

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG040218\
 Data File : BG033512.D
 Acq On : 3 Apr 2018 6:39
 Operator : SJ/JU
 Sample : PB107894BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 03 07:54:12 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 18:34:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	35906	20.00	ng	-0.01
21) Naphthalene-d8	11.74	136	150864	20.00	ng	-0.01
38) Acenaphthene-d10	15.48	164	117319	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	316040	20.00	ng	0.00
75) Chrysene-d12	22.55	240	321464	20.00	ng	0.00
86) Perylene-d12	26.31	264	354017	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	279941	146.19	ng	0.00
7) Phenol-d6	7.98	99	433650	131.80	ng	0.00
23) Nitrobenzene-d5	10.06	82	277383	84.47	ng	-0.01
41) 2,4,6-Tribromophenol	16.95	330	220969	125.93	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	678806	83.53	ng	0.00
78) Terphenyl-d14	20.73	244	1274039	84.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	34061	35.026	ng	92
3) Pyridine	4.38	79	94414	35.122	ng	97
4) n-Nitrosodimethylamine	4.29	42	47190	42.777	ng	# 85
6) Aniline	8.15	93	45898	11.863	ng	96
8) 2-Chlorophenol	8.41	128	97127	44.368	ng	91
9) Benzaldehyde	7.96	77	36980	17.686	ng	92
10) Phenol	8.01	94	143822	44.275	ng	91
11) bis(2-Chloroethyl)ether	8.24	93	87684	33.070	ng	92
12) 1,3-Dichlorobenzene	8.90	146	104645	36.563	ng	97
13) 1,4-Dichlorobenzene	8.90	146	104645	36.509	ng	98
14) 1,2-Dichlorobenzene	9.23	146	101512	36.287	ng	99
15) Benzyl Alcohol	9.10	79	107755	41.597	ng	87
16) 2,2'-oxybis(1-Chloropropan	9.38	45	165061	38.187	ng	85
17) 2-Methylphenol	9.30	107	89471	40.432	ng	# 89
18) Hexachloroethane	9.98	117	41393	37.417	ng	96
19) n-Nitroso-di-n-propylamine	9.66	70	87128	36.139	ng	98
20) 3+4-Methylphenols	9.64	107	129798	41.196	ng	93
22) Acetophenone	9.70	105	162689	39.362	ng	# 97
24) Nitrobenzene	10.11	77	134597	38.296	ng	94
25) Isophorone	10.62	82	264928	41.570	ng	99
26) 2-Nitrophenol	10.83	139	57365	43.111	ng	# 92
27) 2,4-Dimethylphenol	10.87	122	96222	49.778	ng	84
28) bis(2-Chloroethoxy)methane	11.10	93	131940	41.493	ng	98
29) 2,4-Dichlorophenol	11.38	162	110587	46.519	ng	94
30) 1,2,4-Trichlorobenzene	11.60	180	115667	37.449	ng	93
31) Naphthalene	11.80	128	311294	39.819	ng	98
32) Benzoic acid	11.00	122	46768	26.026	ng	91
33) 4-Chloroaniline	11.91	127	36692	10.476	ng	# 86
34) Hexachlorobutadiene	12.05	225	83645	35.812	ng	96
35) Caprolactam	12.64	113	40067	43.022	ng	95
36) 4-Chloro-3-methylphenol	12.96	107	141505	45.639	ng	96
37) 2-Methylnaphthalene	13.35	142	242385	39.945	ng	89
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	155850	36.674	ng	96
40) Hexachlorocyclopentadiene	13.67	237	189781	76.180	ng	94

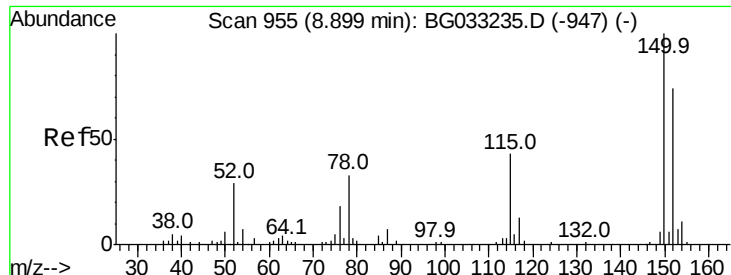
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG040218\
 Data File : BG033512.D
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 QLast Update : Wed Mar 28 18:34:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	107459	43.523	ng	92
43) 2,4,5-Trichlorophenol	14.00	196	120224	41.195	ng	95
45) 1,1'-Biphenyl	14.32	154	347167	38.517	ng	96
46) 2-Chloronaphthalene	14.38	162	268278	38.603	ng	98
47) 2-Nitroaniline	14.57	65	111813	42.954	ng	98
48) Acenaphthylene	15.21	152	447069	38.539	ng	99
49) Dimethylphthalate	14.90	163	396089	38.794	ng	99
50) 2,6-Dinitrotoluene	15.04	165	86366	41.370	ng	96
51) Acenaphthene	15.54	154	311579	41.665	ng	96
52) 3-Nitroaniline	15.38	138	37012	16.911	ng #	86
53) 2,4-Dinitrophenol	15.57	184	63743	60.971	ng #	81
54) Dibenzofuran	15.87	168	448969	40.645	ng	92
55) 4-Nitrophenol	15.67	139	124267	80.744	ng #	83
56) 2,4-Dinitrotoluene	15.81	165	128220	41.713	ng #	89
57) Fluorene	16.51	166	377950	40.163	ng	97
58) 2,3,4,6-Tetrachlorophenol	16.01	232	114444	41.655	ng	90
59) Diethylphthalate	16.24	149	397380	40.082	ng	97
60) 4-Chlorophenyl-phenylether	16.49	204	210524	38.917	ng	96
61) 4-Nitroaniline	16.53	138	78721	35.517	ng #	85
62) Azobenzene	16.78	77	397960	41.438	ng	99
64) 4,6-Dinitro-2-methylphenol	16.57	198	59749	31.603	ng	98
65) n-Nitrosodiphenylamine	16.70	169	347992	38.569	ng	99
66) 4-Bromophenyl-phenylether	17.38	248	138616	37.347	ng #	90
67) Hexachlorobenzene	17.51	284	147422	37.636	ng	94
68) Atrazine	17.62	200	146909	40.182	ng	98
69) Pentachlorophenol	17.85	266	181575	67.537	ng	98
70) Phenanthrene	18.25	178	645014	39.188	ng	99
71) Anthracene	18.34	178	679459	40.770	ng	99
72) Carbazole	18.60	167	586431	39.710	ng #	96
73) Di-n-butylphthalate	19.09	149	700016	40.724	ng #	98
74) Fluoranthene	20.20	202	830339	40.766	ng	98
76) Benzidine	20.37	184	197040	22.602	ng	100
77) Pyrene	20.56	202	830752	38.748	ng	99
79) Butylbenzylphthalate	21.42	149	320888	40.558	ng	94
80) Benzo(a)anthracene	22.54	228	806542	39.402	ng	99
81) 3,3'-Dichlorobenzidine	22.42	252	129866	17.829	ng	98
82) Chrysene	22.61	228	764315	38.573	ng	96
83) Bis(2-ethylhexyl)phthalate	22.35	149	442934	40.612	ng	96
84) Di-n-octyl phthalate	23.75	149	764048	45.754	ng	99
85) Indeno(1,2,3-cd)pyrene	30.69	276	902570	42.131	ng #	86
87) Benzo(b)fluoranthene	25.11	252	799720	39.100	ng #	98
88) Benzo(k)fluoranthene	25.19	252	808066	39.063	ng #	98
89) Benzo(a)pyrene	26.14	252	793787	40.413	ng #	96
90) Dibenzo(a,h)anthracene	30.77	278	738287	39.903	ng #	97
91) Benzo(g,h,i)perylene	32.08	276	751421	41.014	ng	98

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

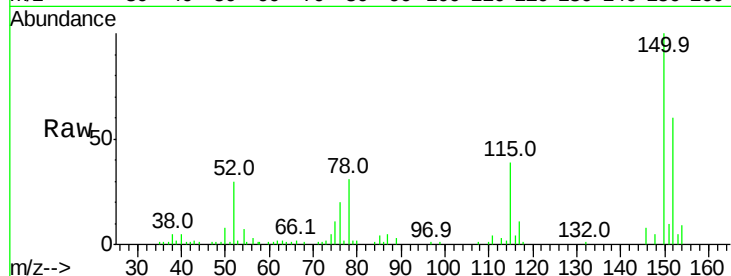


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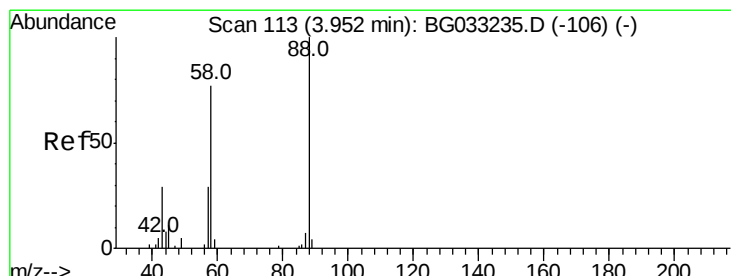
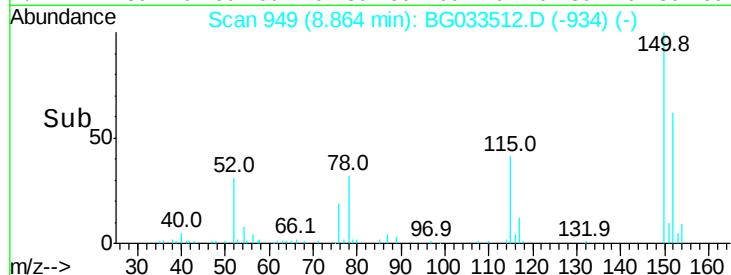
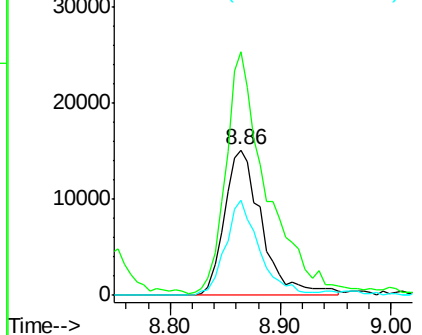
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG033512.D
Acq: 3 Apr 2018 6:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 35906
Ion Ratio Lower Upper
152 100
150 167.9 126.6 189.8
115 66.0 53.0 79.4



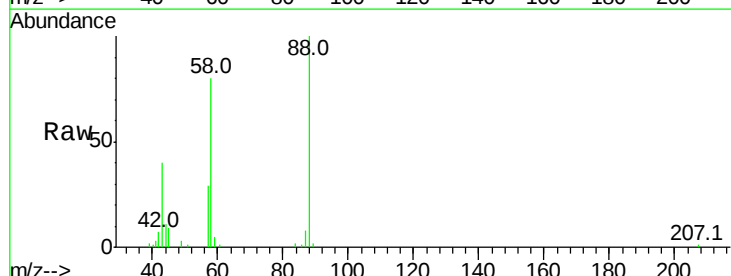
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



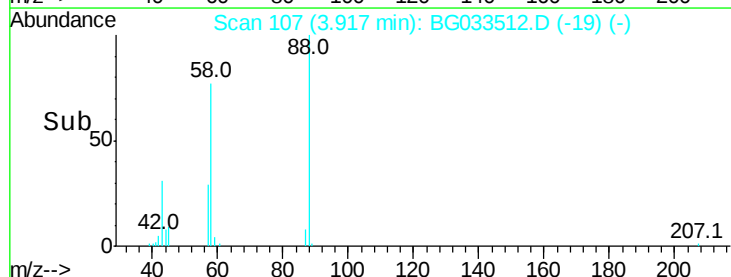
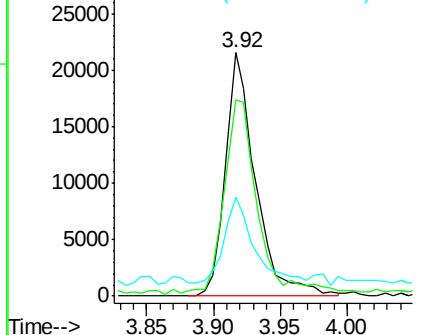
#2

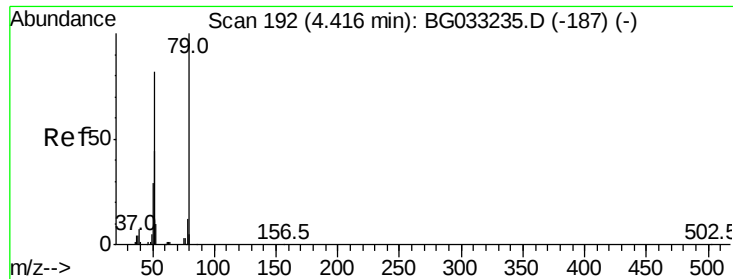
1,4-Dioxane
Concen: 35.026 ng
RT: 3.92 min Scan# 107
Delta R.T. -0.01 min
Lab File: BG033512.D
Acq: 3 Apr 2018 6:39

Tgt Ion: 88 Resp: 34061
Ion Ratio Lower Upper
88 100
58 89.4 79.6 119.4
43 34.2 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

Pvridine

Concen: 35.122 ng

RT: 4.38 min Scan# 186

Delta R.T. -0.01 min

Lab File: BG033512.D

Acq: 3 Apr 2018 6:39

Instrument :

BNA_G

ClientSampleId :

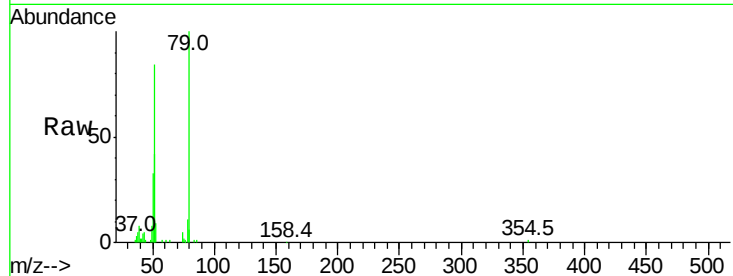
Tot Ion: 79 Resp: 94414

Ion Ratio Lower Upper

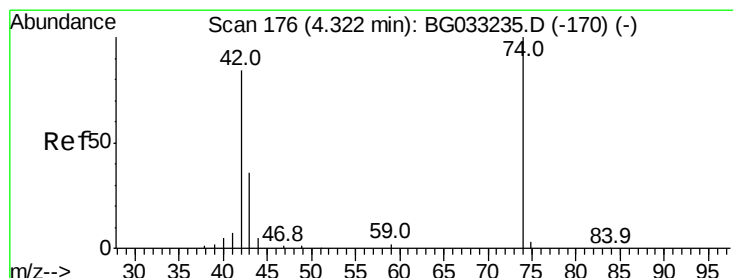
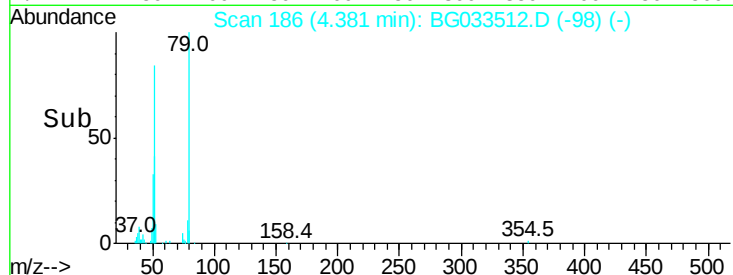
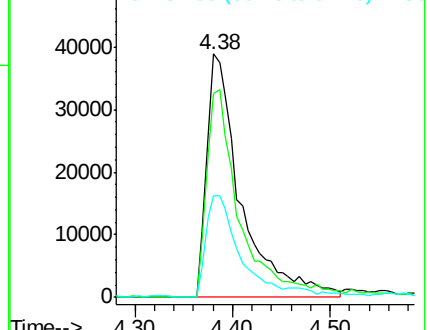
79 100

52 83.8 69.9 104.9

51 41.9 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 42.777 ng

RT: 4.29 min Scan# 171

Delta R.T. -0.01 min

Lab File: BG033512.D

Acq: 3 Apr 2018 6:39

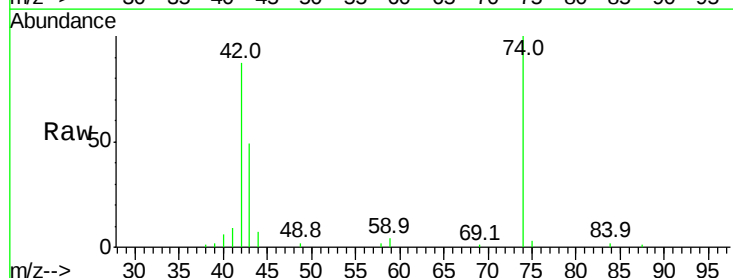
Tgt Ion: 42 Resp: 47190

Ion Ratio Lower Upper

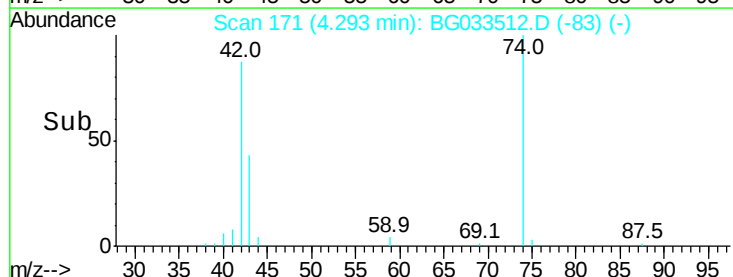
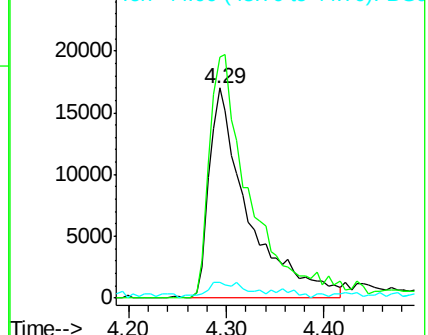
42 100

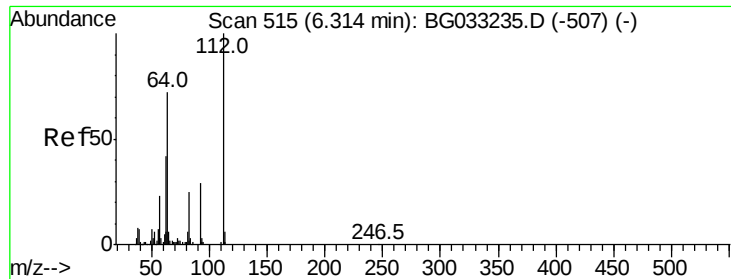
74 115.0 102.5 153.7

44 7.6 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 146.194 ng

RT: 6.29 min Scan# 511

Delta R.T. -0.00 min

Lab File: BG033512.D

Acq: 3 Apr 2018 6:39

Instrument :

BNA_G

ClientSampleId :

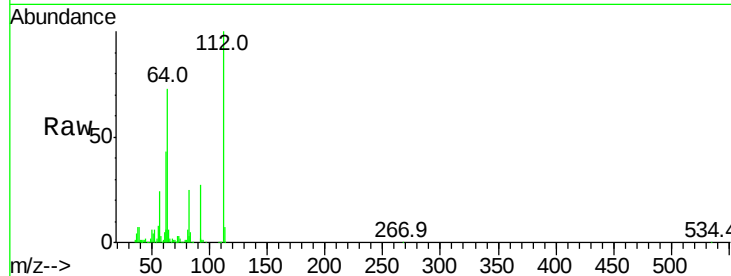
Tot Ion:112 Resp: 279941

Ion Ratio Lower Upper

112 100

64 73.0 56.3 84.5

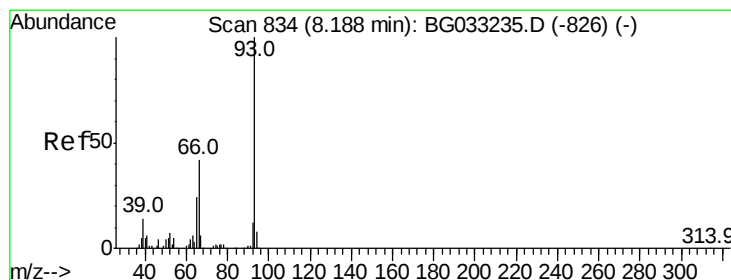
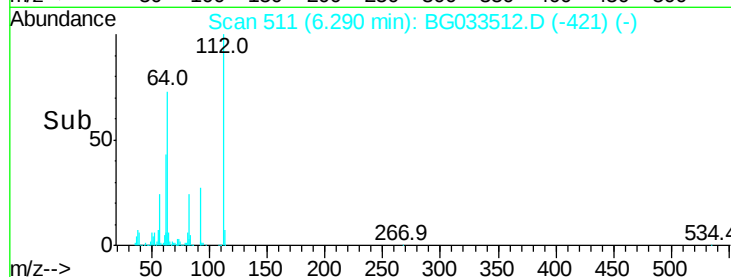
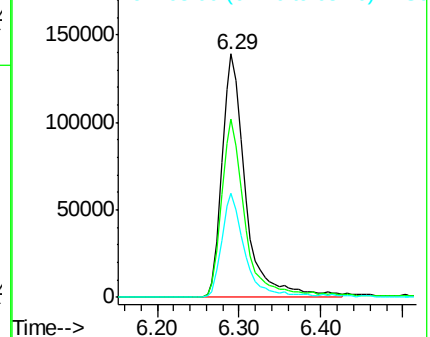
63 42.6 30.1 45.1



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: 11.863 ng

RT: 8.15 min Scan# 828

Delta R.T. -0.01 min

Lab File: BG033512.D

Acq: 3 Apr 2018 6:39

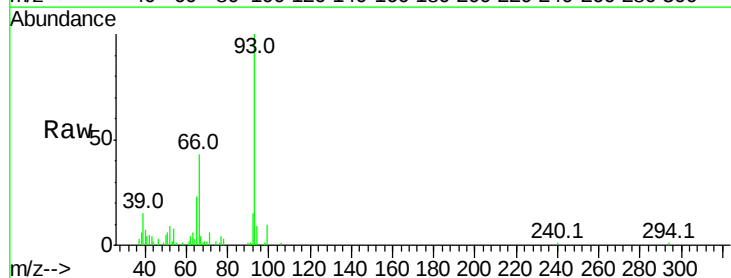
Tgt Ion: 93 Resp: 45898

Ion Ratio Lower Upper

93 100

66 43.2 33.7 50.5

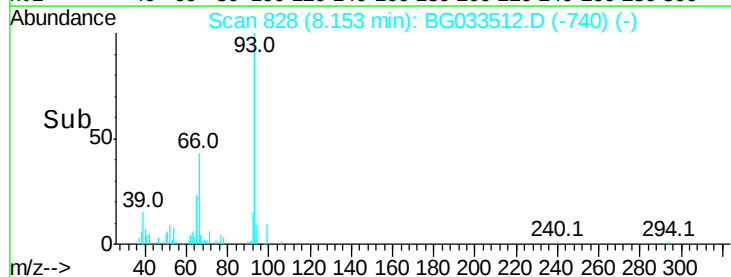
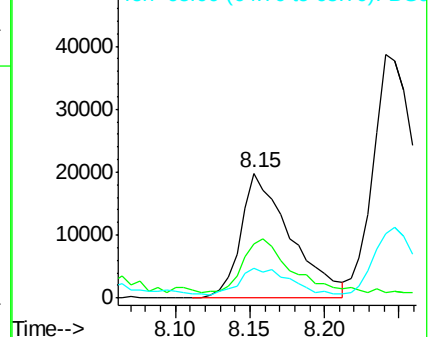
65 23.5 16.1 24.1

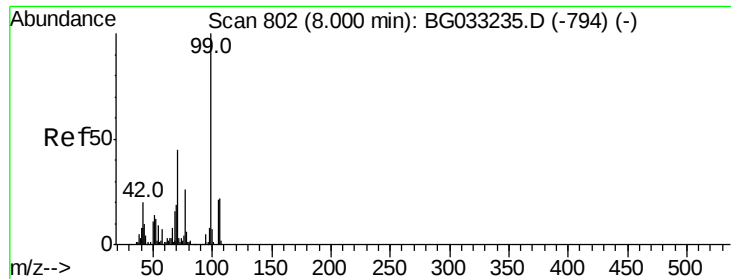


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 131.803 ng

RT: 7.98 min Scan# 798

Delta R.T. -0.00 min

Lab File: BG033512.D

Acq: 3 Apr 2018 6:39

Instrument :

BNA_G

ClientSampleId :

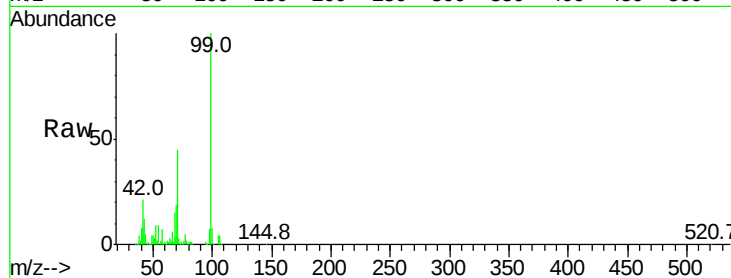
Tot Ion: 99 Resp: 433650

Ion Ratio Lower Upper

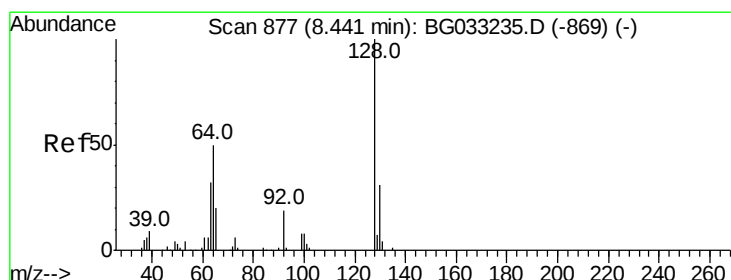
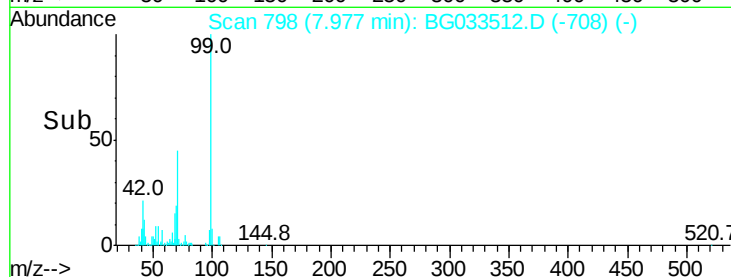
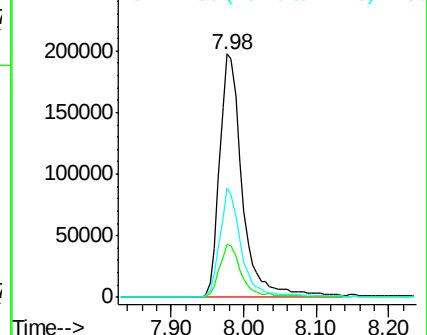
99 100

42 21.5 14.1 21.1#

71 44.8 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 44.368 ng

RT: 8.41 min Scan# 872

Delta R.T. -0.01 min

Lab File: BG033512.D

Acq: 3 Apr 2018 6:39

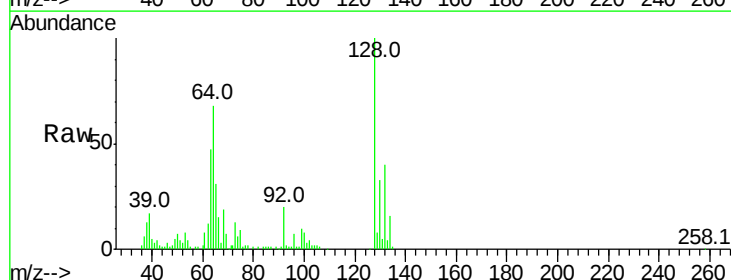
Tgt Ion:128 Resp: 97127

Ion Ratio Lower Upper

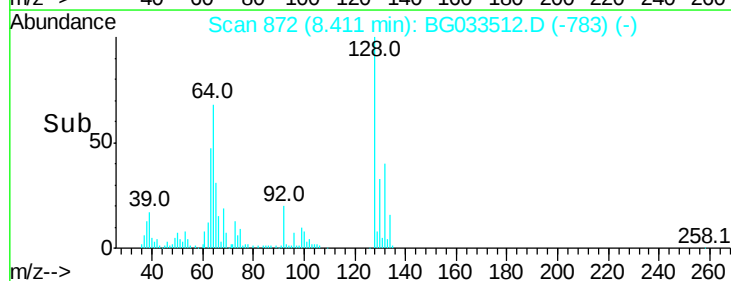
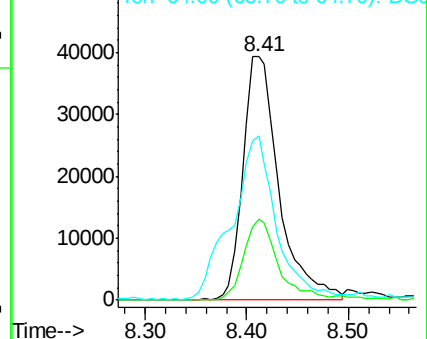
128 100

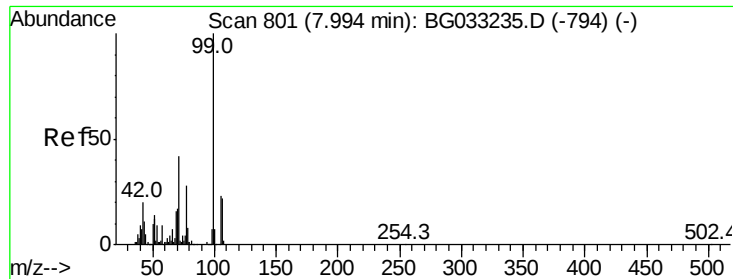
130 33.2 14.0 54.0

64 67.6 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: 17.686 ng

RT: 7.96 min Scan# 796

Delta R.T. -0.01 min

Lab File: BG033512.D

Acq: 3 Apr 2018 6:39

Instrument :

BNA_G

ClientSampleId :

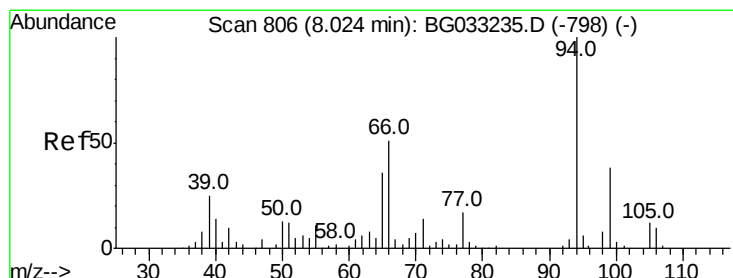
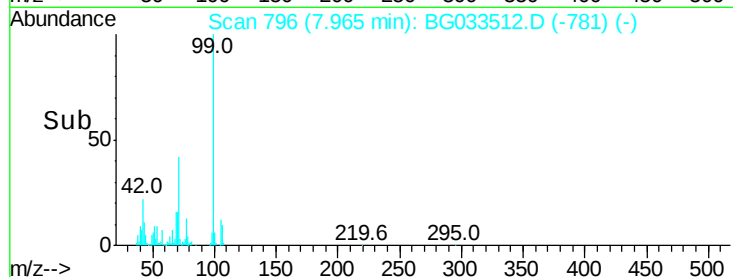
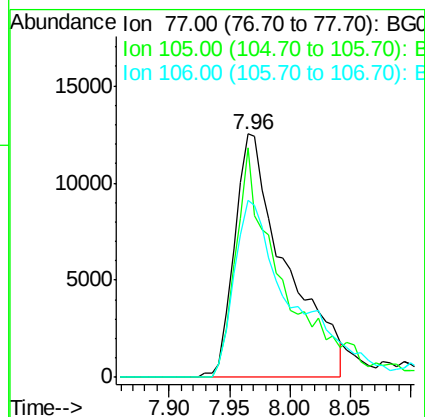
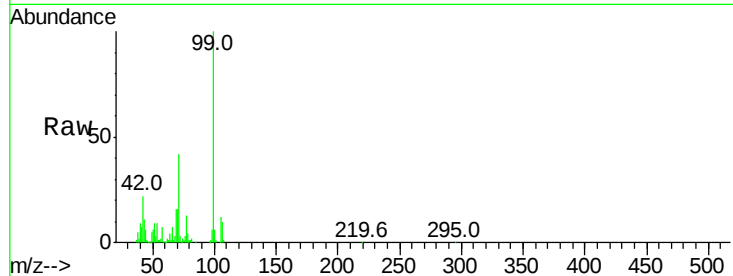
Tot Ion: 77 Resp: 36980

Ion Ratio Lower Upper

77 100

105 94.4 71.3 111.3

106 72.5 64.2 104.2



#10

Phenol

Concen: 44.275 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033512.D

Acq: 3 Apr 2018 6:39

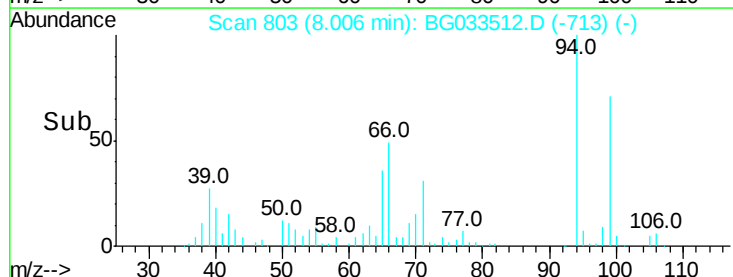
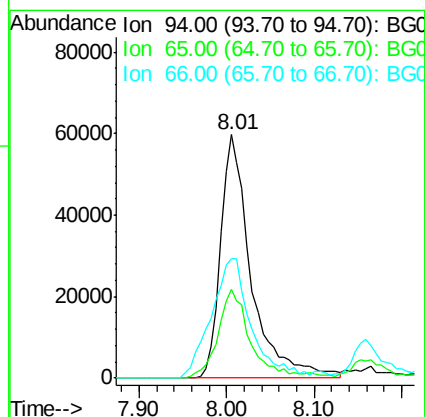
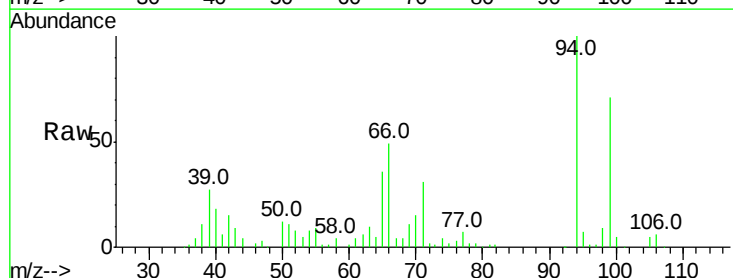
Tgt Ion: 94 Resp: 143822

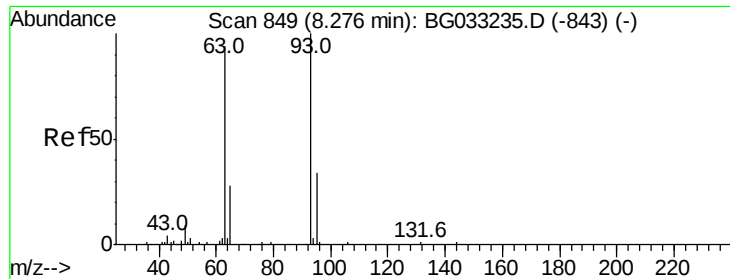
Ion Ratio Lower Upper

94 100

65 36.2 11.9 51.9

66 49.0 22.2 62.2

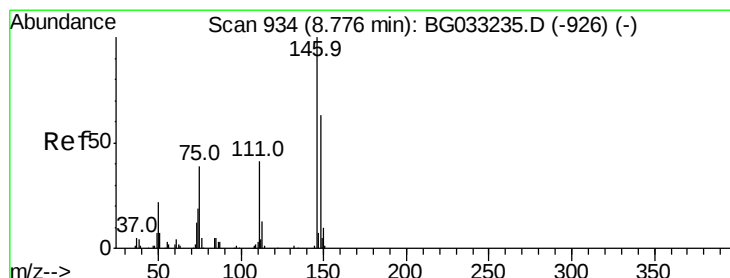
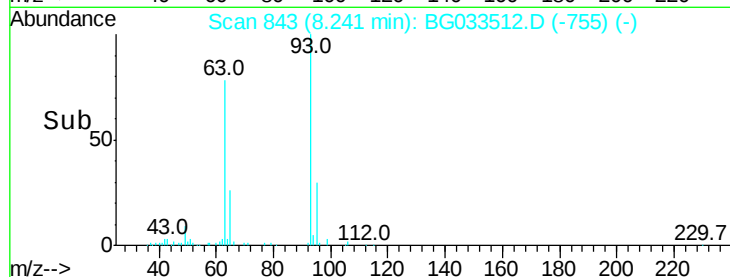
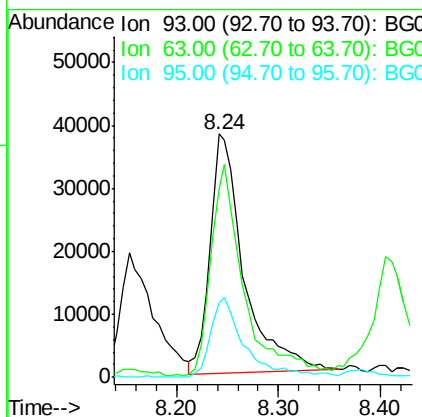
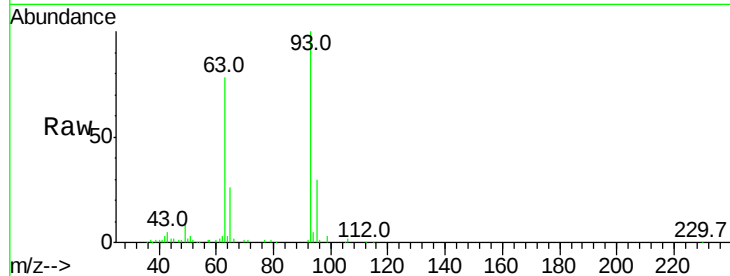




#11
 bis(2-Chloroethyl)ether
 Concen: 33.070 ng
 RT: 8.24 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BG033512.D
 Acq: 3 Apr 2018 6:39

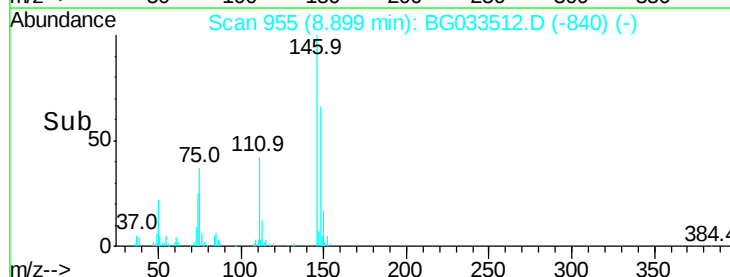
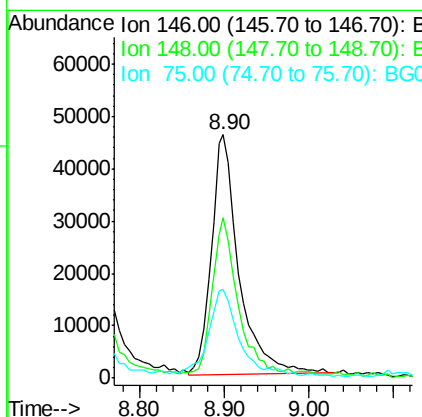
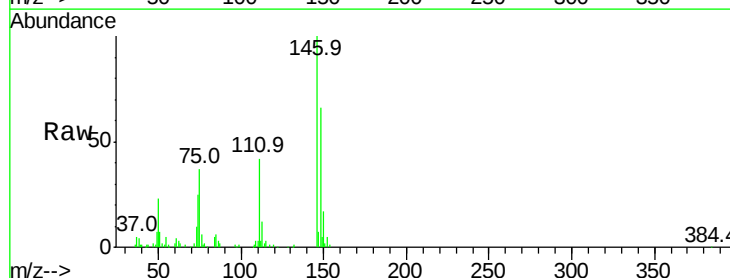
Instrument :
 BNA_G
 ClientSampleId :

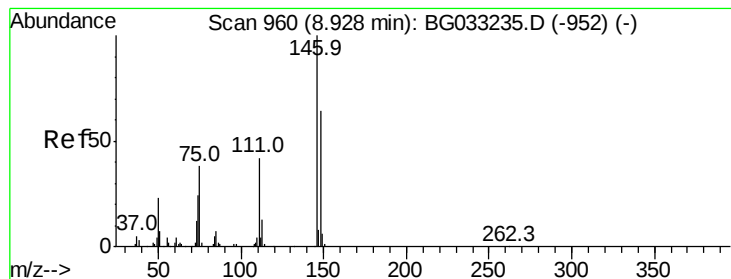
Tot Ion: 93 Resp: 87684
 Ion Ratio Lower Upper
 93 100
 63 77.6 67.1 107.1
 95 30.4 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 36.563 ng
 RT: 8.90 min Scan# 955
 Delta R.T. 0.14 min
 Lab File: BG033512.D
 Acq: 3 Apr 2018 6:39

Tgt Ion: 146 Resp: 104645
 Ion Ratio Lower Upper
 146 100
 148 65.7 51.4 77.2
 75 36.7 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 36.509 ng

RT: 8.90 min Scan# 955

Delta R.T. -0.01 min

Lab File: BG033512.D

Acq: 3 Apr 2018 6:39

Instrument :

BNA_G

ClientSampleId :

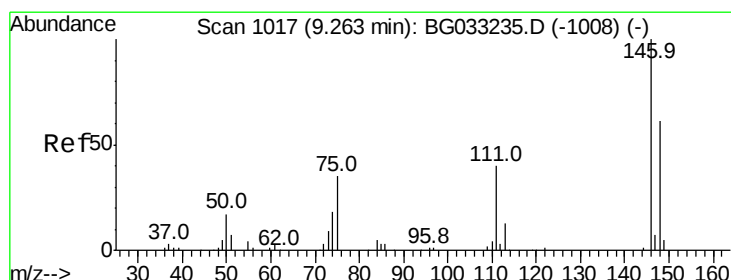
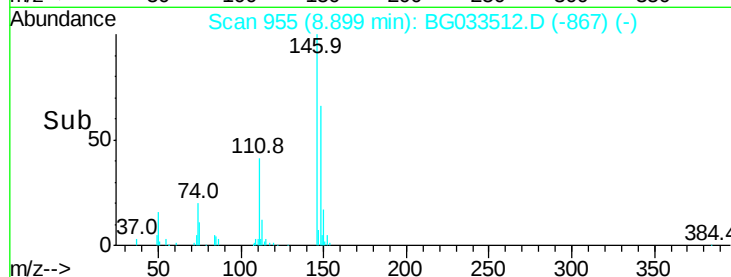
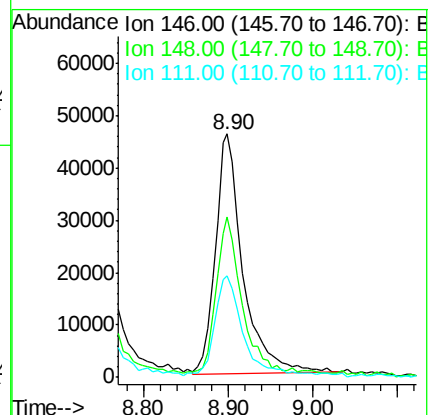
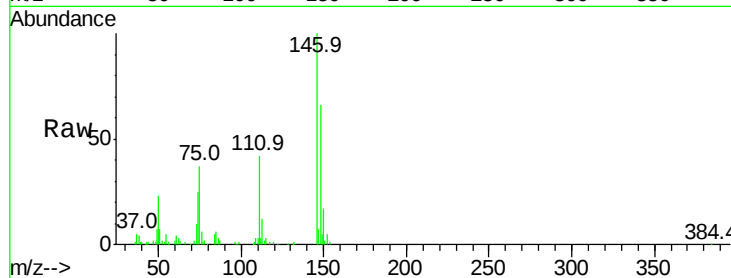
Tot Ion:146 Resp: 104645

Ion Ratio Lower Upper

146 100

148 65.7 53.7 80.5

111 41.7 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 36.287 ng

RT: 9.23 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BG033512.D

Acq: 3 Apr 2018 6:39

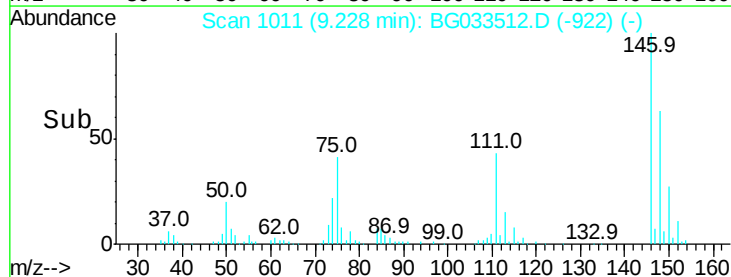
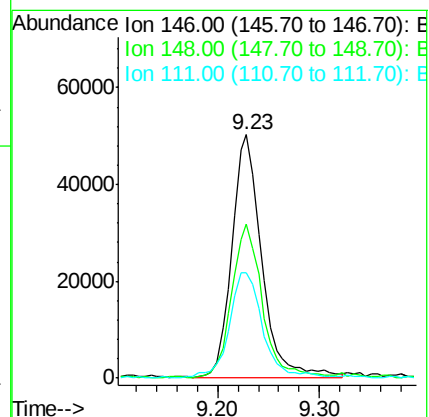
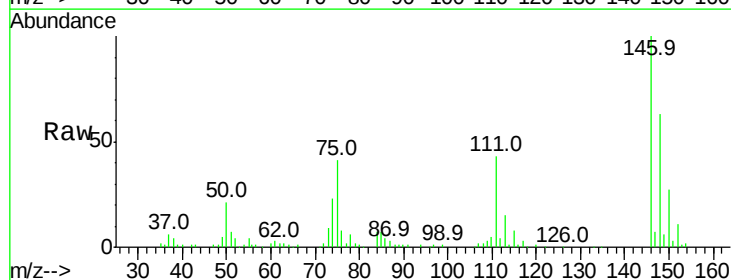
Tgt Ion:146 Resp: 101512

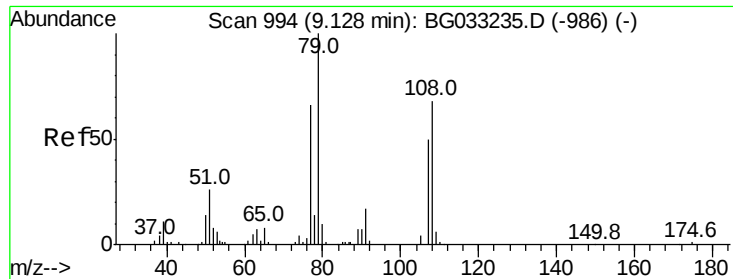
Ion Ratio Lower Upper

146 100

148 63.0 49.3 73.9

111 43.4 34.3 51.5





#15

Benzyl Alcohol

Concen: 41.597 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.01 min

Lab File: BG033512.D

Acq: 3 Apr 2018 6:39

Instrument :

BNA_G

ClientSampled :

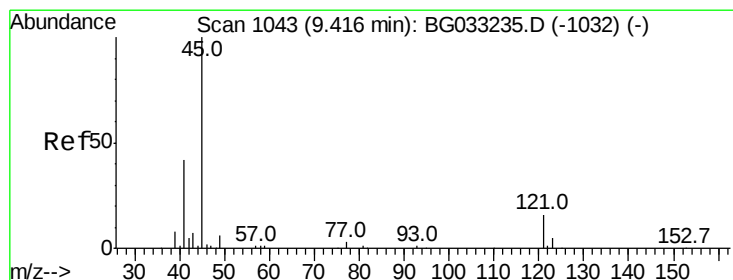
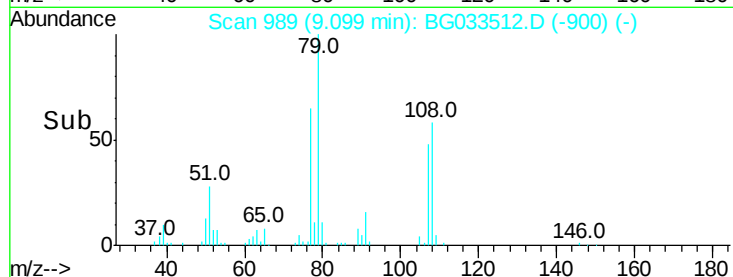
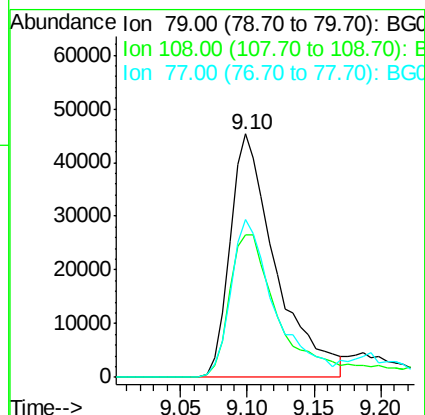
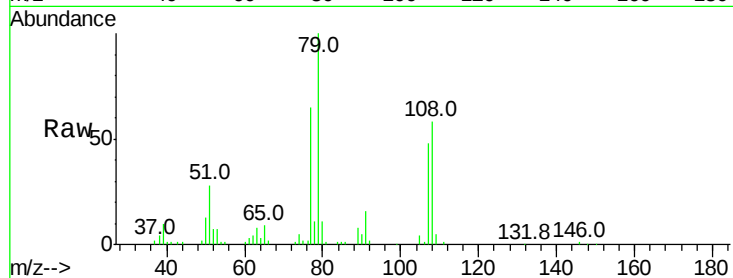
Tot Ion: 79 Resp: 107755

Ion Ratio Lower Upper

79 100

108 58.5 57.2 85.8

77 65.1 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.187 ng

RT: 9.38 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BG033512.D

Acq: 3 Apr 2018 6:39

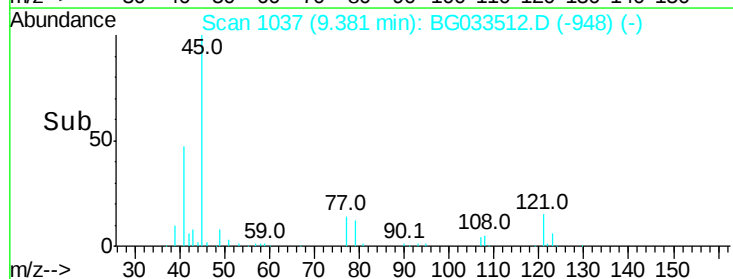
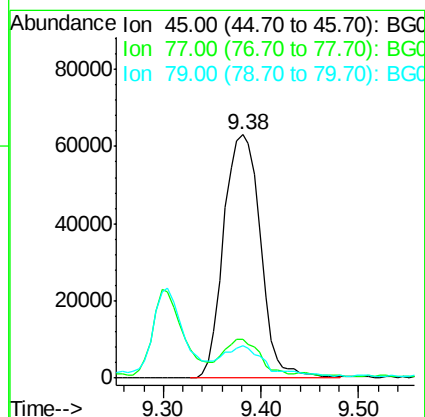
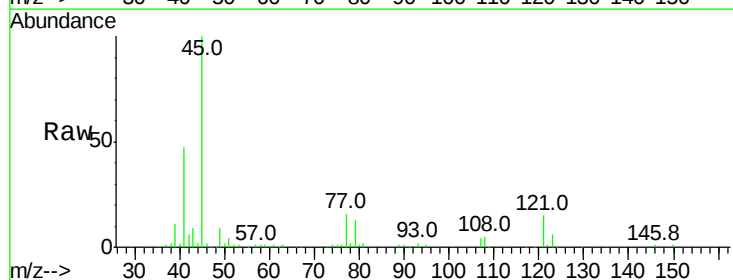
Tgt Ion: 45 Resp: 165061

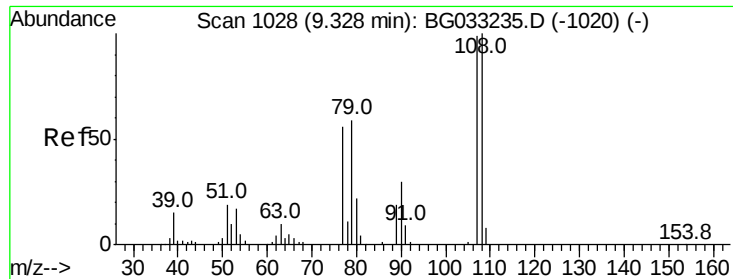
Ion Ratio Lower Upper

45 100

77 15.8 0.0 30.2

79 13.3 0.0 27.9

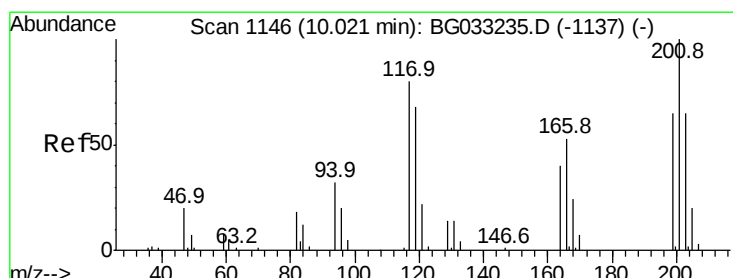
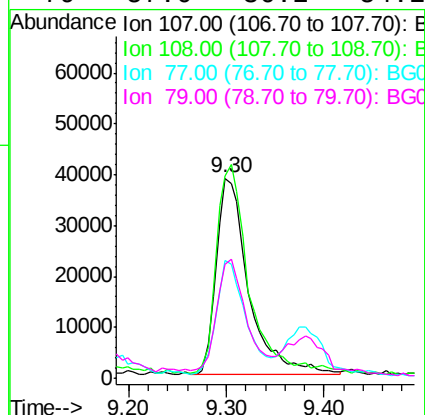
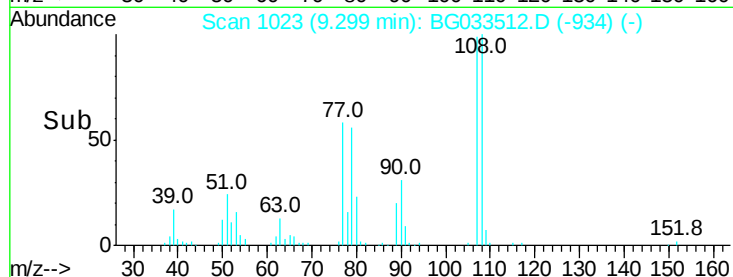
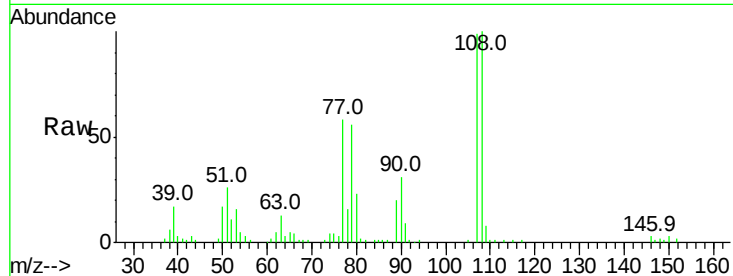




#17
2-Methylphenol
Concen: 40.432 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG033512.D
Acq: 3 Apr 2018 6:39

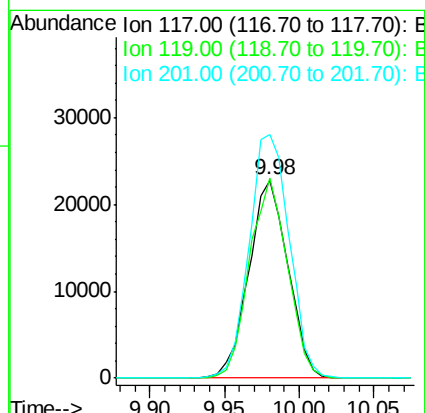
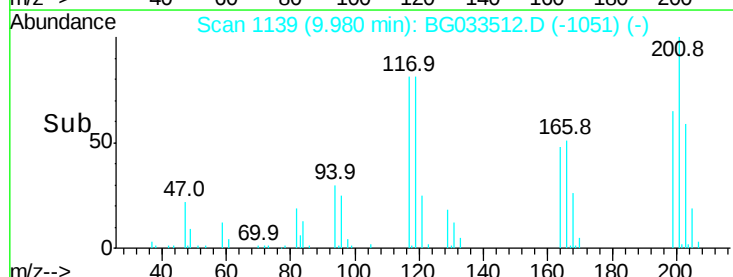
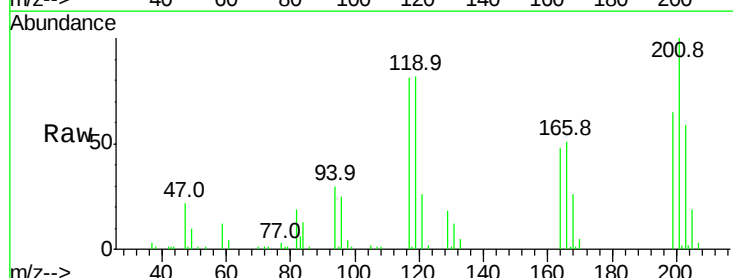
Instrument :
BNA_G
ClientSampled :

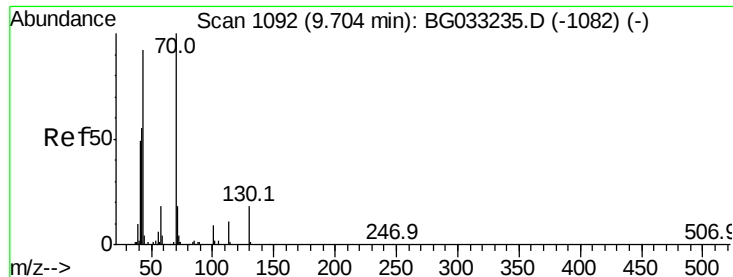
Tot Ion:107 Resp: 89471
Ion Ratio Lower Upper
107 100
108 100.9 83.9 125.9
77 58.8 37.2 55.8#
79 57.0 36.2 54.2#



#18
Hexachloroethane
Concen: 37.417 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG033512.D
Acq: 3 Apr 2018 6:39

Tgt Ion:117 Resp: 41393
Ion Ratio Lower Upper
117 100
119 99.3 76.7 115.1
201 124.1 95.7 143.5





#19

n-Nitroso-di-n-propylamine

Concen: 36.139 ng

RT: 9.66 min Scan# 1085

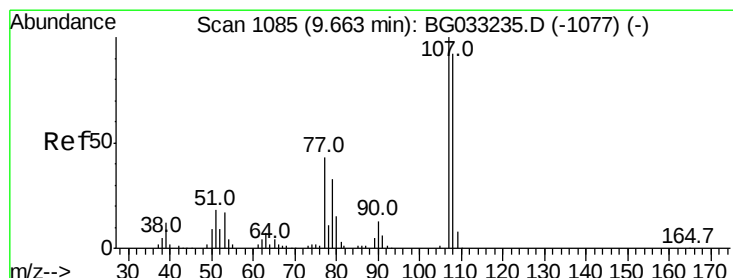
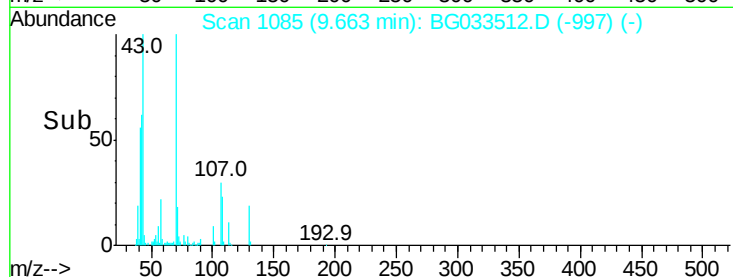
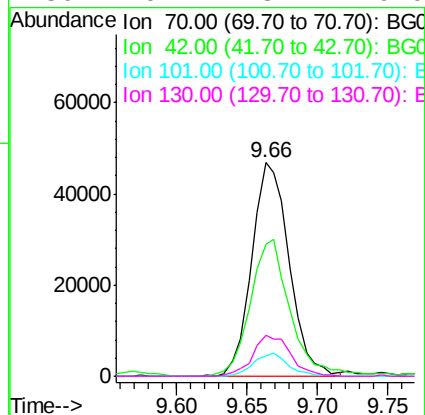
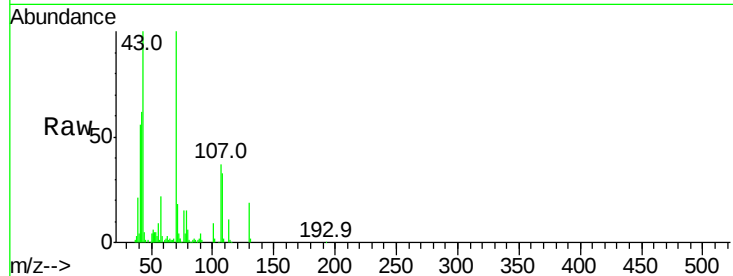
Delta R.T. -0.01 min

Lab File: BG033512.D

Acq: 3 Apr 2018 6:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	87128
Ion	Ratio	Lower	Upper
70	100		
42	61.7	49.1	73.7
101	9.4	8.5	12.7
130	19.1	13.4	20.0



#20

3+4-Methylphenols

Concen: 41.196 ng

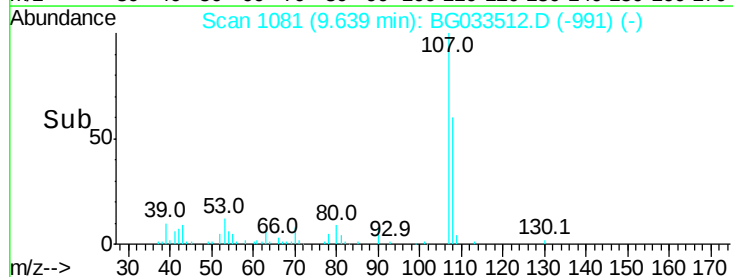
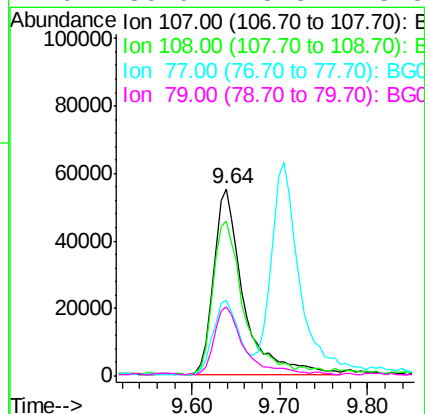
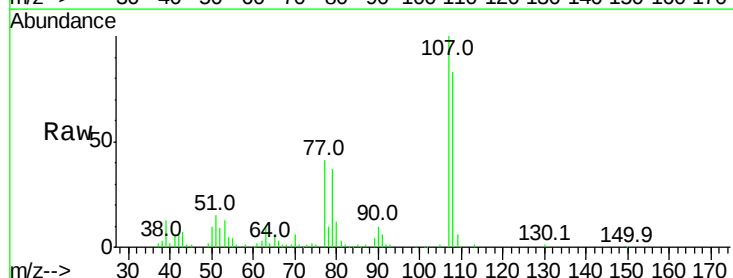
RT: 9.64 min Scan# 1081

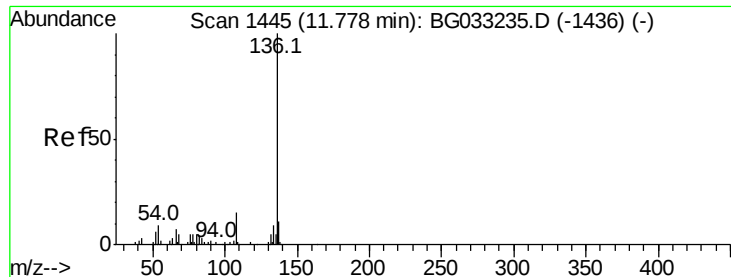
Delta R.T. -0.00 min

Lab File: BG033512.D

Acq: 3 Apr 2018 6:39

Tgt Ion:	107	Resp:	129798
Ion	Ratio	Lower	Upper
107	100		
108	82.8	61.6	101.6
77	40.7	13.9	53.9
79	36.9	8.8	48.8

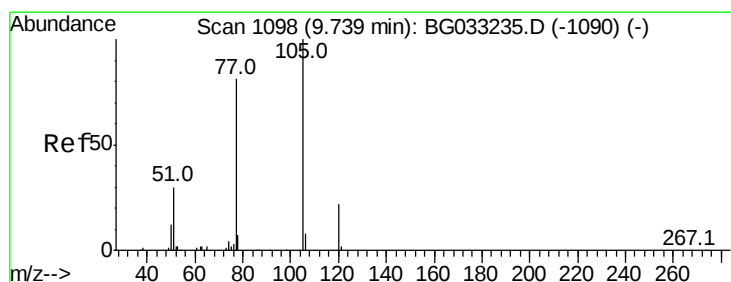
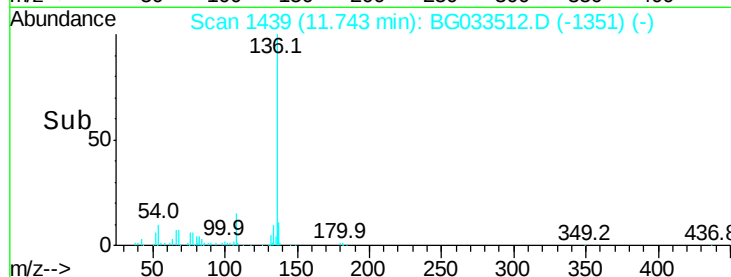
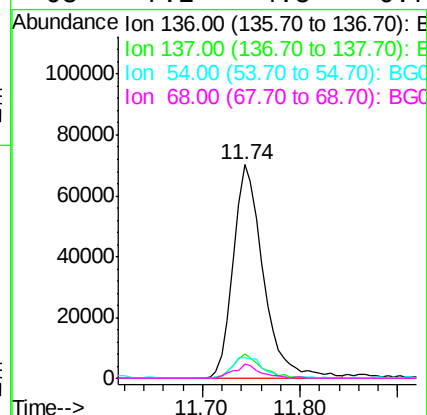
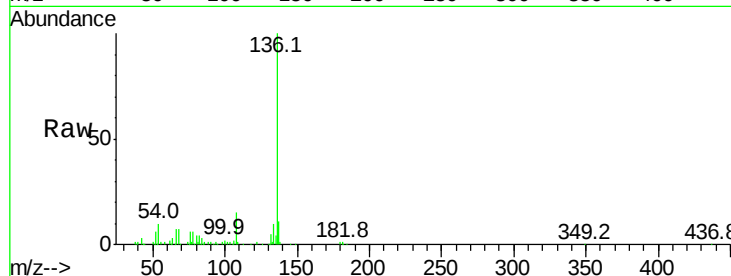




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BG033512.D
Acq: 3 Apr 2018 6:39

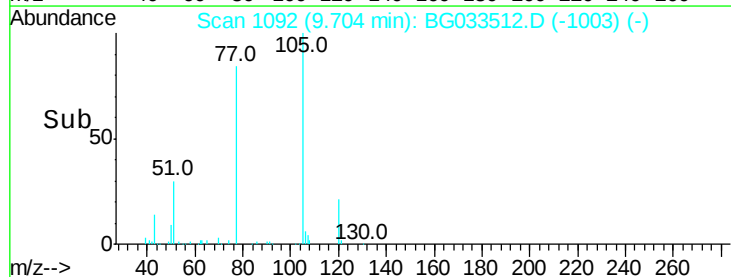
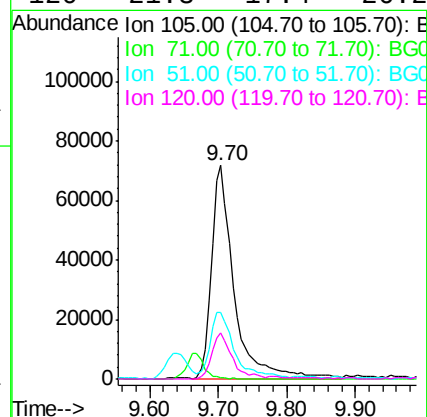
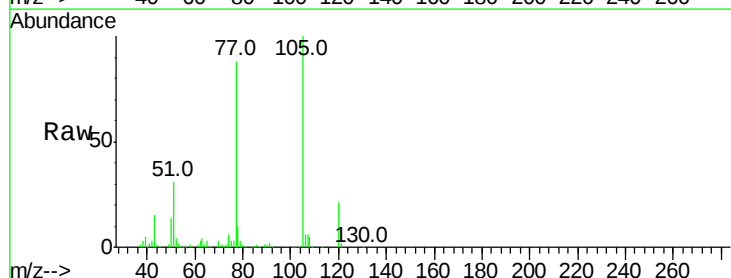
Instrument :
BNA_G
ClientSampleId :

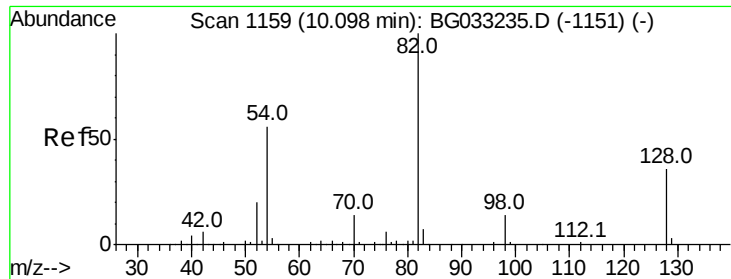
Tot Ion:	136	Resp:	150864
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	9.7	10.3	15.5#
68	7.2	4.5	6.7#



#22
Acetophenone
Concen: 39.362 ng
RT: 9.70 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BG033512.D
Acq: 3 Apr 2018 6:39

Tgt Ion:	105	Resp:	162689
Ion	Ratio	Lower	Upper
105	100		
71	0.5	3.0	4.4#
51	30.9	26.1	39.1
120	21.3	17.4	26.2





#23

Nitrobenzene-d5

Concen: 84.474 ng

RT: 10.06 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BG033512.D

Acq: 3 Apr 2018 6:39

Instrument :

BNA_G

ClientSampleId :

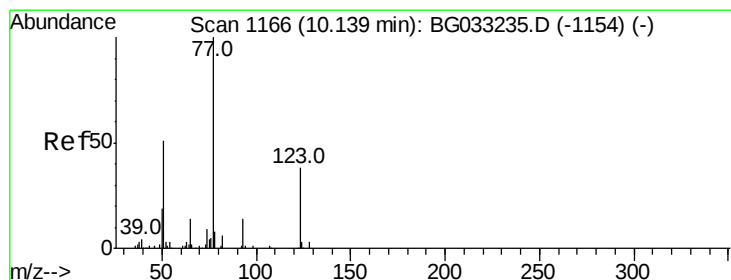
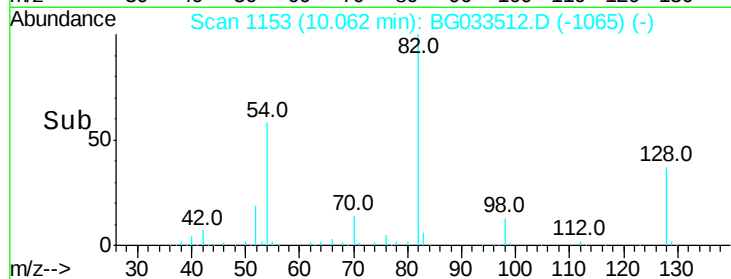
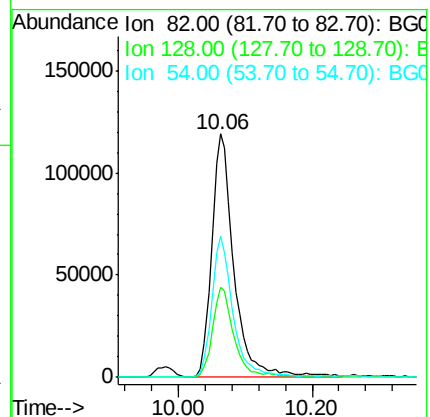
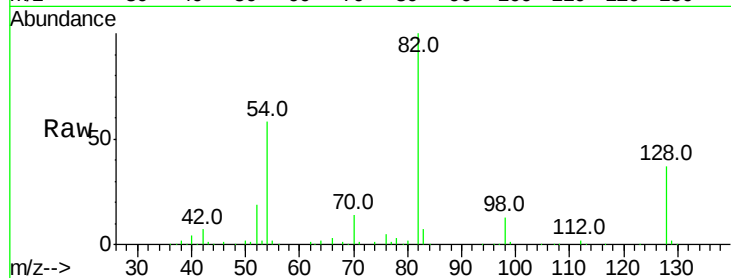
Tot Ion: 82 Resp: 277383

Ion Ratio Lower Upper

82 100

128 37.1 29.7 44.5

54 57.9 43.1 64.7



#24

Nitrobenzene

Concen: 38.296 ng

RT: 10.11 min Scan# 1161

Delta R.T. -0.01 min

Lab File: BG033512.D

Acq: 3 Apr 2018 6:39

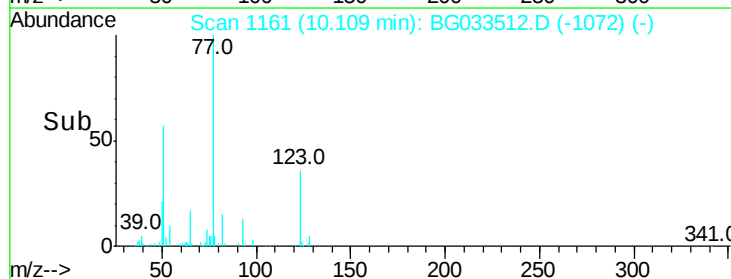
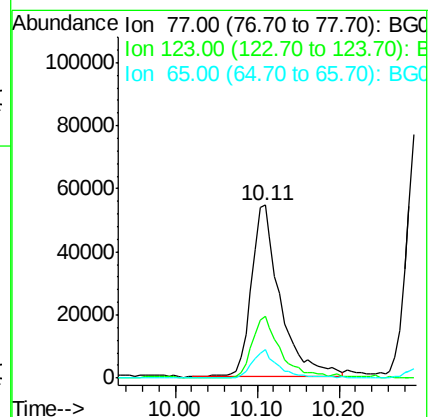
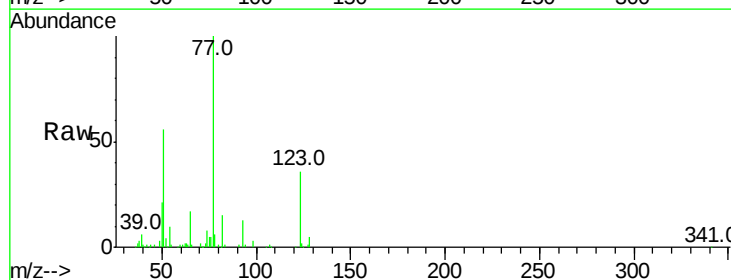
Tgt Ion: 77 Resp: 134597

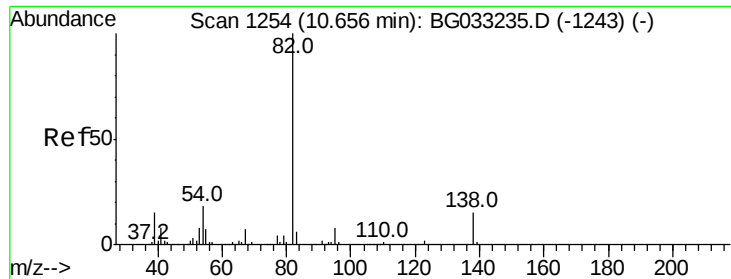
Ion Ratio Lower Upper

77 100

123 36.0 33.0 49.6

65 16.6 13.0 19.6





#25

Isophorone

Concen: 41.570 ng

RT: 10.62 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BG033512.D

Acq: 3 Apr 2018 6:39

Instrument :

BNA_G

ClientSampleId :

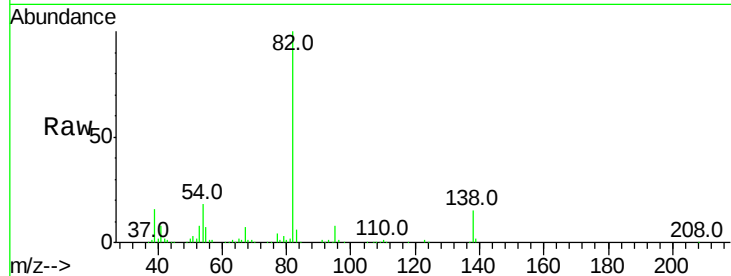
Tot Ion: 82 Resp: 264928

Ion Ratio Lower Upper

82 100

95 8.4 6.2 9.2

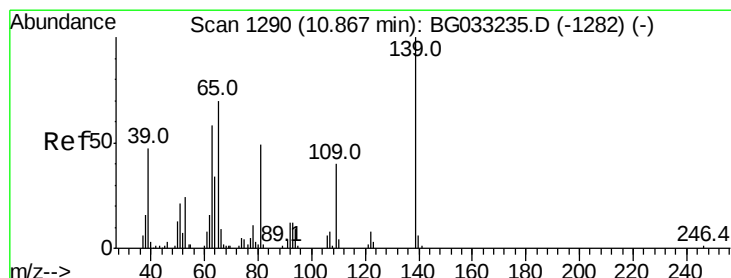
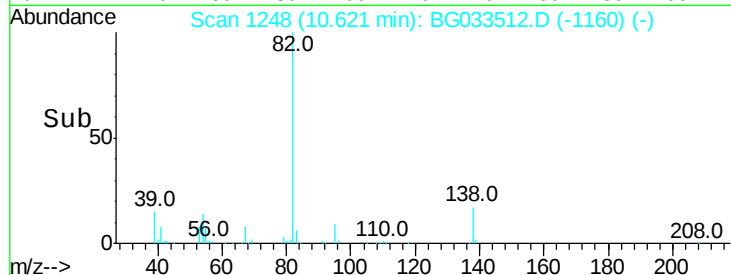
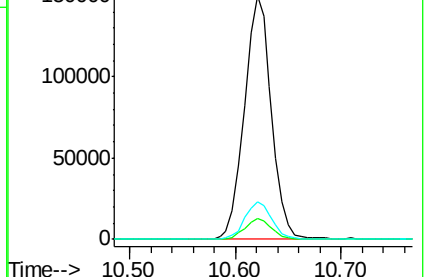
138 15.3 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 43.111 ng

RT: 10.83 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BG033512.D

Acq: 3 Apr 2018 6:39

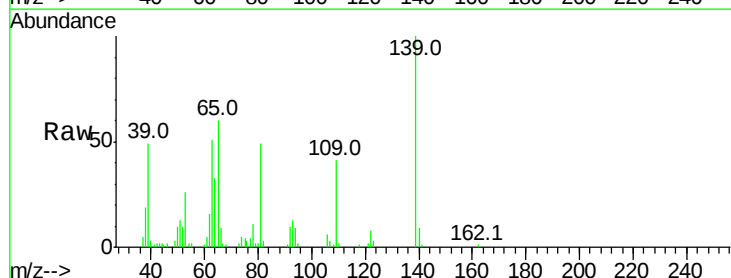
Tgt Ion: 139 Resp: 57365

Ion Ratio Lower Upper

139 100

109 41.3 24.2 36.2#

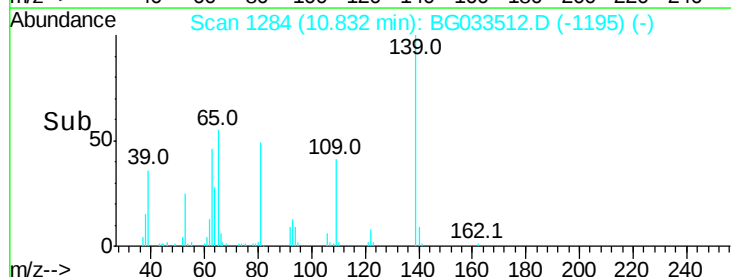
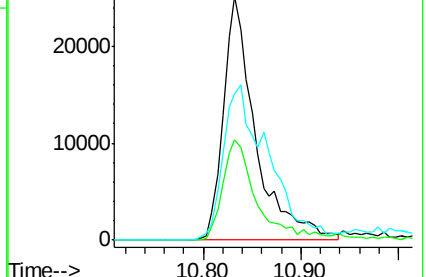
65 60.3 47.4 71.0

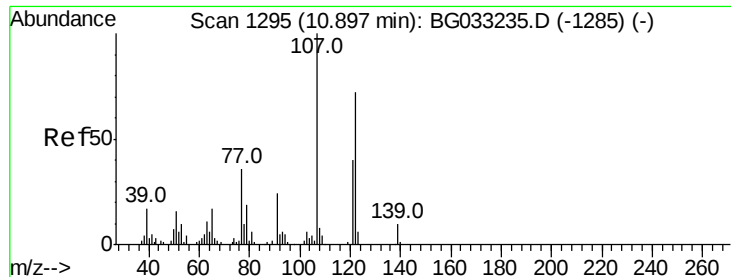


Abundance Ion 139.00 (138.70 to 139.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

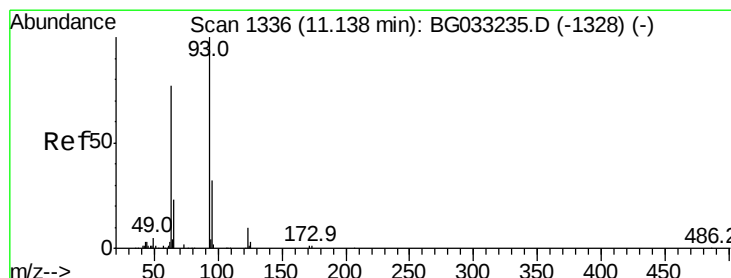
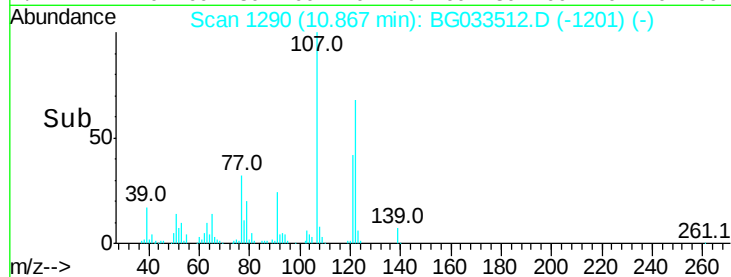
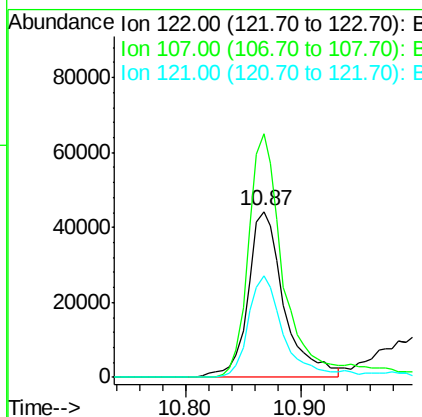
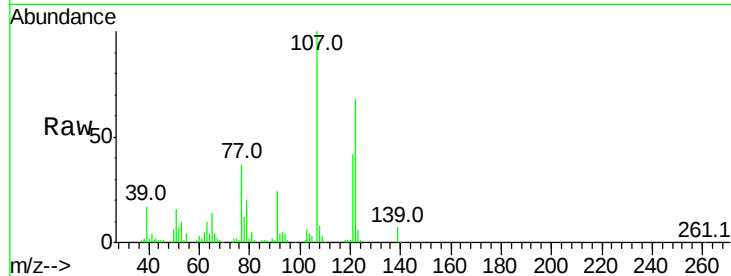




#27
 2,4-Dimethylphenol
 Concen: 49.778 ng
 RT: 10.87 min Scan# 1290
 Delta R.T. -0.01 min
 Lab File: BG033512.D
 Acq: 3 Apr 2018 6:39

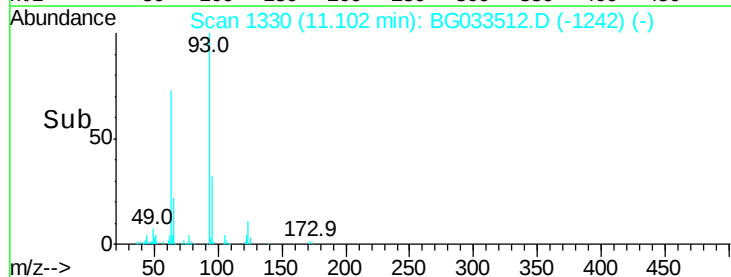
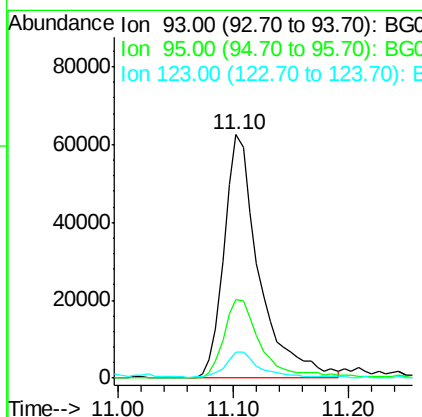
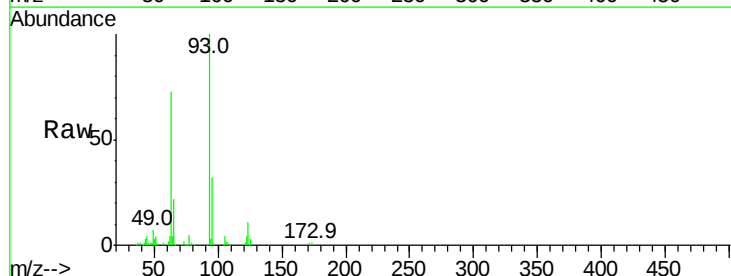
Instrument :
 BNA_G
 ClientSampleId :

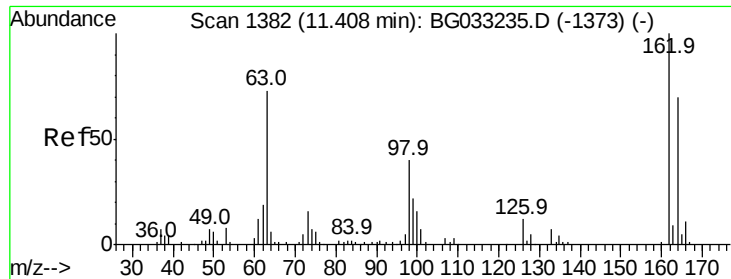
Tot Ion:122 Resp: 96222
 Ion Ratio Lower Upper
 122 100
 107 146.7 100.2 150.2
 121 61.4 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.493 ng
 RT: 11.10 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BG033512.D
 Acq: 3 Apr 2018 6:39

Tgt Ion: 93 Resp: 131940
 Ion Ratio Lower Upper
 93 100
 95 32.1 24.3 36.5
 123 10.6 8.4 12.6

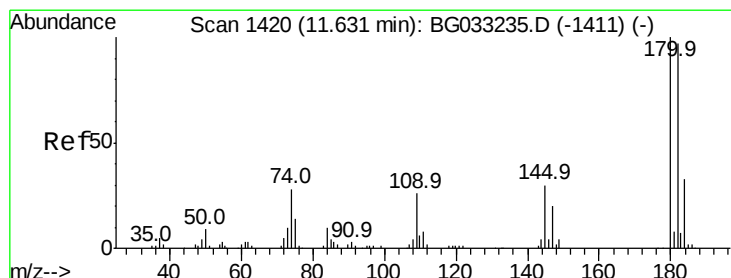
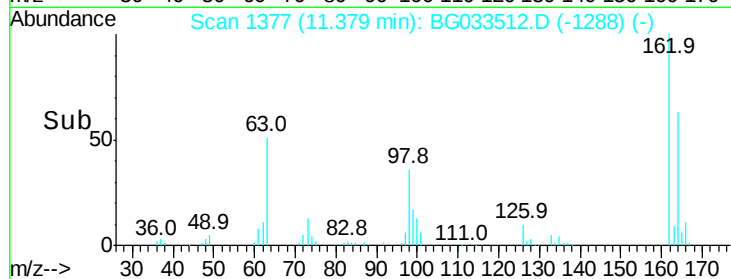
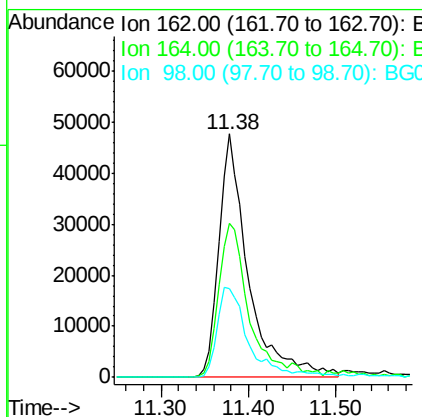
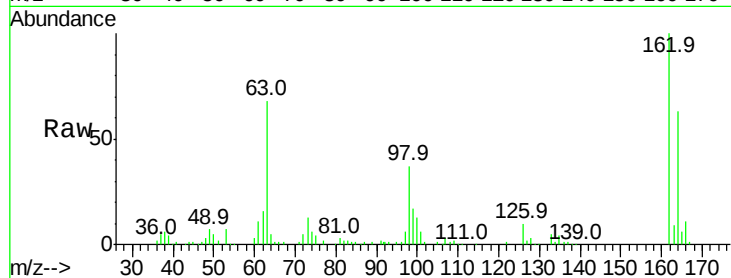




#29
 2,4-Dichlorophenol
 Concen: 46.519 ng
 RT: 11.38 min Scan# 1377
 Delta R.T. -0.01 min
 Lab File: BG033512.D
 Acq: 3 Apr 2018 6:39

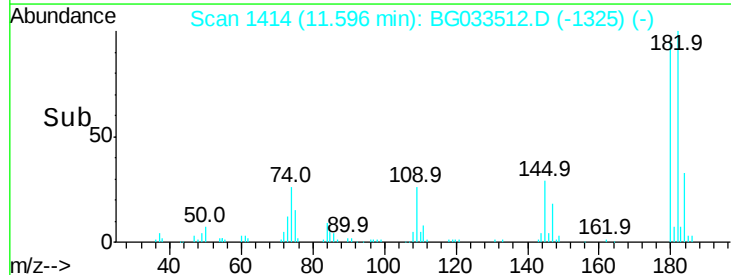
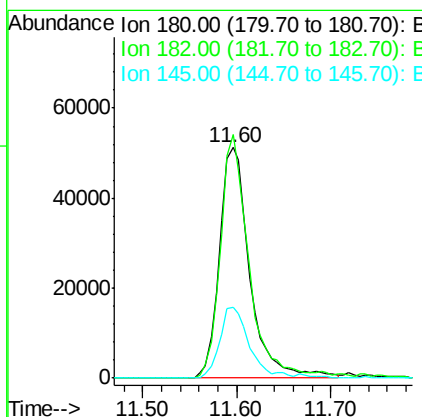
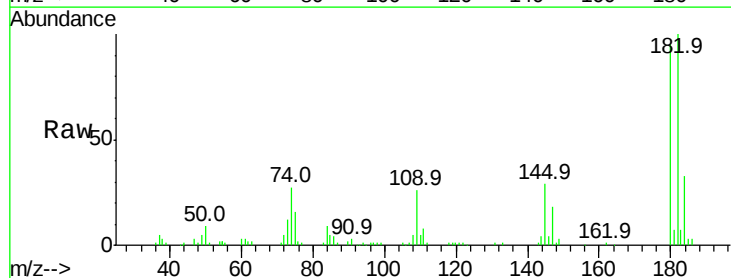
Instrument :
 BNA_G
 ClientSampleID :

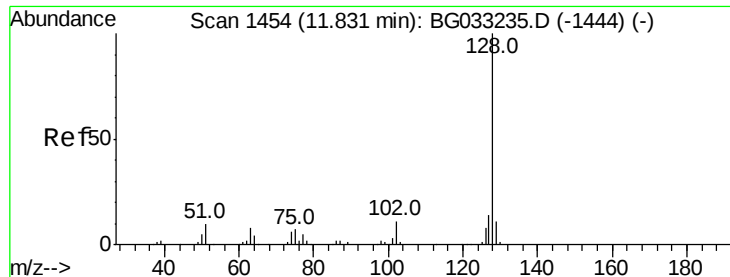
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	48.0	88.0
98	36.5	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 37.449 ng
 RT: 11.60 min Scan# 1414
 Delta R.T. -0.01 min
 Lab File: BG033512.D
 Acq: 3 Apr 2018 6:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	105.7	77.5	116.3
145	30.8	23.4	35.2

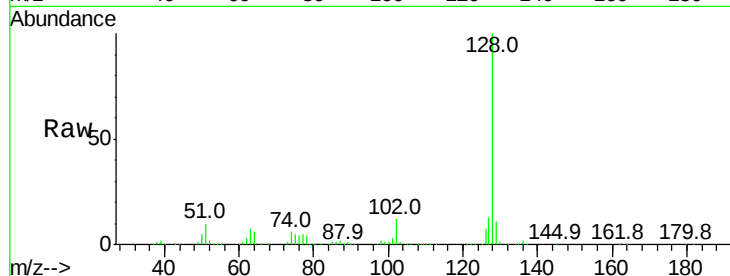




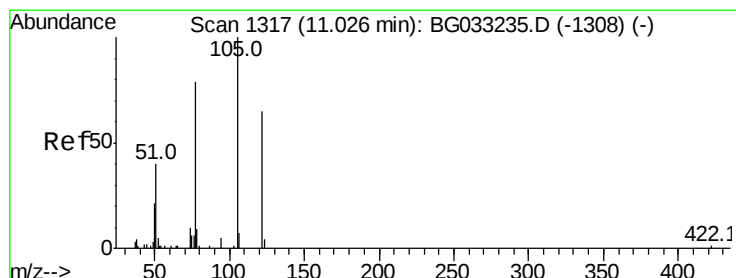
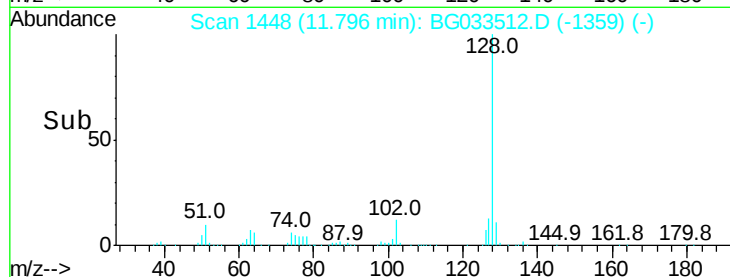
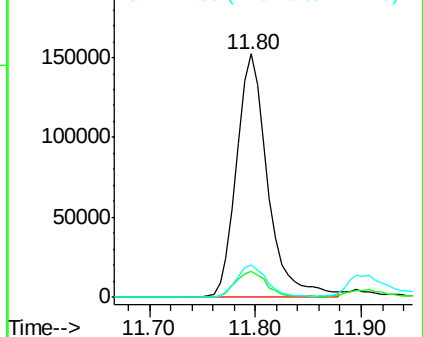
#31
Naphthalene
Concen: 39.819 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BG033512.D
Acq: 3 Apr 2018 6:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 311294
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.4 11.6 17.4

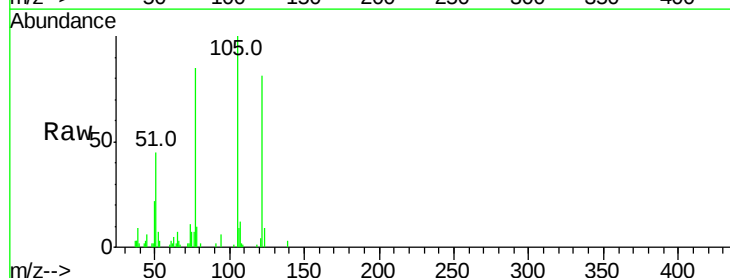


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

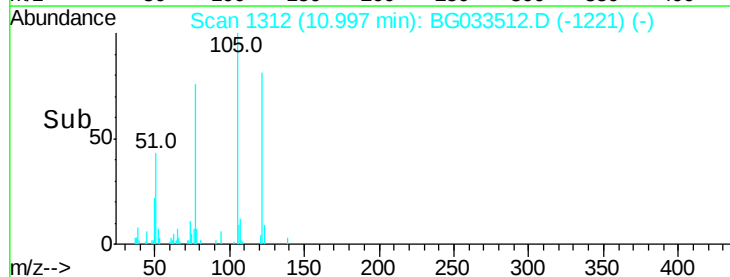
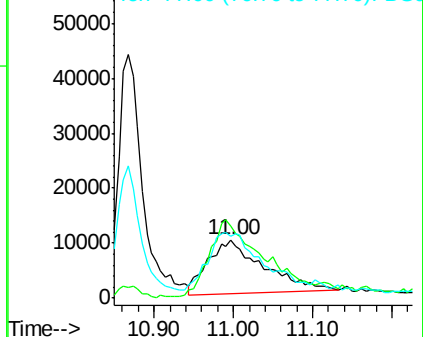


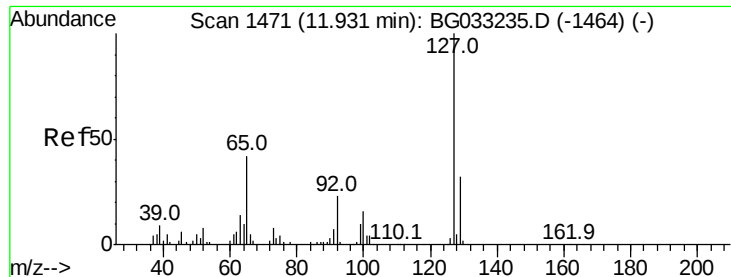
#32
Benzoic acid
Concen: 26.026 ng
RT: 11.00 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG033512.D
Acq: 3 Apr 2018 6:39

Tgt Ion:122 Resp: 46768
Ion Ratio Lower Upper
122 100
105 123.7 123.5 163.5
77 105.5 85.7 125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

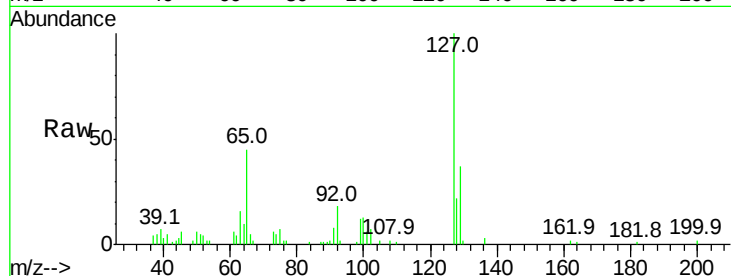




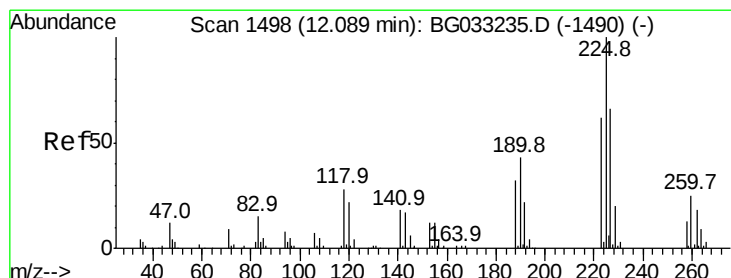
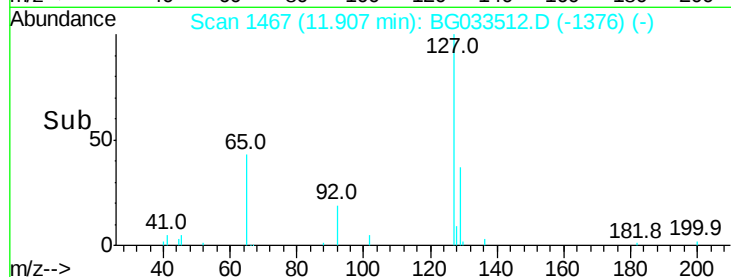
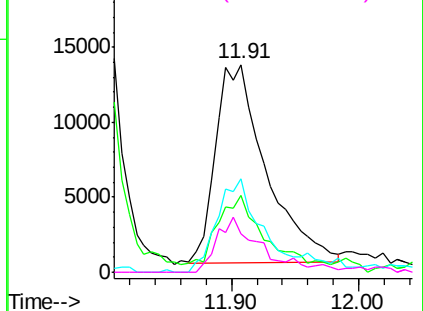
#33
4-Chloroaniline
Concen: 10.476 ng
RT: 11.91 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BG033512.D
Acq: 3 Apr 2018 6:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	36692
Ion	Ratio	Lower	Upper
127	100		
129	37.3	24.0	36.0#
65	45.1	27.0	40.4#
92	18.4	16.6	25.0

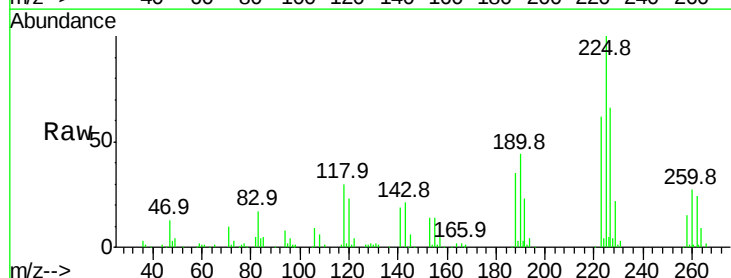


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

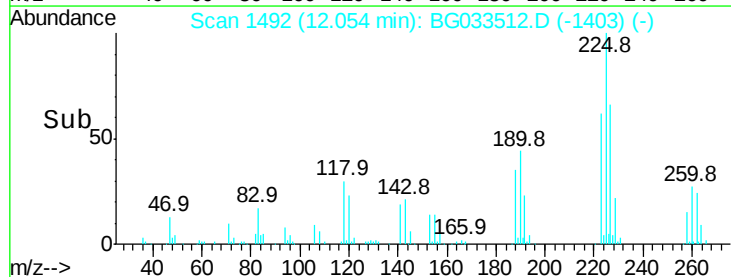
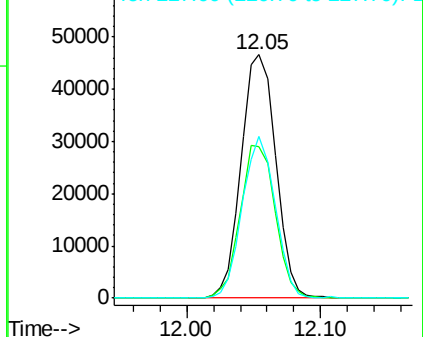


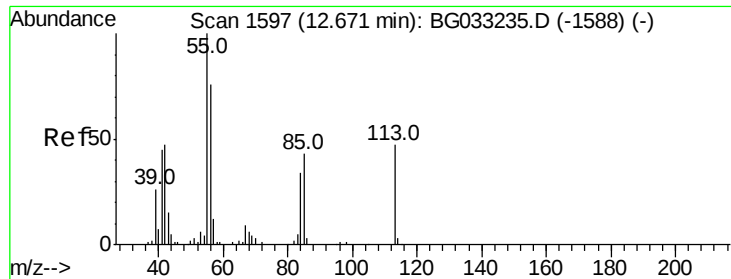
#34
Hexachlorobutadiene
Concen: 35.812 ng
RT: 12.05 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BG033512.D
Acq: 3 Apr 2018 6:39

Tgt Ion:	225	Resp:	83645
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.7	74.5
227	66.2	48.1	72.1



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





#35

Caprolactam

Concen: 43.022 ng

RT: 12.64 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BG033512.D

Acq: 3 Apr 2018 6:39

Instrument :

BNA_G

ClientSampleId :

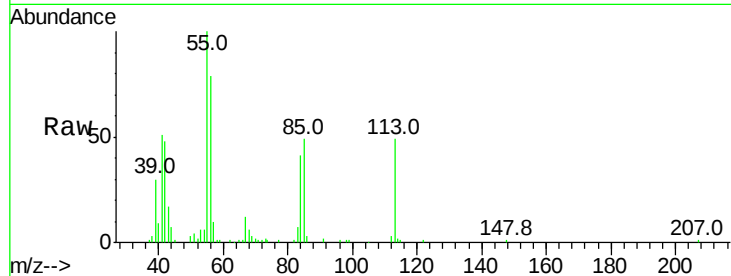
Tot Ion:113 Resp: 40067

Ion Ratio Lower Upper

113 100

55 203.5 186.9 226.9

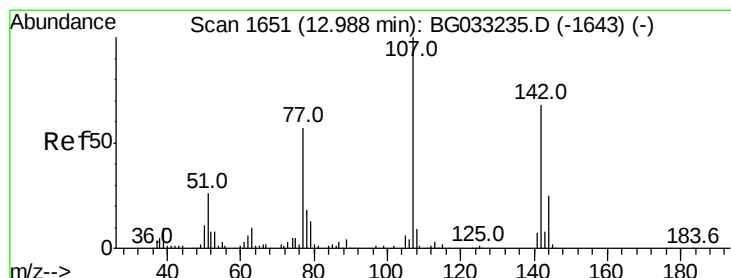
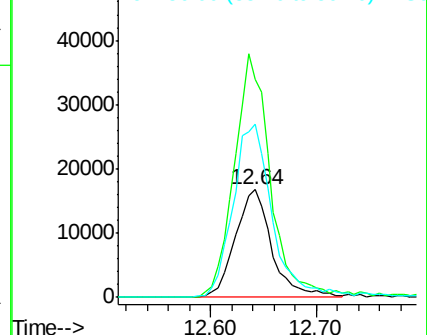
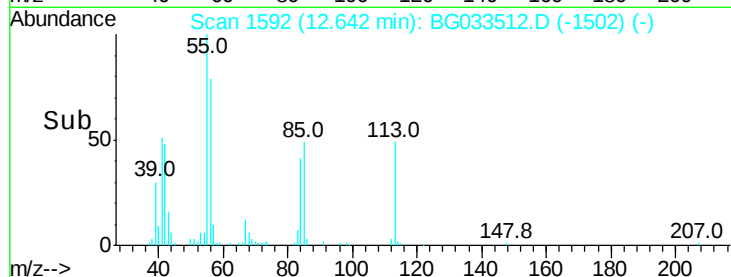
56 161.2 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 45.639 ng

RT: 12.96 min Scan# 1647

Delta R.T. 0.00 min

Lab File: BG033512.D

Acq: 3 Apr 2018 6:39

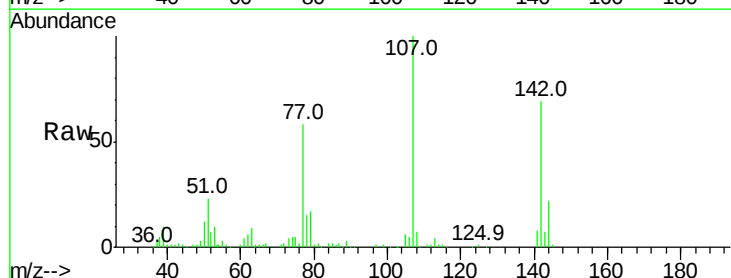
Tgt Ion:107 Resp: 141505

Ion Ratio Lower Upper

107 100

144 22.4 18.2 27.4

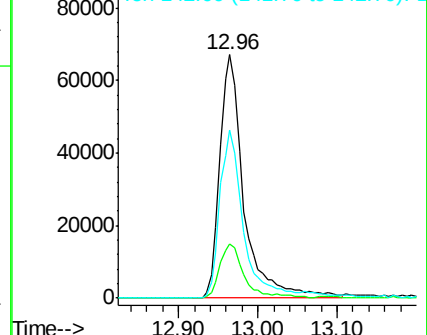
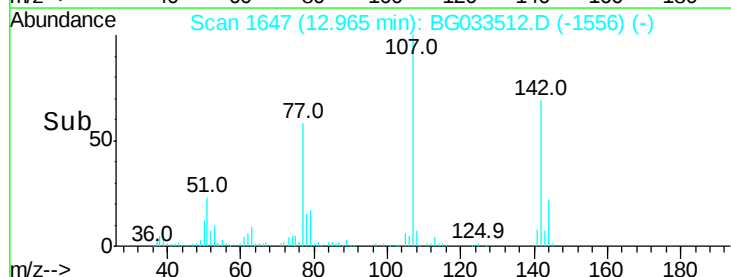
142 69.1 59.0 88.4

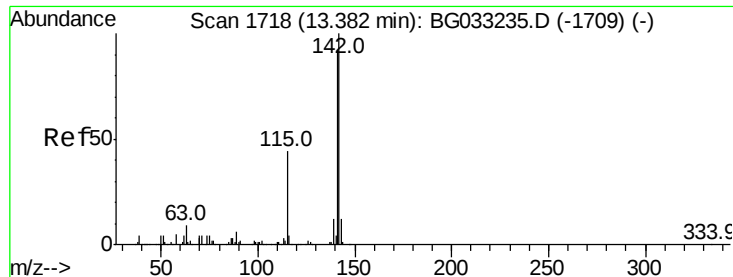


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

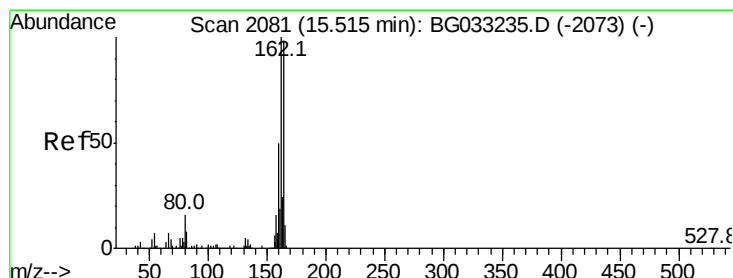
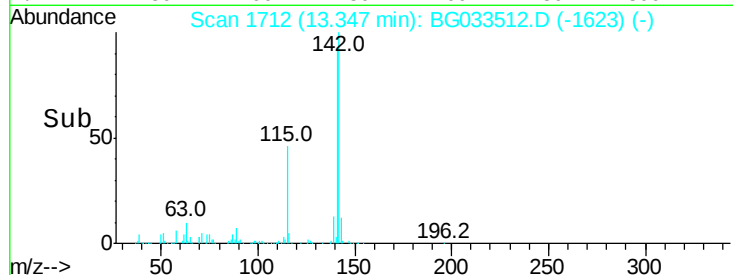
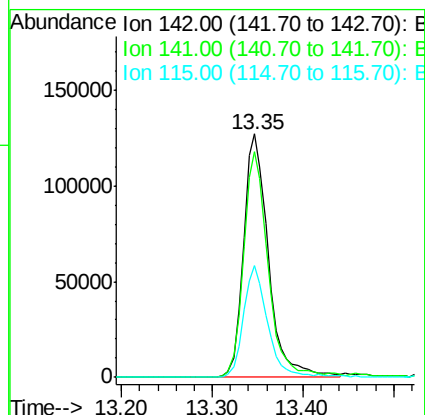
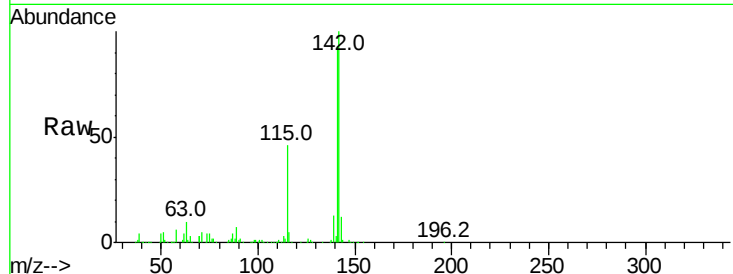




#37
 2-Methylnaphthalene
 Concen: 39.945 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.01 min
 Lab File: BG033512.D
 Acq: 3 Apr 2018 6:39

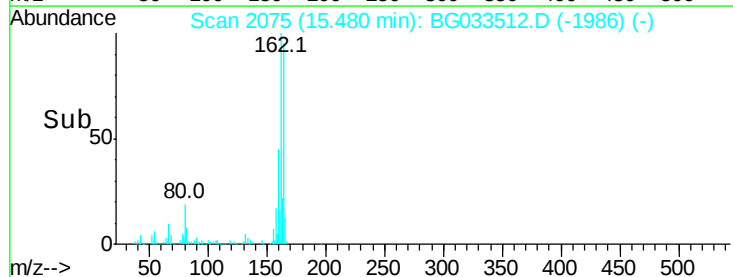
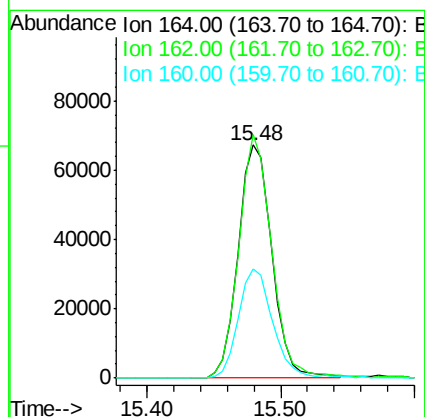
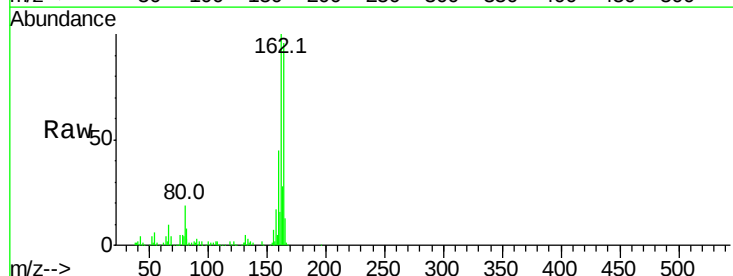
Instrument :
 BNA_G
 ClientSampleId :

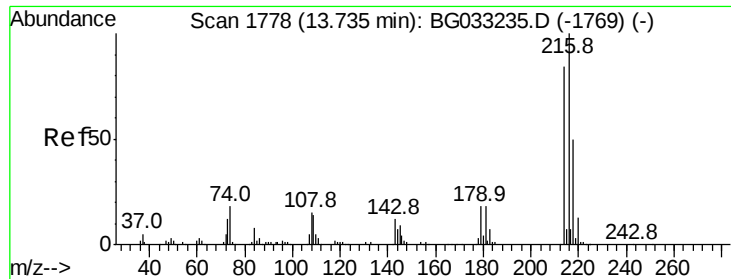
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.7	67.1	100.7
115	46.0	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. -0.01 min
 Lab File: BG033512.D
 Acq: 3 Apr 2018 6:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	78.8	118.2
160	47.0	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.674 ng

RT: 13.70 min Scan# 1772

Delta R.T. -0.01 min

Lab File: BG033512.D

Acq: 3 Apr 2018 6:39

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 155850

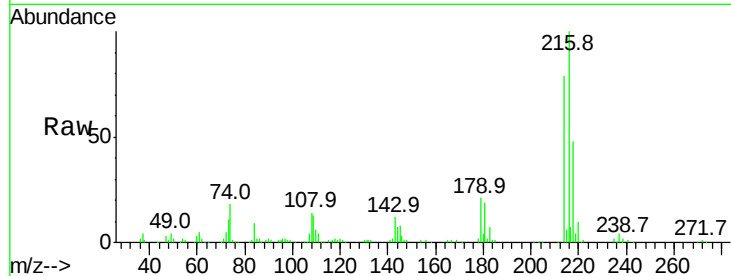
Ion Ratio Lower Upper

216 100

214 82.1 63.0 94.4

179 20.7 17.0 25.6

108 19.0 12.8 19.2

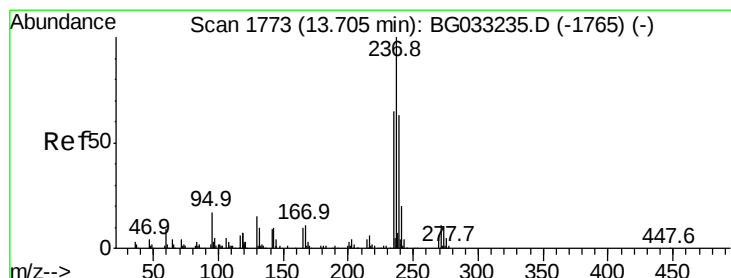
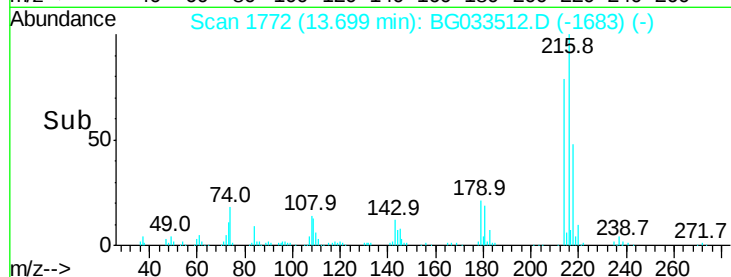
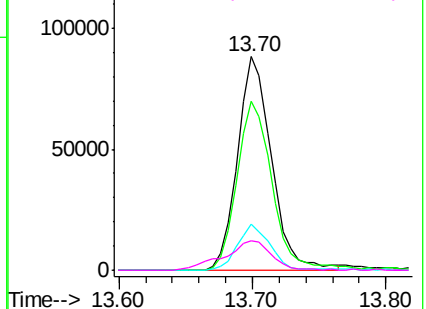


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 76.180 ng

RT: 13.67 min Scan# 1767

Delta R.T. -0.01 min

Lab File: BG033512.D

Acq: 3 Apr 2018 6:39

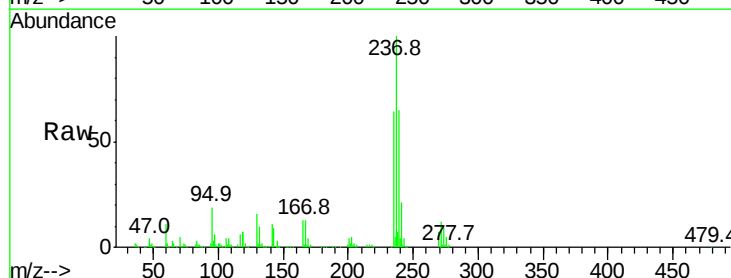
Tgt Ion:237 Resp: 189781

Ion Ratio Lower Upper

237 100

235 64.3 50.4 90.4

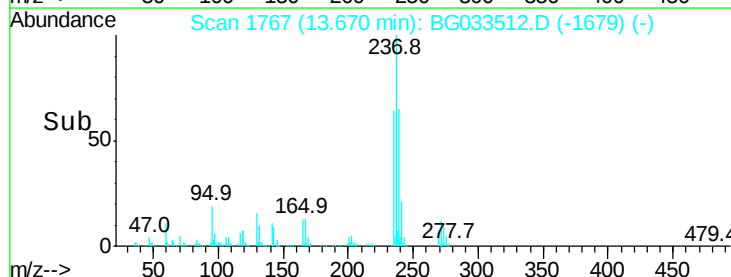
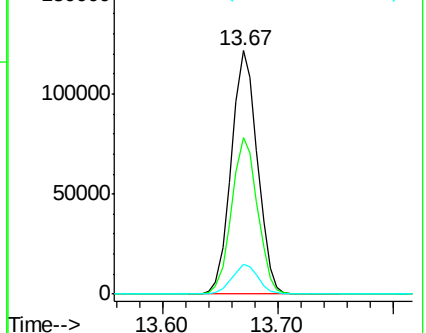
272 12.0 0.0 31.8

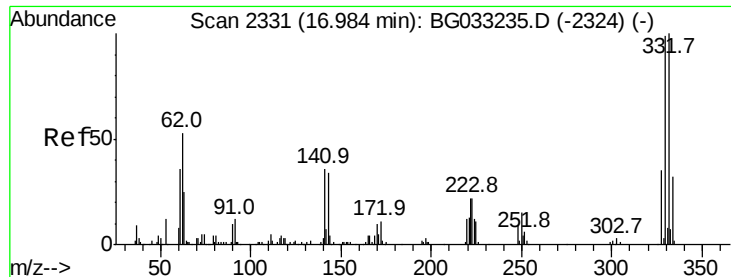


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

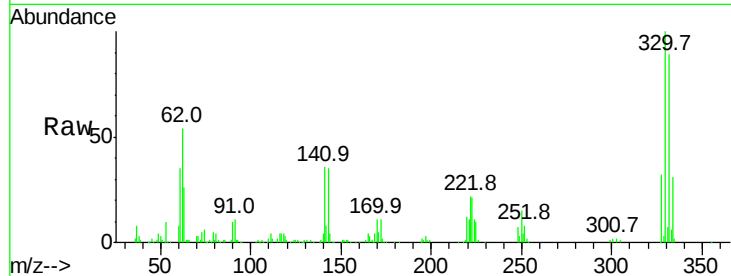




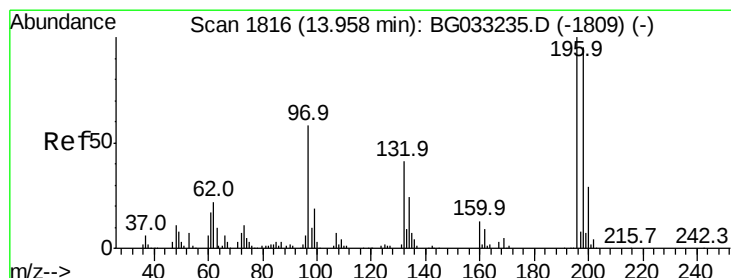
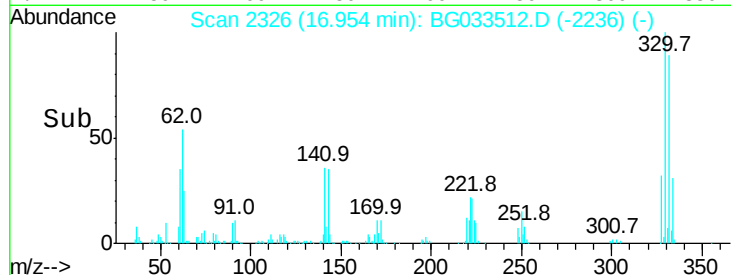
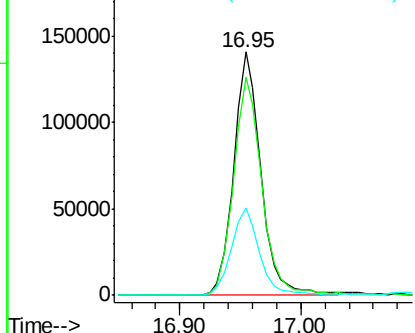
#41
 2,4,6-Tribromophenol
 Concen: 125.934 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BG033512.D
 Acq: 3 Apr 2018 6:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 220969
 Ion Ratio Lower Upper
 330 100
 332 93.2 77.0 115.6
 141 37.0 25.2 37.8

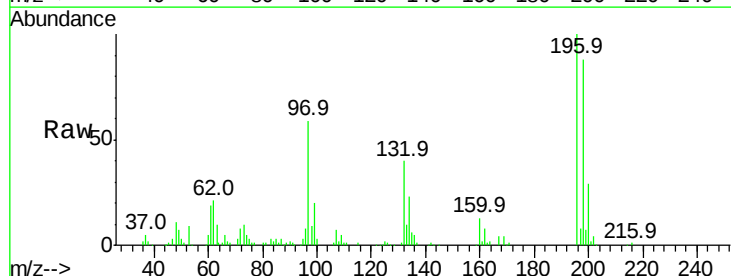


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

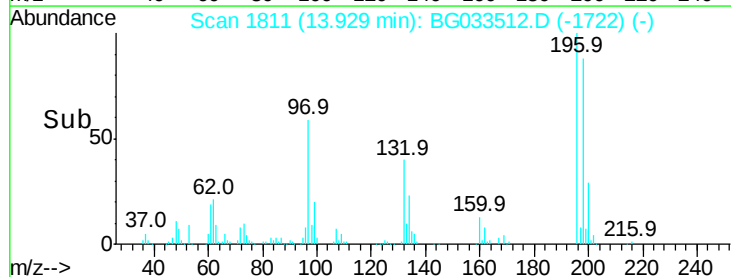
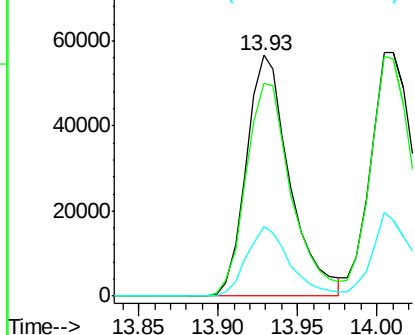


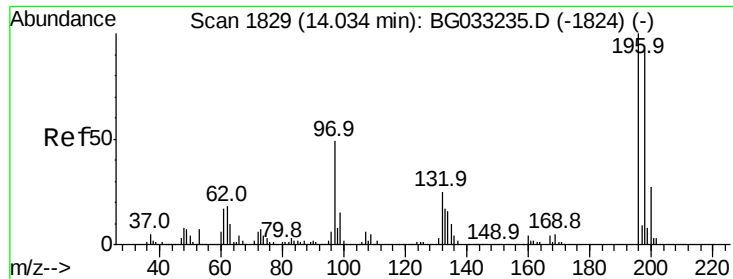
#42
 2,4,6-Trichlorophenol
 Concen: 43.523 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.01 min
 Lab File: BG033512.D
 Acq: 3 Apr 2018 6:39

Tgt Ion:196 Resp: 107459
 Ion Ratio Lower Upper
 196 100
 198 88.4 78.2 117.2
 200 29.1 24.6 36.8



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

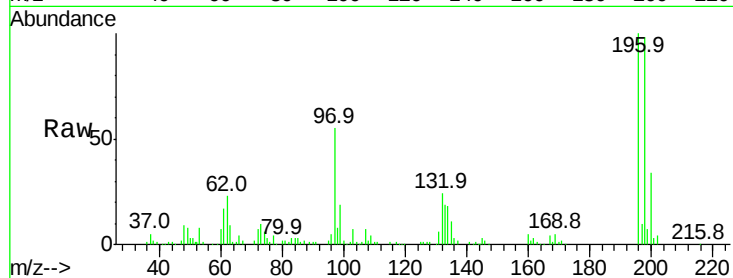




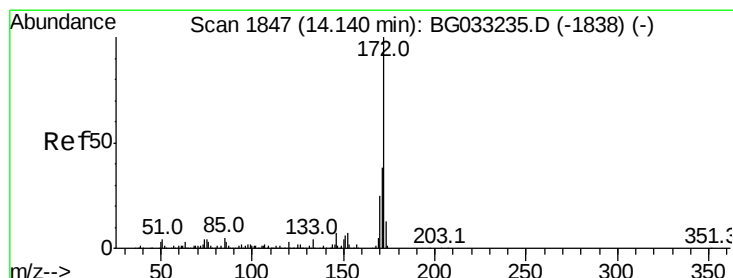
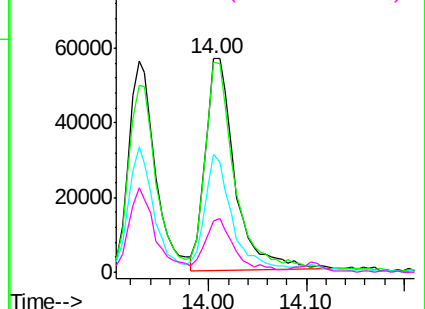
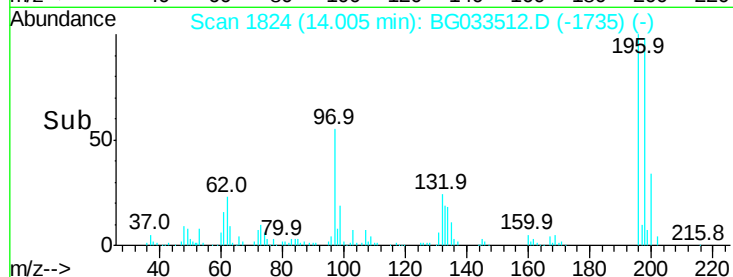
#43
 2,4,5-Trichlorophenol
 Concen: 41.195 ng
 RT: 14.00 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BG033512.D
 Acq: 3 Apr 2018 6:39

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 120224
 Ion Ratio Lower Upper
 196 100
 198 98.2 76.2 114.4
 97 55.0 38.7 58.1
 132 24.1 20.2 30.2

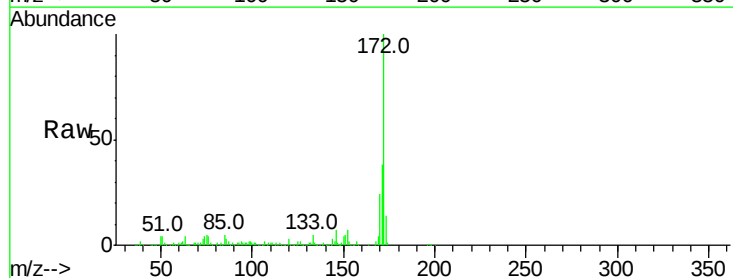


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

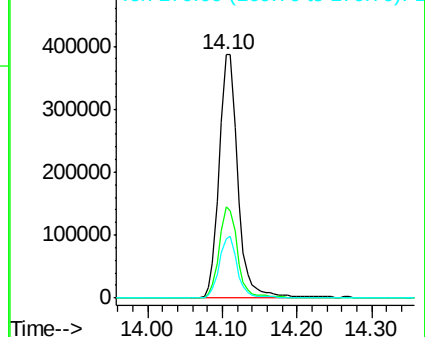
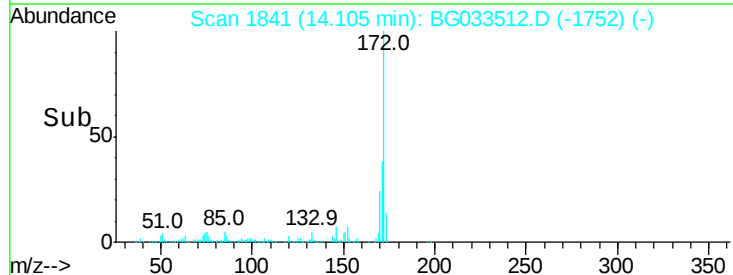


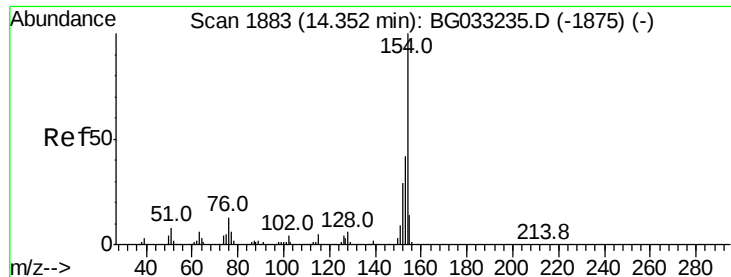
#44
 2-Fluorobiphenyl
 Concen: 83.528 ng
 RT: 14.10 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BG033512.D
 Acq: 3 Apr 2018 6:39

Tgt Ion:172 Resp: 678806
 Ion Ratio Lower Upper
 172 100
 171 37.7 30.0 45.0
 170 24.5 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: 38.517 ng

RT: 14.32 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BG033512.D

Acq: 3 Apr 2018 6:39

Instrument :

BNA_G

ClientSampled :

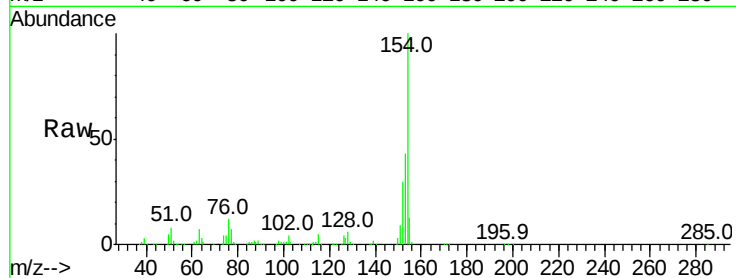
Tot Ion:154 Resp: 347167

Ion Ratio Lower Upper

154 100

153 43.3 19.8 59.8

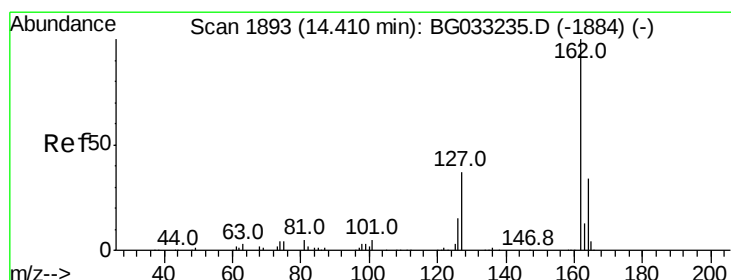
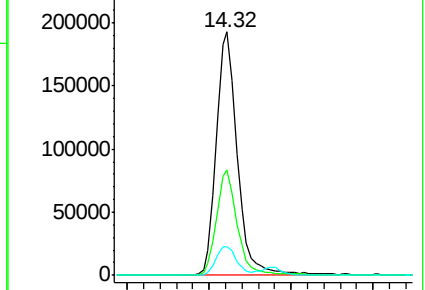
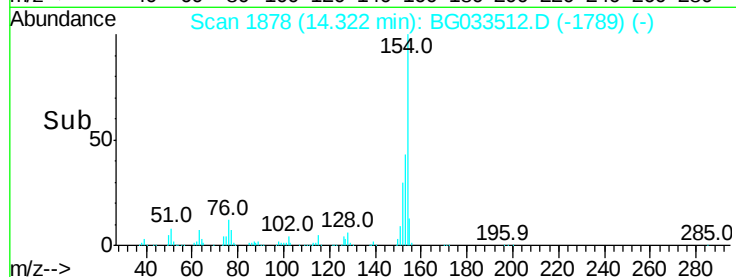
76 11.9 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 38.603 ng

RT: 14.38 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BG033512.D

Acq: 3 Apr 2018 6:39

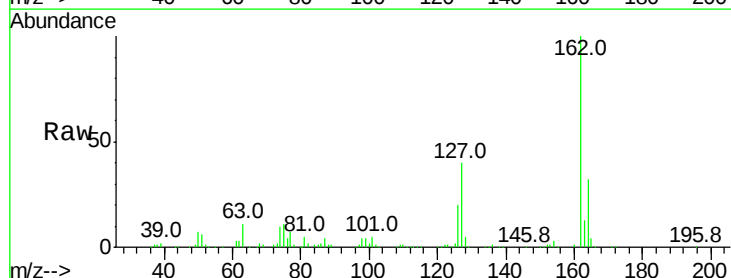
Tgt Ion:162 Resp: 268278

Ion Ratio Lower Upper

162 100

127 40.1 30.7 46.1

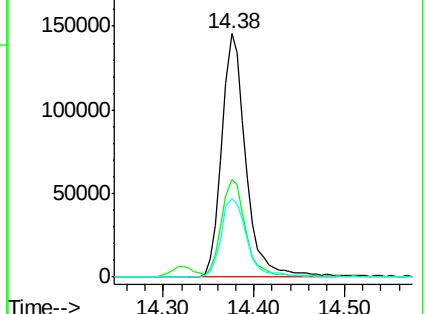
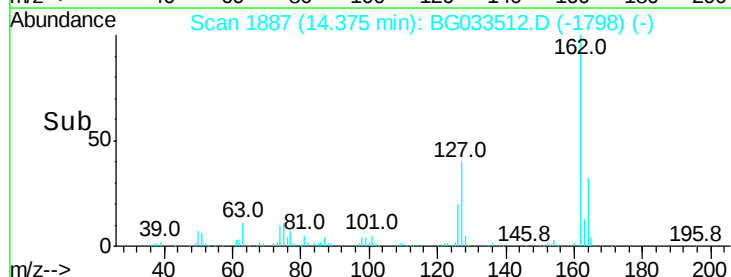
164 32.2 26.0 39.0

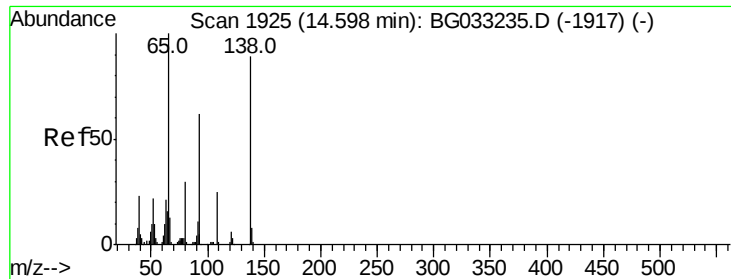


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

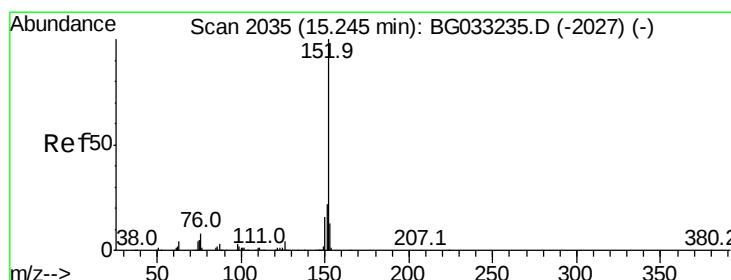
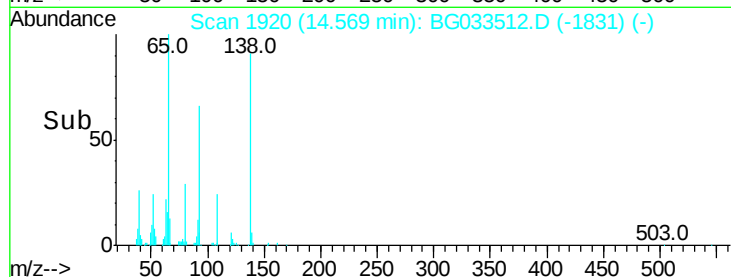
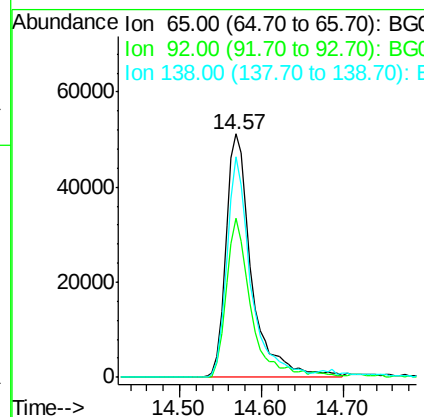
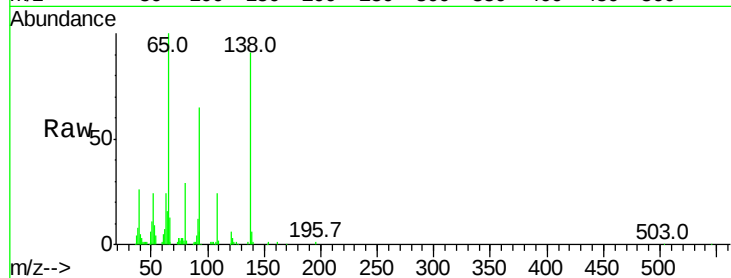




#47
2-Nitroaniline
Concen: 42.954 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BG033512.D
Acq: 3 Apr 2018 6:39

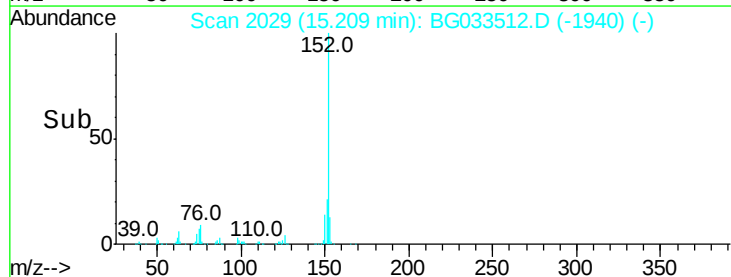
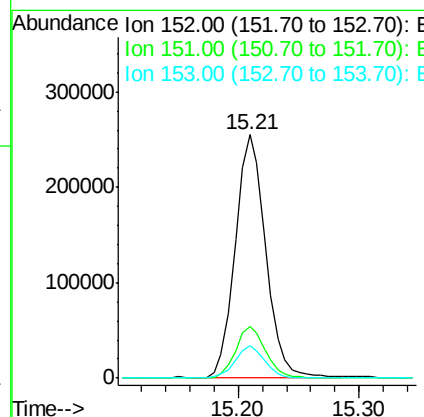
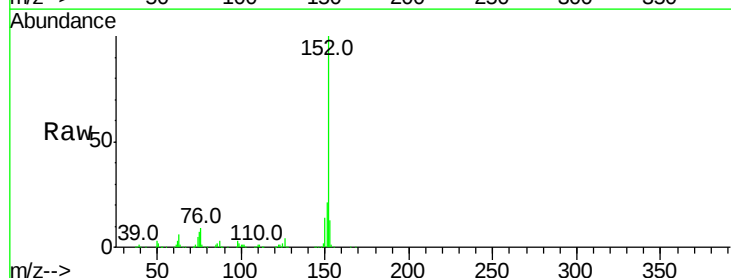
Instrument :
BNA_G
ClientSampleId :

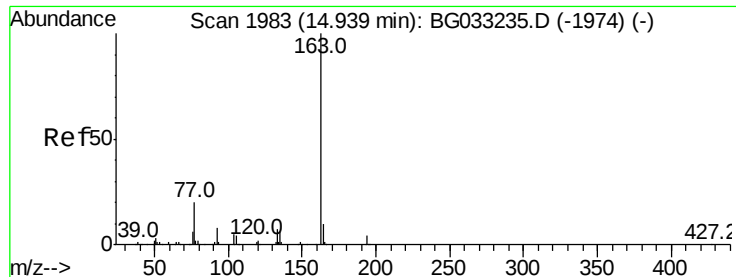
Tot Ion: 65 Resp: 111813
Ion Ratio Lower Upper
65 100
92 65.1 54.6 82.0
138 90.5 72.9 109.3



#48
Acenaphthylene
Concen: 38.539 ng
RT: 15.21 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BG033512.D
Acq: 3 Apr 2018 6:39

Tgt Ion: 152 Resp: 447069
Ion Ratio Lower Upper
152 100
151 21.1 17.2 25.8
153 13.3 10.2 15.4





#49

Dimethylphthalate

Concen: 38.794 ng

RT: 14.90 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BG033512.D

Acq: 3 Apr 2018 6:39

Instrument :

BNA_G

ClientSampleId :

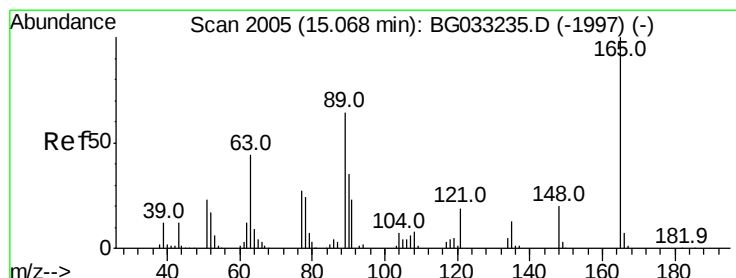
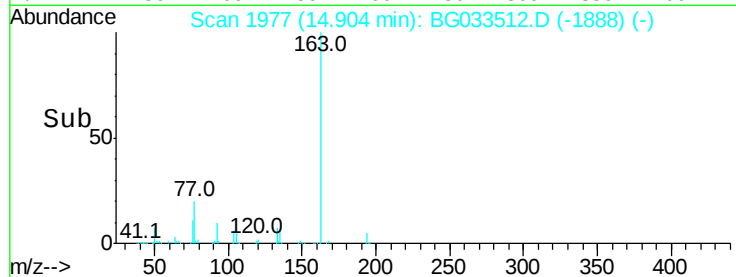
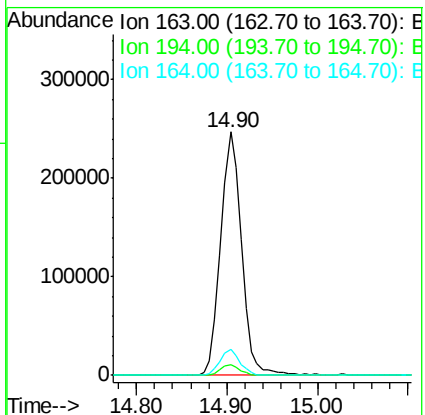
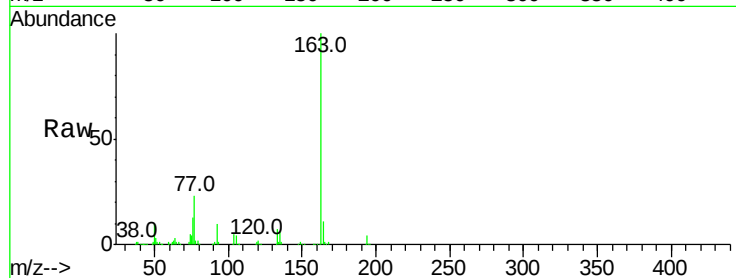
Tot Ion:163 Resp: 396089

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.7 8.2 12.4



#50

2,6-Dinitrotoluene

Concen: 41.370 ng

RT: 15.04 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BG033512.D

Acq: 3 Apr 2018 6:39

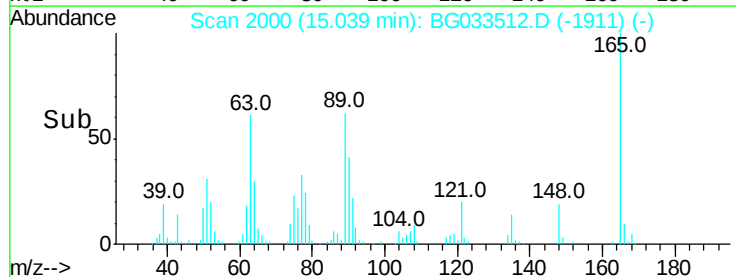
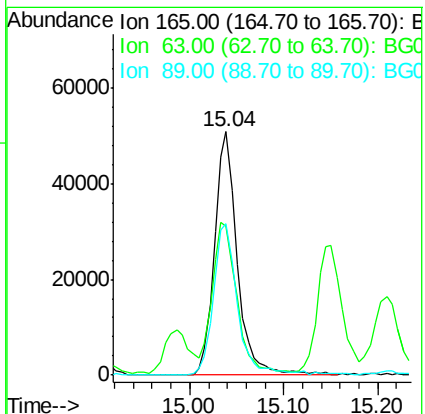
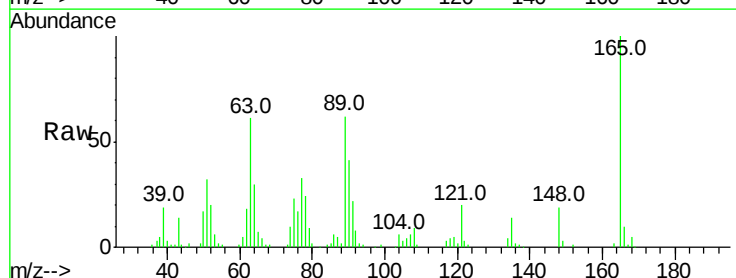
Tgt Ion:165 Resp: 86366

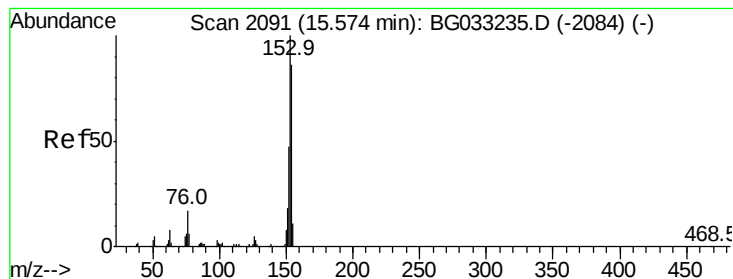
Ion Ratio Lower Upper

165 100

63 61.2 52.7 79.1

89 62.4 49.2 73.8





#51

Acenaphthene

Concen: 41.665 ng

RT: 15.54 min Scan# 2086

Delta R.T. -0.01 min

Lab File: BG033512.D

Acq: 3 Apr 2018 6:39

Instrument :

BNA_G

ClientSampleId :

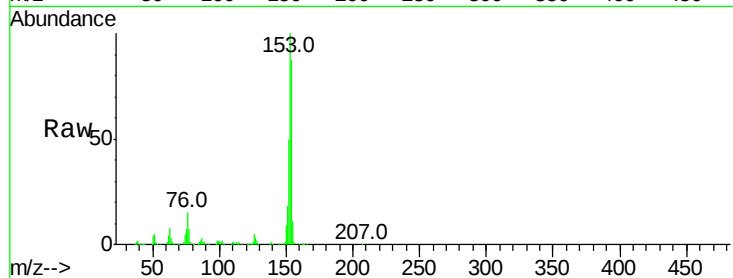
Tot Ion:154 Resp: 311579

Ion Ratio Lower Upper

154 100

153 115.3 90.4 135.6

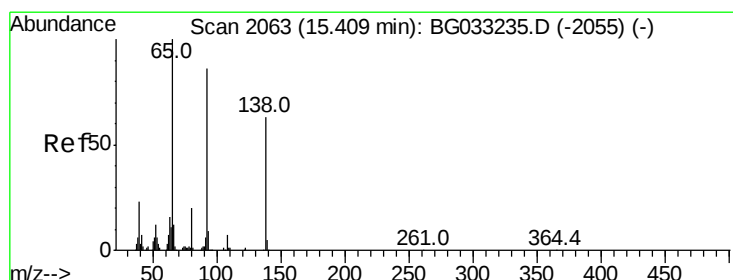
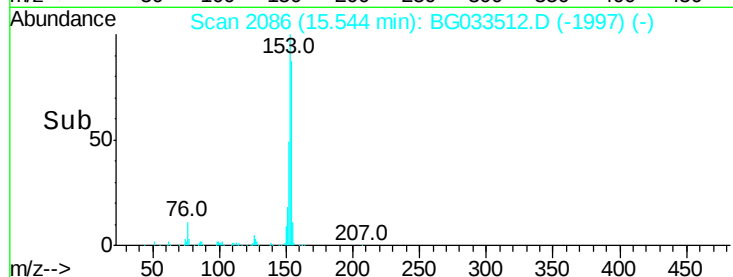
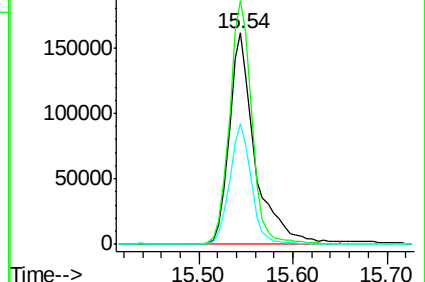
152 57.2 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 16.911 ng

RT: 15.38 min Scan# 2058

Delta R.T. -0.00 min

Lab File: BG033512.D

Acq: 3 Apr 2018 6:39

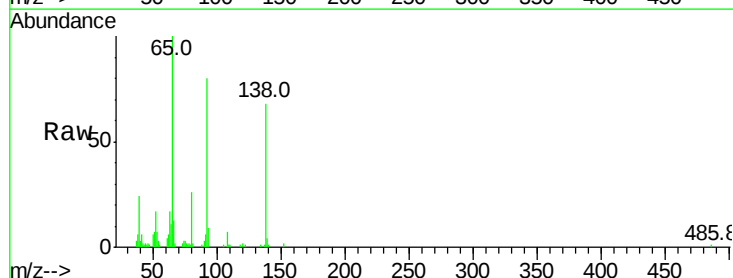
Tgt Ion:138 Resp: 37012

Ion Ratio Lower Upper

138 100

108 9.9 17.5 26.3#

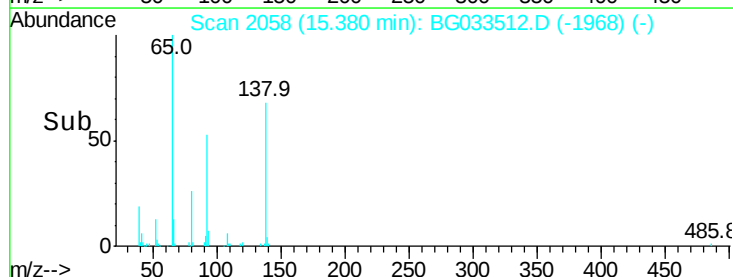
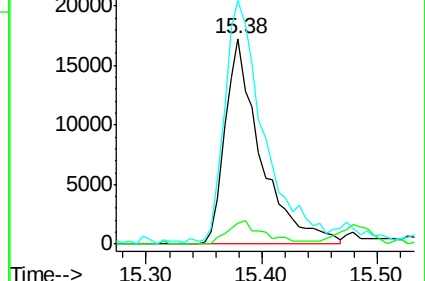
92 118.5 105.8 158.8

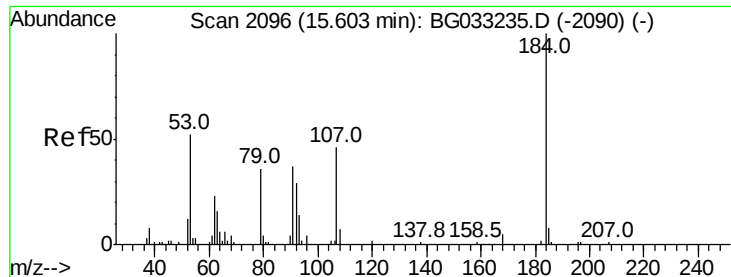


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

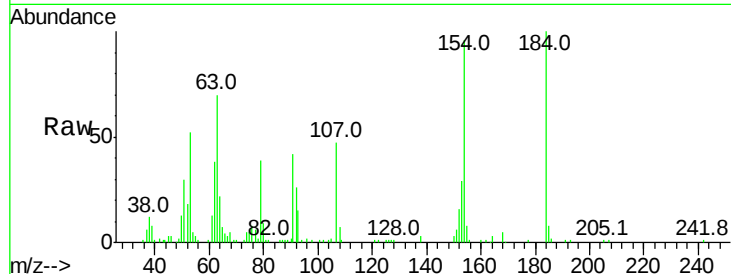




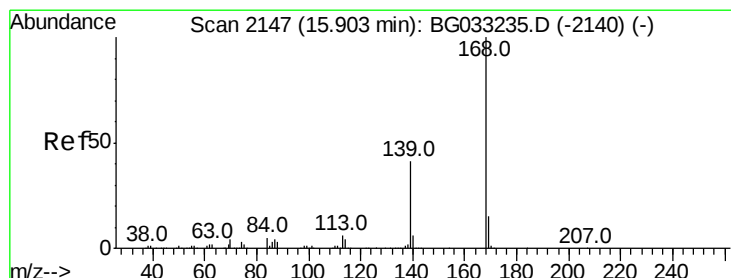
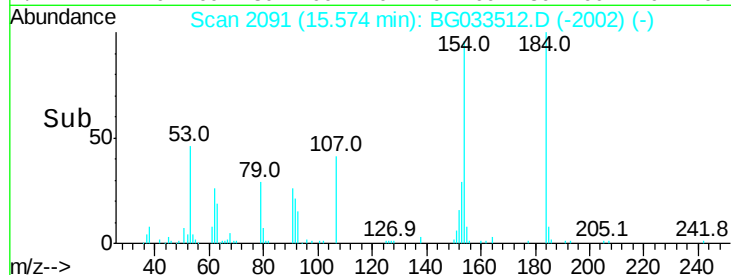
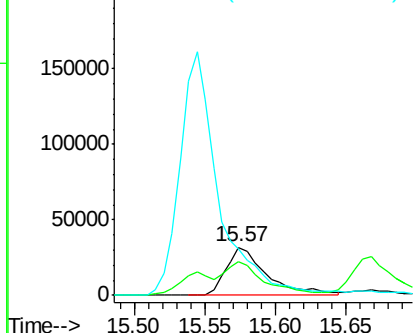
#53
2,4-Dinitrophenol
Concen: 60.971 ng
RT: 15.57 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG033512.D
Acq: 3 Apr 2018 6:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 63743
Ion Ratio Lower Upper
184 100
63 69.9 59.8 89.8
154 96.2 101.8 152.8#

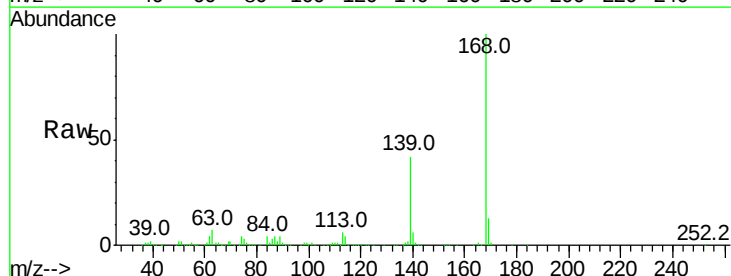


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

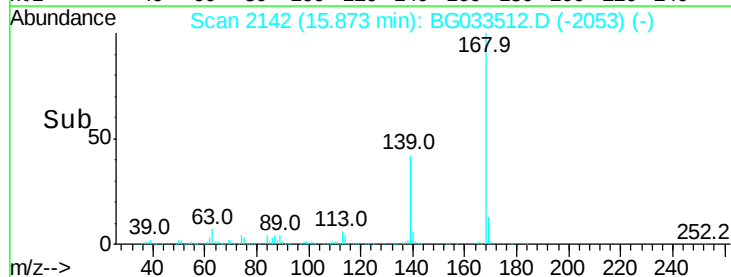
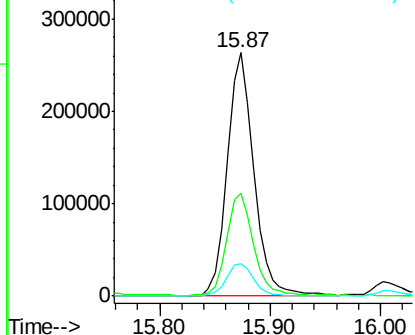


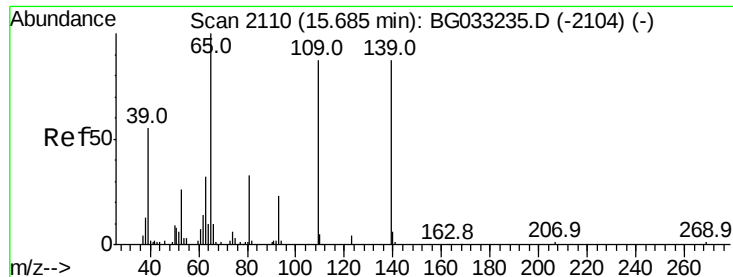
#54
Dibenzofuran
Concen: 40.645 ng
RT: 15.87 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG033512.D
Acq: 3 Apr 2018 6:39

Tgt Ion:168 Resp: 448969
Ion Ratio Lower Upper
168 100
139 42.3 28.6 43.0
169 13.2 11.2 16.8



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

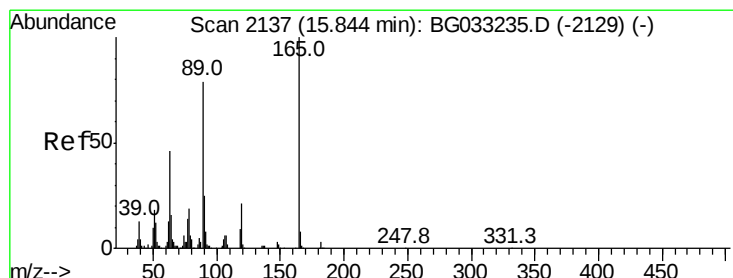
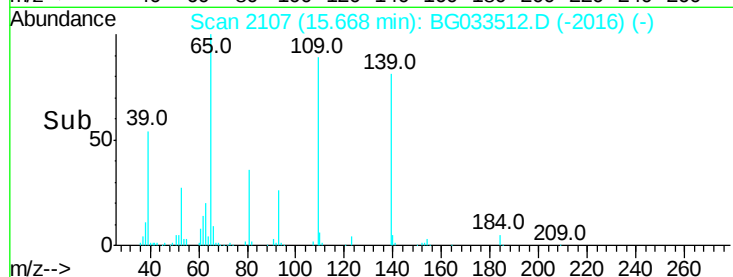
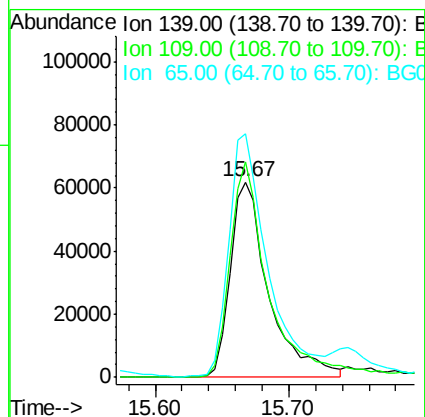
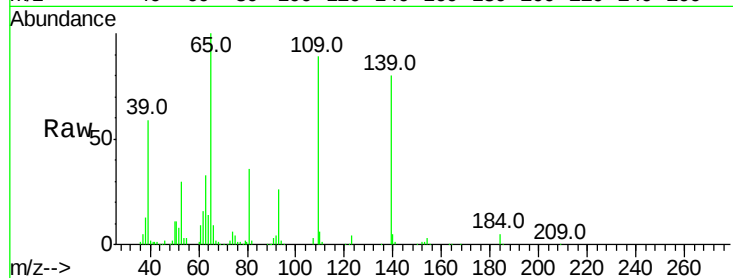




#55
4-Nitrophenol
Concen: 80.744 ng
RT: 15.67 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG033512.D
Acq: 3 Apr 2018 6:39

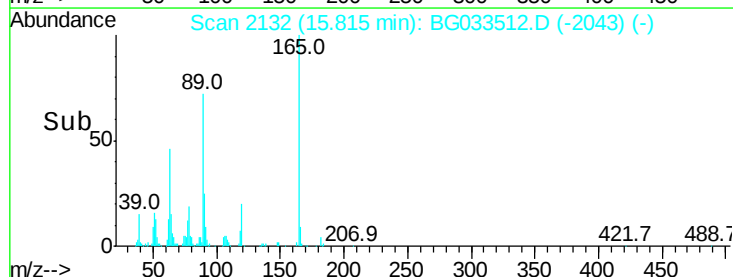
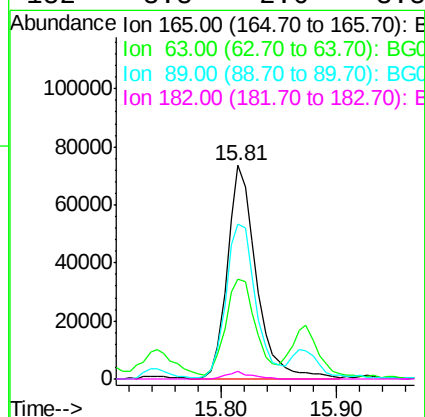
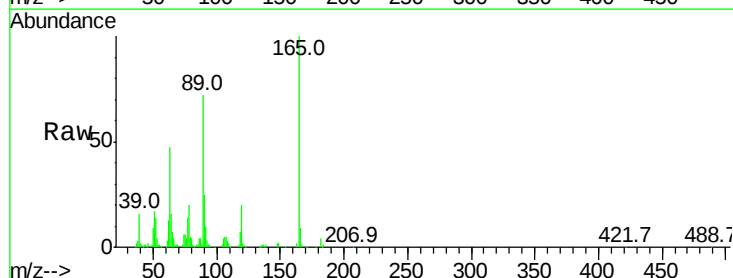
Instrument :
BNA_G
ClientSampled :

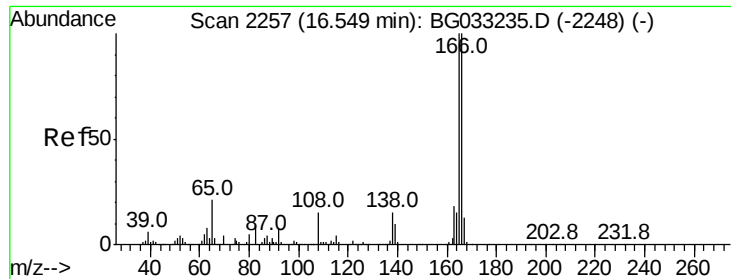
Tot Ion:139 Resp: 124267
Ion Ratio Lower Upper
139 100
109 110.5 62.2 102.2#
65 124.8 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 41.713 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG033512.D
Acq: 3 Apr 2018 6:39

Tgt Ion:165 Resp: 128220
Ion Ratio Lower Upper
165 100
63 46.5 42.0 63.0
89 72.4 66.9 100.3
182 3.8 2.6 3.8#

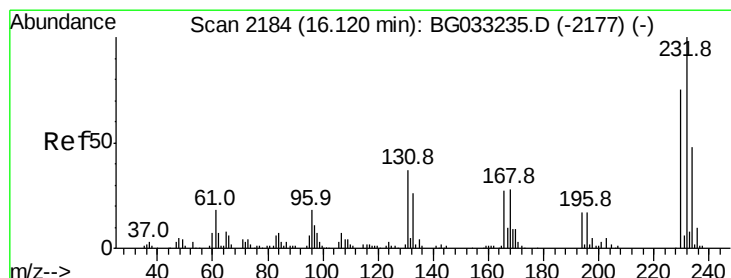
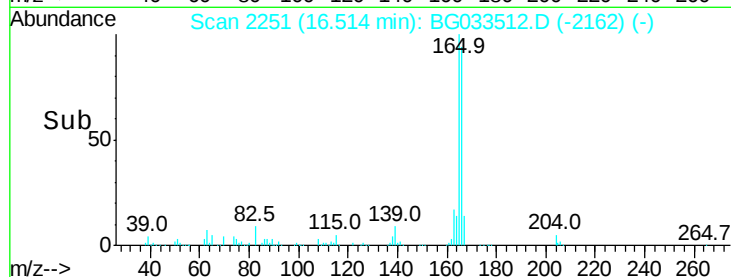
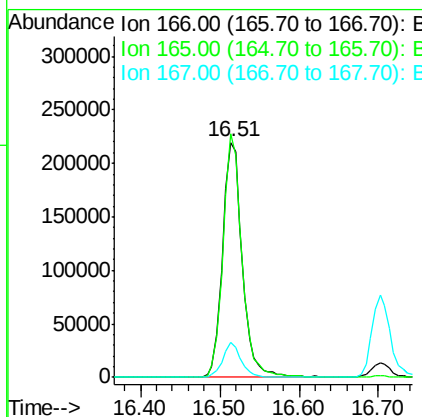
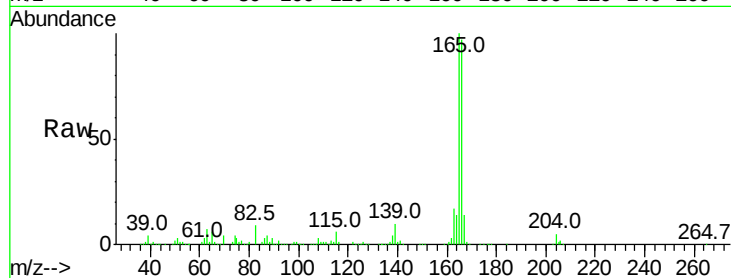




#57
 Fluorene
 Concen: 40.163 ng
 RT: 16.51 min Scan# 2251
 Delta R.T. -0.01 min
 Lab File: BG033512.D
 Acq: 3 Apr 2018 6:39

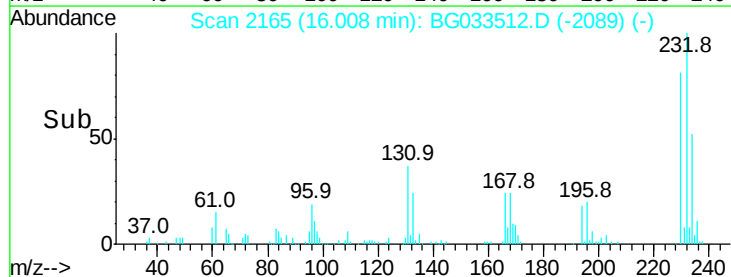
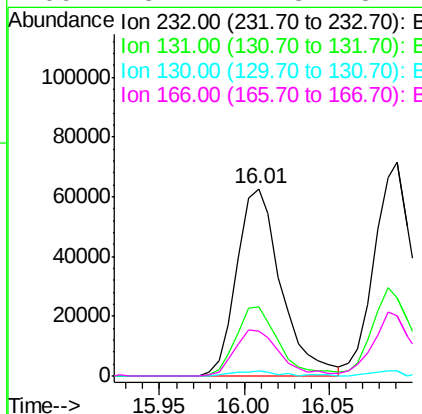
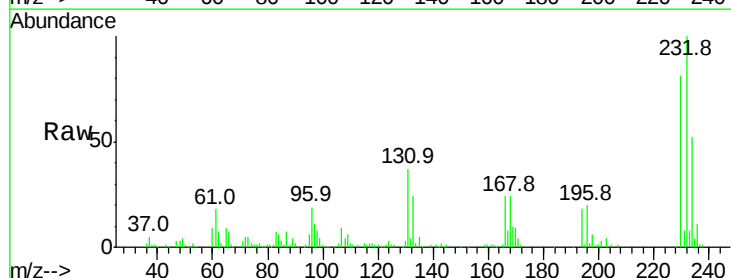
Instrument :
 BNA_G
 ClientSampleId :

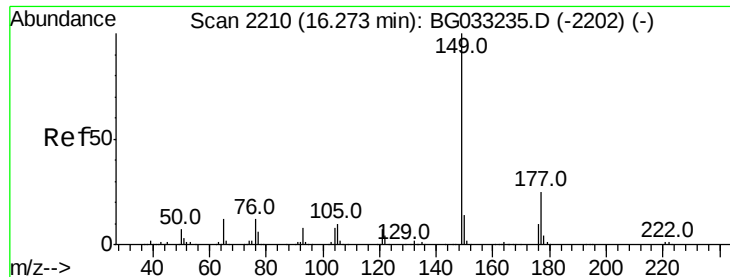
Tot Ion	Ratio	Lower	Upper
166	100		
165	103.6	80.6	121.0
167	14.8	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.655 ng
 RT: 16.01 min Scan# 2165
 Delta R.T. -0.08 min
 Lab File: BG033512.D
 Acq: 3 Apr 2018 6:39

Tgt Ion	Ratio	Lower	Upper
232	100		
131	35.8	33.5	50.3
130	2.5	2.2	3.2
166	25.2	24.8	37.2

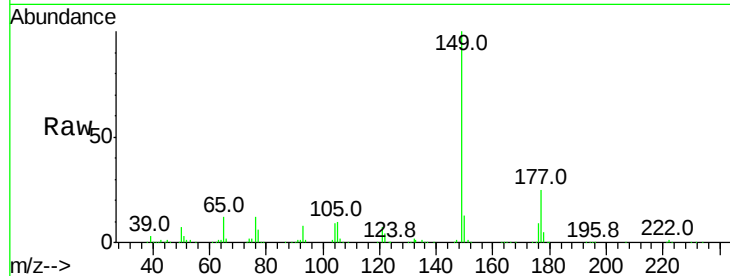




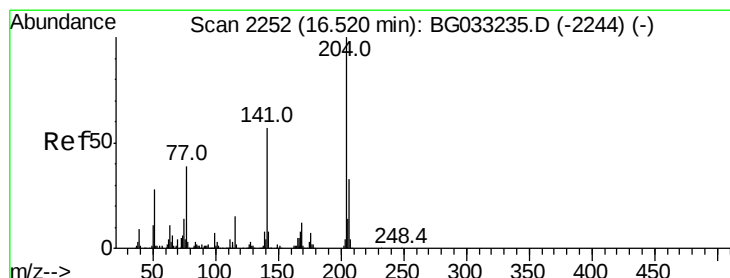
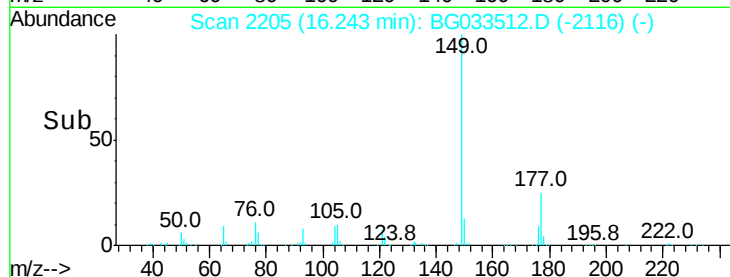
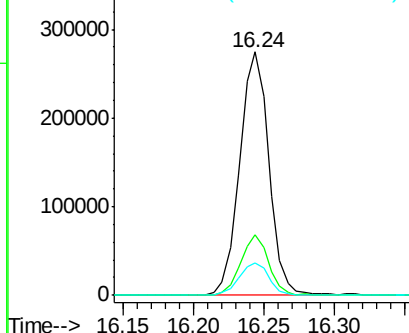
#59
Diethylphthalate
Concen: 40.082 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG033512.D
Acq: 3 Apr 2018 6:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.0	18.5	27.7
150	13.3	10.2	15.2

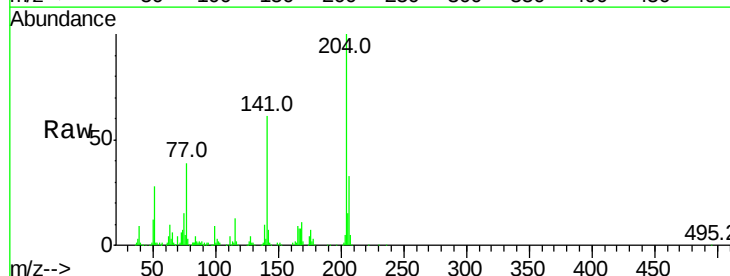


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

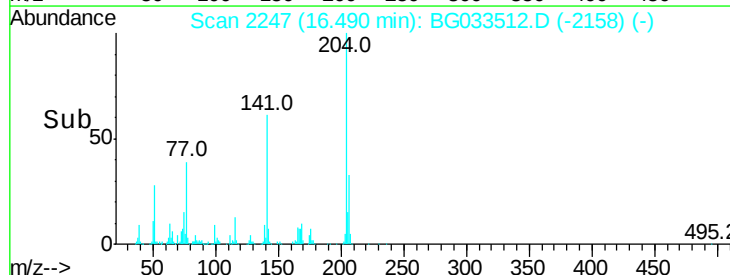
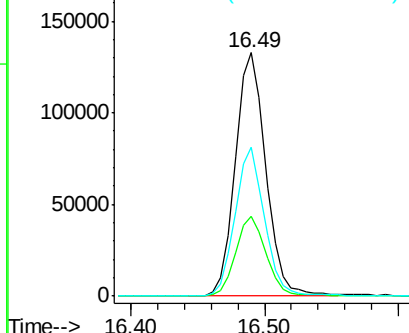


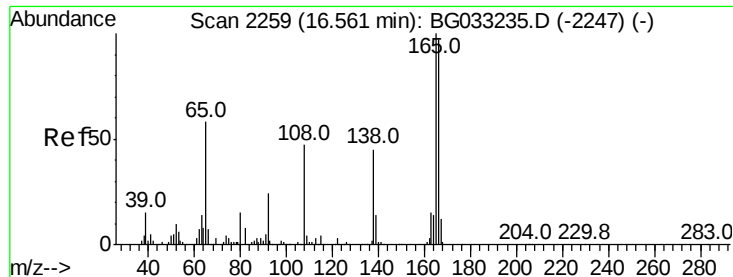
#60
4-Chlorophenyl-phenylether
Concen: 38.917 ng
RT: 16.49 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BG033512.D
Acq: 3 Apr 2018 6:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.2	39.2
141	61.2	45.8	68.6



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





#61

4-Nitroaniline

Concen: 35.517 ng

RT: 16.53 min Scan# 2254

Delta R.T. -0.00 min

Lab File: BG033512.D

Acq: 3 Apr 2018 6:39

Instrument :

BNA_G

ClientSampleId :

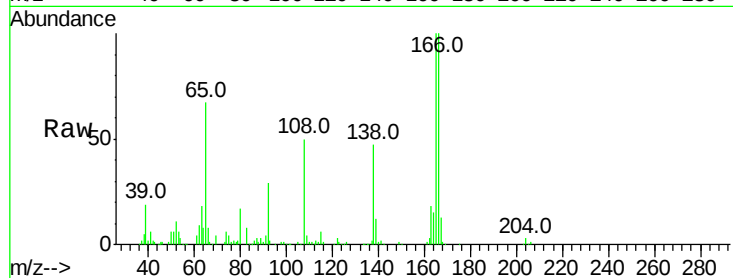
Tot Ion:138 Resp: 78721

Ion Ratio Lower Upper

138 100

92 62.0 40.1 80.1

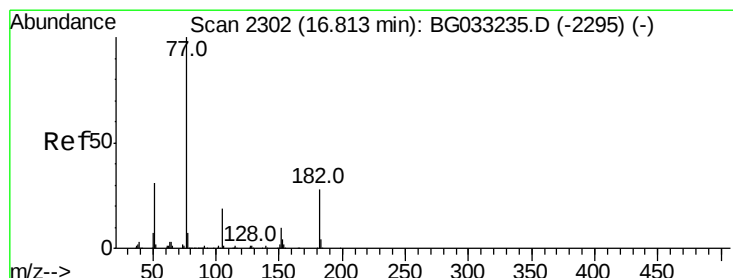
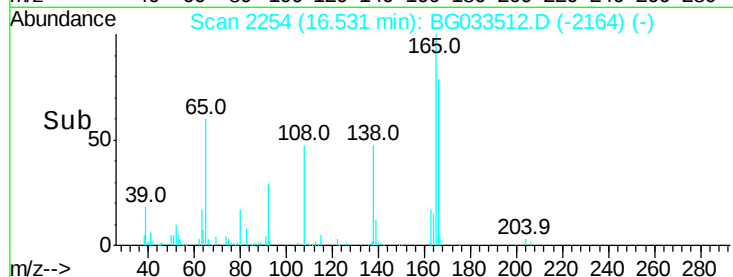
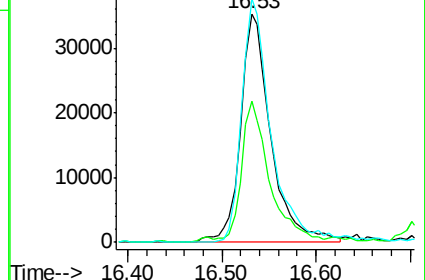
108 106.5 65.4 105.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.438 ng

RT: 16.78 min Scan# 2297

Delta R.T. -0.00 min

Lab File: BG033512.D

Acq: 3 Apr 2018 6:39

Tgt Ion: 77 Resp: 397960

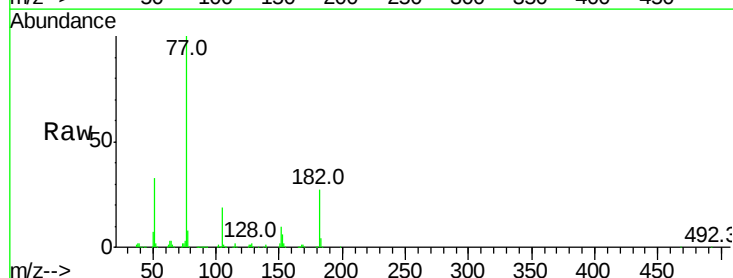
Ion Ratio Lower Upper

77 100

182 27.2 7.4 47.4

105 19.3 0.3 40.3

51 32.6 11.6 51.6

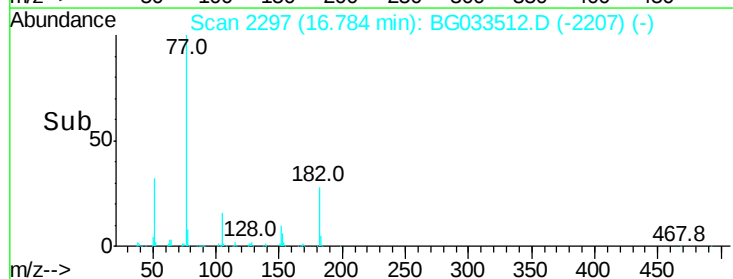
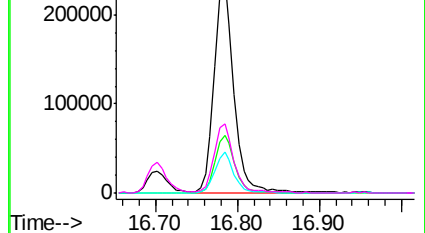


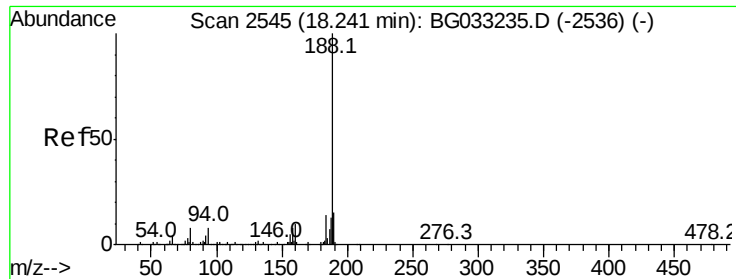
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

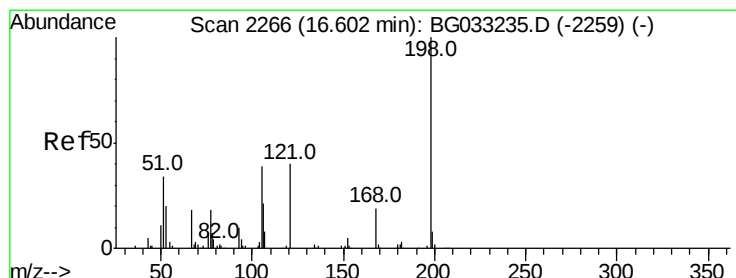
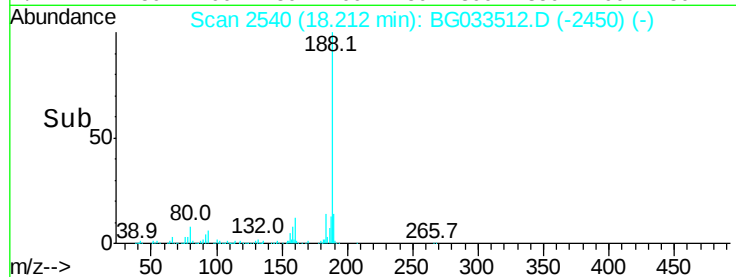
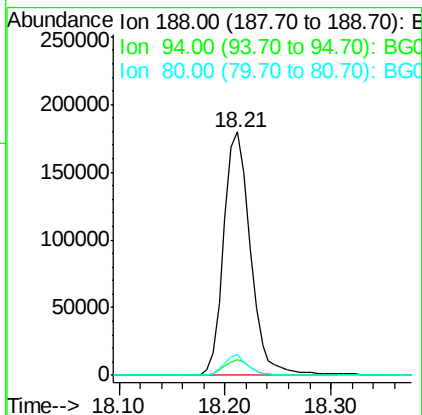
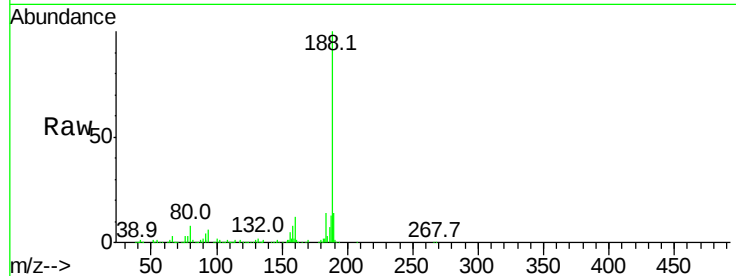




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2540
Delta R.T. -0.00 min
Lab File: BG033512.D
Acq: 3 Apr 2018 6:39

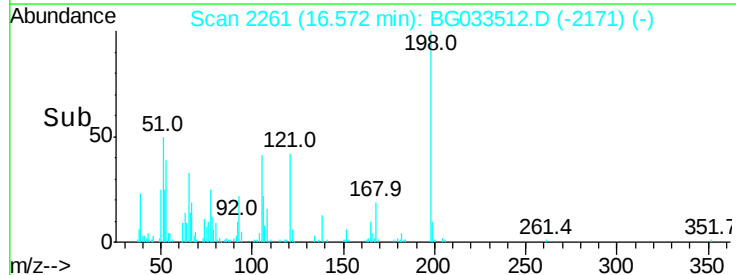
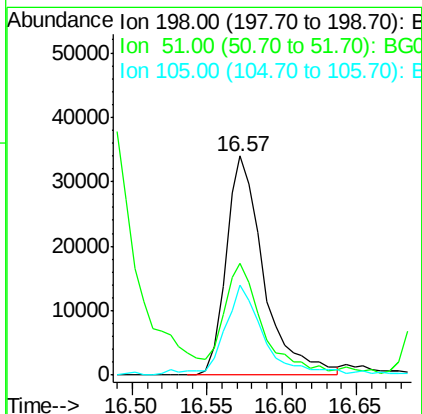
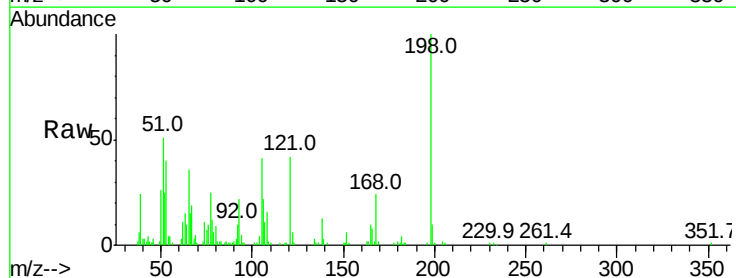
Instrument :
BNA_G
ClientSampled :

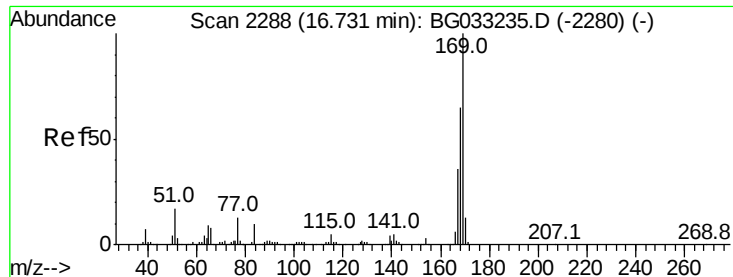
Tot Ion:188 Resp: 316040
Ion Ratio Lower Upper
188 100
94 6.4 6.9 10.3#
80 8.5 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 31.603 ng
RT: 16.57 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BG033512.D
Acq: 3 Apr 2018 6:39

Tgt Ion:198 Resp: 59749
Ion Ratio Lower Upper
198 100
51 51.0 30.6 70.6
105 41.1 23.8 63.8

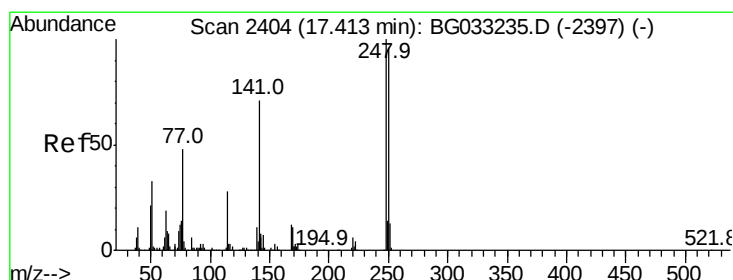
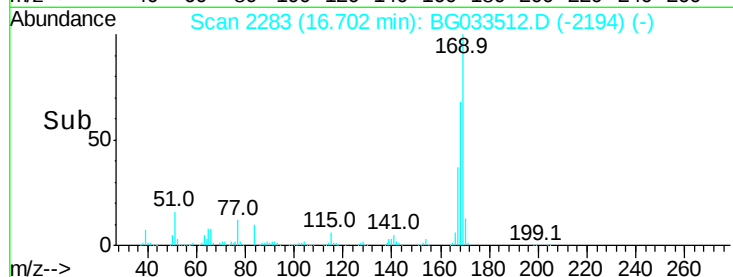
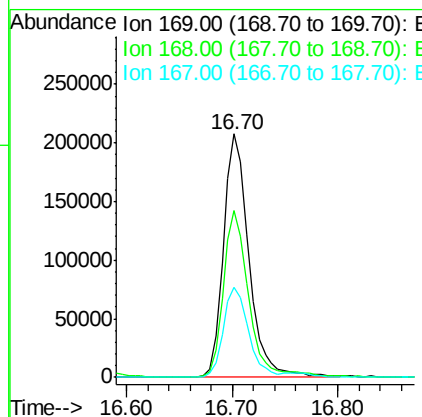
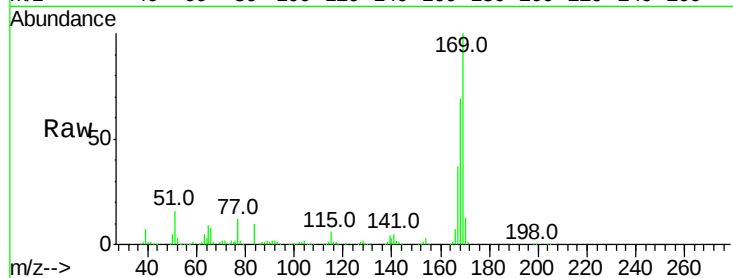




#65
n-Nitrosodiphenylamine
Concen: 38.569 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BG033512.D
Acq: 3 Apr 2018 6:39

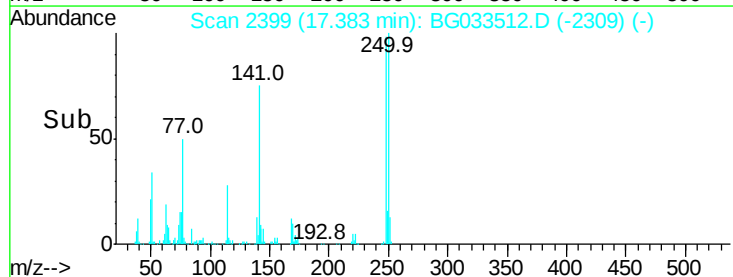
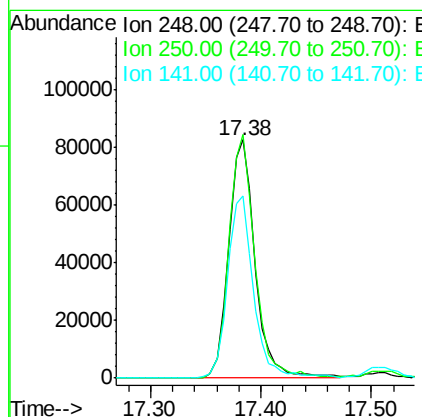
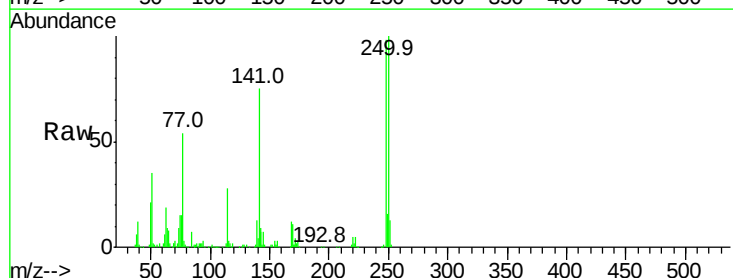
Instrument :
BNA_G
ClientSampleId :

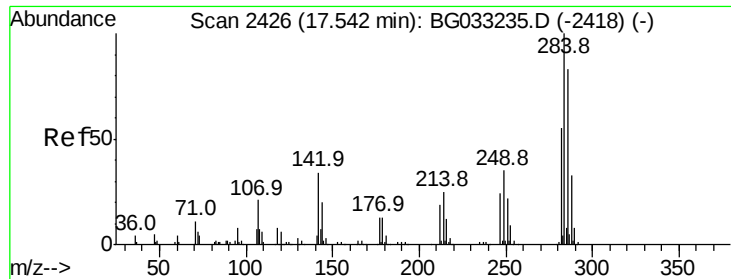
Tot Ion:169 Resp: 347992
Ion Ratio Lower Upper
169 100
168 68.6 55.7 83.5
167 36.9 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 37.347 ng
RT: 17.38 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BG033512.D
Acq: 3 Apr 2018 6:39

Tgt Ion:248 Resp: 138616
Ion Ratio Lower Upper
248 100
250 102.3 77.1 115.7
141 76.8 50.8 76.2#

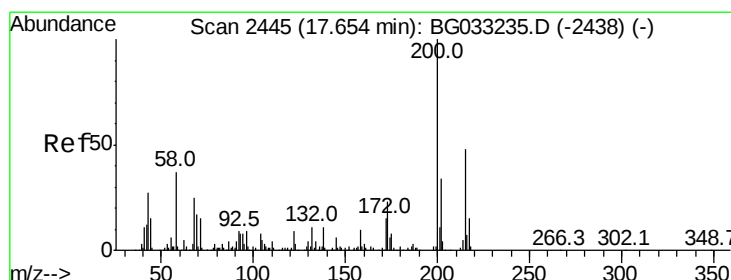
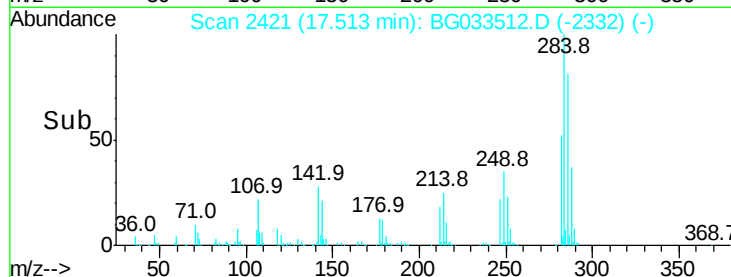
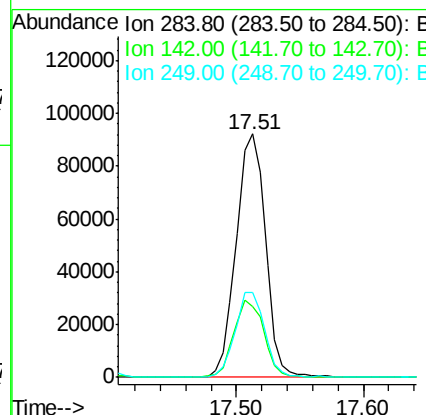
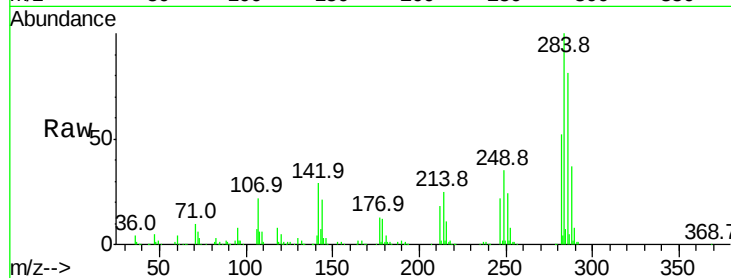




#67
Hexachlorobenzene
Concen: 37.636 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BG033512.D
Acq: 3 Apr 2018 6:39

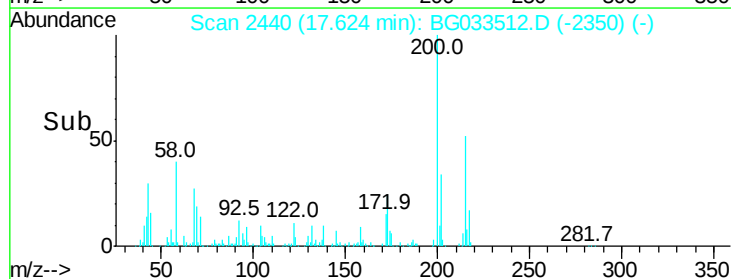
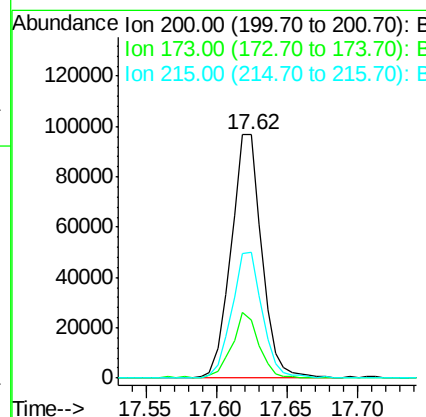
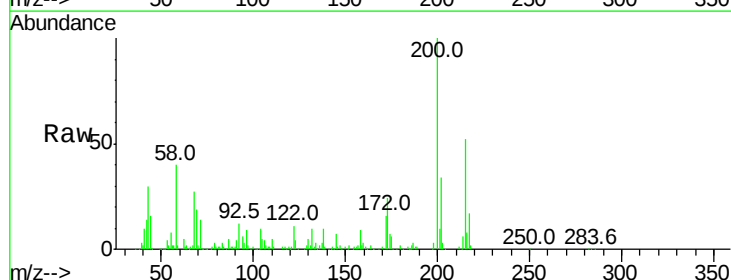
Instrument :
BNA_G
ClientSampleId :

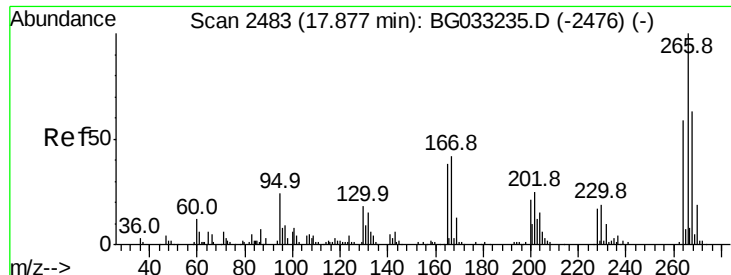
Tot Ion	Ratio	Lower	Upper
284	100		
142	28.8	26.8	40.2
249	34.7	26.3	39.5



#68
Atrazine
Concen: 40.182 ng
RT: 17.62 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG033512.D
Acq: 3 Apr 2018 6:39

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.1	5.2	45.2
215	51.8	30.4	70.4

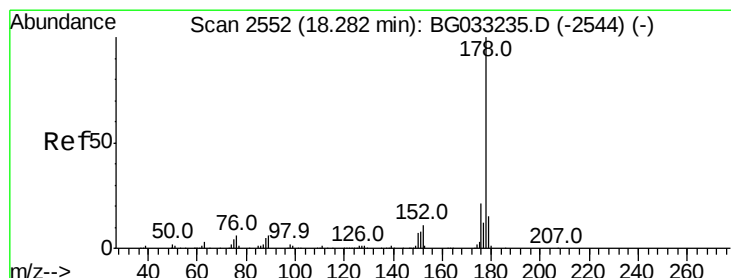
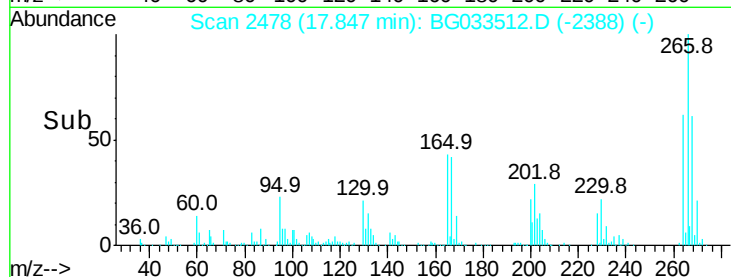
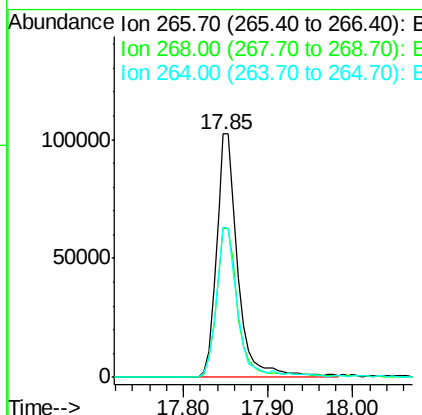
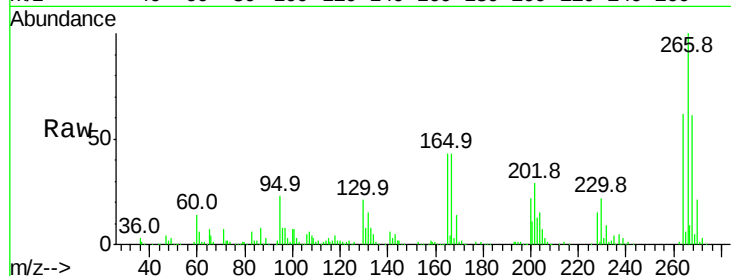




#69
 Pentachlorophenol
 Concen: 67.537 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. -0.00 min
 Lab File: BG033512.D
 Acq: 3 Apr 2018 6:39

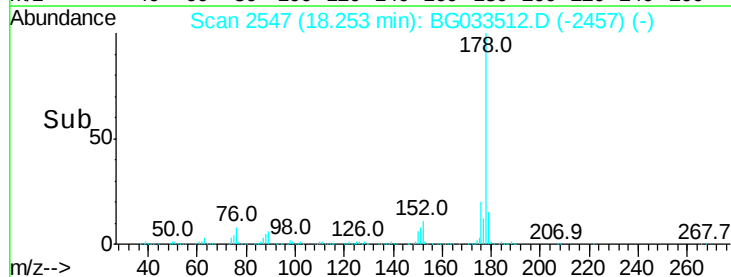
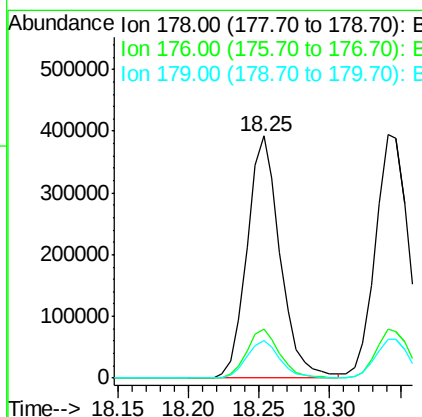
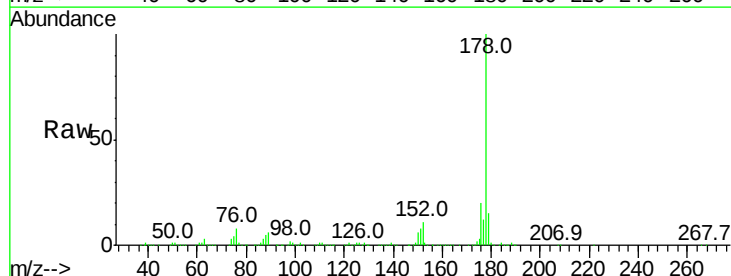
Instrument :
 BNA_G
 ClientSampleId :

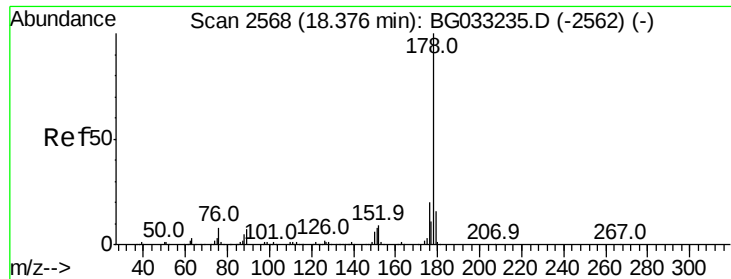
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.2	51.1	76.7
264	61.9	49.6	74.4



#70
 Phenanthrene
 Concen: 39.188 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BG033512.D
 Acq: 3 Apr 2018 6:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	15.4	12.5	18.7

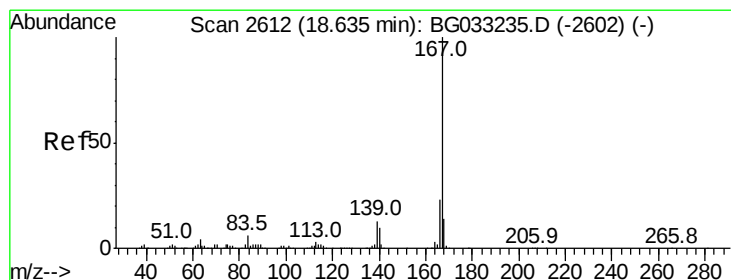
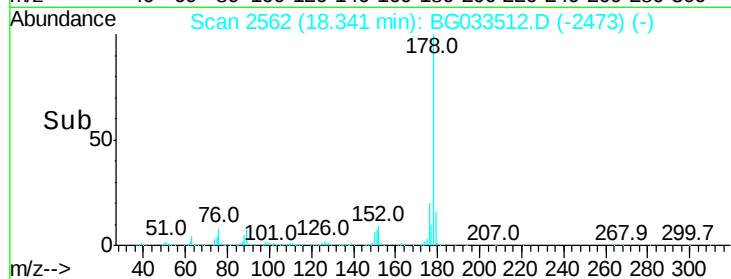
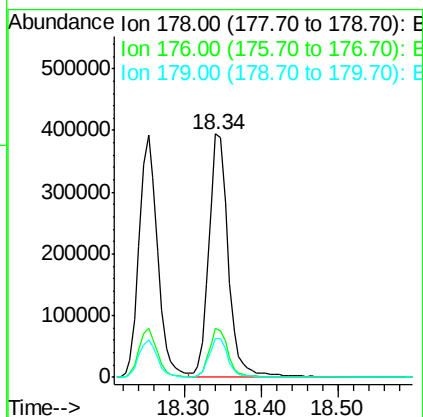
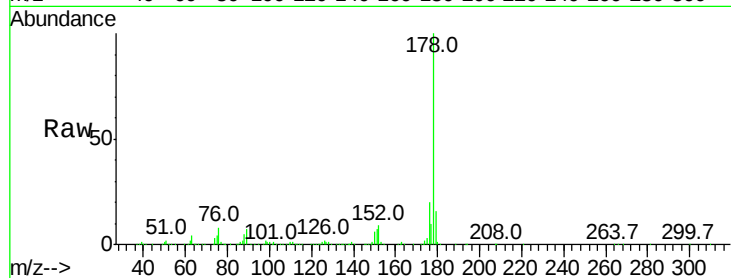




#71
 Anthracene
 Concen: 40.770 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. -0.01 min
 Lab File: BG033512.D
 Acq: 3 Apr 2018 6:39

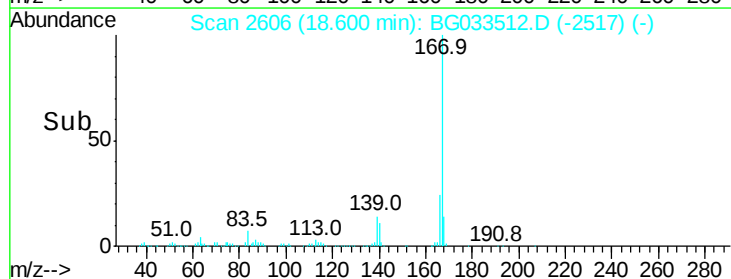
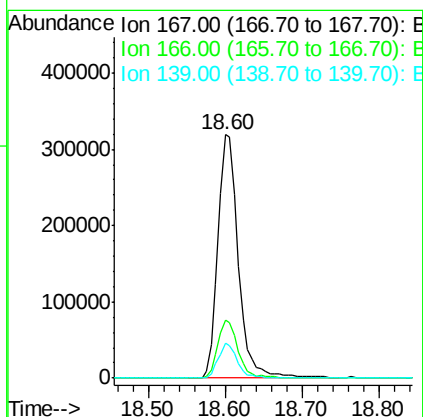
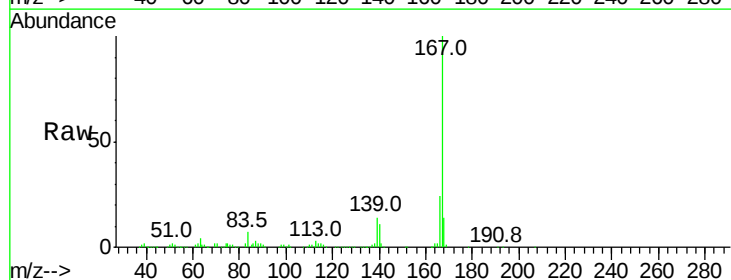
Instrument :
 BNA_G
 ClientSampled :

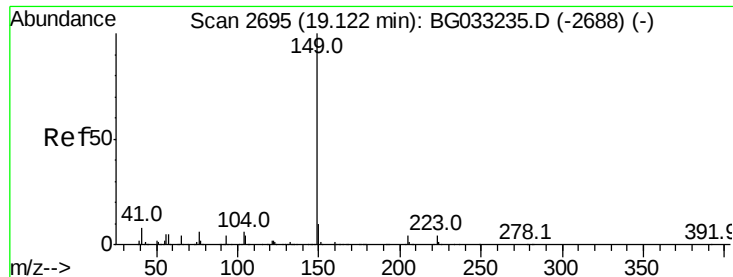
Tot Ion:178 Resp: 679459
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.0 24.0
 179 16.1 12.5 18.7



#72
 Carbazole
 Concen: 39.710 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. -0.01 min
 Lab File: BG033512.D
 Acq: 3 Apr 2018 6:39

Tgt Ion:167 Resp: 586431
 Ion Ratio Lower Upper
 167 100
 166 24.1 18.2 27.4
 139 14.3 9.4 14.2#





#73

Di-n-butylphthalate

Concen: 40.724 ng

RT: 19.09 min Scan# 2690

Delta R.T. -0.01 min

Lab File: BG033512.D

Acq: 3 Apr 2018 6:39

Instrument :

BNA_G

ClientSampleId :

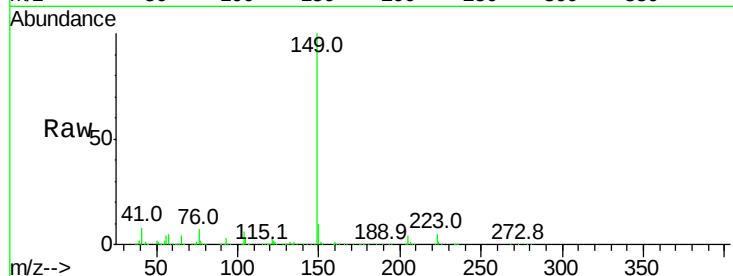
Tot Ion:149 Resp: 700016

Ion Ratio Lower Upper

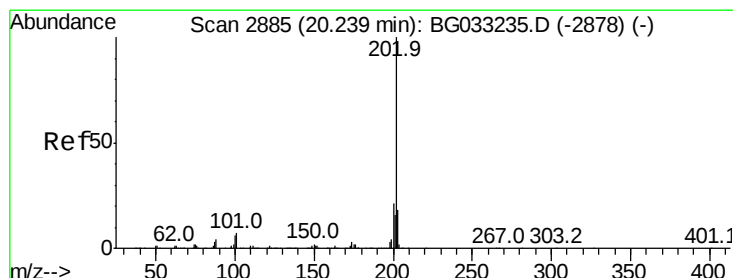
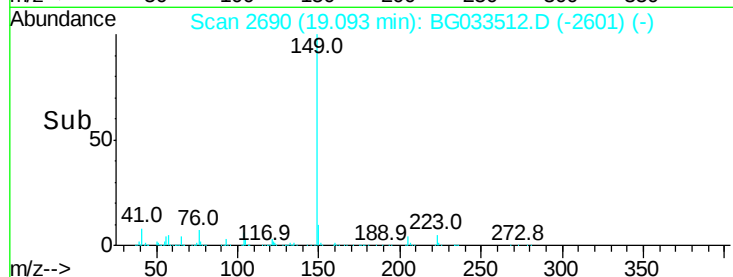
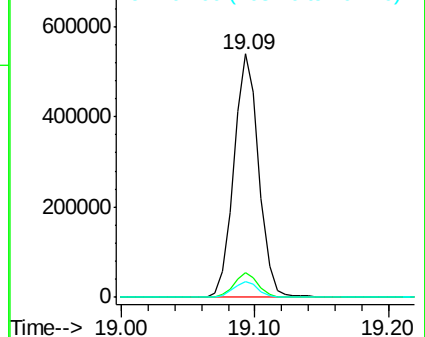
149 100

150 10.0 7.8 11.6

104 6.3 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.766 ng

RT: 20.20 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG033512.D

Acq: 3 Apr 2018 6:39

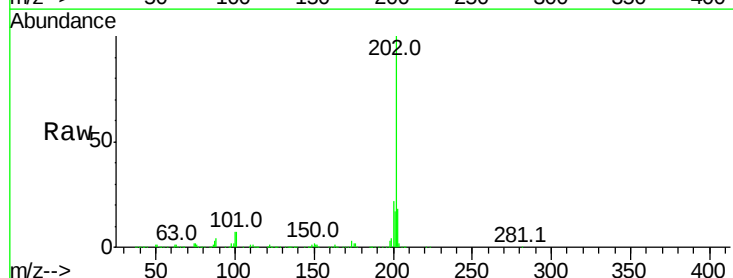
Tgt Ion:202 Resp: 830339

Ion Ratio Lower Upper

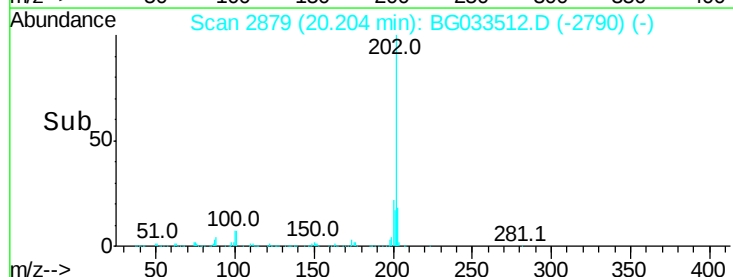
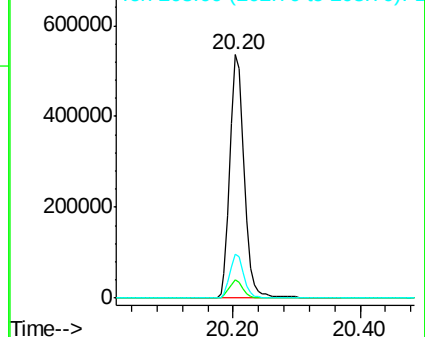
202 100

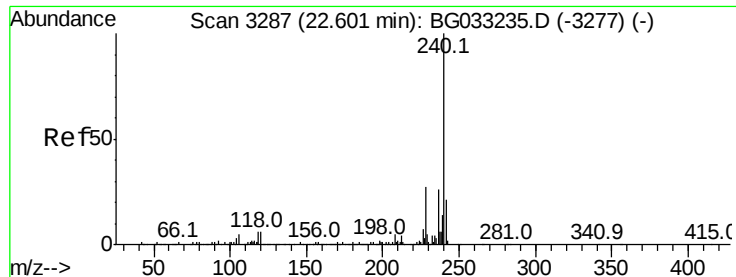
101 7.4 0.0 28.9

203 18.1 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: 22.55 min Scan# 3279

Delta R.T. -0.01 min

Lab File: BG033512.D

Acq: 3 Apr 2018 6:39

Instrument :

BNA_G

ClientSampleId :

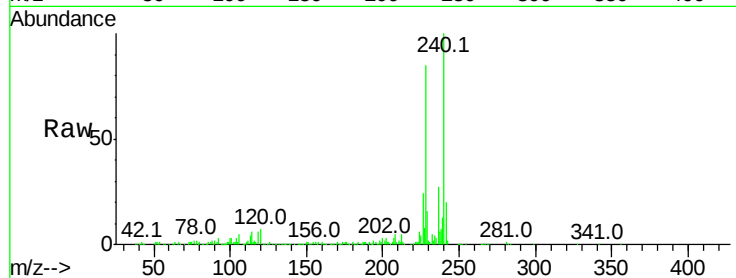
Tot Ion:240 Resp: 321464

Ion Ratio Lower Upper

240 100

120 6.8 6.8 10.2

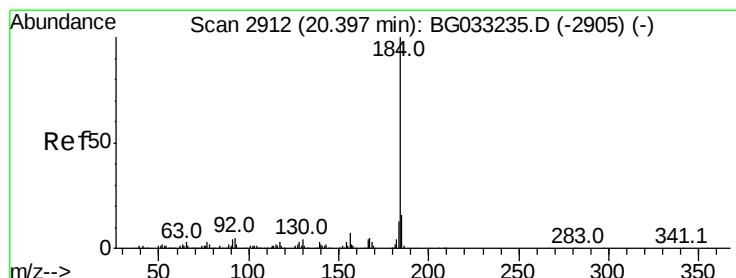
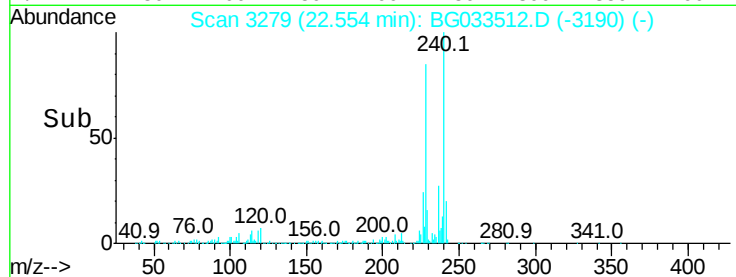
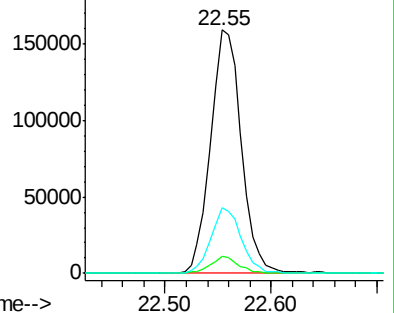
236 27.1 20.9 31.3



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: 22.602 ng

RT: 20.37 min Scan# 2907

Delta R.T. -0.00 min

Lab File: BG033512.D

Acq: 3 Apr 2018 6:39

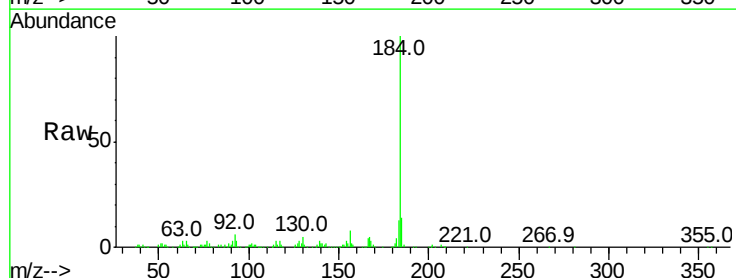
Tgt Ion:184 Resp: 197040

Ion Ratio Lower Upper

184 100

185 13.9 11.1 16.7

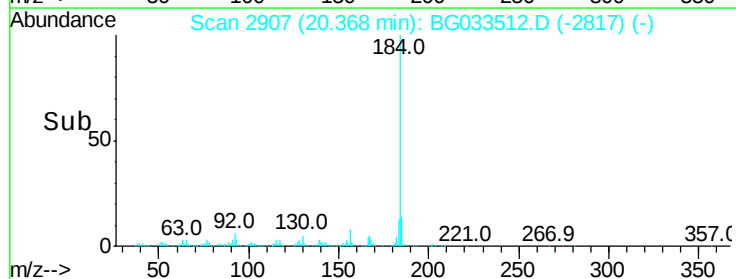
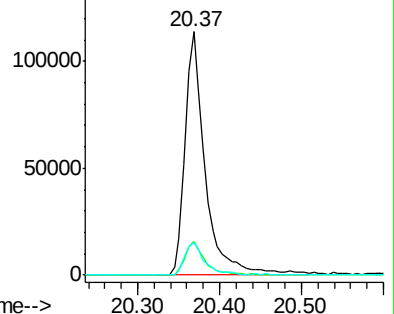
183 13.5 10.6 16.0

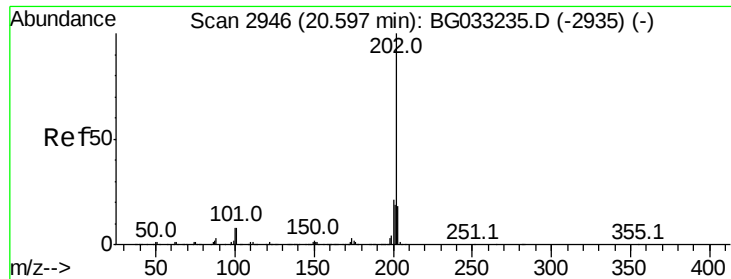


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

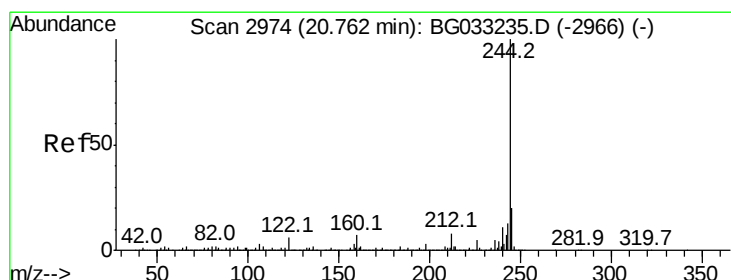
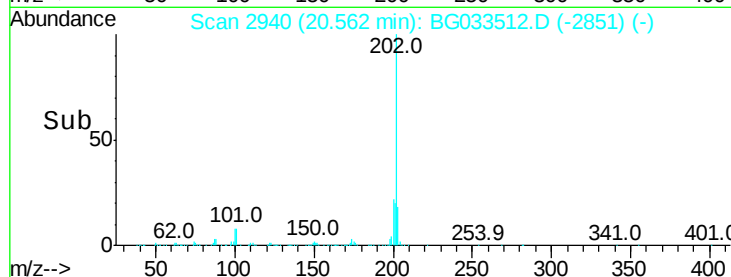
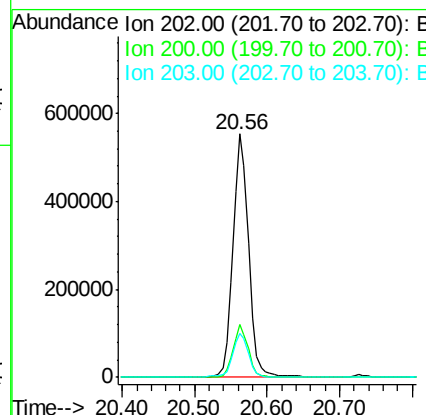
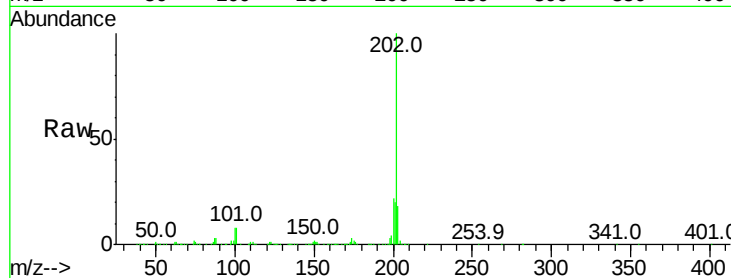




#77
 Pvrene
 Concen: 38.748 ng
 RT: 20.56 min Scan# 2940
 Delta R.T. -0.01 min
 Lab File: BG033512.D
 Acq: 3 Apr 2018 6:39

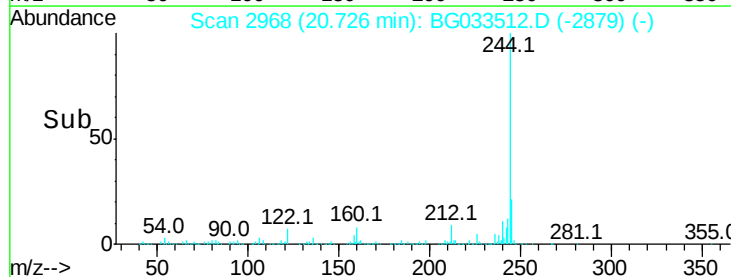
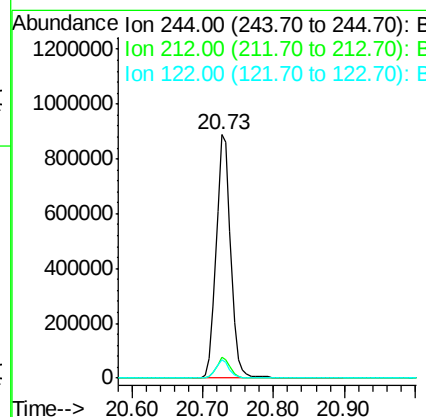
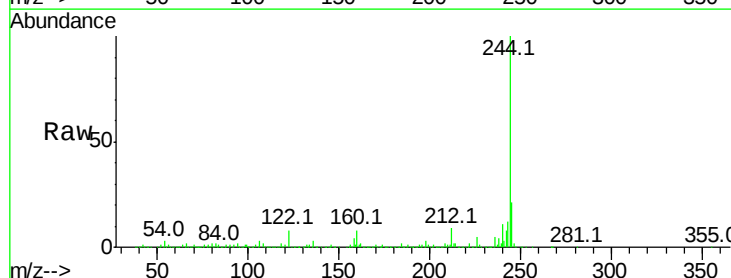
Instrument :
 BNA_G
 ClientSampleId :

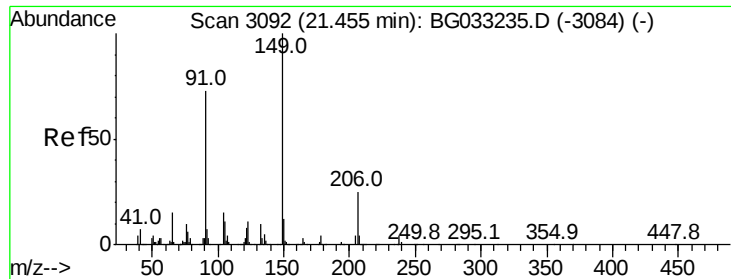
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	18.1	13.9	20.9



#78
 Terphenyl-d14
 Concen: 84.758 ng
 RT: 20.73 min Scan# 2968
 Delta R.T. -0.01 min
 Lab File: BG033512.D
 Acq: 3 Apr 2018 6:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	7.6	7.0	10.4

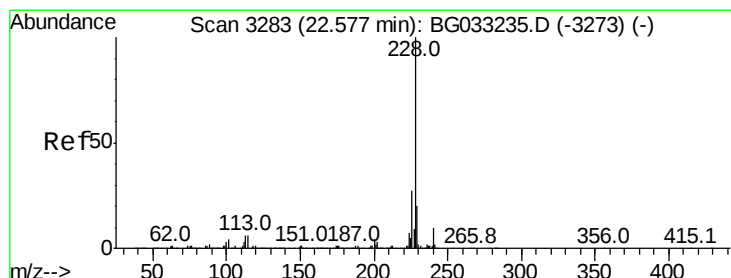
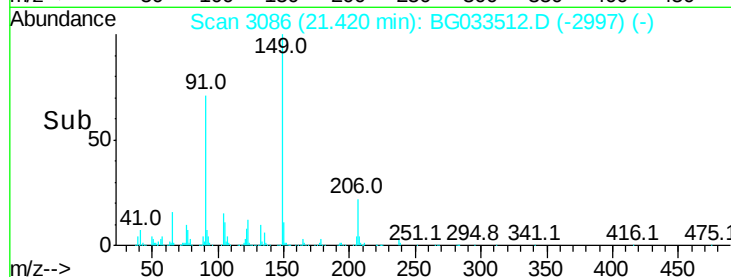
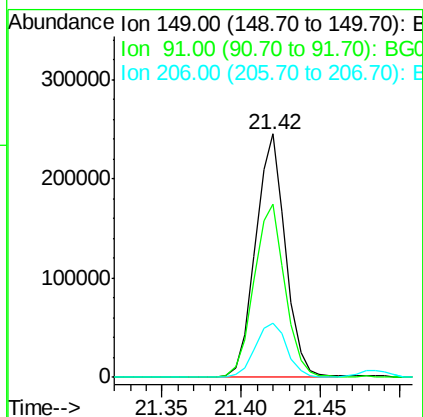
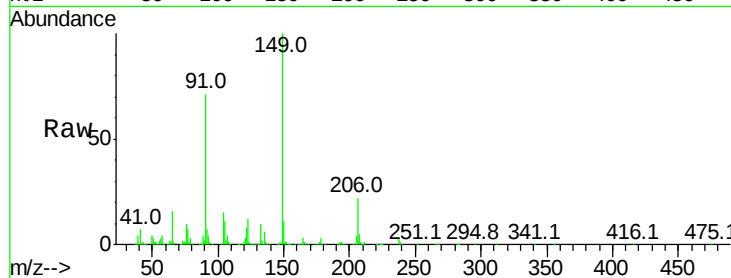




#79
Butylbenzylphthalate
Concen: 40.558 ng
RT: 21.42 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BG033512.D
Acq: 3 Apr 2018 6:39

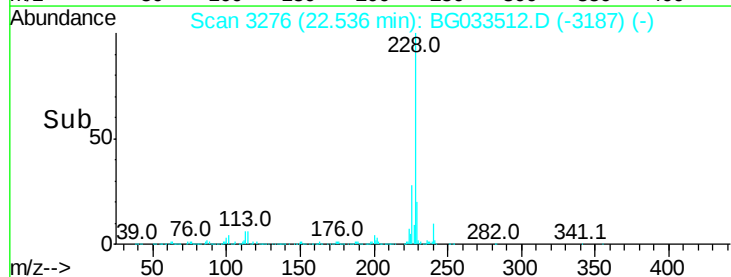
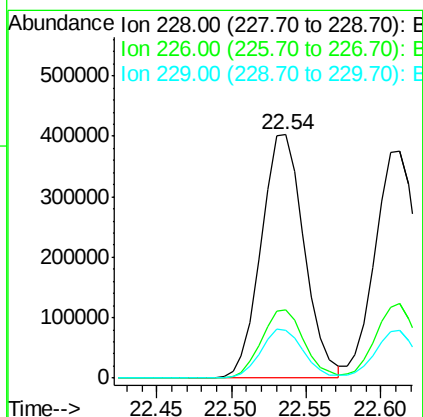
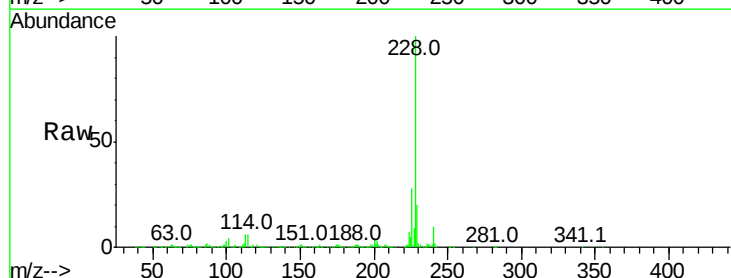
Instrument :
BNA_G
ClientSampleId :

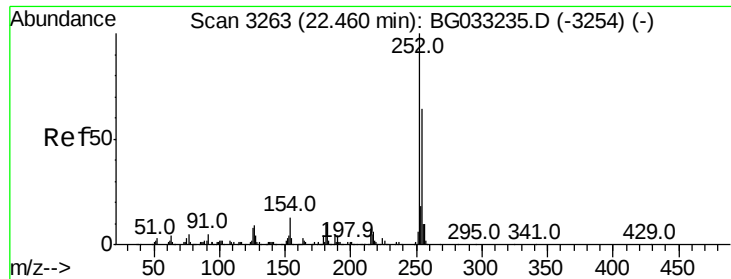
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.9	62.2	93.2
206	22.4	18.6	27.8



#80
Benzo(a)anthracene
Concen: 39.402 ng
RT: 22.54 min Scan# 3276
Delta R.T. -0.01 min
Lab File: BG033512.D
Acq: 3 Apr 2018 6:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.7	34.1
229	19.8	16.2	24.2

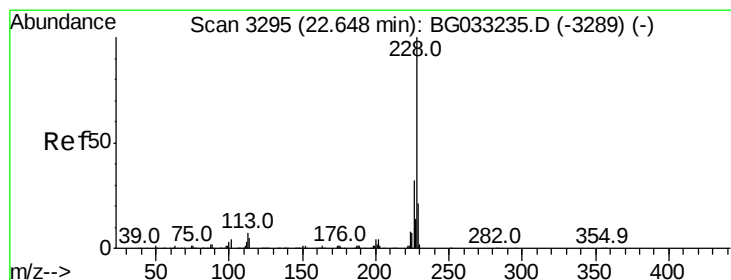
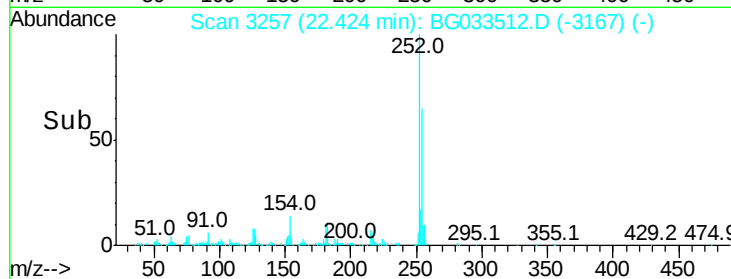
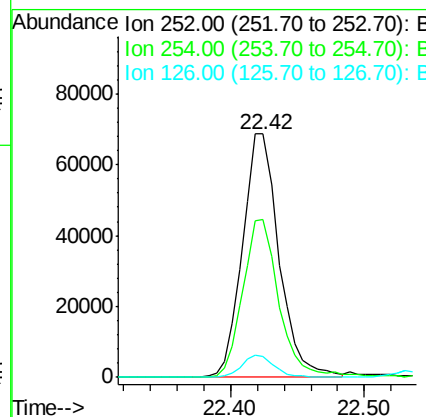
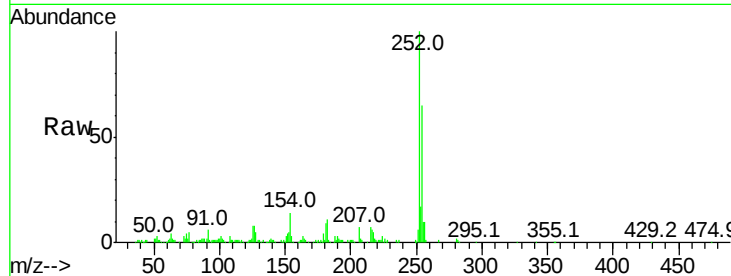




#81
 3,3'-Dichlorobenzidine
 Concen: 17.829 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG033512.D
 Acq: 3 Apr 2018 6:39

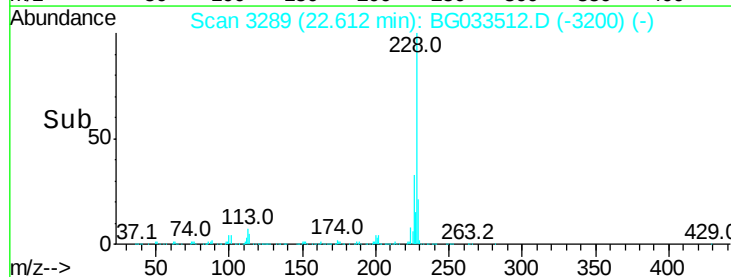
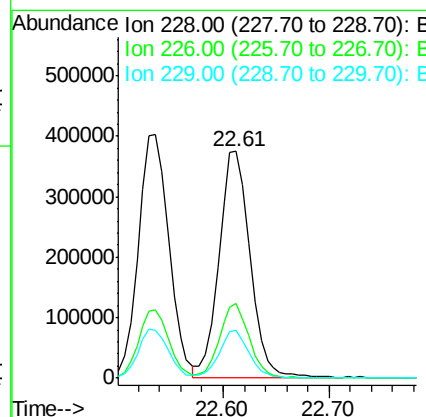
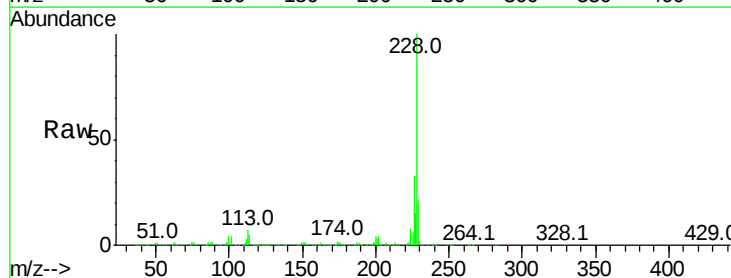
Instrument :
 BNA_G
 ClientSampleId :

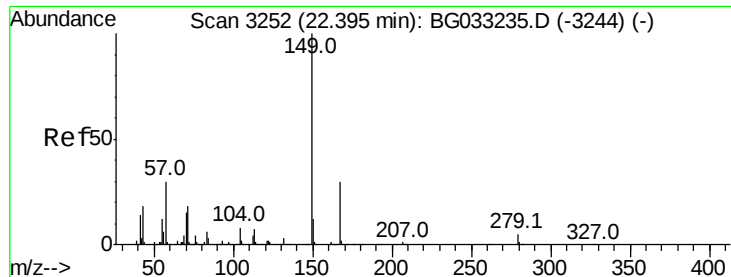
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.8	76.2
126	8.4	7.4	11.2



#82
 Chrysene
 Concen: 38.573 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. -0.01 min
 Lab File: BG033512.D
 Acq: 3 Apr 2018 6:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.9	24.9	37.3
229	20.8	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.612 ng

RT: 22.35 min Scan# 3245

Delta R.T. -0.01 min

Lab File: BG033512.D

Acq: 3 Apr 2018 6:39

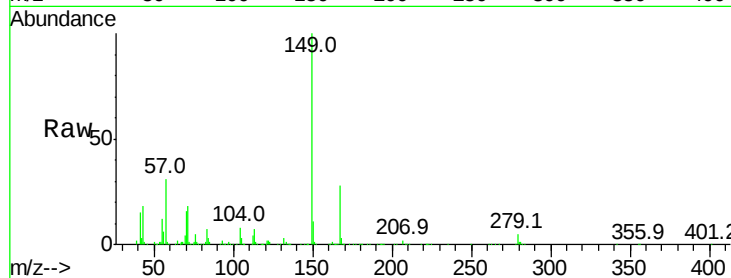
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 442934

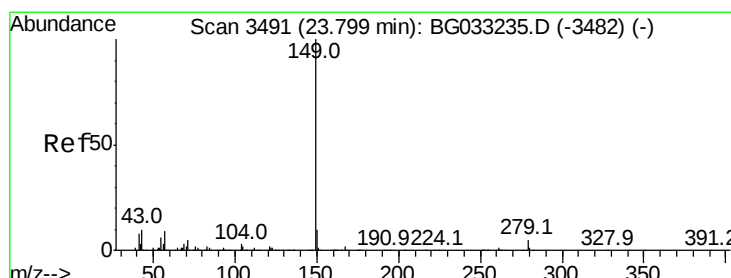
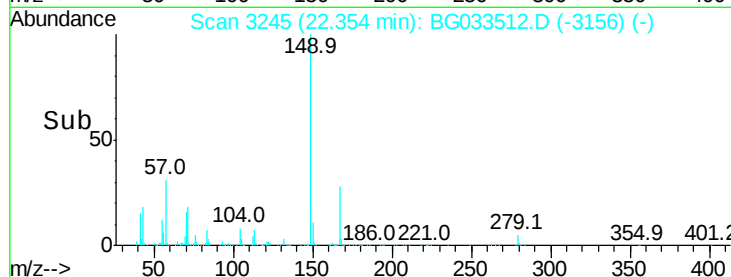
Ion	Ratio	Lower	Upper
149	100		
167	27.9	24.3	36.5
279	4.8	4.0	6.0



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: 45.754 ng

RT: 23.75 min Scan# 3482

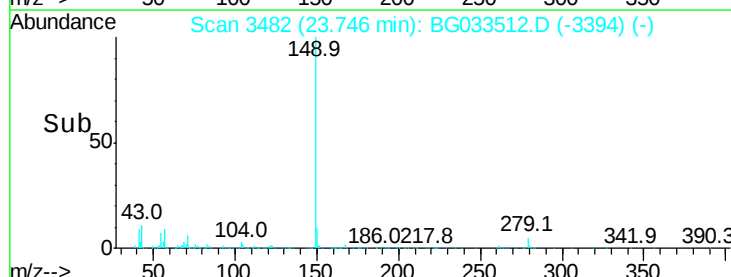
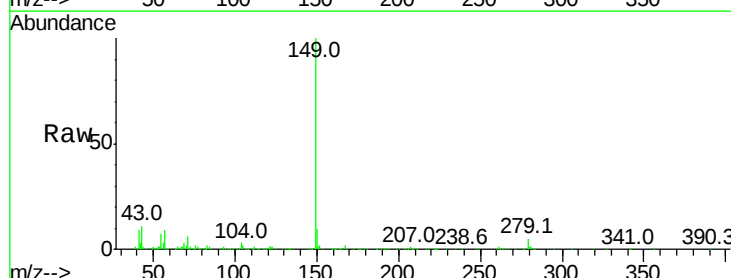
Delta R.T. -0.01 min

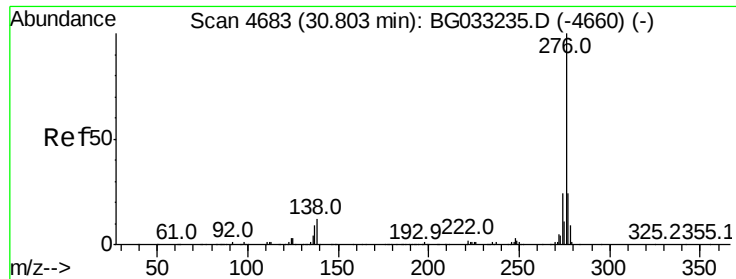
Lab File: BG033512.D

Acq: 3 Apr 2018 6:39

Tgt Ion:149 Resp: 764048

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.7	8.9	13.3

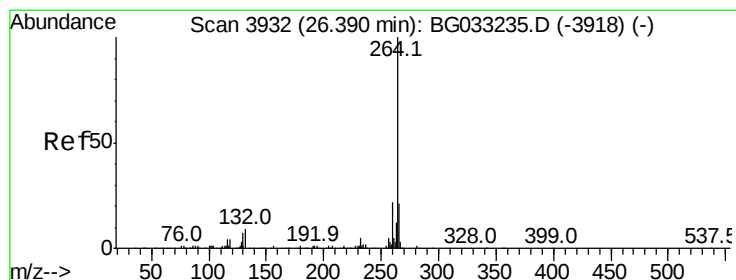
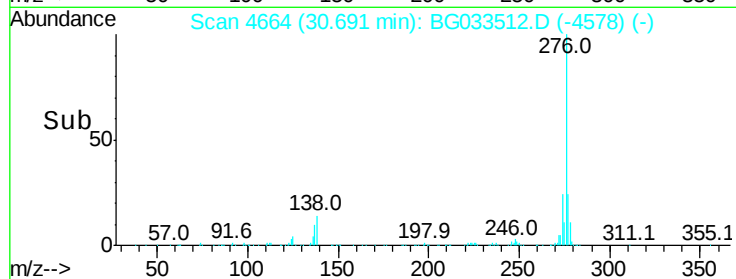
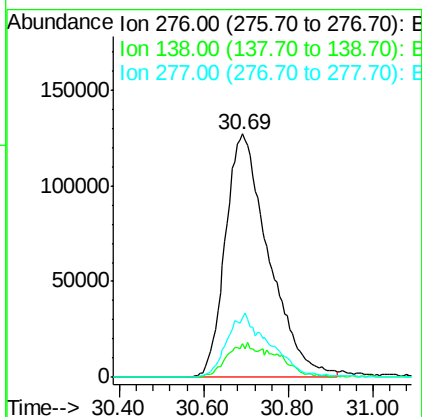
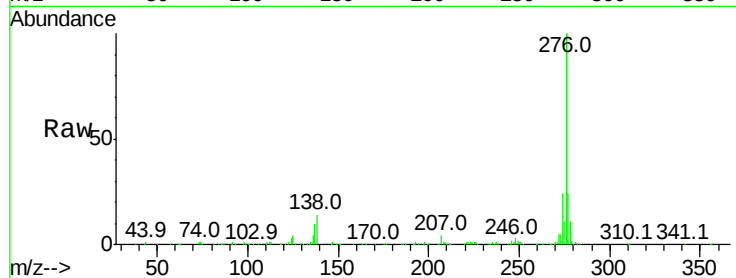




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.131 ng
RT: 30.69 min Scan# 4664
Delta R.T. -0.03 min
Lab File: BG033512.D
Acq: 3 Apr 2018 6:39

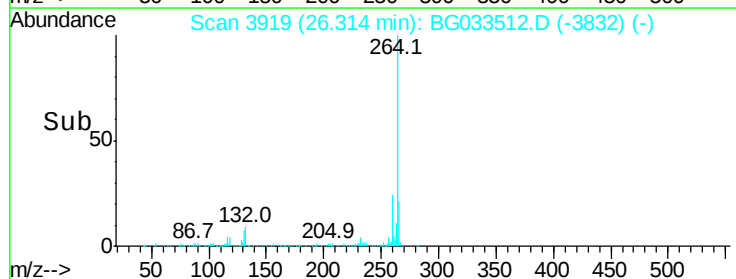
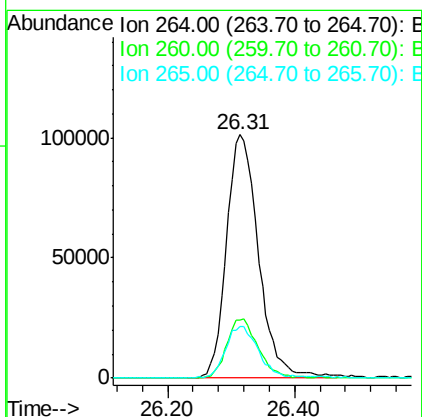
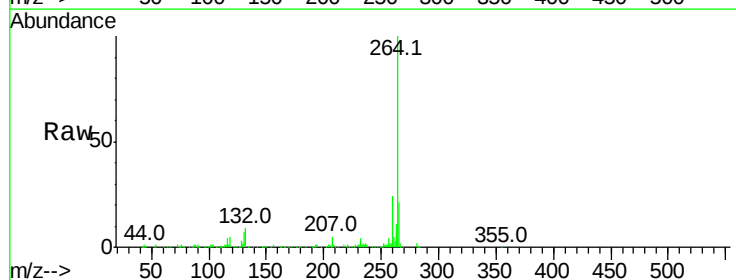
Instrument :
BNA_G
ClientSampleId :

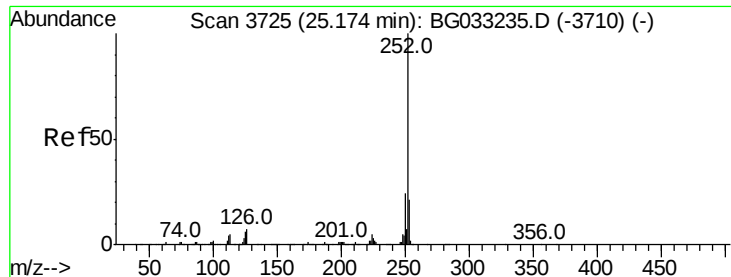
Tot Ion:276 Resp: 902570
Ion Ratio Lower Upper
276 100
138 6.1 16.0 24.0#
277 25.4 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.31 min Scan# 3919
Delta R.T. -0.02 min
Lab File: BG033512.D
Acq: 3 Apr 2018 6:39

Tgt Ion:264 Resp: 354017
Ion Ratio Lower Upper
264 100
260 23.6 17.4 26.0
265 21.2 17.7 26.5

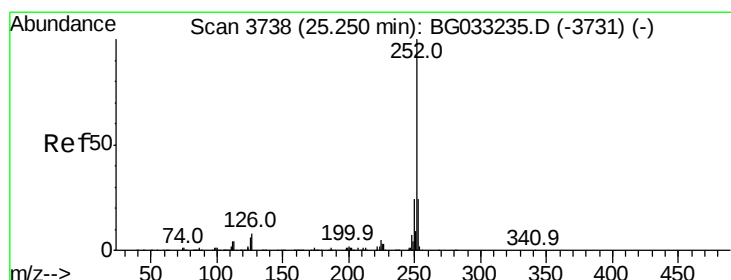
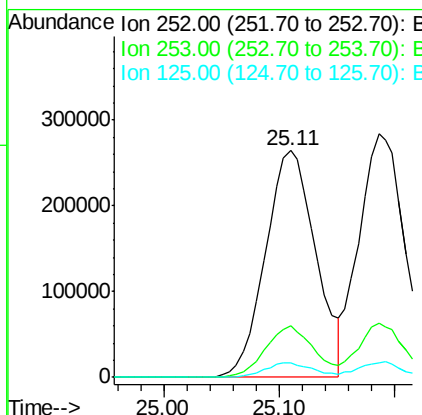
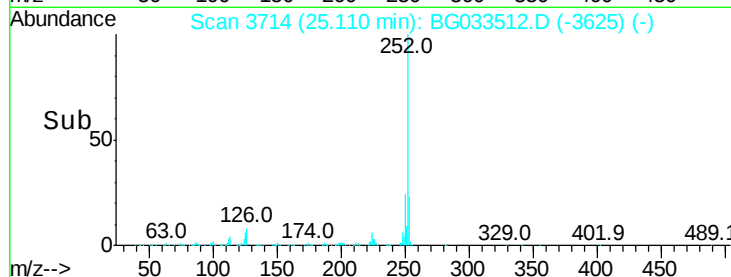
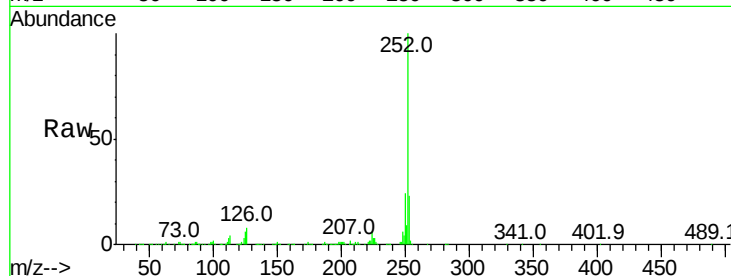




#87
Benzo(b)fluoranthene
Concen: 39.100 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.01 min
Lab File: BG033512.D
Acq: 3 Apr 2018 6:39

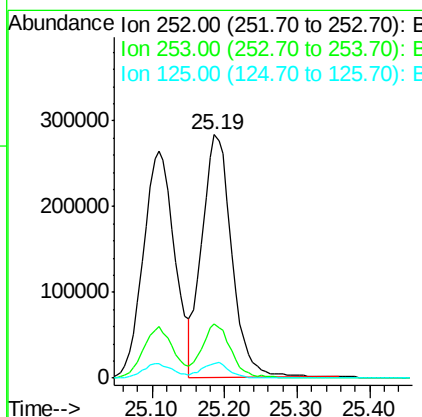
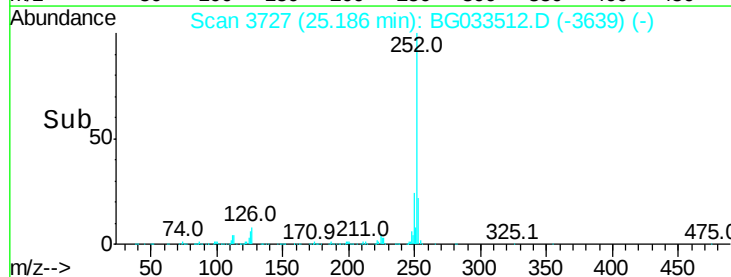
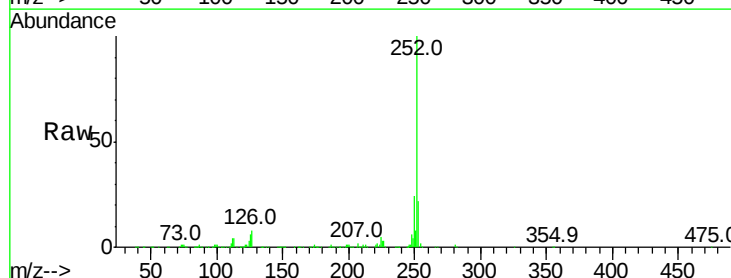
Instrument :
BNA_G
ClientSampleId :

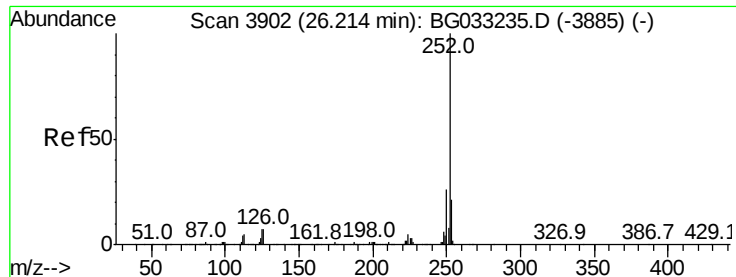
Tot Ion:252 Resp: 799720
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.4
125 6.2 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 39.063 ng
RT: 25.19 min Scan# 3727
Delta R.T. -0.01 min
Lab File: BG033512.D
Acq: 3 Apr 2018 6:39

Tgt Ion:252 Resp: 808066
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 6.0 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 40.413 ng

RT: 26.14 min Scan# 3890

Delta R.T. -0.01 min

Lab File: BG033512.D

Acq: 3 Apr 2018 6:39

Instrument :

BNA_G

ClientSampleId :

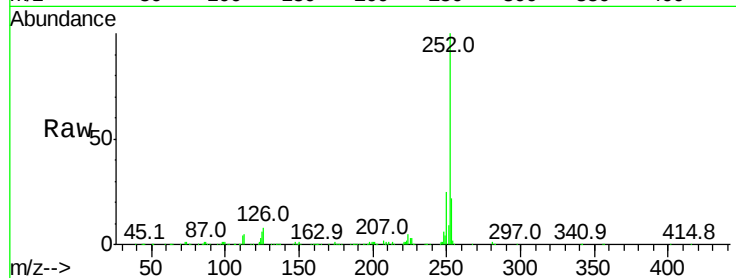
Tot Ion:252 Resp: 793787

Ion Ratio Lower Upper

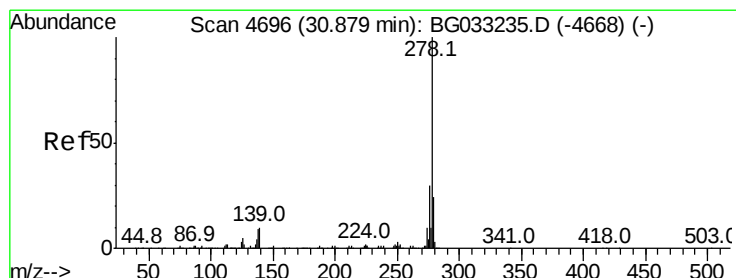
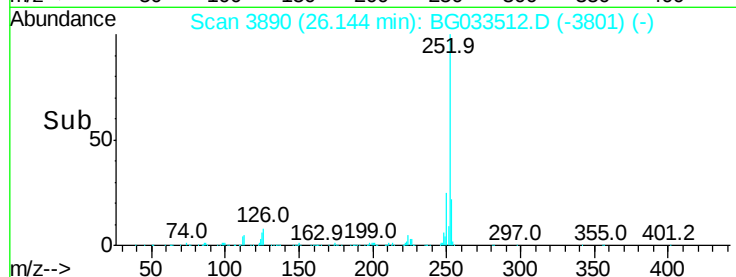
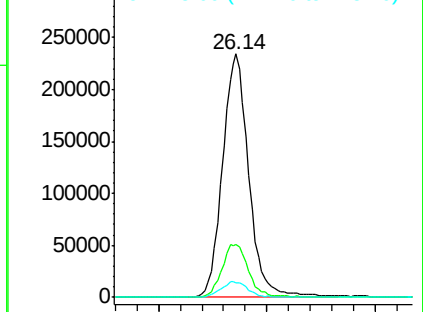
252 100

253 21.7 18.3 27.5

125 6.0 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: 39.903 ng

RT: 30.77 min Scan# 4677

Delta R.T. -0.01 min

Lab File: BG033512.D

Acq: 3 Apr 2018 6:39

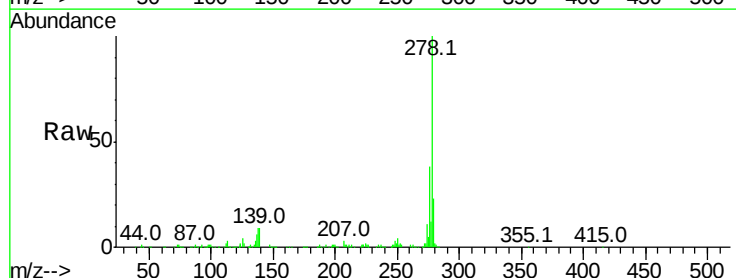
Tgt Ion:278 Resp: 738287

Ion Ratio Lower Upper

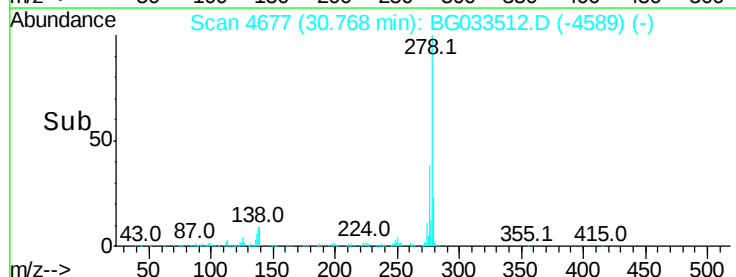
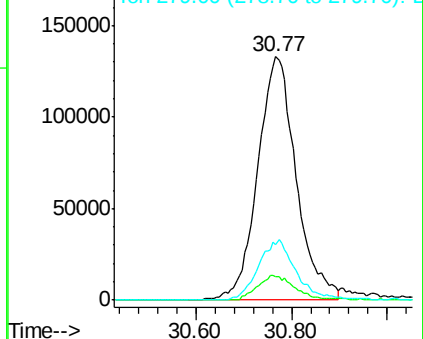
278 100

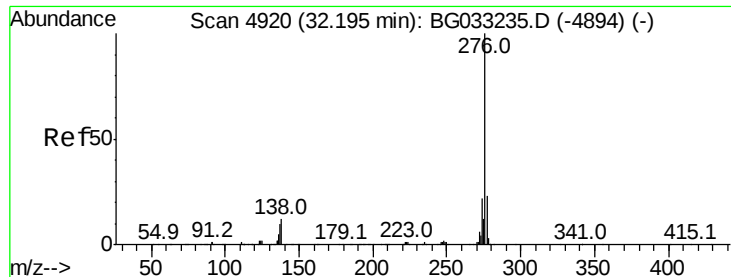
139 9.4 9.8 14.6#

279 22.7 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 41.014 ng
 RT: 32.08 min Scan# 4901
 Delta R.T. -0.00 min
 Lab File: BG033512.D
 Acq: 3 Apr 2018 6:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.3	27.5
138	15.8	13.9	20.9

