

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121517\
 Data File : BG031593.D
 Acq On : 15 Dec 2017 18:20
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 15 23:00:46 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	61879	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	277943	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	191084	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	475632	20.00	ng	0.00
75) Chrysene-d12	21.74	240	499086	20.00	ng	0.00
86) Perylene-d12	25.03	264	445868	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	289851	83.03	ng	-0.01
7) Phenol-d6	7.27	99	399379	82.41	ng	0.00
23) Nitrobenzene-d5	9.27	82	375837	83.35	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	203046	90.70	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	1057025	81.20	ng	0.00
78) Terphenyl-d14	20.06	244	1801667	82.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	59989	36.014	ng	# 82
3) Pyridine	3.91	79	175153	39.938	ng	89
4) n-Nitrosodimethylamine	3.82	42	79629	38.548	ng	# 90
6) Aniline	7.42	93	257703	40.377	ng	93
8) 2-Chlorophenol	7.66	128	163183	41.906	ng	87
9) Benzaldehyde	7.23	77	109983	39.152	ng	92
10) Phenol	7.29	94	201513	40.476	ng	91
11) bis(2-Chloroethyl)ether	7.51	93	164029	40.368	ng	88
12) 1,3-Dichlorobenzene	7.99	146	184976	39.945	ng	96
13) 1,4-Dichlorobenzene	8.13	146	189589	39.393	ng	93
14) 1,2-Dichlorobenzene	8.45	146	182124	39.725	ng	97
15) Benzyl Alcohol	8.34	79	150161	39.609	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.62	45	169943	37.228	ng	91
17) 2-Methylphenol	8.55	107	140909	41.521	ng	97
18) Hexachloroethane	9.18	117	65555	40.409	ng	93
19) n-Nitroso-di-n-propylamine	8.90	70	144726	37.941	ng	# 97
20) 3+4-Methylphenols	8.88	107	200232	39.606	ng	94
22) Acetophenone	8.92	105	279694	41.947	ng	# 94
24) Nitrobenzene	9.31	77	193377	41.849	ng	89
25) Isophorone	9.83	82	360482	42.300	ng	# 92
26) 2-Nitrophenol	10.03	139	107827	47.191	ng	# 89
27) 2,4-Dimethylphenol	10.08	122	153637	44.263	ng	91
28) bis(2-Chloroethoxy)methane	10.31	93	235822	42.862	ng	98
29) 2,4-Dichlorophenol	10.57	162	186564	45.621	ng	94
30) 1,2,4-Trichlorobenzene	10.77	180	216122	41.373	ng	97
31) Naphthalene	10.96	128	552974	40.497	ng	97
32) Benzoic acid	10.24	122	50452	30.507	ng	# 80
33) 4-Chloroaniline	11.07	127	248653	41.940	ng	95
34) Hexachlorobutadiene	11.24	225	144661	41.750	ng	95
35) Caprolactam	11.85	113	67690	42.154	ng	# 74
36) 4-Chloro-3-methylphenol	12.20	107	195770	41.939	ng	# 86
37) 2-Methylnaphthalene	12.56	142	432599	40.918	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	311339	41.690	ng	# 96
40) Hexachlorocyclopentadiene	12.90	237	93806	47.128	ng	90

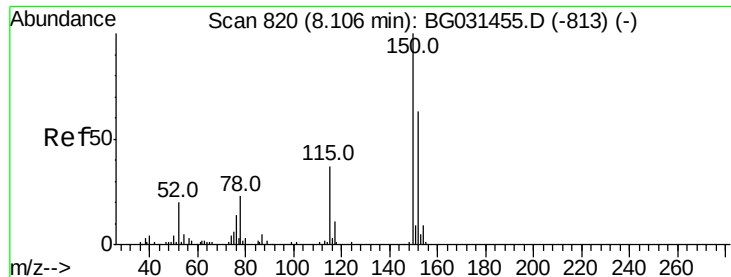
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121517\
 Data File : BG031593.D
 Acq On : 15 Dec 2017 18:20
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 15 23:00:46 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	174572	45.753	ng	100
43) 2,4,5-Trichlorophenol	13.26	196	187182	45.542	ng	92
45) 1,1'-Biphenyl	13.56	154	647344	41.247	ng	98
46) 2-Chloronaphthalene	13.61	162	464913	40.473	ng	95
47) 2-Nitroaniline	13.82	65	133636	41.401	ng	# 81
48) Acenaphthylene	14.45	152	754007	40.794	ng	98
49) Dimethylphthalate	14.17	163	662999	41.910	ng	99
50) 2,6-Dinitrotoluene	14.30	165	143815	42.531	ng	# 74
51) Acenaphthene	14.79	154	473826	40.542	ng	99
52) 3-Nitroaniline	14.64	138	146828	42.597	ng	# 79
53) 2,4-Dinitrophenol	14.86	184	49830	40.369	ng	# 45
54) Dibenzofuran	15.12	168	724962	38.872	ng	99
55) 4-Nitrophenol	14.97	139	91487	41.083	ng	# 77
56) 2,4-Dinitrotoluene	15.10	165	199530	41.545	ng	# 73
57) Fluorene	15.77	166	589281	39.434	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.36	232	179508	46.465	ng	# 85
59) Diethylphthalate	15.53	149	643432	40.577	ng	98
60) 4-Chlorophenyl-phenylether	15.76	204	355637	38.899	ng	91
61) 4-Nitroaniline	15.80	138	153276	42.373	ng	87
62) Azobenzene	16.05	77	487643	37.123	ng	93
64) 4,6-Dinitro-2-methylphenol	15.87	198	101746	36.637	ng	77
65) n-Nitrosodiphenylamine	15.97	169	575238	41.319	ng	99
66) 4-Bromophenyl-phenylether	16.65	248	235379	42.558	ng	96
67) Hexachlorobenzene	16.78	284	240860	42.173	ng	95
68) Atrazine	16.91	200	219093	43.040	ng	96
69) Pentachlorophenol	17.13	266	95635	38.032	ng	94
70) Phenanthrene	17.51	178	998946	40.215	ng	99
71) Anthracene	17.61	178	1007355	41.004	ng	99
72) Carbazole	17.88	167	945733	42.538	ng	99
73) Di-n-butylphthalate	18.41	149	1101626	42.908	ng	100
74) Fluoranthene	19.52	202	1282920	41.269	ng	98
76) Benzidine	19.69	184	471211	40.570	ng	98
77) Pyrene	19.88	202	1282295	41.349	ng	97
79) Butylbenzylphthalate	20.74	149	494385	45.444	ng	85
80) Benzo(a)anthracene	21.72	228	1247820	41.422	ng	98
81) 3,3'-Dichlorobenzidine	21.63	252	447177	42.652	ng	98
82) Chrysene	21.79	228	1153177	39.931	ng	97
83) Bis(2-ethylhexyl)phthalate	21.60	149	664410	42.450	ng	99
84) Di-n-octyl phthalate	22.82	149	1052840	40.779	ng	# 94
85) Indeno(1,2,3-cd)pyrene	28.80	276	1120749	36.313	ng	# 53
87) Benzo(b)fluoranthene	23.98	252	1119043	41.980	ng	97
88) Benzo(k)fluoranthene	24.05	252	1119682	41.160	ng	97
89) Benzo(a)pyrene	24.88	252	1034285	40.902	ng	98
90) Dibenzo(a,h)anthracene	28.85	278	950969	39.327	ng	98
91) Benzo(g,h,i)perylene	29.99	276	918380	38.631	ng	98

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

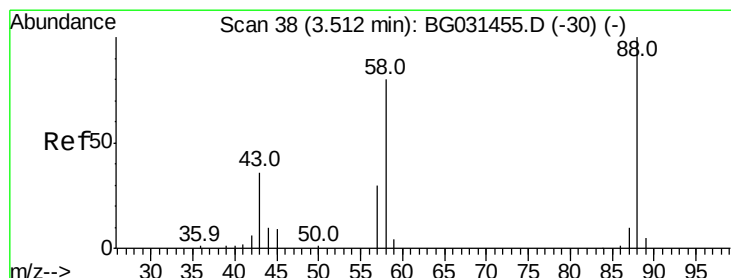
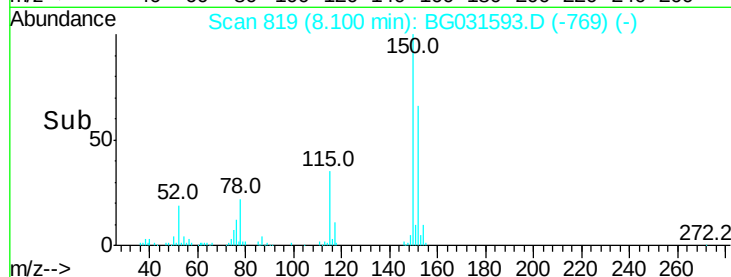
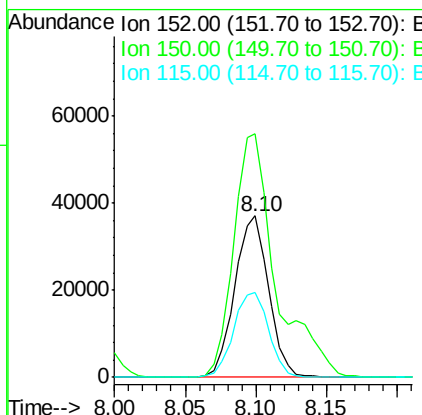
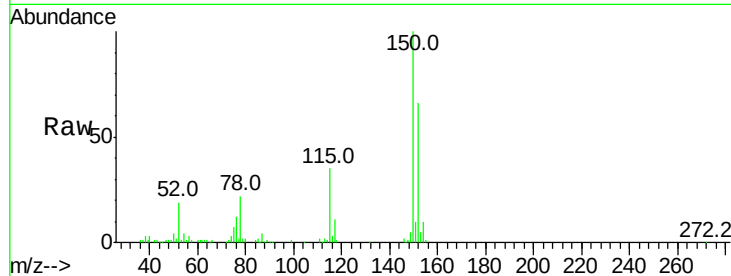


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

Instrument :
BNA_G
ClientSampleId :

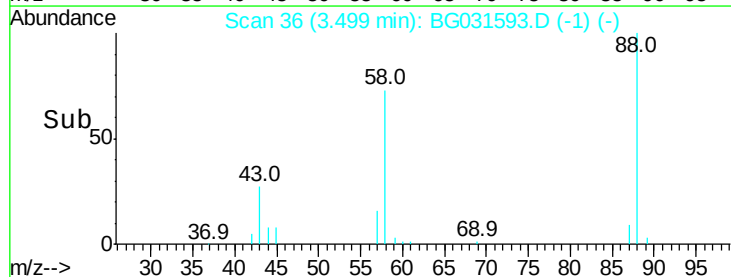
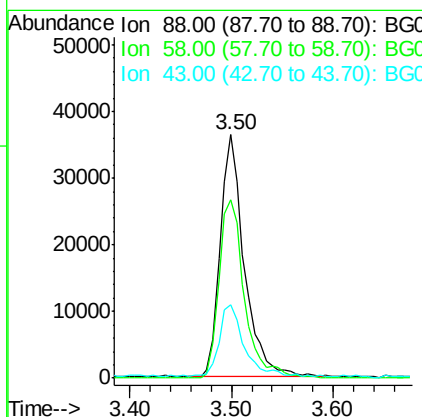
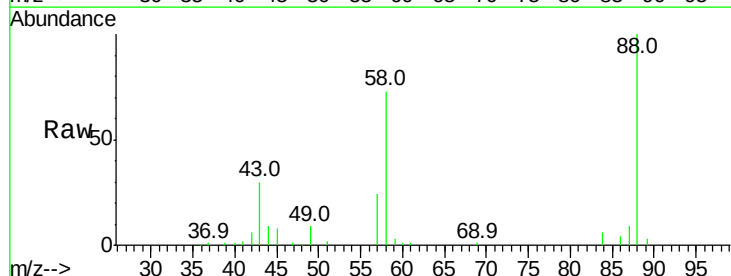
Tot Ion:152 Resp: 61879
Ion Ratio Lower Upper
152 100
150 151.1 126.6 189.8
115 53.0 53.0 79.4

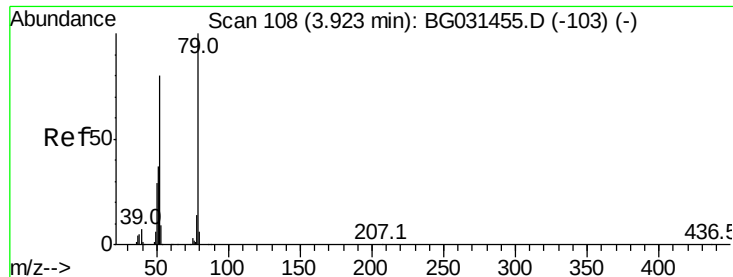


#2

1,4-Dioxane
Concen: 36.014 ng
RT: 3.50 min Scan# 36
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

Tgt Ion: 88 Resp: 59989
Ion Ratio Lower Upper
88 100
58 77.6 79.6 119.4#
43 31.6 27.4 41.0





#3

Pvridine

Concen: 39.938 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BG031593.D

Acq: 15 Dec 2017 18:20

Instrument :

BNA_G

ClientSampleId :

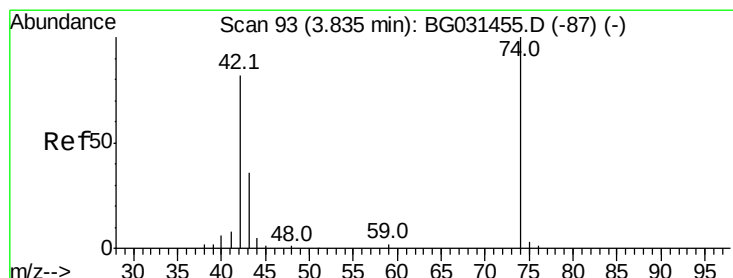
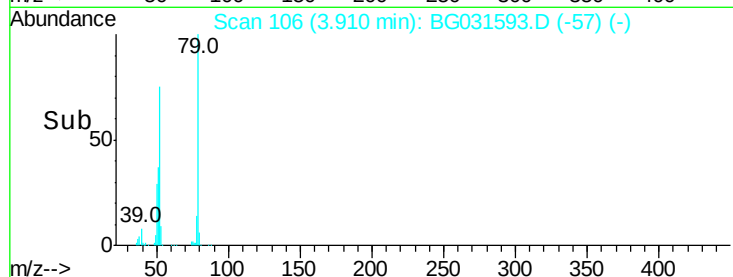
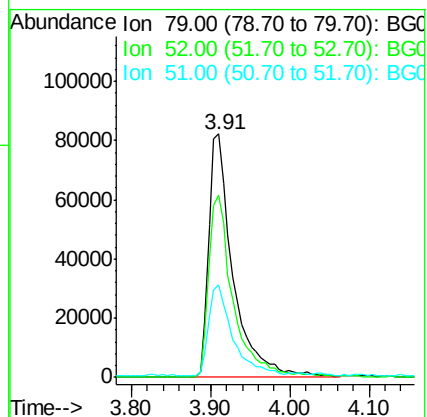
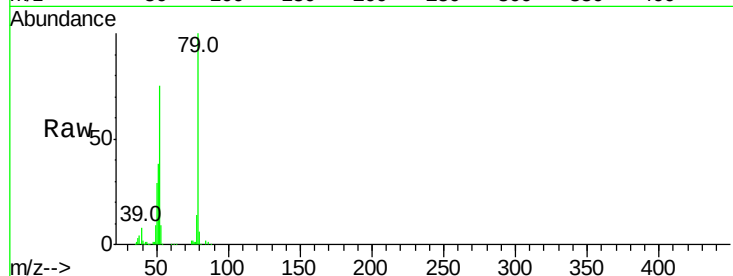
Tot Ion: 79 Resp: 175153

Ion Ratio Lower Upper

79 100

52 74.8 69.9 104.9

51 38.1 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 38.548 ng

RT: 3.82 min Scan# 91

Delta R.T. -0.01 min

Lab File: BG031593.D

Acq: 15 Dec 2017 18:20

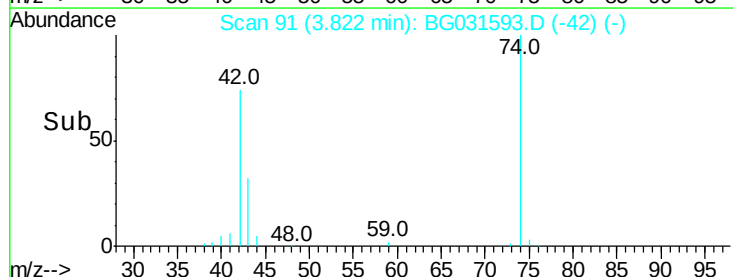
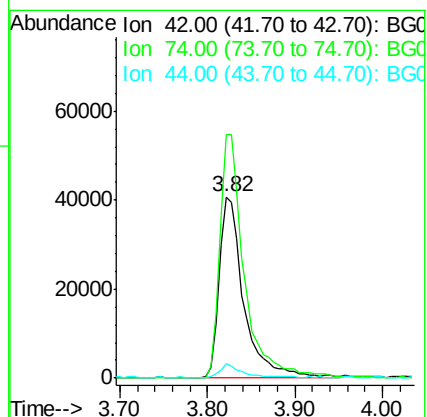
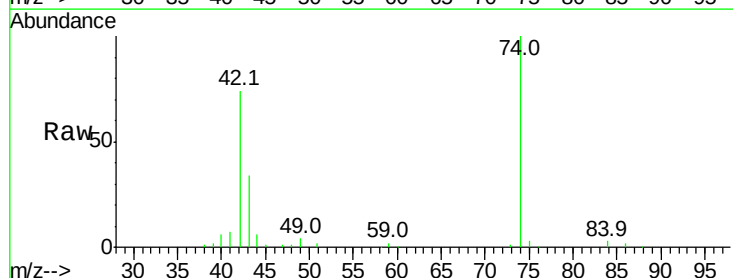
Tgt Ion: 42 Resp: 79629

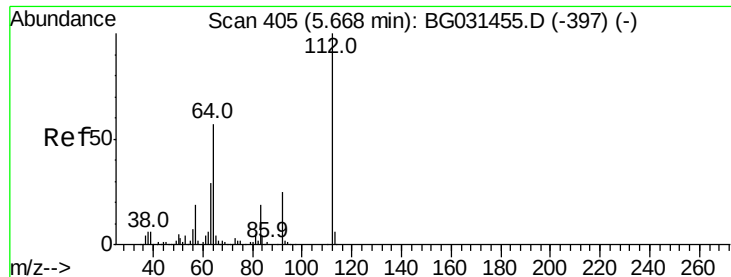
Ion Ratio Lower Upper

42 100

74 134.5 102.5 153.7

44 7.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 83.028 ng

RT: 5.66 min Scan# 403

Delta R.T. -0.01 min

Lab File: BG031593.D

Acq: 15 Dec 2017 18:20

Instrument :

BNA_G

ClientSampled :

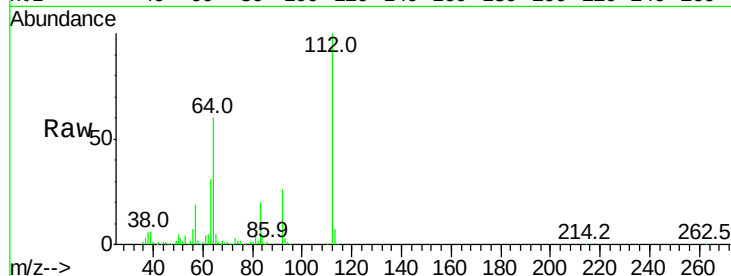
Tot Ion:112 Resp: 289851

Ion Ratio Lower Upper

112 100

64 60.3 56.3 84.5

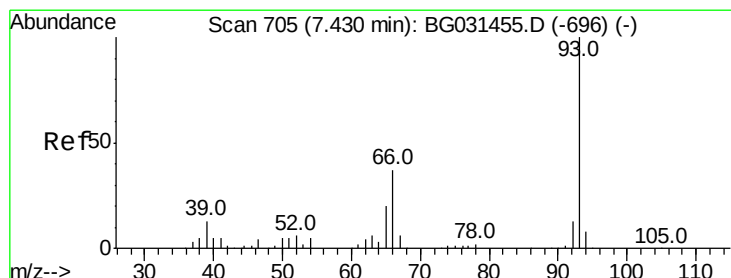
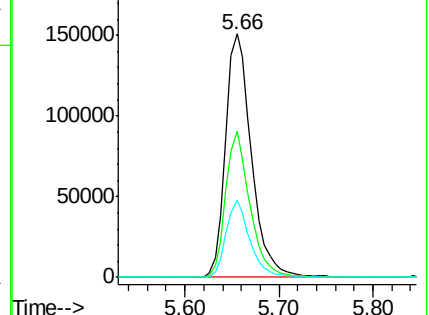
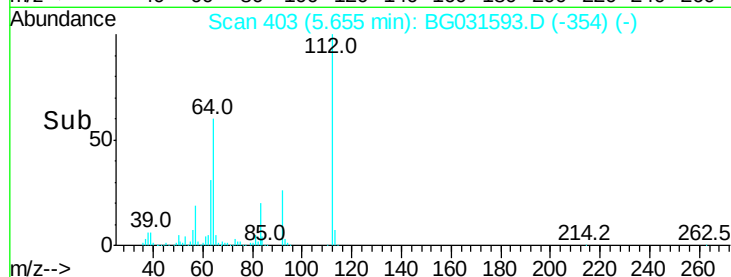
63 31.5 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.377 ng

RT: 7.42 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG031593.D

Acq: 15 Dec 2017 18:20

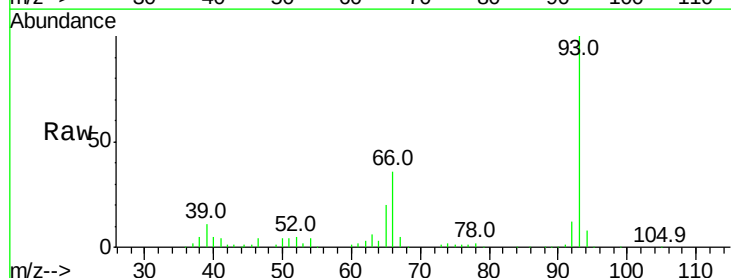
Tgt Ion: 93 Resp: 257703

Ion Ratio Lower Upper

93 100

66 35.9 33.7 50.5

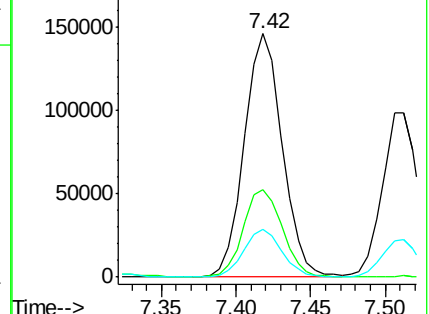
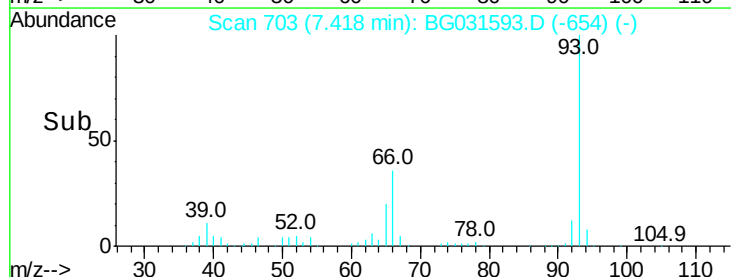
65 19.8 16.1 24.1

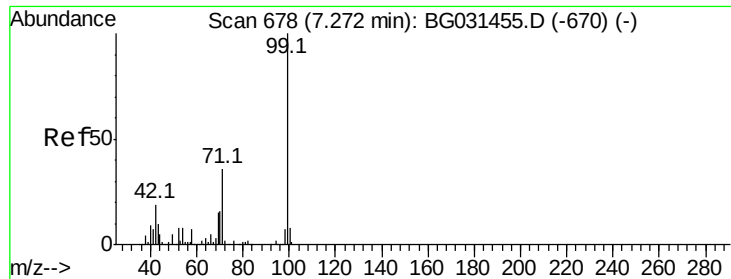


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.408 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG031593.D

Acq: 15 Dec 2017 18:20

Instrument :

BNA_G

ClientSampleId :

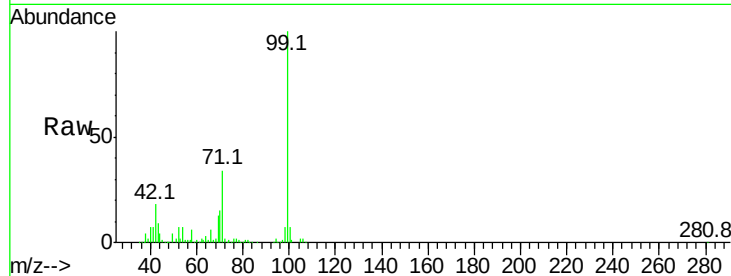
Tot Ion: 99 Resp: 399379

Ion Ratio Lower Upper

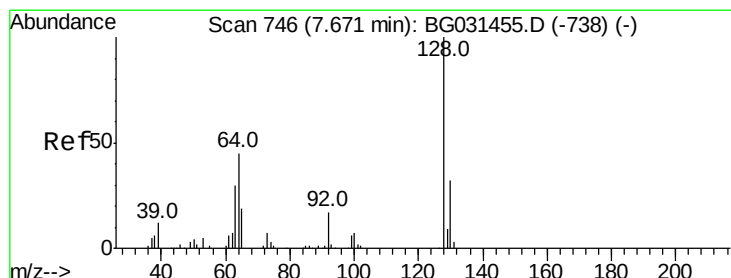
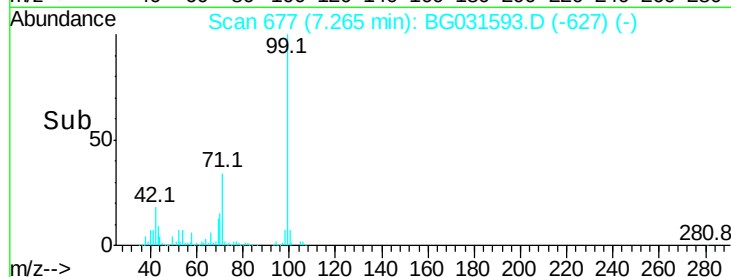
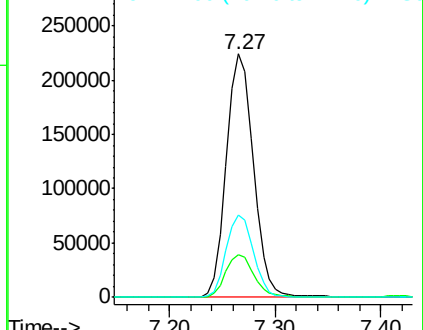
99 100

42 17.6 14.1 21.1

71 34.1 26.1 39.1



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



#8

2-Chlorophenol

Concen: 41.906 ng

RT: 7.66 min Scan# 745

Delta R.T. -0.01 min

Lab File: BG031593.D

Acq: 15 Dec 2017 18:20

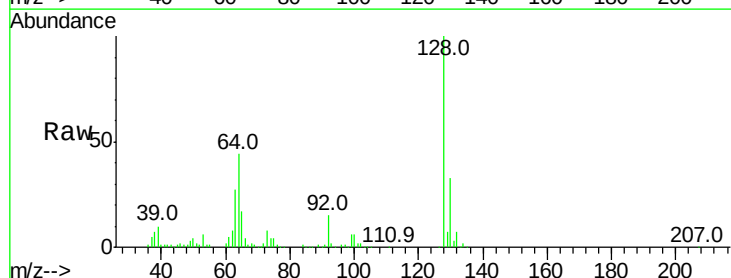
Tgt Ion: 128 Resp: 163183

Ion Ratio Lower Upper

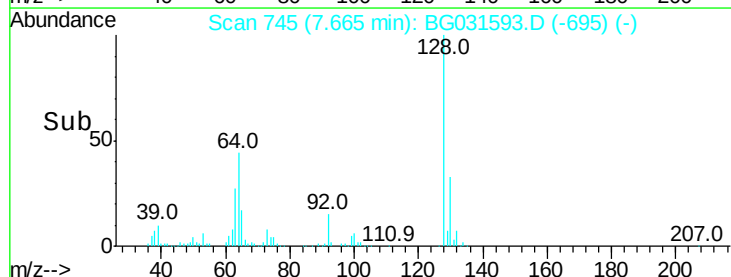
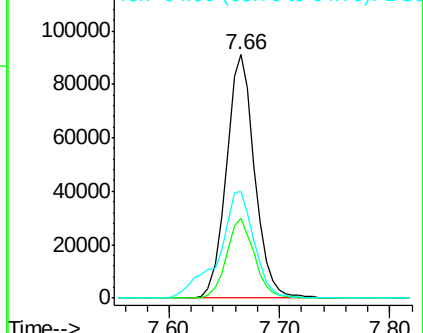
128 100

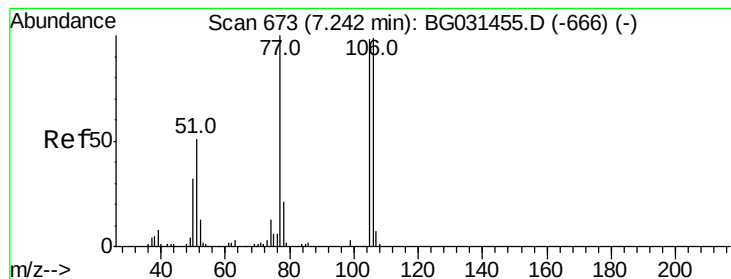
130 32.7 14.0 54.0

64 43.8 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.152 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG031593.D

Acq: 15 Dec 2017 18:20

Instrument :

BNA_G

ClientSampled :

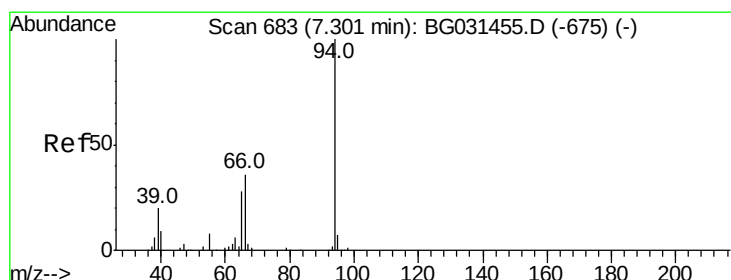
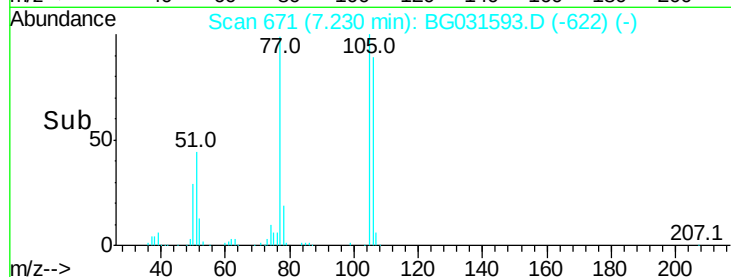
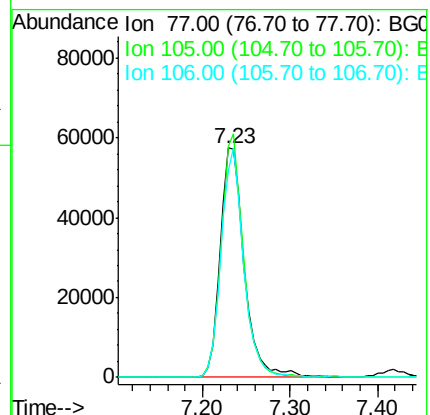
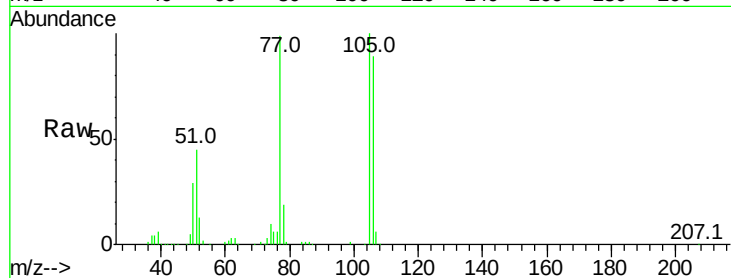
Tot Ion: 77 Resp: 109983

Ion Ratio Lower Upper

77 100

105 100.9 71.3 111.3

106 89.8 64.2 104.2



#10

Phenol

Concen: 40.476 ng

RT: 7.29 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG031593.D

Acq: 15 Dec 2017 18:20

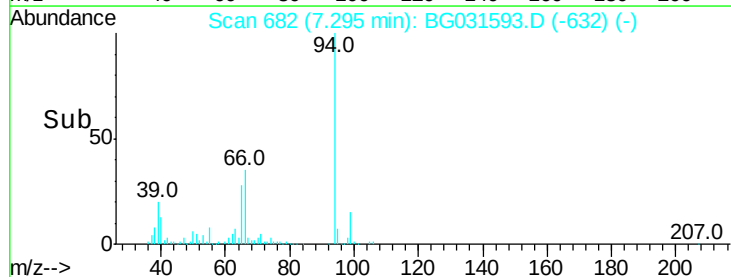
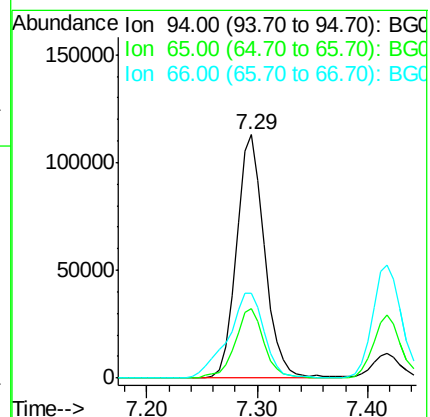
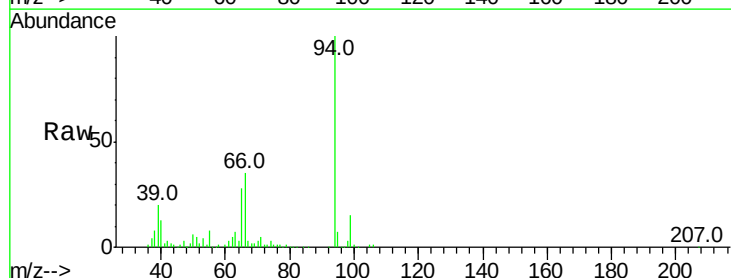
Tgt Ion: 94 Resp: 201513

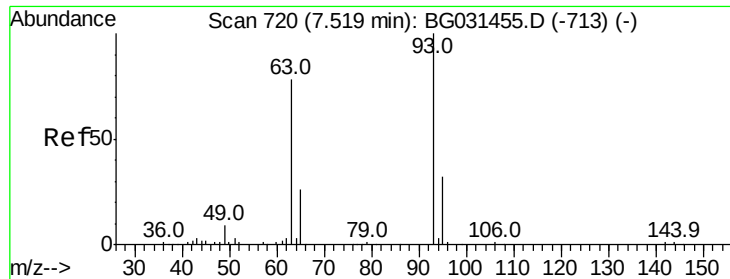
Ion Ratio Lower Upper

94 100

65 28.4 11.9 51.9

66 34.9 22.2 62.2

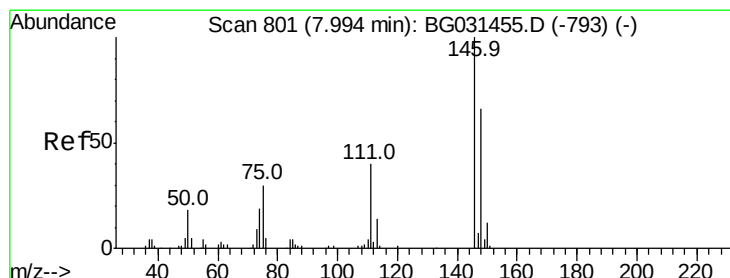
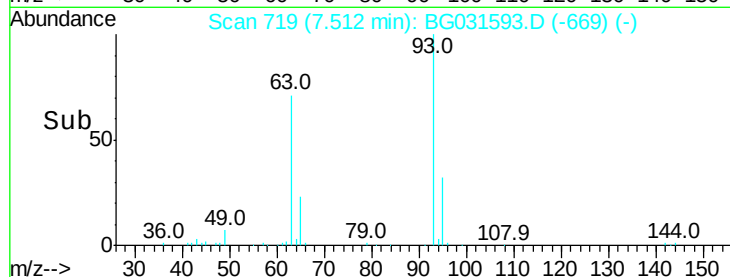
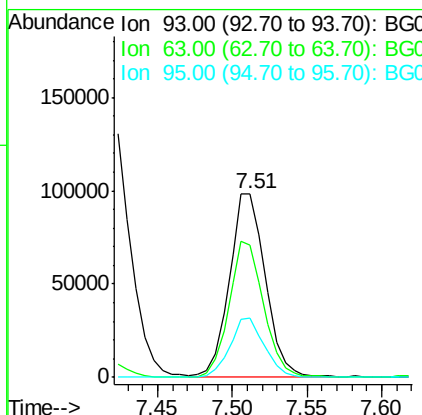
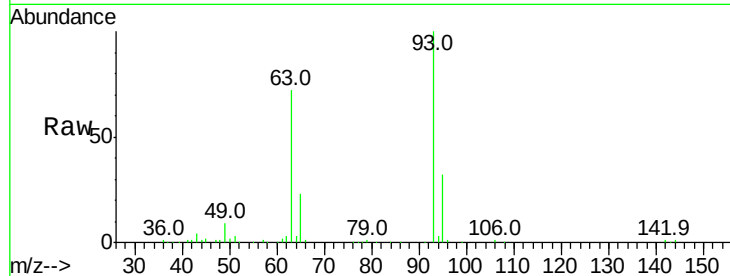




#11
bis(2-Chloroethyl)ether
Concen: 40.368 ng
RT: 7.51 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

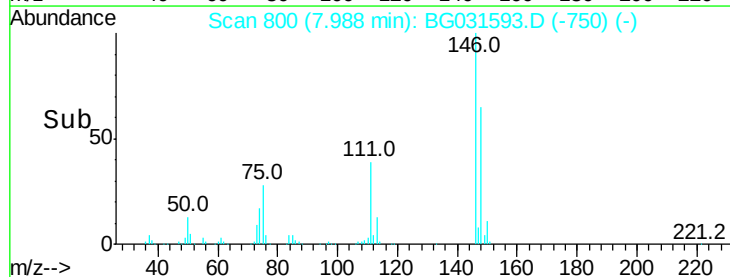
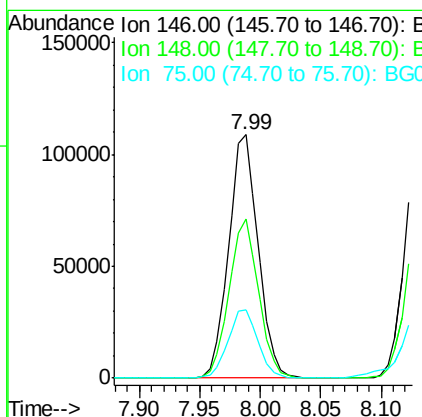
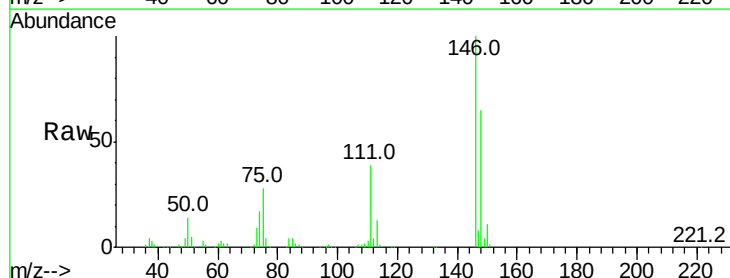
Instrument :
BNA_G
ClientSampleId :

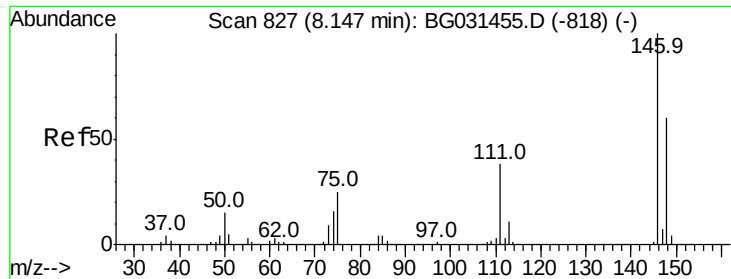
Tot Ion: 93 Resp: 164029
Ion Ratio Lower Upper
93 100
63 72.3 67.1 107.1
95 32.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.945 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

Tgt Ion: 146 Resp: 184976
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.2
75 28.0 26.6 39.8

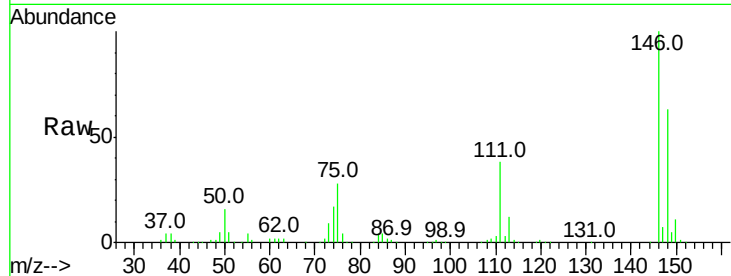




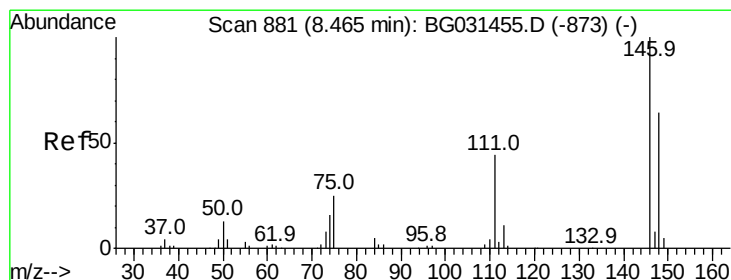
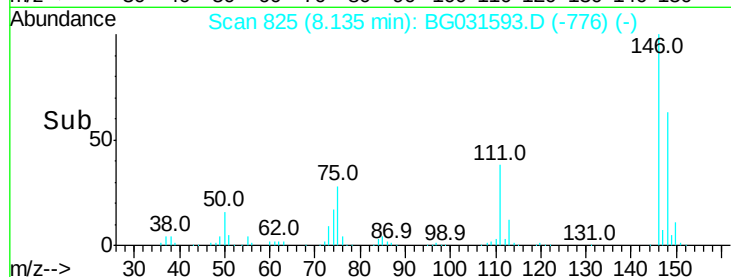
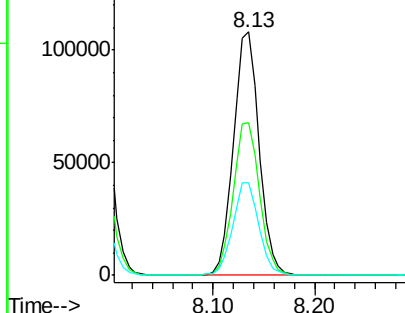
#13
 1,4-Dichlorobenzene
 Concen: 39.393 ng
 RT: 8.13 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	53.7	80.5
111	38.1	35.2	52.8

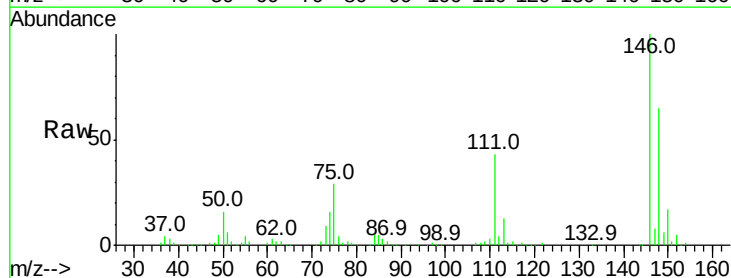


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

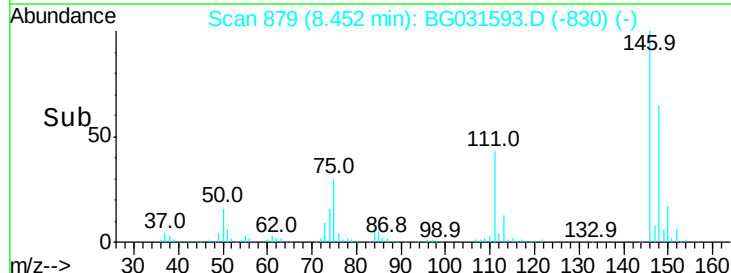
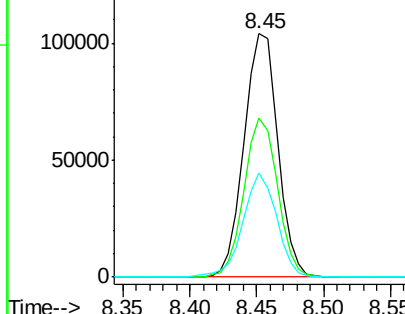


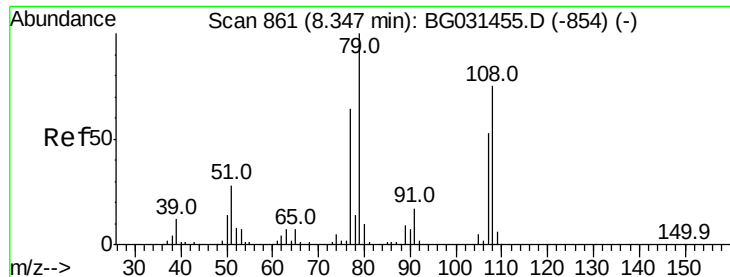
#14
 1,2-Dichlorobenzene
 Concen: 39.725 ng
 RT: 8.45 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	49.3	73.9
111	43.0	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: 39.609 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.01 min

Lab File: BG031593.D

Acq: 15 Dec 2017 18:20

Instrument :

BNA_G

ClientSampled :

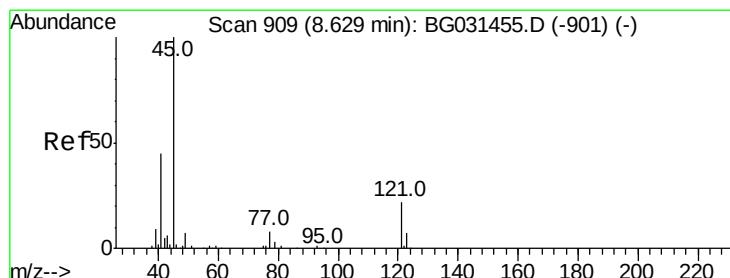
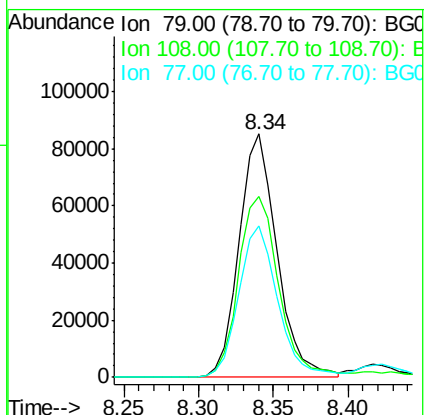
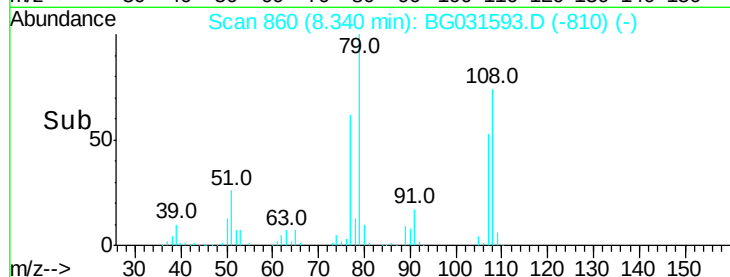
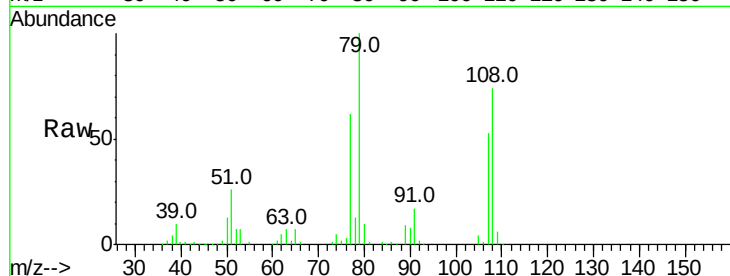
Tot Ion: 79 Resp: 150161

Ion Ratio Lower Upper

79 100

108 74.0 57.2 85.8

77 62.4 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.228 ng

RT: 8.62 min Scan# 908

Delta R.T. -0.01 min

Lab File: BG031593.D

Acq: 15 Dec 2017 18:20

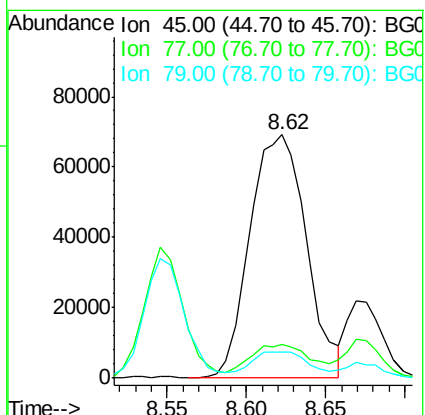
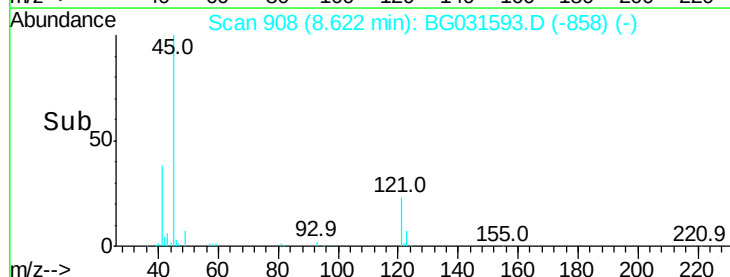
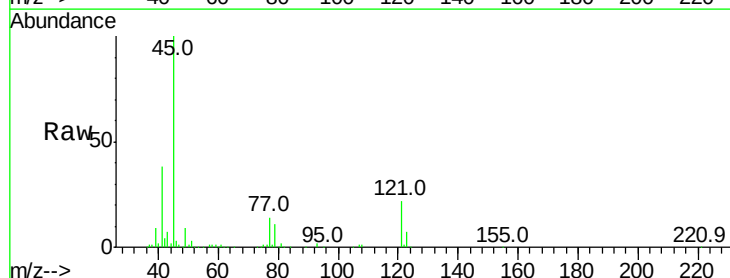
Tgt Ion: 45 Resp: 169943

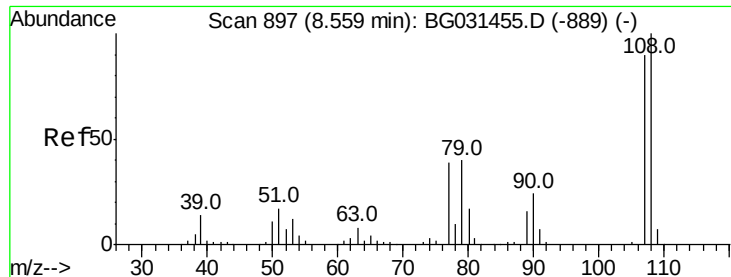
Ion Ratio Lower Upper

45 100

77 13.8 0.0 30.2

79 10.6 0.0 27.9





#17

2-Methylphenol

Concen: 41.521 ng

RT: 8.55 min Scan# 895

Delta R.T. -0.01 min

Lab File: BG031593.D

Acq: 15 Dec 2017 18:20

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 140909

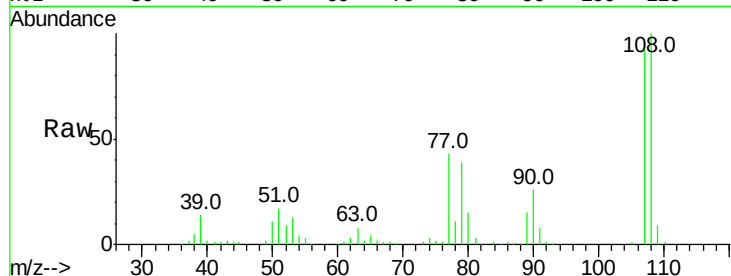
Ion Ratio Lower Upper

107 100

108 108.4 83.9 125.9

77 46.7 37.2 55.8

79 42.6 36.2 54.2

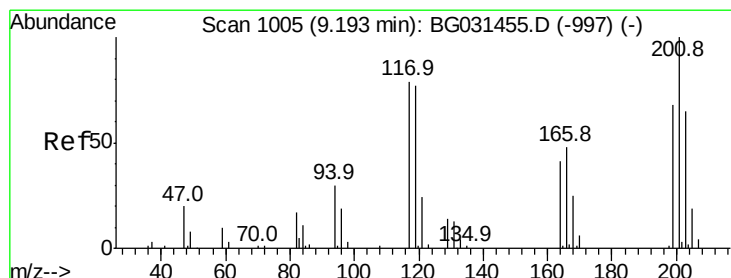
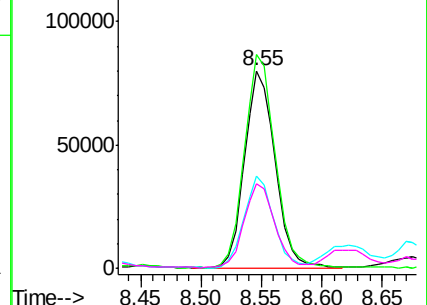
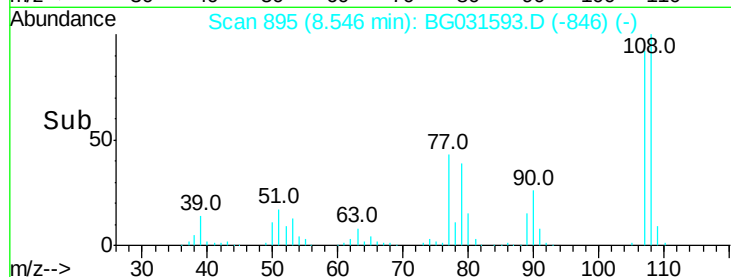


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 40.409 ng

RT: 9.18 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BG031593.D

Acq: 15 Dec 2017 18:20

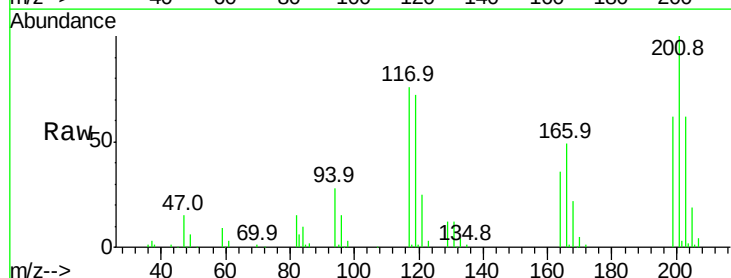
Tgt Ion:117 Resp: 65555

Ion Ratio Lower Upper

117 100

119 94.3 76.7 115.1

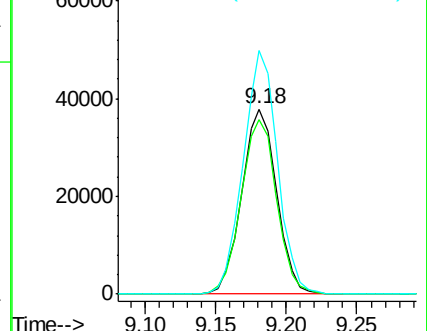
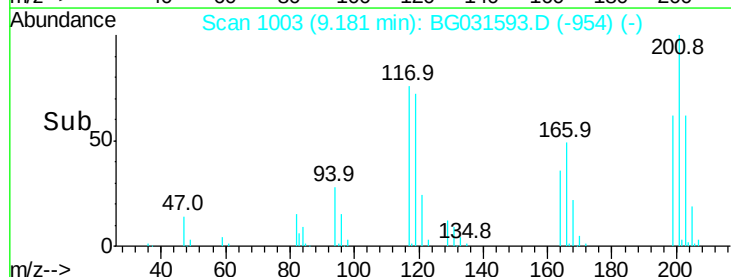
201 131.3 95.7 143.5

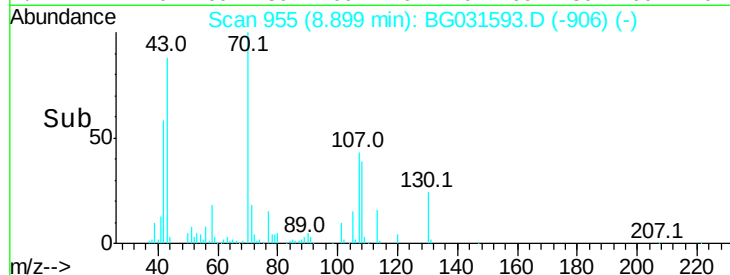
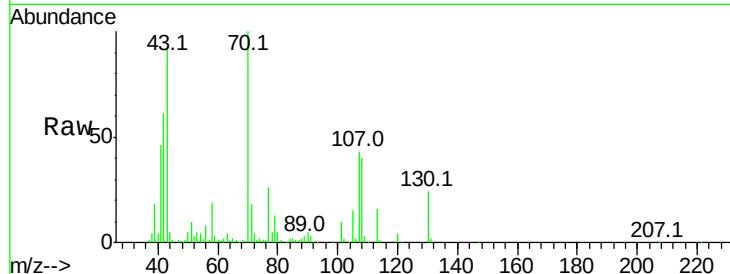
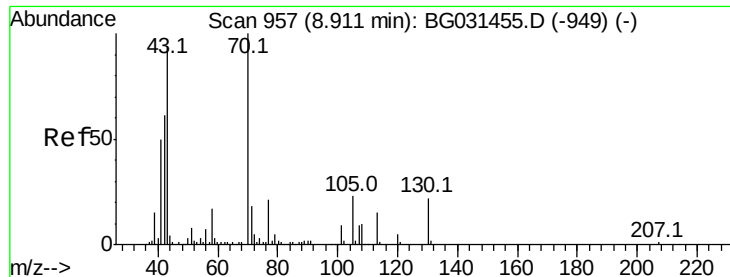


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

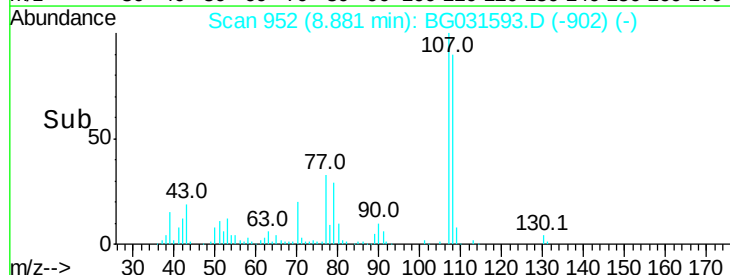
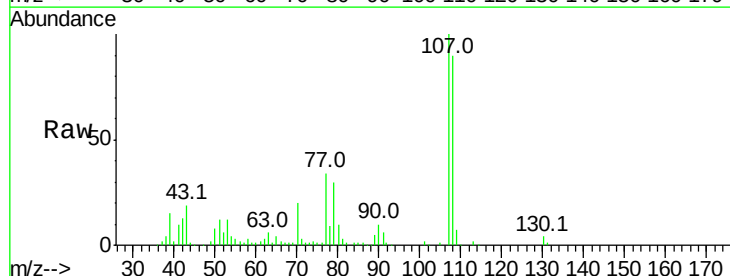
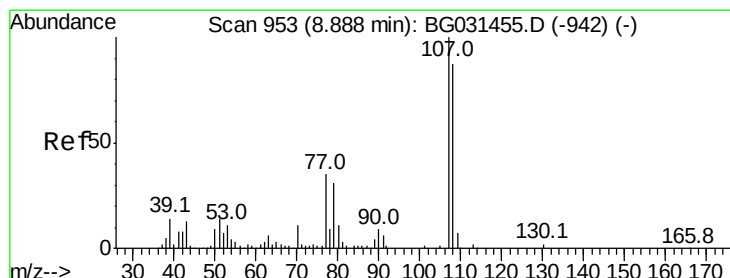
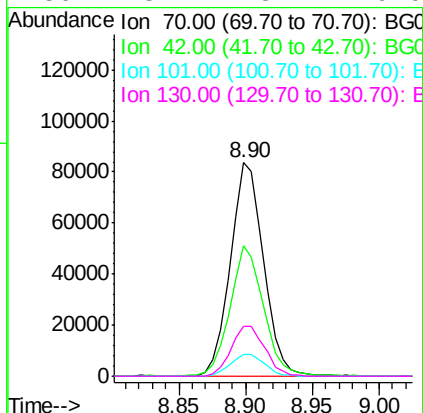




#19
n-Nitroso-di-n-propylamine
Concen: 37.941 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

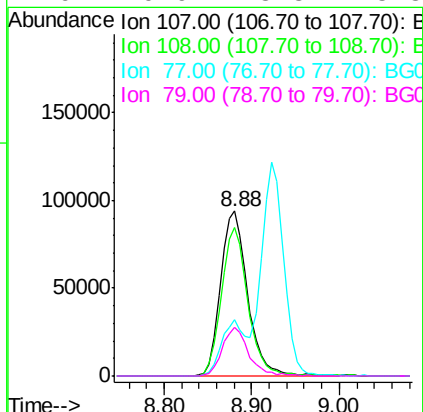
Instrument :
BNA_G
ClientSampleId :

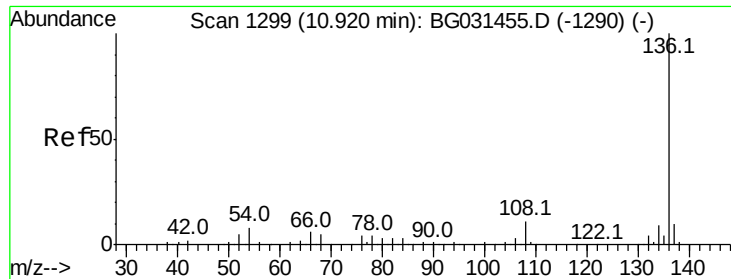
Tot Ion: 70 Resp: 144726
Ion Ratio Lower Upper
70 100
42 61.2 49.1 73.7
101 10.4 8.5 12.7
130 23.7 13.4 20.0#



#20
3+4-Methylphenols
Concen: 39.606 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

Tgt Ion: 107 Resp: 200232
Ion Ratio Lower Upper
107 100
108 90.1 61.6 101.6
77 34.0 13.9 53.9
79 29.9 8.8 48.8

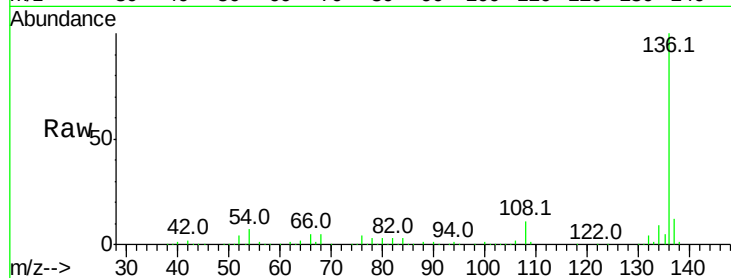




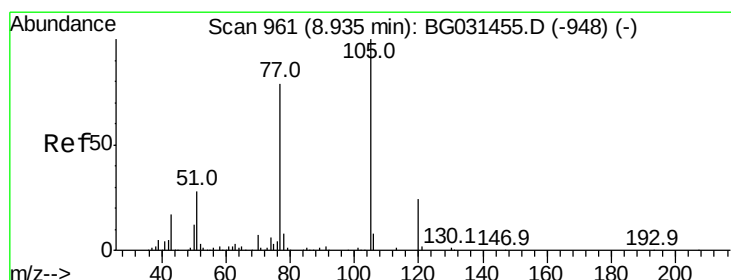
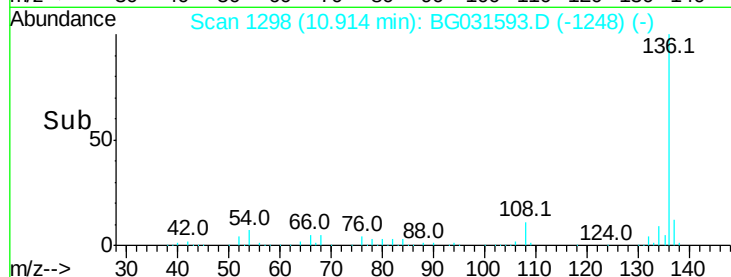
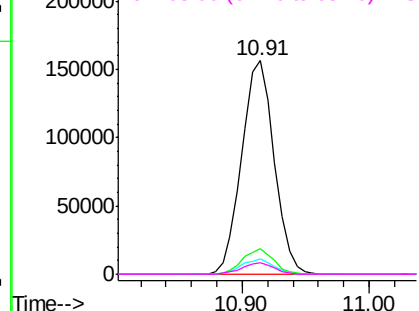
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

Instrument :
BNA_G
ClientSampled :

Tot Ion:	136	Resp:	277943
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.2	13.8
54	6.9	10.3	15.5#
68	5.2	4.5	6.7

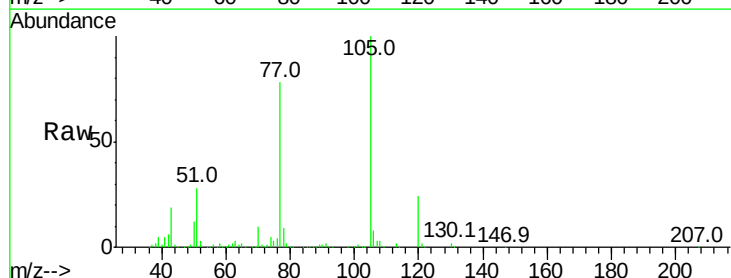


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

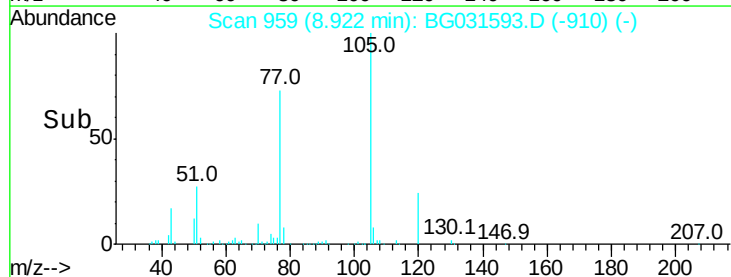
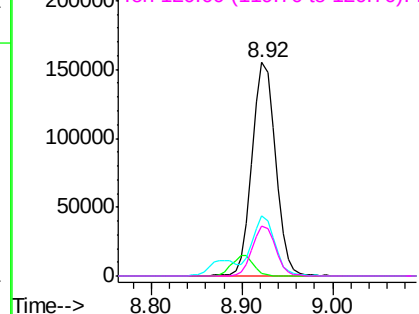


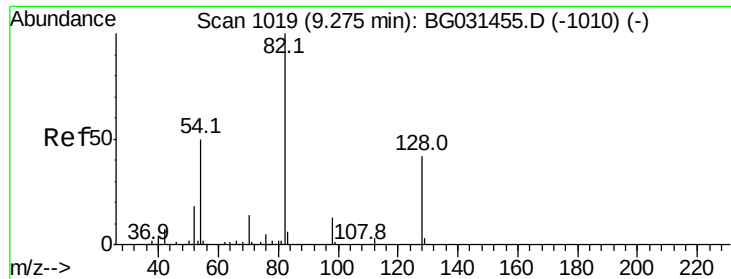
#22
Acetophenone
Concen: 41.947 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

Tgt Ion:	105	Resp:	279694
Ion	Ratio	Lower	Upper
105	100		
71	1.4	3.0	4.4#
51	28.1	26.1	39.1
120	23.5	17.4	26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

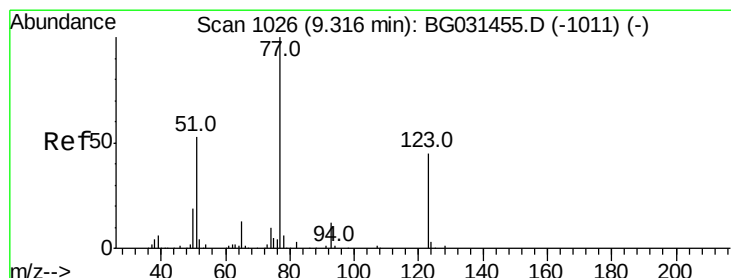
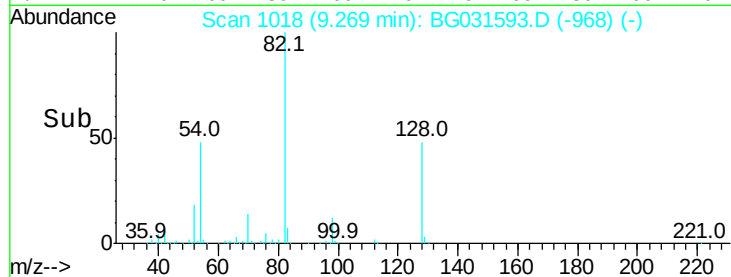
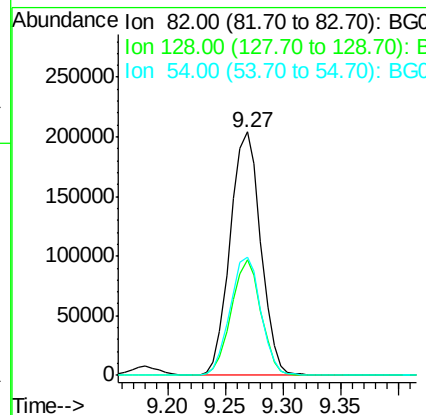
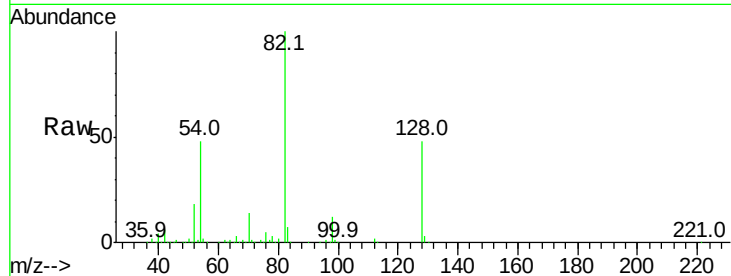




#23
Nitrobenzene-d5
Concen: 83.346 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

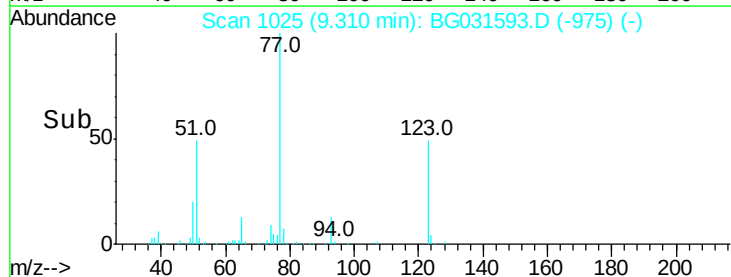
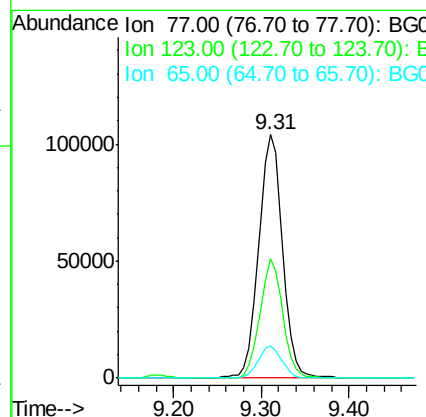
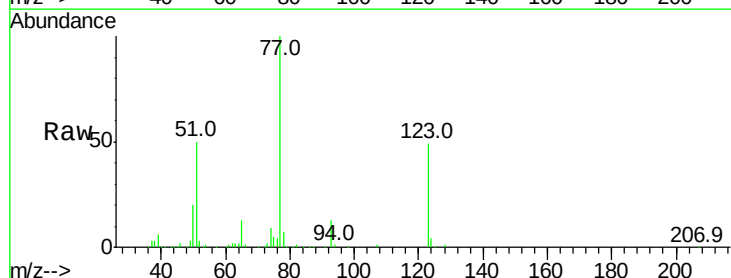
Instrument :
BNA_G
ClientSampled :

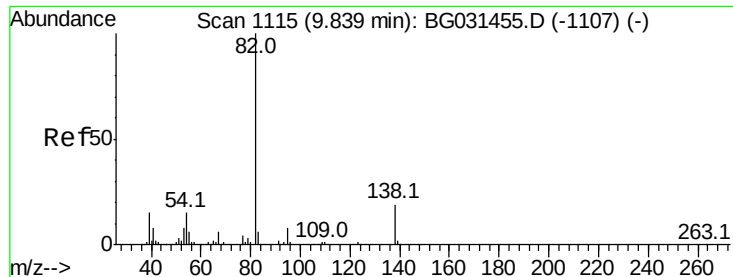
Tot Ion: 82 Resp: 375837
Ion Ratio Lower Upper
82 100
128 47.6 29.7 44.5#
54 48.5 43.1 64.7



#24
Nitrobenzene
Concen: 41.849 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

Tgt Ion: 77 Resp: 193377
Ion Ratio Lower Upper
77 100
123 49.2 33.0 49.6
65 13.4 13.0 19.6





#25

Isophorone

Concen: 42.300 ng

RT: 9.83 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BG031593.D

Acq: 15 Dec 2017 18:20

Instrument :

BNA_G

ClientSampleId :

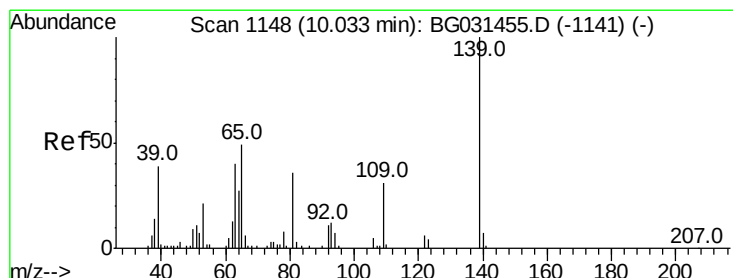
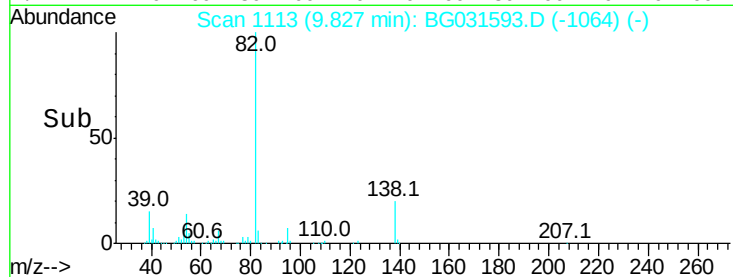
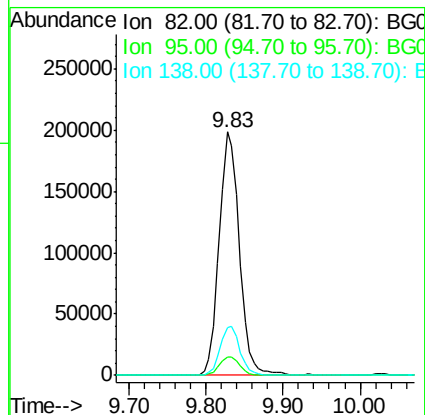
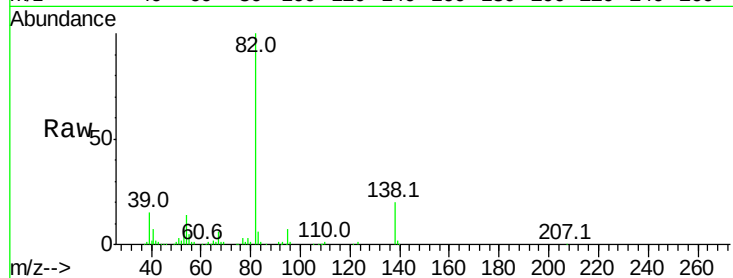
Tot Ion: 82 Resp: 360482

Ion Ratio Lower Upper

82 100

95 7.3 6.2 9.2

138 19.9 12.1 18.1#



#26

2-Nitrophenol

Concen: 47.191 ng

RT: 10.03 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BG031593.D

Acq: 15 Dec 2017 18:20

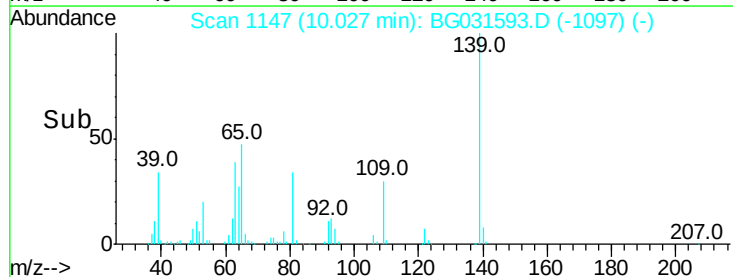
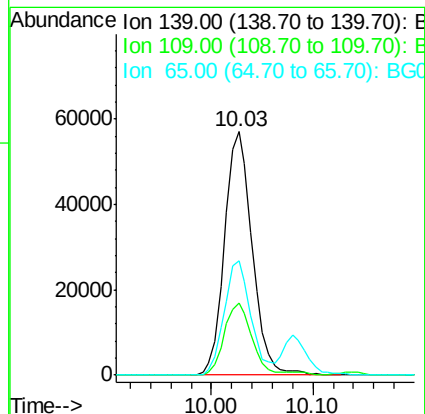
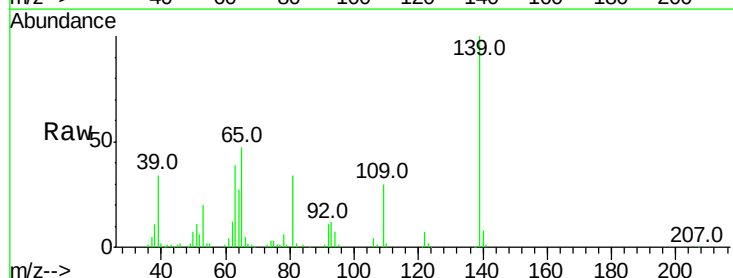
Tgt Ion: 139 Resp: 107827

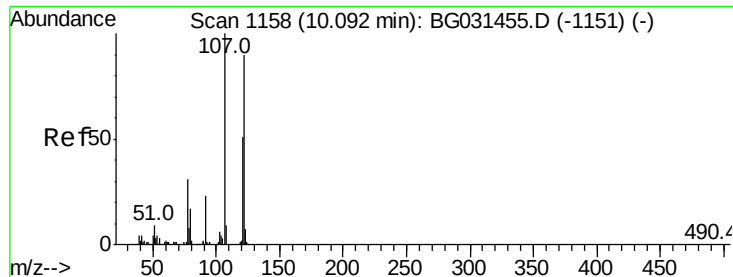
Ion Ratio Lower Upper

139 100

109 29.6 24.2 36.2

65 47.0 47.4 71.0#

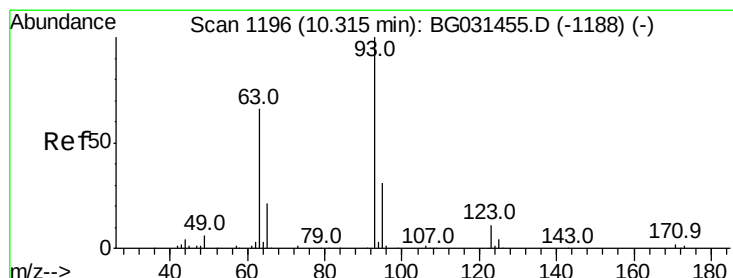
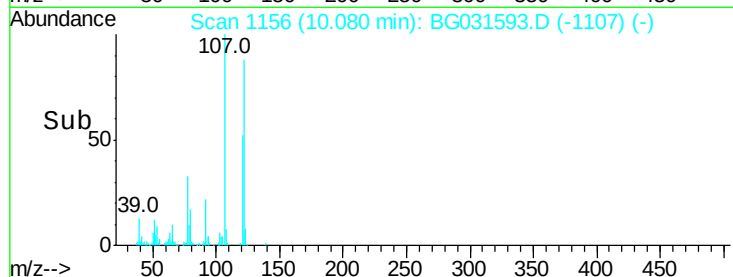
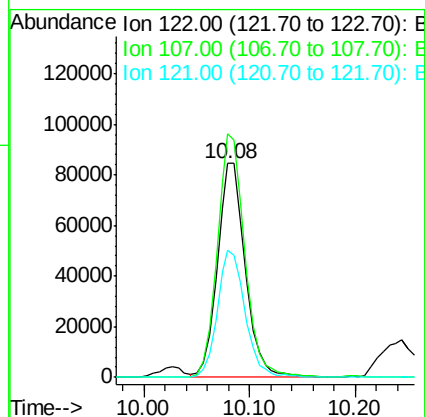
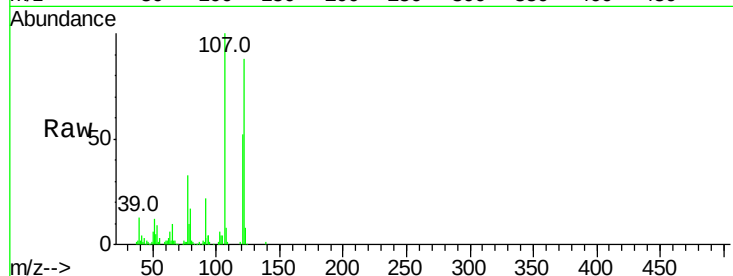




#27
2,4-Dimethylphenol
Concen: 44.263 ng
RT: 10.08 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

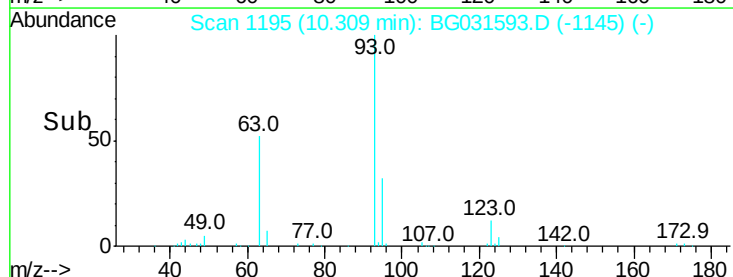
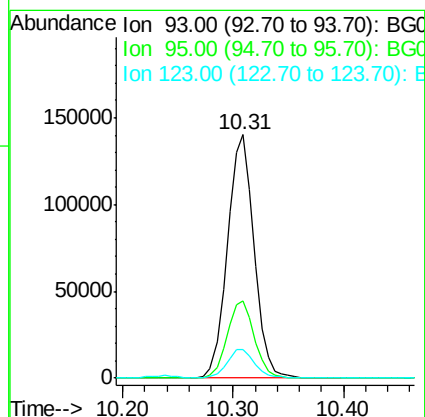
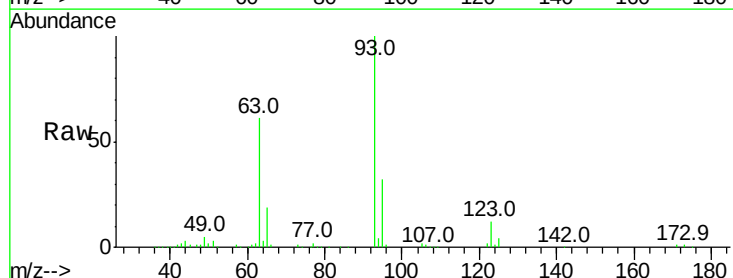
Instrument :
BNA_G
ClientSampleId :

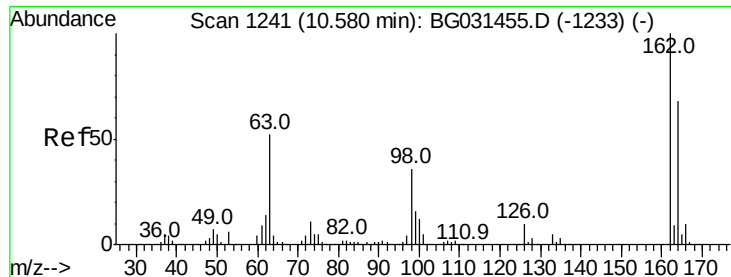
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.7	100.2	150.2
121	59.4	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 42.862 ng
RT: 10.31 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	24.3	36.5
123	11.9	8.4	12.6

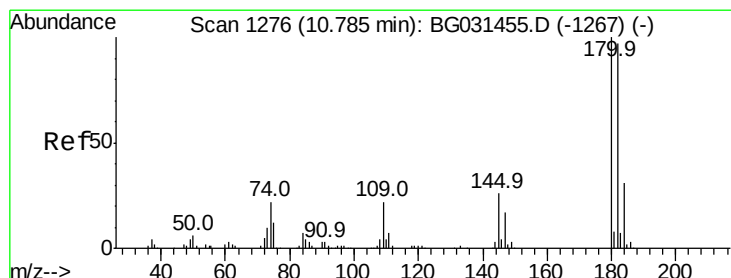
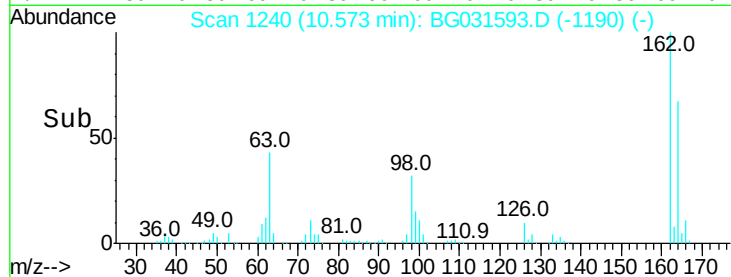
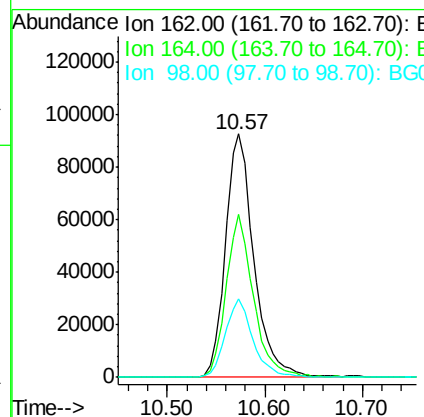
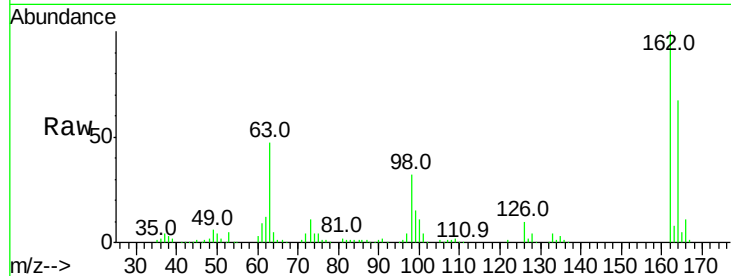




#29
 2,4-Dichlorophenol
 Concen: 45.621 ng
 RT: 10.57 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

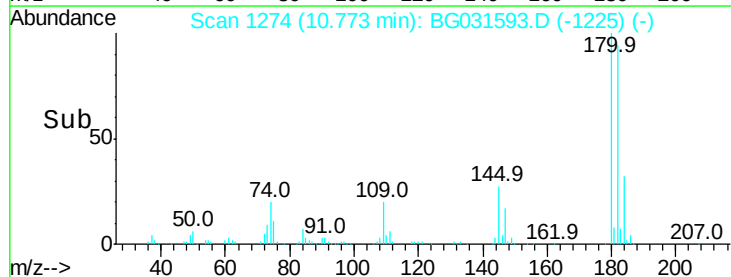
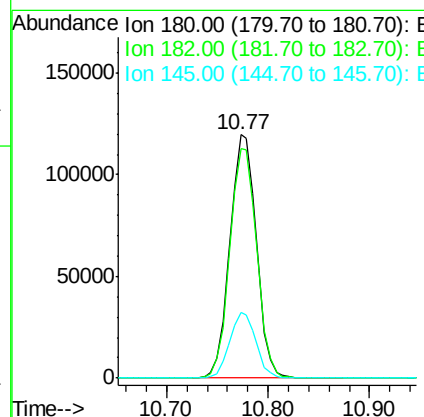
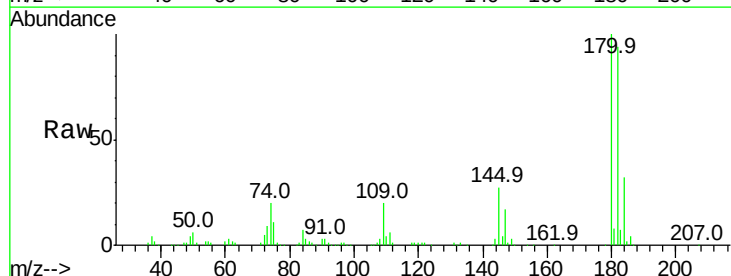
Instrument :
 BNA_G
 ClientSampleId :

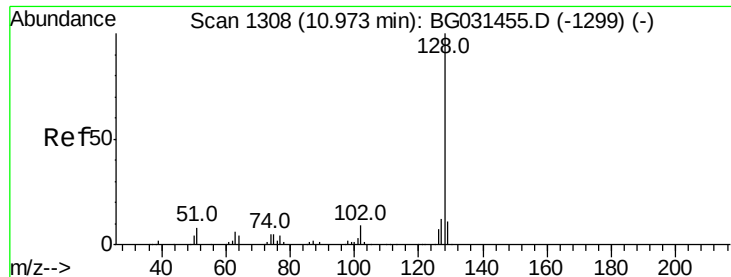
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.0	48.0	88.0
98	32.4	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.373 ng
 RT: 10.77 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.5	116.3
145	27.2	23.4	35.2

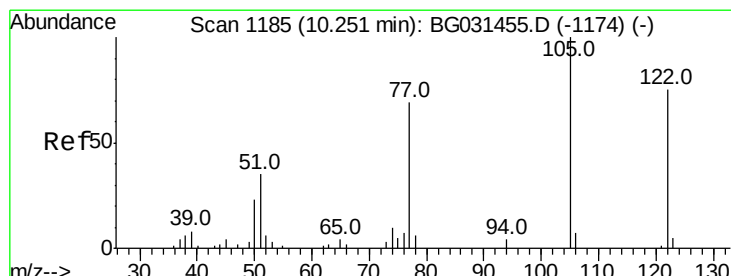
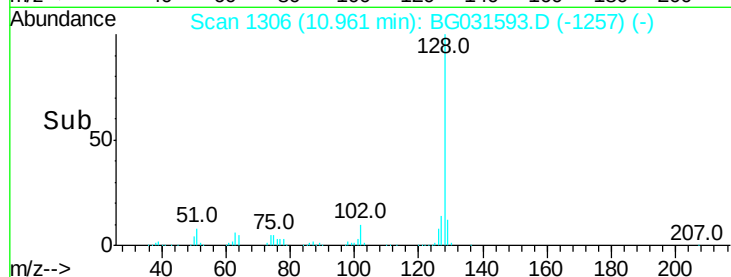
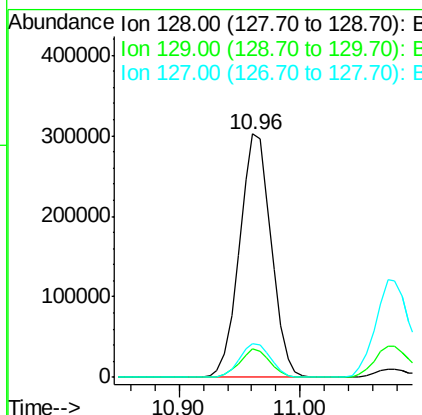
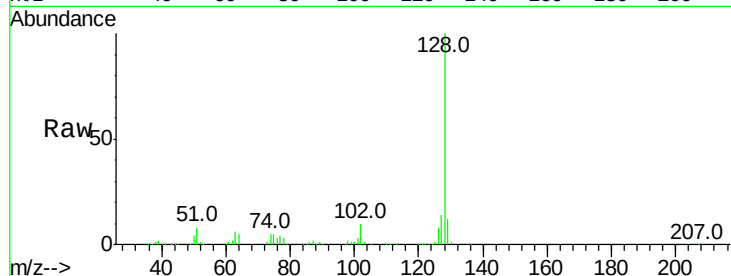




#31
Naphthalene
Concen: 40.497 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

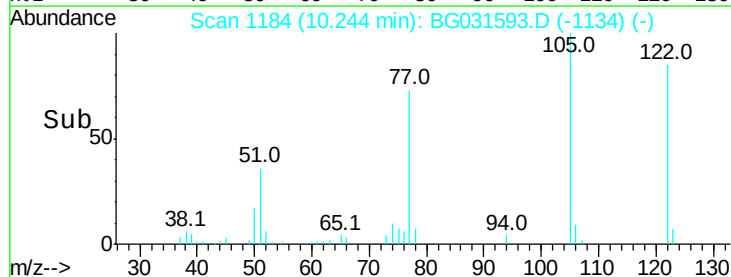
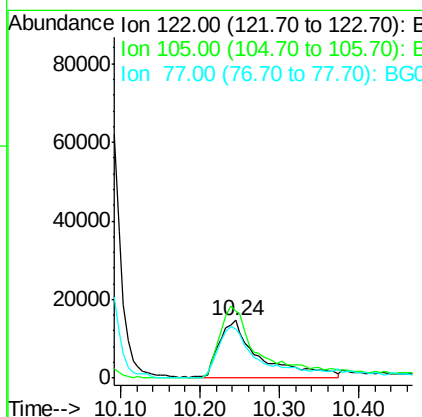
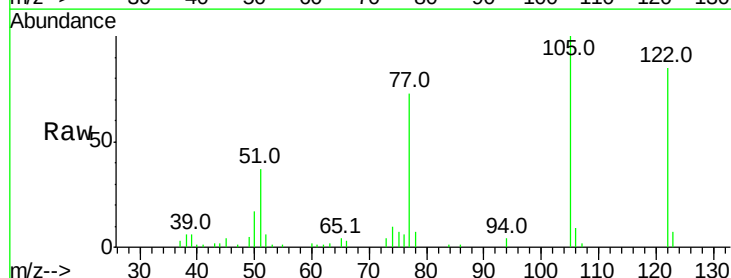
Instrument :
BNA_G
ClientSampleId :

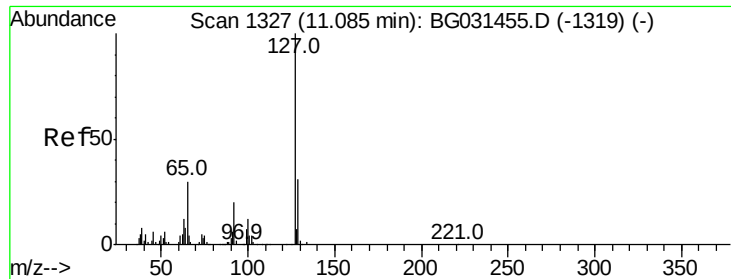
Tot Ion:128 Resp: 552974
Ion Ratio Lower Upper
128 100
129 12.0 8.6 12.8
127 13.6 11.6 17.4



#32
Benzoic acid
Concen: 30.507 ng
RT: 10.24 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

Tgt Ion:122 Resp: 50452
Ion Ratio Lower Upper
122 100
105 117.5 123.5 163.5#
77 85.9 85.7 125.7

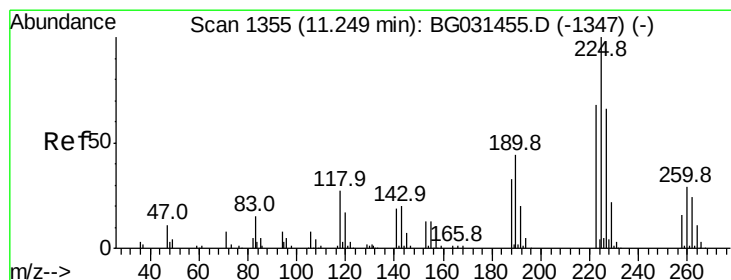
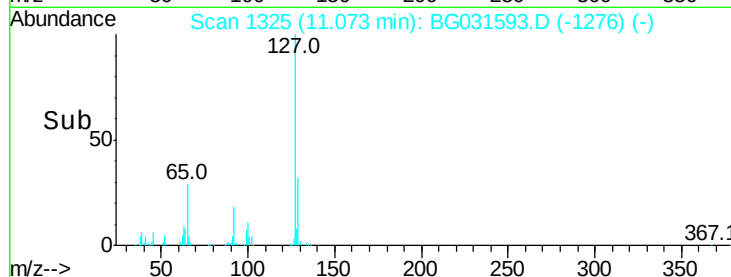
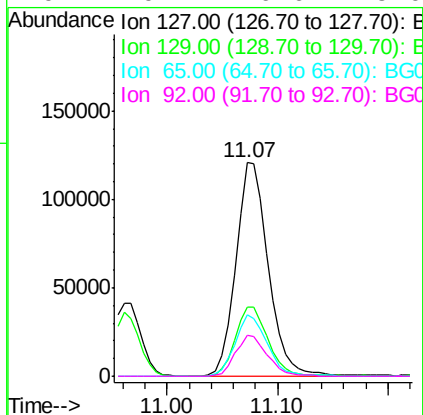
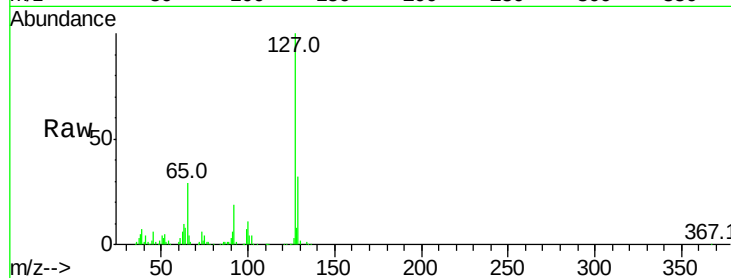




#33
4-Chloroaniline
Concen: 41.940 ng
RT: 11.07 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

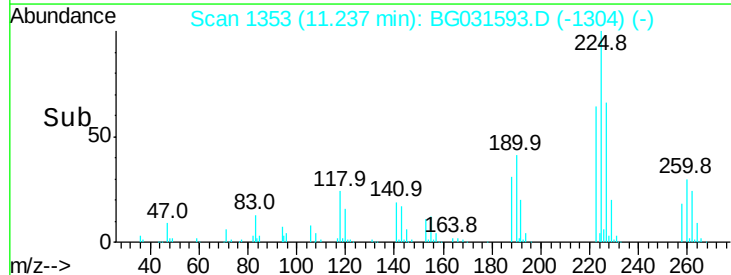
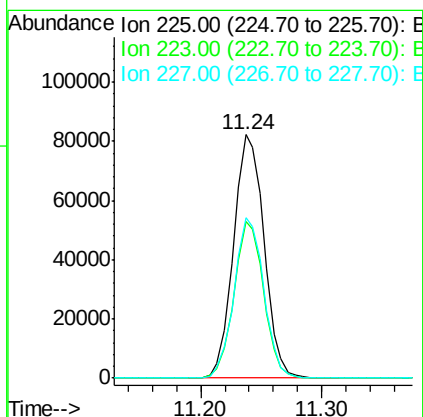
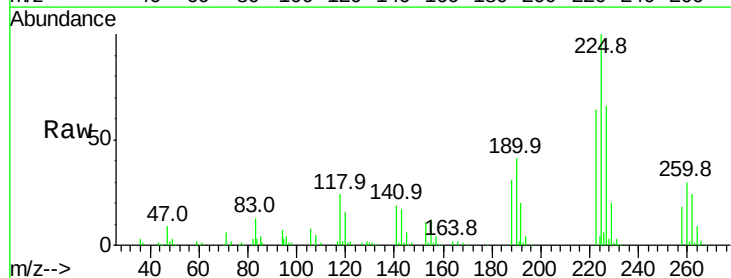
Instrument :
BNA_G
ClientSampleId :

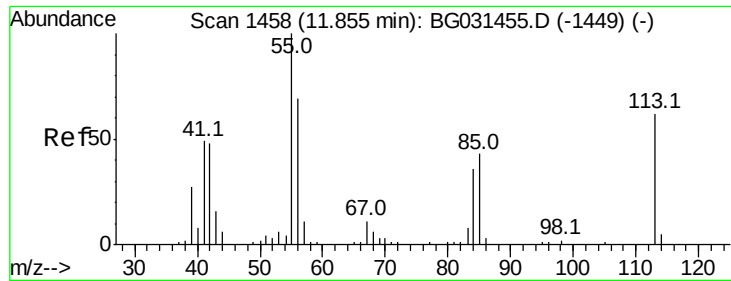
Tot Ion:127	Resp:	248653
Ion Ratio	Lower	Upper
127 100		
129 32.3	24.0	36.0
65 29.1	27.0	40.4
92 19.4	16.6	25.0



#34
Hexachlorobutadiene
Concen: 41.750 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

Tgt Ion:225	Resp:	144661
Ion Ratio	Lower	Upper
225 100		
223 64.4	49.7	74.5
227 65.8	48.1	72.1





#35

Caprolactam

Concen: 42.154 ng

RT: 11.85 min Scan# 1458

Delta R.T. -0.00 min

Lab File: BG031593.D

Acq: 15 Dec 2017 18:20

Instrument :

BNA_G

ClientSampleId :

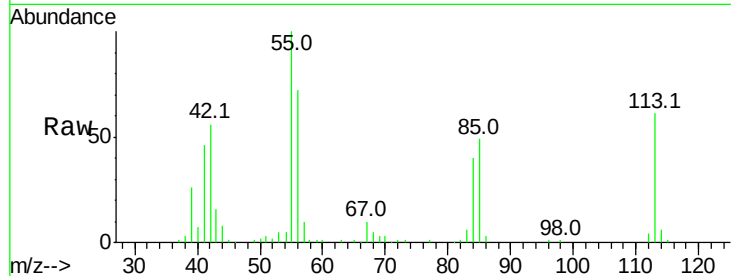
Tot Ion:113 Resp: 67690

Ion Ratio Lower Upper

113 100

55 165.0 186.9 226.9#

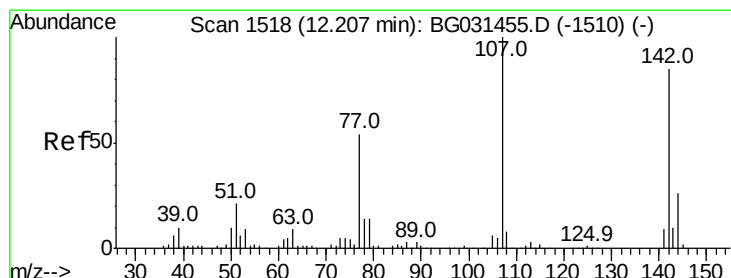
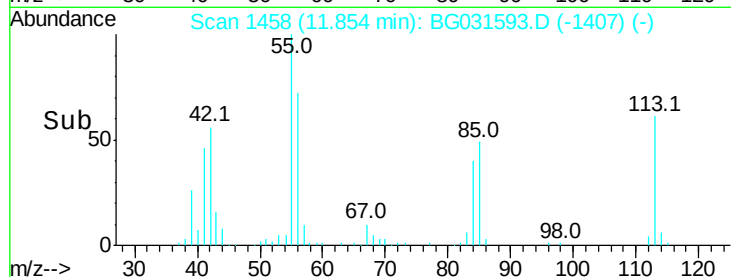
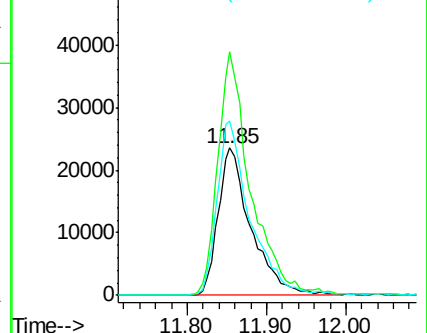
56 118.6 130.9 170.9#



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: 41.939 ng

RT: 12.20 min Scan# 1517

Delta R.T. -0.01 min

Lab File: BG031593.D

Acq: 15 Dec 2017 18:20

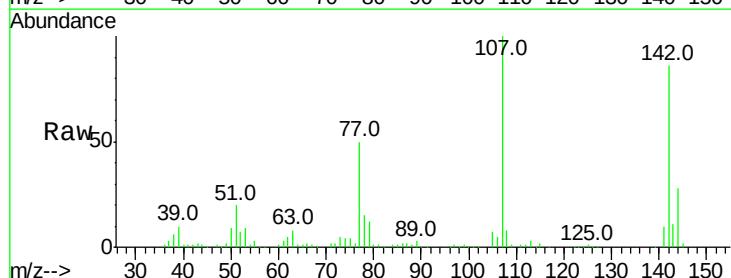
Tgt Ion:107 Resp: 195770

Ion Ratio Lower Upper

107 100

144 28.1 18.2 27.4#

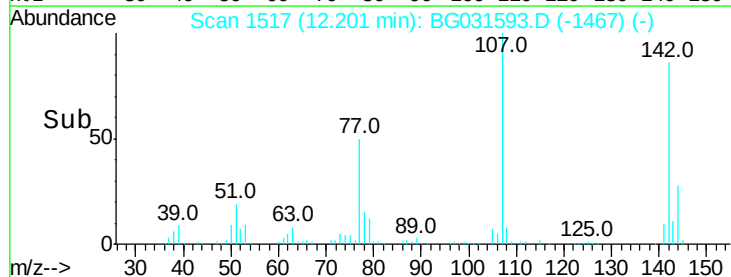
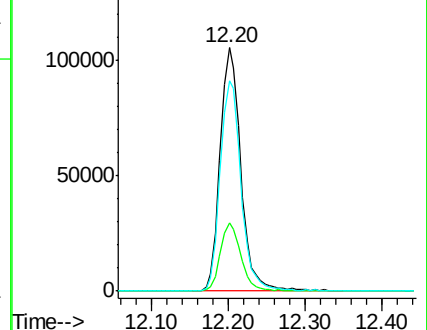
142 86.2 59.0 88.4

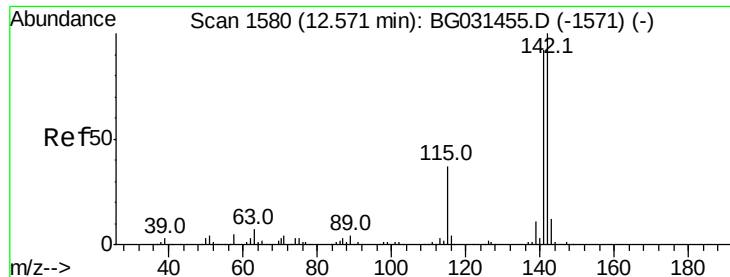


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.918 ng

RT: 12.56 min Scan# 1578

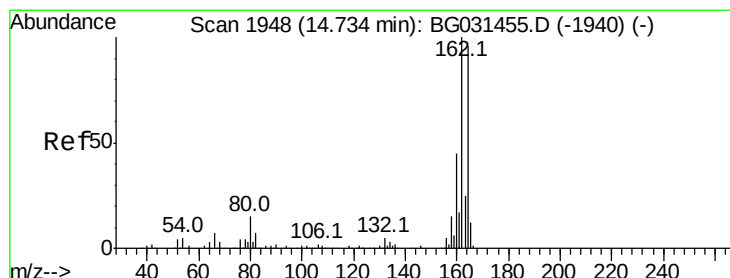
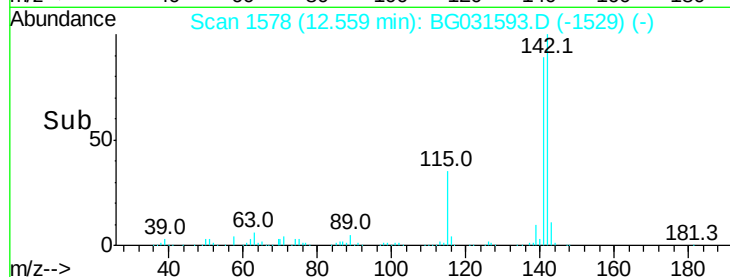
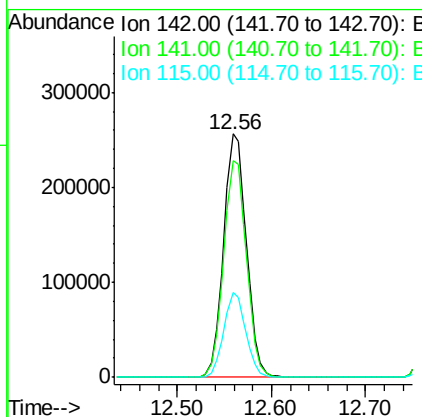
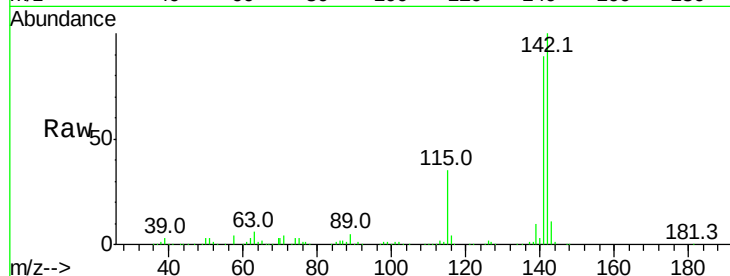
Delta R.T. -0.01 min

Lab File: BG031593.D

Acq: 15 Dec 2017 18:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	67.1	100.7
115	34.8	30.7	46.1



#38

Acenaphthene-d10

Concen: 20.000 ng

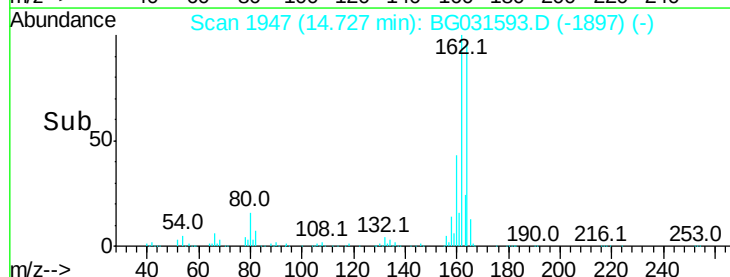
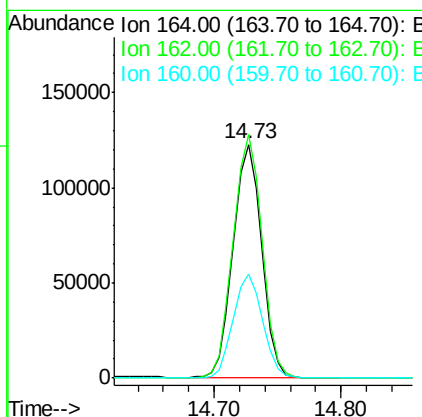
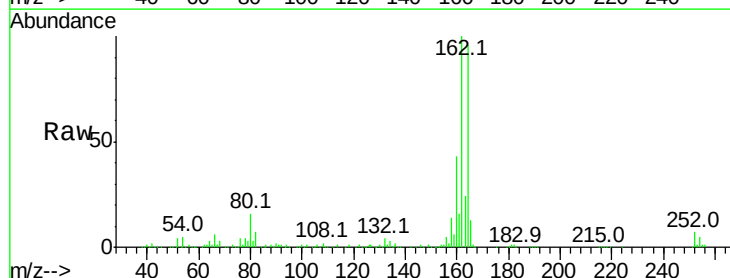
RT: 14.73 min Scan# 1947

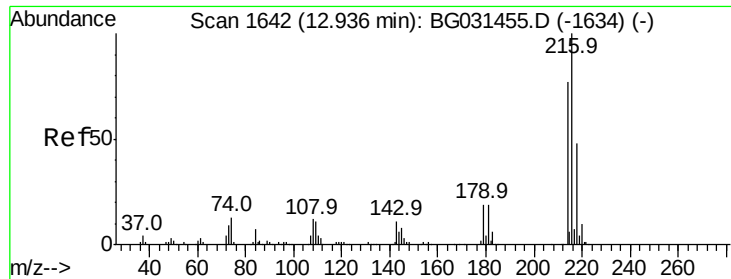
Delta R.T. -0.01 min

Lab File: BG031593.D

Acq: 15 Dec 2017 18:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	78.8	118.2
160	44.5	35.4	53.0

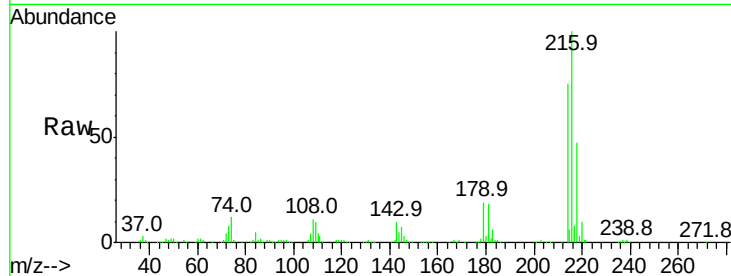




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.690 ng
 RT: 12.93 min Scan# 1641
 Delta R.T. -0.01 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	76.4	63.0	94.4
179	18.5	17.0	25.6
108	12.3	12.8	19.2



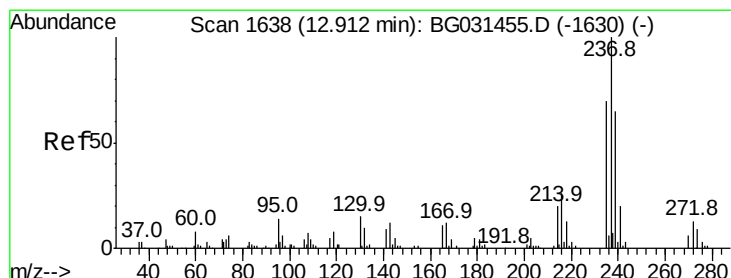
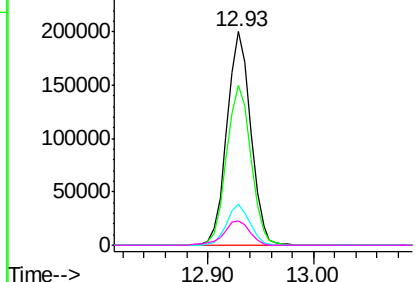
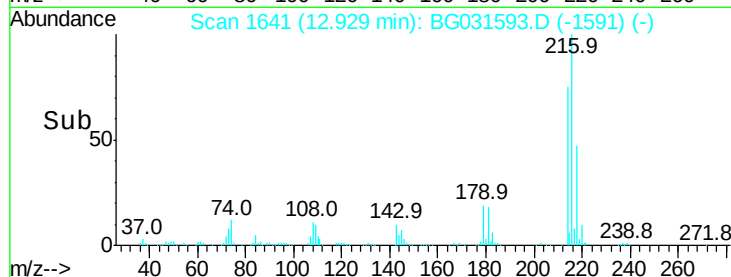
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

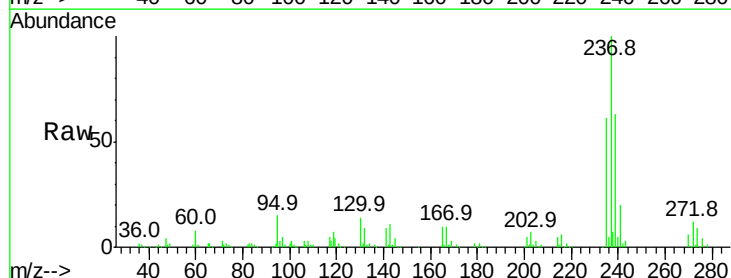
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 47.128 ng
 RT: 12.90 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.5	50.4	90.4
272	11.8	0.0	31.8

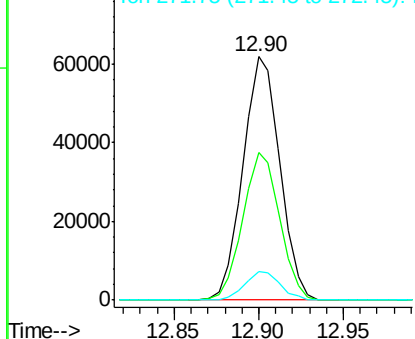
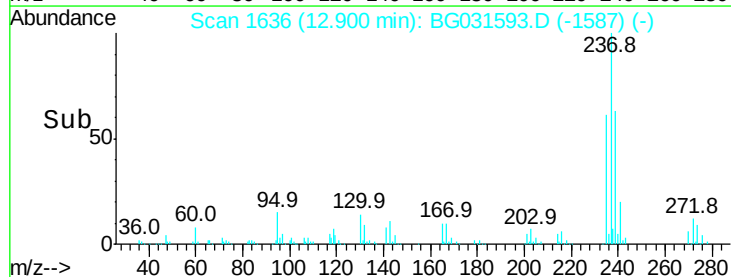


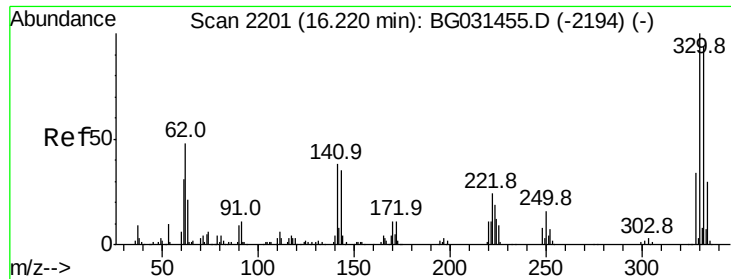
Abundance

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

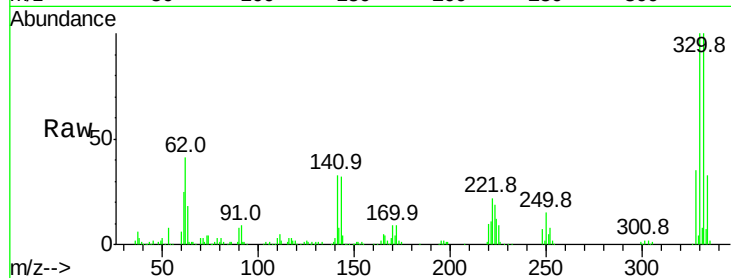




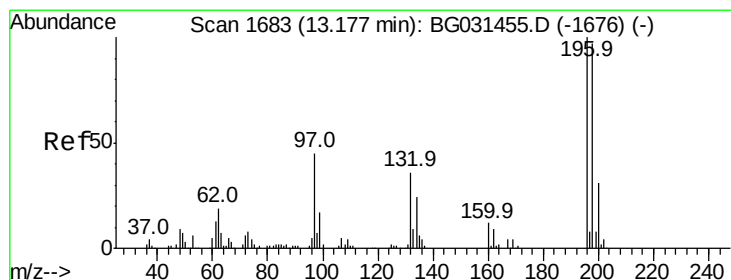
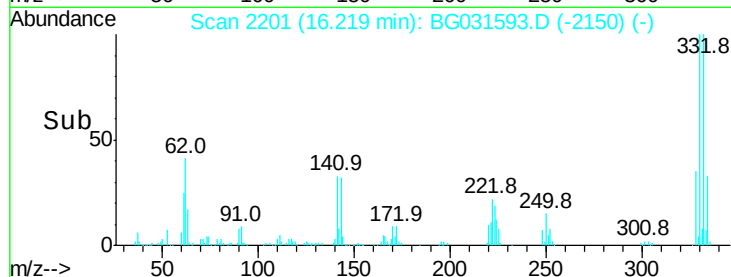
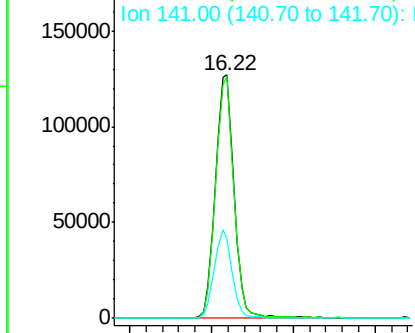
#41
 2,4,6-Tribromophenol
 Concen: 90.701 ng
 RT: 16.22 min Scan# 2201
 Delta R.T. -0.00 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	35.0	25.2	37.8

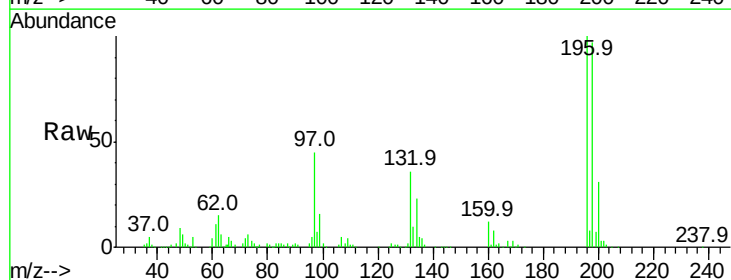


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

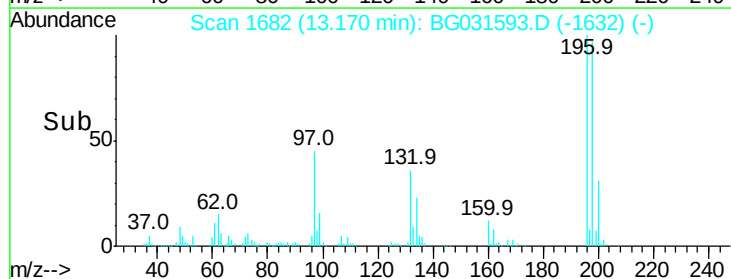
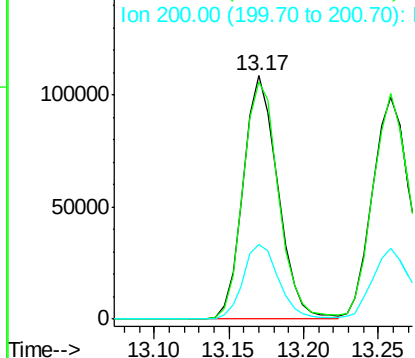


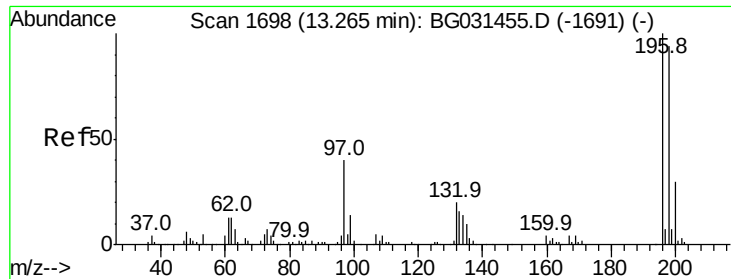
#42
 2,4,6-Trichlorophenol
 Concen: 45.753 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.5	78.2	117.2
200	30.9	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

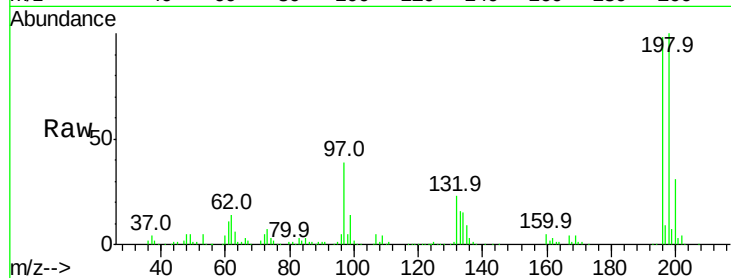




#43
2,4,5-Trichlorophenol
Concen: 45.542 ng
RT: 13.26 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.5	76.2	114.4
97	39.5	38.7	58.1
132	23.5	20.2	30.2



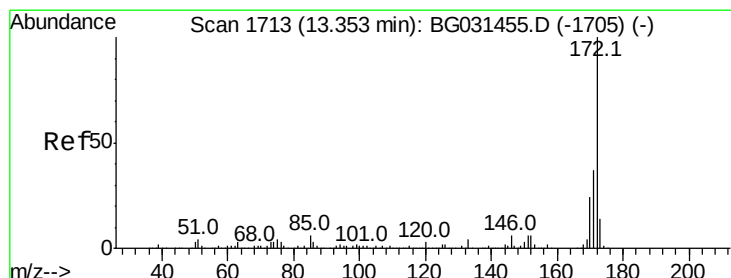
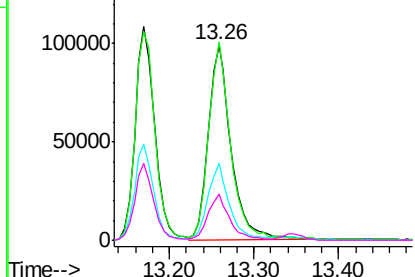
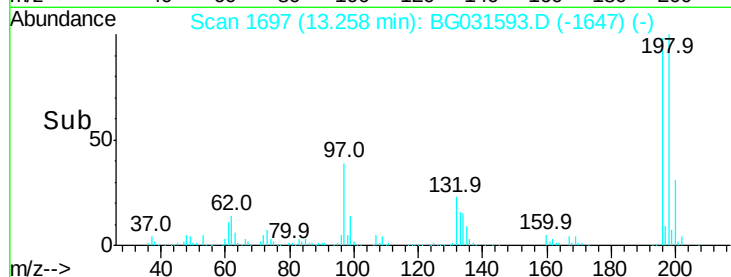
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

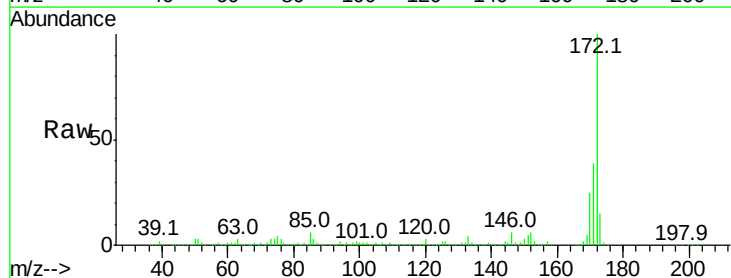
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 81.199 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	30.0	45.0
170	24.8	19.5	29.3

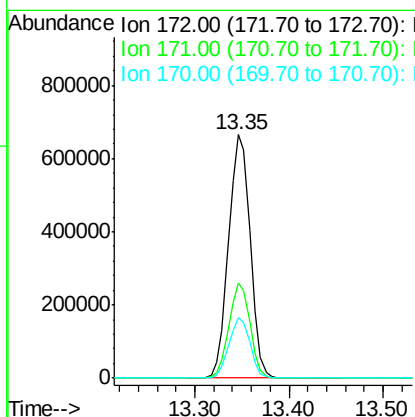
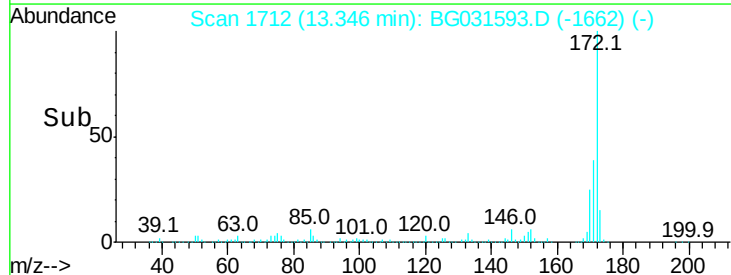


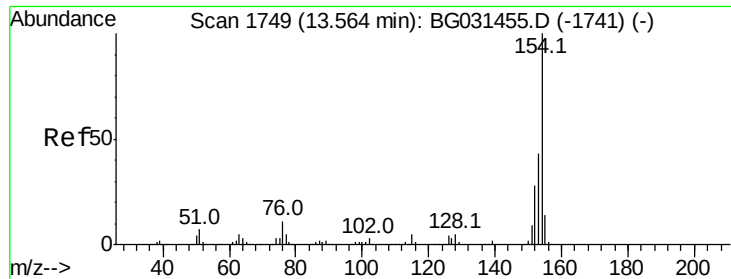
Abundance

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

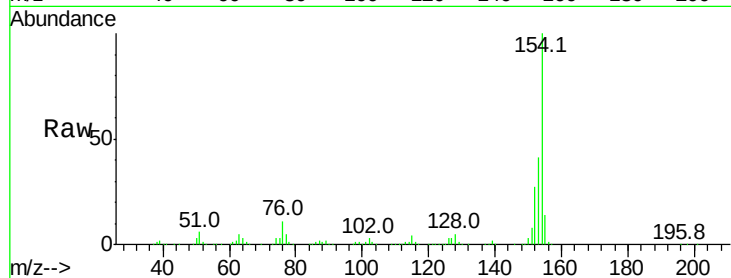




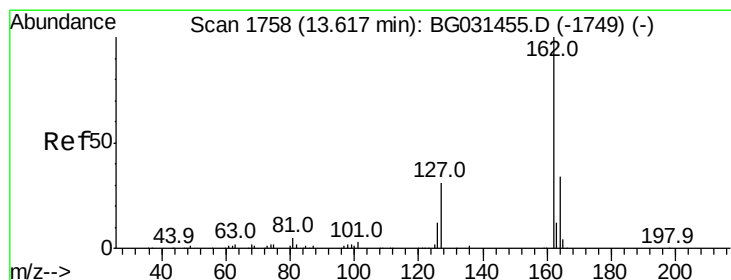
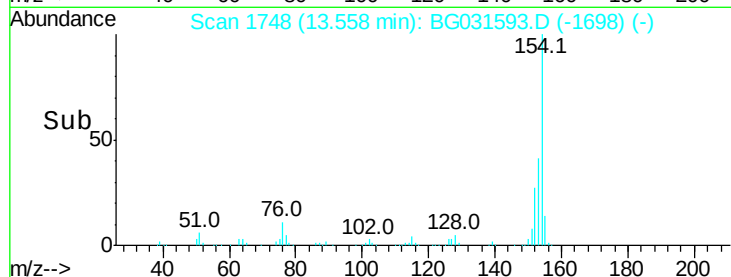
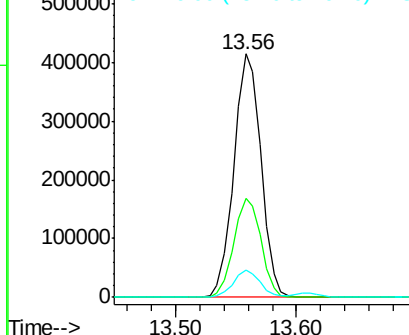
#45
 1,1'-Biphenyl
 Concen: 41.247 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:154 Resp: 647344
 Ion Ratio Lower Upper
 154 100
 153 40.9 19.8 59.8
 76 11.2 0.0 31.9

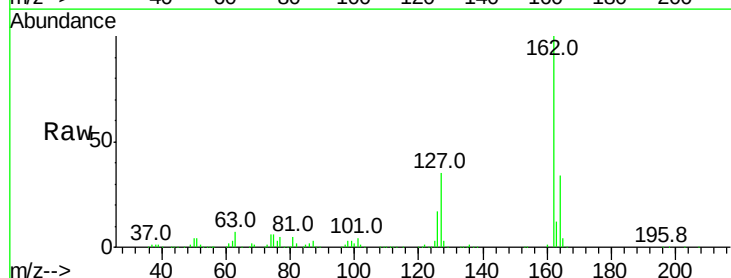


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

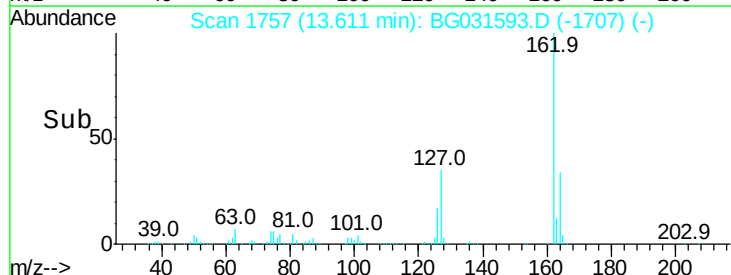
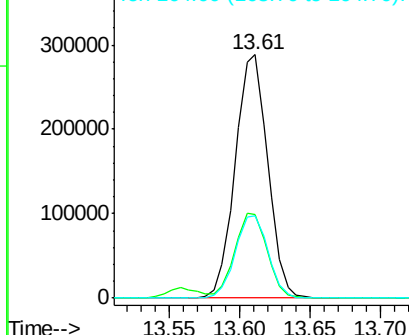


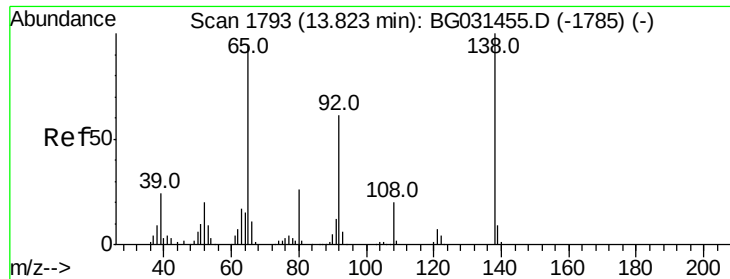
#46
 2-Chloronaphthalene
 Concen: 40.473 ng
 RT: 13.61 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

Tgt Ion:162 Resp: 464913
 Ion Ratio Lower Upper
 162 100
 127 34.5 30.7 46.1
 164 33.8 26.0 39.0



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

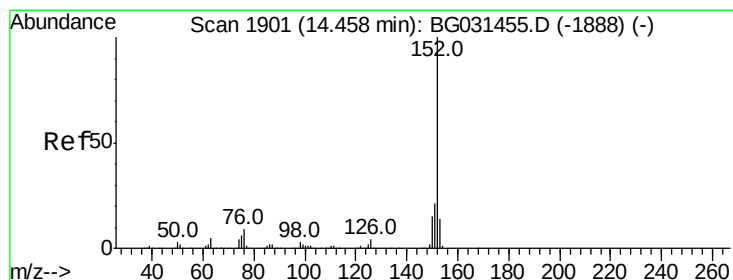
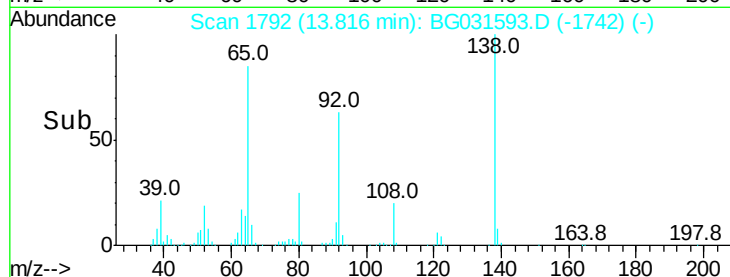
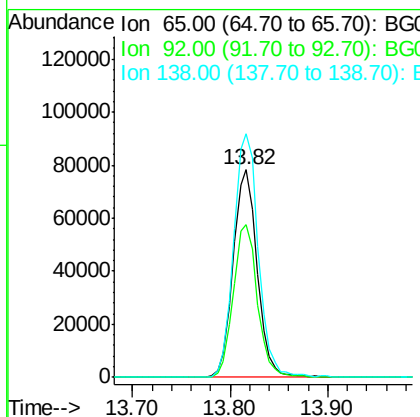
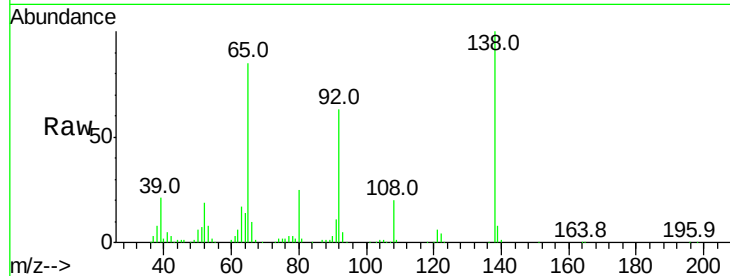




#47
2-Nitroaniline
Concen: 41.401 ng
RT: 13.82 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

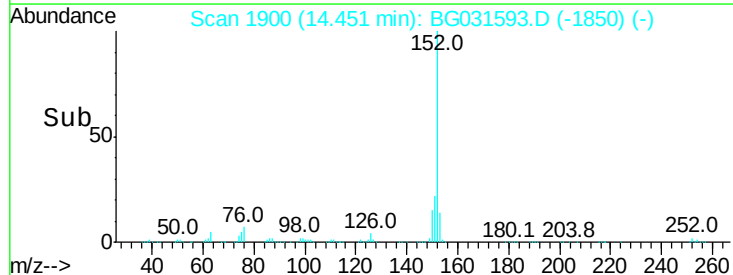
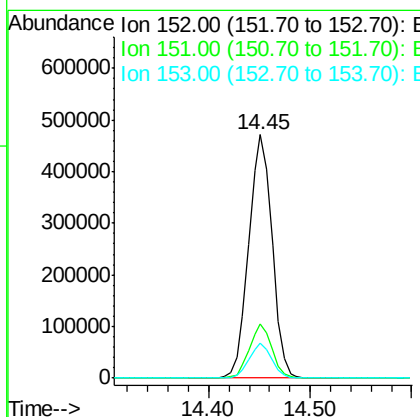
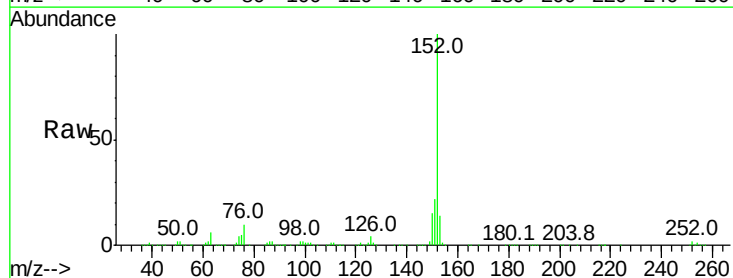
Instrument :
BNA_G
ClientSampleId :

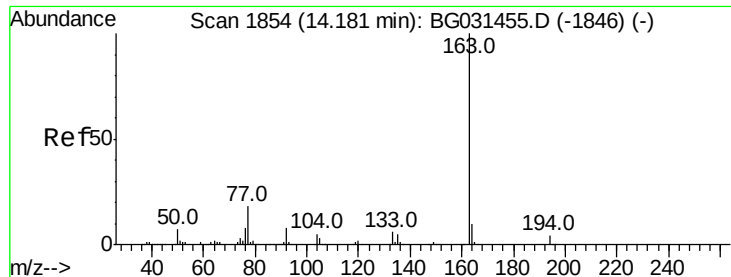
Tot Ion: 65 Resp: 133636
Ion Ratio Lower Upper
65 100
92 73.6 54.6 82.0
138 117.2 72.9 109.3#



#48
Acenaphthylene
Concen: 40.794 ng
RT: 14.45 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

Tgt Ion: 152 Resp: 754007
Ion Ratio Lower Upper
152 100
151 22.0 17.2 25.8
153 14.2 10.2 15.4





#49

Dimethylphthalate

Concen: 41.910 ng

RT: 14.17 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BG031593.D

Acq: 15 Dec 2017 18:20

Instrument :

BNA_G

ClientSampled :

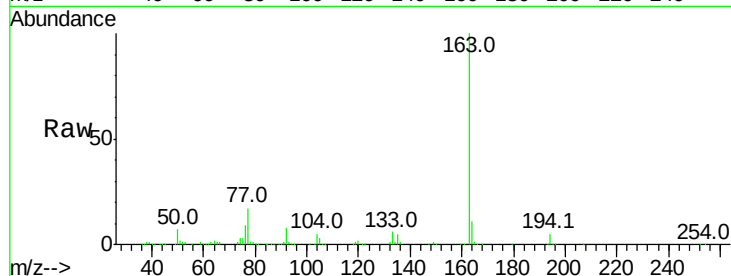
Tot Ion:163 Resp: 662999

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

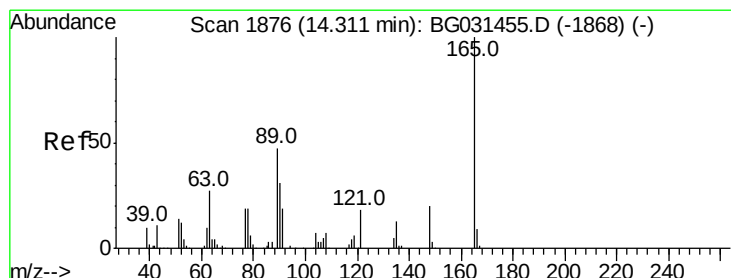
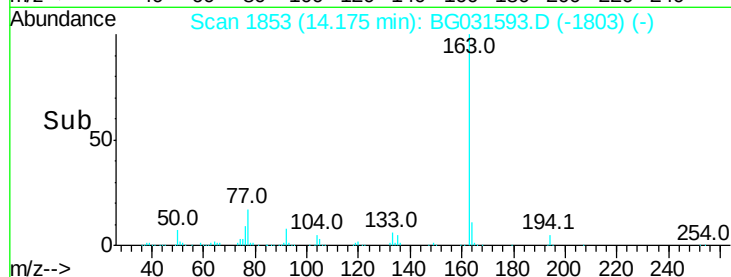
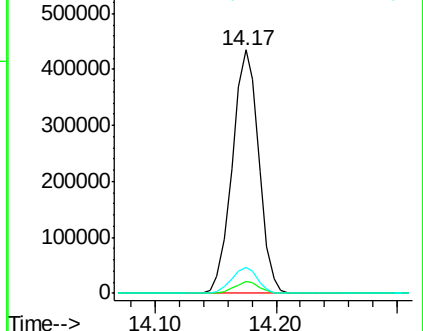
164 10.9 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.531 ng

RT: 14.30 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BG031593.D

Acq: 15 Dec 2017 18:20

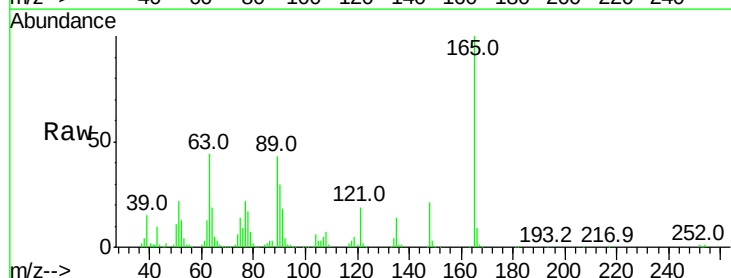
Tgt Ion:165 Resp: 143815

Ion Ratio Lower Upper

165 100

63 44.3 52.7 79.1#

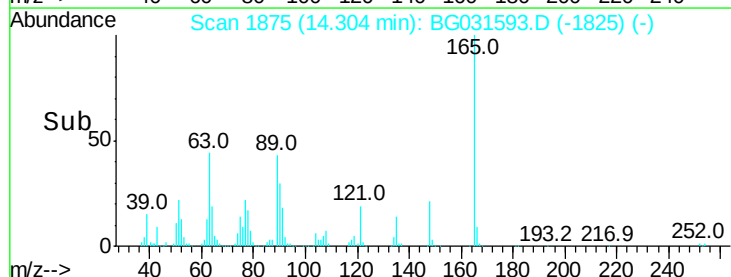
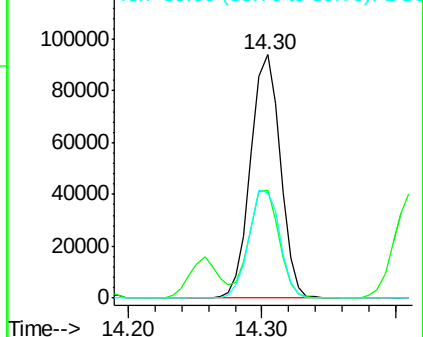
89 43.0 49.2 73.8#

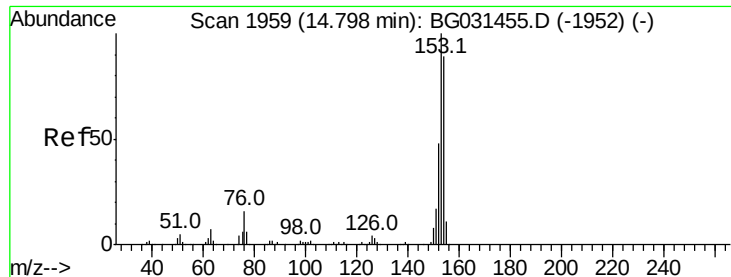


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.542 ng

RT: 14.79 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG031593.D

Acq: 15 Dec 2017 18:20

Instrument :

BNA_G

ClientSampleId :

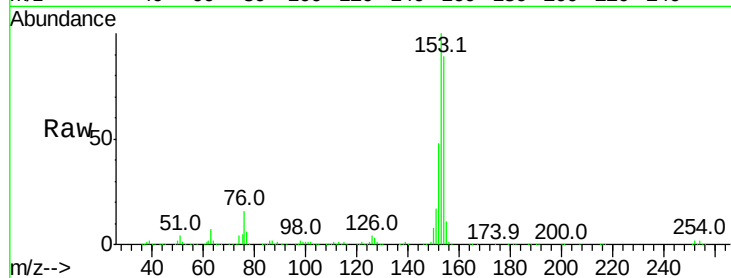
Tot Ion:154 Resp: 473826

Ion Ratio Lower Upper

154 100

153 112.3 90.4 135.6

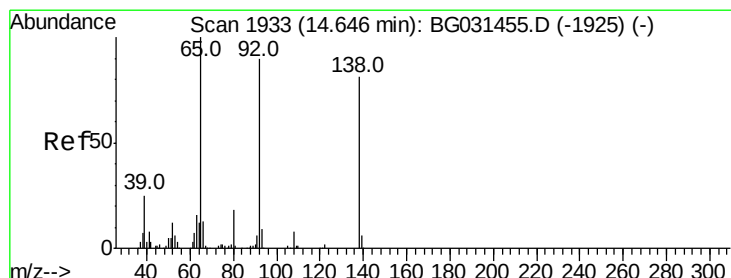
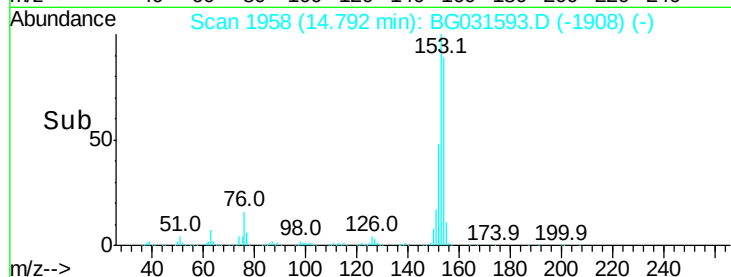
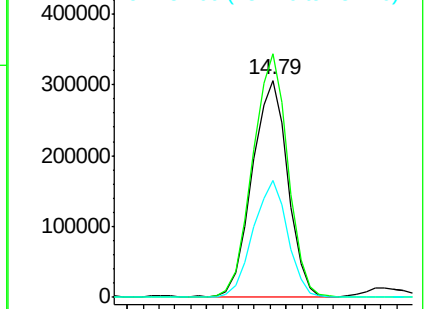
152 53.7 41.6 62.4



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: 42.597 ng

RT: 14.64 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BG031593.D

Acq: 15 Dec 2017 18:20

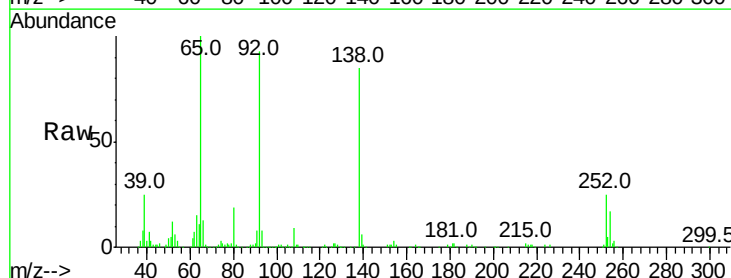
Tgt Ion:138 Resp: 146828

Ion Ratio Lower Upper

138 100

108 10.8 17.5 26.3#

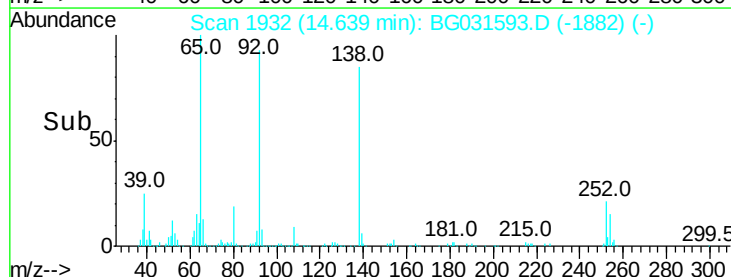
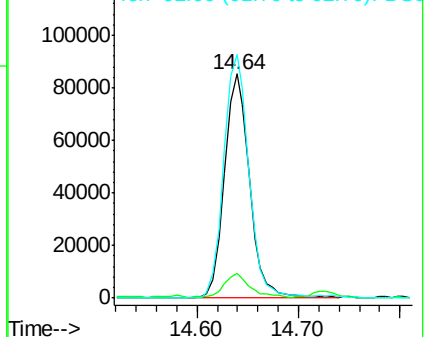
92 108.6 105.8 158.8

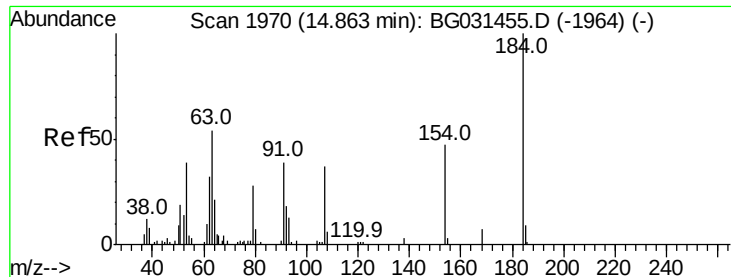


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

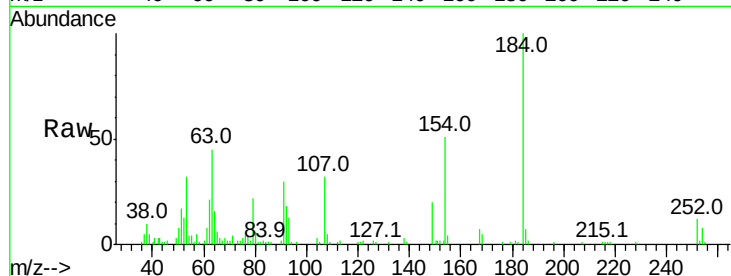




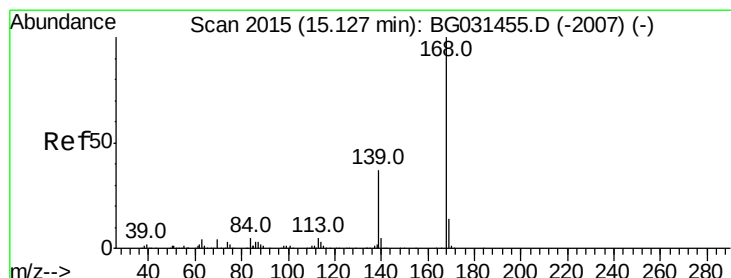
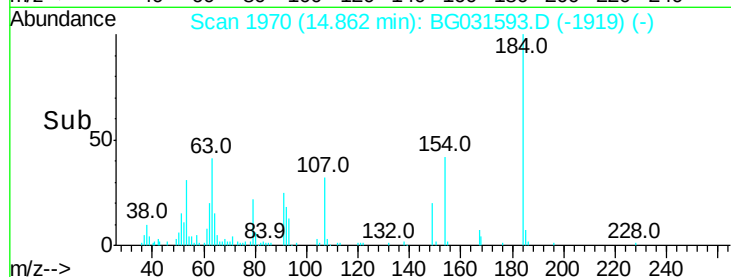
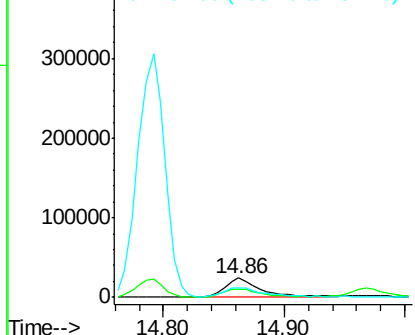
#53
 2,4-Dinitrophenol
 Concen: 40.369 ng
 RT: 14.86 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 49830
 Ion Ratio Lower Upper
 184 100
 63 44.7 59.8 89.8#
 154 51.3 101.8 152.8#

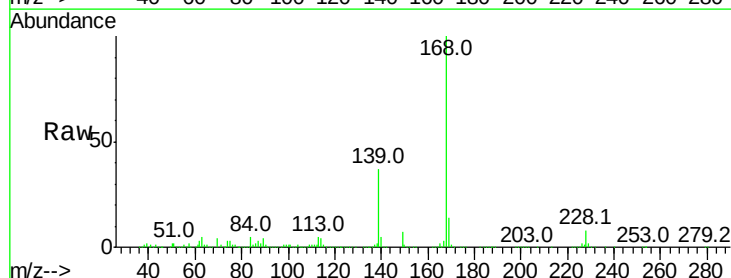


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

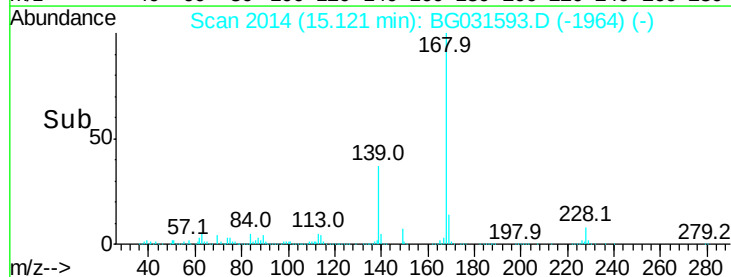
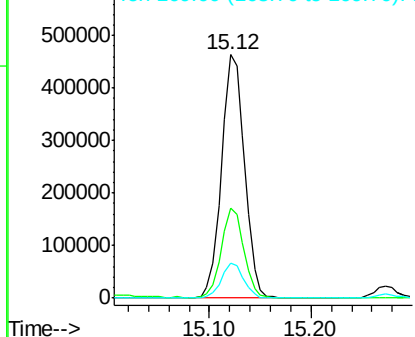


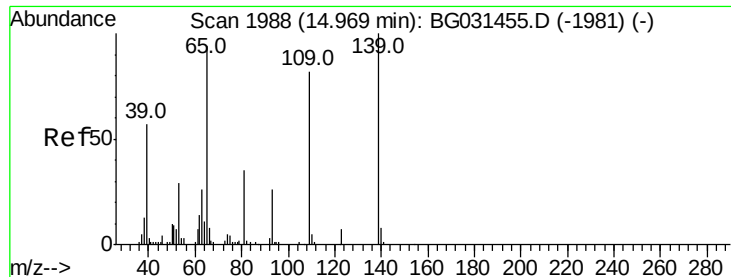
#54
 Dibenzofuran
 Concen: 38.872 ng
 RT: 15.12 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

Tgt Ion:168 Resp: 724962
 Ion Ratio Lower Upper
 168 100
 139 36.9 28.6 43.0
 169 14.2 11.2 16.8



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

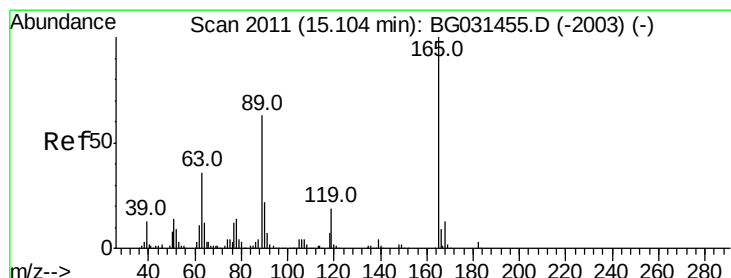
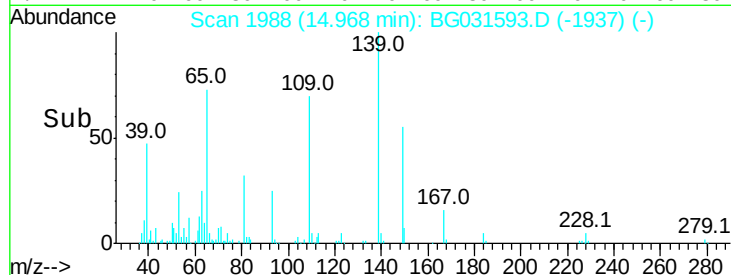
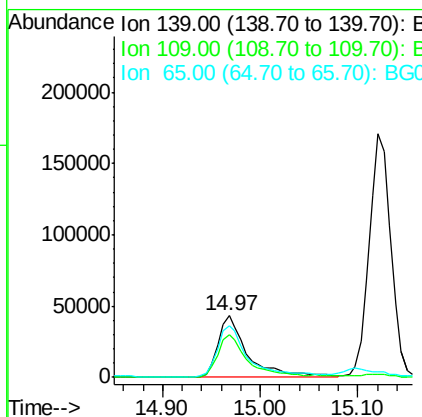
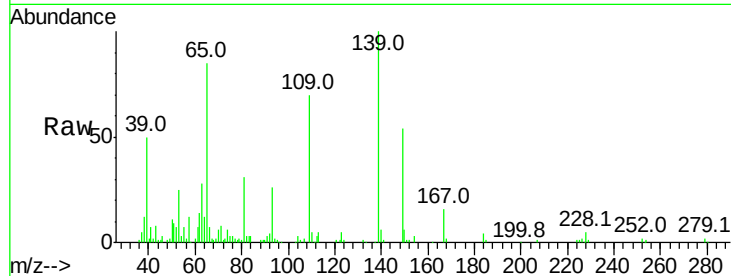




#55
4-Nitrophenol
Concen: 41.083 ng
RT: 14.97 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

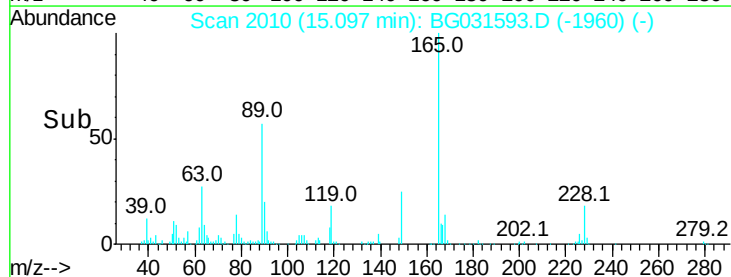
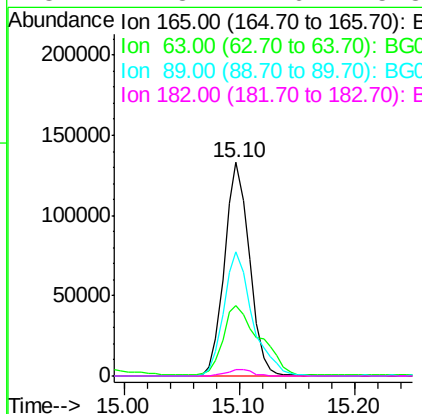
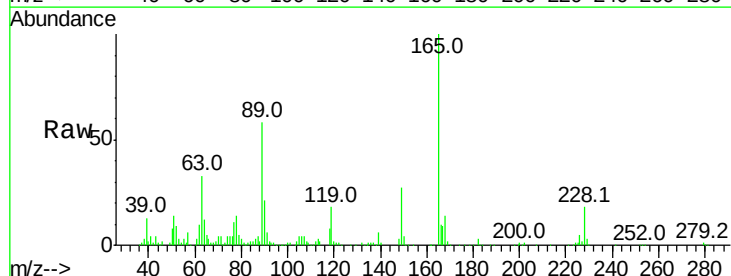
Instrument :
BNA_G
ClientSampleId :

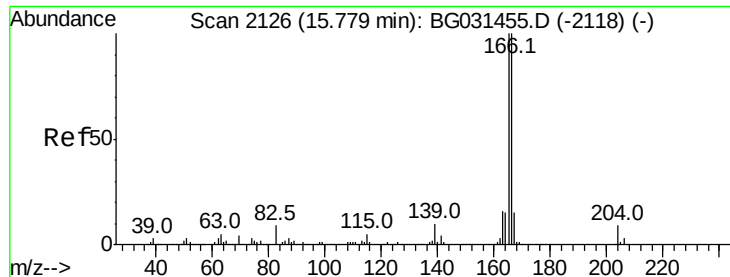
Tot Ion:139 Resp: 91487
Ion Ratio Lower Upper
139 100
109 69.9 62.2 102.2
65 84.8 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 41.545 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

Tgt Ion:165 Resp: 199530
Ion Ratio Lower Upper
165 100
63 32.9 42.0 63.0#
89 58.0 66.9 100.3#
182 2.8 2.6 3.8

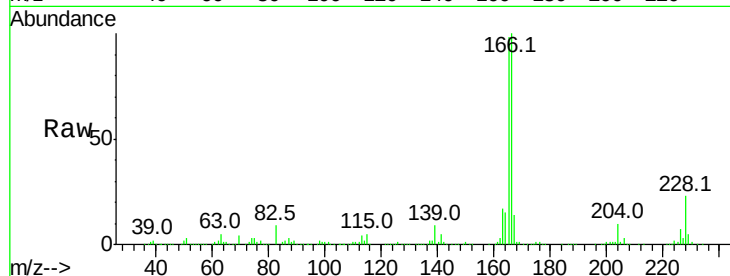




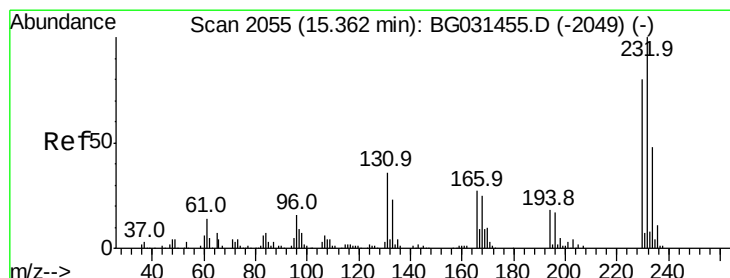
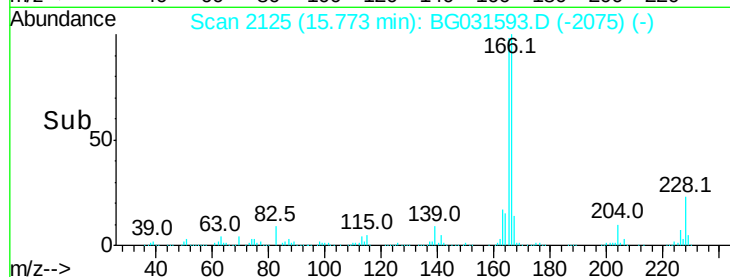
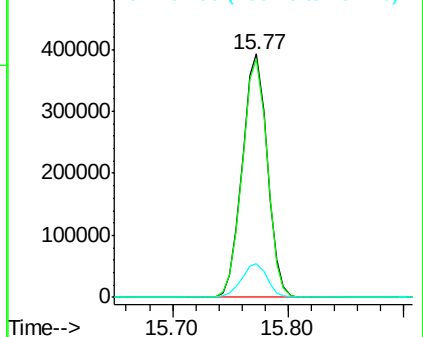
#57
 Fluorene
 Concen: 39.434 ng
 RT: 15.77 min Scan# 2125
 Delta R.T. -0.01 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:166 Resp: 589281
 Ion Ratio Lower Upper
 166 100
 165 97.9 80.6 121.0
 167 13.7 10.4 15.6

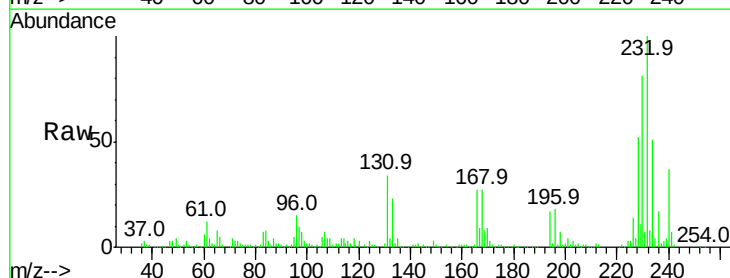


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

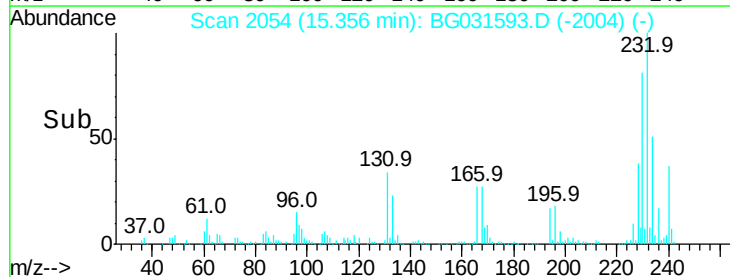
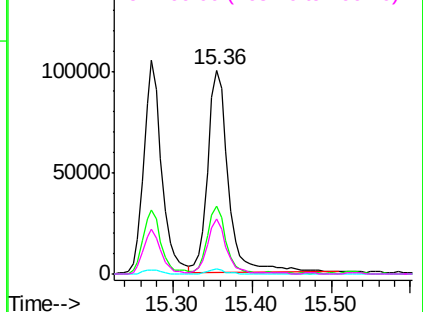


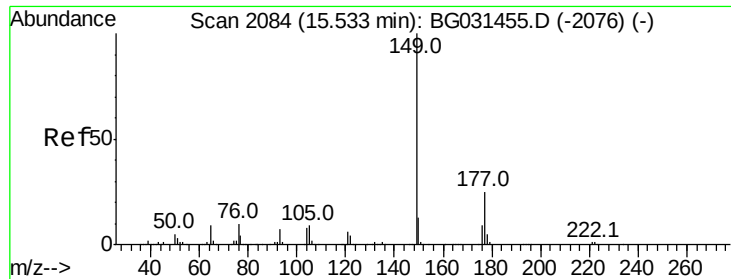
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.465 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. -0.01 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

Tgt Ion:232 Resp: 179508
 Ion Ratio Lower Upper
 232 100
 131 30.5 33.5 50.3#
 130 2.0 2.2 3.2#
 166 24.4 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

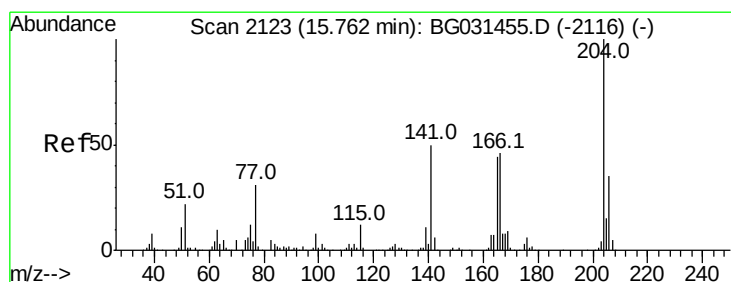
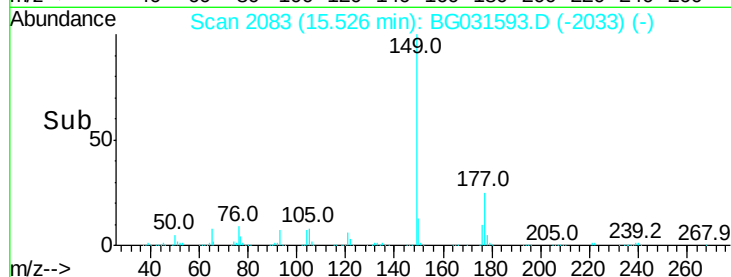
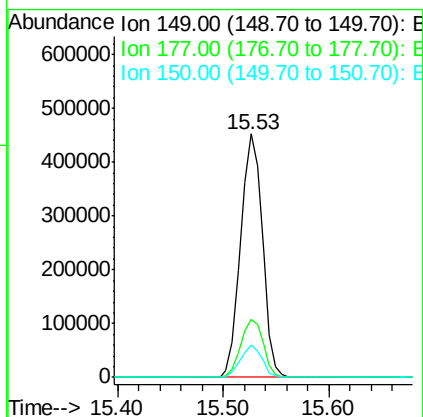
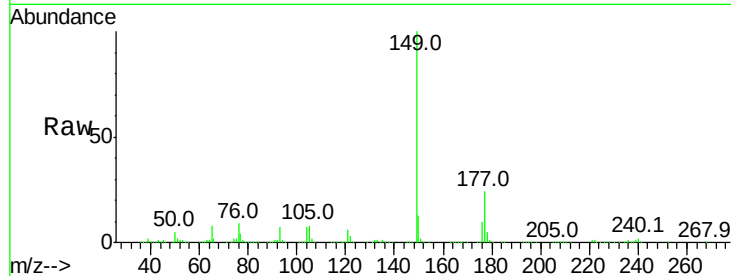




#59
Diethylphthalate
Concen: 40.577 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

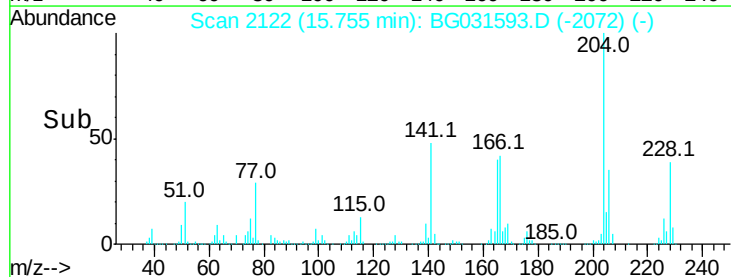
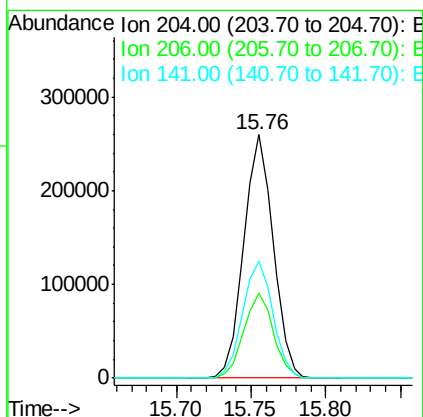
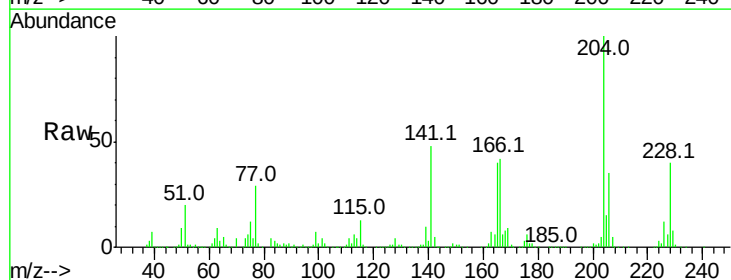
Instrument :
BNA_G
ClientSampleId :

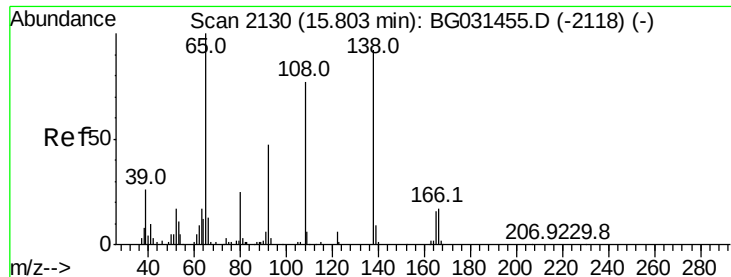
Tot Ion:149 Resp: 643432
Ion Ratio Lower Upper
149 100
177 24.0 18.5 27.7
150 13.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.899 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

Tgt Ion:204 Resp: 355637
Ion Ratio Lower Upper
204 100
206 34.7 26.2 39.2
141 48.1 45.8 68.6

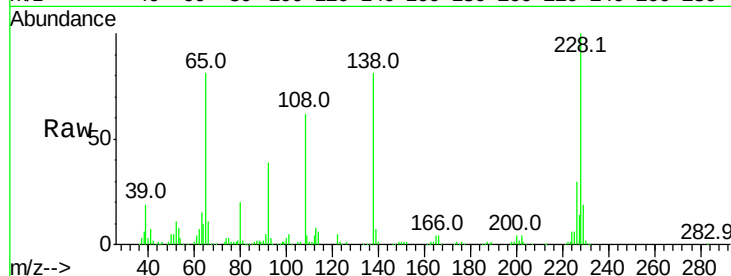




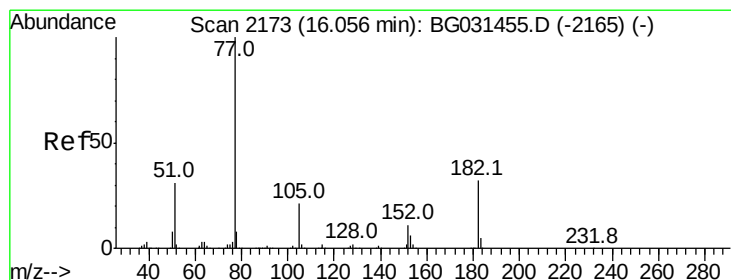
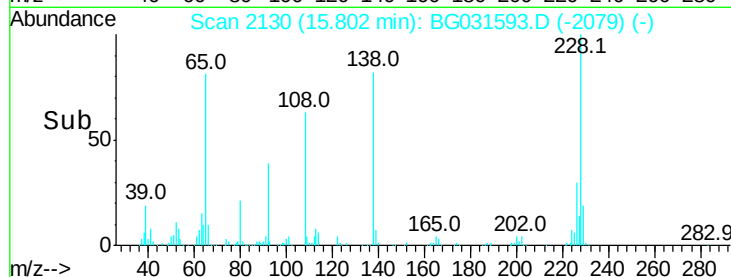
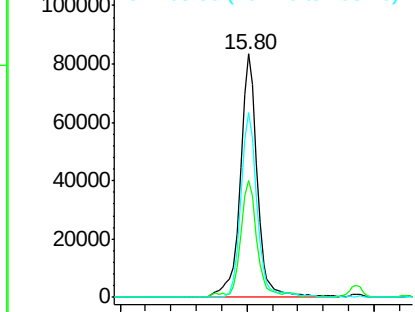
#61
4-Nitroaniline
Concen: 42.373 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 153276
Ion Ratio Lower Upper
138 100
92 48.2 40.1 80.1
108 75.8 65.4 105.4

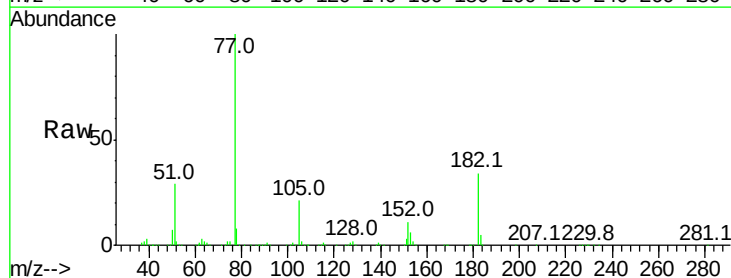


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

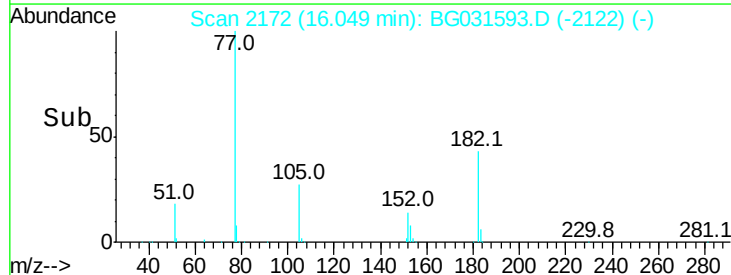
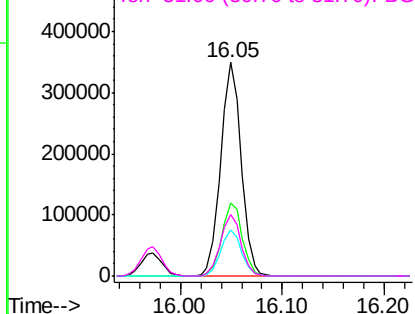


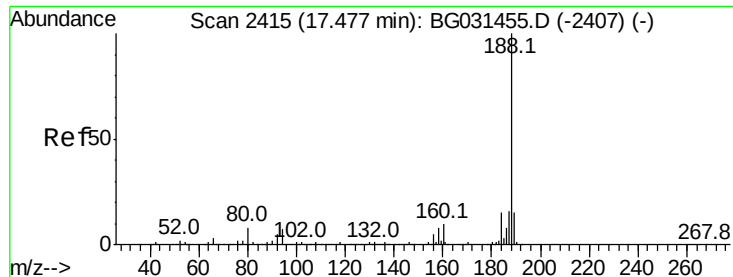
#62
Azobenzene
Concen: 37.123 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

Tgt Ion: 77 Resp: 487643
Ion Ratio Lower Upper
77 100
182 33.9 7.4 47.4
105 21.3 0.3 40.3
51 29.0 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

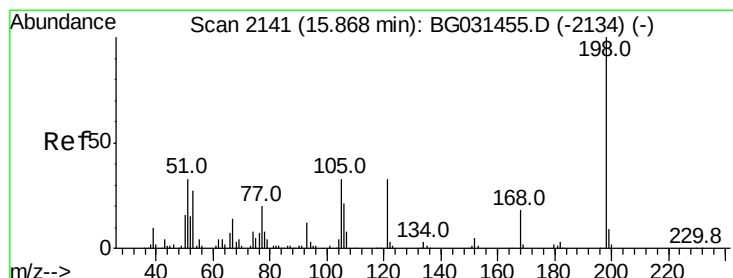
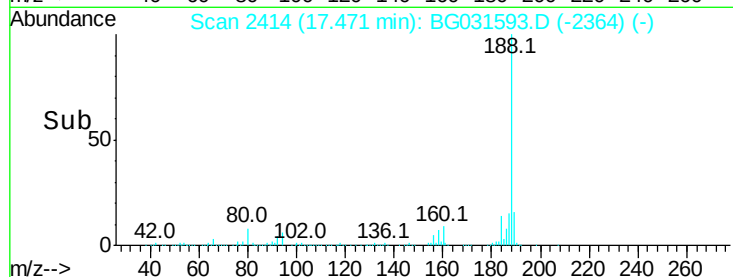
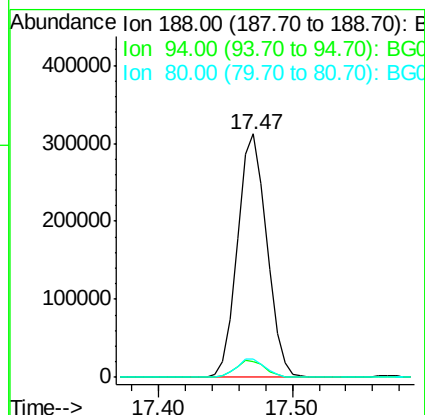
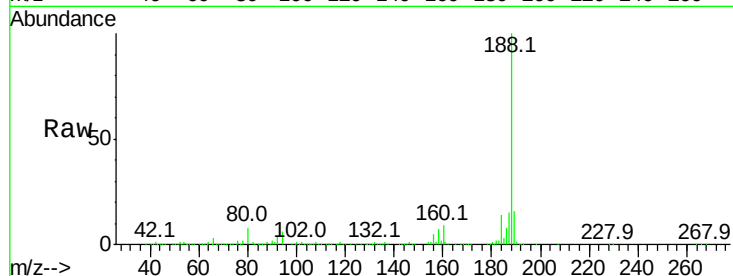




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

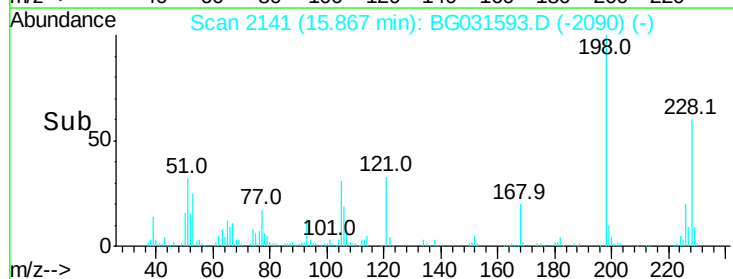
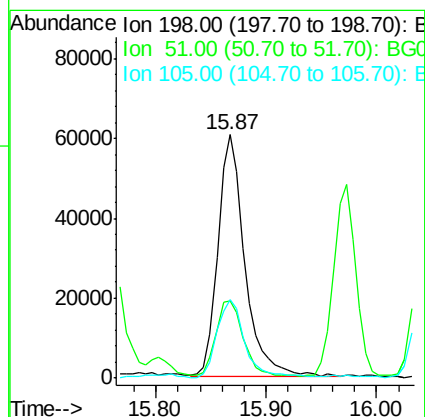
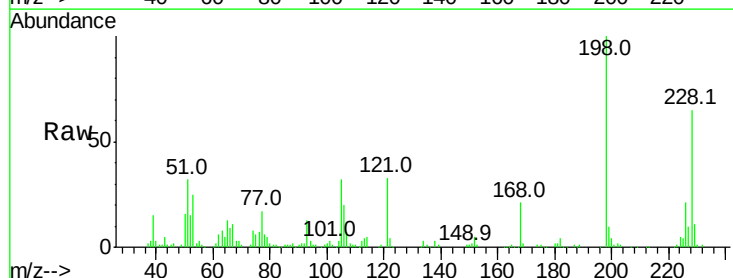
Instrument :
BNA_G
ClientSampleId :

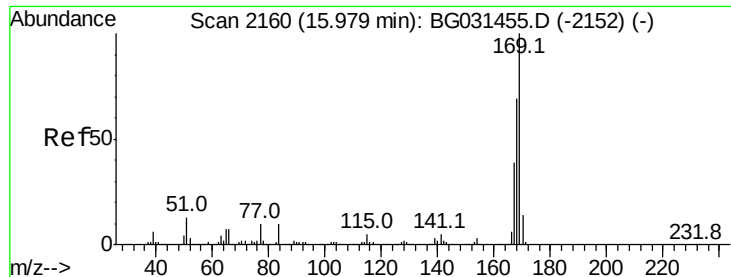
Tot Ion:188 Resp: 475632
Ion Ratio Lower Upper
188 100
94 6.3 6.9 10.3#
80 7.6 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 36.637 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

Tgt Ion:198 Resp: 101746
Ion Ratio Lower Upper
198 100
51 31.8 30.6 70.6
105 32.0 23.8 63.8

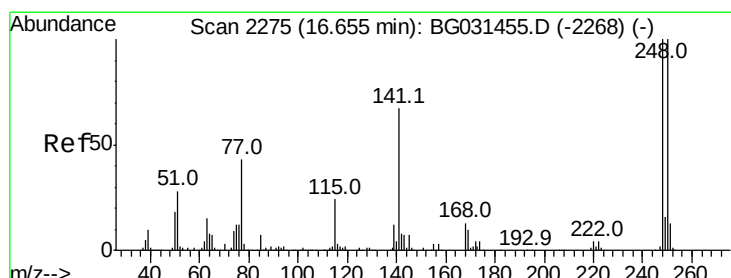
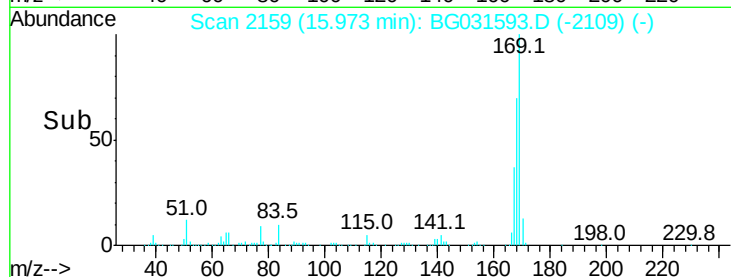
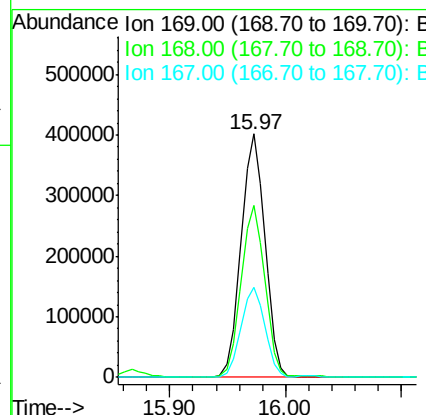
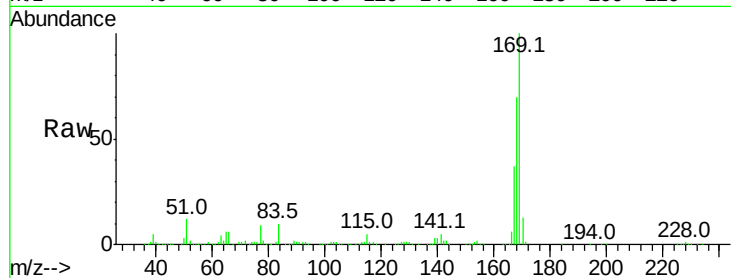




#65
 n-Nitrosodiphenylamine
 Concen: 41.319 ng
 RT: 15.97 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

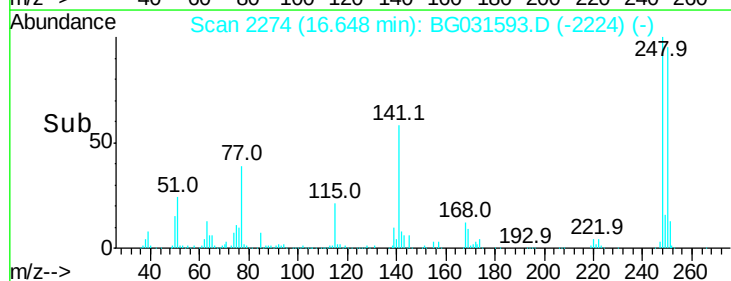
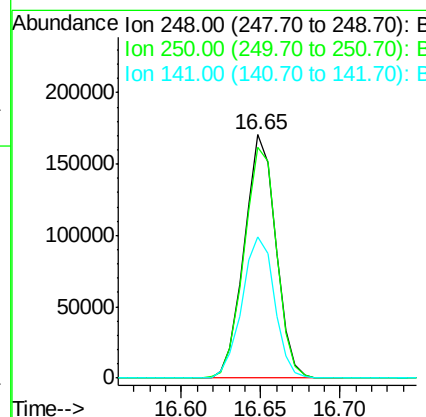
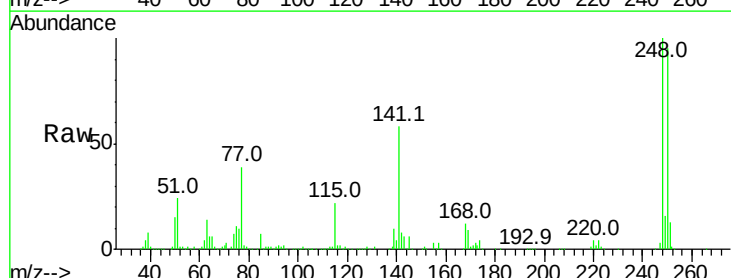
Instrument :
 BNA_G
 ClientSampleId :

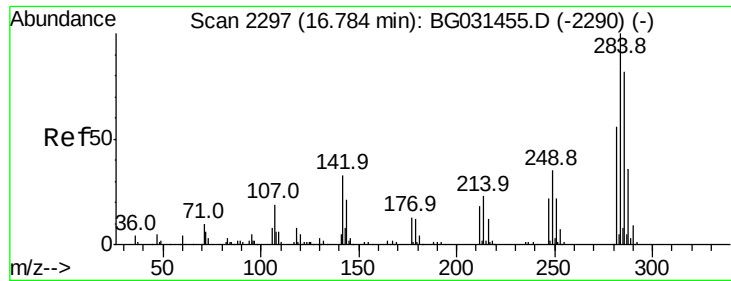
Tot Ion:169 Resp: 575238
 Ion Ratio Lower Upper
 169 100
 168 70.5 55.7 83.5
 167 37.2 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 42.558 ng
 RT: 16.65 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

Tgt Ion:248 Resp: 235379
 Ion Ratio Lower Upper
 248 100
 250 95.1 77.1 115.7
 141 58.2 50.8 76.2

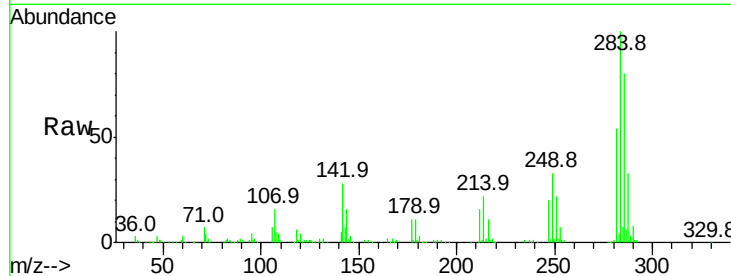




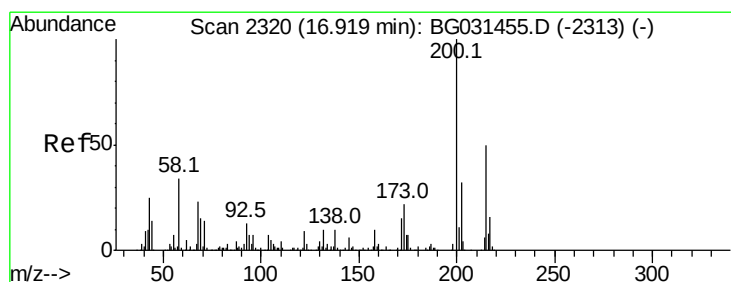
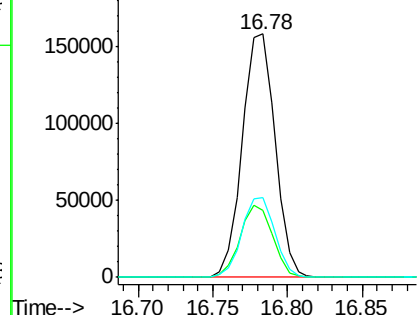
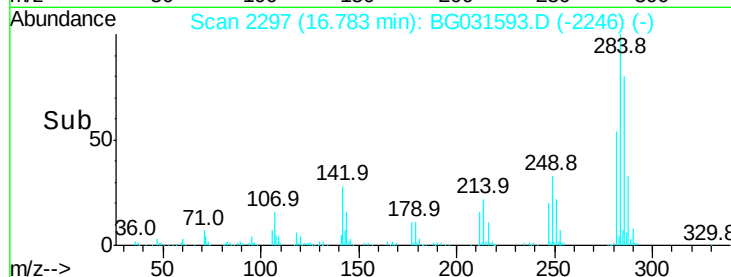
#67
Hexachlorobenzene
Concen: 42.173 ng
RT: 16.78 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	27.6	26.8	40.2
249	32.9	26.3	39.5

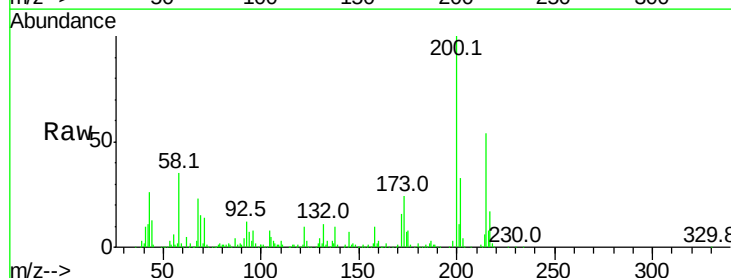


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

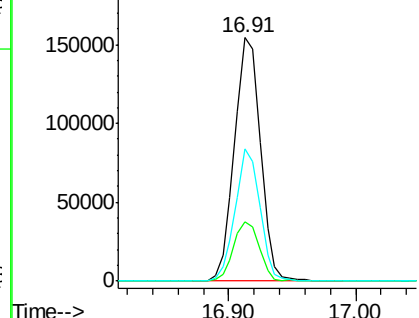
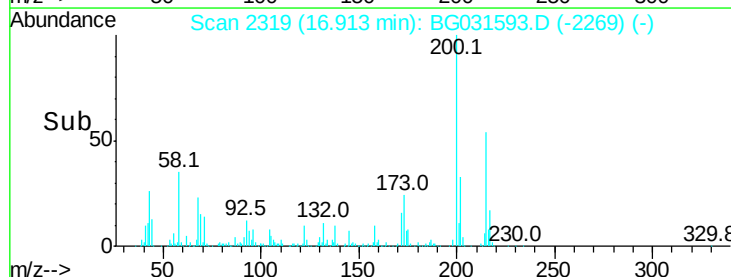


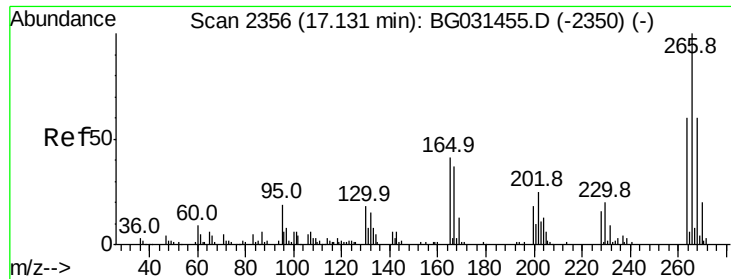
#68
Atrazine
Concen: 43.040 ng
RT: 16.91 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.4	5.2	45.2
215	54.1	30.4	70.4



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





#69

Pentachlorophenol

Concen: 38.032 ng

RT: 17.13 min Scan# 2356

Delta R.T. 0.00 min

Lab File: BG031593.D

Acq: 15 Dec 2017 18:20

Instrument :

BNA_G

ClientSampleId :

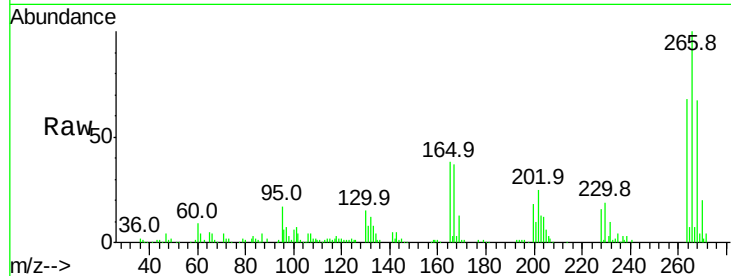
Tot Ion:266 Resp: 95635

Ion Ratio Lower Upper

266 100

268 67.2 51.1 76.7

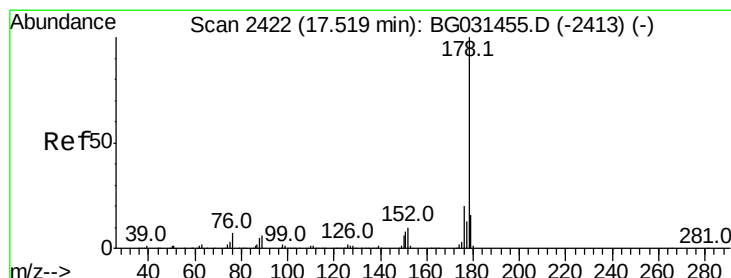
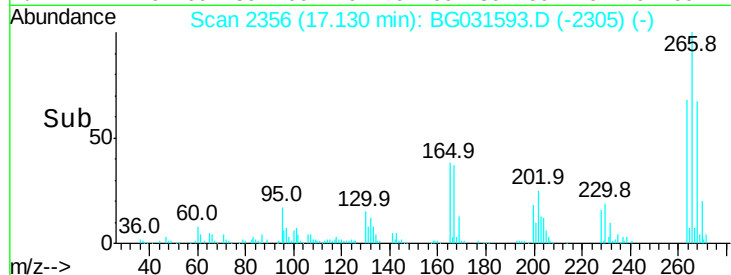
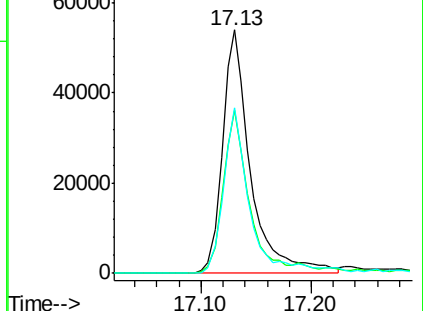
264 68.2 49.6 74.4



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: 40.215 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.01 min

Lab File: BG031593.D

Acq: 15 Dec 2017 18:20

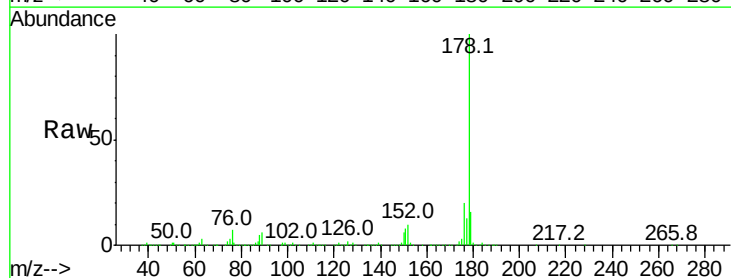
Tgt Ion:178 Resp: 998946

Ion Ratio Lower Upper

178 100

176 19.7 15.7 23.5

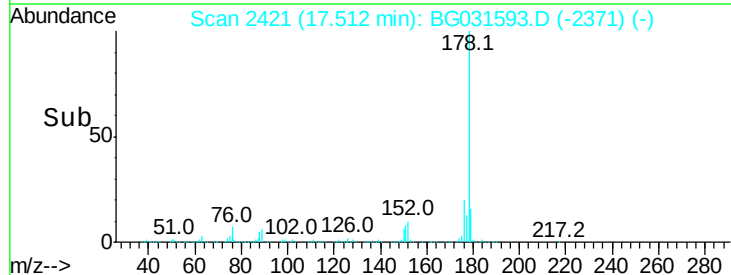
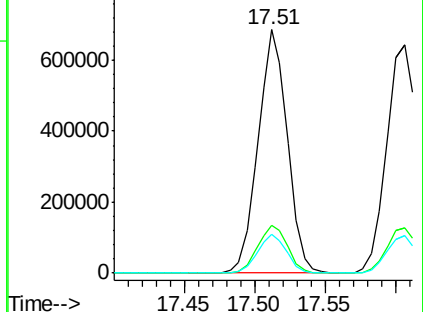
179 16.0 12.5 18.7

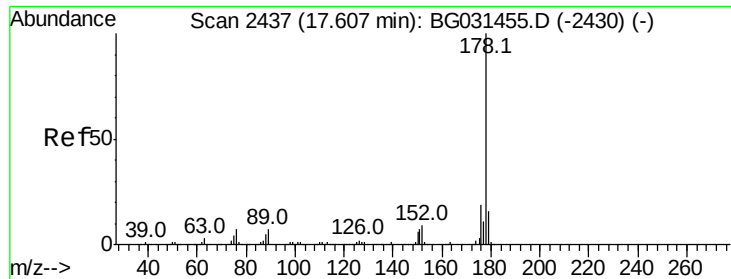


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



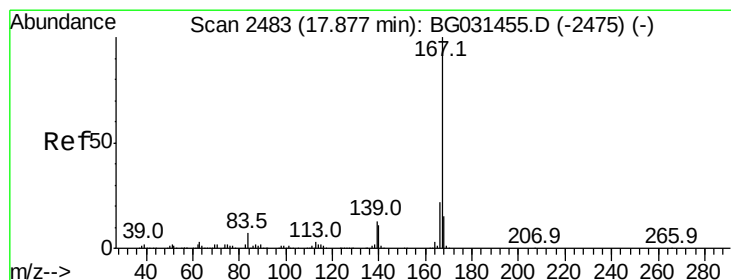
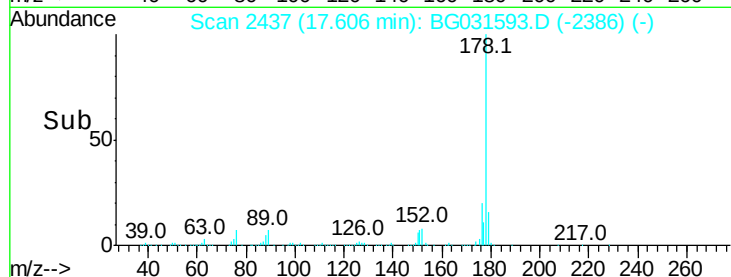
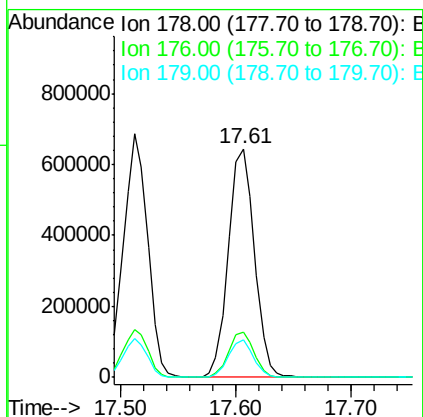
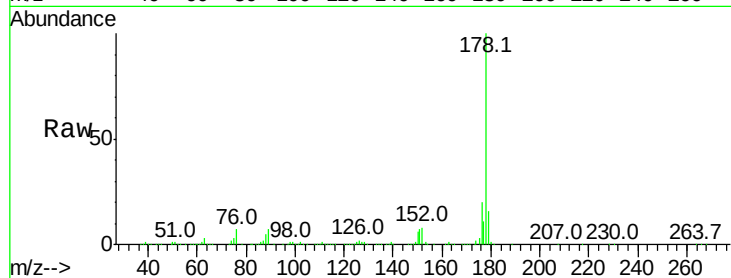


#71
 Anthracene
 Concen: 41.004 ng
 RT: 17.61 min Scan# 2437
 Delta R.T. -0.00 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:178 Resp: 1007355

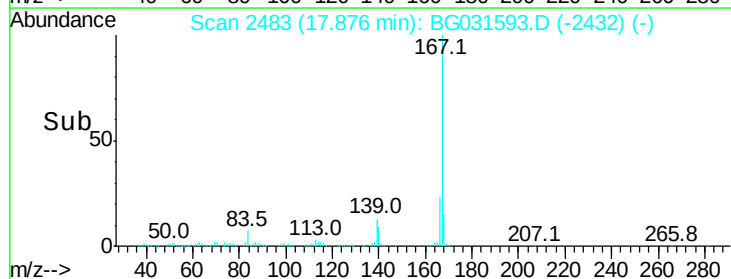
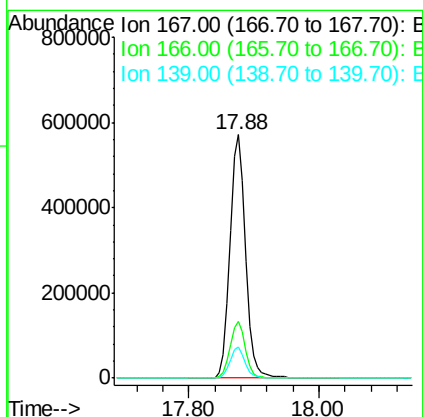
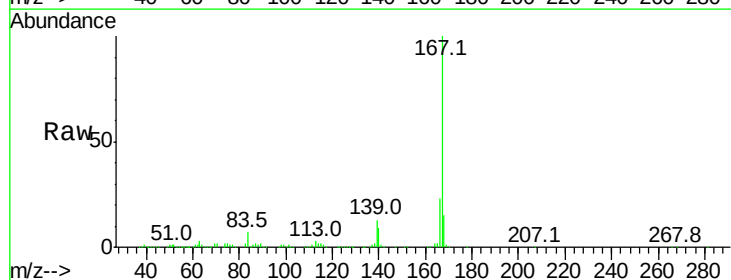
Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	16.2	12.5	18.7

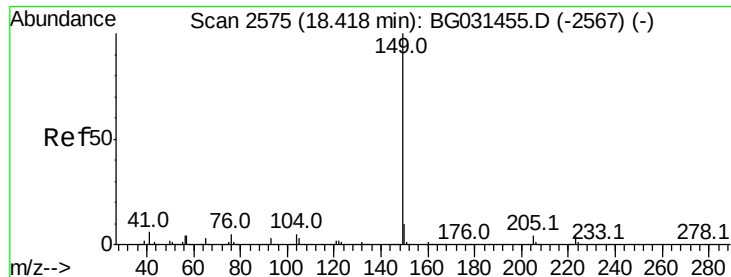


#72
 Carbazole
 Concen: 42.538 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

Tgt Ion:167 Resp: 945733

Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	12.7	9.4	14.2

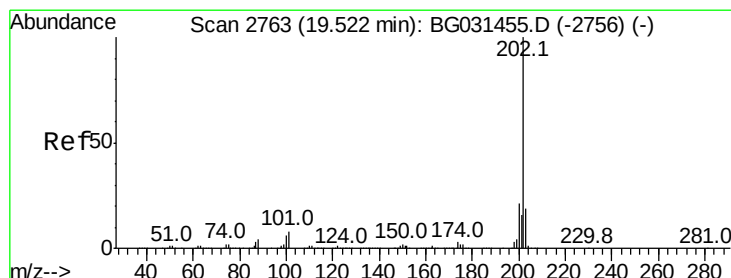
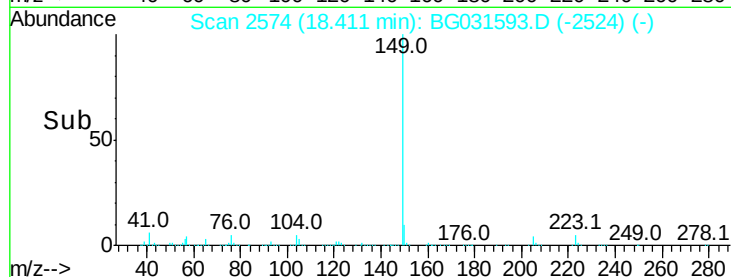
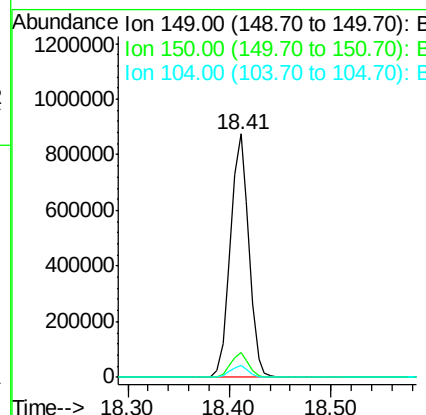
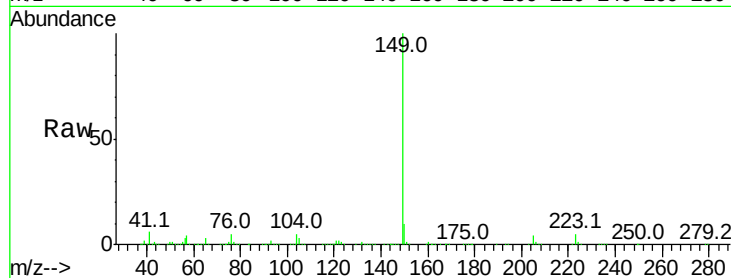




#73
Di-n-butylphthalate
Concen: 42.908 ng
RT: 18.41 min Scan# 2574
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

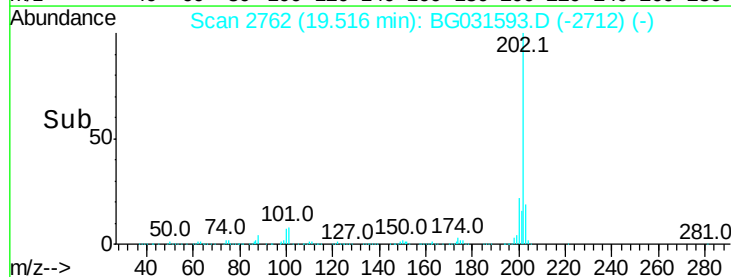
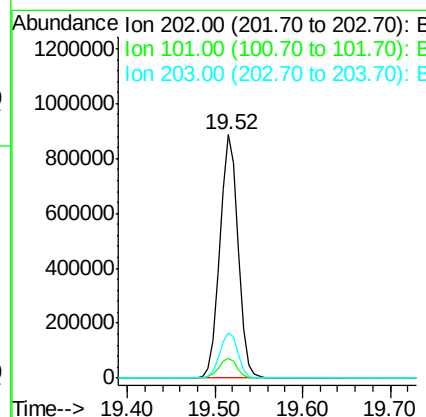
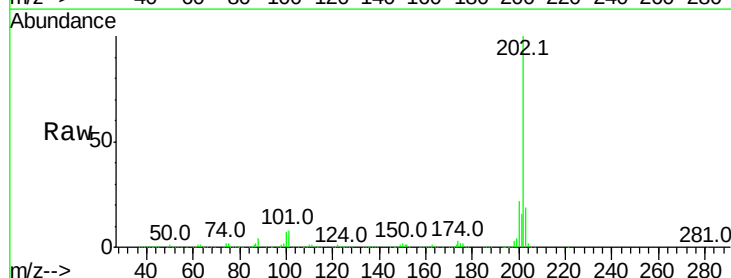
Instrument :
BNA_G
ClientSampled :

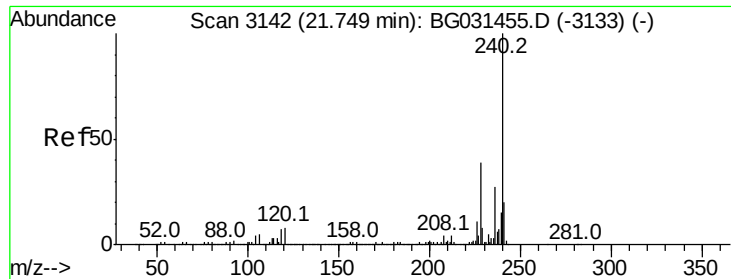
Tot Ion:149 Resp: 1101626
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.6
104 5.0 3.9 5.9



#74
Fluoranthene
Concen: 41.269 ng
RT: 19.52 min Scan# 2762
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

Tgt Ion:202 Resp: 1282920
Ion Ratio Lower Upper
202 100
101 8.2 0.0 28.9
203 18.7 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BG031593.D

Acq: 15 Dec 2017 18:20

Instrument :

BNA_G

ClientSampleId :

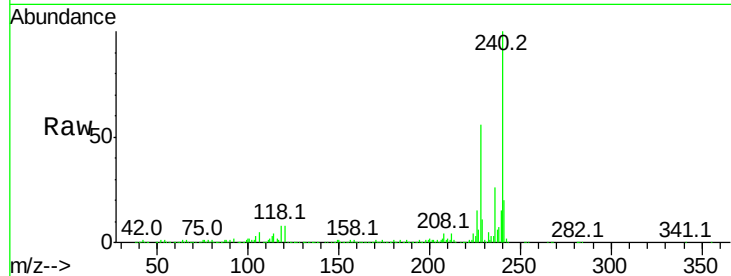
Tot Ion:240 Resp: 499086

Ion Ratio Lower Upper

240 100

120 7.9 6.8 10.2

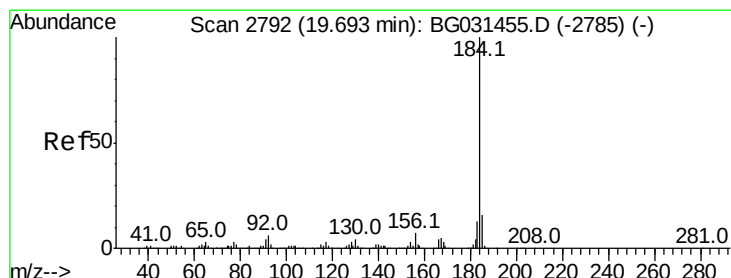
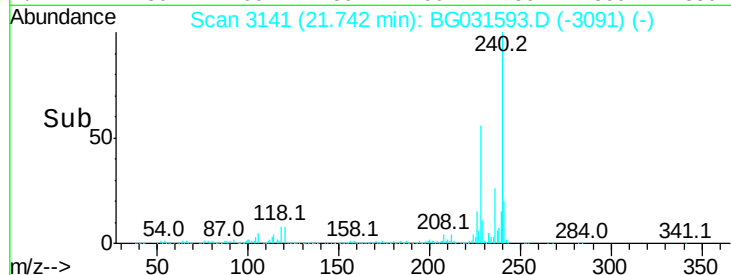
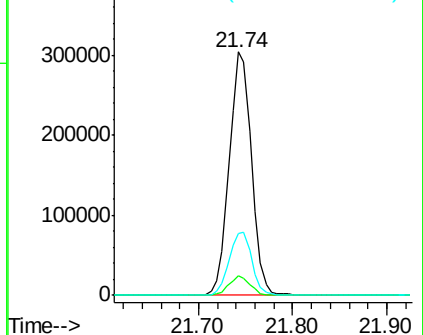
236 25.7 20.9 31.3



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: 40.570 ng

RT: 19.69 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG031593.D

Acq: 15 Dec 2017 18:20

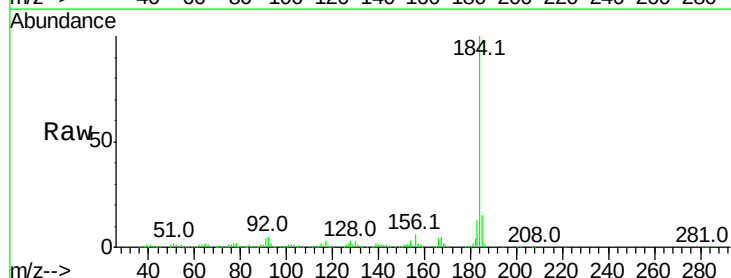
Tgt Ion:184 Resp: 471211

Ion Ratio Lower Upper

184 100

185 15.1 11.1 16.7

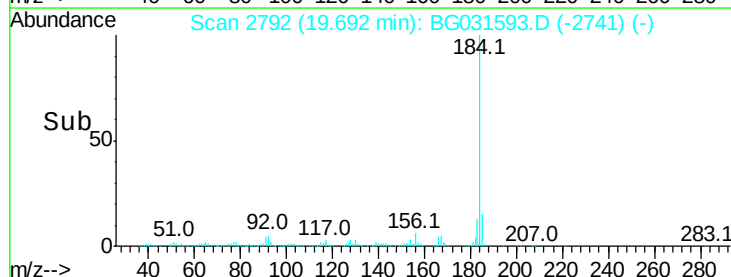
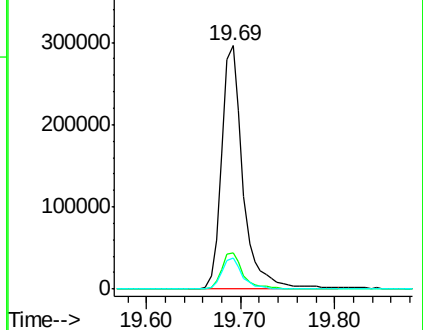
183 12.8 10.6 16.0

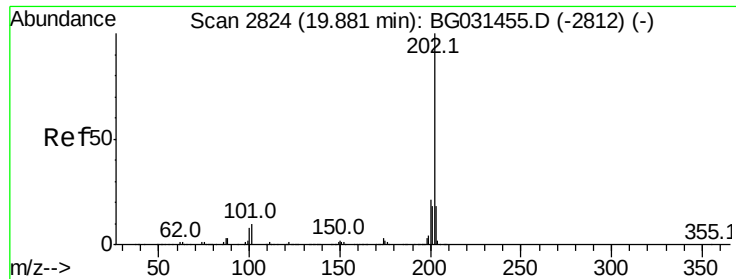


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

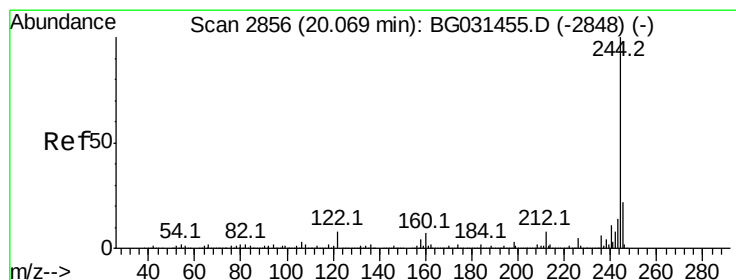
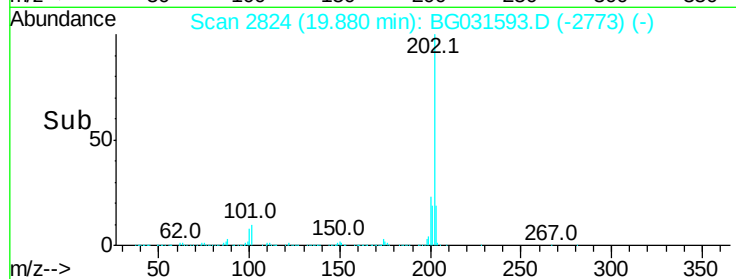
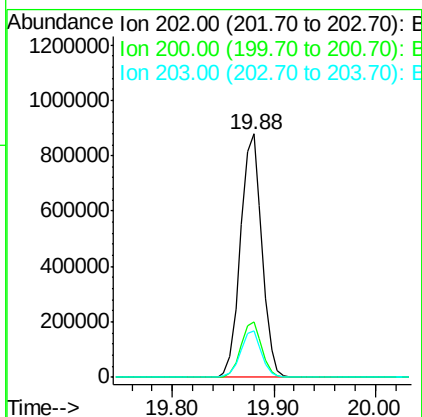
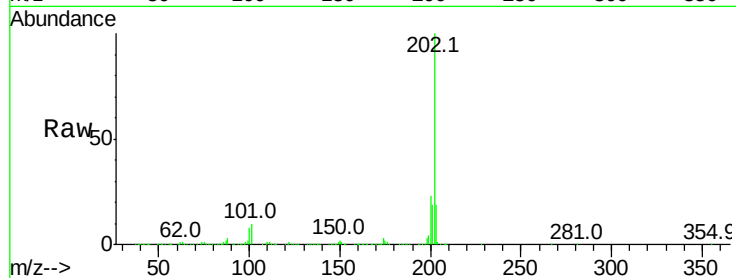




#77
Pvrene
Concen: 41.349 ng
RT: 19.88 min Scan# 2824
Delta R.T. -0.00 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

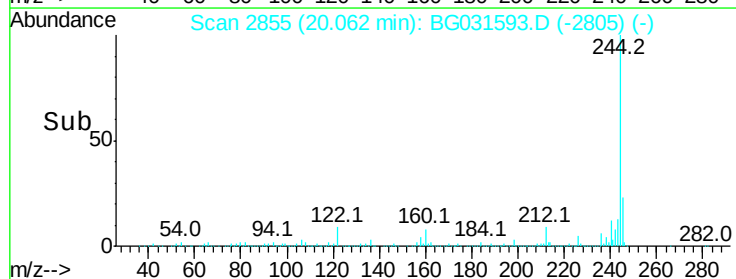
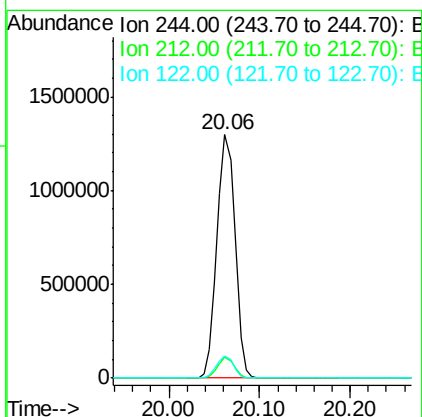
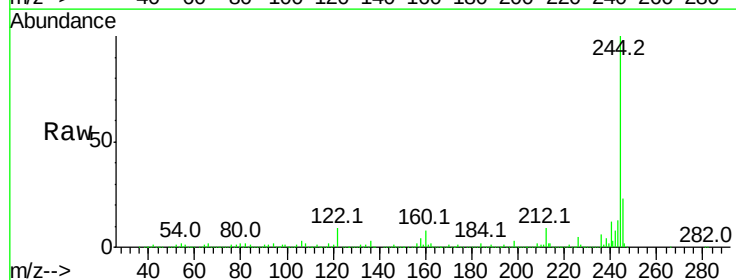
Instrument :
BNA_G
ClientSampled :

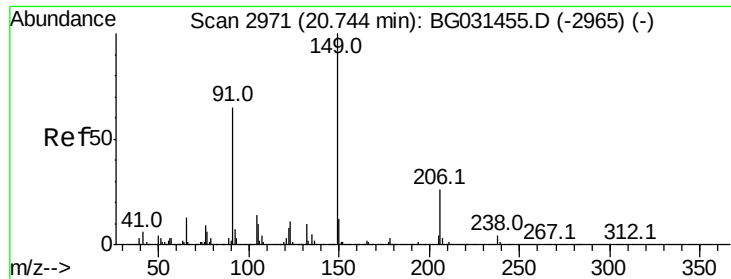
Tot Ion:202 Resp: 1282295
Ion Ratio Lower Upper
202 100
200 22.5 16.9 25.3
203 18.9 13.9 20.9



#78
Terphenyl-d14
Concen: 82.132 ng
RT: 20.06 min Scan# 2855
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

Tgt Ion:244 Resp: 1801667
Ion Ratio Lower Upper
244 100
212 8.8 5.8 8.8#
122 9.0 7.0 10.4

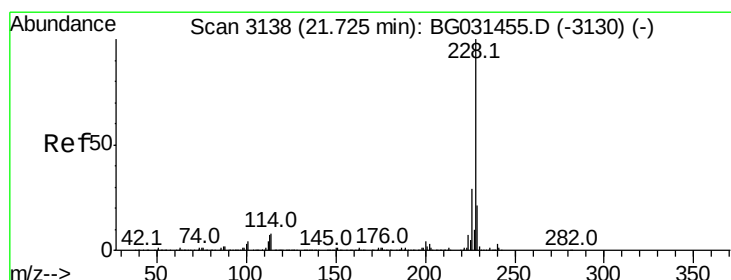
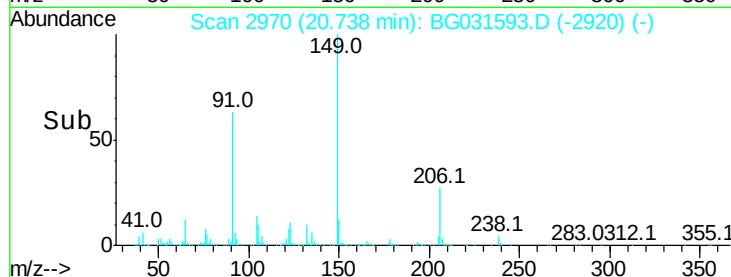
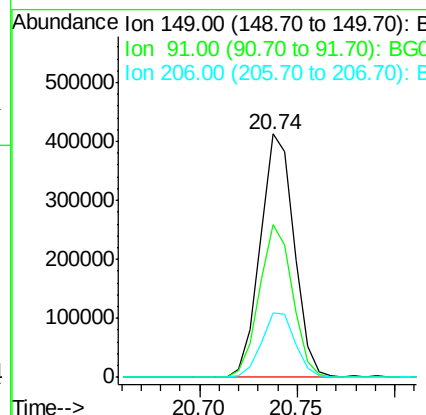
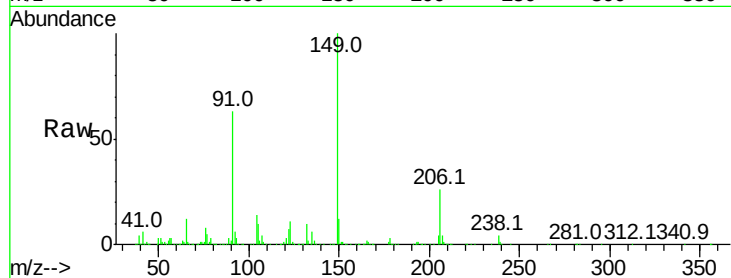




#79
Butylbenzylphthalate
Concen: 45.444 ng
RT: 20.74 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

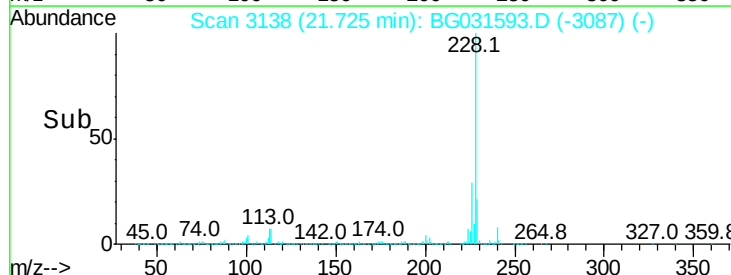
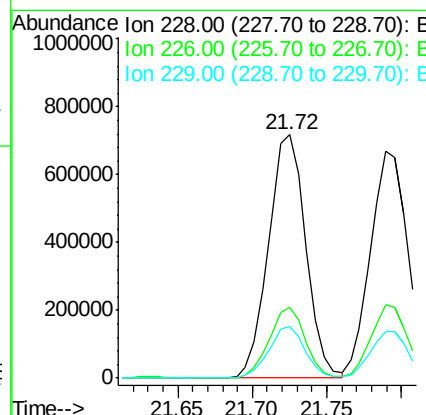
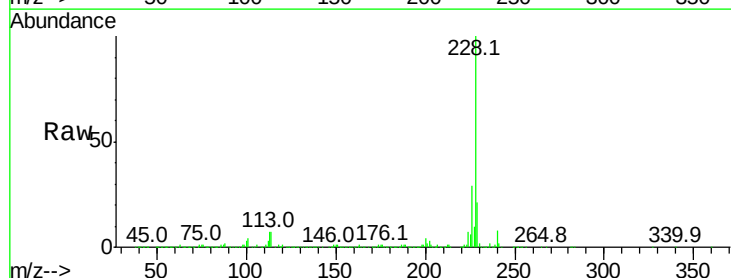
Instrument :
BNA_G
ClientSampleId :

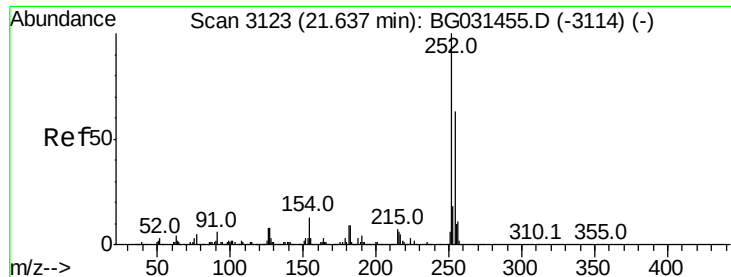
Tot Ion	Ratio	Lower	Upper
149	100		
91	62.9	62.2	93.2
206	26.5	18.6	27.8



#80
Benzo(a)anthracene
Concen: 41.422 ng
RT: 21.72 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.7	34.1
229	21.2	16.2	24.2

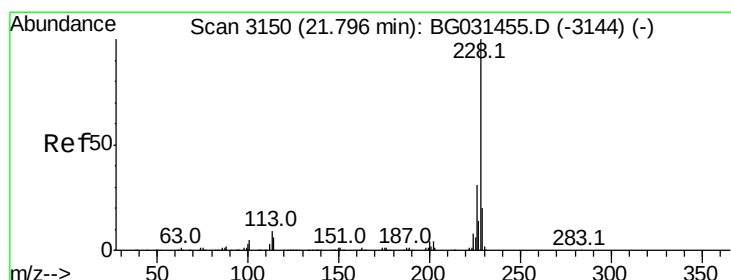
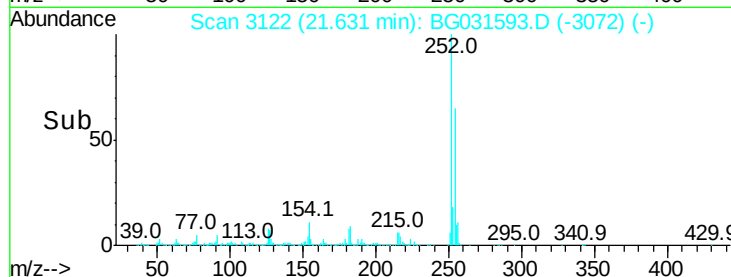
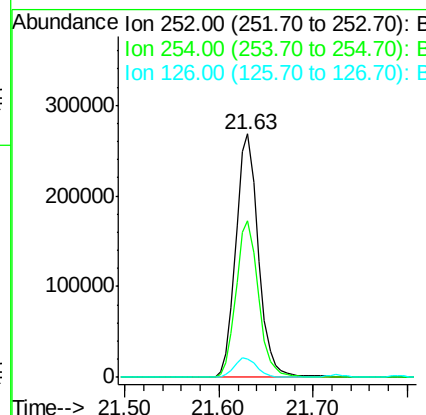
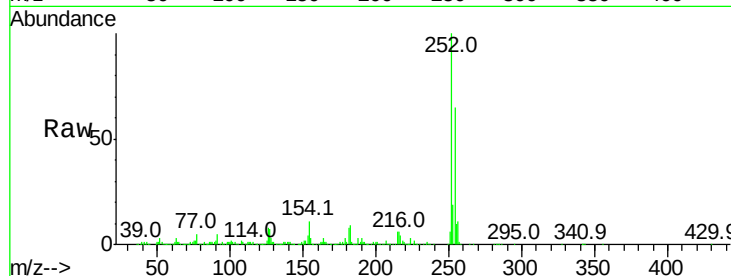




#81
 3,3'-Dichlorobenzidine
 Concen: 42.652 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

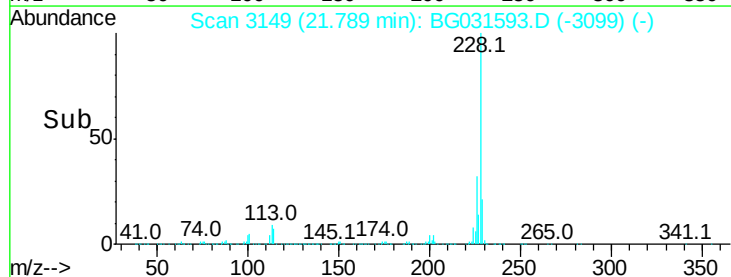
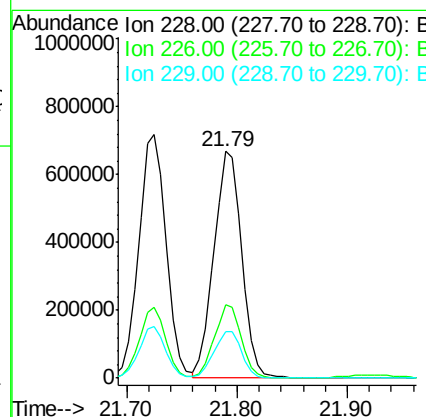
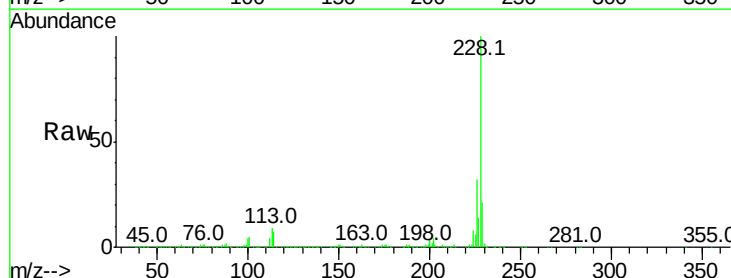
Instrument :
 BNA_G
 ClientSampleId :

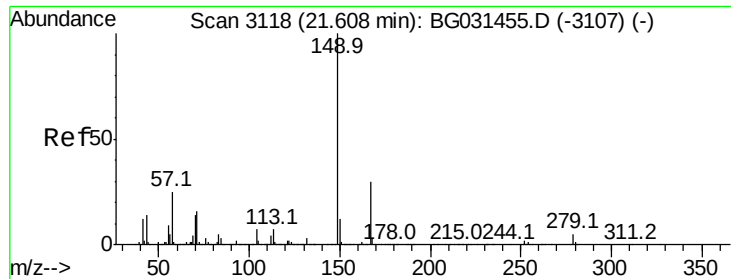
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.8	76.2
126	7.8	7.4	11.2



#82
 Chrysene
 Concen: 39.931 ng
 RT: 21.79 min Scan# 3149
 Delta R.T. -0.01 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.9	37.3
229	20.6	15.0	22.4

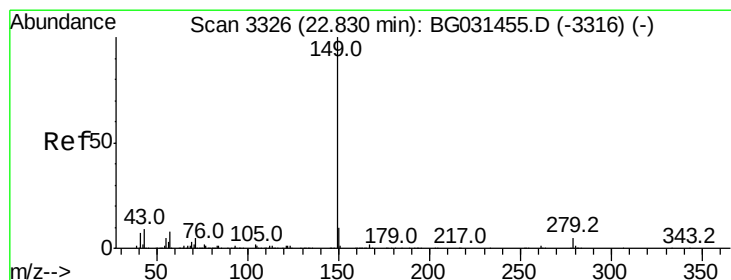
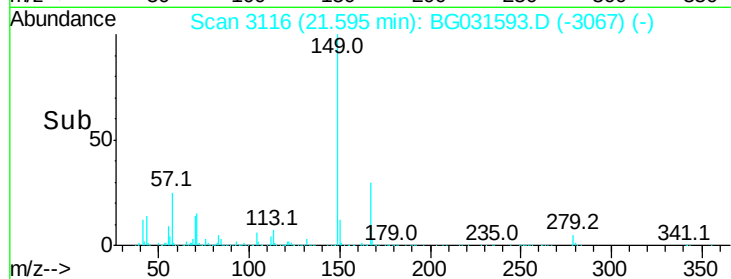
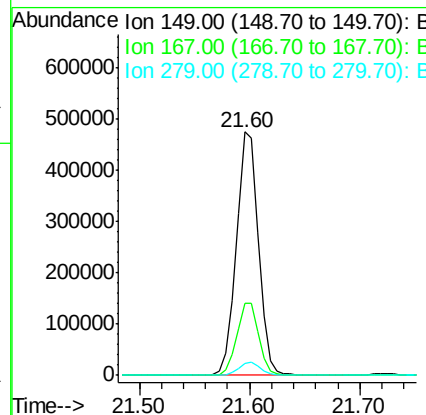
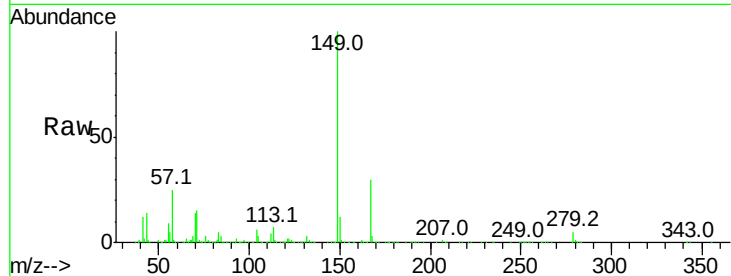




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.450 ng
 RT: 21.60 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

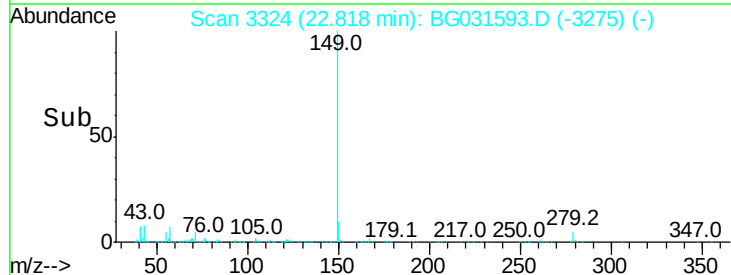
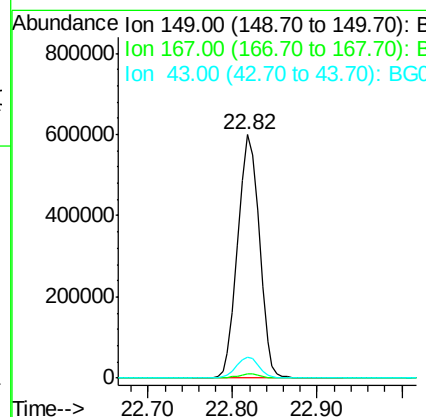
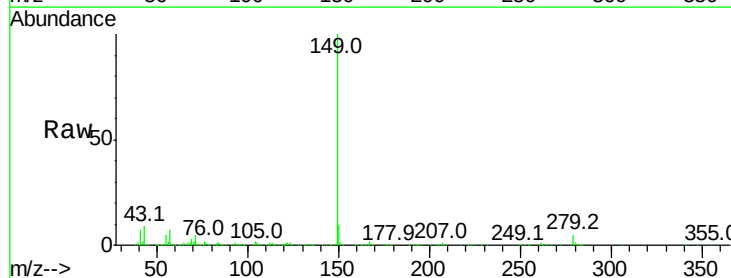
Instrument :
 BNA_G
 ClientSampleId :

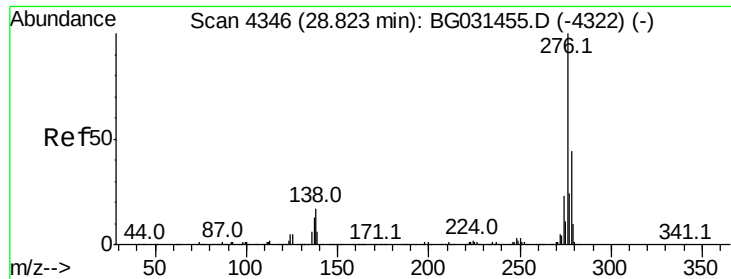
Tot Ion:149 Resp: 664410
 Ion Ratio Lower Upper
 149 100
 167 29.8 24.3 36.5
 279 5.1 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 40.779 ng
 RT: 22.82 min Scan# 3324
 Delta R.T. -0.01 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

Tgt Ion:149 Resp: 1052840
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 8.4 8.9 13.3#

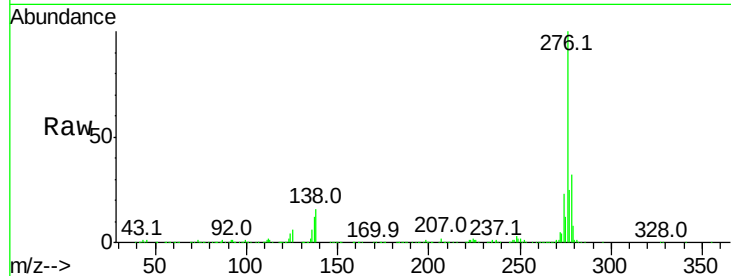




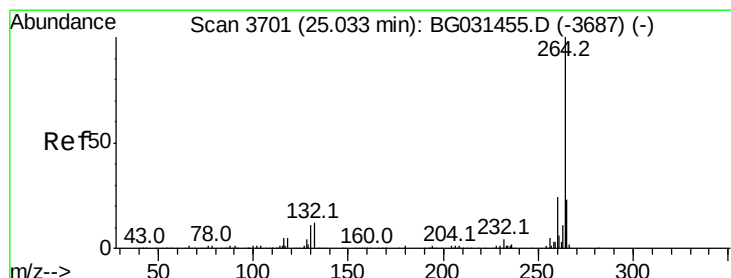
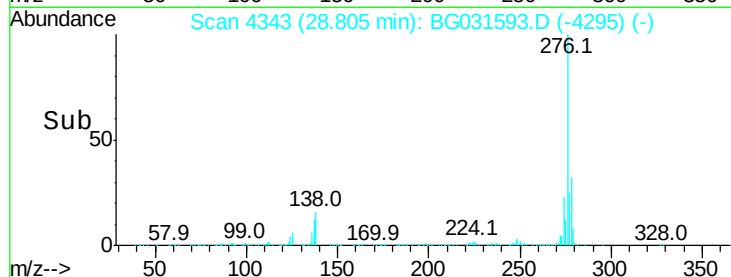
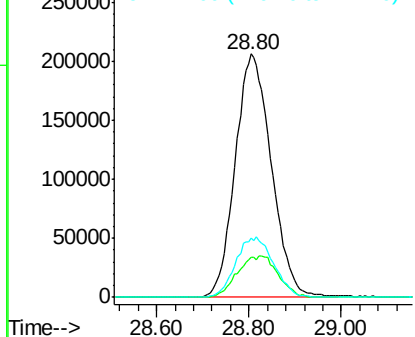
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.313 ng
RT: 28.80 min Scan# 4343
Delta R.T. -0.02 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:276 Resp: 1120749
Ion Ratio Lower Upper
276 100
138 0.0 16.0 24.0#
277 0.0 20.0 30.0#

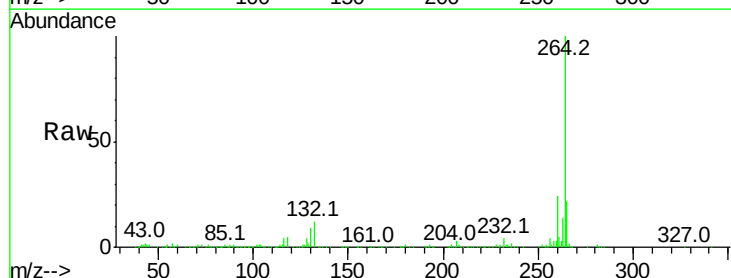


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

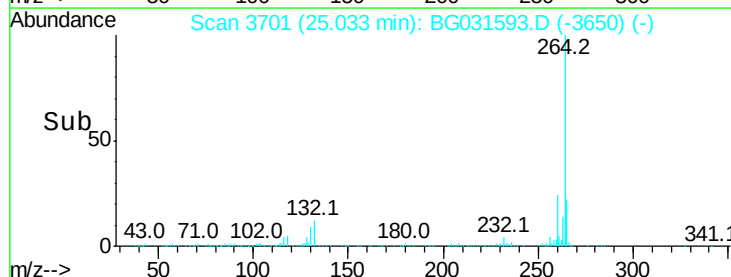
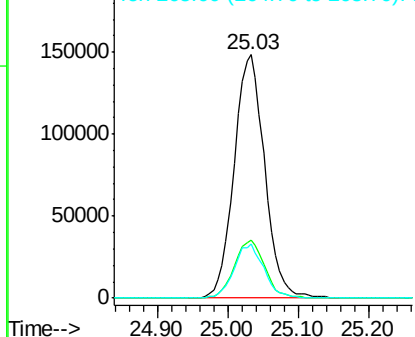


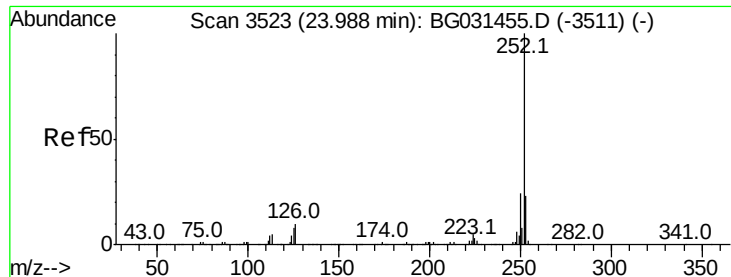
#86
Perylene-d12
Concen: 20.000 ng
RT: 25.03 min Scan# 3701
Delta R.T. -0.00 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

Tgt Ion:264 Resp: 445868
Ion Ratio Lower Upper
264 100
260 23.6 17.4 26.0
265 22.1 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

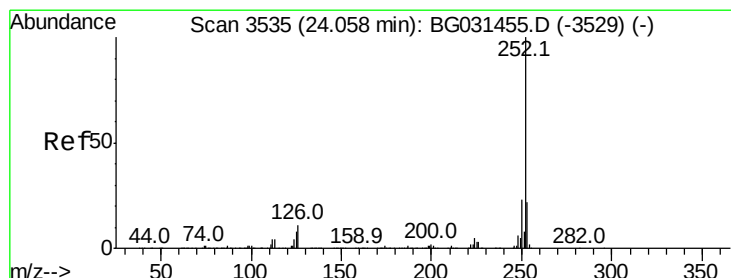
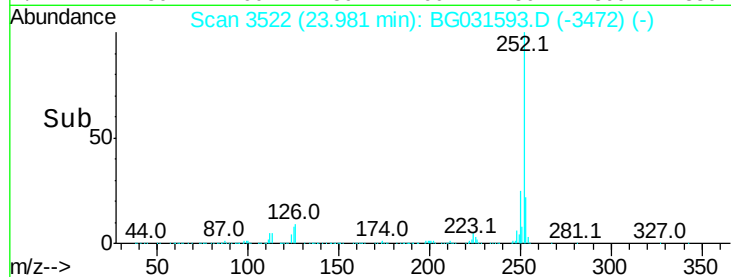
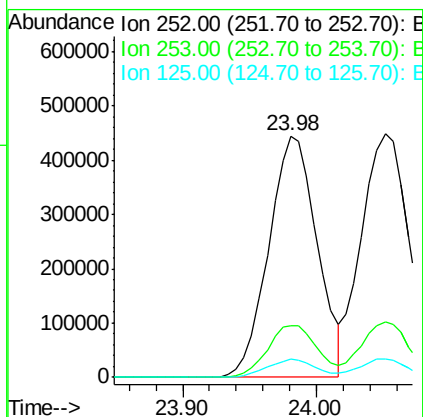
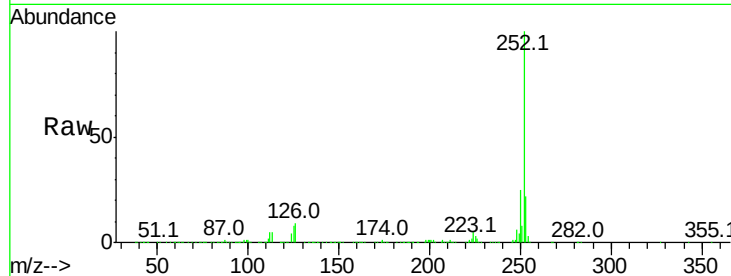




#87
Benzo(b)fluoranthene
Concen: 41.980 ng
RT: 23.98 min Scan# 3522
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

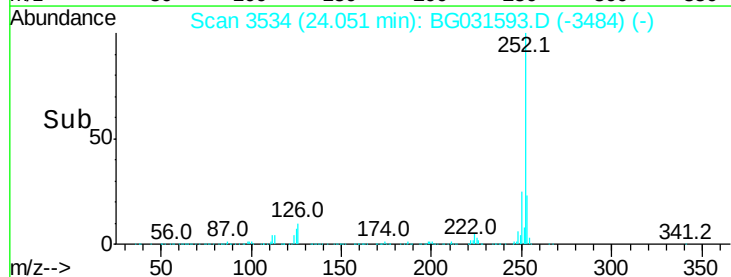
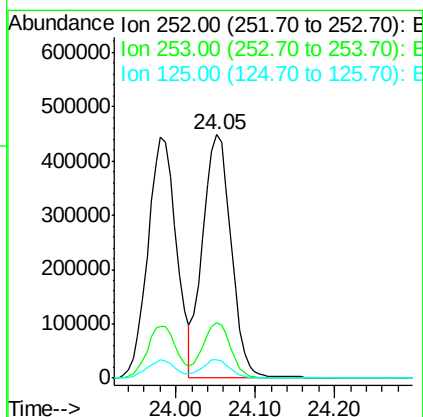
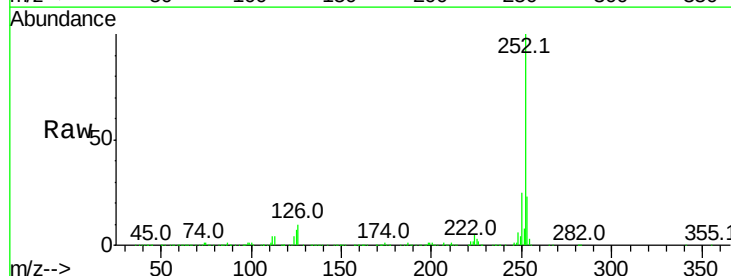
Instrument :
BNA_G
ClientSampleId :

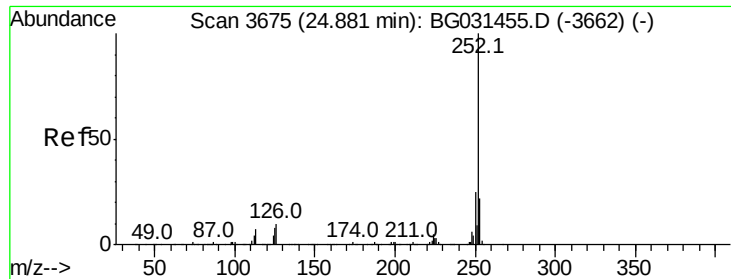
Tot Ion:252 Resp: 1119043
Ion Ratio Lower Upper
252 100
253 21.6 18.2 27.4
125 7.8 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 41.160 ng
RT: 24.05 min Scan# 3534
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

Tgt Ion:252 Resp: 1119682
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.2
125 7.3 6.6 9.8





#89

Benzo(a)pyrene

Concen: 40.902 ng

RT: 24.88 min Scan# 3675

Delta R.T. -0.00 min

Lab File: BG031593.D

Acq: 15 Dec 2017 18:20

Instrument :

BNA_G

ClientSampleId :

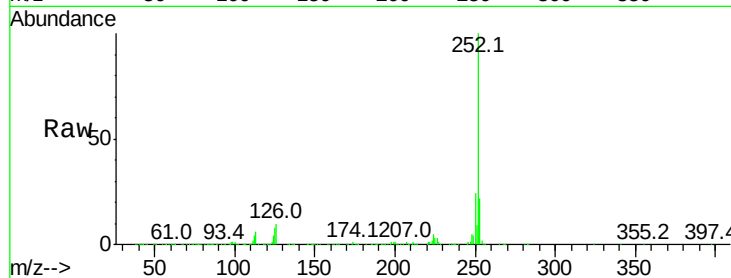
Tot Ion:252 Resp: 1034285

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	7.9	7.3	10.9

252 100

253 22.2 18.3 27.5

125 7.9 7.3 10.9

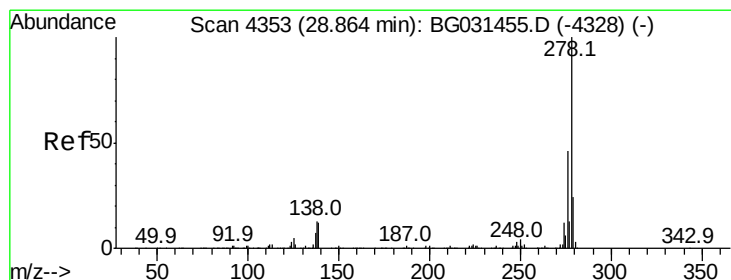
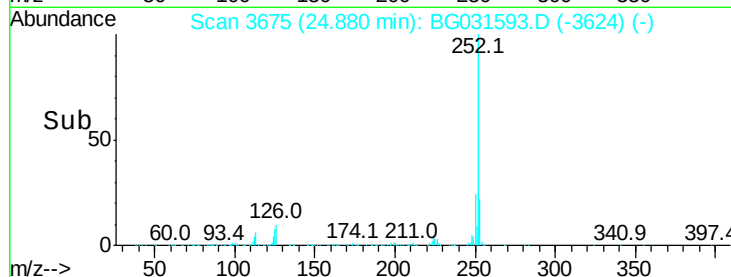
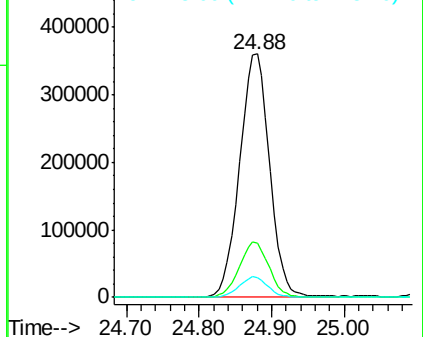


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.327 ng

RT: 28.85 min Scan# 4350

Delta R.T. -0.02 min

Lab File: BG031593.D

Acq: 15 Dec 2017 18:20

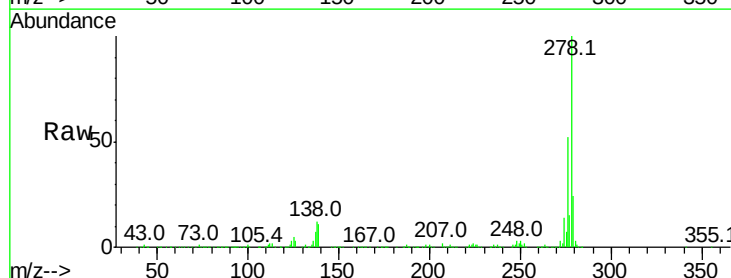
Tgt Ion:278 Resp: 950969

Ion	Ratio	Lower	Upper
278	100		
139	11.5	9.8	14.6
279	24.0	18.4	27.6

278 100

139 11.5 9.8 14.6

279 24.0 18.4 27.6

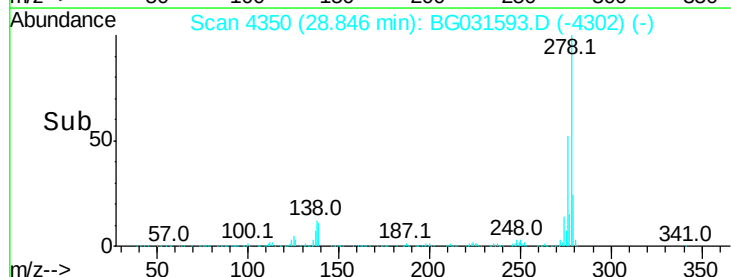
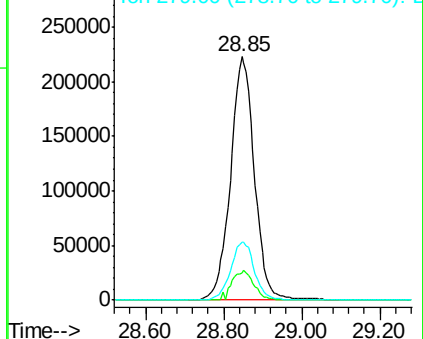


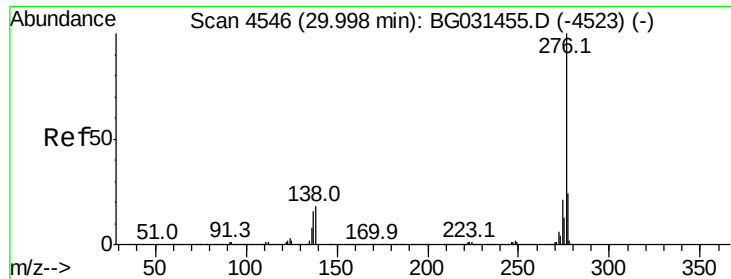
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

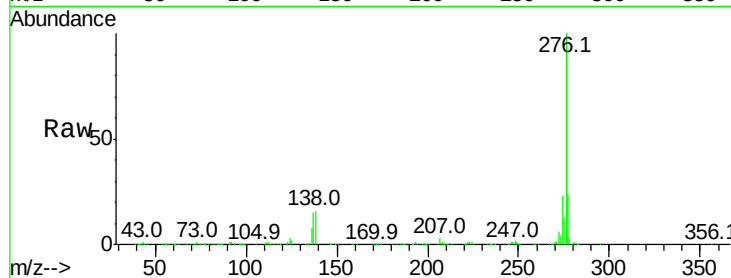




#91
 Benzo(a,h,i)perylene
 Concen: 38.631 ng
 RT: 29.99 min Scan# 4544
 Delta R.T. -0.01 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.3	27.5
138	16.3	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

