

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042418\
 Data File : BG033966.D
 Acq On : 24 Apr 2018 22:36
 Operator : SJ/JU
 Sample : PB108503BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 25 00:03:34 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	78446	20.00	ng	0.00
21) Naphthalene-d8	10.61	136	342715	20.00	ng	-0.01
38) Acenaphthene-d10	14.46	164	221006	20.00	ng	-0.02
63) Phenanthrene-d10	17.21	188	538446	20.00	ng	-0.01
75) Chrysene-d12	21.47	240	571468	20.00	ng	-0.02
86) Perylene-d12	24.52	264	596877	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	663457	135.03	ng	0.00
7) Phenol-d6	7.01	99	864904	120.68	ng	0.00
23) Nitrobenzene-d5	8.98	82	529806	87.98	ng	0.00
41) 2,4,6-Tribromophenol	15.96	330	368795	143.03	ng	-0.01
44) 2-Fluorobiphenyl	13.08	172	1281906	85.21	ng	-0.02
78) Terphenyl-d14	19.84	244	2066928	81.26	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	69023	33.244	ng	91
3) Pyridine	3.80	79	206123	34.312	ng	92
4) n-Nitrosodimethylamine	3.72	42	108302	39.572	ng	# 92
6) Aniline	7.16	93	200192	20.897	ng	99
8) 2-Chlorophenol	7.39	128	225021	40.871	ng	94
9) Benzaldehyde	6.98	77	142164	36.847	ng	96
10) Phenol	7.03	94	291085	39.648	ng	99
11) bis(2-Chloroethyl)ether	7.26	93	203757	36.287	ng	98
12) 1,3-Dichlorobenzene	7.72	146	239540	37.795	ng	98
13) 1,4-Dichlorobenzene	7.86	146	241935	37.689	ng	97
14) 1,2-Dichlorobenzene	8.18	146	232831	37.297	ng	96
15) Benzyl Alcohol	8.06	79	216435	34.634	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.35	45	347647	31.743	ng	98
17) 2-Methylphenol	8.26	107	195210	35.880	ng	92
18) Hexachloroethane	8.90	117	88690	37.809	ng	96
19) n-Nitroso-di-n-propylamine	8.63	70	185540	30.372	ng	97
20) 3+4-Methylphenols	8.59	107	268019	33.903	ng	94
22) Acetophenone	8.65	105	329506	35.325	ng	96
24) Nitrobenzene	9.02	77	258753	39.430	ng	95
25) Isophorone	9.55	82	482982	35.672	ng	# 95
26) 2-Nitrophenol	9.73	139	121763	46.960	ng	94
27) 2,4-Dimethylphenol	9.79	122	221877	45.749	ng	92
28) bis(2-Chloroethoxy)methane	10.03	93	282229	39.442	ng	97
29) 2,4-Dichlorophenol	10.26	162	238412	44.097	ng	95
30) 1,2,4-Trichlorobenzene	10.47	180	240554	39.725	ng	99
31) Naphthalene	10.66	128	666172	37.799	ng	99
32) Benzoic acid	9.93	122	178820	38.159	ng	90
33) 4-Chloroaniline	10.77	127	117708	14.210	ng	98
34) Hexachlorobutadiene	10.95	225	146333	40.395	ng	99
35) Caprolactam	11.55	113	48933	21.288	ng	90
36) 4-Chloro-3-methylphenol	11.90	107	253881	38.474	ng	92
37) 2-Methylnaphthalene	12.28	142	501966	37.201	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.65	216	298074	40.617	ng	97
40) Hexachlorocyclopentadiene	12.63	237	367511	91.077	ng	93

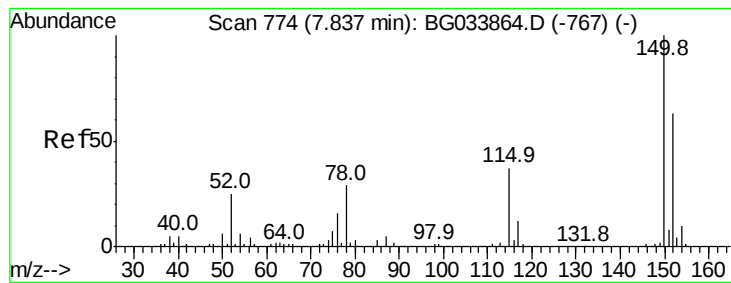
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042418\
 Data File : BG033966.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.88	196	200775	44.871	nq	97
43) 2,4,5-Trichlorophenol	12.95	196	221021	42.967	nq	96
45) 1,1'-Biphenyl	13.29	154	682269	38.136	nq	98
46) 2-Chloronaphthalene	13.33	162	518812	38.246	nq	98
47) 2-Nitroaniline	13.53	65	171167	40.413	nq	89
48) Acenaphthylene	14.18	152	824611	36.570	nq	99
49) Dimethylphthalate	13.92	163	702820	36.152	nq	98
50) 2,6-Dinitrotoluene	14.04	165	155787	42.285	nq #	80
51) Acenaphthene	14.53	154	510768	36.059	nq	99
52) 3-Nitroaniline	14.36	138	81777	20.442	nq #	84
53) 2,4-Dinitrophenol	14.57	184	135646	102.952	nq #	53
54) Dibenzofuran	14.86	168	807376	38.446	nq	96
55) 4-Nitrophenol	14.67	139	292200	93.130	nq	88
56) 2,4-Dinitrotoluene	14.83	165	221852	45.283	nq #	79
57) Fluorene	15.51	166	677017	37.255	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.09	232	218245	46.337	nq	97
59) Diethylphthalate	15.30	149	717950	34.938	nq	98
60) 4-Chlorophenyl-phenylether	15.51	204	365910	38.496	nq	97
61) 4-Nitroaniline	15.53	138	171927	40.477	nq	92
62) Azobenzene	15.80	77	634968	34.664	nq	98
64) 4,6-Dinitro-2-methylphenol	15.59	198	111114	43.551	nq	84
65) n-Nitrosodiphenylamine	15.73	169	599470	38.294	nq	98
66) 4-Bromophenyl-phenylether	16.41	248	235631	39.848	nq	96
67) Hexachlorobenzene	16.51	284	245254	38.891	nq #	71
68) Atrazine	16.68	200	258371	42.130	nq	99
69) Pentachlorophenol	16.86	266	333729	77.043	nq #	57
70) Phenanthrene	17.25	178	1099533	38.065	nq	97
71) Anthracene	17.34	178	1119289	38.748	nq	97
72) Carbazole	17.62	167	1050084	37.680	nq	97
73) Di-n-butylphthalate	18.19	149	1255057	36.201	nq	98
74) Fluoranthene	19.27	202	1378665	39.457	nq	96
76) Benzidine	19.46	184	384043	24.887	nq	99
77) Pyrene	19.63	202	1368591	36.513	nq	95
79) Butylbenzylphthalate	20.55	149	600448	36.478	nq	91
80) Benzo(a)anthracene	21.45	228	1390153	38.577	nq	98
81) 3,3'-Dichlorobenzidine	21.37	252	297622	22.151	nq	97
82) Chrysene	21.51	228	1314183	38.191	nq	97
83) Bis(2-ethylhexyl)phthalate	21.40	149	846471	36.413	nq	98
84) Di-n-octyl phthalate	22.56	149	1456958	39.486	nq	99
85) Indeno(1,2,3-cd)pyrene	27.99	276	1642502	41.932	nq #	94
87) Benzo(b)fluoranthene	23.56	252	1440387	39.557	nq	99
88) Benzo(k)fluoranthene	23.63	252	1392603	38.502	nq	97
89) Benzo(a)pyrene	24.39	252	1397202	40.066	nq	99
90) Dibenzo(a,h)anthracene	28.06	278	1359480	40.288	nq	97
91) Benzo(g,h,i)perylene	29.06	276	1356149	40.844	nq	97

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

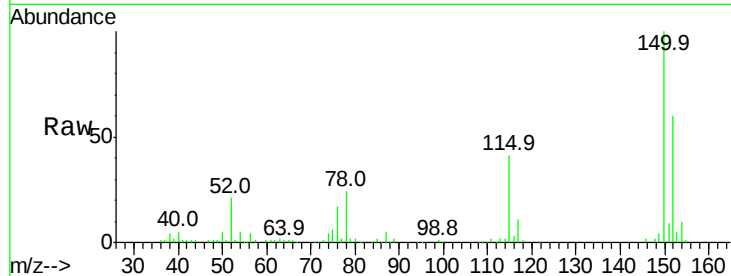


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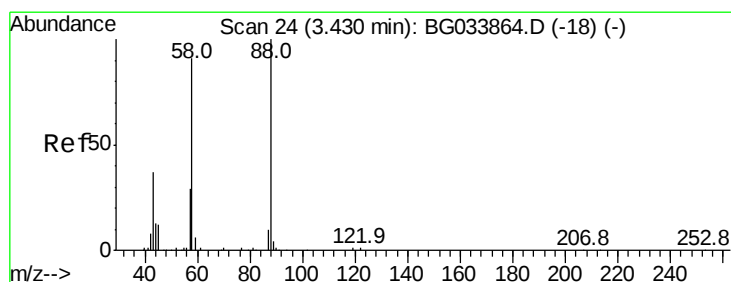
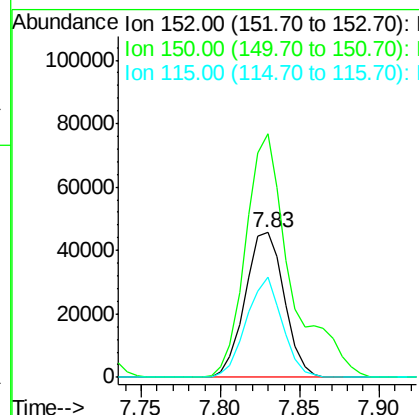
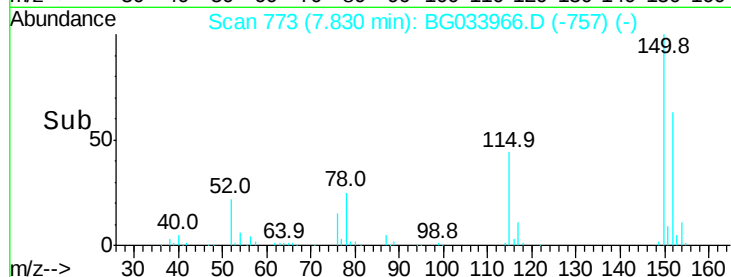
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 773
Delta R.T. -0.01 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 78446
Ion Ratio Lower Upper
152 100
150 168.1 126.6 189.8
115 69.2 53.0 79.4



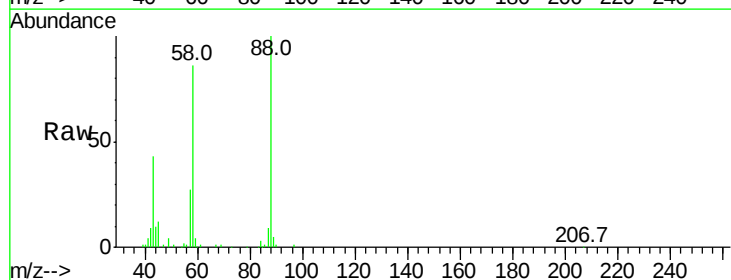
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



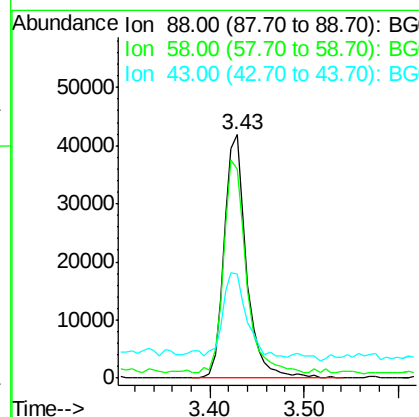
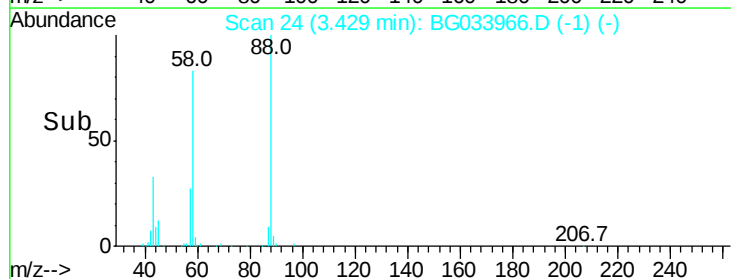
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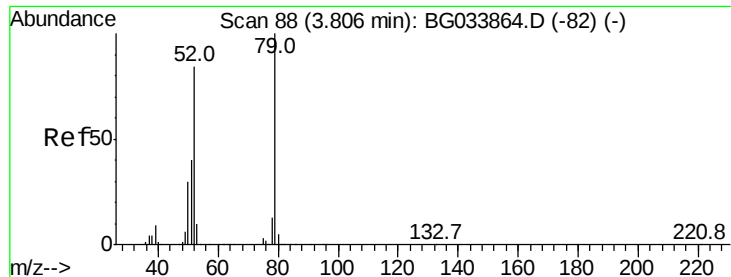
1,4-Dioxane
Concen: 33.244 ng
RT: 3.43 min Scan# 24
Delta R.T. -0.00 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Tgt Ion: 88 Resp: 69023
Ion Ratio Lower Upper
88 100
58 88.6 79.6 119.4
43 36.3 27.4 41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC

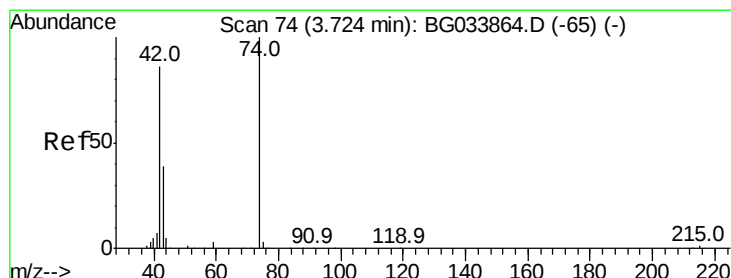
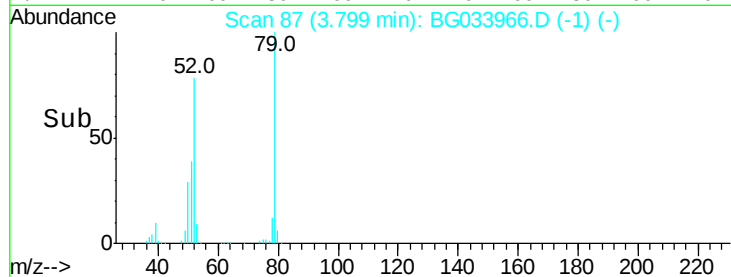
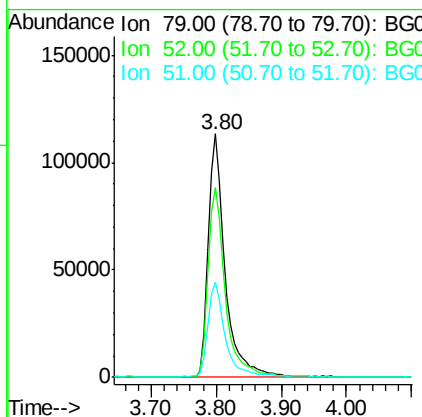
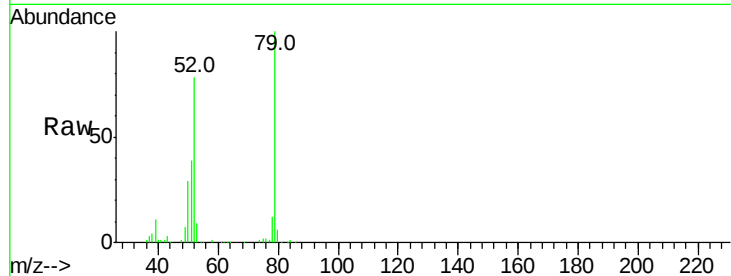




#3
 Pvridine
 Concen: 34.312 ng
 RT: 3.80 min Scan# 87
 Delta R.T. -0.01 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

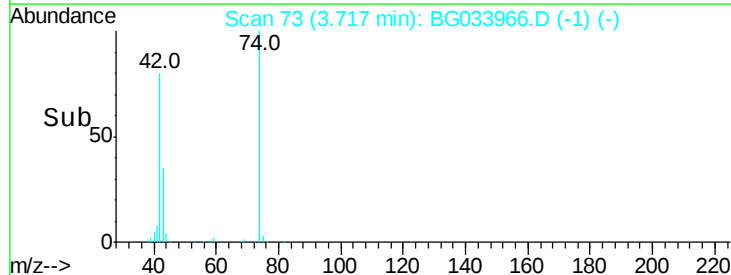
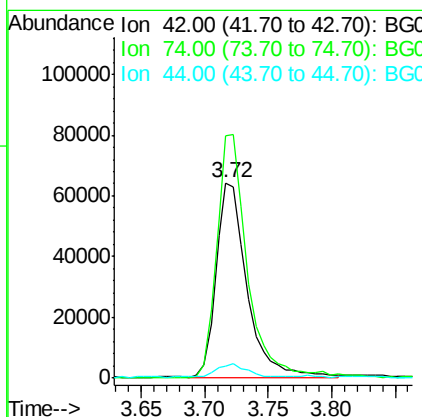
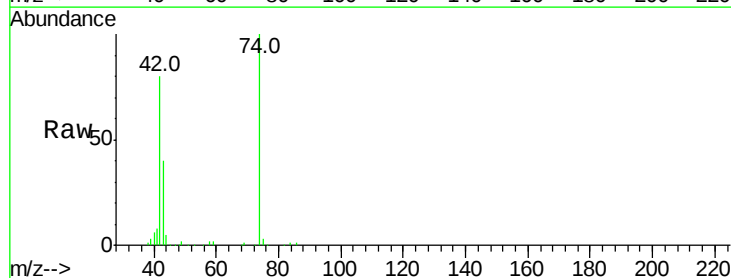
Instrument :
 BNA_G
 ClientSampleId :

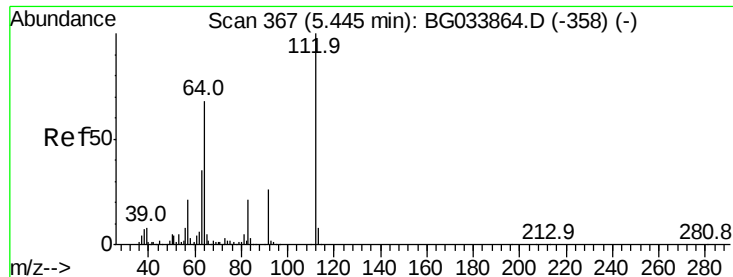
Tot Ion: 79 Resp: 206123
 Ion Ratio Lower Upper
 79 100
 52 78.2 69.9 104.9
 51 39.2 34.0 51.0



#4
 n-Nitrosodimethylamine
 Concen: 39.572 ng
 RT: 3.72 min Scan# 73
 Delta R.T. -0.01 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

Tgt Ion: 42 Resp: 108302
 Ion Ratio Lower Upper
 42 100
 74 124.5 102.5 153.7
 44 6.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 135.027 ng

RT: 5.44 min Scan# 367

Delta R.T. -0.00 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Instrument :

BNA_G

ClientSampleId :

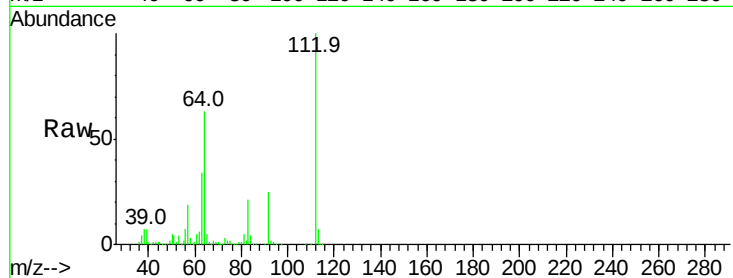
Tot Ion:112 Resp: 663457

Ion Ratio Lower Upper

112 100

64 63.2 56.3 84.5

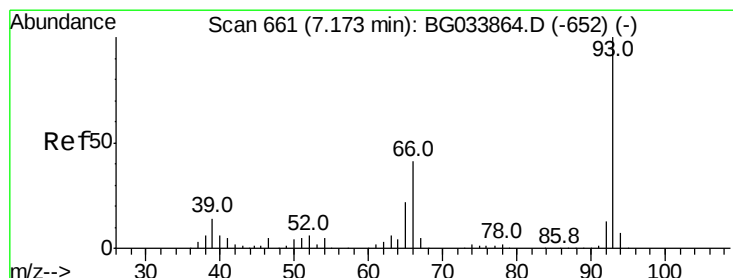
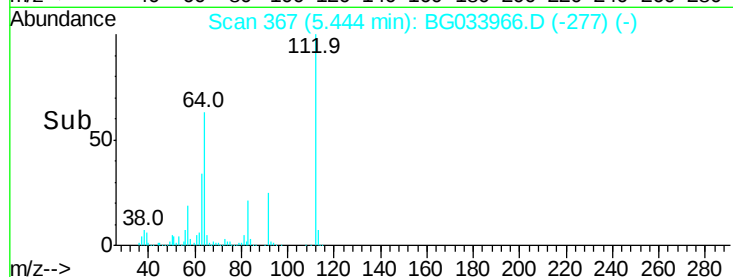
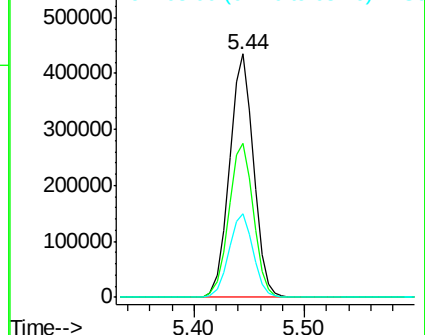
63 34.1 30.1 45.1



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: 20.897 ng

RT: 7.16 min Scan# 659

Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

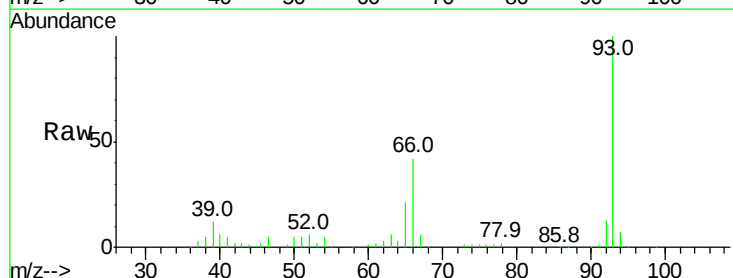
Tgt Ion: 93 Resp: 200192

Ion Ratio Lower Upper

93 100

66 41.6 33.7 50.5

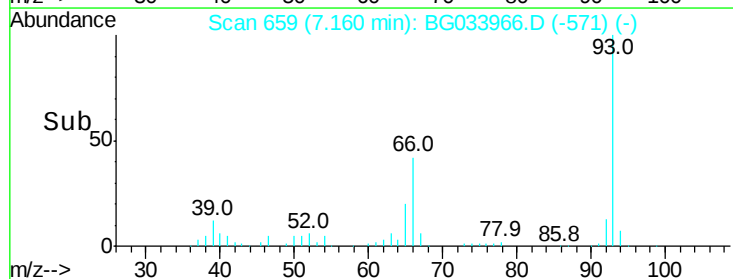
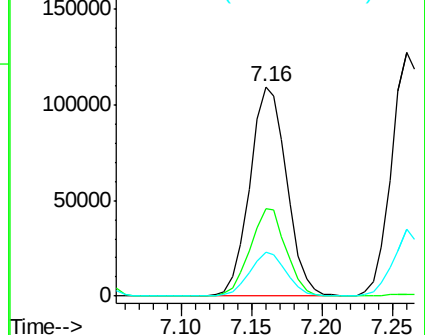
65 20.7 16.1 24.1

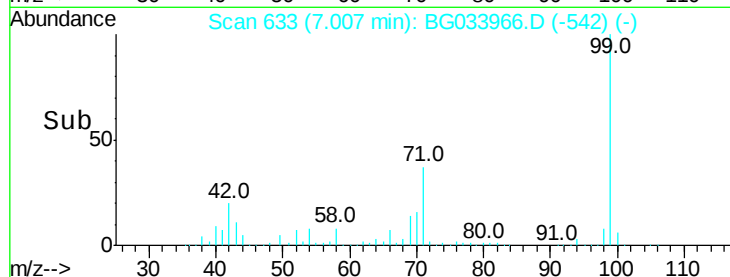
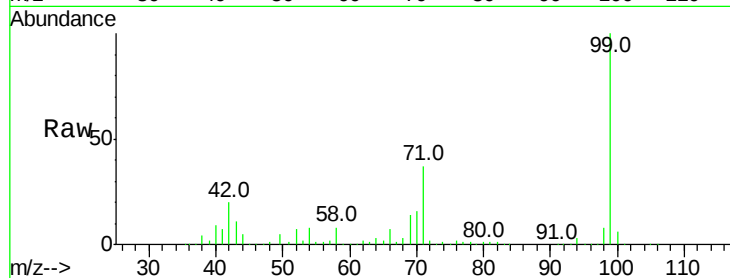
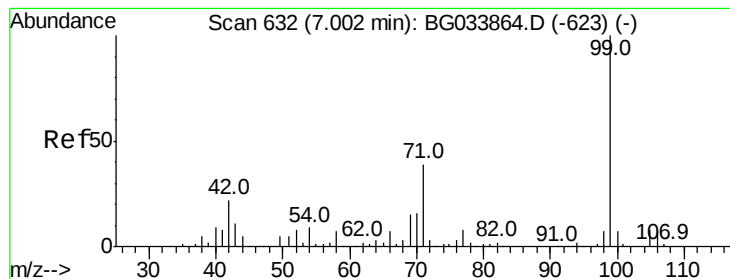


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 120.684 ng

RT: 7.01 min Scan# 633

Delta R.T. 0.00 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Instrument :

BNA_G

ClientSampleId :

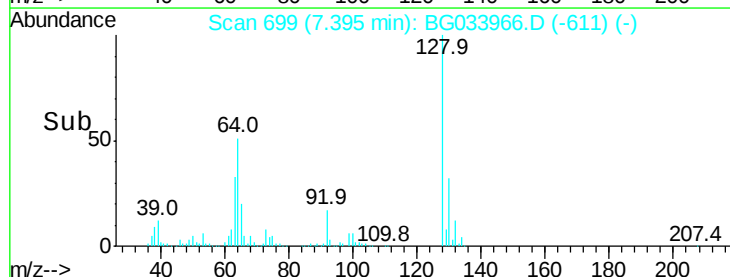
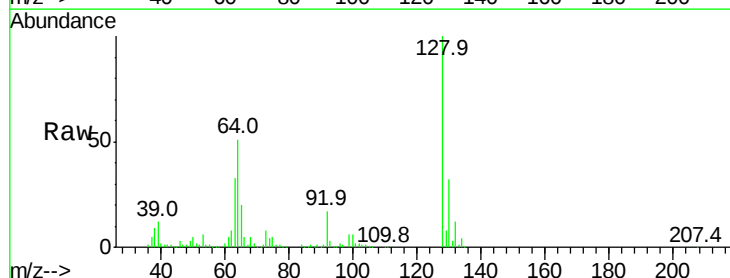
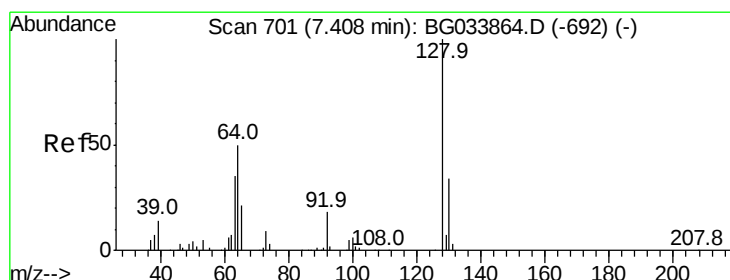
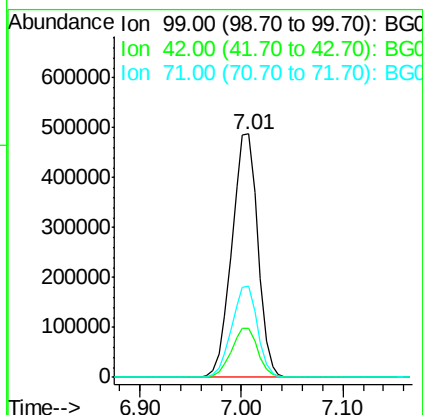
Tot Ion: 99 Resp: 864904

Ion Ratio Lower Upper

99 100

42 20.2 14.1 21.1

71 37.3 26.1 39.1



#8

2-Chlorophenol

Concen: 40.871 ng

RT: 7.39 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

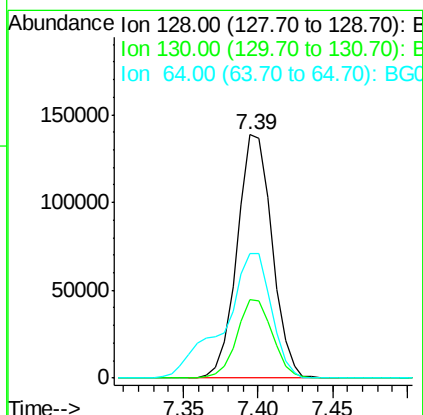
Tgt Ion: 128 Resp: 225021

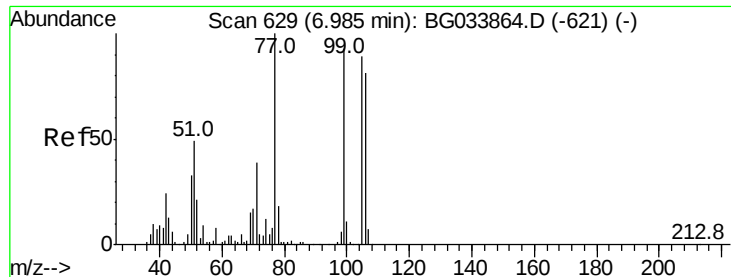
Ion Ratio Lower Upper

128 100

130 32.4 14.0 54.0

64 51.4 37.7 77.7

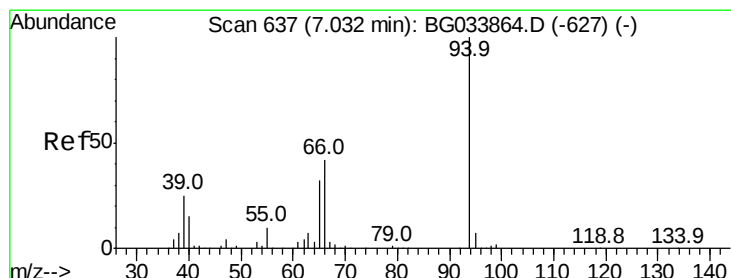
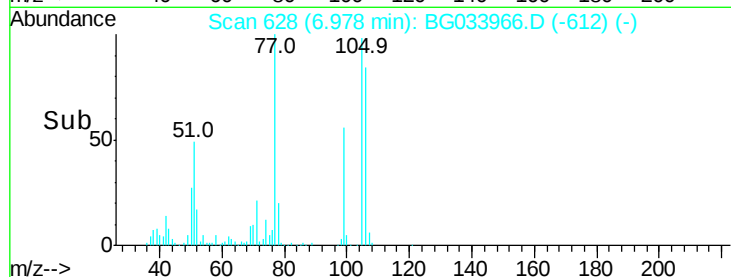
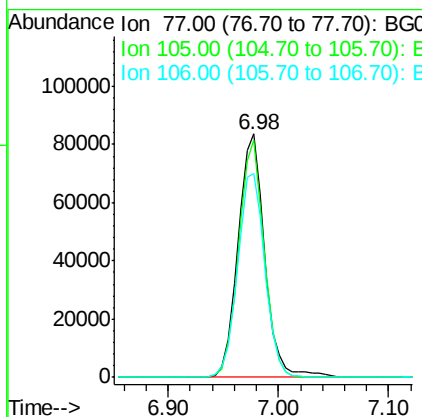
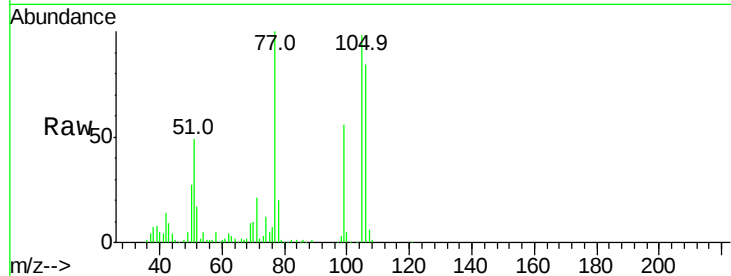




#9
Benzaldehyde
Concen: 36.847 ng
RT: 6.98 min Scan# 628
Delta R.T. -0.01 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

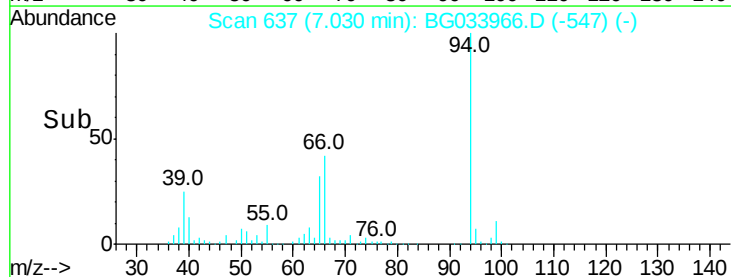
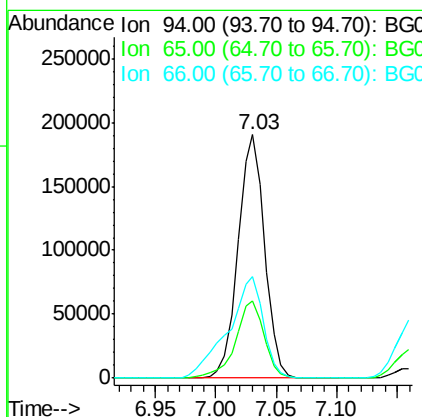
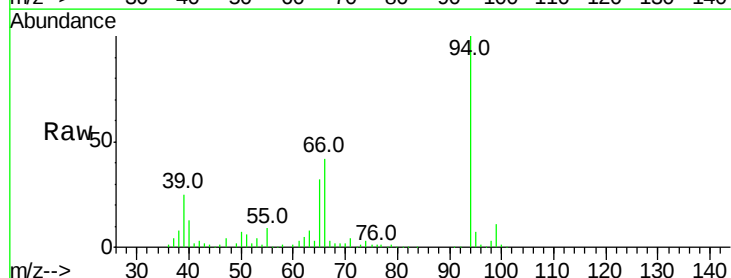
Instrument :
BNA_G
ClientSampleId :

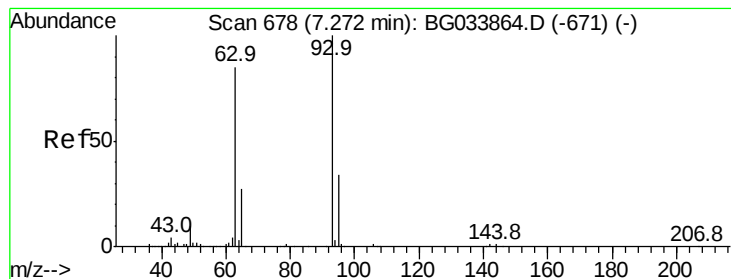
Tot Ion: 77 Resp: 142164
Ion Ratio Lower Upper
77 100
105 97.7 71.3 111.3
106 84.0 64.2 104.2



#10
Phenol
Concen: 39.648 ng
RT: 7.03 min Scan# 637
Delta R.T. -0.00 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Tgt Ion: 94 Resp: 291085
Ion Ratio Lower Upper
94 100
65 31.8 11.9 51.9
66 41.6 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 36.287 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Instrument :

BNA_G

ClientSampleId :

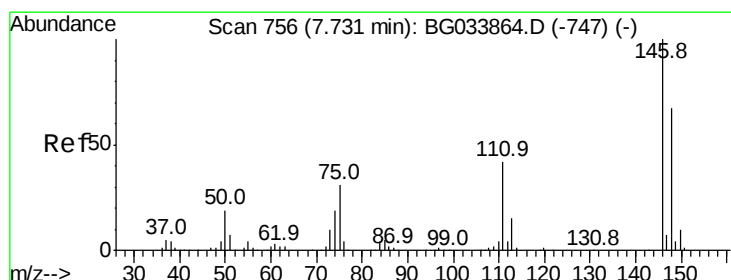
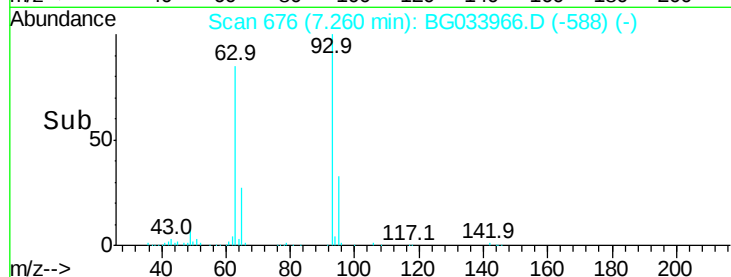
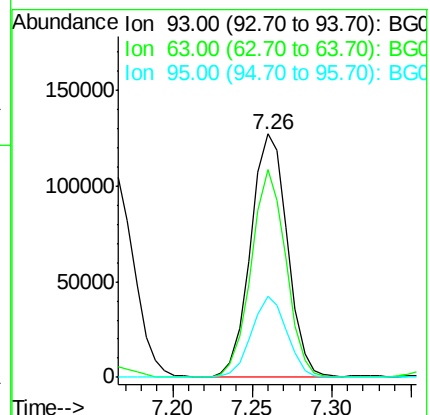
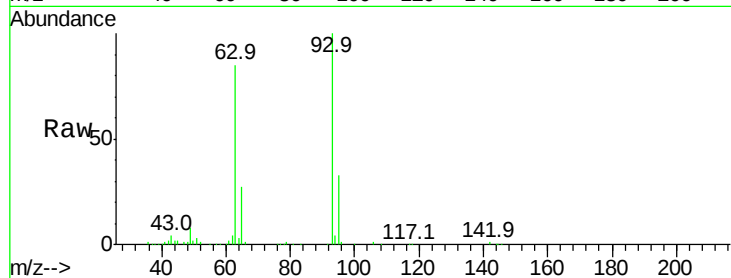
Tot Ion: 93 Resp: 203757

Ion	Ratio	Lower	Upper
93	100		
63	85.3	67.1	107.1
95	33.2	11.5	51.5

93 100

63 85.3 67.1 107.1

95 33.2 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 37.795 ng

RT: 7.72 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

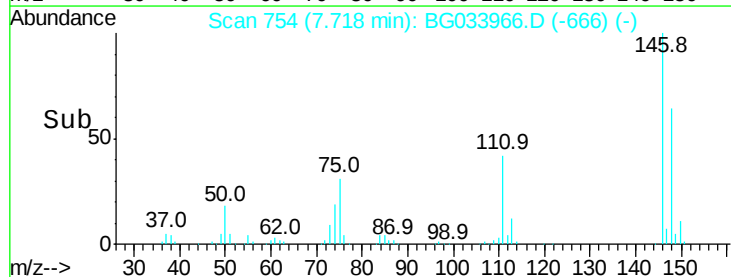
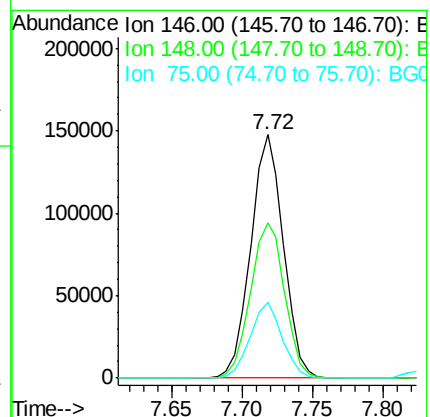
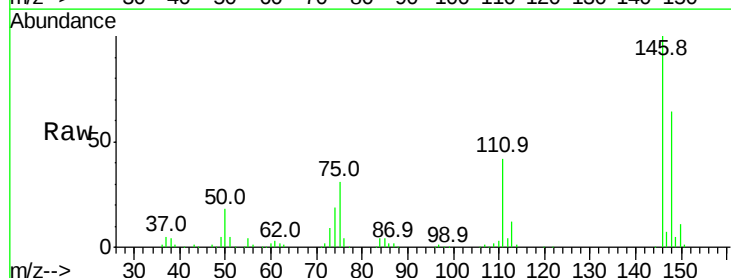
Tgt Ion: 146 Resp: 239540

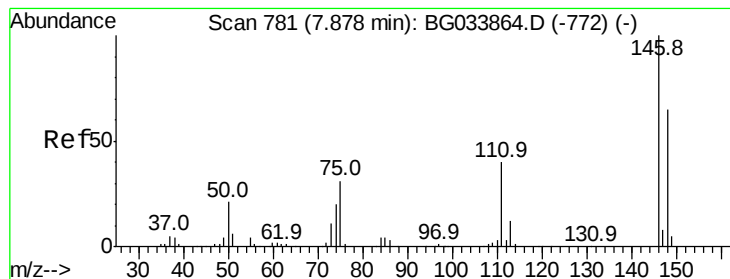
Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.2
75	31.3	26.6	39.8

146 100

148 63.8 51.4 77.2

75 31.3 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 37.689 ng

RT: 7.86 min Scan# 779

Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Instrument :

BNA_G

ClientSampleId :

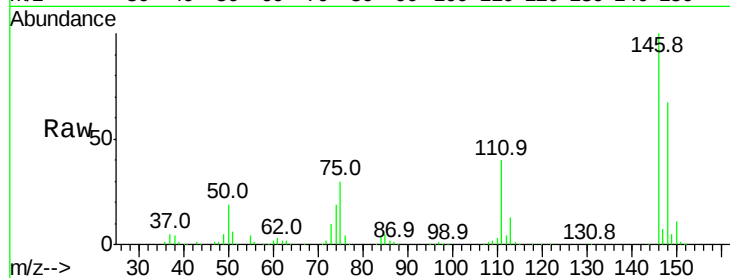
Tot Ion:146 Resp: 241935

Ion Ratio Lower Upper

146 100

148 66.9 53.7 80.5

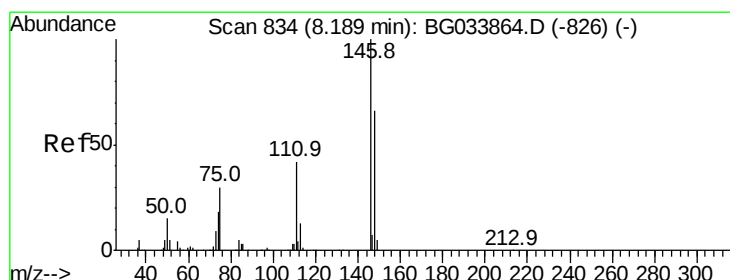
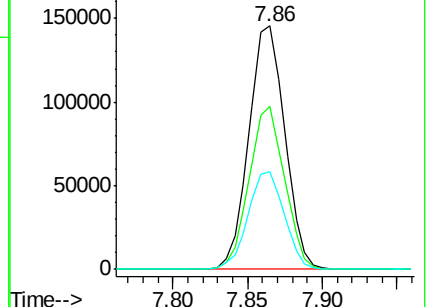
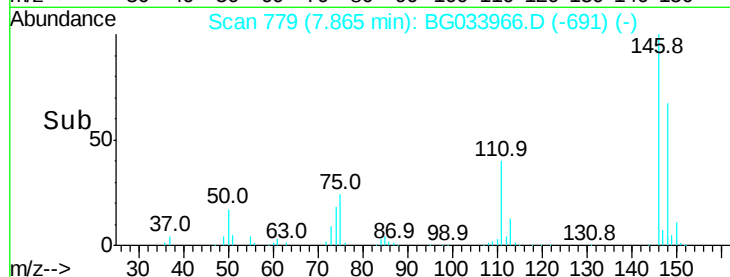
111 40.1 35.2 52.8



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: 37.297 ng

RT: 8.18 min Scan# 832

Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

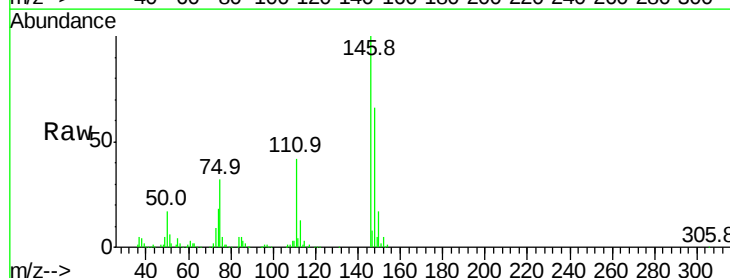
Tgt Ion:146 Resp: 232831

Ion Ratio Lower Upper

146 100

148 65.9 49.3 73.9

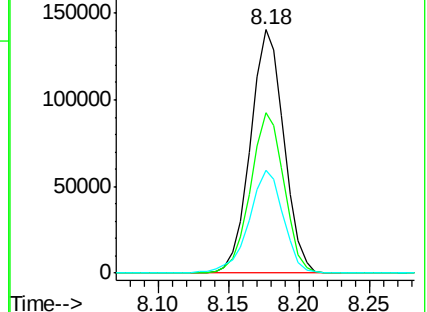
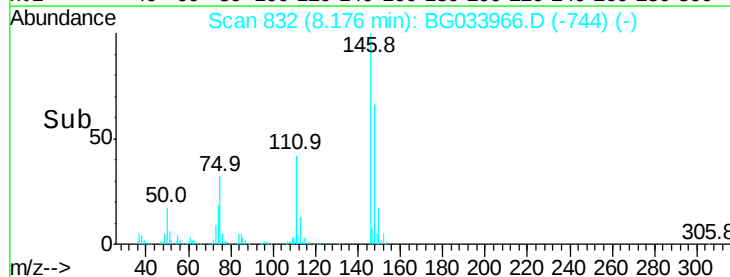
111 42.0 34.3 51.5

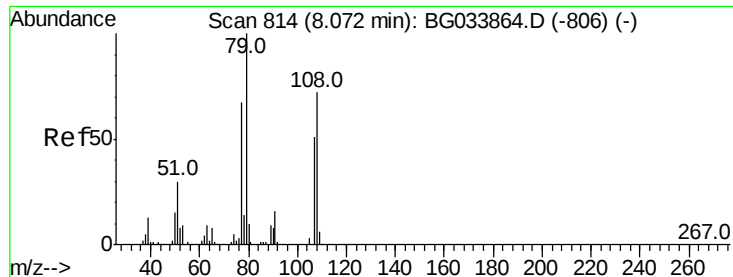


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.634 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Instrument :

BNA_G

ClientSampleId :

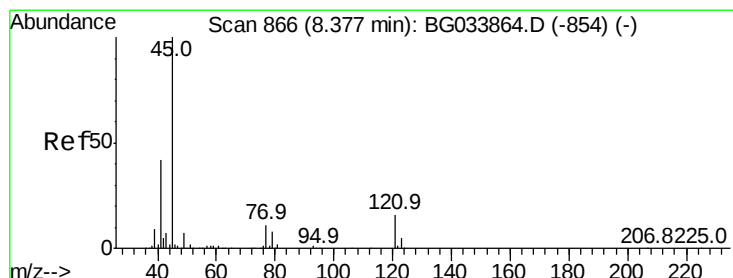
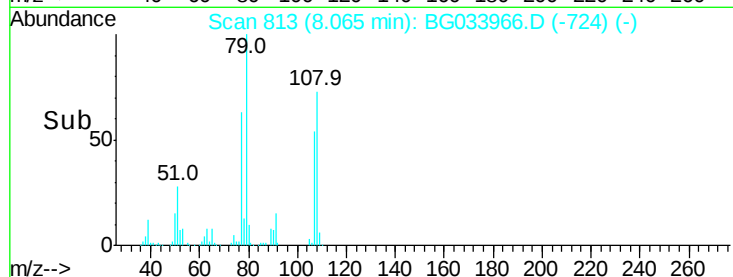
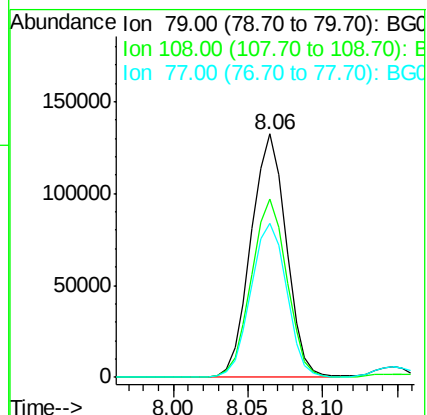
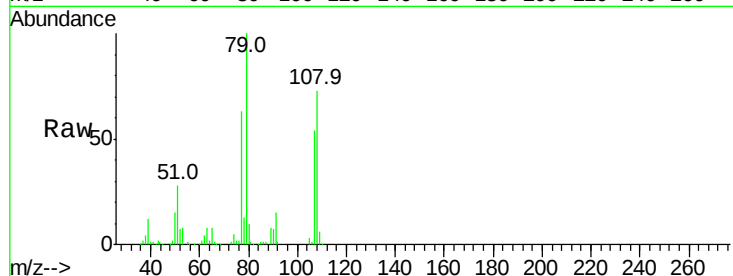
Tot Ion: 79 Resp: 216435

Ion Ratio Lower Upper

79 100

108 73.3 57.2 85.8

77 63.4 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 31.743 ng

RT: 8.35 min Scan# 862

Delta R.T. -0.02 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

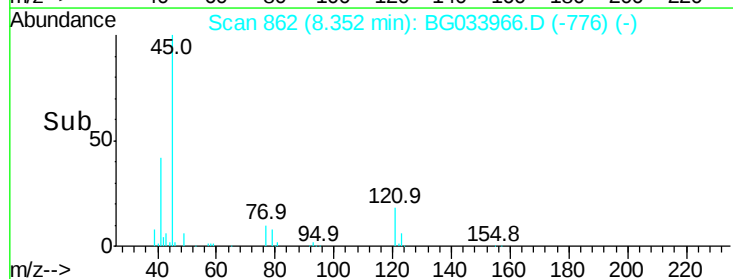
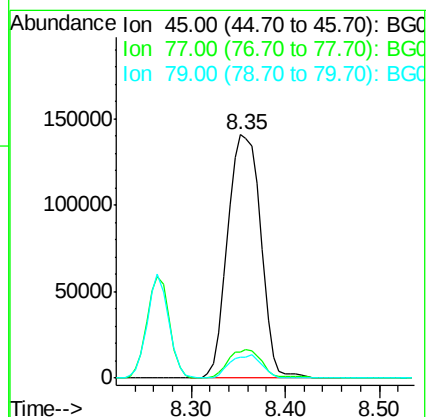
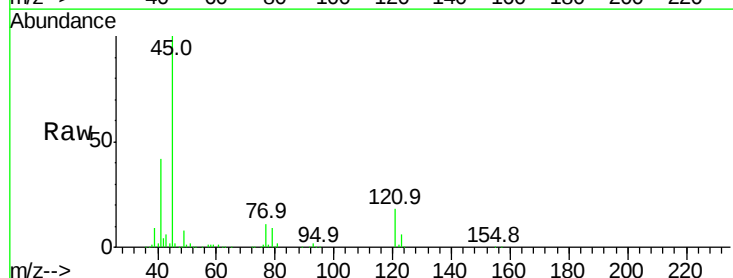
Tgt Ion: 45 Resp: 347647

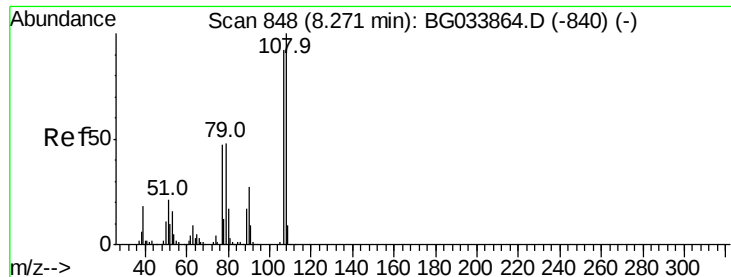
Ion Ratio Lower Upper

45 100

77 10.8 0.0 30.2

79 8.6 0.0 27.9





#17

2-Methylphenol

Concen: 35.880 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 195210

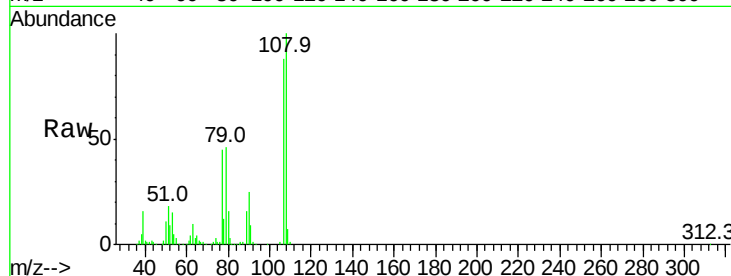
Ion Ratio Lower Upper

107 100

108 113.4 83.9 125.9

77 50.5 37.2 55.8

79 51.6 36.2 54.2

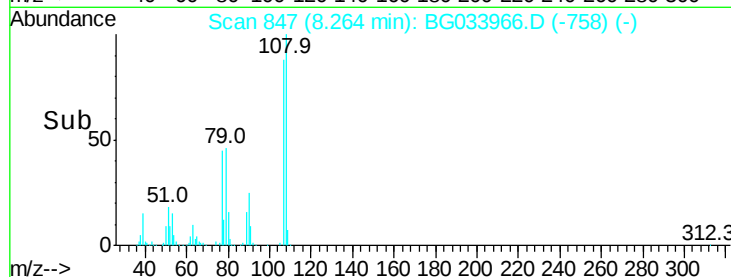


Abundance Ion 107.00 (106.70 to 107.70): E

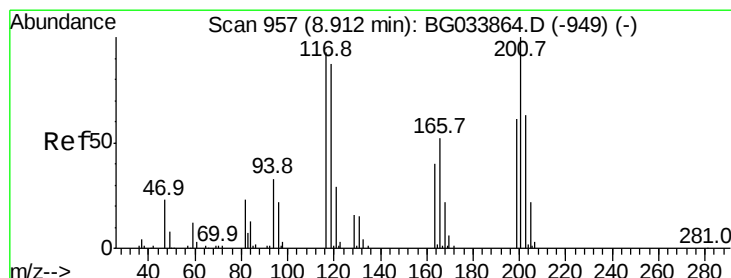
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 37.809 ng

RT: 8.90 min Scan# 955

Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

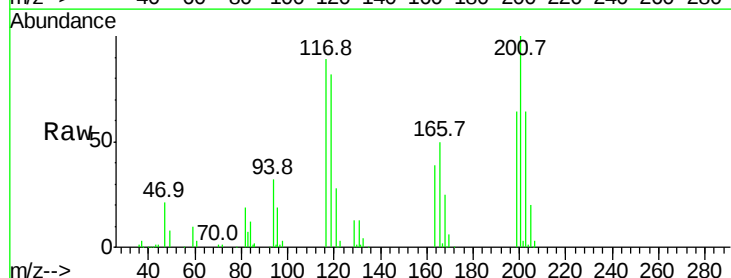
Tgt Ion:117 Resp: 88690

Ion Ratio Lower Upper

117 100

119 91.6 76.7 115.1

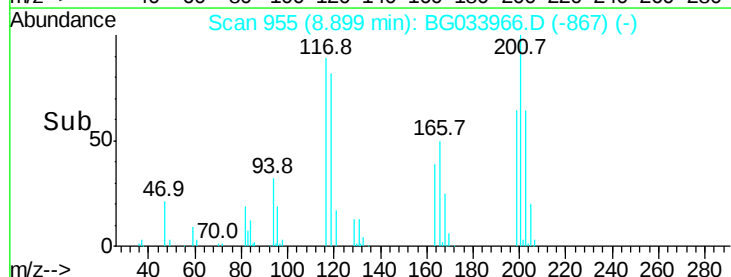
201 114.9 95.7 143.5



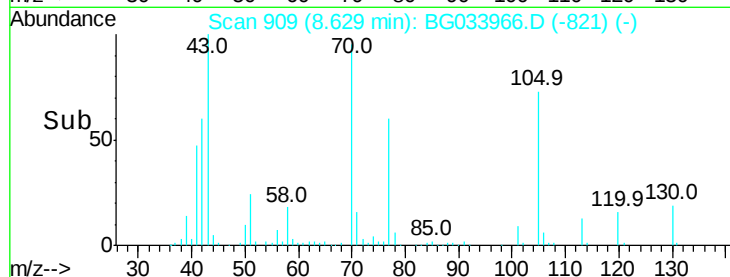
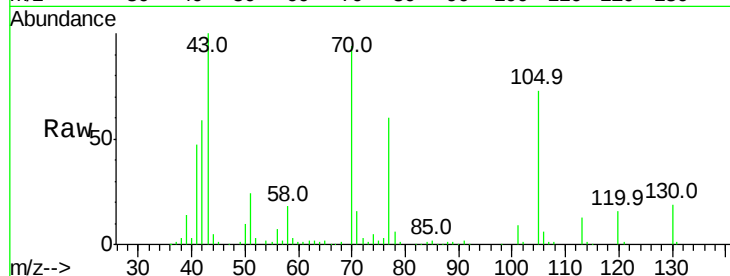
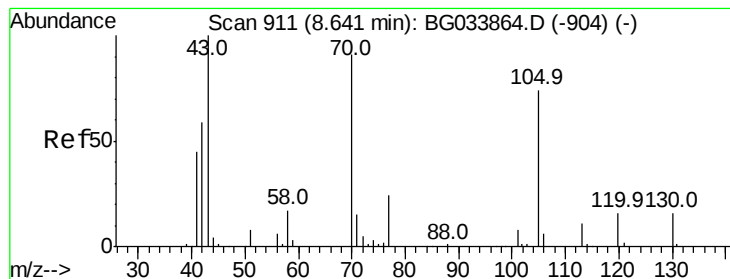
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 30.372 ng

RT: 8.63 min Scan# 909

Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 185540

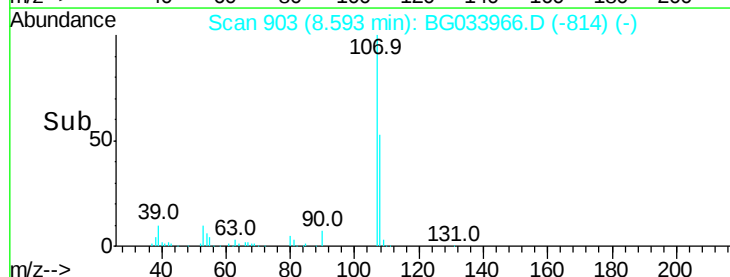
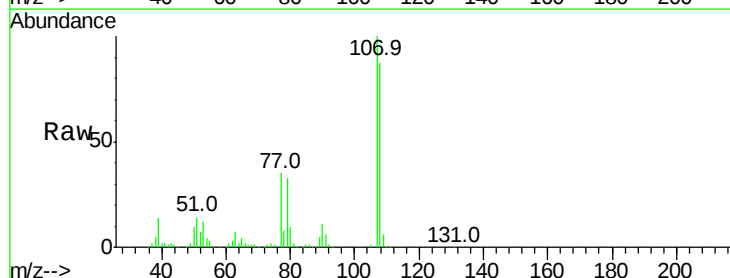
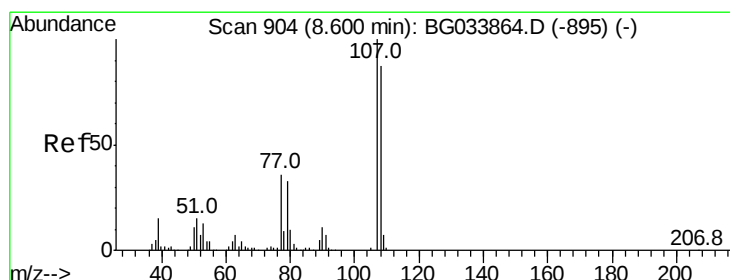
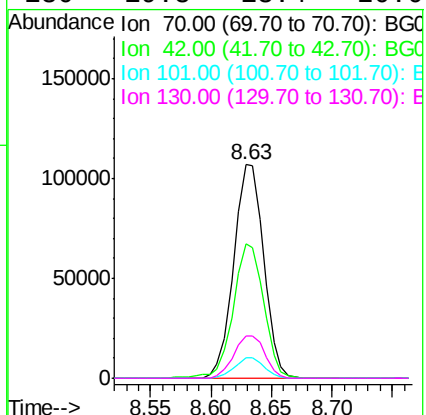
Ion Ratio Lower Upper

70 100

42 63.0 49.1 73.7

101 9.7 8.5 12.7

130 19.8 13.4 20.0



#20

3+4-Methylphenols

Concen: 33.903 ng

RT: 8.59 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Tgt Ion:107 Resp: 268019

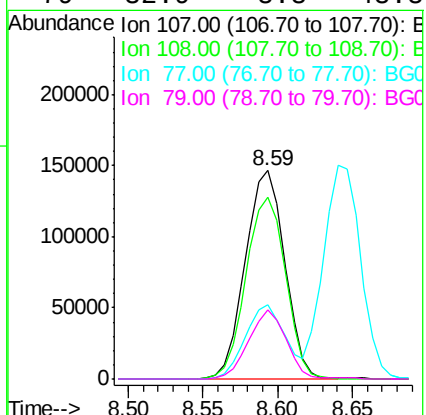
Ion Ratio Lower Upper

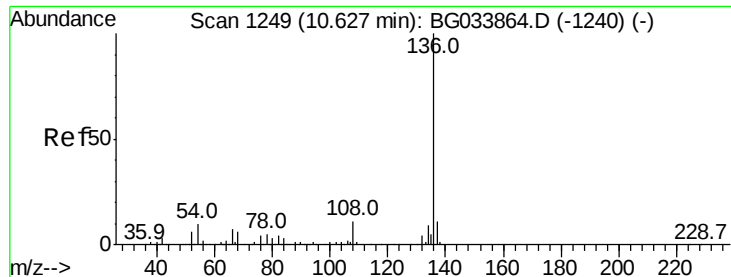
107 100

108 87.0 61.6 101.6

77 35.4 13.9 53.9

79 32.9 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.61 min Scan# 1247

Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 342715

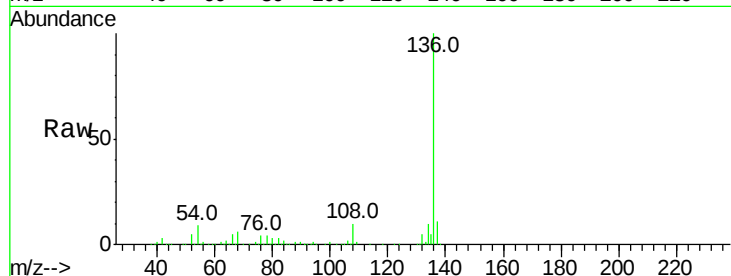
Ion Ratio Lower Upper

136 100

137 11.5 9.2 13.8

54 9.1 10.3 15.5#

68 5.7 4.5 6.7

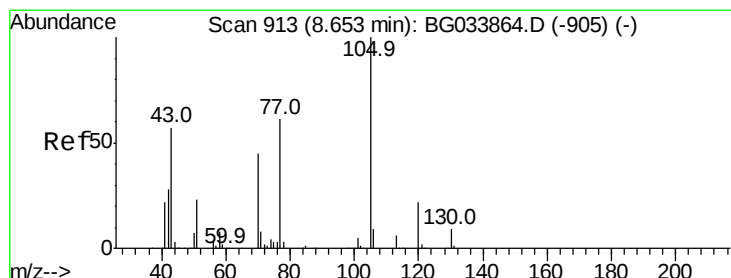
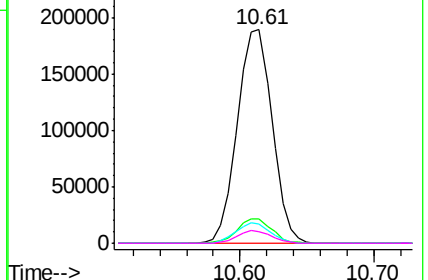
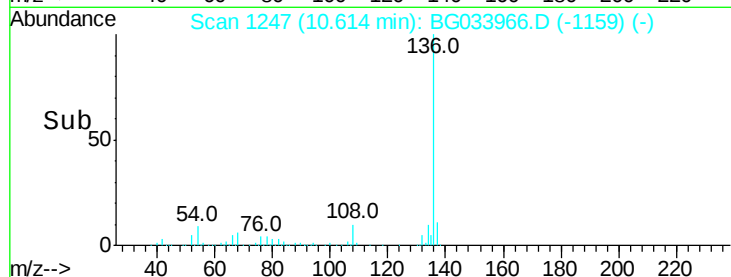


Abundance Ion 136.00 (135.70 to 136.70): E

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: 35.325 ng

RT: 8.65 min Scan# 912

Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Tgt Ion:105 Resp: 329506

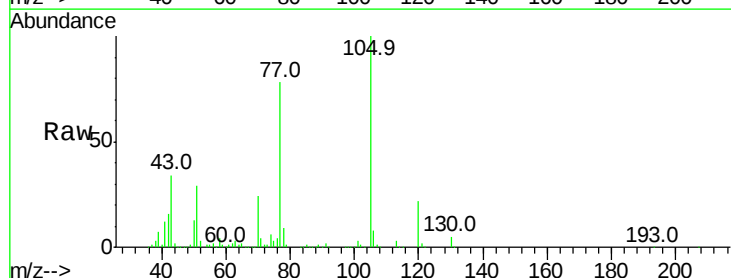
Ion Ratio Lower Upper

105 100

71 4.3 3.0 4.4

51 28.9 26.1 39.1

120 22.4 17.4 26.2

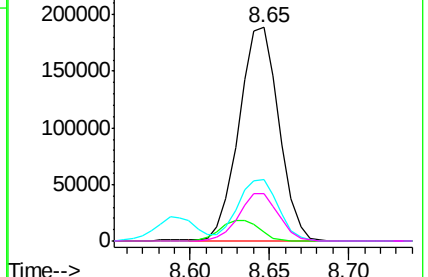
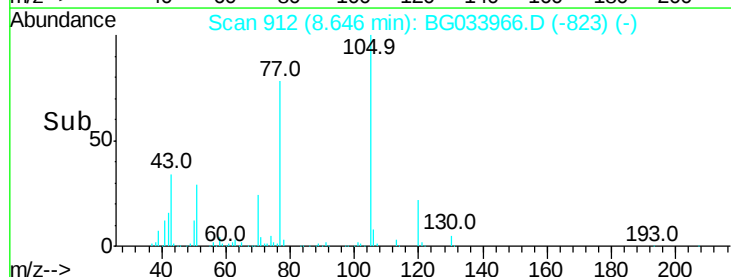


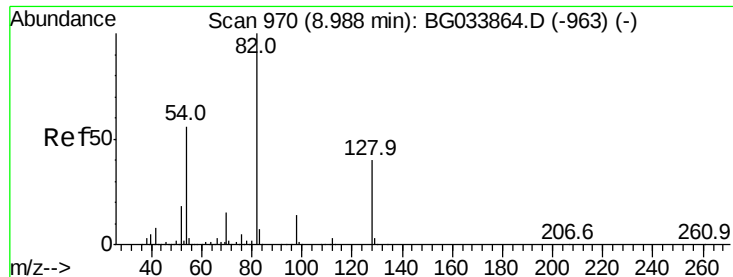
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

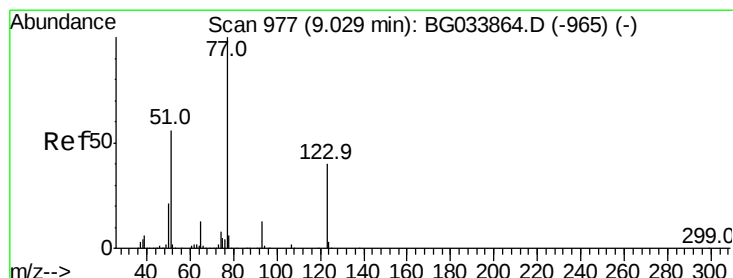
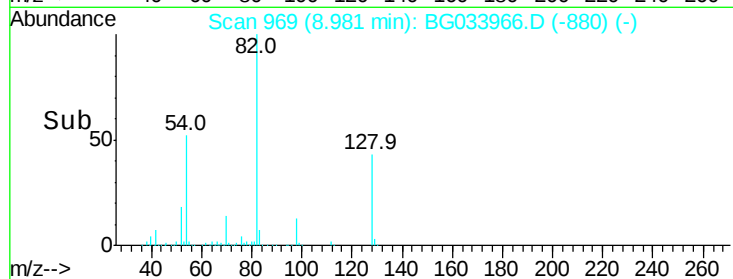
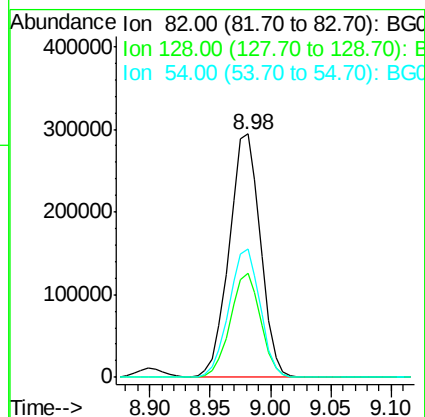
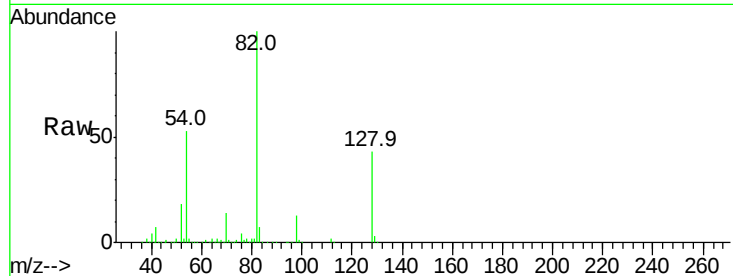




#23
 Nitrobenzene-d5
 Concen: 87.977 ng
 RT: 8.98 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

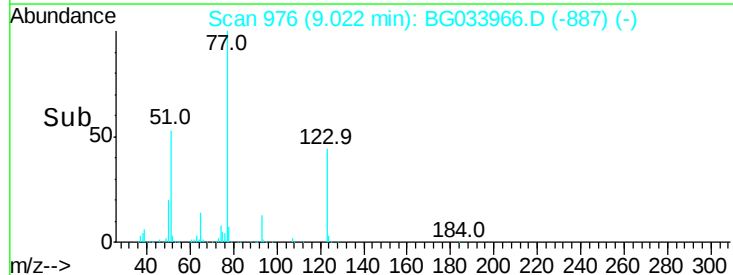
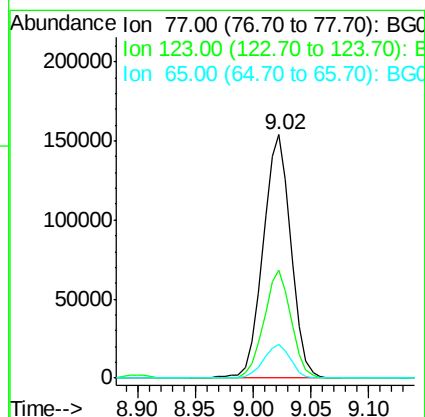
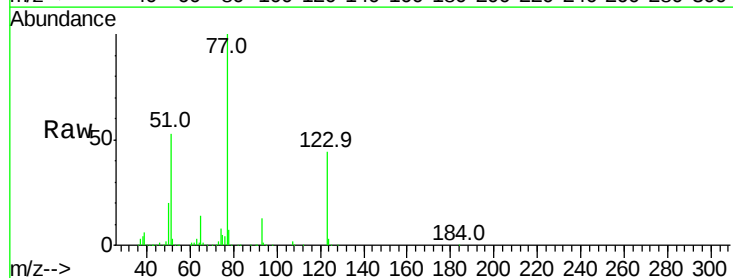
Instrument :
 BNA_G
 ClientSampleId :

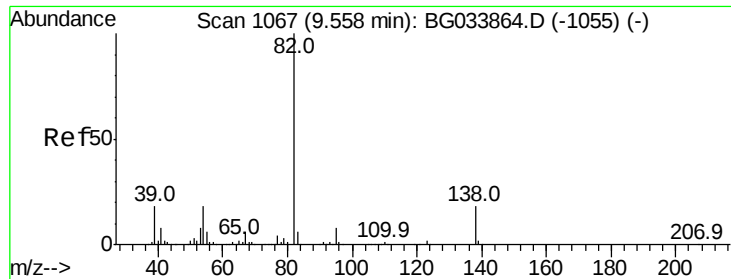
Tot Ion	Ratio	Lower	Upper
82	100		
128	42.7	29.7	44.5
54	52.6	43.1	64.7



#24
 Nitrobenzene
 Concen: 39.430 ng
 RT: 9.02 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.4	33.0	49.6
65	13.8	13.0	19.6





#25

Isophorone

Concen: 35.672 ng

RT: 9.55 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Instrument :

BNA_G

ClientSampleId :

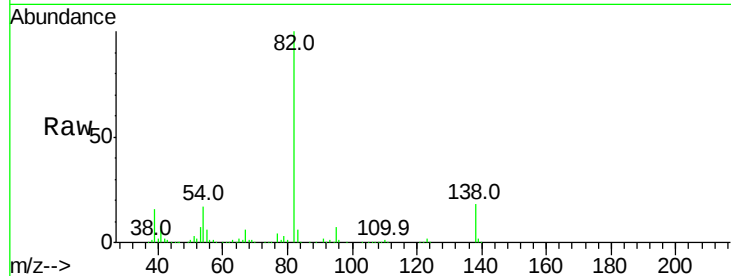
Tot Ion: 82 Resp: 482982

Ion Ratio Lower Upper

82 100

95 7.3 6.2 9.2

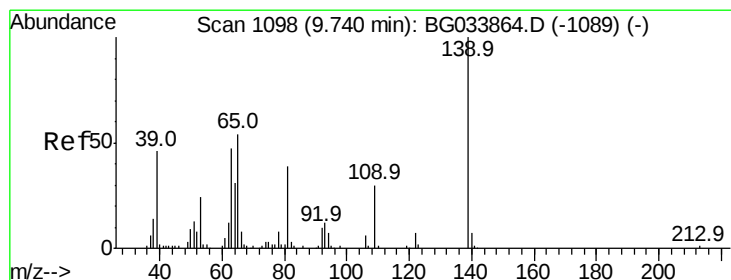
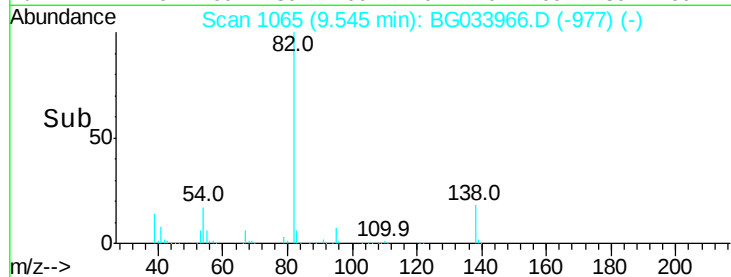
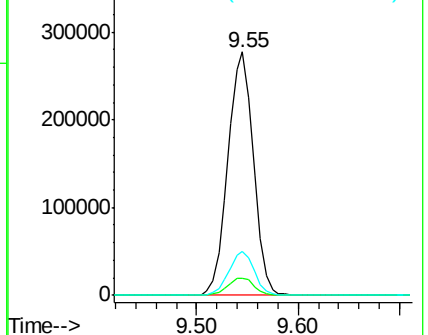
138 18.2 12.1 18.1#



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 46.960 ng

RT: 9.73 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

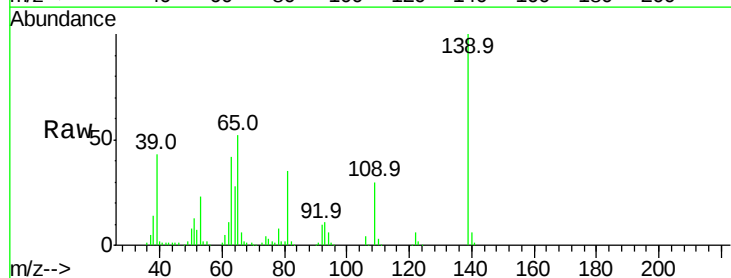
Tgt Ion: 139 Resp: 121763

Ion Ratio Lower Upper

139 100

109 30.5 24.2 36.2

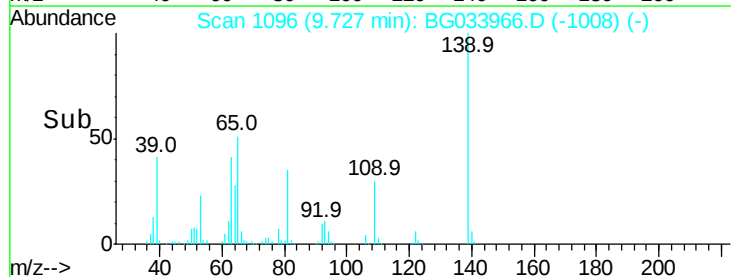
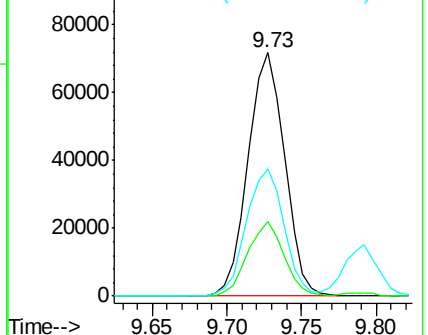
65 52.1 47.4 71.0

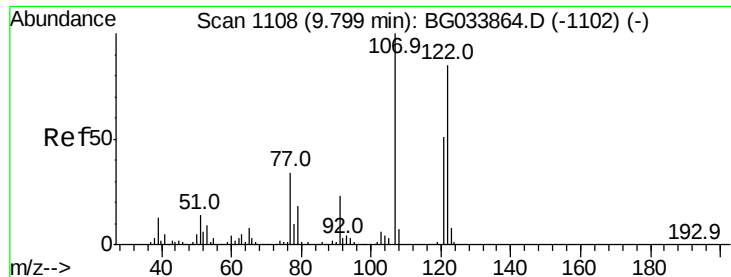


Abundance Ion 139.00 (138.70 to 139.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

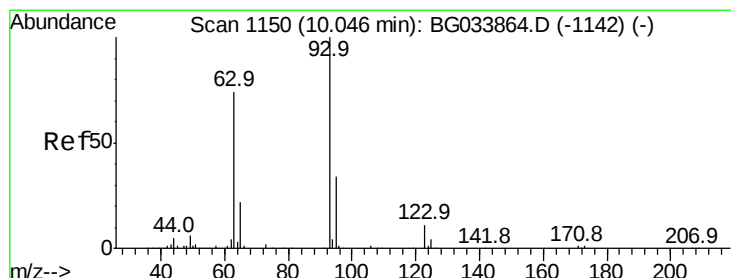
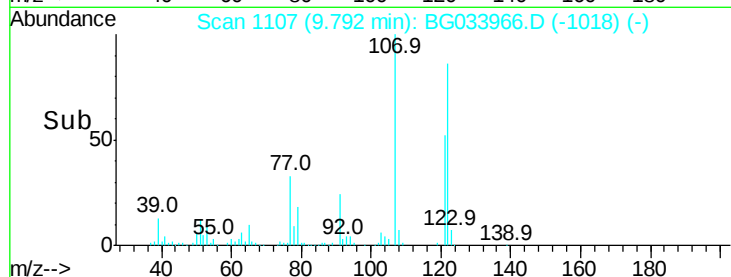
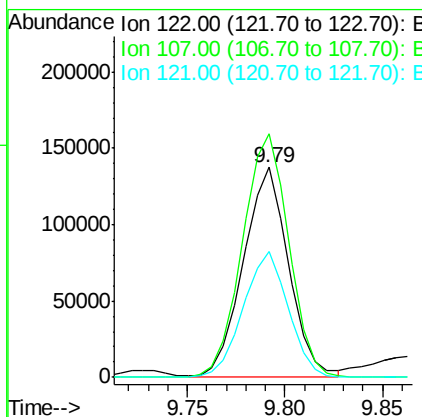
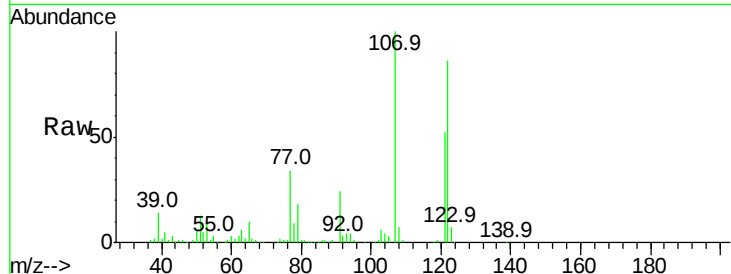




#27
 2,4-Dimethylphenol
 Concen: 45.749 ng
 RT: 9.79 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

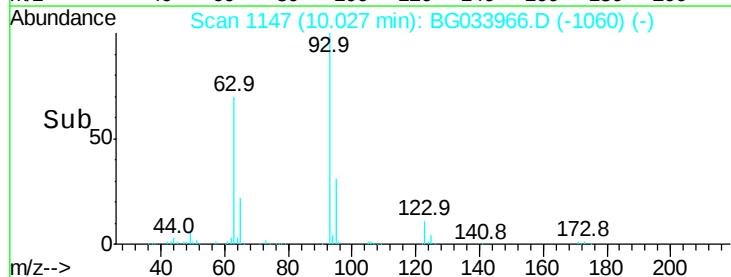
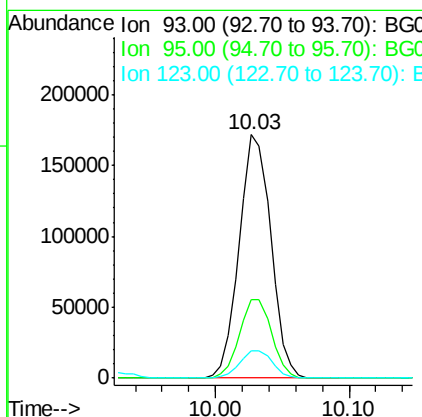
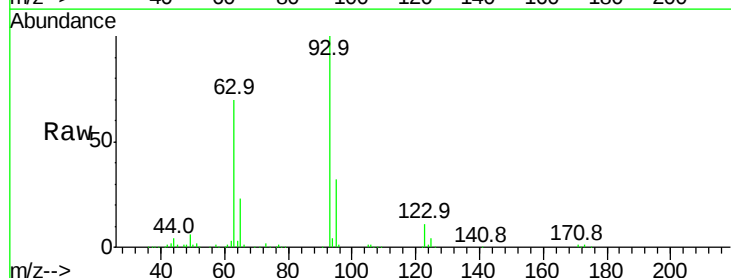
Instrument :
 BNA_G
 ClientSampleId :

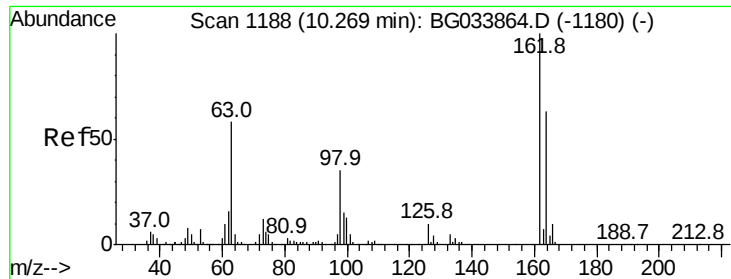
Tot Ion:122 Resp: 221877
 Ion Ratio Lower Upper
 122 100
 107 115.9 100.2 150.2
 121 60.1 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.442 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.02 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

Tgt Ion: 93 Resp: 282229
 Ion Ratio Lower Upper
 93 100
 95 32.1 24.3 36.5
 123 11.3 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 44.097 ng

RT: 10.26 min Scan# 1186

Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Instrument :

BNA_G

ClientSampled :

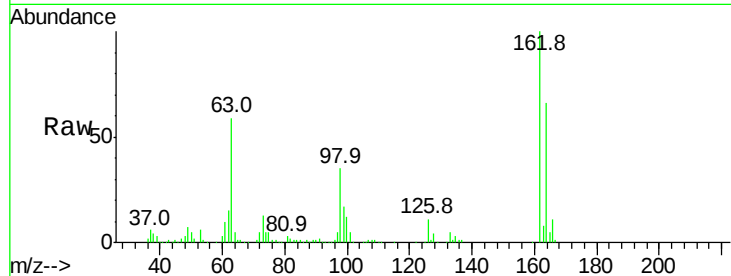
Tot Ion:162 Resp: 238412

Ion Ratio Lower Upper

162 100

164 66.4 48.0 88.0

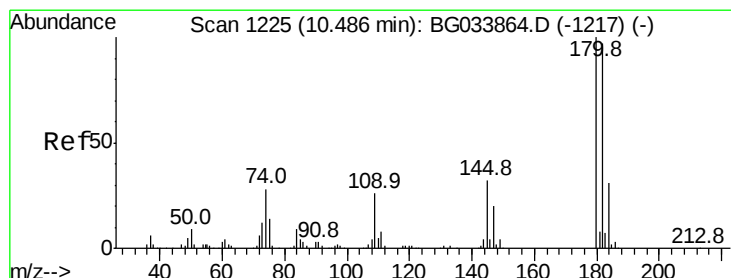
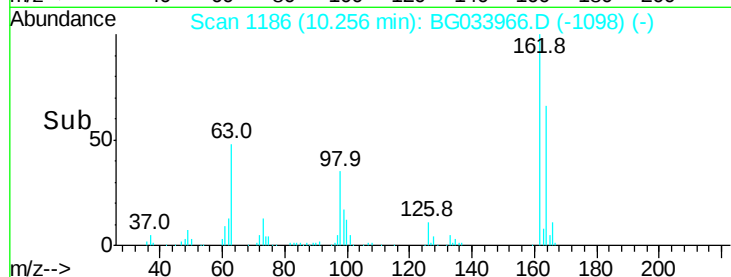
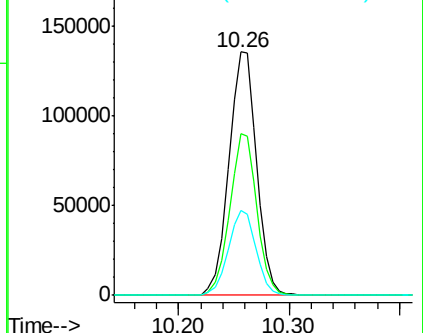
98 34.9 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 39.725 ng

RT: 10.47 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

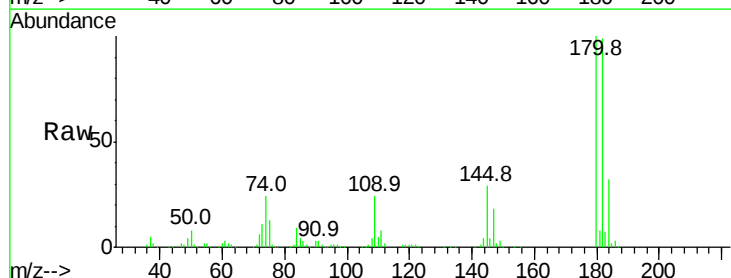
Tgt Ion:180 Resp: 240554

Ion Ratio Lower Upper

180 100

182 98.7 77.5 116.3

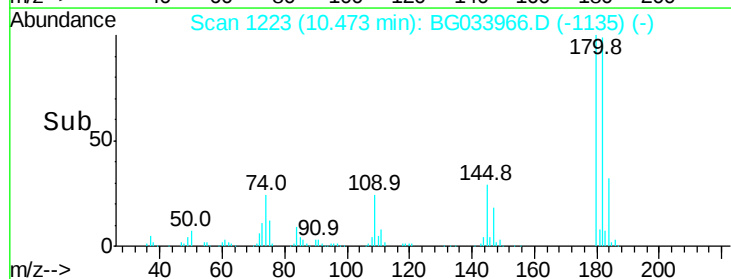
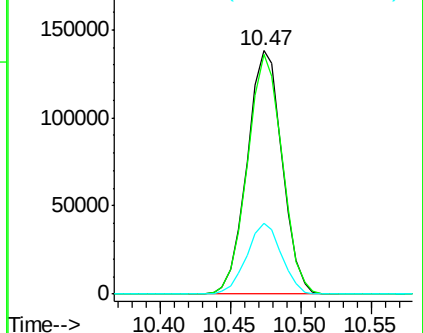
145 29.2 23.4 35.2

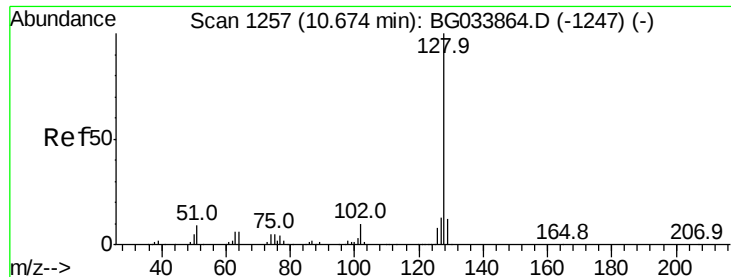


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

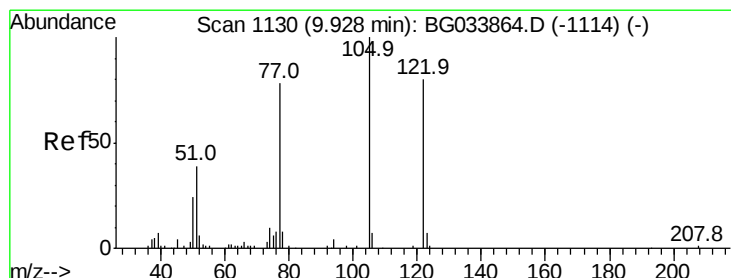
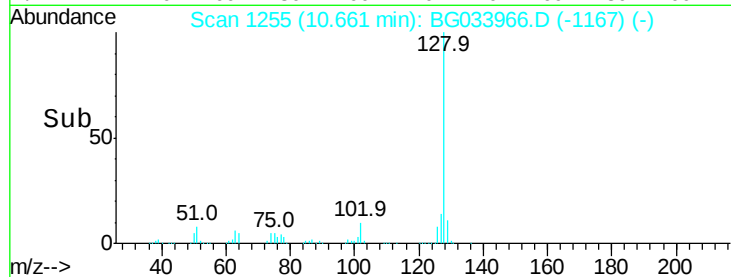
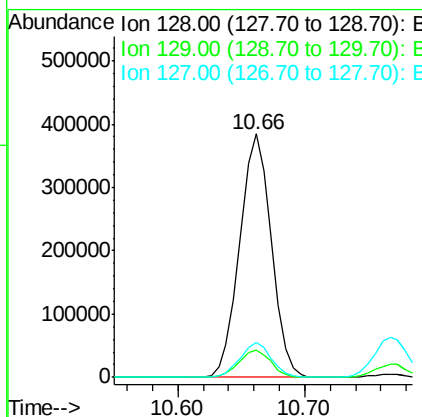
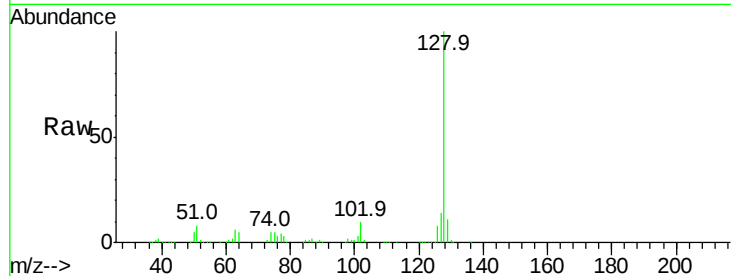




#31
Naphthalene
Concen: 37.799 ng
RT: 10.66 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

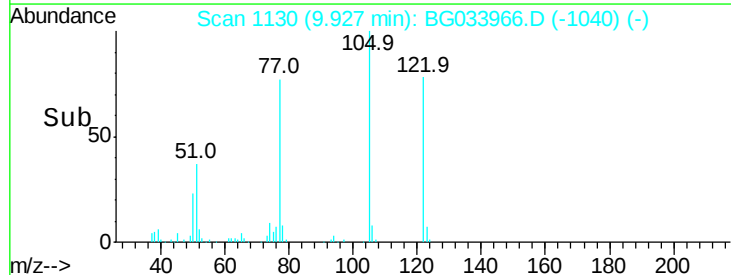
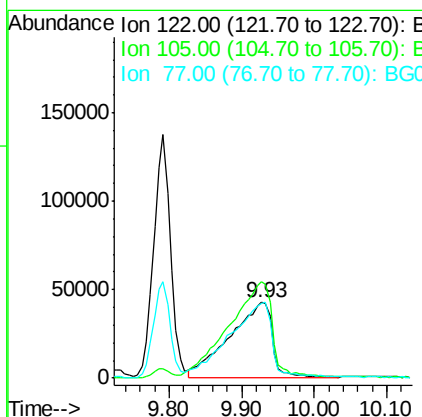
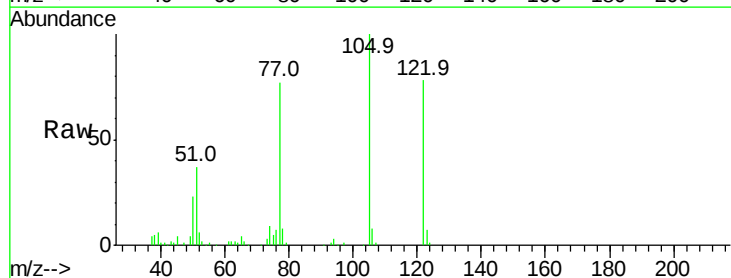
Instrument :
BNA_G
ClientSampleId :

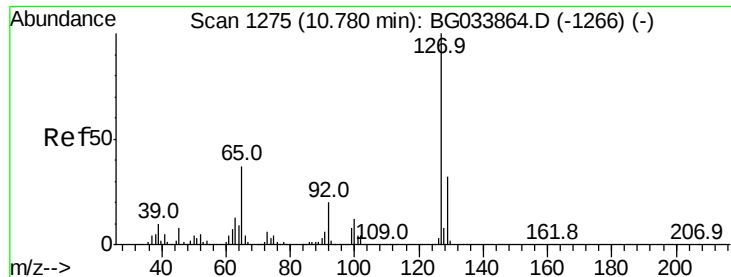
Tot Ion:128 Resp: 666172
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 14.2 11.6 17.4



#32
Benzoic acid
Concen: 38.159 ng
RT: 9.93 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Tgt Ion:122 Resp: 178820
Ion Ratio Lower Upper
122 100
105 127.6 123.5 163.5
77 98.6 85.7 125.7

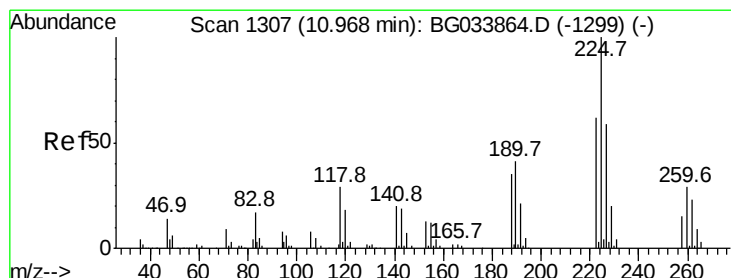
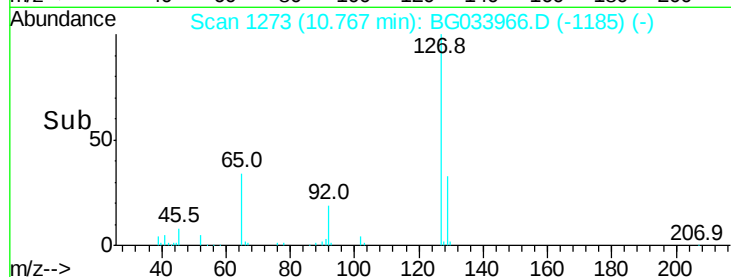
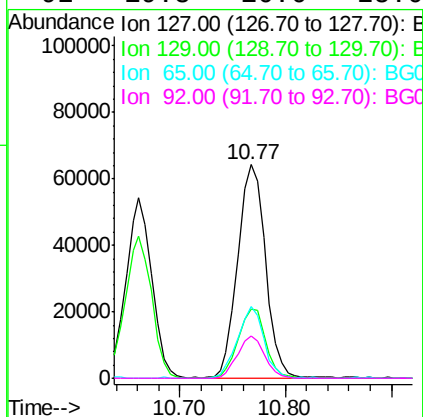
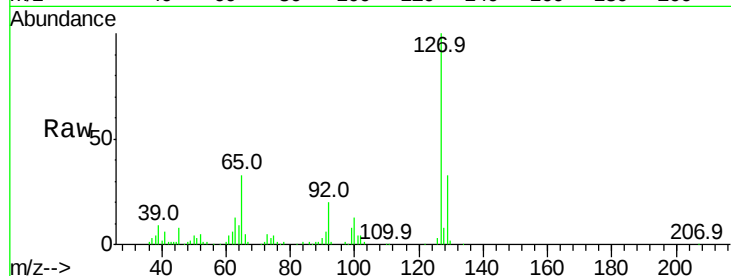




#33
4-Chloroaniline
Concen: 14.210 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

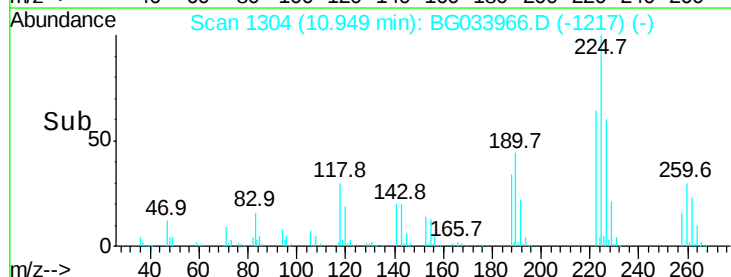
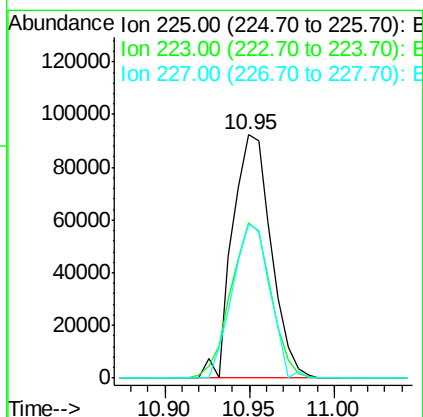
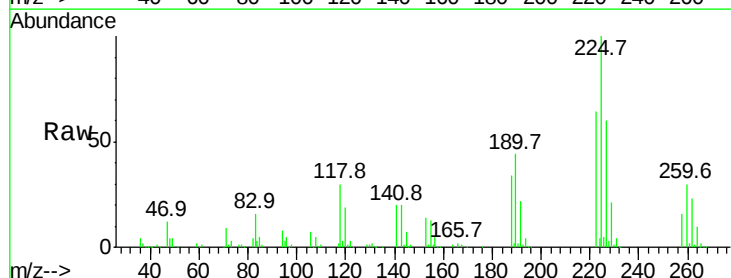
Instrument :
BNA_G
ClientSampled :

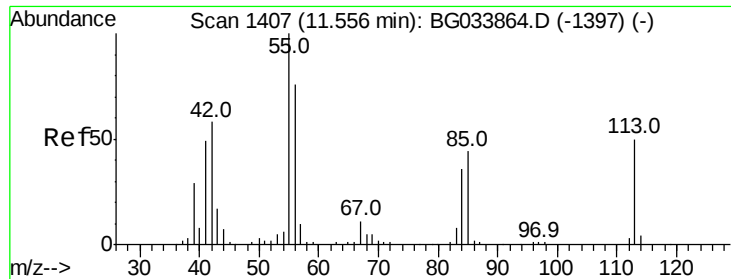
Tot Ion:	127	Resp:	117708
Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.0	36.0
65	33.4	27.0	40.4
92	19.8	16.6	25.0



#34
Hexachlorobutadiene
Concen: 40.395 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Tgt Ion:	225	Resp:	146333
Ion	Ratio	Lower	Upper
225	100		
223	61.0	49.7	74.5
227	60.1	48.1	72.1





#35

Caprolactam

Concen: 21.288 ng

RT: 11.55 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Instrument :

BNA_G

ClientSampleId :

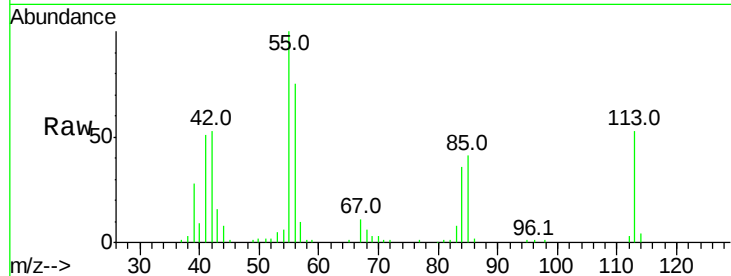
Tot Ion:113 Resp: 48933

Ion Ratio Lower Upper

113 100

55 188.4 186.9 226.9

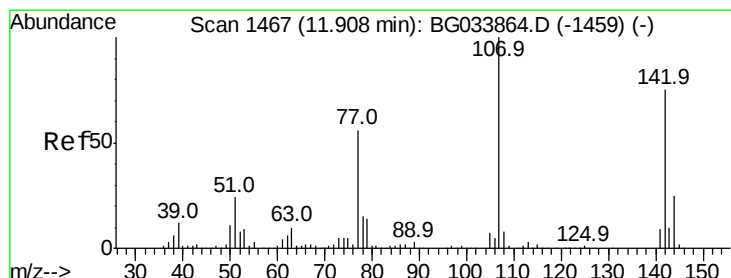
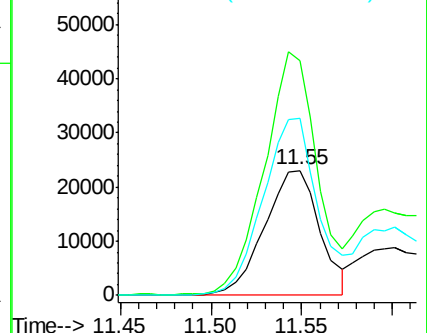
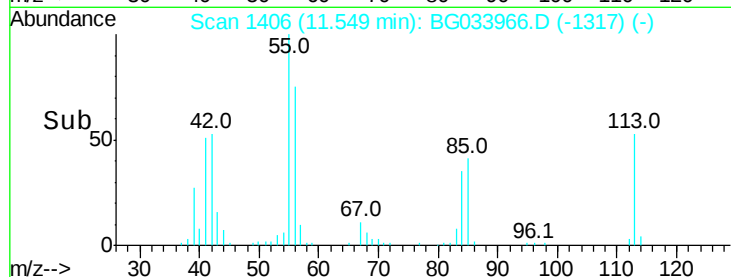
56 142.2 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 38.474 ng

RT: 11.90 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

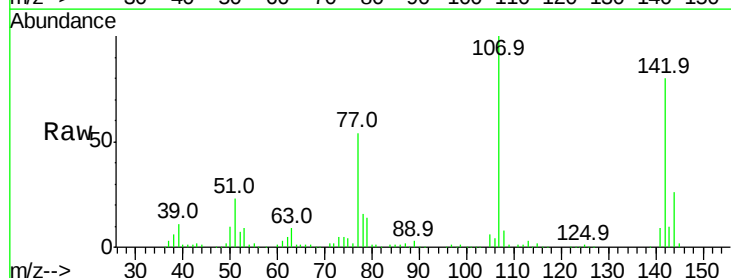
Tgt Ion:107 Resp: 253881

Ion Ratio Lower Upper

107 100

144 26.4 18.2 27.4

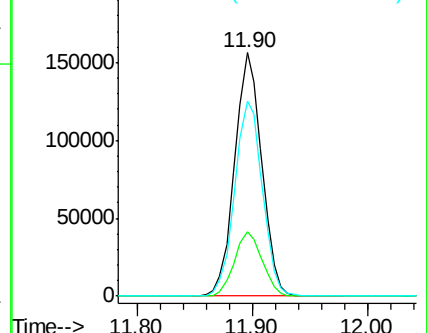
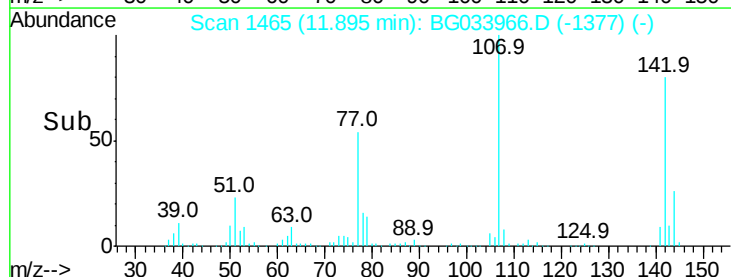
142 80.2 59.0 88.4

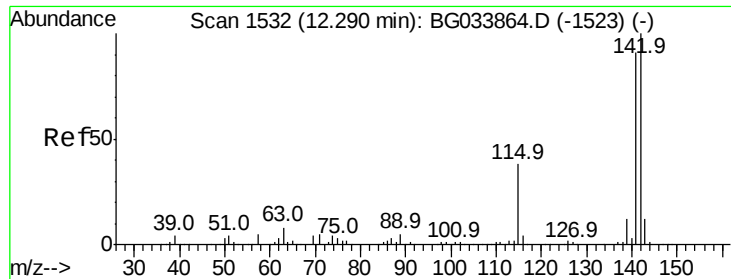


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

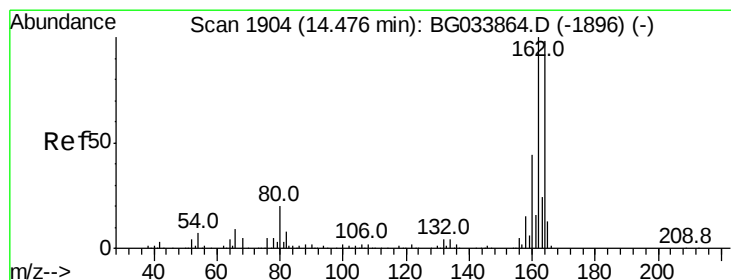
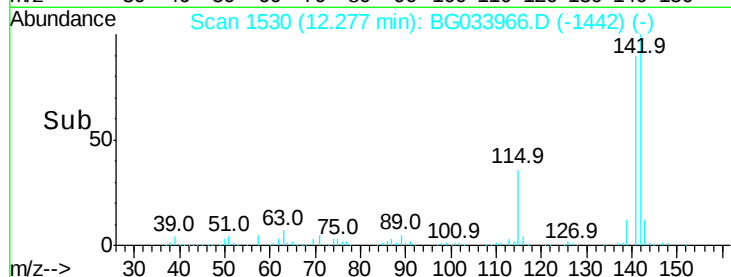
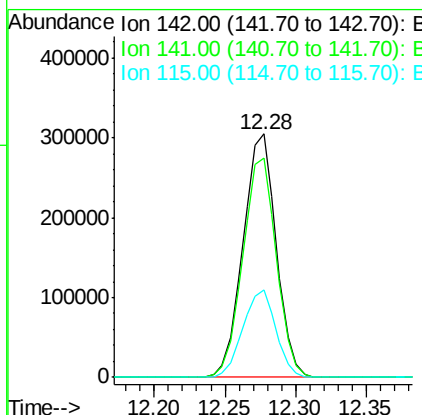
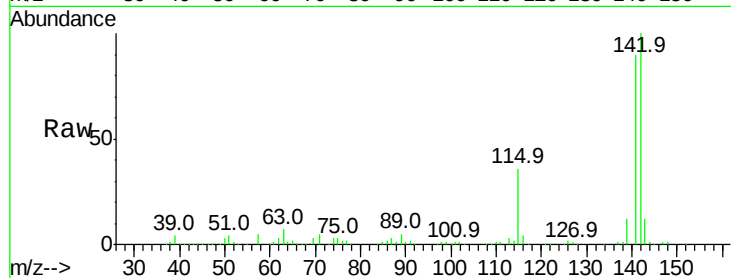




#37
2-Methylnaphthalene
Concen: 37.201 ng
RT: 12.28 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

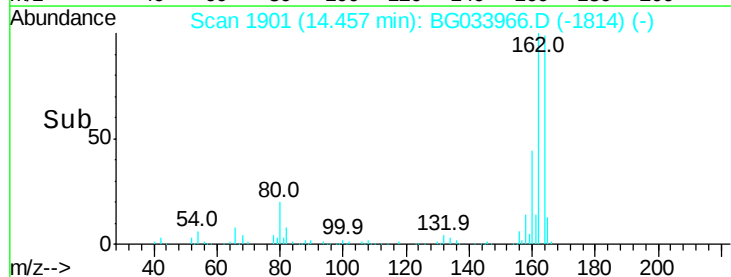
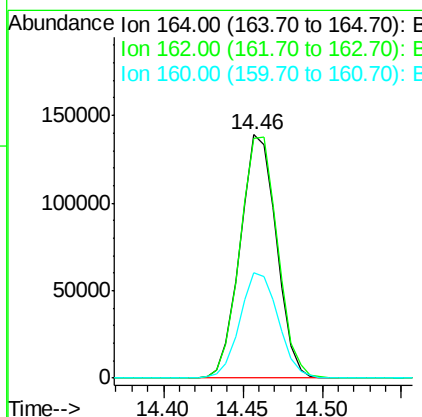
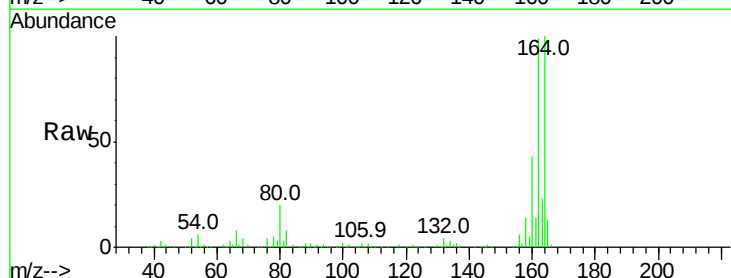
Instrument :
BNA_G
ClientSampleId :

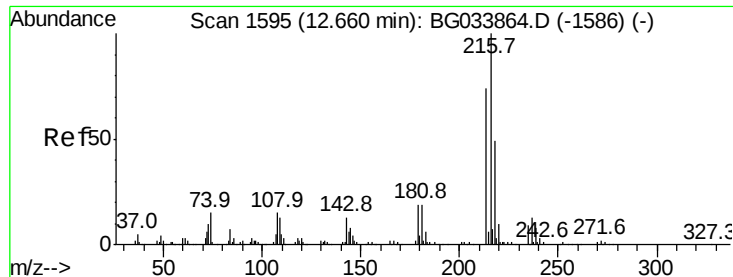
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	67.1	100.7
115	36.1	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1901
Delta R.T. -0.02 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.7	78.8	118.2
160	43.3	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.617 ng

RT: 12.65 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 298074

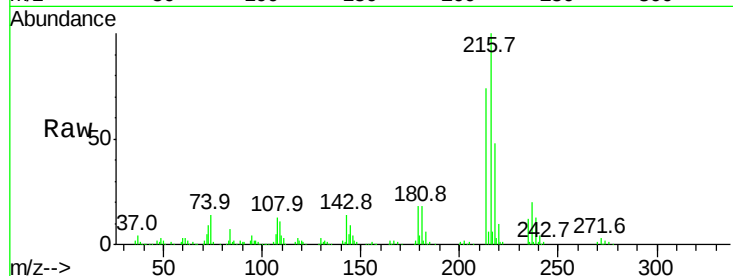
Ion Ratio Lower Upper

216 100

214 76.5 63.0 94.4

179 18.9 17.0 25.6

108 16.5 12.8 19.2

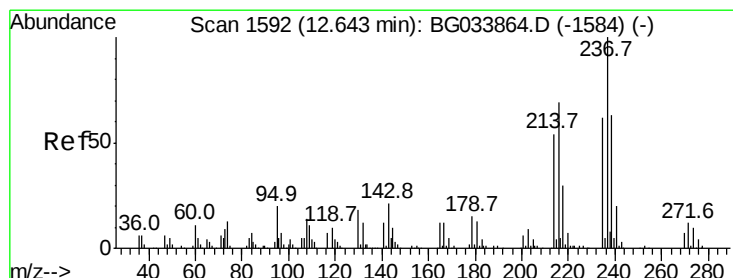
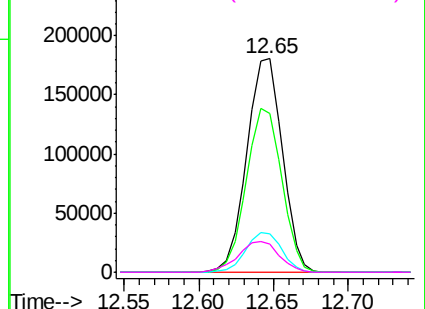
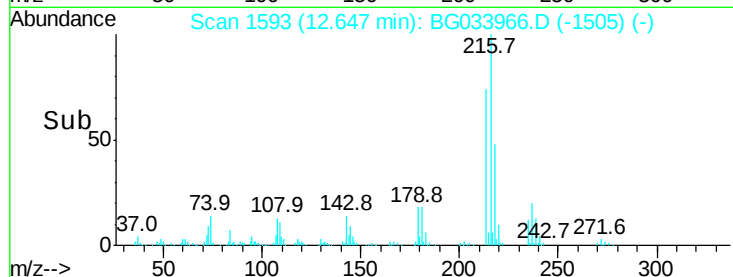


Abundance Ion 216.00 (215.70 to 216.70): E

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: 91.077 ng

RT: 12.63 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

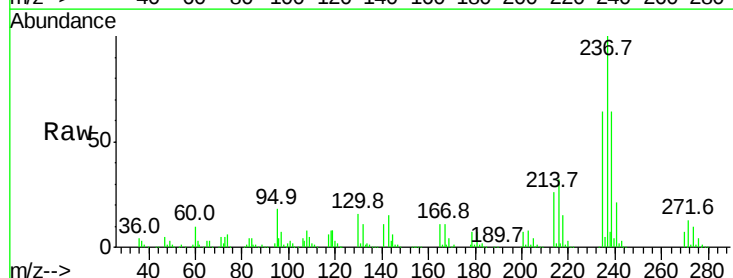
Tgt Ion:237 Resp: 367511

Ion Ratio Lower Upper

237 100

235 64.1 50.4 90.4

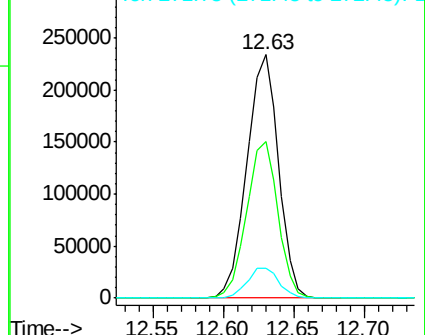
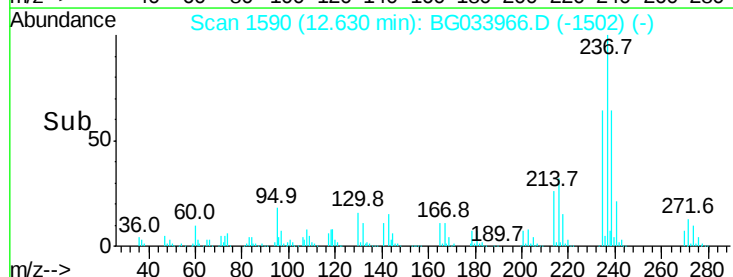
272 12.5 0.0 31.8

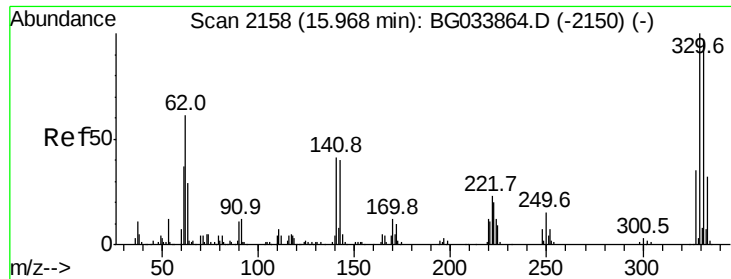


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

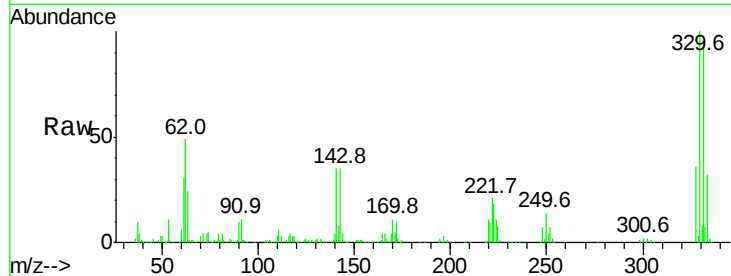




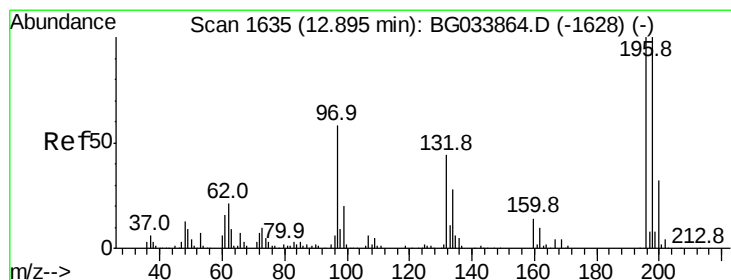
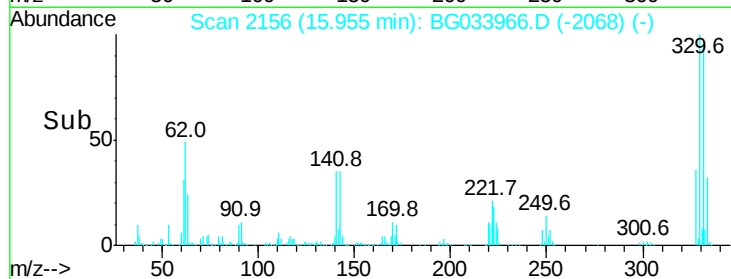
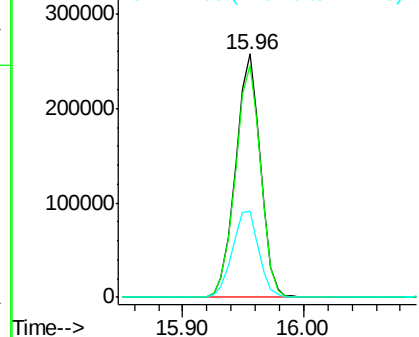
#41
 2,4,6-Tribromophenol
 Concen: 143.033 ng
 RT: 15.96 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	37.7	25.2	37.8

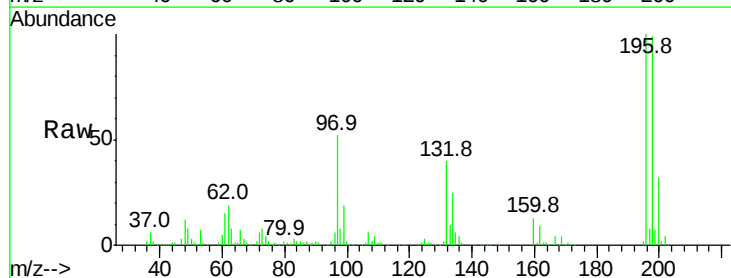


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

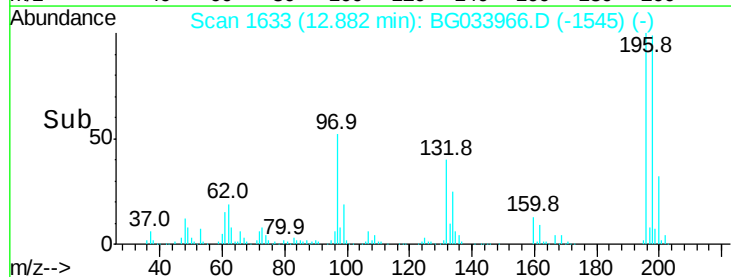
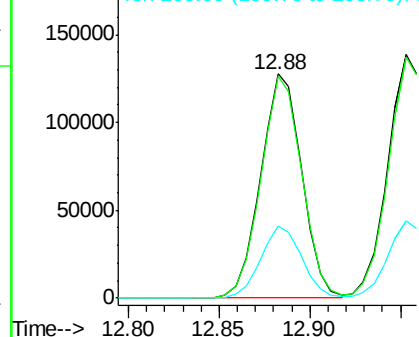


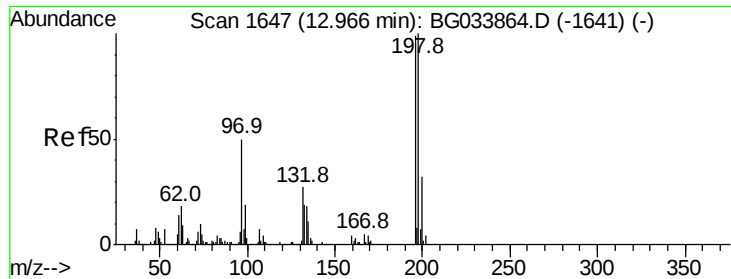
#42
 2,4,6-Trichlorophenol
 Concen: 44.871 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.1	78.2	117.2
200	34.0	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

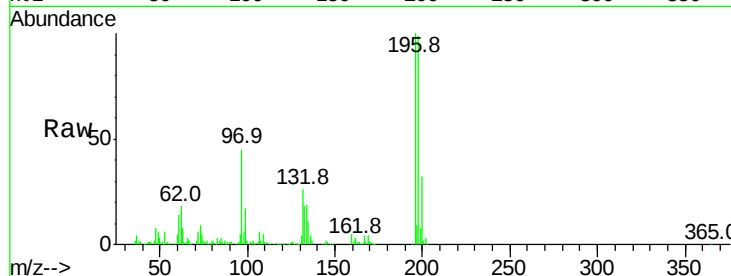




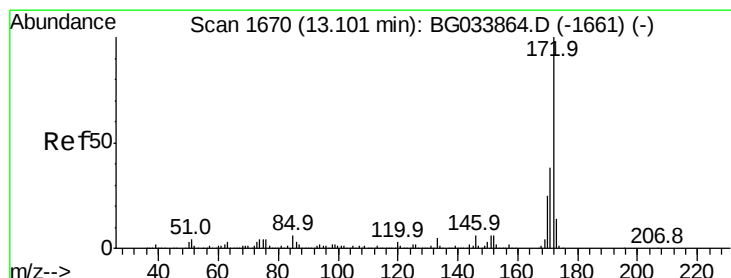
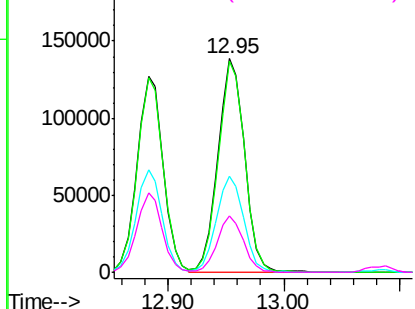
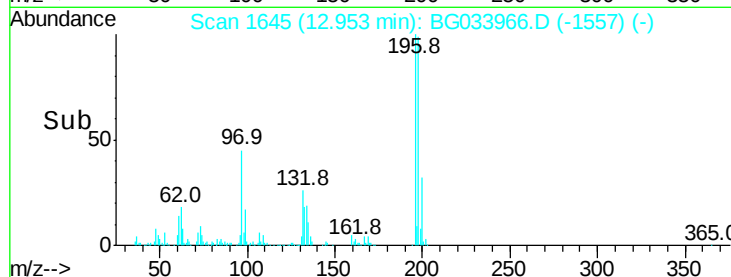
#43
2,4,5-Trichlorophenol
Concen: 42.967 ng
RT: 12.95 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:196 Resp: 221021
Ion Ratio Lower Upper
196 100
198 98.9 76.2 114.4
97 45.2 38.7 58.1
132 26.4 20.2 30.2

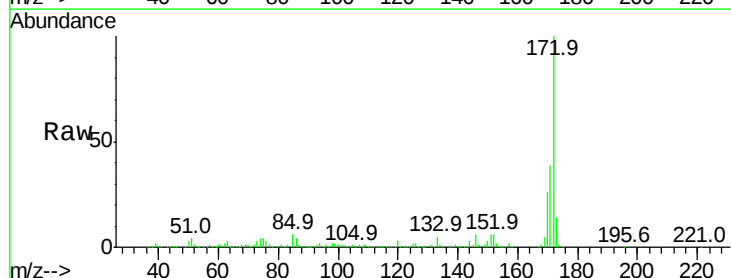


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

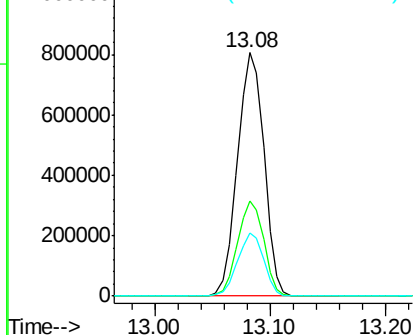
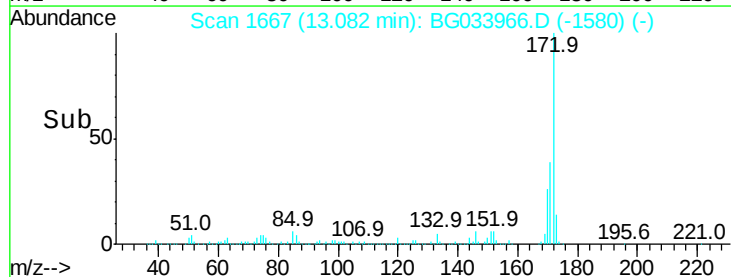


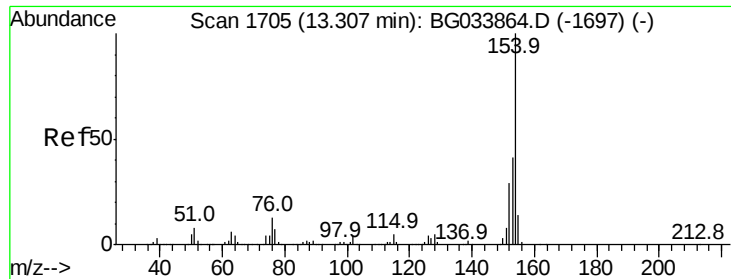
#44
2-Fluorobiphenyl
Concen: 85.208 ng
RT: 13.08 min Scan# 1667
Delta R.T. -0.02 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Tgt Ion:172 Resp: 1281906
Ion Ratio Lower Upper
172 100
171 38.8 30.0 45.0
170 26.1 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.136 ng

RT: 13.29 min Scan# 1703

Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

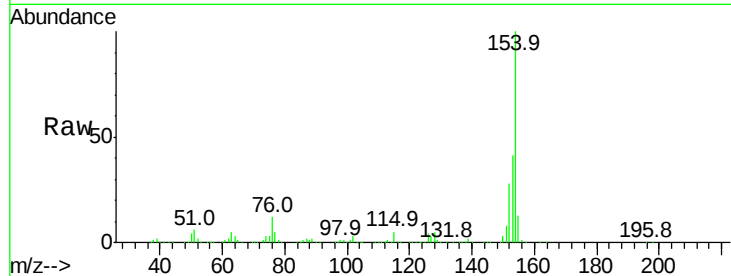
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 682269

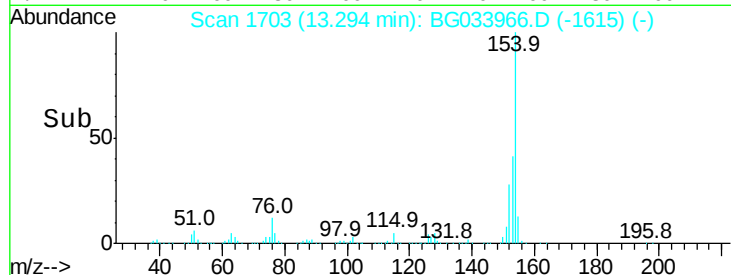
Ion	Ratio	Lower	Upper
154	100		
153	40.9	19.8	59.8
76	12.2	0.0	31.9



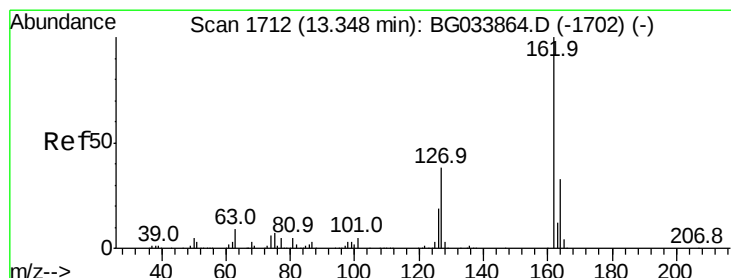
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



Time-->



#46

2-Chloronaphthalene

Concen: 38.246 ng

RT: 13.33 min Scan# 1709

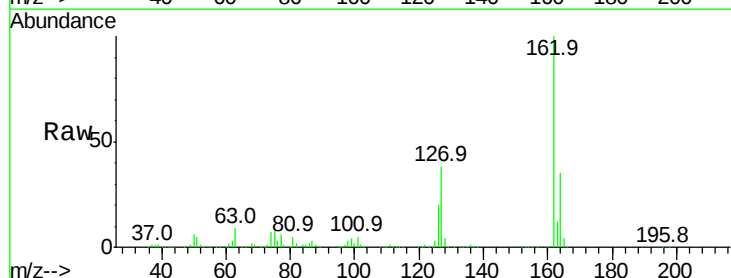
Delta R.T. -0.02 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Tgt Ion:162 Resp: 518812

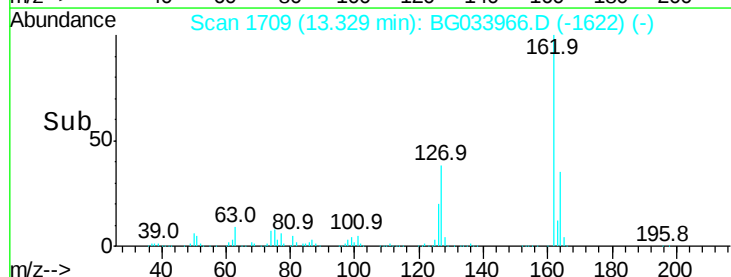
Ion	Ratio	Lower	Upper
162	100		
127	38.1	30.7	46.1
164	34.7	26.0	39.0



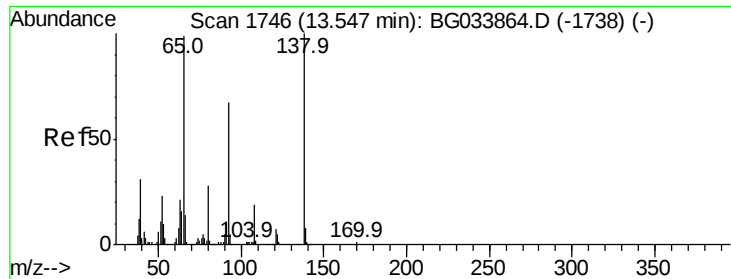
Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->



#47

2-Nitroaniline

Concen: 40.413 ng

RT: 13.53 min Scan# 1744

Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Instrument :

BNA_G

ClientSampleId :

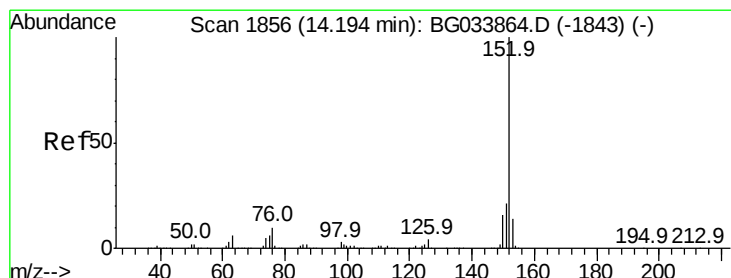
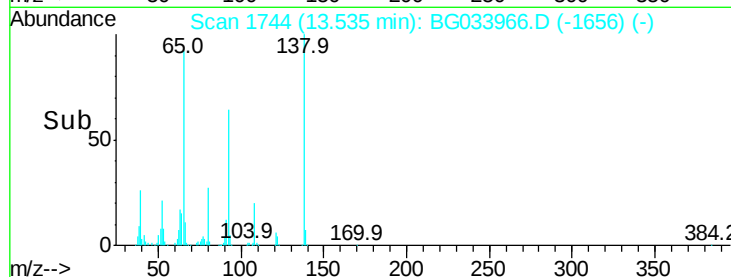
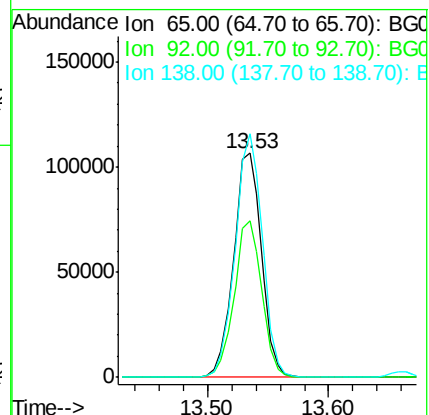
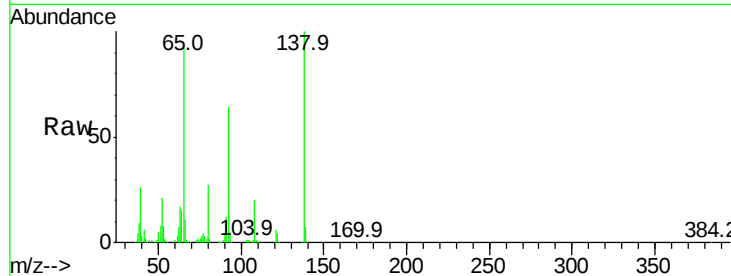
Tot Ion: 65 Resp: 171167

Ion	Ratio	Lower	Upper
65	100		
92	69.7	54.6	82.0
138	108.6	72.9	109.3

65 100

92 69.7 54.6 82.0

138 108.6 72.9 109.3



#48

Acenaphthylene

Concen: 36.570 ng

RT: 14.18 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

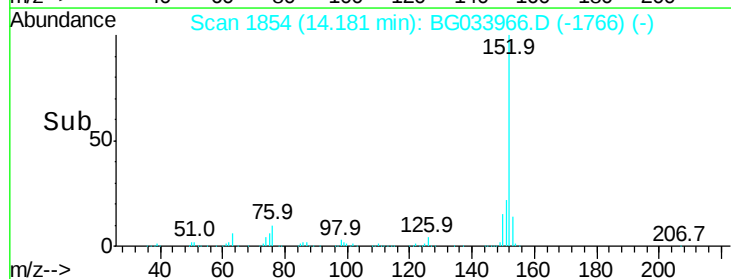
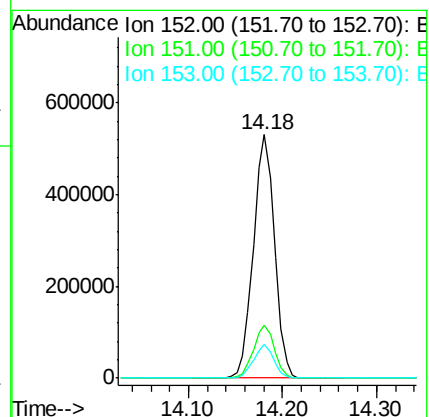
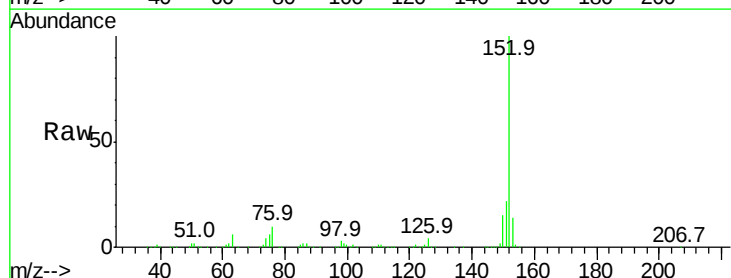
Tgt Ion: 152 Resp: 824611

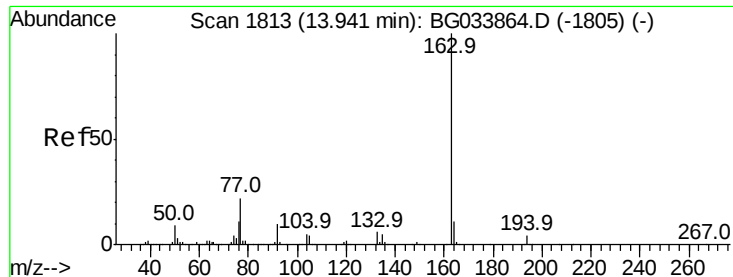
Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.2	25.8
153	13.6	10.2	15.4

152 100

151 21.9 17.2 25.8

153 13.6 10.2 15.4

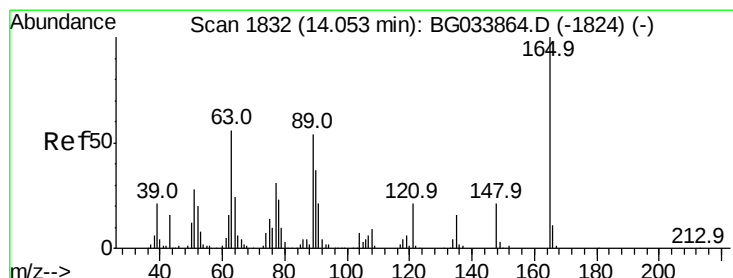
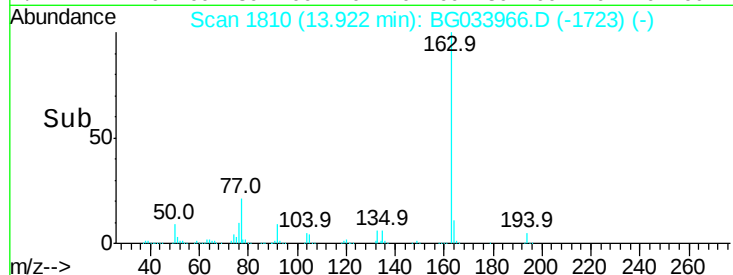
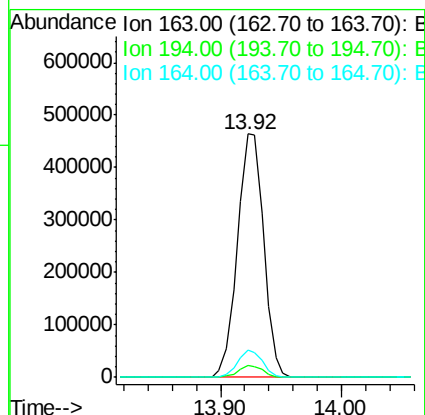
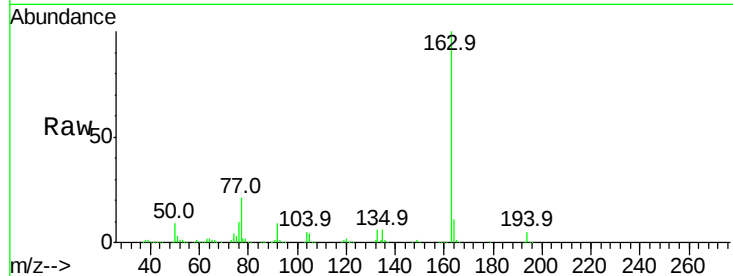




#49
Dimethylphthalate
Concen: 36.152 ng
RT: 13.92 min Scan# 1810
Delta R.T. -0.02 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

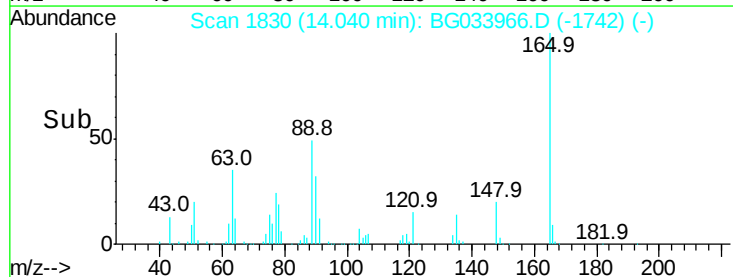
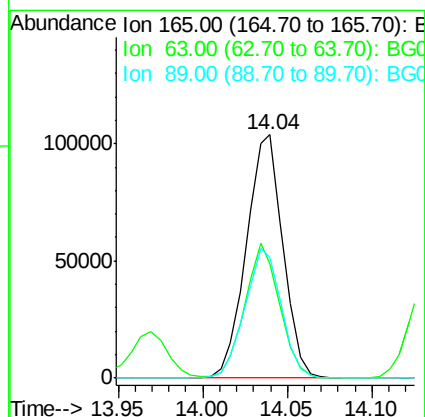
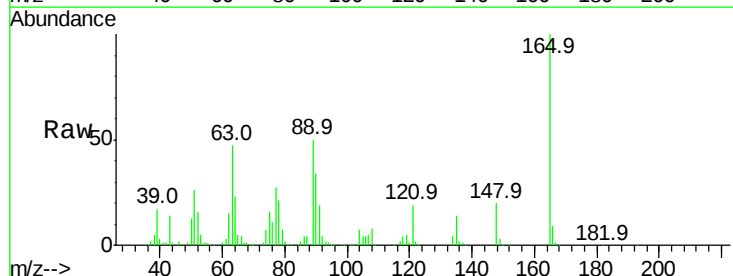
Instrument :
BNA_G
ClientSampleId :

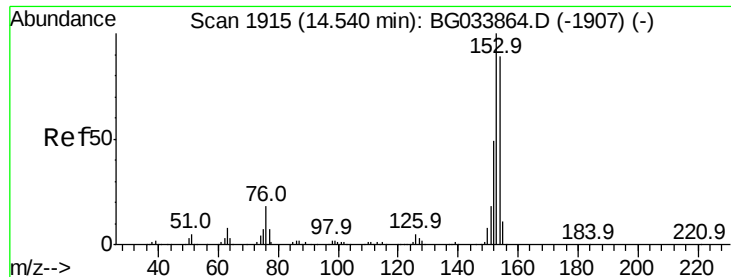
Tot Ion:163 Resp: 702820
Ion Ratio Lower Upper
163 100
194 4.7 3.4 5.2
164 11.0 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 42.285 ng
RT: 14.04 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Tgt Ion:165 Resp: 155787
Ion Ratio Lower Upper
165 100
63 47.0 52.7 79.1#
89 49.6 49.2 73.8





#51

Acenaphthene

Concen: 36.059 ng

RT: 14.53 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Instrument :

BNA_G

ClientSampleId :

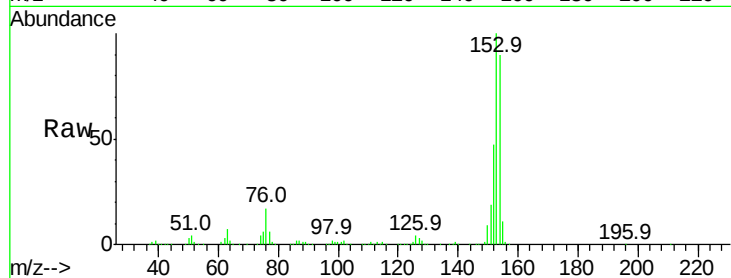
Tot Ion:154 Resp: 510768

Ion Ratio Lower Upper

154 100

153 111.4 90.4 135.6

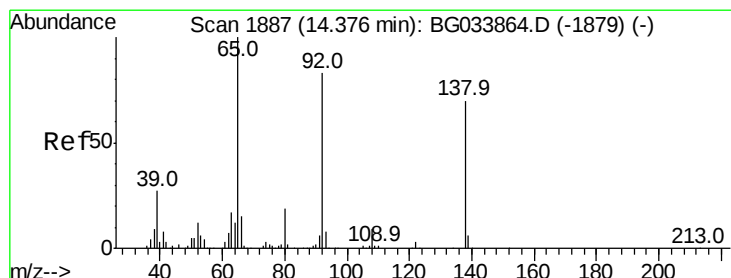
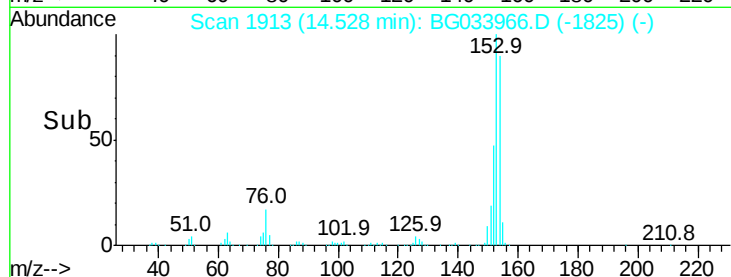
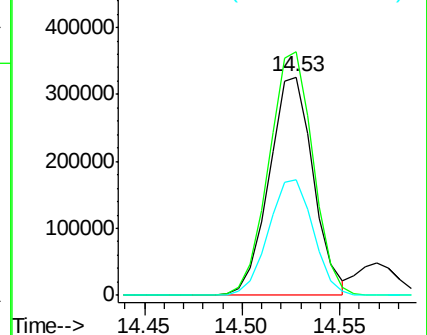
152 52.6 41.6 62.4



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: 20.442 ng

RT: 14.36 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

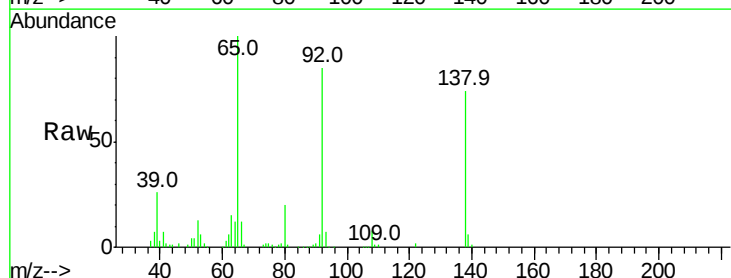
Tgt Ion:138 Resp: 81777

Ion Ratio Lower Upper

138 100

108 10.5 17.5 26.3#

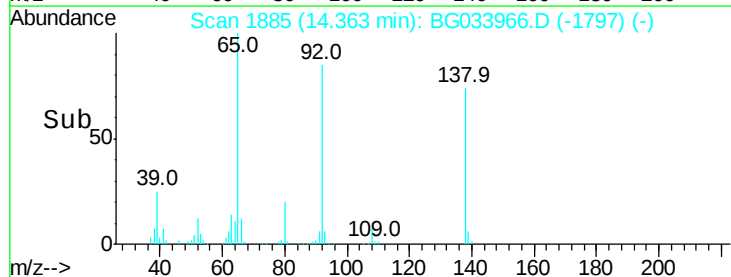
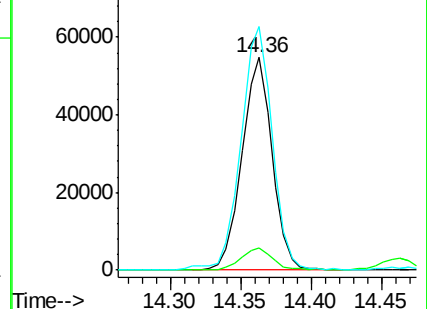
92 114.7 105.8 158.8

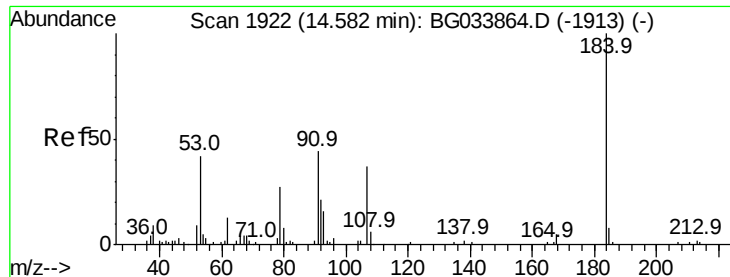


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

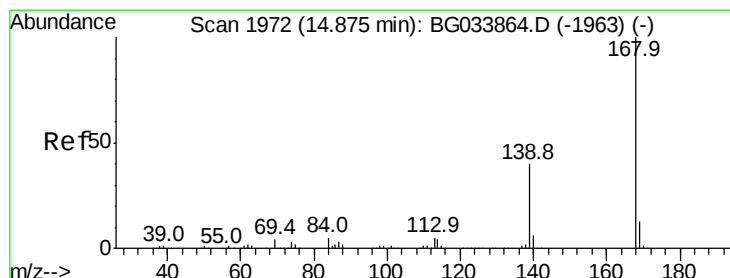
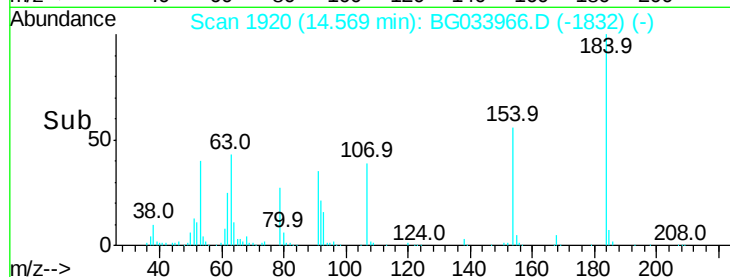
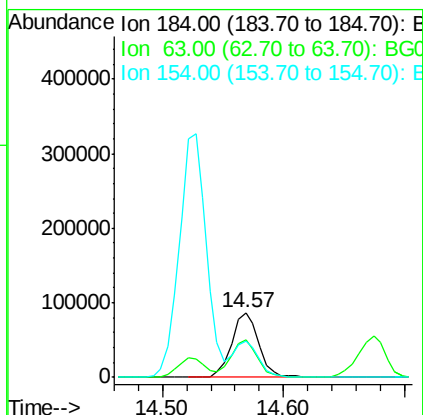
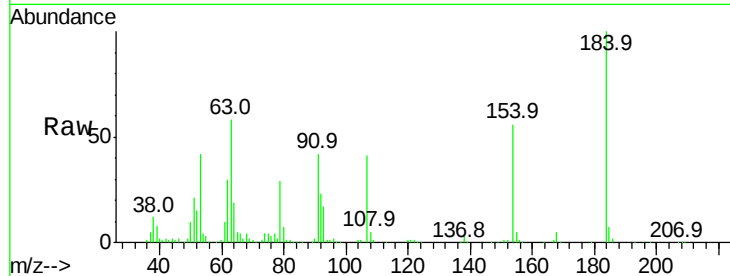




#53
 2,4-Dinitrophenol
 Concen: 102.952 ng
 RT: 14.57 min Scan# 1920
 Delta R.T. -0.01 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

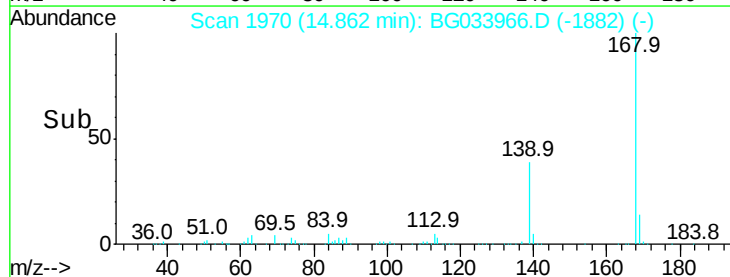
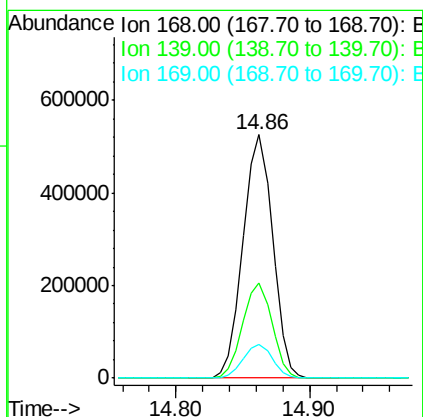
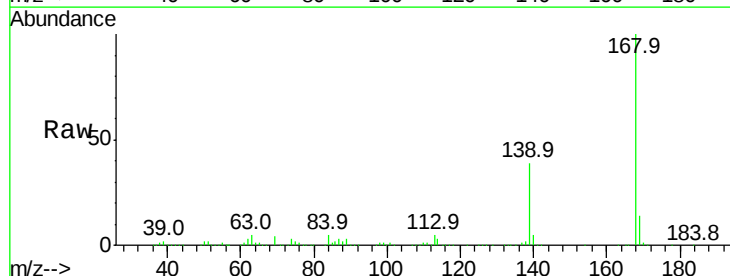
Instrument :
 BNA_G
 ClientSampled :

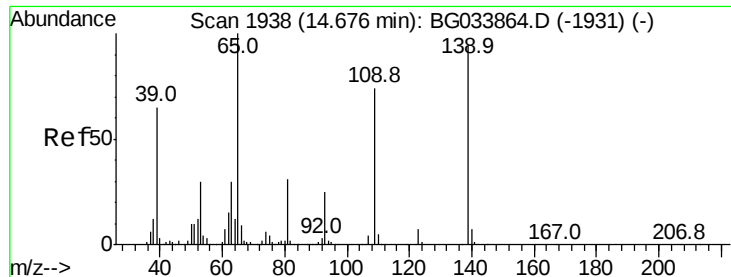
Tot Ion:184 Resp: 135646
 Ion Ratio Lower Upper
 184 100
 63 58.2 59.8 89.8#
 154 55.5 101.8 152.8#



#54
 Dibenzofuran
 Concen: 38.446 ng
 RT: 14.86 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

Tgt Ion:168 Resp: 807376
 Ion Ratio Lower Upper
 168 100
 139 39.0 28.6 43.0
 169 13.9 11.2 16.8

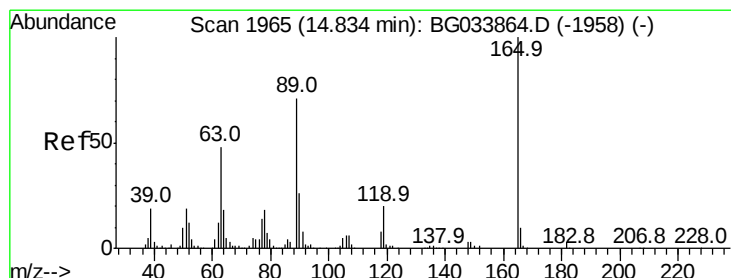
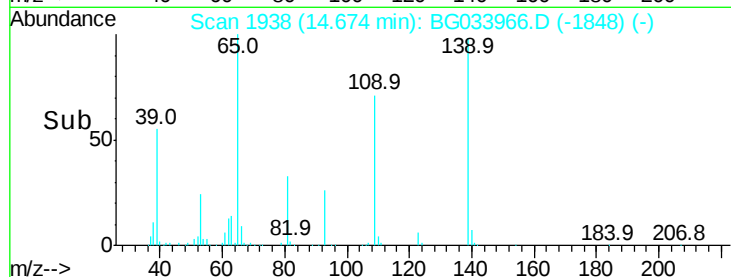
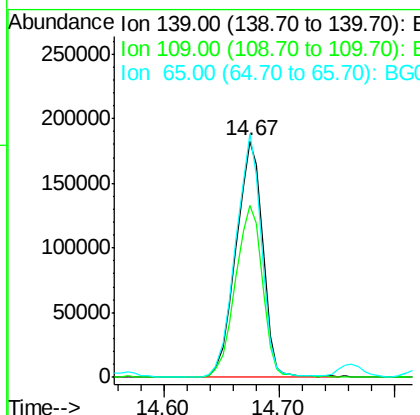
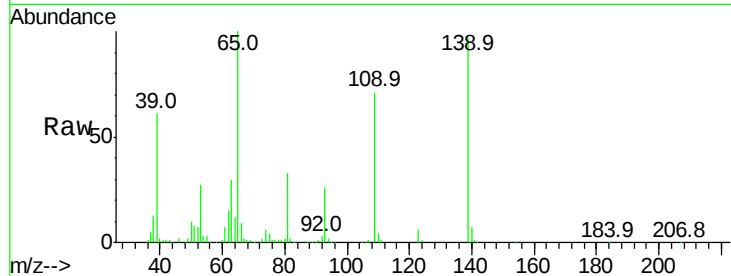




#55
4-Nitrophenol
Concen: 93.130 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

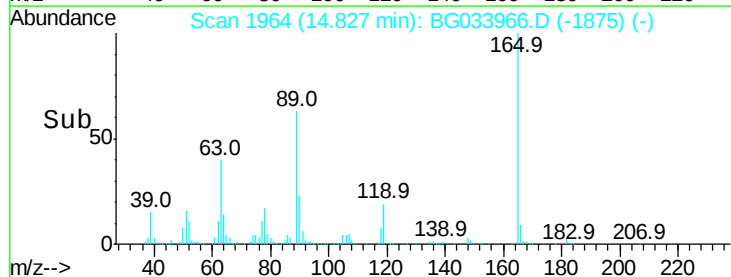
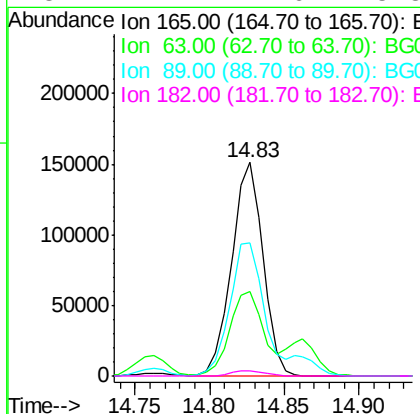
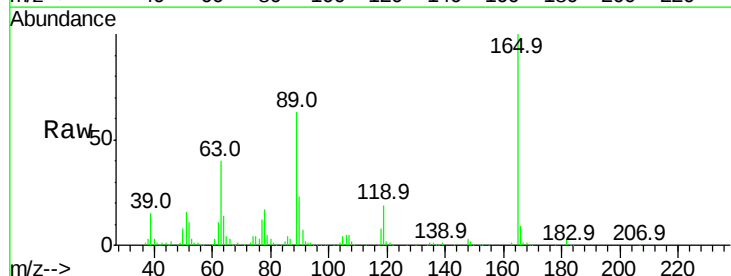
Instrument :
BNA_G
ClientSampleId :

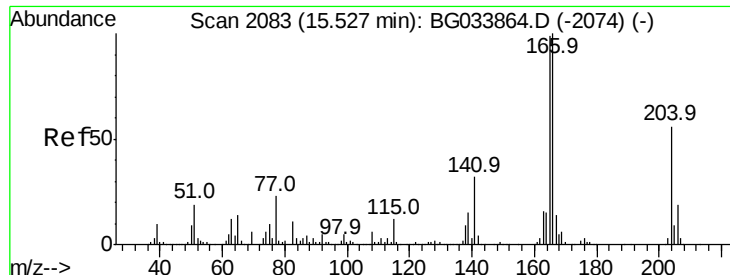
Tot Ion	Ratio	Lower	Upper
139	100		
109	73.0	62.2	102.2
65	103.1	97.2	137.2



#56
2,4-Dinitrotoluene
Concen: 45.283 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.6	42.0	63.0#
89	62.5	66.9	100.3#
182	2.7	2.6	3.8

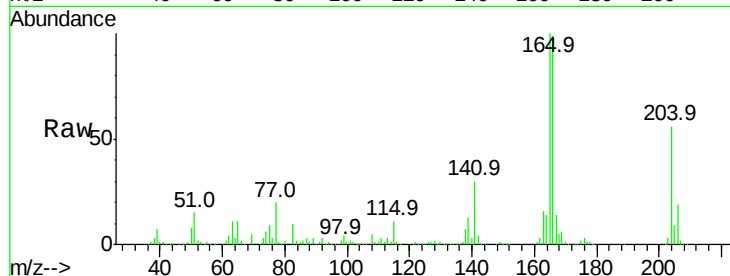




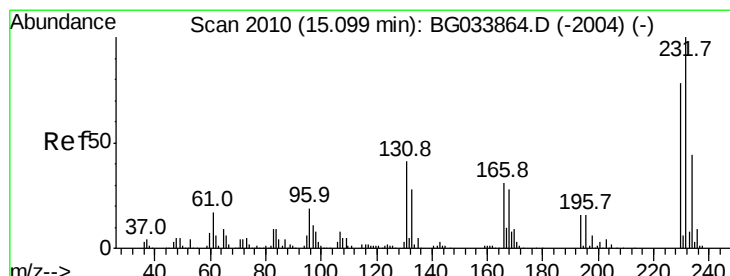
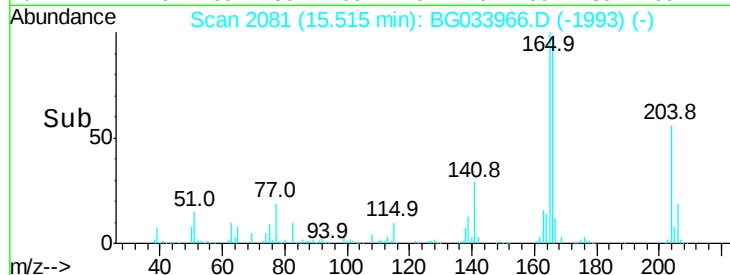
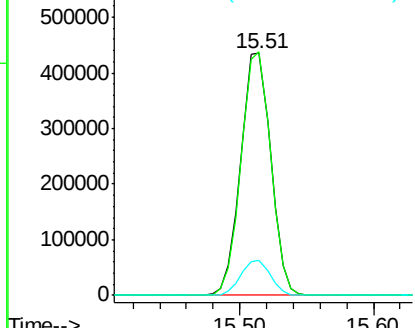
#57
 Fluorene
 Concen: 37.255 ng
 RT: 15.51 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:166 Resp: 677017
 Ion Ratio Lower Upper
 166 100
 165 100.7 80.6 121.0
 167 14.3 10.4 15.6



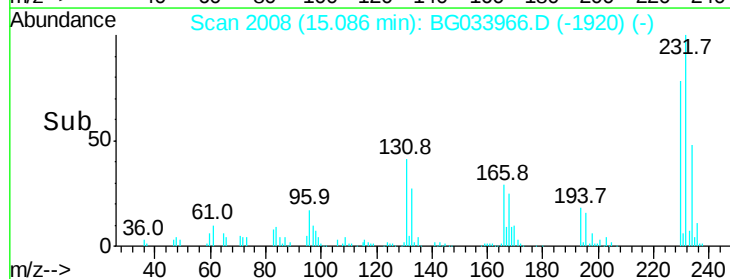
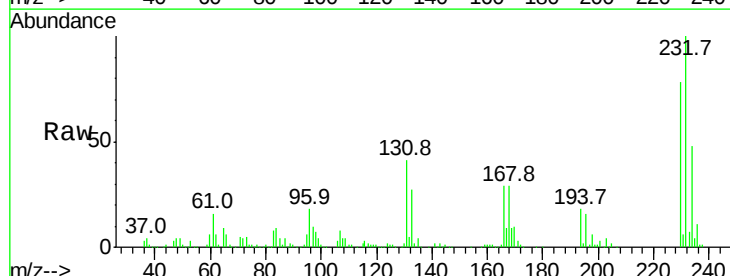
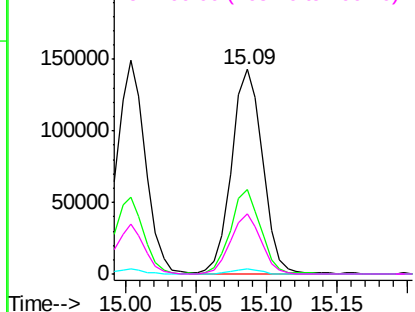
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

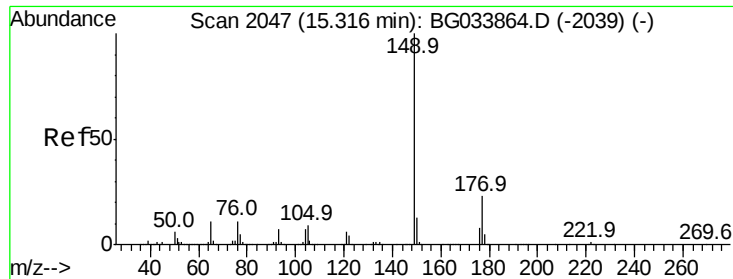


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.337 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

Tgt Ion:232 Resp: 218245
 Ion Ratio Lower Upper
 232 100
 131 40.2 33.5 50.3
 130 2.2 2.2 3.2
 166 28.8 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

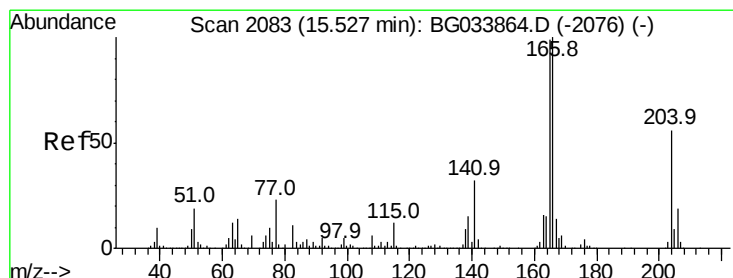
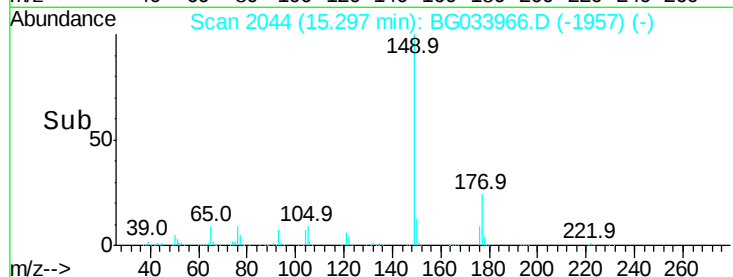
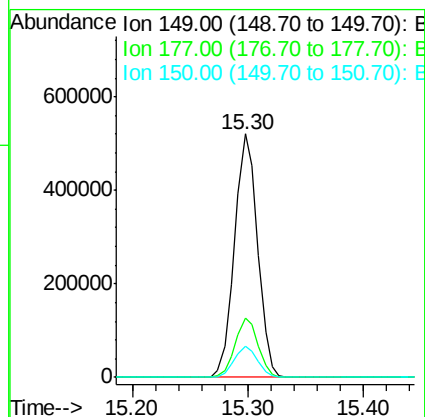
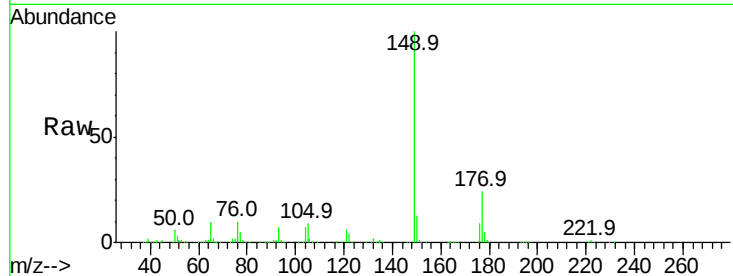




#59
Diethylphthalate
Concen: 34.938 ng
RT: 15.30 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

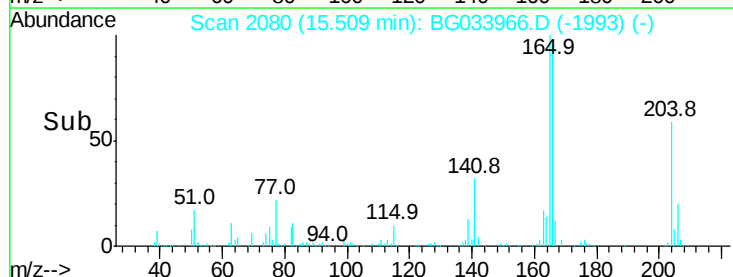
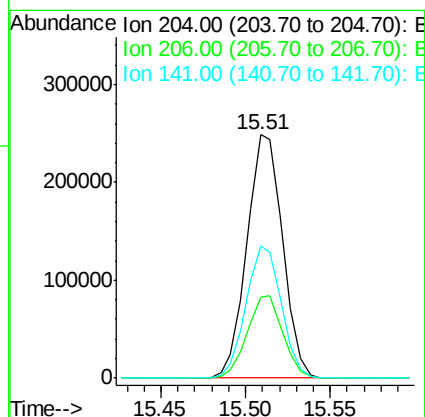
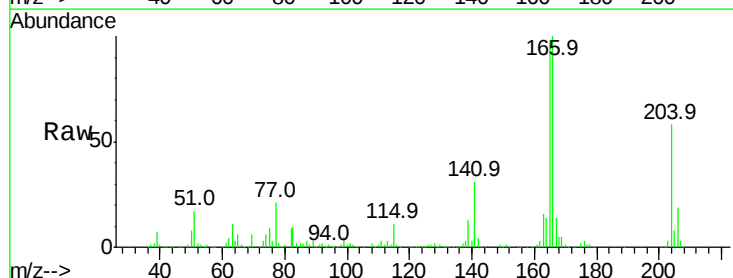
Instrument :
BNA_G
ClientSampleId :

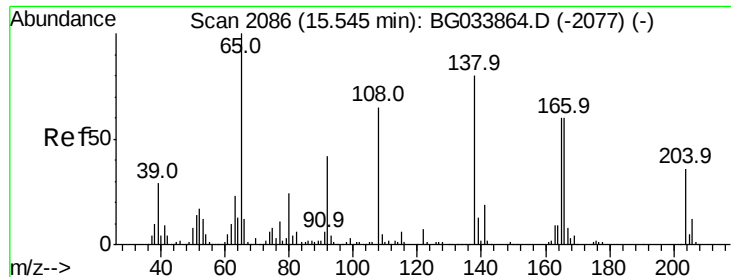
Tot Ion:149 Resp: 717950
Ion Ratio Lower Upper
149 100
177 24.2 18.5 27.7
150 13.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.496 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.02 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Tgt Ion:204 Resp: 365910
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.2
141 54.4 45.8 68.6





#61

4-Nitroaniline

Concen: 40.477 ng

RT: 15.53 min Scan# 2084

Delta R.T. -0.01 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Instrument :

BNA_G

ClientSampled :

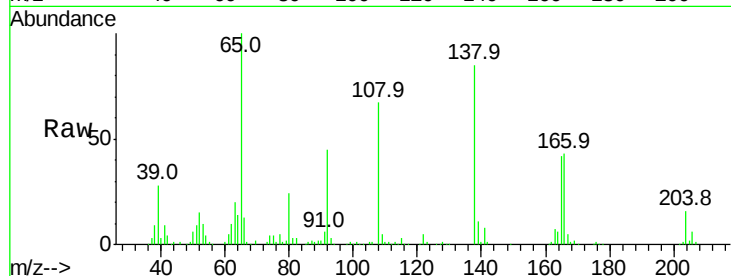
Tot Ion:138 Resp: 171927

Ion Ratio Lower Upper

138 100

92 52.7 40.1 80.1

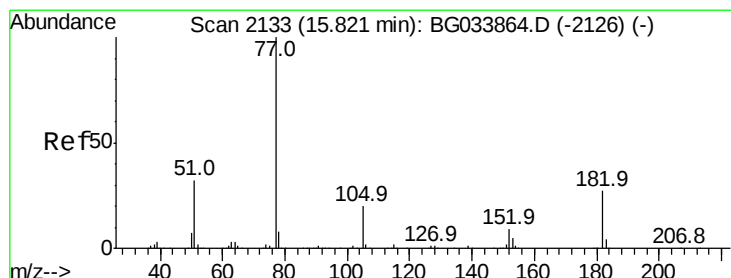
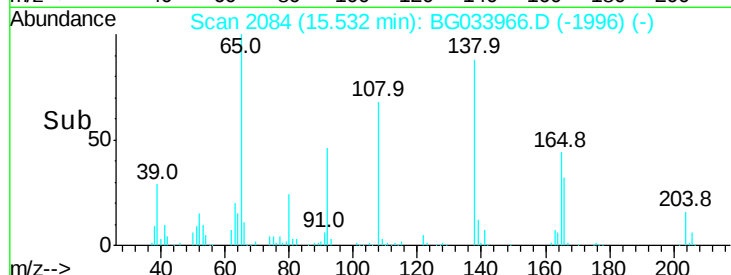
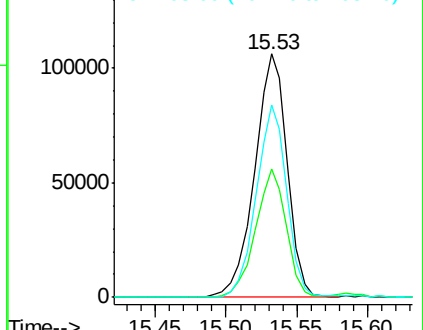
108 78.9 65.4 105.4



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: 34.664 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.02 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Tgt Ion: 77 Resp: 634968

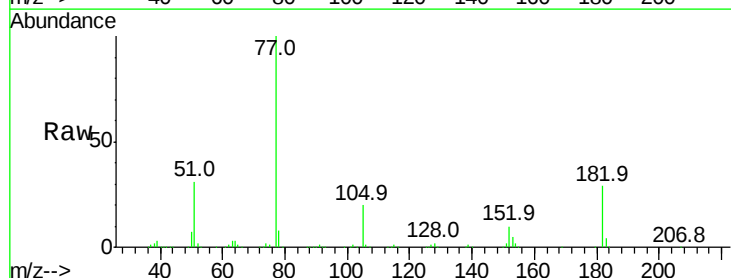
Ion Ratio Lower Upper

77 100

182 28.7 7.4 47.4

105 20.1 0.3 40.3

51 30.9 11.6 51.6

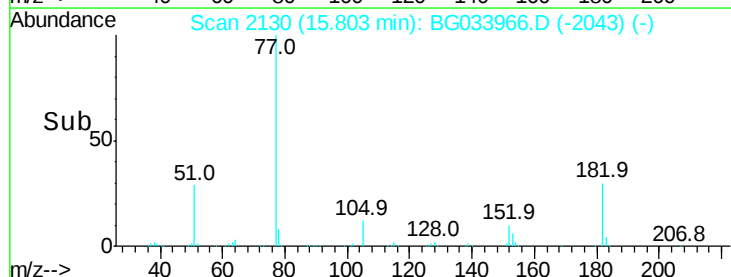
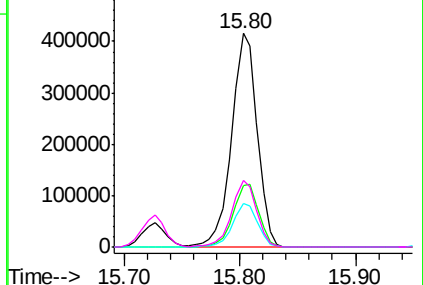


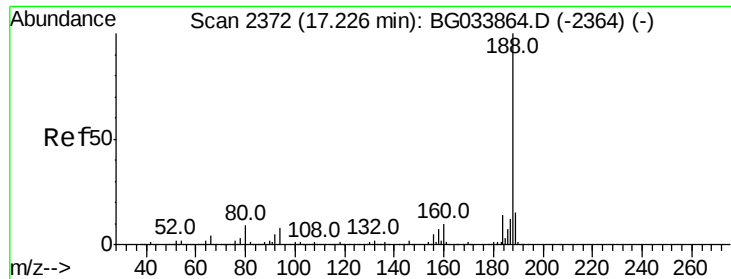
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

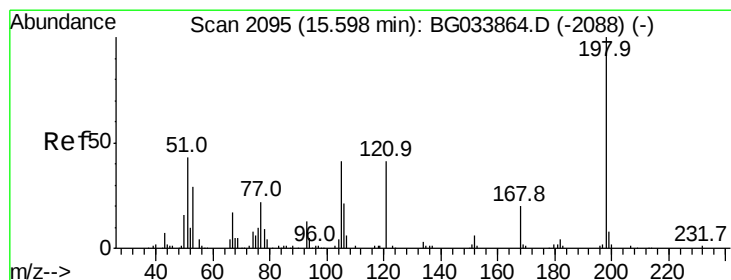
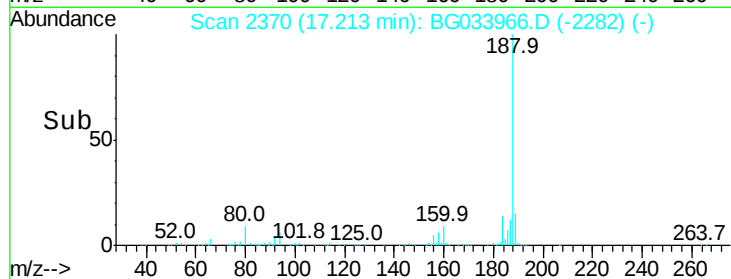
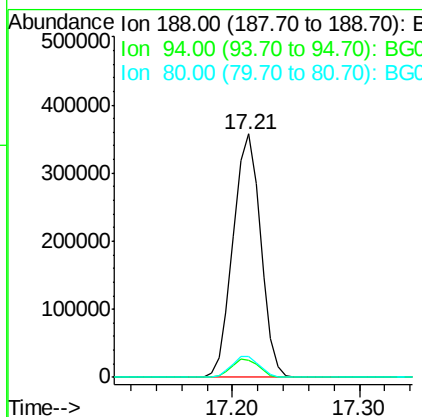
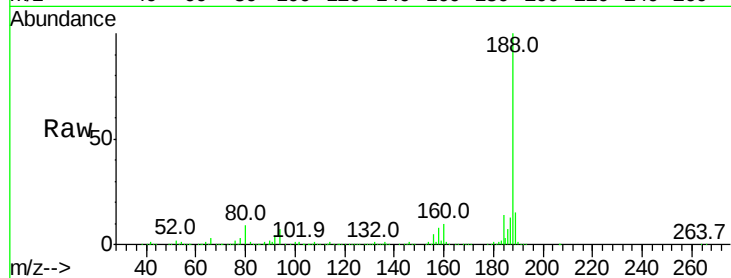




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.21 min Scan# 2370
Delta R.T. -0.01 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

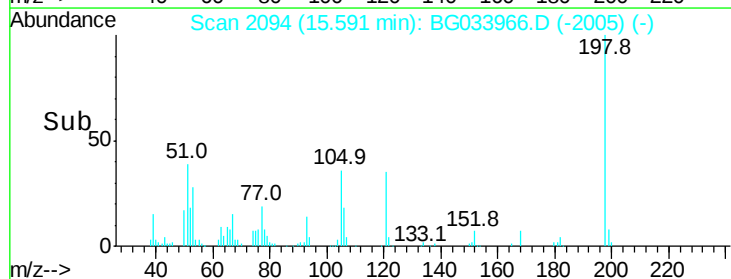
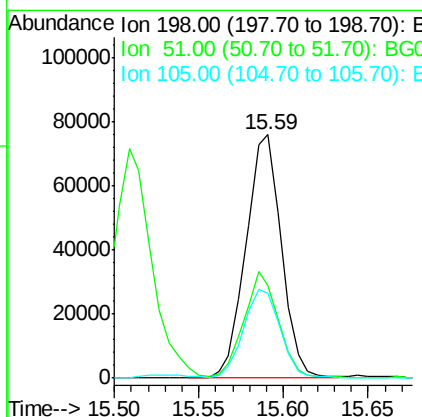
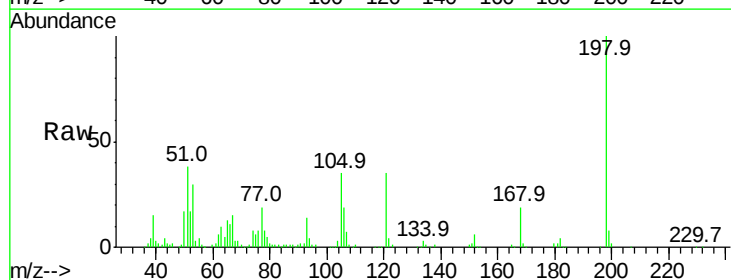
Instrument :
BNA_G
ClientSampled :

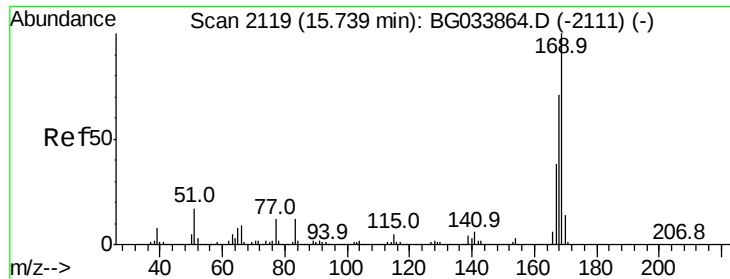
Tot Ion:188 Resp: 538446
Ion Ratio Lower Upper
188 100
94 7.1 6.9 10.3
80 8.7 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 43.551 ng
RT: 15.59 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Tgt Ion:198 Resp: 111114
Ion Ratio Lower Upper
198 100
51 38.2 30.6 70.6
105 35.1 23.8 63.8

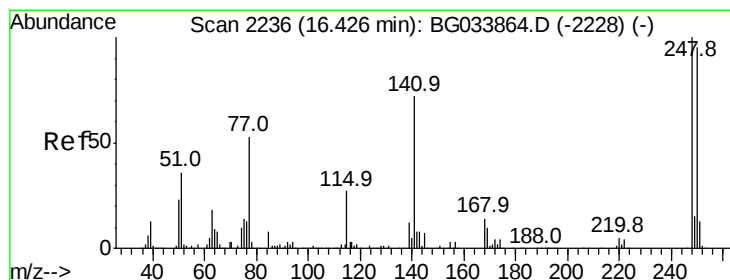
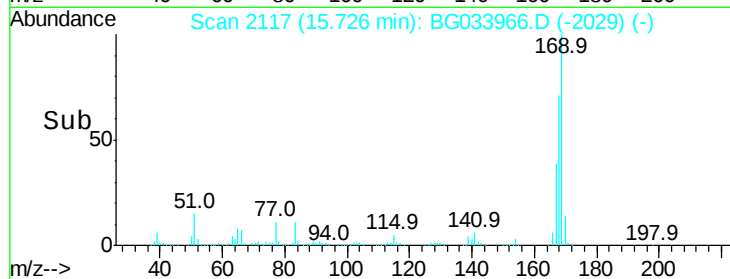
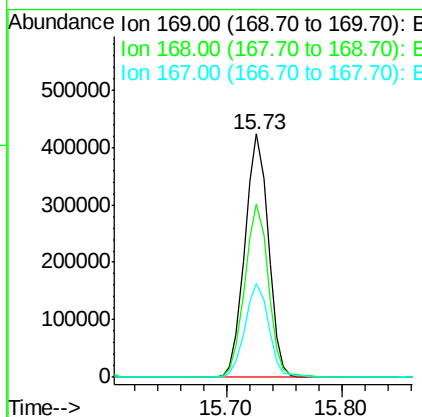
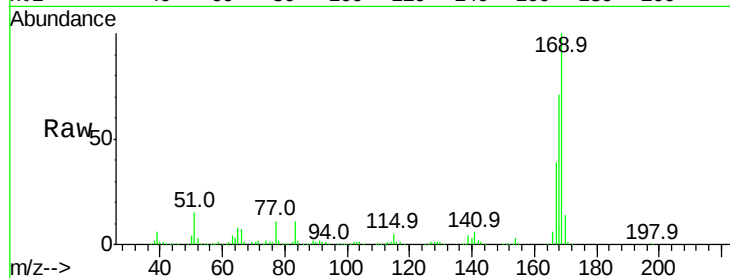




#65
 n-Nitrosodiphenylamine
 Concen: 38.294 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

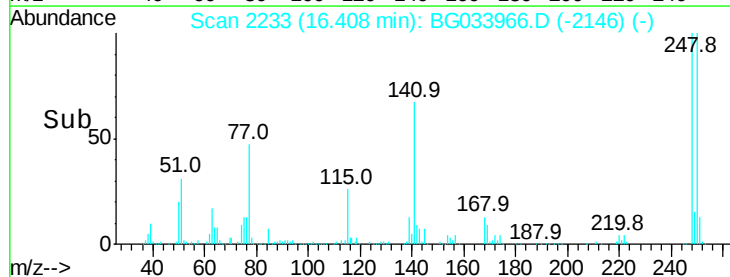
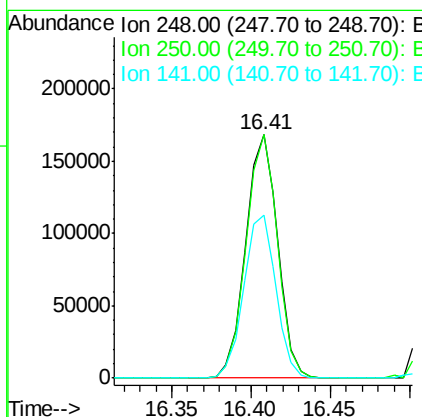
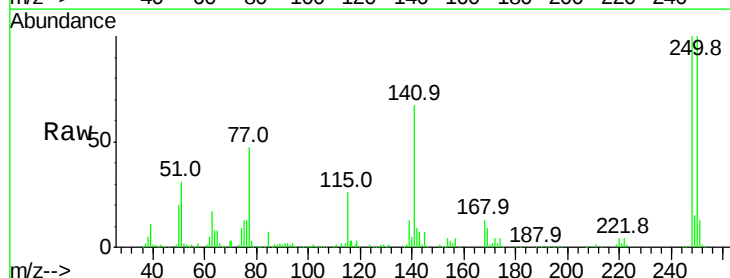
Instrument :
 BNA_G
 ClientSampleId :

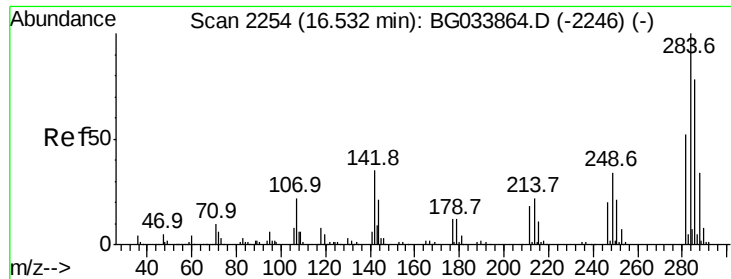
Tot Ion:169 Resp: 599470
 Ion Ratio Lower Upper
 169 100
 168 71.1 55.7 83.5
 167 38.7 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 39.848 ng
 RT: 16.41 min Scan# 2233
 Delta R.T. -0.02 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

Tgt Ion:248 Resp: 235631
 Ion Ratio Lower Upper
 248 100
 250 99.8 77.1 115.7
 141 66.8 50.8 76.2

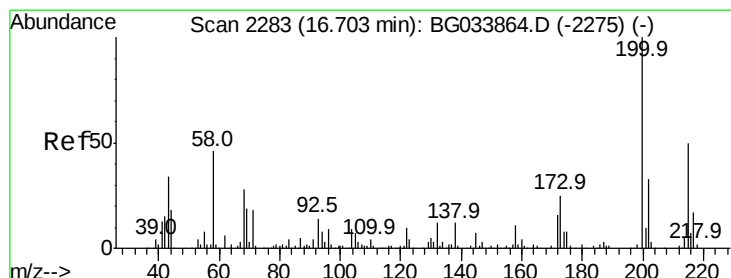
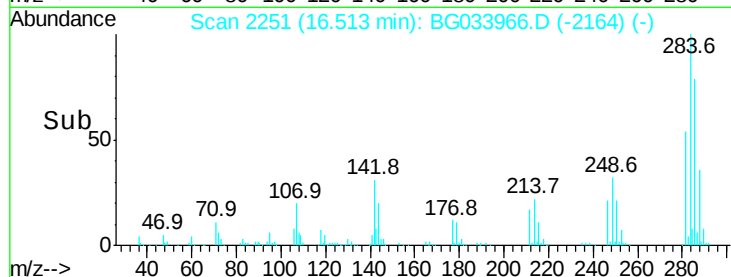
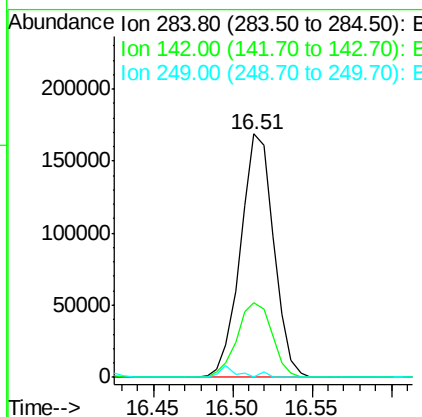
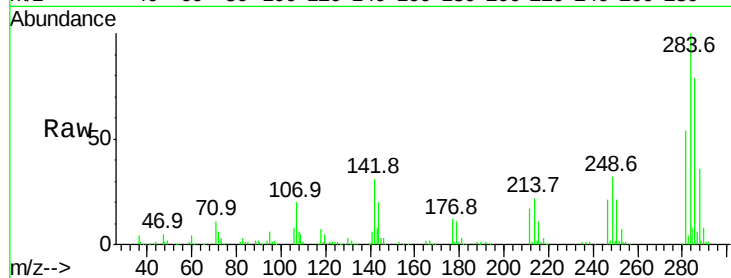




#67
Hexachlorobenzene
Concen: 38.891 ng
RT: 16.51 min Scan# 2251
Delta R.T. -0.02 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

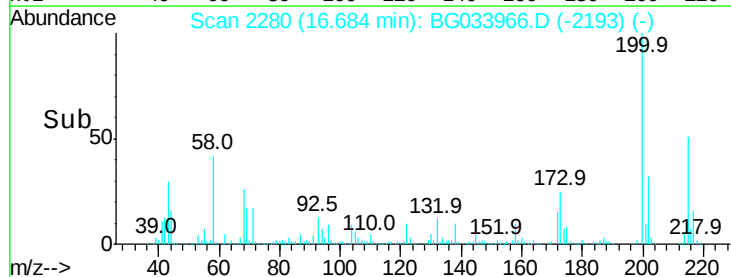
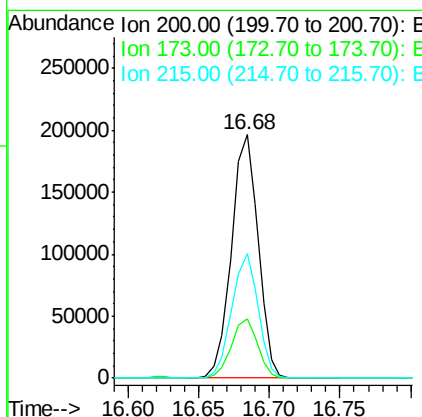
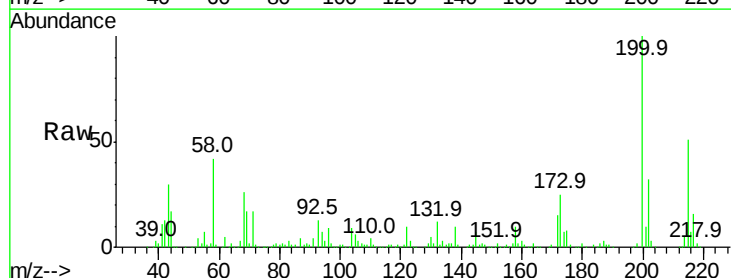
Instrument :
BNA_G
ClientSampleId :

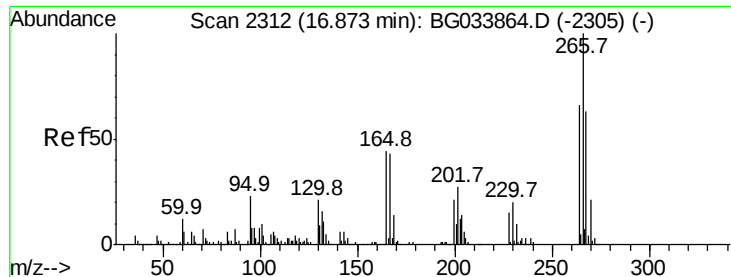
Tot Ion:284 Resp: 245254
Ion Ratio Lower Upper
284 100
142 30.6 26.8 40.2
249 2.5 26.3 39.5#



#68
Atrazine
Concen: 42.130 ng
RT: 16.68 min Scan# 2280
Delta R.T. -0.02 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Tgt Ion:200 Resp: 258371
Ion Ratio Lower Upper
200 100
173 24.5 5.2 45.2
215 51.2 30.4 70.4

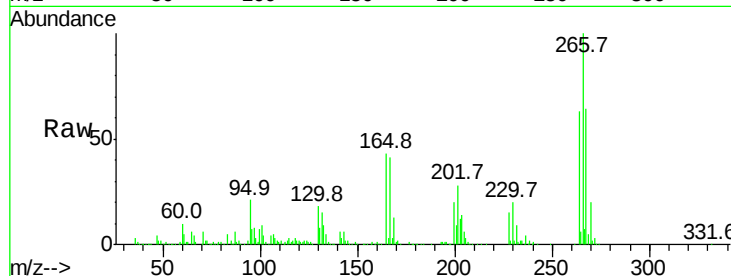




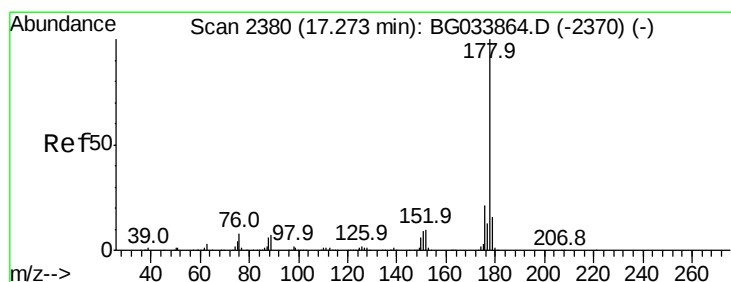
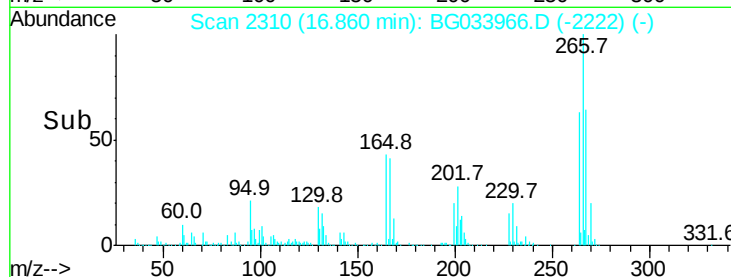
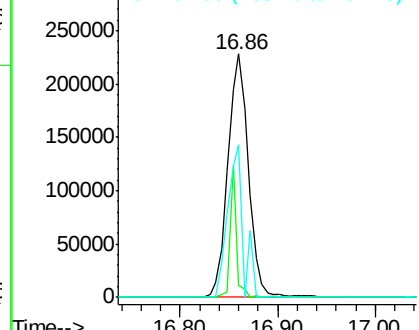
#69
 Pentachlorophenol
 Concen: 77.043 ng
 RT: 16.86 min Scan# 2310
 Delta R.T. -0.01 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 333729
 Ion Ratio Lower Upper
 266 100
 268 4.7 51.1 76.7#
 264 68.4 49.6 74.4

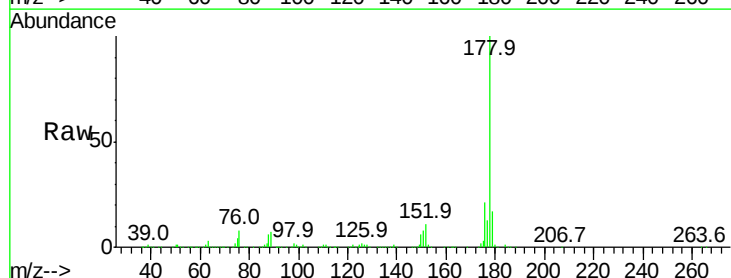


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

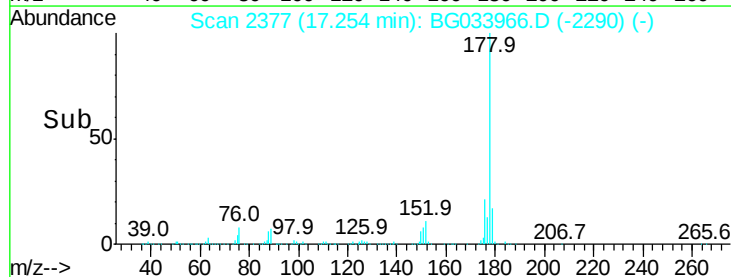
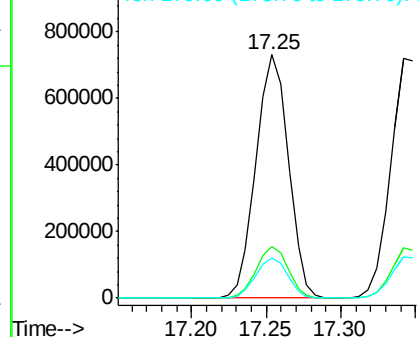


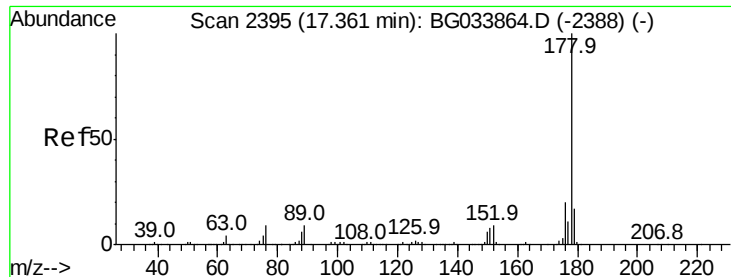
#70
 Phenanthrene
 Concen: 38.065 ng
 RT: 17.25 min Scan# 2377
 Delta R.T. -0.02 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

Tgt Ion:178 Resp: 1099533
 Ion Ratio Lower Upper
 178 100
 176 21.4 15.7 23.5
 179 16.7 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

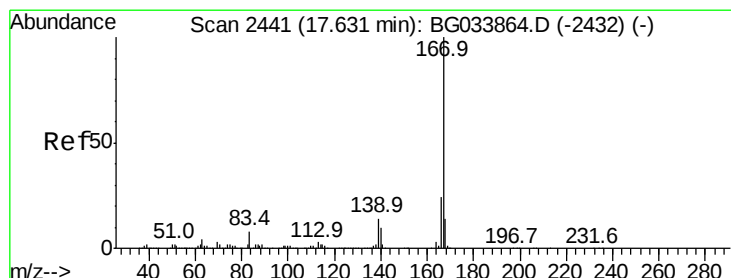
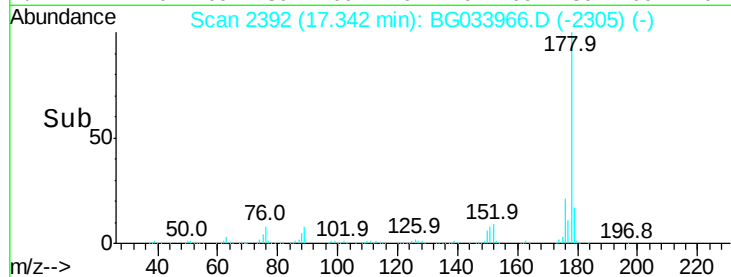
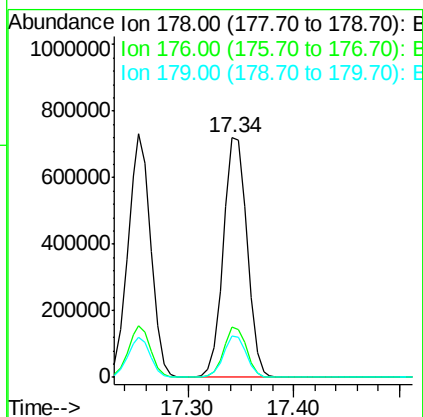
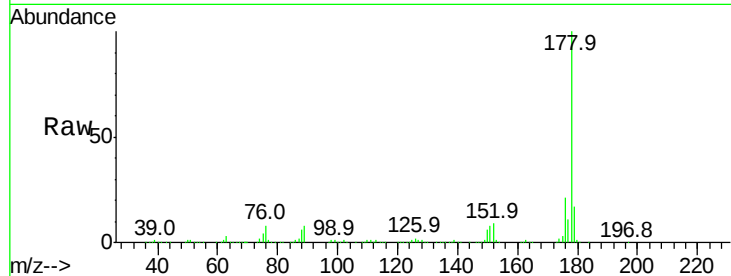




#71
 Anthracene
 Concen: 38.748 ng
 RT: 17.34 min Scan# 2392
 Delta R.T. -0.02 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

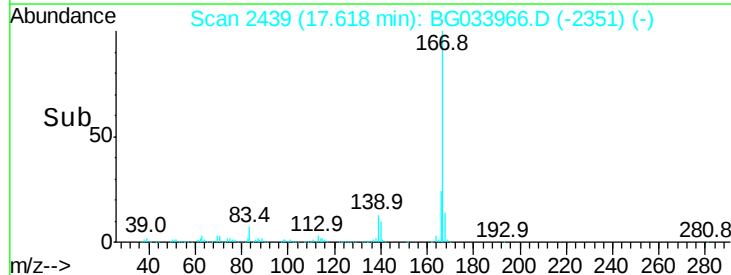
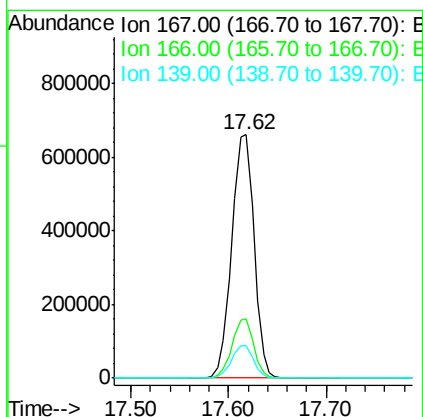
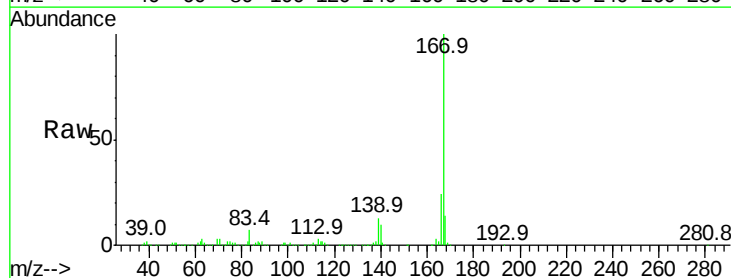
Instrument :
 BNA_G
 ClientSampleId :

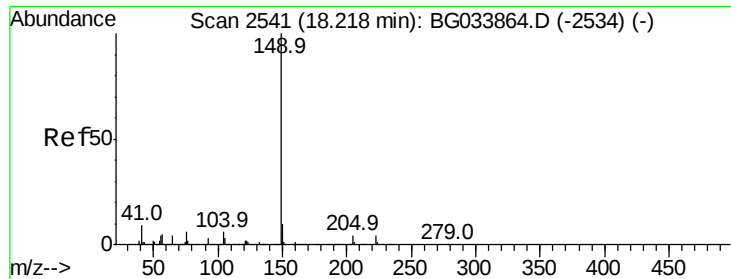
Tot Ion:178 Resp: 1119289
 Ion Ratio Lower Upper
 178 100
 176 21.0 16.0 24.0
 179 17.0 12.5 18.7



#72
 Carbazole
 Concen: 37.680 ng
 RT: 17.62 min Scan# 2439
 Delta R.T. -0.01 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

Tgt Ion:167 Resp: 1050084
 Ion Ratio Lower Upper
 167 100
 166 24.2 18.2 27.4
 139 13.2 9.4 14.2

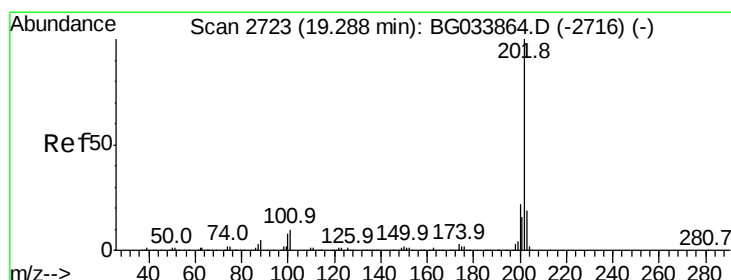
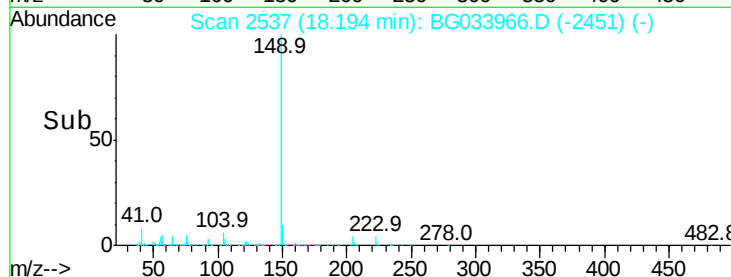
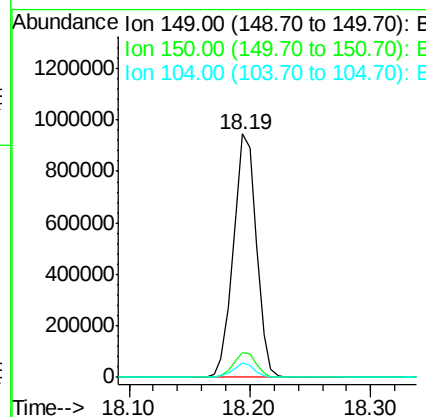
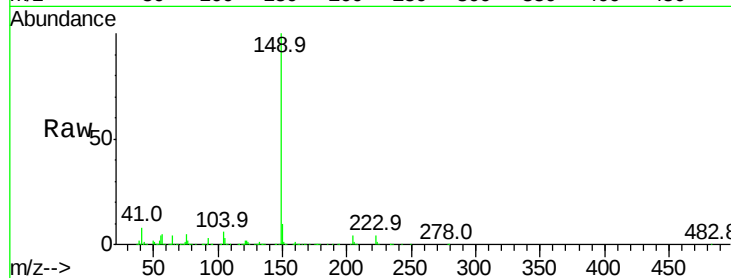




#73
Di-n-butylphthalate
Concen: 36.201 ng
RT: 18.19 min Scan# 2537
Delta R.T. -0.02 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

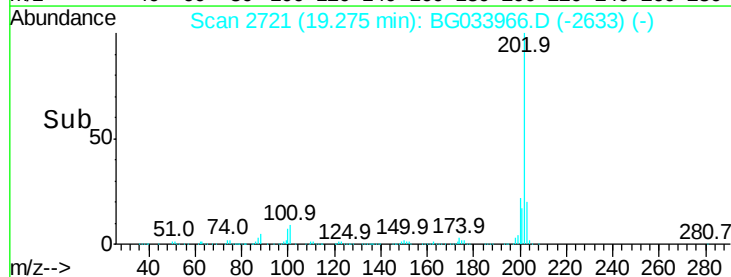
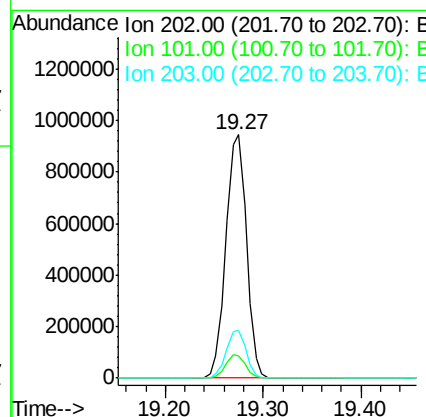
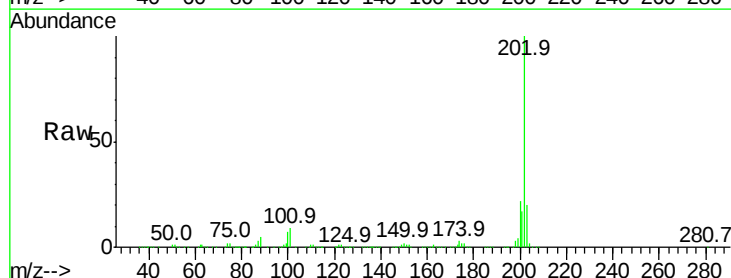
Instrument :
BNA_G
ClientSampleId :

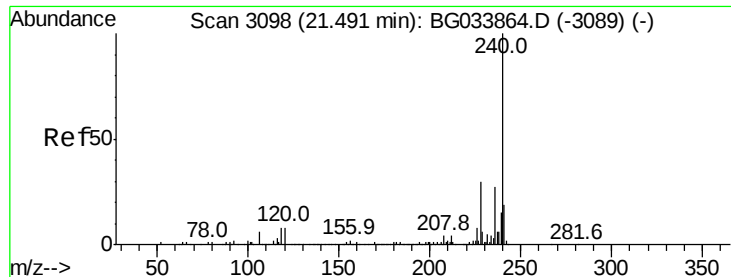
Tot Ion:149 Resp: 1255057
Ion Ratio Lower Upper
149 100
150 10.2 7.8 11.6
104 5.8 3.9 5.9



#74
Fluoranthene
Concen: 39.457 ng
RT: 19.27 min Scan# 2721
Delta R.T. -0.01 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Tgt Ion:202 Resp: 1378665
Ion Ratio Lower Upper
202 100
101 9.3 0.0 28.9
203 19.7 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.47 min Scan# 3094

Delta R.T. -0.02 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Instrument :

BNA_G

ClientSampled :

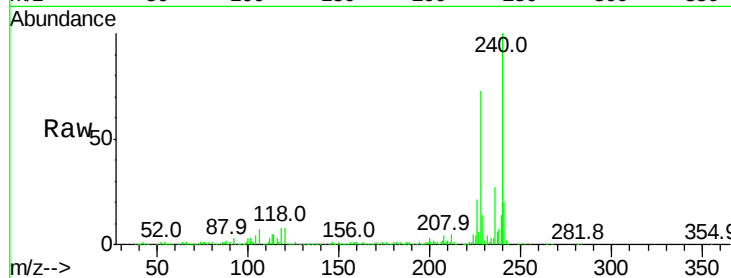
Tot Ion:240 Resp: 571468

Ion Ratio Lower Upper

240 100

120 8.3 6.8 10.2

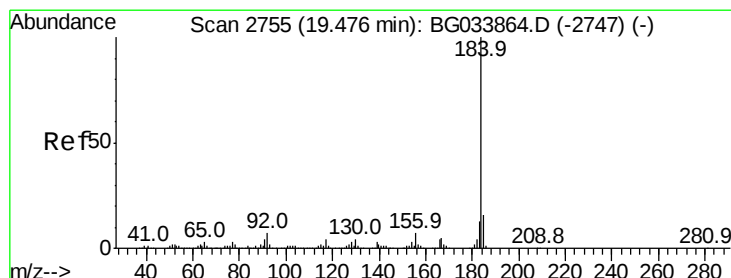
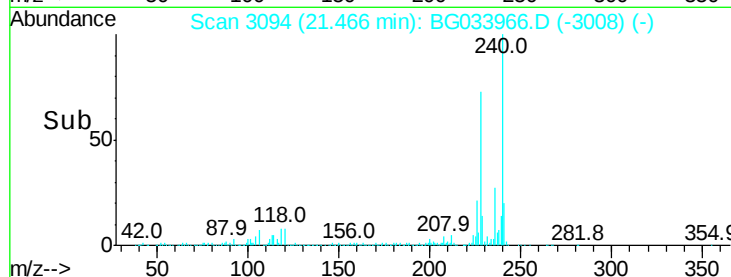
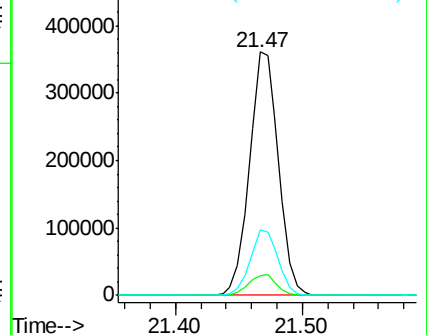
236 26.8 20.9 31.3



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: 24.887 ng

RT: 19.46 min Scan# 2752

Delta R.T. -0.02 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

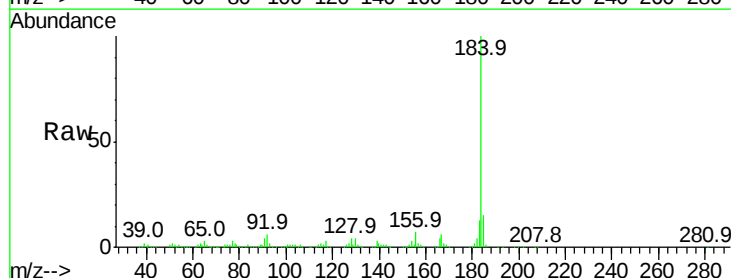
Tgt Ion:184 Resp: 384043

Ion Ratio Lower Upper

184 100

185 14.6 11.1 16.7

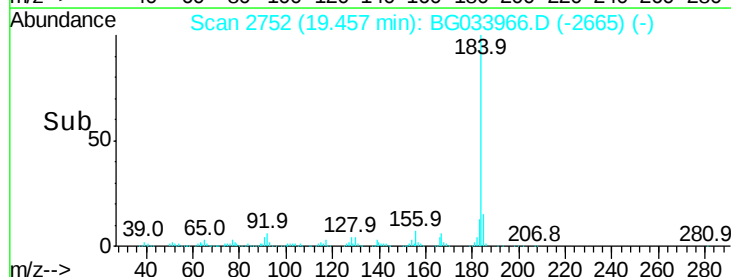
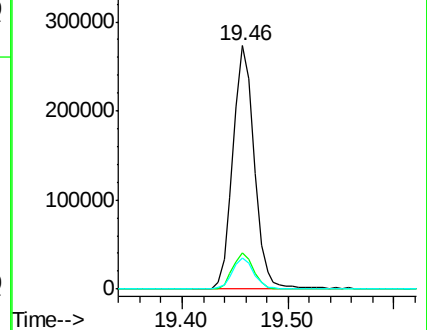
183 12.8 10.6 16.0

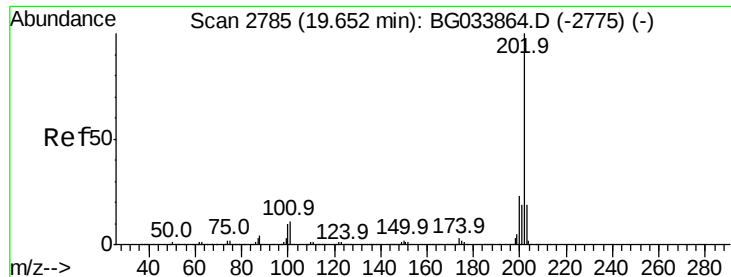


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.513 ng

RT: 19.63 min Scan# 2782

Delta R.T. -0.02 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Instrument :

BNA_G

ClientSampleId :

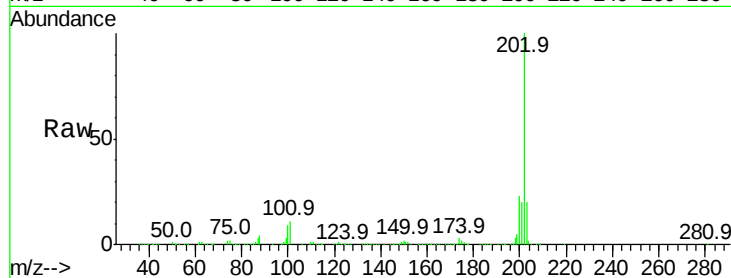
Tot Ion:202 Resp: 1368591

Ion	Ratio	Lower	Upper
202	100		
200	22.8	16.9	25.3
203	20.1	13.9	20.9

202 100

200 22.8 16.9 25.3

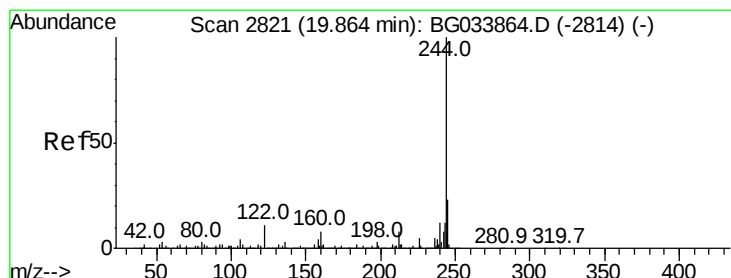
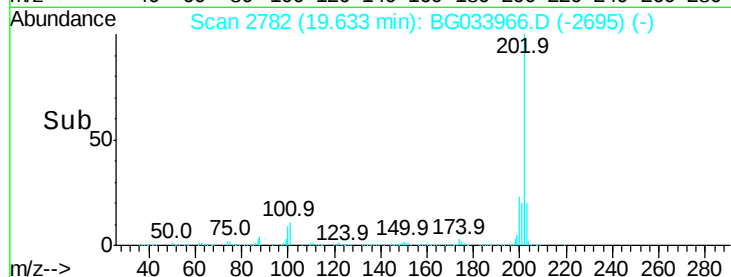
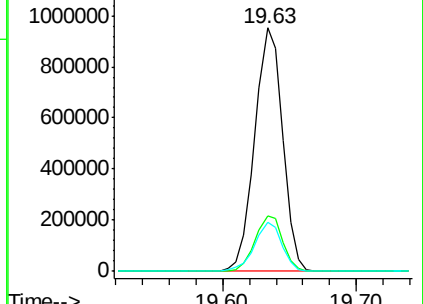
203 20.1 13.9 20.9



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: 81.257 ng

RT: 19.84 min Scan# 2818

Delta R.T. -0.02 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

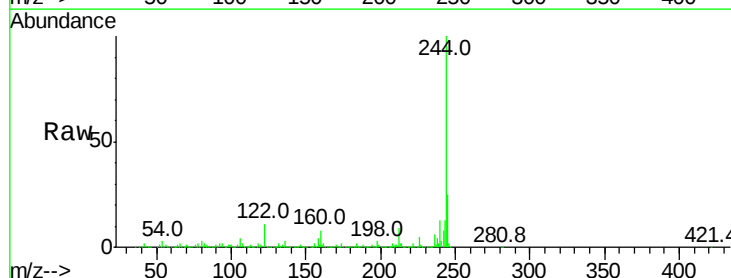
Tgt Ion:244 Resp: 2066928

Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	11.2	7.0	10.4#

244 100

212 8.9 5.8 8.8#

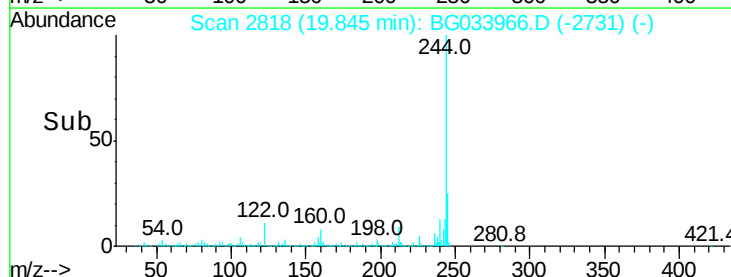
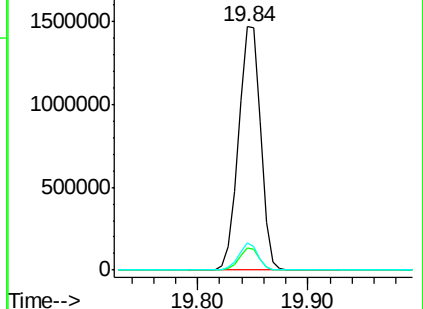
122 11.2 7.0 10.4#

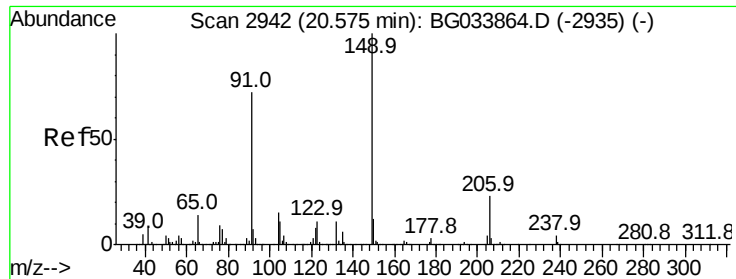


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

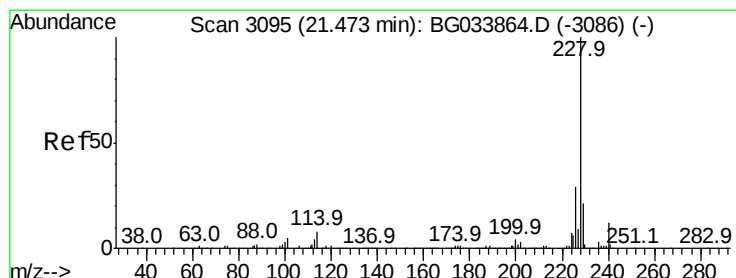
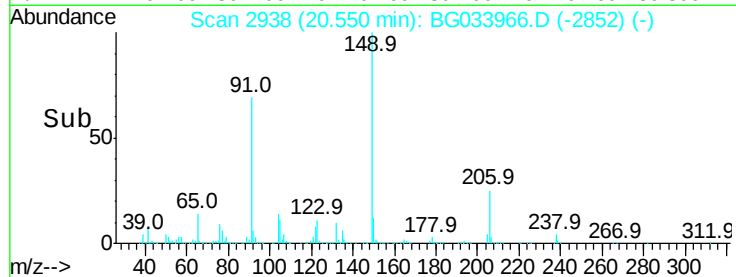
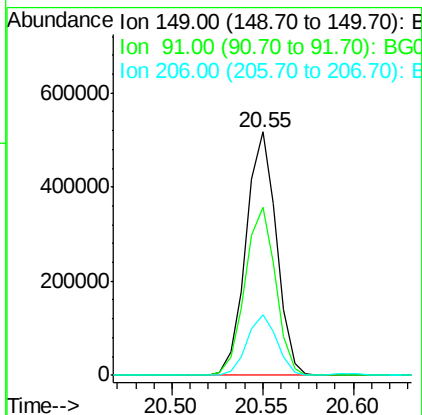
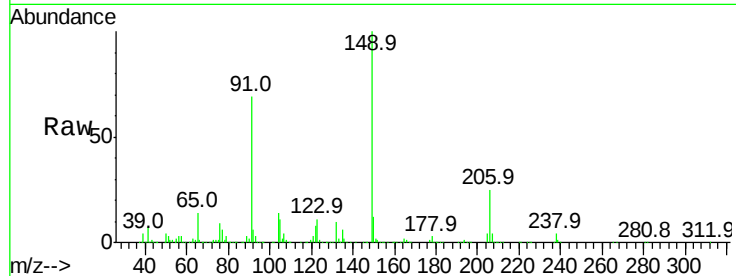




#79
Butylbenzylphthalate
Concen: 36.478 ng
RT: 20.55 min Scan# 2938
Delta R.T. -0.02 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

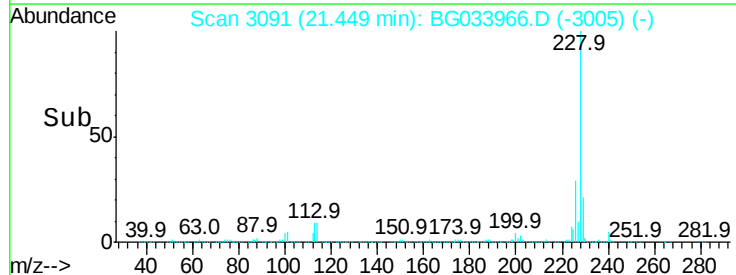
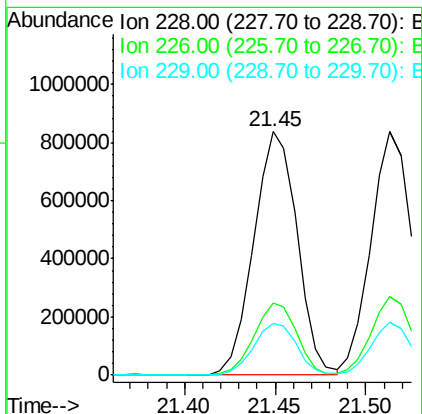
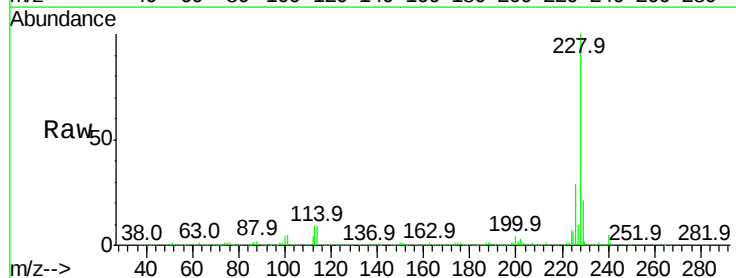
Instrument :
BNA_G
ClientSampleId :

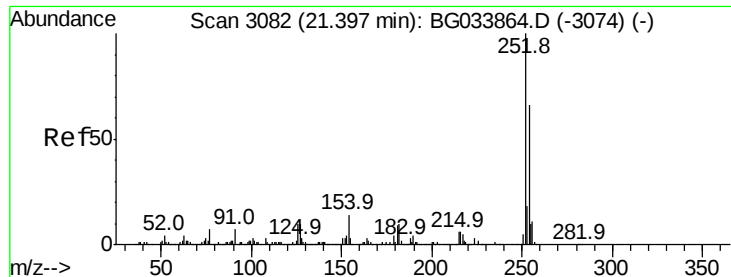
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.8	62.2	93.2
206	24.8	18.6	27.8



#80
Benzo(a)anthracene
Concen: 38.577 ng
RT: 21.45 min Scan# 3091
Delta R.T. -0.02 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.7	34.1
229	21.0	16.2	24.2

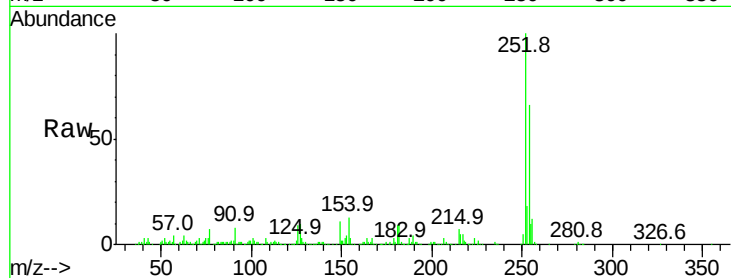




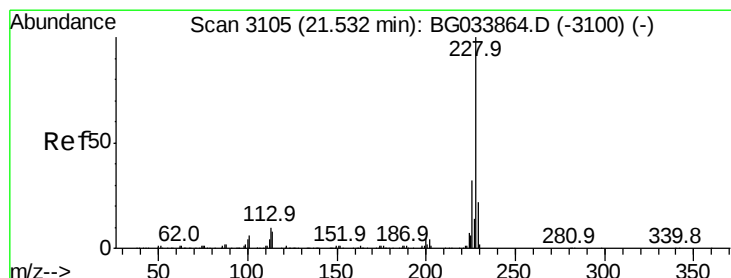
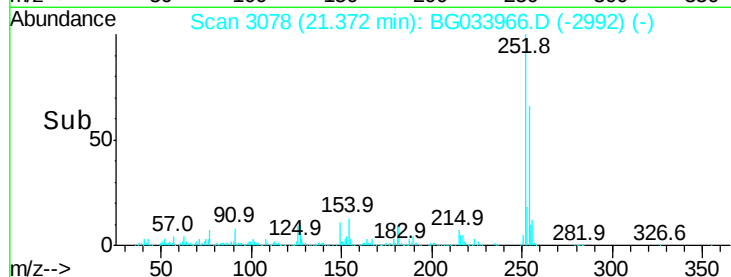
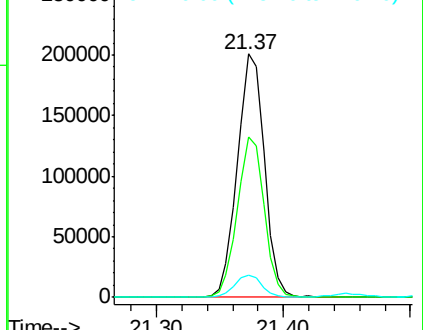
#81
 3,3'-Dichlorobenzidine
 Concen: 22.151 ng
 RT: 21.37 min Scan# 3078
 Delta R.T. -0.02 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:252 Resp: 297622
 Ion Ratio Lower Upper
 252 100
 254 65.7 50.8 76.2
 126 8.9 7.4 11.2

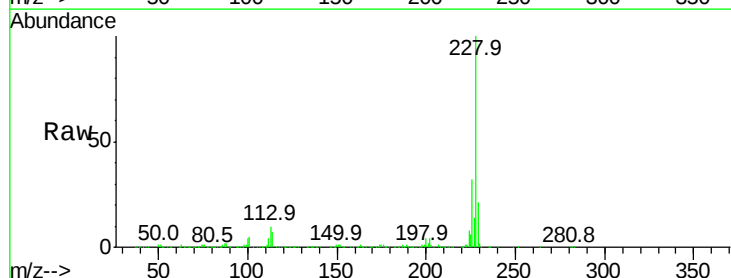


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

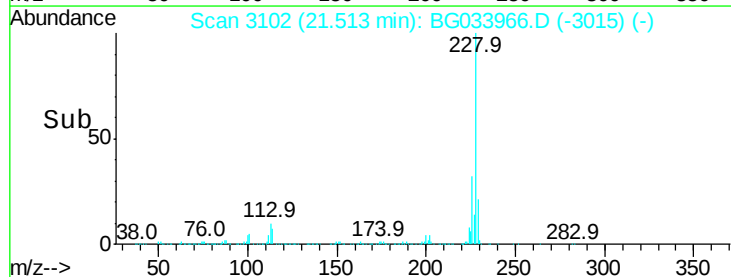
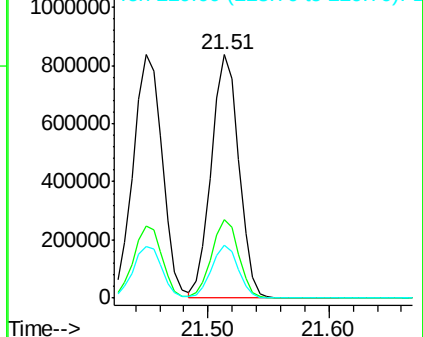


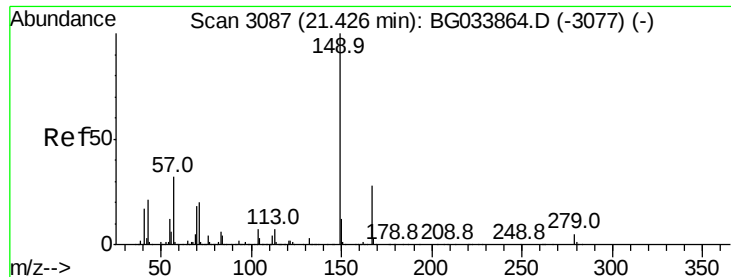
#82
 Chrysene
 Concen: 38.191 ng
 RT: 21.51 min Scan# 3102
 Delta R.T. -0.02 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

Tgt Ion:228 Resp: 1314183
 Ion Ratio Lower Upper
 228 100
 226 32.0 24.9 37.3
 229 21.5 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

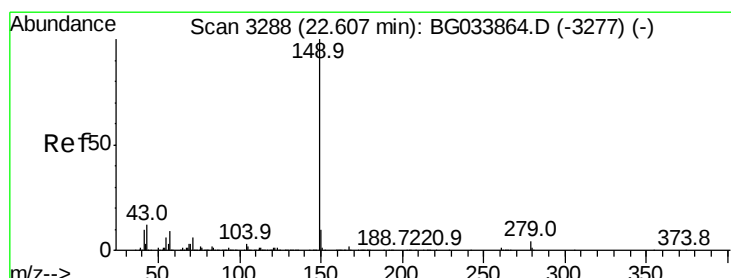
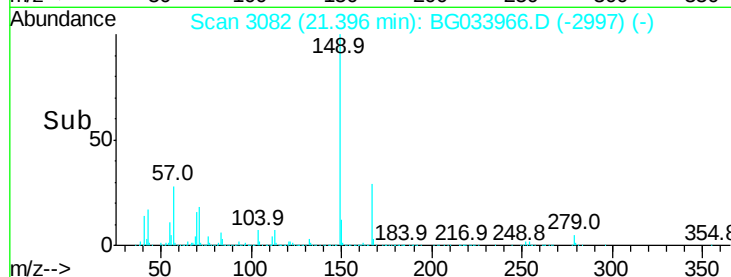
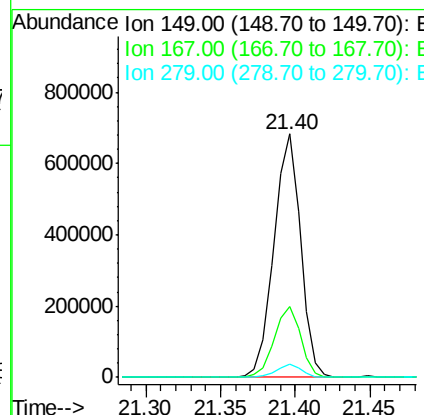
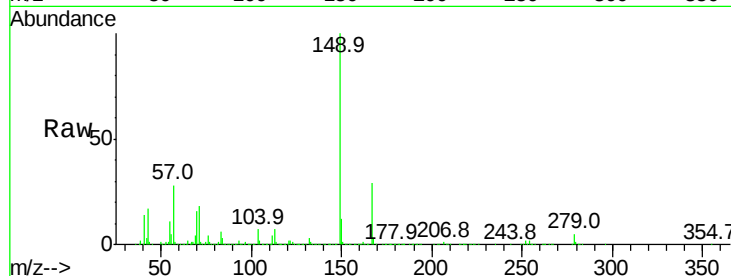




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.413 ng
 RT: 21.40 min Scan# 3082
 Delta R.T. -0.03 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

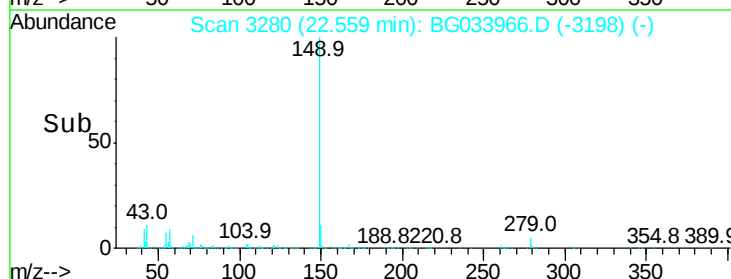
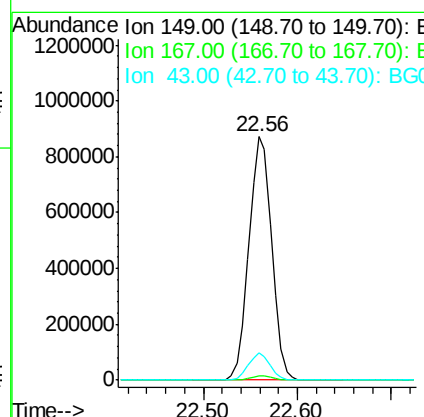
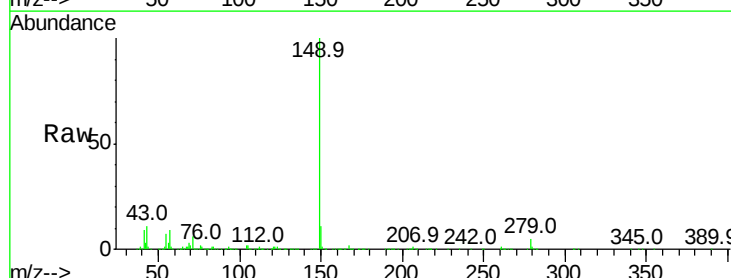
Instrument :
 BNA_G
 ClientSampleId :

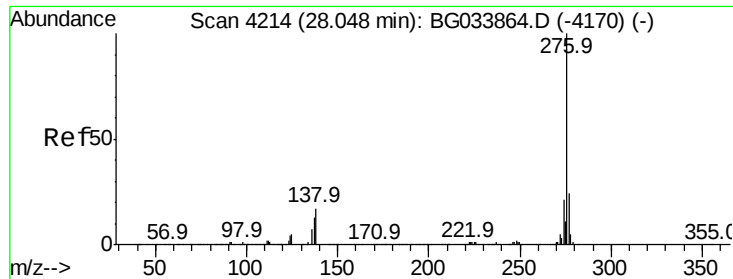
Tot Ion:149 Resp: 846471
 Ion Ratio Lower Upper
 149 100
 167 29.2 24.3 36.5
 279 5.2 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 39.486 ng
 RT: 22.56 min Scan# 3280
 Delta R.T. -0.05 min
 Lab File: BG033966.D
 Acq: 24 Apr 2018 22:36

Tgt Ion:149 Resp: 1456958
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 10.6 8.9 13.3

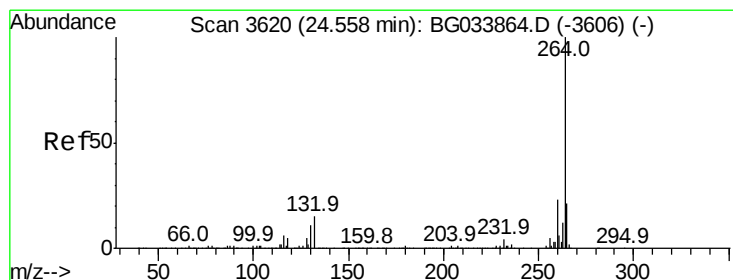
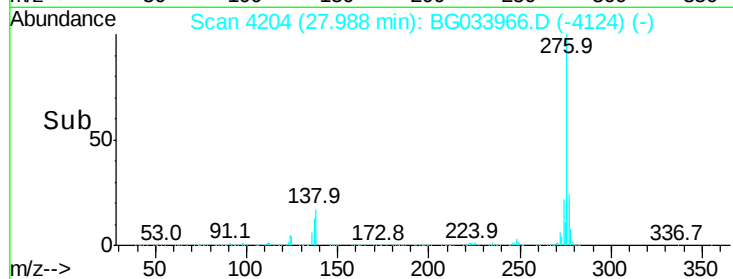
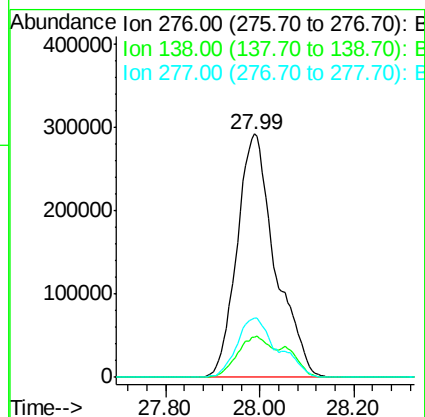
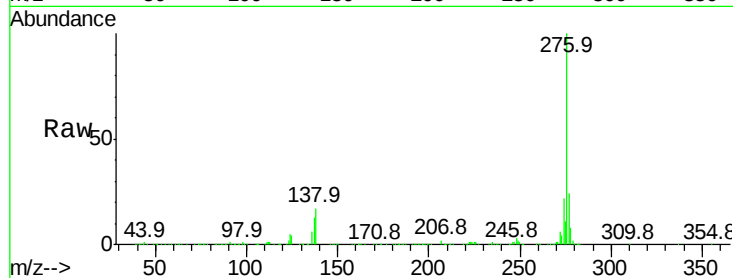




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.932 ng
RT: 27.99 min Scan# 4204
Delta R.T. -0.06 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

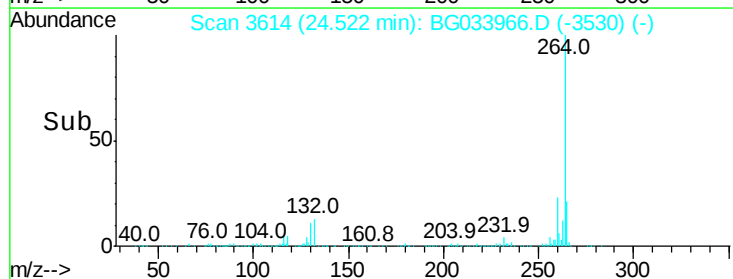
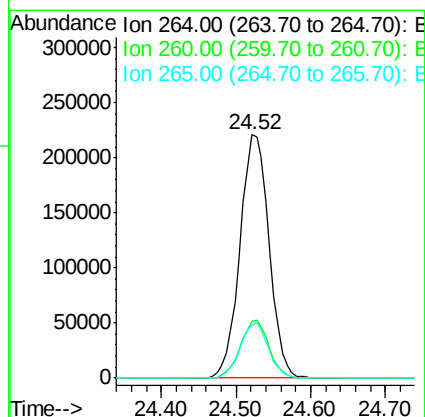
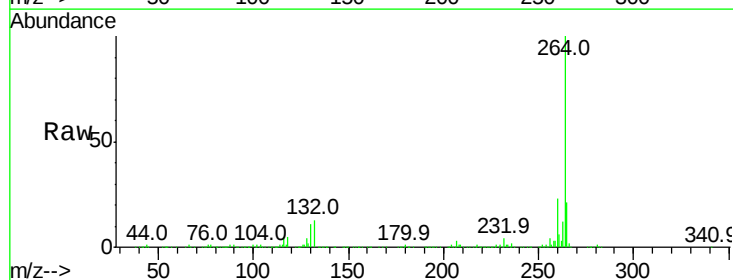
Instrument :
BNA_G
ClientSampleId :

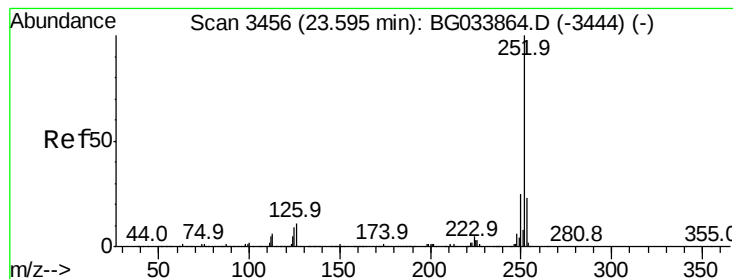
Tot Ion:276 Resp: 1642502
Ion Ratio Lower Upper
276 100
138 15.0 16.0 24.0#
277 26.2 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.52 min Scan# 3614
Delta R.T. -0.04 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Tgt Ion:264 Resp: 596877
Ion Ratio Lower Upper
264 100
260 23.3 17.4 26.0
265 21.5 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 39.557 ng

RT: 23.56 min Scan# 3451

Delta R.T. -0.03 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Instrument :

BNA_G

ClientSampleId :

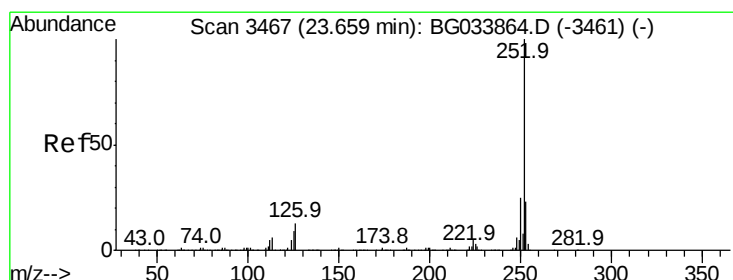
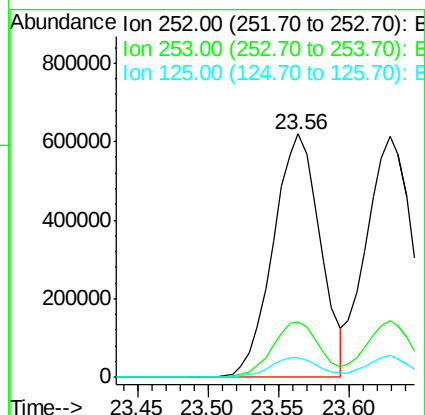
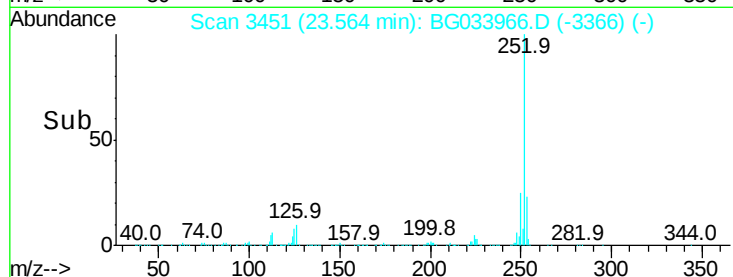
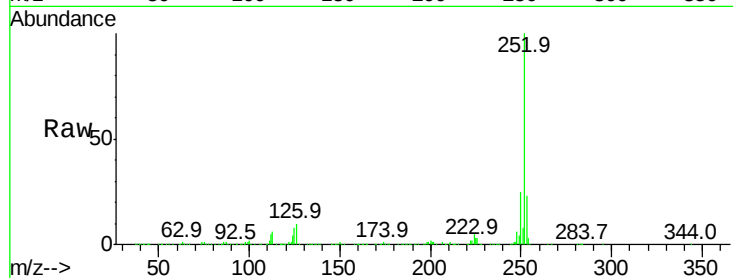
Tot Ion:252 Resp: 1440387

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	8.2	7.2	10.8

252 100

253 22.8 18.2 27.4

125 8.2 7.2 10.8



#88

Benzo(k)fluoranthene

Concen: 38.502 ng

RT: 23.63 min Scan# 3462

Delta R.T. -0.03 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

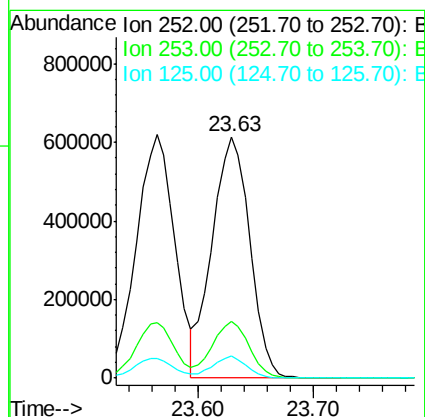
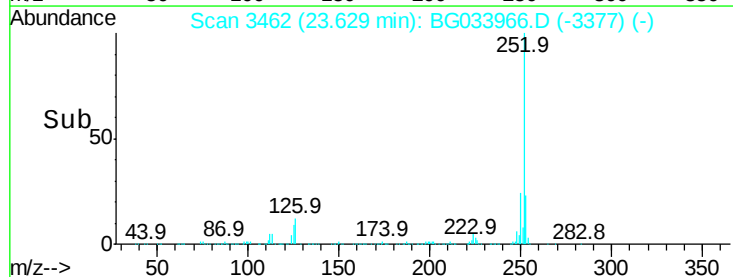
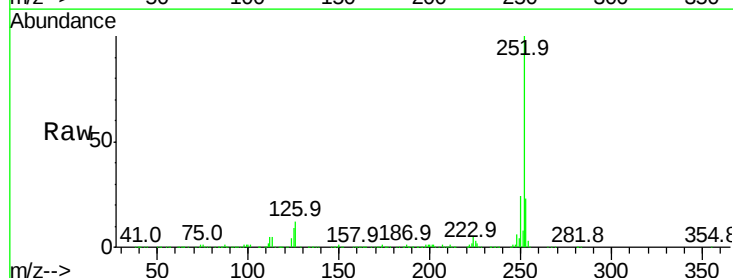
Tgt Ion:252 Resp: 1392603

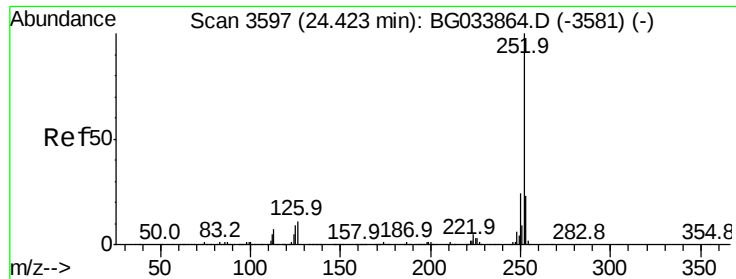
Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.2
125	9.0	6.6	9.8

252 100

253 23.3 17.4 26.2

125 9.0 6.6 9.8

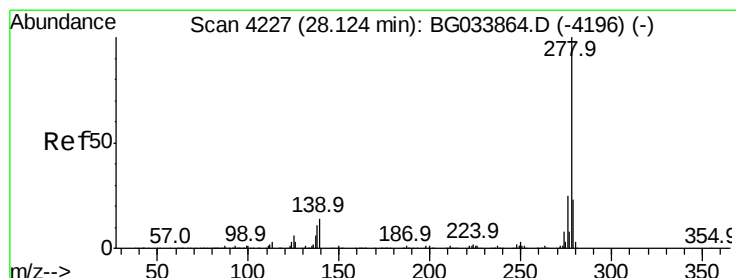
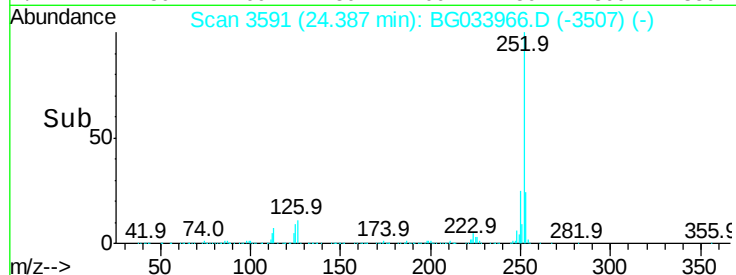
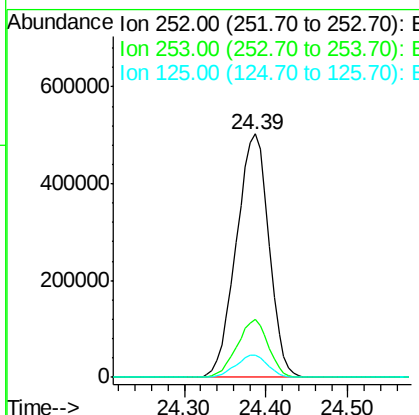
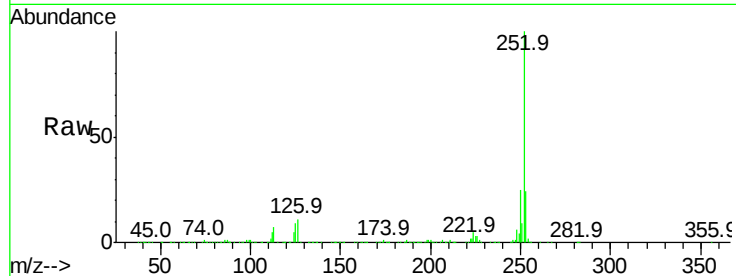




#89
Benzo(a)pyrene
Concen: 40.066 ng
RT: 24.39 min Scan# 3591
Delta R.T. -0.04 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

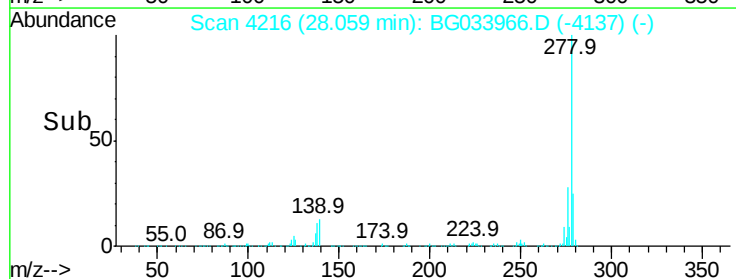
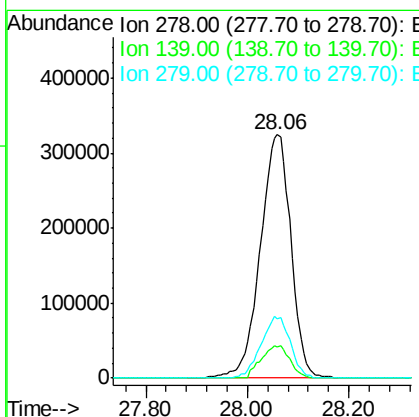
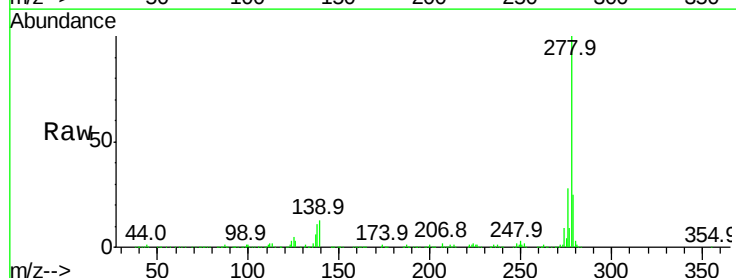
Instrument :
BNA_G
ClientSampleId :

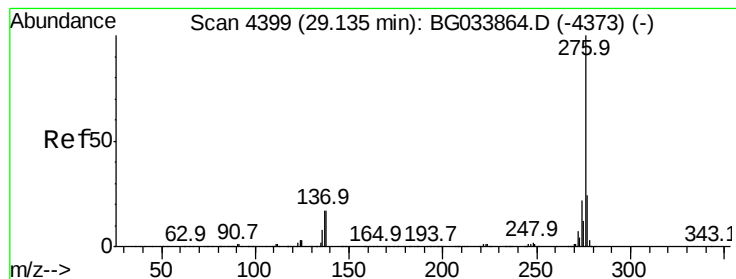
Tot Ion:252 Resp: 1397202
Ion Ratio Lower Upper
252 100
253 23.6 18.3 27.5
125 9.1 7.3 10.9



#90
Dibenzo(a,h)anthracene
Concen: 40.288 ng
RT: 28.06 min Scan# 4216
Delta R.T. -0.07 min
Lab File: BG033966.D
Acq: 24 Apr 2018 22:36

Tgt Ion:278 Resp: 1359480
Ion Ratio Lower Upper
278 100
139 12.8 9.8 14.6
279 24.6 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 40.844 ng

RT: 29.06 min Scan# 4387

Delta R.T. -0.07 min

Lab File: BG033966.D

Acq: 24 Apr 2018 22:36

Instrument :

BNA_G

ClientSampleId :

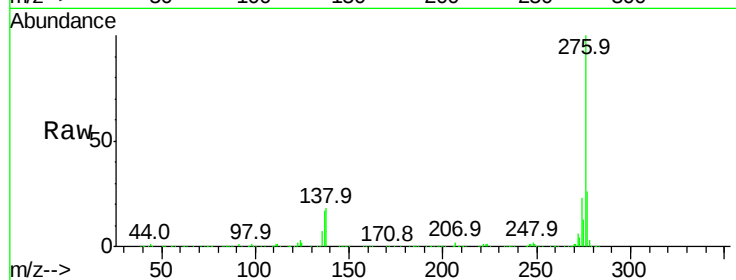
Tot Ion:276 Resp: 1356149

Ion Ratio Lower Upper

276 100

277 25.6 18.3 27.5

138 17.7 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

