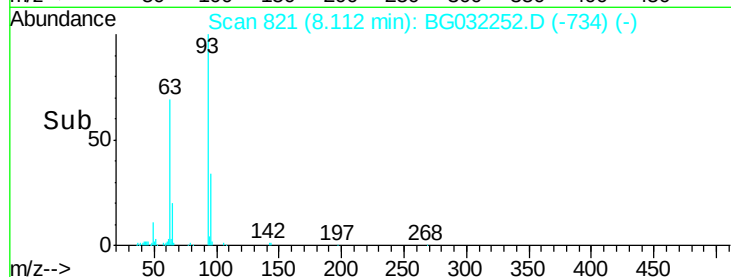
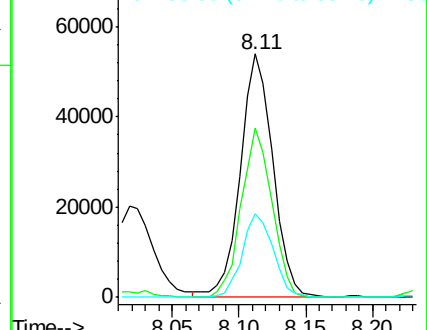
93 100

63 69.5 67.1 107.1

95 34.4 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 37.018 ng

RT: 9.09 min Scan# 988

Delta R.T. 0.46 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

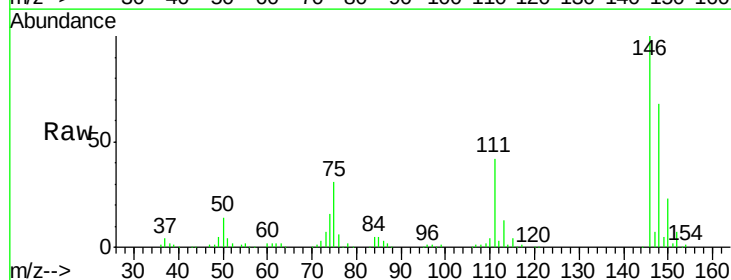
Tgt Ion: 146 Resp: 128152

Ion Ratio Lower Upper

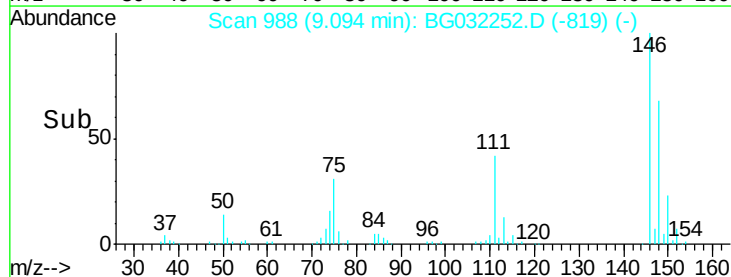
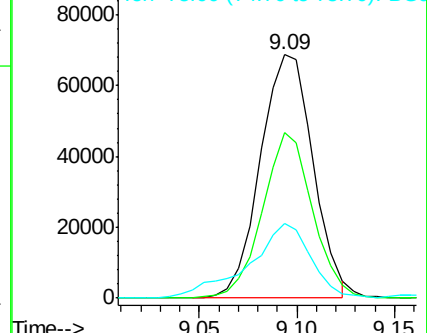
146 100

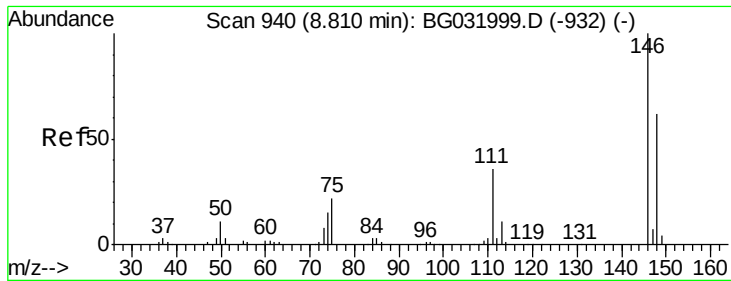
148 67.9 51.4 77.2

75 30.7 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

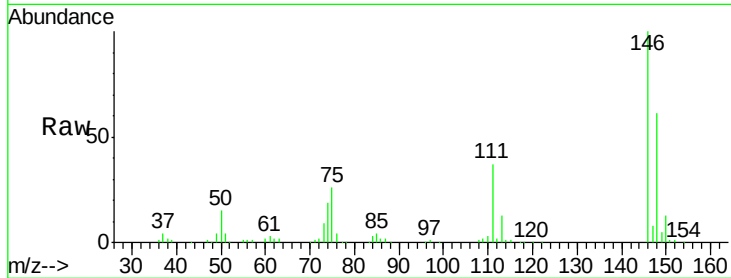




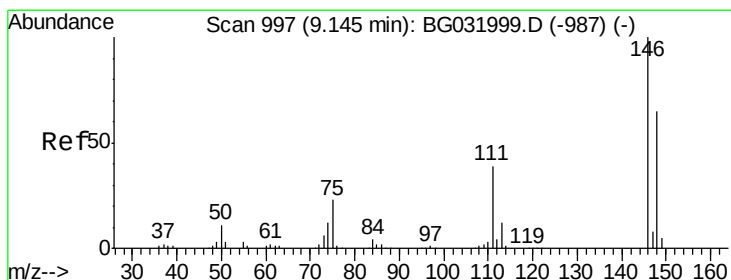
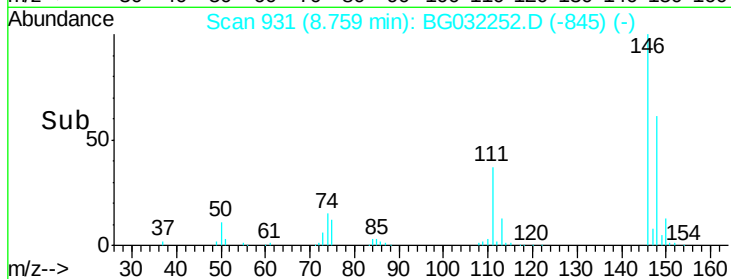
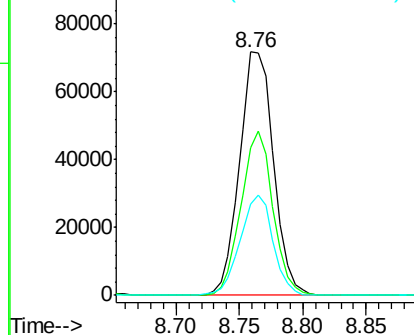
#13
 1,4-Dichlorobenzene
 Concen: 38.371 ng
 RT: 8.76 min Scan# 931
 Delta R.T. -0.02 min
 Lab File: BG032252.D
 Acq: 24 Jan 2018 8:41

Instrument :
 BNA_G
 ClientSampleId :
 AB-2(0-2)MS

Tgt Ion:146 Resp: 133751
 Ion Ratio Lower Upper
 146 100
 148 60.8 53.7 80.5
 111 37.3 35.2 52.8

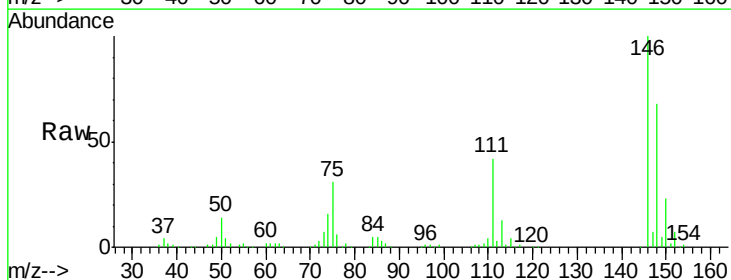


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

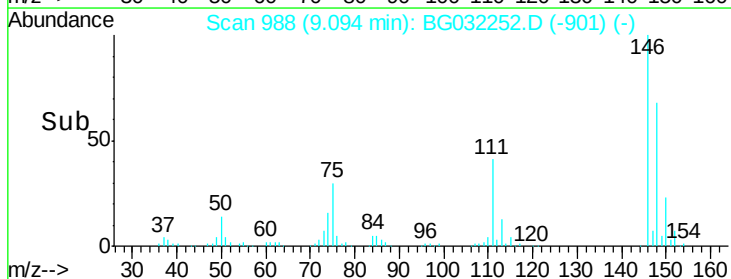
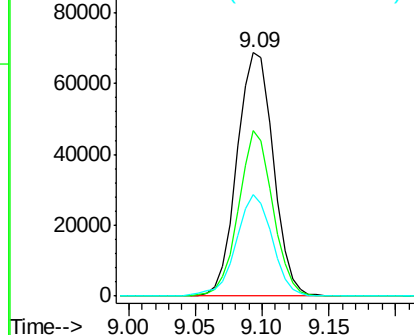


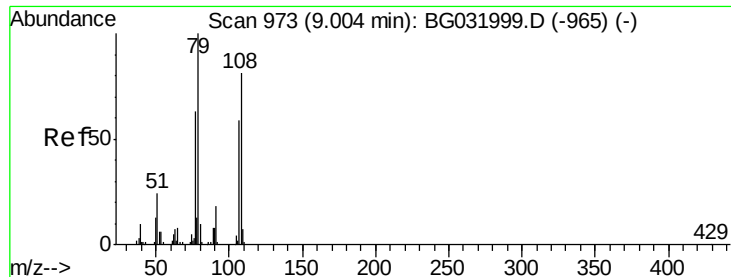
#14
 1,2-Dichlorobenzene
 Concen: 38.353 ng
 RT: 9.09 min Scan# 988
 Delta R.T. -0.02 min
 Lab File: BG032252.D
 Acq: 24 Jan 2018 8:41

Tgt Ion:146 Resp: 129302
 Ion Ratio Lower Upper
 146 100
 148 67.9 49.3 73.9
 111 41.6 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: 47.451 ng

RT: 8.96 min Scan# 966

Delta R.T. -0.01 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

Instrument :

BNA_G

ClientSampleId :

AB-2(0-2)MS

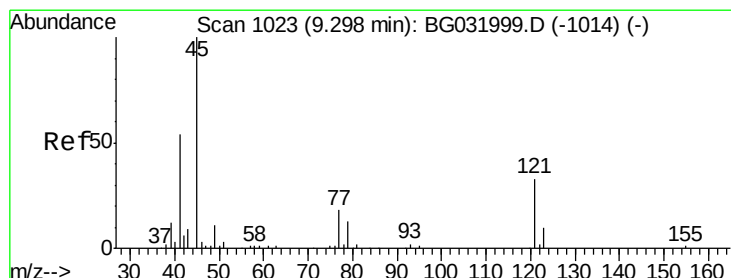
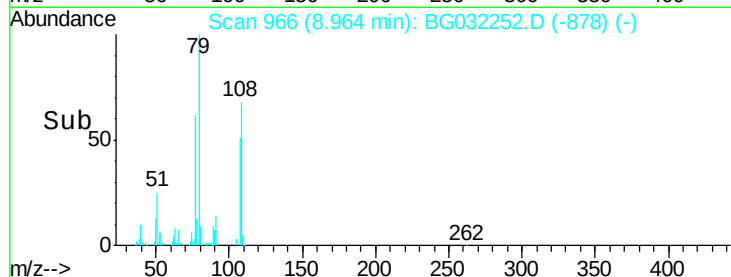
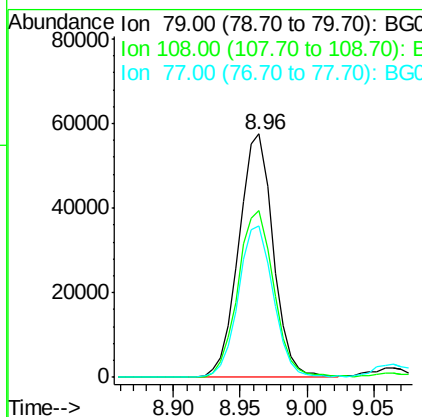
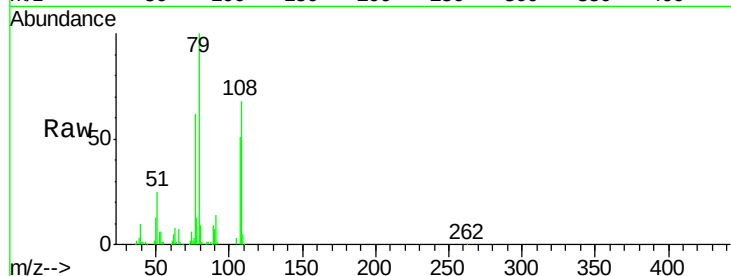
Tgt Ion: 79 Resp: 102625

Ion Ratio Lower Upper

79 100

108 68.4 57.2 85.8

77 62.0 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.253 ng

RT: 9.26 min Scan# 1016

Delta R.T. -0.02 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

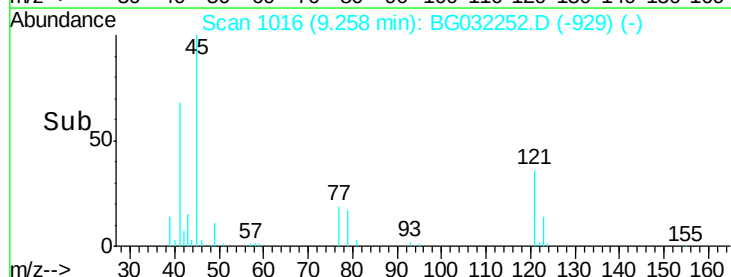
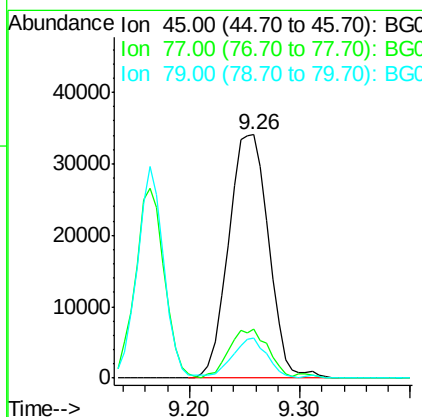
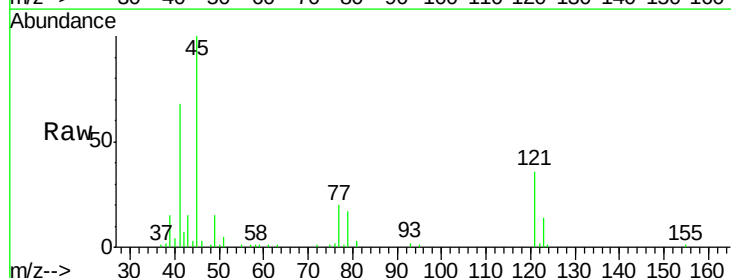
Tgt Ion: 45 Resp: 86564

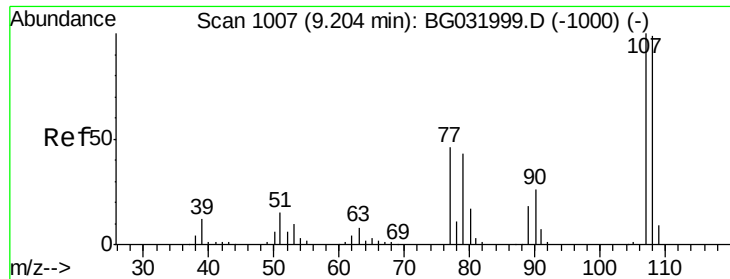
Ion Ratio Lower Upper

45 100

77 20.0 0.0 30.2

79 16.6 0.0 27.9

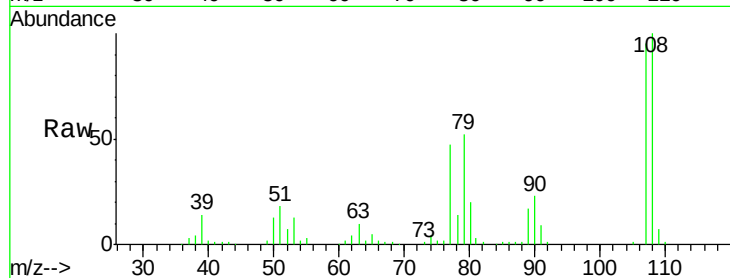




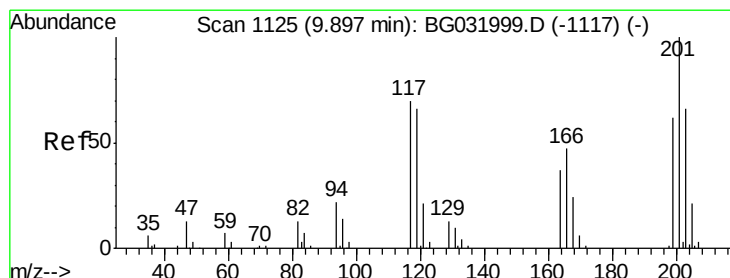
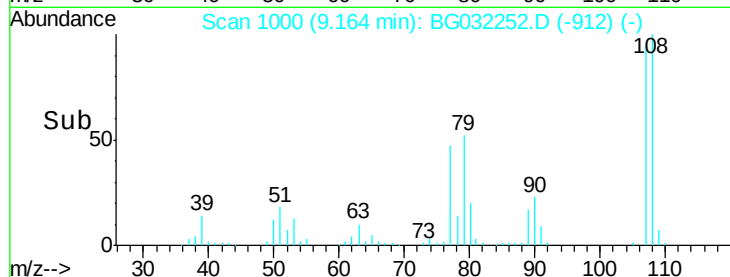
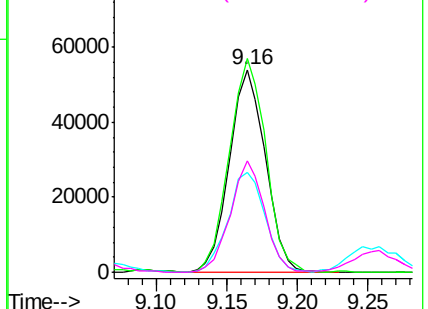
#17
2-Methylphenol
Concen: 42.854 ng
RT: 9.16 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BG032252.D
Acq: 24 Jan 2018 8:41

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MS

Tgt Ion:107 Resp: 96046
Ion Ratio Lower Upper
107 100
108 105.4 83.9 125.9
77 49.3 37.2 55.8
79 55.0 36.2 54.2#

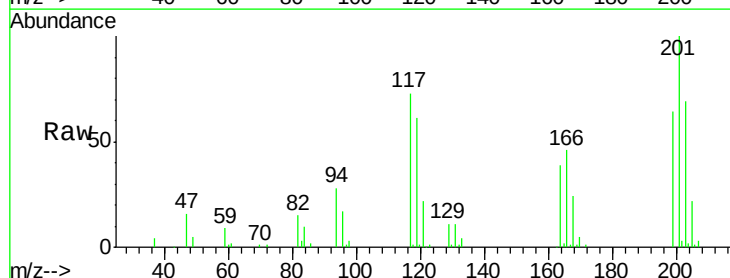


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

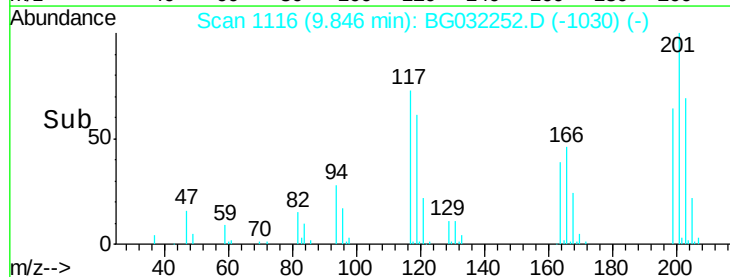
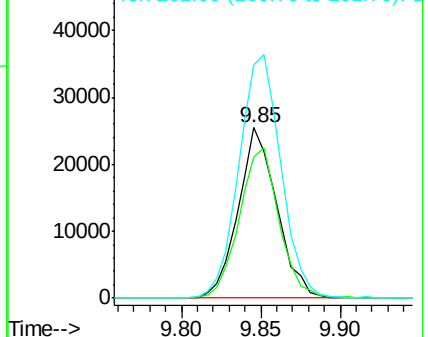


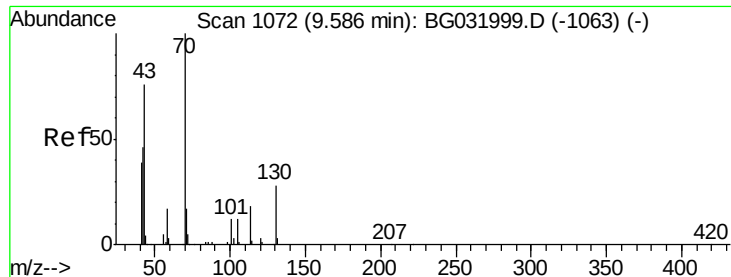
#18
Hexachloroethane
Concen: 39.959 ng
RT: 9.85 min Scan# 1116
Delta R.T. -0.02 min
Lab File: BG032252.D
Acq: 24 Jan 2018 8:41

Tgt Ion:117 Resp: 42807
Ion Ratio Lower Upper
117 100
119 82.9 76.7 115.1
201 137.0 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

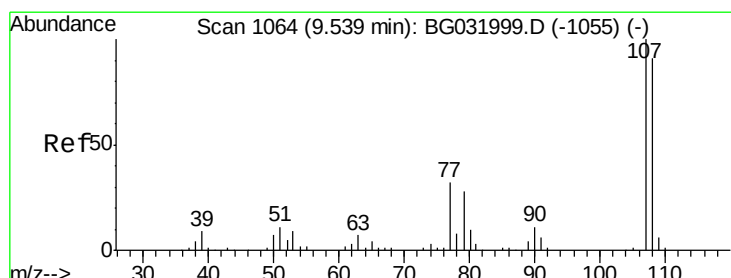
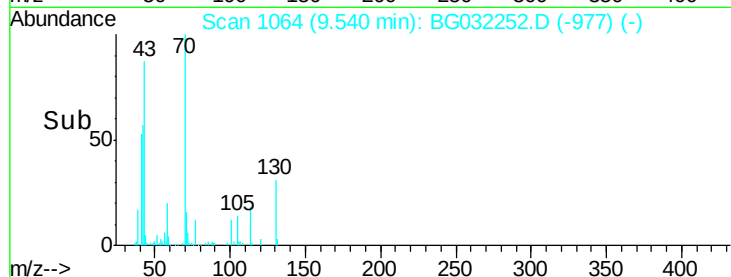
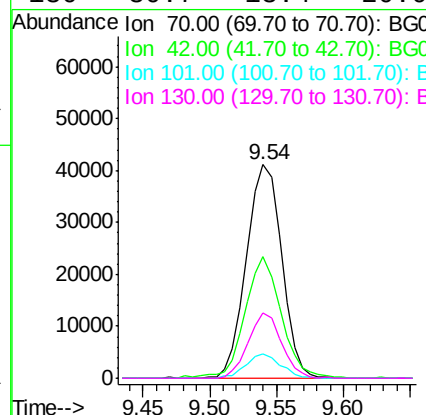
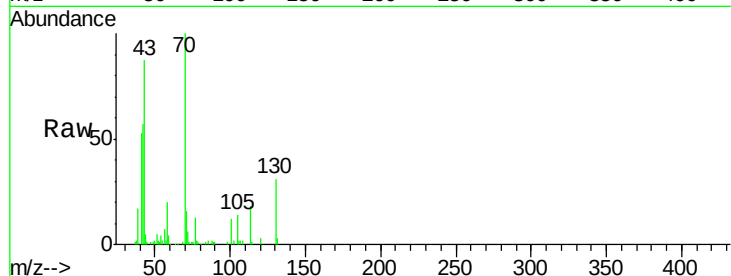




#19
n-Nitroso-di-n-propylamine
Concen: 40.754 ng
RT: 9.54 min Scan# 1064
Delta R.T. -0.02 min
Lab File: BG032252.D
Acq: 24 Jan 2018 8:41

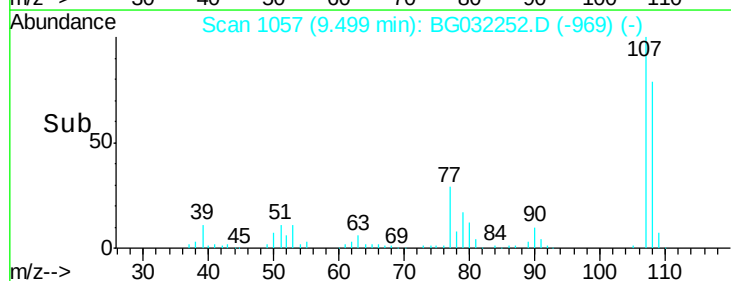
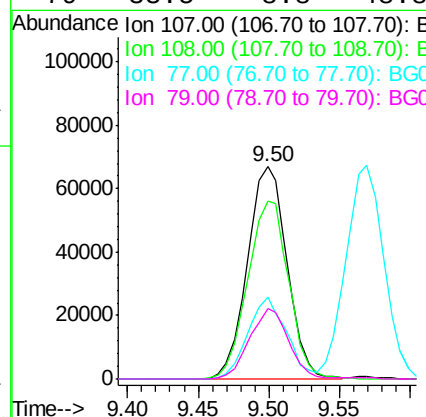
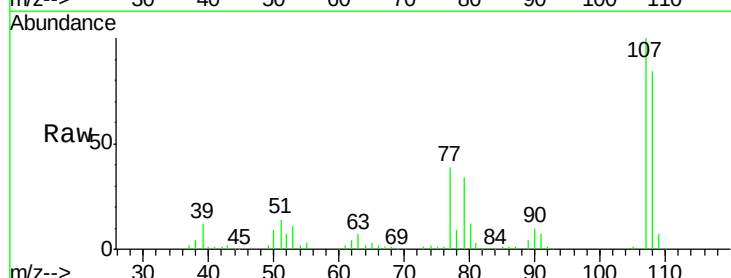
Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MS

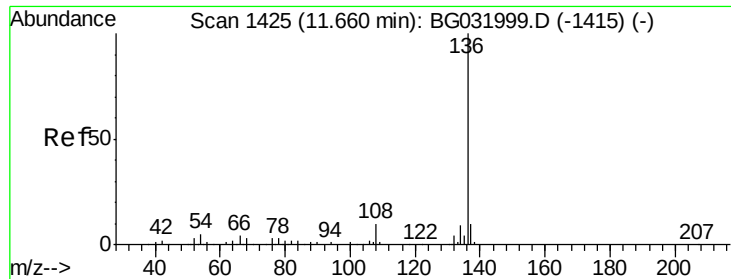
Tgt Ion: 70 Resp: 75280
Ion Ratio Lower Upper
70 100
42 56.7 49.1 73.7
101 11.6 8.5 12.7
130 30.7 13.4 20.0#



#20
3+4-Methylphenols
Concen: 42.404 ng
RT: 9.50 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BG032252.D
Acq: 24 Jan 2018 8:41

Tgt Ion: 107 Resp: 131656
Ion Ratio Lower Upper
107 100
108 84.1 61.6 101.6
77 38.7 13.9 53.9
79 33.5 8.8 48.8

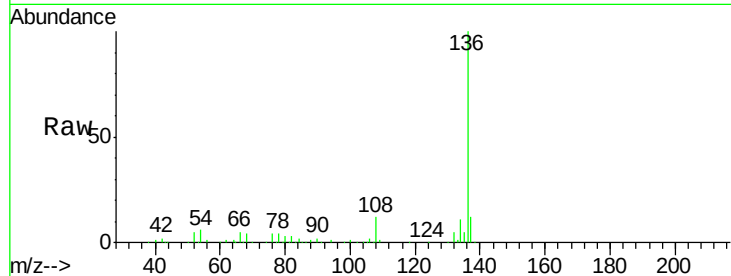




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.61 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BG032252.D
Acq: 24 Jan 2018 8:41

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MS

Tgt Ion:	136	Resp:	182112
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.2	13.8
54	5.8	10.3	15.5#
68	3.6	4.5	6.7#



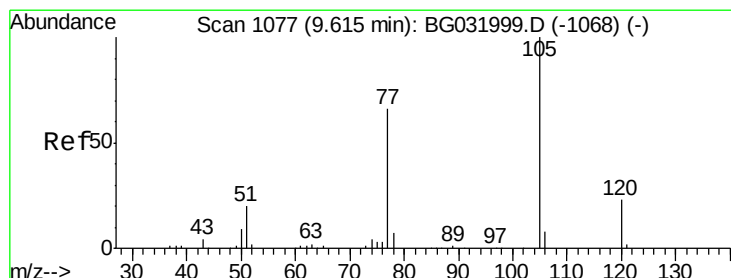
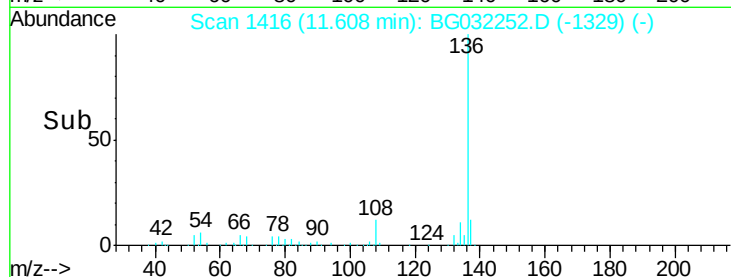
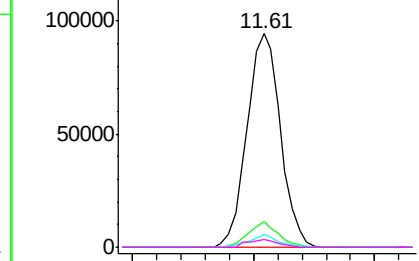
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

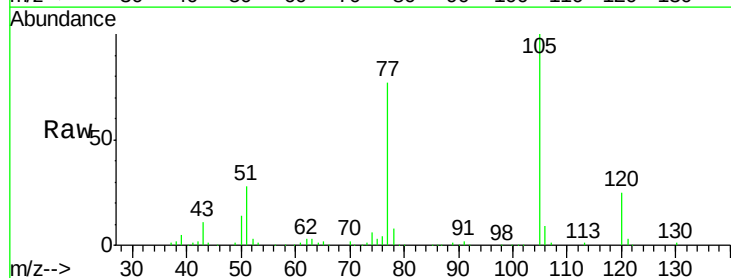
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.815 ng
RT: 9.57 min Scan# 1069
Delta R.T. -0.02 min
Lab File: BG032252.D
Acq: 24 Jan 2018 8:41

Tgt Ion:	105	Resp:	164703
Ion	Ratio	Lower	Upper
105	100		
71	0.3	3.0	4.4#
51	27.7	26.1	39.1
120	25.1	17.4	26.2



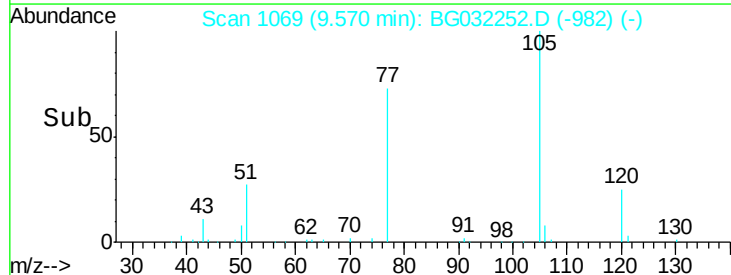
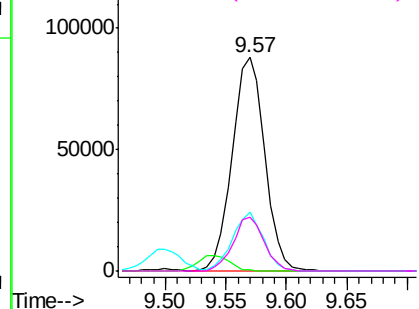
Abundance

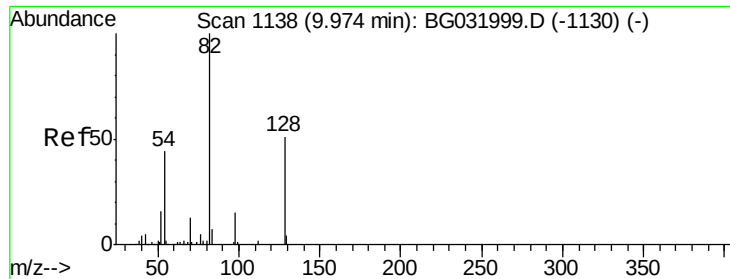
Ion 105.00 (104.70 to 105.70): E

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

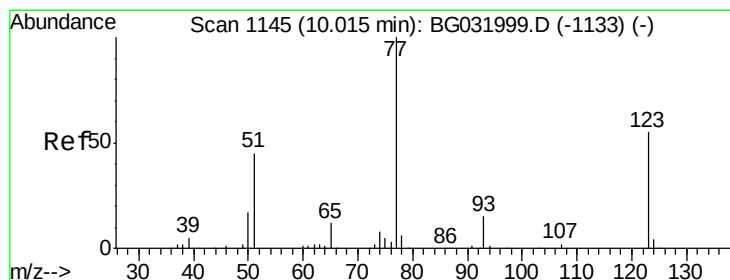
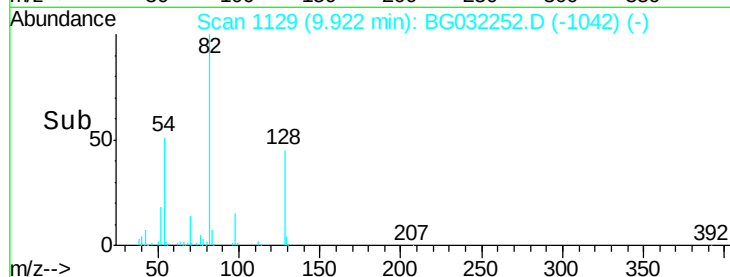
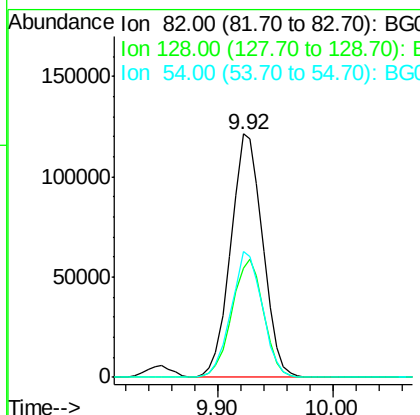
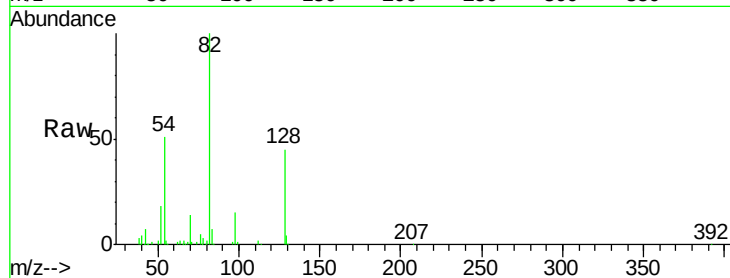




#23
 Nitrobenzene-d5
 Concen: 86.373 ng
 RT: 9.92 min Scan# 1129
 Delta R.T. -0.02 min
 Lab File: BG032252.D
 Acq: 24 Jan 2018 8:41

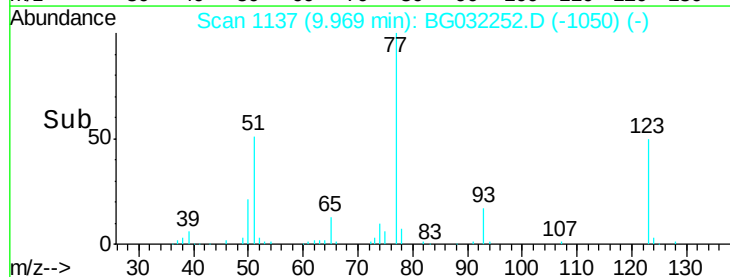
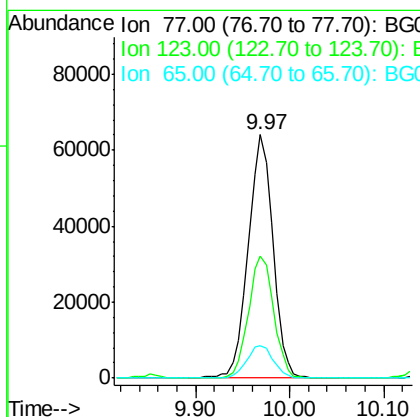
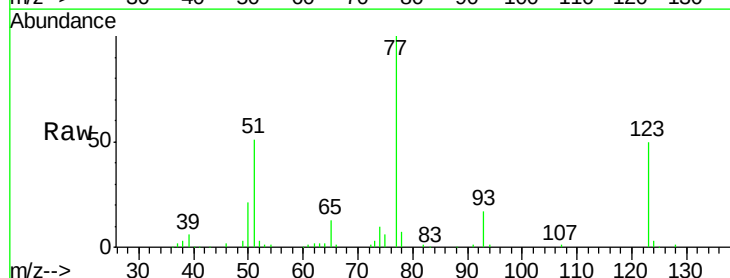
Instrument :
 BNA_G
 ClientSampleId :
 AB-2(0-2)MS

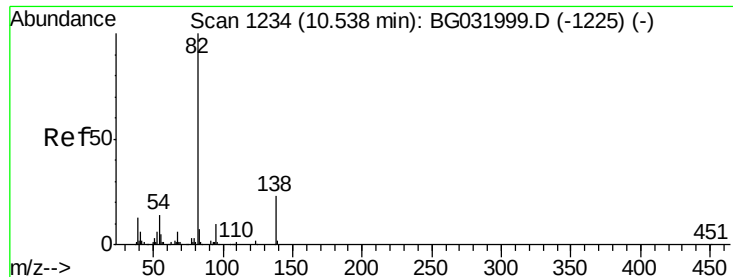
Tgt Ion: 82 Resp: 232499
 Ion Ratio Lower Upper
 82 100
 128 44.9 29.7 44.5#
 54 51.5 43.1 64.7



#24
 Nitrobenzene
 Concen: 43.659 ng
 RT: 9.97 min Scan# 1137
 Delta R.T. -0.02 min
 Lab File: BG032252.D
 Acq: 24 Jan 2018 8:41

Tgt Ion: 77 Resp: 117225
 Ion Ratio Lower Upper
 77 100
 123 50.0 33.0 49.6#
 65 13.4 13.0 19.6





#25

Isophorone

Concen: 42.183 ng

RT: 10.49 min Scan# 1226

Delta R.T. -0.02 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

Instrument :

BNA_G

ClientSampleId :

AB-2(0-2)MS

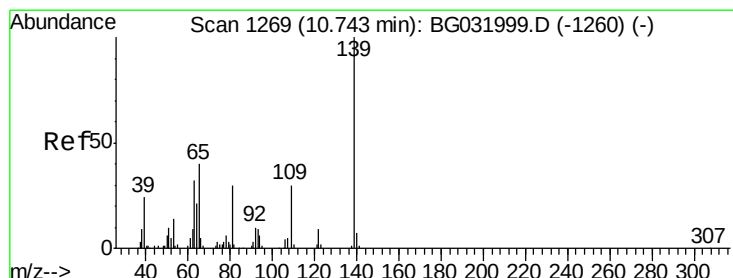
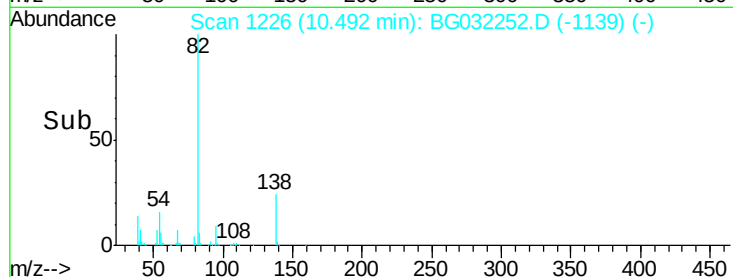
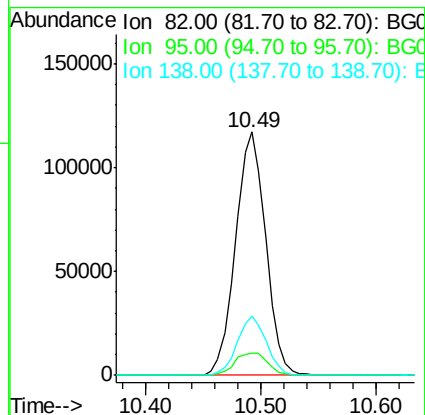
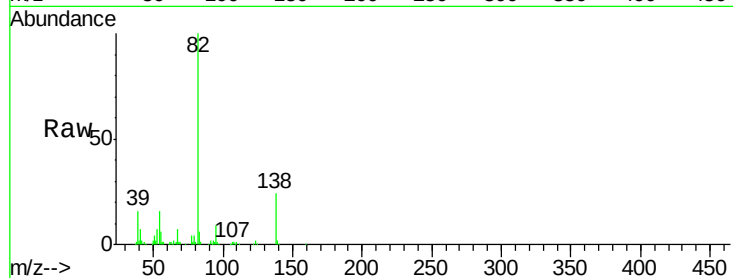
Tgt Ion: 82 Resp: 211434

Ion Ratio Lower Upper

82 100

95 9.2 6.2 9.2

138 24.1 12.1 18.1#



#26

2-Nitrophenol

Concen: 45.520 ng

RT: 10.70 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

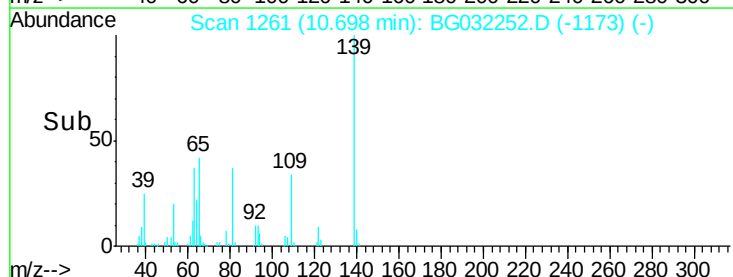
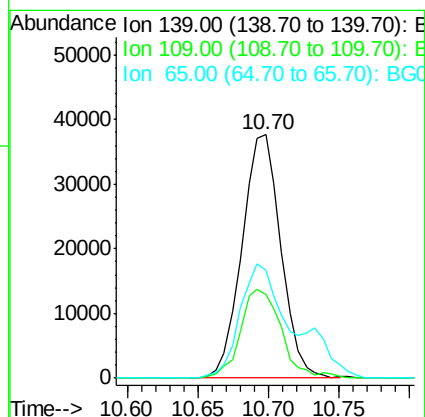
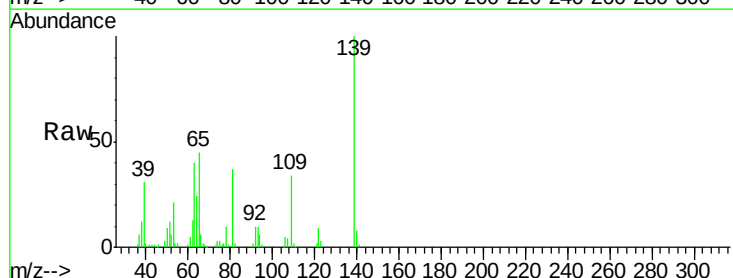
Tgt Ion: 139 Resp: 72420

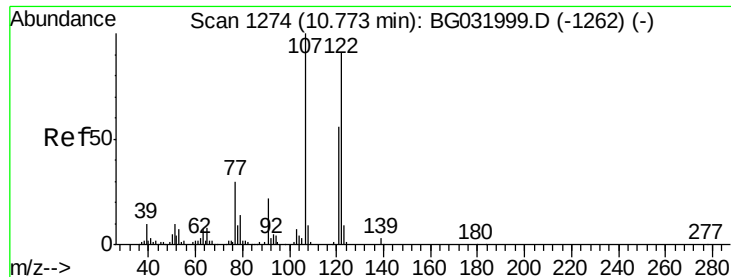
Ion Ratio Lower Upper

139 100

109 34.5 24.2 36.2

65 44.5 47.4 71.0#

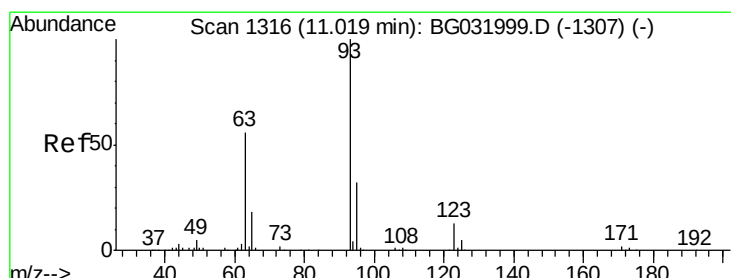
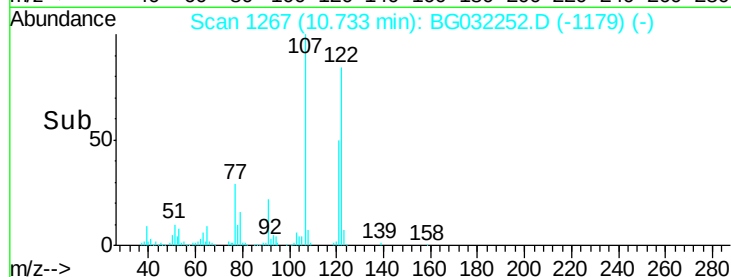
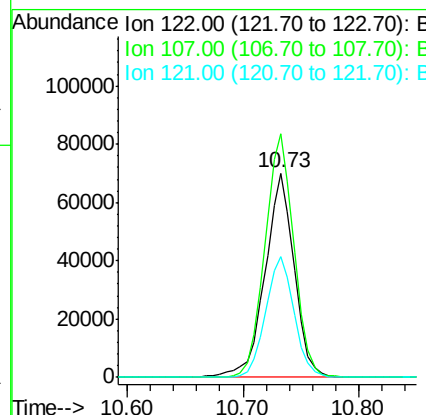
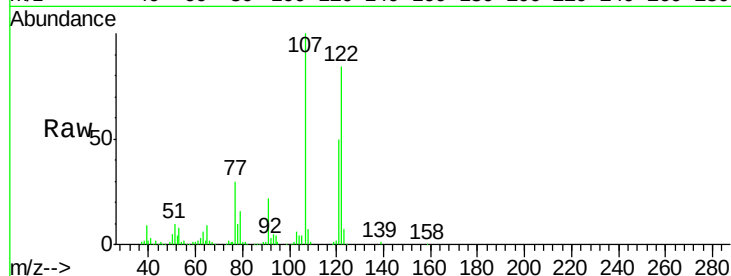




#27
2,4-Dimethylphenol
Concen: 48.745 ng
RT: 10.73 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BG032252.D
Acq: 24 Jan 2018 8:41

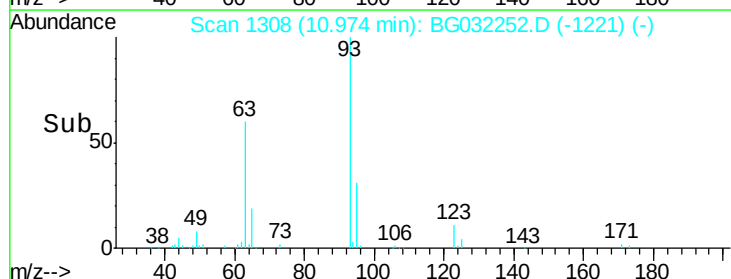
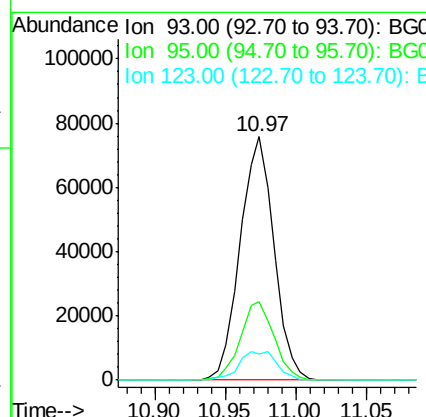
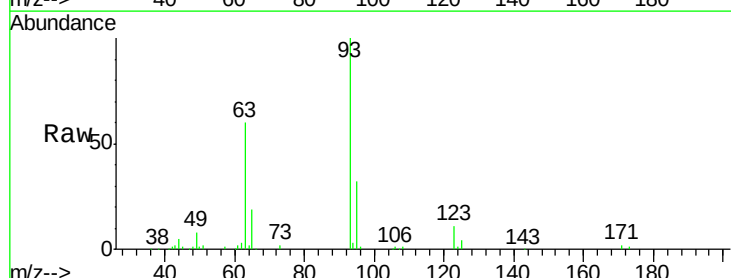
Instrument :
BNA_G
ClientSampled :
AB-2(0-2)MS

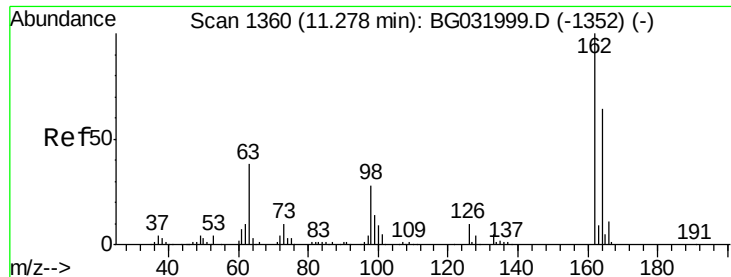
Tgt Ion	Ratio	Lower	Upper
122	100		
107	119.4	100.2	150.2
121	59.5	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 42.049 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BG032252.D
Acq: 24 Jan 2018 8:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	24.3	36.5
123	10.9	8.4	12.6

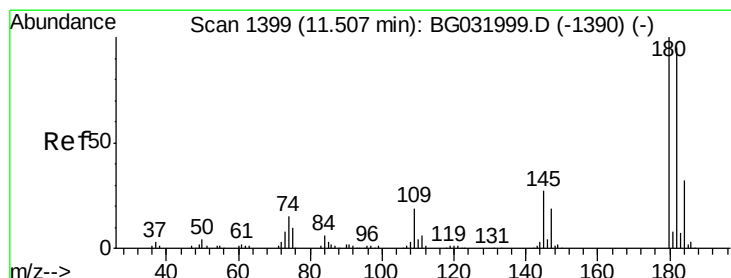
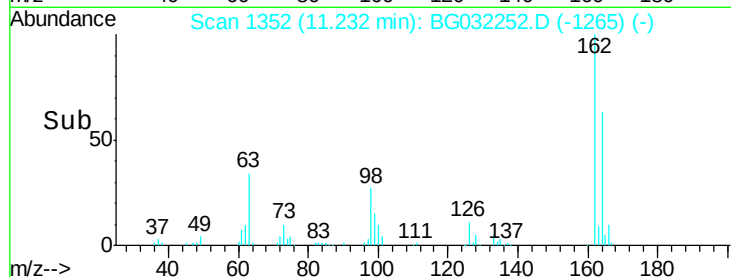
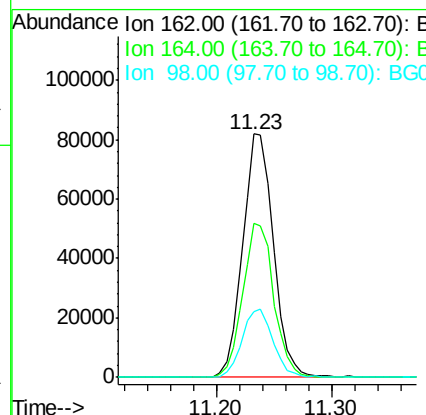
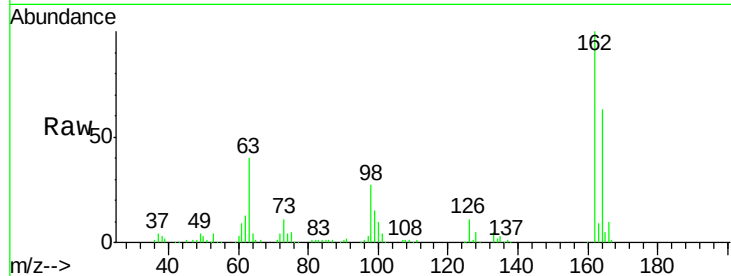




#29
2,4-Dichlorophenol
Concen: 48.720 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG032252.D
Acq: 24 Jan 2018 8:41

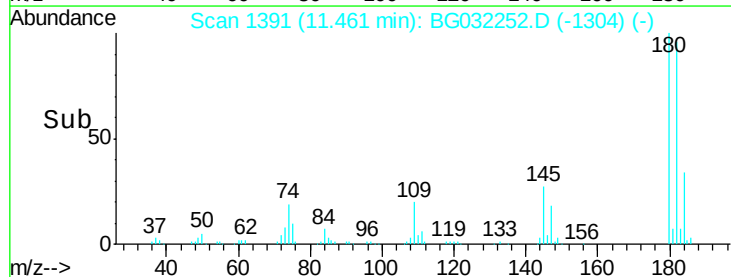
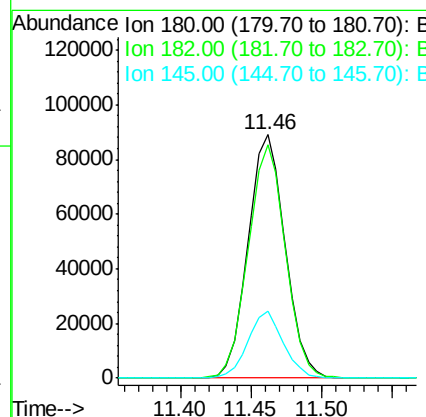
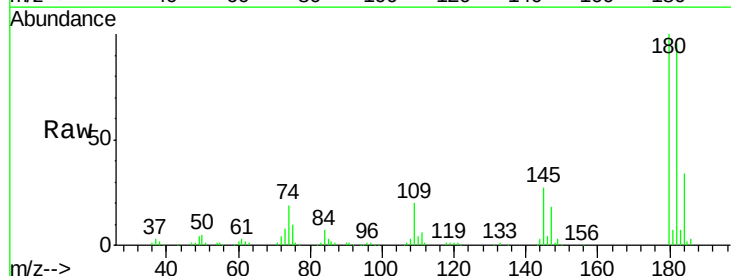
Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MS

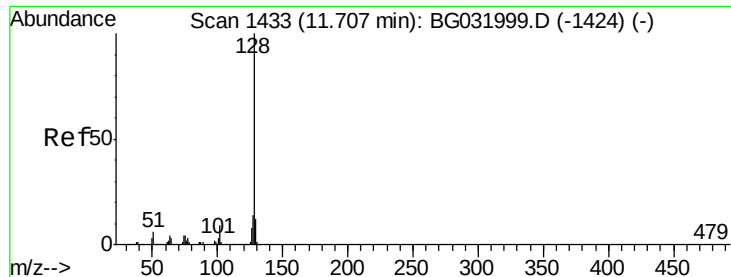
Tgt Ion:162 Resp: 151351
Ion Ratio Lower Upper
162 100
164 63.0 48.0 88.0
98 27.0 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 40.866 ng
RT: 11.46 min Scan# 1391
Delta R.T. -0.02 min
Lab File: BG032252.D
Acq: 24 Jan 2018 8:41

Tgt Ion:180 Resp: 163955
Ion Ratio Lower Upper
180 100
182 95.8 77.5 116.3
145 27.3 23.4 35.2

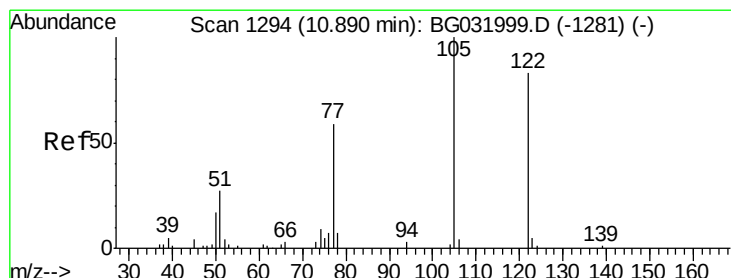
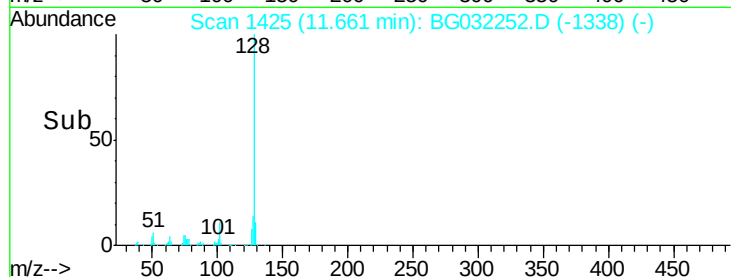
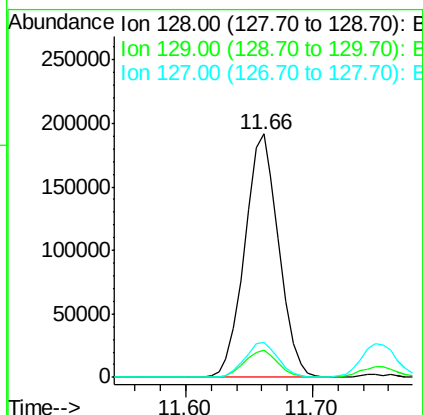
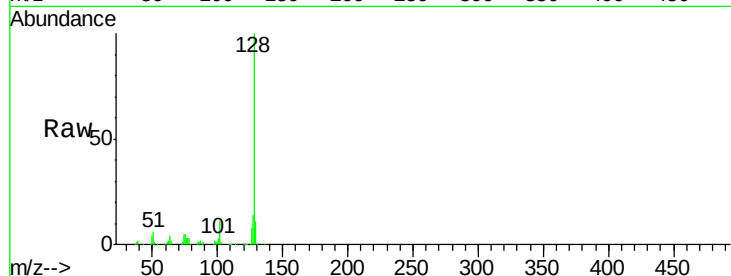




#31
Naphthalene
Concen: 39.392 ng
RT: 11.66 min Scan# 1425
Delta R.T. -0.02 min
Lab File: BG032252.D
Acq: 24 Jan 2018 8:41

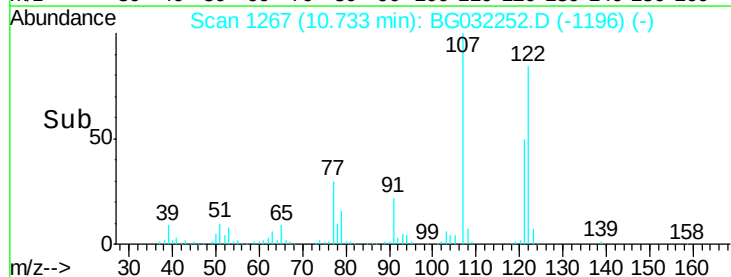
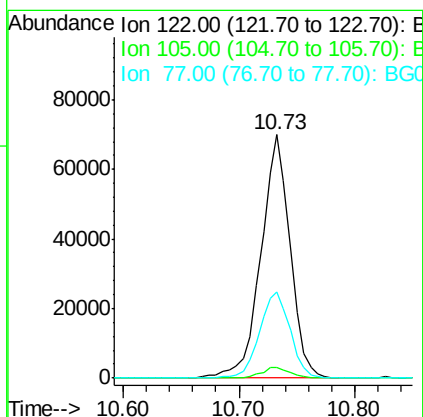
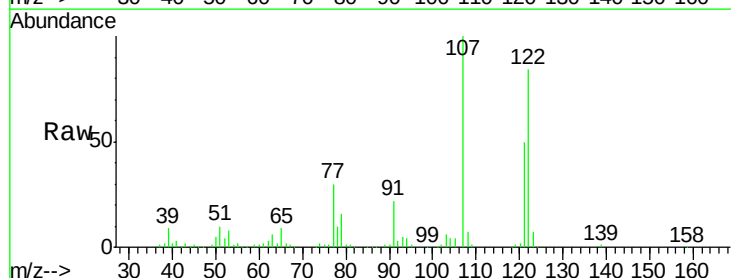
Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MS

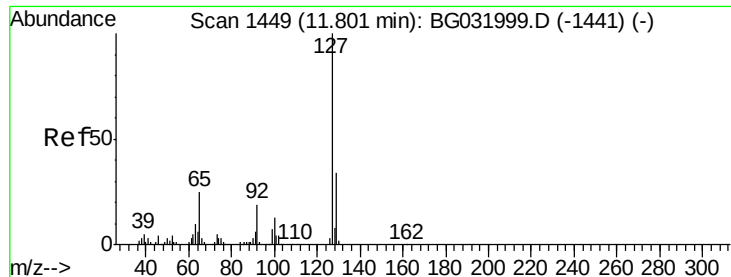
Tgt Ion:128 Resp: 355368
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 14.3 11.6 17.4



#32
Benzoic acid
Concen: 59.367 ng
RT: 10.73 min Scan# 1267
Delta R.T. -0.11 min
Lab File: BG032252.D
Acq: 24 Jan 2018 8:41

Tgt Ion:122 Resp: 123066
Ion Ratio Lower Upper
122 100
105 4.2 123.5 163.5#
77 35.6 85.7 125.7#

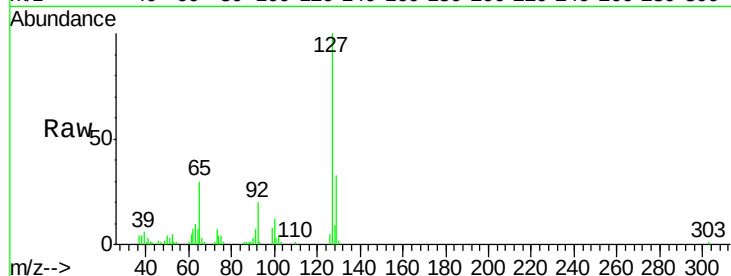




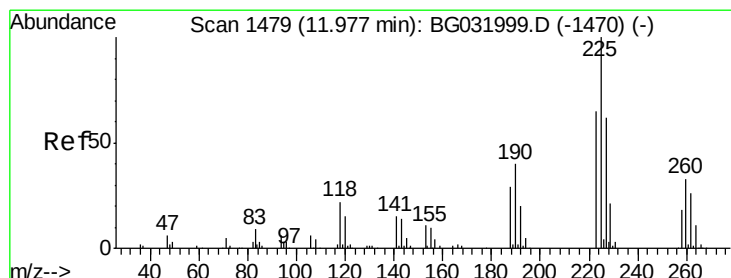
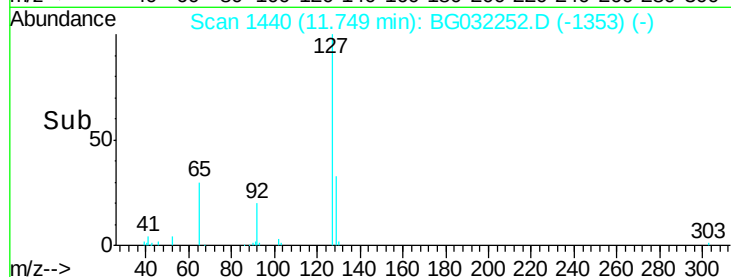
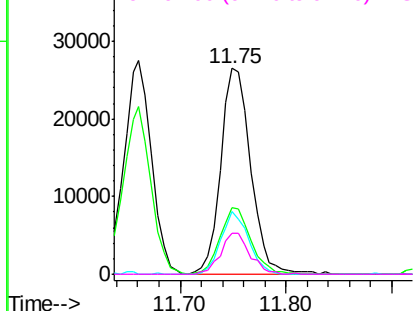
#33
4-Chloroaniline
Concen: 13.516 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.02 min
Lab File: BG032252.D
Acq: 24 Jan 2018 8:41

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MS

Tgt Ion:	127	Resp:	52288
Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.0	36.0
65	30.2	27.0	40.4
92	20.0	16.6	25.0

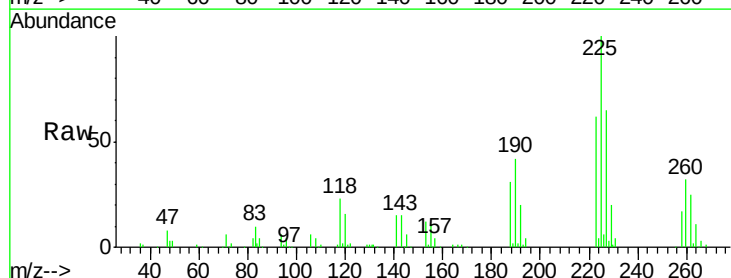


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

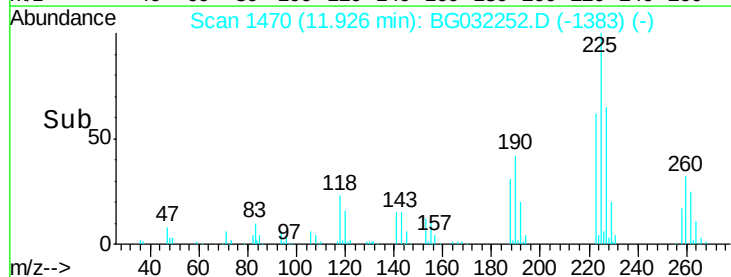
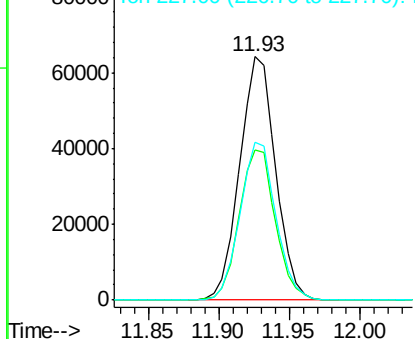


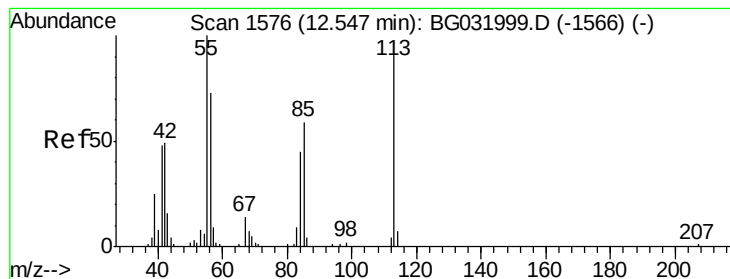
#34
Hexachlorobutadiene
Concen: 39.700 ng
RT: 11.93 min Scan# 1470
Delta R.T. -0.02 min
Lab File: BG032252.D
Acq: 24 Jan 2018 8:41

Tgt Ion:	225	Resp:	114402
Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.7	74.5
227	64.8	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: 37.778 ng

RT: 12.50 min Scan# 1567

Delta R.T. -0.03 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

Instrument :

BNA_G

ClientSampleId :

AB-2(0-2)MS

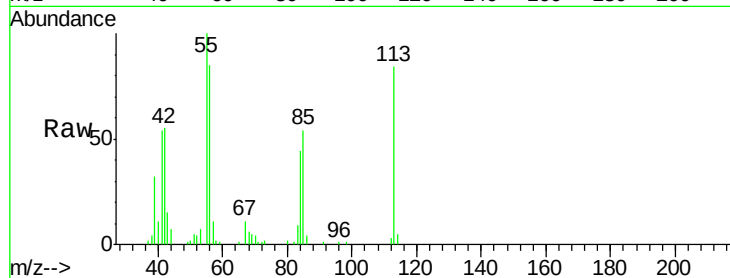
Tgt Ion:113 Resp: 35604

Ion Ratio Lower Upper

113 100

55 118.4 186.9 226.9#

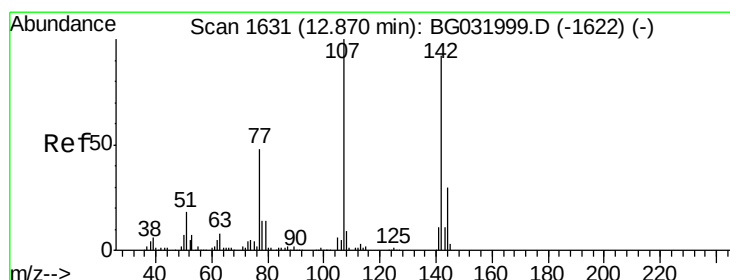
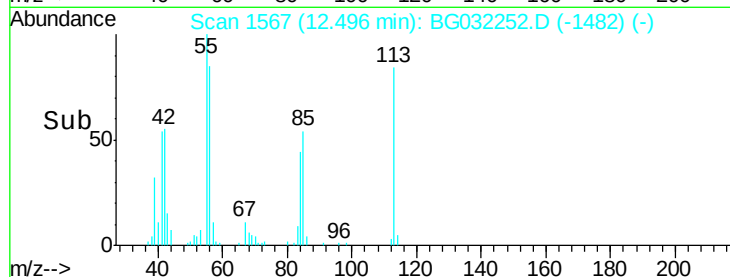
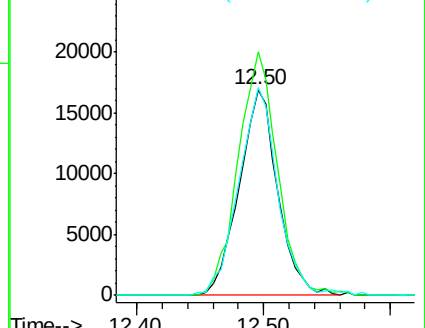
56 101.0 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 47.724 ng

RT: 12.83 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

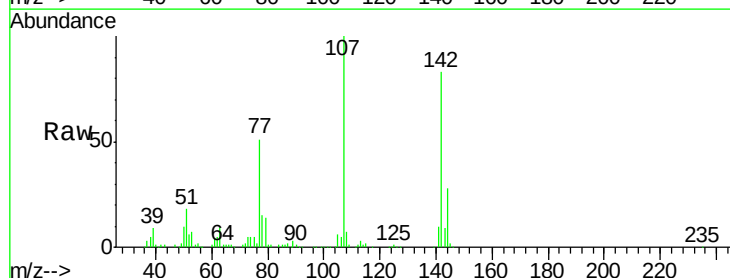
Tgt Ion:107 Resp: 135703

Ion Ratio Lower Upper

107 100

144 28.1 18.2 27.4#

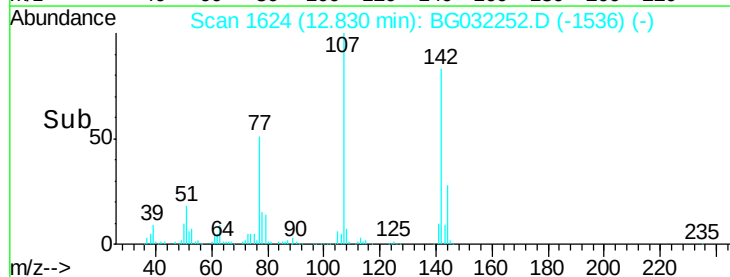
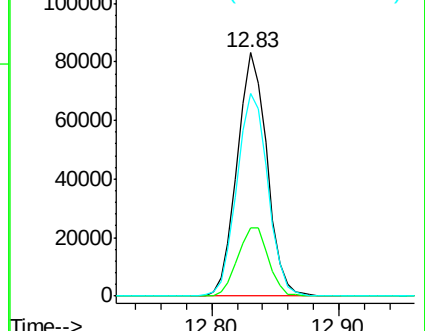
142 83.1 59.0 88.4

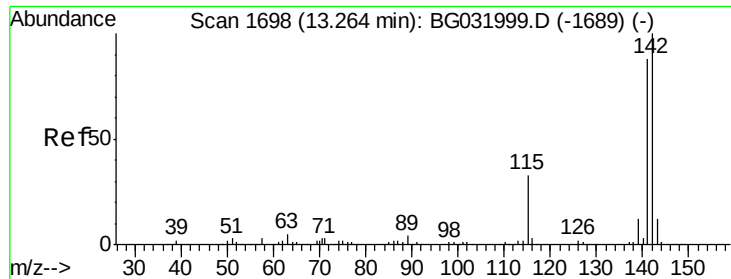


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

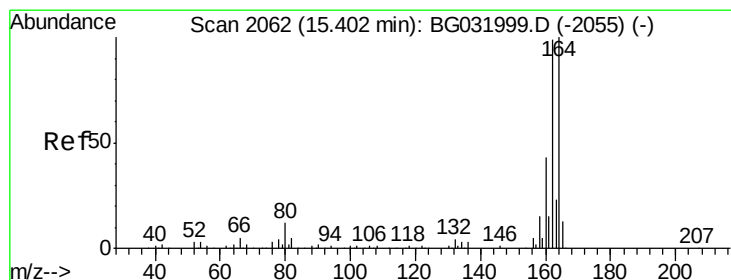
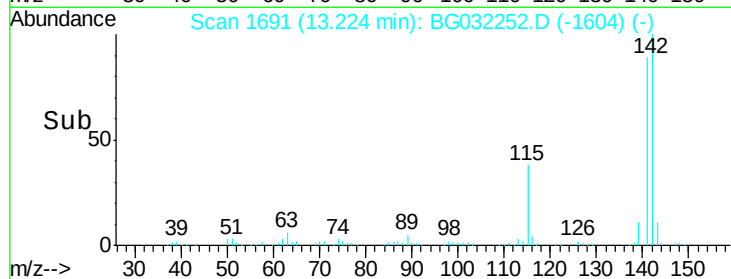
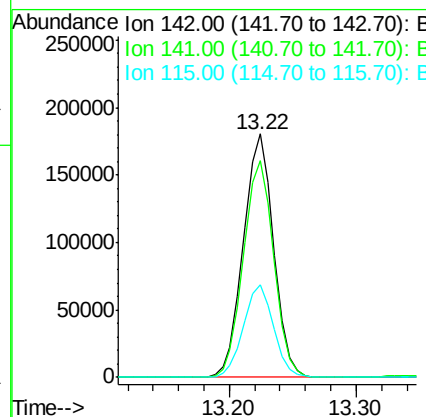
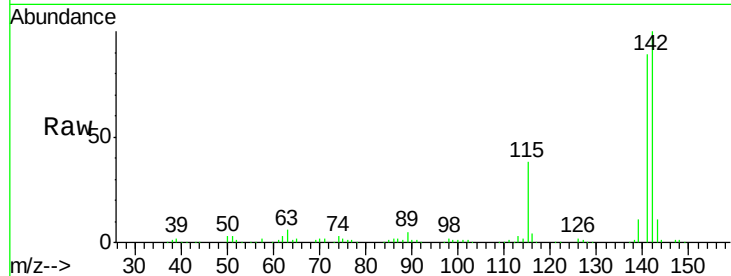




#37
2-Methylnaphthalene
Concen: 41.457 ng
RT: 13.22 min Scan# 1691
Delta R.T. -0.02 min
Lab File: BG032252.D
Acq: 24 Jan 2018 8:41

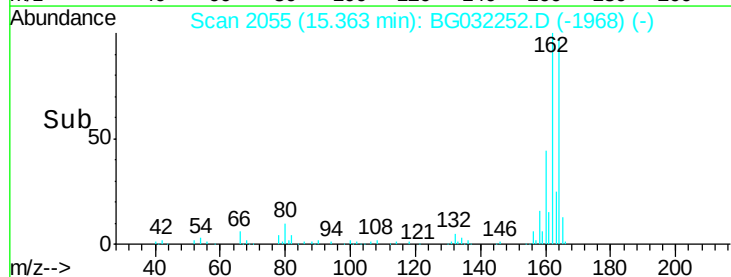
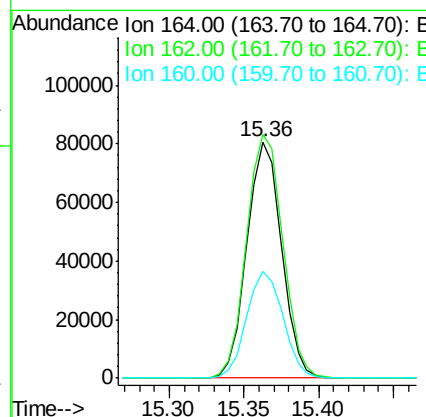
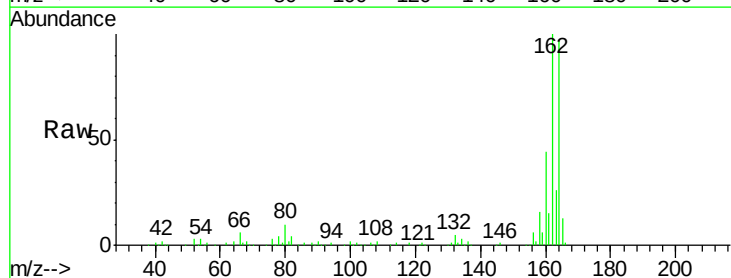
Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MS

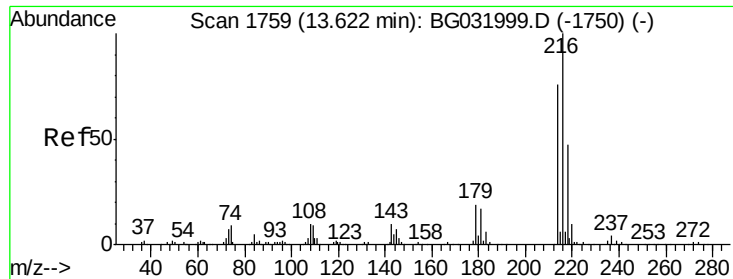
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	67.1	100.7
115	38.2	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2055
Delta R.T. -0.02 min
Lab File: BG032252.D
Acq: 24 Jan 2018 8:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	78.8	118.2
160	45.1	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.637 ng

RT: 13.58 min Scan# 1751

Delta R.T. -0.02 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

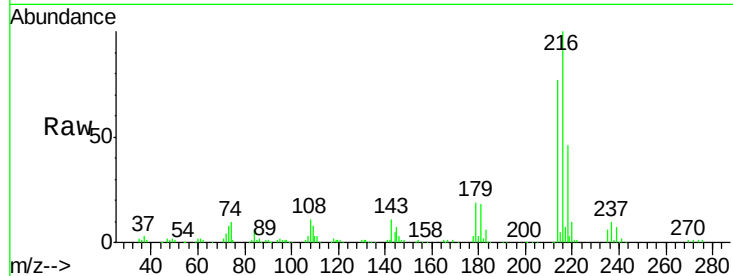
Instrument :

BNA_G

ClientSampleId :

AB-2(0-2)MS

Tgt Ion:	216	Resp:	228733
Ion Ratio	Lower	Upper	
216	100		
214	75.9	63.0	94.4
179	18.5	17.0	25.6
108	12.1	12.8	19.2#

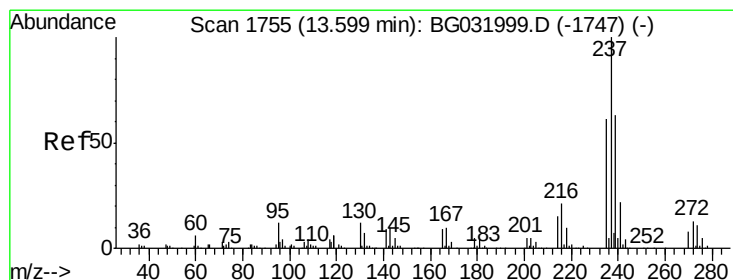
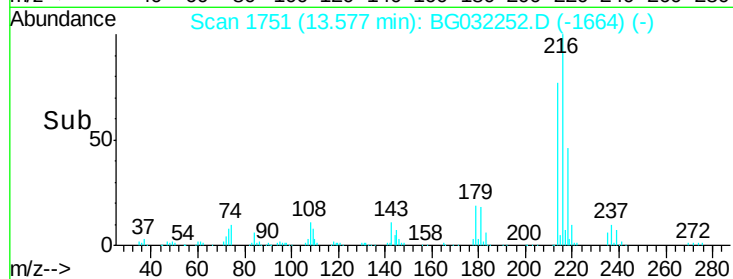
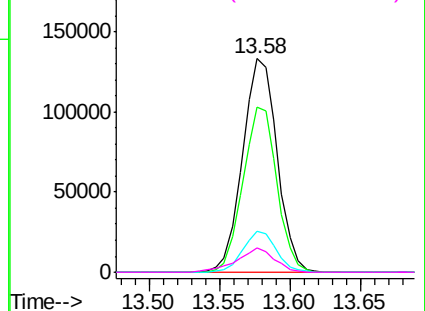


Abundance Ion 216.00 (215.70 to 216.70): E

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: 70.742 ng

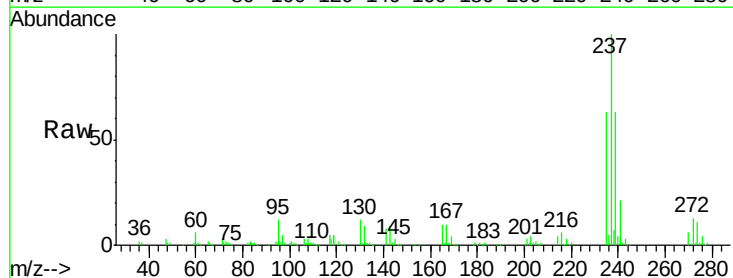
RT: 13.55 min Scan# 1747

Delta R.T. -0.02 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

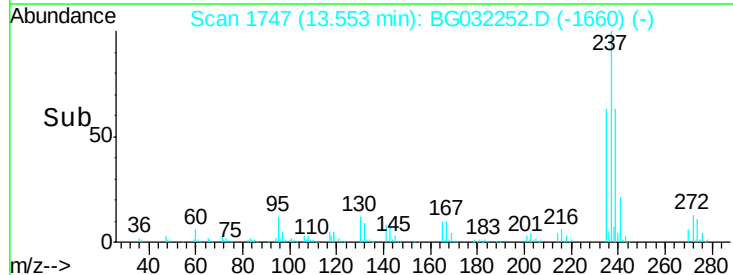
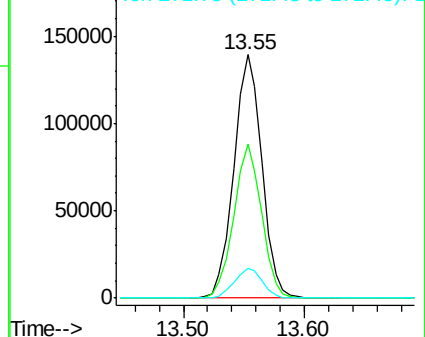
Tgt Ion:	237	Resp:	224270
Ion Ratio	Lower	Upper	
237	100		
235	63.3	50.4	90.4
272	12.5	0.0	31.8

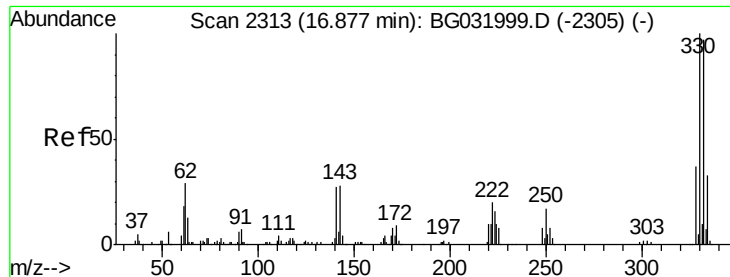


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 106.543 ng

RT: 16.84 min Scan# 2306

Delta R.T. -0.02 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

Instrument :

BNA_G

ClientSampleId :

AB-2(0-2)MS

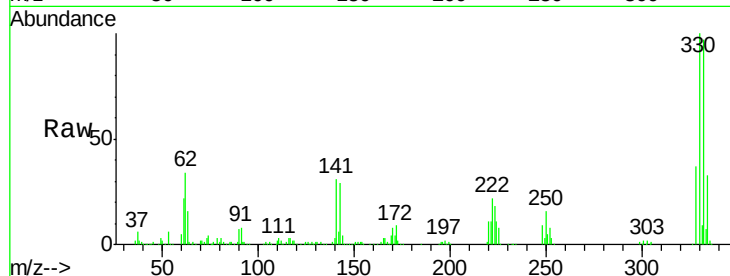
Tgt Ion:330 Resp: 227658

Ion Ratio Lower Upper

330 100

332 96.8 77.0 115.6

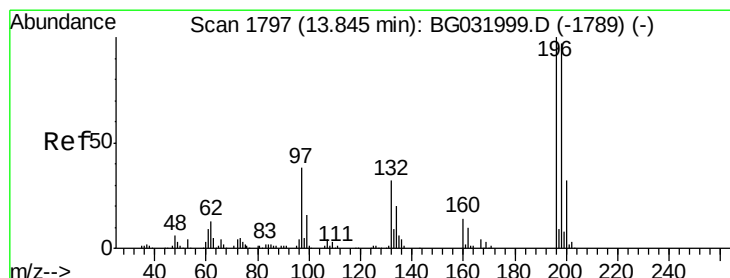
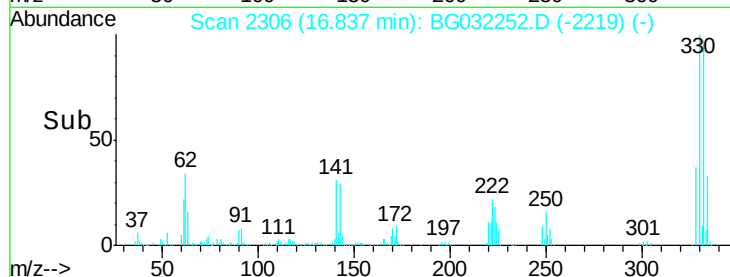
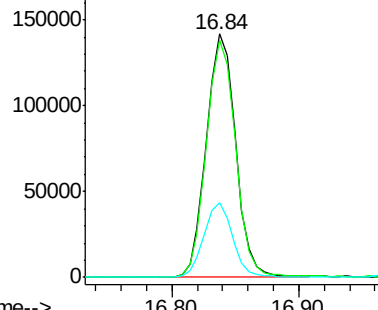
141 29.8 25.2 37.8



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: 44.140 ng

RT: 13.81 min Scan# 1790

Delta R.T. -0.02 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

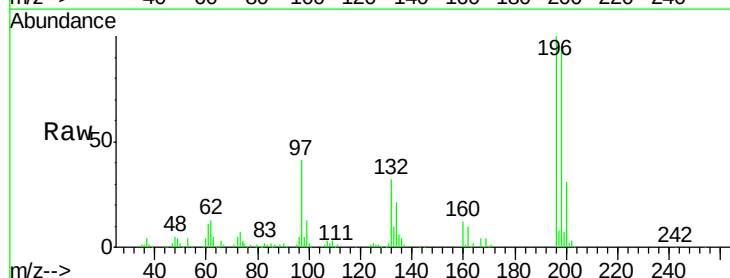
Tgt Ion:196 Resp: 139598

Ion Ratio Lower Upper

196 100

198 94.9 78.2 117.2

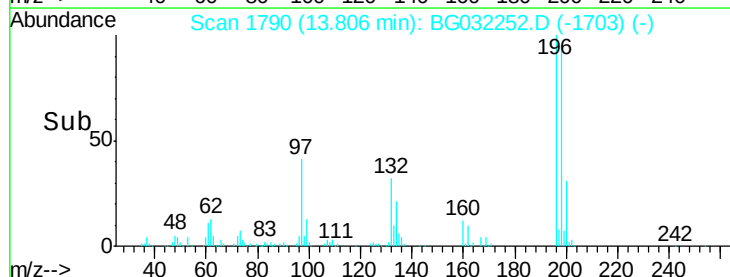
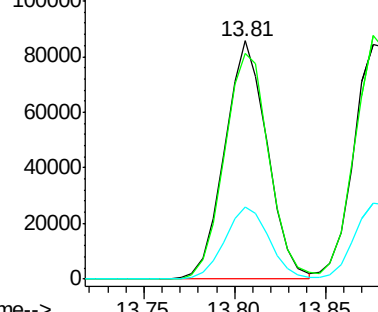
200 30.5 24.6 36.8

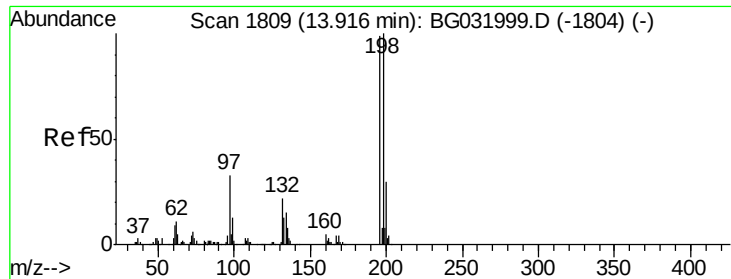


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

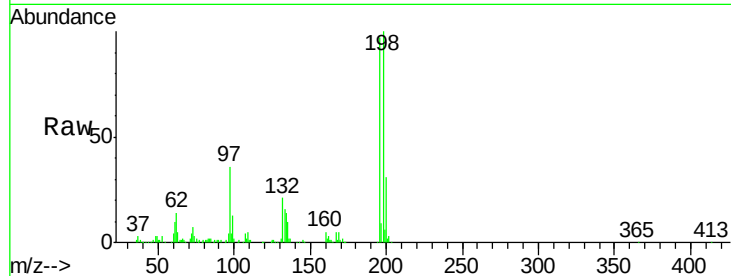




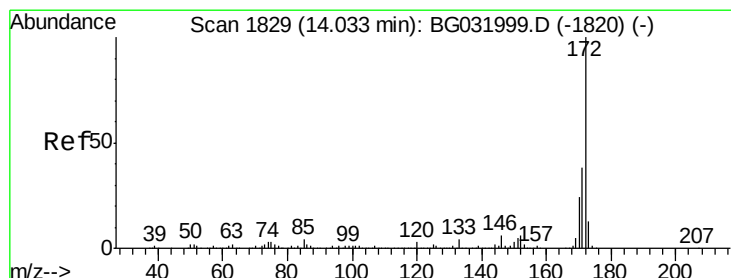
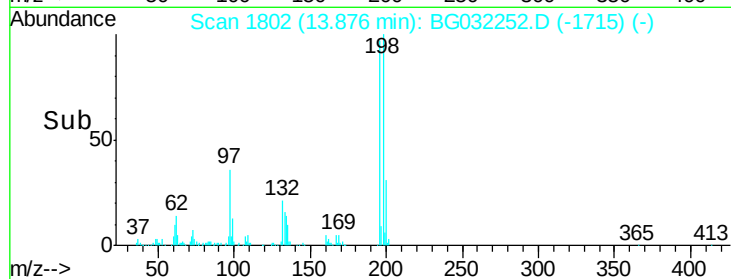
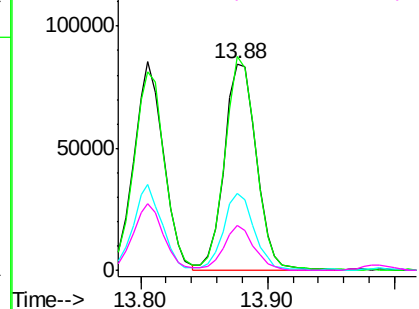
#43
 2,4,5-Trichlorophenol
 Concen: 40.526 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. -0.02 min
 Lab File: BG032252.D
 Acq: 24 Jan 2018 8:41

Instrument :
 BNA_G
 ClientSampleId :
 AB-2(0-2)MS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.6	76.2	114.4
97	37.2	38.7	58.1#
132	21.5	20.2	30.2

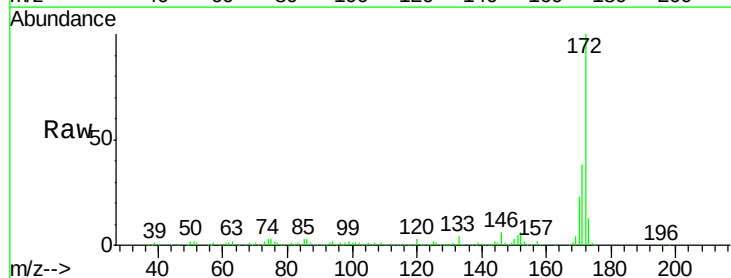


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

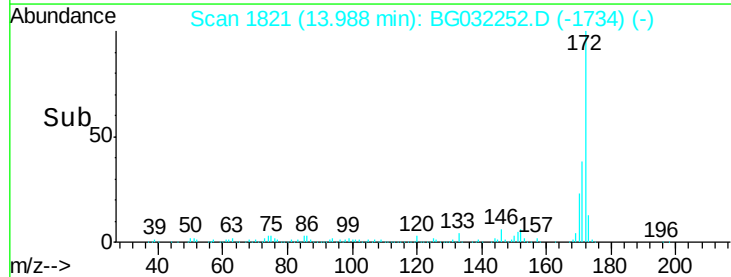
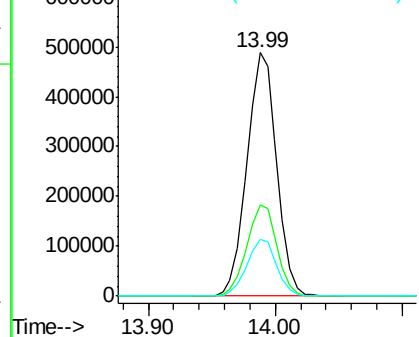


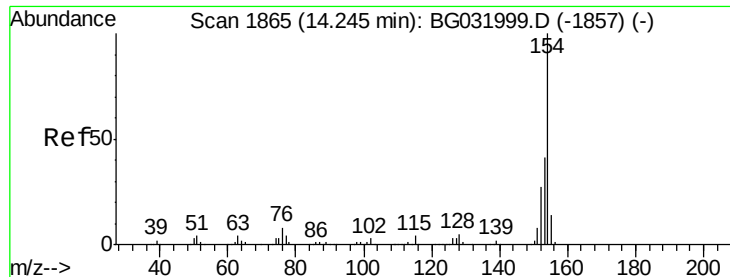
#44
 2-Fluorobiphenyl
 Concen: 76.051 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. -0.02 min
 Lab File: BG032252.D
 Acq: 24 Jan 2018 8:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.0	45.0
170	23.1	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

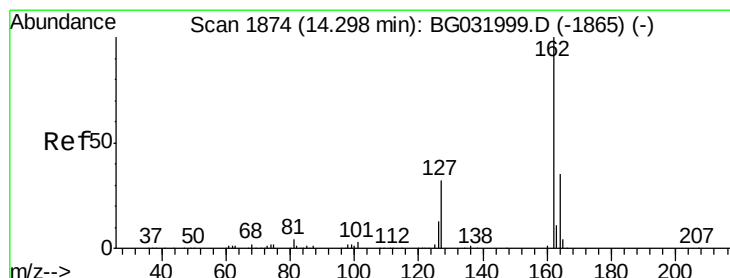
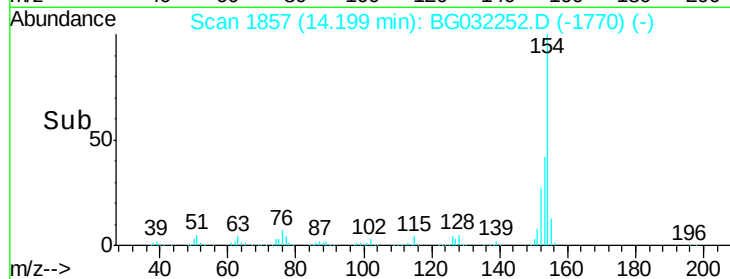
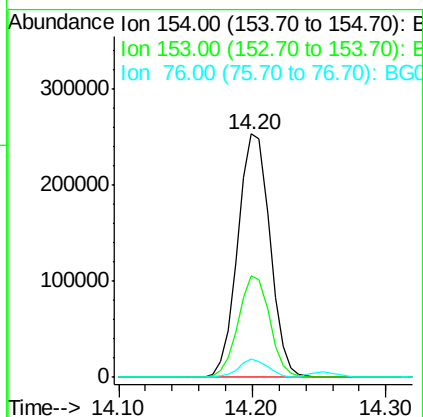
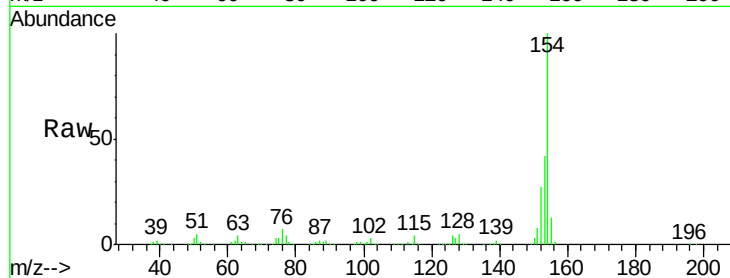




#45
 1,1'-Biphenyl
 Concen: 38.107 ng
 RT: 14.20 min Scan# 1857
 Delta R.T. -0.02 min
 Lab File: BG032252.D
 Acq: 24 Jan 2018 8:41

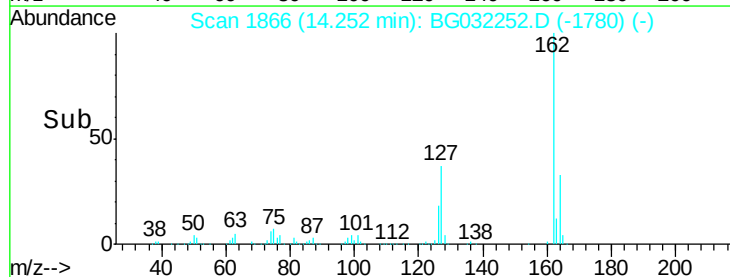
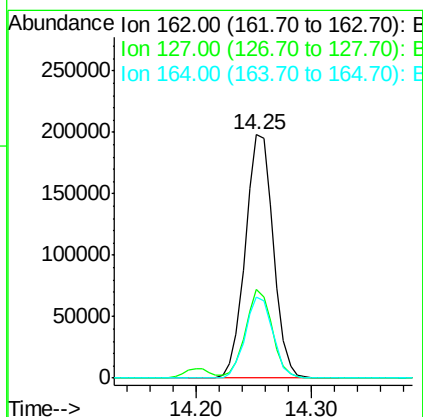
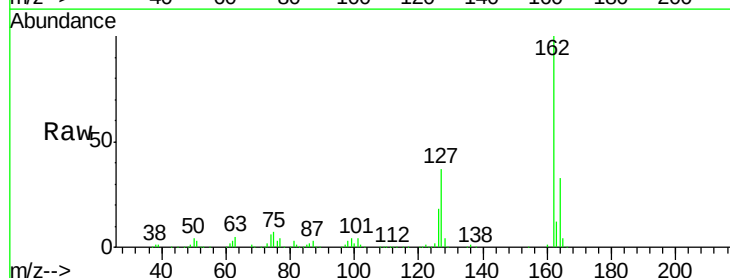
Instrument :
 BNA_G
 ClientSampleId :
 AB-2(0-2)MS

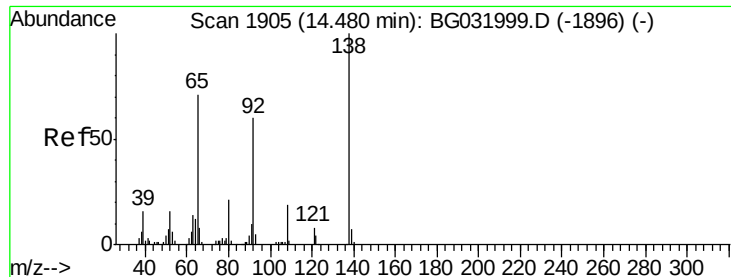
Tgt Ion:154 Resp: 421840
 Ion Ratio Lower Upper
 154 100
 153 41.6 19.8 59.8
 76 7.3 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 38.697 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. -0.02 min
 Lab File: BG032252.D
 Acq: 24 Jan 2018 8:41

Tgt Ion:162 Resp: 333246
 Ion Ratio Lower Upper
 162 100
 127 36.7 30.7 46.1
 164 33.4 26.0 39.0





#47

2-Nitroaniline

Concen: 48.353 ng

RT: 14.45 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

Instrument :

BNA_G

ClientSampleId :

AB-2(0-2)MS

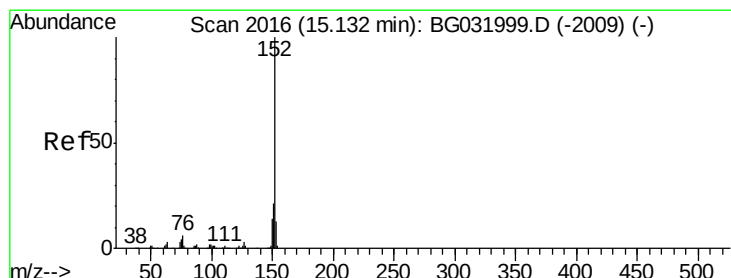
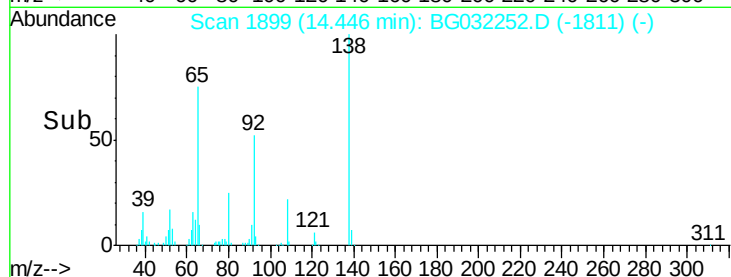
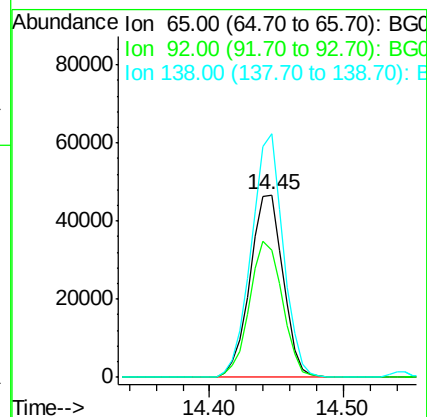
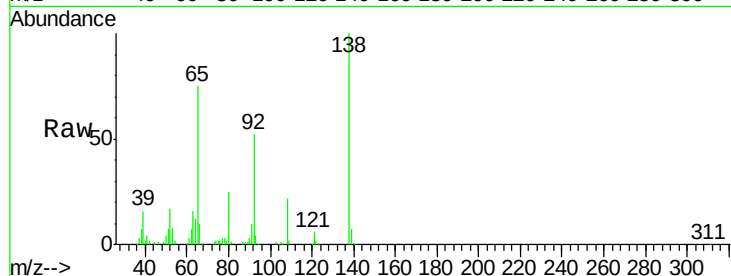
Tgt Ion: 65 Resp: 79714

Ion Ratio Lower Upper

65 100

92 70.1 54.6 82.0

138 133.5 72.9 109.3#



#48

Acenaphthylene

Concen: 36.991 ng

RT: 15.09 min Scan# 2009

Delta R.T. -0.02 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

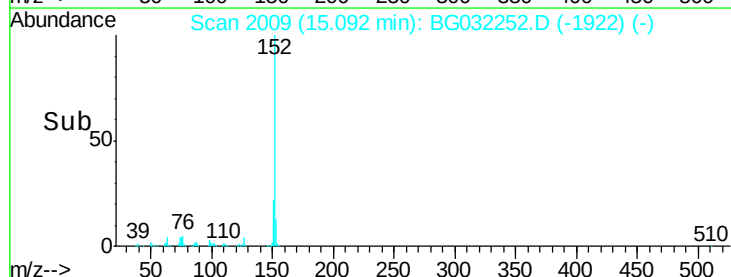
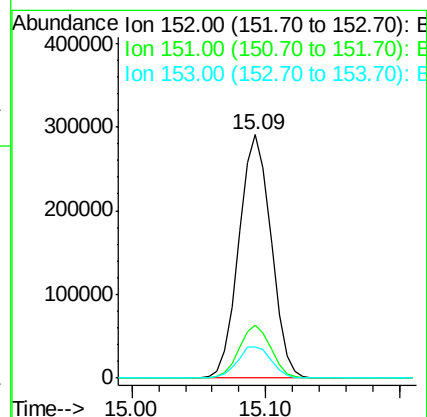
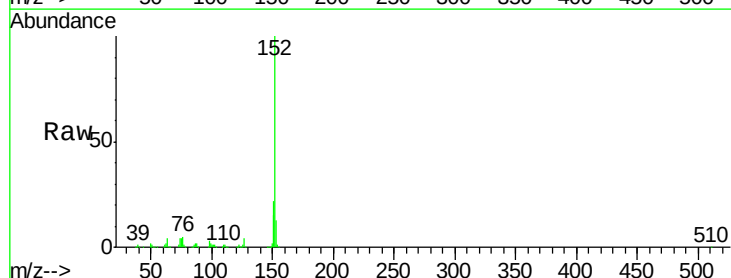
Tgt Ion: 152 Resp: 485097

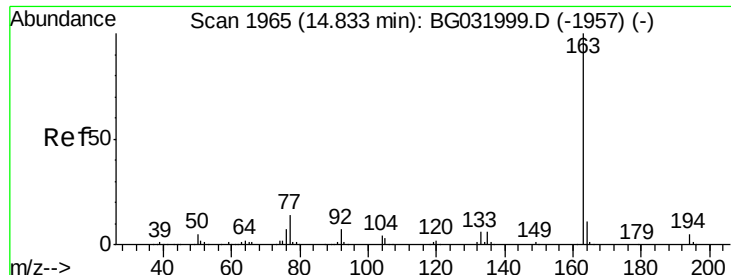
Ion Ratio Lower Upper

152 100

151 21.9 17.2 25.8

153 12.8 10.2 15.4





#49

Dimethylphthalate

Concen: 46.732 ng

RT: 14.79 min Scan# 1958

Delta R.T. -0.02 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

Instrument :

BNA_G

ClientSampleId :

AB-2(0-2)MS

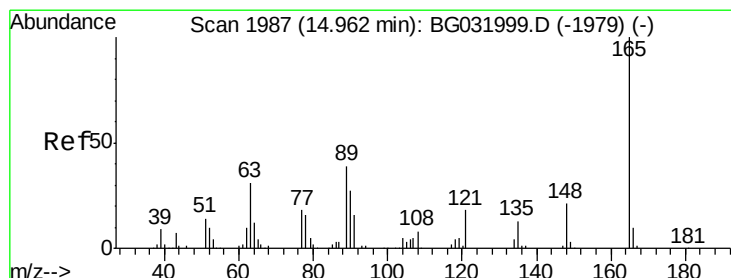
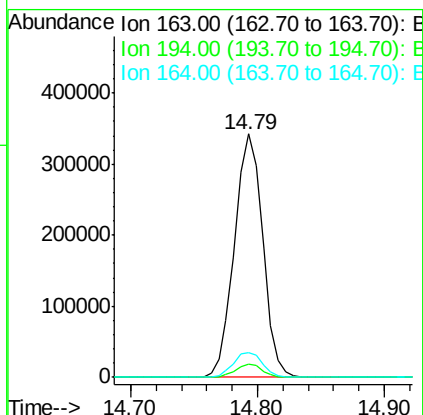
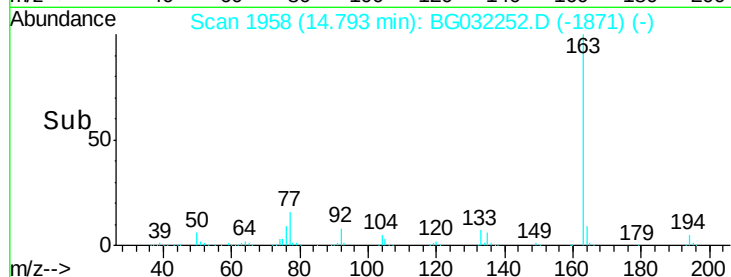
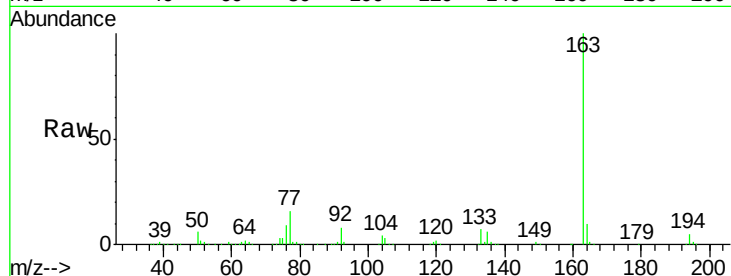
Tgt Ion:163 Resp: 528063

Ion Ratio Lower Upper

163 100

194 5.3 3.4 5.2#

164 10.4 8.2 12.4



#50

2,6-Dinitrotoluene

Concen: 42.420 ng

RT: 14.92 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

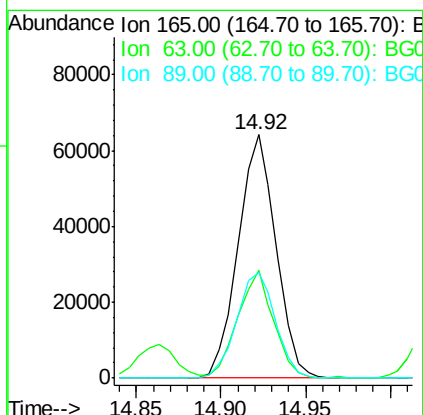
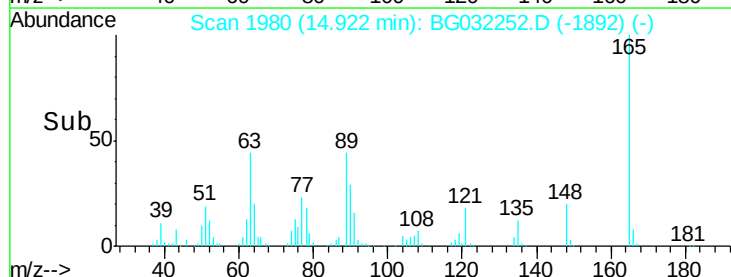
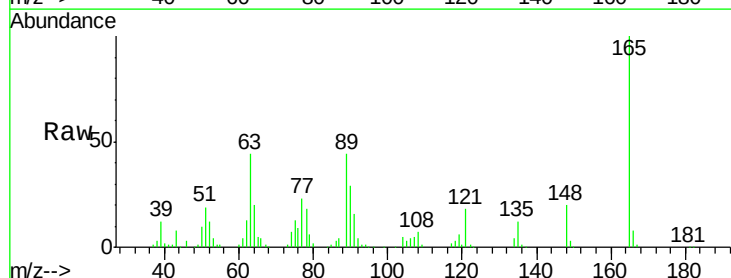
Tgt Ion:165 Resp: 99493

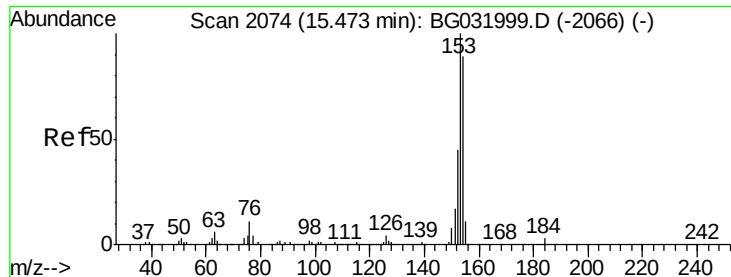
Ion Ratio Lower Upper

165 100

63 44.1 52.7 79.1#

89 43.5 49.2 73.8#





#51

Acenaphthene

Concen: 35.604 ng

RT: 15.43 min Scan# 2066

Delta R.T. -0.02 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

Instrument :

BNA_G

ClientSampleId :

AB-2(0-2)MS

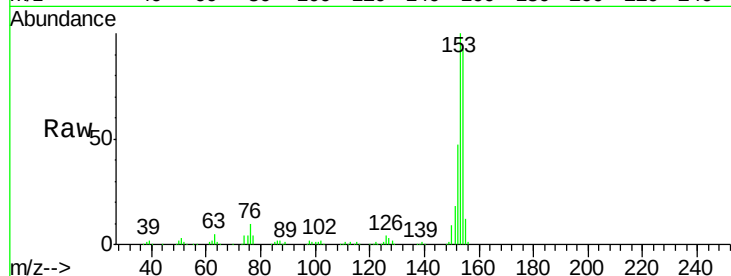
Tgt Ion:154 Resp: 308735

Ion Ratio Lower Upper

154 100

153 108.7 90.4 135.6

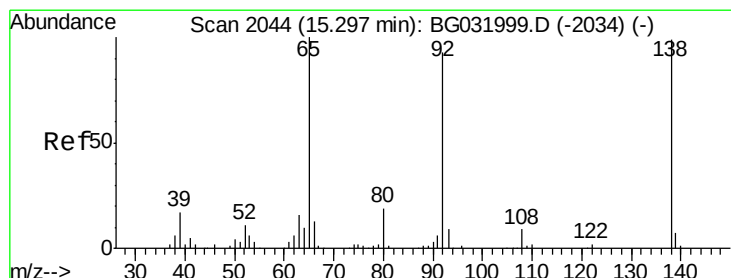
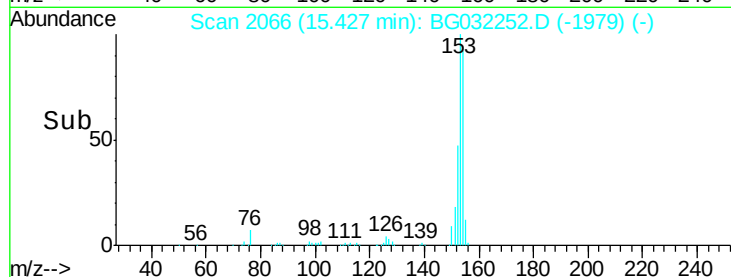
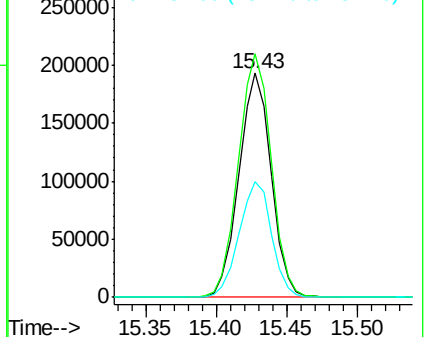
152 51.4 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 28.739 ng

RT: 15.25 min Scan# 2036

Delta R.T. -0.02 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

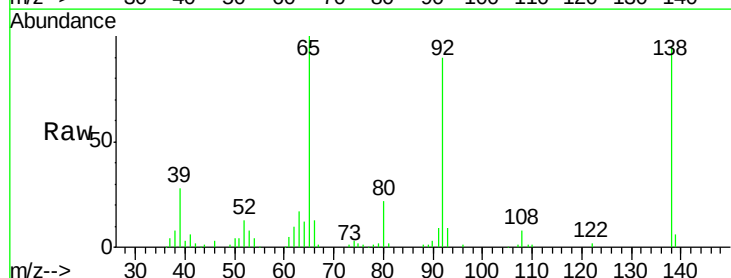
Tgt Ion:138 Resp: 60879

Ion Ratio Lower Upper

138 100

108 8.7 17.5 26.3#

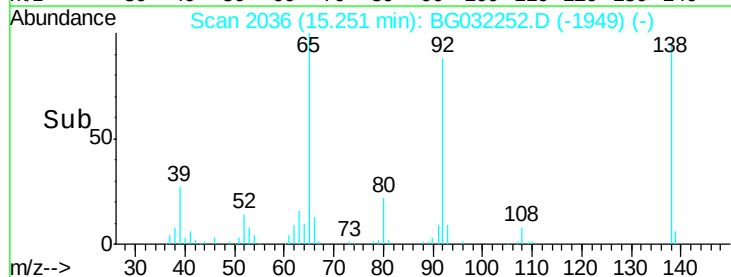
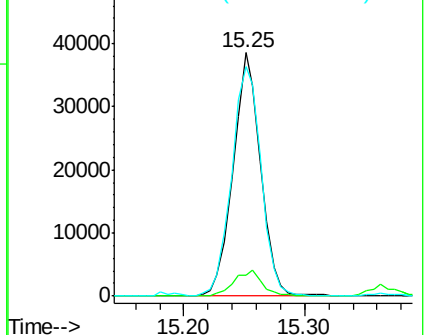
92 94.4 105.8 158.8#

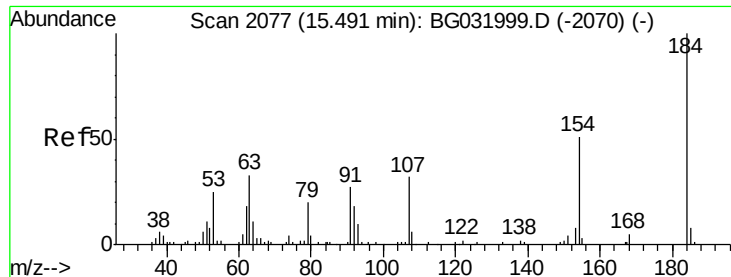


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

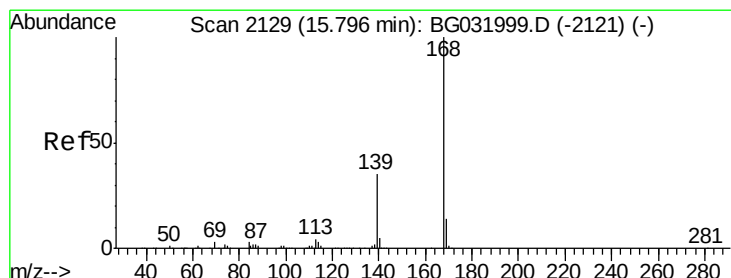
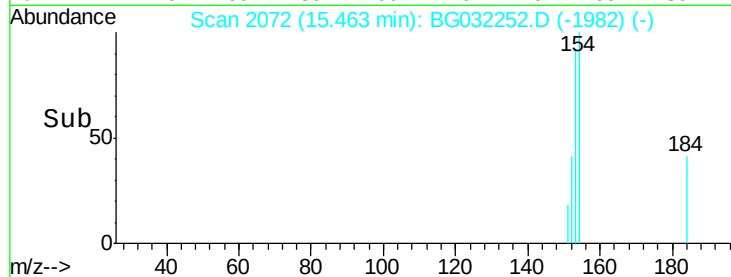
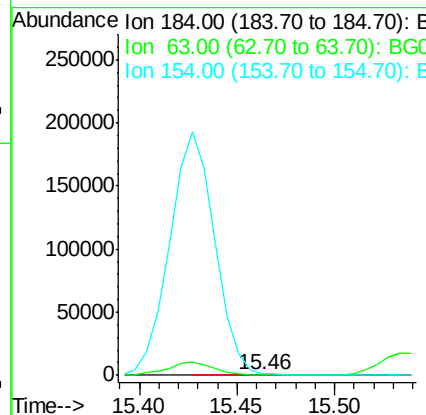
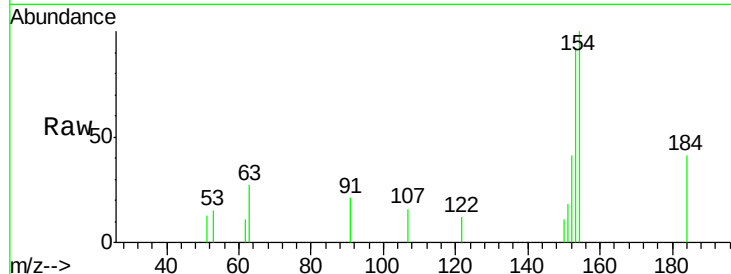




#53
 2,4-Dinitrophenol
 Concen: 8.081 ng
 RT: 15.46 min Scan# 2072
 Delta R.T. -0.00 min
 Lab File: BG032252.D
 Acq: 24 Jan 2018 8:41

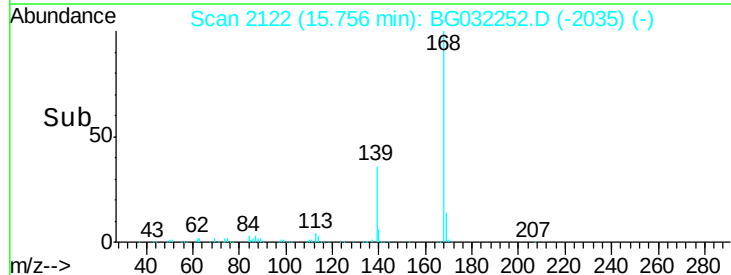
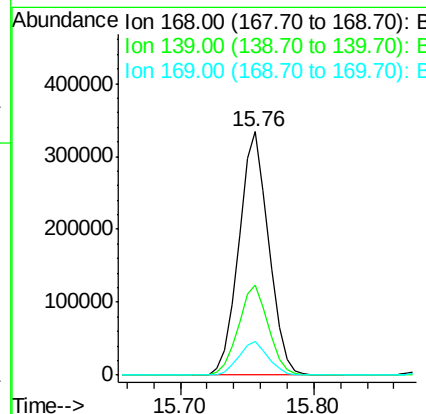
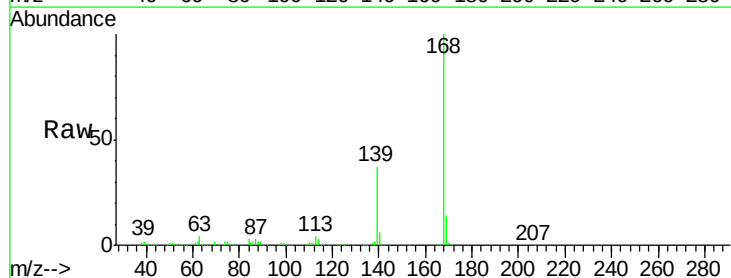
Instrument :
 BNA_G
 ClientSampleId :
 AB-2(0-2)MS

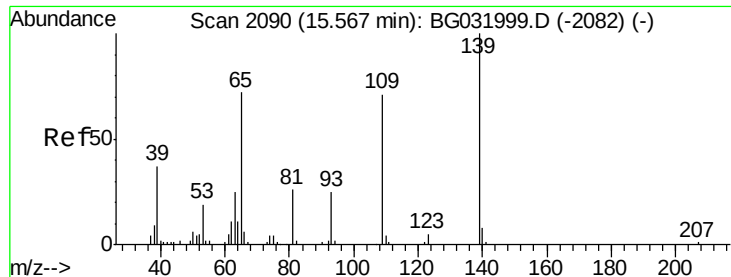
Tgt Ion:184 Resp: 1440
 Ion Ratio Lower Upper
 184 100
 63 65.1 59.8 89.8
 154 241.3 101.8 152.8#



#54
 Dibenzofuran
 Concen: 39.783 ng
 RT: 15.76 min Scan# 2122
 Delta R.T. -0.02 min
 Lab File: BG032252.D
 Acq: 24 Jan 2018 8:41

Tgt Ion:168 Resp: 514610
 Ion Ratio Lower Upper
 168 100
 139 36.9 28.6 43.0
 169 13.8 11.2 16.8

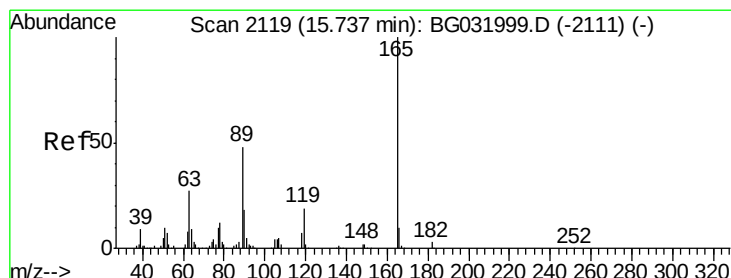
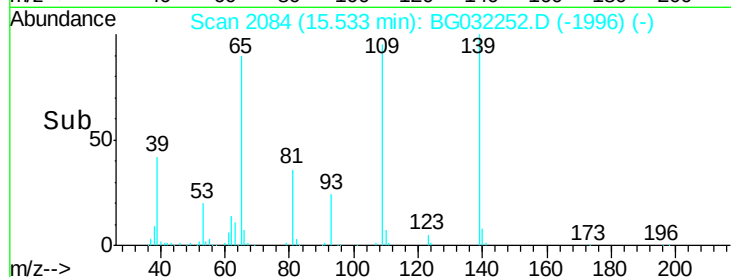
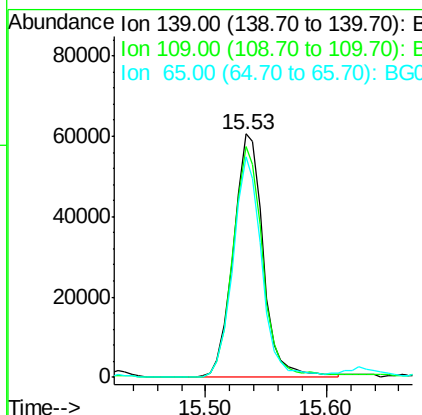
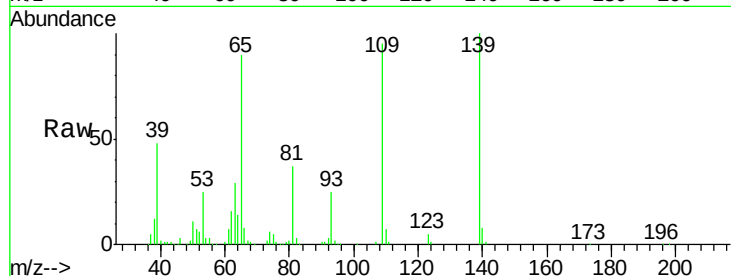




#55
4-Nitrophenol
Concen: 67.658 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG032252.D
Acq: 24 Jan 2018 8:41

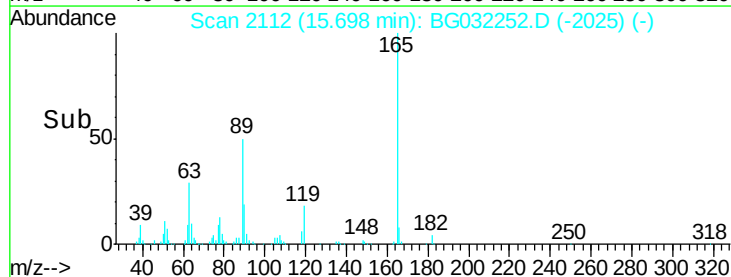
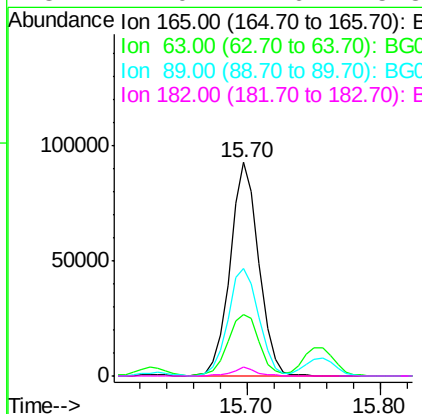
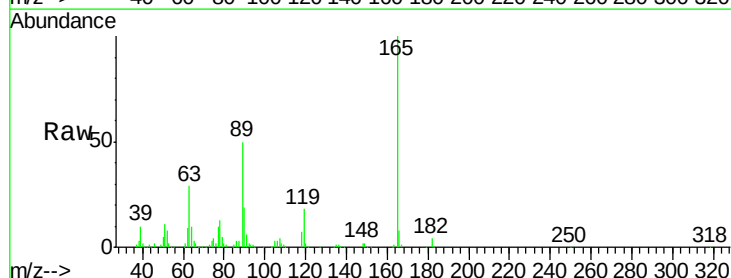
Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MS

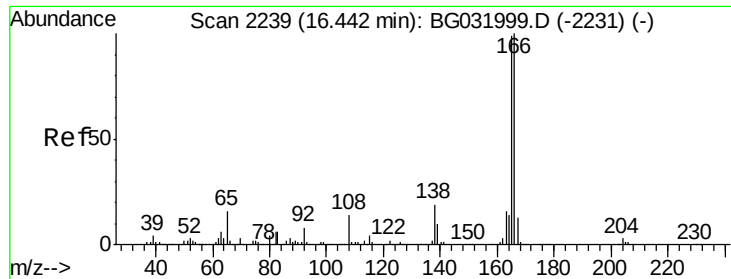
Tgt Ion:139 Resp: 104450
Ion Ratio Lower Upper
139 100
109 95.1 62.2 102.2
65 90.5 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 44.001 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.02 min
Lab File: BG032252.D
Acq: 24 Jan 2018 8:41

Tgt Ion:165 Resp: 138943
Ion Ratio Lower Upper
165 100
63 28.8 42.0 63.0#
89 50.4 66.9 100.3#
182 4.0 2.6 3.8#





#57

Fluorene

Concen: 38.455 ng

RT: 16.40 min Scan# 2231

Delta R.T. -0.02 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

Instrument :

BNA_G

ClientSampleId :

AB-2(0-2)MS

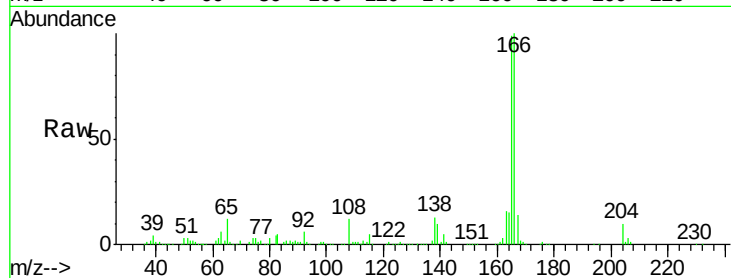
Tgt Ion:166 Resp: 407972

Ion Ratio Lower Upper

166 100

165 98.9 80.6 121.0

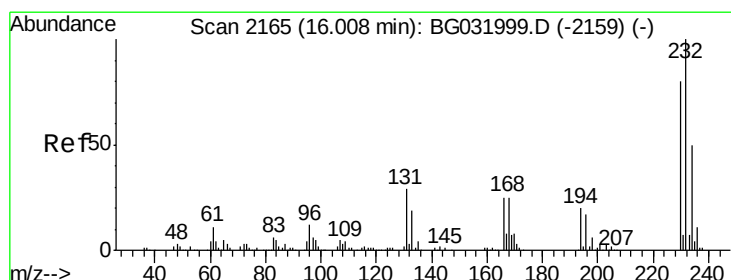
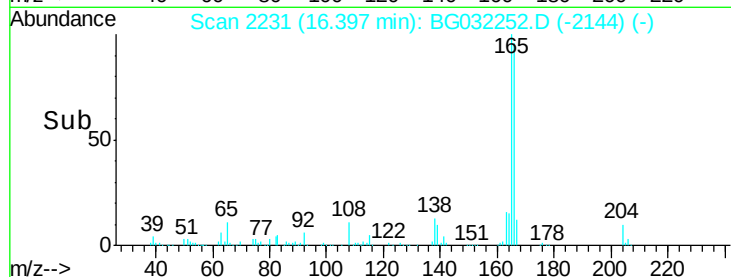
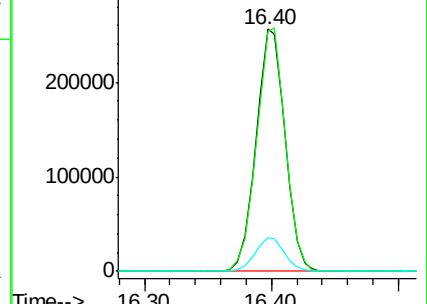
167 13.8 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.601 ng

RT: 15.97 min Scan# 2158

Delta R.T. -0.02 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

Tgt Ion:232 Resp: 134108

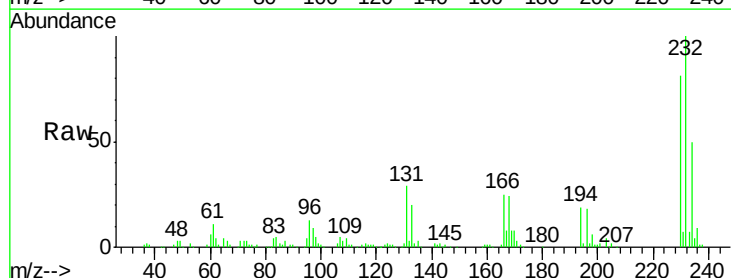
Ion Ratio Lower Upper

232 100

131 29.4 33.5 50.3#

130 2.0 2.2 3.2#

166 23.0 24.8 37.2#

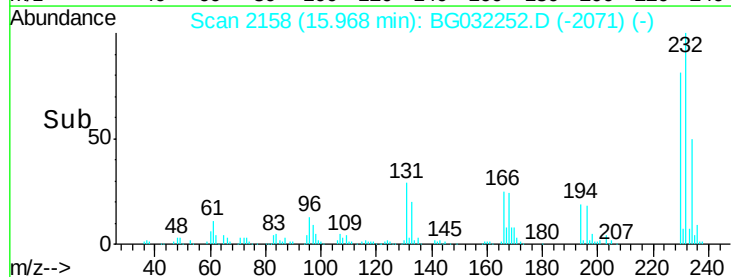
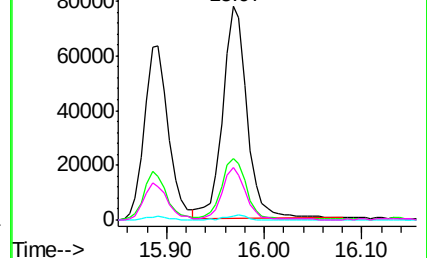


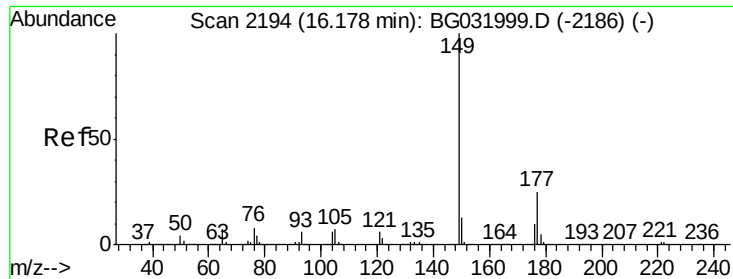
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

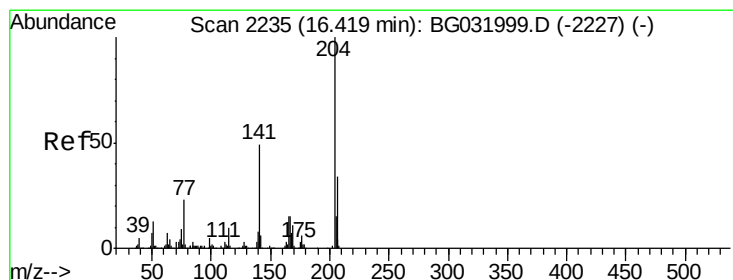
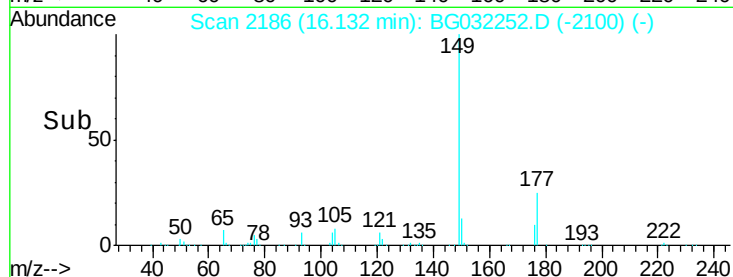
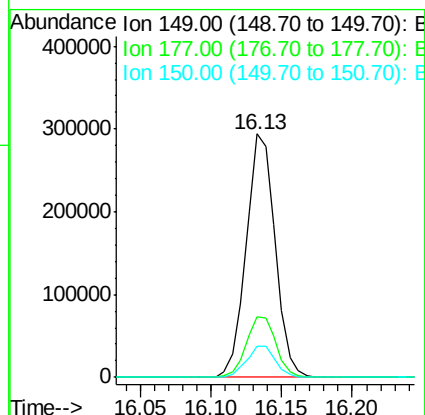
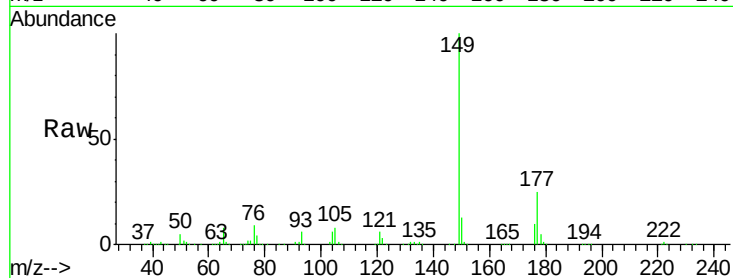




#59
Diethylphthalate
Concen: 38.596 ng
RT: 16.13 min Scan# 2186
Delta R.T. -0.02 min
Lab File: BG032252.D
Acq: 24 Jan 2018 8:41

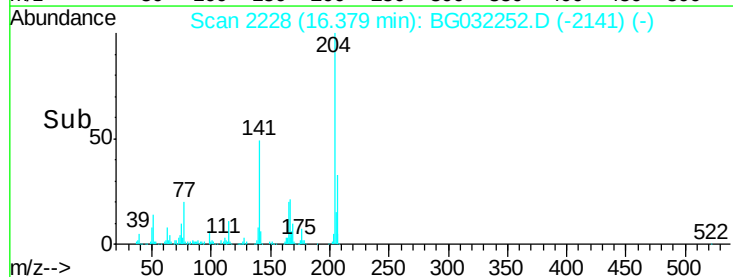
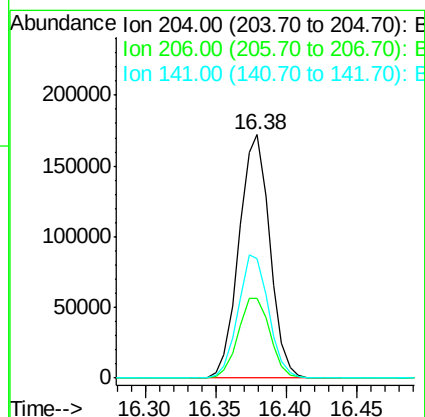
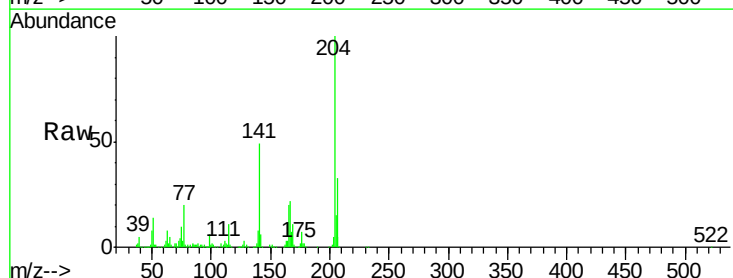
Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MS

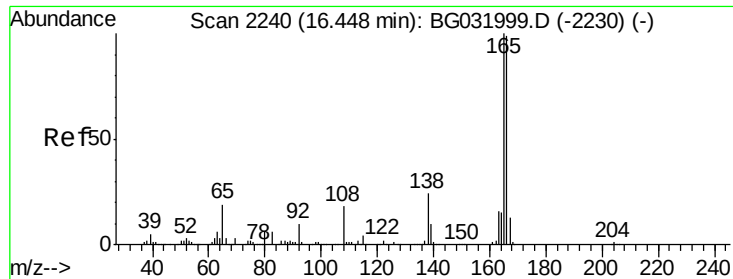
Tgt Ion:149 Resp: 422808
Ion Ratio Lower Upper
149 100
177 24.8 18.5 27.7
150 12.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.196 ng
RT: 16.38 min Scan# 2228
Delta R.T. -0.02 min
Lab File: BG032252.D
Acq: 24 Jan 2018 8:41

Tgt Ion:204 Resp: 261595
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 48.8 45.8 68.6

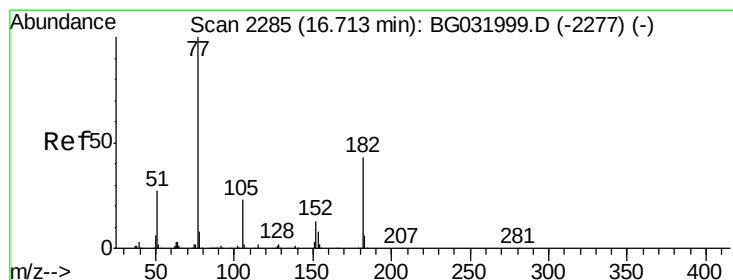
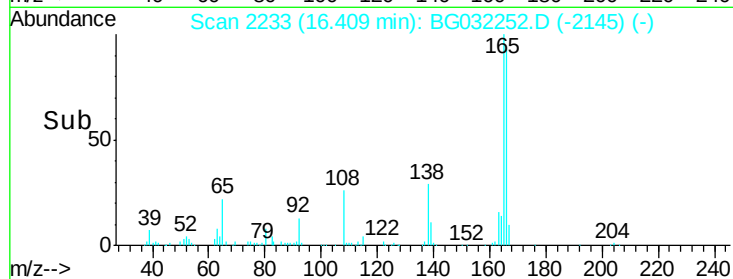
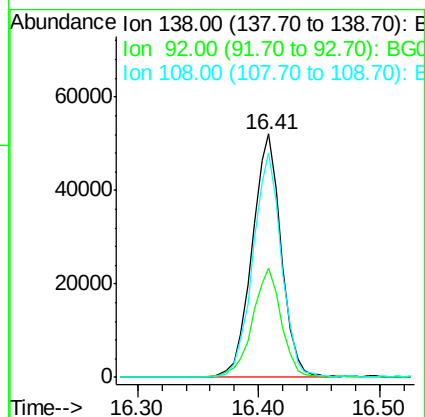
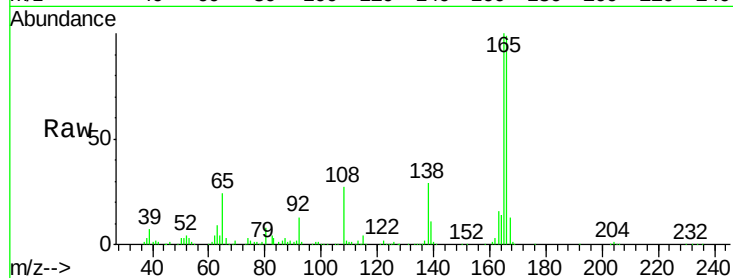




#61
4-Nitroaniline
Concen: 42.935 ng
RT: 16.41 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BG032252.D
Acq: 24 Jan 2018 8:41

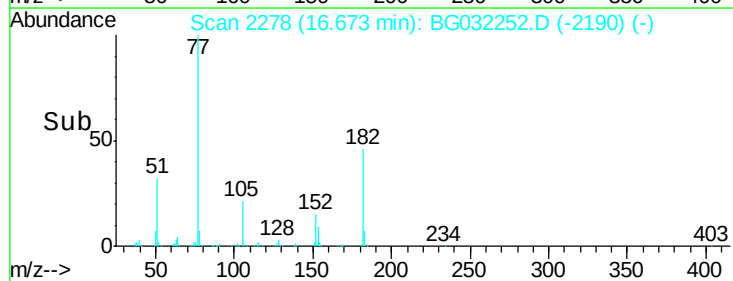
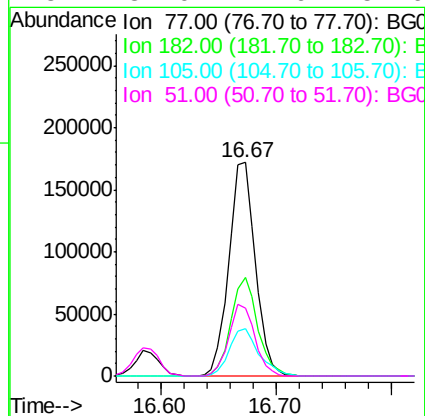
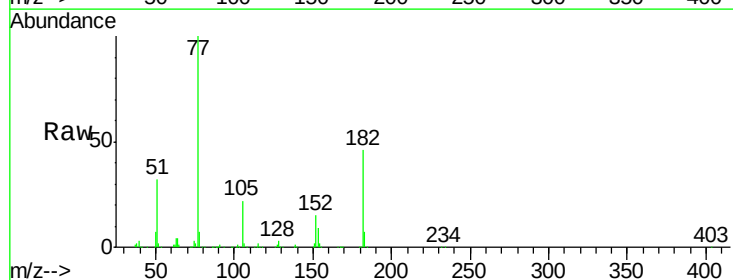
Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MS

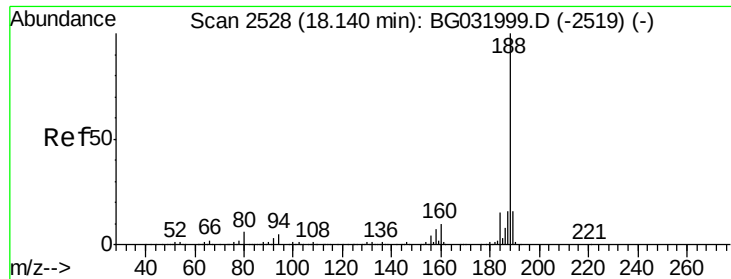
Tgt Ion:138 Resp: 87246
Ion Ratio Lower Upper
138 100
92 44.8 40.1 80.1
108 92.2 65.4 105.4



#62
Azobenzene
Concen: 39.871 ng
RT: 16.67 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BG032252.D
Acq: 24 Jan 2018 8:41

Tgt Ion: 77 Resp: 273380
Ion Ratio Lower Upper
77 100
182 46.1 7.4 47.4
105 22.3 0.3 40.3
51 32.0 11.6 51.6

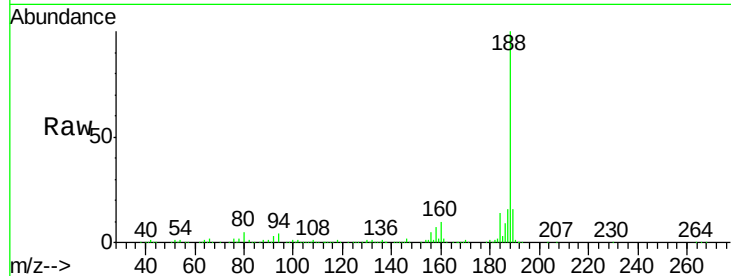




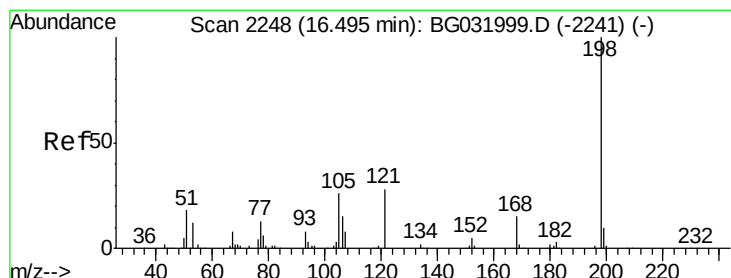
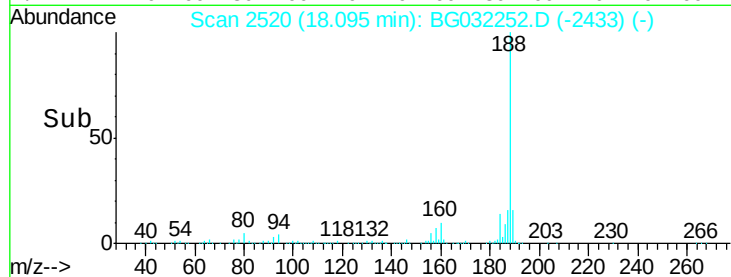
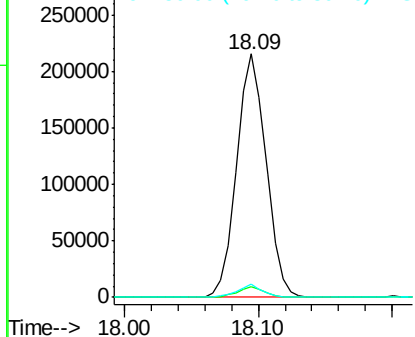
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2520
Delta R.T. -0.02 min
Lab File: BG032252.D
Acq: 24 Jan 2018 8:41

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MS

Tgt Ion:188 Resp: 328624
Ion Ratio Lower Upper
188 100
94 4.3 6.9 10.3#
80 5.5 7.7 11.5#

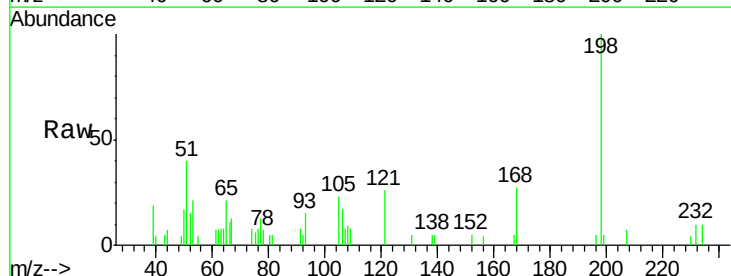


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

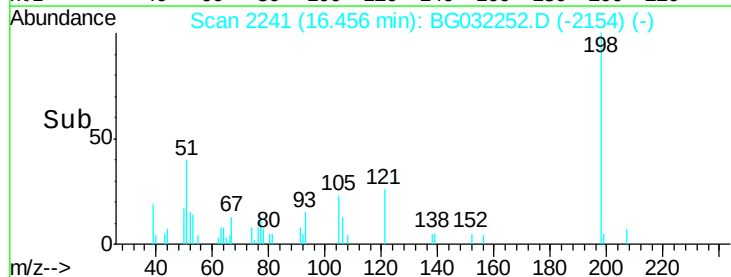
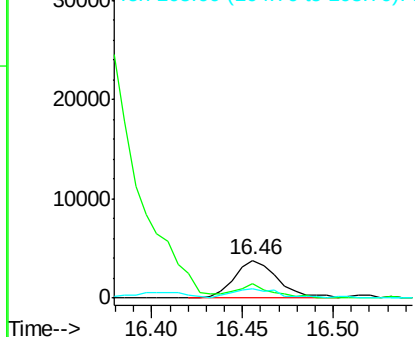


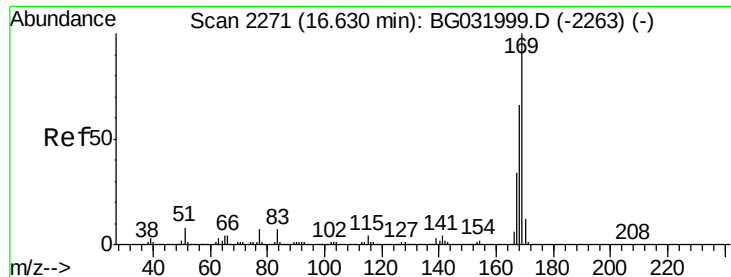
#64
4,6-Dinitro-2-methylphenol
Concen: 7.605 ng
RT: 16.46 min Scan# 2241
Delta R.T. -0.02 min
Lab File: BG032252.D
Acq: 24 Jan 2018 8:41

Tgt Ion:198 Resp: 6372
Ion Ratio Lower Upper
198 100
51 39.9 30.6 70.6
105 23.3 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: 38.694 ng

RT: 16.59 min Scan# 2264

Delta R.T. -0.01 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

Instrument :

BNA_G

ClientSampleId :

AB-2(0-2)MS

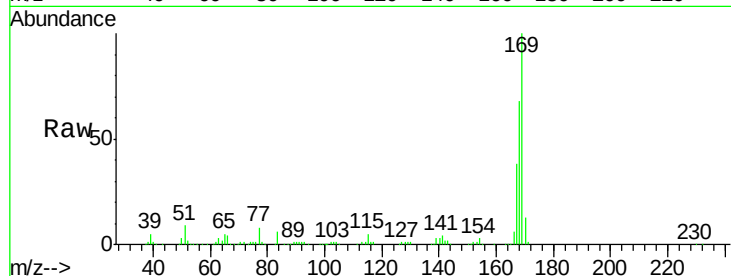
Tgt Ion:169 Resp: 385852

Ion Ratio Lower Upper

169 100

168 68.3 55.7 83.5

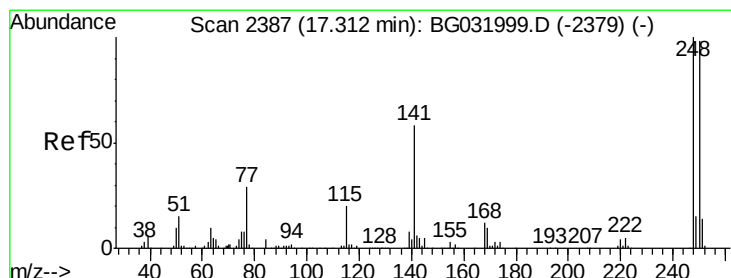
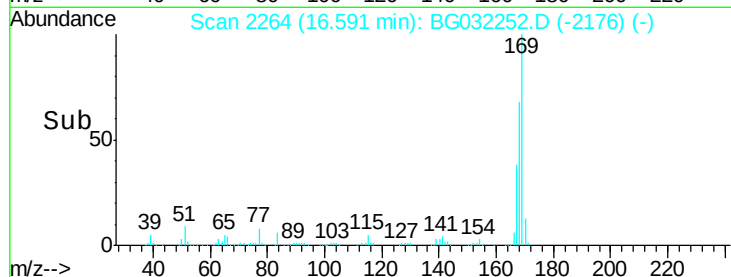
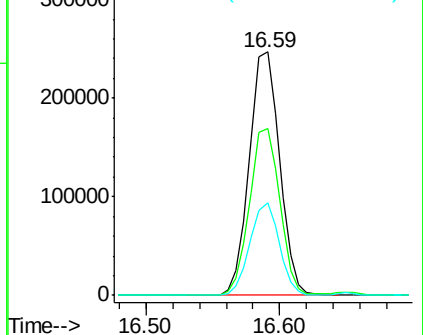
167 38.1 30.1 45.1



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: 39.651 ng

RT: 17.27 min Scan# 2380

Delta R.T. -0.02 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

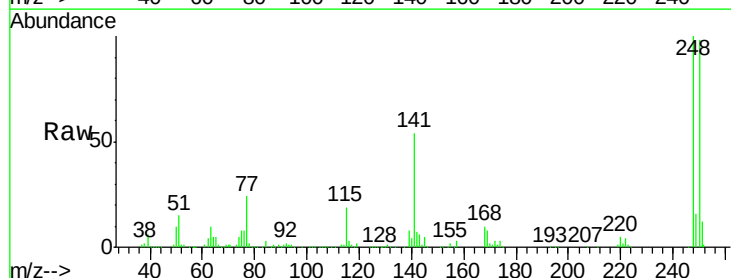
Tgt Ion:248 Resp: 185396

Ion Ratio Lower Upper

248 100

250 97.9 77.1 115.7

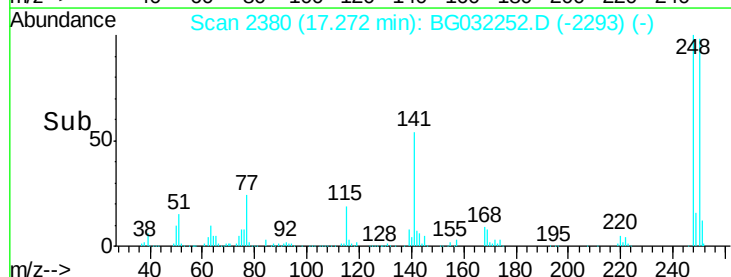
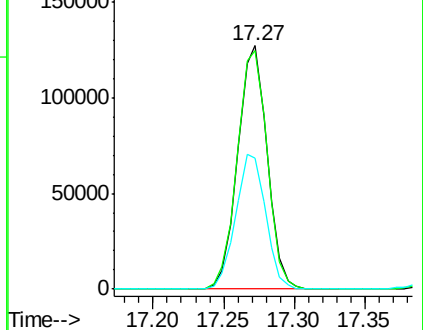
141 53.7 50.8 76.2

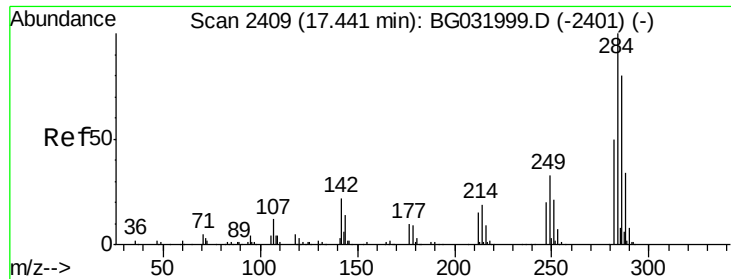


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 35.858 ng

RT: 17.40 min Scan# 2401

Delta R.T. -0.02 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

Instrument :

BNA_G

ClientSampleId :

AB-2(0-2)MS

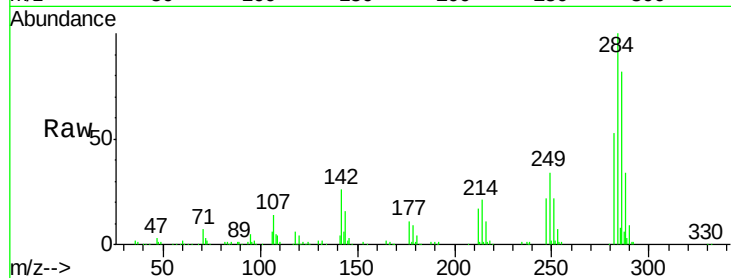
Tgt Ion:284 Resp: 185492

Ion Ratio Lower Upper

284 100

142 25.5 26.8 40.2#

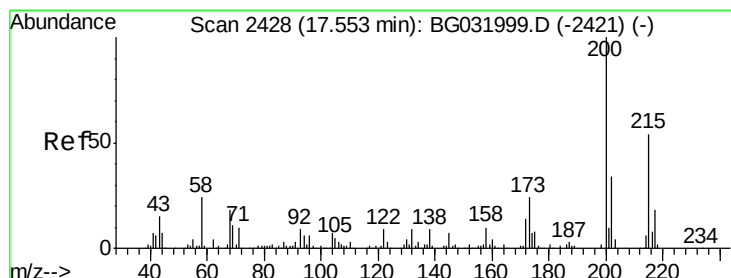
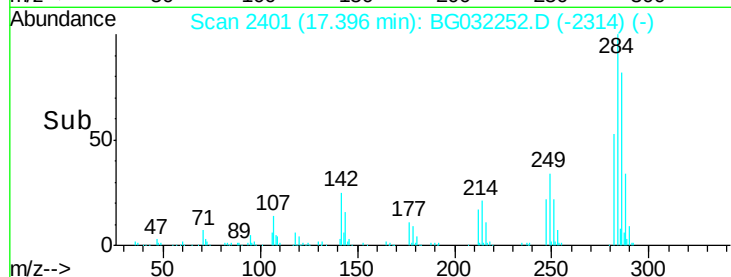
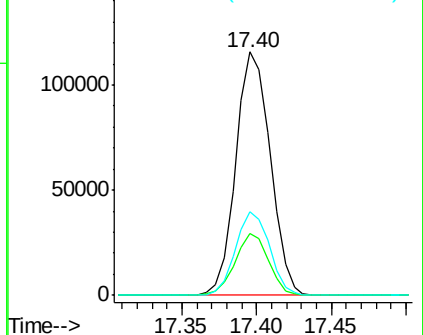
249 34.1 26.3 39.5



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: 41.308 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.02 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

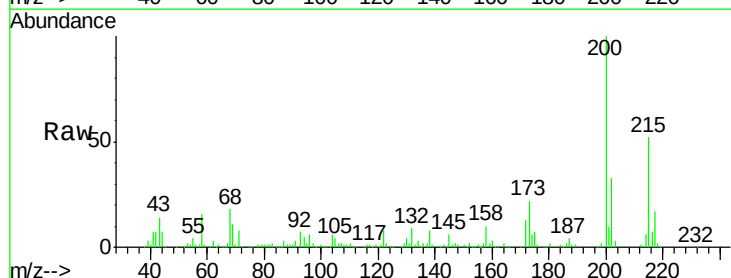
Tgt Ion:200 Resp: 173230

Ion Ratio Lower Upper

200 100

173 21.8 5.2 45.2

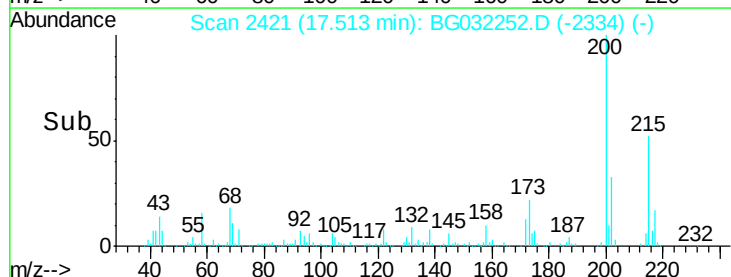
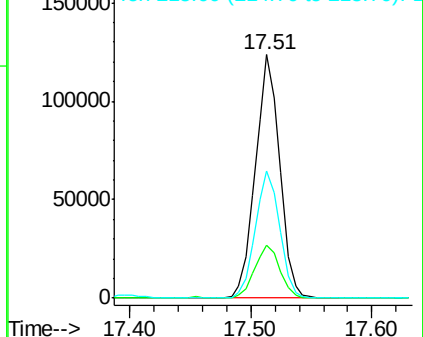
215 52.0 30.4 70.4

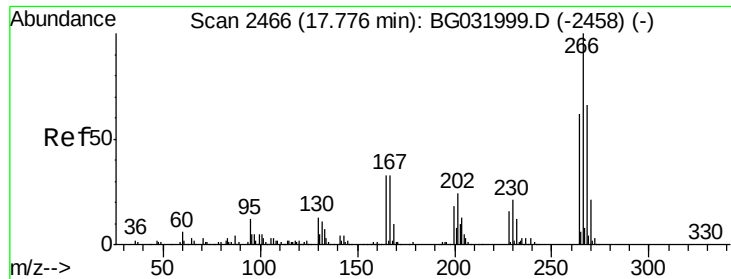


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

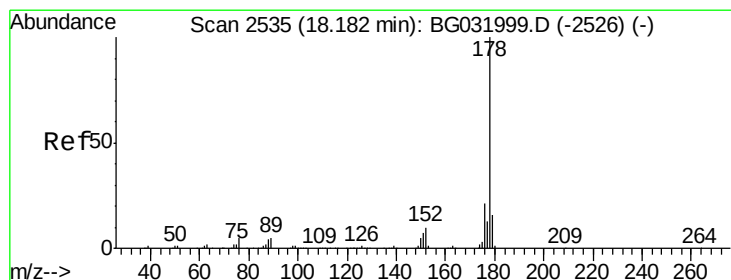
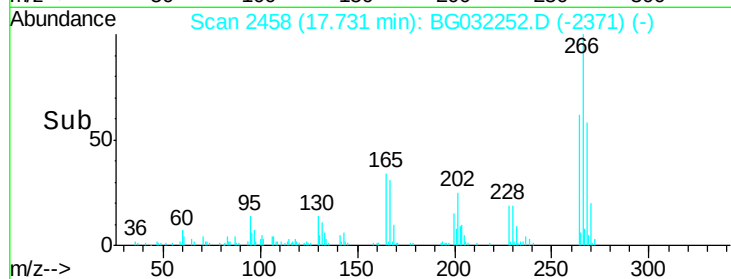
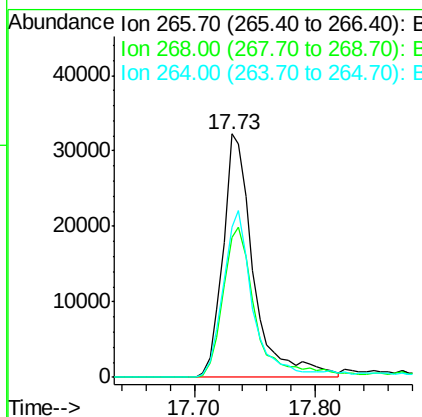
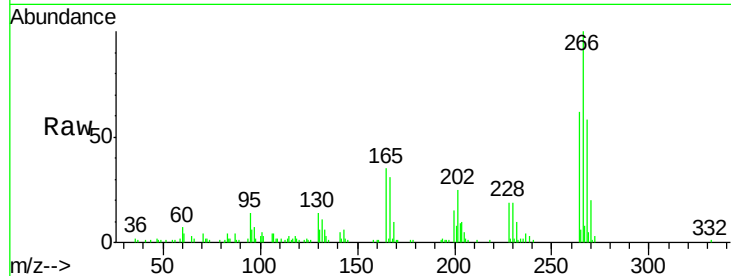




#69
 Pentachlorophenol
 Concen: 17.164 ng
 RT: 17.73 min Scan# 2458
 Delta R.T. -0.02 min
 Lab File: BG032252.D
 Acq: 24 Jan 2018 8:41

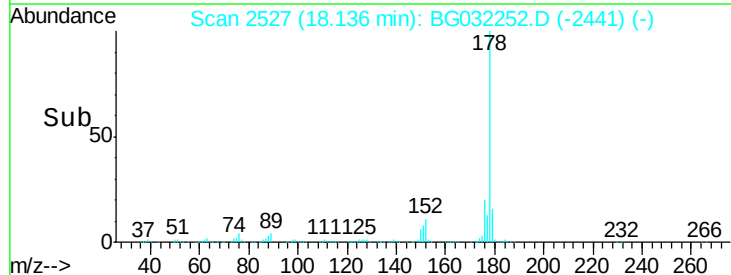
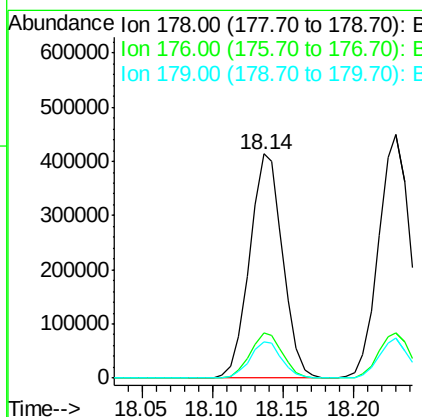
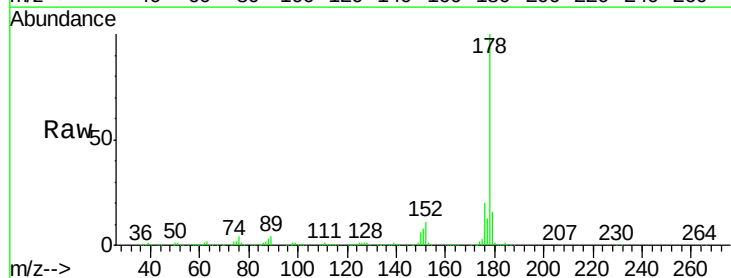
Instrument :
 BNA_G
 ClientSampleId :
 AB-2(0-2)MS

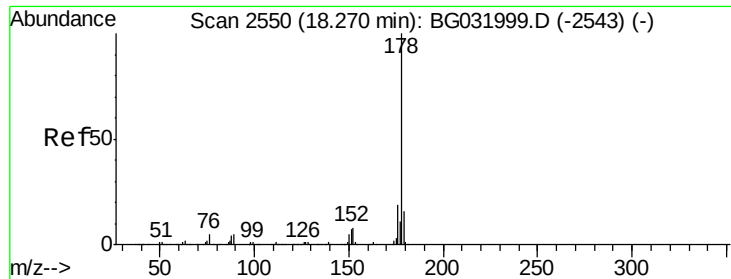
Tgt Ion: 266 Resp: 56753
 Ion Ratio Lower Upper
 266 100
 268 57.7 51.1 76.7
 264 61.6 49.6 74.4



#70
 Phenanthrene
 Concen: 37.066 ng
 RT: 18.14 min Scan# 2527
 Delta R.T. -0.02 min
 Lab File: BG032252.D
 Acq: 24 Jan 2018 8:41

Tgt Ion: 178 Resp: 678174
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.7 23.5
 179 16.2 12.5 18.7

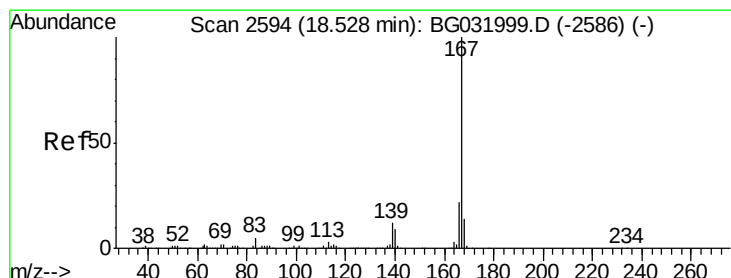
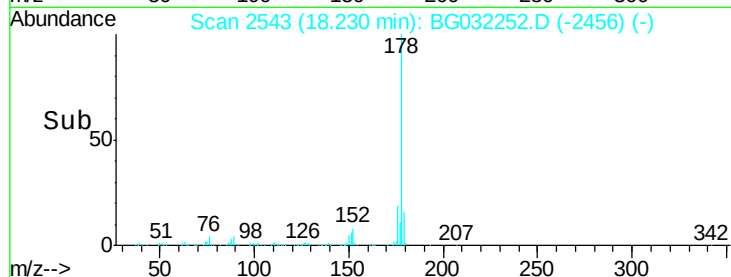
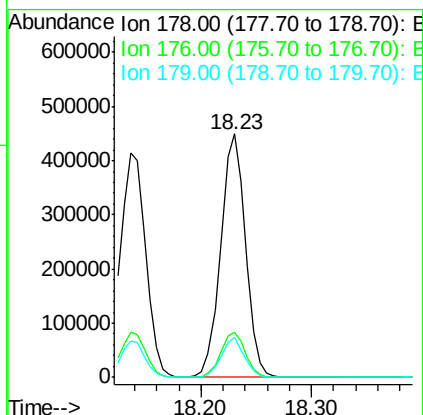
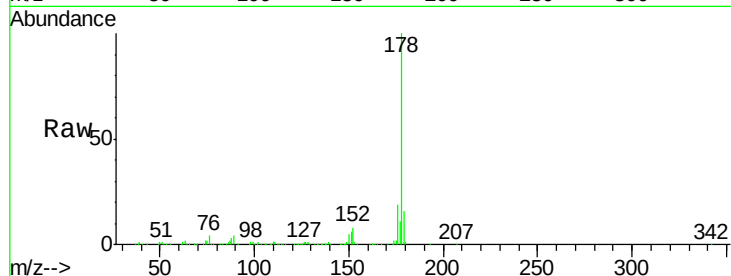




#71
 Anthracene
 Concen: 38.476 ng
 RT: 18.23 min Scan# 2543
 Delta R.T. -0.02 min
 Lab File: BG032252.D
 Acq: 24 Jan 2018 8:41

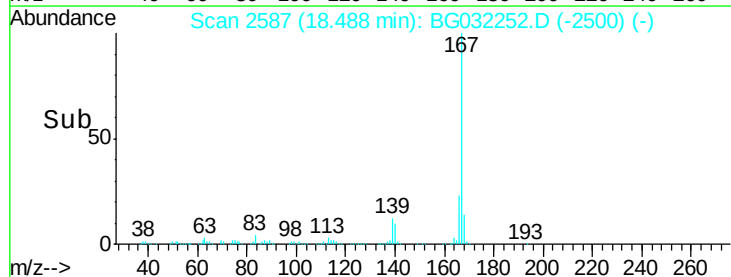
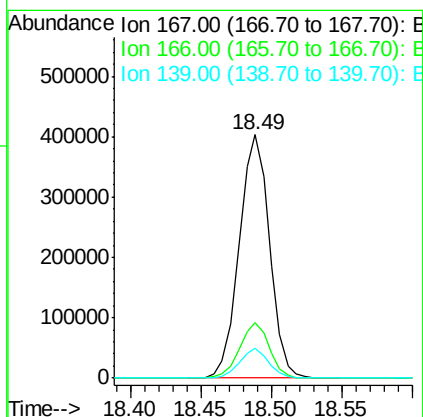
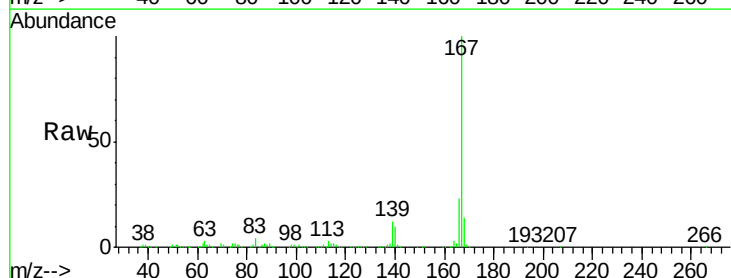
Instrument :
 BNA_G
 ClientSampleId :
 AB-2(0-2)MS

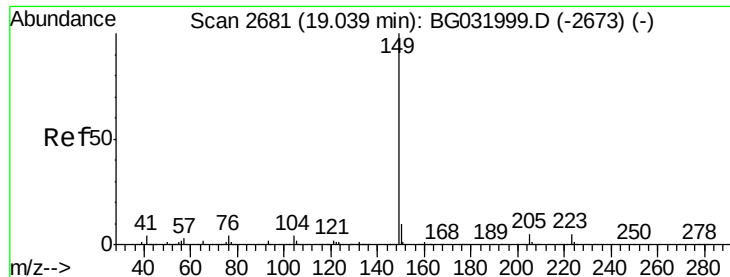
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.0	24.0
179	16.4	12.5	18.7



#72
 Carbazole
 Concen: 38.262 ng
 RT: 18.49 min Scan# 2587
 Delta R.T. -0.02 min
 Lab File: BG032252.D
 Acq: 24 Jan 2018 8:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	12.2	9.4	14.2





#73

Di-n-butylphthalate

Concen: 34.768 ng

RT: 18.99 min Scan# 2673

Delta R.T. -0.02 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

Instrument :

BNA_G

ClientSampleId :

AB-2(0-2)MS

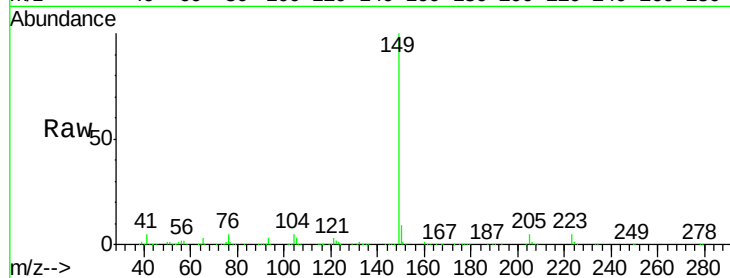
Tgt Ion:149 Resp: 650365

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

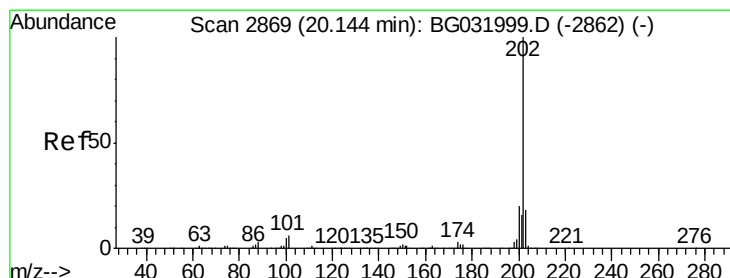
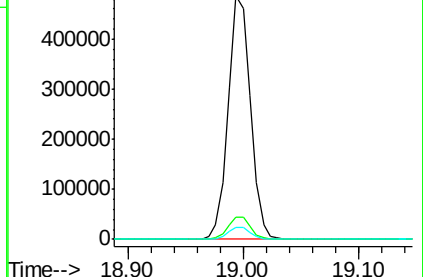
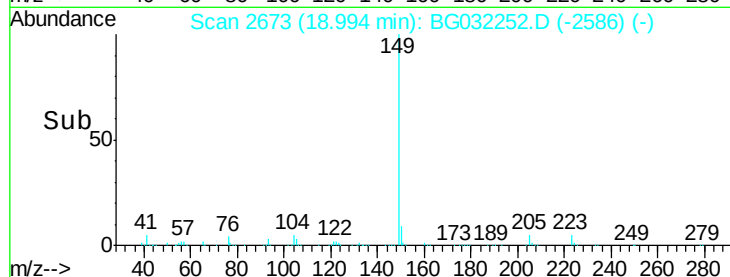
104 5.1 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.418 ng

RT: 20.10 min Scan# 2862

Delta R.T. -0.02 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

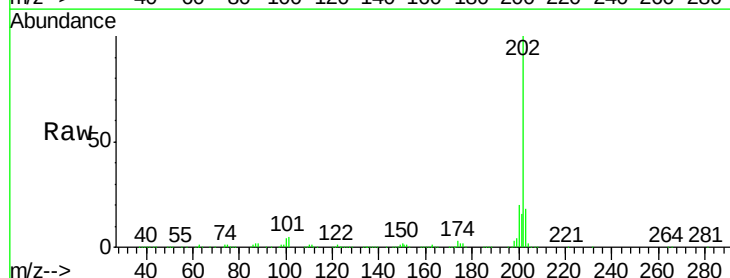
Tgt Ion:202 Resp: 880094

Ion Ratio Lower Upper

202 100

101 4.6 0.0 28.9

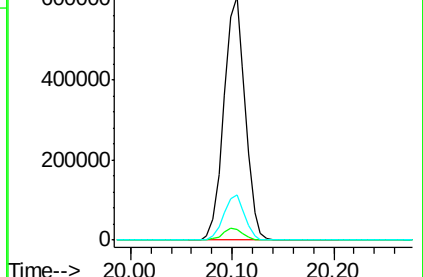
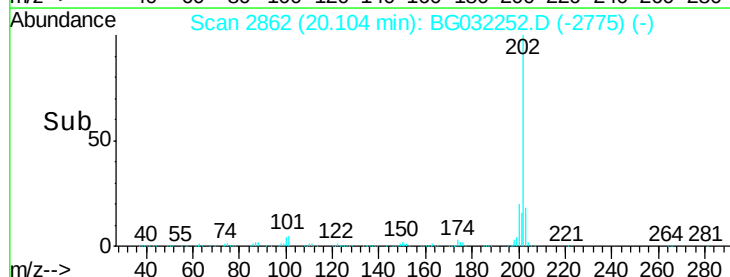
203 18.4 0.0 37.5

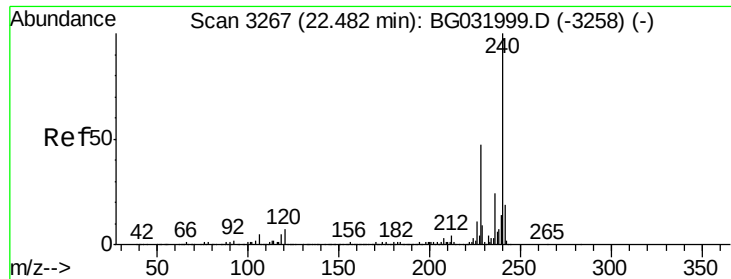


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.43 min Scan# 3258

Delta R.T. -0.02 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

Instrument :

BNA_G

ClientSampleId :

AB-2(0-2)MS

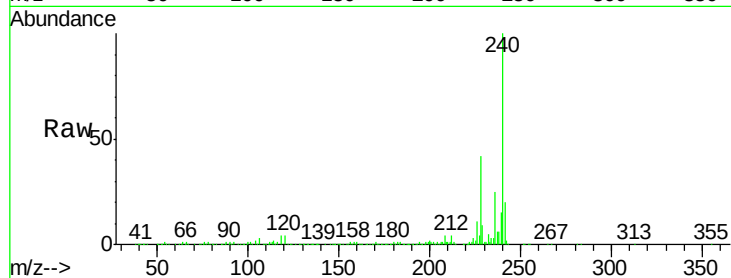
Tgt Ion:240 Resp: 408513

Ion Ratio Lower Upper

240 100

120 4.1 6.8 10.2#

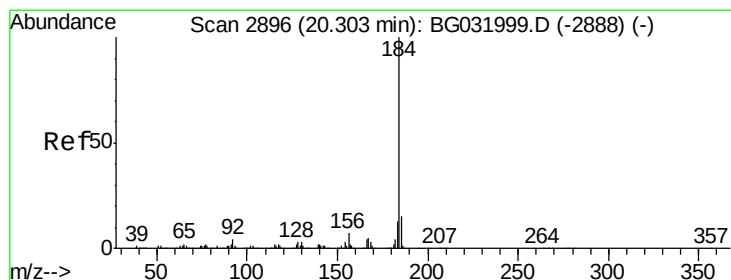
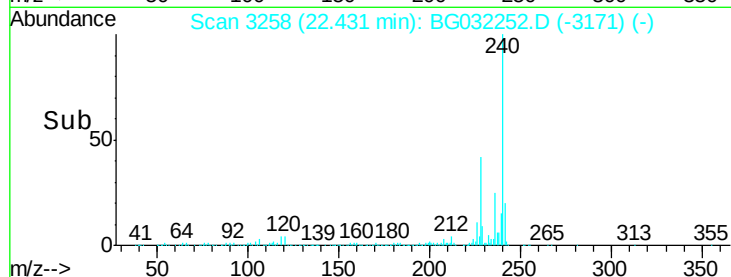
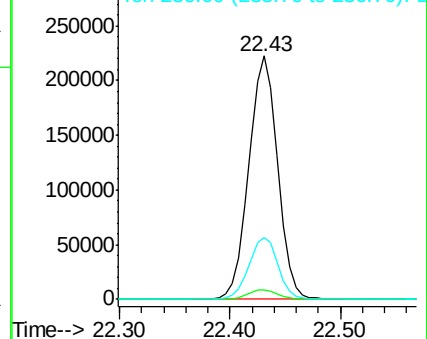
236 25.3 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 6.826 ng

RT: 20.26 min Scan# 2889

Delta R.T. -0.01 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

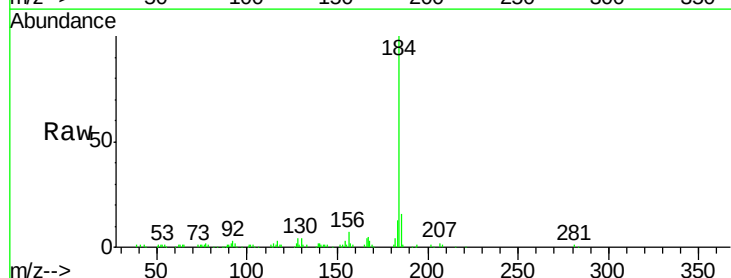
Tgt Ion:184 Resp: 69735

Ion Ratio Lower Upper

184 100

185 15.5 11.1 16.7

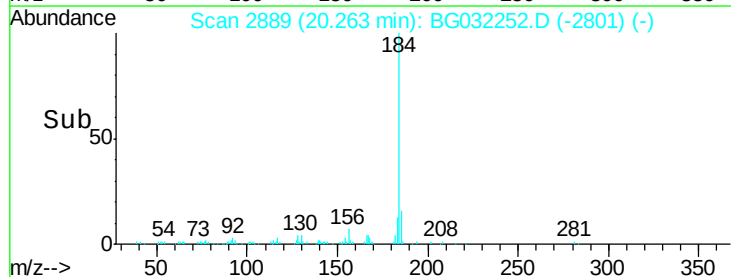
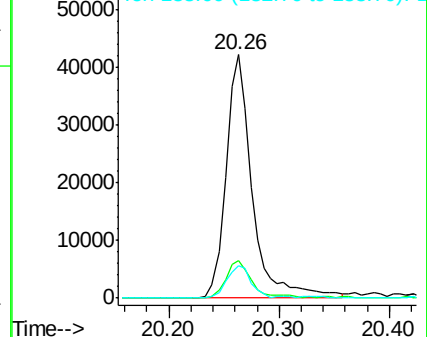
183 13.3 10.6 16.0

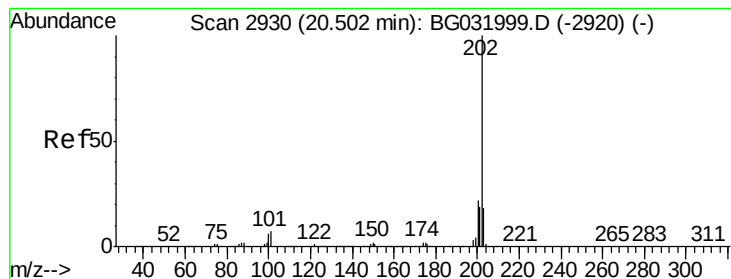


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 34.516 ng

RT: 20.46 min Scan# 2923

Delta R.T. -0.01 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

Instrument :

BNA_G

ClientSampleId :

AB-2(0-2)MS

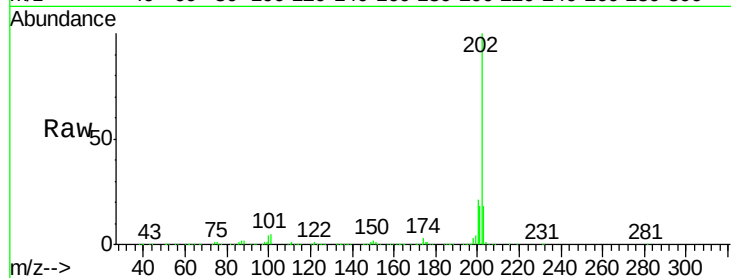
Tgt Ion:202 Resp: 886393

Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

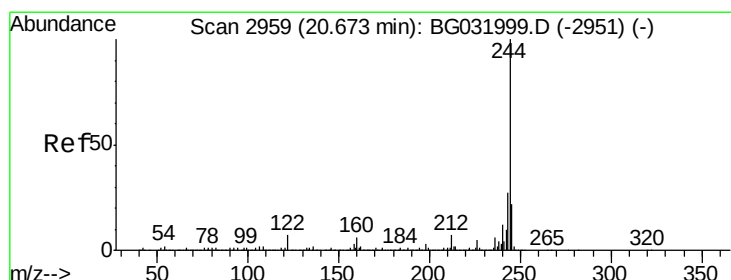
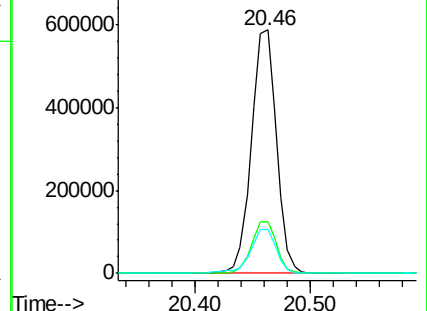
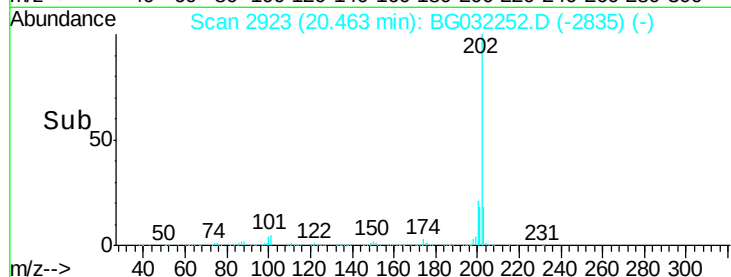
203 18.3 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 73.906 ng

RT: 20.63 min Scan# 2952

Delta R.T. -0.02 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

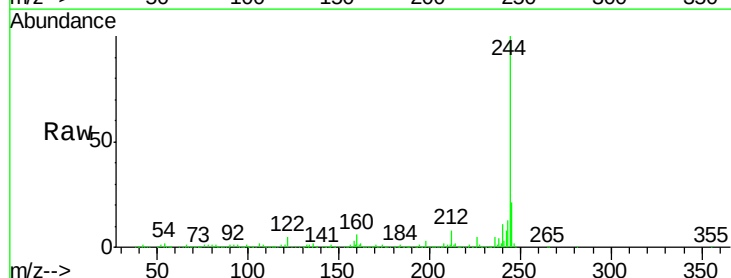
Tgt Ion:244 Resp: 1367341

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.8

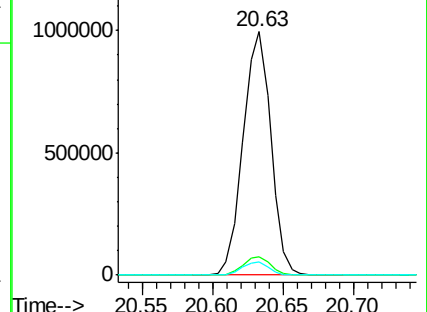
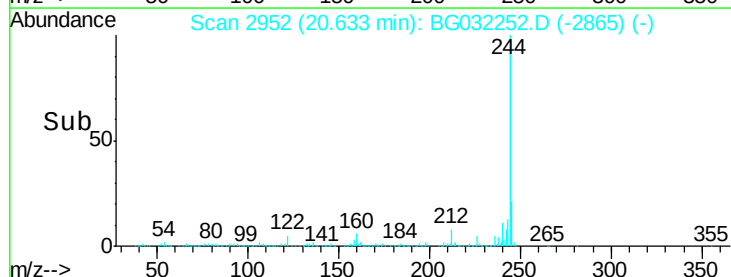
122 5.4 7.0 10.4#

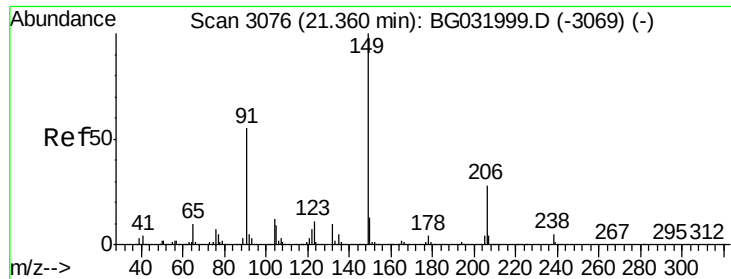


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

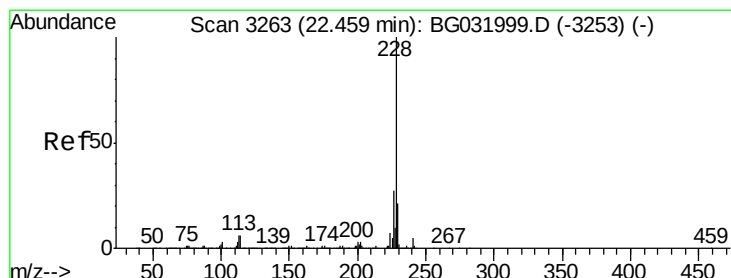
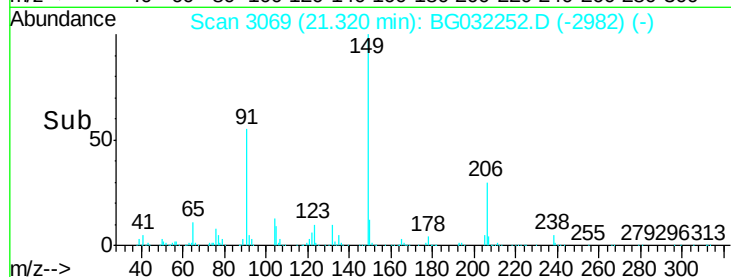
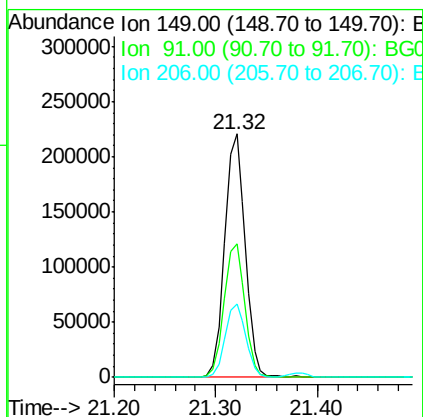
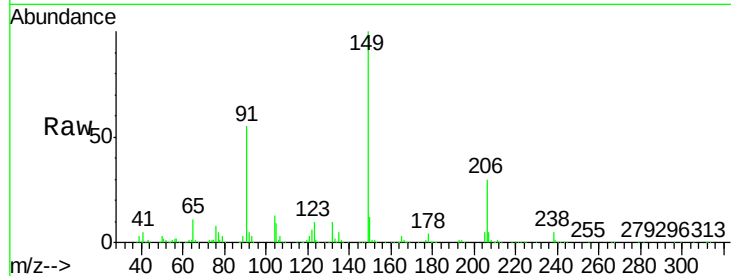




#79
Butylbenzylphthalate
Concen: 33.601 ng
RT: 21.32 min Scan# 3069
Delta R.T. -0.02 min
Lab File: BG032252.D
Acq: 24 Jan 2018 8:41

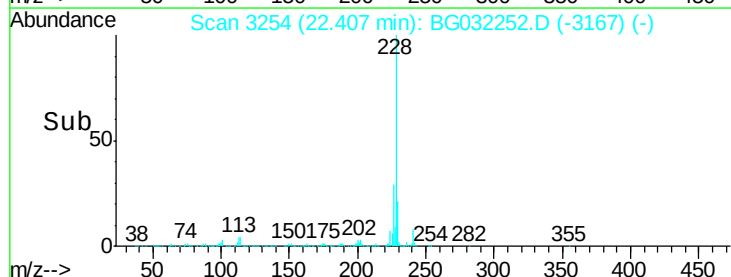
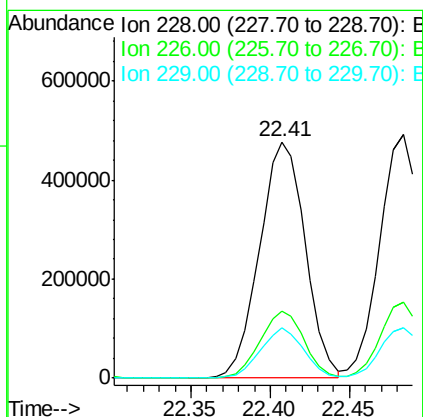
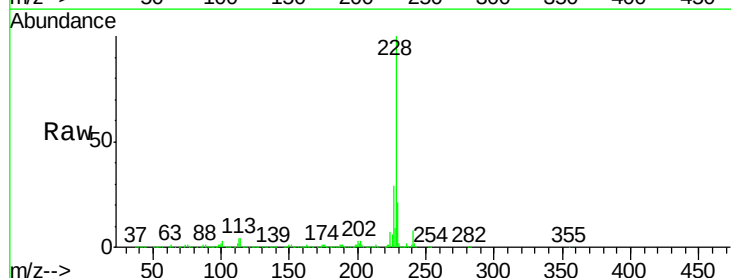
Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MS

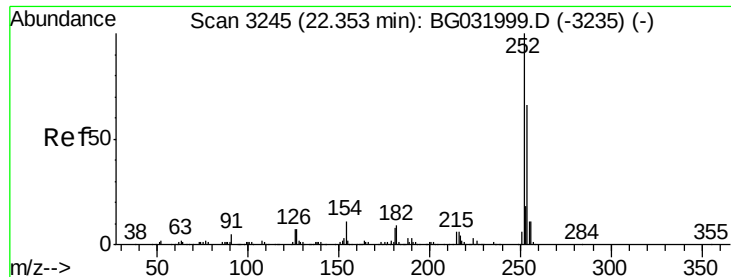
Tgt Ion:149 Resp: 309162
Ion Ratio Lower Upper
149 100
91 55.1 62.2 93.2#
206 30.4 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 37.470 ng
RT: 22.41 min Scan# 3254
Delta R.T. -0.02 min
Lab File: BG032252.D
Acq: 24 Jan 2018 8:41

Tgt Ion:228 Resp: 951960
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 21.1 16.2 24.2

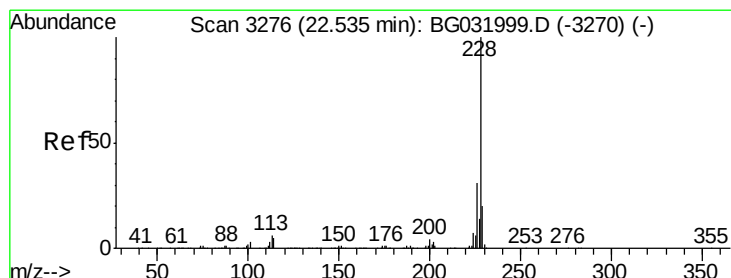
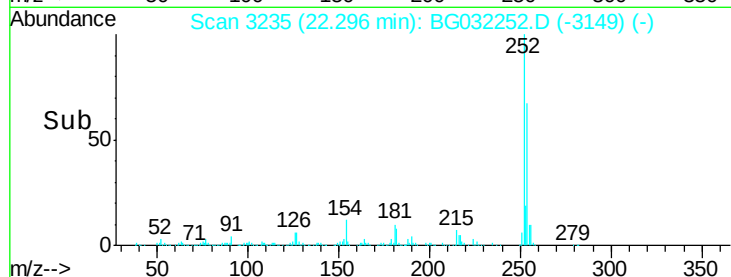
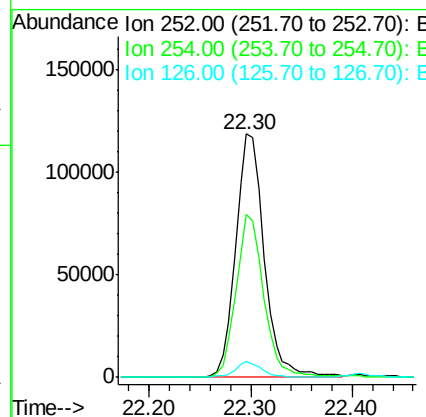
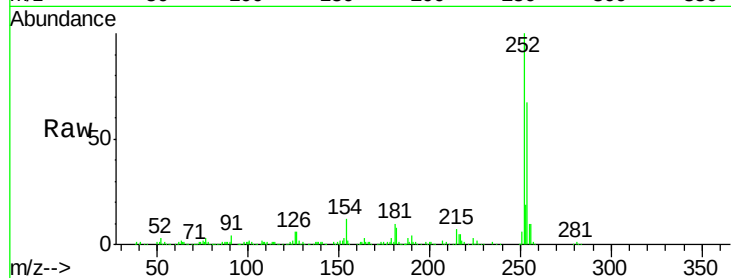




#81
 3,3'-Dichlorobenzidine
 Concen: 24.407 ng
 RT: 22.30 min Scan# 3235
 Delta R.T. -0.02 min
 Lab File: BG032252.D
 Acq: 24 Jan 2018 8:41

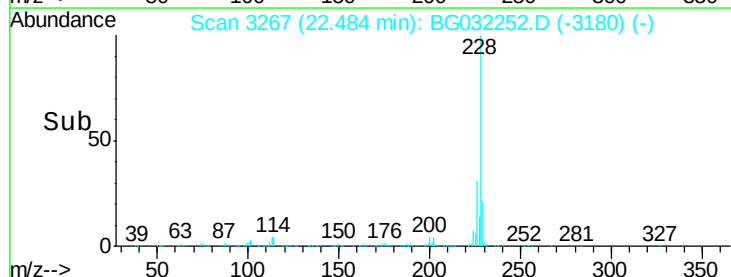
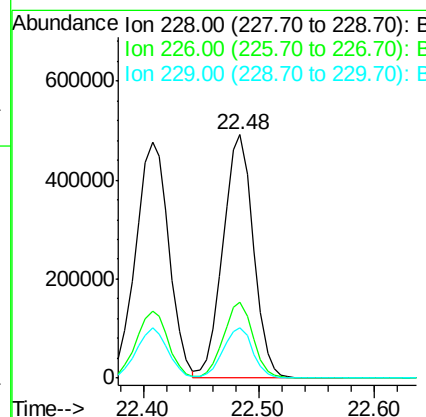
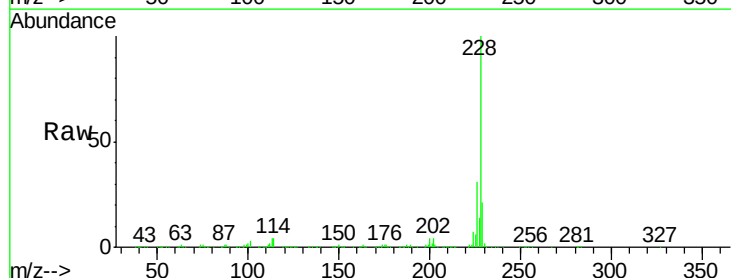
Instrument :
 BNA_G
 ClientSampleId :
 AB-2(0-2)MS

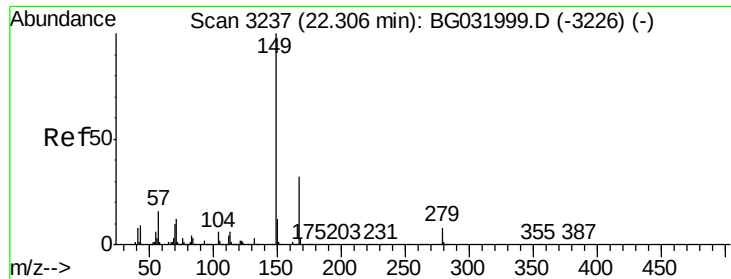
Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.1	50.8	76.2
126	6.3	7.4	11.2#



#82
 Chrysene
 Concen: 36.634 ng
 RT: 22.48 min Scan# 3267
 Delta R.T. -0.02 min
 Lab File: BG032252.D
 Acq: 24 Jan 2018 8:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.6	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 32.253 ng

RT: 22.25 min Scan# 3227

Delta R.T. -0.02 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

Instrument :

BNA_G

ClientSampleId :

AB-2(0-2)MS

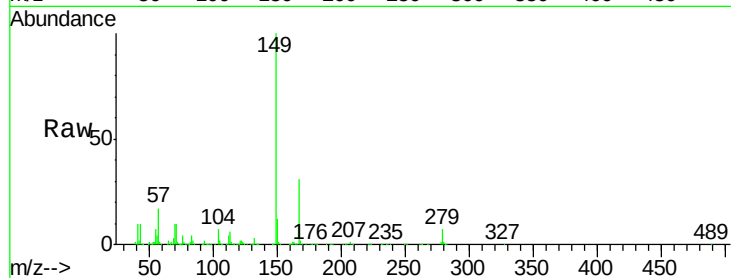
Tgt Ion:149 Resp: 435174

Ion Ratio Lower Upper

149 100

167 31.3 24.3 36.5

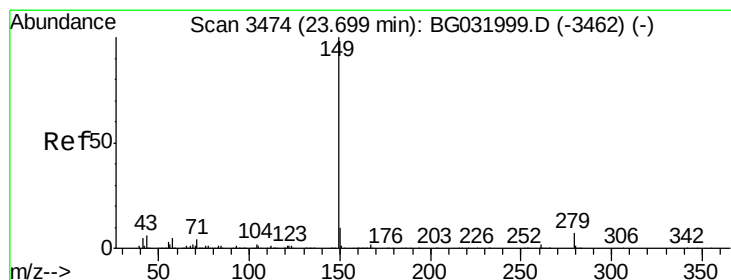
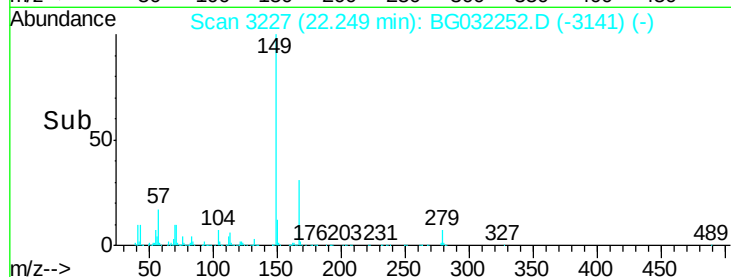
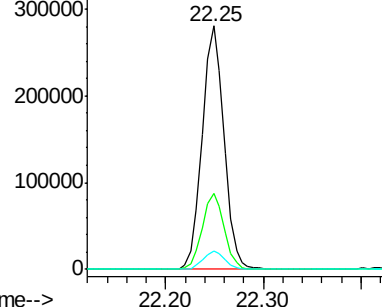
279 7.4 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 35.819 ng

RT: 23.62 min Scan# 3461

Delta R.T. -0.03 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

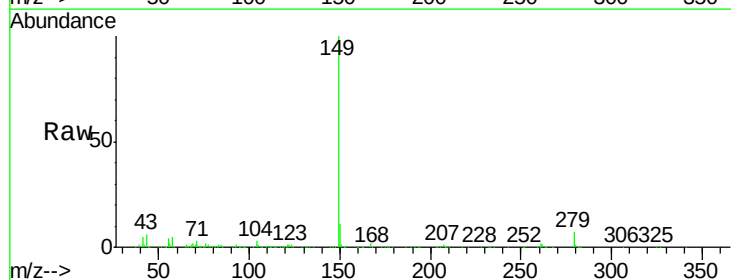
Tgt Ion:149 Resp: 767569

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

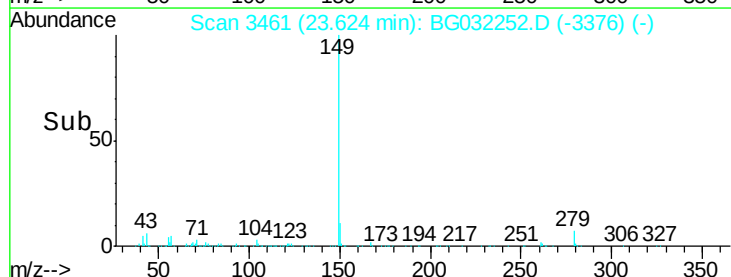
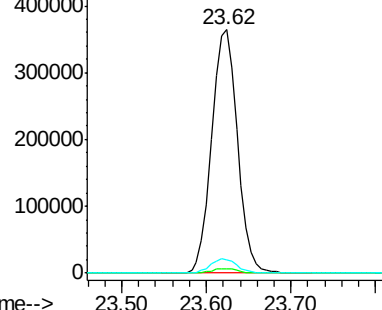
43 5.9 8.9 13.3#

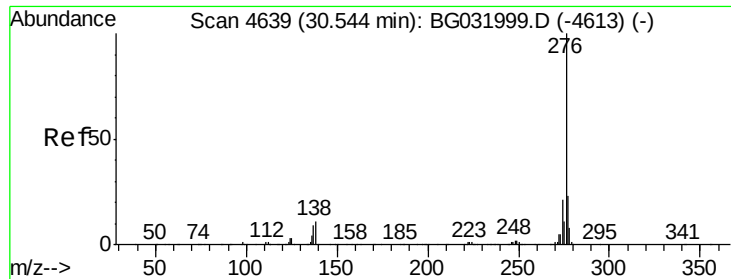


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

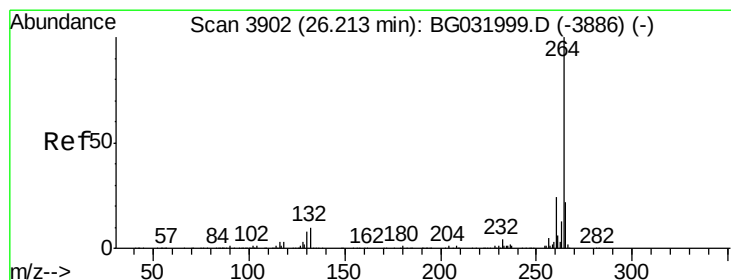
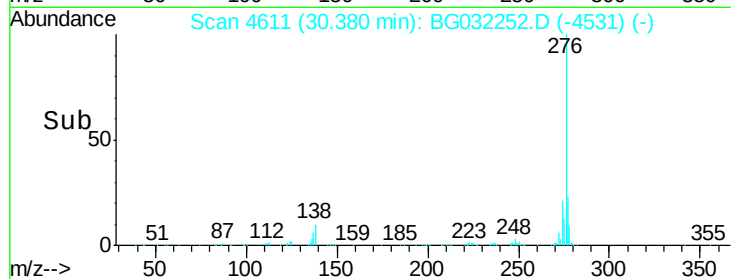
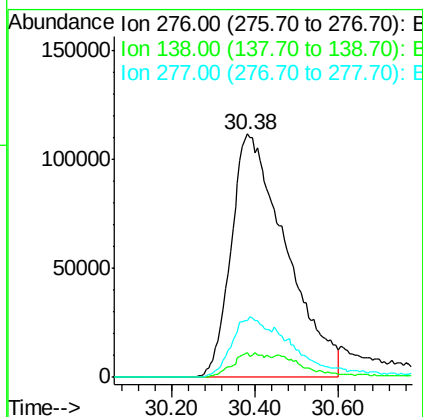
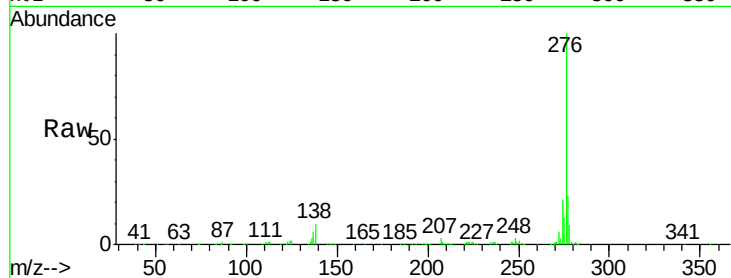




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.140 ng
 RT: 30.38 min Scan# 4611
 Delta R.T. -0.06 min
 Lab File: BG032252.D
 Acq: 24 Jan 2018 8:41

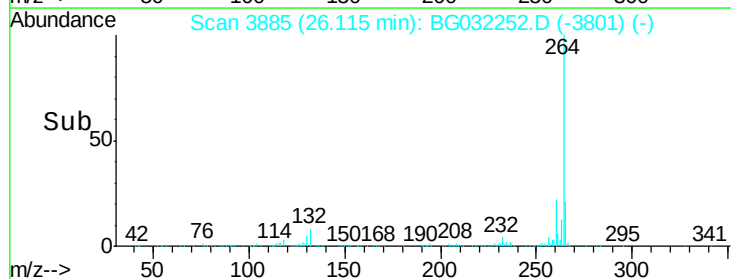
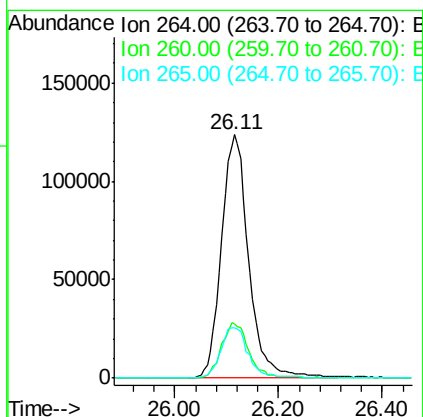
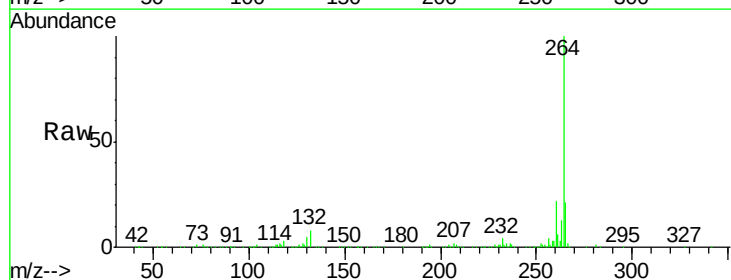
Instrument :
 BNA_G
 ClientSampleId :
 AB-2(0-2)MS

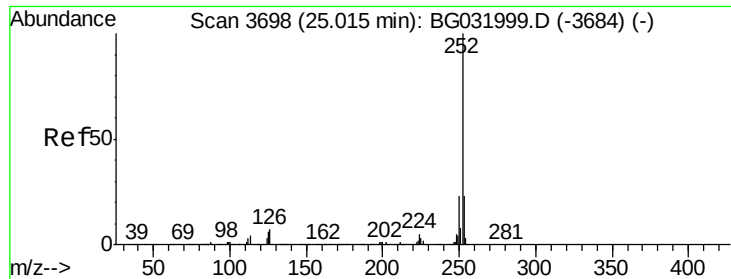
Tgt Ion:276 Resp: 1019387
 Ion Ratio Lower Upper
 276 100
 138 3.4 16.0 24.0#
 277 16.0 20.0 30.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.11 min Scan# 3885
 Delta R.T. -0.04 min
 Lab File: BG032252.D
 Acq: 24 Jan 2018 8:41

Tgt Ion:264 Resp: 453096
 Ion Ratio Lower Upper
 264 100
 260 22.4 17.4 26.0
 265 20.9 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 35.489 ng

RT: 24.93 min Scan# 3684

Delta R.T. -0.03 min

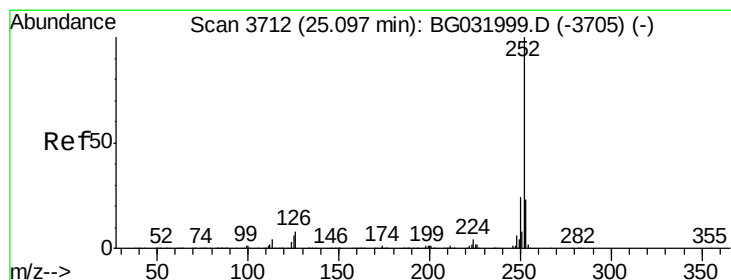
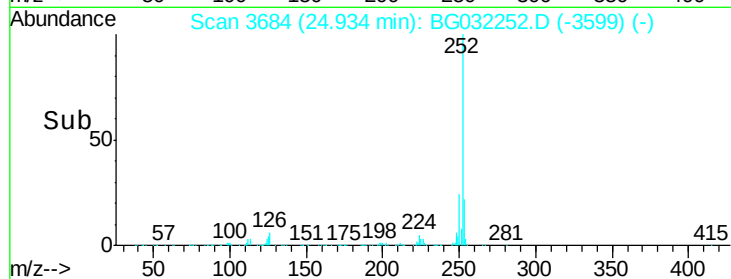
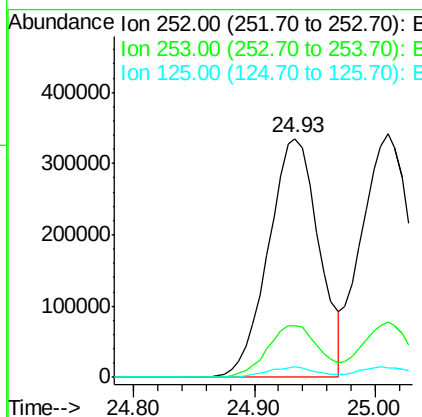
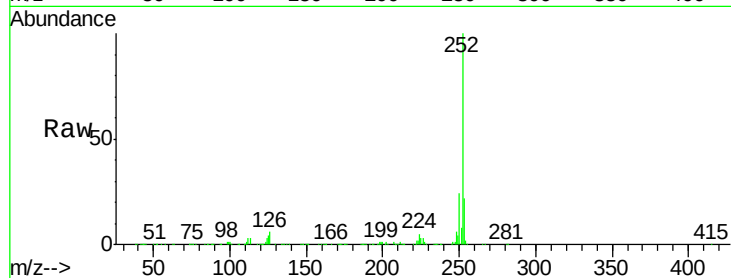
Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MS

Tgt Ion:252 Resp: 971932

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	4.4	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 37.357 ng

RT: 25.01 min Scan# 3697

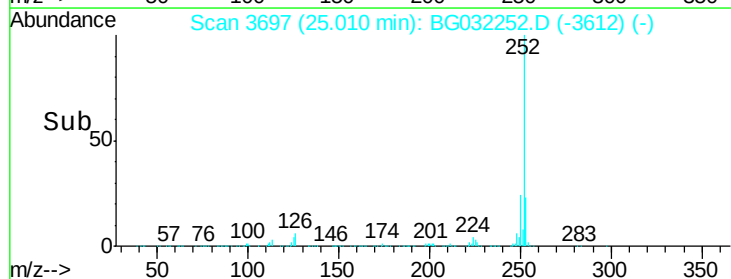
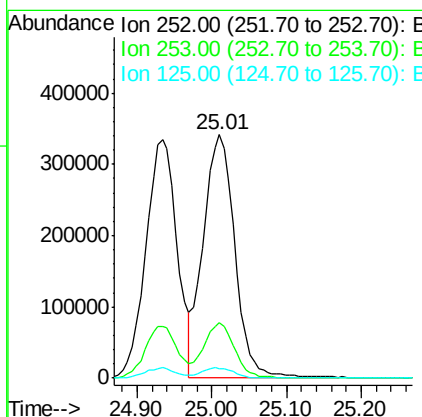
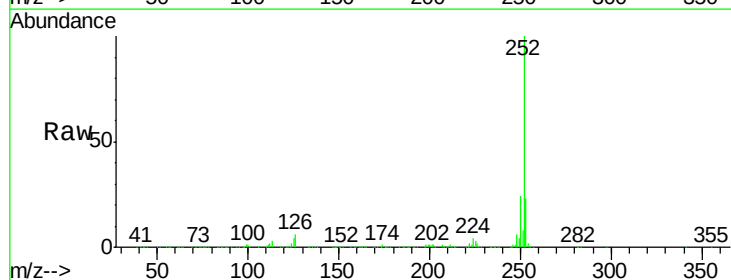
Delta R.T. -0.03 min

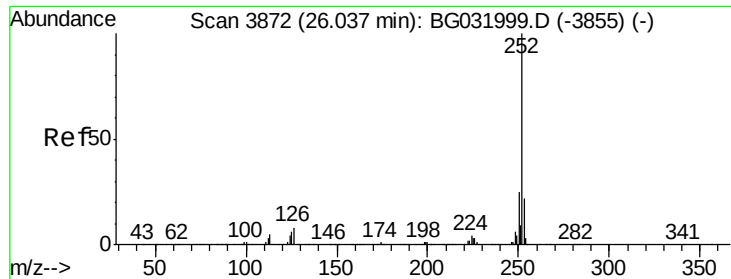
Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

Tgt Ion:252 Resp: 999749

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	4.1	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 37.080 ng

RT: 25.94 min Scan# 3855

Delta R.T. -0.04 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

Instrument :

BNA_G

ClientSampleId :

AB-2(0-2)MS

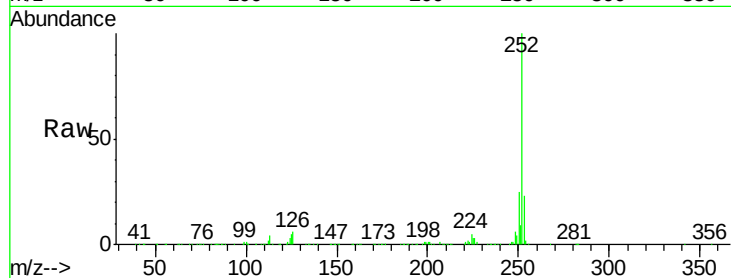
Tgt Ion:252 Resp: 960652

Ion Ratio Lower Upper

252 100

253 23.0 18.3 27.5

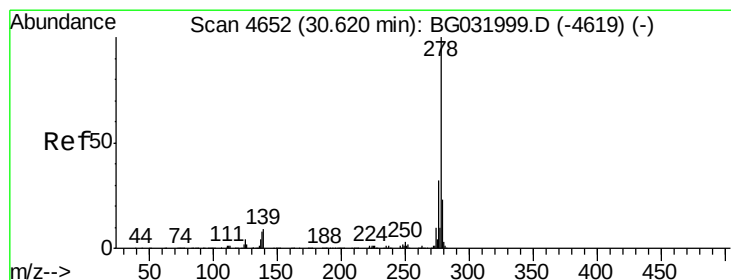
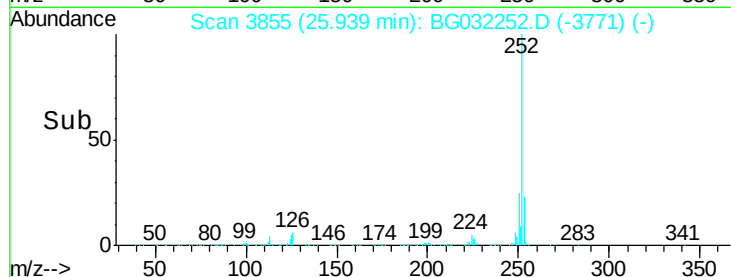
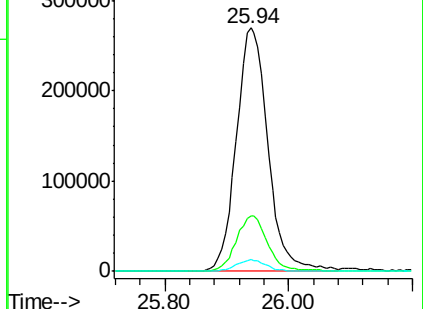
125 4.7 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 35.853 ng

RT: 30.46 min Scan# 4625

Delta R.T. -0.05 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

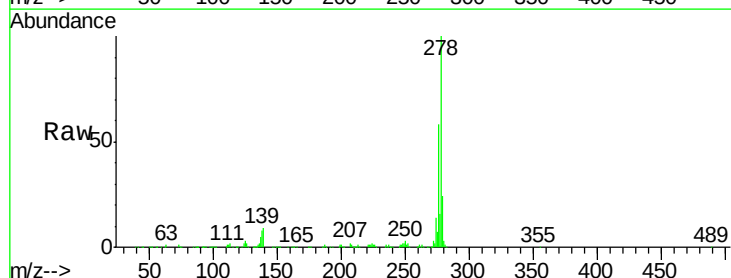
Tgt Ion:278 Resp: 895092

Ion Ratio Lower Upper

278 100

139 8.5 9.8 14.6#

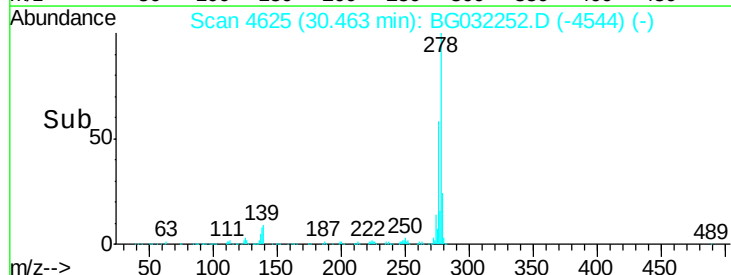
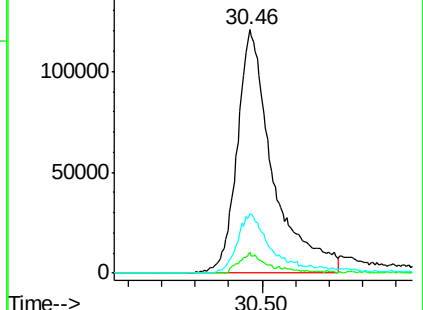
279 24.2 18.4 27.6

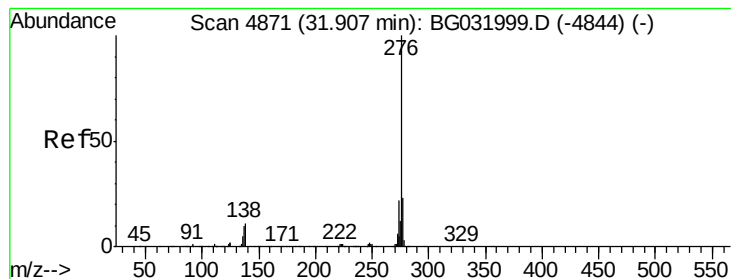


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 32.747 ng

RT: 31.73 min Scan# 4840

Delta R.T. -0.07 min

Lab File: BG032252.D

Acq: 24 Jan 2018 8:41

Instrument :

BNA_G

ClientSampleId :

AB-2(0-2)MS

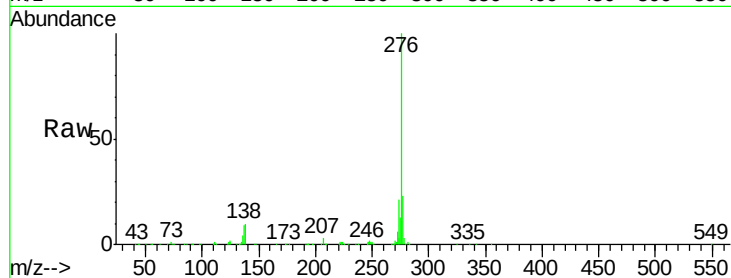
Tgt Ion:276 Resp: 835592

Ion Ratio Lower Upper

276 100

277 22.7 18.3 27.5

138 9.7 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

