

Data Path : Z:\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 :
 SSTDCCC040

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

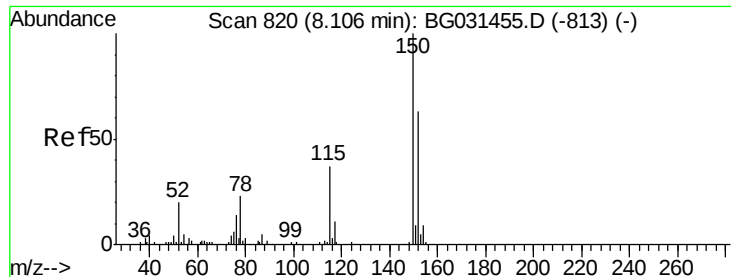
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121517\
 Data File : BG031593.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

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

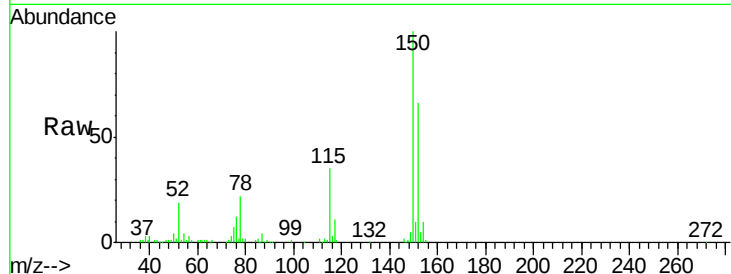


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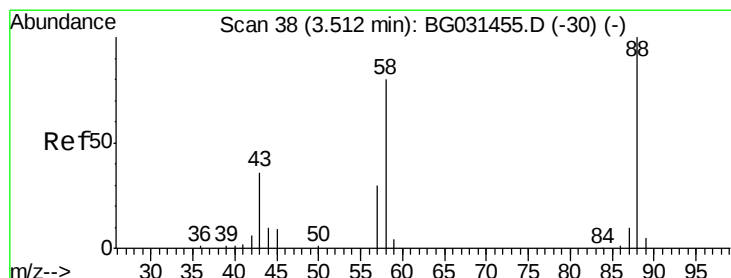
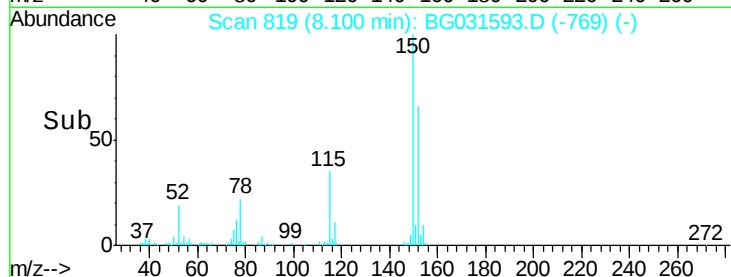
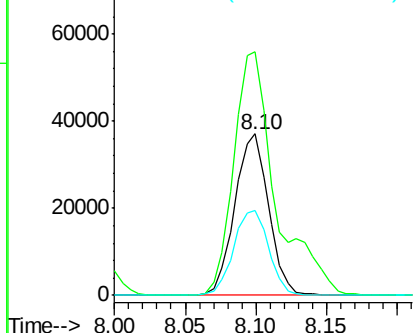
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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



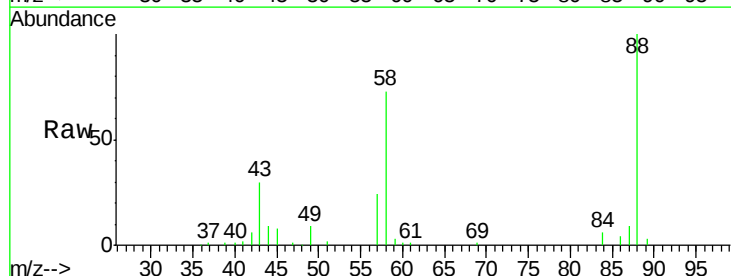
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



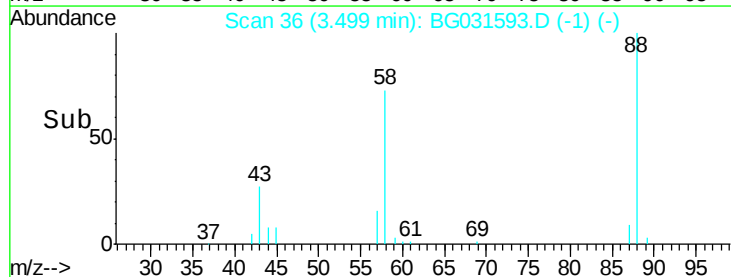
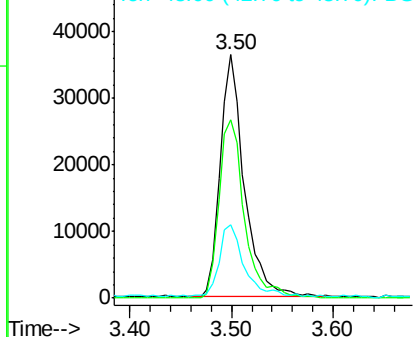
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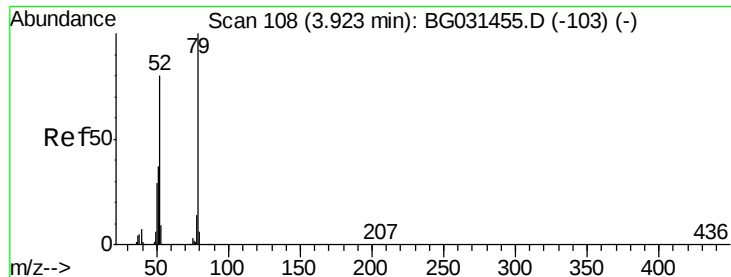
1,4-Dioxane
Concen: 36.014 ng
RT: 3.50 min Scan# 36
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

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



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





#3

Pyridine

Concen: 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 :

SSTDCCC040

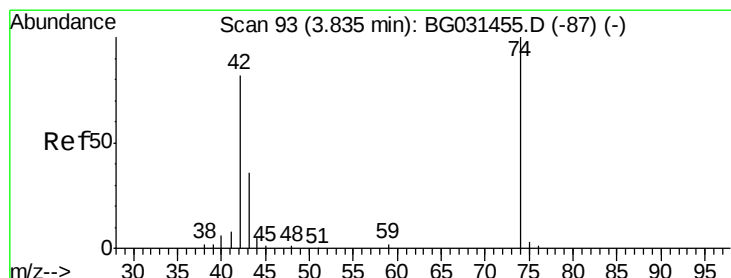
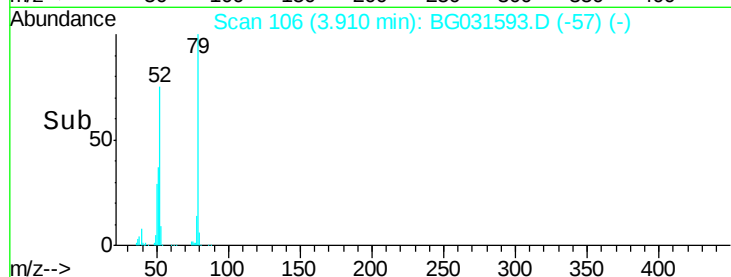
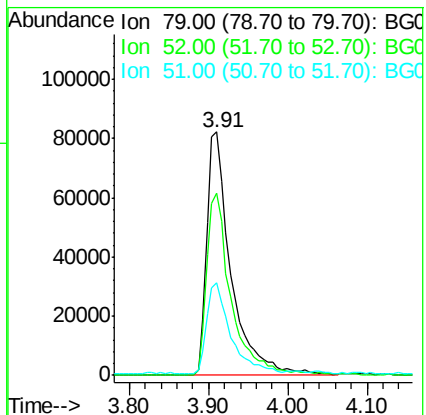
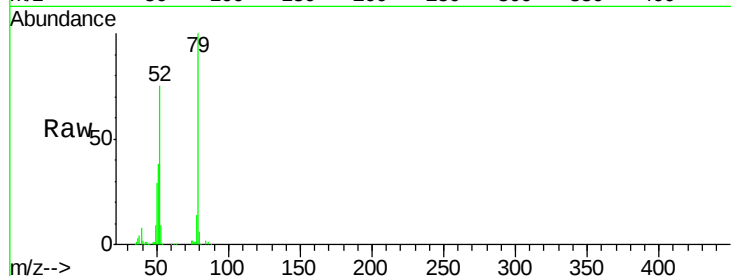
Tgt Ion: 79 Resp: 175153

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

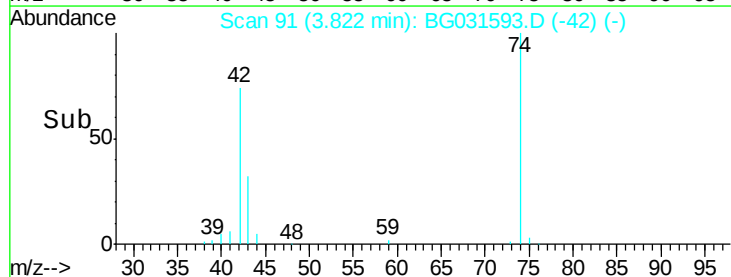
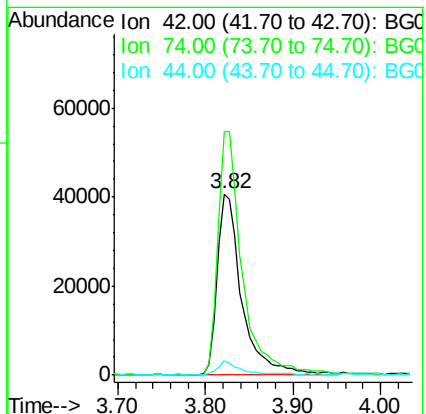
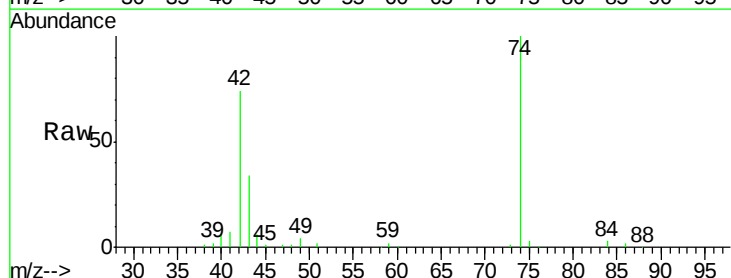
Tgt Ion: 42 Resp: 79629

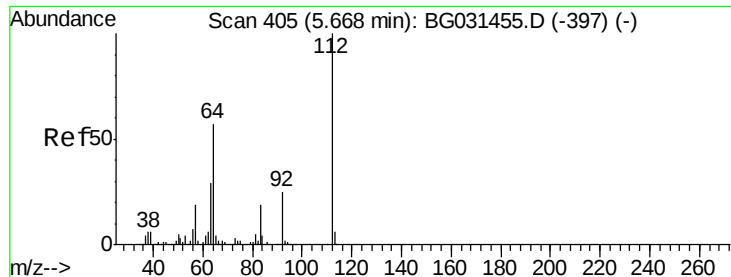
Ion Ratio Lower Upper

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 :

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ClientSampleId :

SSTDCCC040

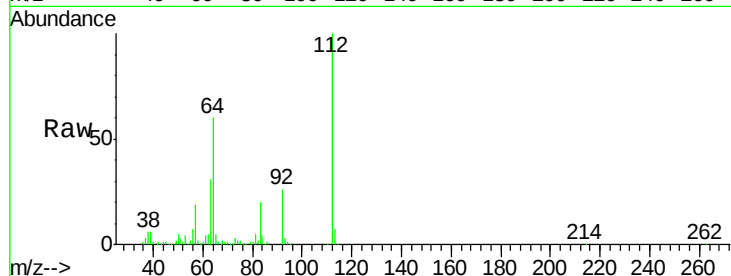
Tgt Ion: 112 Resp: 289851

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

200000

150000

100000

50000

0

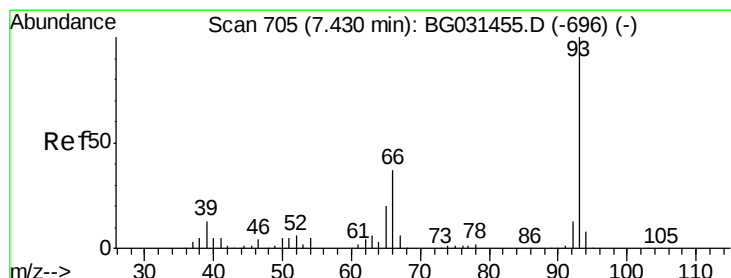
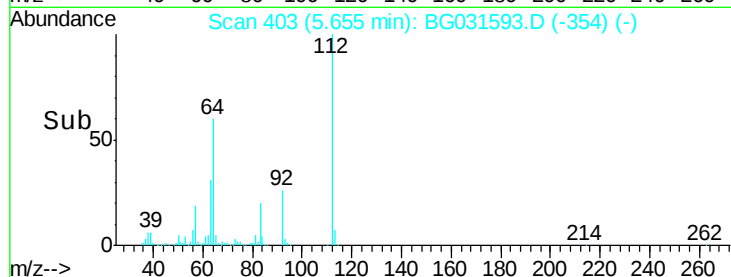
5.66

5.60

5.70

5.80

Time-->



#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

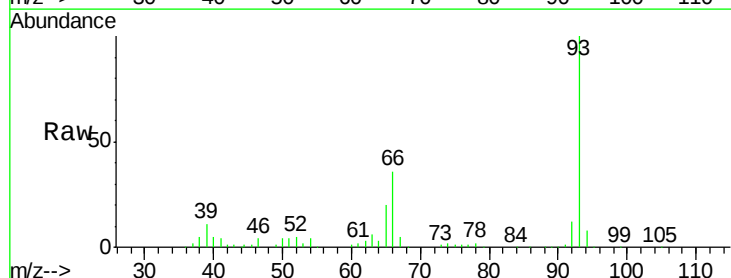
Tgt Ion: 93 Resp: 257703

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

200000

150000

100000

50000

0

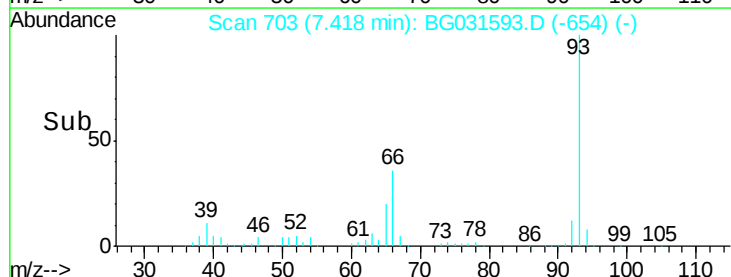
7.42

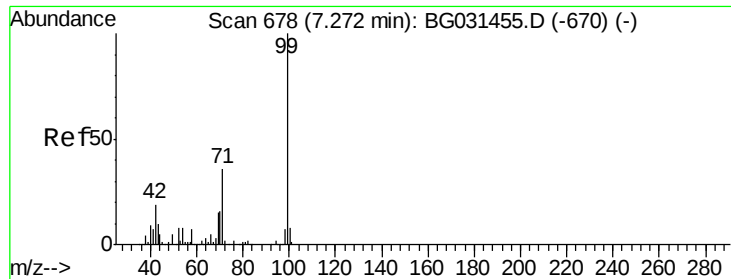
7.35

7.45

7.50

Time-->





#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 :

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ClientSampleId :

SSTDCCC040

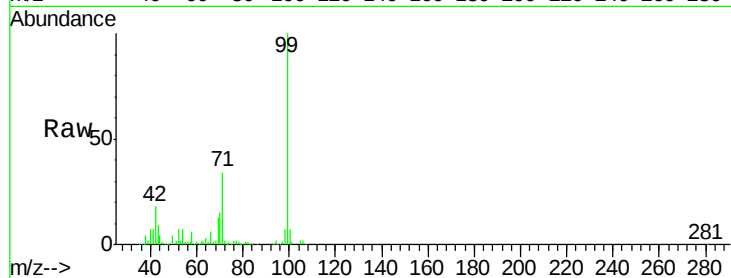
Tgt Ion: 99 Resp: 399379

Ion Ratio Lower Upper

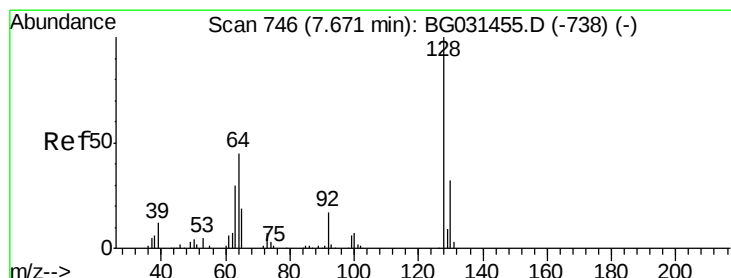
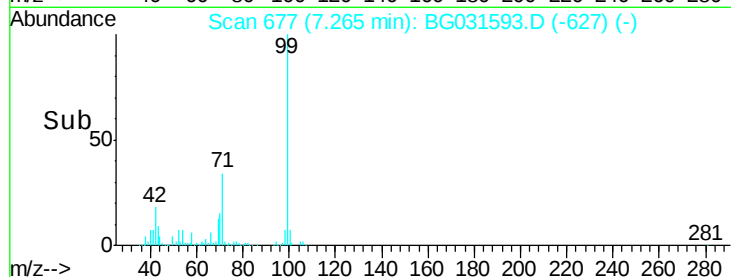
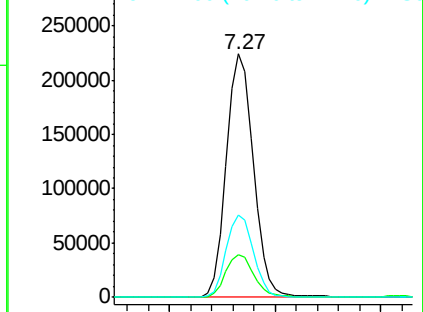
99 100

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

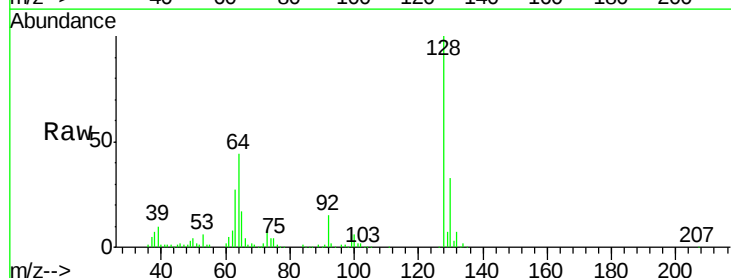
Tgt Ion: 128 Resp: 163183

Ion Ratio Lower Upper

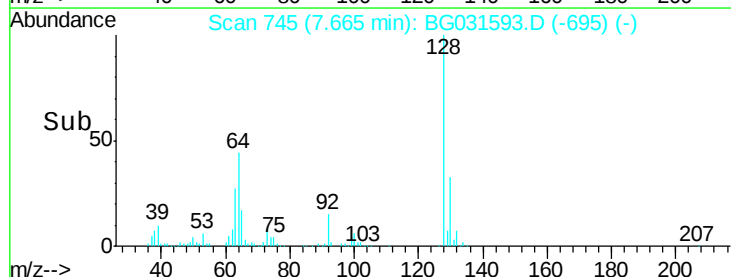
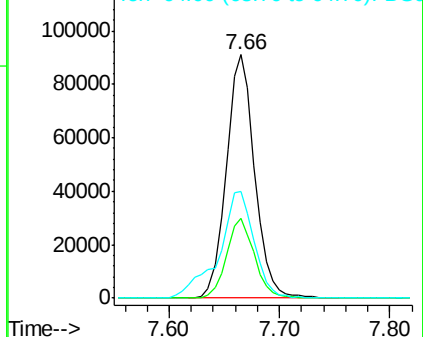
128 100

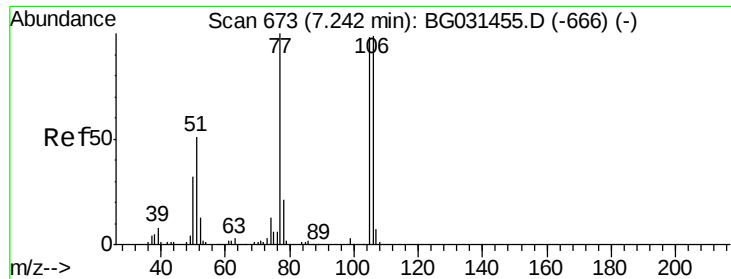
130 32.7 14.0 54.0

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

ClientSampleId :

SSTDCCC040

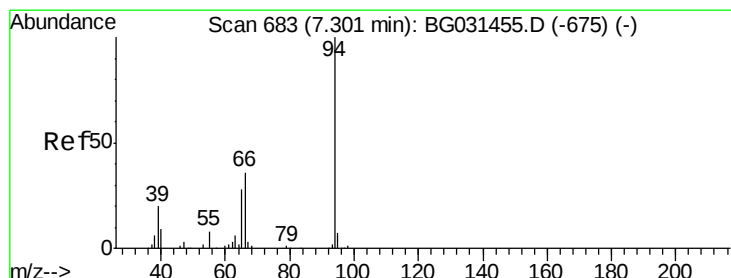
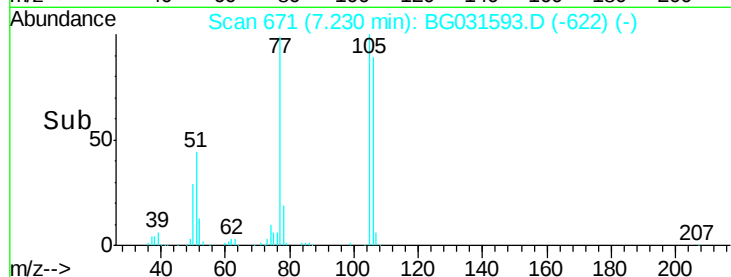
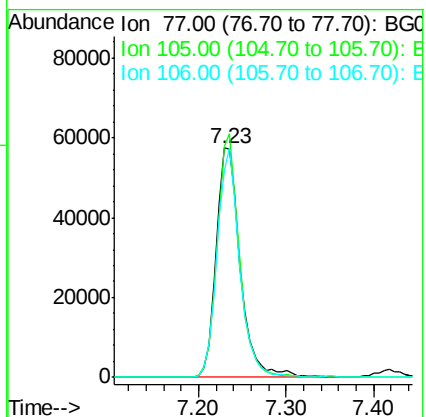
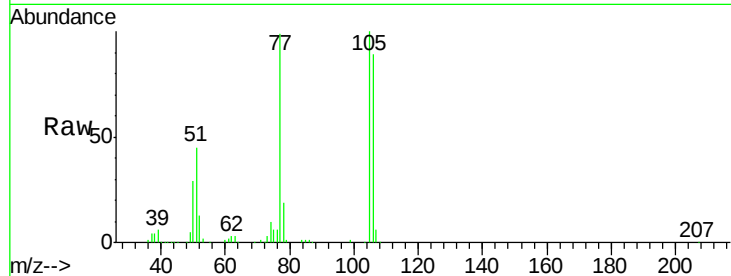
Tgt Ion: 77 Resp: 109983

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

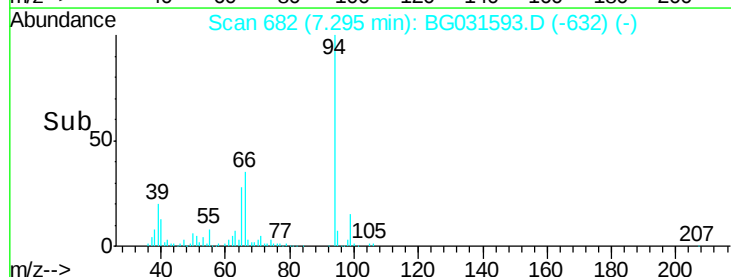
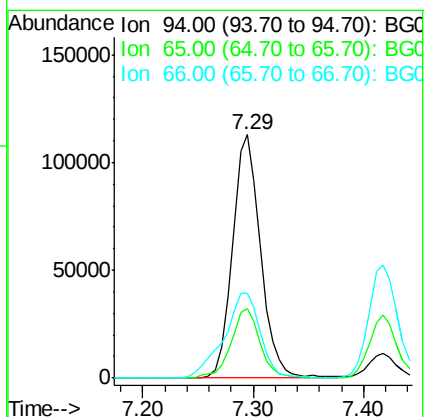
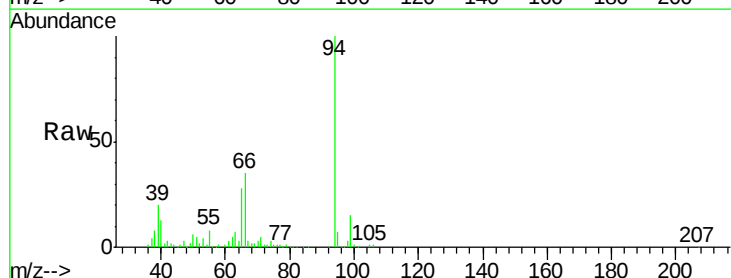
Tgt Ion: 94 Resp: 201513

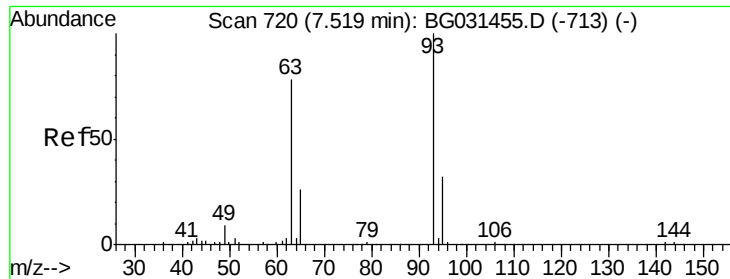
Ion Ratio Lower Upper

94 100

65 28.4 11.9 51.9

66 34.9 22.2 62.2

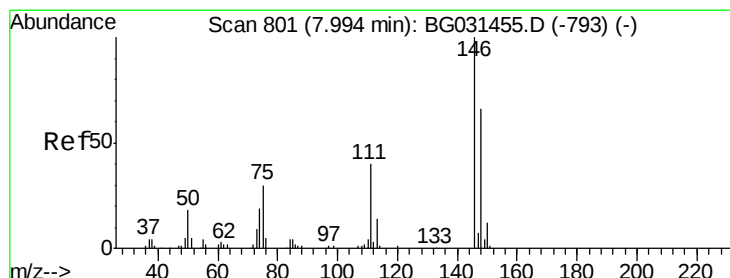
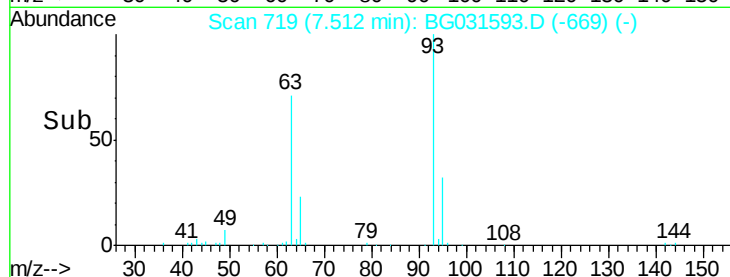
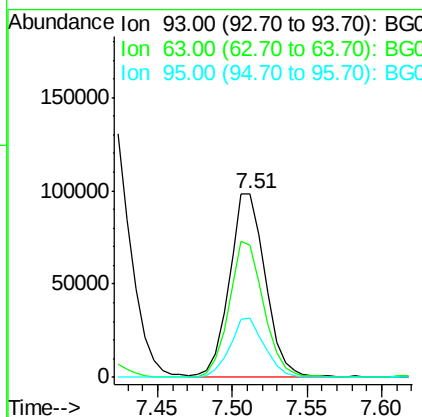
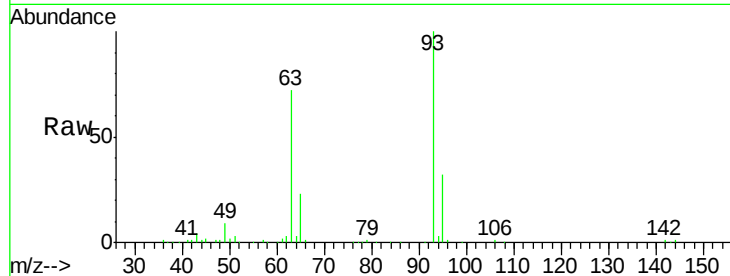




#11
 bis(2-Chloroethyl)ether
 Concen: 40.368 ng
 RT: 7.51 min Scan# 719
 Delta R.T. -0.01 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

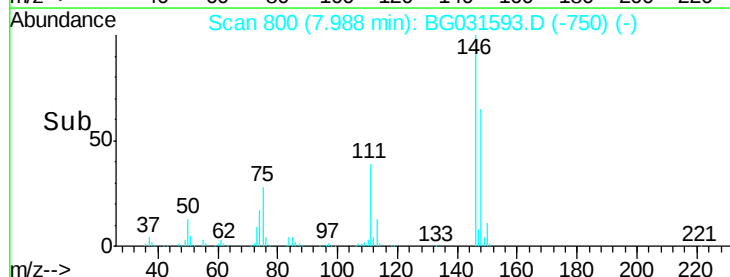
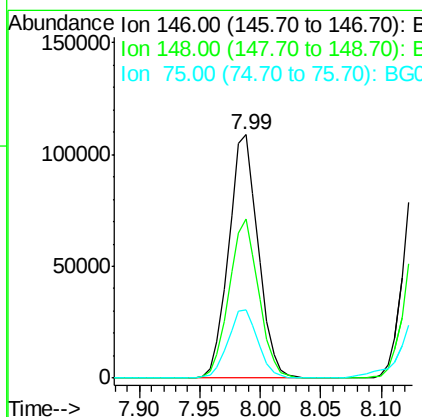
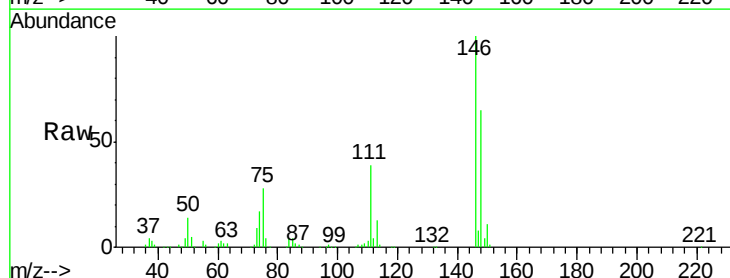
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

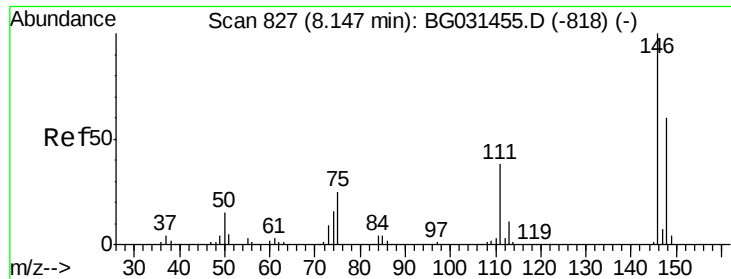
Tgt Ion: 93 Resp: 164029
 Ion Ratio Lower Upper
 93 100
 63 72.3 67.1 107.1
 95 32.3 11.5 51.5



#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

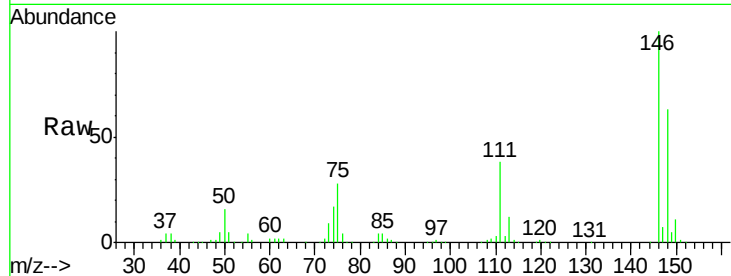




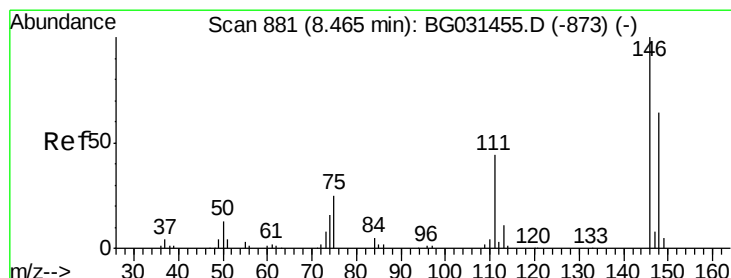
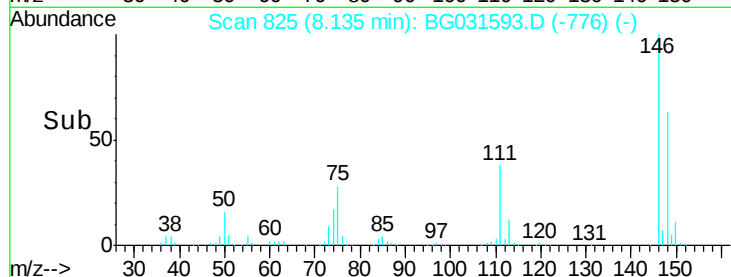
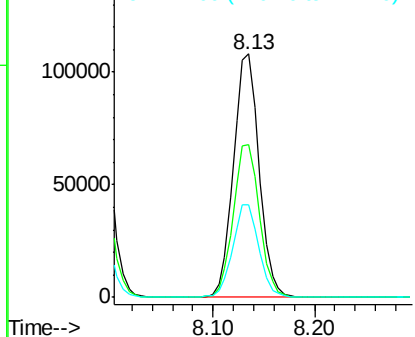
#13
 1,4-Dichlorobenzene
 Concen: 39.393 ng
 RT: 8.13 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 189589
 Ion Ratio Lower Upper
 146 100
 148 62.7 53.7 80.5
 111 38.1 35.2 52.8

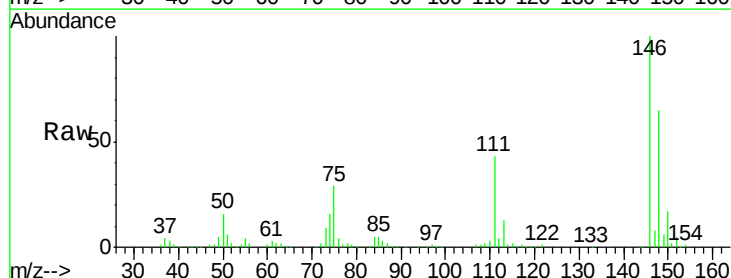


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

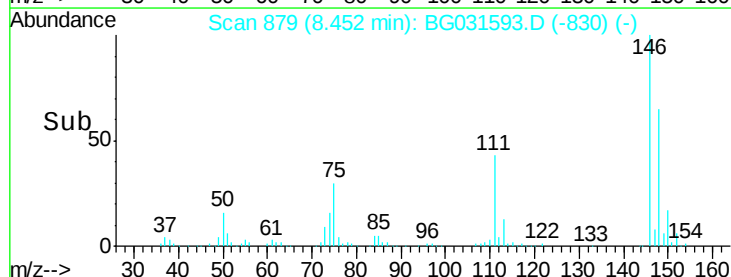
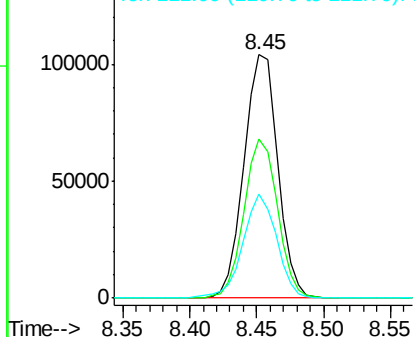


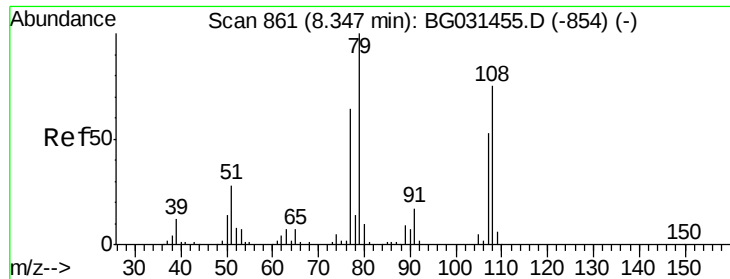
#14
 1,2-Dichlorobenzene
 Concen: 39.725 ng
 RT: 8.45 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

Tgt Ion:146 Resp: 182124
 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

ClientSampleId :

SSTDCCC040

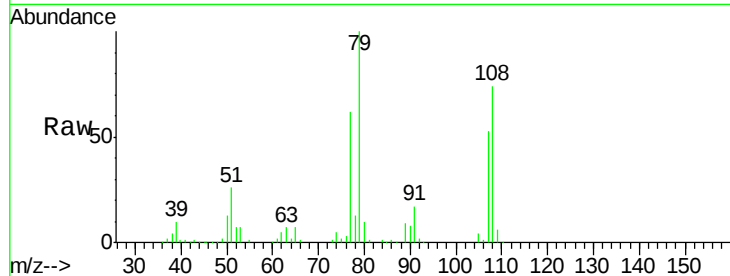
Tgt Ion: 79 Resp: 150161

Ion Ratio Lower Upper

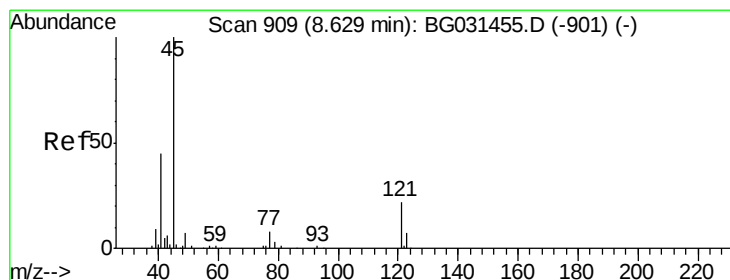
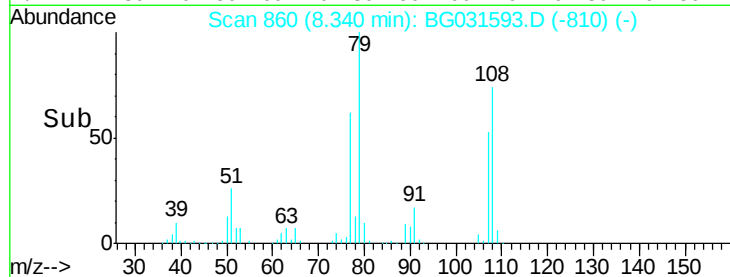
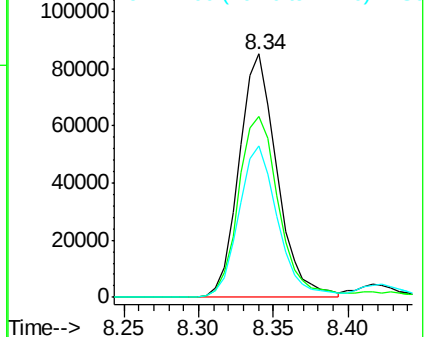
79 100

108 74.0 57.2 85.8

77 62.4 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#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

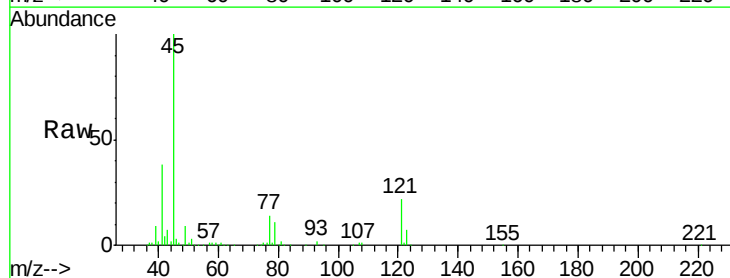
Tgt Ion: 45 Resp: 169943

Ion Ratio Lower Upper

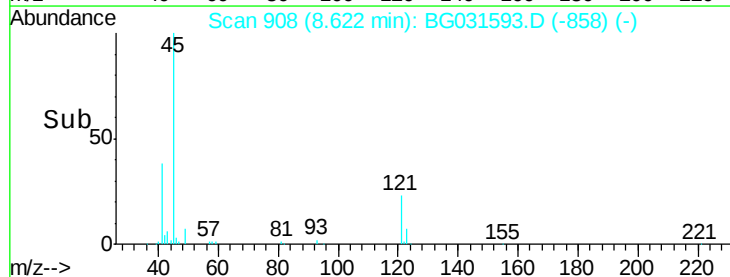
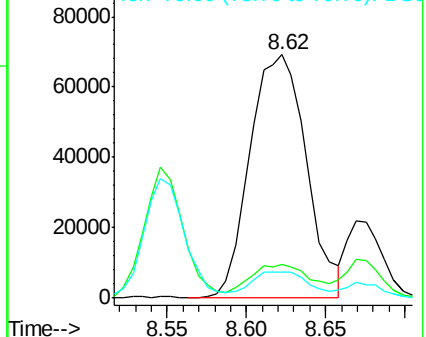
45 100

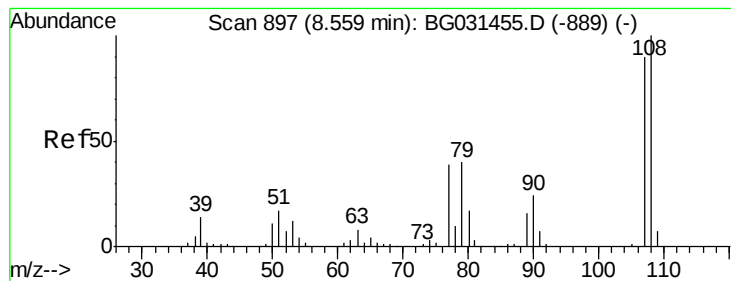
77 13.8 0.0 30.2

79 10.6 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#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 :

SSTDCCC040

Tgt Ion:107 Resp: 140909

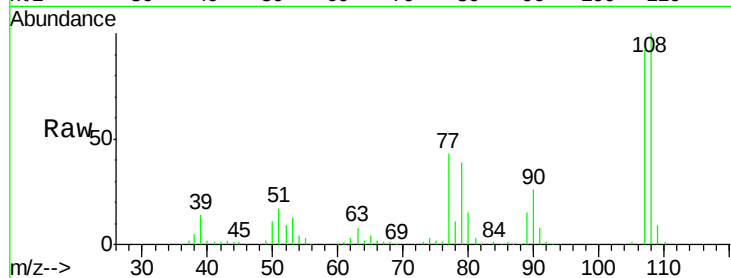
Ion Ratio Lower Upper

107 100

108 108.4 83.9 125.9

77 46.7 37.2 55.8

79 42.6 36.2 54.2

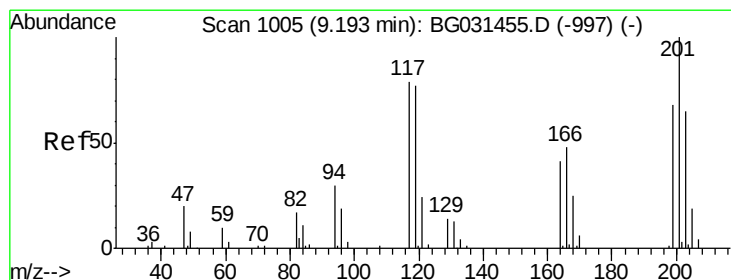
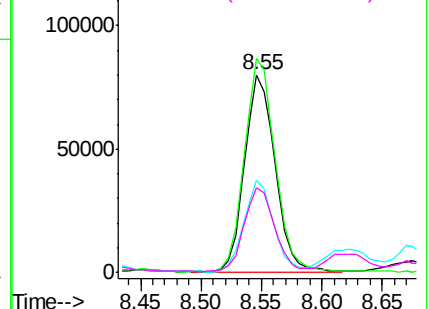
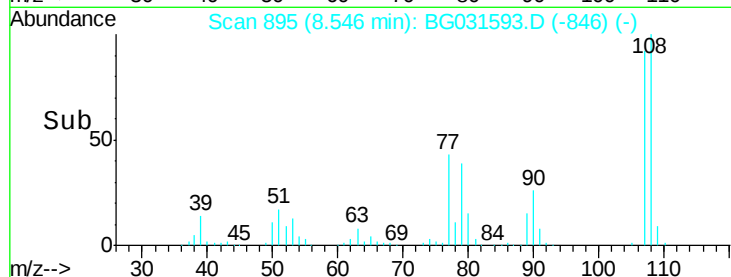


Abundance Ion 107.00 (106.70 to 107.70): E

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

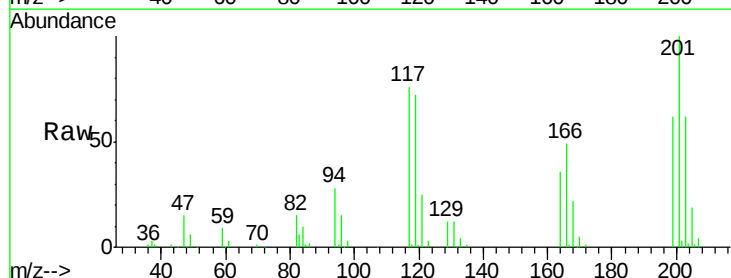
Tgt Ion:117 Resp: 65555

Ion Ratio Lower Upper

117 100

119 94.3 76.7 115.1

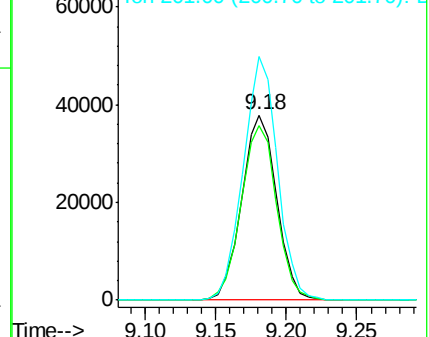
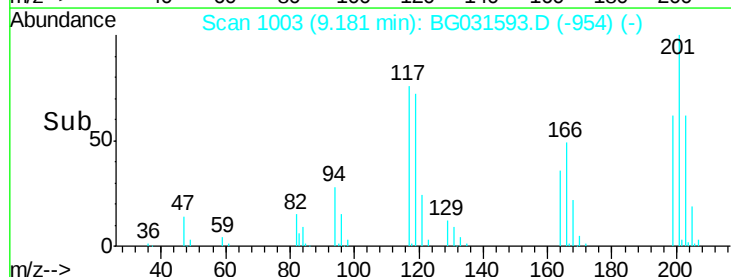
201 131.3 95.7 143.5

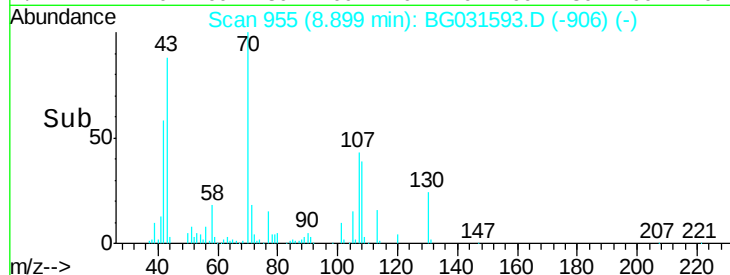
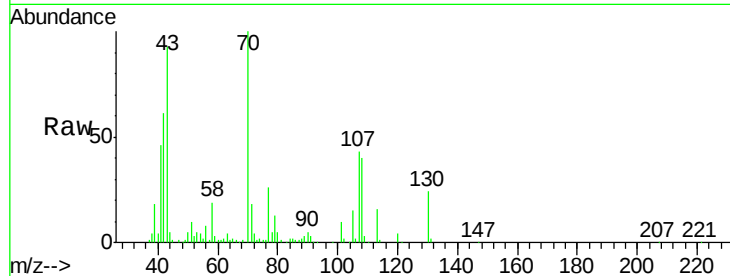
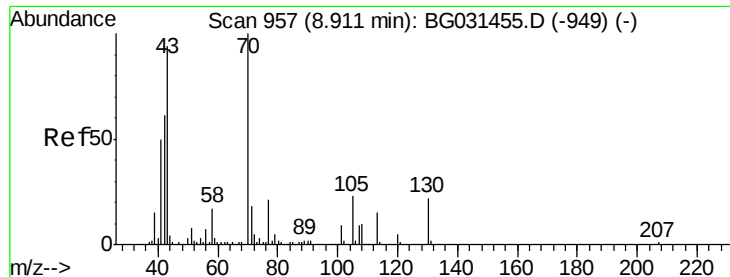


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

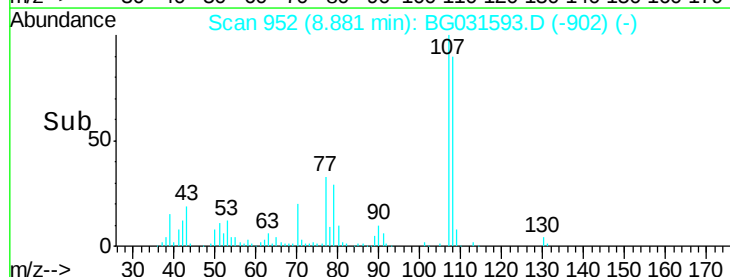
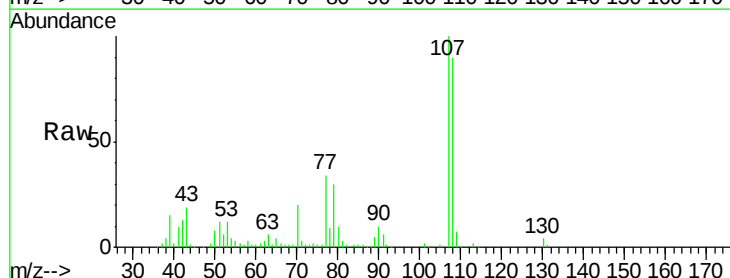
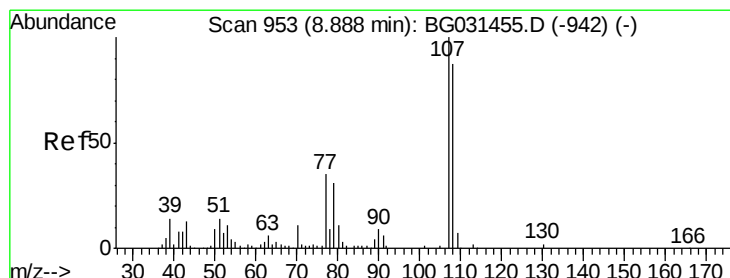
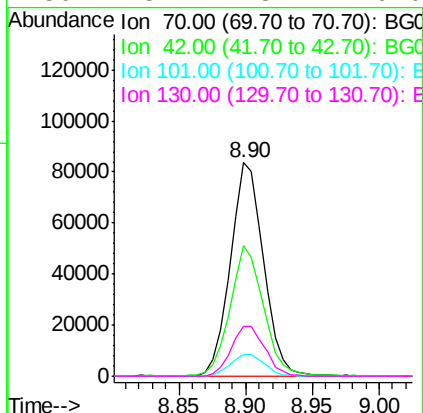




#19
n-Nitroso-di-n-propylamine
Concen: 37.941 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

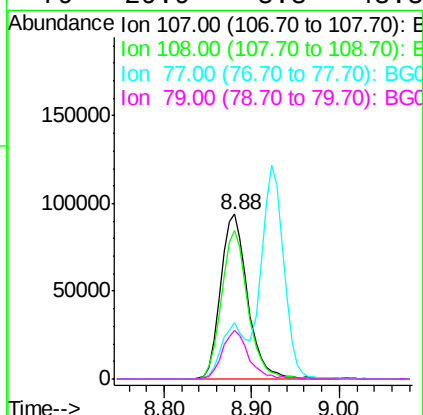
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

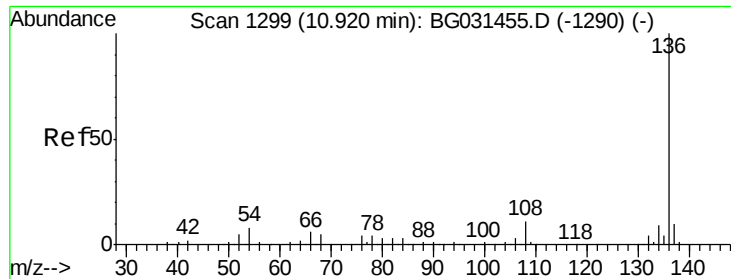
Tgt Ion: 70 Resp: 144726
Ion Ratio Lower Upper
70 100
42 61.2 49.1 73.7
101 10.4 8.5 12.7
130 23.7 13.4 20.0#



#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

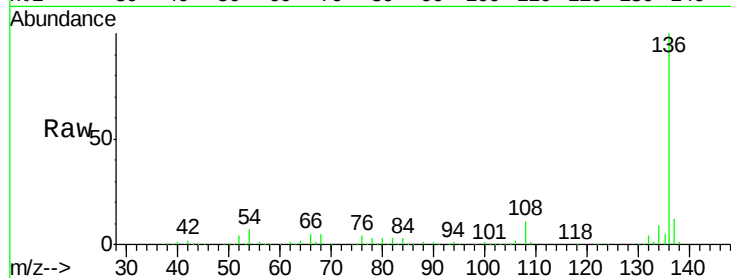




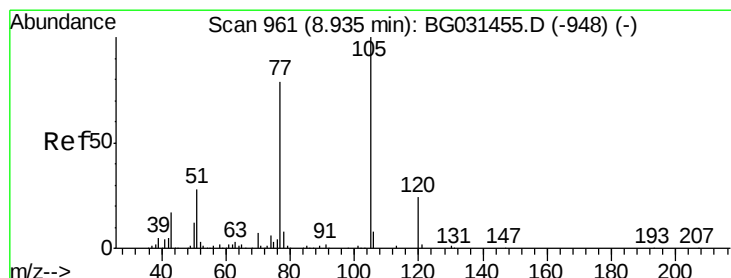
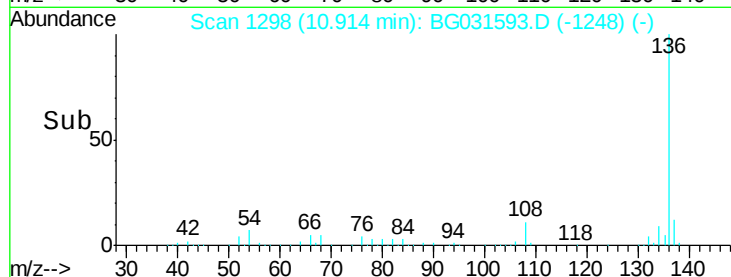
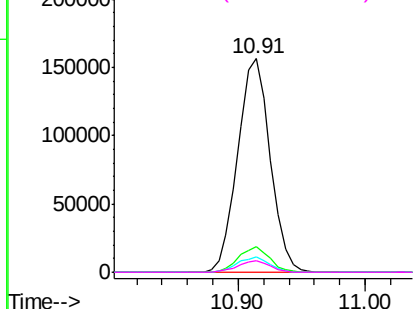
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt 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

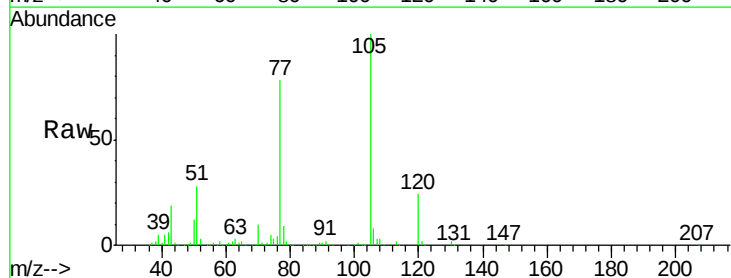


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

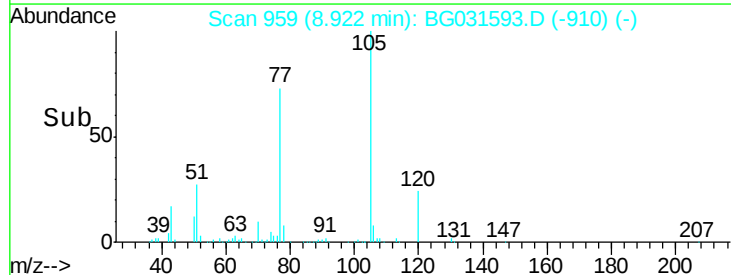
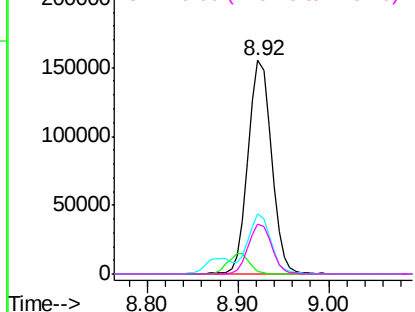


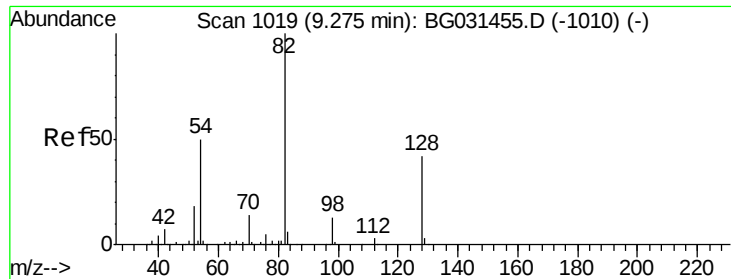
#22
Acetophenone
Concen: 41.947 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

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

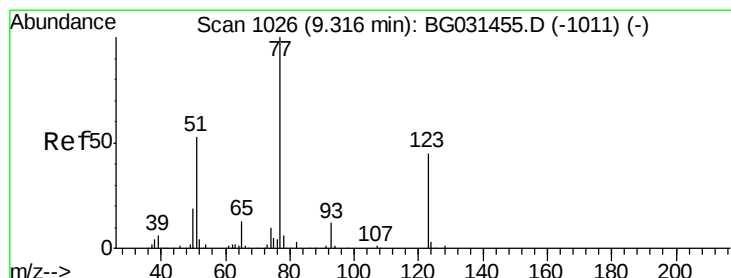
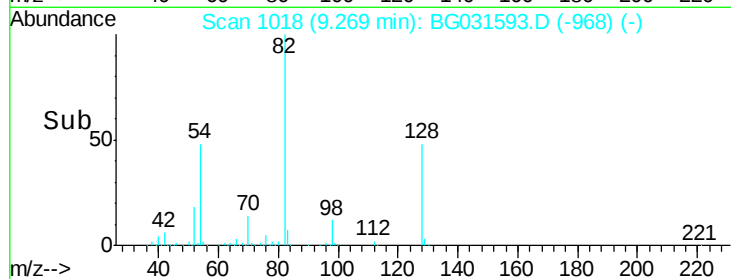
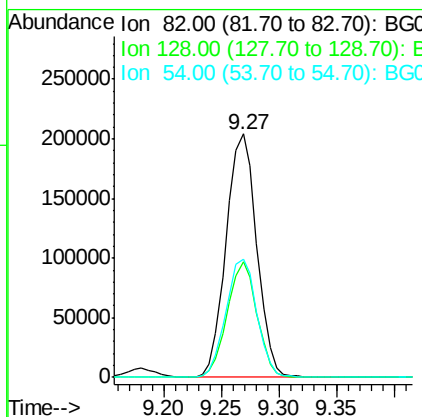
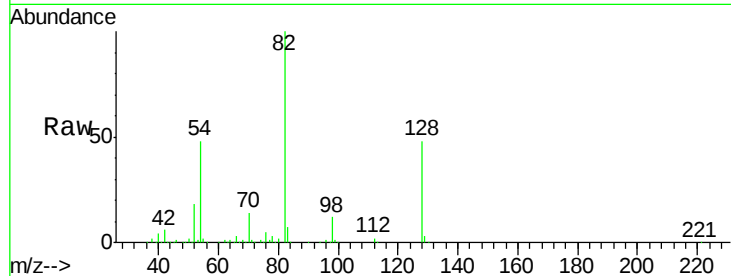




#23
 Nitrobenzene-d5
 Concen: 83.346 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

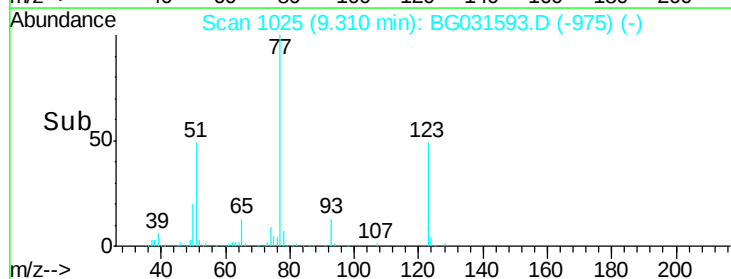
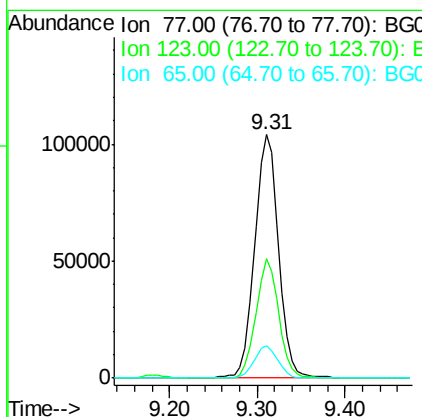
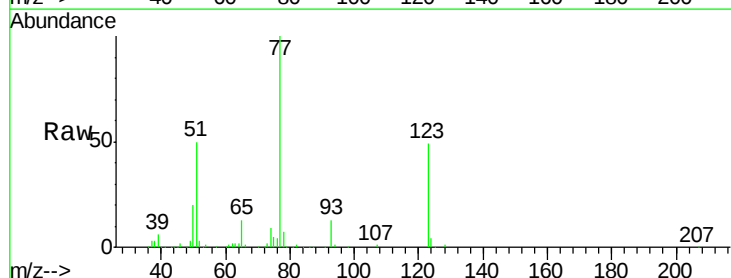
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

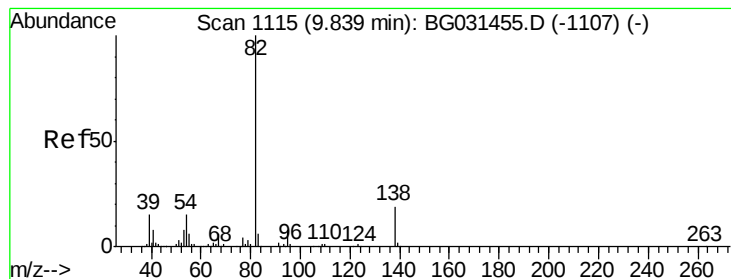
Tgt Ion: 82 Resp: 375837
 Ion Ratio Lower Upper
 82 100
 128 47.6 29.7 44.5#
 54 48.5 43.1 64.7



#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 :

SSTDCCC040

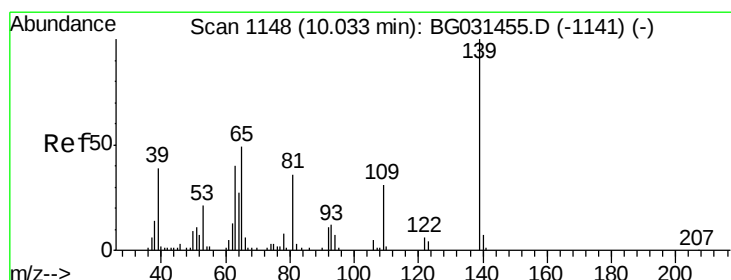
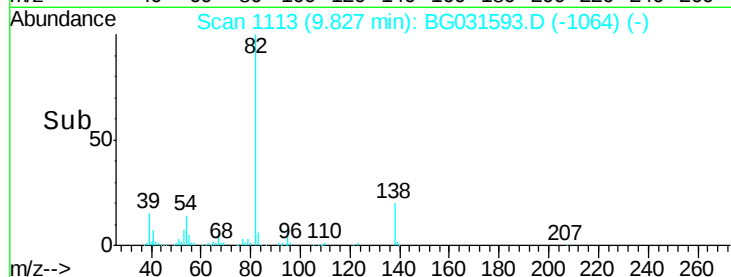
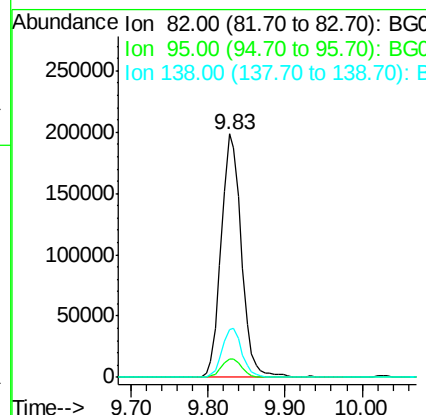
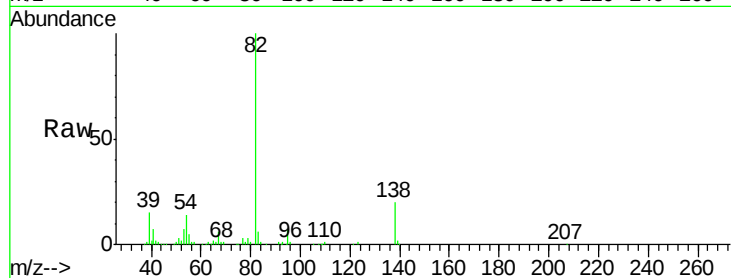
Tgt Ion: 82 Resp: 360482

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

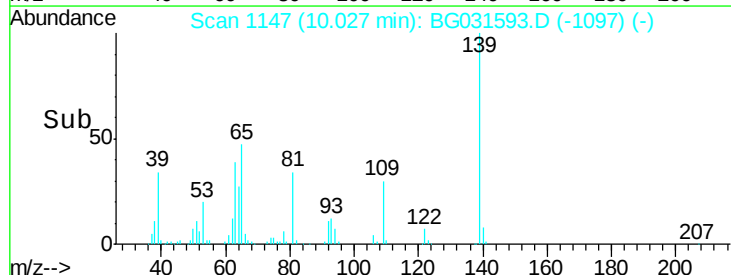
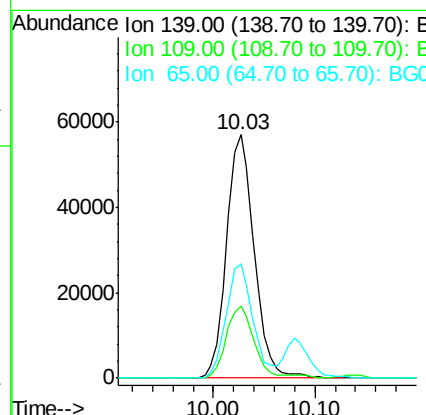
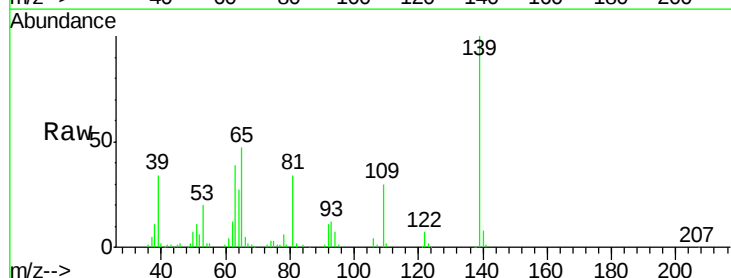
Tgt Ion: 139 Resp: 107827

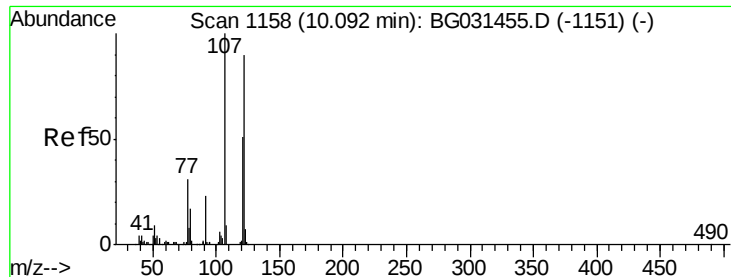
Ion Ratio Lower Upper

139 100

109 29.6 24.2 36.2

65 47.0 47.4 71.0#

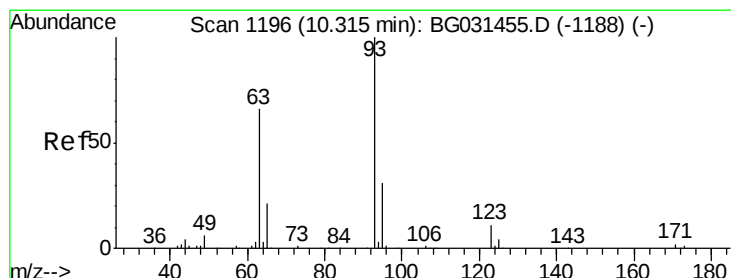
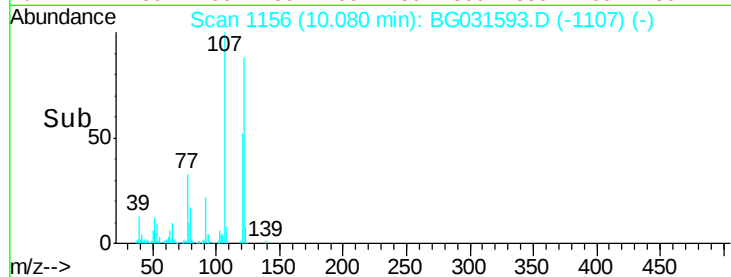
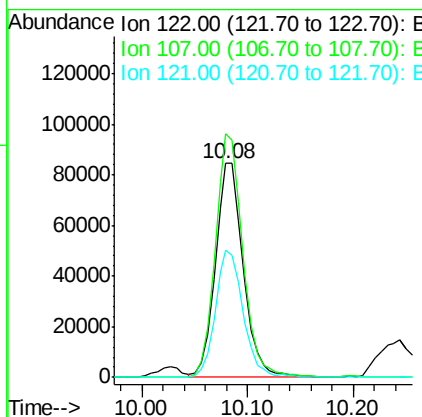
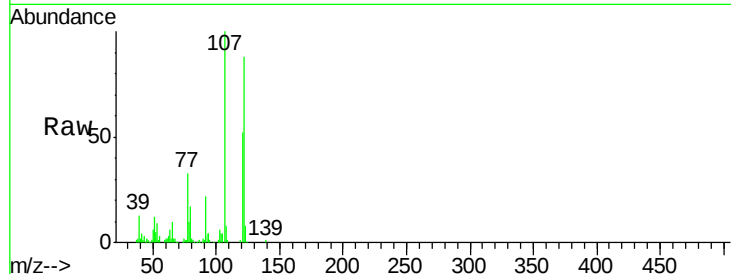




#27
2,4-Dimethylphenol
Concen: 44.263 ng
RT: 10.08 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

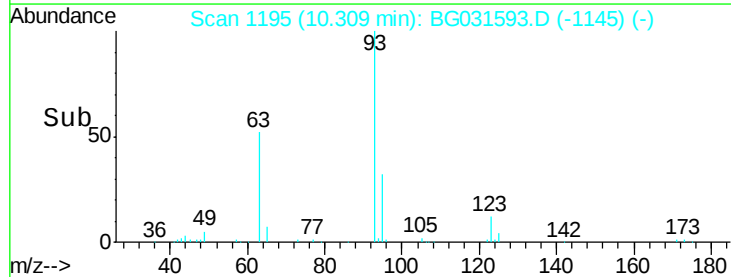
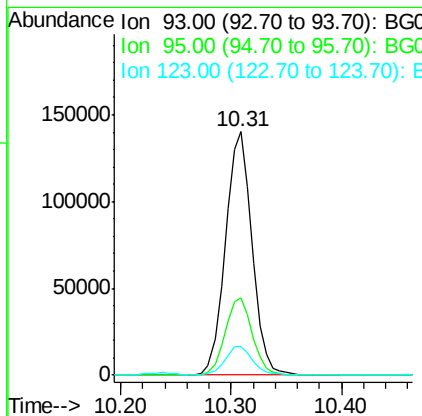
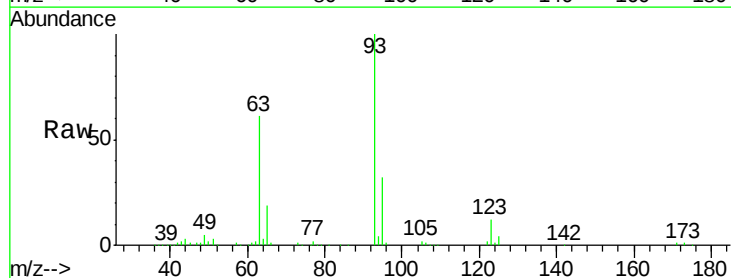
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

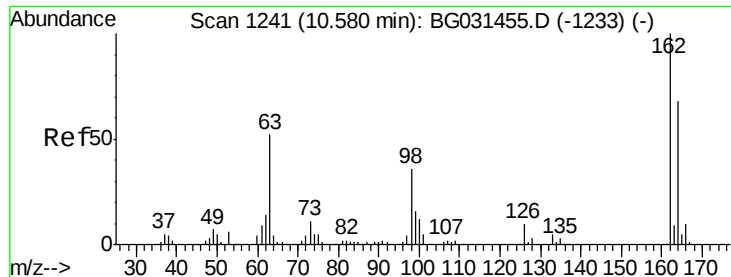
Tgt Ion	Ratio	Lower	Upper
122	100		
107	113.7	100.2	150.2
121	59.4	44.4	66.6



#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

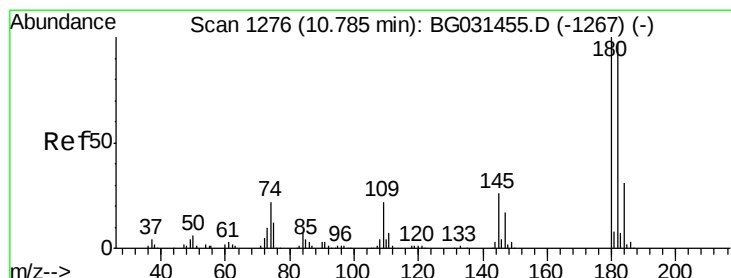
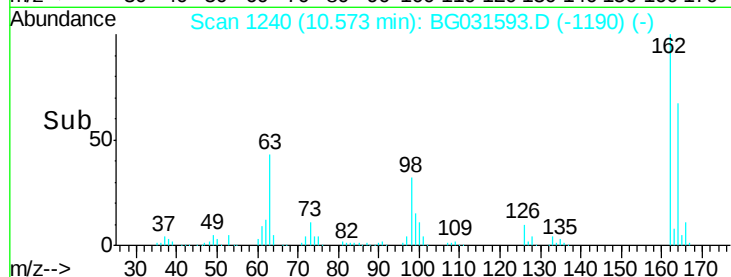
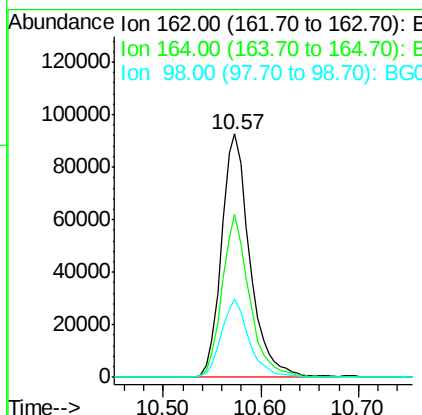
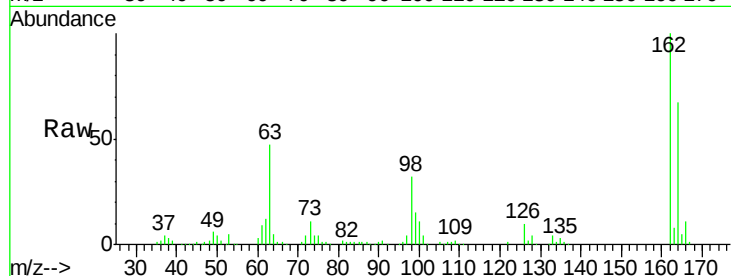




#29
 2,4-Dichlorophenol
 Concen: 45.621 ng
 RT: 10.57 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

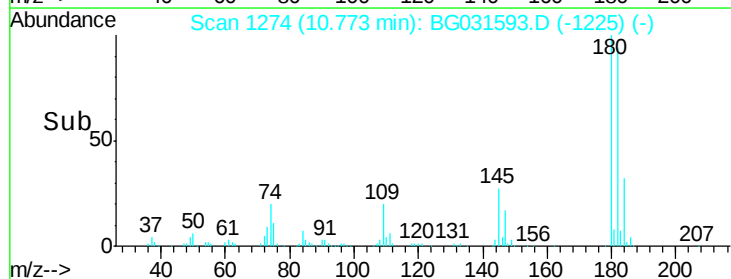
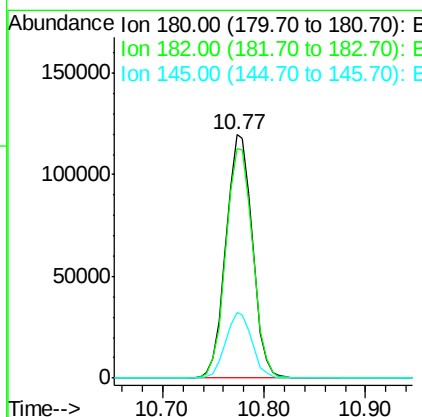
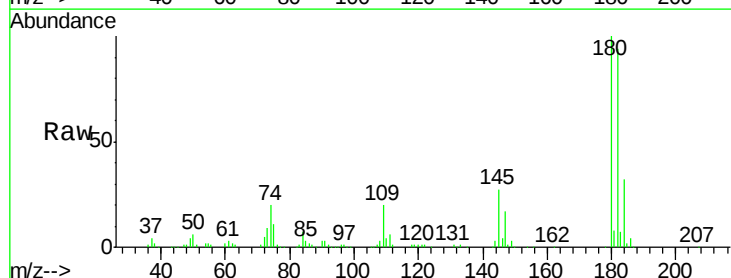
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

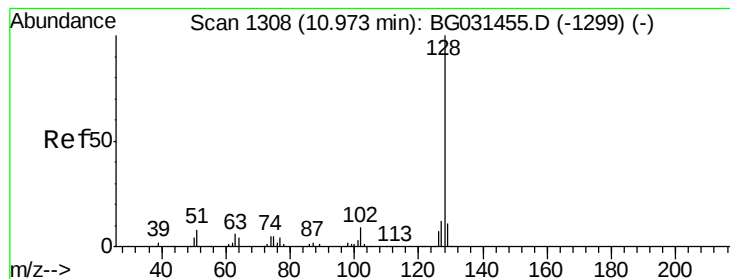
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.0	48.0	88.0
98	32.4	21.1	61.1



#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

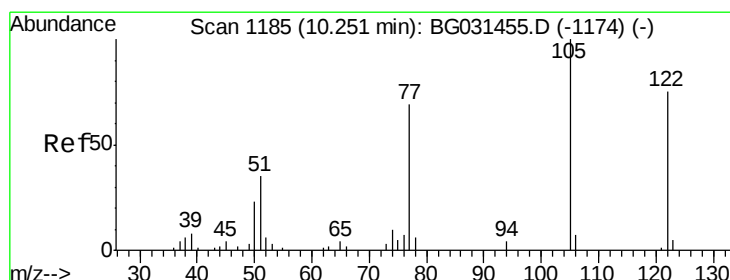
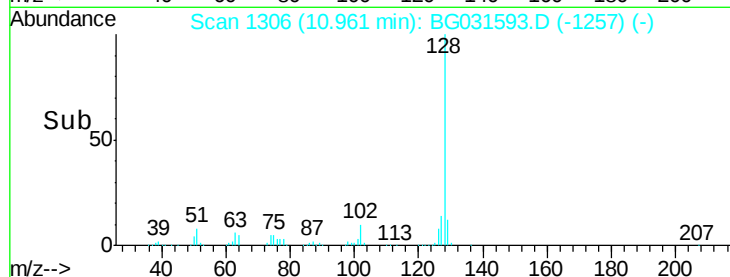
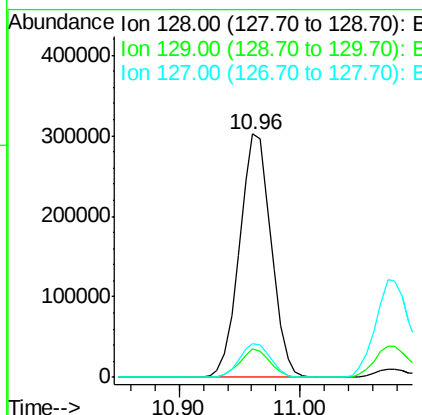
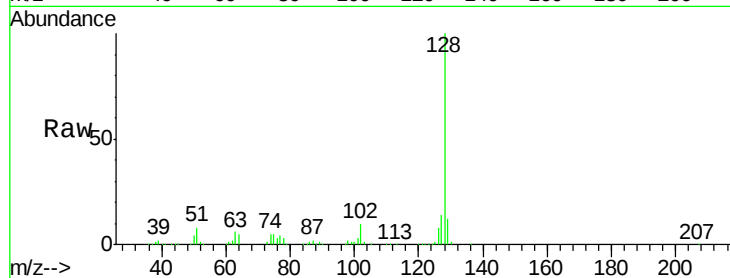




#31
Naphthalene
Concen: 40.497 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

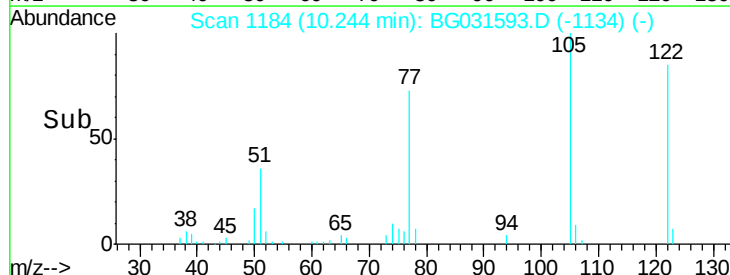
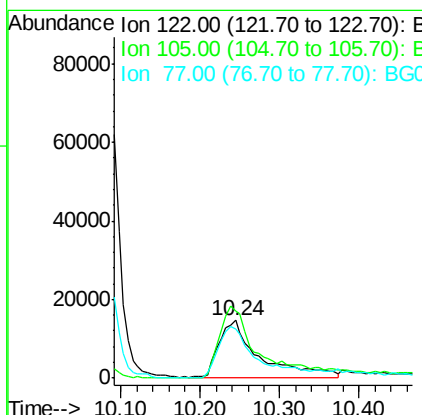
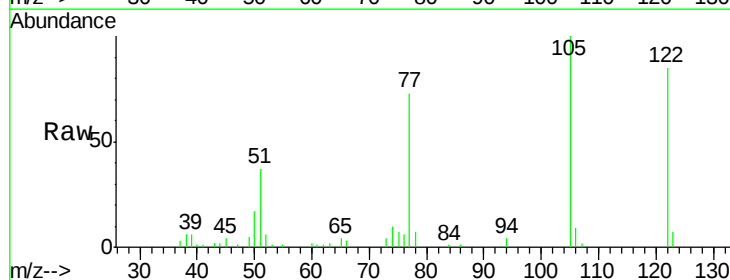
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

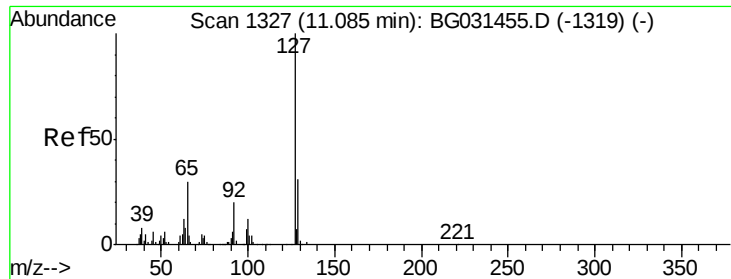
Tgt Ion:128 Resp: 552974
Ion Ratio Lower Upper
128 100
129 12.0 8.6 12.8
127 13.6 11.6 17.4



#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

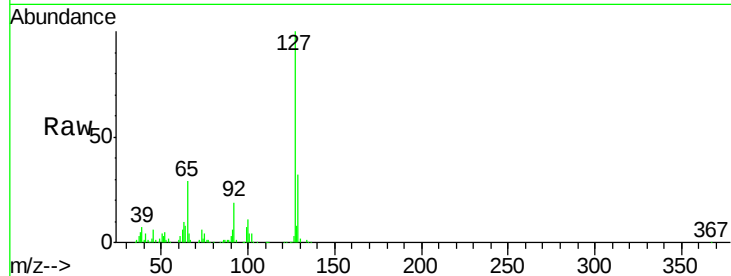




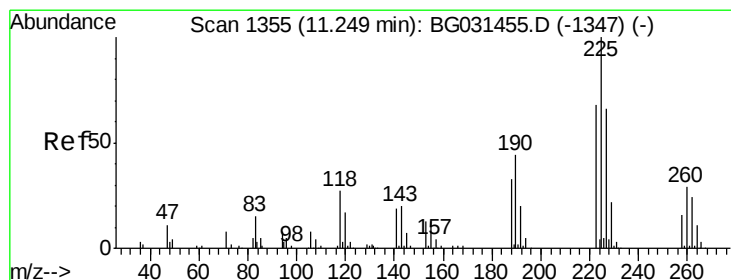
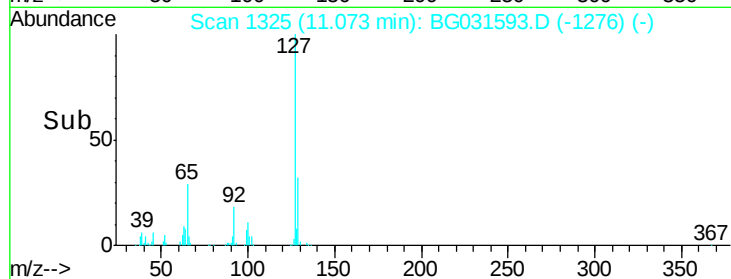
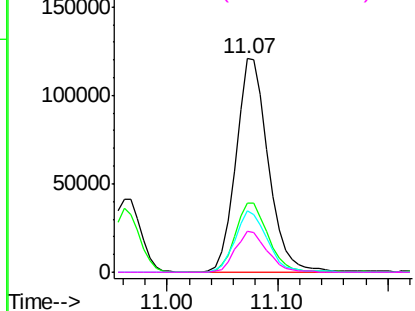
#33
 4-Chloroaniline
 Concen: 41.940 ng
 RT: 11.07 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt 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

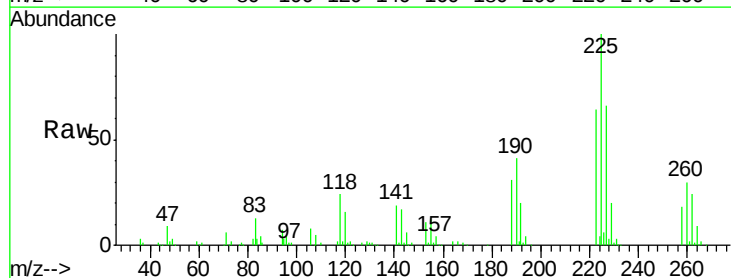


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

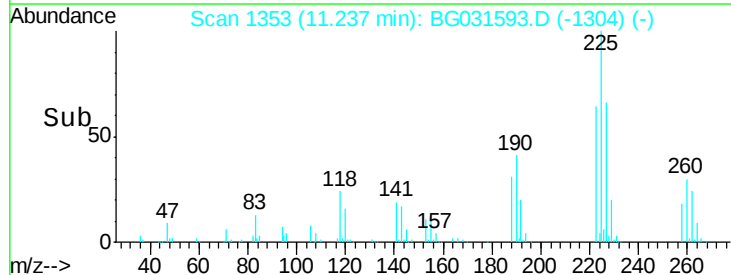
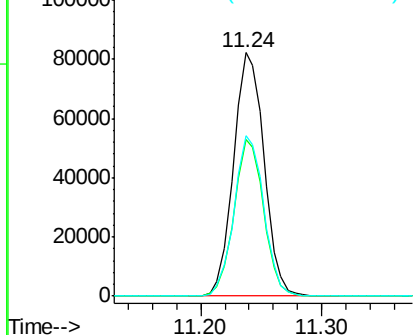


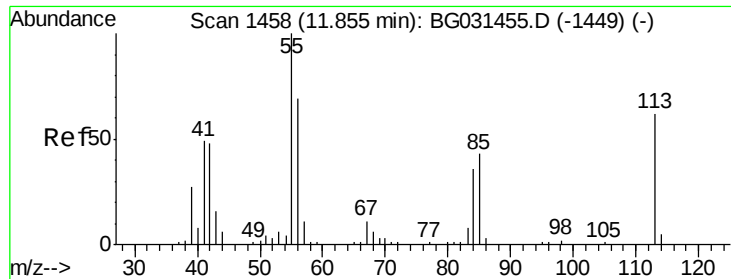
#34
 Hexachlorobutadiene
 Concen: 41.750 ng
 RT: 11.24 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

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



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

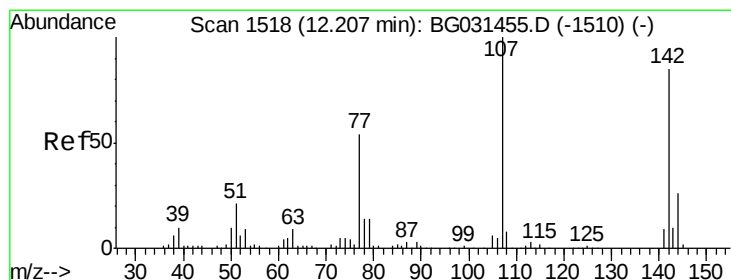
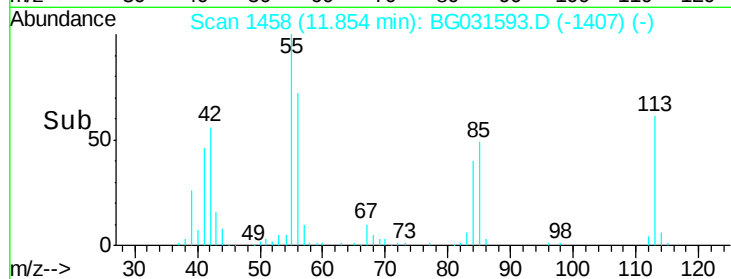
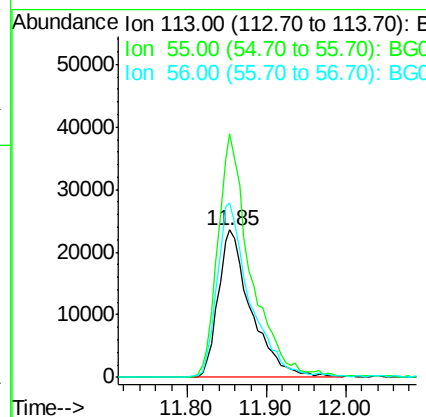
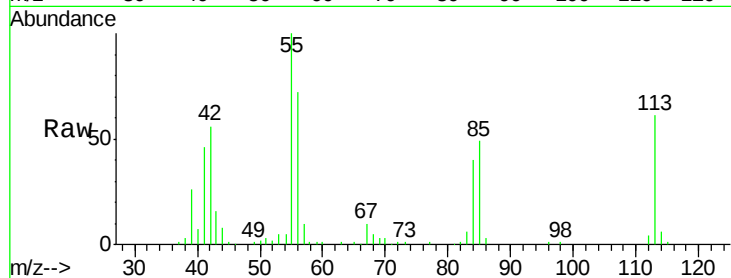




#35
 Caprolactam
 Concen: 42.154 ng
 RT: 11.85 min Scan# 1458
 Delta R.T. -0.00 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

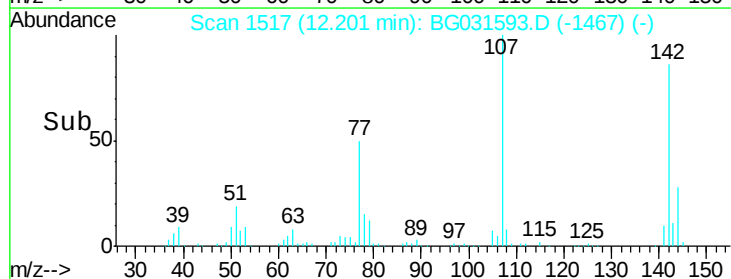
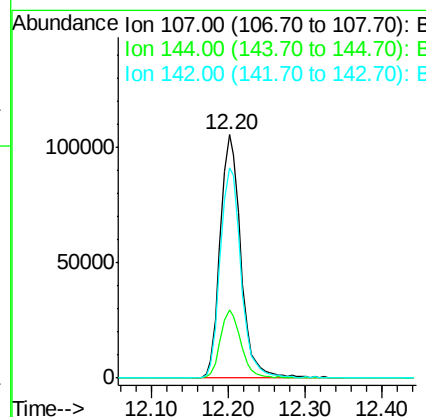
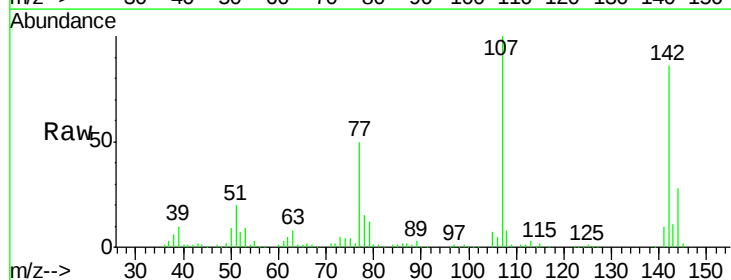
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

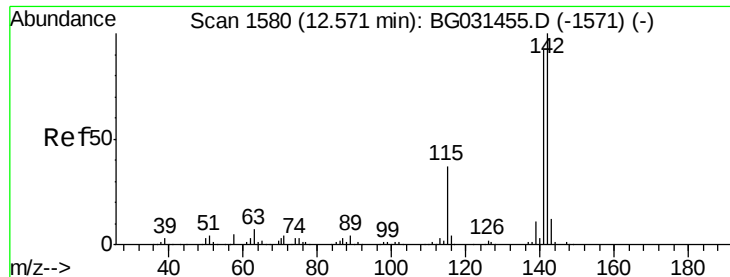
Tgt Ion:113 Resp: 67690
 Ion Ratio Lower Upper
 113 100
 55 165.0 186.9 226.9#
 56 118.6 130.9 170.9#



#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

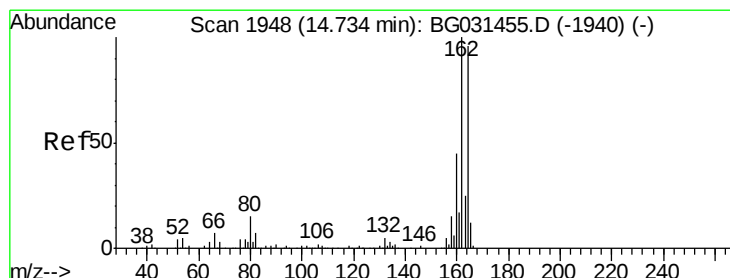
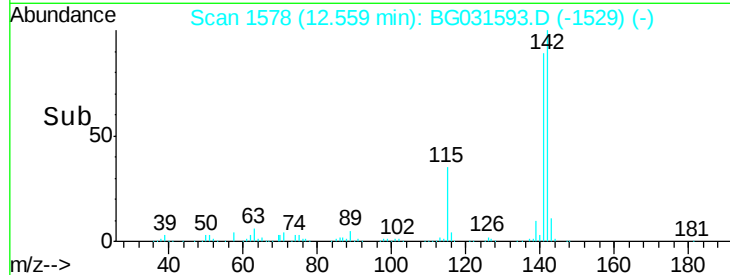
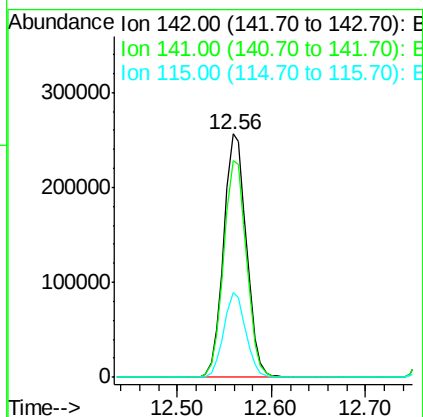
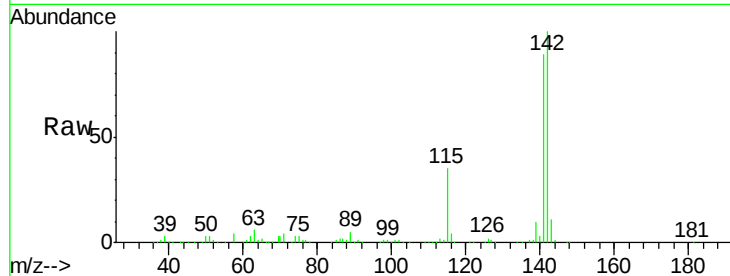




#37
2-Methylnaphthalene
Concen: 40.918 ng
RT: 12.56 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

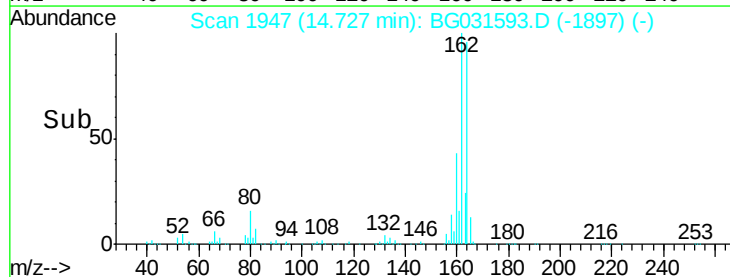
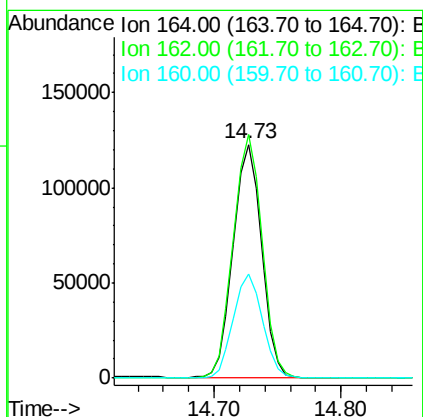
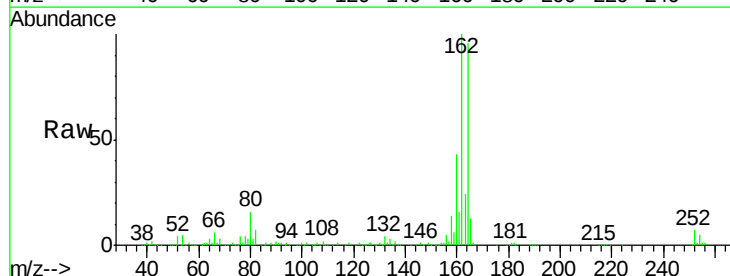
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

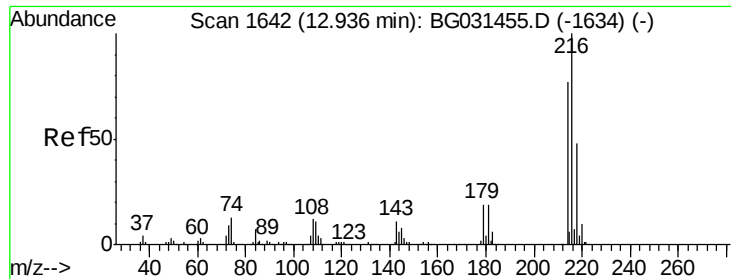
Tgt Ion:142 Resp: 432599
Ion Ratio Lower Upper
142 100
141 88.9 67.1 100.7
115 34.8 30.7 46.1



#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:164 Resp: 191084
Ion Ratio Lower Upper
164 100
162 104.2 78.8 118.2
160 44.5 35.4 53.0

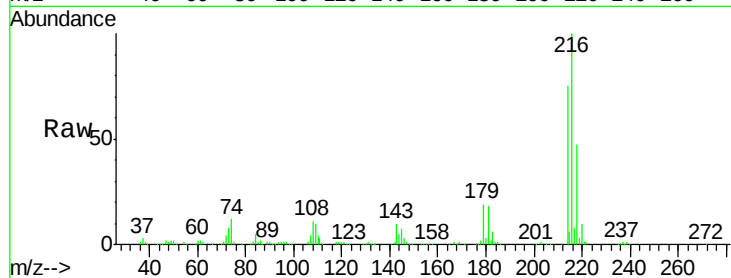




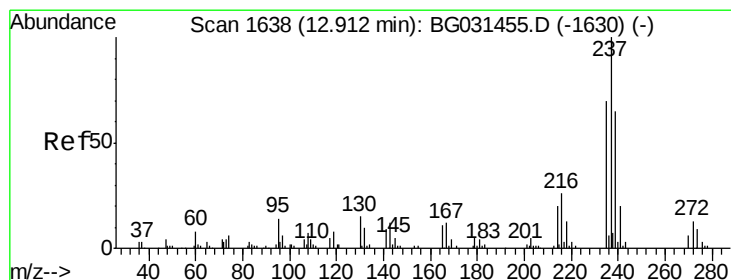
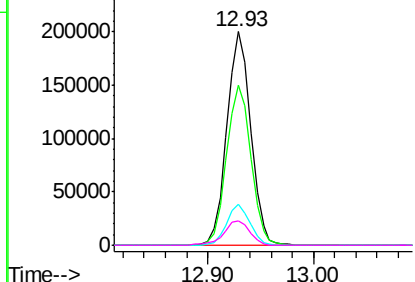
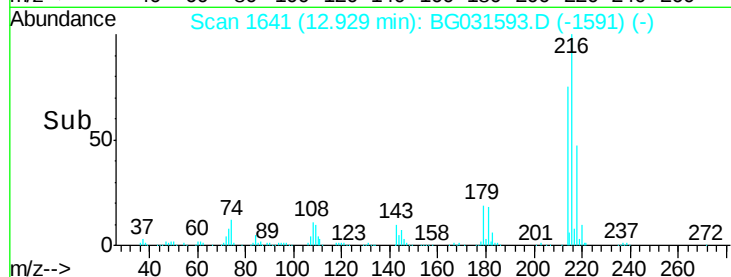
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.690 ng
 RT: 12.93 min Scan# 1641
 Delta R.T. -0.01 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:216 Resp: 311339
 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#

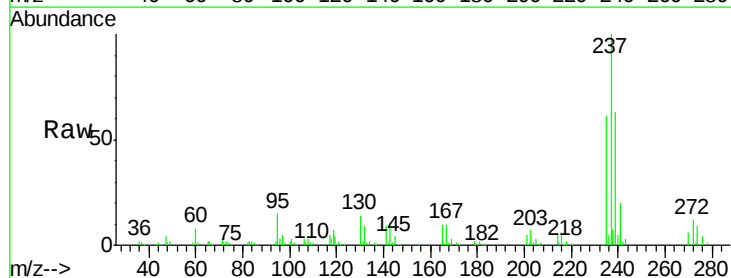


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

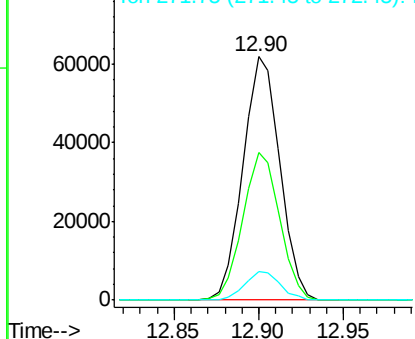
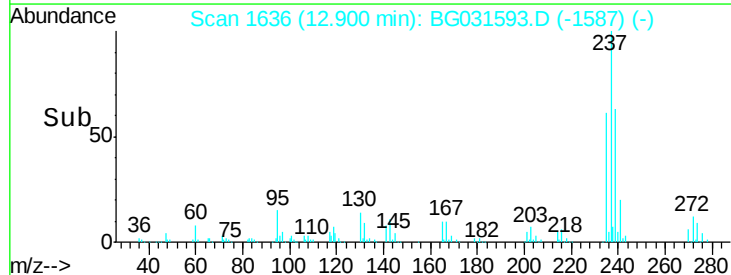


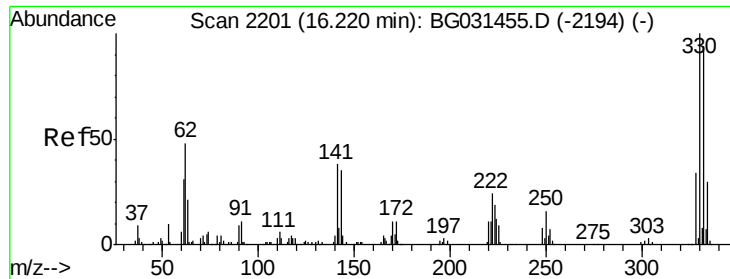
#40
 Hexachlorocyclopentadiene
 Concen: 47.128 ng
 RT: 12.90 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

Tgt Ion:237 Resp: 93806
 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

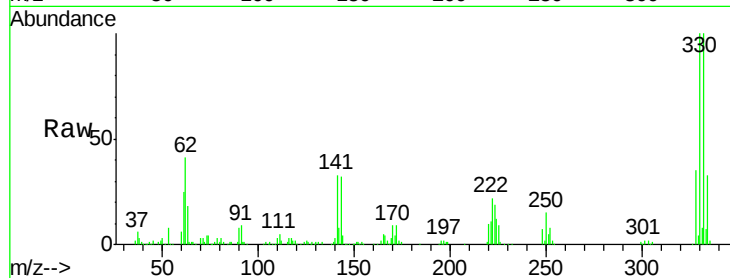




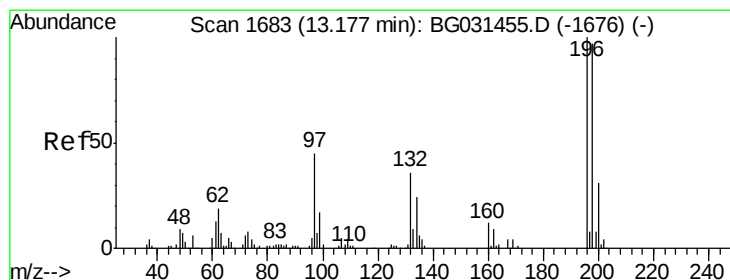
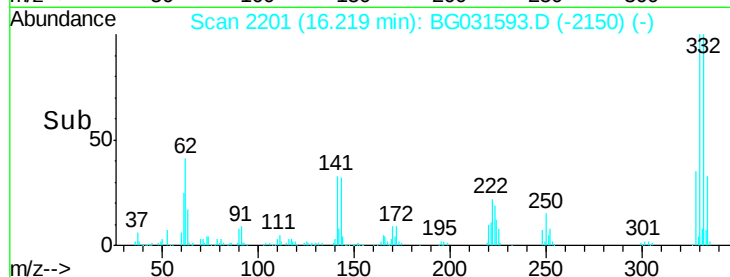
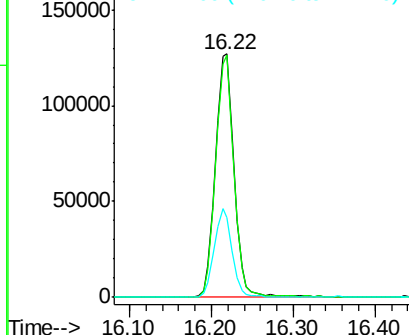
#41
 2,4,6-Tribromophenol
 Concen: 90.701 ng
 RT: 16.22 min Scan# 2201
 Delta R.T. -0.00 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:330 Resp: 203046
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.0 115.6
 141 35.0 25.2 37.8

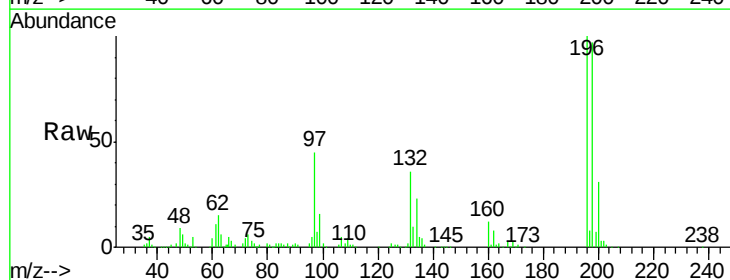


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

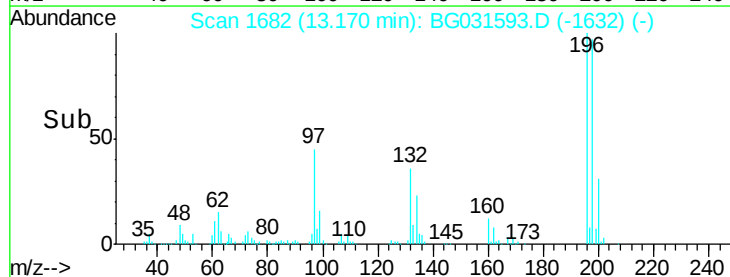
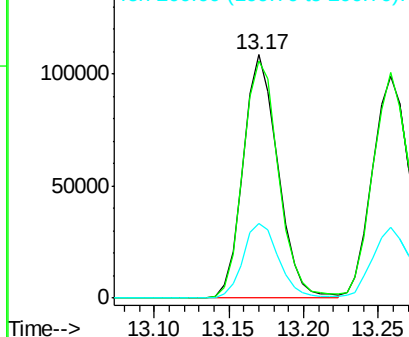


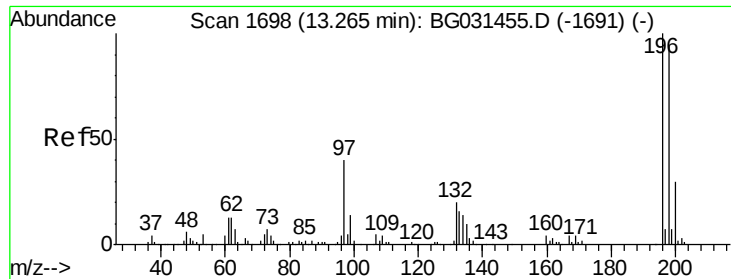
#42
 2,4,6-Trichlorophenol
 Concen: 45.753 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

Tgt Ion:196 Resp: 174572
 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

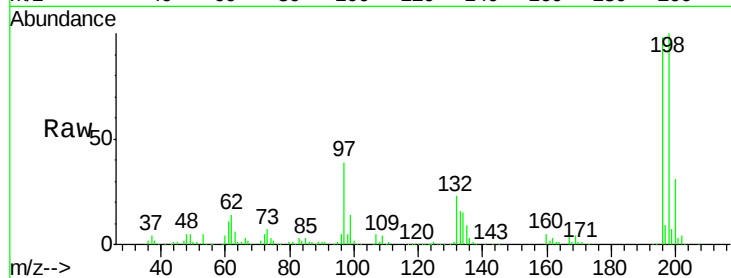




#43
 2,4,5-Trichlorophenol
 Concen: 45.542 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	187182		
196	100		
198	101.5	76.2	114.4
97	39.5	38.7	58.1
132	23.5	20.2	30.2



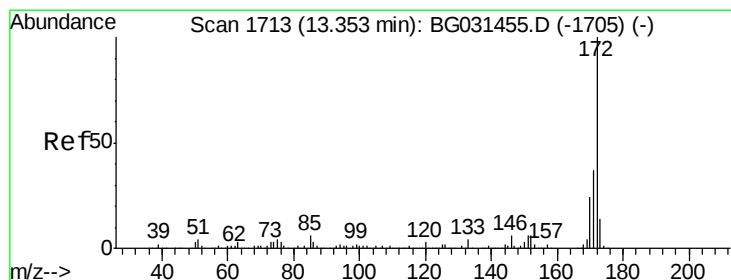
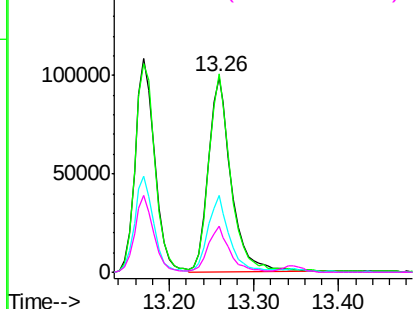
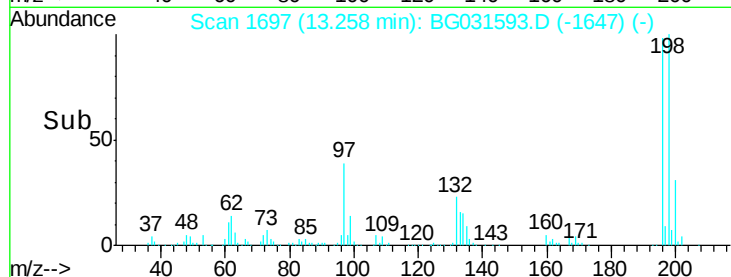
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

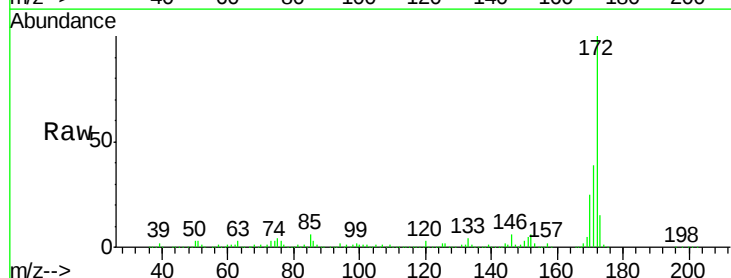
Ion 97.00 (96.70 to 97.70): BGC

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	Resp	Lower	Upper
172	1057025		
172	100		
171	39.0	30.0	45.0
170	24.8	19.5	29.3

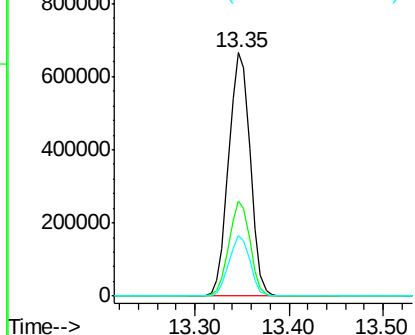
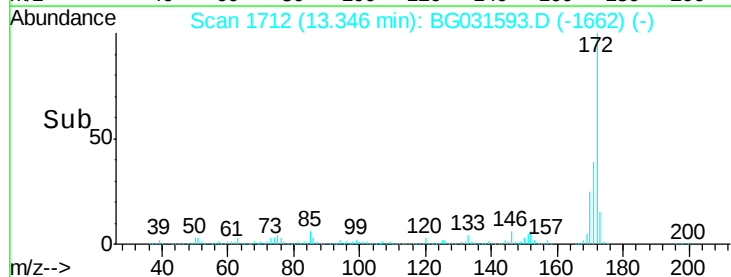


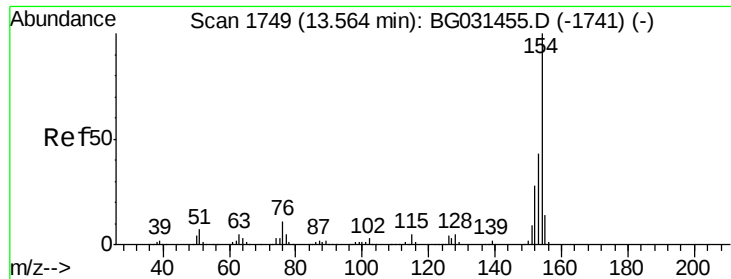
Abundance

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

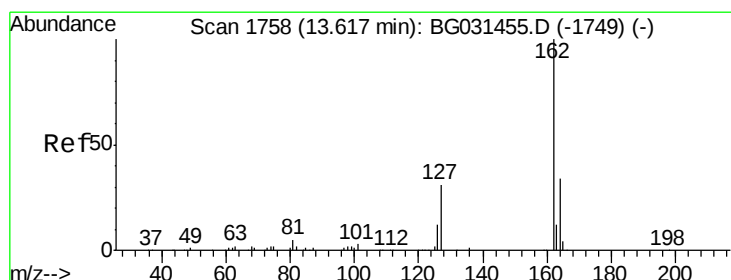
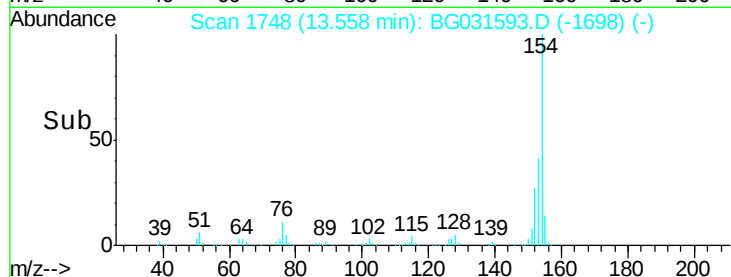
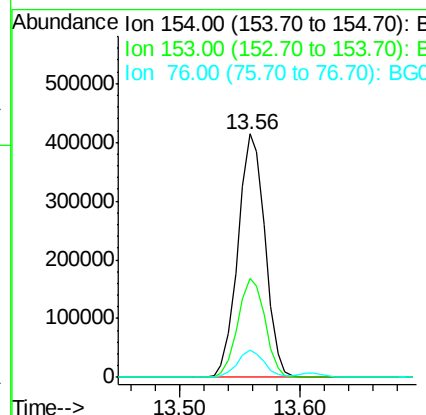
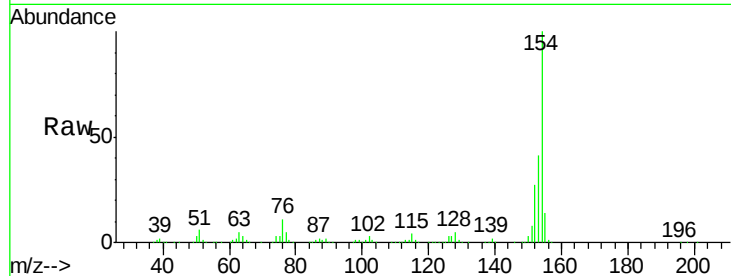




#45
 1,1'-Biphenyl
 Concen: 41.247 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

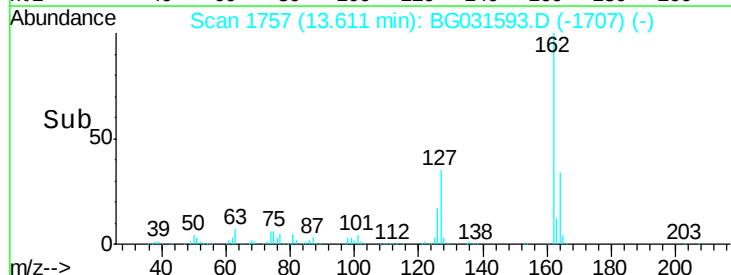
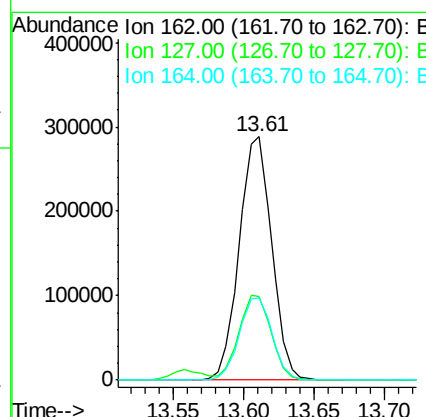
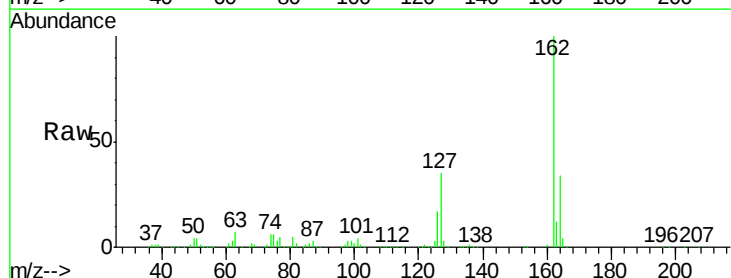
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

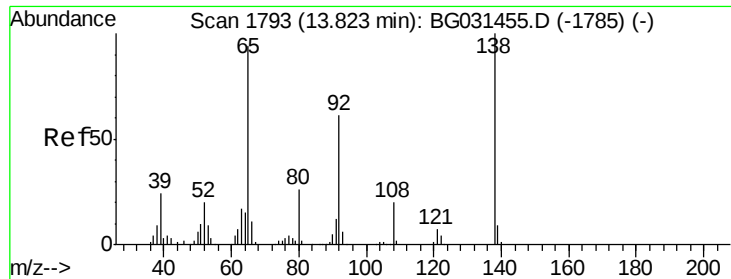
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	19.8	59.8
76	11.2	0.0	31.9



#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	Ratio	Lower	Upper
162	100		
127	34.5	30.7	46.1
164	33.8	26.0	39.0

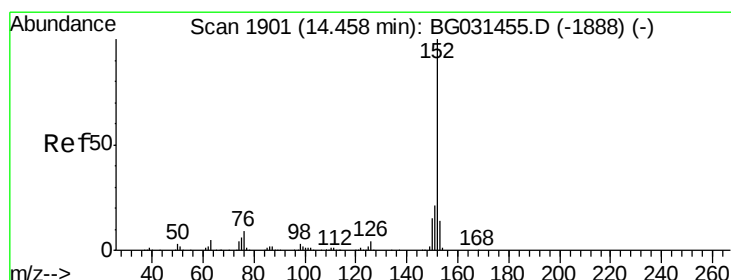
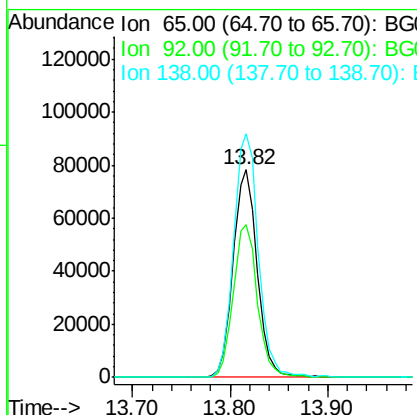
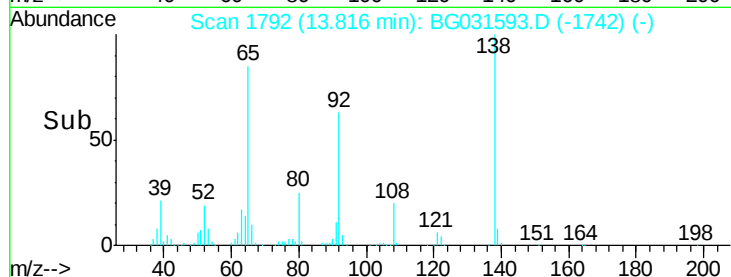
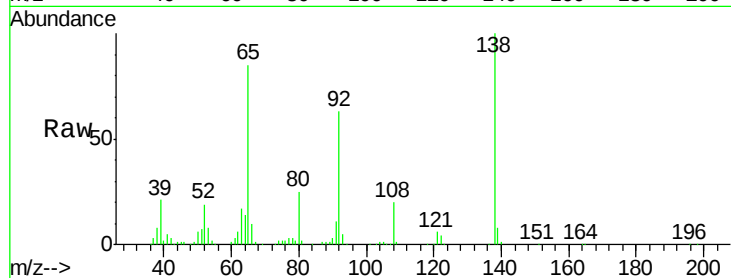




#47
2-Nitroaniline
Concen: 41.401 ng
RT: 13.82 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

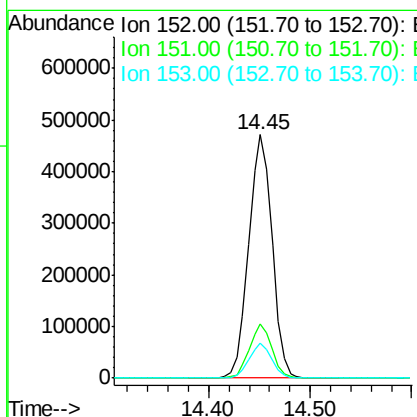
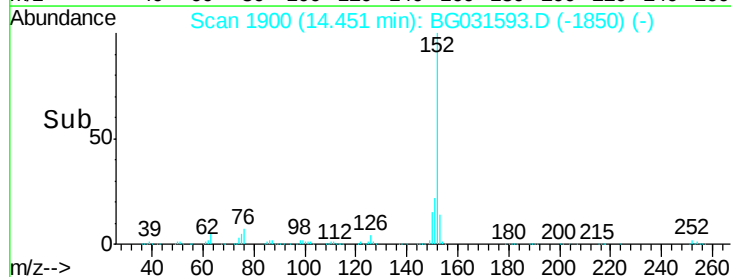
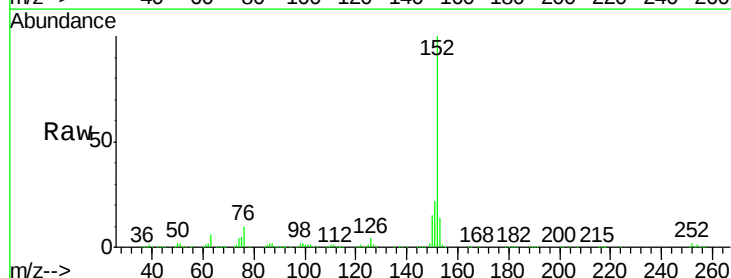
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

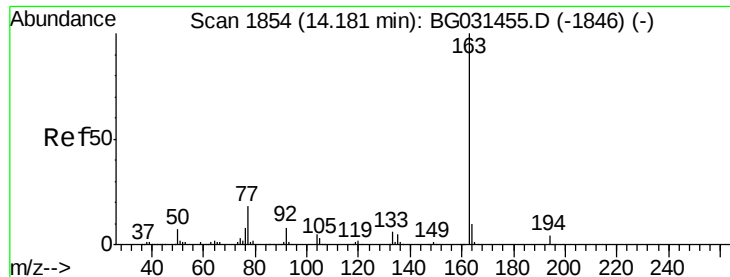
Tgt Ion: 65 Resp: 133636
Ion Ratio Lower Upper
65 100
92 73.6 54.6 82.0
138 117.2 72.9 109.3#



#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

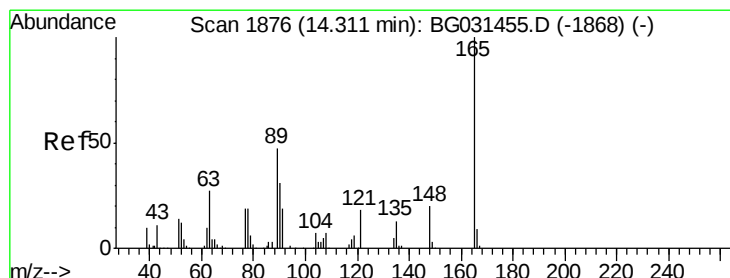
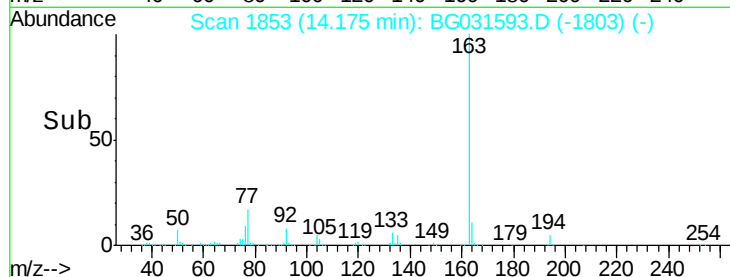
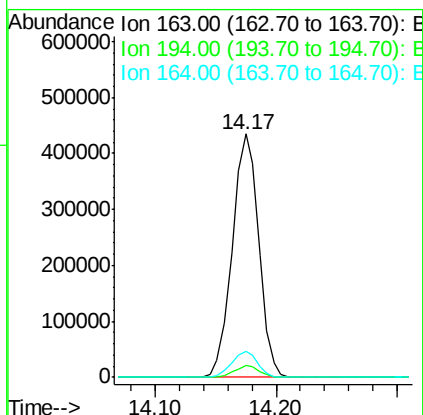
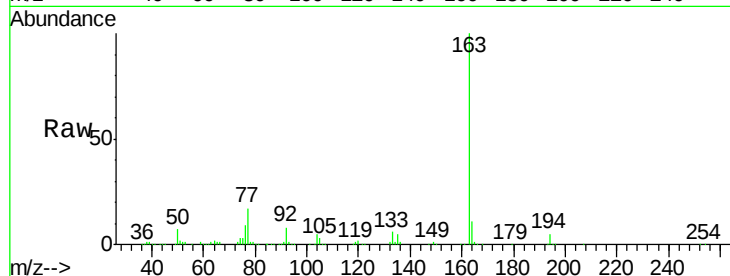
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	163	Resp:	662999
Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	10.9	8.2	12.4



#50

2,6-Dinitrotoluene

Concen: 42.531 ng

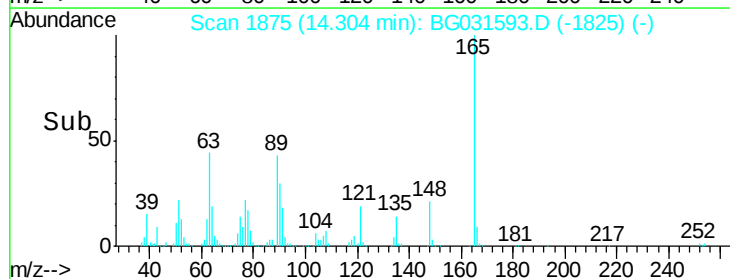
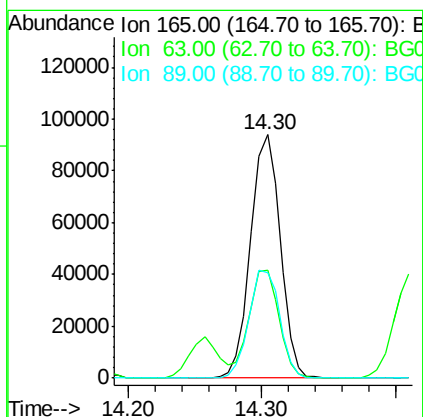
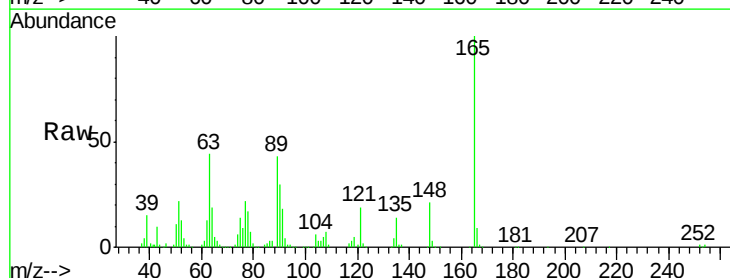
RT: 14.30 min Scan# 1875

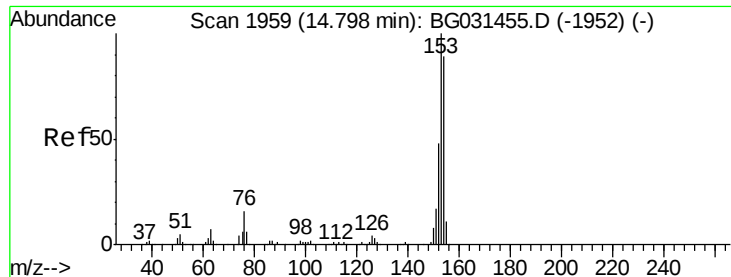
Delta R.T. -0.01 min

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#





#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 :

SSTDCCC040

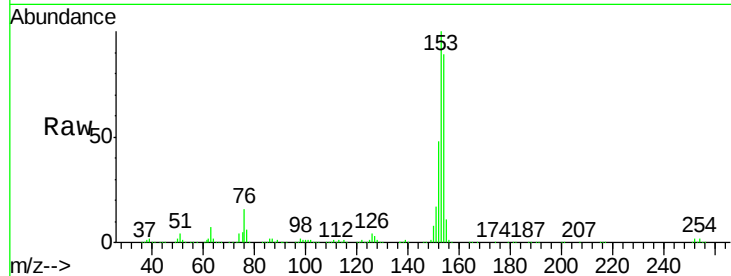
Tgt Ion:154 Resp: 473826

Ion Ratio Lower Upper

154 100

153 112.3 90.4 135.6

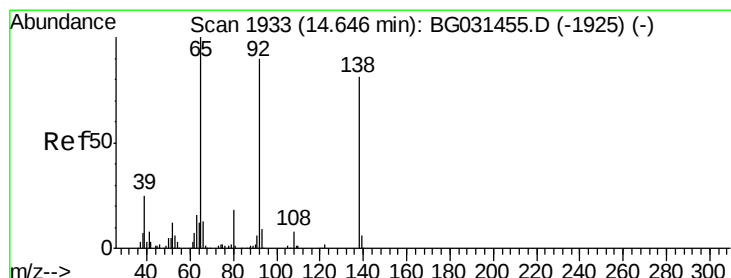
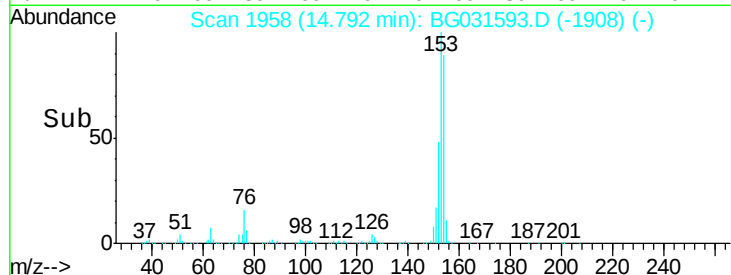
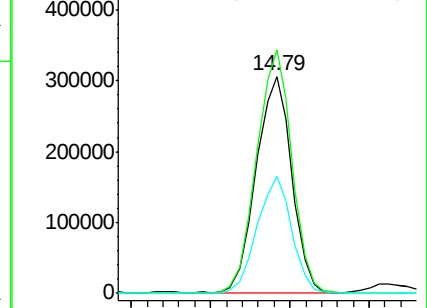
152 53.7 41.6 62.4



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

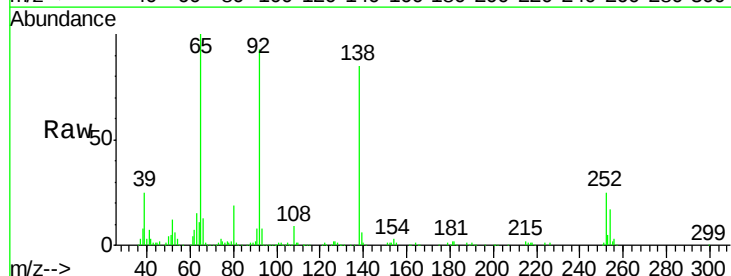
Tgt Ion:138 Resp: 146828

Ion Ratio Lower Upper

138 100

108 10.8 17.5 26.3#

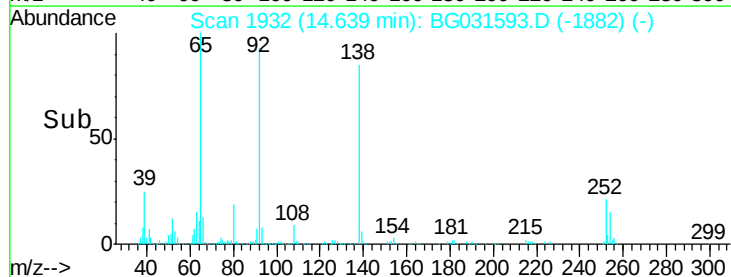
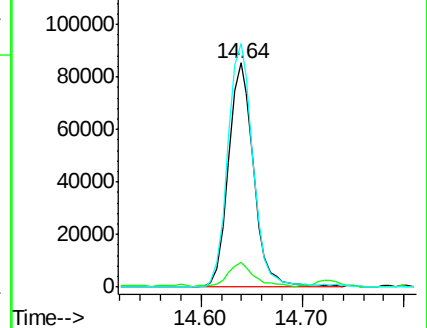
92 108.6 105.8 158.8

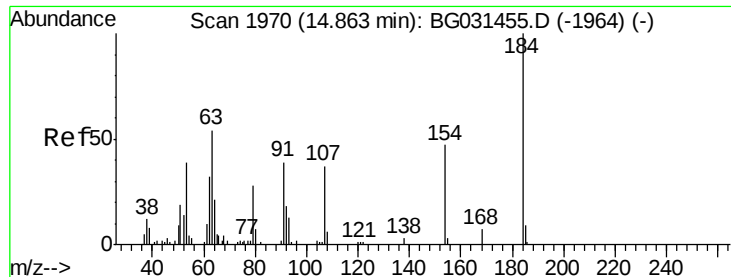


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

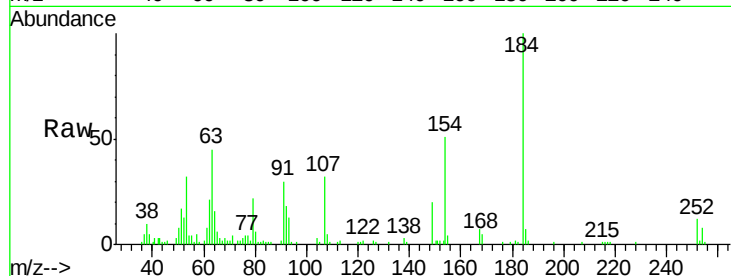




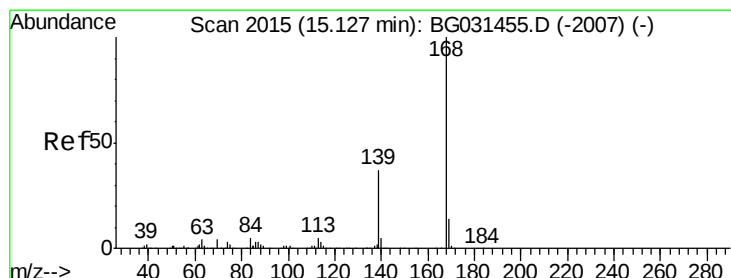
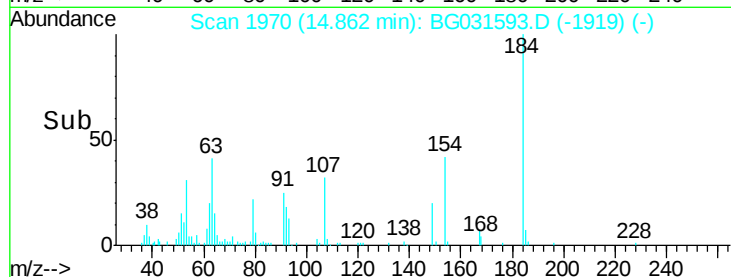
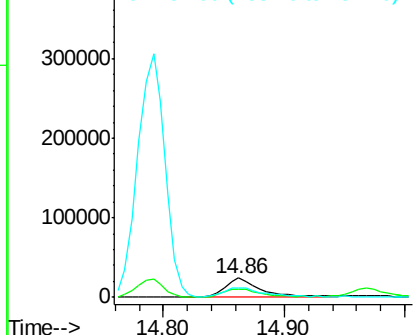
#53
2,4-Dinitrophenol
Concen: 40.369 ng
RT: 14.86 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

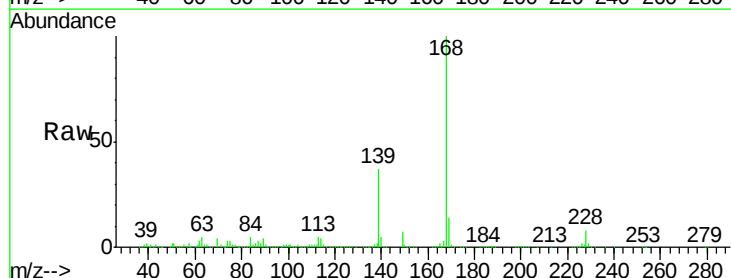


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

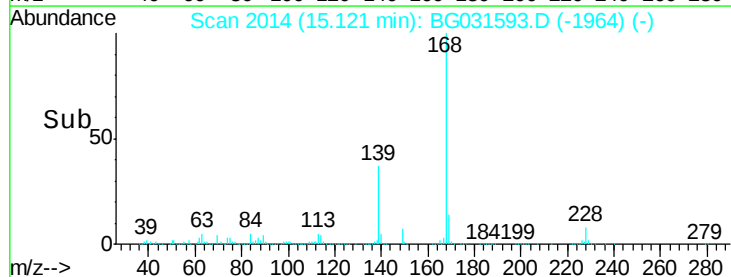
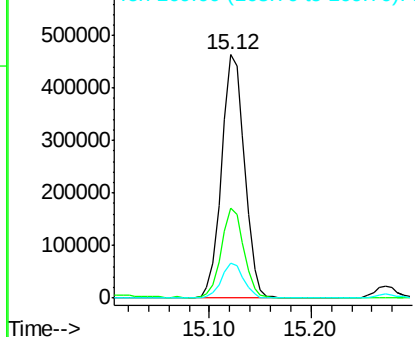


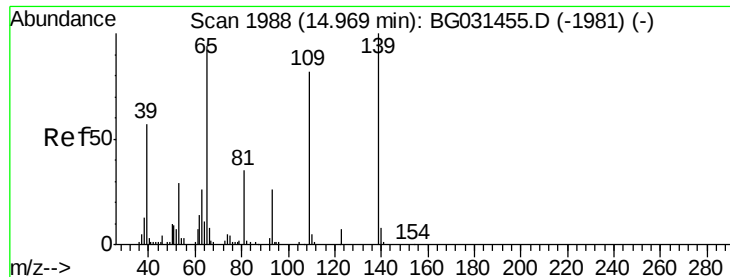
#54
Dibenzofuran
Concen: 38.872 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

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 :

SSTDCCC040

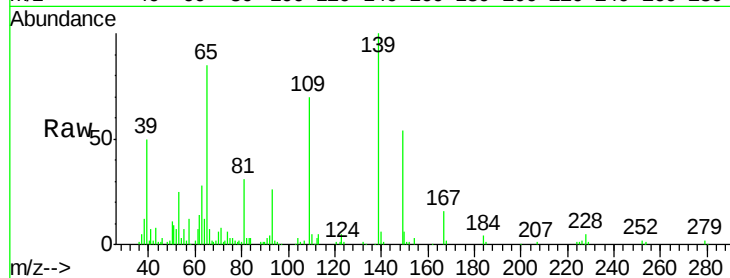
Tgt Ion:139 Resp: 91487

Ion Ratio Lower Upper

139 100

109 69.9 62.2 102.2

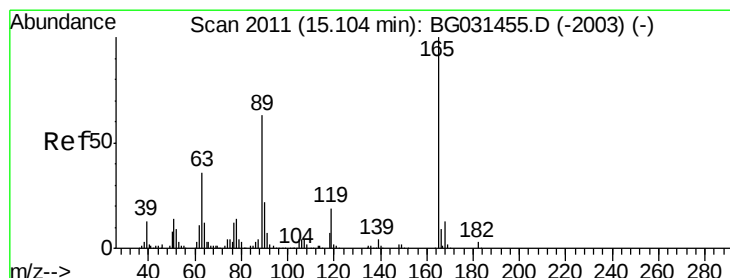
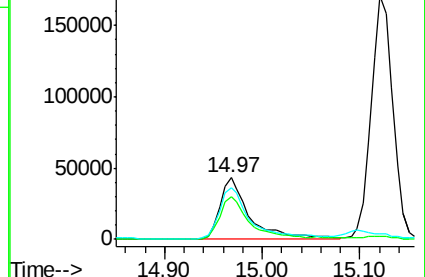
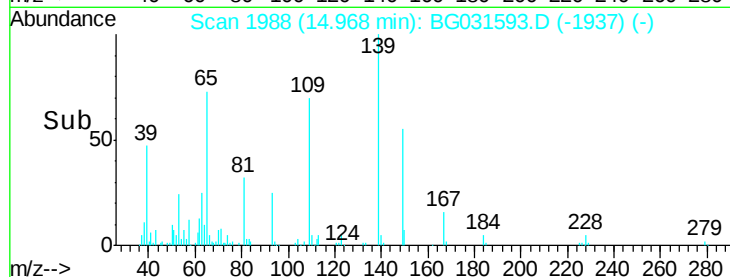
65 84.8 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#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

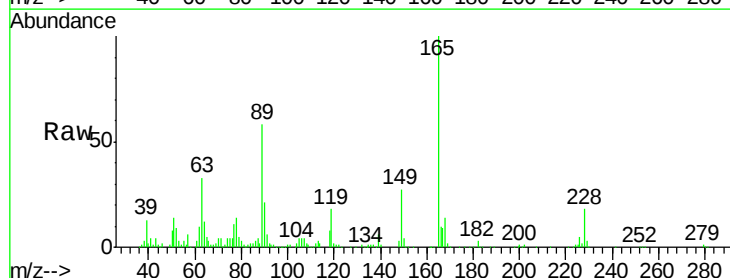
Ion Ratio Lower Upper

165 100

63 32.9 42.0 63.0#

89 58.0 66.9 100.3#

182 2.8 2.6 3.8

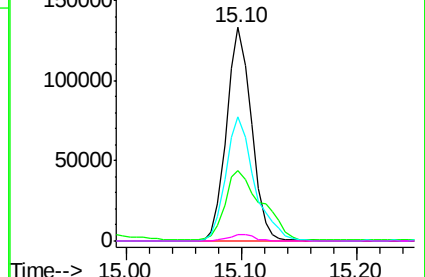
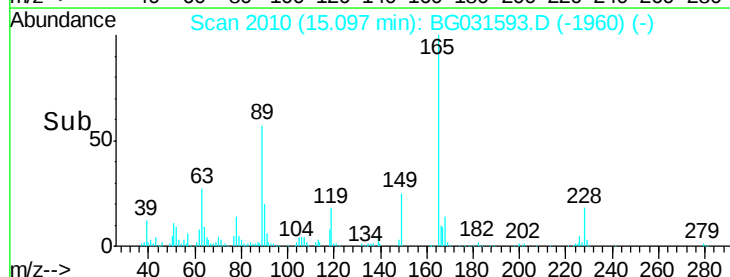


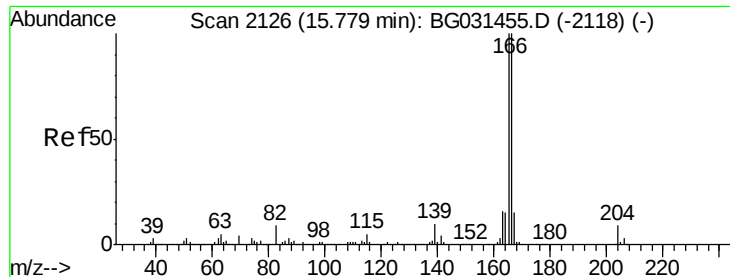
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

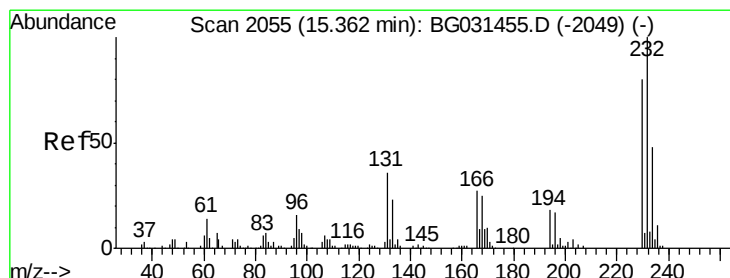
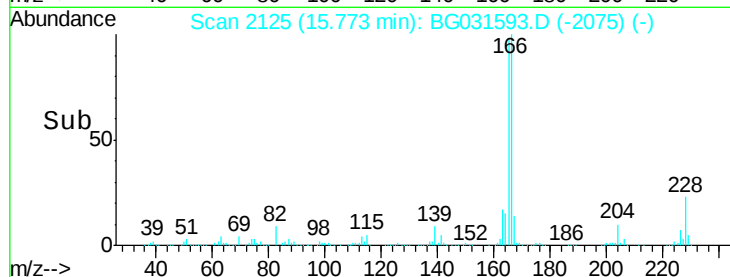
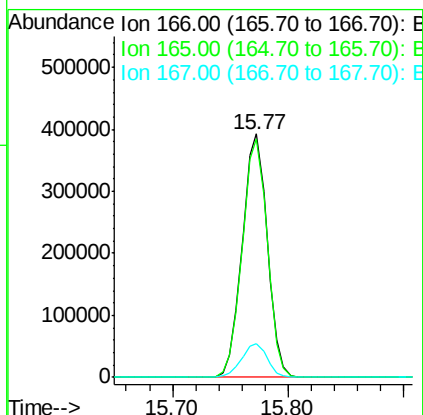
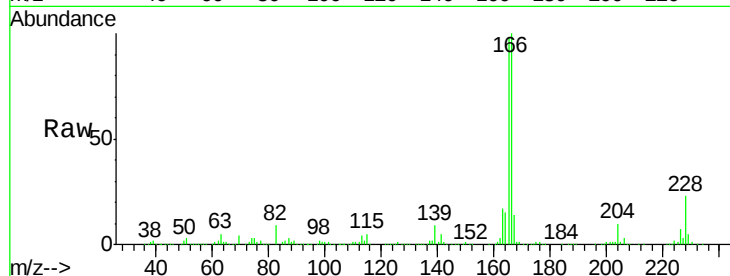




#57
 Fluorene
 Concen: 39.434 ng
 RT: 15.77 min Scan# 2125
 Delta R.T. -0.01 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

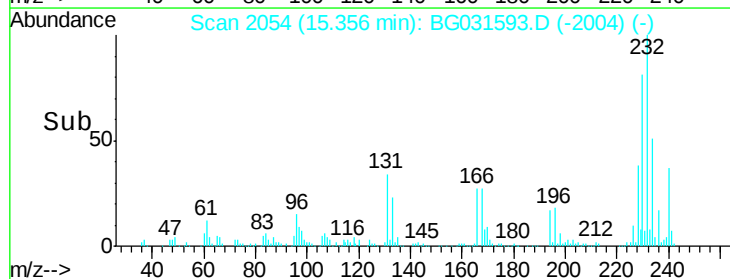
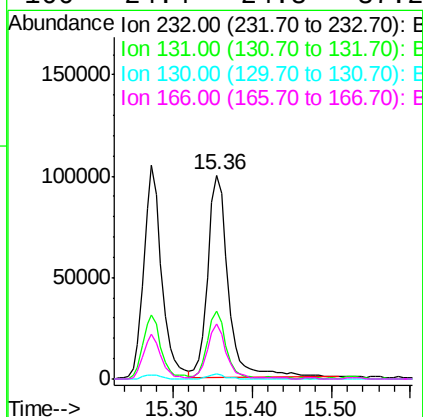
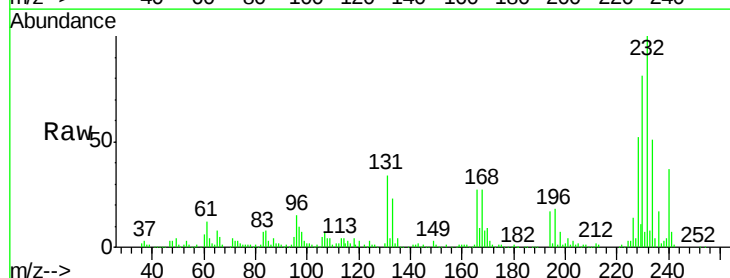
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

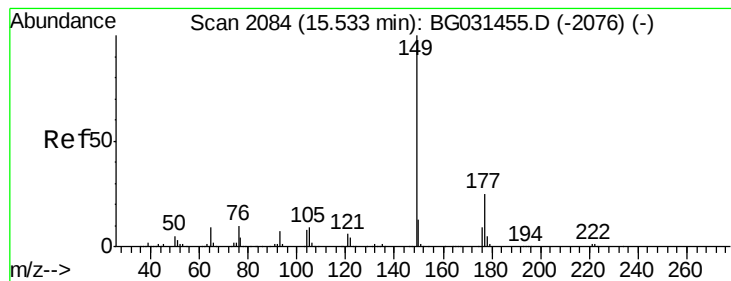
Tgt Ion:166 Resp: 589281
 Ion Ratio Lower Upper
 166 100
 165 97.9 80.6 121.0
 167 13.7 10.4 15.6



#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#





#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 :

SSTDCCC040

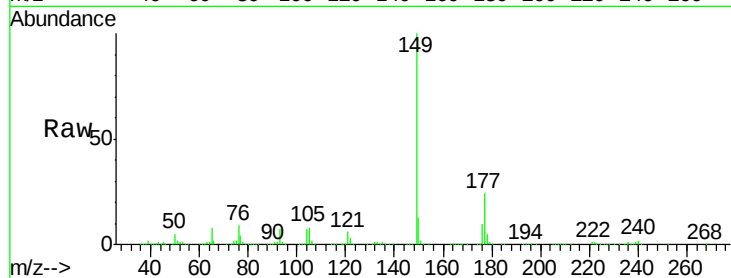
Tgt Ion:149 Resp: 643432

Ion Ratio Lower Upper

149 100

177 24.0 18.5 27.7

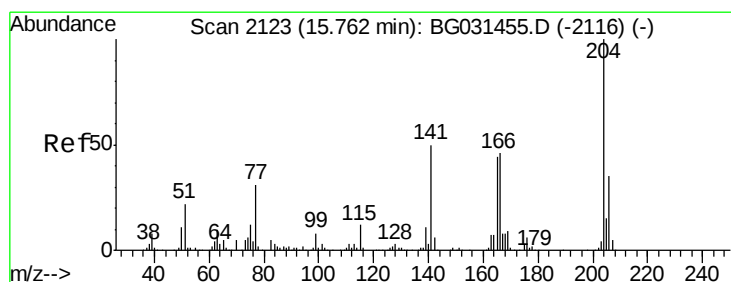
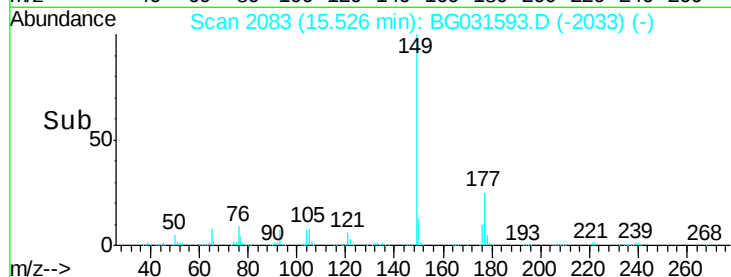
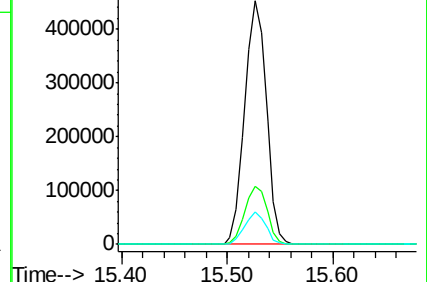
150 13.3 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.899 ng

RT: 15.76 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BG031593.D

Acq: 15 Dec 2017 18:20

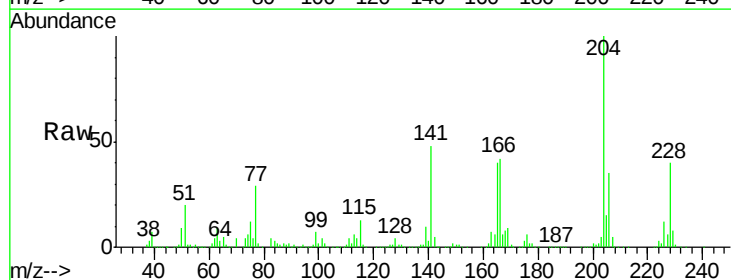
Tgt Ion:204 Resp: 355637

Ion Ratio Lower Upper

204 100

206 34.7 26.2 39.2

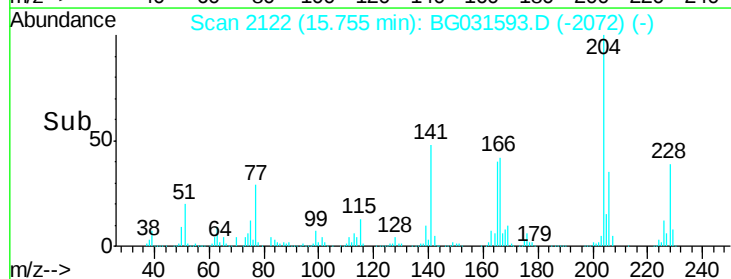
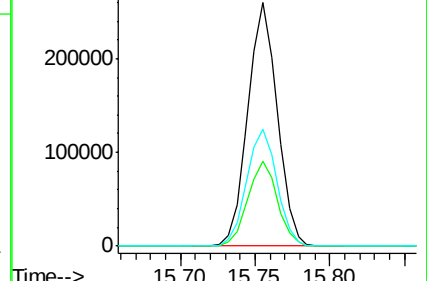
141 48.1 45.8 68.6

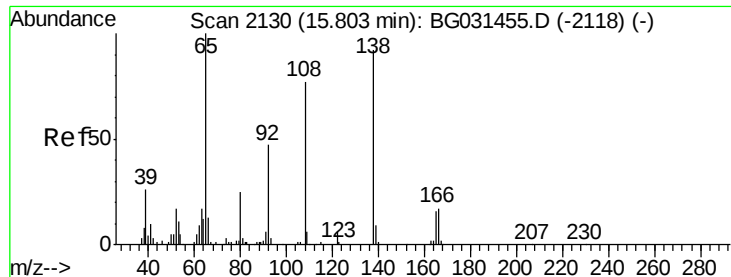


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

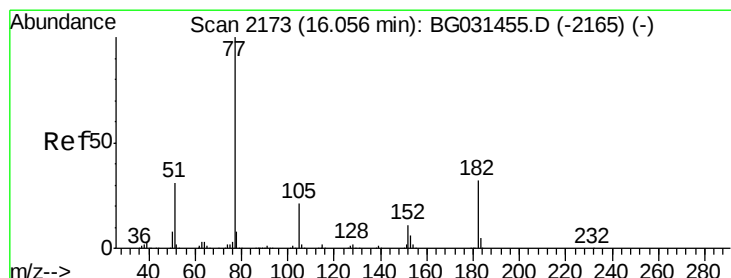
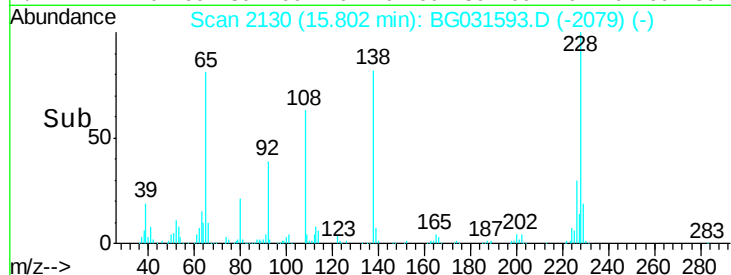
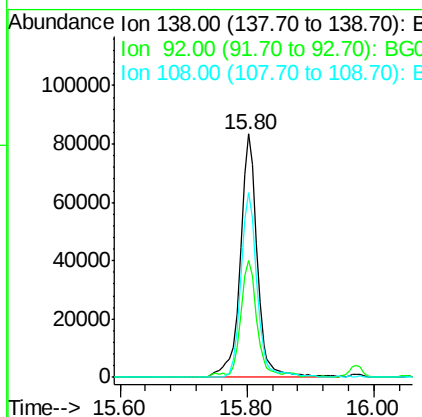
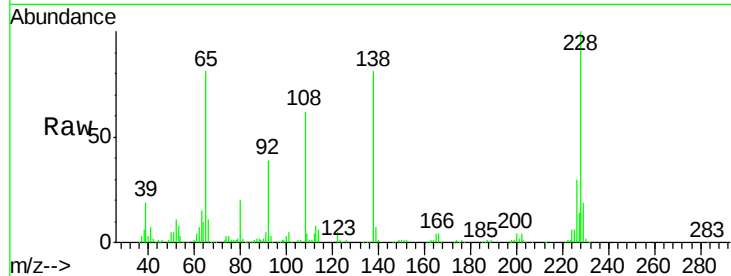




#61
4-Nitroaniline
Concen: 42.373 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

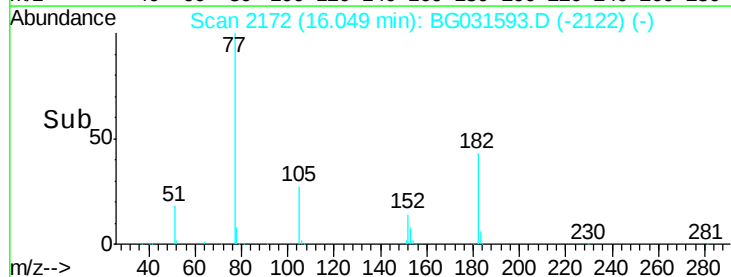
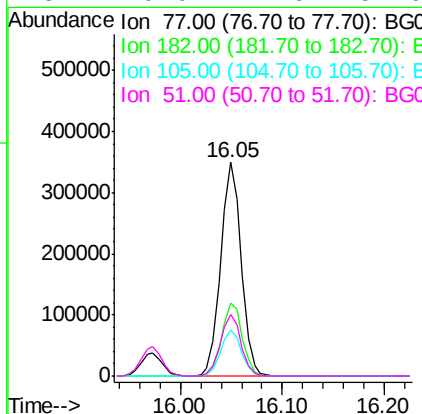
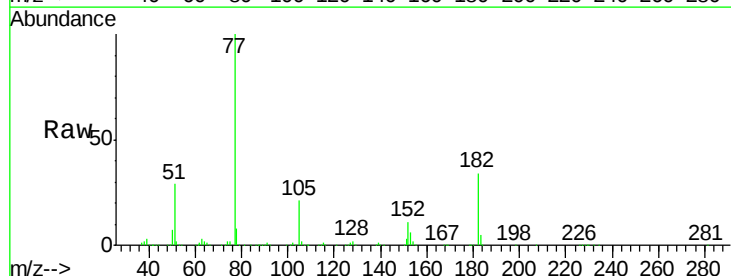
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

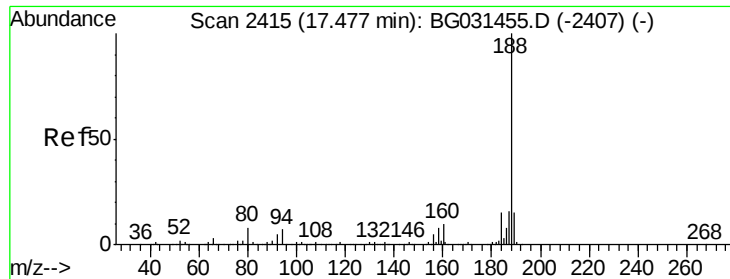
Tgt Ion: 138 Resp: 153276
Ion Ratio Lower Upper
138 100
92 48.2 40.1 80.1
108 75.8 65.4 105.4



#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

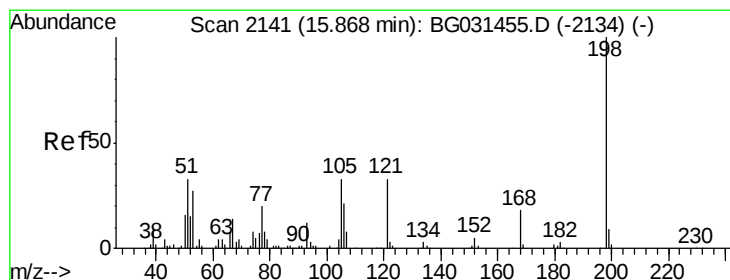
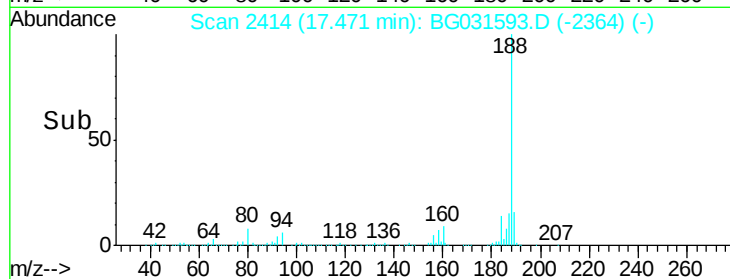
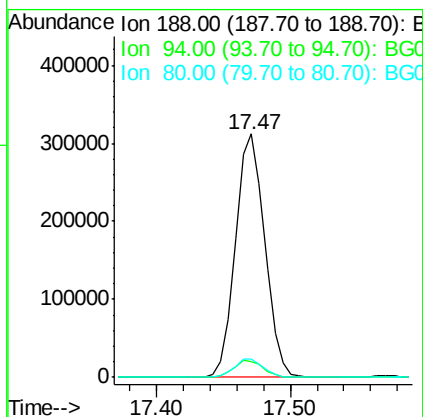
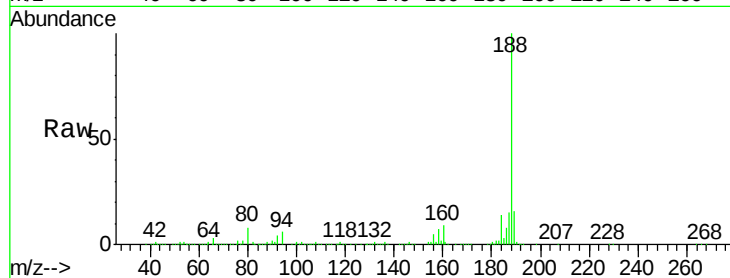




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

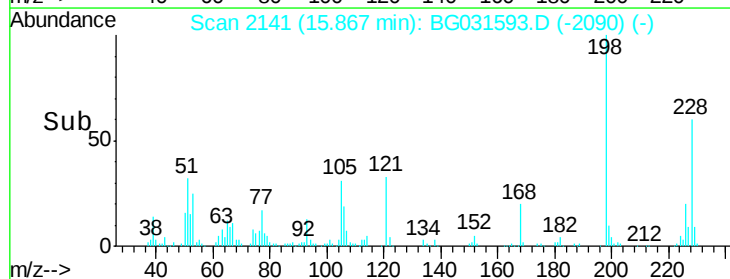
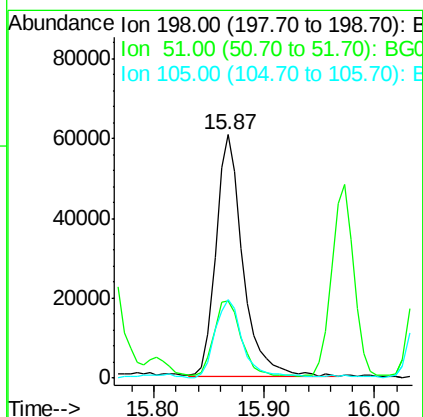
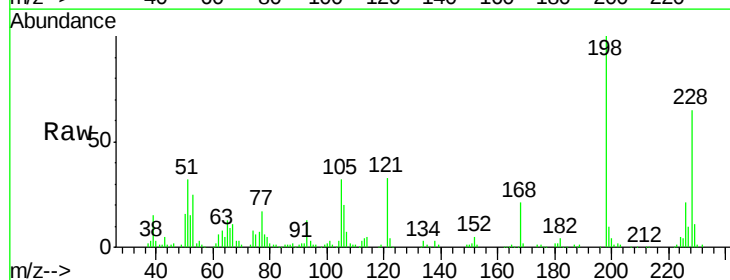
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

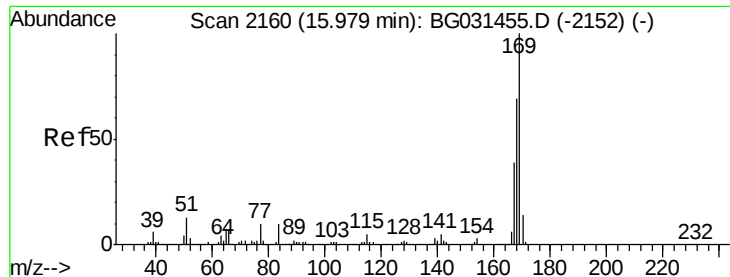
Tgt Ion:188 Resp: 475632
Ion Ratio Lower Upper
188 100
94 6.3 6.9 10.3#
80 7.6 7.7 11.5#



#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

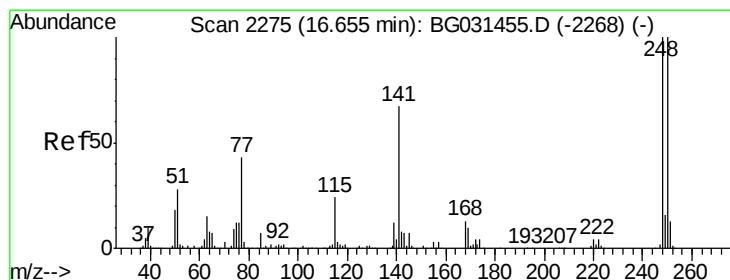
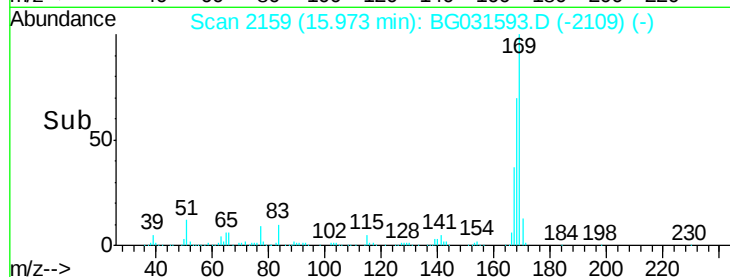
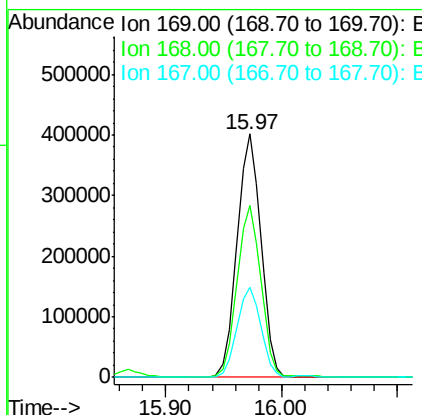
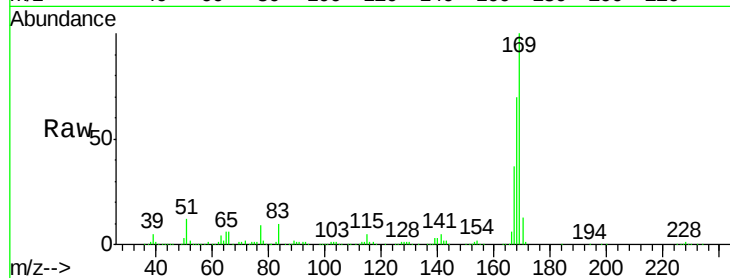




#65
 n-Nitrosodiphenylamine
 Concen: 41.319 ng
 RT: 15.97 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

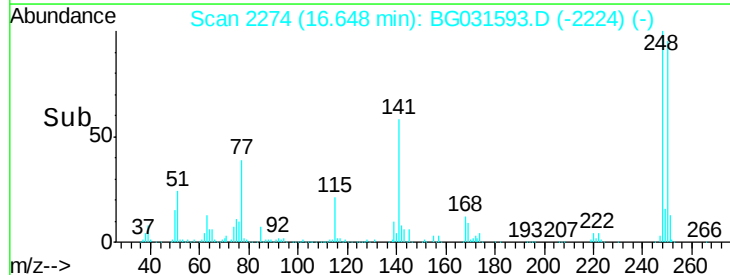
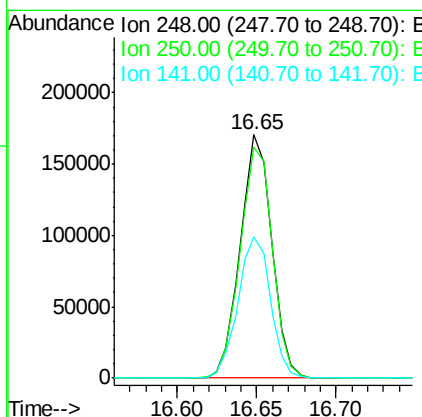
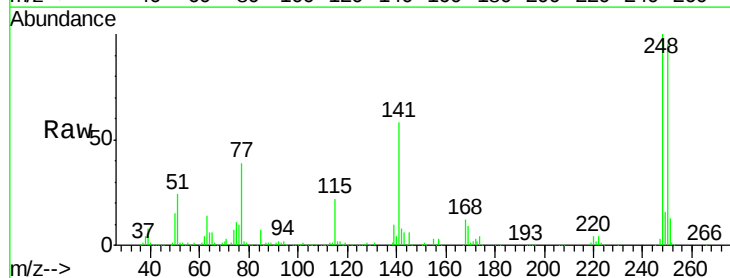
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

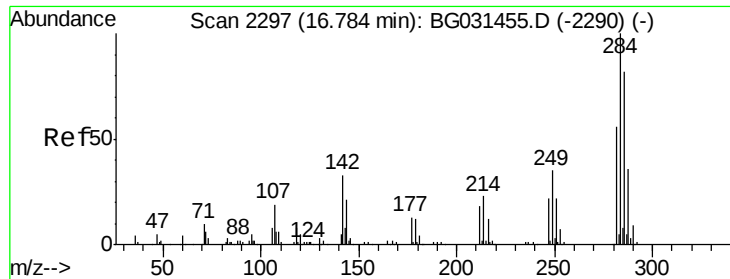
Tgt Ion:169 Resp: 575238
 Ion Ratio Lower Upper
 169 100
 168 70.5 55.7 83.5
 167 37.2 30.1 45.1



#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

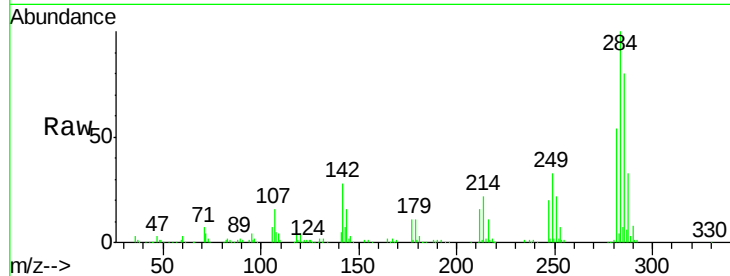




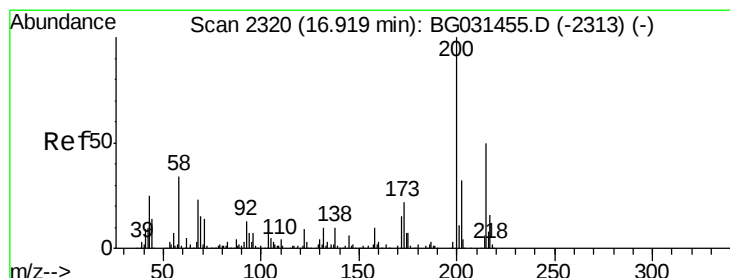
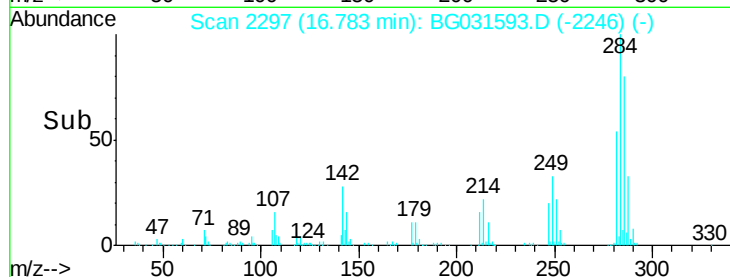
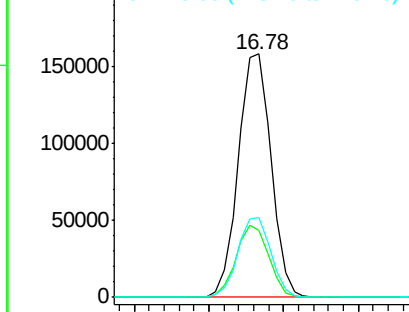
#67
Hexachlorobenzene
Concen: 42.173 ng
RT: 16.78 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 240860
Ion Ratio Lower Upper
284 100
142 27.6 26.8 40.2
249 32.9 26.3 39.5

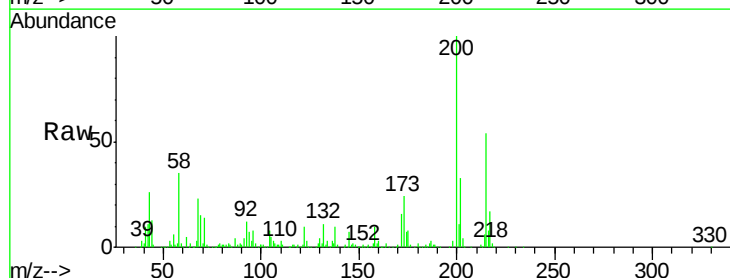


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

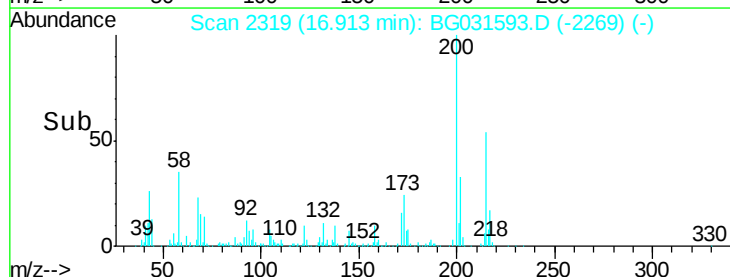
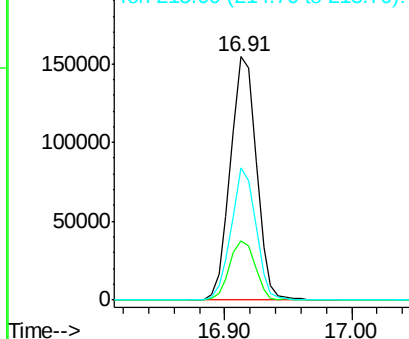


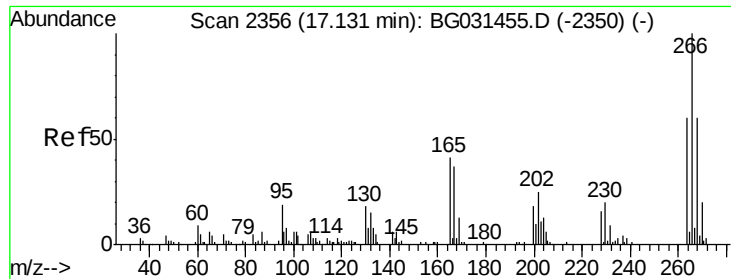
#68
Atrazine
Concen: 43.040 ng
RT: 16.91 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

Tgt Ion:200 Resp: 219093
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

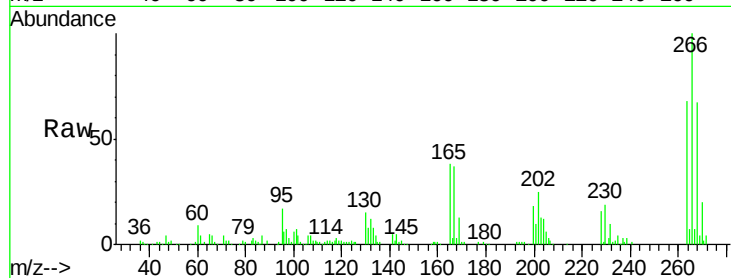




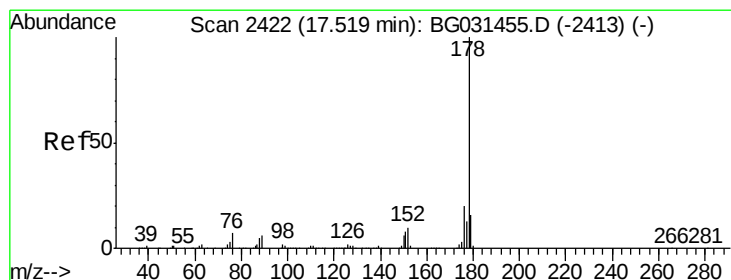
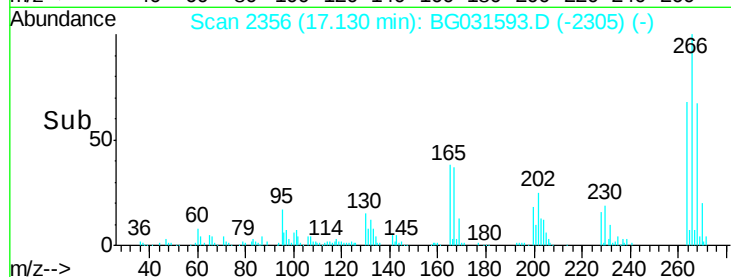
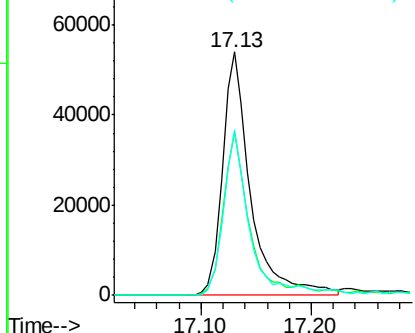
#69
 Pentachlorophenol
 Concen: 38.032 ng
 RT: 17.13 min Scan# 2356
 Delta R.T. 0.00 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 95635
 Ion Ratio Lower Upper
 266 100
 268 67.2 51.1 76.7
 264 68.2 49.6 74.4

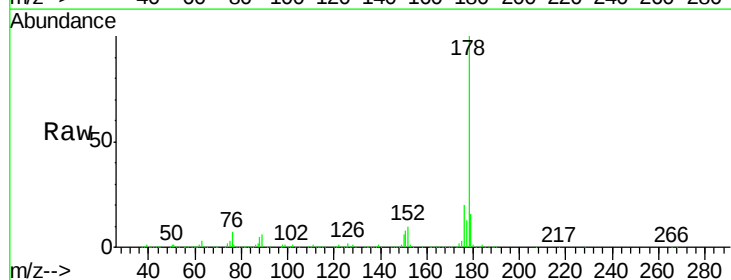


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

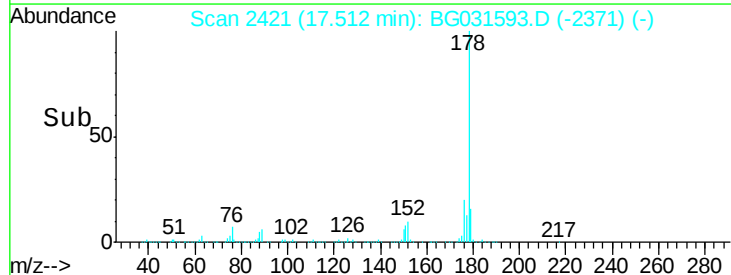
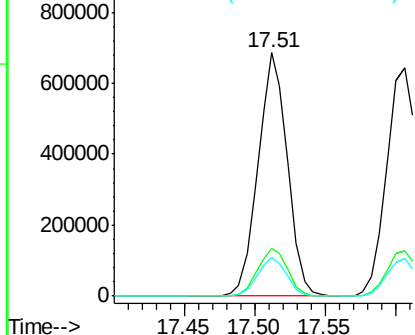


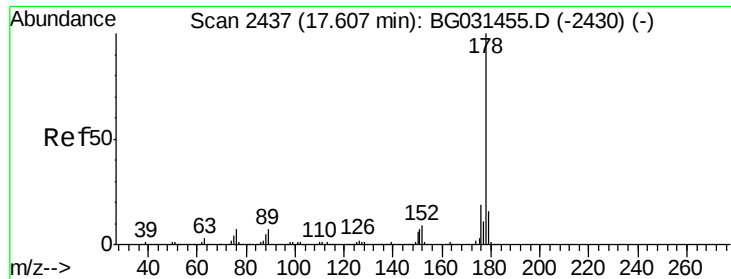
#70
 Phenanthrene
 Concen: 40.215 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.01 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

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

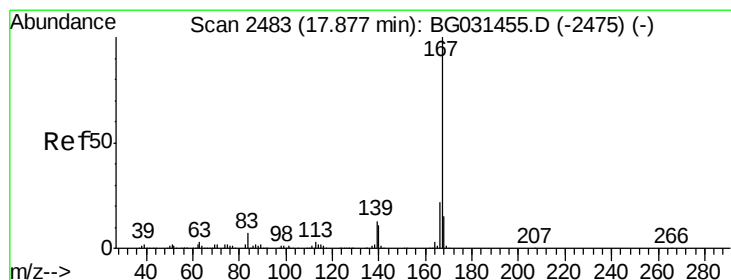
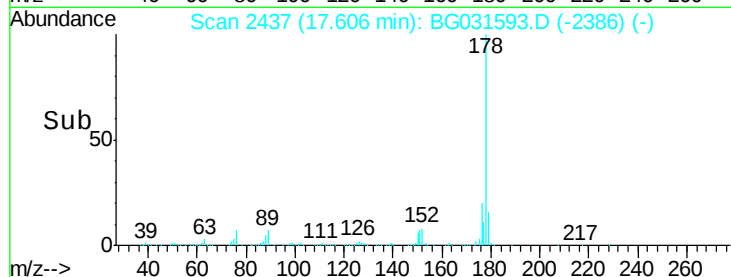
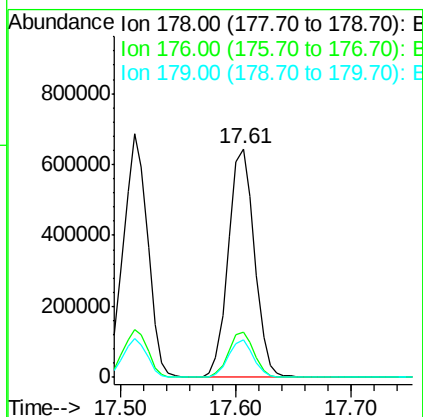
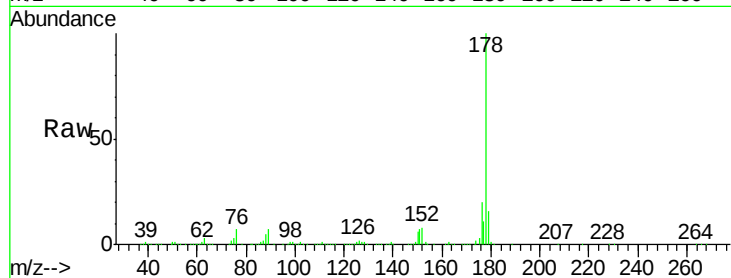




#71
 Anthracene
 Concen: 41.004 ng
 RT: 17.61 min Scan# 2437
 Delta R.T. -0.00 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

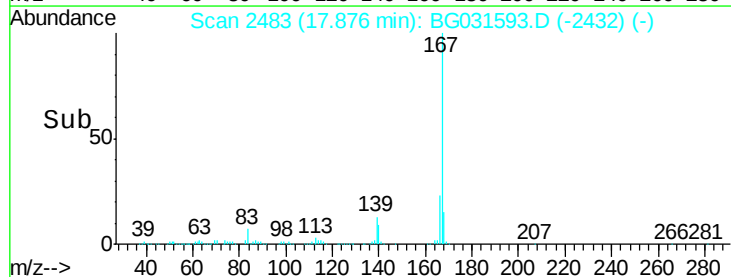
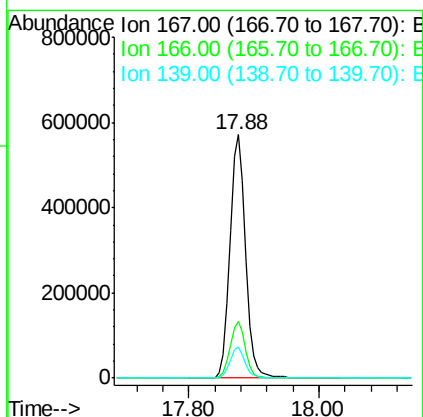
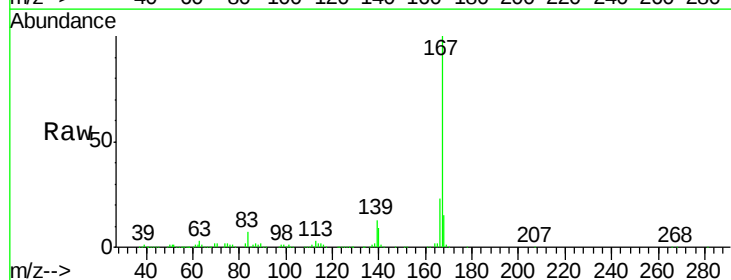
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

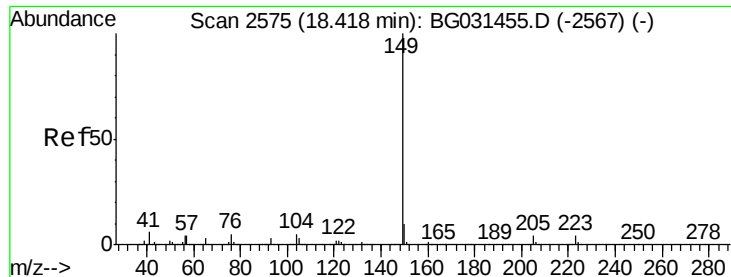
Tgt Ion:178 Resp: 1007355
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.0 24.0
 179 16.2 12.5 18.7



#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

ClientSampleId :

SSTDCCC040

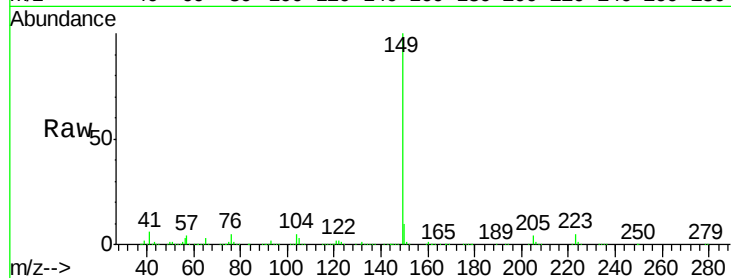
Tgt Ion:149 Resp: 1101626

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

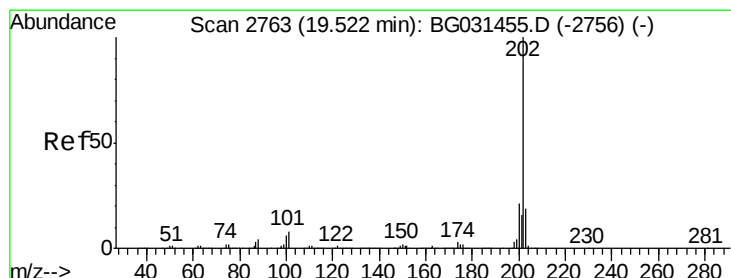
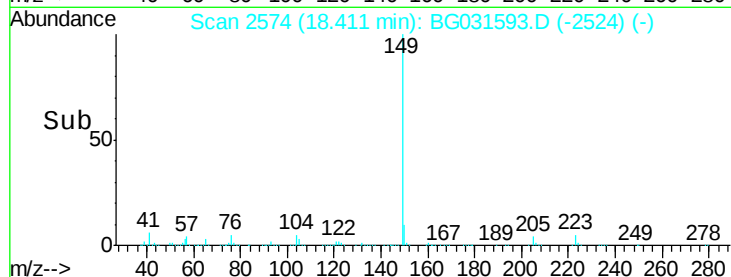
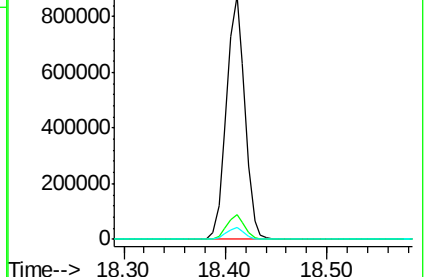
104 5.0 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 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

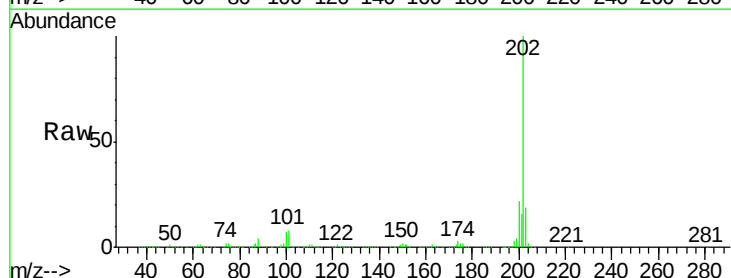
Tgt Ion:202 Resp: 1282920

Ion Ratio Lower Upper

202 100

101 8.2 0.0 28.9

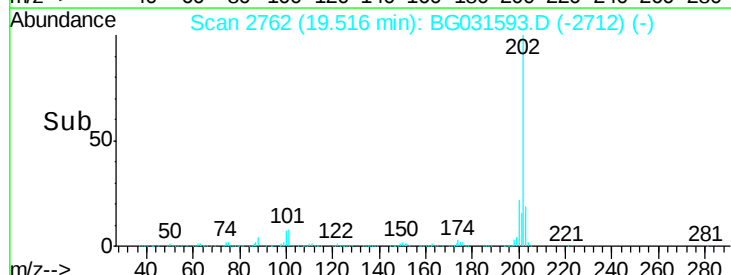
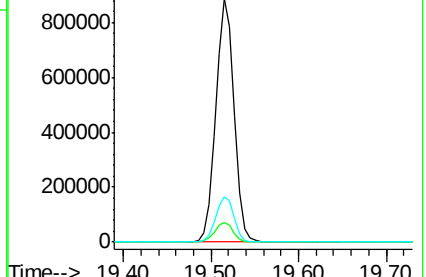
203 18.7 0.0 37.5

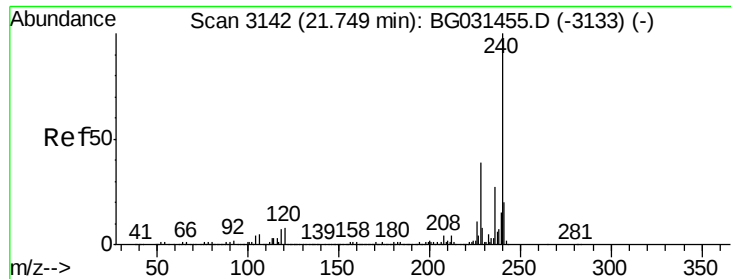


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 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 :

SSTDCCC040

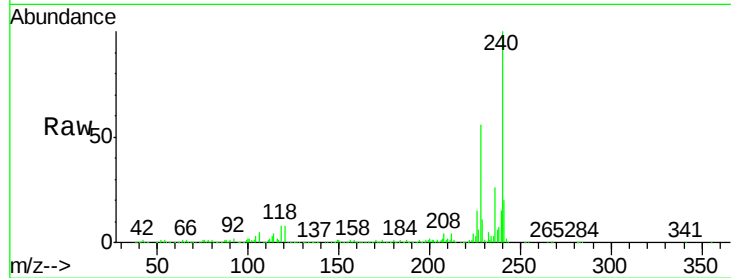
Tgt Ion:240 Resp: 499086

Ion Ratio Lower Upper

240 100

120 7.9 6.8 10.2

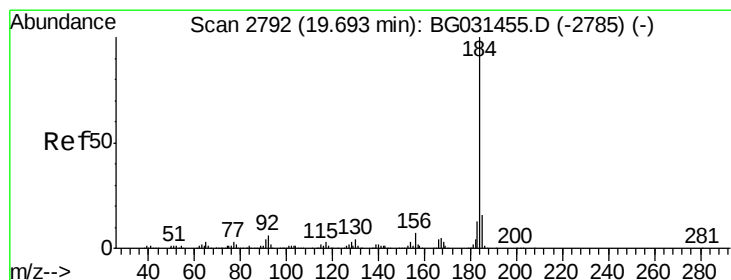
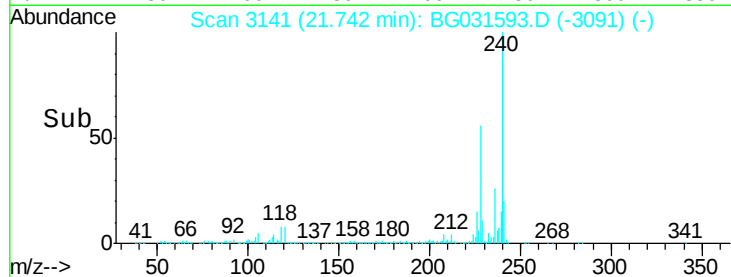
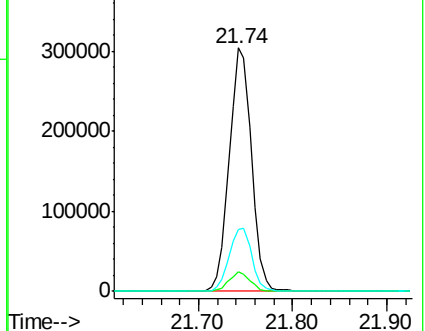
236 25.7 20.9 31.3



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

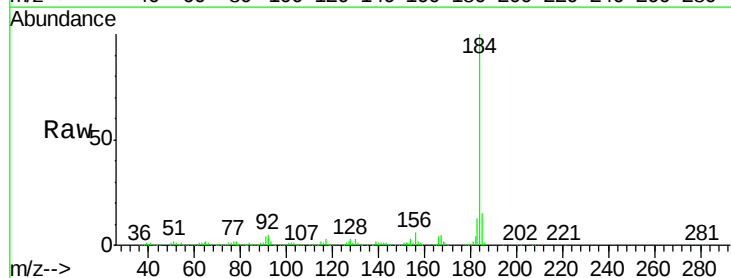
Tgt Ion:184 Resp: 471211

Ion Ratio Lower Upper

184 100

185 15.1 11.1 16.7

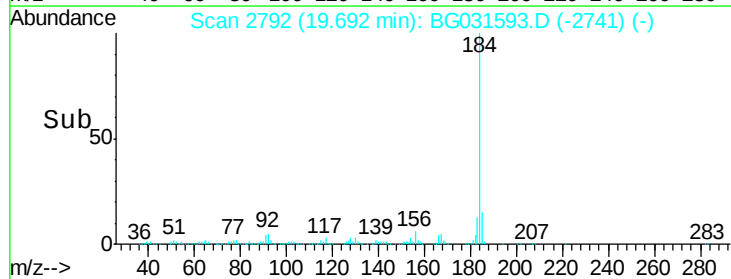
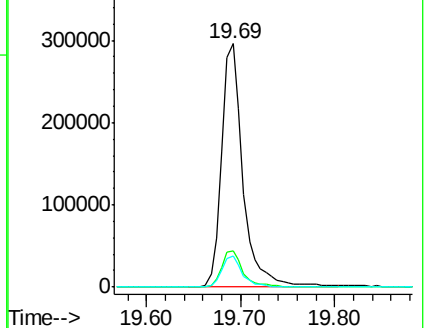
183 12.8 10.6 16.0

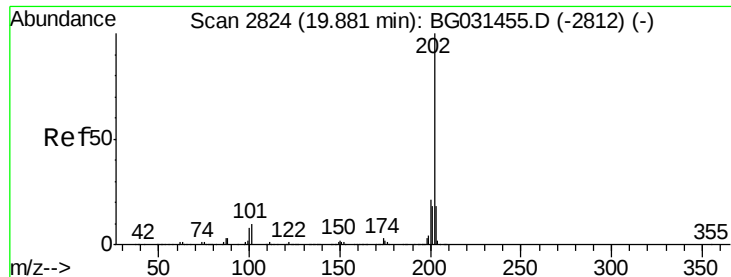


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

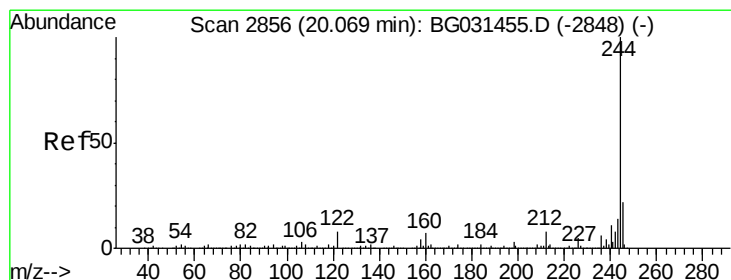
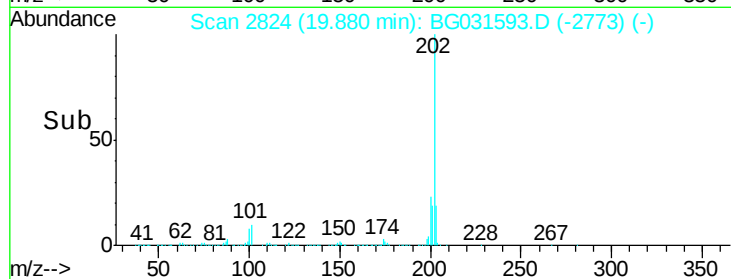
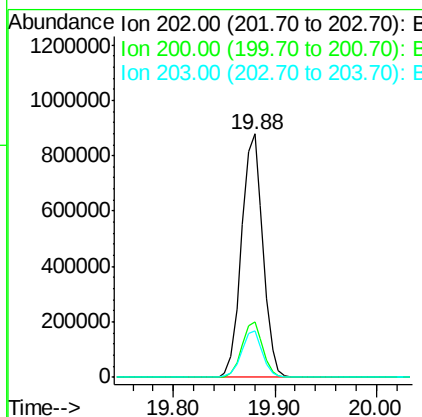
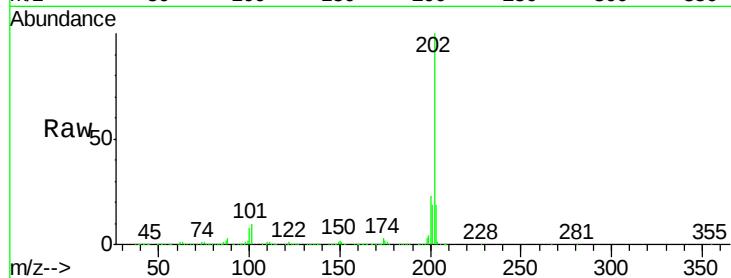




#77
 Pyrene
 Concen: 41.349 ng
 RT: 19.88 min Scan# 2824
 Delta R.T. -0.00 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

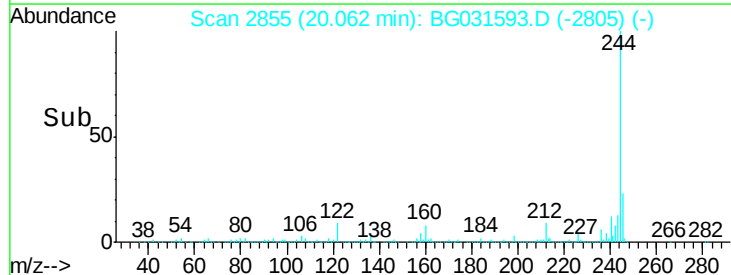
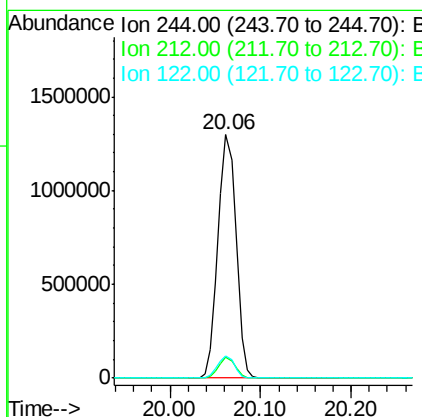
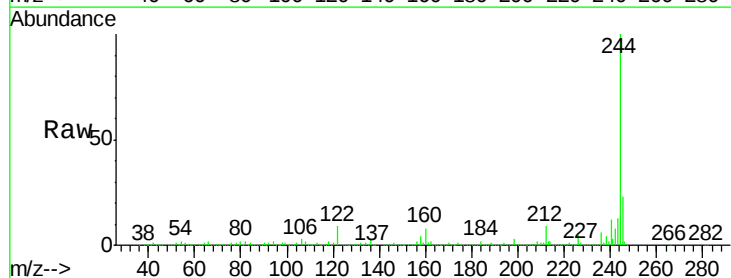
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

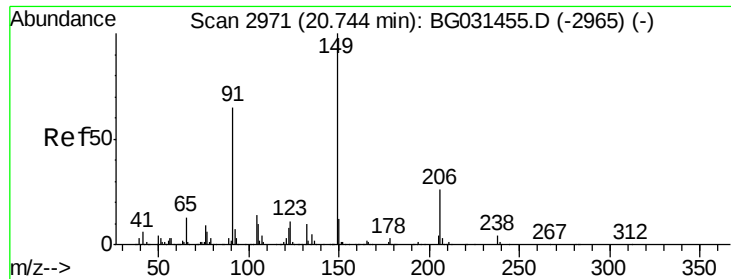
Tgt Ion:202 Resp: 1282295
 Ion Ratio Lower Upper
 202 100
 200 22.5 16.9 25.3
 203 18.9 13.9 20.9



#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

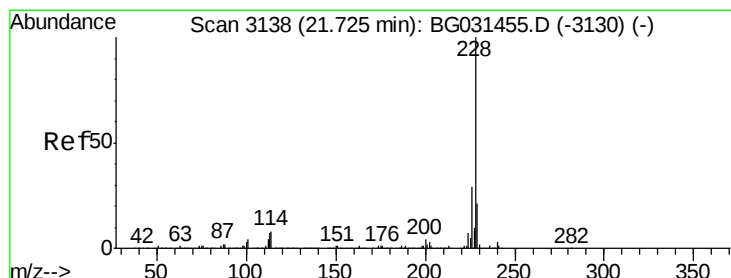
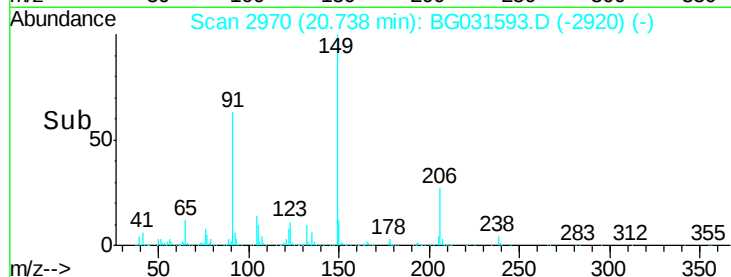
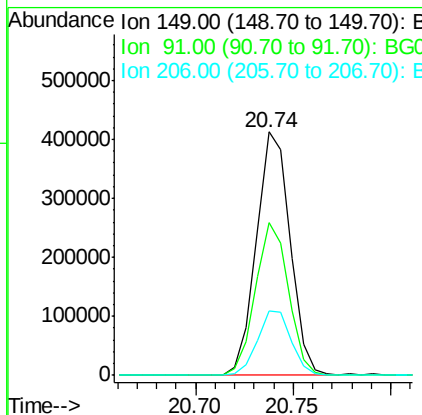
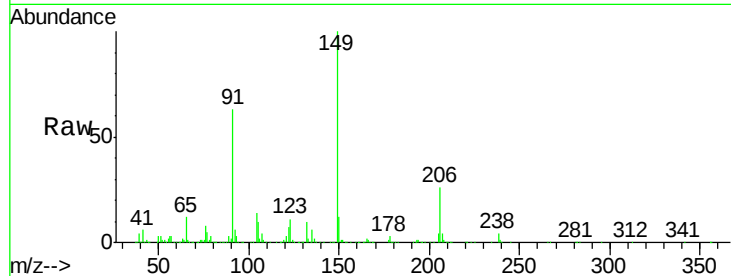




#79
Butylbenzylphthalate
Concen: 45.444 ng
RT: 20.74 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

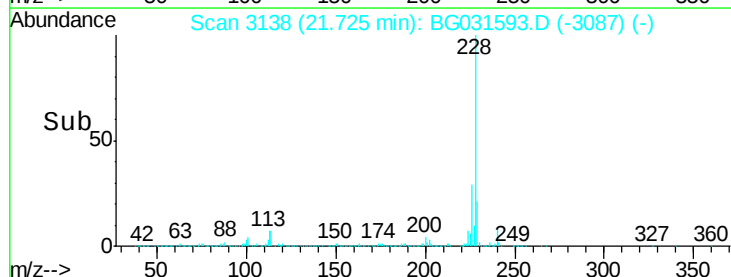
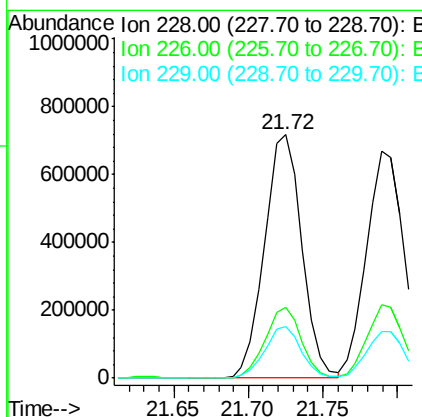
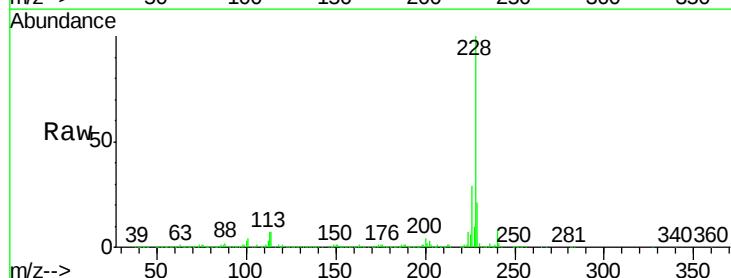
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

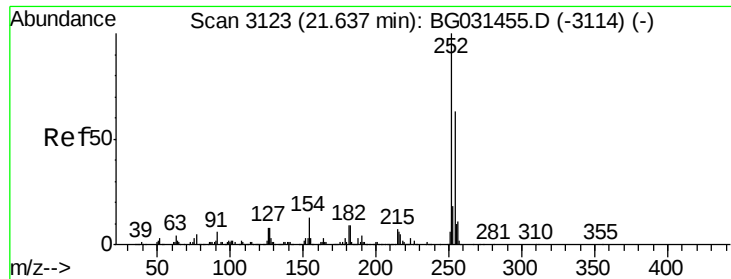
Tgt Ion	Ratio	Lower	Upper
149	100		
91	62.9	62.2	93.2
206	26.5	18.6	27.8



#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

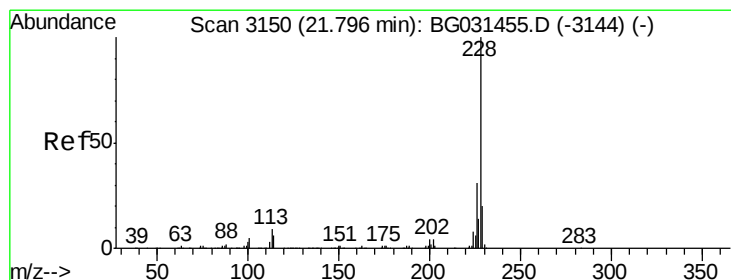
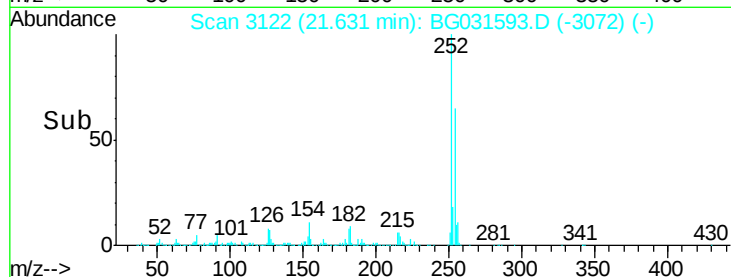
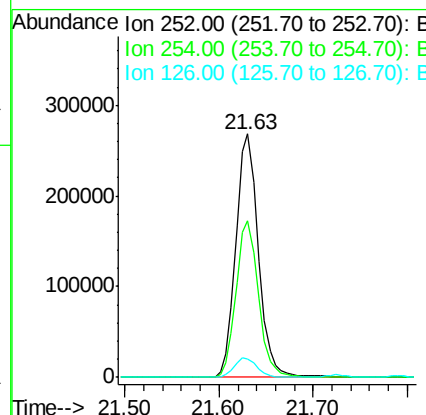
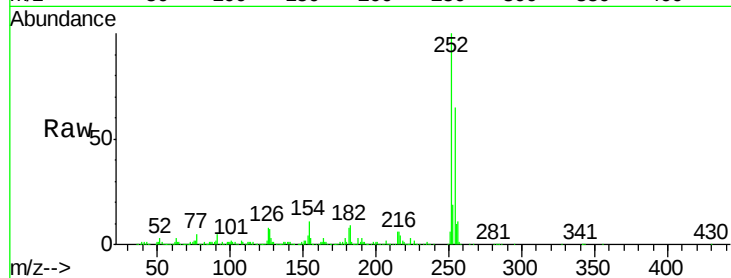




#81
 3,3'-Dichlorobenzidine
 Concen: 42.652 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BG031593.D
 Acq: 15 Dec 2017 18:20

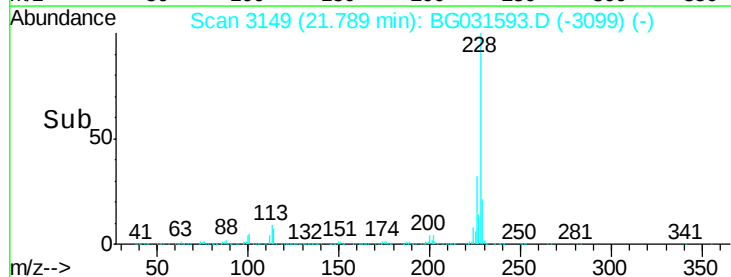
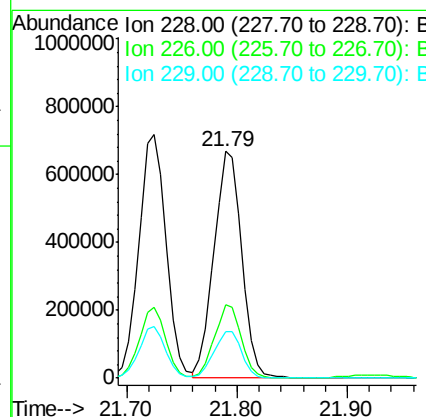
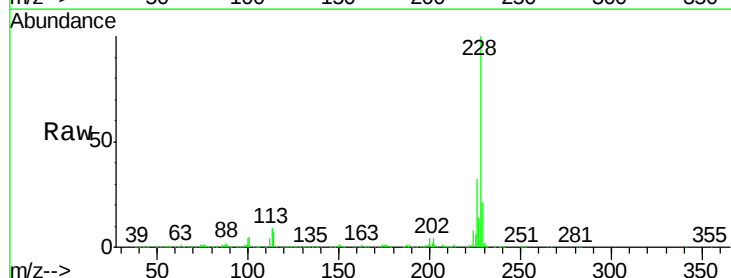
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

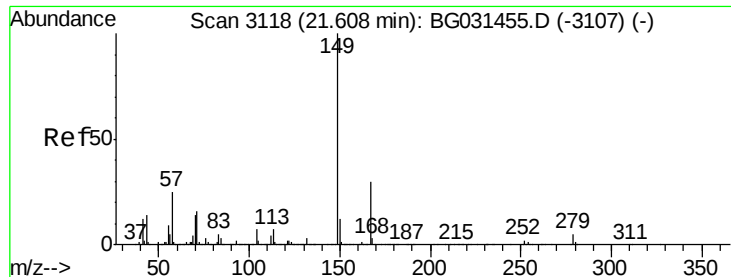
Tgt Ion:252 Resp: 447177
 Ion Ratio Lower Upper
 252 100
 254 64.5 50.8 76.2
 126 7.8 7.4 11.2



#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:228 Resp: 1153177
 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 :

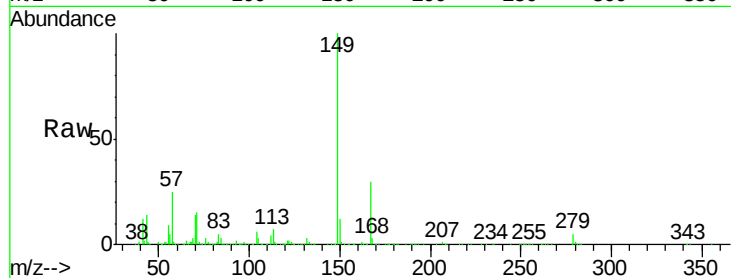
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 664410

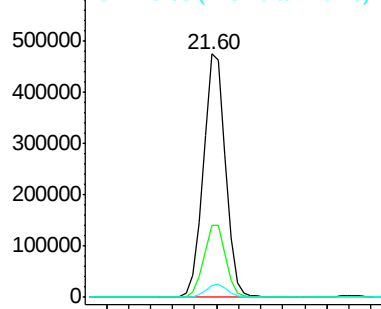
Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.3	36.5
279	5.1	4.0	6.0



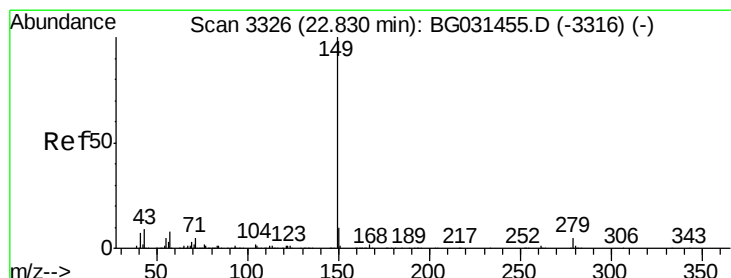
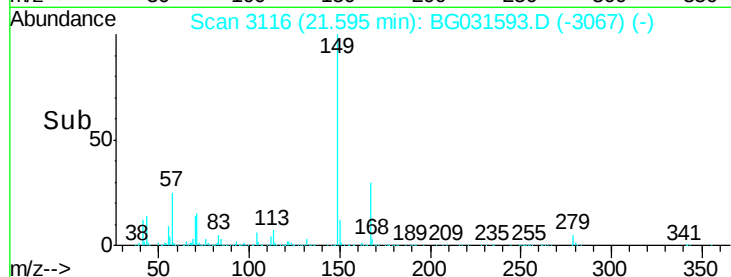
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 21.50 21.60 21.70



#84

Di-n-octyl phthalate

Concen: 40.779 ng

RT: 22.82 min Scan# 3324

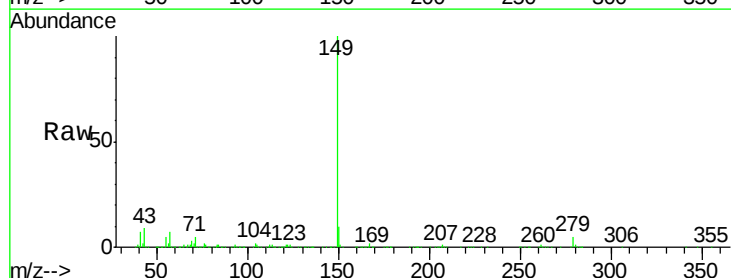
Delta R.T. -0.01 min

Lab File: BG031593.D

Acq: 15 Dec 2017 18:20

Tgt Ion:149 Resp: 1052840

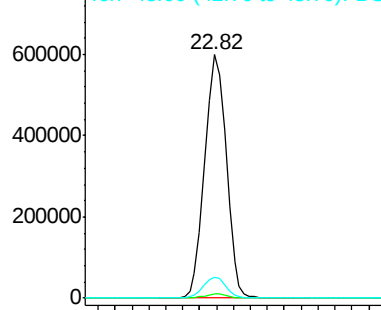
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.4	8.9	13.3#



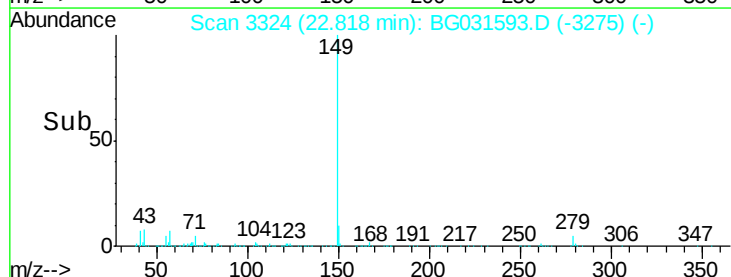
Abundance Ion 149.00 (148.70 to 149.70): E

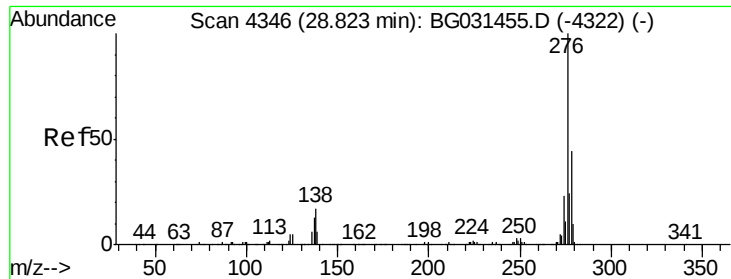
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG



Time--> 22.70 22.80 22.90





#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 :

SSTDCCC040

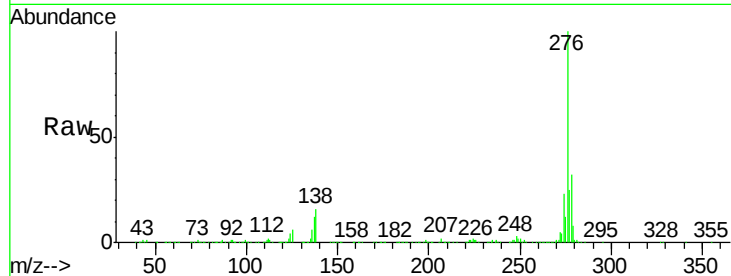
Tgt Ion:276 Resp: 1120749

Ion Ratio Lower Upper

276 100

138 0.0 16.0 24.0#

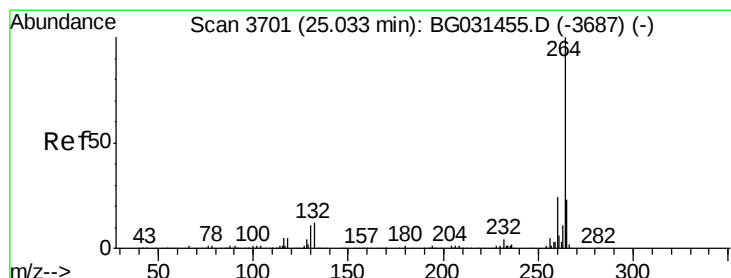
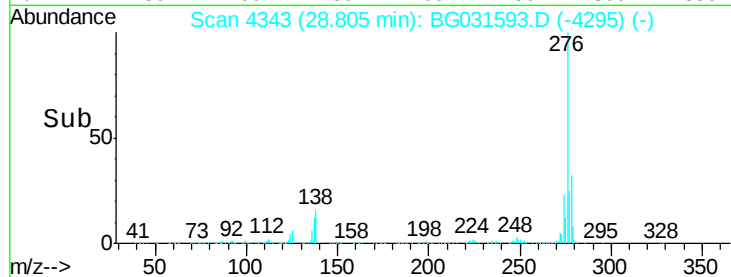
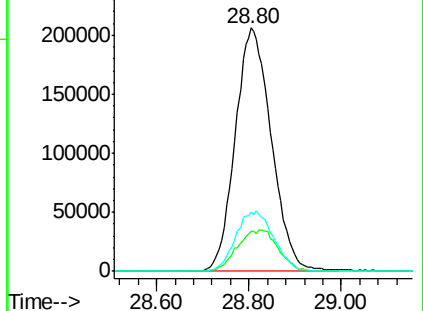
277 0.0 20.0 30.0#



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

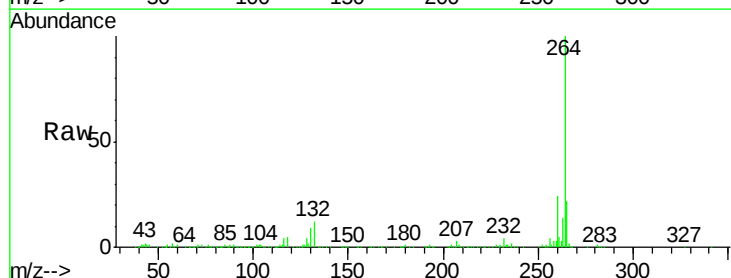
Tgt Ion:264 Resp: 445868

Ion Ratio Lower Upper

264 100

260 23.6 17.4 26.0

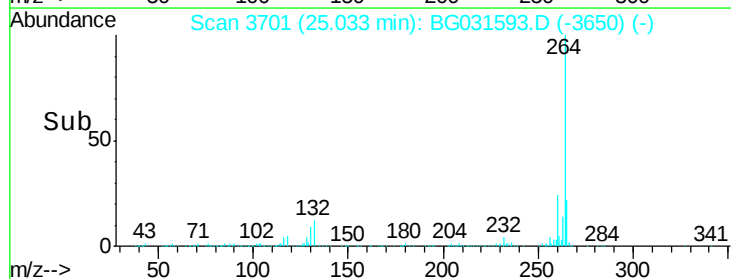
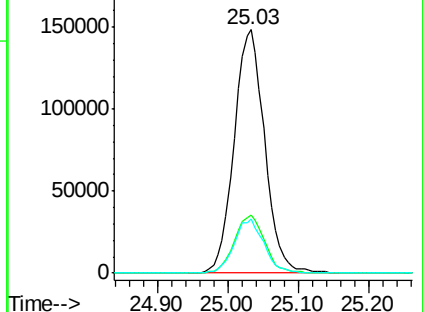
265 22.1 17.7 26.5

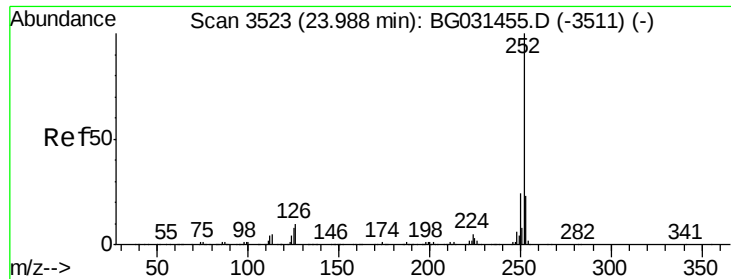


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

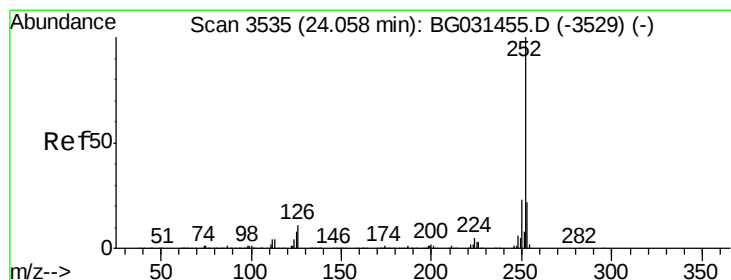
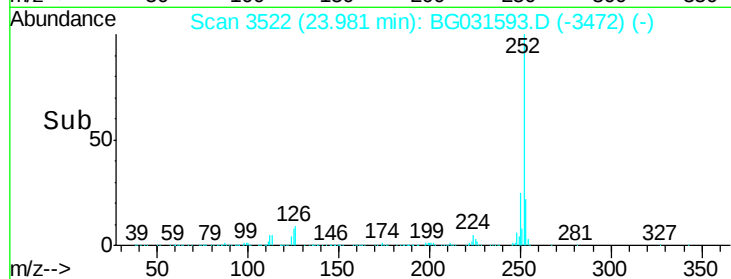
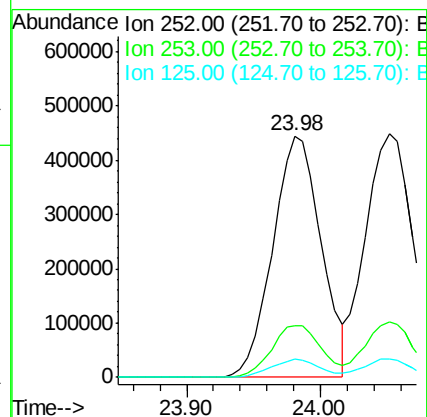
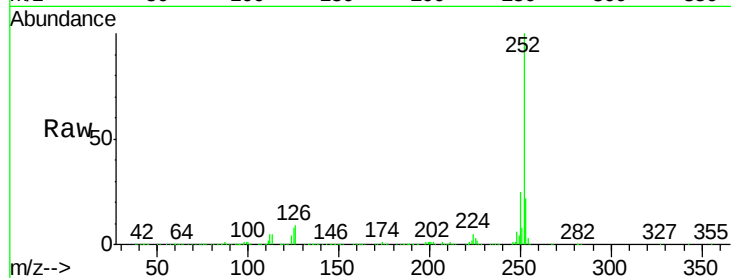




#87
Benzo(b)fluoranthene
Concen: 41.980 ng
RT: 23.98 min Scan# 3522
Delta R.T. -0.01 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

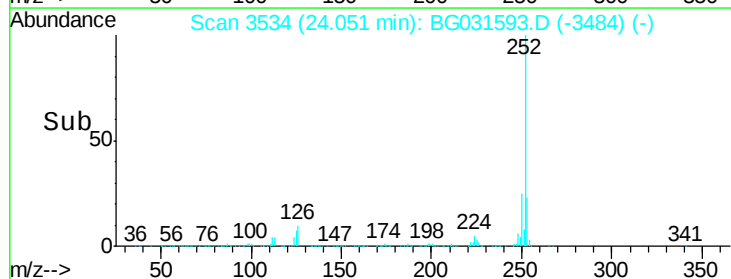
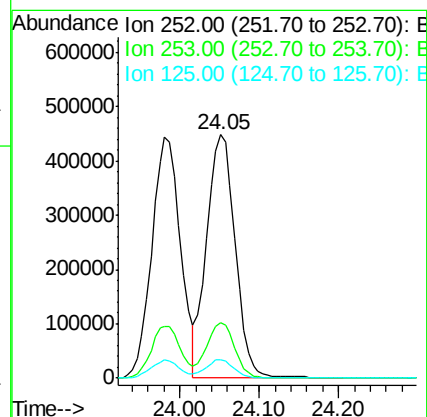
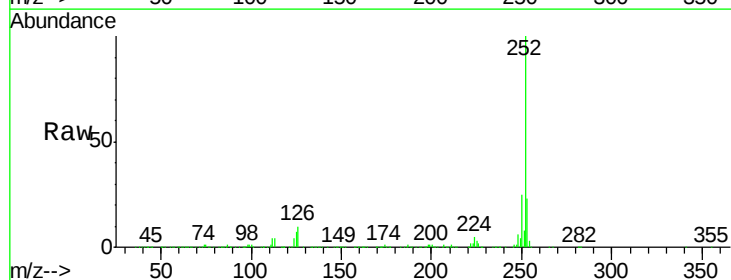
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

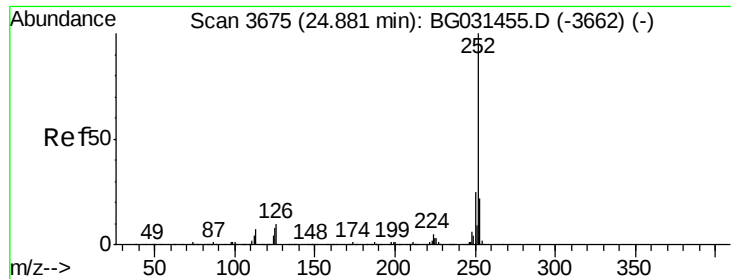
Tgt Ion:252 Resp: 1119043
Ion Ratio Lower Upper
252 100
253 21.6 18.2 27.4
125 7.8 7.2 10.8



#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

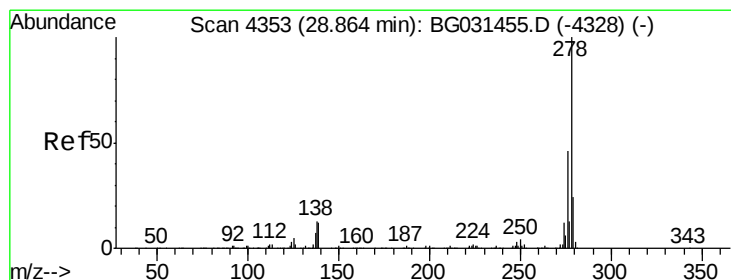
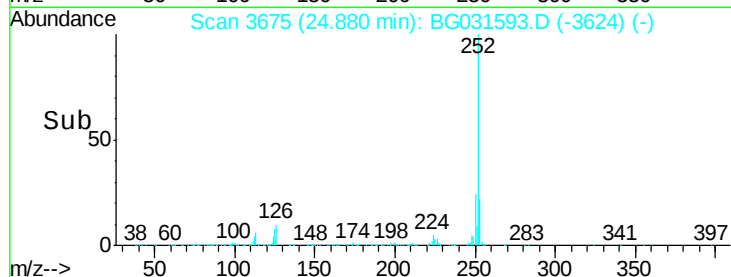
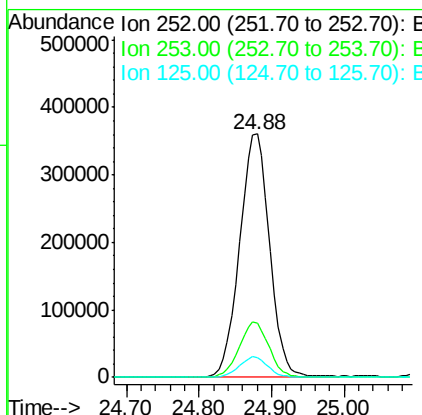
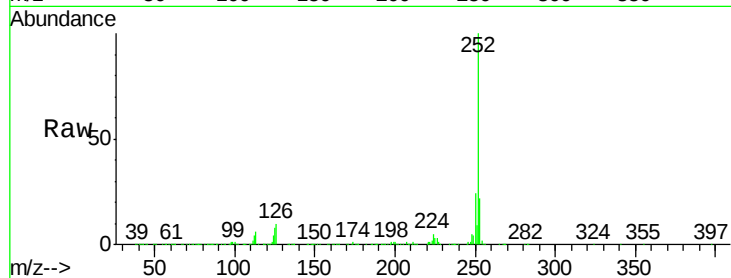




#89
Benzo(a)pyrene
Concen: 40.902 ng
RT: 24.88 min Scan# 3675
Delta R.T. -0.00 min
Lab File: BG031593.D
Acq: 15 Dec 2017 18:20

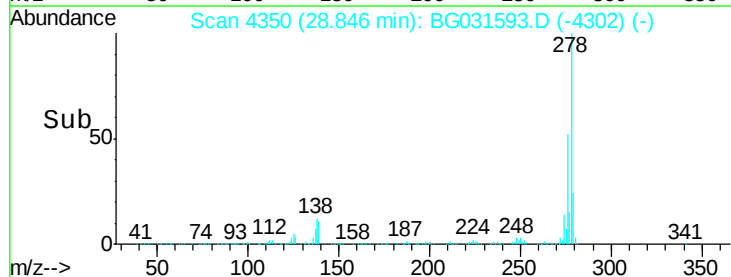
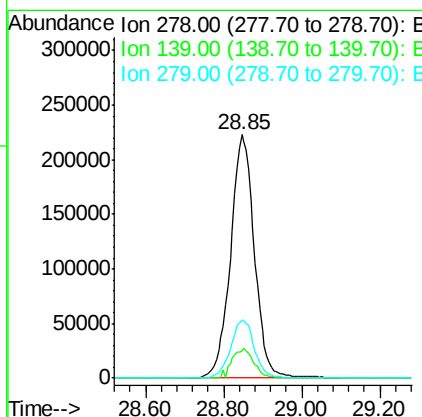
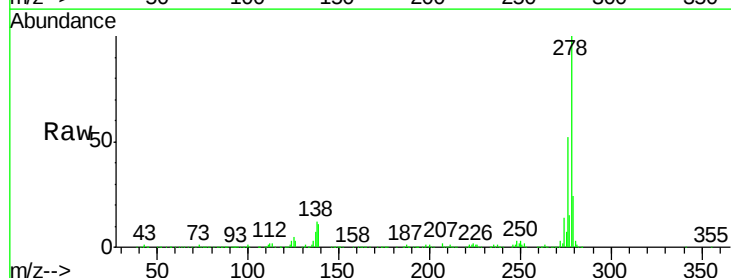
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

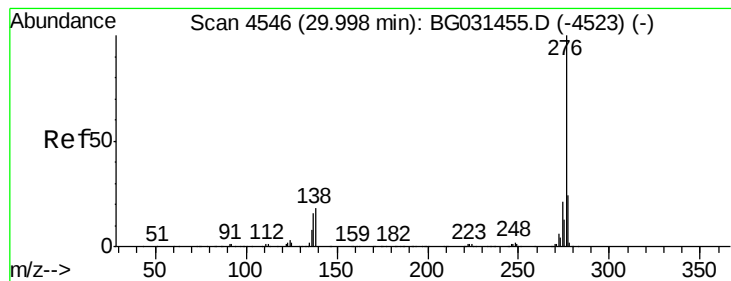
Tgt Ion:252 Resp: 1034285
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 7.9 7.3 10.9



#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





#91

Benzo(g,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 :

SSTDCCC040

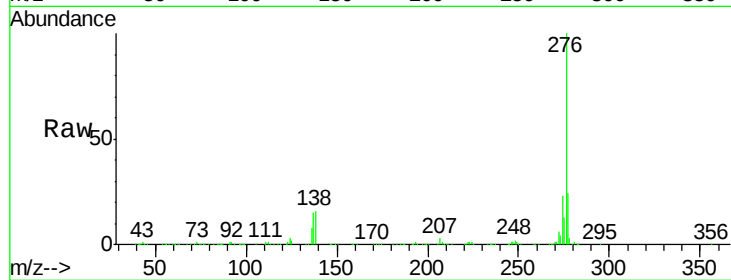
Tgt Ion: 276 Resp: 918380

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

