

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031918\
 Data File : BG033238.D
 Acq On : 19 Mar 2018 13:04
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 19 13:37:25 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 19 13:13:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	37428	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	166975	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	128993	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	306536	20.00	ng	0.00
75) Chrysene-d12	22.60	240	296884	20.00	ng	0.00
86) Perylene-d12	26.40	264	319332	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.31	112	348989	88.79	ng	0.00
7) Phenol-d6	8.00	99	578260	90.45	ng	0.00
23) Nitrobenzene-d5	10.10	82	606226	84.00	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	307435	79.62	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	1374311	76.41	ng	0.00
78) Terphenyl-d14	20.76	244	2067446	73.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.95	88	82089	81.149	ng	86
3) Pyridine	4.41	79	248365	90.258	ng	96
4) n-Nitrosodimethylamine	4.32	42	98364	94.062	ng	# 93
6) Aniline	8.19	93	347986	87.425	ng	# 94
8) 2-Chlorophenol	8.44	128	196869	87.417	ng	95
9) Benzaldehyde	8.00	77	146336	65.389	ng	93
10) Phenol	8.03	94	286007	91.452	ng	93
11) bis(2-Chloroethyl)ether	8.28	93	231627	84.477	ng	98
12) 1,3-Dichlorobenzene	8.78	146	237844	79.679	ng	95
13) 1,4-Dichlorobenzene	8.93	146	236345	78.957	ng	98
14) 1,2-Dichlorobenzene	9.26	146	226678	77.370	ng	93
15) Benzyl Alcohol	9.13	79	247792	94.073	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.41	45	360453	80.001	ng	88
17) 2-Methylphenol	9.67	107	286577	127.000	ng	89
18) Hexachloroethane	10.01	117	93100	80.860	ng	97
19) n-Nitroso-di-n-propylamine	9.71	70	213072	85.639	ng	97
20) 3+4-Methylphenols	9.67	107	286577	88.597	ng	87
22) Acetophenone	9.74	105	397208	88.083	ng	# 97
24) Nitrobenzene	10.14	77	325111	84.203	ng	93
25) Isophorone	10.66	82	585244	83.487	ng	96
26) 2-Nitrophenol	10.86	139	136341	95.067	ng	# 82
27) 2,4-Dimethylphenol	10.90	122	185069	92.597	ng	90
28) bis(2-Chloroethoxy)methane	11.14	93	290386	82.944	ng	96
29) 2,4-Dichlorophenol	11.41	162	231439	89.446	ng	98
30) 1,2,4-Trichlorobenzene	11.63	180	279752	82.150	ng	98
31) Naphthalene	11.83	128	702965	81.453	ng	98
32) Benzoic acid	11.07	122	188455	99.042	ng	92
33) 4-Chloroaniline	11.93	127	322982	84.012	ng	95
34) Hexachlorobutadiene	12.09	225	207916	80.500	ng	95
35) Caprolactam	12.70	113	89000	87.499	ng	96
36) 4-Chloro-3-methylphenol	12.99	107	290032	85.319	ng	96
37) 2-Methylnaphthalene	13.38	142	543170	81.026	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.73	216	375550	80.438	ng	99
40) Hexachlorocyclopentadiene	13.71	237	239896	89.274	ng	91

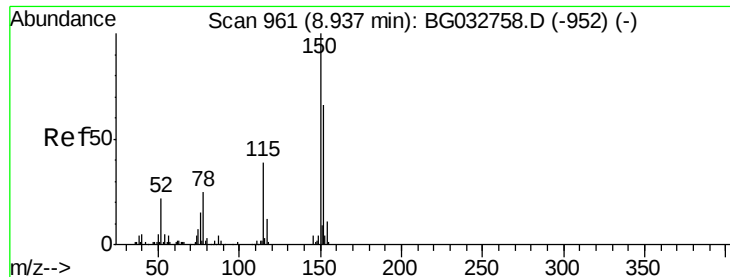
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031918\
 Data File : BG033238.D
 Acq On : 19 Mar 2018 13:04
 Operator : SJ/JU
 Sample : SSTDICC080
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Quant Time: Mar 19 13:37:25 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 19 13:13:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.96	196	227790	84.598	ng	97
43) 2,4,5-Trichlorophenol	14.04	196	273934	86.336	ng	97
45) 1,1'-Biphenyl	14.35	154	788615	79.506	ng	96
46) 2-Chloronaphthalene	14.41	162	597658	77.924	ng	93
47) 2-Nitroaniline	14.60	65	232236	81.336	ng	95
48) Acenaphthylene	15.25	152	978761	76.219	ng	98
49) Dimethylphthalate	14.94	163	854725	75.531	ng	99
50) 2,6-Dinitrotoluene	15.07	165	182999	79.679	ng	98
51) Acenaphthene	15.58	154	655572	79.687	ng	99
52) 3-Nitroaniline	15.41	138	183766	75.675	ng	# 95
53) 2,4-Dinitrophenol	15.61	184	93244	101.617	ng	94
54) Dibenzofuran	15.90	168	917617	74.860	ng	# 90
55) 4-Nitrophenol	15.69	139	137710	81.662	ng	84
56) 2,4-Dinitrotoluene	15.85	165	260134	76.486	ng	90
57) Fluorene	16.55	166	772626	73.853	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.12	232	254202	84.884	ng	93
59) Diethylphthalate	16.28	149	817683	74.241	ng	96
60) 4-Chlorophenyl-phenylether	16.52	204	454846	75.914	ng	100
61) 4-Nitroaniline	16.57	138	187260	76.339	ng	86
62) Azobenzene	16.82	77	802313	75.350	ng	99
64) 4,6-Dinitro-2-methylphenol	16.60	198	159084	88.241	ng	96
65) n-Nitrosodiphenylamine	16.73	169	704723	80.618	ng	98
66) 4-Bromophenyl-phenylether	17.41	248	299843	83.865	ng	93
67) Hexachlorobenzene	17.54	284	311207	82.239	ng	95
68) Atrazine	17.66	200	282680	79.667	ng	99
69) Pentachlorophenol	17.88	266	223454	86.928	ng	96
70) Phenanthrene	18.28	178	1222764	76.053	ng	96
71) Anthracene	18.38	178	1237372	76.003	ng	97
72) Carbazole	18.63	167	1106332	76.795	ng	96
73) Di-n-butylphthalate	19.12	149	1274410	75.875	ng	# 97
74) Fluoranthene	20.24	202	1470812	73.599	ng	96
76) Benzidine	20.40	184	647853	80.547	ng	# 94
77) Pyrene	20.60	202	1504660	75.362	ng	95
79) Butylbenzylphthalate	21.45	149	587782	80.518	ng	96
80) Benzo(a)anthracene	22.58	228	1475117	77.712	ng	96
81) 3,3'-Dichlorobenzidine	22.47	252	545574	81.288	ng	98
82) Chrysene	22.66	228	1419108	77.155	ng	94
83) Bis(2-ethylhexyl)phthalate	22.40	149	807929	80.247	ng	99
84) Di-n-octyl phthalate	23.81	149	1276095	83.220	ng	99
85) Indeno(1,2,3-cd)pyrene	30.82	276	1655190	84.301	ng	# 88
87) Benzo(b)fluoranthene	25.18	252	1446120	78.120	ng	# 97
88) Benzo(k)fluoranthene	25.26	252	1458673	77.877	ng	# 96
89) Benzo(a)pyrene	26.22	252	1403994	79.119	ng	# 97
90) Dibenzo(a,h)anthracene	30.90	278	1363564	81.995	ng	# 96
91) Benzo(g,h,i)perylene	32.22	276	1362224	82.847	ng	# 94

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

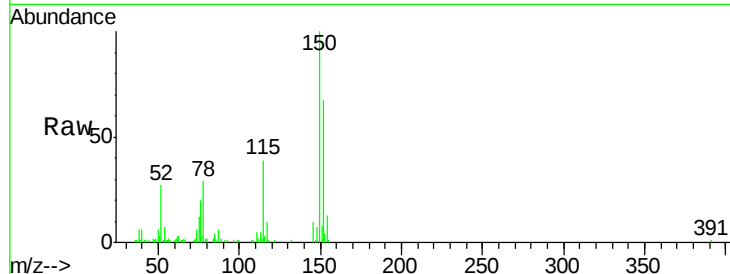


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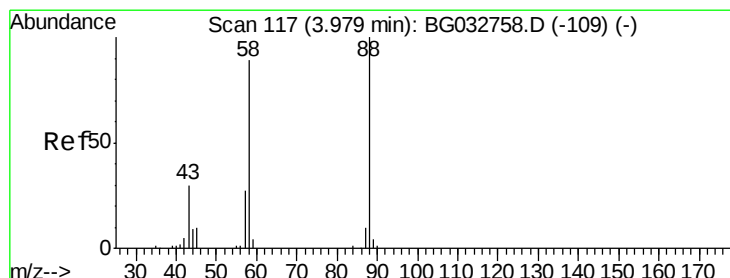
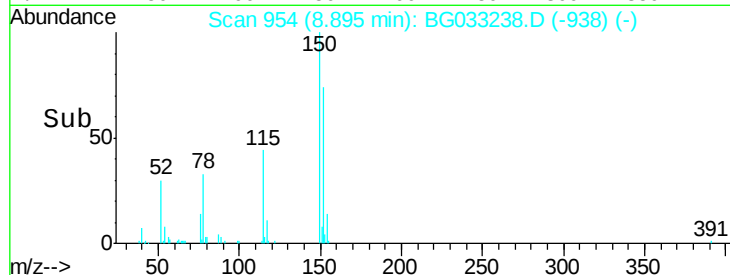
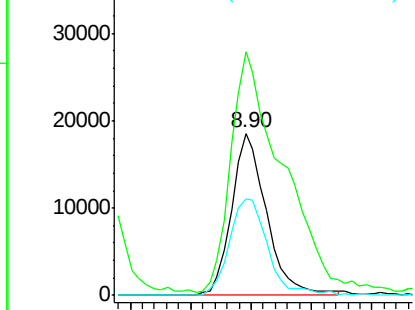
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.90 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG033238.D
Acq: 19 Mar 2018 13:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 37428
Ion Ratio Lower Upper
152 100
150 150.3 126.6 189.8
115 59.3 53.0 79.4



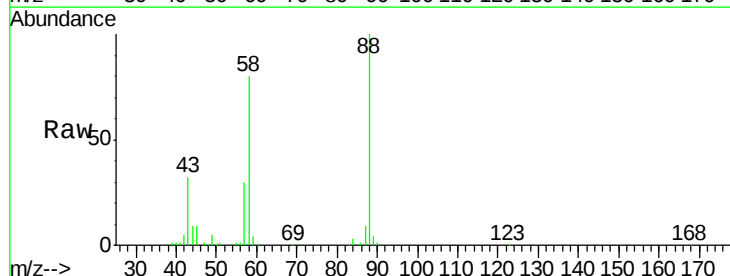
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



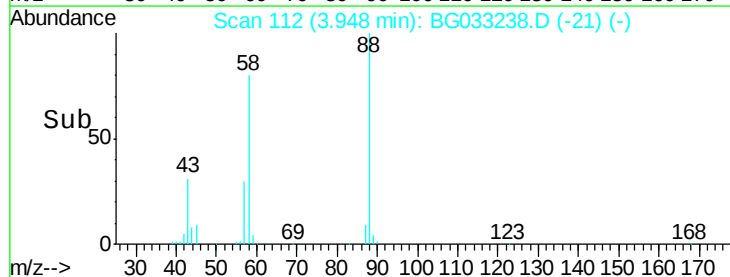
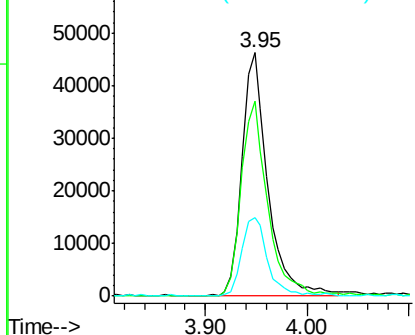
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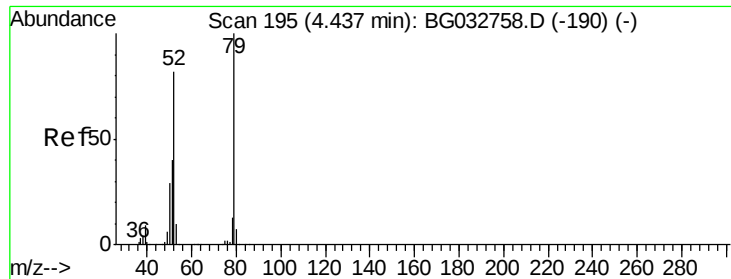
1,4-Dioxane
Concen: 81.149 ng
RT: 3.95 min Scan# 112
Delta R.T. 0.00 min
Lab File: BG033238.D
Acq: 19 Mar 2018 13:04

Tgt Ion: 88 Resp: 82089
Ion Ratio Lower Upper
88 100
58 81.5 79.6 119.4
43 32.6 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: 90.258 ng

RT: 4.41 min Scan# 191

Delta R.T. -0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

Instrument :

BNA_G

ClientSampled :

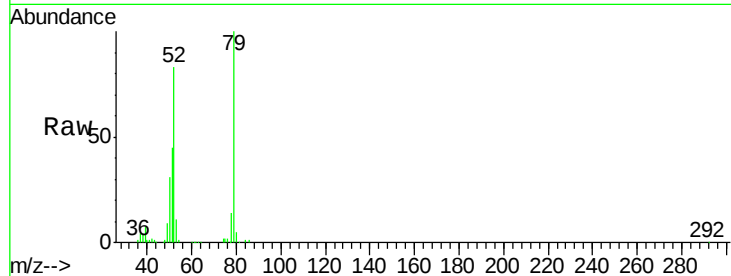
Tot Ion: 79 Resp: 248365

Ion Ratio Lower Upper

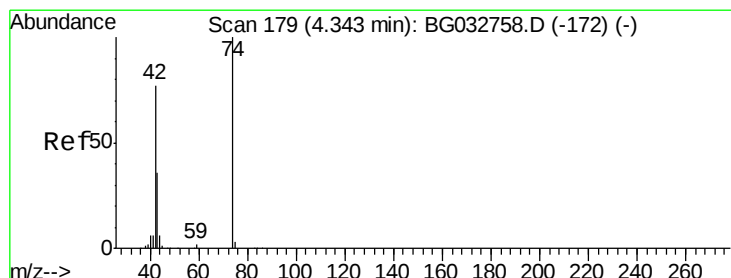
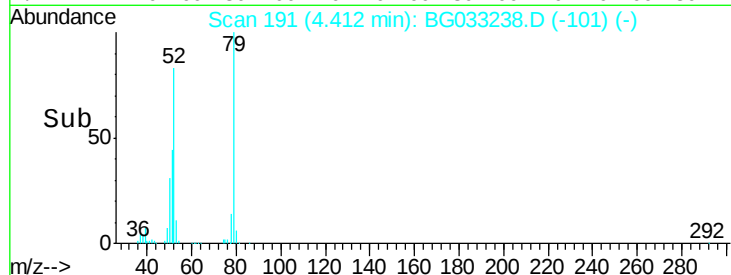
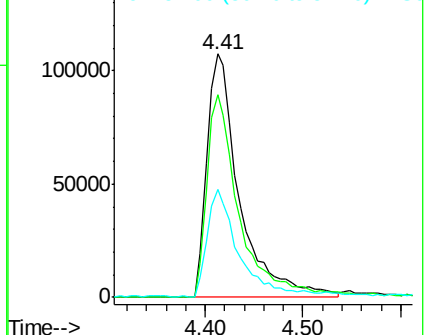
79 100

52 83.3 69.9 104.9

51 44.6 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: 94.062 ng

RT: 4.32 min Scan# 175

Delta R.T. -0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

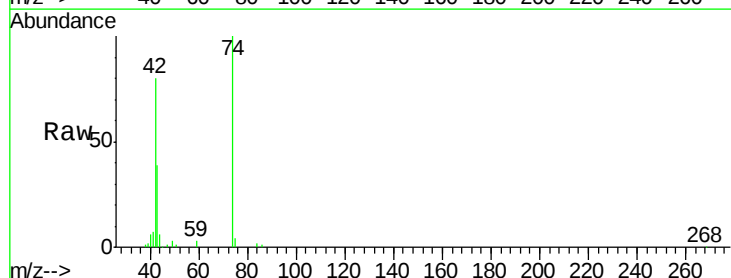
Tgt Ion: 42 Resp: 98364

Ion Ratio Lower Upper

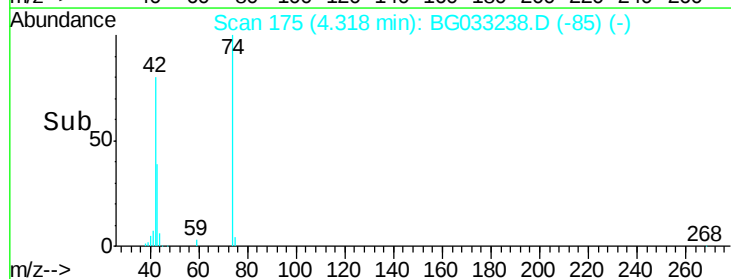
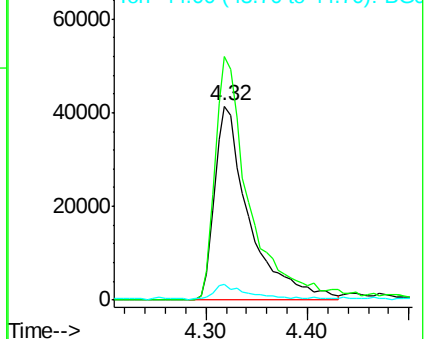
42 100

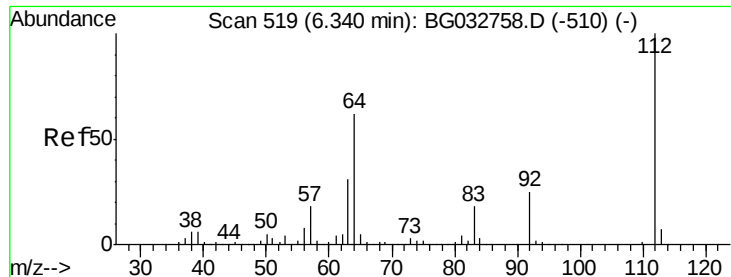
74 125.3 102.5 153.7

44 8.0 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 88.793 ng

RT: 6.31 min Scan# 514

Delta R.T. -0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

Instrument :

BNA_G

ClientSampleId :

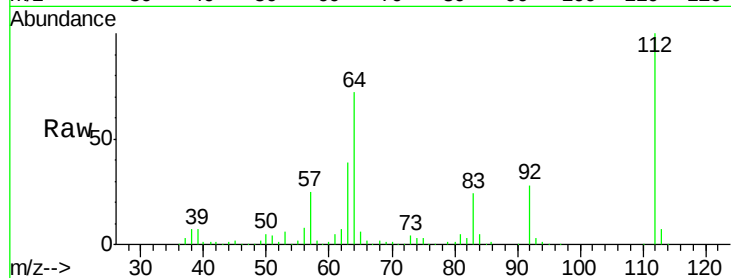
Tot Ion:112 Resp: 348989

Ion Ratio Lower Upper

112 100

64 71.9 56.3 84.5

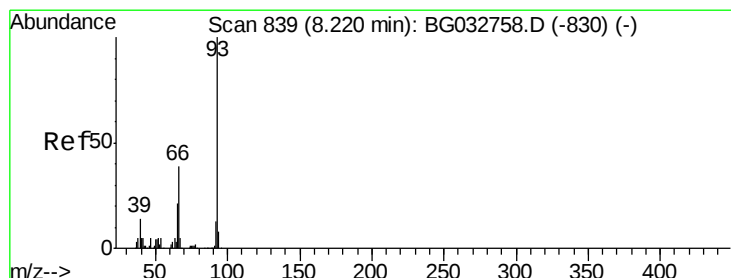
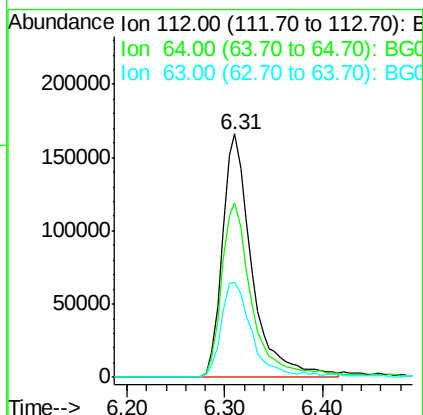
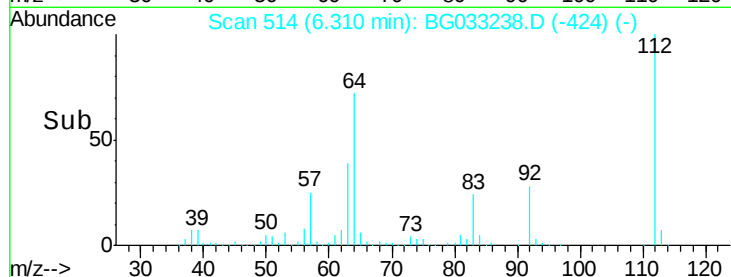
63 39.2 30.1 45.1



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: 87.425 ng

RT: 8.19 min Scan# 834

Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

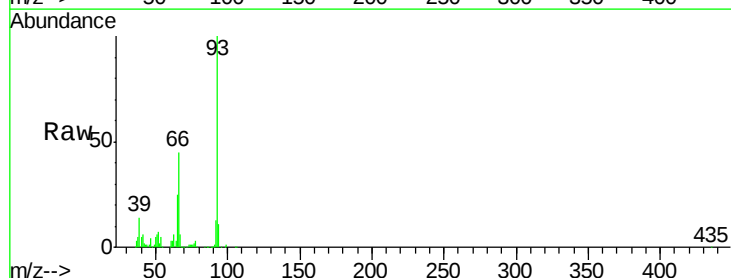
Tgt Ion: 93 Resp: 347986

Ion Ratio Lower Upper

93 100

66 44.7 33.7 50.5

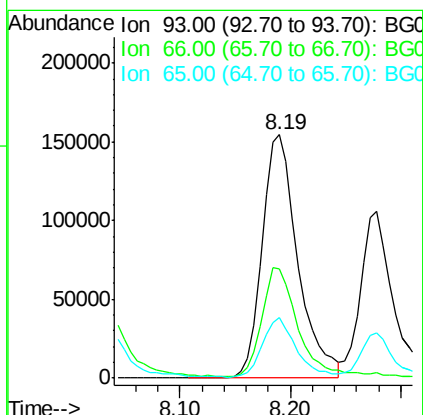
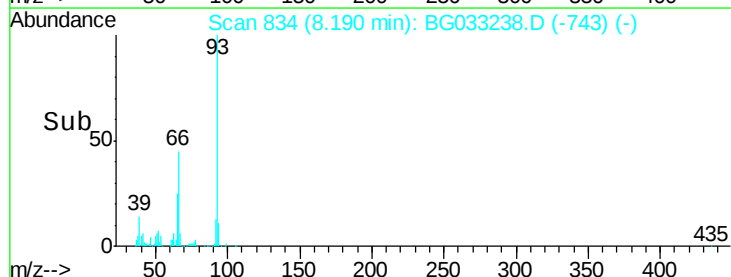
65 24.9 16.1 24.1#

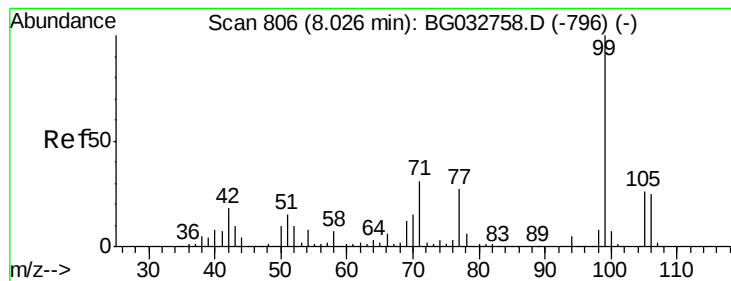


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 90.454 ng

RT: 8.00 min Scan# 802

Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

Instrument :

BNA_G

ClientSampleId :

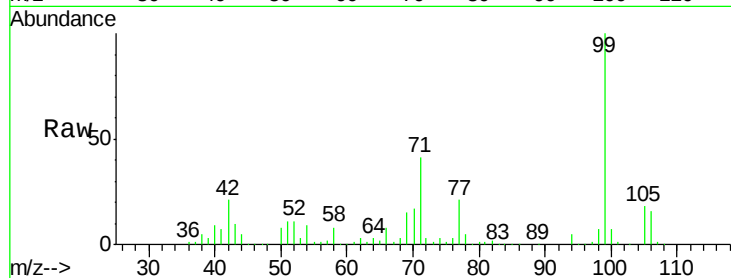
Tot Ion: 99 Resp: 578260

Ion Ratio Lower Upper

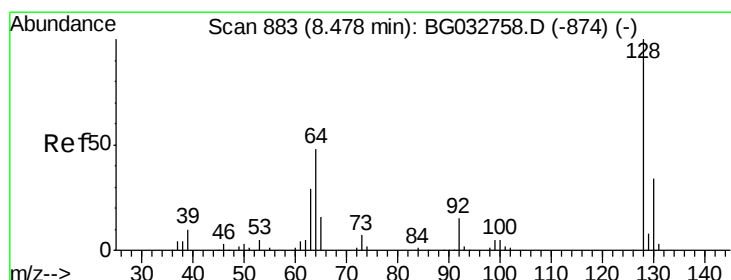
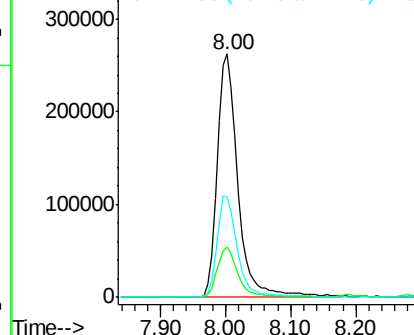
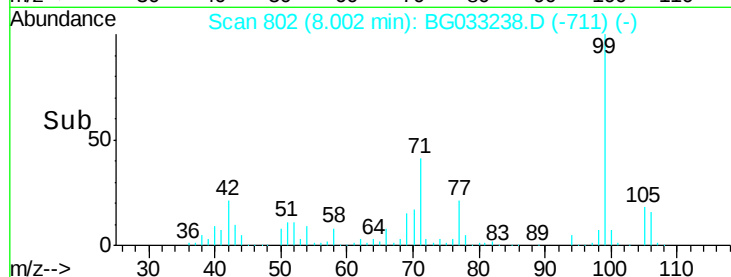
99 100

42 20.6 14.1 21.1

71 41.4 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: 87.417 ng

RT: 8.44 min Scan# 876

Delta R.T. -0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

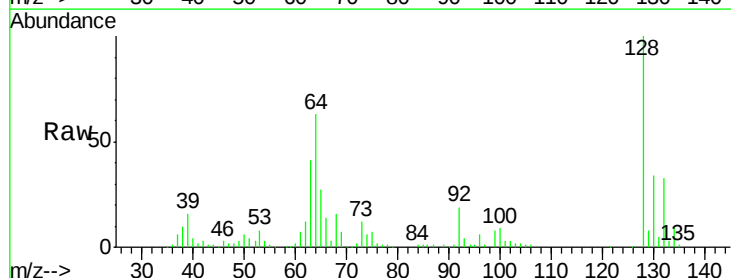
Tgt Ion:128 Resp: 196869

Ion Ratio Lower Upper

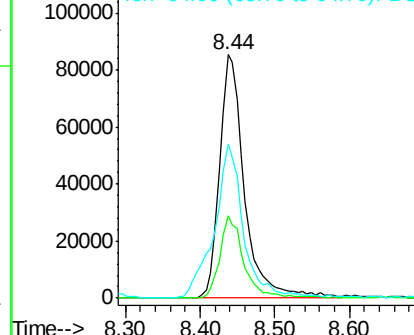
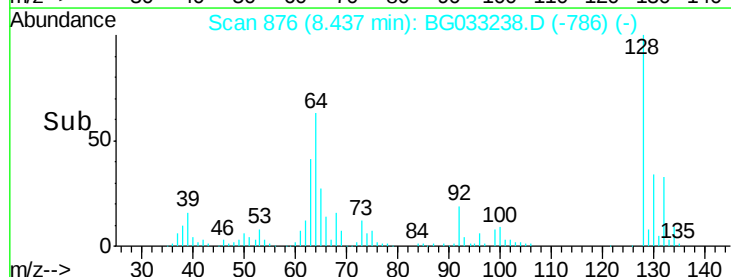
128 100

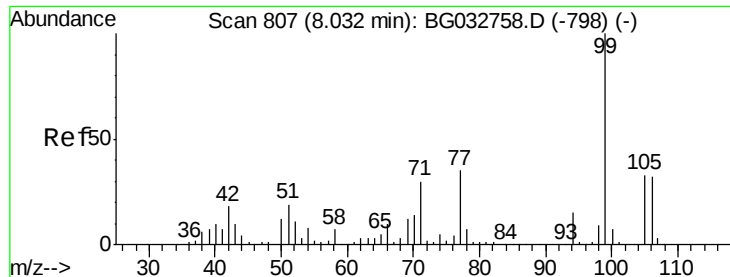
130 33.6 14.0 54.0

64 63.3 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: 65.389 ng

RT: 8.00 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

Instrument :

BNA_G

ClientSampled :

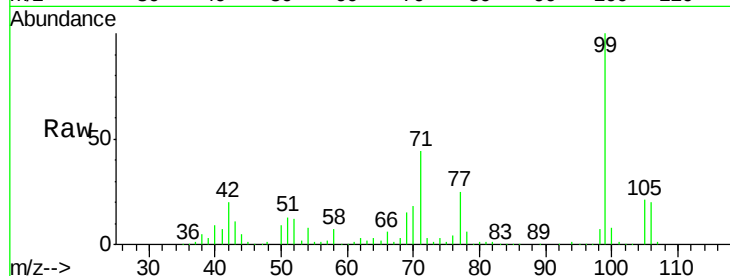
Tot Ion: 77 Resp: 146336

Ion Ratio Lower Upper

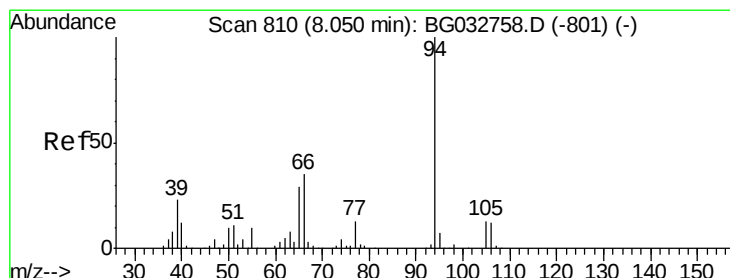
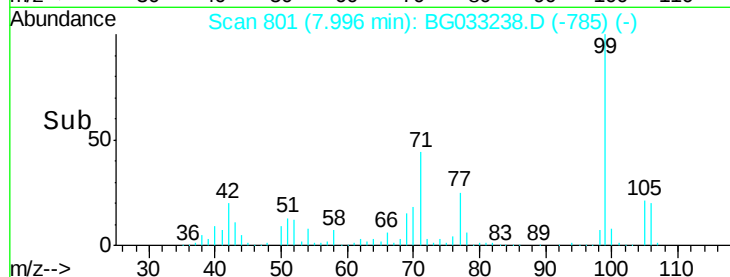
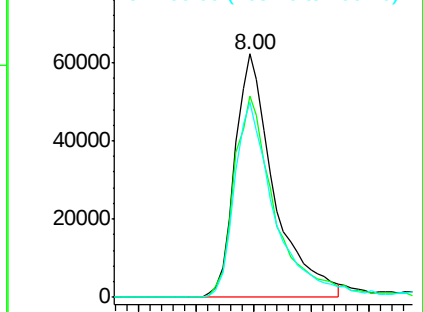
77 100

105 82.6 71.3 111.3

106 80.1 64.2 104.2



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



#10

Phenol

Concen: 91.452 ng

RT: 8.03 min Scan# 807

Delta R.T. 0.01 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

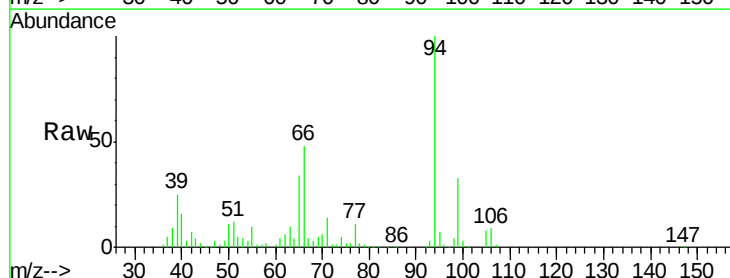
Tgt Ion: 94 Resp: 286007

Ion Ratio Lower Upper

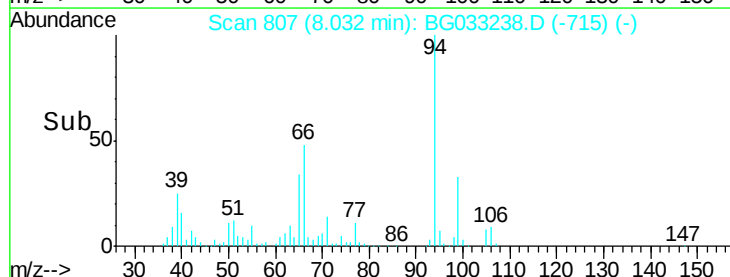
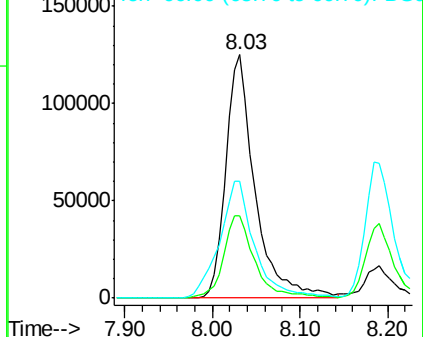
94 100

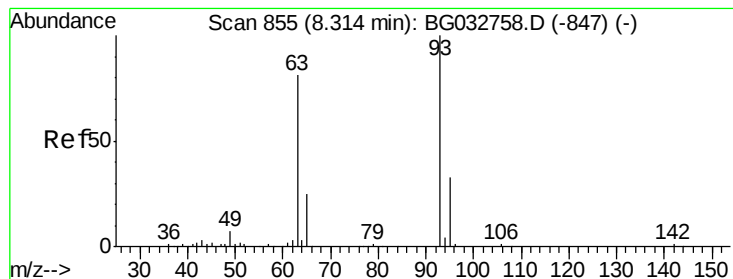
65 34.0 11.9 51.9

66 48.2 22.2 62.2



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





#11

bis(2-Chloroethyl)ether

Concen: 84.477 ng

RT: 8.28 min Scan# 849

Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

Instrument :

BNA_G

ClientSampleId :

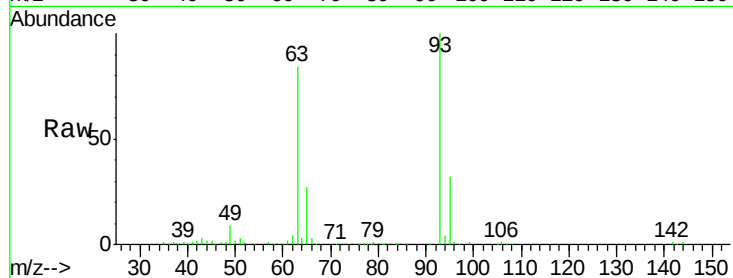
Tot Ion: 93 Resp: 231627

Ion Ratio Lower Upper

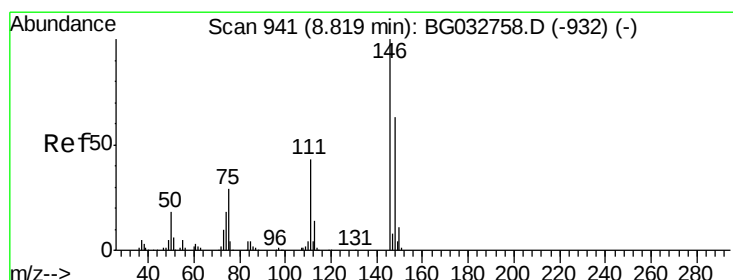
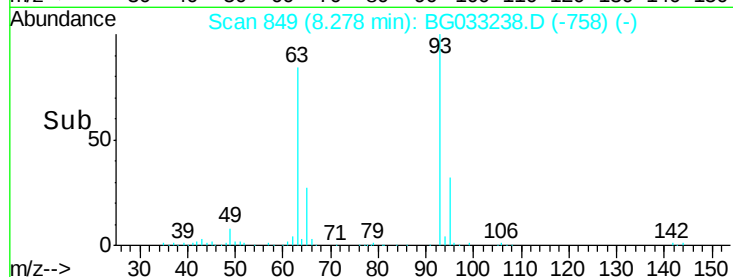
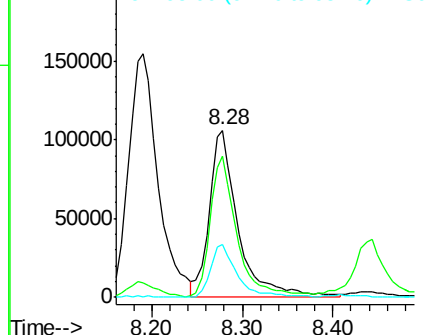
93 100

63 84.3 67.1 107.1

95 31.8 11.5 51.5



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



#12

1,3-Dichlorobenzene

Concen: 79.679 ng

RT: 8.78 min Scan# 934

Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

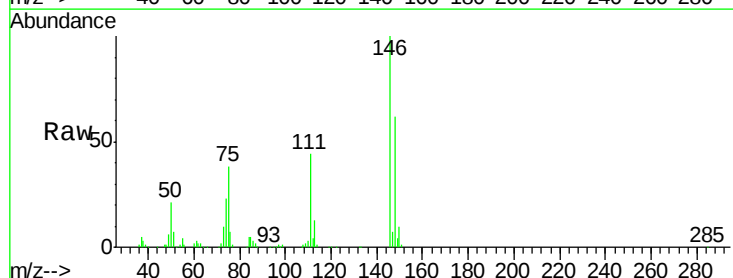
Tgt Ion: 146 Resp: 237844

Ion Ratio Lower Upper

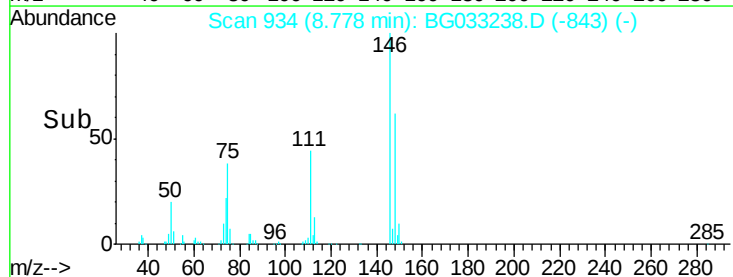
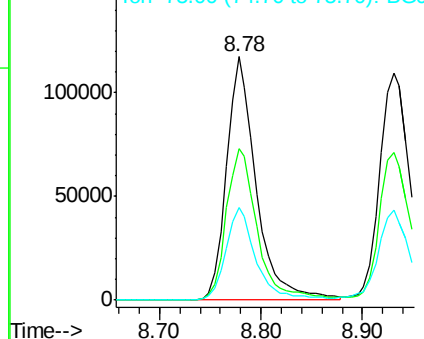
146 100

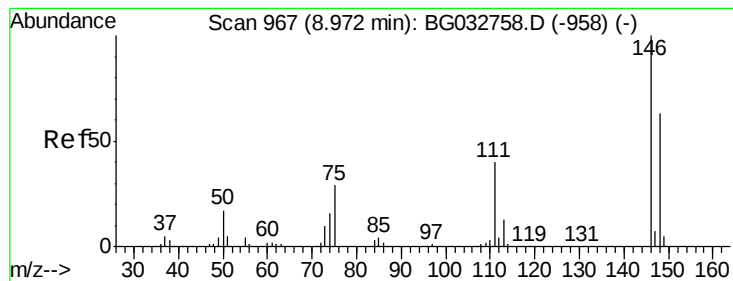
148 62.1 51.4 77.2

75 38.0 26.6 39.8



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





#13

1,4-Dichlorobenzene

Concen: 78.957 ng

RT: 8.93 min Scan# 960

Delta R.T. -0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

Instrument :

BNA_G

ClientSampled :

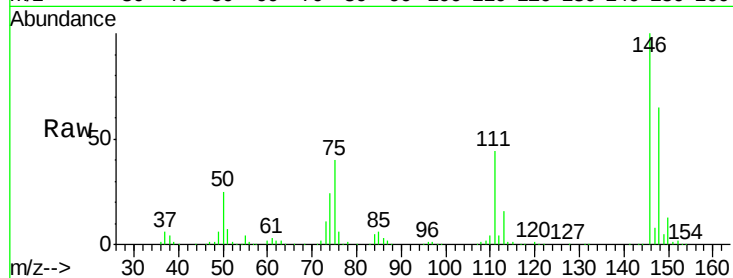
Tot Ion:146 Resp: 236345

Ion Ratio Lower Upper

146 100

148 65.0 53.7 80.5

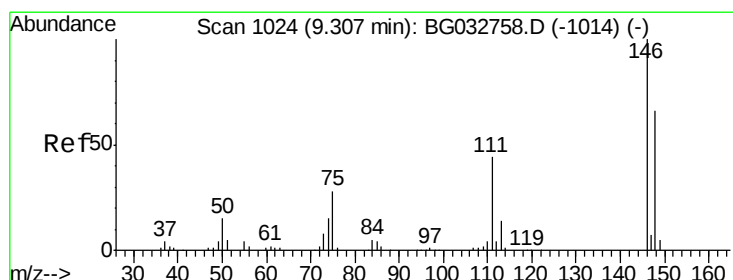
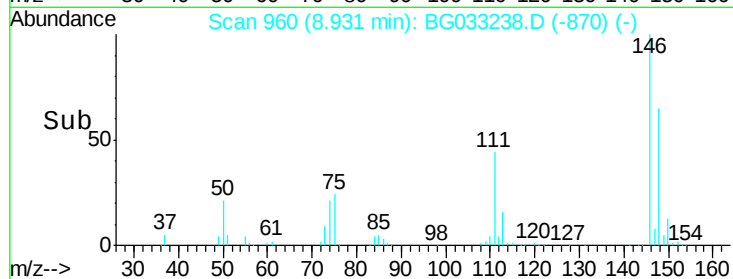
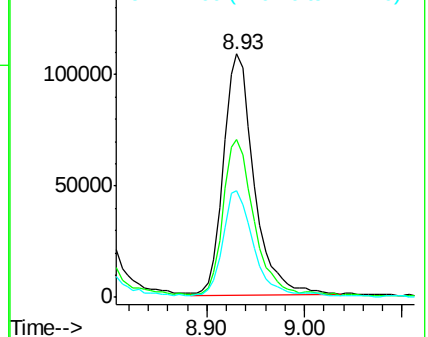
111 43.7 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 77.370 ng

RT: 9.26 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

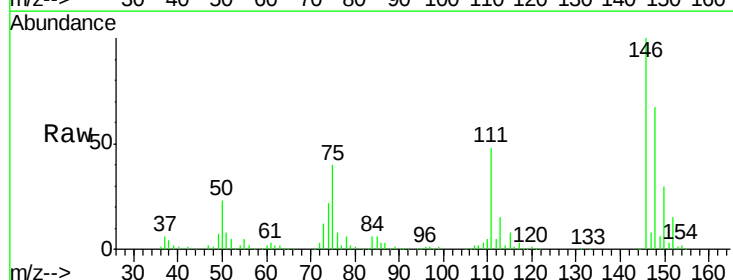
Tgt Ion:146 Resp: 226678

Ion Ratio Lower Upper

146 100

148 66.7 49.3 73.9

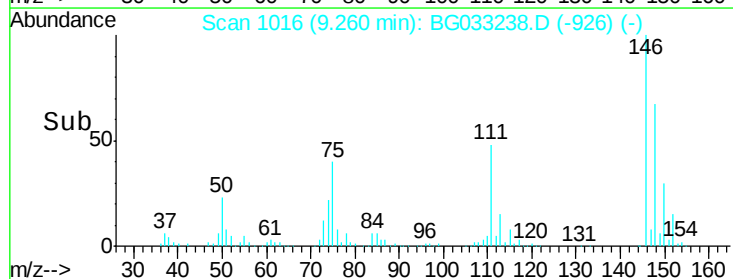
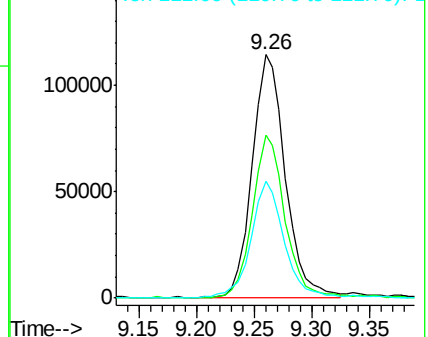
111 48.0 34.3 51.5

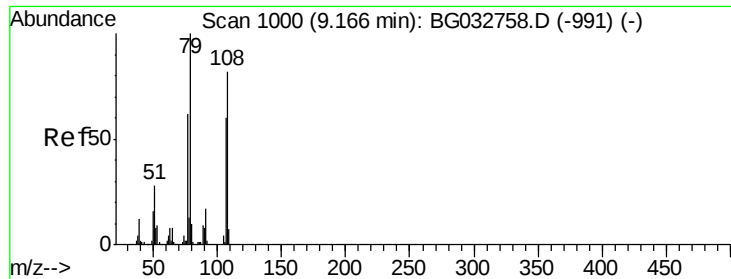


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

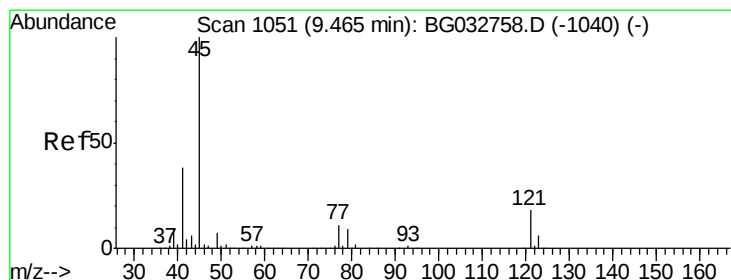
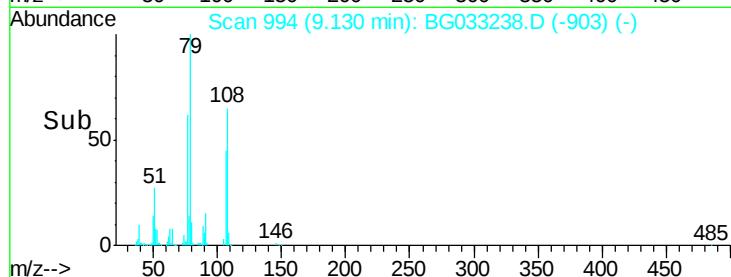
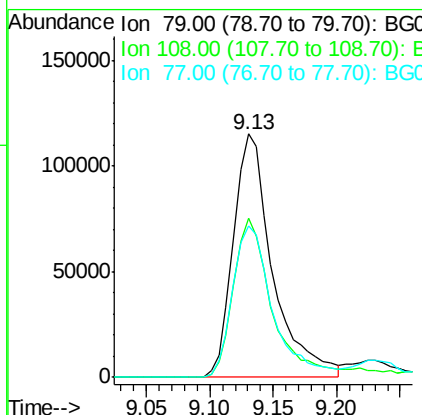
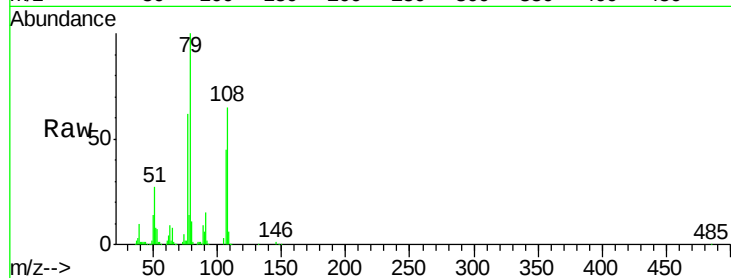




#15
Benzyl Alcohol
Concen: 94.073 ng
RT: 9.13 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG033238.D
Acq: 19 Mar 2018 13:04

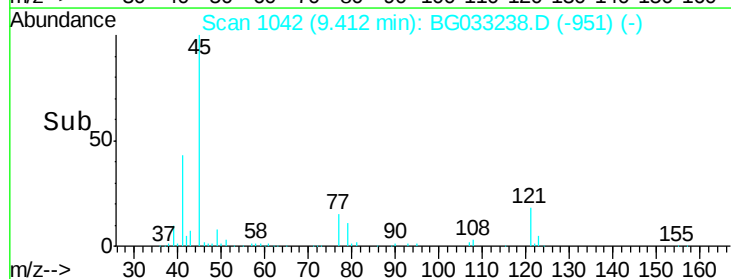
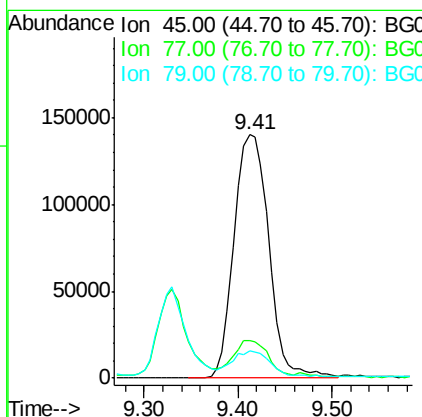
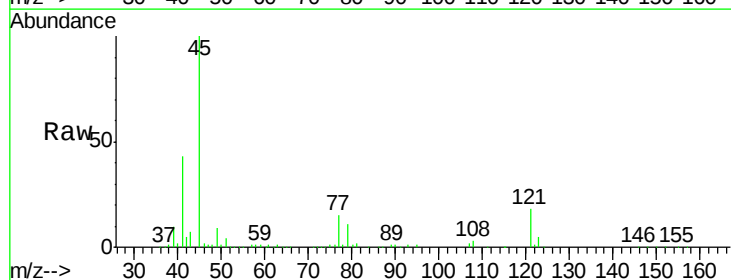
Instrument :
BNA_G
ClientSampleId :

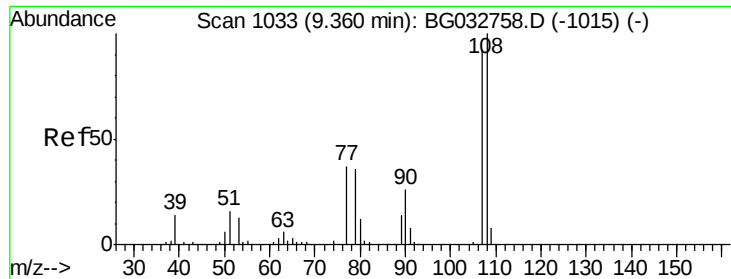
Tot Ion: 79 Resp: 247792
Ion Ratio Lower Upper
79 100
108 65.2 57.2 85.8
77 62.1 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 80.001 ng
RT: 9.41 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG033238.D
Acq: 19 Mar 2018 13:04

Tgt Ion: 45 Resp: 360453
Ion Ratio Lower Upper
45 100
77 15.2 0.0 30.2
79 11.4 0.0 27.9





#17

2-Methylphenol

Concen: 127.000 ng

RT: 9.67 min Scan# 1086

Delta R.T. 0.34 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 286577

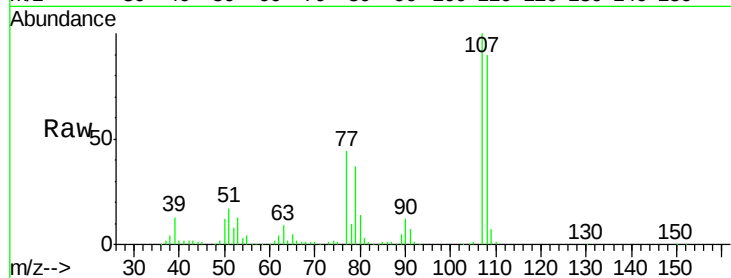
Ion Ratio Lower Upper

107 100

108 89.7 83.9 125.9

77 44.1 37.2 55.8

79 37.5 36.2 54.2

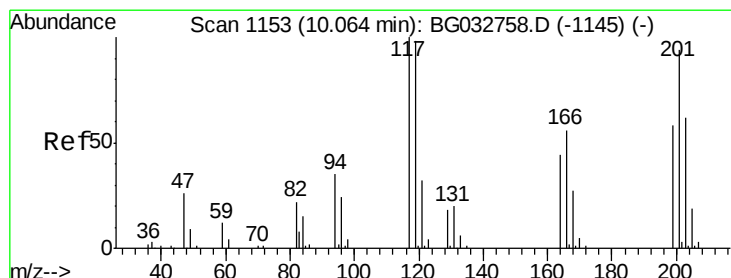
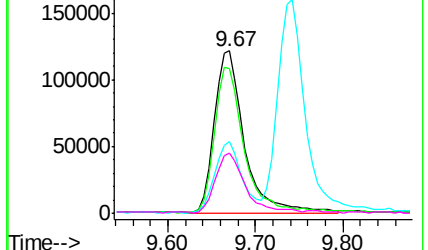
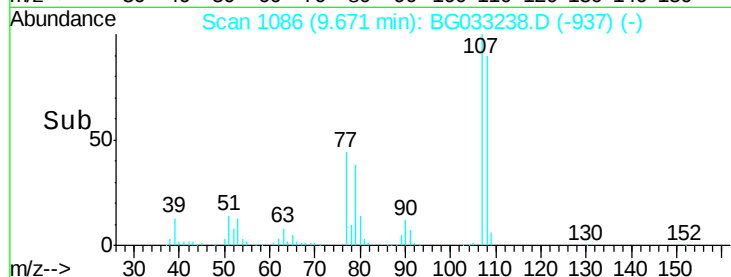


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 80.860 ng

RT: 10.01 min Scan# 1144

Delta R.T. -0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

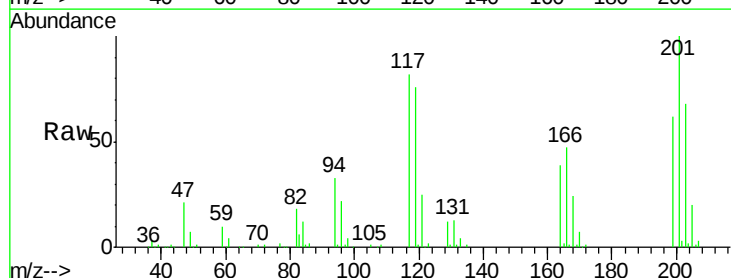
Tgt Ion:117 Resp: 93100

Ion Ratio Lower Upper

117 100

119 93.5 76.7 115.1

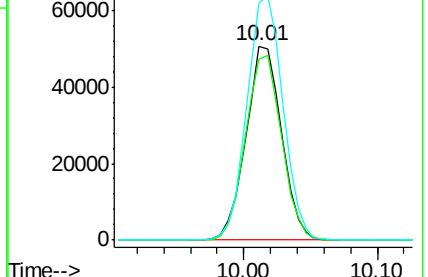
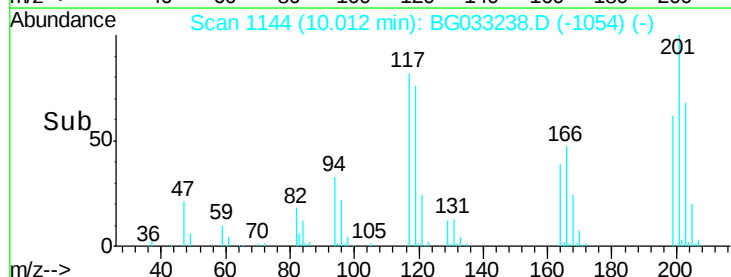
201 122.5 95.7 143.5

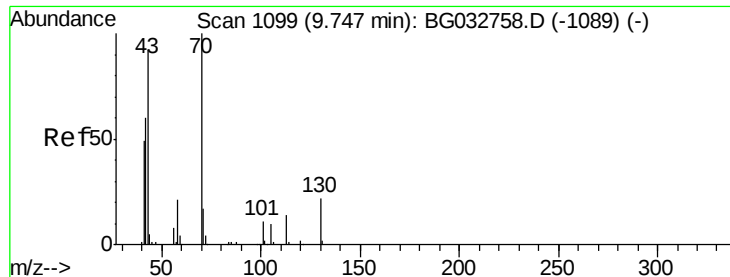


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

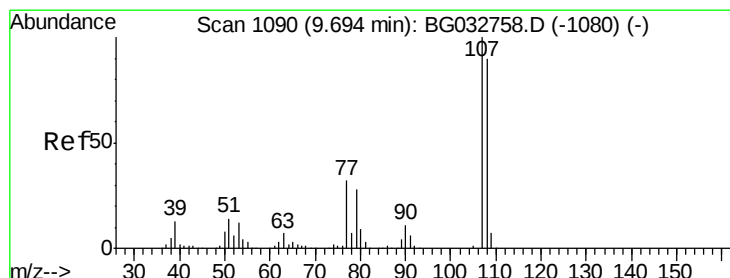
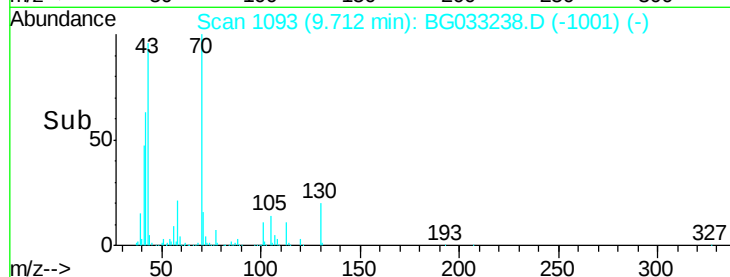
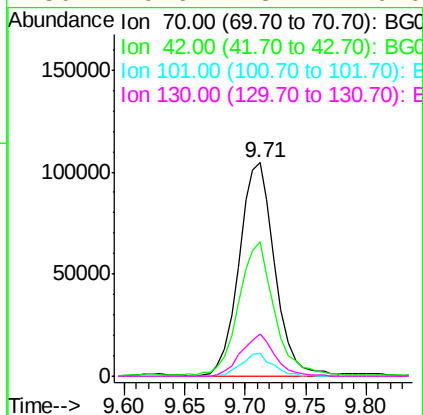
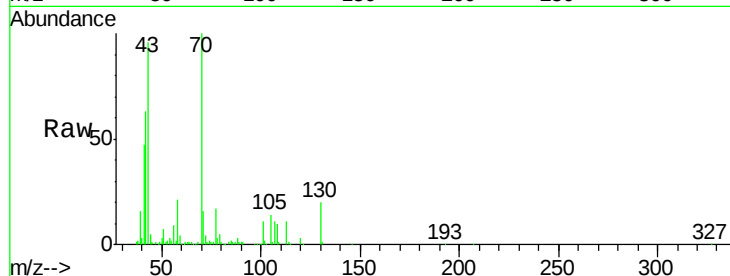




#19
 n-Nitroso-di-n-propylamine
 Concen: 85.639 ng
 RT: 9.71 min Scan# 1093
 Delta R.T. 0.01 min
 Lab File: BG033238.D
 Acq: 19 Mar 2018 13:04

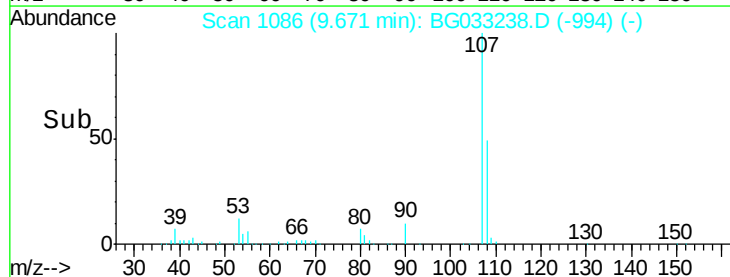
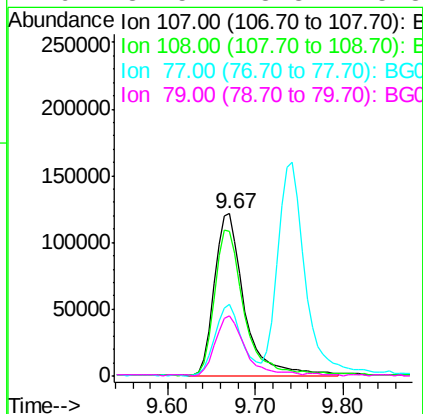
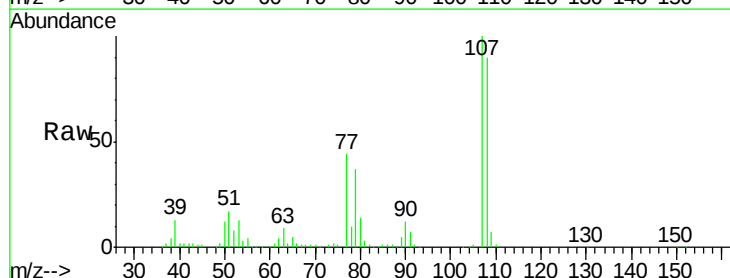
Instrument :
 BNA_G
 ClientSampleId :

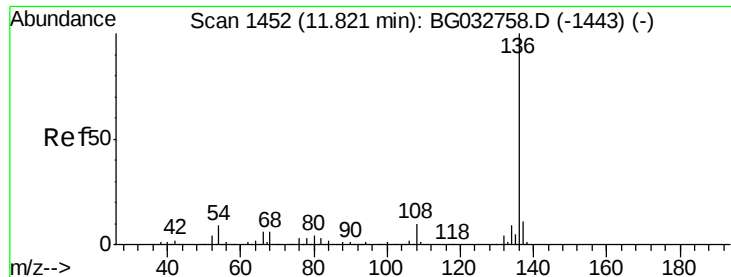
Tot Ion:	70	Resp:	213072
Ion	Ratio	Lower	Upper
70	100		
42	63.0	49.1	73.7
101	10.7	8.5	12.7
130	19.6	13.4	20.0



#20
 3+4-Methylphenols
 Concen: 88.597 ng
 RT: 9.67 min Scan# 1086
 Delta R.T. 0.01 min
 Lab File: BG033238.D
 Acq: 19 Mar 2018 13:04

Tgt Ion:	107	Resp:	286577
Ion	Ratio	Lower	Upper
107	100		
108	89.7	61.6	101.6
77	44.1	13.9	53.9
79	37.5	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.78 min Scan# 1445

Delta R.T. -0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 166975

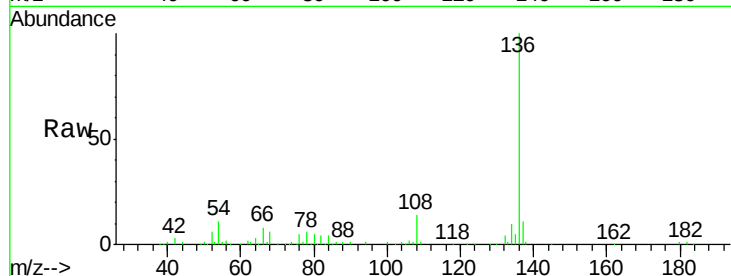
Ion Ratio Lower Upper

136 100

137 11.1 9.2 13.8

54 10.7 10.3 15.5

68 5.9 4.5 6.7

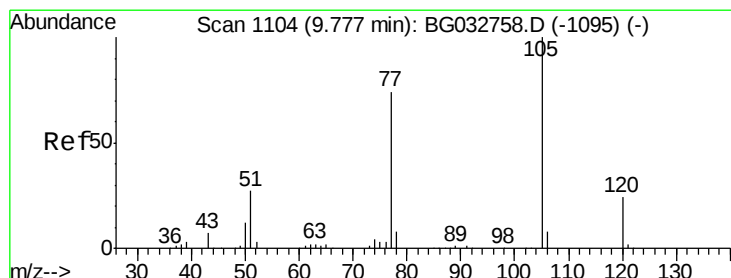
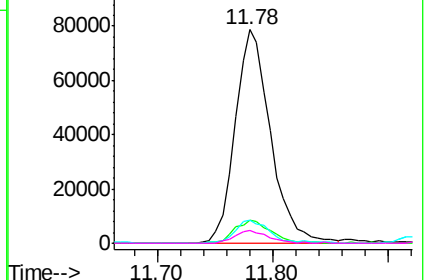
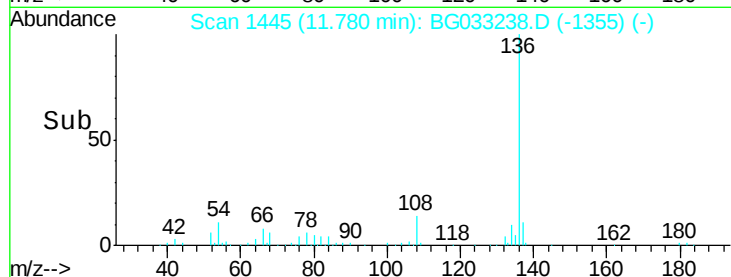


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 88.083 ng

RT: 9.74 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

Tgt Ion:105 Resp: 397208

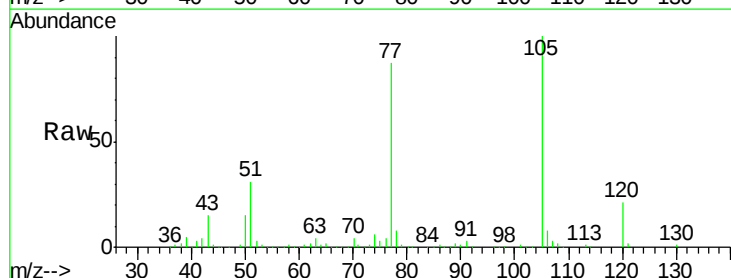
Ion Ratio Lower Upper

105 100

71 0.7 3.0 4.4#

51 31.2 26.1 39.1

120 20.8 17.4 26.2

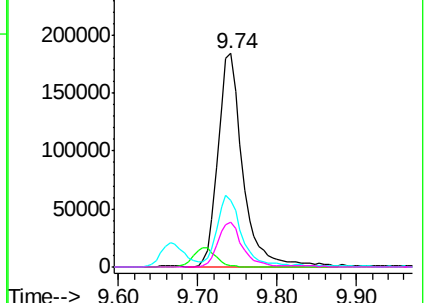
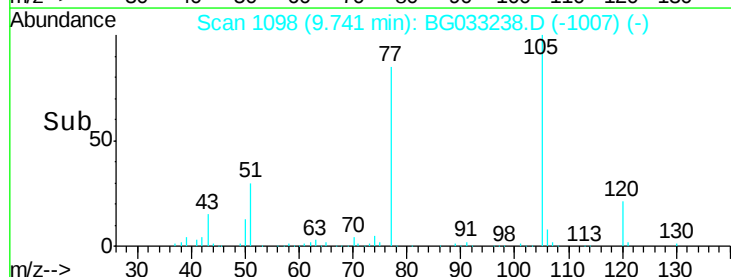


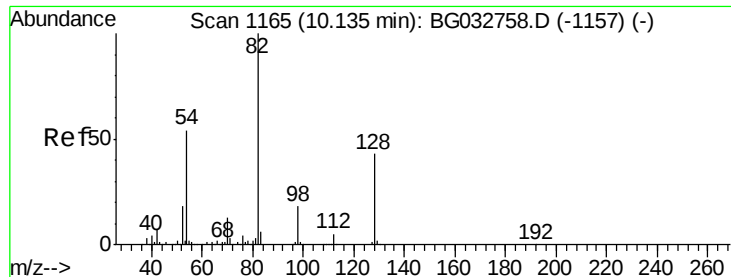
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 83.999 ng

RT: 10.10 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

Instrument :

BNA_G

ClientSampleId :

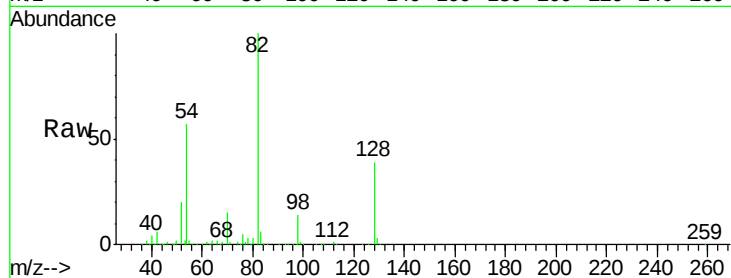
Tot Ion: 82 Resp: 606226

Ion Ratio Lower Upper

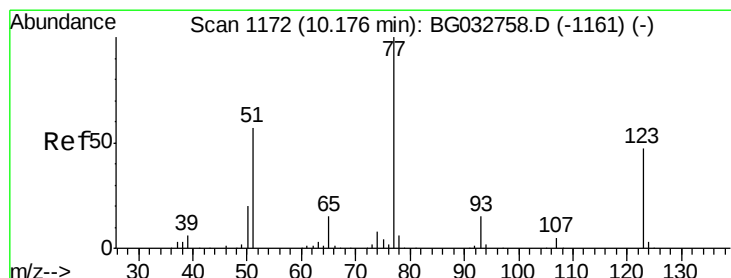
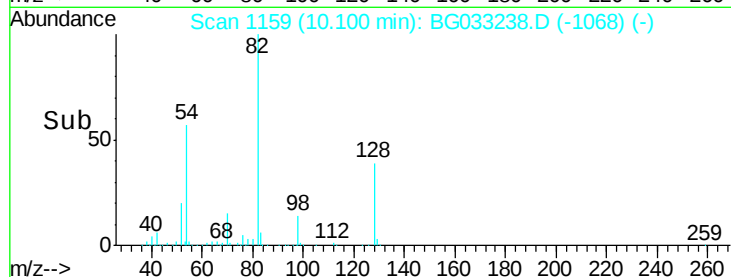
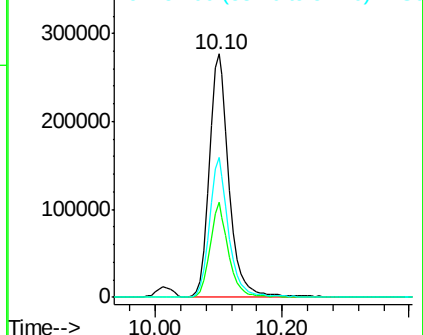
82 100

128 38.9 29.7 44.5

54 57.4 43.1 64.7



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



#24

Nitrobenzene

Concen: 84.203 ng

RT: 10.14 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

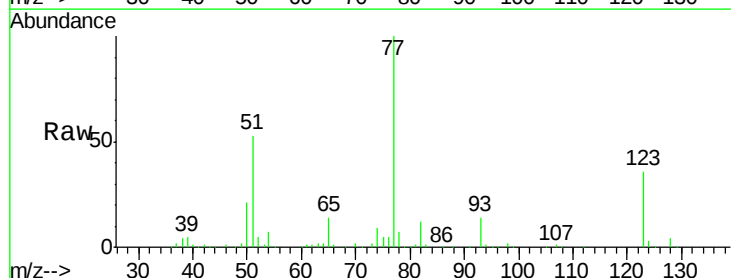
Tgt Ion: 77 Resp: 325111

Ion Ratio Lower Upper

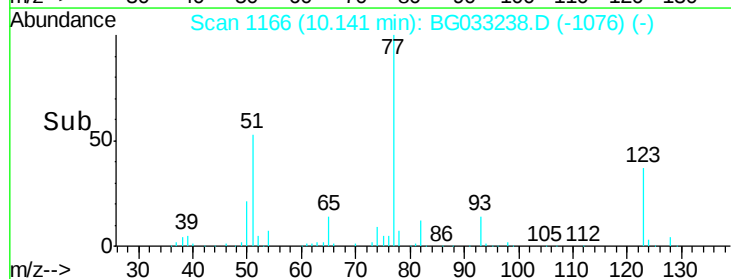
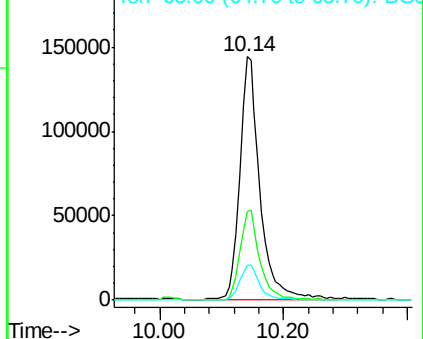
77 100

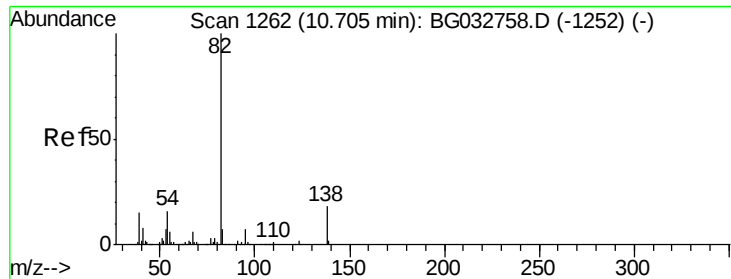
123 36.5 33.0 49.6

65 14.2 13.0 19.6



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

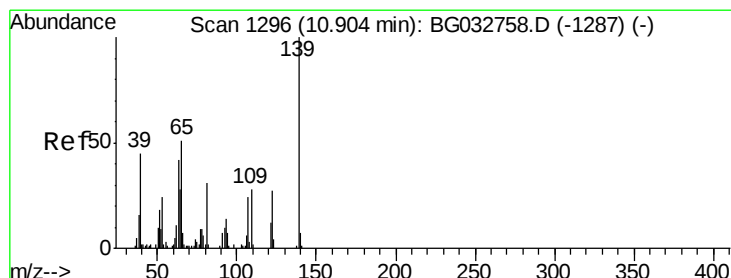
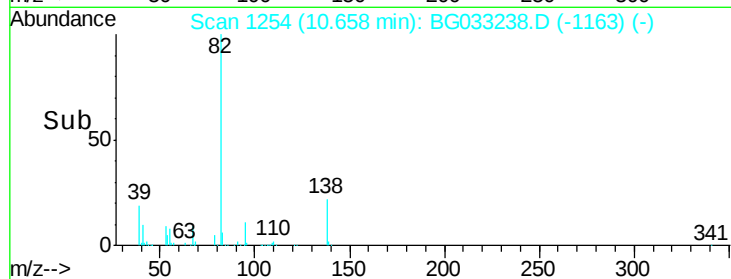
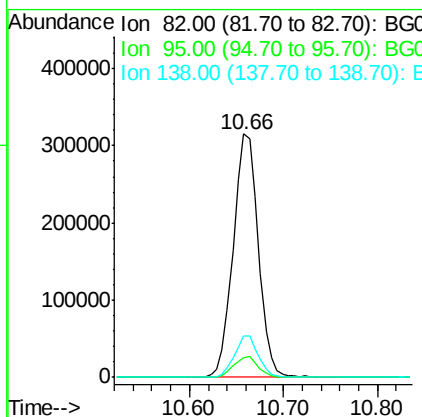
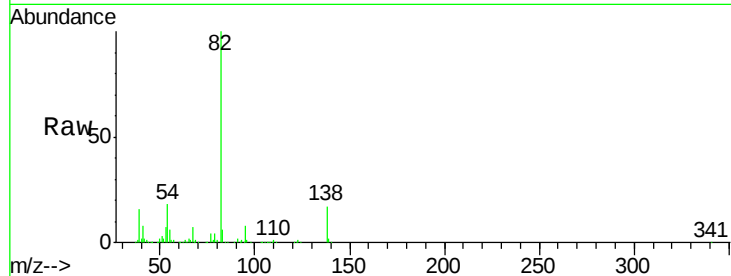




#25
Isophorone
Concen: 83.487 ng
RT: 10.66 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BG033238.D
Acq: 19 Mar 2018 13:04

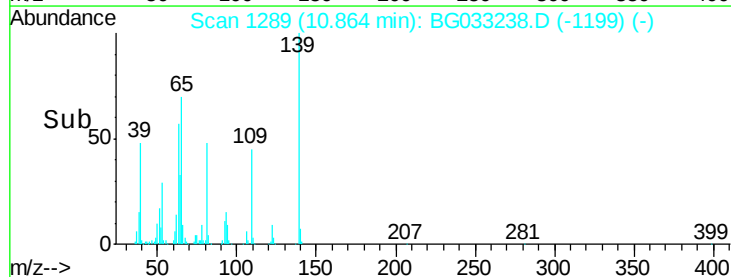
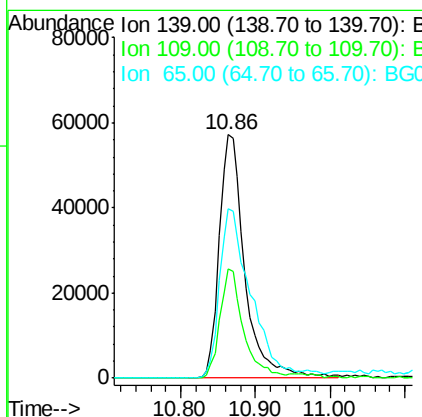
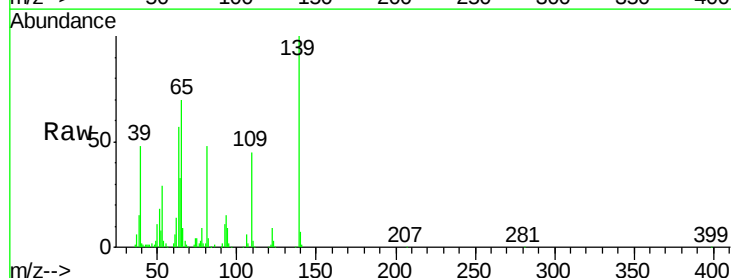
Instrument :
BNA_G
ClientSampleId :

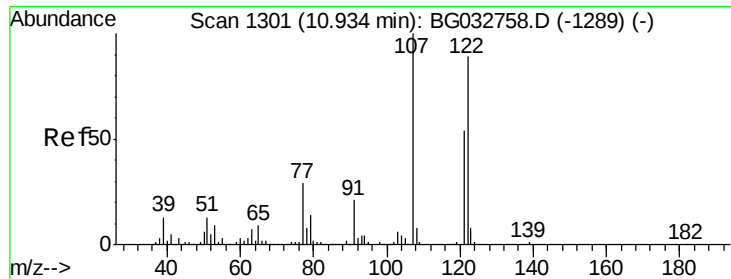
Tot Ion: 82 Resp: 585244
Ion Ratio Lower Upper
82 100
95 8.3 6.2 9.2
138 17.0 12.1 18.1



#26
2-Nitrophenol
Concen: 95.067 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG033238.D
Acq: 19 Mar 2018 13:04

Tgt Ion: 139 Resp: 136341
Ion Ratio Lower Upper
139 100
109 45.0 24.2 36.2#
65 69.7 47.4 71.0

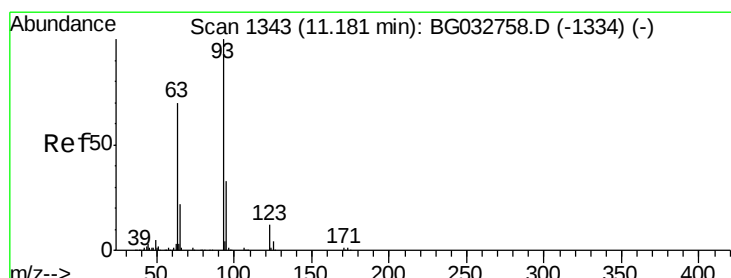
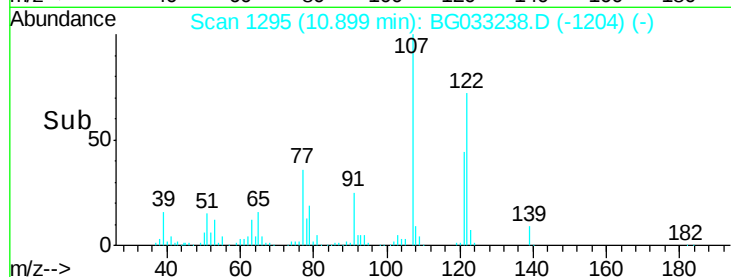
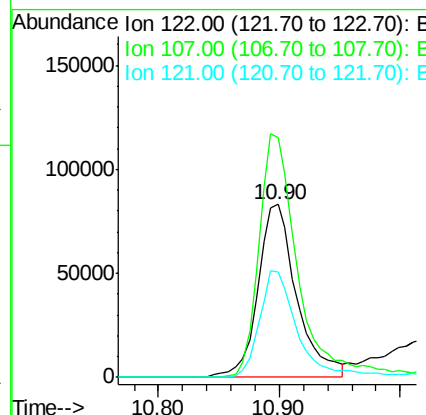
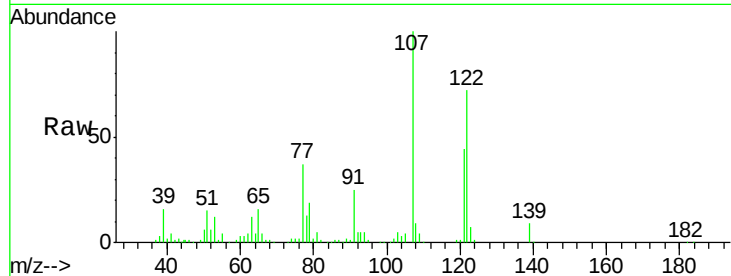




#27
 2,4-Dimethylphenol
 Concen: 92.597 ng
 RT: 10.90 min Scan# 1295
 Delta R.T. 0.00 min
 Lab File: BG033238.D
 Acq: 19 Mar 2018 13:04

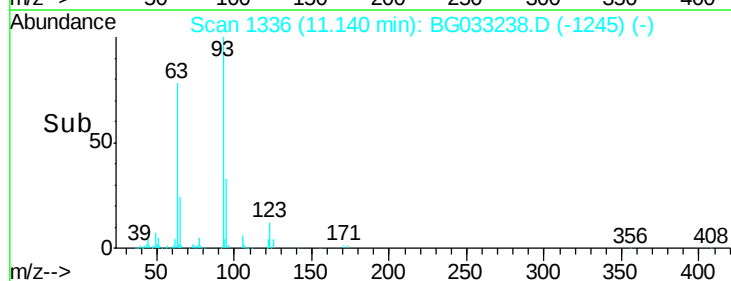
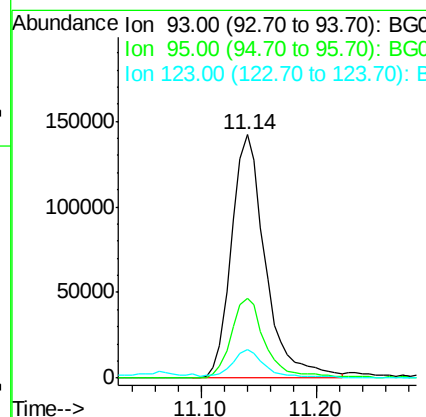
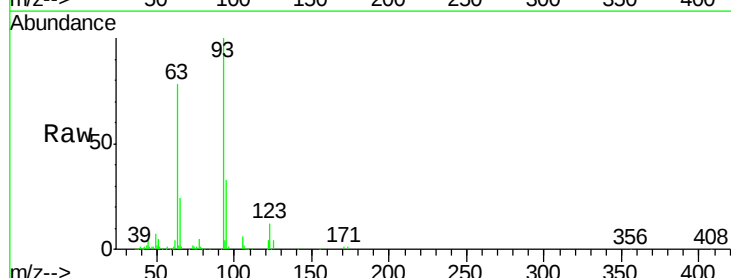
Instrument :
 BNA_G
 ClientSampleId :

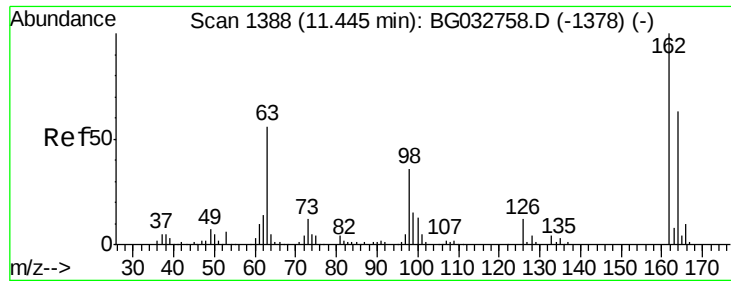
Tot Ion:122 Resp: 185069
 Ion Ratio Lower Upper
 122 100
 107 138.6 100.2 150.2
 121 61.0 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 82.944 ng
 RT: 11.14 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: BG033238.D
 Acq: 19 Mar 2018 13:04

Tgt Ion: 93 Resp: 290386
 Ion Ratio Lower Upper
 93 100
 95 32.9 24.3 36.5
 123 11.5 8.4 12.6

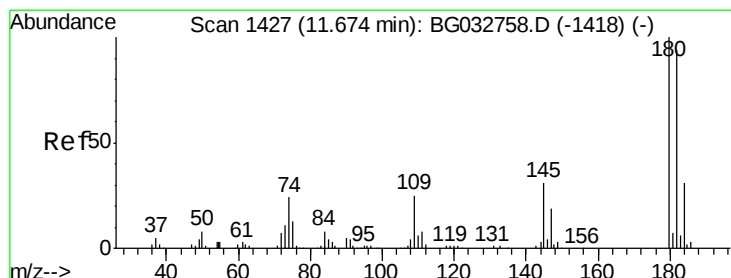
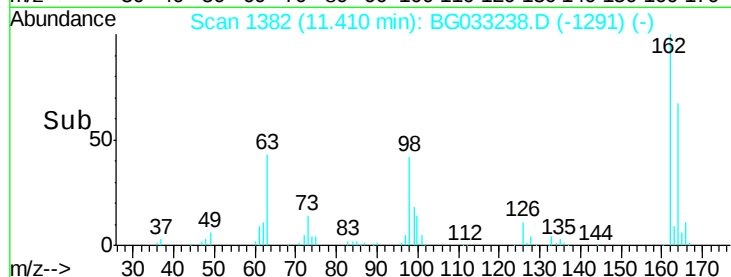
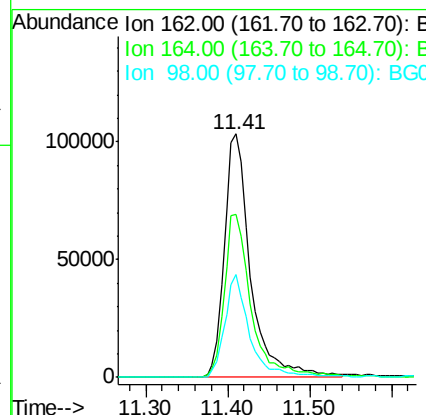
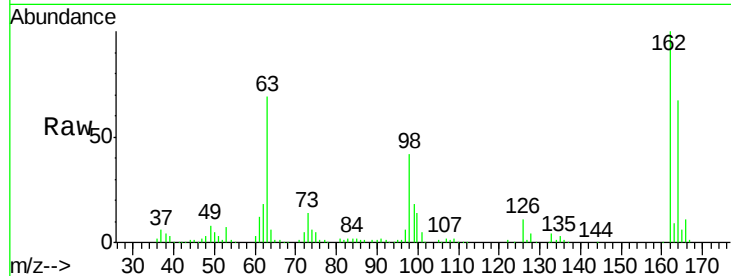




#29
 2,4-Dichlorophenol
 Concen: 89.446 ng
 RT: 11.41 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: BG033238.D
 Acq: 19 Mar 2018 13:04

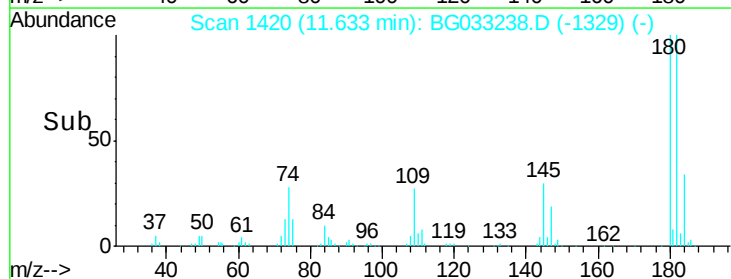
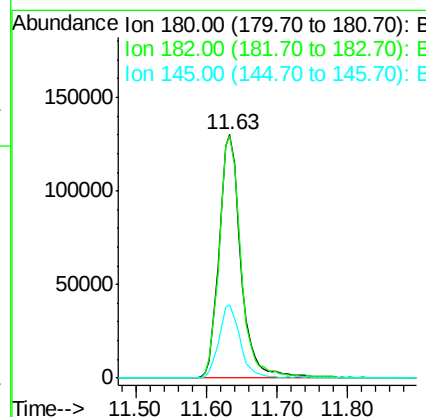
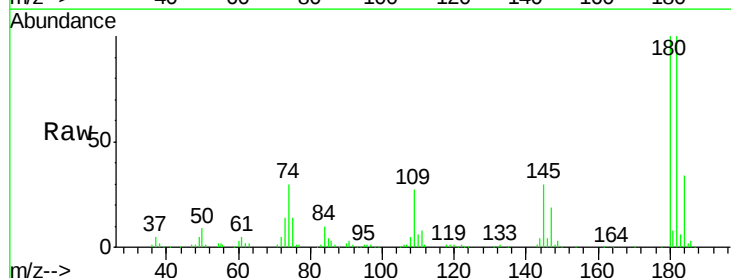
Instrument :
 BNA_G
 ClientSampled :

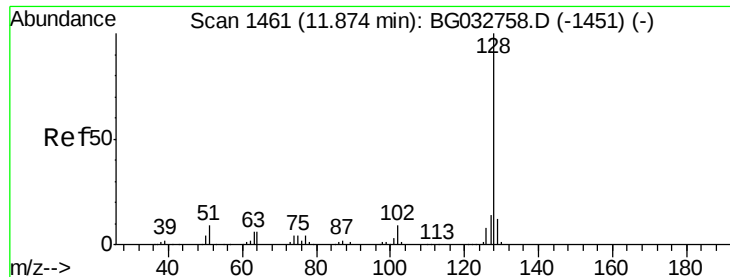
Tot Ion:162 Resp: 231439
 Ion Ratio Lower Upper
 162 100
 164 66.9 48.0 88.0
 98 42.4 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 82.150 ng
 RT: 11.63 min Scan# 1420
 Delta R.T. 0.00 min
 Lab File: BG033238.D
 Acq: 19 Mar 2018 13:04

Tgt Ion:180 Resp: 279752
 Ion Ratio Lower Upper
 180 100
 182 99.6 77.5 116.3
 145 30.1 23.4 35.2

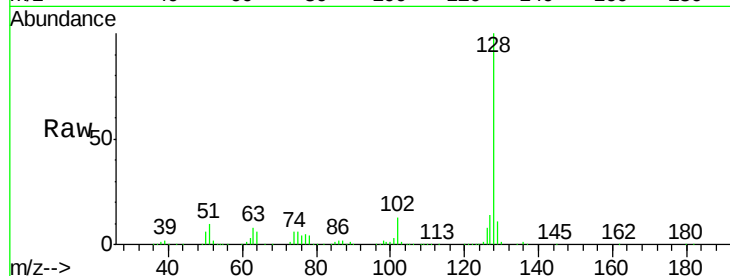




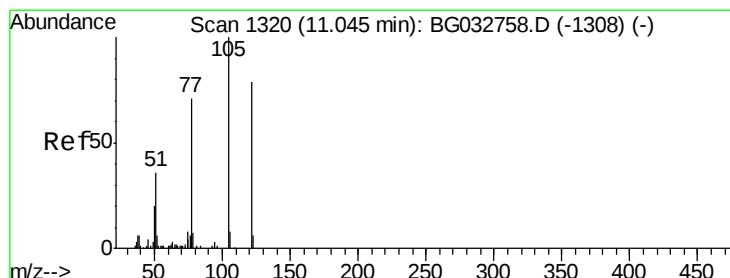
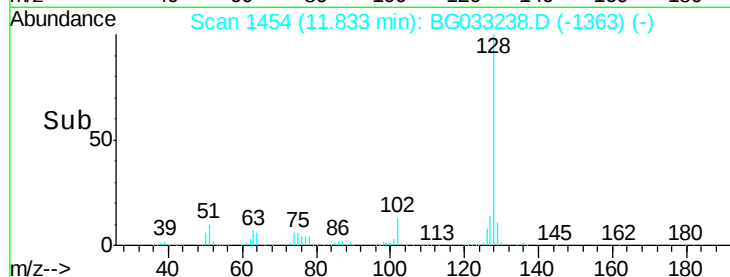
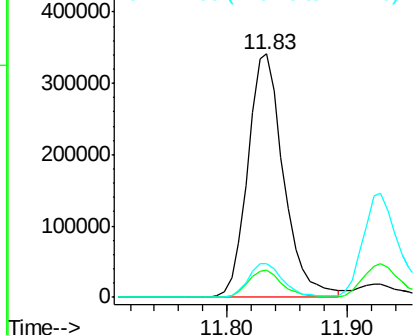
#31
Naphthalene
Concen: 81.453 ng
RT: 11.83 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BG033238.D
Acq: 19 Mar 2018 13:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 702965
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 14.0 11.6 17.4

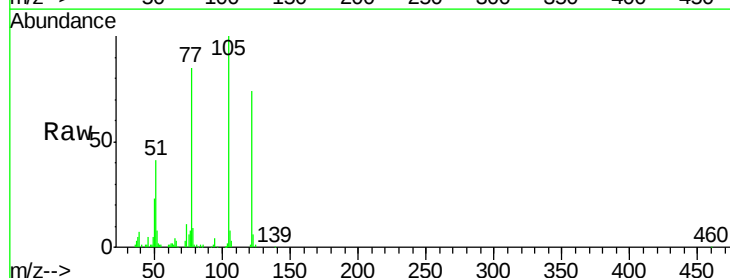


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

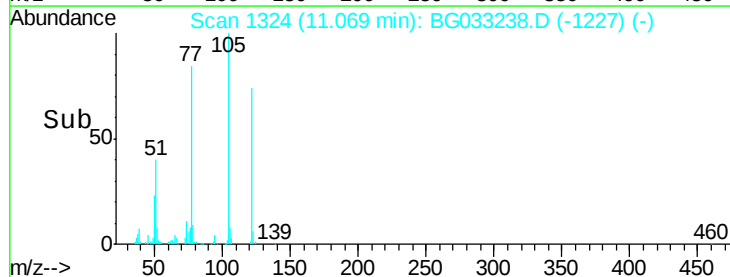
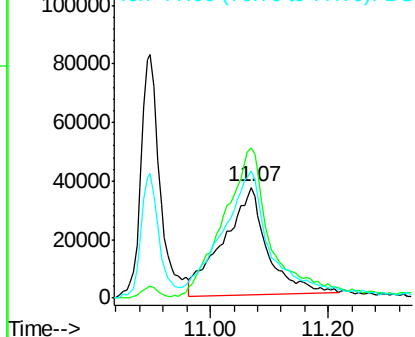


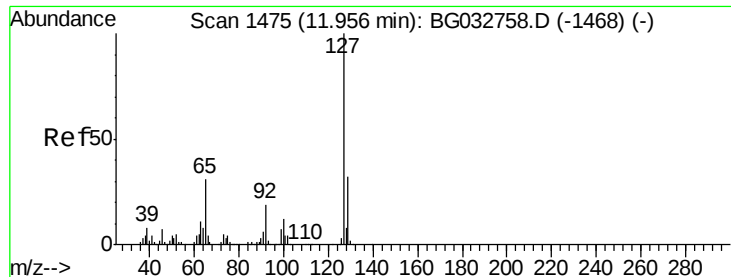
#32
Benzoic acid
Concen: 99.042 ng
RT: 11.07 min Scan# 1324
Delta R.T. 0.04 min
Lab File: BG033238.D
Acq: 19 Mar 2018 13:04

Tgt Ion:122 Resp: 188455
Ion Ratio Lower Upper
122 100
105 135.5 123.5 163.5
77 115.0 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

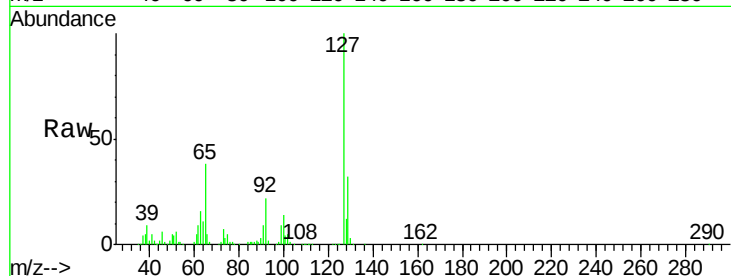




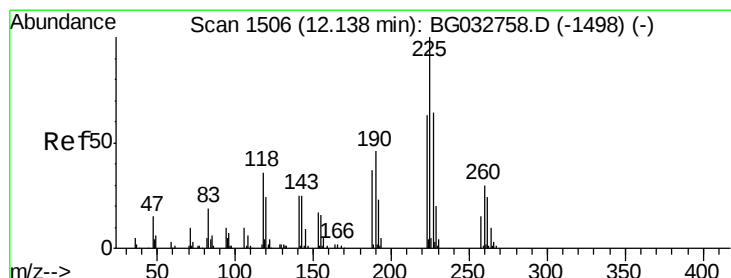
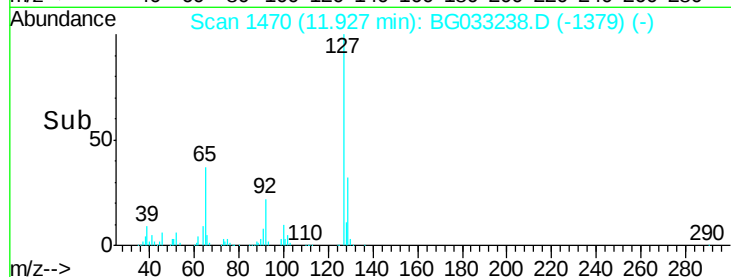
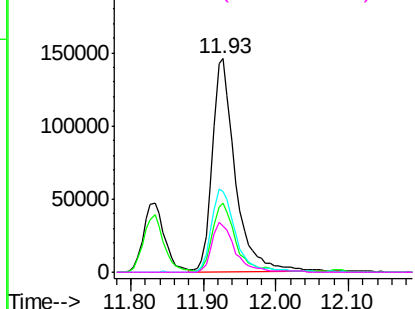
#33
4-Chloroaniline
Concen: 84.012 ng
RT: 11.93 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BG033238.D
Acq: 19 Mar 2018 13:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	322982
Ion	Ratio	Lower Upper
127	100	
129	32.3	24.0 36.0
65	37.7	27.0 40.4
92	21.7	16.6 25.0

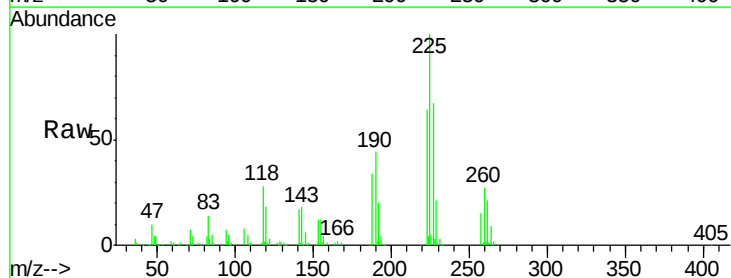


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

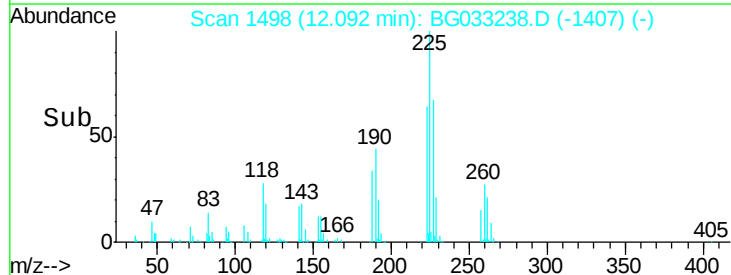
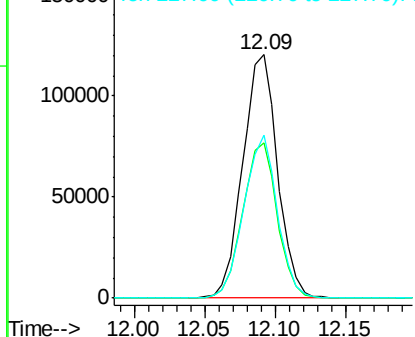


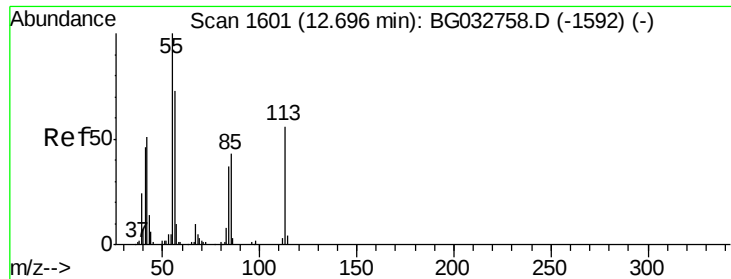
#34
Hexachlorobutadiene
Concen: 80.500 ng
RT: 12.09 min Scan# 1498
Delta R.T. 0.00 min
Lab File: BG033238.D
Acq: 19 Mar 2018 13:04

Tgt Ion:225	Resp:	207916
Ion	Ratio	Lower Upper
225	100	
223	63.7	49.7 74.5
227	66.8	48.1 72.1



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

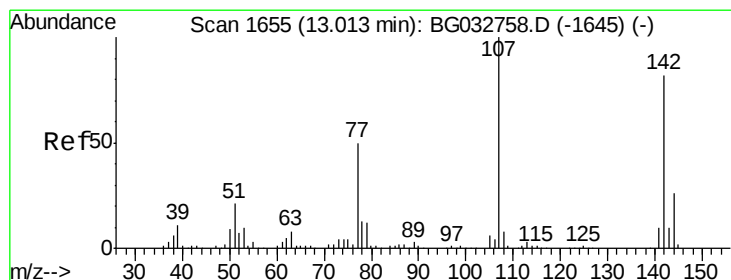
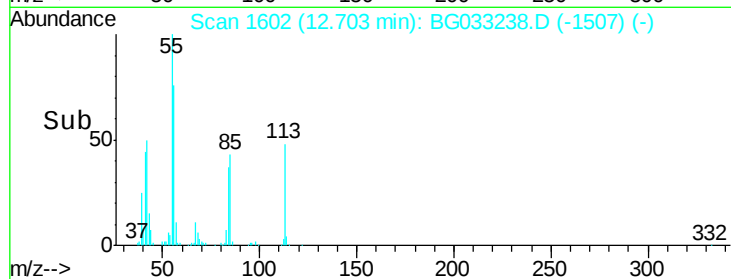
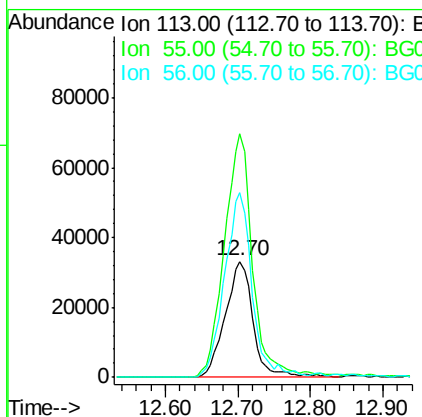
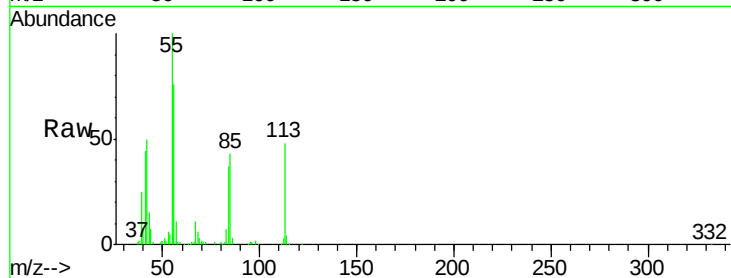




#35
 Caprolactam
 Concen: 87.499 ng
 RT: 12.70 min Scan# 1602
 Delta R.T. 0.03 min
 Lab File: BG033238.D
 Acq: 19 Mar 2018 13:04

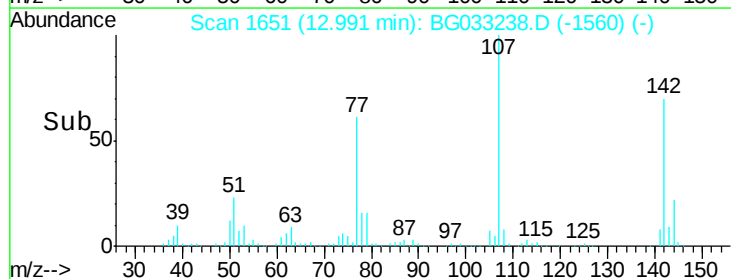
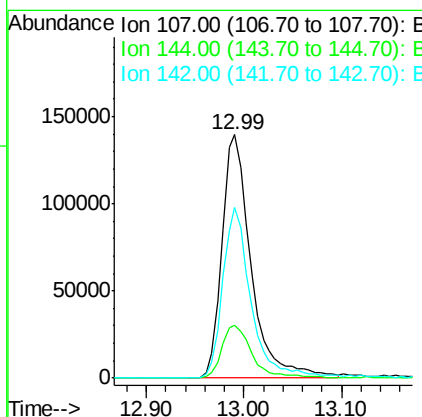
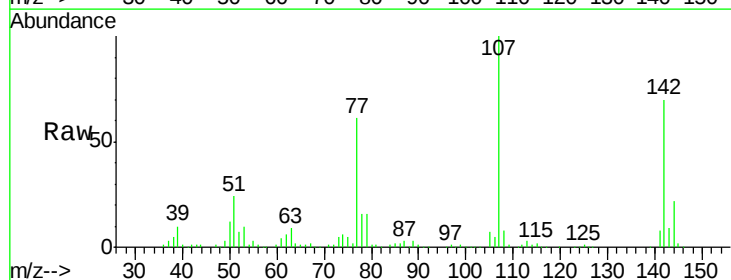
Instrument :
 BNA_G
 ClientSampleId :

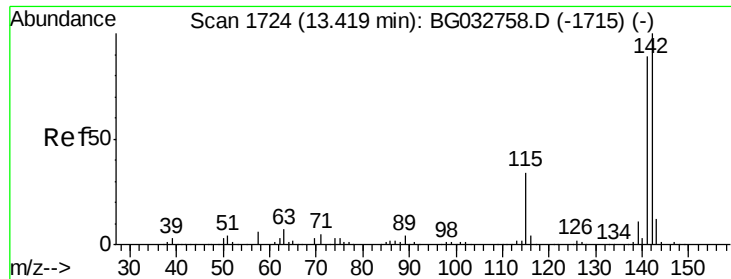
Tot Ion:113 Resp: 89000
 Ion Ratio Lower Upper
 113 100
 55 209.6 186.9 226.9
 56 158.9 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 85.319 ng
 RT: 12.99 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BG033238.D
 Acq: 19 Mar 2018 13:04

Tgt Ion:107 Resp: 290032
 Ion Ratio Lower Upper
 107 100
 144 21.7 18.2 27.4
 142 70.1 59.0 88.4

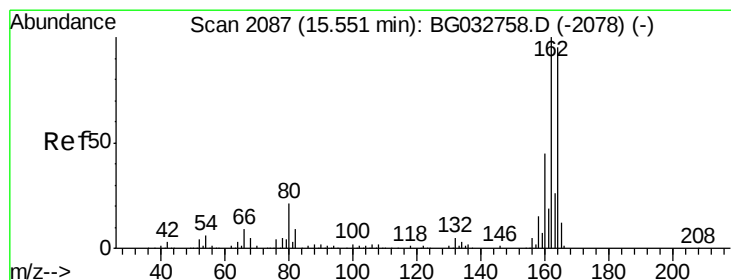
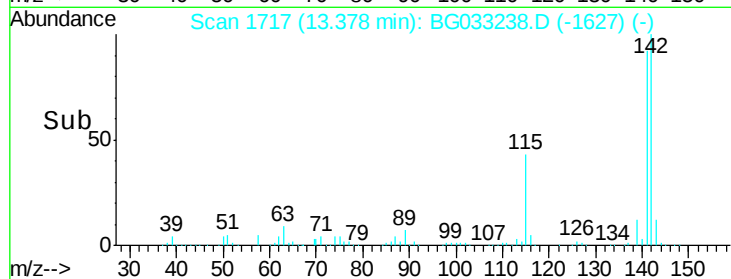
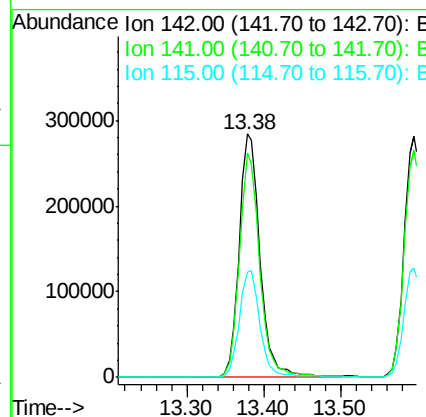
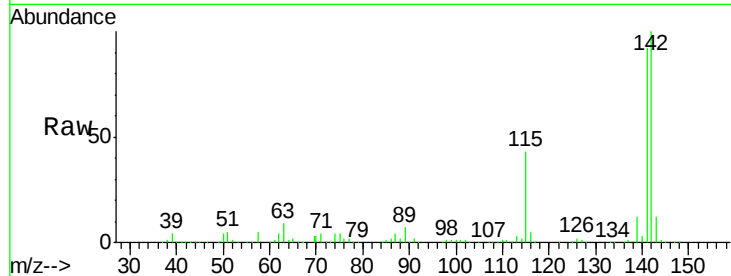




#37
2-Methylnaphthalene
Concen: 81.026 ng
RT: 13.38 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BG033238.D
Acq: 19 Mar 2018 13:04

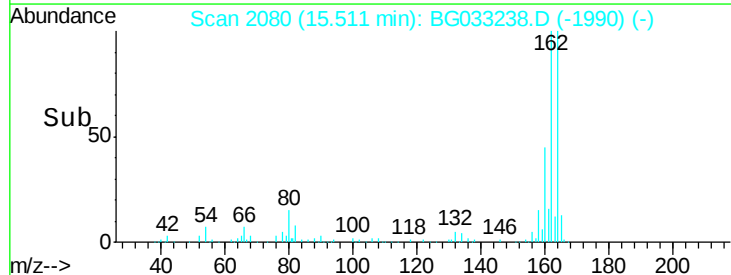
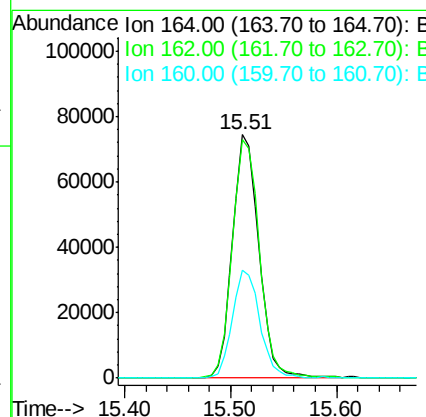
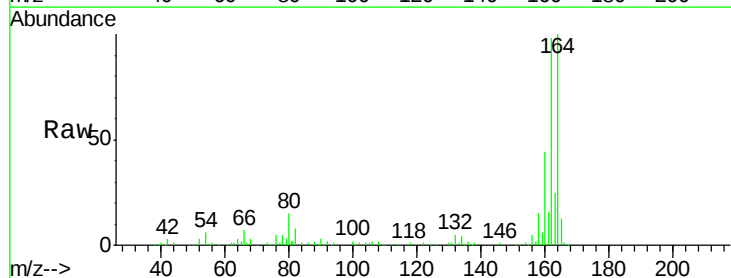
Instrument :
BNA_G
ClientSampleId :

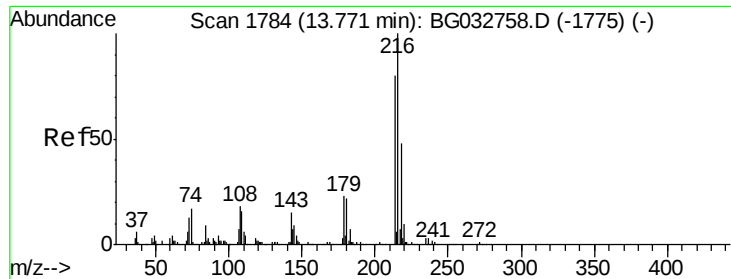
Tot Ion:142 Resp: 543170
Ion Ratio Lower Upper
142 100
141 92.0 67.1 100.7
115 43.5 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BG033238.D
Acq: 19 Mar 2018 13:04

Tgt Ion:164 Resp: 128993
Ion Ratio Lower Upper
164 100
162 98.1 78.8 118.2
160 44.3 35.4 53.0

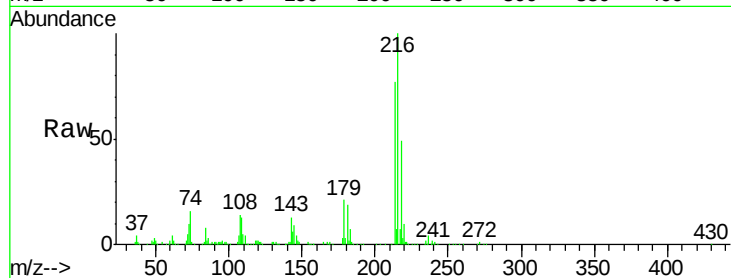




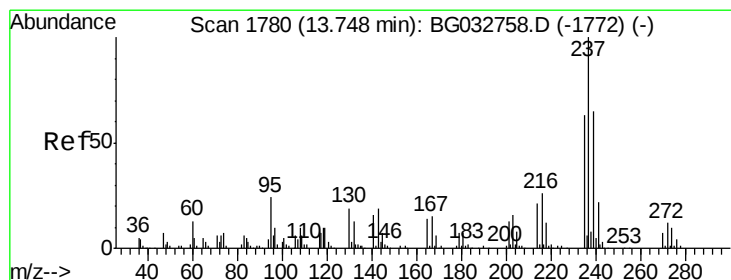
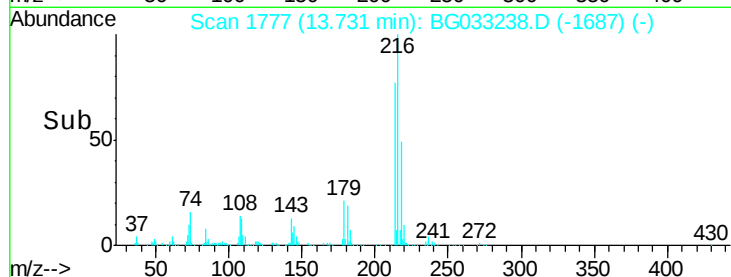
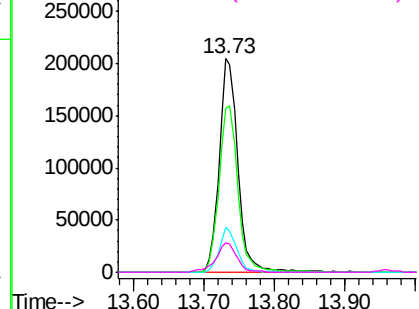
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 80.438 ng
 RT: 13.73 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BG033238.D
 Acq: 19 Mar 2018 13:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	375550
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.4
179	19.5	17.0	25.6
108	15.6	12.8	19.2

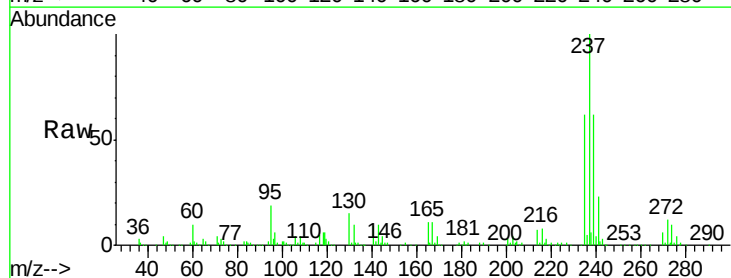


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

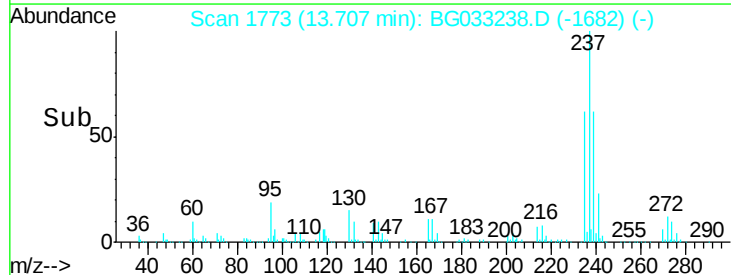
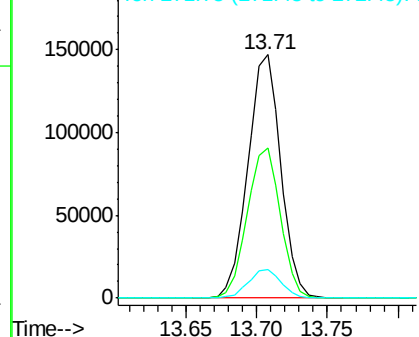


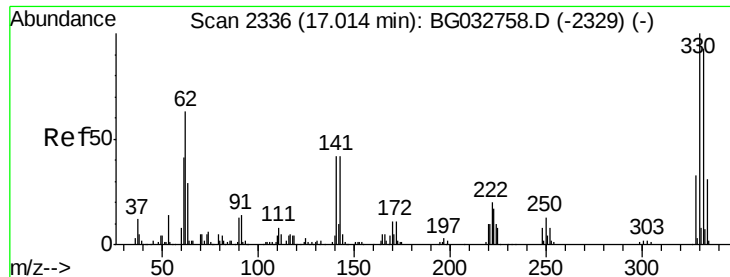
#40
 Hexachlorocyclopentadiene
 Concen: 89.274 ng
 RT: 13.71 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BG033238.D
 Acq: 19 Mar 2018 13:04

Tgt Ion:	237	Resp:	239896
Ion	Ratio	Lower	Upper
237	100		
235	61.8	50.4	90.4
272	11.7	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

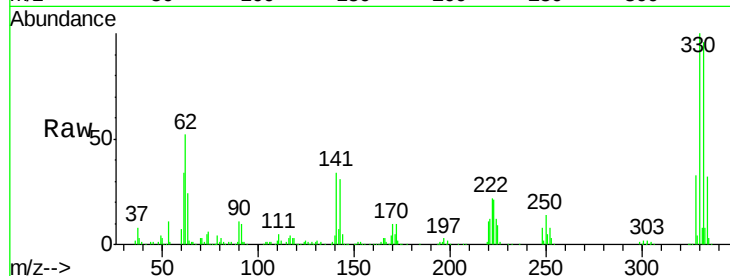




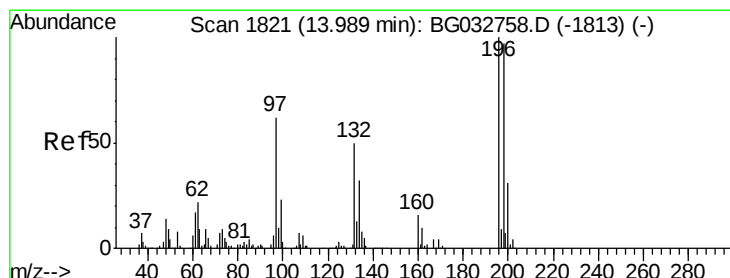
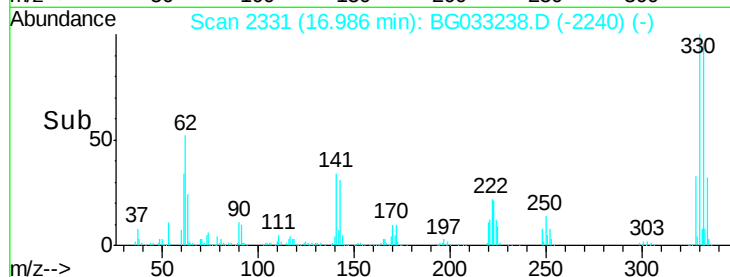
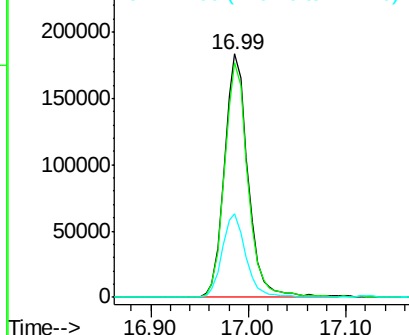
#41
 2,4,6-Tribromophenol
 Concen: 79.624 ng
 RT: 16.99 min Scan# 2331
 Delta R.T. 0.00 min
 Lab File: BG033238.D
 Acq: 19 Mar 2018 13:04

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 307435
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.0 115.6
 141 34.6 25.2 37.8

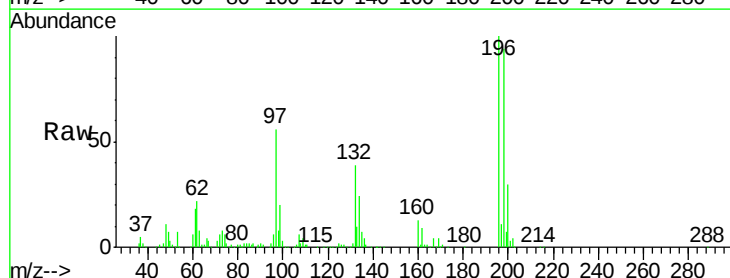


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

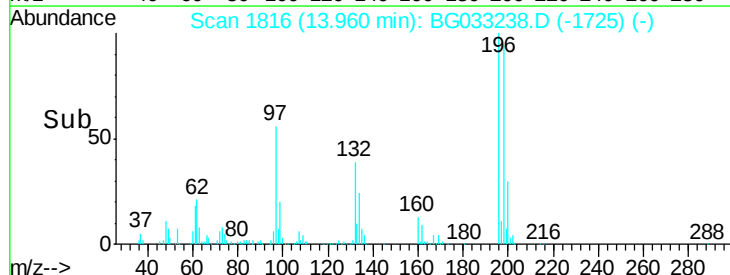
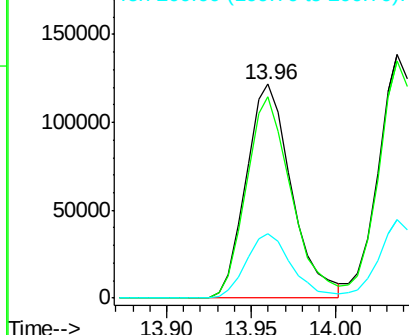


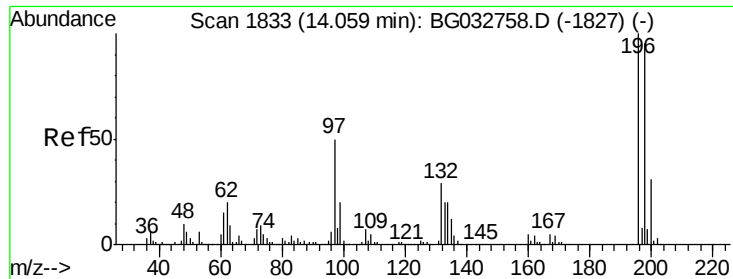
#42
 2,4,6-Trichlorophenol
 Concen: 84.598 ng
 RT: 13.96 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BG033238.D
 Acq: 19 Mar 2018 13:04

Tgt Ion:196 Resp: 227790
 Ion Ratio Lower Upper
 196 100
 198 94.3 78.2 117.2
 200 30.1 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

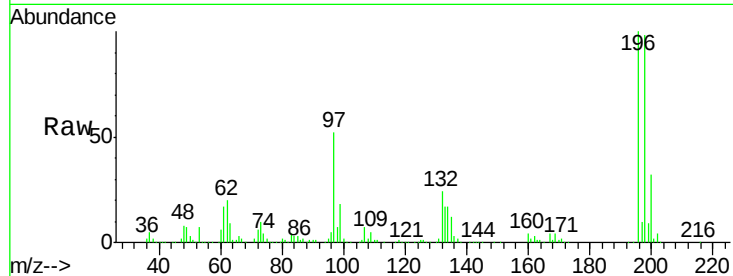




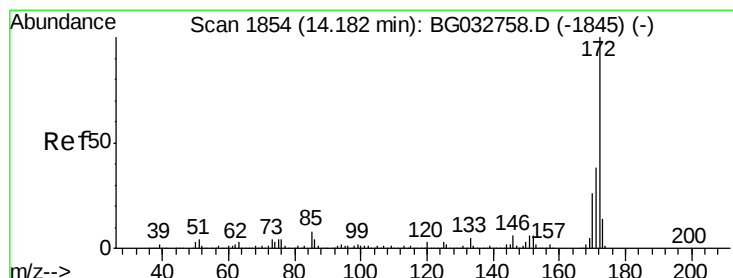
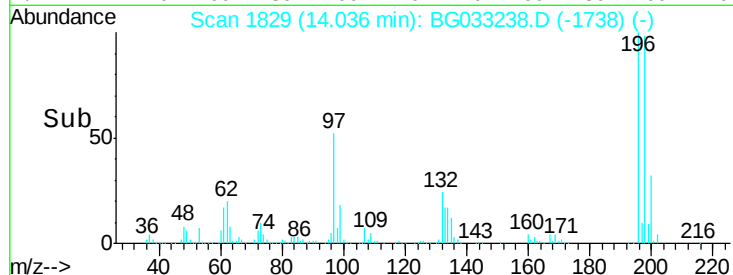
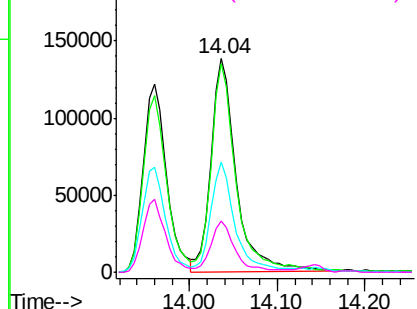
#43
 2,4,5-Trichlorophenol
 Concen: 86.336 ng
 RT: 14.04 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: BG033238.D
 Acq: 19 Mar 2018 13:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 273934
 Ion Ratio Lower Upper
 196 100
 198 97.7 76.2 114.4
 97 51.6 38.7 58.1
 132 23.9 20.2 30.2

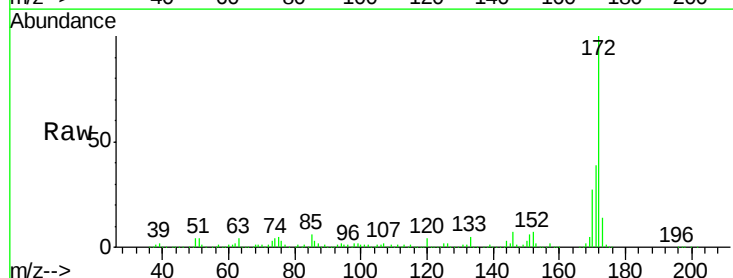


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

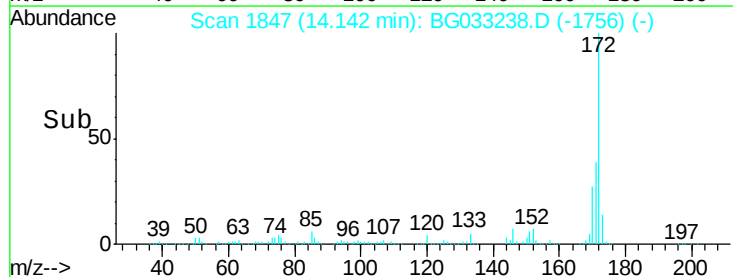
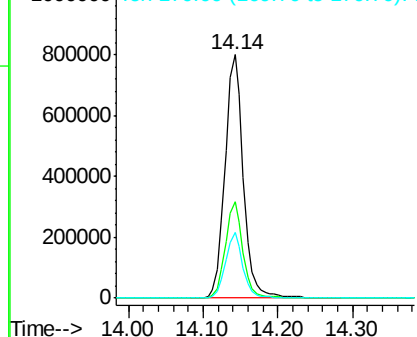


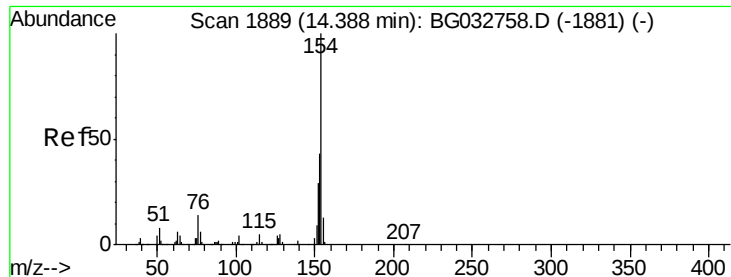
#44
 2-Fluorobiphenyl
 Concen: 76.411 ng
 RT: 14.14 min Scan# 1847
 Delta R.T. 0.00 min
 Lab File: BG033238.D
 Acq: 19 Mar 2018 13:04

Tgt Ion:172 Resp: 1374311
 Ion Ratio Lower Upper
 172 100
 171 39.5 30.0 45.0
 170 27.0 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: 79.506 ng

RT: 14.35 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

Instrument :

BNA_G

ClientSampleId :

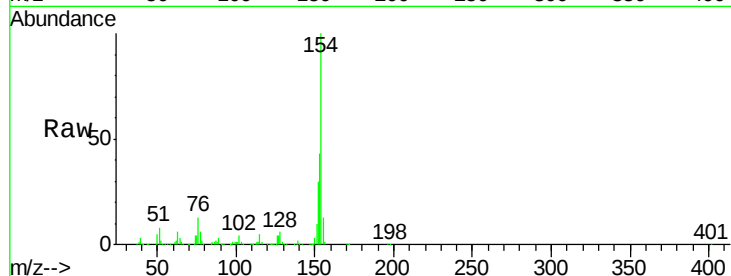
Tot Ion:154 Resp: 788615

Ion Ratio Lower Upper

154 100

153 42.9 19.8 59.8

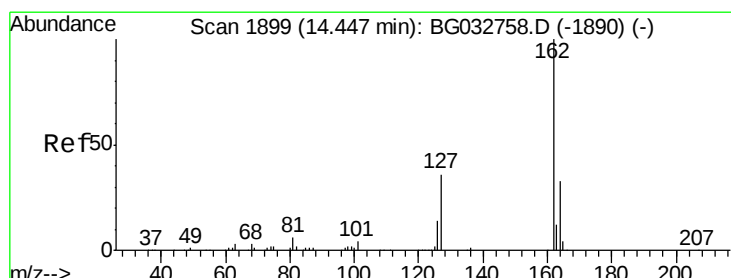
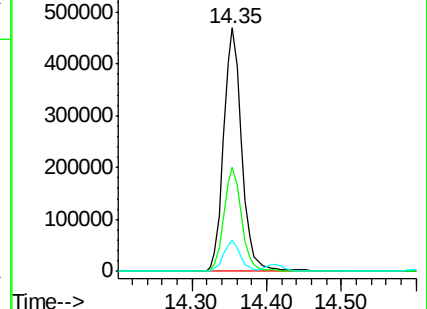
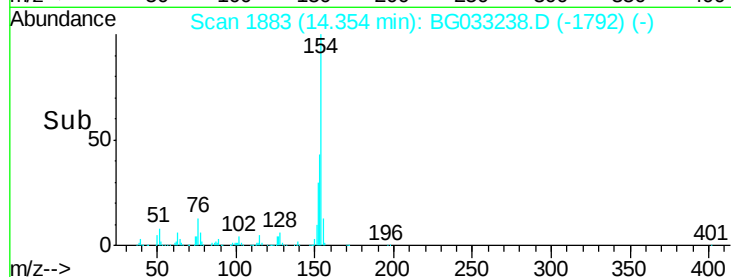
76 12.7 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 77.924 ng

RT: 14.41 min Scan# 1893

Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

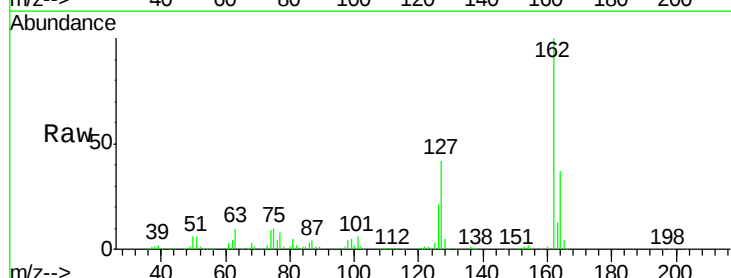
Tgt Ion:162 Resp: 597658

Ion Ratio Lower Upper

162 100

127 42.2 30.7 46.1

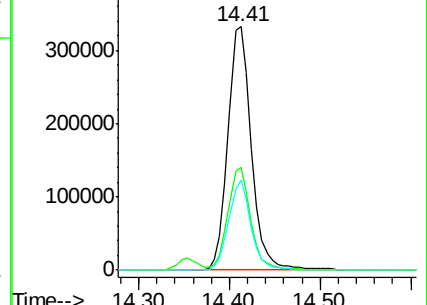
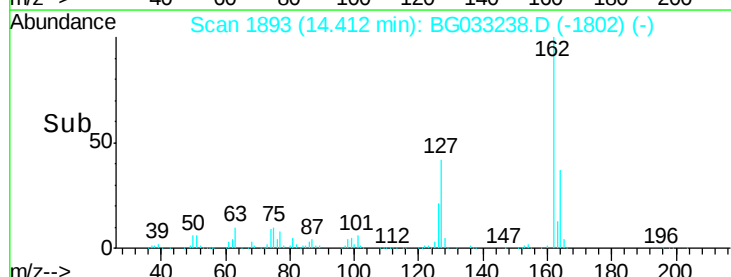
164 37.1 26.0 39.0

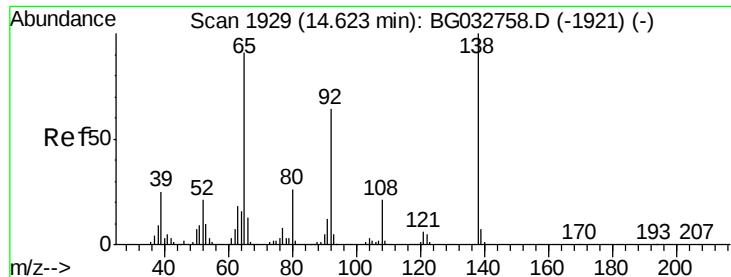


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

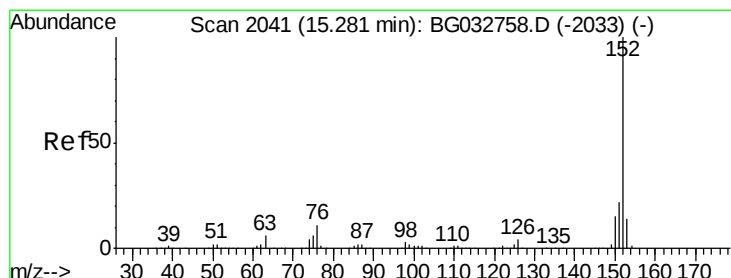
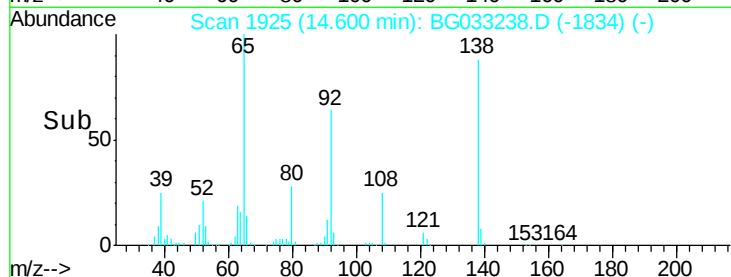
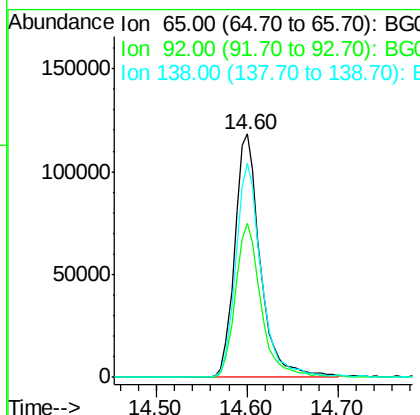
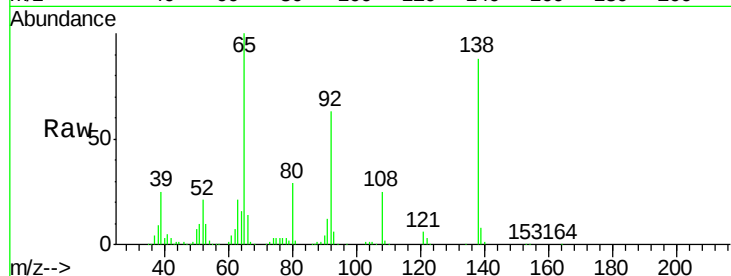




#47
2-Nitroaniline
Concen: 81.336 ng
RT: 14.60 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BG033238.D
Acq: 19 Mar 2018 13:04

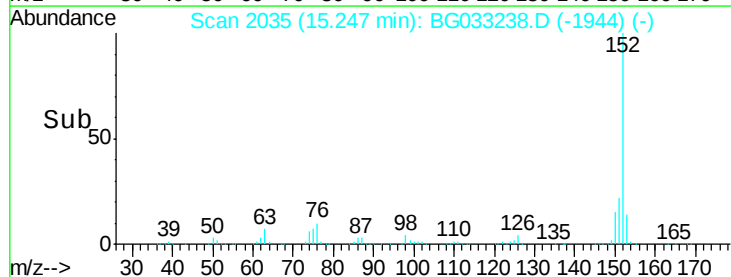
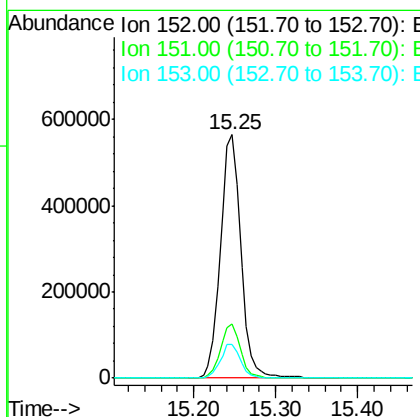
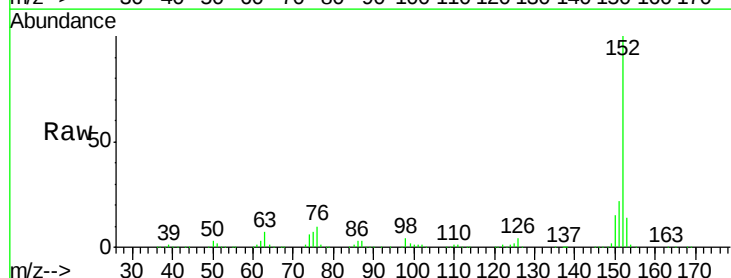
Instrument :
BNA_G
ClientSampleId :

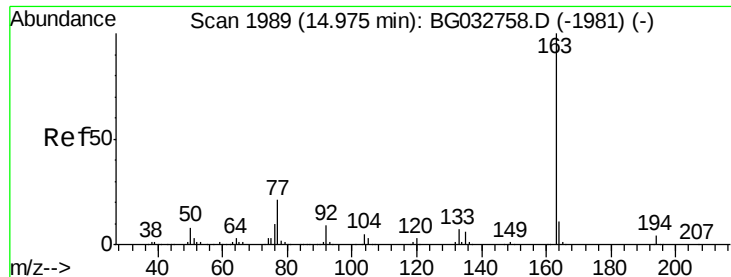
Tot Ion: 65 Resp: 232236
Ion Ratio Lower Upper
65 100
92 63.5 54.6 82.0
138 87.8 72.9 109.3



#48
Acenaphthylene
Concen: 76.219 ng
RT: 15.25 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BG033238.D
Acq: 19 Mar 2018 13:04

Tgt Ion: 152 Resp: 978761
Ion Ratio Lower Upper
152 100
151 22.2 17.2 25.8
153 14.0 10.2 15.4





#49

Dimethylphthalate

Concen: 75.531 ng

RT: 14.94 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

Instrument :

BNA_G

ClientSampleId :

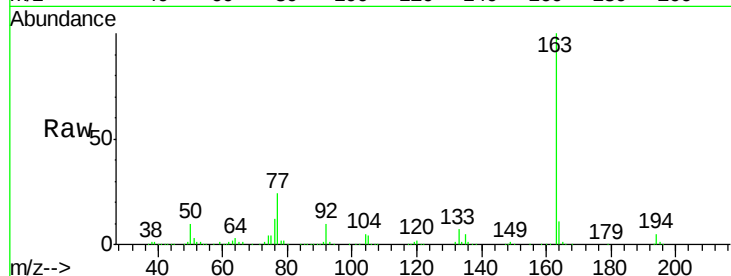
Tot Ion:163 Resp: 854725

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

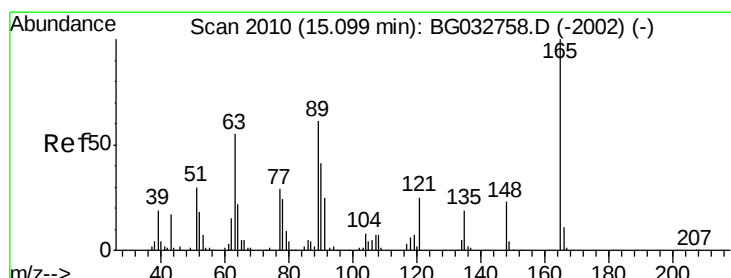
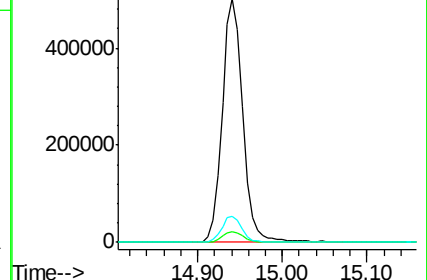
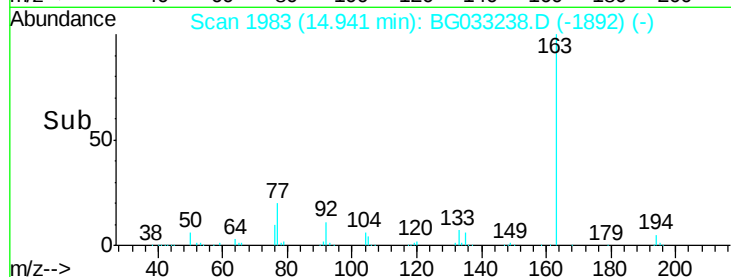
164 10.9 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 79.679 ng

RT: 15.07 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

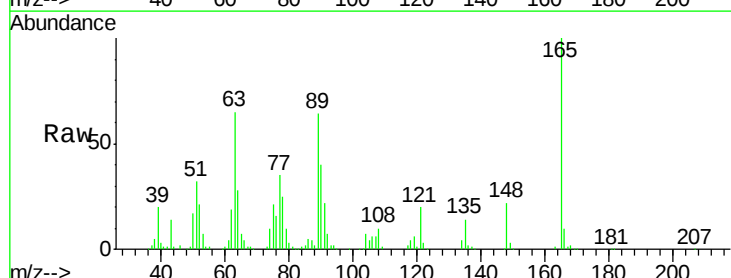
Tgt Ion:165 Resp: 182999

Ion Ratio Lower Upper

165 100

63 64.9 52.7 79.1

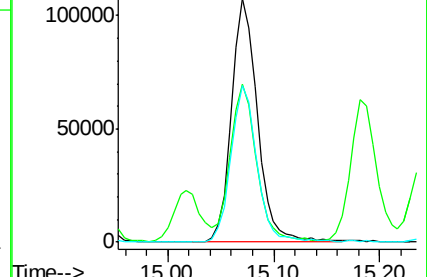
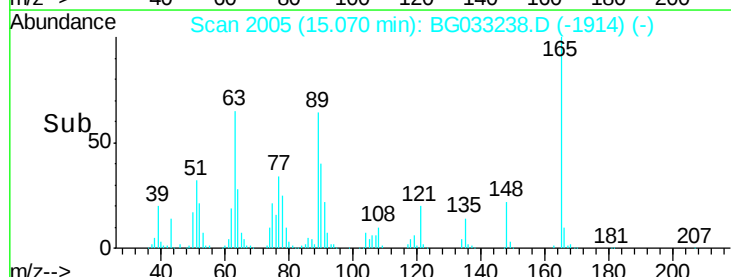
89 64.3 49.2 73.8

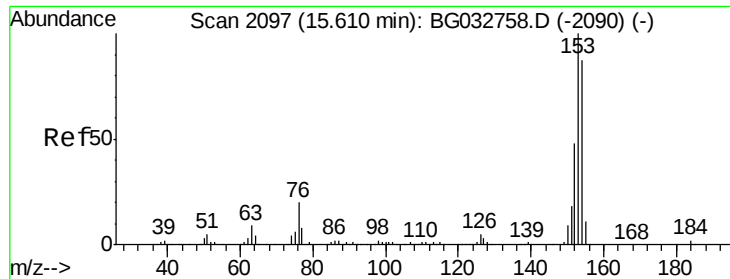


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 79.687 ng

RT: 15.58 min Scan# 2091

Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

Instrument :

BNA_G

ClientSampled :

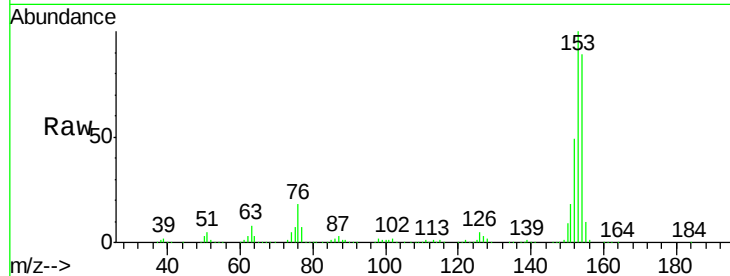
Tot Ion:154 Resp: 655572

Ion Ratio Lower Upper

154 100

153 112.8 90.4 135.6

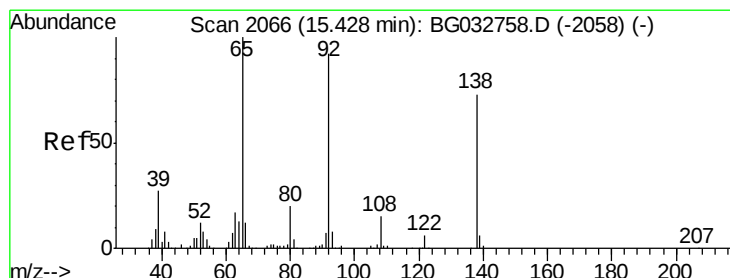
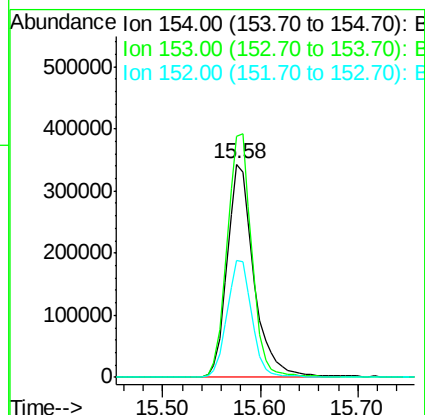
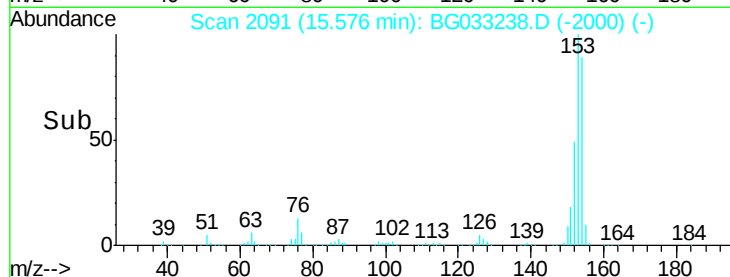
152 55.0 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 75.675 ng

RT: 15.41 min Scan# 2063

Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

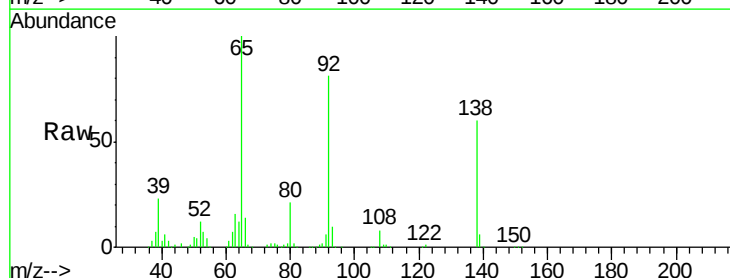
Tgt Ion:138 Resp: 183766

Ion Ratio Lower Upper

138 100

108 12.7 17.5 26.3#

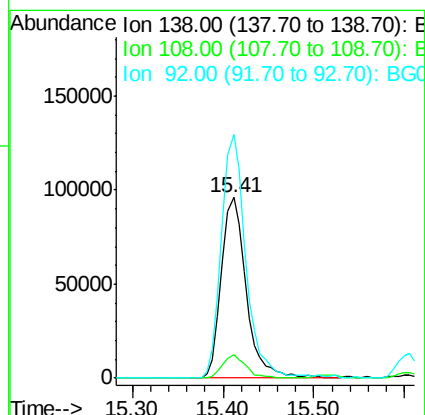
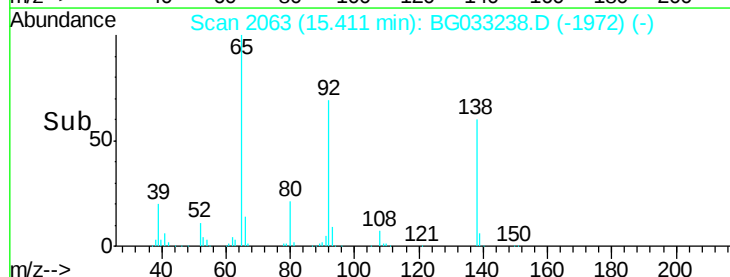
92 135.0 105.8 158.8

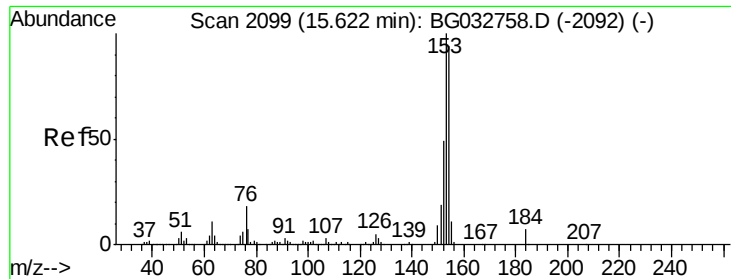


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

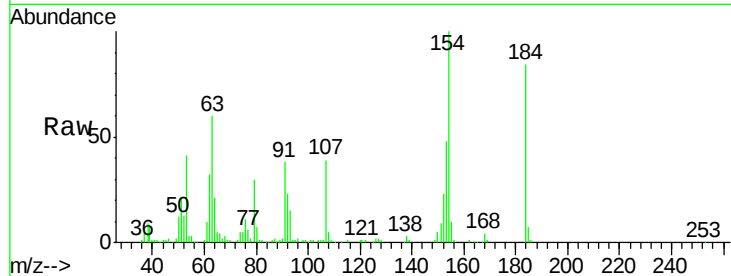




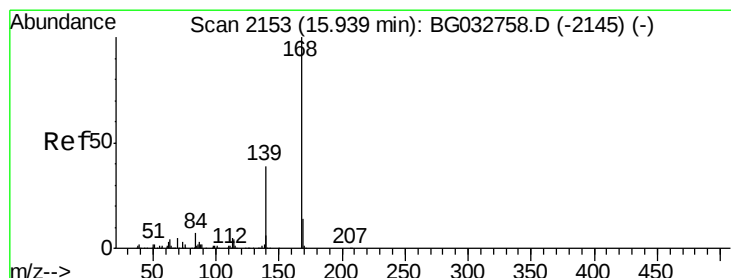
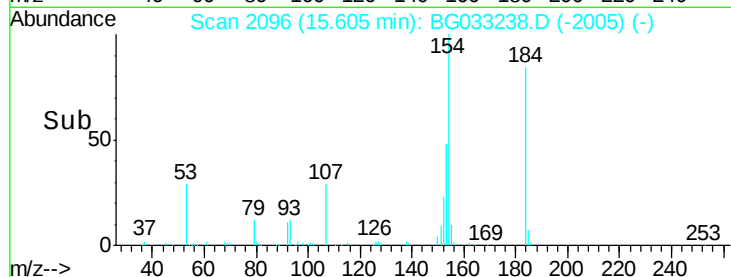
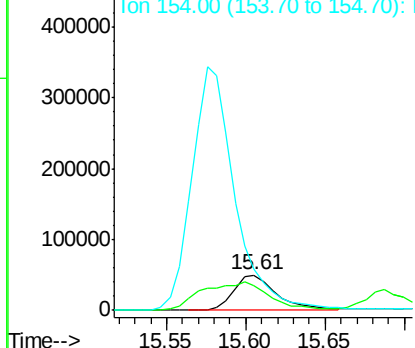
#53
2,4-Dinitrophenol
Concen: 101.617 ng
RT: 15.61 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG033238.D
Acq: 19 Mar 2018 13:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 93244
Ion Ratio Lower Upper
184 100
63 70.9 59.8 89.8
154 119.0 101.8 152.8

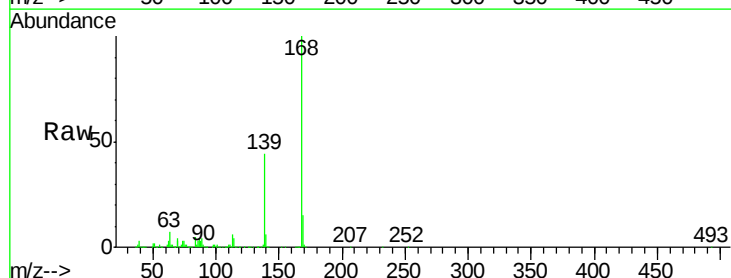


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

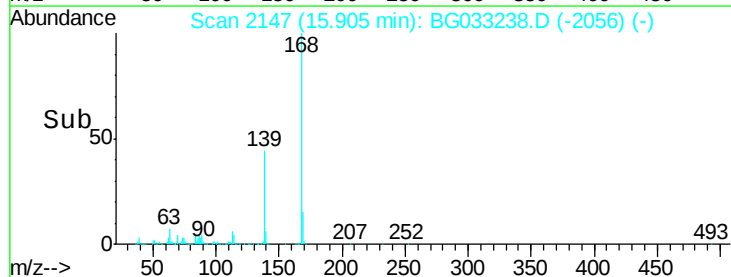
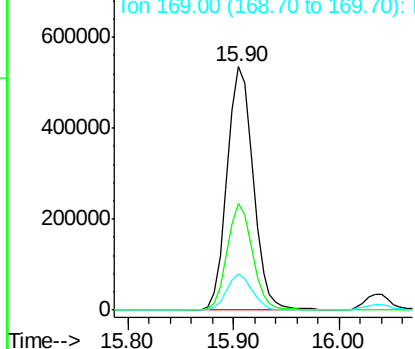


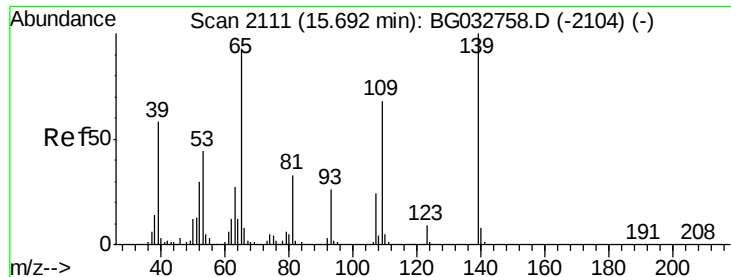
#54
Dibenzofuran
Concen: 74.860 ng
RT: 15.90 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG033238.D
Acq: 19 Mar 2018 13:04

Tgt Ion:168 Resp: 917617
Ion Ratio Lower Upper
168 100
139 43.8 28.6 43.0#
169 14.7 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

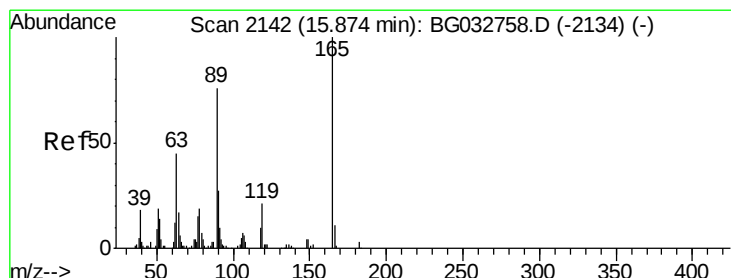
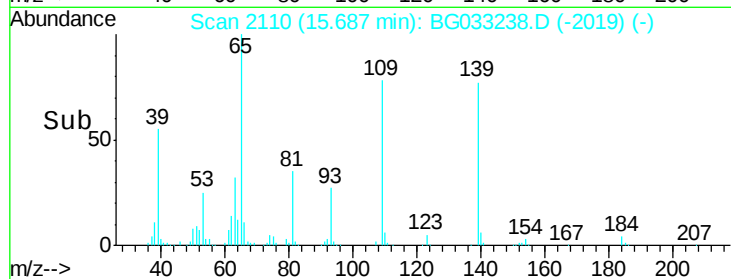
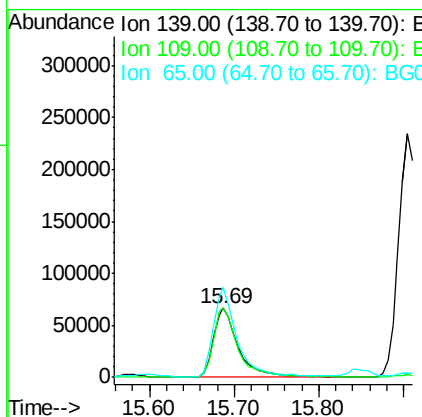
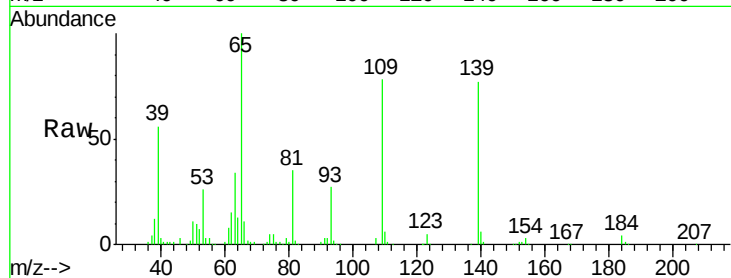




#55
4-Nitrophenol
Concen: 81.662 ng
RT: 15.69 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG033238.D
Acq: 19 Mar 2018 13:04

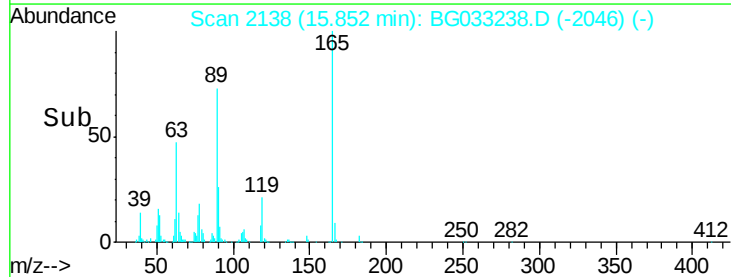
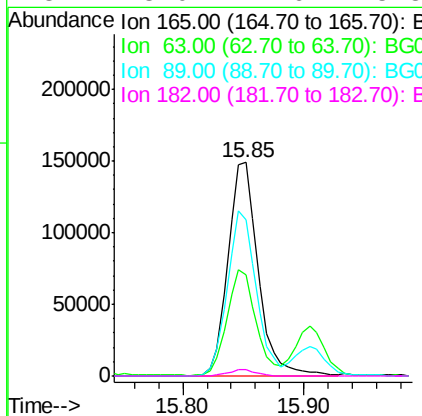
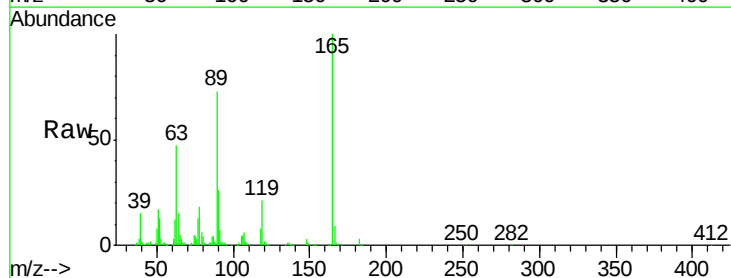
Instrument :
BNA_G
ClientSampleId :

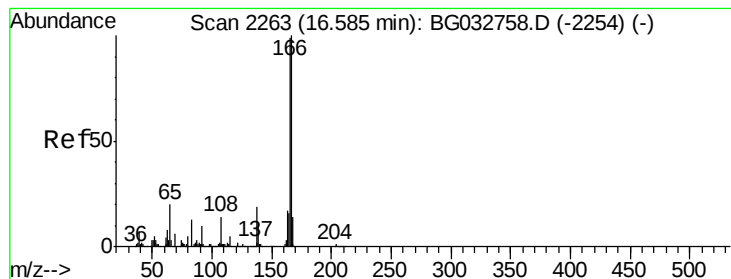
Tot Ion:139 Resp: 137710
Ion Ratio Lower Upper
139 100
109 101.4 62.2 102.2
65 130.3 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 76.486 ng
RT: 15.85 min Scan# 2138
Delta R.T. 0.01 min
Lab File: BG033238.D
Acq: 19 Mar 2018 13:04

Tgt Ion:165 Resp: 260134
Ion Ratio Lower Upper
165 100
63 47.4 42.0 63.0
89 73.3 66.9 100.3
182 3.0 2.6 3.8





#57

Fluorene

Concen: 73.853 ng

RT: 16.55 min Scan# 2257

Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

Instrument :

BNA_G

ClientSampleId :

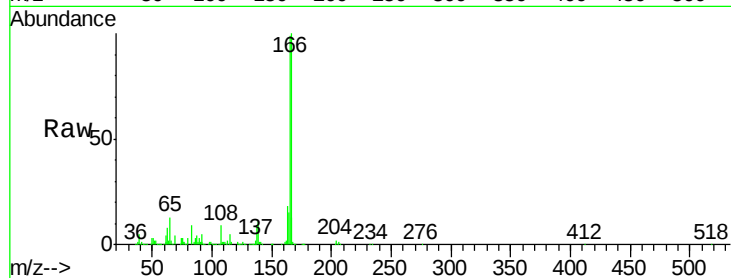
Tot Ion:166 Resp: 772626

Ion Ratio Lower Upper

166 100

165 99.0 80.6 121.0

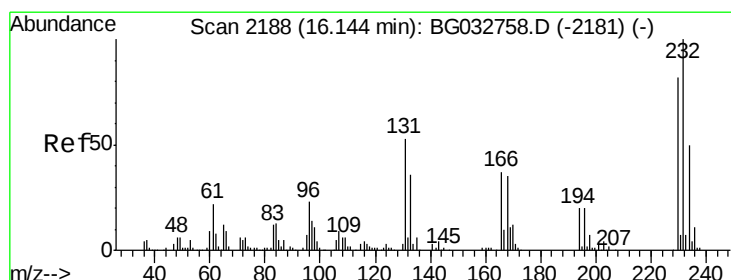
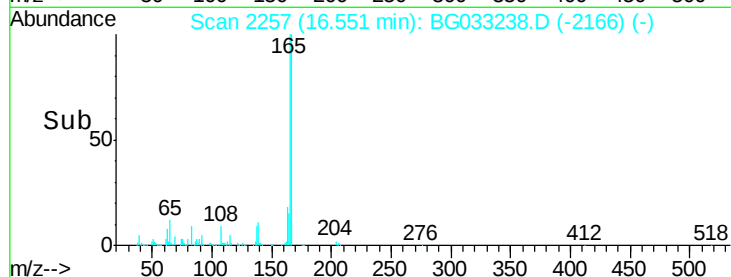
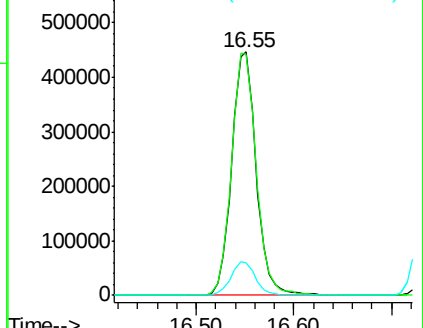
167 13.4 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 84.884 ng

RT: 16.12 min Scan# 2183

Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

Tgt Ion:232 Resp: 254202

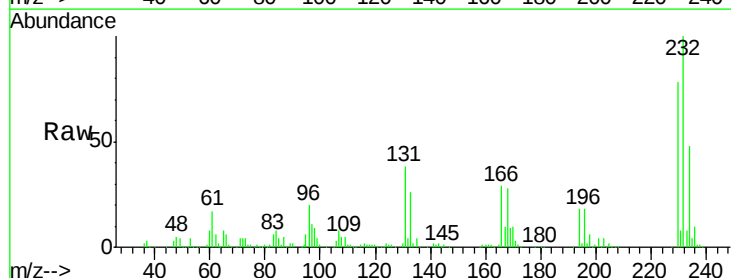
Ion Ratio Lower Upper

232 100

131 36.7 33.5 50.3

130 2.3 2.2 3.2

166 28.0 24.8 37.2

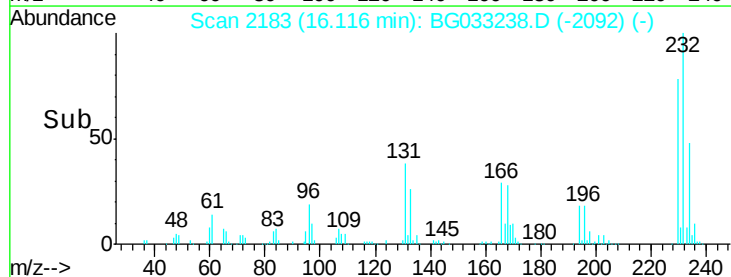
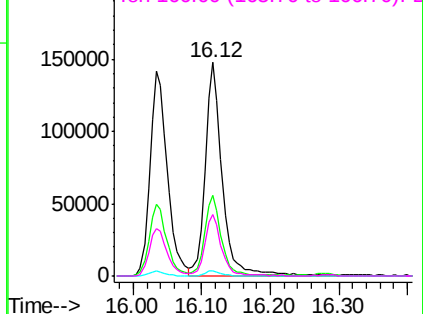


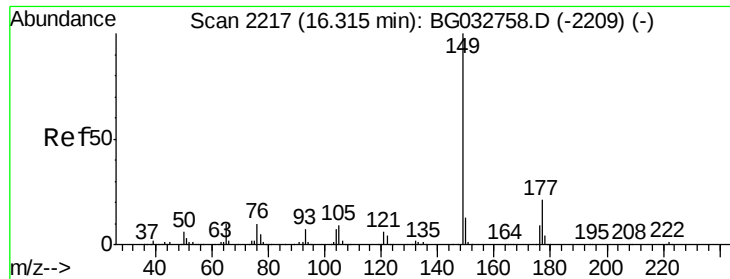
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

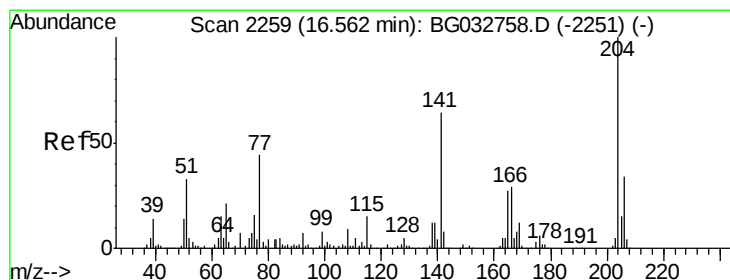
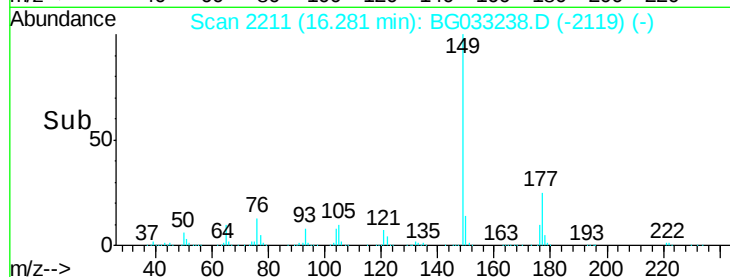
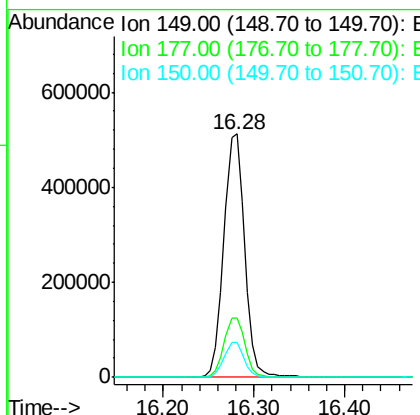
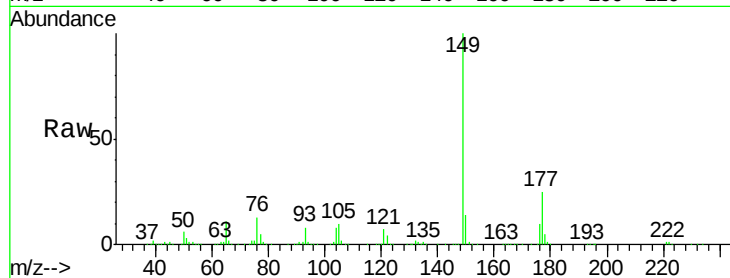




#59
Diethylphthalate
Concen: 74.241 ng
RT: 16.28 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BG033238.D
Acq: 19 Mar 2018 13:04

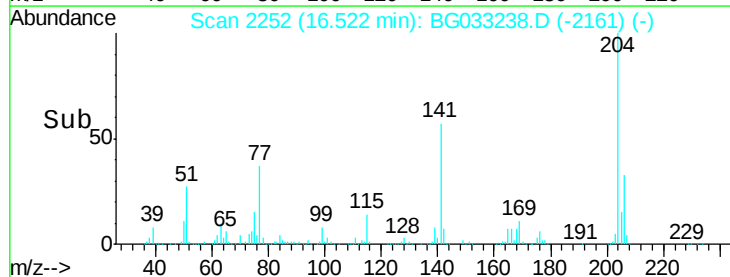
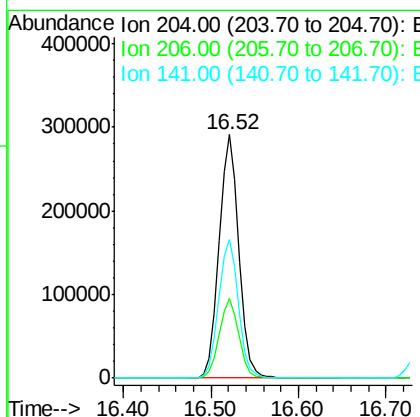
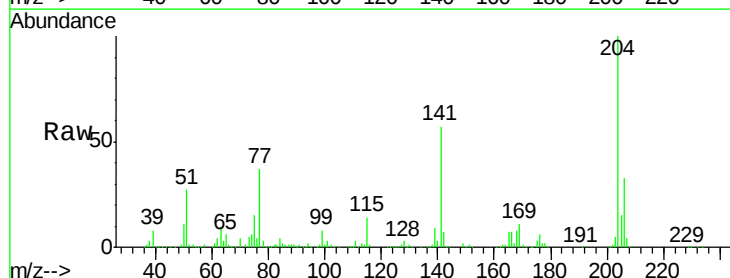
Instrument :
BNA_G
ClientSampleId :

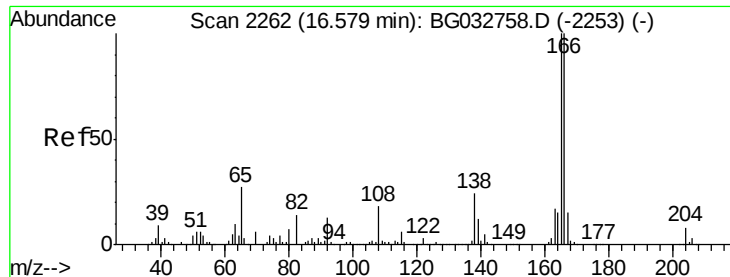
Tot Ion:149 Resp: 817683
Ion Ratio Lower Upper
149 100
177 24.6 18.5 27.7
150 14.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 75.914 ng
RT: 16.52 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BG033238.D
Acq: 19 Mar 2018 13:04

Tgt Ion:204 Resp: 454846
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 57.0 45.8 68.6





#61

4-Nitroaniline

Concen: 76.339 ng

RT: 16.57 min Scan# 2260

Delta R.T. 0.01 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

Instrument :

BNA_G

ClientSampleId :

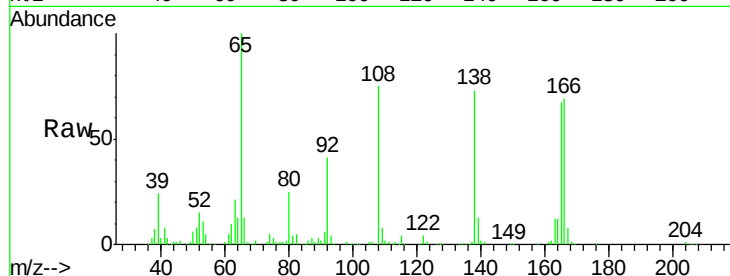
Tot Ion:138 Resp: 187260

Ion Ratio Lower Upper

138 100

92 55.7 40.1 80.1

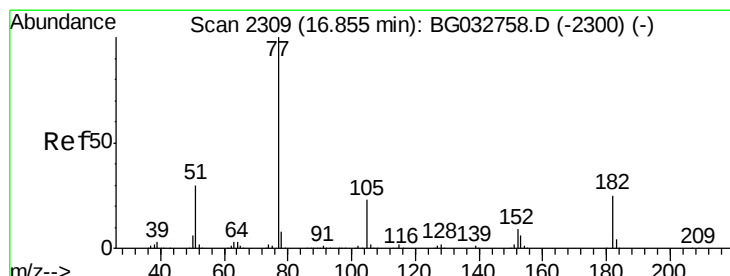
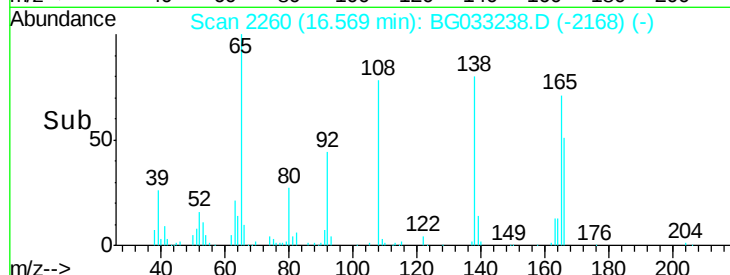
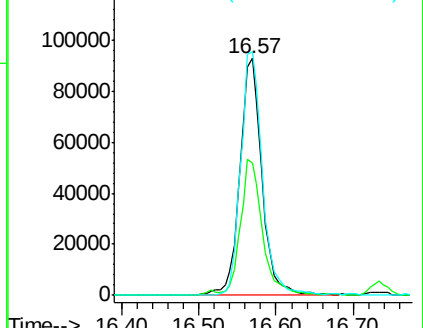
108 102.7 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 75.350 ng

RT: 16.82 min Scan# 2302

Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

Tgt Ion: 77 Resp: 802313

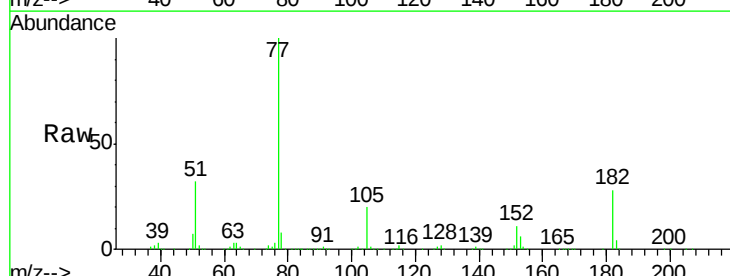
Ion Ratio Lower Upper

77 100

182 28.4 7.4 47.4

105 19.9 0.3 40.3

51 32.2 11.6 51.6

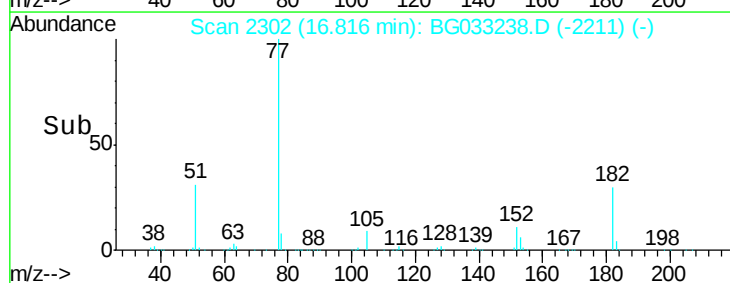
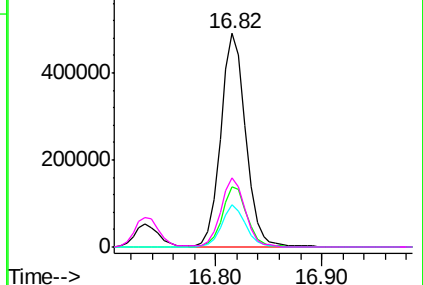


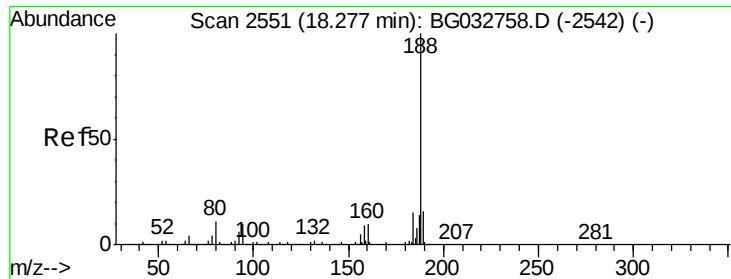
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

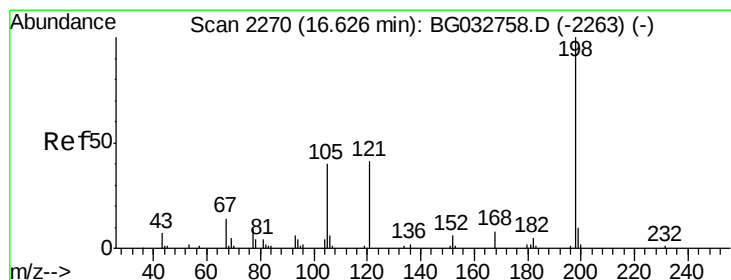
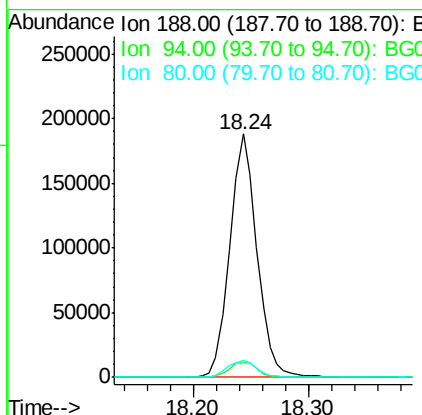
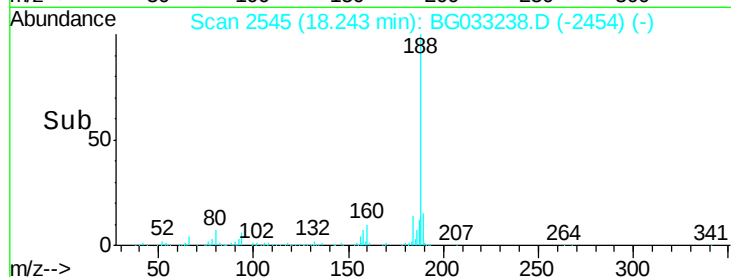
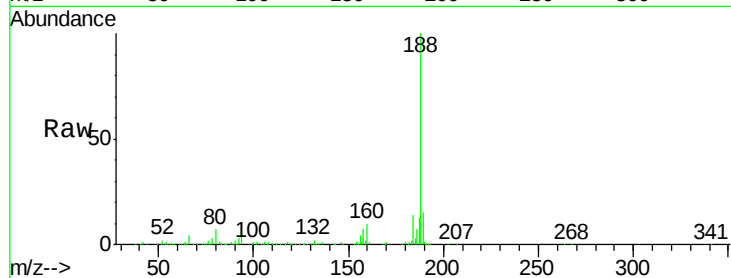




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.24 min Scan# 2545
 Delta R.T. 0.00 min
 Lab File: BG033238.D
 Acq: 19 Mar 2018 13:04

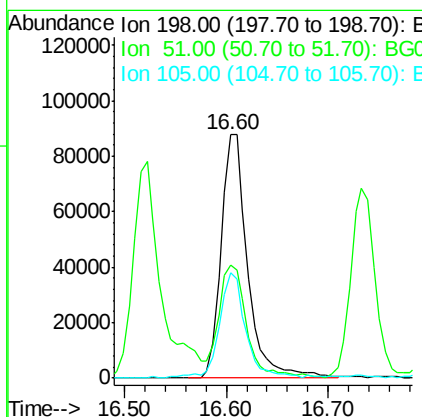
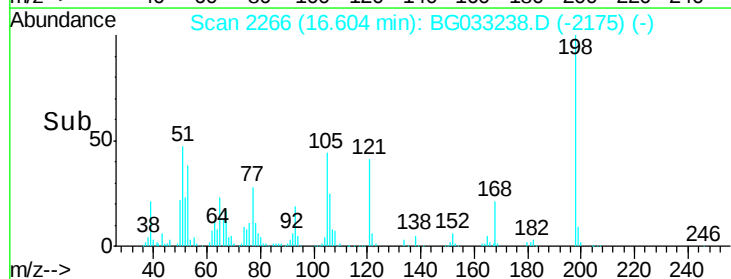
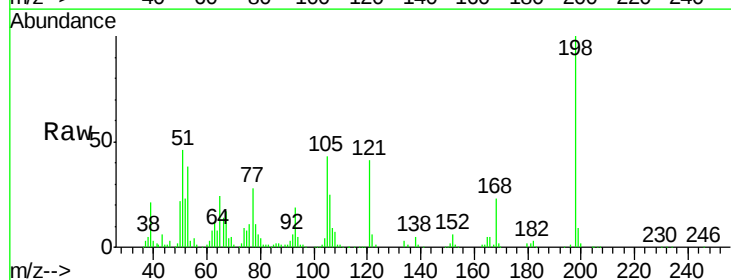
Instrument :
 BNA_G
 ClientSampled :

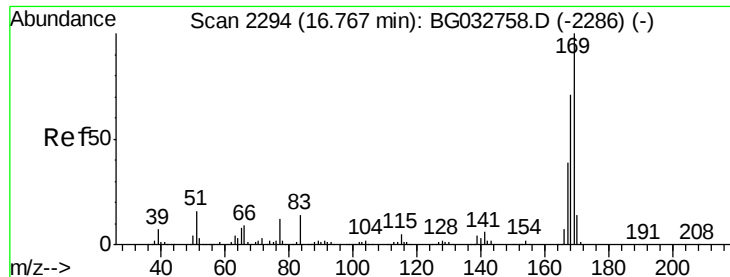
Tot Ion:188 Resp: 306536
 Ion Ratio Lower Upper
 188 100
 94 6.1 6.9 10.3#
 80 7.0 7.7 11.5#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 88.241 ng
 RT: 16.60 min Scan# 2266
 Delta R.T. 0.00 min
 Lab File: BG033238.D
 Acq: 19 Mar 2018 13:04

Tgt Ion:198 Resp: 159084
 Ion Ratio Lower Upper
 198 100
 51 46.3 30.6 70.6
 105 43.1 23.8 63.8

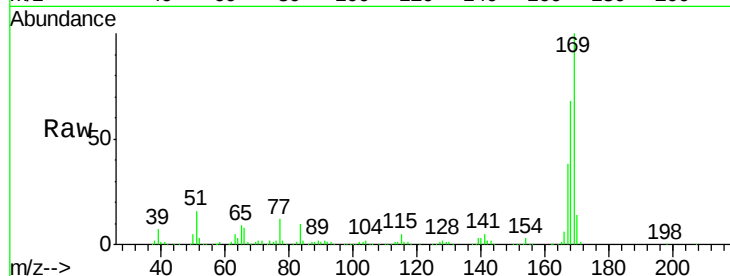




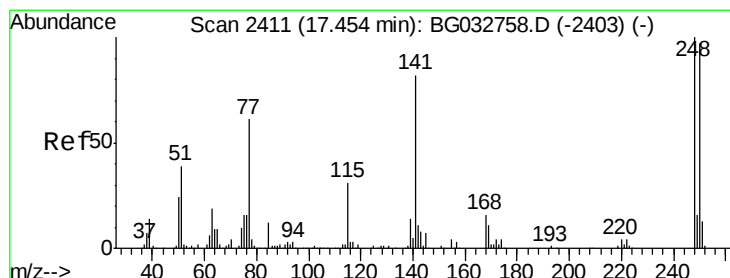
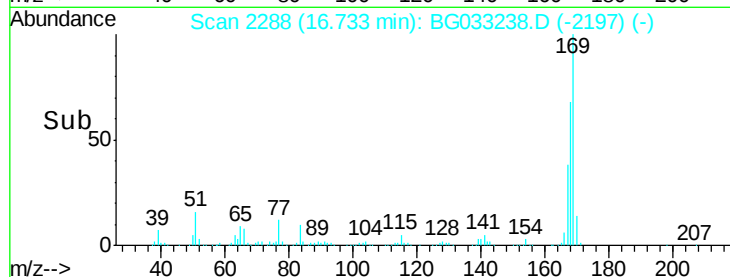
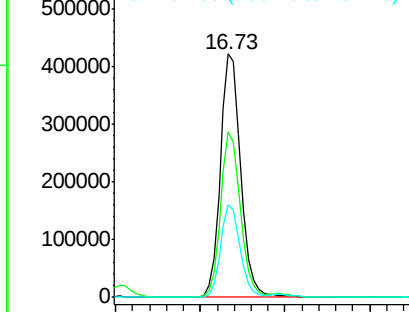
#65
 n-Nitrosodiphenylamine
 Concen: 80.618 ng
 RT: 16.73 min Scan# 2288
 Delta R.T. 0.00 min
 Lab File: BG033238.D
 Acq: 19 Mar 2018 13:04

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:169 Resp: 704723
 Ion Ratio Lower Upper
 169 100
 168 67.7 55.7 83.5
 167 37.9 30.1 45.1

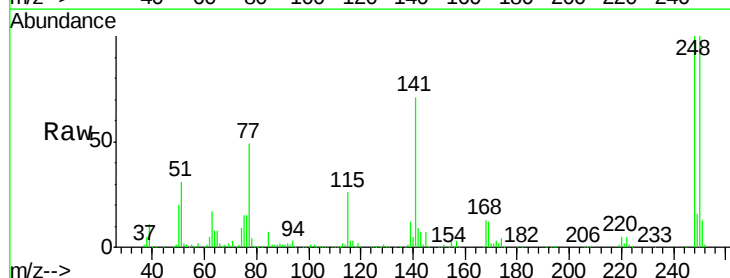


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

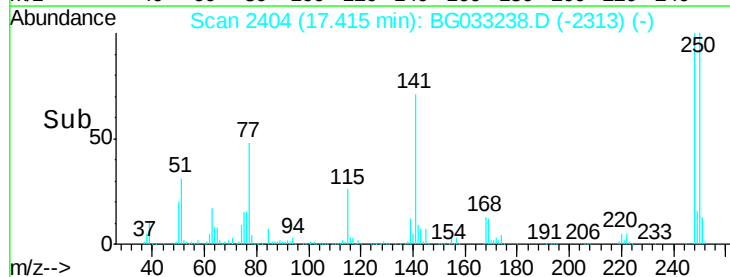
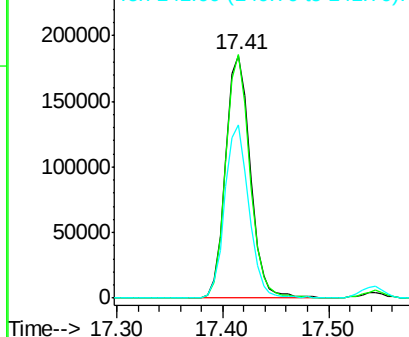


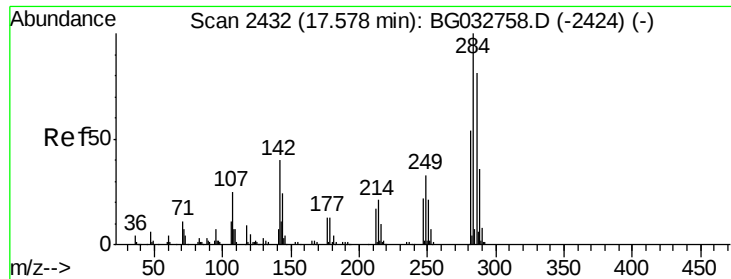
#66
 4-Bromophenyl-phenylether
 Concen: 83.865 ng
 RT: 17.41 min Scan# 2404
 Delta R.T. 0.00 min
 Lab File: BG033238.D
 Acq: 19 Mar 2018 13:04

Tgt Ion:248 Resp: 299843
 Ion Ratio Lower Upper
 248 100
 250 100.5 77.1 115.7
 141 71.5 50.8 76.2



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

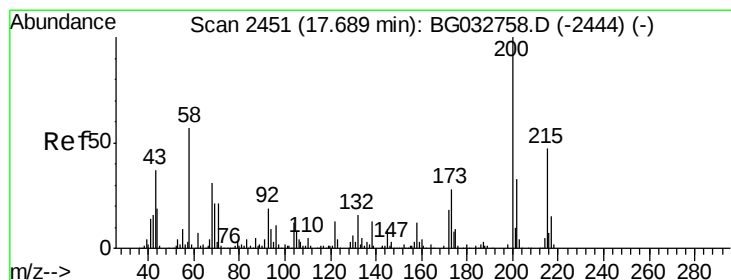
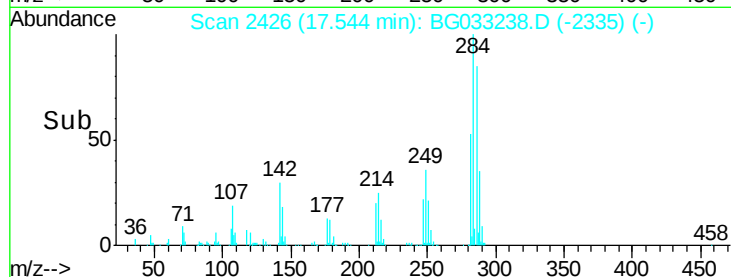
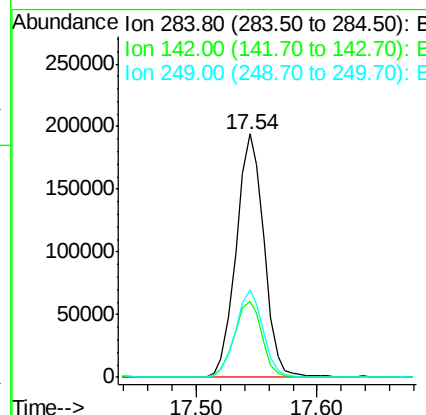
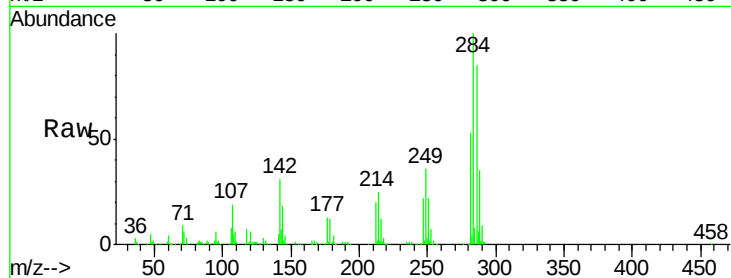




#67
Hexachlorobenzene
Concen: 82.239 ng
RT: 17.54 min Scan# 2426
Delta R.T. 0.00 min
Lab File: BG033238.D
Acq: 19 Mar 2018 13:04

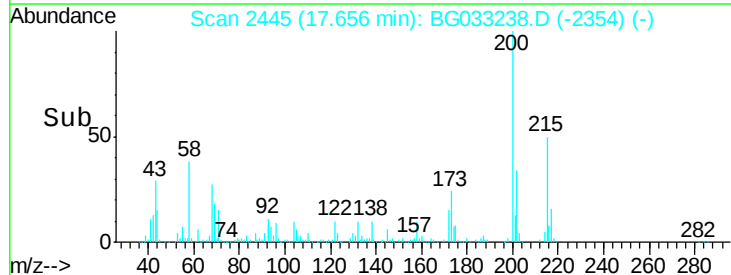
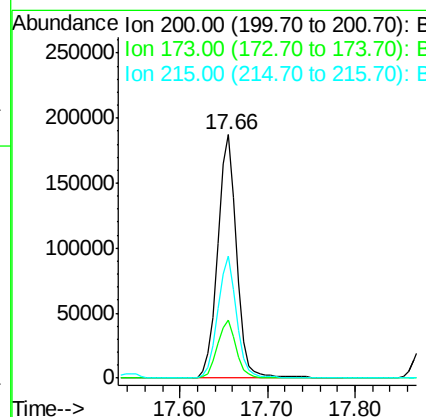
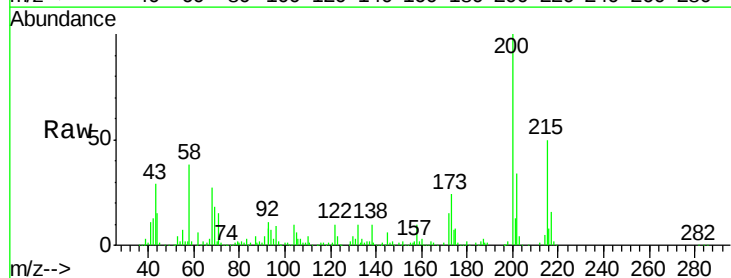
Instrument :
BNA_G
ClientSampleId :

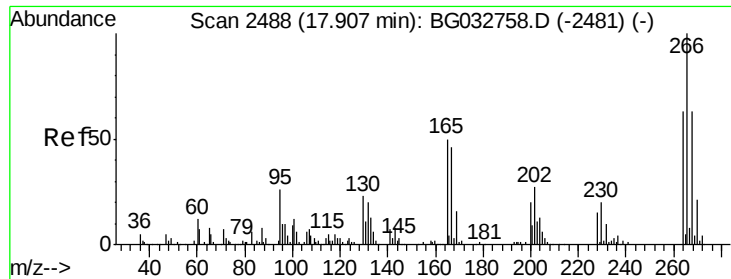
Tot Ion	Ratio	Lower	Upper
284	100		
142	30.9	26.8	40.2
249	35.8	26.3	39.5



#68
Atrazine
Concen: 79.667 ng
RT: 17.66 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG033238.D
Acq: 19 Mar 2018 13:04

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.1	5.2	45.2
215	50.0	30.4	70.4





#69

Pentachlorophenol

Concen: 86.928 ng

RT: 17.88 min Scan# 2483

Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

Instrument :

BNA_G

ClientSampleId :

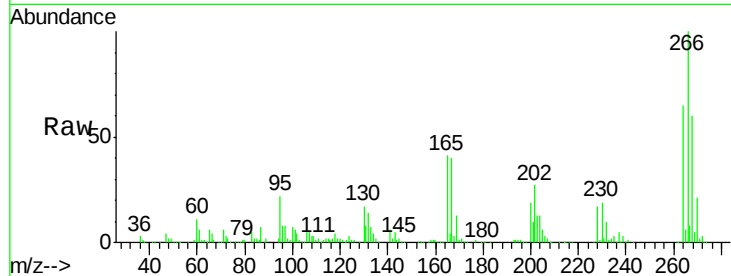
Tot Ion:266 Resp: 223454

Ion Ratio Lower Upper

266 100

268 59.8 51.1 76.7

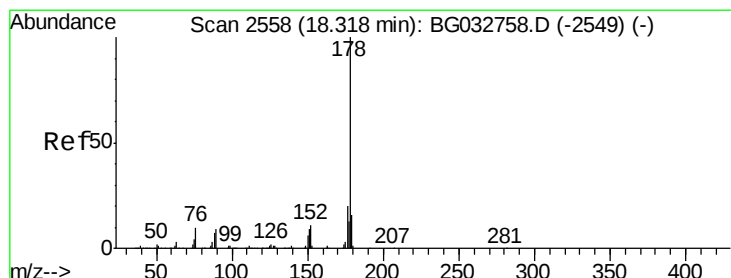
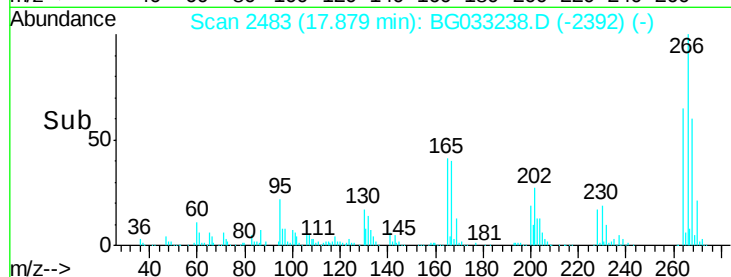
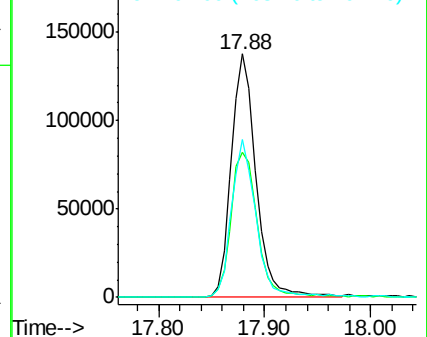
264 64.6 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 76.053 ng

RT: 18.28 min Scan# 2552

Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

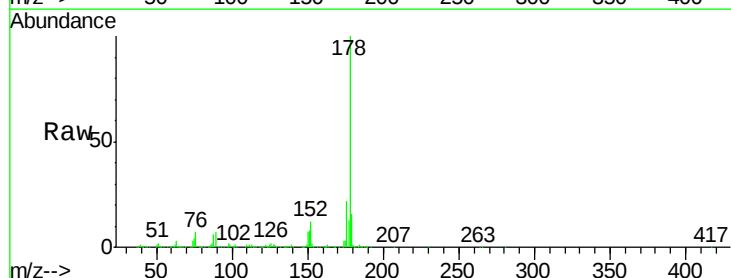
Tgt Ion:178 Resp: 1222764

Ion Ratio Lower Upper

178 100

176 22.0 15.7 23.5

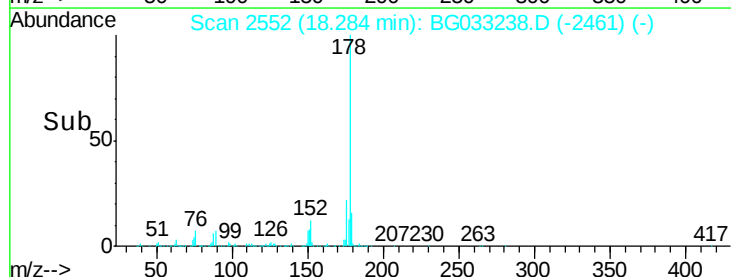
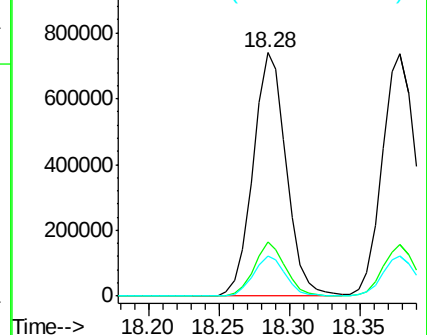
179 16.2 12.5 18.7

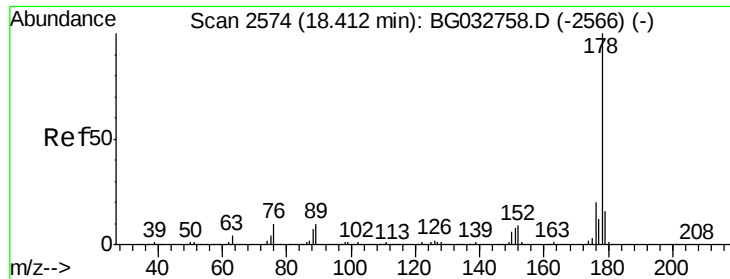


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

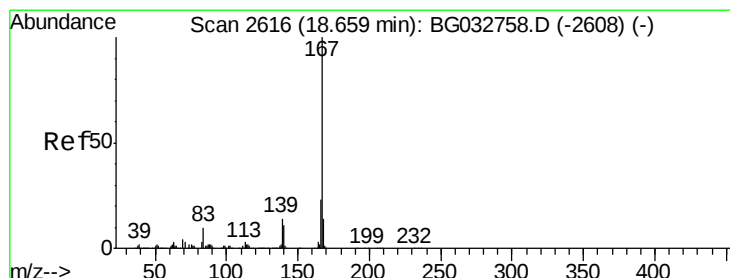
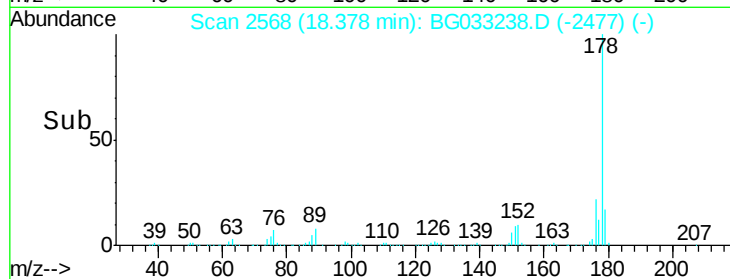
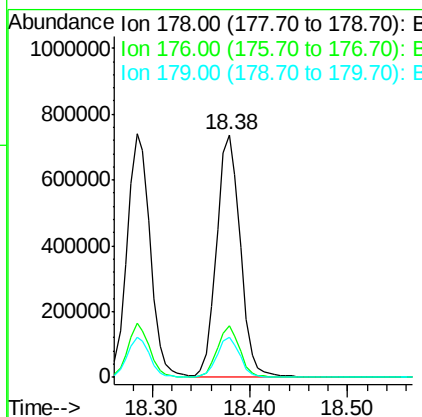
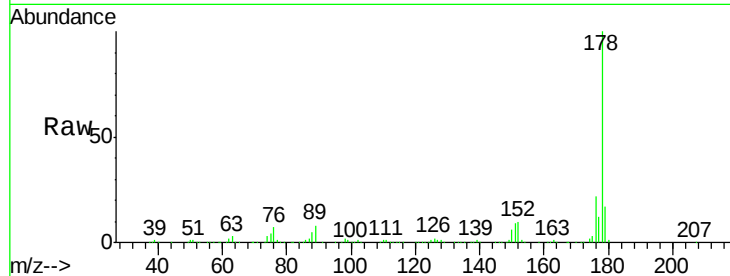




#71
 Anthracene
 Concen: 76.003 ng
 RT: 18.38 min Scan# 2568
 Delta R.T. 0.00 min
 Lab File: BG033238.D
 Acq: 19 Mar 2018 13:04

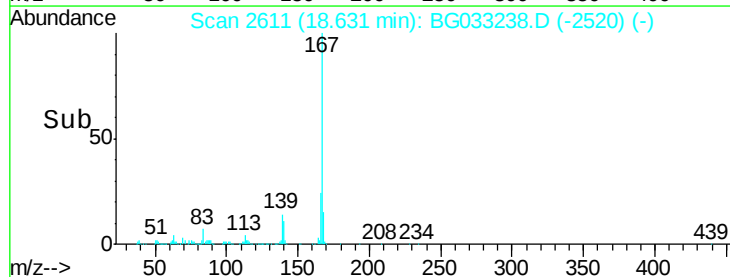
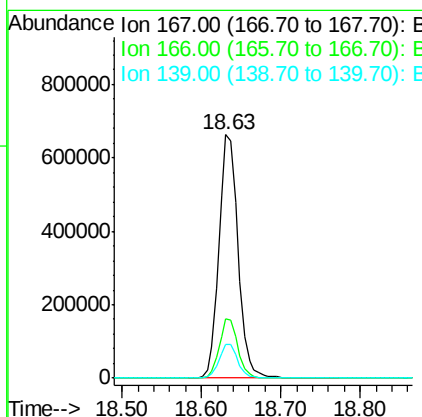
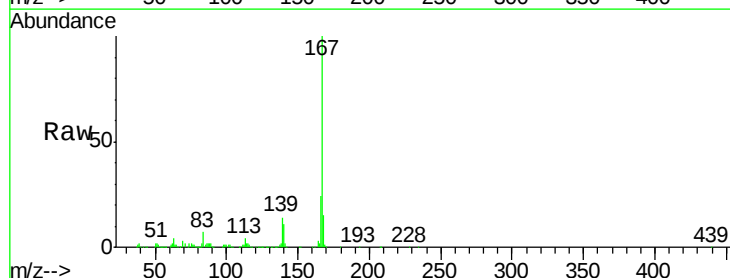
Instrument :
 BNA_G
 ClientSampleId :

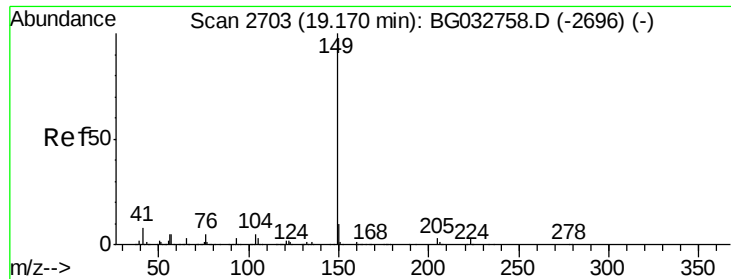
Tot Ion:178 Resp: 1237372
 Ion Ratio Lower Upper
 178 100
 176 21.5 16.0 24.0
 179 16.7 12.5 18.7



#72
 Carbazole
 Concen: 76.795 ng
 RT: 18.63 min Scan# 2611
 Delta R.T. 0.00 min
 Lab File: BG033238.D
 Acq: 19 Mar 2018 13:04

Tgt Ion:167 Resp: 1106332
 Ion Ratio Lower Upper
 167 100
 166 24.3 18.2 27.4
 139 14.1 9.4 14.2

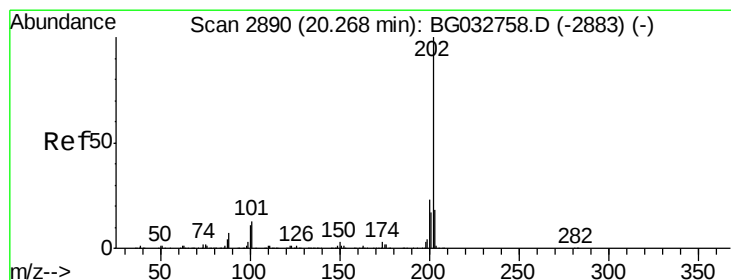
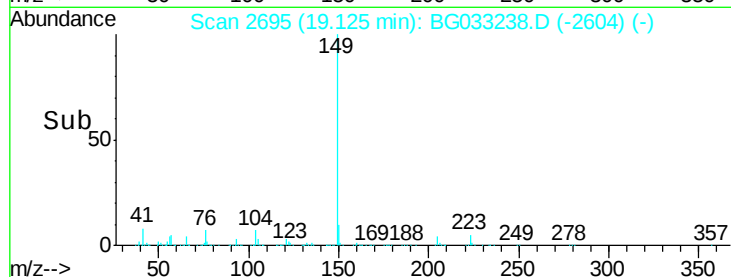
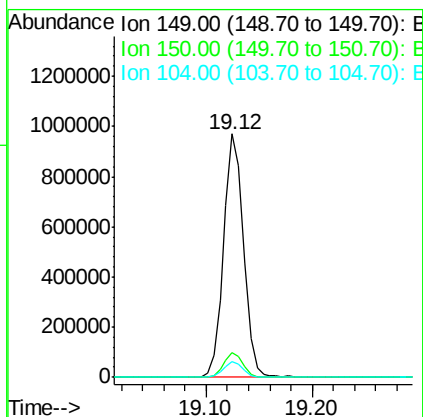
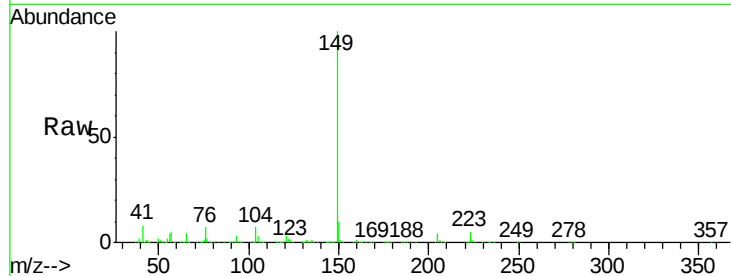




#73
Di-n-butylphthalate
Concen: 75.875 ng
RT: 19.12 min Scan# 2695
Delta R.T. 0.00 min
Lab File: BG033238.D
Acq: 19 Mar 2018 13:04

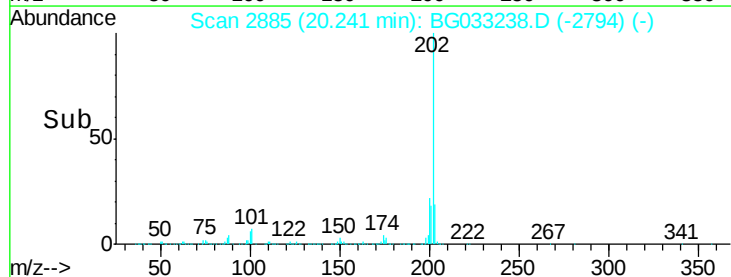
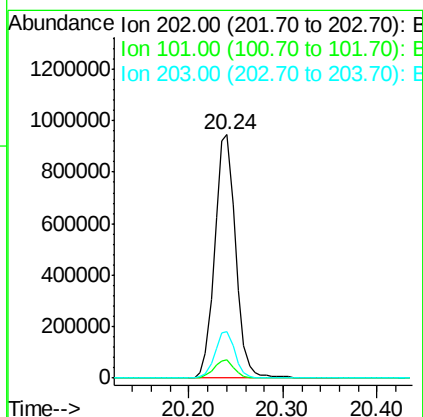
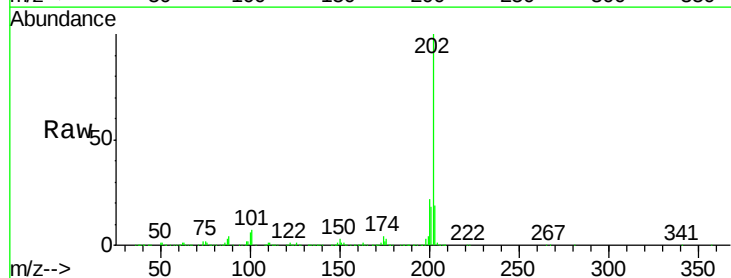
Instrument :
BNA_G
ClientSampleId :

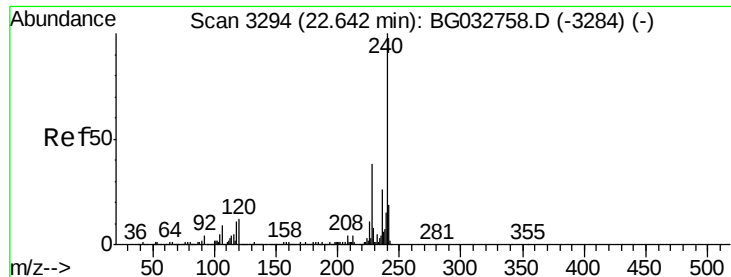
Tot Ion:149 Resp: 1274410
Ion Ratio Lower Upper
149 100
150 10.4 7.8 11.6
104 6.6 3.9 5.9#



#74
Fluoranthene
Concen: 73.599 ng
RT: 20.24 min Scan# 2885
Delta R.T. 0.00 min
Lab File: BG033238.D
Acq: 19 Mar 2018 13:04

Tgt Ion:202 Resp: 1470812
Ion Ratio Lower Upper
202 100
101 7.4 0.0 28.9
203 19.3 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.60 min Scan# 3287

Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

Instrument :

BNA_G

ClientSampleId :

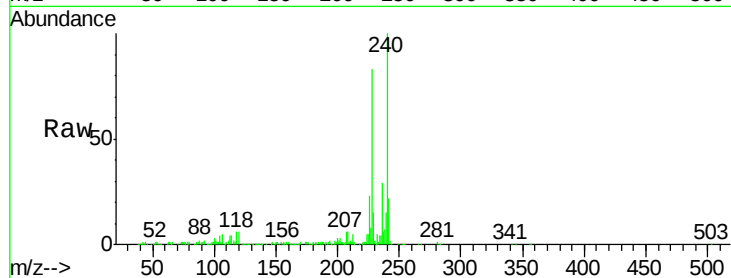
Tot Ion:240 Resp: 296884

Ion Ratio Lower Upper

240 100

120 5.7 6.8 10.2#

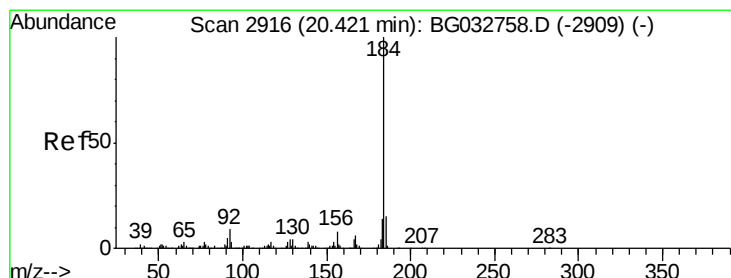
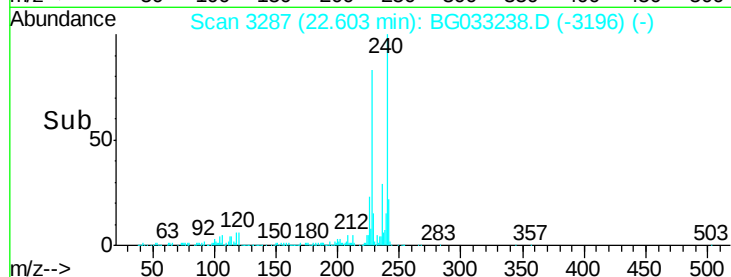
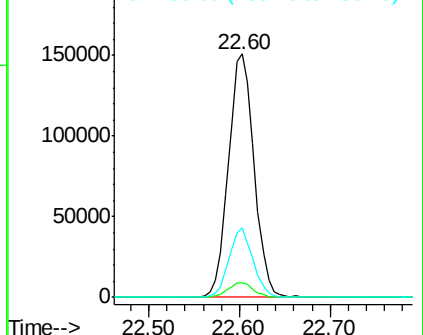
236 28.5 20.9 31.3



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: 80.547 ng

RT: 20.40 min Scan# 2912

Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

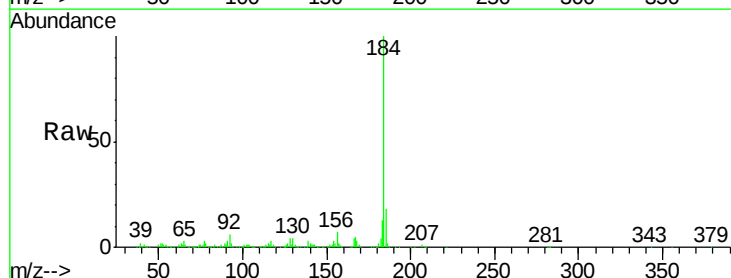
Tgt Ion:184 Resp: 647853

Ion Ratio Lower Upper

184 100

185 18.1 11.1 16.7#

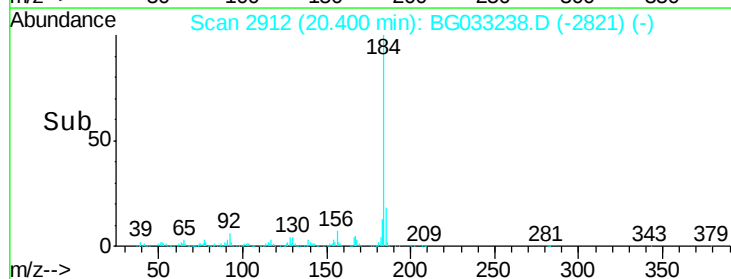
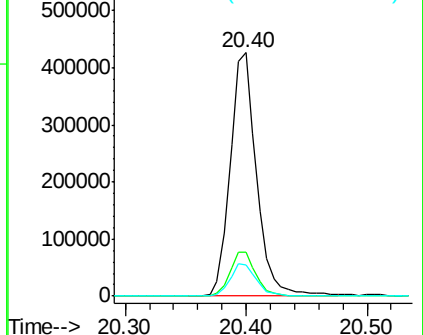
183 12.9 10.6 16.0

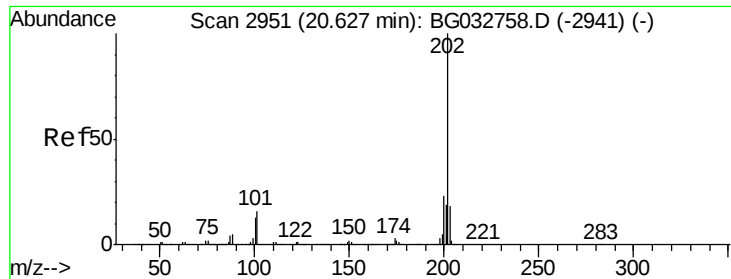


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 75.362 ng

RT: 20.60 min Scan# 2946

Delta R.T. 0.01 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

Instrument :

BNA_G

ClientSampleId :

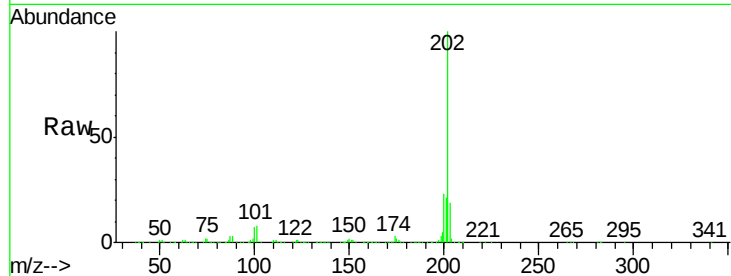
Tot Ion:202 Resp: 1504660

Ion	Ratio	Lower	Upper
202	100		
200	23.1	16.9	25.3
203	19.5	13.9	20.9

202 100

200 23.1 16.9 25.3

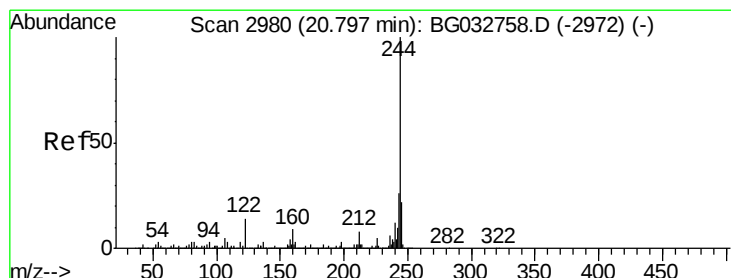
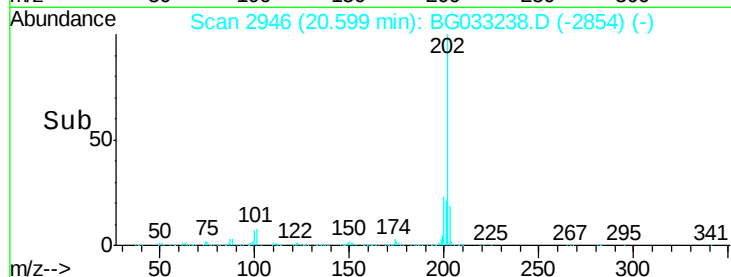
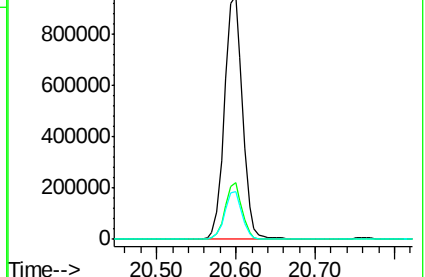
203 19.5 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 73.615 ng

RT: 20.76 min Scan# 2974

Delta R.T. 0.00 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

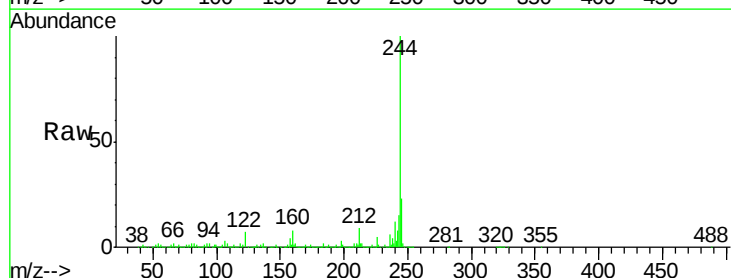
Tgt Ion:244 Resp: 2067446

Ion	Ratio	Lower	Upper
244	100		
212	9.1	5.8	8.8#
122	7.3	7.0	10.4

244 100

212 9.1 5.8 8.8#

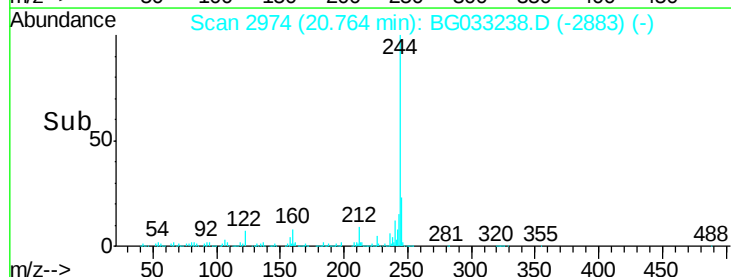
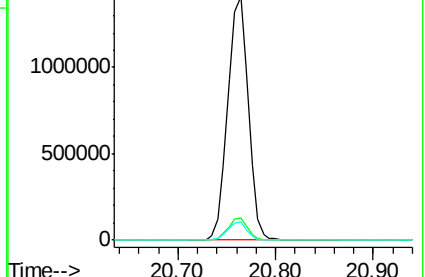
122 7.3 7.0 10.4

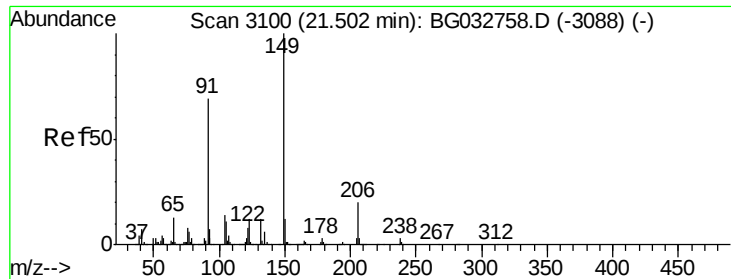


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

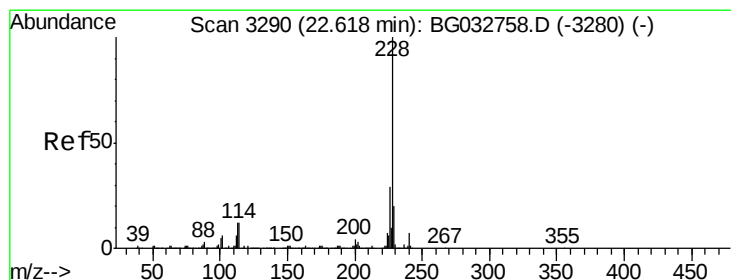
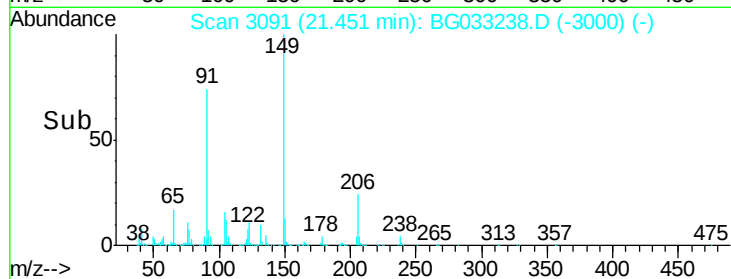
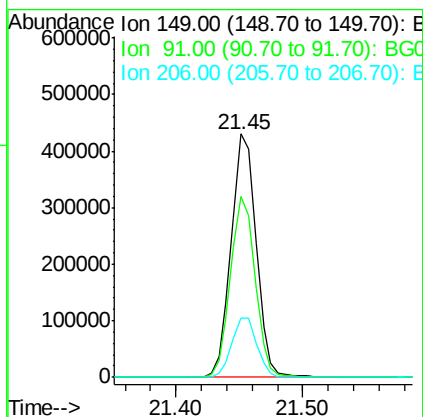
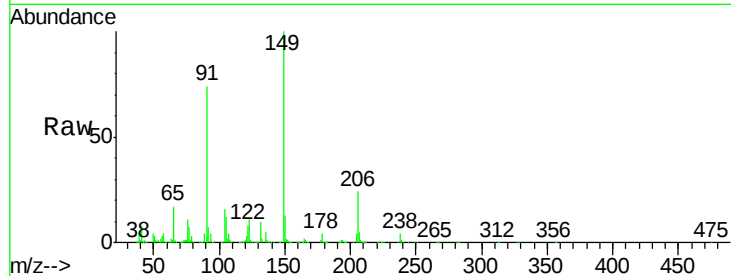




#79
Butylbenzylphthalate
Concen: 80.518 ng
RT: 21.45 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BG033238.D
Acq: 19 Mar 2018 13:04

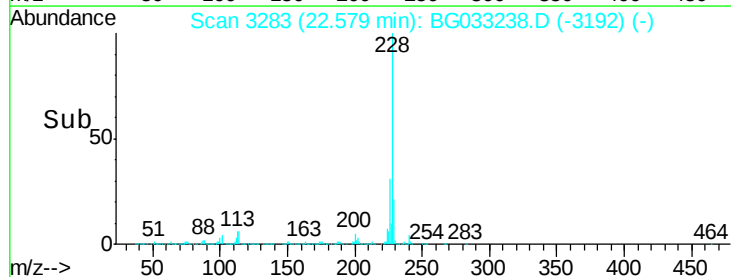
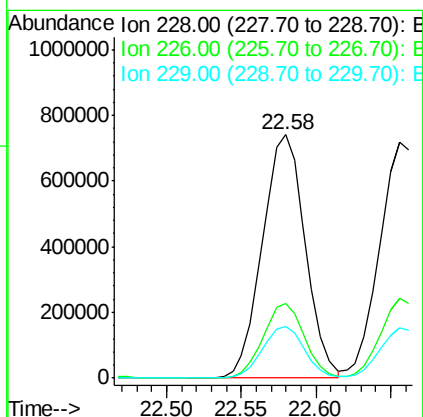
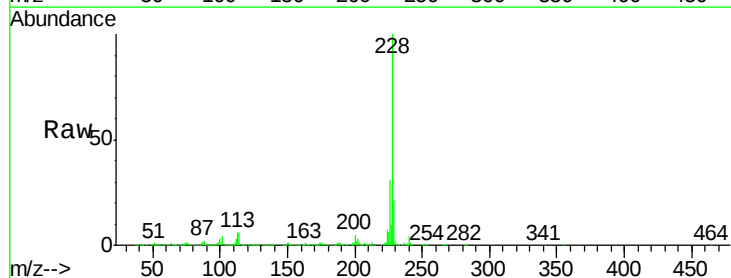
Instrument :
BNA_G
ClientSampleId :

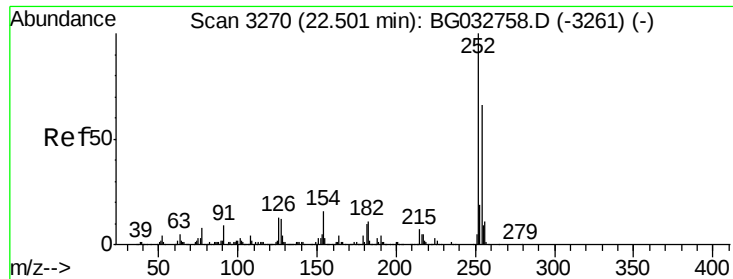
Tot Ion:149 Resp: 587782
Ion Ratio Lower Upper
149 100
91 74.3 62.2 93.2
206 24.4 18.6 27.8



#80
Benzo(a)anthracene
Concen: 77.712 ng
RT: 22.58 min Scan# 3283
Delta R.T. 0.00 min
Lab File: BG033238.D
Acq: 19 Mar 2018 13:04

Tgt Ion:228 Resp: 1475117
Ion Ratio Lower Upper
228 100
226 30.8 22.7 34.1
229 21.2 16.2 24.2

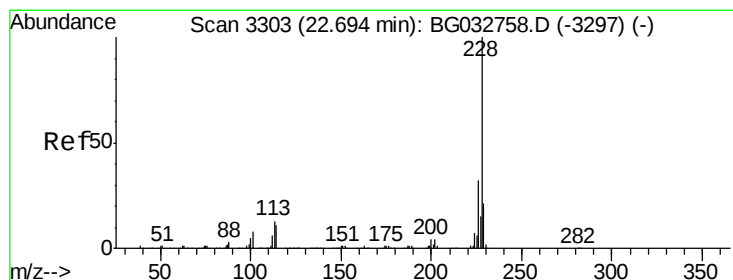
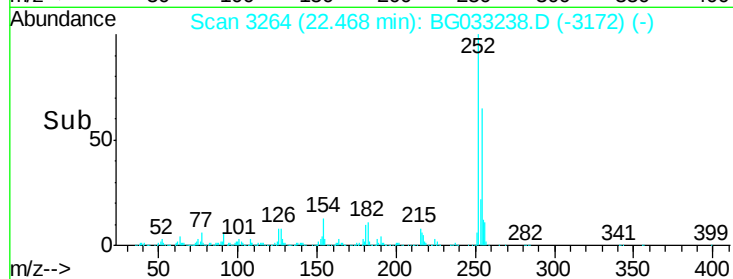
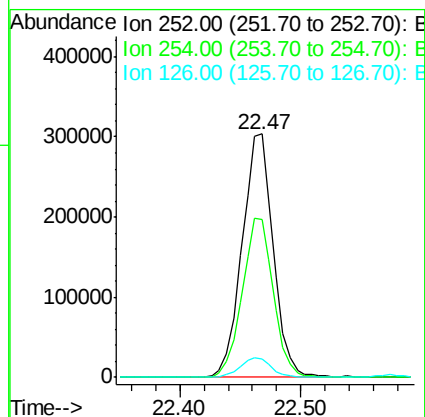
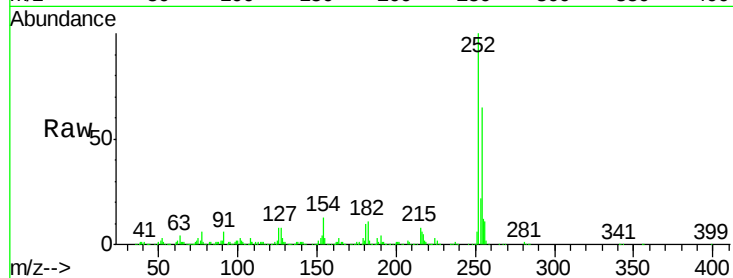




#81
 3,3'-Dichlorobenzidine
 Concen: 81.288 ng
 RT: 22.47 min Scan# 3264
 Delta R.T. 0.01 min
 Lab File: BG033238.D
 Acq: 19 Mar 2018 13:04

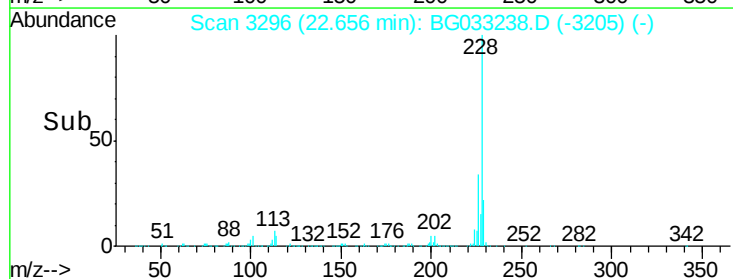
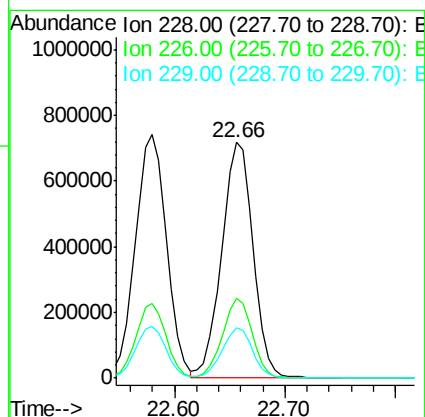
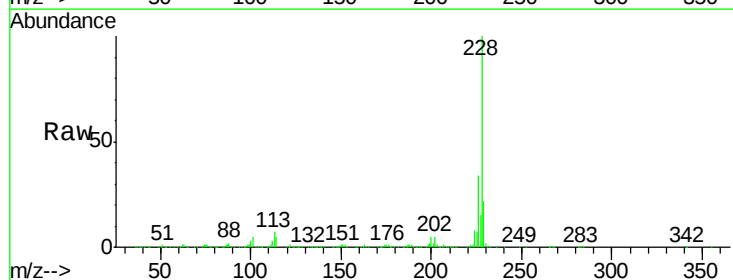
Instrument :
 BNA_G
 ClientSampleId :

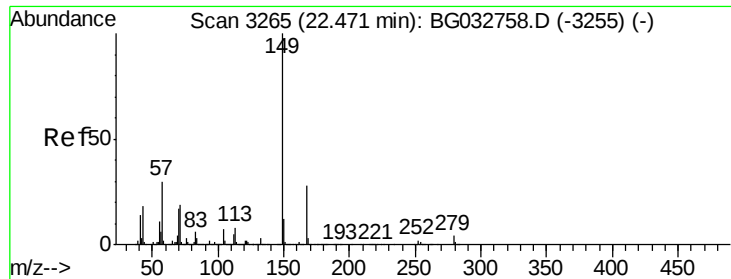
Tot Ion:252 Resp: 545574
 Ion Ratio Lower Upper
 252 100
 254 65.0 50.8 76.2
 126 7.6 7.4 11.2



#82
 Chrysene
 Concen: 77.155 ng
 RT: 22.66 min Scan# 3296
 Delta R.T. 0.00 min
 Lab File: BG033238.D
 Acq: 19 Mar 2018 13:04

Tgt Ion:228 Resp: 1419108
 Ion Ratio Lower Upper
 228 100
 226 34.1 24.9 37.3
 229 21.5 15.0 22.4

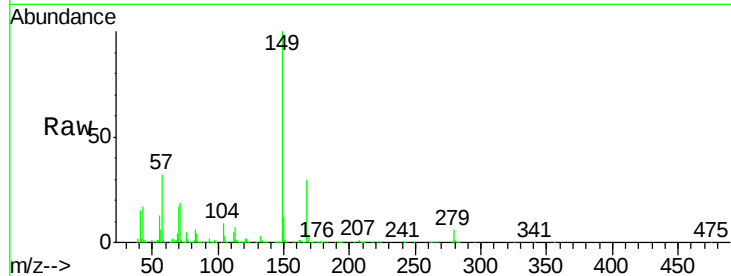




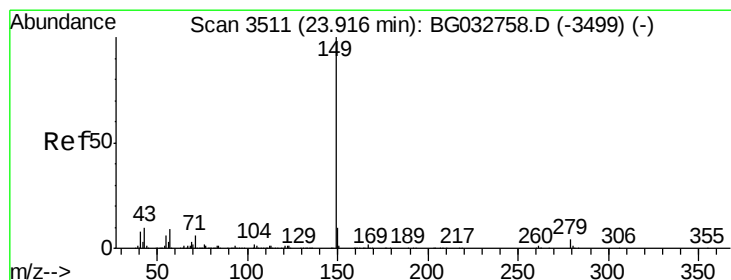
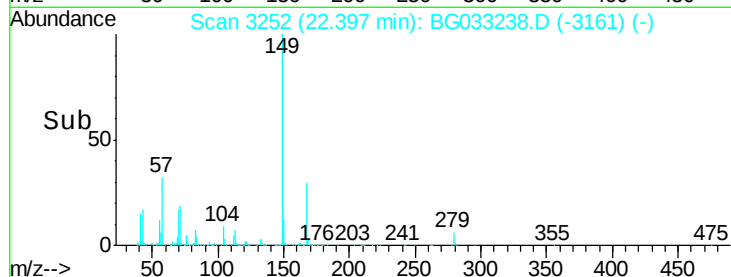
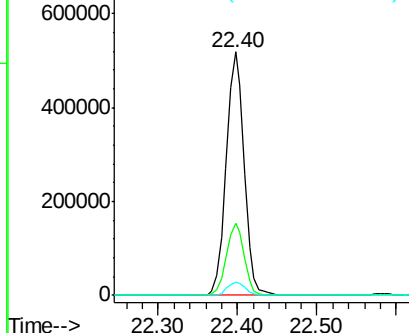
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 80.247 ng
 RT: 22.40 min Scan# 3252
 Delta R.T. 0.00 min
 Lab File: BG033238.D
 Acq: 19 Mar 2018 13:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 807929
 Ion Ratio Lower Upper
 149 100
 167 29.8 24.3 36.5
 279 5.7 4.0 6.0

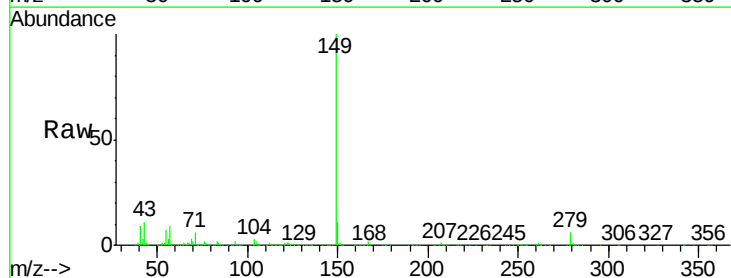


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

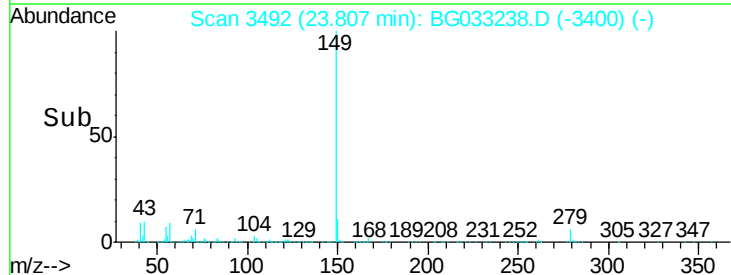
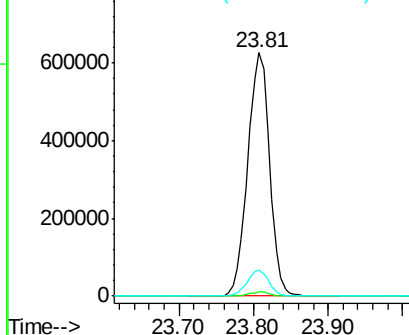


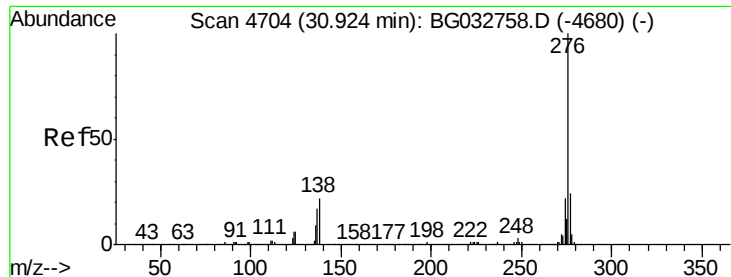
#84
 Di-n-octyl phthalate
 Concen: 83.220 ng
 RT: 23.81 min Scan# 3492
 Delta R.T. 0.01 min
 Lab File: BG033238.D
 Acq: 19 Mar 2018 13:04

Tgt Ion:149 Resp: 1276095
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 10.6 8.9 13.3



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

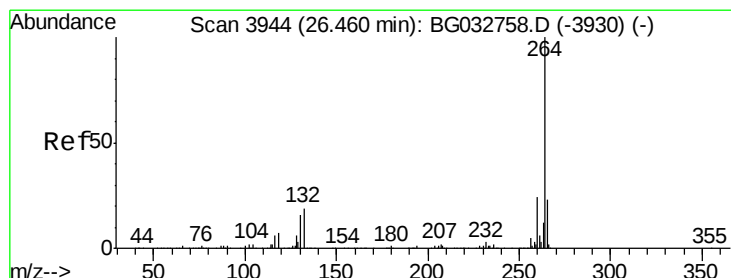
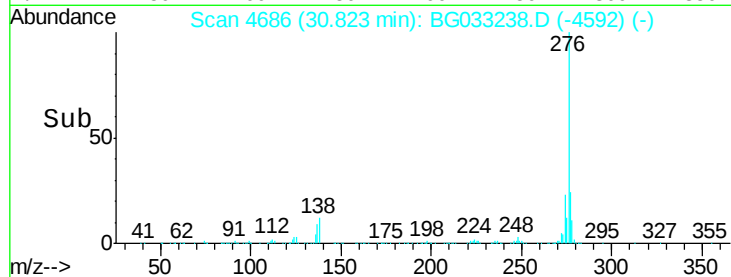
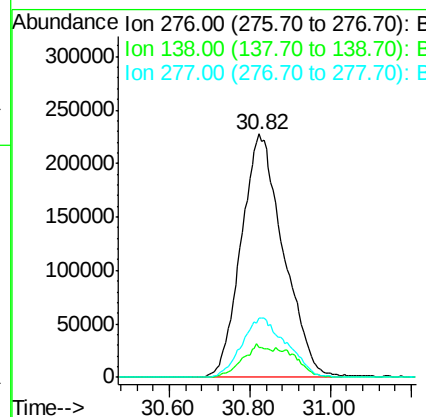
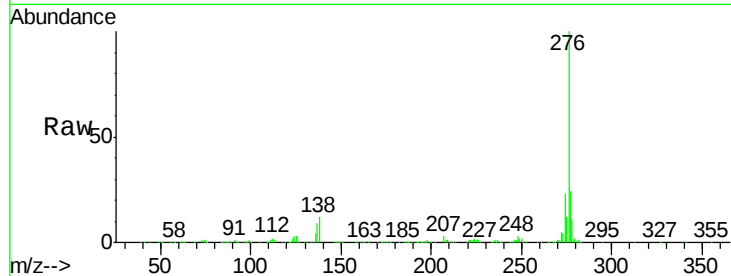




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 84.301 ng
 RT: 30.82 min Scan# 4686
 Delta R.T. 0.02 min
 Lab File: BG033238.D
 Acq: 19 Mar 2018 13:04

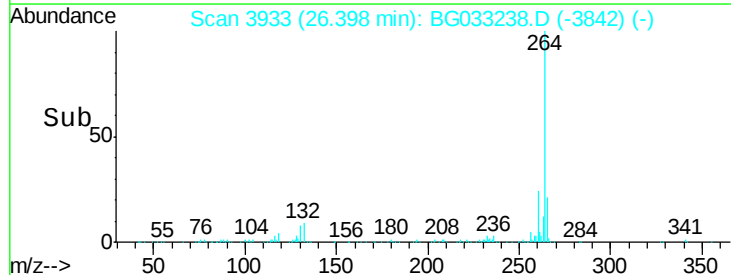
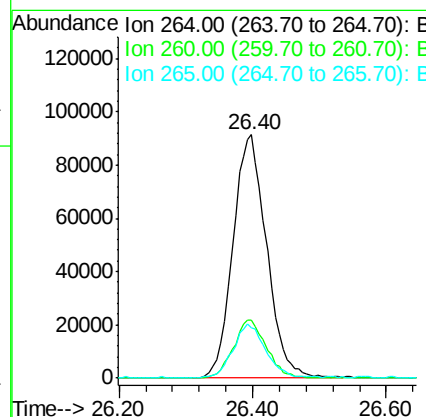
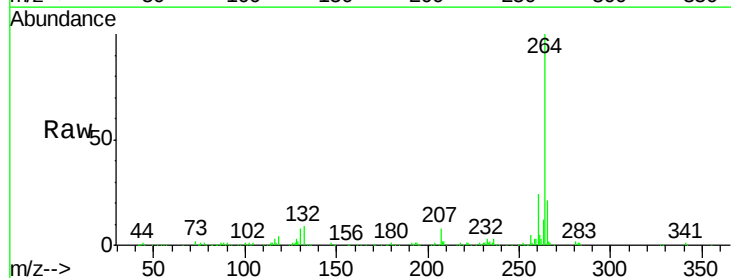
Instrument :
 BNA_G
 ClientSampleId :

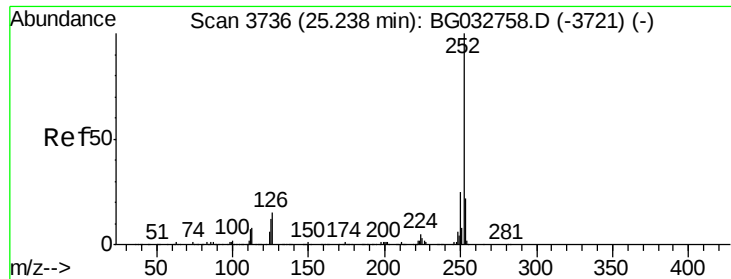
Tot Ion:276 Resp: 1655190
 Ion Ratio Lower Upper
 276 100
 138 9.1 16.0 24.0#
 277 26.0 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.40 min Scan# 3933
 Delta R.T. 0.00 min
 Lab File: BG033238.D
 Acq: 19 Mar 2018 13:04

Tgt Ion:264 Resp: 319332
 Ion Ratio Lower Upper
 264 100
 260 23.9 17.4 26.0
 265 20.7 17.7 26.5

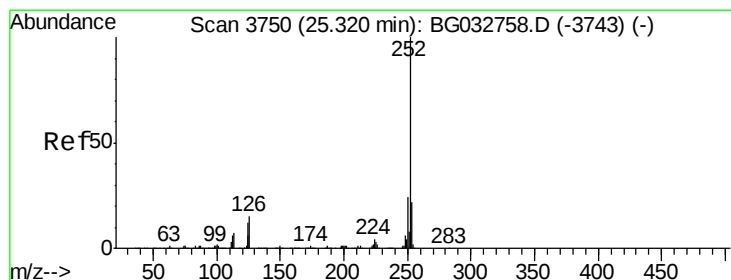
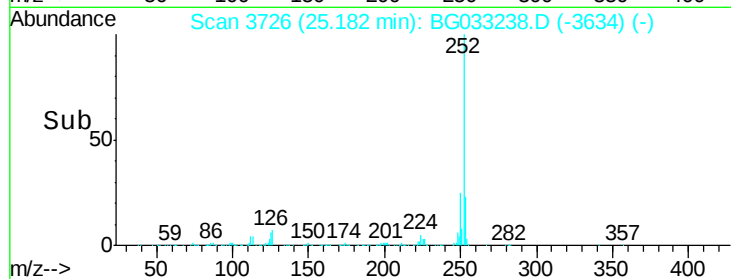
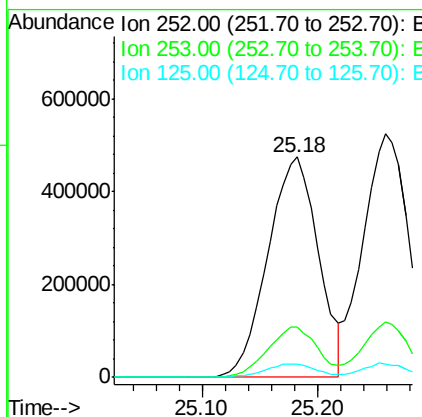
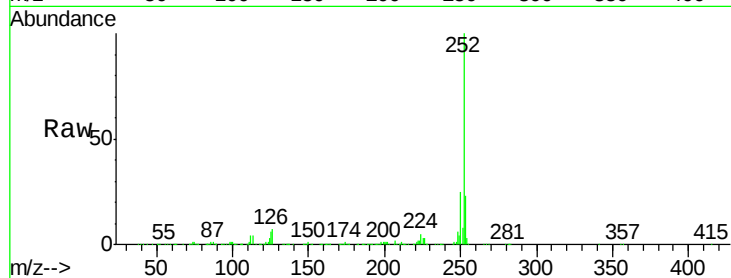




#87
Benzo(b)fluoranthene
Concen: 78.120 ng
RT: 25.18 min Scan# 3726
Delta R.T. 0.01 min
Lab File: BG033238.D
Acq: 19 Mar 2018 13:04

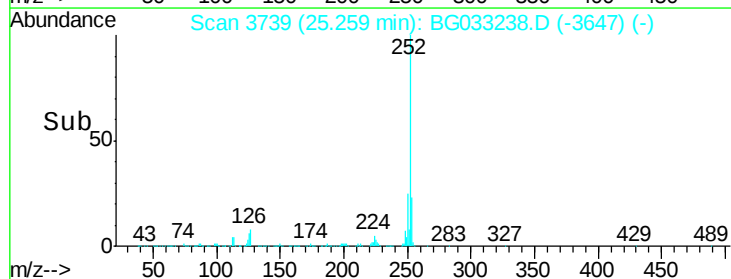
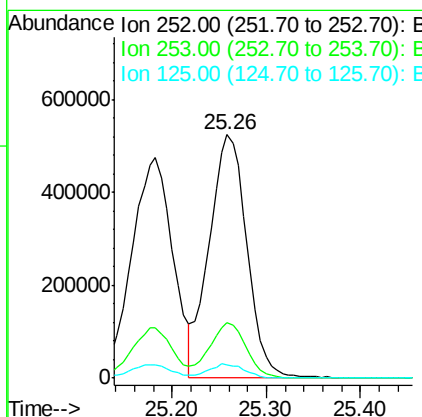
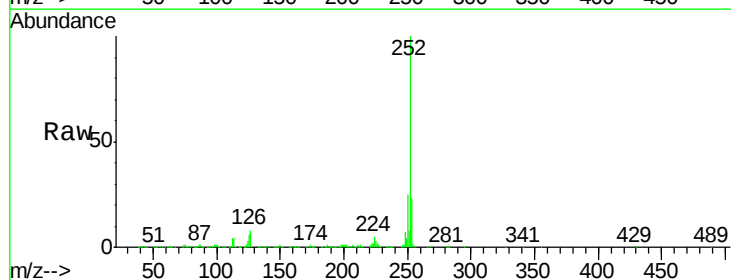
Instrument :
BNA_G
ClientSampleId :

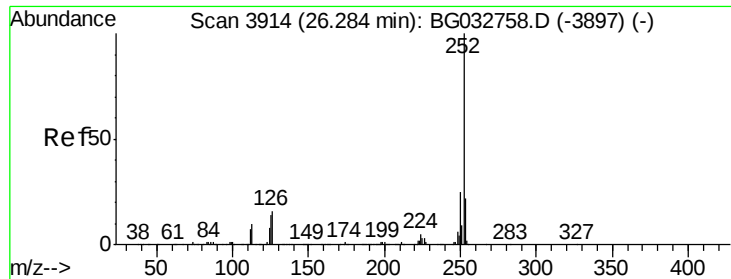
Tot Ion:252 Resp: 1446120
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.4
125 5.8 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 77.877 ng
RT: 25.26 min Scan# 3739
Delta R.T. 0.01 min
Lab File: BG033238.D
Acq: 19 Mar 2018 13:04

Tgt Ion:252 Resp: 1458673
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.2
125 5.6 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 79.119 ng

RT: 26.22 min Scan# 3903

Delta R.T. 0.01 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

Instrument :

BNA_G

ClientSampleId :

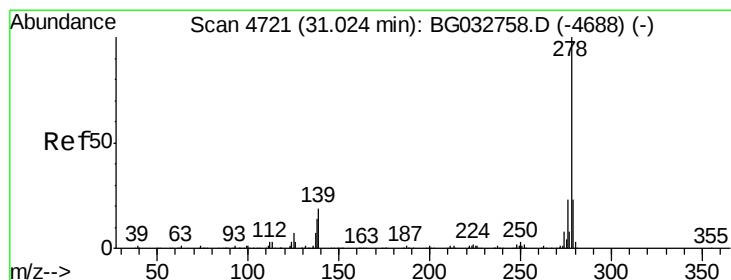
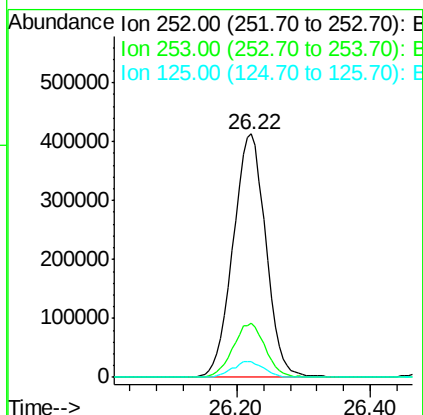
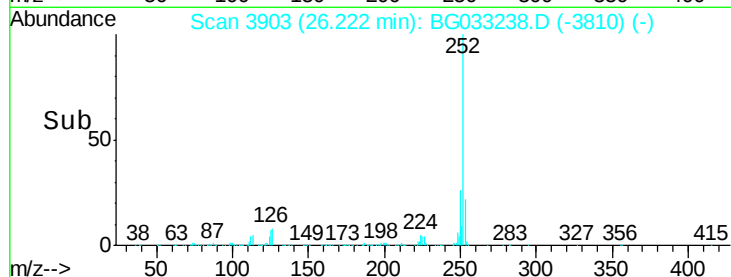
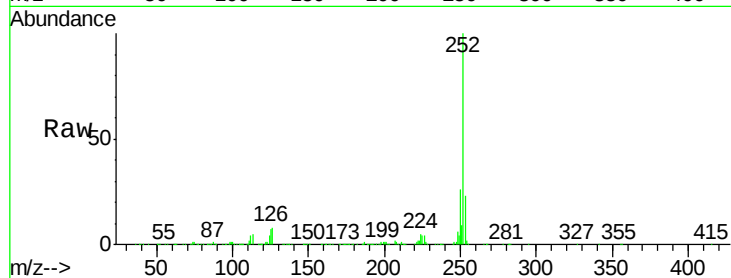
Tot Ion:252 Resp: 1403994

Ion Ratio Lower Upper

252 100

253 22.5 18.3 27.5

125 6.5 7.3 10.9#



#90

Dibenzo(a,h)anthracene

Concen: 81.995 ng

RT: 30.90 min Scan# 4699

Delta R.T. 0.02 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

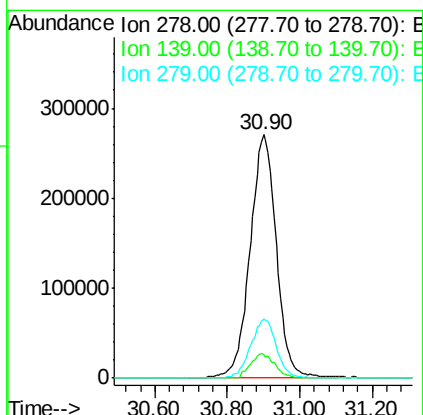
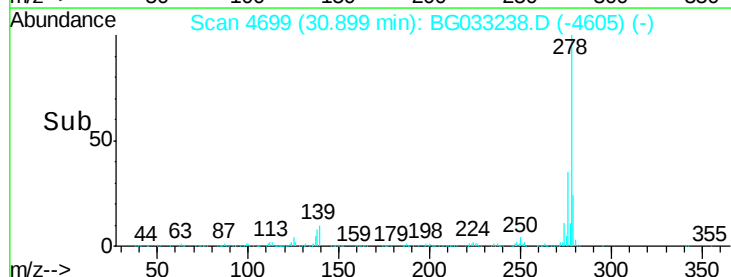
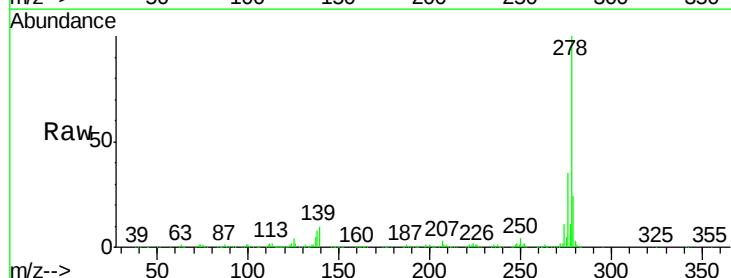
Tgt Ion:278 Resp: 1363564

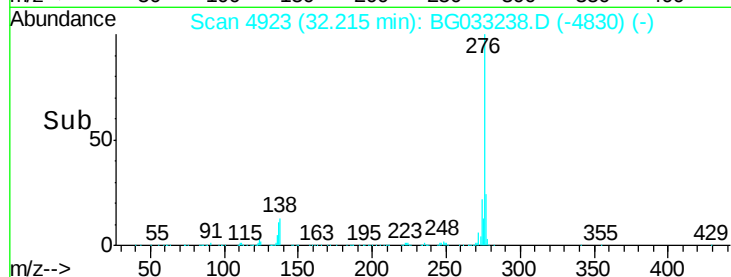
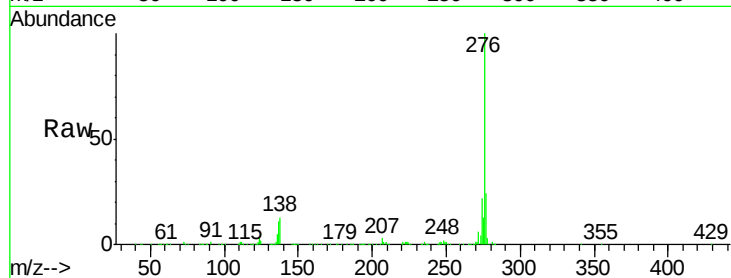
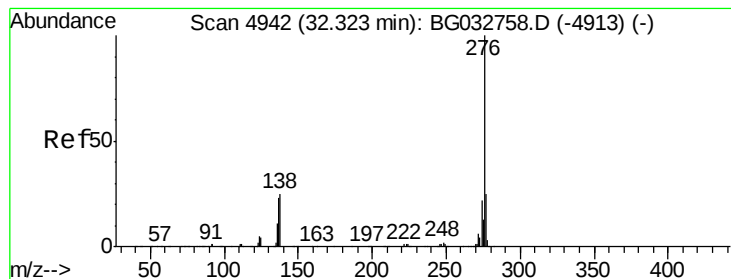
Ion Ratio Lower Upper

278 100

139 9.7 9.8 14.6#

279 24.4 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 82.847 ng

RT: 32.22 min Scan# 4923

Delta R.T. 0.01 min

Lab File: BG033238.D

Acq: 19 Mar 2018 13:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1362224

Ion Ratio Lower Upper

276 100

277 24.3 18.3 27.5

138 13.3 13.9 20.9#

