

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042318\
 Data File : BG033933.D
 Acq On : 23 Apr 2018 23:32
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 24 03:24:15 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	69464	20.00	ng	0.00
21) Naphthalene-d8	10.61	136	328136	20.00	ng	-0.01
38) Acenaphthene-d10	14.46	164	225262	20.00	ng	-0.01
63) Phenanthrene-d10	17.21	188	551284	20.00	ng	-0.01
75) Chrysene-d12	21.47	240	559773	20.00	ng	-0.02
86) Perylene-d12	24.53	264	584945	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	325800	74.88	ng	0.00
7) Phenol-d6	7.00	99	481461	75.87	ng	0.00
23) Nitrobenzene-d5	8.98	82	470646	81.63	ng	0.00
41) 2,4,6-Tribromophenol	15.95	330	224005	85.24	ng	-0.01
44) 2-Fluorobiphenyl	13.09	172	1153935	75.25	ng	-0.01
78) Terphenyl-d14	19.85	244	1784251	71.61	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	62567	34.032	ng	89
3) Pyridine	3.80	79	198523	37.320	ng	95
4) n-Nitrosodimethylamine	3.72	42	88727	36.612	ng	# 93
6) Aniline	7.16	93	310202	36.568	ng	98
8) 2-Chlorophenol	7.39	128	181751	37.281	ng	96
9) Benzaldehyde	6.98	77	122056	35.299	ng	96
10) Phenol	7.02	94	240467	36.988	ng	98
11) bis(2-Chloroethyl)ether	7.26	93	187361	37.681	ng	94
12) 1,3-Dichlorobenzene	7.72	146	213563	38.053	ng	99
13) 1,4-Dichlorobenzene	7.86	146	217350	38.237	ng	97
14) 1,2-Dichlorobenzene	8.18	146	210546	38.088	ng	98
15) Benzyl Alcohol	8.06	79	198762	35.918	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.36	45	332380	34.273	ng	97
17) 2-Methylphenol	8.26	107	176926	36.724	ng	99
18) Hexachloroethane	8.90	117	78733	37.905	ng	96
19) n-Nitroso-di-n-propylamine	8.63	70	188107	34.774	ng	# 97
20) 3+4-Methylphenols	8.59	107	255617	36.516	ng	94
22) Acetophenone	8.65	105	335134	37.525	ng	# 96
24) Nitrobenzene	9.02	77	248820	39.601	ng	97
25) Isophorone	9.54	82	470873	36.323	ng	# 94
26) 2-Nitrophenol	9.73	139	114788	46.237	ng	93
27) 2,4-Dimethylphenol	9.79	122	180579	38.888	ng	91
28) bis(2-Chloroethoxy)methane	10.03	93	262012	38.244	ng	96
29) 2,4-Dichlorophenol	10.26	162	209637	40.498	ng	92
30) 1,2,4-Trichlorobenzene	10.48	180	230356	39.731	ng	98
31) Naphthalene	10.67	128	634769	37.618	ng	98
32) Benzoic acid	9.93	122	178660	39.598	ng	# 83
33) 4-Chloroaniline	10.77	127	301298	37.988	ng	96
34) Hexachlorobutadiene	10.95	225	142967	41.220	ng	97
35) Caprolactam	11.55	113	89728	40.770	ng	# 82
36) 4-Chloro-3-methylphenol	11.89	107	237545	37.598	ng	94
37) 2-Methylnaphthalene	12.28	142	487717	37.751	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.65	216	290876	38.887	ng	98
40) Hexachlorocyclopentadiene	12.63	237	148843	36.190	ng	94

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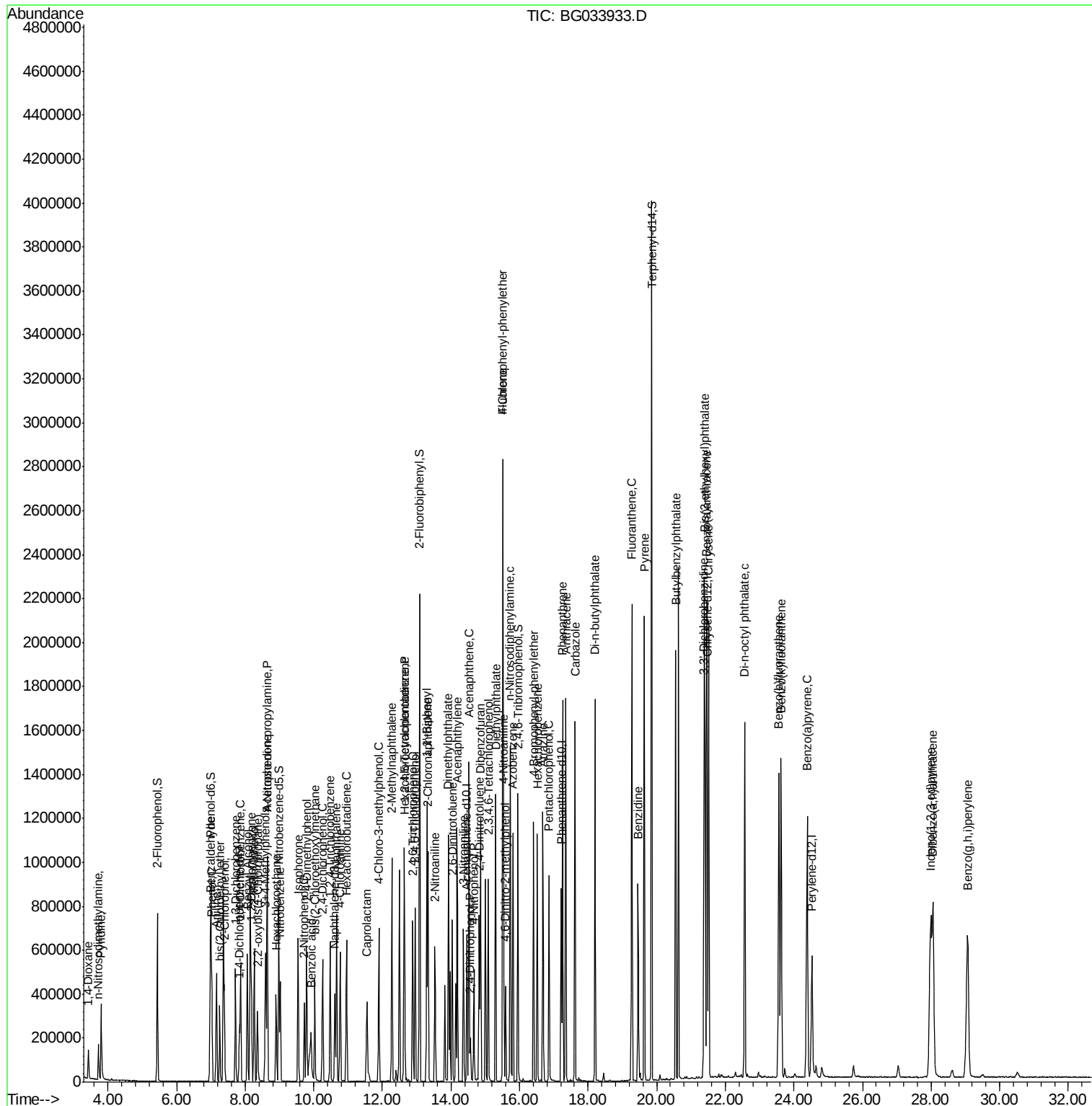
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.89	196	188742	41.385	nq	98
43) 2,4,5-Trichlorophenol	12.96	196	221395	42.226	nq	96
45) 1,1'-Biphenyl	13.30	154	694901	38.108	nq	98
46) 2-Chloronaphthalene	13.33	162	528835	38.248	nq	98
47) 2-Nitroaniline	13.53	65	181536	42.051	nq	92
48) Acenaphthylene	14.19	152	856975	37.288	nq	99
49) Dimethylphthalate	13.93	163	734729	37.079	nq	99
50) 2,6-Dinitrotoluene	14.04	165	158864	42.305	nq	87
51) Acenaphthene	14.53	154	538981	37.332	nq	97
52) 3-Nitroaniline	14.37	138	176395	43.260	nq	# 83
53) 2,4-Dinitrophenol	14.57	184	45519	33.895	nq	# 60
54) Dibenzofuran	14.86	168	799554	37.354	nq	96
55) 4-Nitrophenol	14.67	139	131695	41.181	nq	90
56) 2,4-Dinitrotoluene	14.83	165	221799	44.417	nq	# 83
57) Fluorene	15.51	166	689075	37.202	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.08	232	194485	40.512	nq	98
59) Diethylphthalate	15.30	149	758693	36.224	nq	97
60) 4-Chlorophenyl-phenylether	15.51	204	369057	38.093	nq	98
61) 4-Nitroaniline	15.54	138	181514	41.926	nq	90
62) Azobenzene	15.81	77	657636	35.224	nq	98
64) 4,6-Dinitro-2-methylphenol	15.59	198	102703	39.947	nq	90
65) n-Nitrosodiphenylamine	15.73	169	612087	38.190	nq	99
66) 4-Bromophenyl-phenylether	16.41	248	235068	38.827	nq	96
67) Hexachlorobenzene	16.52	284	249833	38.694	nq	97
68) Atrazine	16.68	200	236989	37.744	nq	98
69) Pentachlorophenol	16.86	266	167553	37.780	nq	# 57
70) Phenanthrene	17.25	178	1095072	37.028	nq	97
71) Anthracene	17.35	178	1102561	37.280	nq	98
72) Carbazole	17.62	167	1037598	36.365	nq	96
73) Di-n-butylphthalate	18.20	149	1267779	35.716	nq	99
74) Fluoranthene	19.27	202	1309681	36.609	nq	96
76) Benzidine	19.46	184	527220	34.878	nq	99
77) Pyrene	19.64	202	1337710	36.435	nq	96
79) Butylbenzylphthalate	20.55	149	597094	37.032	nq	90
80) Benzo(a)anthracene	21.45	228	1316081	37.285	nq	99
81) 3,3'-Dichlorobenzidine	21.38	252	515329	39.155	nq	98
82) Chrysene	21.52	228	1261777	37.434	nq	95
83) Bis(2-ethylhexyl)phthalate	21.40	149	845473	37.130	nq	99
84) Di-n-octyl phthalate	22.56	149	1347087	37.271	nq	100
85) Indeno(1,2,3-cd)pyrene	27.99	276	1523109	39.697	nq	# 94
87) Benzo(b)fluoranthene	23.56	252	1361231	38.146	nq	98
88) Benzo(k)fluoranthene	23.63	252	1294934	36.532	nq	98
89) Benzo(a)pyrene	24.39	252	1276680	37.356	nq	100
90) Dibenzo(a,h)anthracene	28.06	278	1258313	38.051	nq	97
91) Benzo(g,h,i)perylene	29.07	276	1242748	38.192	nq	98

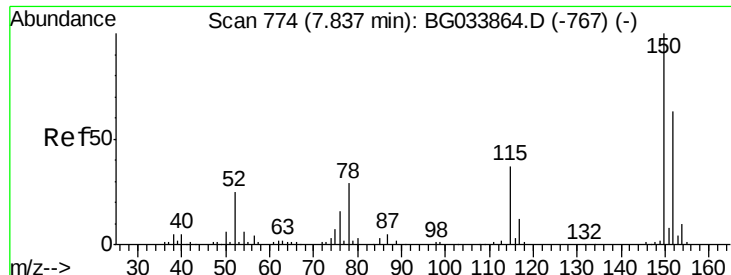
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
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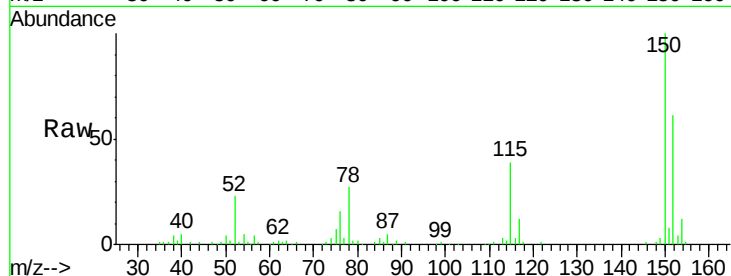


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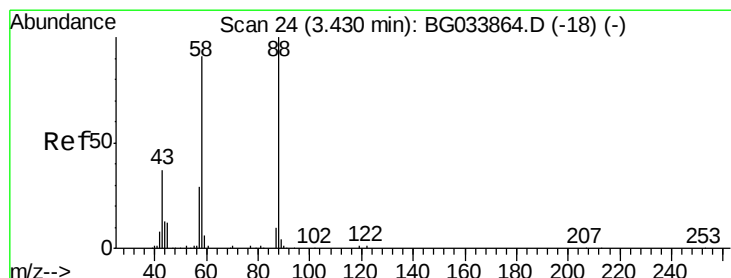
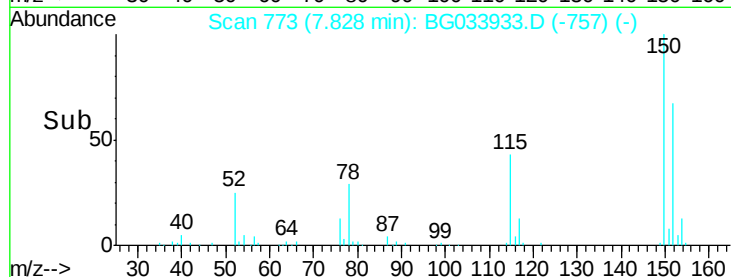
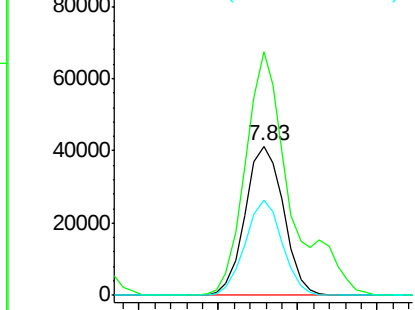
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 773
Delta R.T. -0.01 min
Lab File: BG033933.D
Acq: 23 Apr 2018 23:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 69464
Ion Ratio Lower Upper
152 100
150 163.1 126.6 189.8
115 63.8 53.0 79.4



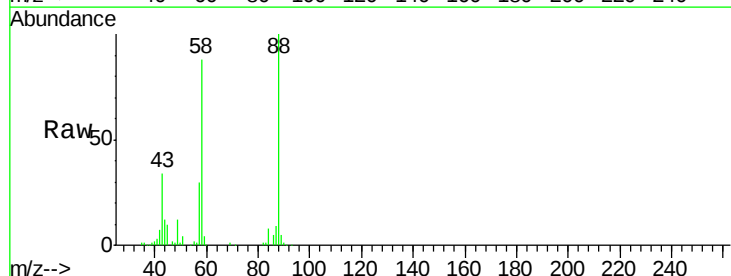
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



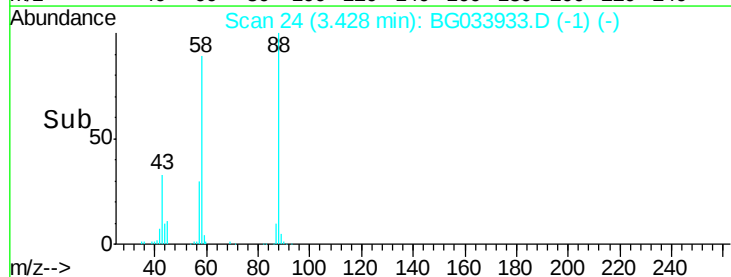
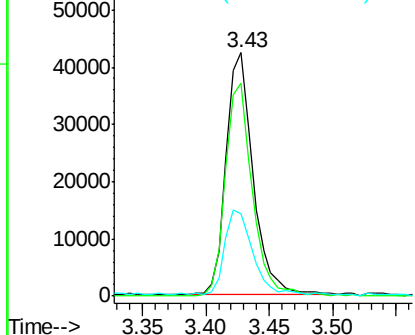
#2

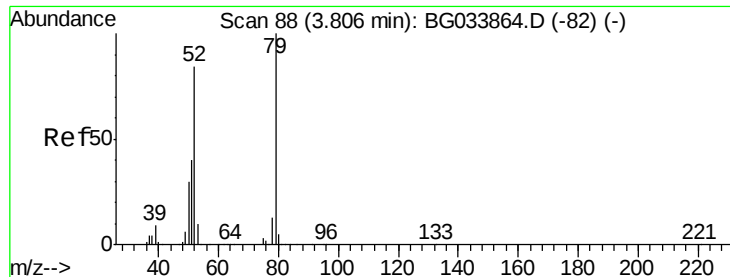
1,4-Dioxane
Concen: 34.032 ng
RT: 3.43 min Scan# 24
Delta R.T. -0.00 min
Lab File: BG033933.D
Acq: 23 Apr 2018 23:32

Tgt Ion: 88 Resp: 62567
Ion Ratio Lower Upper
88 100
58 87.8 79.6 119.4
43 39.1 27.4 41.0



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





#3

Pvridine

Concen: 37.320 ng

RT: 3.80 min Scan# 87

Delta R.T. -0.01 min

Lab File: BG033933.D

Acq: 23 Apr 2018 23:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

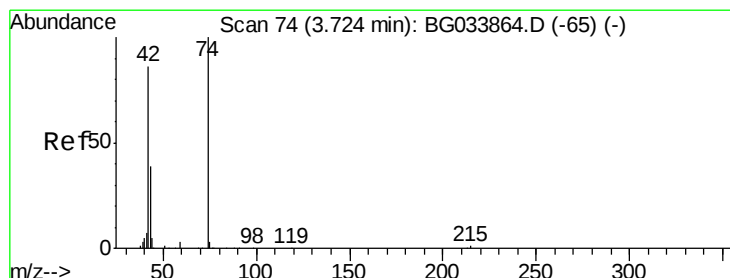
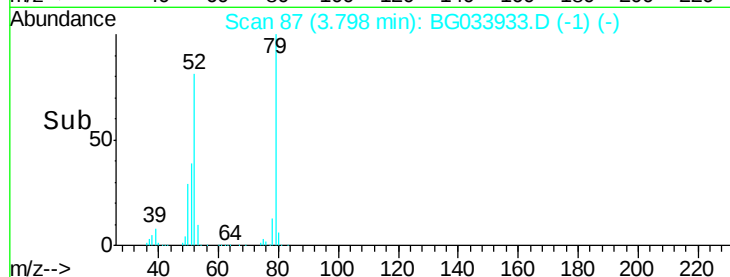
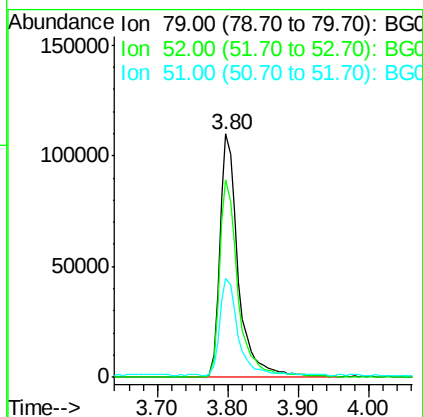
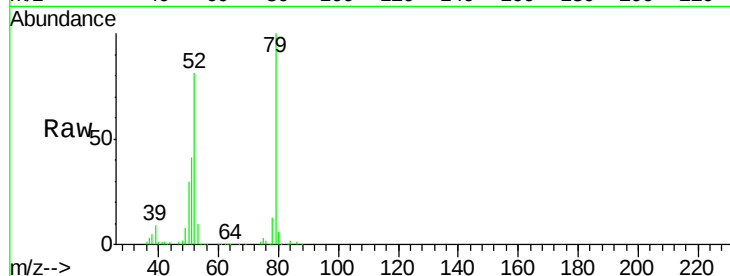
Tot Ion: 79 Resp: 198523

Ion Ratio Lower Upper

79 100

52 81.0 69.9 104.9

51 40.9 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 36.612 ng

RT: 3.72 min Scan# 73

Delta R.T. -0.01 min

Lab File: BG033933.D

Acq: 23 Apr 2018 23:32

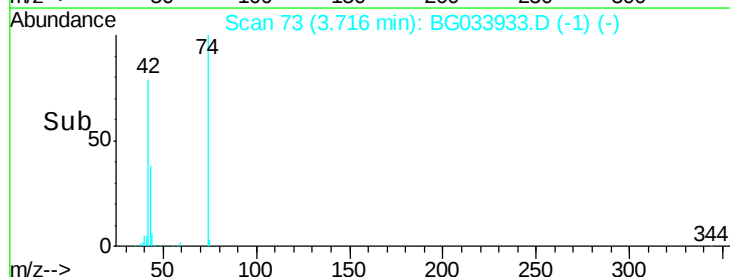
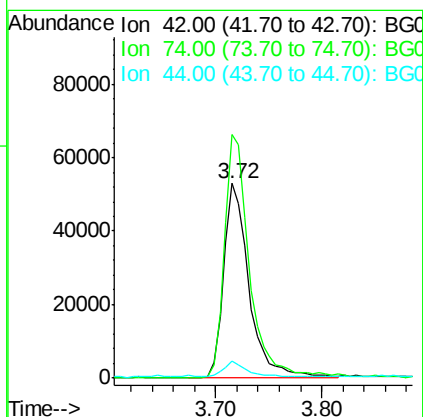
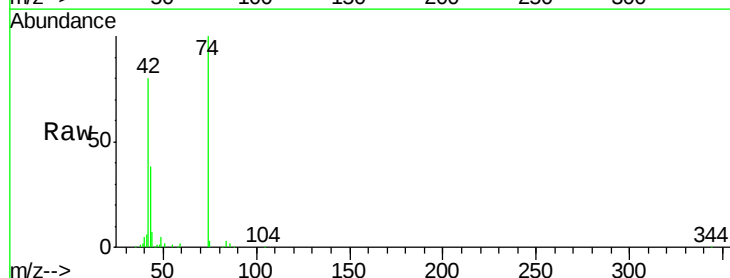
Tgt Ion: 42 Resp: 88727

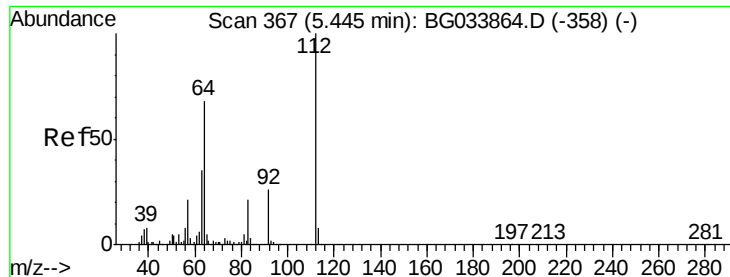
Ion Ratio Lower Upper

42 100

74 125.1 102.5 153.7

44 8.7 18.9 28.3





#5

2-Fluorophenol

Concen: 74.881 ng

RT: 5.44 min Scan# 366

Delta R.T. -0.01 min

Lab File: BG033933.D

Acq: 23 Apr 2018 23:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

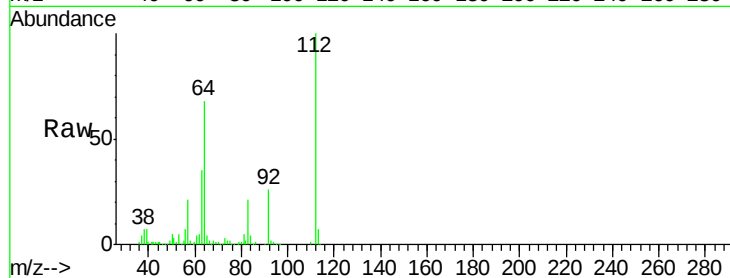
Tot Ion:112 Resp: 325800

Ion Ratio Lower Upper

112 100

64 67.9 56.3 84.5

63 34.8 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

250000

200000

150000

100000

50000

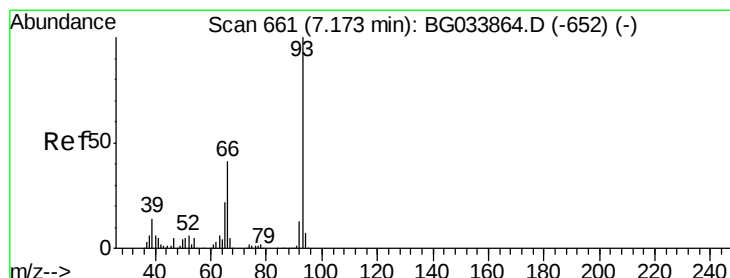
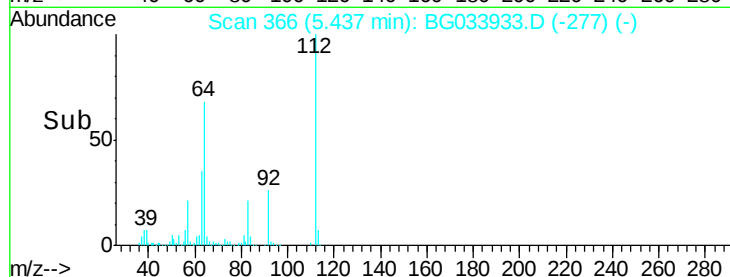
0

5.44

5.40

5.50

Time-->



#6

Aniline

Concen: 36.568 ng

RT: 7.16 min Scan# 660

Delta R.T. -0.01 min

Lab File: BG033933.D

Acq: 23 Apr 2018 23:32

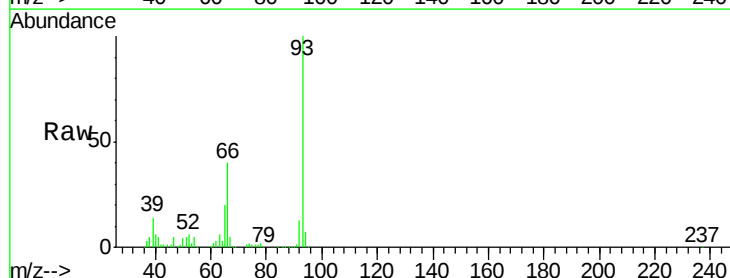
Tgt Ion: 93 Resp: 310202

Ion Ratio Lower Upper

93 100

66 39.9 33.7 50.5

65 20.0 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

250000

200000

150000

100000

50000

0

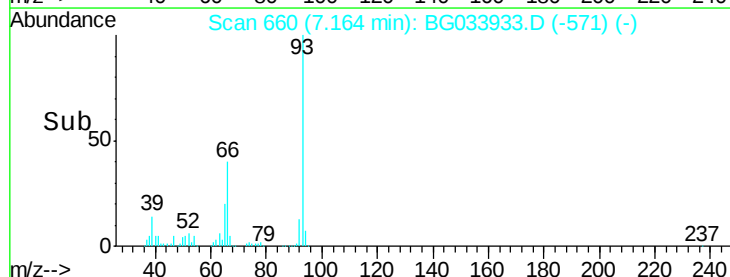
7.16

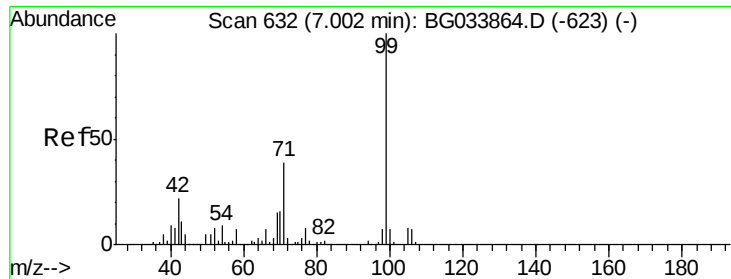
7.10

7.20

7.25

Time-->





#7

Phenol-d6

Concen: 75.867 ng

RT: 7.00 min Scan# 632

Delta R.T. -0.00 min

Lab File: BG033933.D

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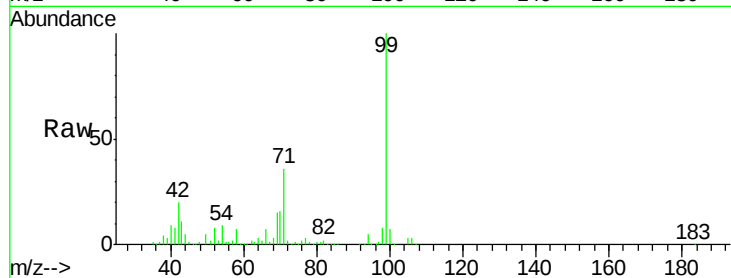
Tot Ion: 99 Resp: 481461

Ion Ratio Lower Upper

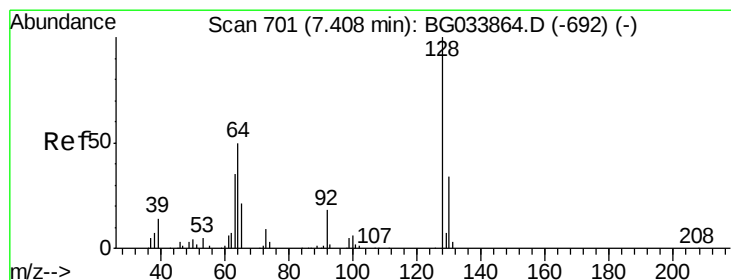
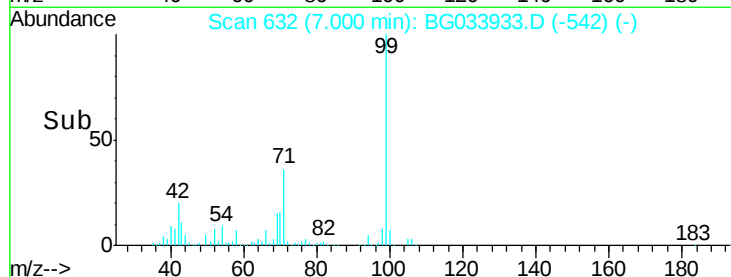
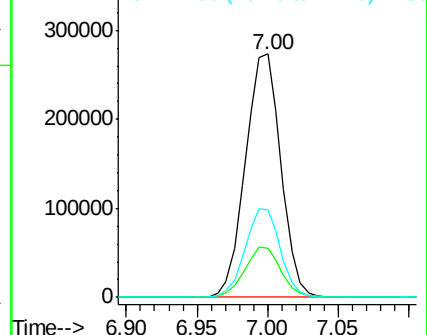
99 100

42 20.0 14.1 21.1

71 35.9 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: 37.281 ng

RT: 7.39 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG033933.D

Acq: 23 Apr 2018 23:32

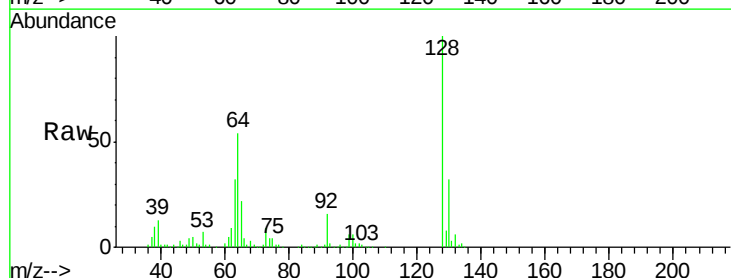
Tgt Ion:128 Resp: 181751

Ion Ratio Lower Upper

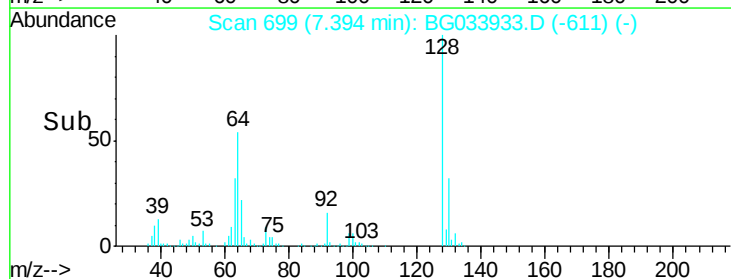
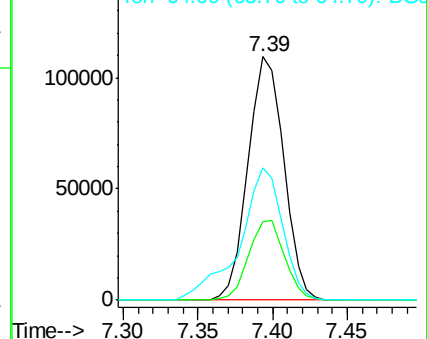
128 100

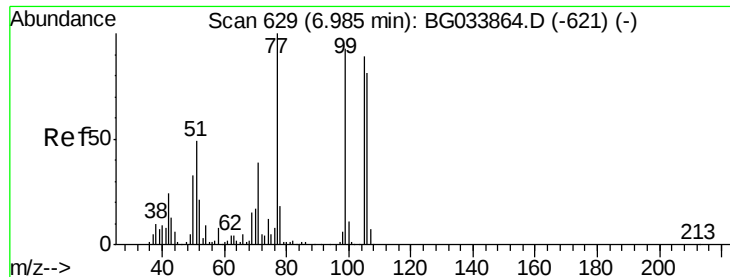
130 32.2 14.0 54.0

64 54.5 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: 35.299 ng

RT: 6.98 min Scan# 628

Delta R.T. -0.01 min

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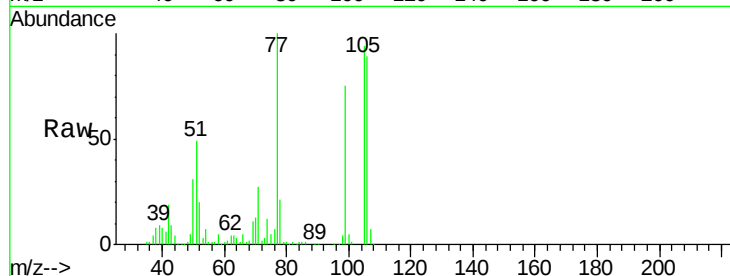
Tot Ion: 77 Resp: 122056

Ion Ratio Lower Upper

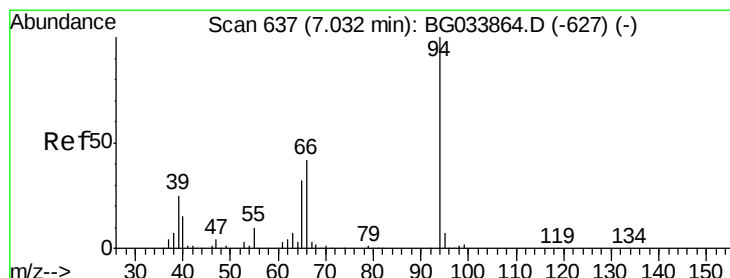
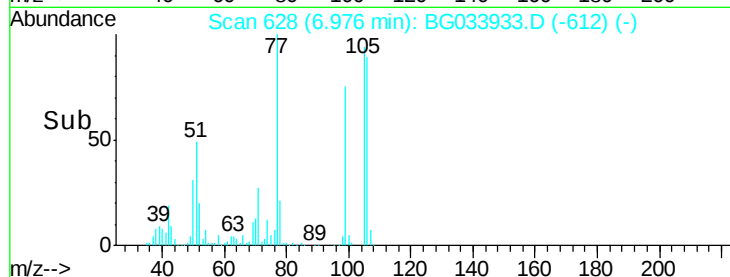
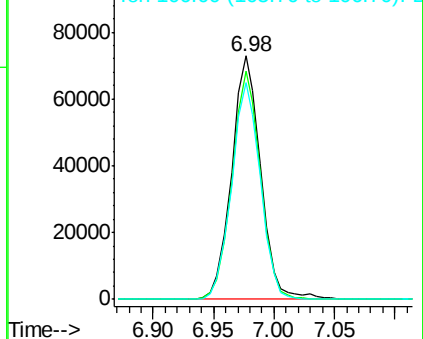
77 100

105 93.7 71.3 111.3

106 88.9 64.2 104.2



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



#10

Phenol

Concen: 36.988 ng

RT: 7.02 min Scan# 636

Delta R.T. -0.01 min

Lab File: BG033933.D

Acq: 23 Apr 2018 23:32

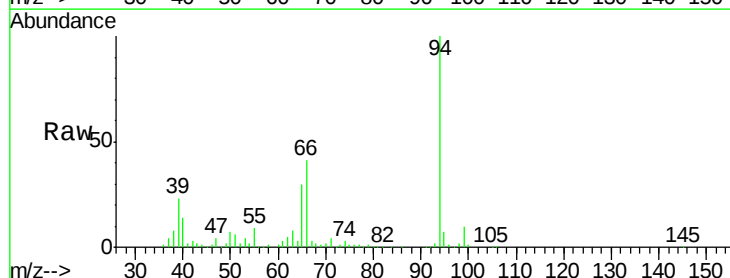
Tgt Ion: 94 Resp: 240467

Ion Ratio Lower Upper

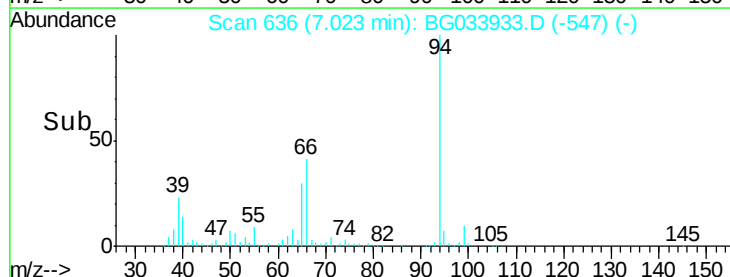
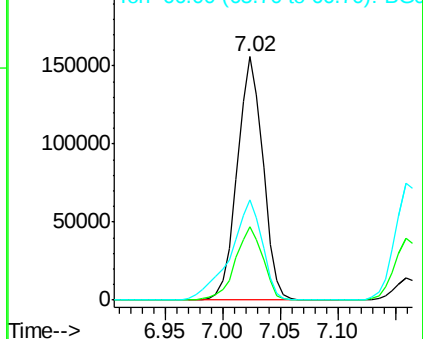
94 100

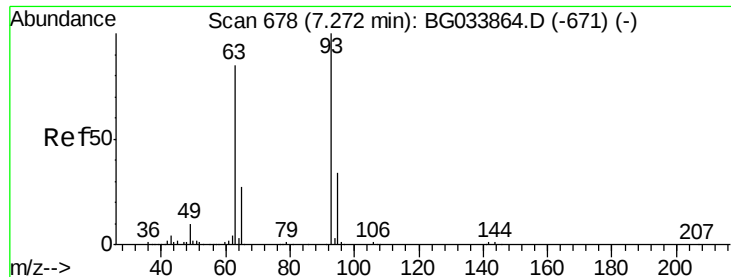
65 30.3 11.9 51.9

66 41.2 22.2 62.2



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





#11

bis(2-Chloroethyl)ether

Concen: 37.681 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.01 min

Lab File: BG033933.D

Acq: 23 Apr 2018 23:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

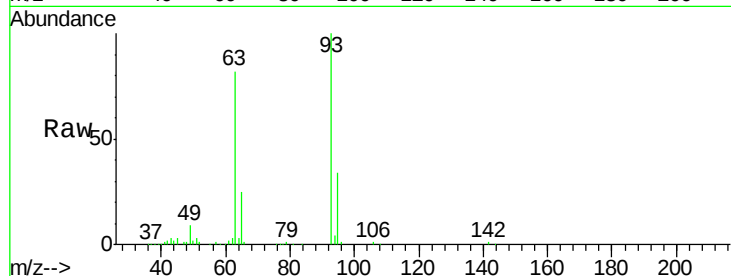
Tot Ion: 93 Resp: 187361

Ion Ratio Lower Upper

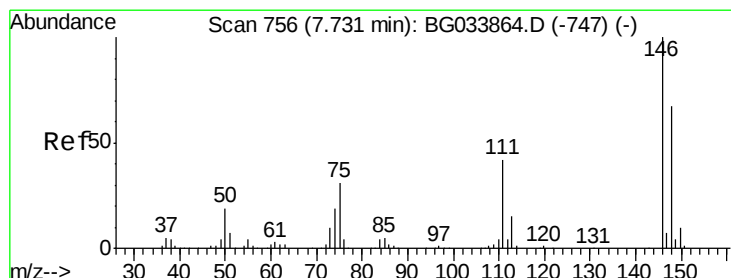
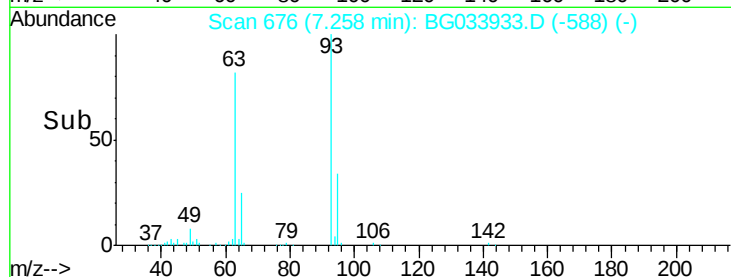
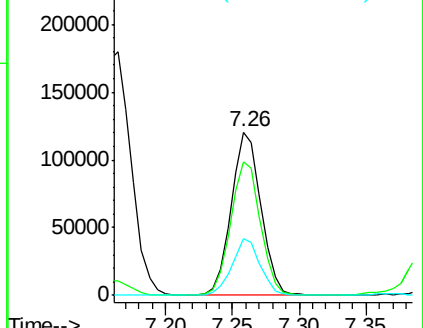
93 100

63 81.9 67.1 107.1

95 34.4 11.5 51.5



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



#12

1,3-Dichlorobenzene

Concen: 38.053 ng

RT: 7.72 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG033933.D

Acq: 23 Apr 2018 23:32

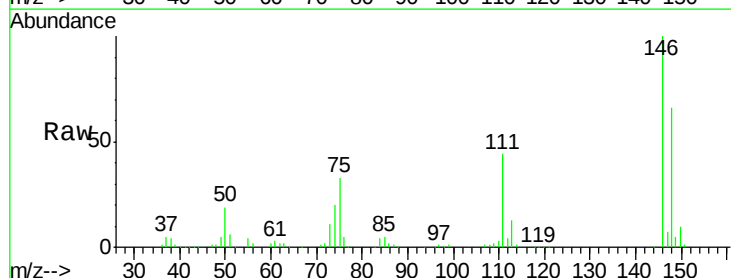
Tgt Ion: 146 Resp: 213563

Ion Ratio Lower Upper

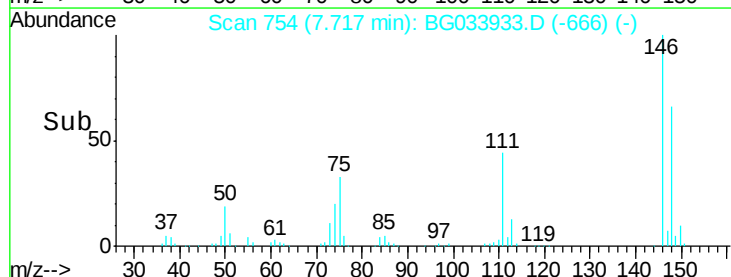
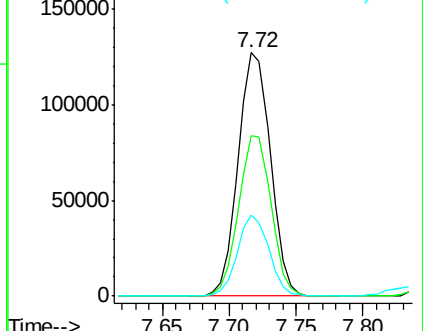
146 100

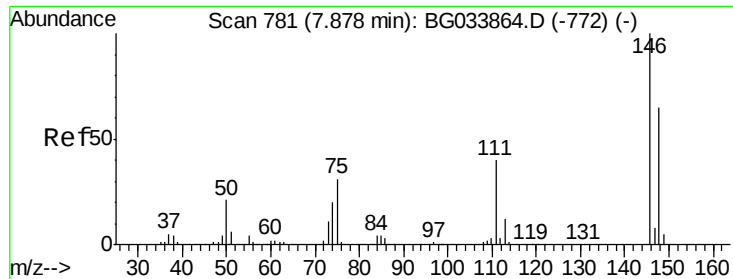
148 65.8 51.4 77.2

75 33.1 26.6 39.8



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

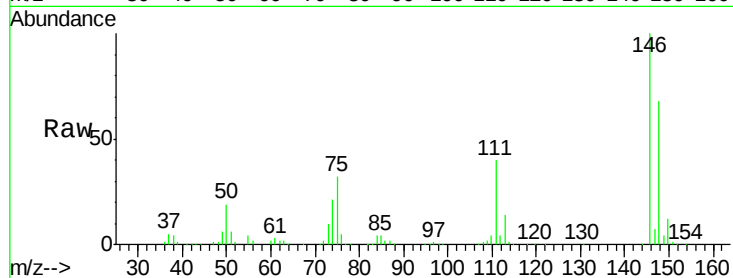




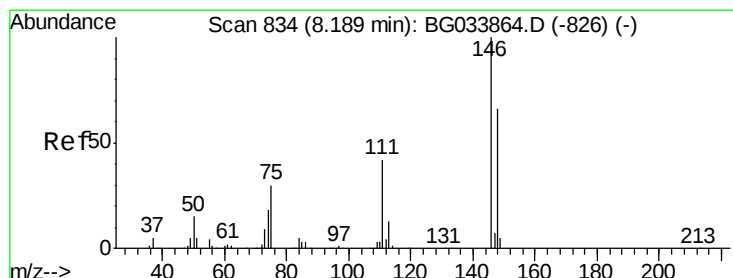
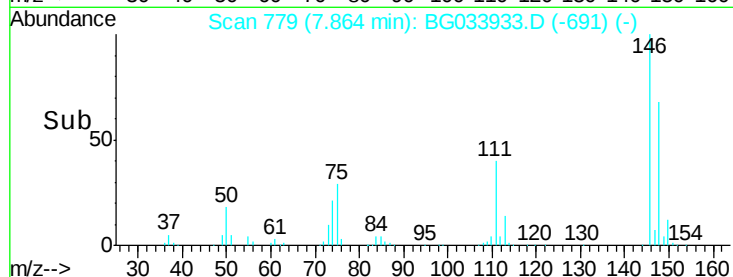
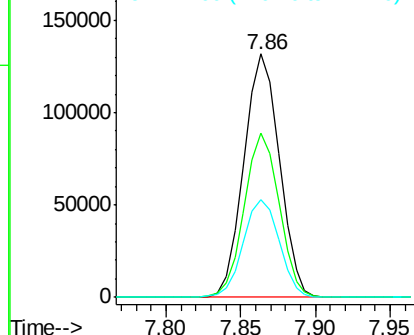
#13
 1,4-Dichlorobenzene
 Concen: 38.237 ng
 RT: 7.86 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BG033933.D
 Acq: 23 Apr 2018 23:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 217350
 Ion Ratio Lower Upper
 146 100
 148 67.7 53.7 80.5
 111 40.2 35.2 52.8

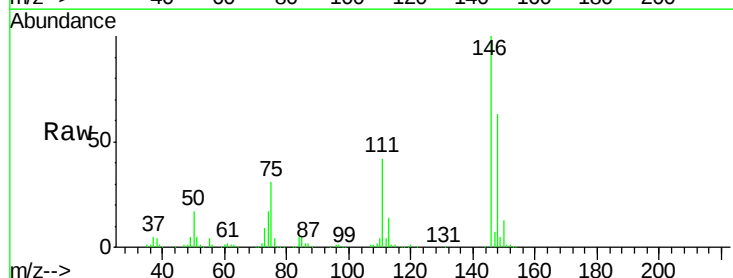


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

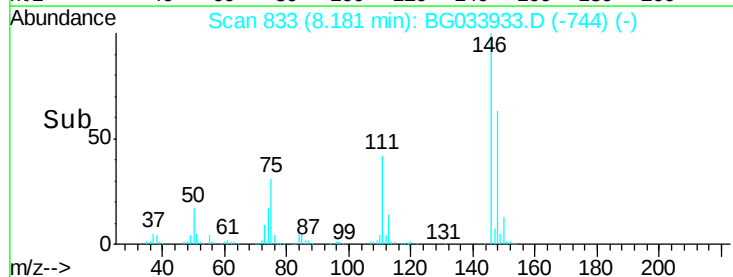
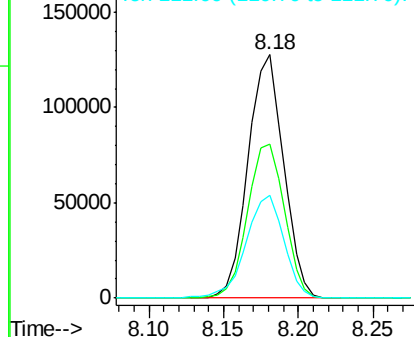


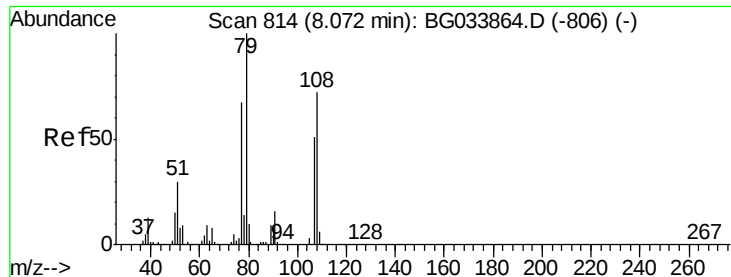
#14
 1,2-Dichlorobenzene
 Concen: 38.088 ng
 RT: 8.18 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BG033933.D
 Acq: 23 Apr 2018 23:32

Tgt Ion:146 Resp: 210546
 Ion Ratio Lower Upper
 146 100
 148 63.3 49.3 73.9
 111 42.5 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: 35.918 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG033933.D

Acq: 23 Apr 2018 23:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

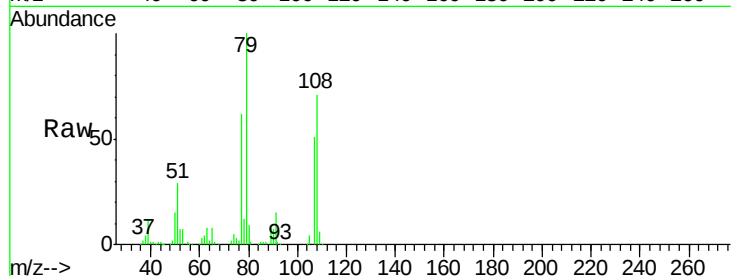
Tot Ion: 79 Resp: 198762

Ion Ratio Lower Upper

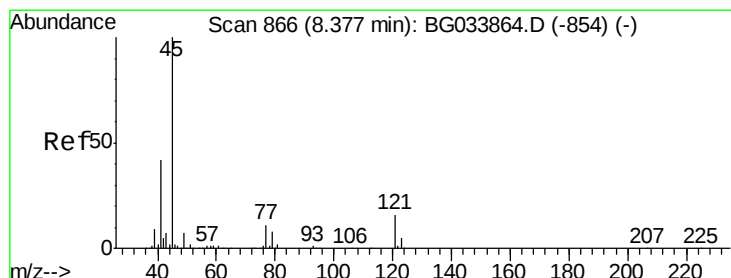
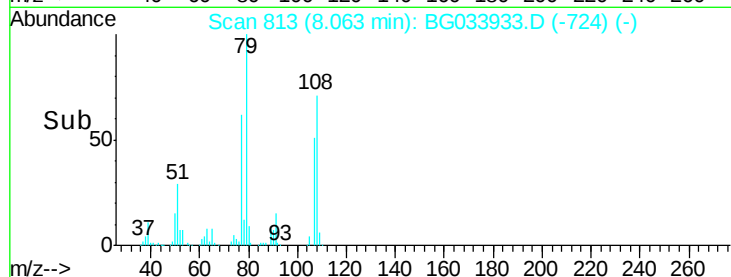
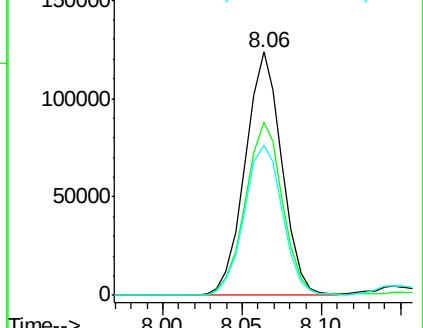
79 100

108 71.0 57.2 85.8

77 61.7 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: 34.273 ng

RT: 8.36 min Scan# 863

Delta R.T. -0.02 min

Lab File: BG033933.D

Acq: 23 Apr 2018 23:32

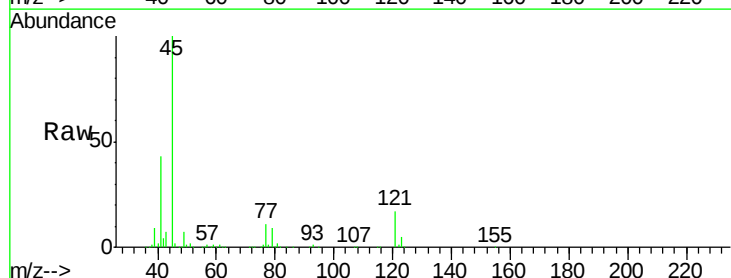
Tgt Ion: 45 Resp: 332380

Ion Ratio Lower Upper

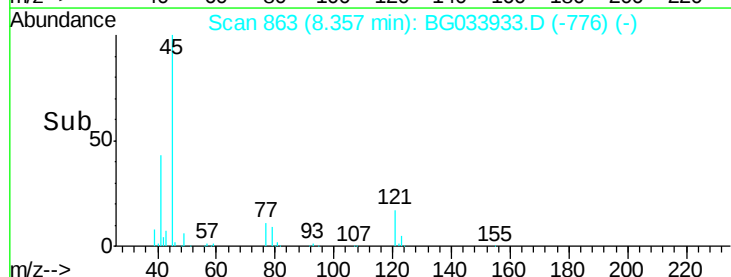
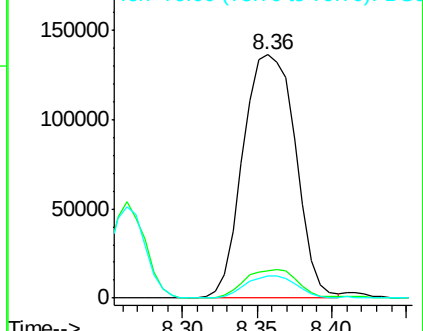
45 100

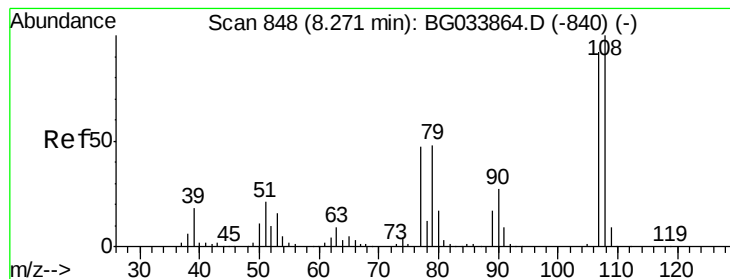
77 11.3 0.0 30.2

79 9.1 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

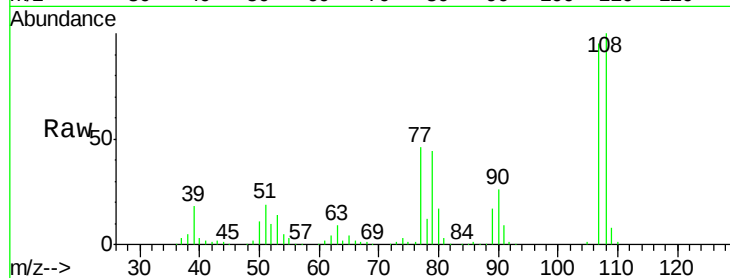




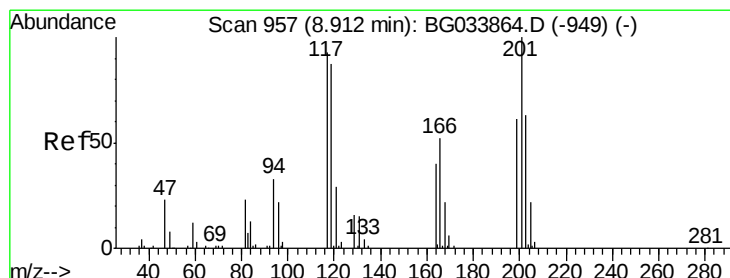
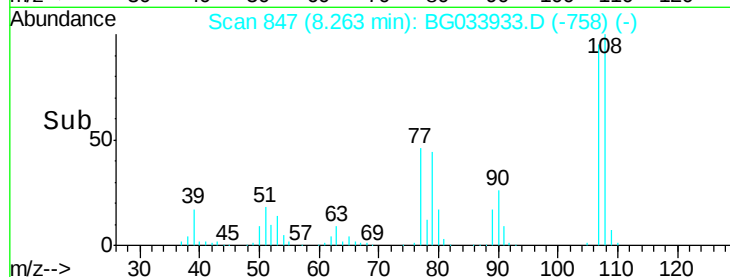
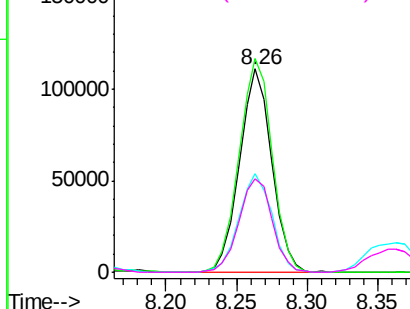
#17
2-Methylphenol
Concen: 36.724 ng
RT: 8.26 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG033933.D
Acq: 23 Apr 2018 23:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 176926
Ion Ratio Lower Upper
107 100
108 105.0 83.9 125.9
77 48.6 37.2 55.8
79 46.2 36.2 54.2

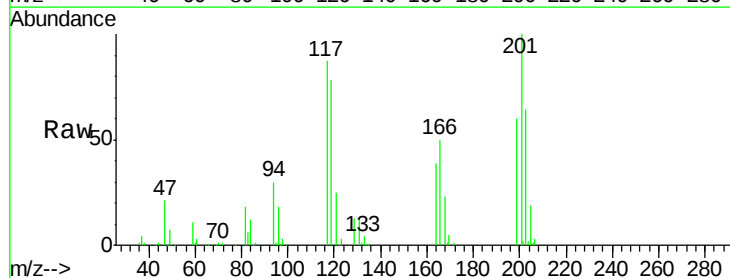


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

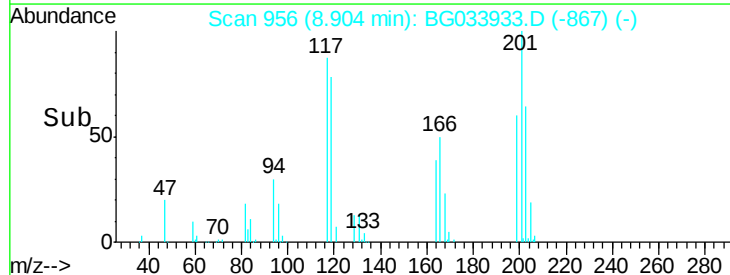
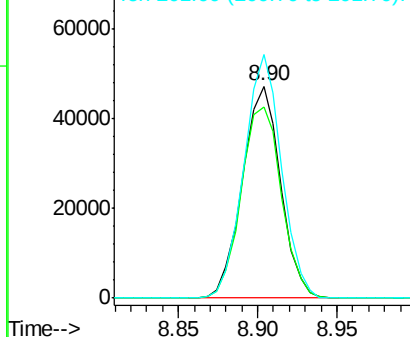


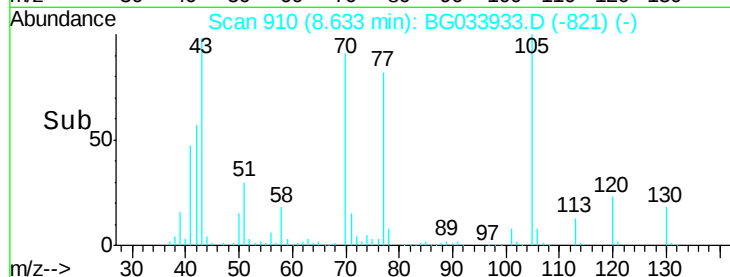
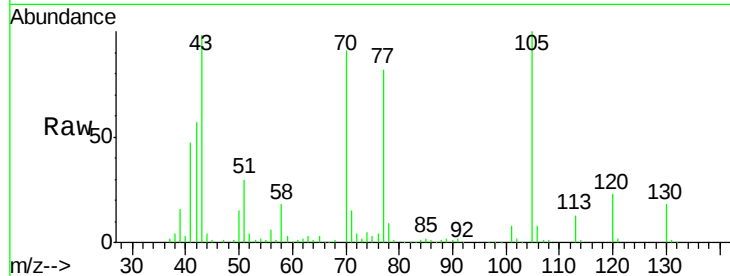
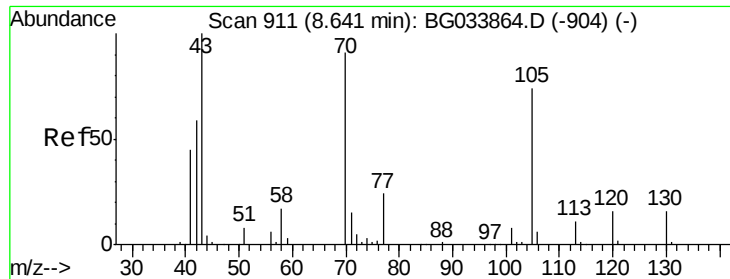
#18
Hexachloroethane
Concen: 37.905 ng
RT: 8.90 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG033933.D
Acq: 23 Apr 2018 23:32

Tgt Ion:117 Resp: 78733
Ion Ratio Lower Upper
117 100
119 90.0 76.7 115.1
201 117.7 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

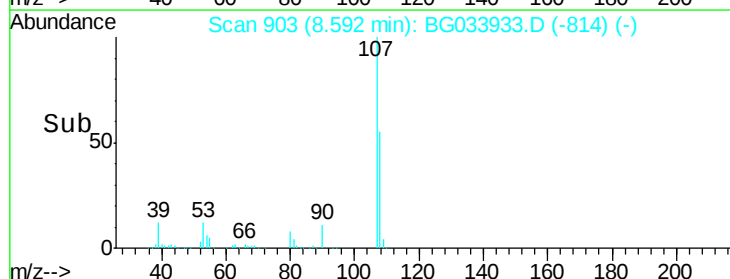
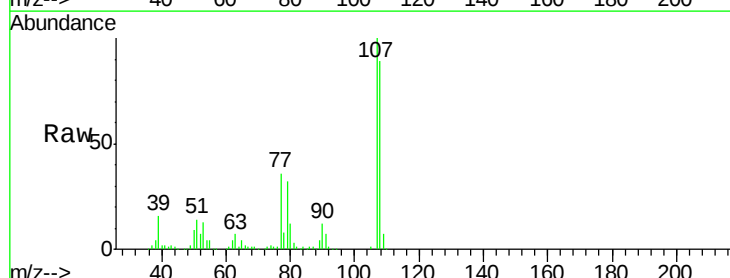
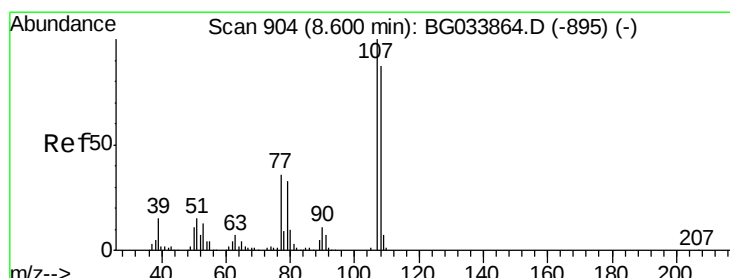
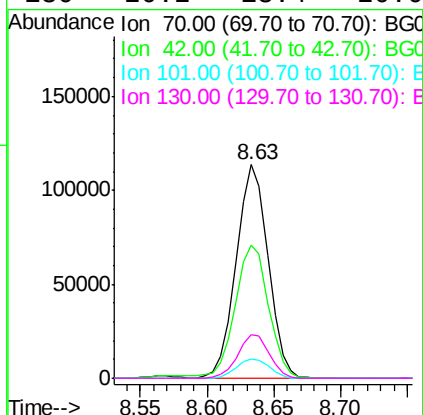




#19
n-Nitroso-di-n-propylamine
Concen: 34.774 ng
RT: 8.63 min Scan# 910
Delta R.T. -0.01 min
Lab File: BG033933.D
Acq: 23 Apr 2018 23:32

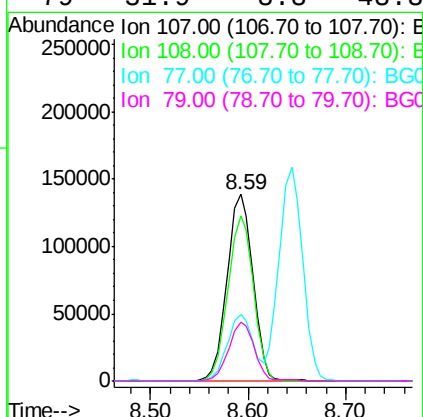
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

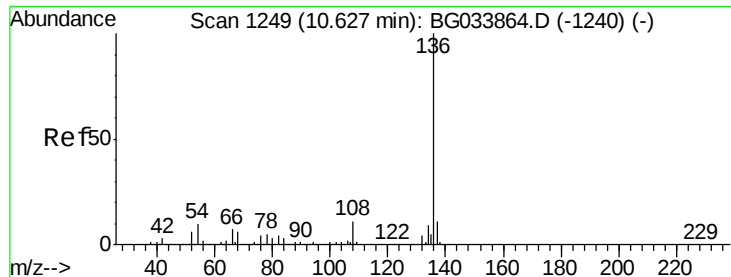
Tot Ion: 70 Resp: 188107
Ion Ratio Lower Upper
70 100
42 62.4 49.1 73.7
101 9.0 8.5 12.7
130 20.2 13.4 20.0#



#20
3+4-Methylphenols
Concen: 36.516 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG033933.D
Acq: 23 Apr 2018 23:32

Tgt Ion:107 Resp: 255617
Ion Ratio Lower Upper
107 100
108 88.6 61.6 101.6
77 35.8 13.9 53.9
79 31.9 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.61 min Scan# 1247

Delta R.T. -0.01 min

Lab File: BG033933.D

Acq: 23 Apr 2018 23:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 328136

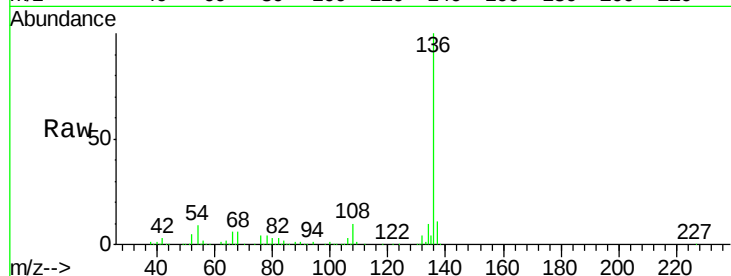
Ion Ratio Lower Upper

136 100

137 11.2 9.2 13.8

54 9.2 10.3 15.5#

68 6.2 4.5 6.7

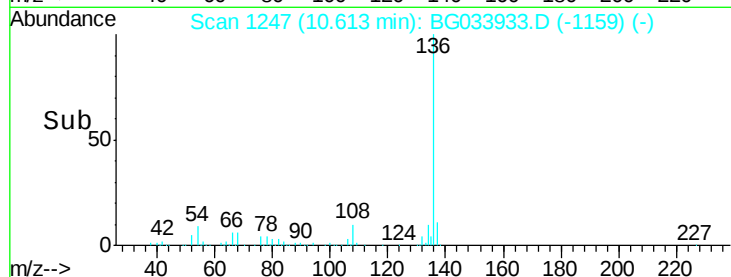


Abundance Ion 136.00 (135.70 to 136.70): E

300000 Ion 137.00 (136.70 to 137.70): E

250000 Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



200000

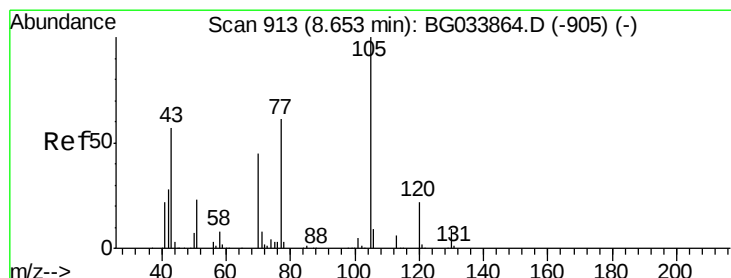
150000

100000

50000

0

Time--> 10.50 10.60 10.70



#22

Acetophenone

Concen: 37.525 ng

RT: 8.65 min Scan# 912

Delta R.T. -0.01 min

Lab File: BG033933.D

Acq: 23 Apr 2018 23:32

Tgt Ion:105 Resp: 335134

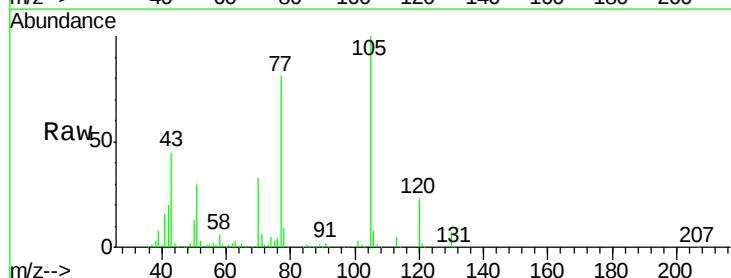
Ion Ratio Lower Upper

105 100

71 5.7 3.0 4.4#

51 29.6 26.1 39.1

120 22.8 17.4 26.2

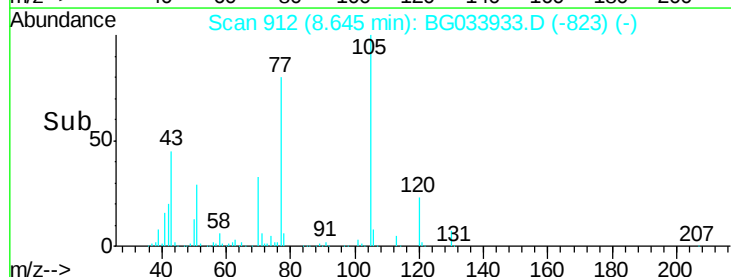


Abundance Ion 105.00 (104.70 to 105.70): E

300000 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



250000

200000

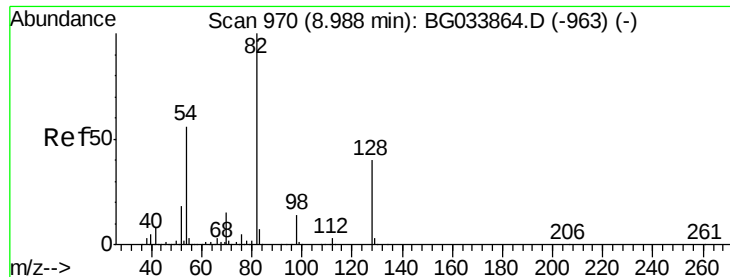
150000

100000

50000

0

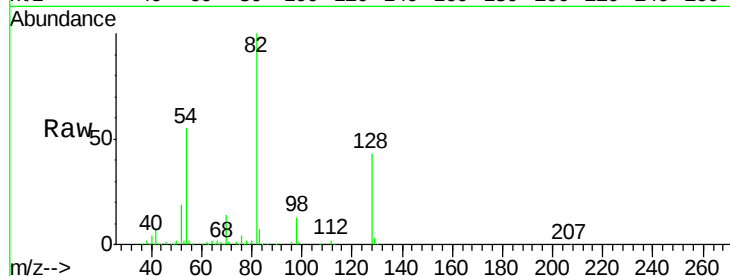
Time--> 8.60 8.70



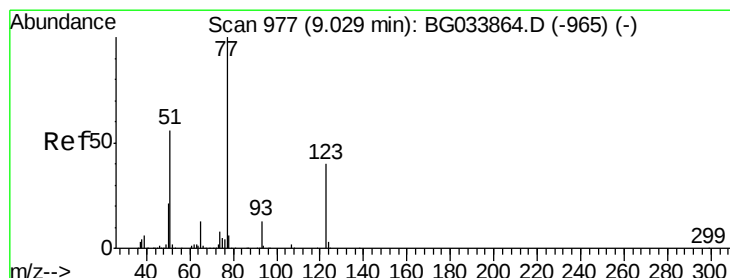
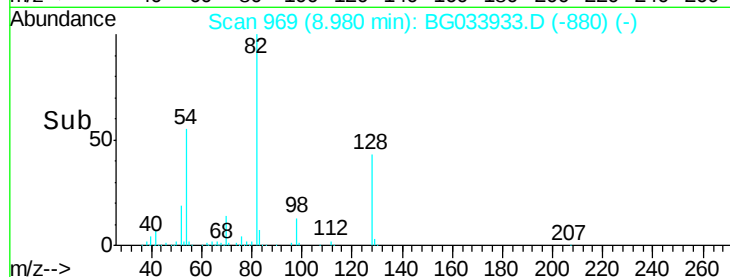
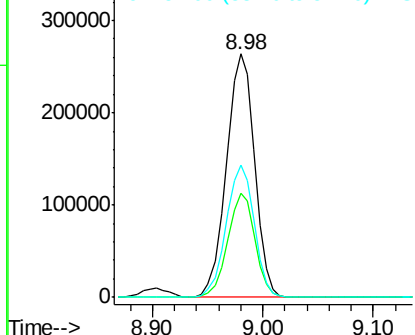
#23
 Nitrobenzene-d5
 Concen: 81.626 ng
 RT: 8.98 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BG033933.D
 Acq: 23 Apr 2018 23:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	470646
Ion Ratio	100	Lower	Upper
128	42.5	29.7	44.5
54	54.5	43.1	64.7

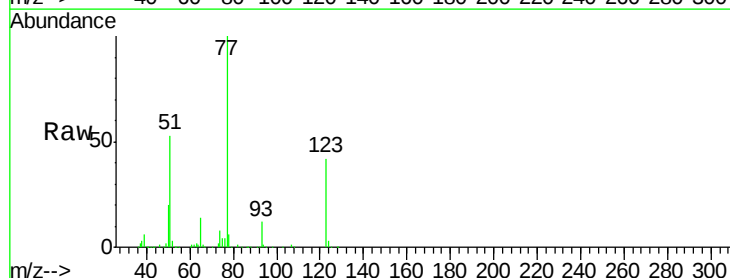


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

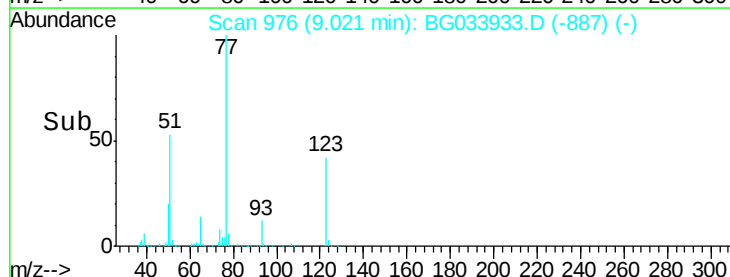
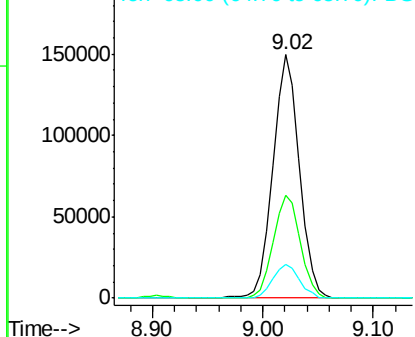


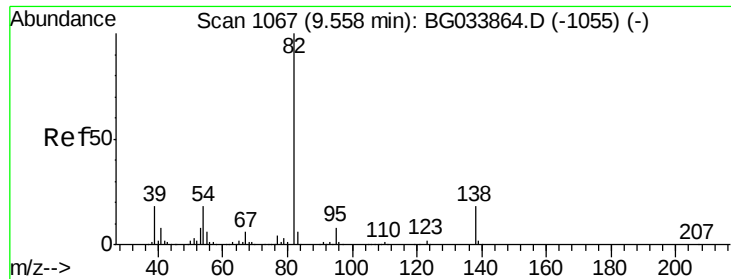
#24
 Nitrobenzene
 Concen: 39.601 ng
 RT: 9.02 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BG033933.D
 Acq: 23 Apr 2018 23:32

Tgt Ion	77	Resp	248820
Ion Ratio	100	Lower	Upper
123	42.3	33.0	49.6
65	14.0	13.0	19.6



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





#25

Isophorone

Concen: 36.323 ng

RT: 9.54 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BG033933.D

Acq: 23 Apr 2018 23:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

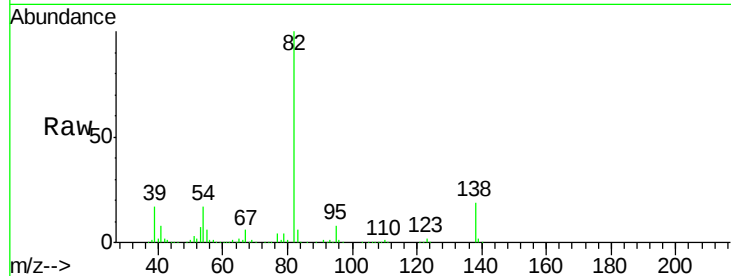
Tot Ion: 82 Resp: 470873

Ion Ratio Lower Upper

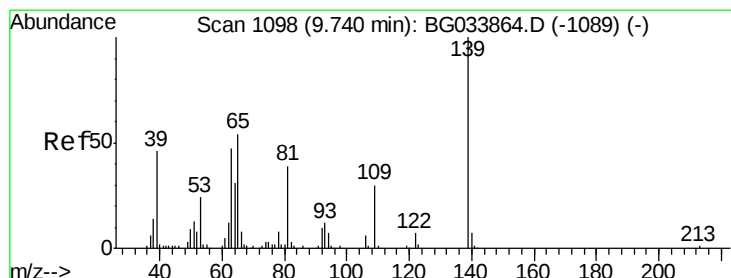
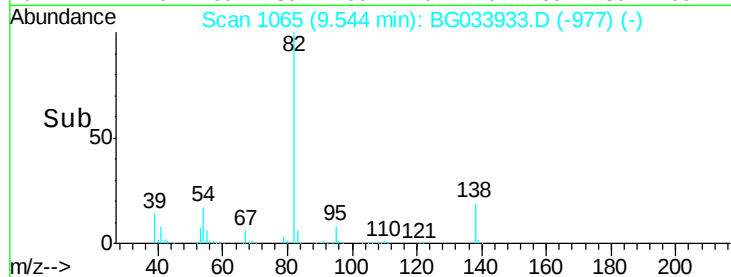
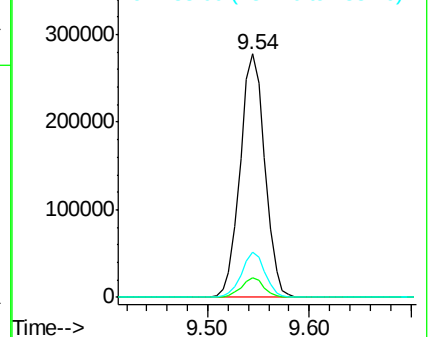
82 100

95 7.8 6.2 9.2

138 18.5 12.1 18.1#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 46.237 ng

RT: 9.73 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BG033933.D

Acq: 23 Apr 2018 23:32

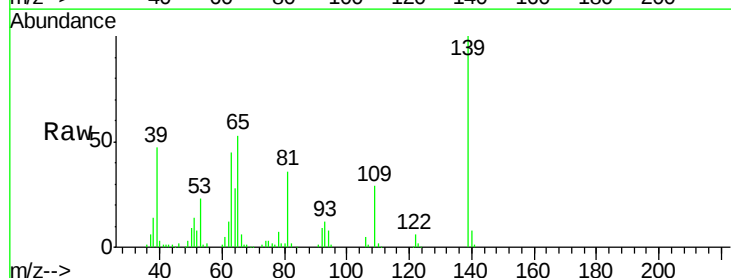
Tgt Ion: 139 Resp: 114788

Ion Ratio Lower Upper

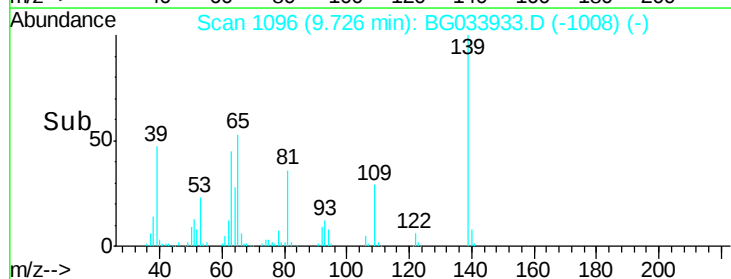
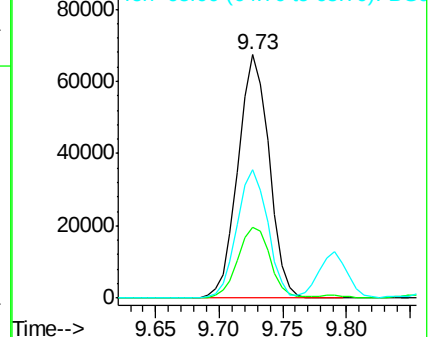
139 100

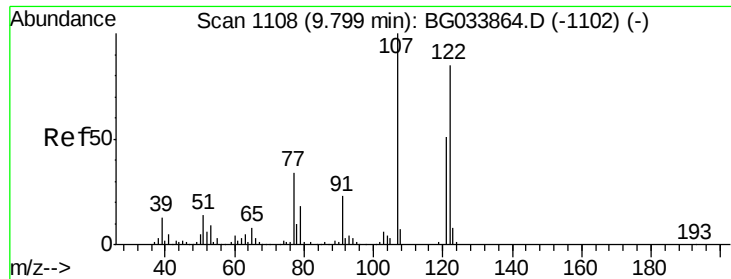
109 28.9 24.2 36.2

65 52.8 47.4 71.0



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

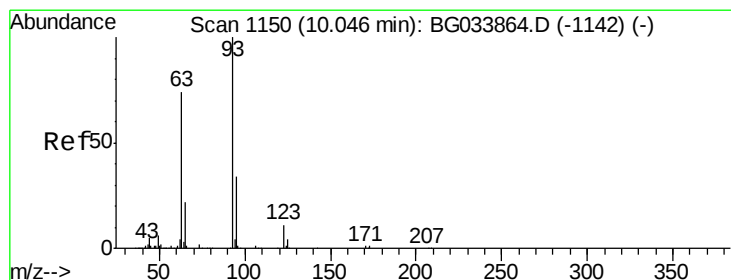
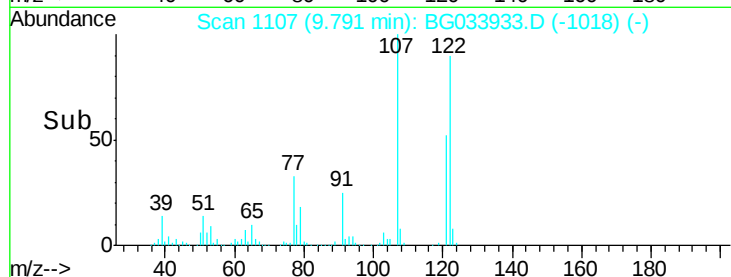
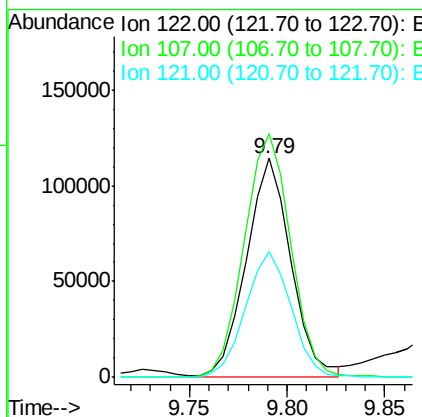
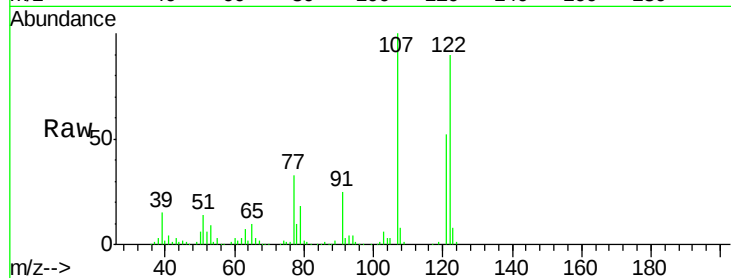




#27
 2,4-Dimethylphenol
 Concen: 38.888 ng
 RT: 9.79 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BG033933.D
 Acq: 23 Apr 2018 23:32

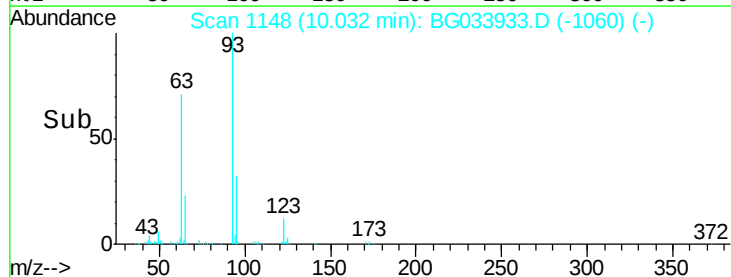
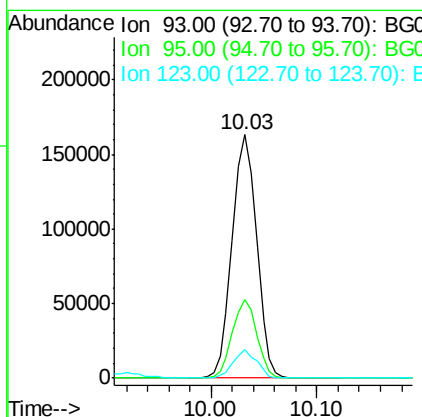
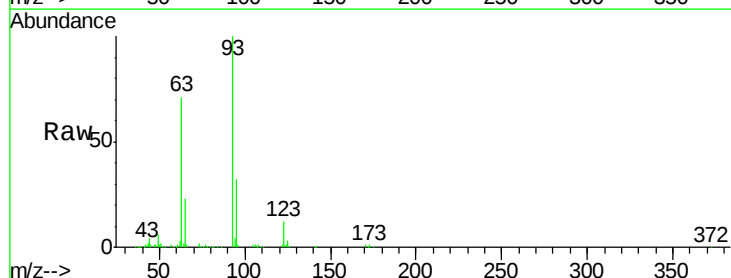
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

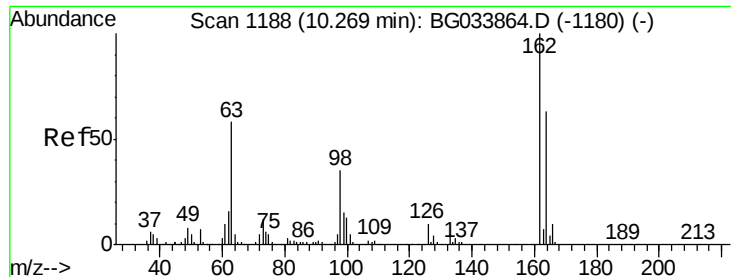
Tot Ion:122 Resp: 180579
 Ion Ratio Lower Upper
 122 100
 107 111.2 100.2 150.2
 121 57.5 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.244 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BG033933.D
 Acq: 23 Apr 2018 23:32

Tgt Ion: 93 Resp: 262012
 Ion Ratio Lower Upper
 93 100
 95 32.4 24.3 36.5
 123 11.6 8.4 12.6

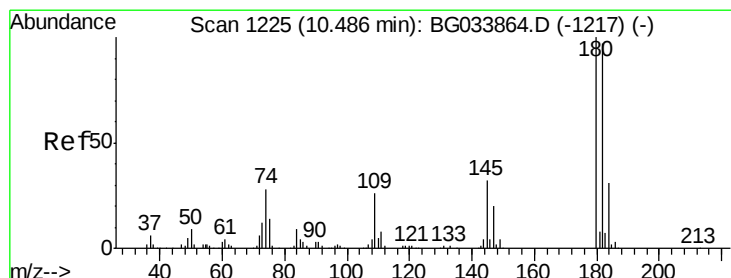
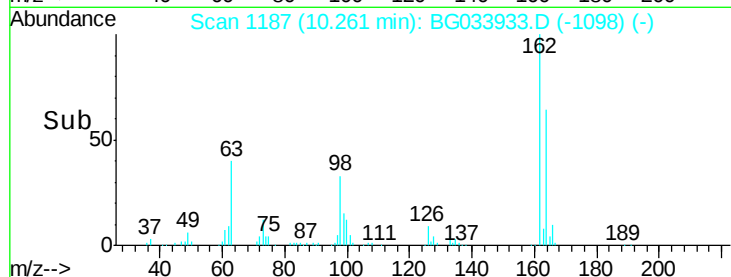
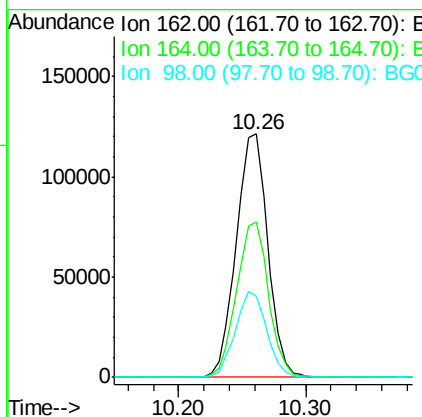
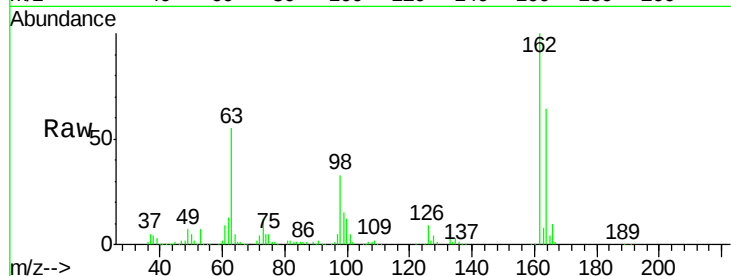




#29
2,4-Dichlorophenol
Concen: 40.498 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG033933.D
Acq: 23 Apr 2018 23:32

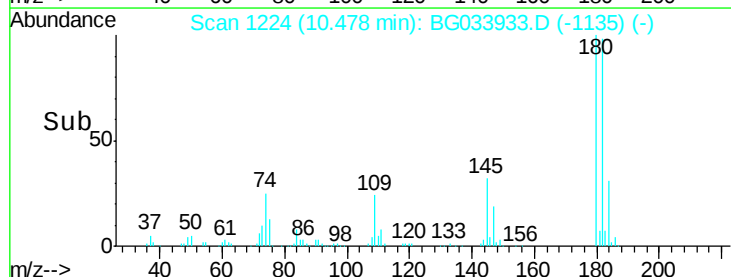
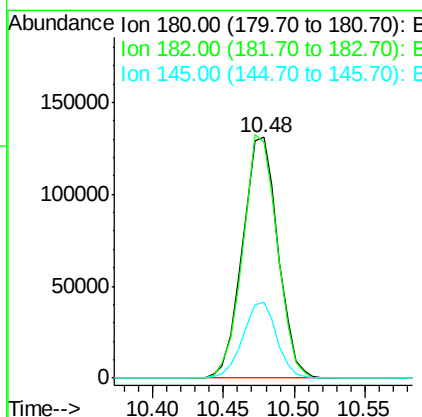
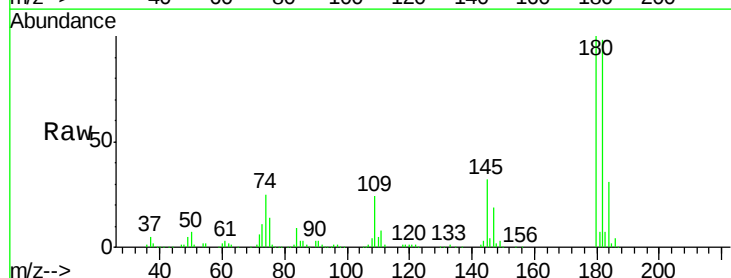
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

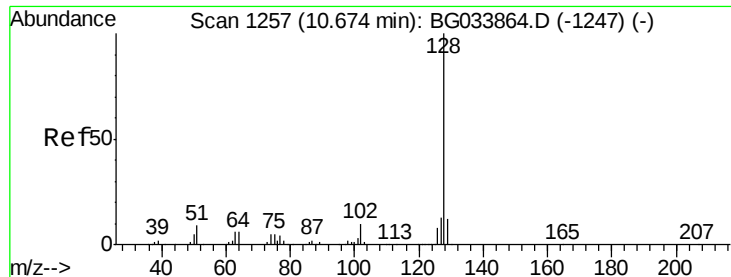
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	48.0	88.0
98	33.4	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 39.731 ng
RT: 10.48 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BG033933.D
Acq: 23 Apr 2018 23:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.7	77.5	116.3
145	31.6	23.4	35.2

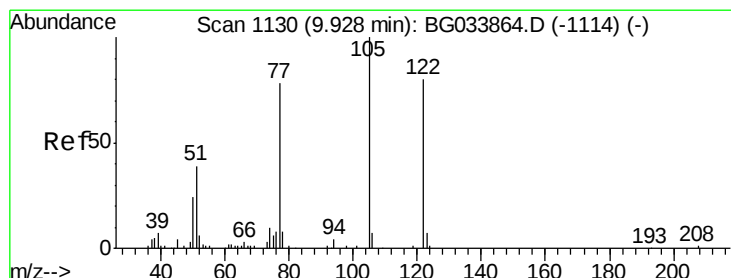
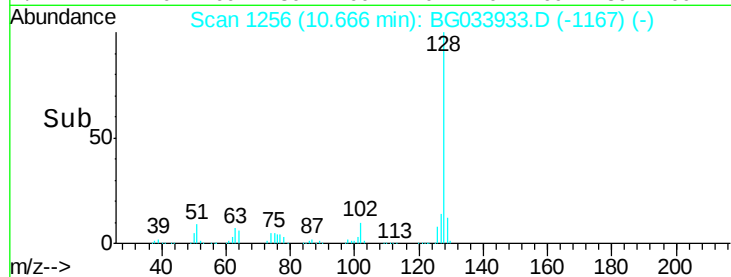
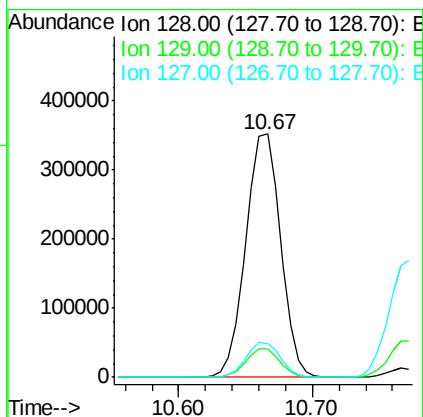
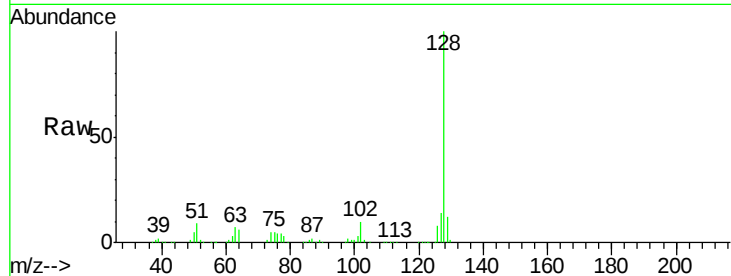




#31
Naphthalene
Concen: 37.618 ng
RT: 10.67 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BG033933.D
Acq: 23 Apr 2018 23:32

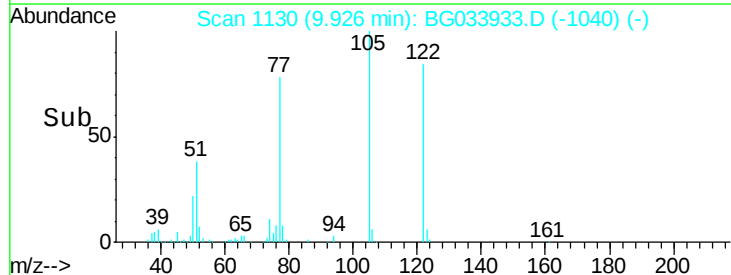
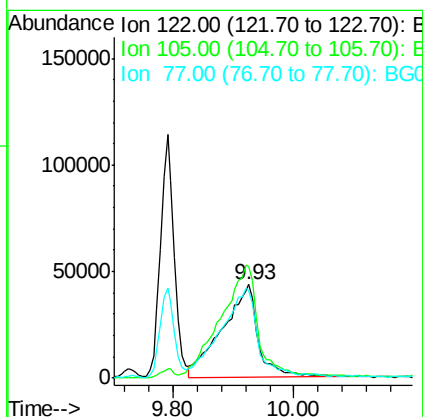
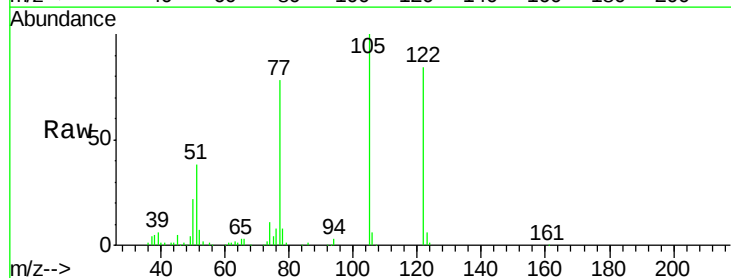
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

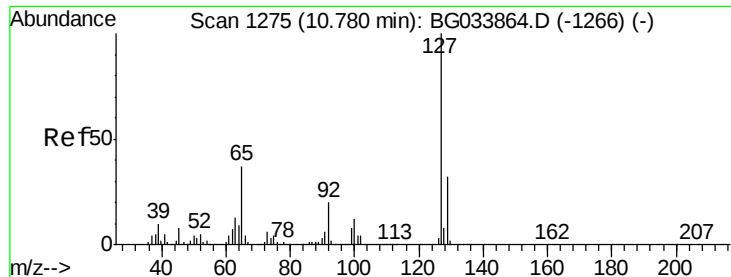
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	13.9	11.6	17.4



#32
Benzoic acid
Concen: 39.598 ng
RT: 9.93 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BG033933.D
Acq: 23 Apr 2018 23:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.0	123.5	163.5#
77	93.3	85.7	125.7

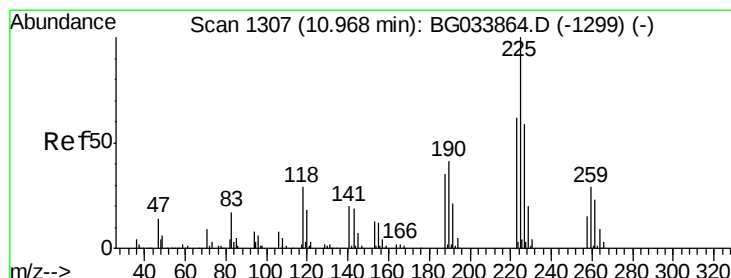
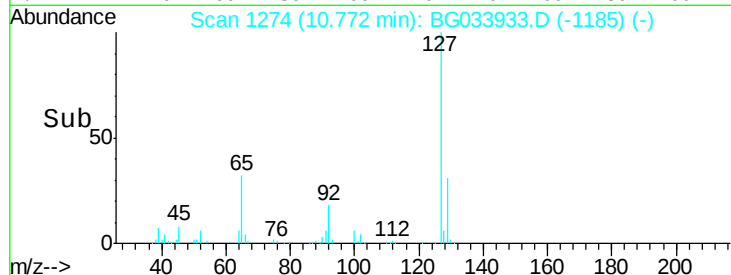
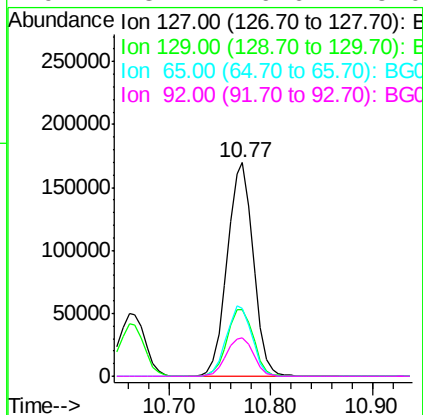
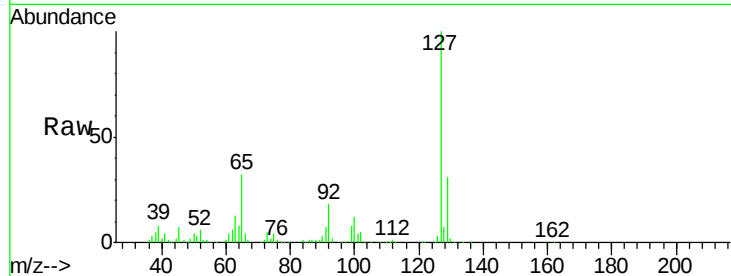




#33
4-Chloroaniline
Concen: 37.988 ng
RT: 10.77 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BG033933.D
Acq: 23 Apr 2018 23:32

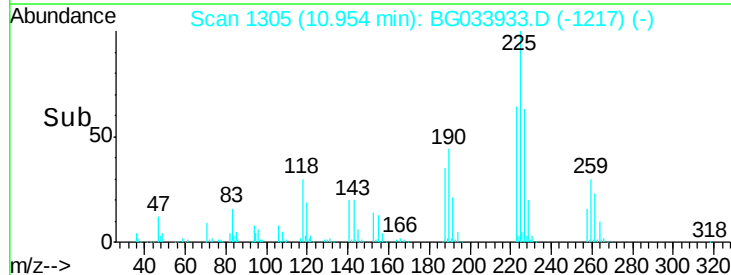
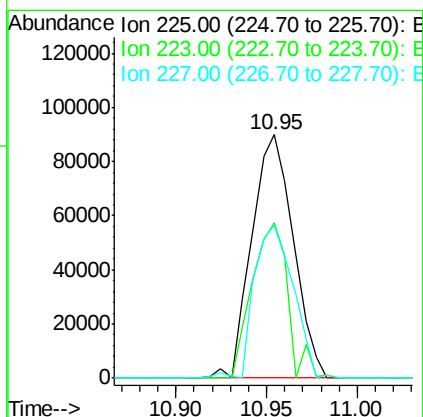
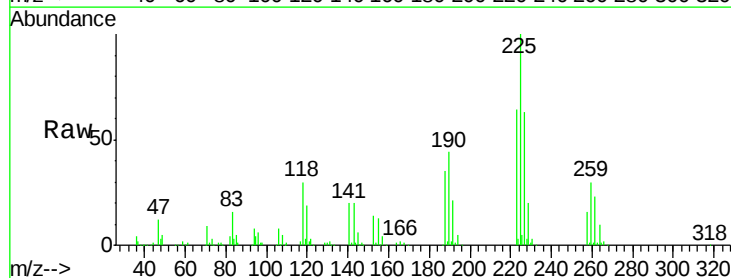
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

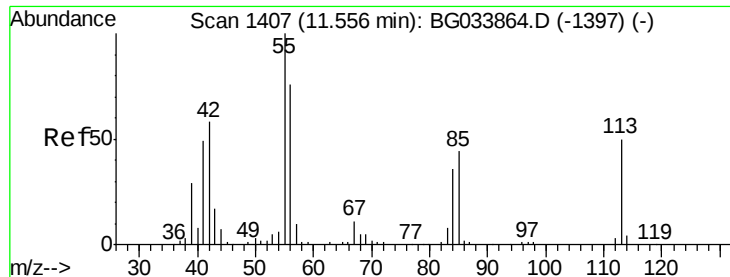
Tot Ion:	127	Resp:	301298
Ion	Ratio	Lower	Upper
127	100		
129	31.3	24.0	36.0
65	31.9	27.0	40.4
92	18.1	16.6	25.0



#34
Hexachlorobutadiene
Concen: 41.220 ng
RT: 10.95 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG033933.D
Acq: 23 Apr 2018 23:32

Tgt Ion:	225	Resp:	142967
Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.7	74.5
227	62.5	48.1	72.1





#35

Caprolactam

Concen: 40.770 ng

RT: 11.55 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BG033933.D

Acq: 23 Apr 2018 23:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

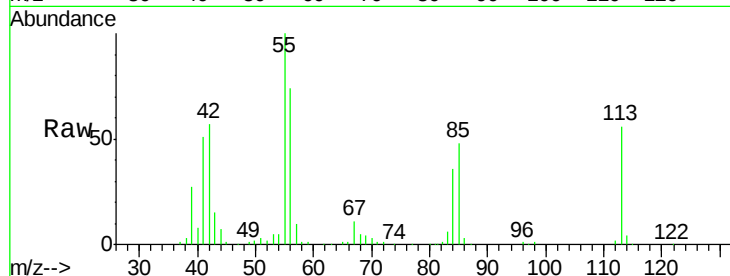
Tot Ion:113 Resp: 89728

Ion Ratio Lower Upper

113 100

55 177.6 186.9 226.9#

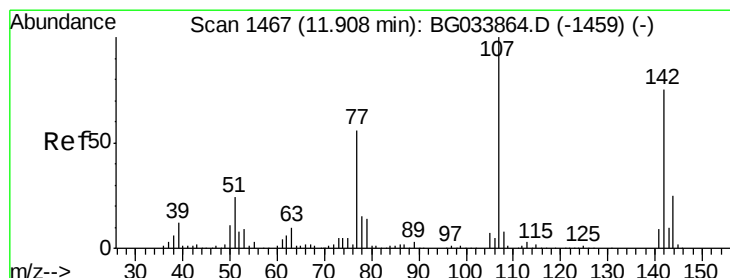
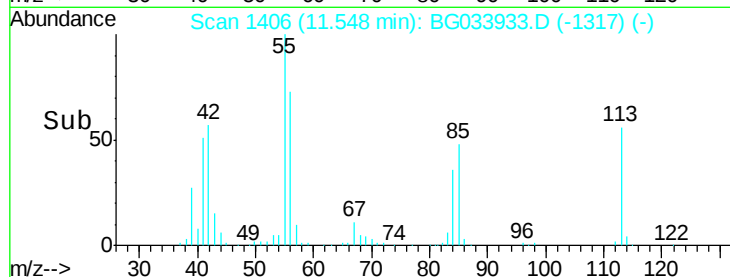
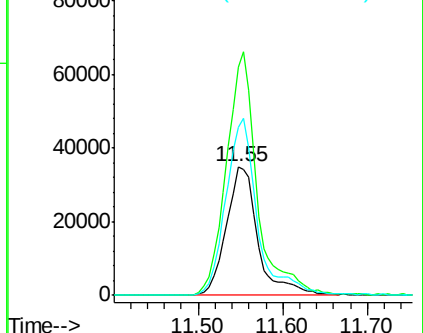
56 130.8 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 37.598 ng

RT: 11.89 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BG033933.D

Acq: 23 Apr 2018 23:32

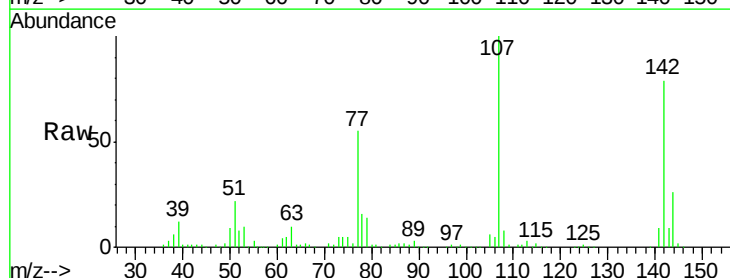
Tgt Ion:107 Resp: 237545

Ion Ratio Lower Upper

107 100

144 26.3 18.2 27.4

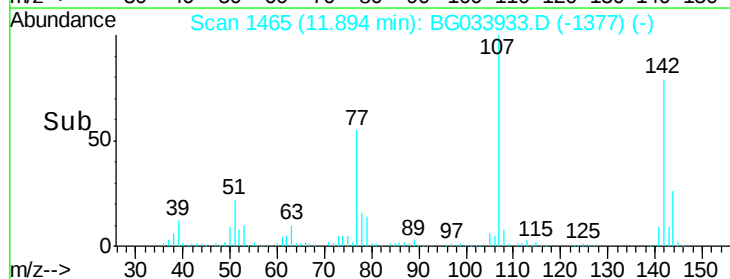
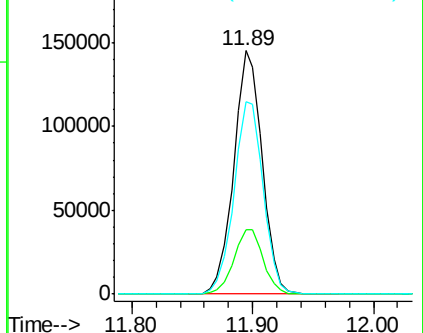
142 78.9 59.0 88.4

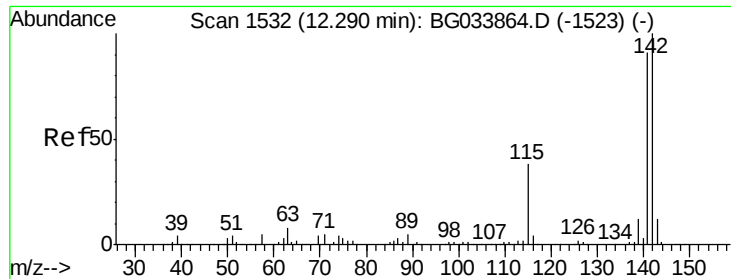


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

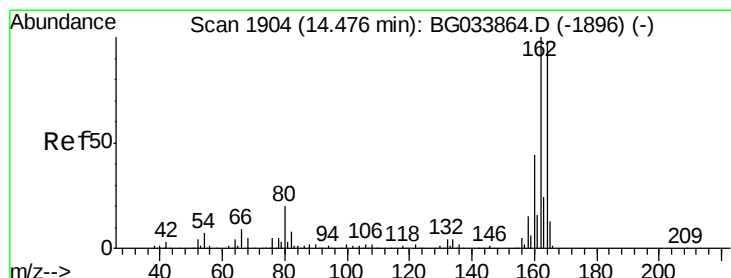
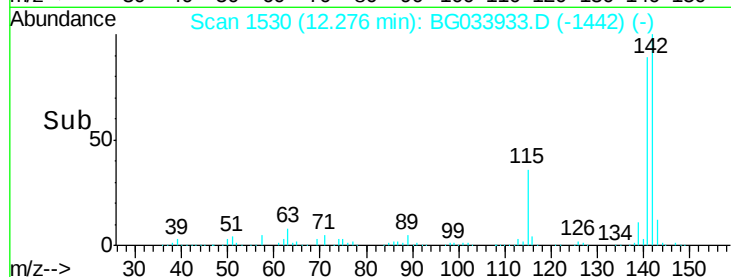
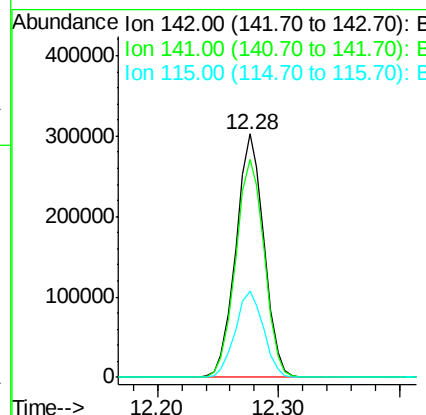
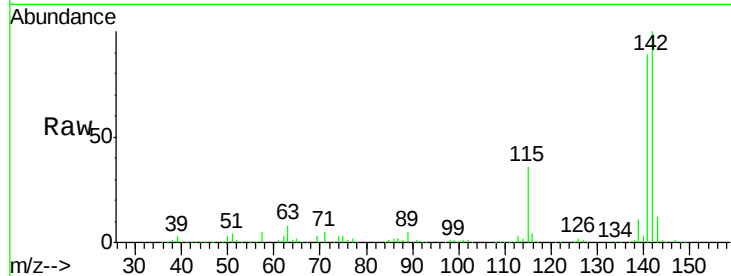




#37
2-Methylnaphthalene
Concen: 37.751 ng
RT: 12.28 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BG033933.D
Acq: 23 Apr 2018 23:32

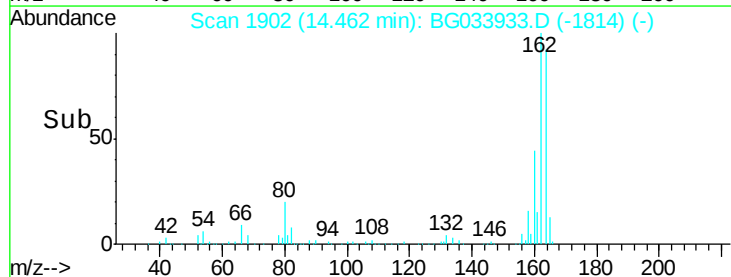
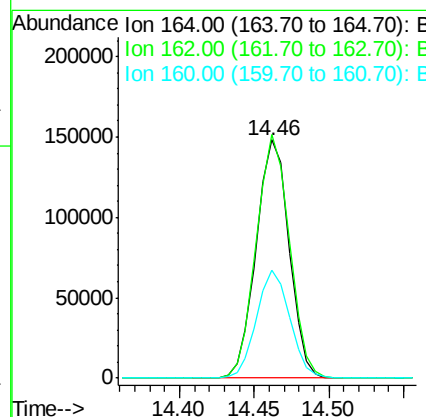
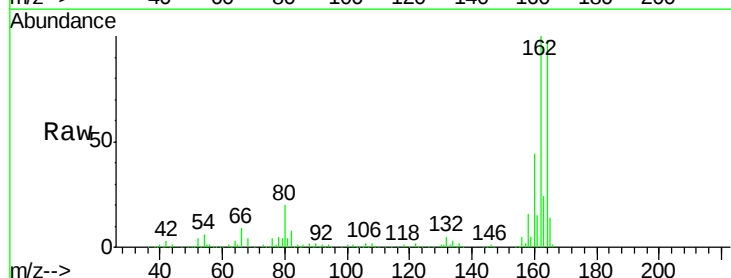
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

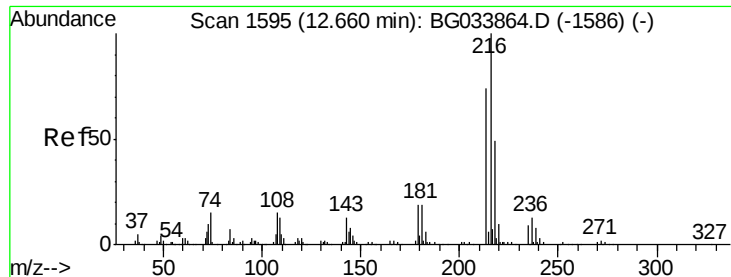
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	67.1	100.7
115	35.6	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BG033933.D
Acq: 23 Apr 2018 23:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	78.8	118.2
160	45.2	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.887 ng

RT: 12.65 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BG033933.D

Acq: 23 Apr 2018 23:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 290876

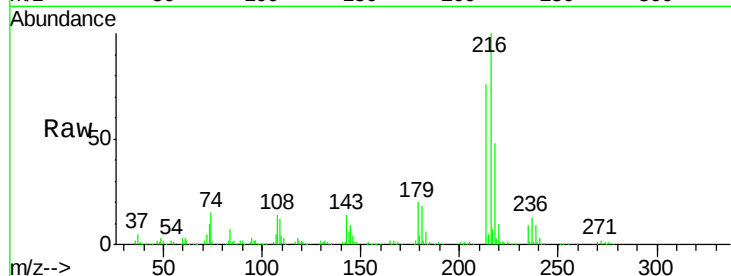
Ion Ratio Lower Upper

216 100

214 76.7 63.0 94.4

179 19.2 17.0 25.6

108 15.6 12.8 19.2

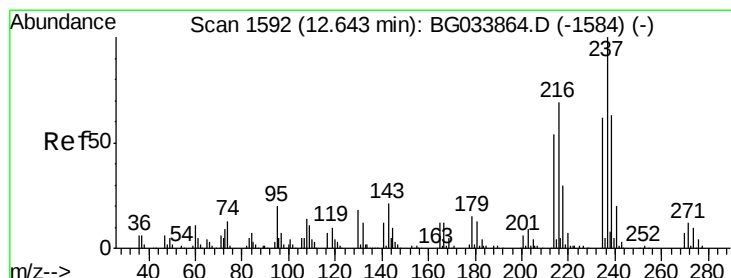
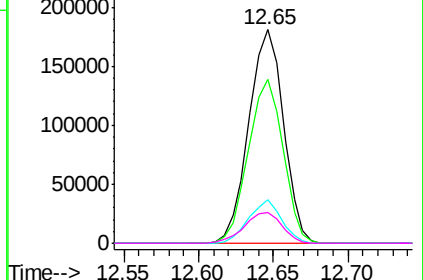
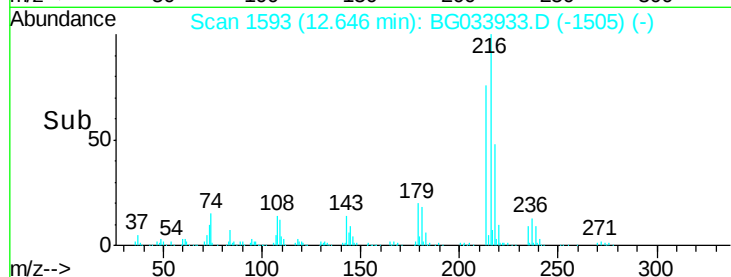


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.190 ng

RT: 12.63 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BG033933.D

Acq: 23 Apr 2018 23:32

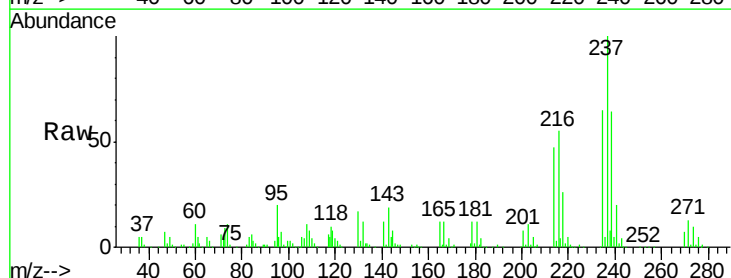
Tgt Ion:237 Resp: 148843

Ion Ratio Lower Upper

237 100

235 64.8 50.4 90.4

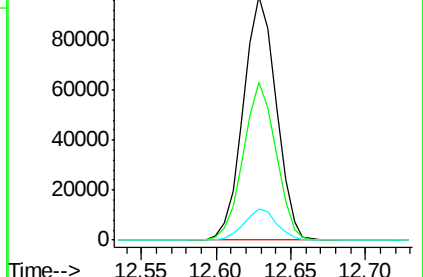
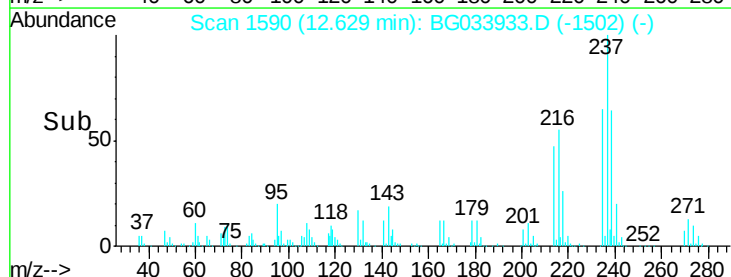
272 12.6 0.0 31.8

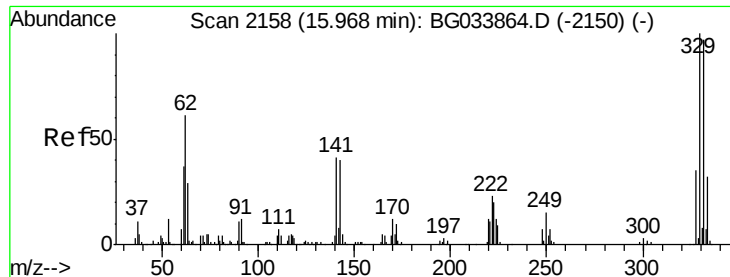


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 85.236 ng

RT: 15.95 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BG033933.D

Acq: 23 Apr 2018 23:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

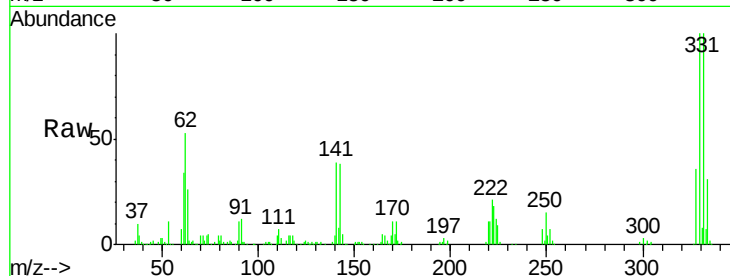
Tot Ion:330 Resp: 224005

Ion Ratio Lower Upper

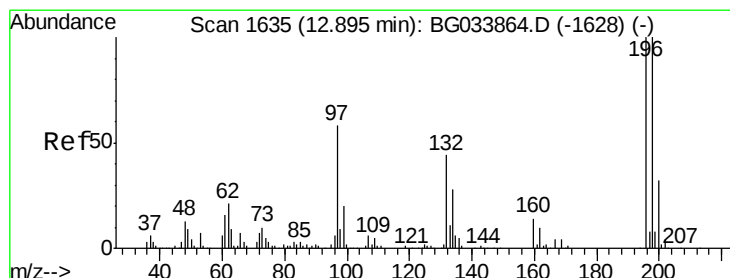
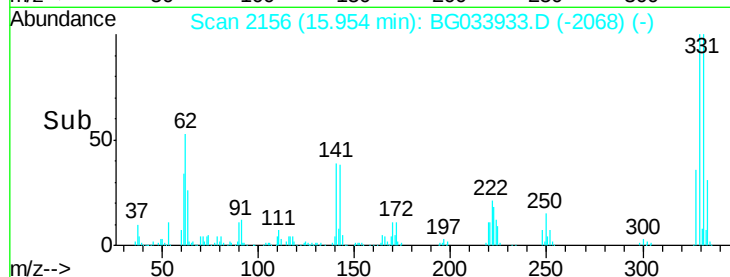
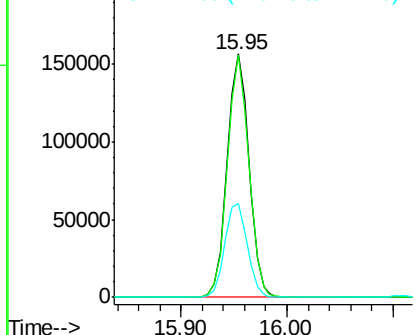
330 100

332 97.3 77.0 115.6

141 39.9 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: 41.385 ng

RT: 12.89 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BG033933.D

Acq: 23 Apr 2018 23:32

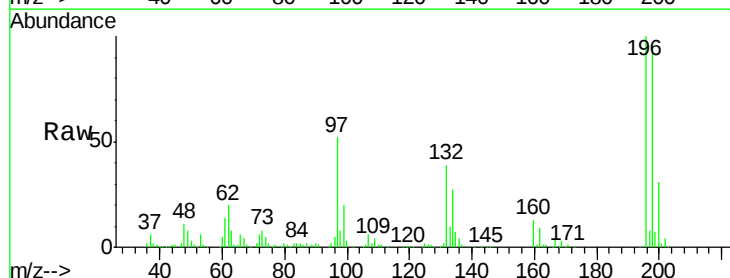
Tgt Ion:196 Resp: 188742

Ion Ratio Lower Upper

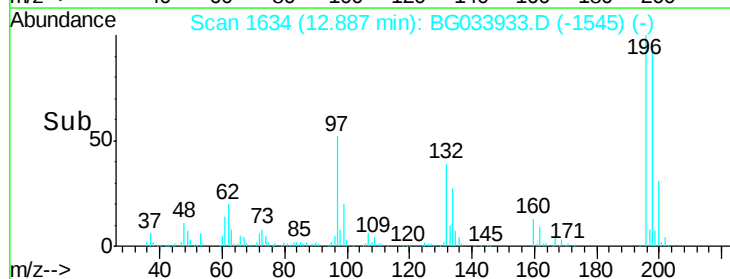
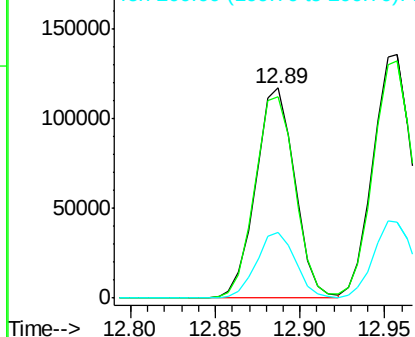
196 100

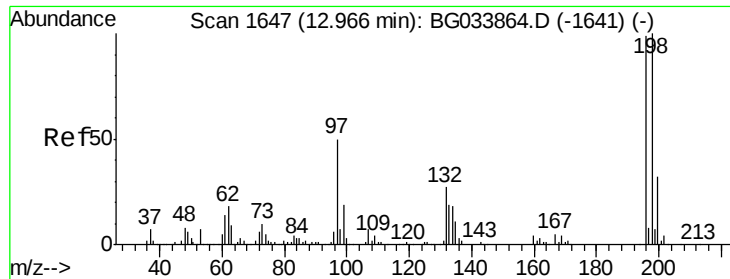
198 96.0 78.2 117.2

200 31.4 24.6 36.8



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

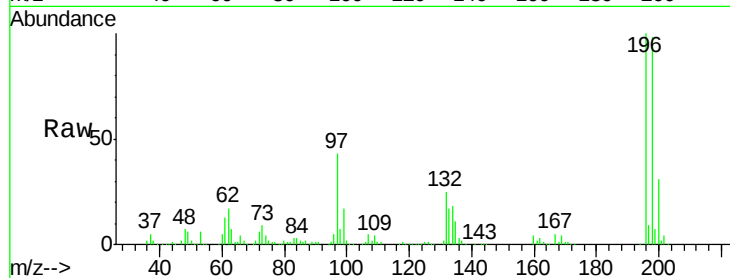




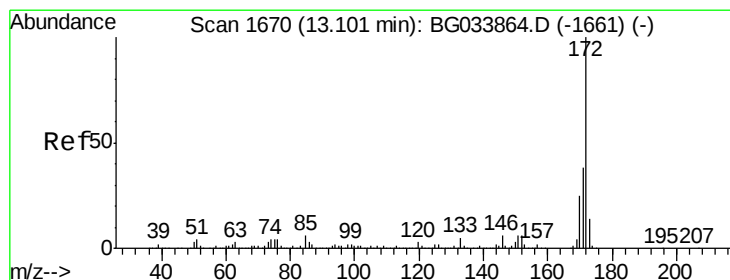
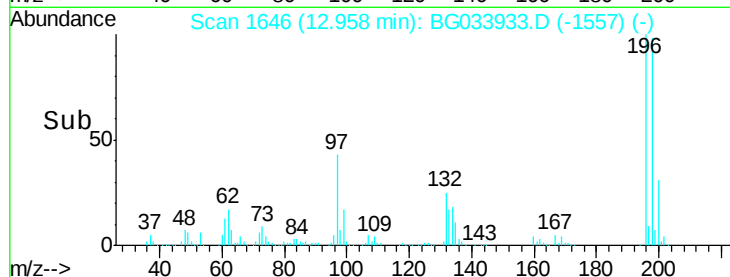
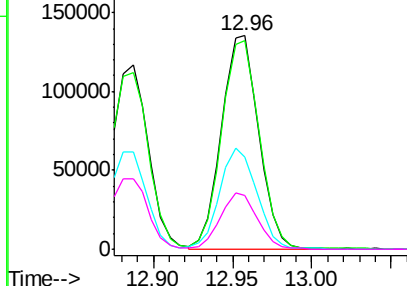
#43
 2,4,5-Trichlorophenol
 Concen: 42.226 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BG033933.D
 Acq: 23 Apr 2018 23:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	221395
Ion	Ratio	Lower	Upper
196	100		
198	97.6	76.2	114.4
97	43.1	38.7	58.1
132	25.0	20.2	30.2

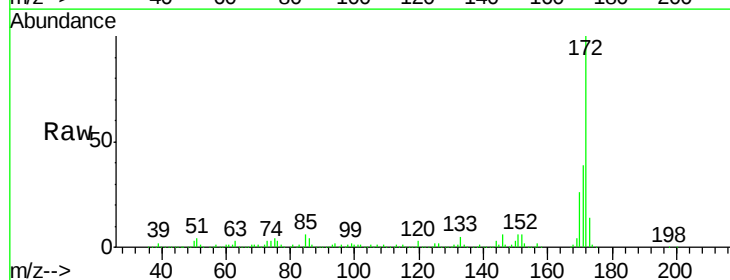


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

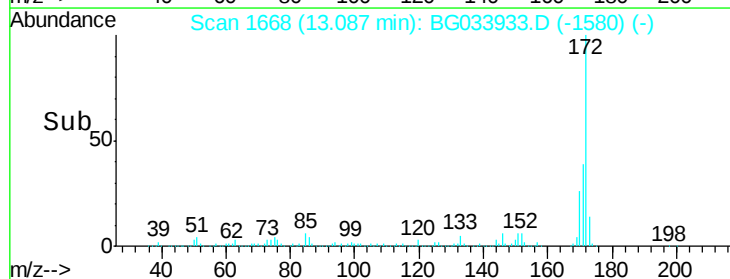
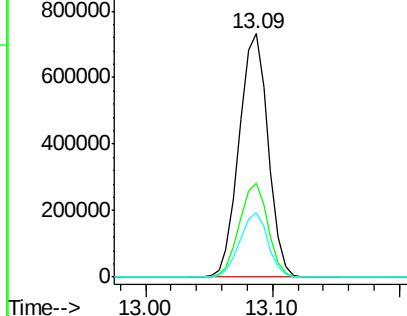


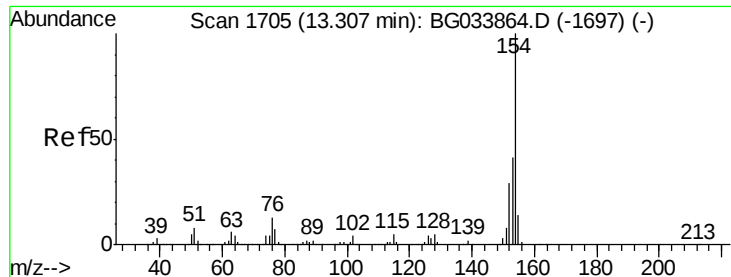
#44
 2-Fluorobiphenyl
 Concen: 75.253 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BG033933.D
 Acq: 23 Apr 2018 23:32

Tgt Ion:	172	Resp:	1153935
Ion	Ratio	Lower	Upper
172	100		
171	38.7	30.0	45.0
170	26.3	19.5	29.3



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

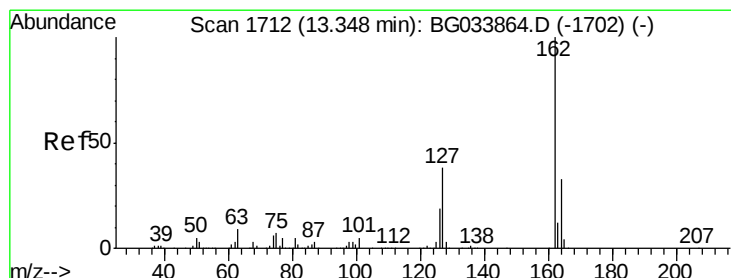
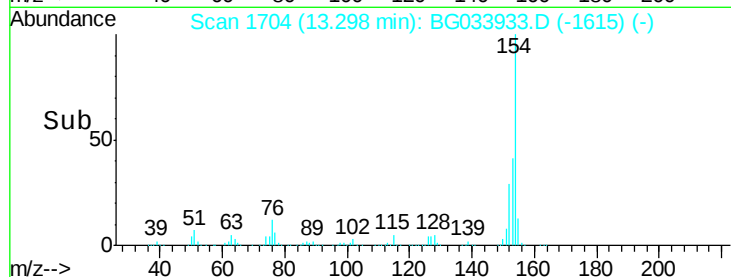
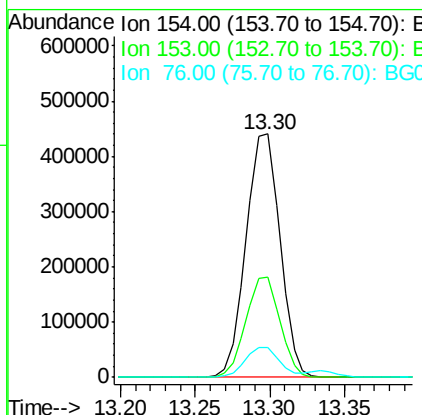
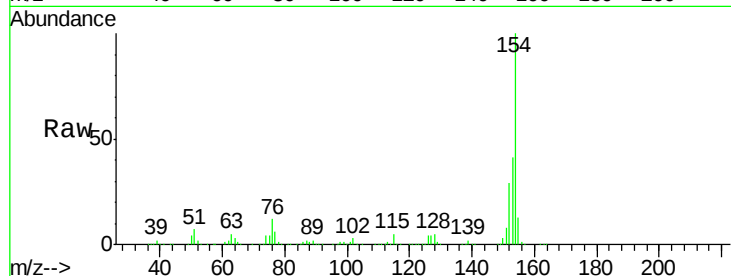




#45
 1,1'-Biphenyl
 Concen: 38.108 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG033933.D
 Acq: 23 Apr 2018 23:32

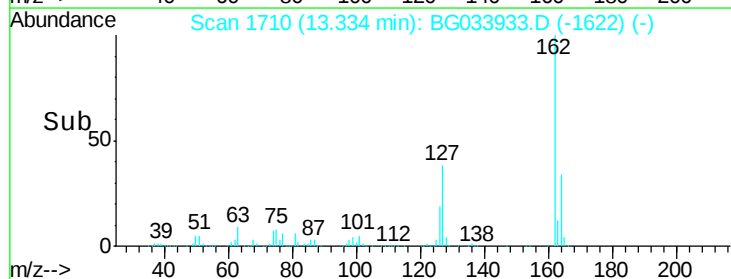
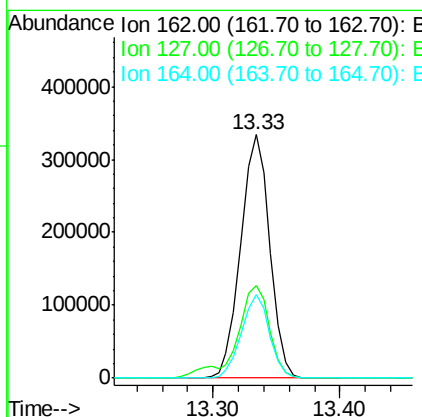
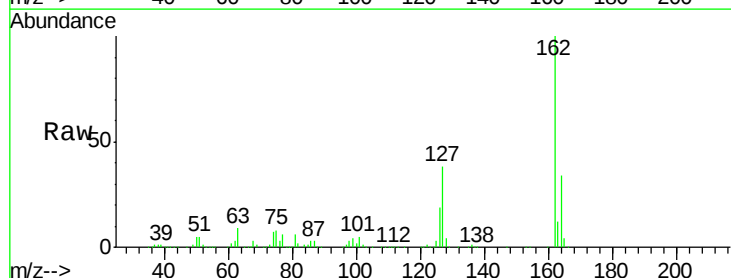
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

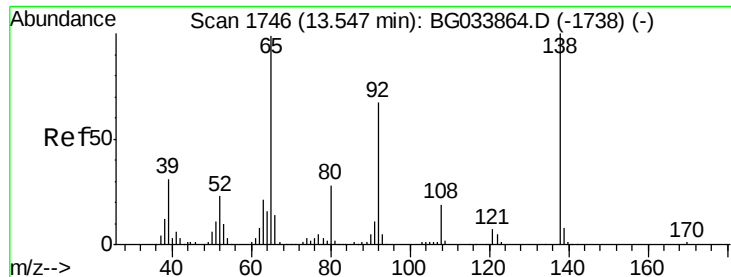
Tot Ion:154	Resp:	694901
Ion Ratio	Lower	Upper
154	100	
153	41.3	19.8 59.8
76	12.2	0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 38.248 ng
 RT: 13.33 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BG033933.D
 Acq: 23 Apr 2018 23:32

Tgt Ion:162	Resp:	528835
Ion Ratio	Lower	Upper
162	100	
127	37.9	30.7 46.1
164	34.5	26.0 39.0





#47

2-Nitroaniline

Concen: 42.051 ng

RT: 13.53 min Scan# 1744

Delta R.T. -0.01 min

Lab File: BG033933.D

Acq: 23 Apr 2018 23:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

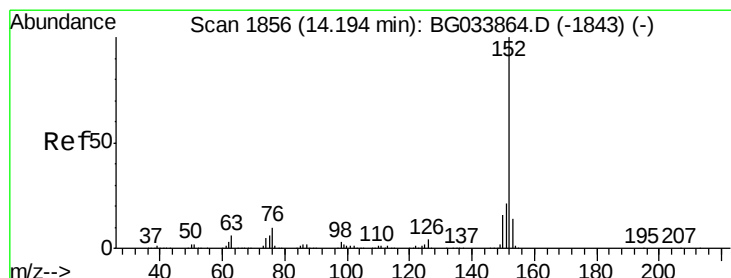
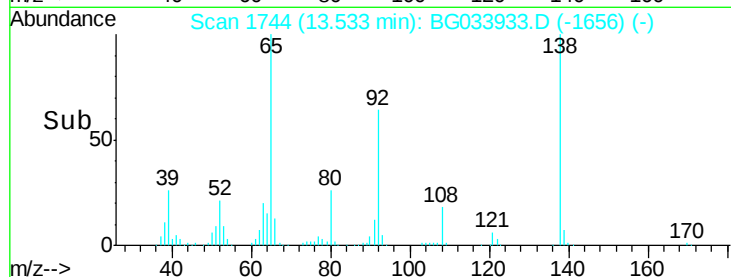
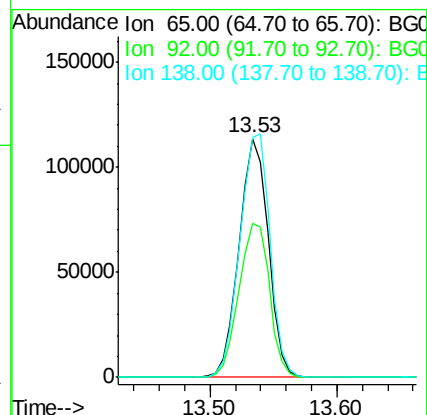
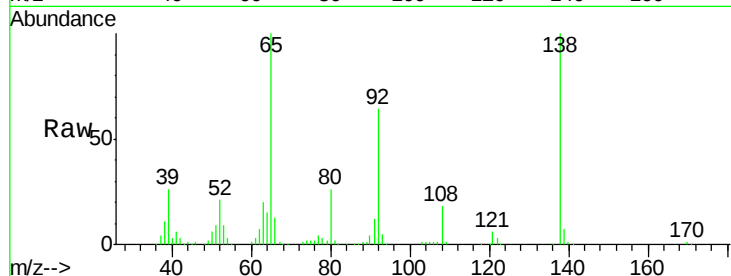
Tot Ion: 65 Resp: 181536

Ion Ratio Lower Upper

65 100

92 64.5 54.6 82.0

138 100.5 72.9 109.3



#48

Acenaphthylene

Concen: 37.288 ng

RT: 14.19 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BG033933.D

Acq: 23 Apr 2018 23:32

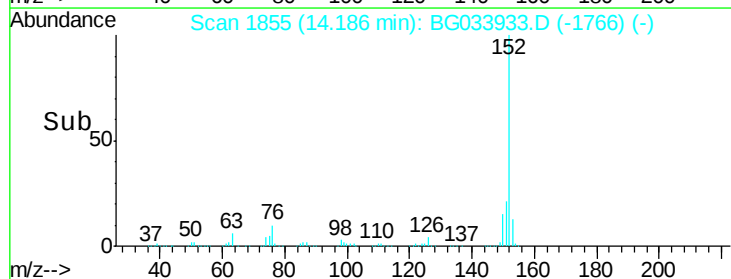
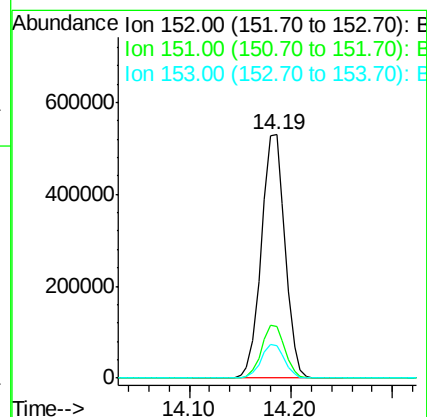
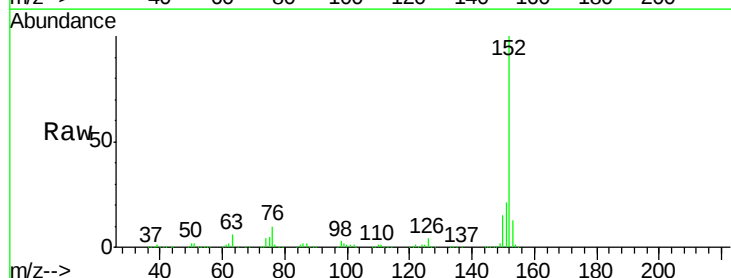
Tgt Ion: 152 Resp: 856975

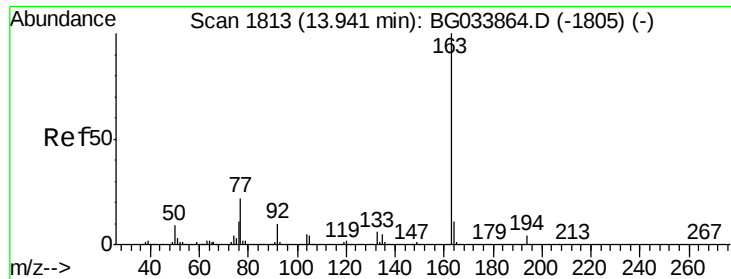
Ion Ratio Lower Upper

152 100

151 21.4 17.2 25.8

153 13.3 10.2 15.4

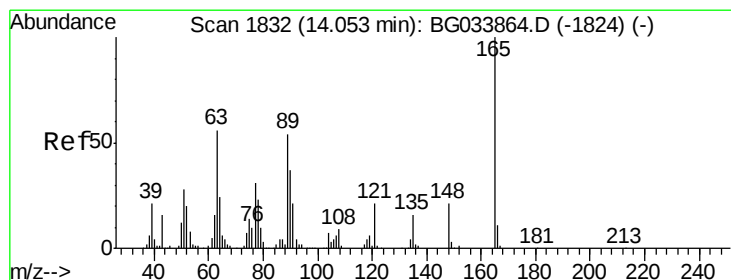
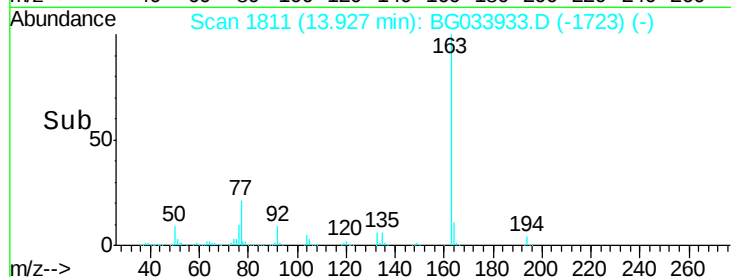
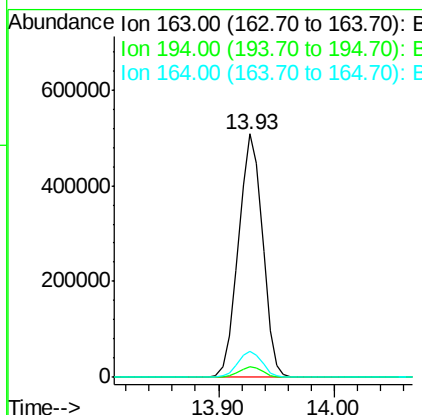
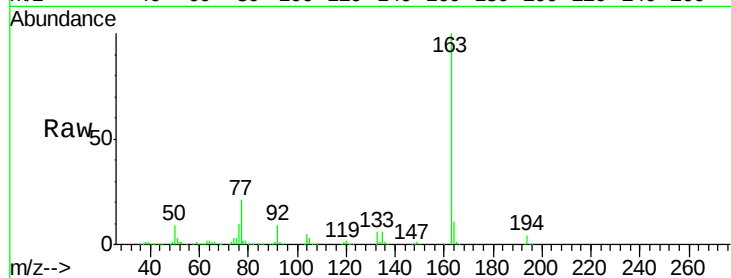




#49
Dimethylphthalate
Concen: 37.079 ng
RT: 13.93 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BG033933.D
Acq: 23 Apr 2018 23:32

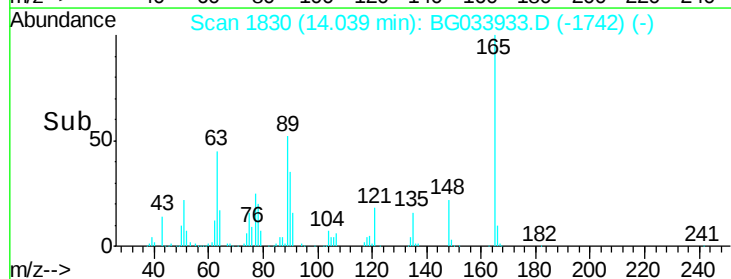
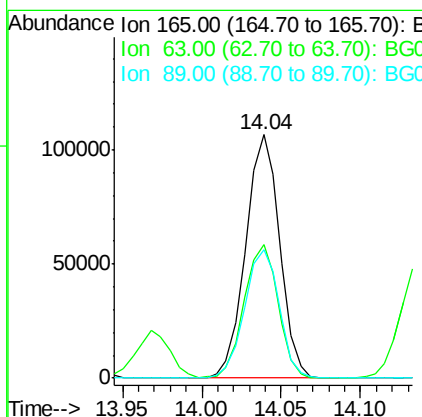
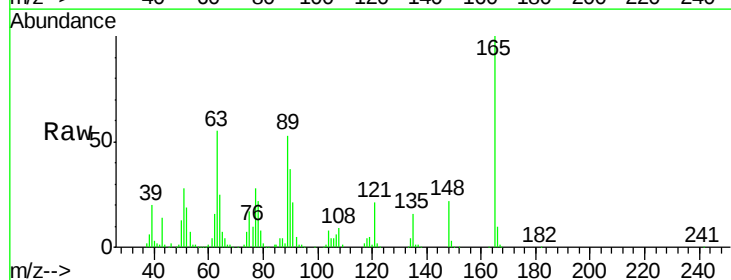
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

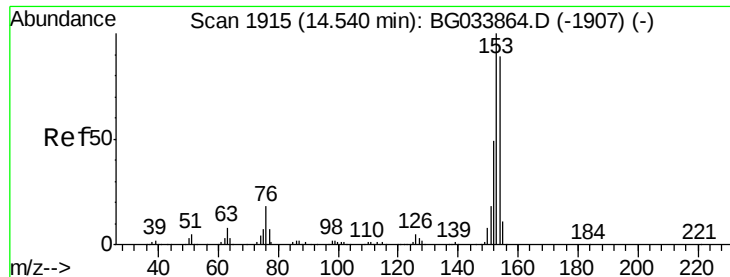
Tot Ion:163 Resp: 734729
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.6 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 42.305 ng
RT: 14.04 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG033933.D
Acq: 23 Apr 2018 23:32

Tgt Ion:165 Resp: 158864
Ion Ratio Lower Upper
165 100
63 54.7 52.7 79.1
89 52.8 49.2 73.8





#51

Acenaphthene

Concen: 37.332 ng

RT: 14.53 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BG033933.D

Acq: 23 Apr 2018 23:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

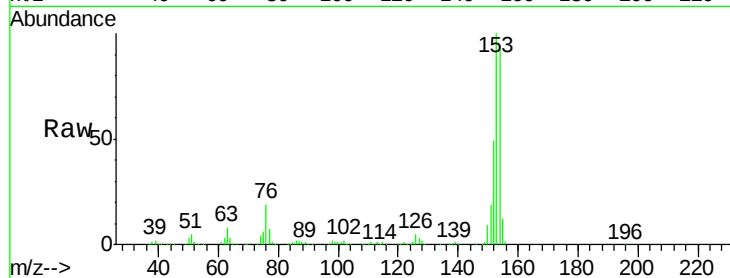
Tot Ion:154 Resp: 538981

Ion Ratio Lower Upper

154 100

153 109.2 90.4 135.6

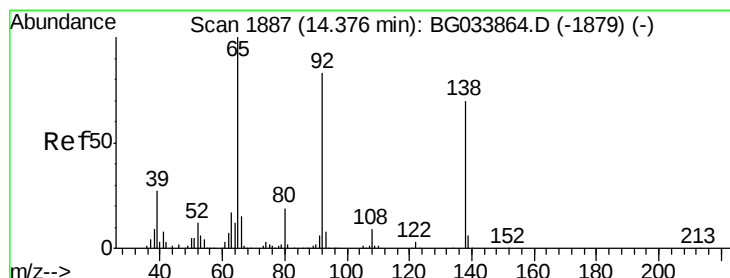
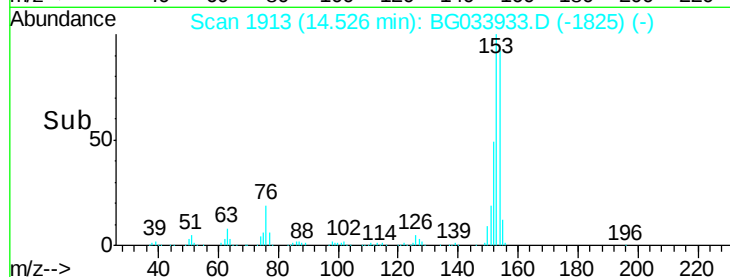
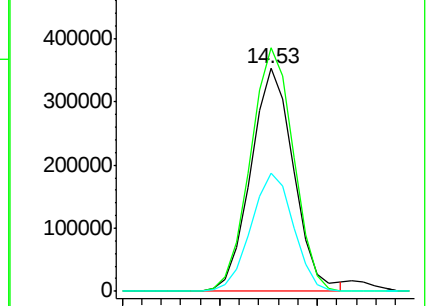
152 53.2 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.260 ng

RT: 14.37 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BG033933.D

Acq: 23 Apr 2018 23:32

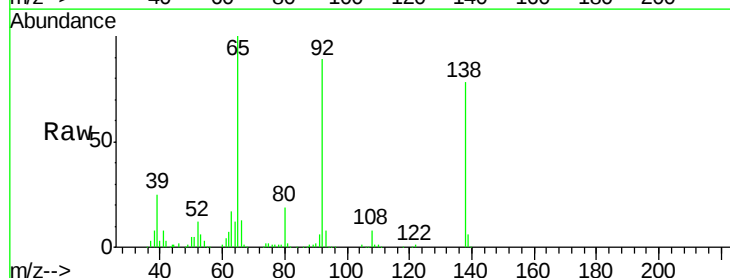
Tgt Ion:138 Resp: 176395

Ion Ratio Lower Upper

138 100

108 10.2 17.5 26.3#

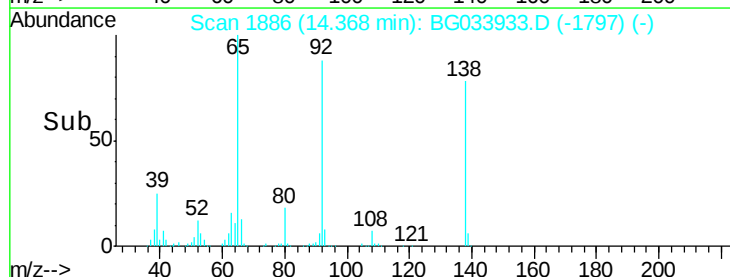
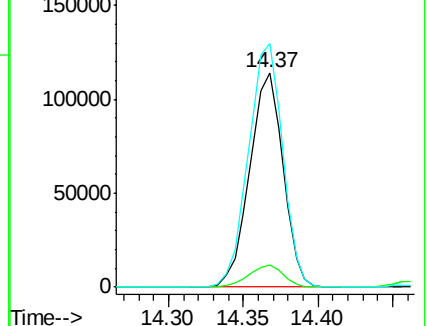
92 113.5 105.8 158.8

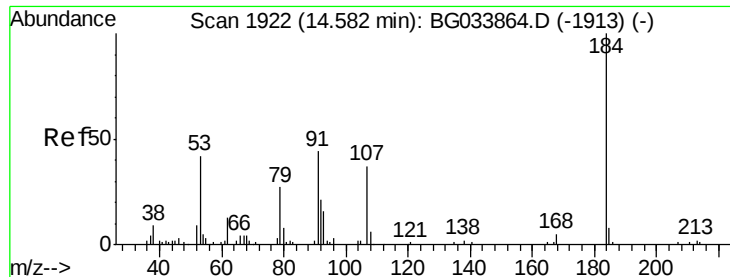


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

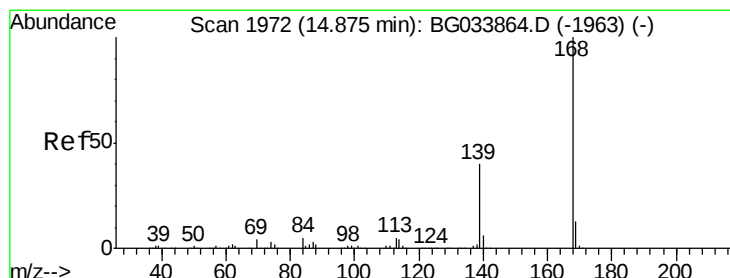
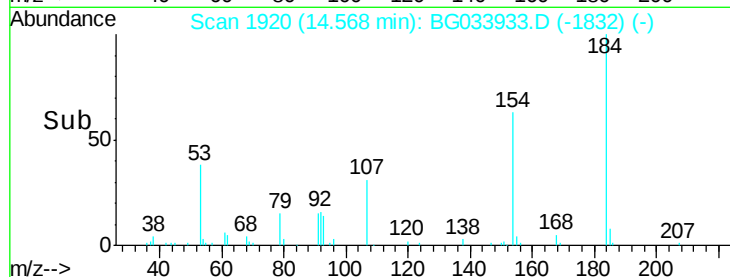
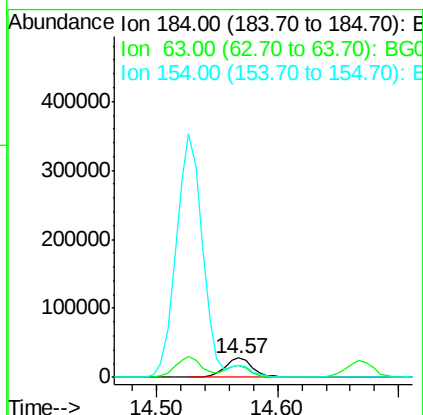
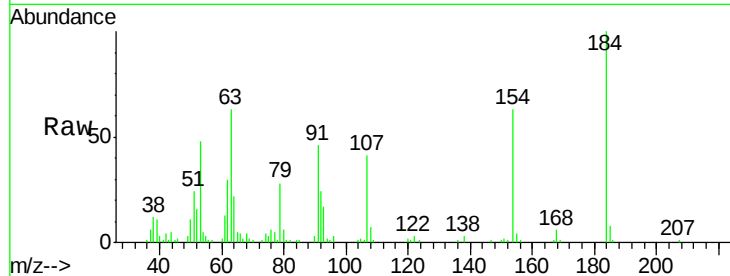




#53
2,4-Dinitrophenol
Concen: 33.895 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BG033933.D
Acq: 23 Apr 2018 23:32

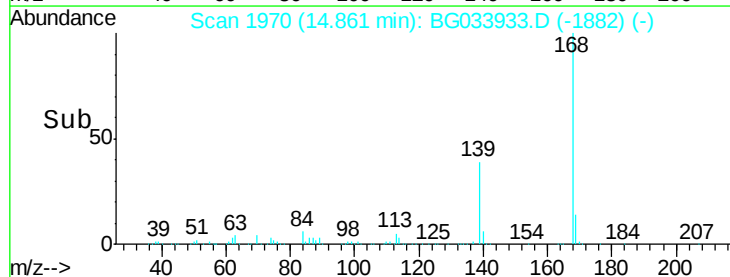
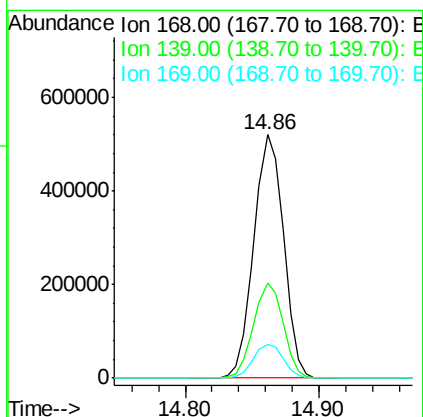
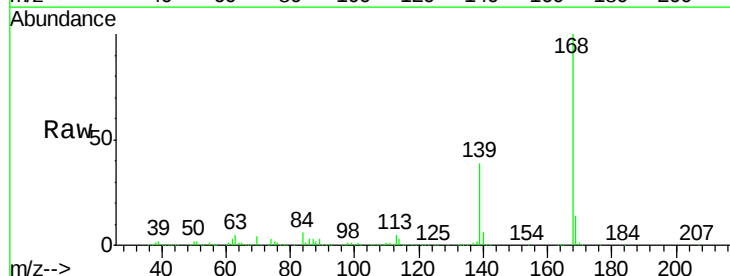
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

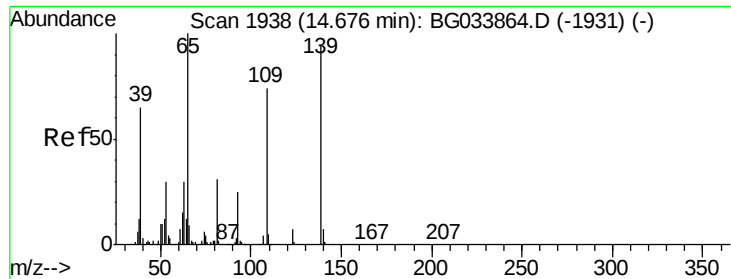
Tot Ion:184 Resp: 45519
Ion Ratio Lower Upper
184 100
63 63.1 59.8 89.8
154 63.1 101.8 152.8#



#54
Dibenzofuran
Concen: 37.354 ng
RT: 14.86 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG033933.D
Acq: 23 Apr 2018 23:32

Tgt Ion:168 Resp: 799554
Ion Ratio Lower Upper
168 100
139 38.9 28.6 43.0
169 14.0 11.2 16.8

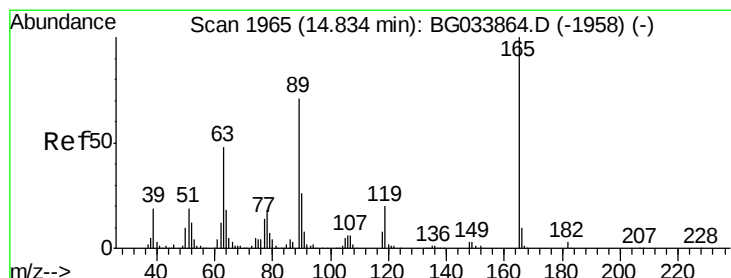
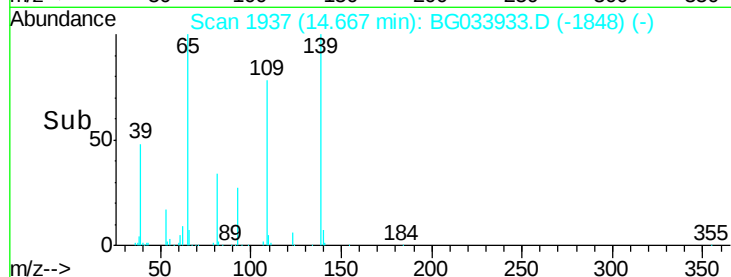
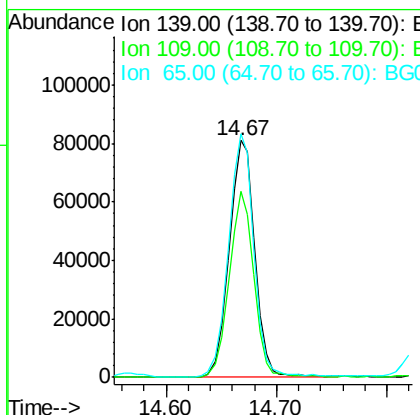
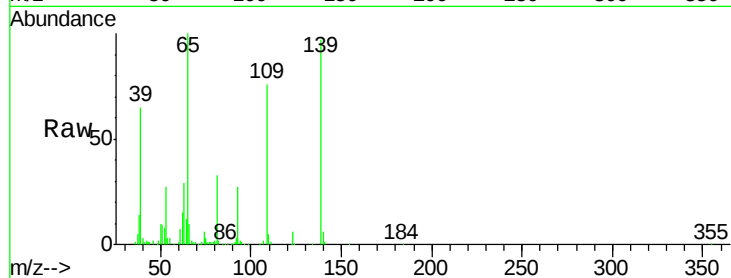




#55
4-Nitrophenol
Concen: 41.181 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BG033933.D
Acq: 23 Apr 2018 23:32

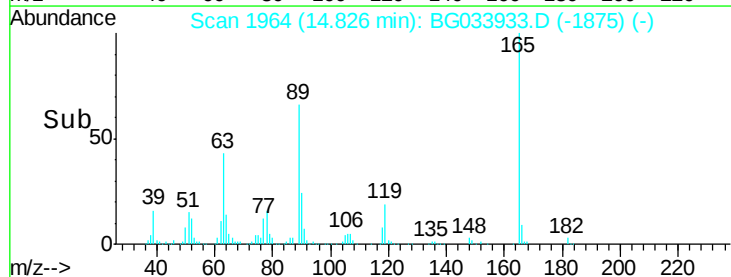
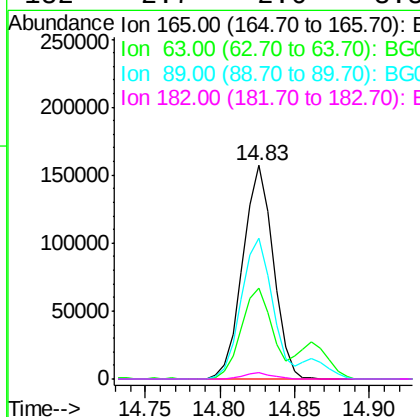
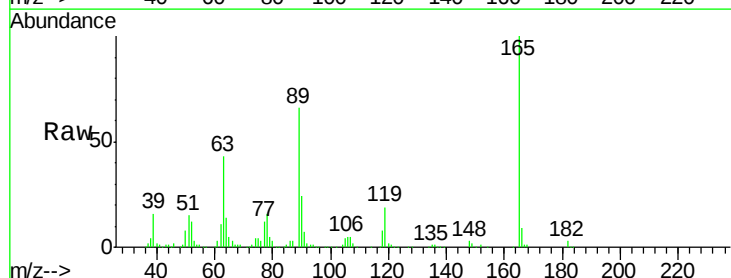
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

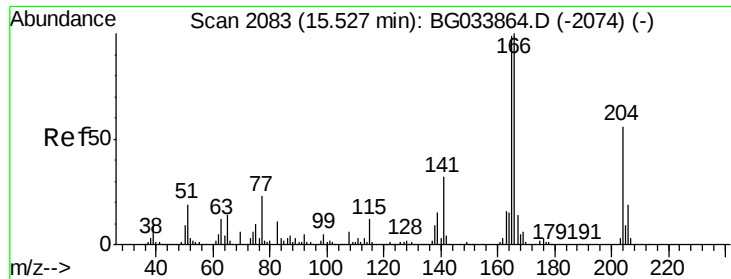
Tot Ion:139 Resp: 131695
Ion Ratio Lower Upper
139 100
109 78.3 62.2 102.2
65 102.7 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 44.417 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG033933.D
Acq: 23 Apr 2018 23:32

Tgt Ion:165 Resp: 221799
Ion Ratio Lower Upper
165 100
63 42.7 42.0 63.0
89 66.0 66.9 100.3#
182 2.7 2.6 3.8

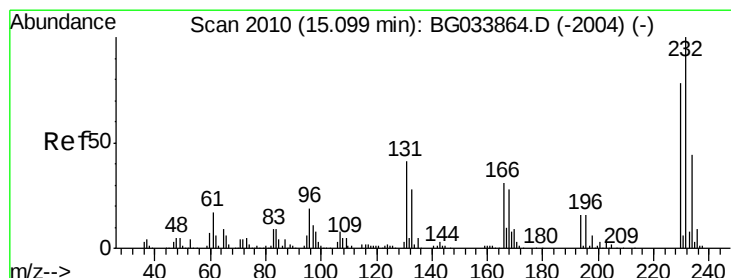
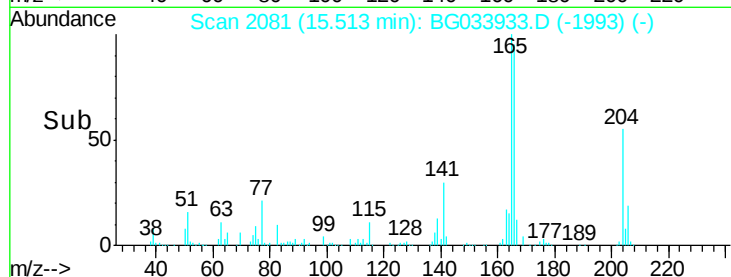
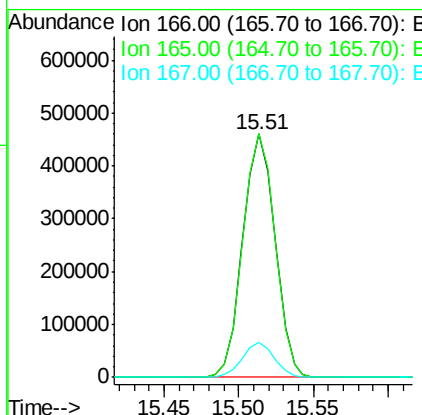
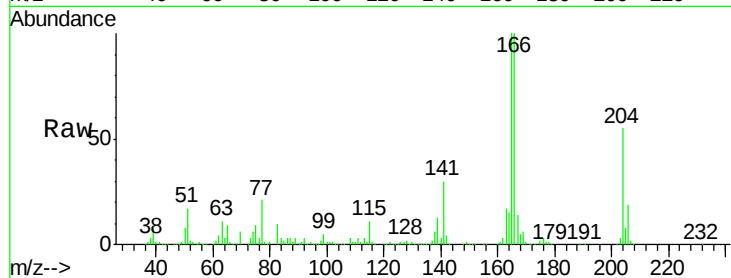




#57
 Fluorene
 Concen: 37.202 ng
 RT: 15.51 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BG033933.D
 Acq: 23 Apr 2018 23:32

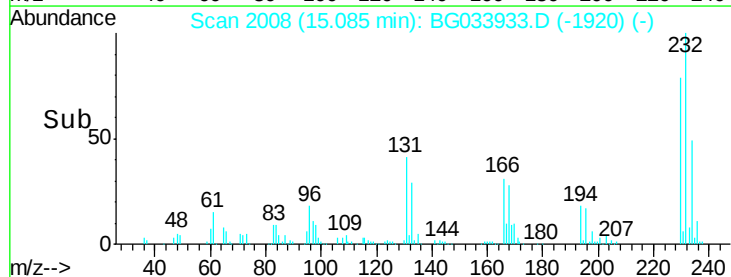
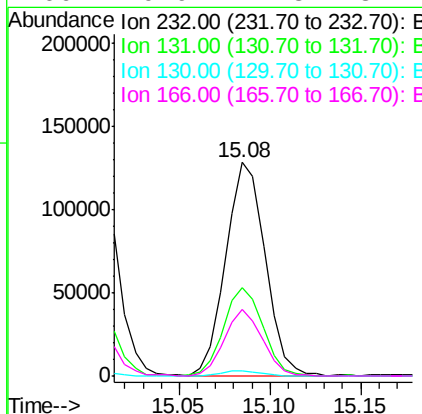
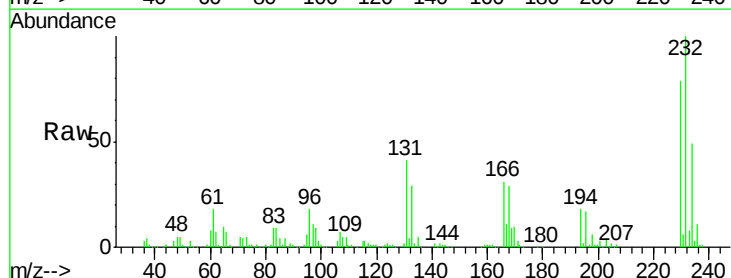
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

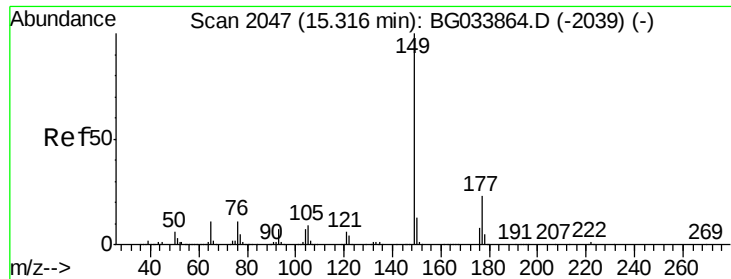
Tot Ion:166 Resp: 689075
 Ion Ratio Lower Upper
 166 100
 165 100.0 80.6 121.0
 167 14.4 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.512 ng
 RT: 15.08 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BG033933.D
 Acq: 23 Apr 2018 23:32

Tgt Ion:232 Resp: 194485
 Ion Ratio Lower Upper
 232 100
 131 40.5 33.5 50.3
 130 2.4 2.2 3.2
 166 29.9 24.8 37.2

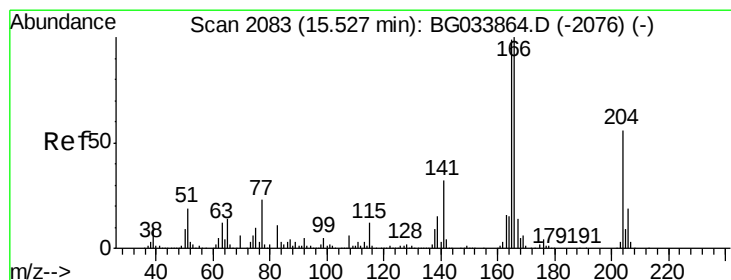
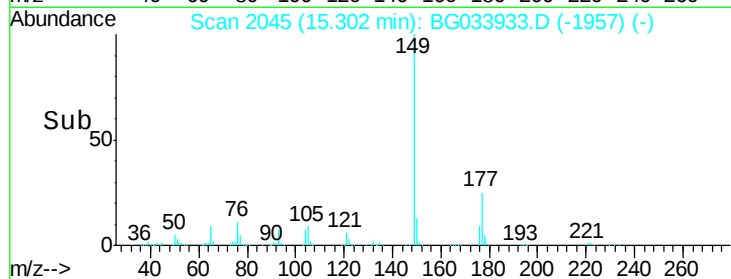
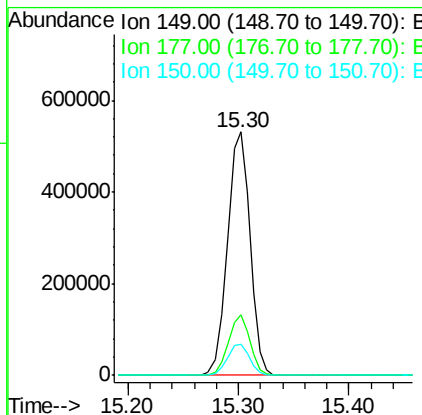
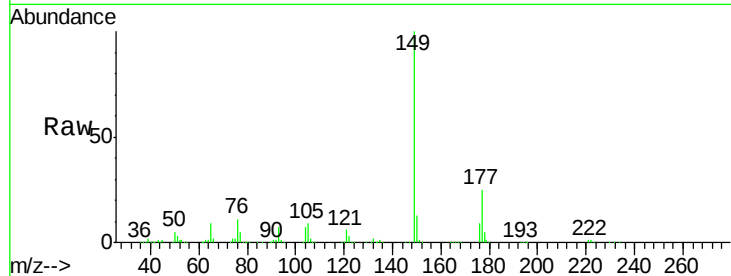




#59
Diethylphthalate
Concen: 36.224 ng
RT: 15.30 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BG033933.D
Acq: 23 Apr 2018 23:32

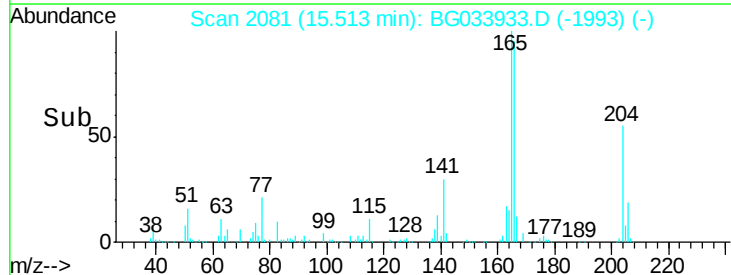
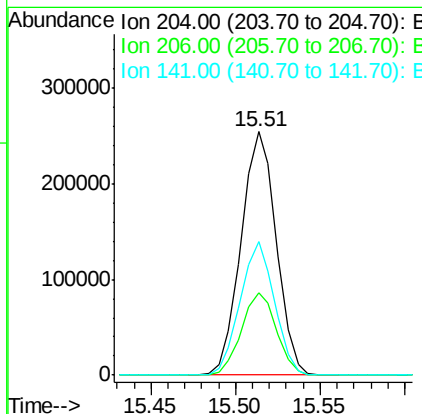
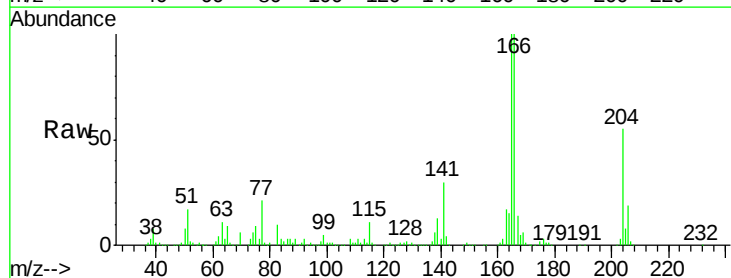
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

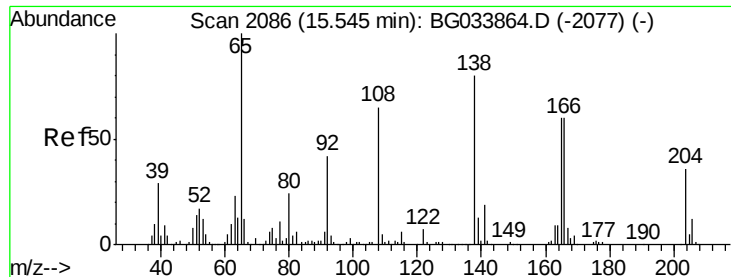
Tot Ion:149 Resp: 758693
Ion Ratio Lower Upper
149 100
177 25.1 18.5 27.7
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.093 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BG033933.D
Acq: 23 Apr 2018 23:32

Tgt Ion:204 Resp: 369057
Ion Ratio Lower Upper
204 100
206 33.7 26.2 39.2
141 55.1 45.8 68.6

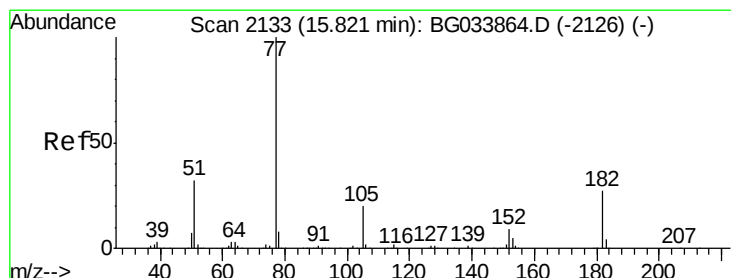
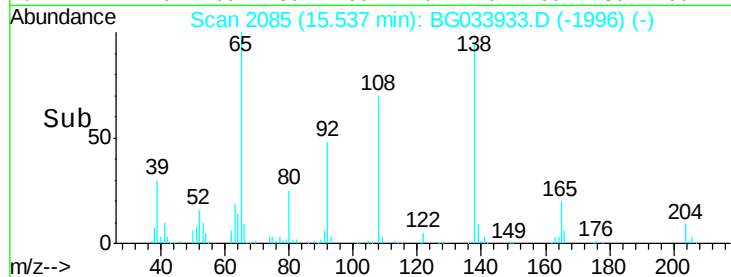
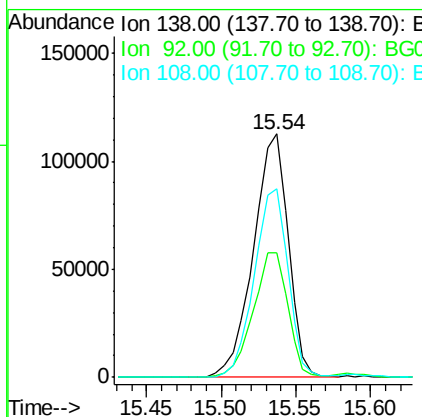
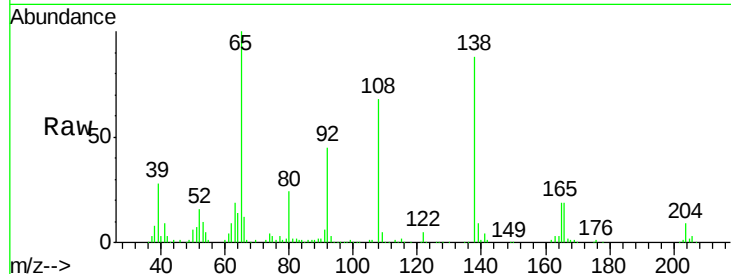




#61
 4-Nitroaniline
 Concen: 41.926 ng
 RT: 15.54 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BG033933.D
 Acq: 23 Apr 2018 23:32

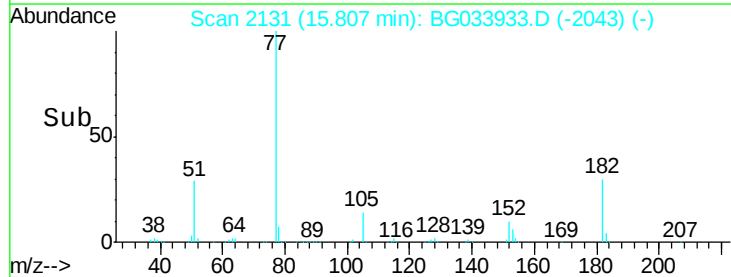
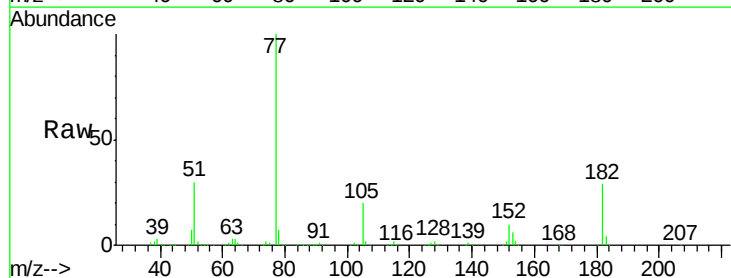
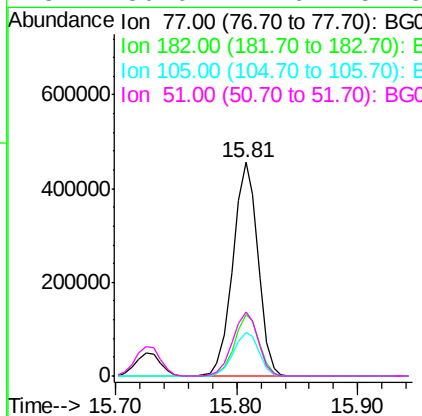
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

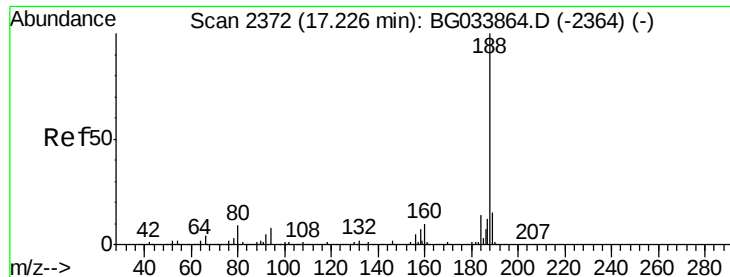
Tot Ion:138 Resp: 181514
 Ion Ratio Lower Upper
 138 100
 92 51.4 40.1 80.1
 108 77.2 65.4 105.4



#62
 Azobenzene
 Concen: 35.224 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG033933.D
 Acq: 23 Apr 2018 23:32

Tgt Ion: 77 Resp: 657636
 Ion Ratio Lower Upper
 77 100
 182 28.6 7.4 47.4
 105 20.3 0.3 40.3
 51 30.0 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.21 min Scan# 2370

Delta R.T. -0.01 min

Lab File: BG033933.D

Acq: 23 Apr 2018 23:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

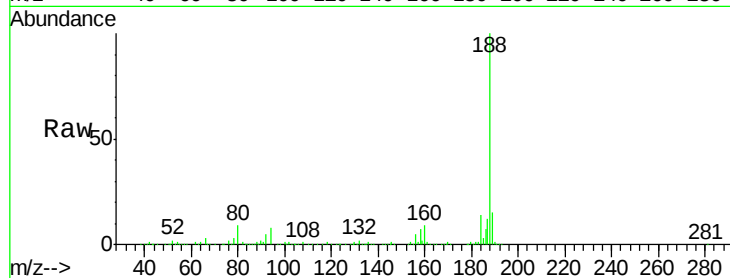
Tot Ion:188 Resp: 551284

Ion Ratio Lower Upper

188 100

94 8.2 6.9 10.3

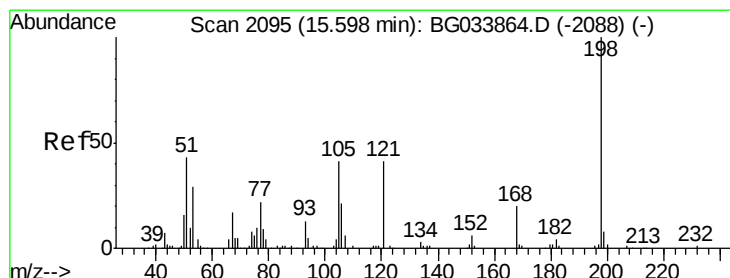
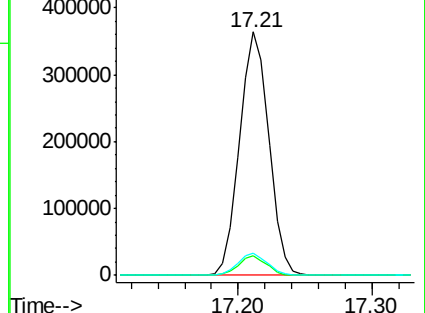
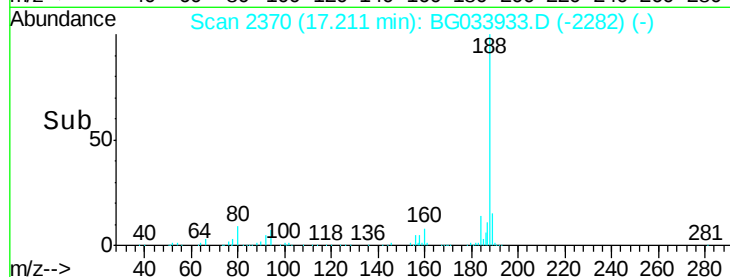
80 8.9 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.947 ng

RT: 15.59 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BG033933.D

Acq: 23 Apr 2018 23:32

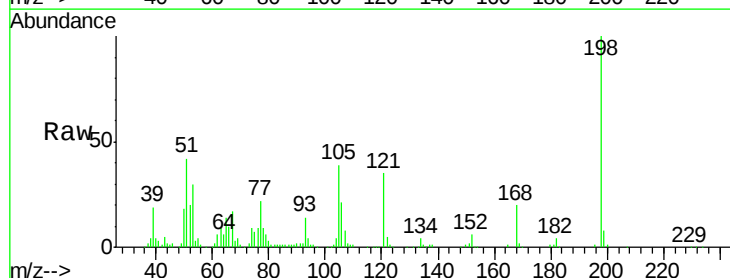
Tgt Ion:198 Resp: 102703

Ion Ratio Lower Upper

198 100

51 42.2 30.6 70.6

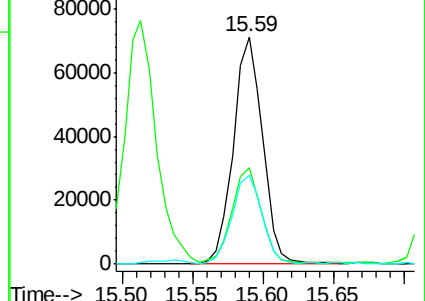
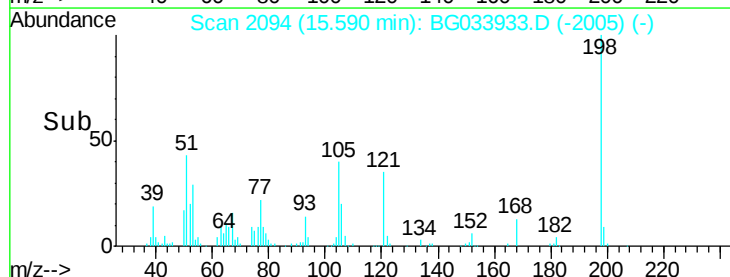
105 39.2 23.8 63.8

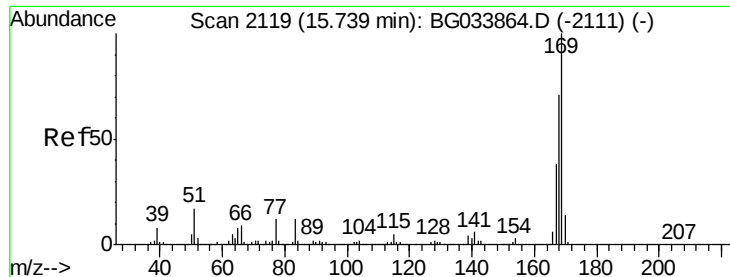


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

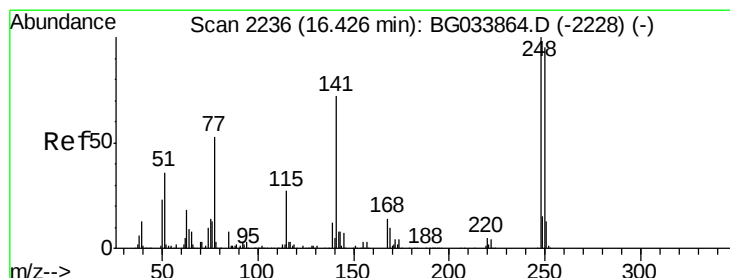
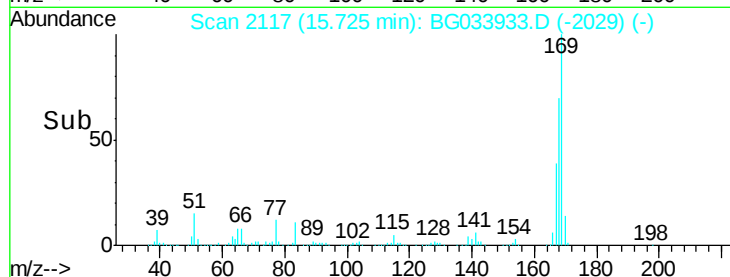
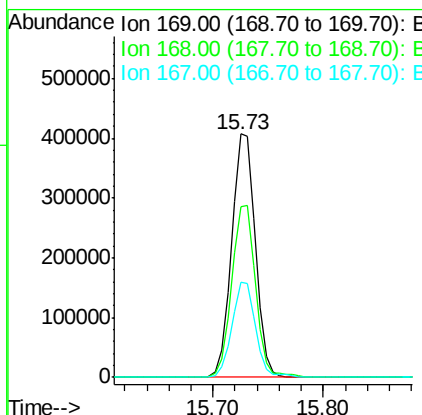
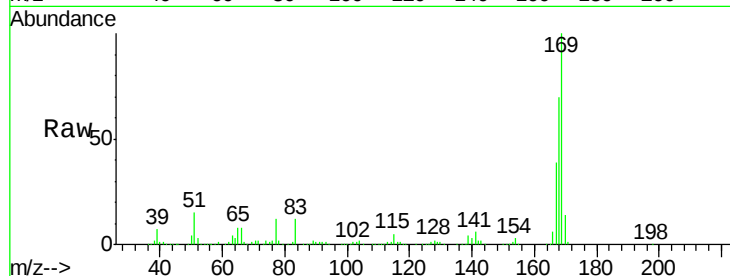




#65
 n-Nitrosodiphenylamine
 Concen: 38.190 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG033933.D
 Acq: 23 Apr 2018 23:32

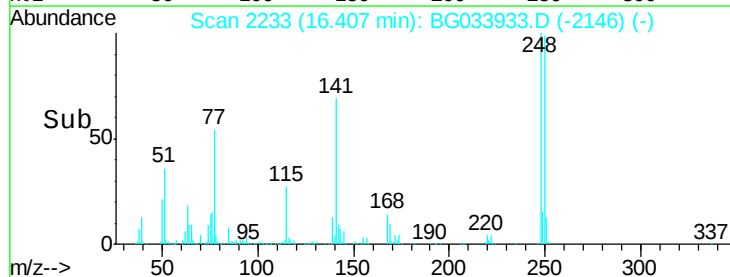
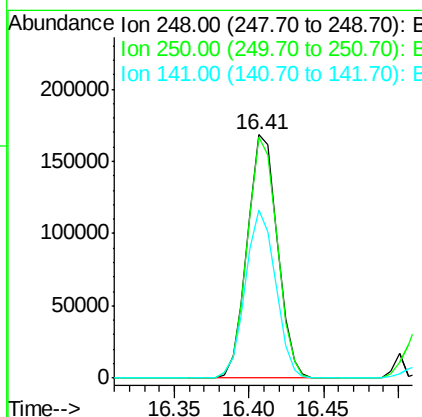
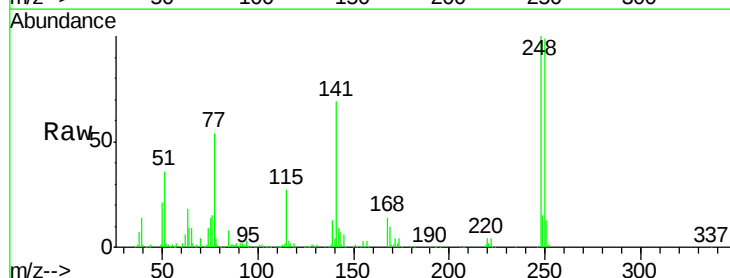
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

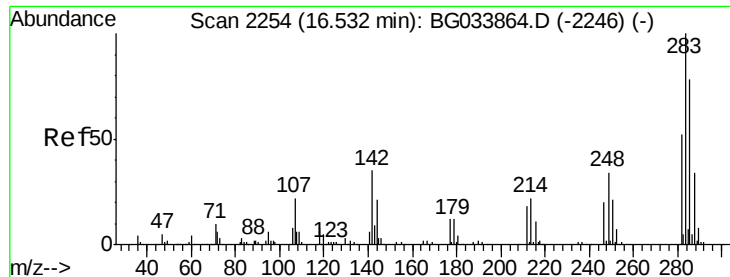
Tot Ion	Ratio	Lower	Upper
169	100		
168	70.3	55.7	83.5
167	39.1	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 38.827 ng
 RT: 16.41 min Scan# 2233
 Delta R.T. -0.02 min
 Lab File: BG033933.D
 Acq: 23 Apr 2018 23:32

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.9	77.1	115.7
141	69.3	50.8	76.2





#67

Hexachlorobenzene

Concen: 38.694 ng

RT: 16.52 min Scan# 2252

Delta R.T. -0.01 min

Lab File: BG033933.D

Acq: 23 Apr 2018 23:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

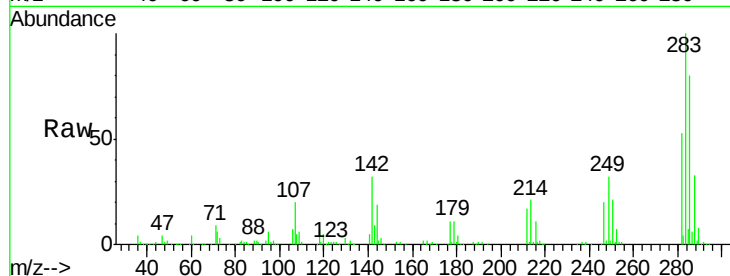
Tot Ion:284 Resp: 249833

Ion Ratio Lower Upper

284 100

142 32.2 26.8 40.2

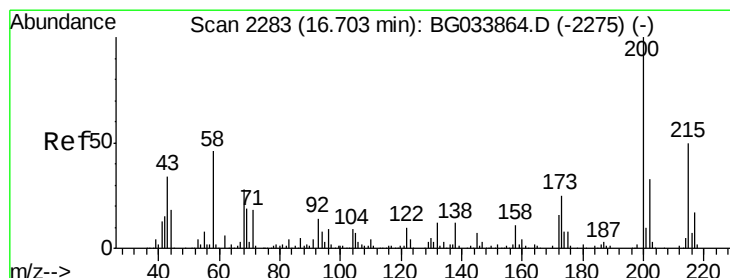
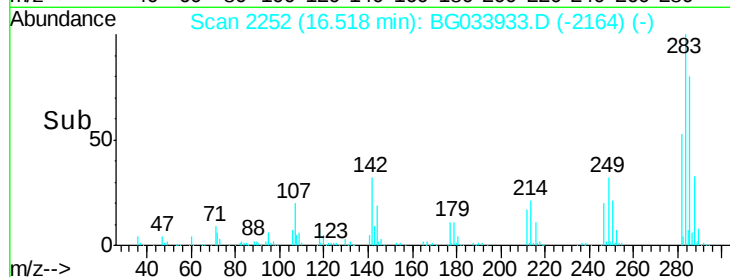
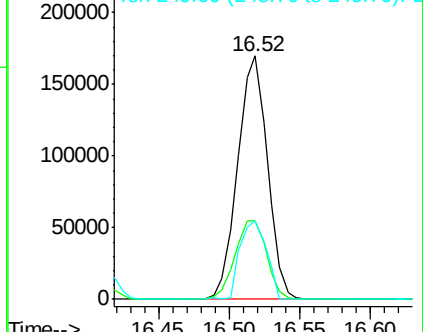
249 34.6 26.3 39.5



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: 37.744 ng

RT: 16.68 min Scan# 2280

Delta R.T. -0.02 min

Lab File: BG033933.D

Acq: 23 Apr 2018 23:32

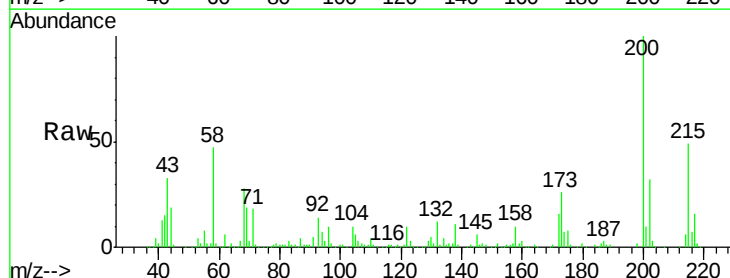
Tgt Ion:200 Resp: 236989

Ion Ratio Lower Upper

200 100

173 25.5 5.2 45.2

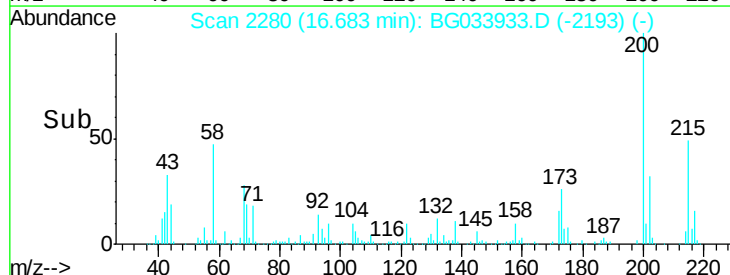
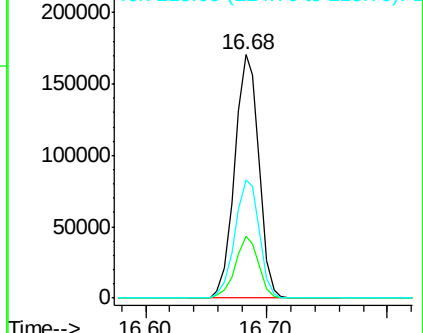
215 48.6 30.4 70.4

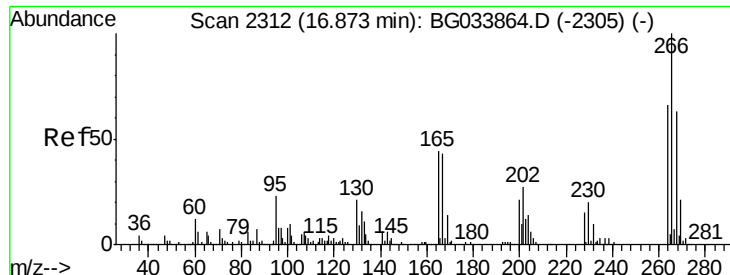


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

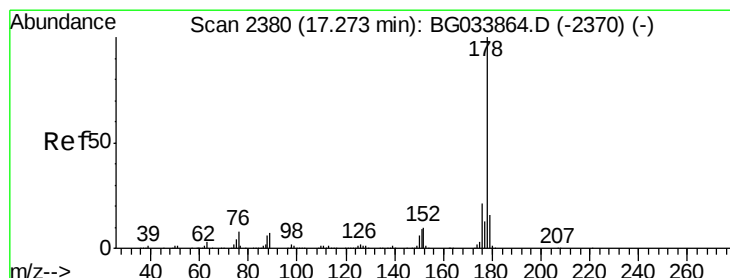
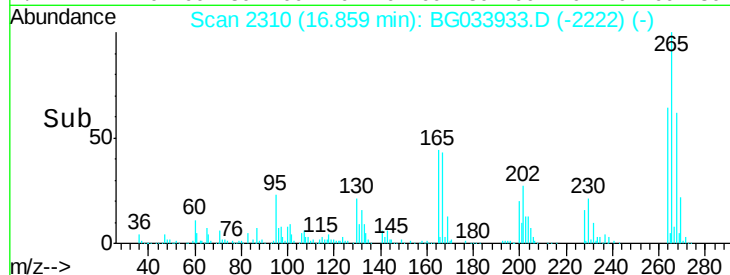
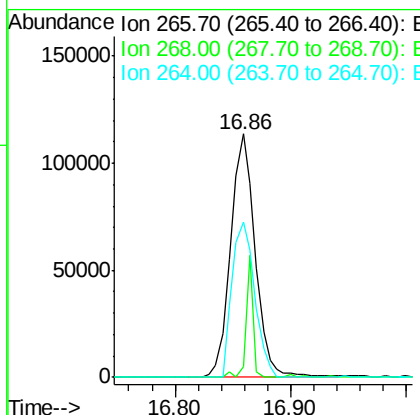
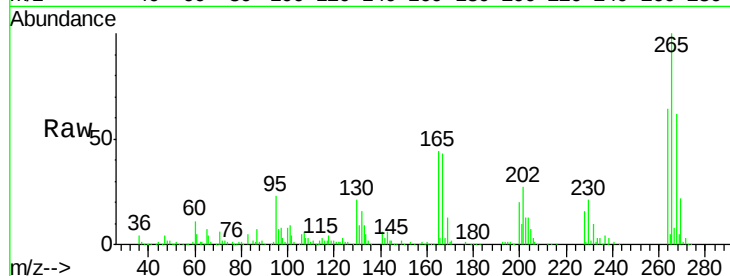




#69
 Pentachlorophenol
 Concen: 37.780 ng
 RT: 16.86 min Scan# 2310
 Delta R.T. -0.01 min
 Lab File: BG033933.D
 Acq: 23 Apr 2018 23:32

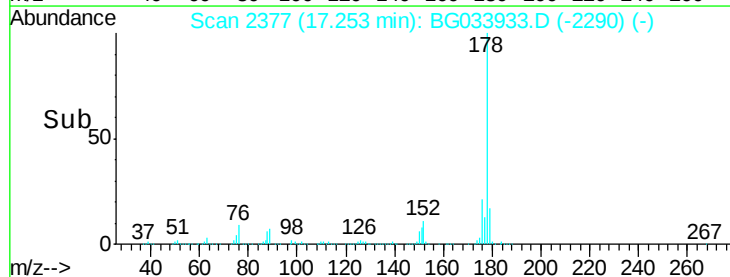
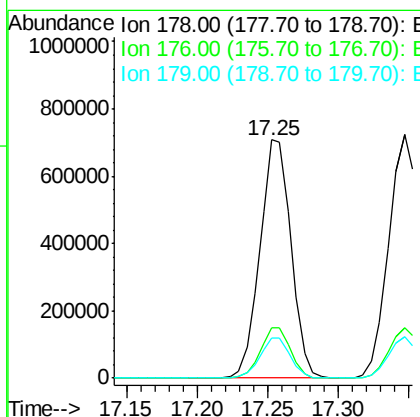
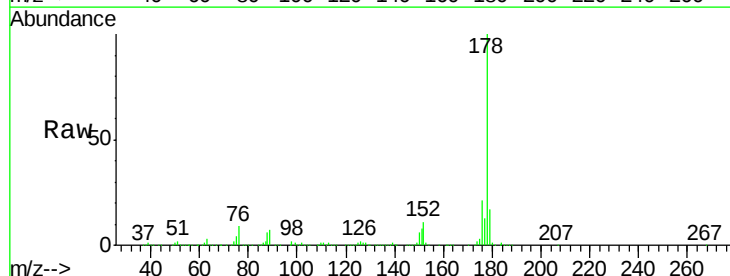
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

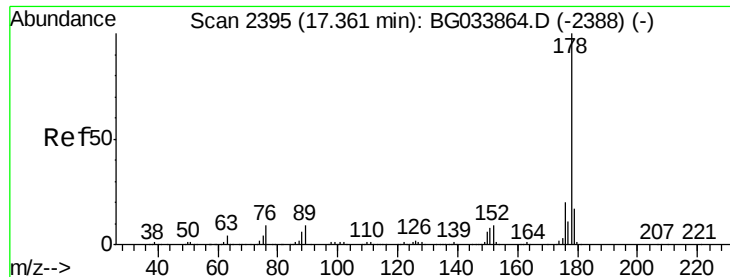
Tot Ion:266 Resp: 167553
 Ion Ratio Lower Upper
 266 100
 268 4.5 51.1 76.7#
 264 68.8 49.6 74.4



#70
 Phenanthrene
 Concen: 37.028 ng
 RT: 17.25 min Scan# 2377
 Delta R.T. -0.02 min
 Lab File: BG033933.D
 Acq: 23 Apr 2018 23:32

Tgt Ion:178 Resp: 1095072
 Ion Ratio Lower Upper
 178 100
 176 21.4 15.7 23.5
 179 16.9 12.5 18.7

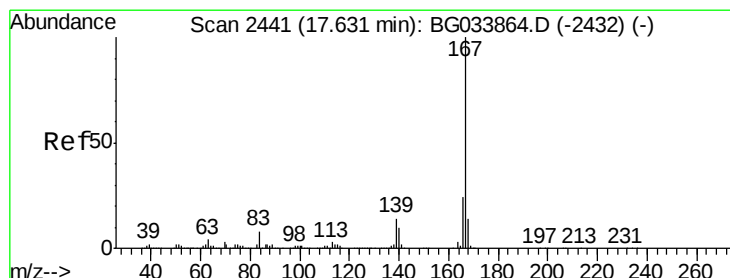
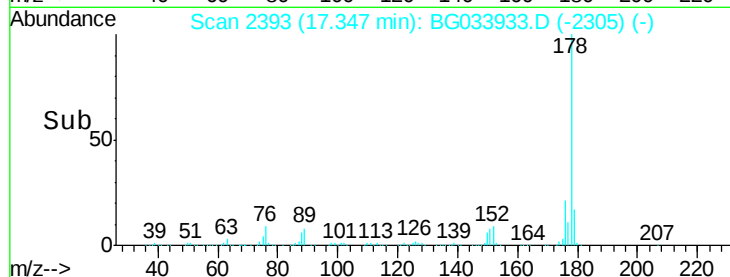
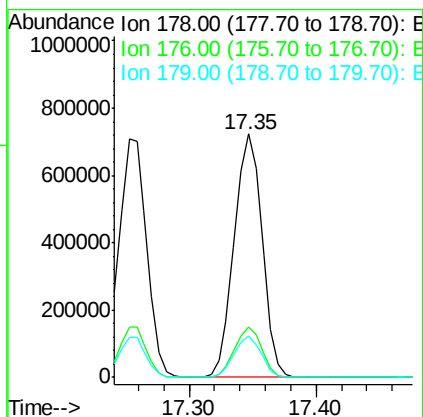
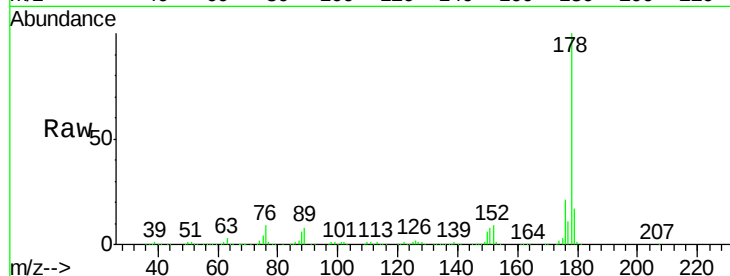




#71
 Anthracene
 Concen: 37.280 ng
 RT: 17.35 min Scan# 2393
 Delta R.T. -0.01 min
 Lab File: BG033933.D
 Acq: 23 Apr 2018 23:32

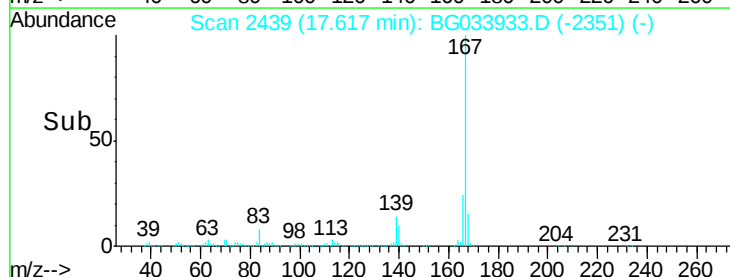
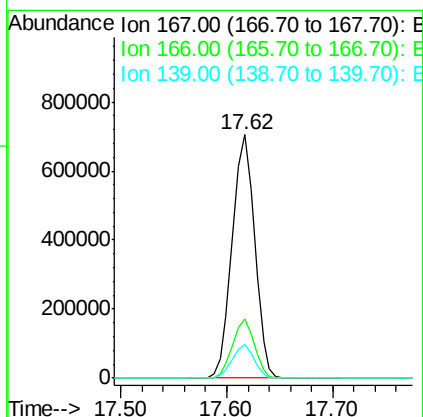
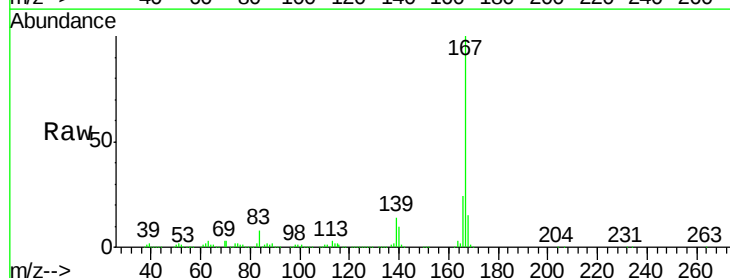
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

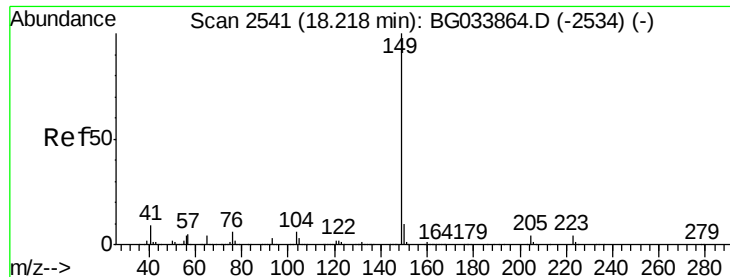
Tot Ion:178 Resp: 1102561
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.0 24.0
 179 17.0 12.5 18.7



#72
 Carbazole
 Concen: 36.365 ng
 RT: 17.62 min Scan# 2439
 Delta R.T. -0.01 min
 Lab File: BG033933.D
 Acq: 23 Apr 2018 23:32

Tgt Ion:167 Resp: 1037598
 Ion Ratio Lower Upper
 167 100
 166 24.3 18.2 27.4
 139 13.7 9.4 14.2

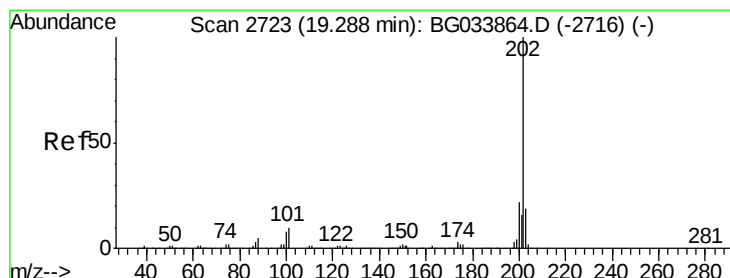
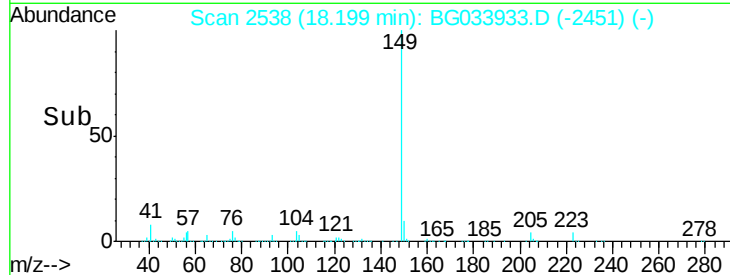
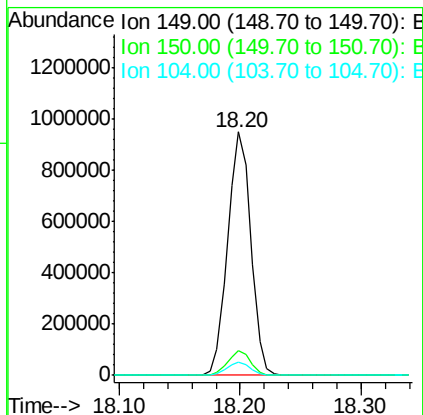
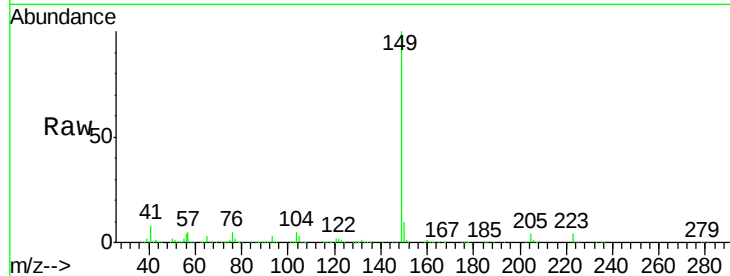




#73
Di-n-butylphthalate
Concen: 35.716 ng
RT: 18.20 min Scan# 2538
Delta R.T. -0.02 min
Lab File: BG033933.D
Acq: 23 Apr 2018 23:32

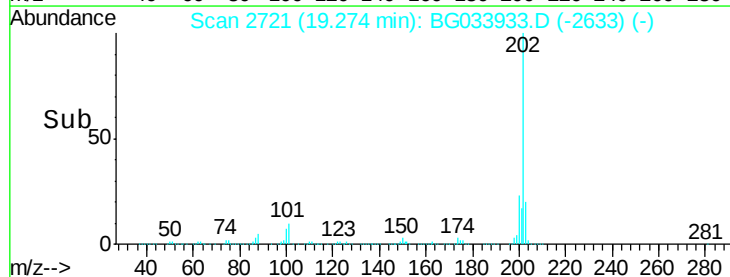
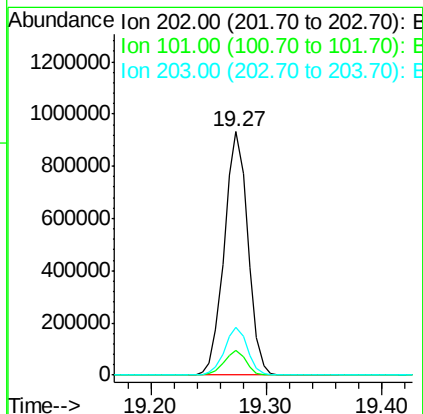
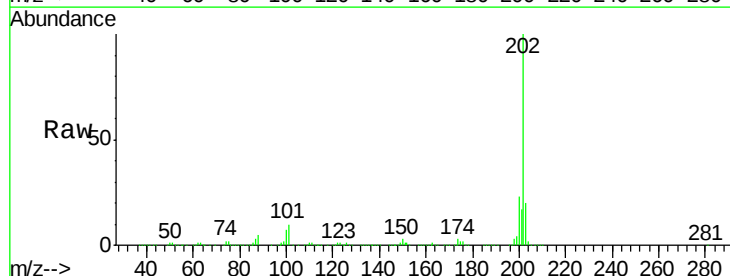
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

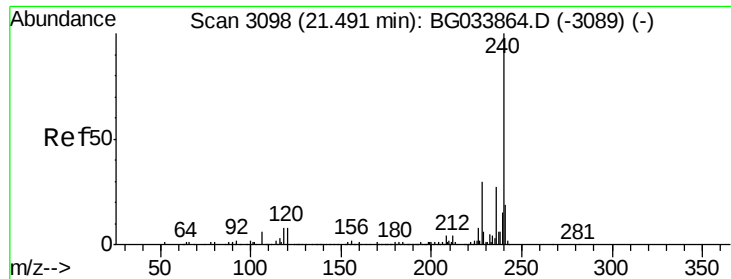
Tot Ion:149 Resp: 1267779
Ion Ratio Lower Upper
149 100
150 10.2 7.8 11.6
104 5.4 3.9 5.9



#74
Fluoranthene
Concen: 36.609 ng
RT: 19.27 min Scan# 2721
Delta R.T. -0.01 min
Lab File: BG033933.D
Acq: 23 Apr 2018 23:32

Tgt Ion:202 Resp: 1309681
Ion Ratio Lower Upper
202 100
101 10.0 0.0 28.9
203 19.5 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.47 min Scan# 3095

Delta R.T. -0.02 min

Lab File: BG033933.D

Acq: 23 Apr 2018 23:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

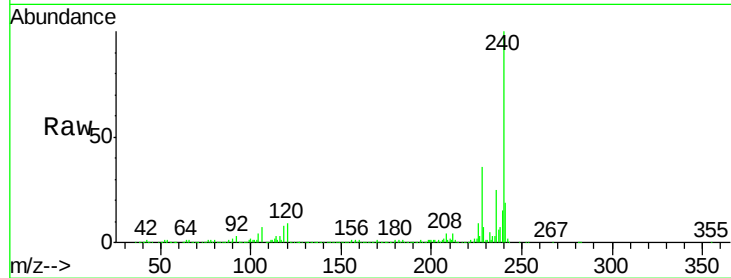
Tot Ion:240 Resp: 559773

Ion Ratio Lower Upper

240 100

120 8.7 6.8 10.2

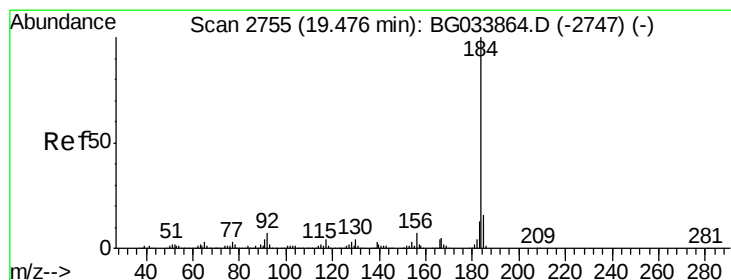
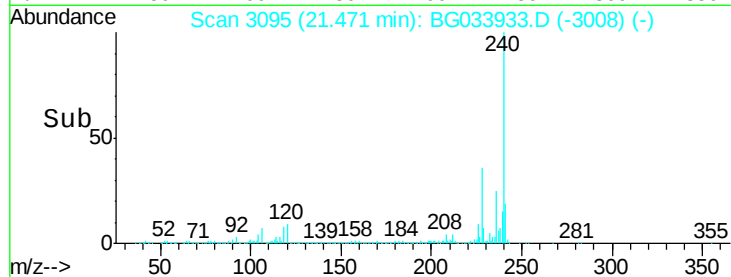
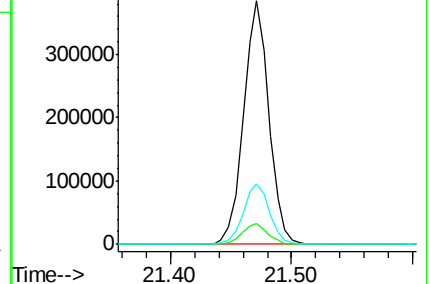
236 25.0 20.9 31.3



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: 34.878 ng

RT: 19.46 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BG033933.D

Acq: 23 Apr 2018 23:32

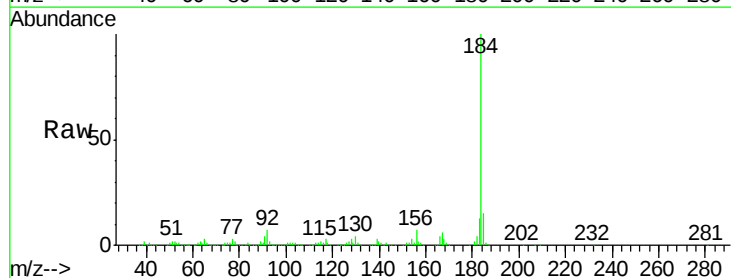
Tgt Ion:184 Resp: 527220

Ion Ratio Lower Upper

184 100

185 14.9 11.1 16.7

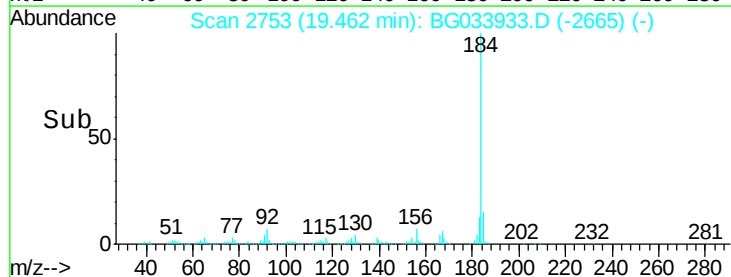
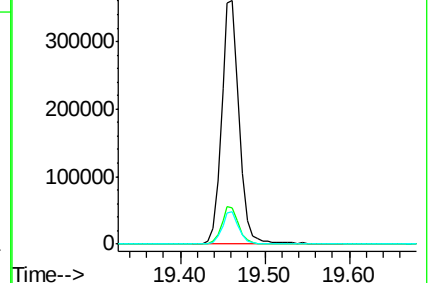
183 13.3 10.6 16.0

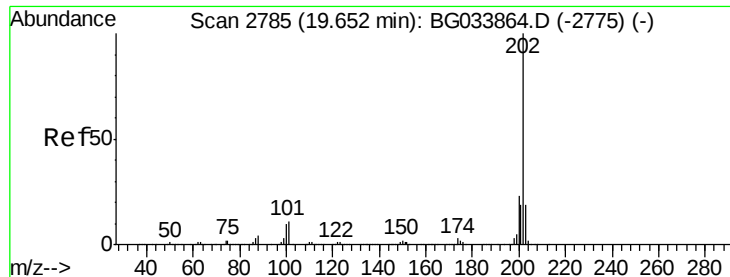


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

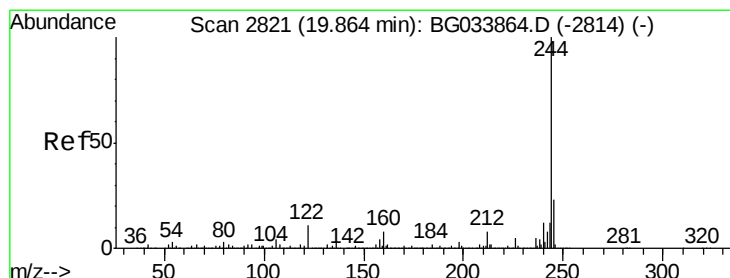
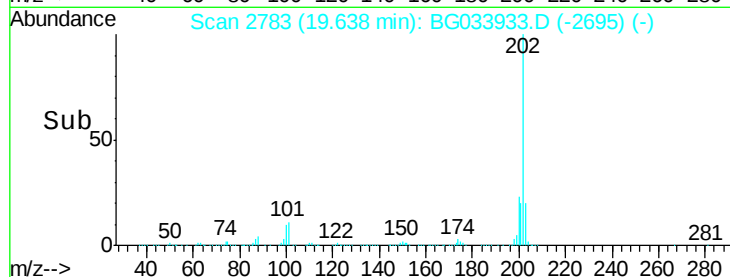
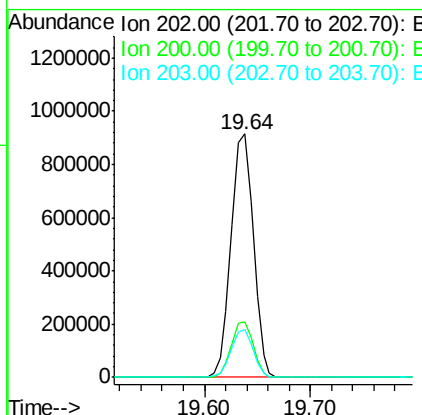
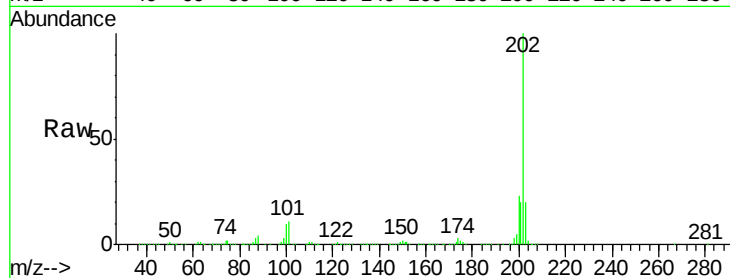




#77
Pvrene
Concen: 36.435 ng
RT: 19.64 min Scan# 2783
Delta R.T. -0.01 min
Lab File: BG033933.D
Acq: 23 Apr 2018 23:32

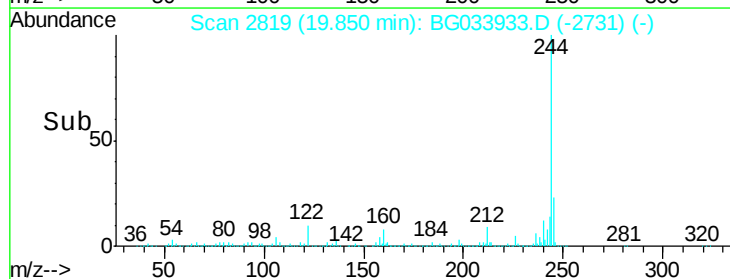
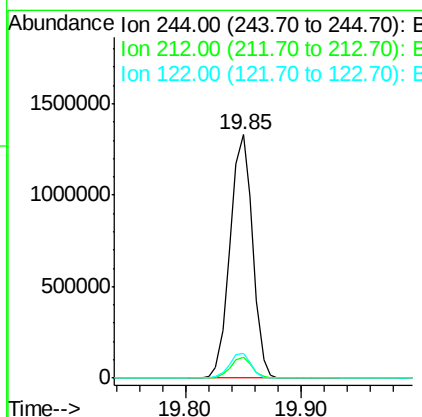
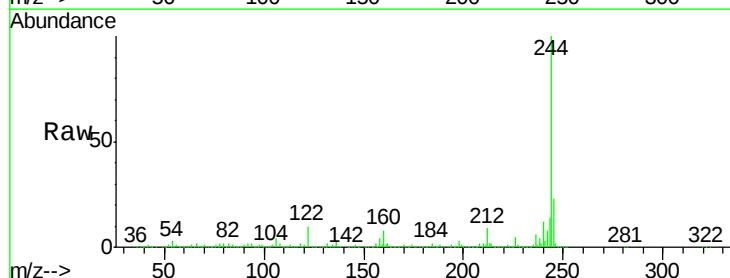
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

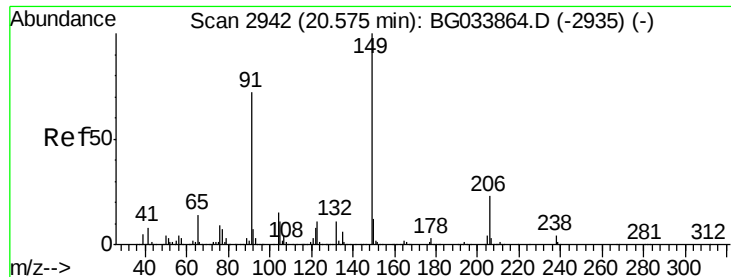
Tot Ion:202 Resp: 1337710
Ion Ratio Lower Upper
202 100
200 22.9 16.9 25.3
203 19.7 13.9 20.9



#78
Terphenyl-d14
Concen: 71.610 ng
RT: 19.85 min Scan# 2819
Delta R.T. -0.01 min
Lab File: BG033933.D
Acq: 23 Apr 2018 23:32

Tgt Ion:244 Resp: 1784251
Ion Ratio Lower Upper
244 100
212 8.6 5.8 8.8
122 10.2 7.0 10.4

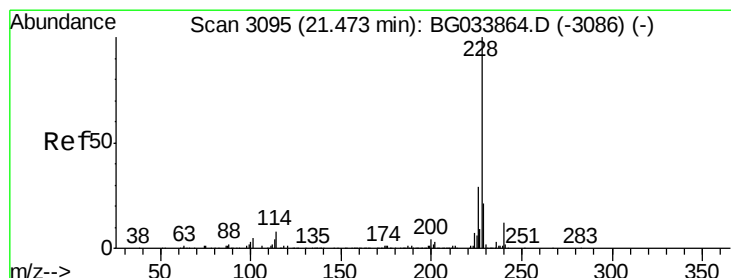
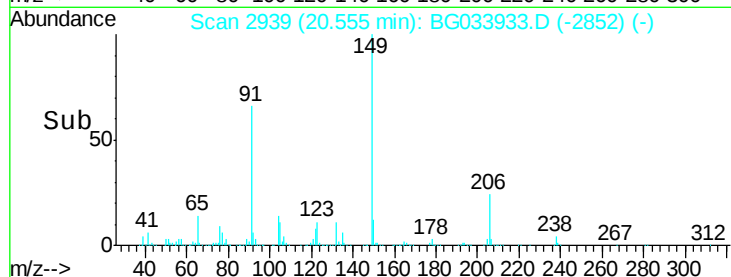
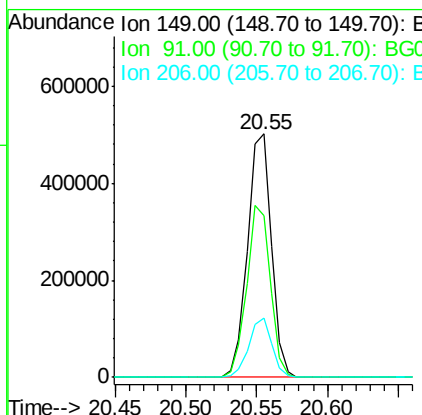
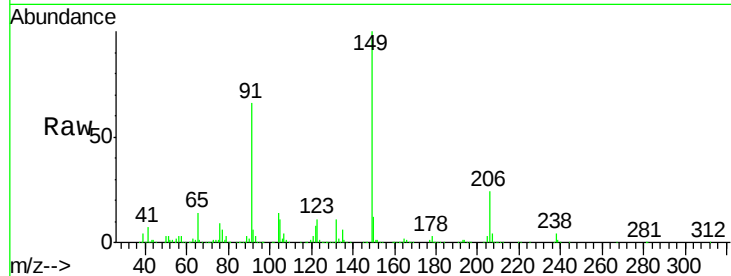




#79
Butylbenzylphthalate
Concen: 37.032 ng
RT: 20.55 min Scan# 2939
Delta R.T. -0.02 min
Lab File: BG033933.D
Acq: 23 Apr 2018 23:32

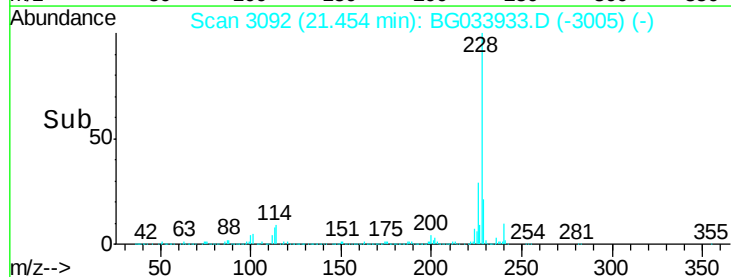
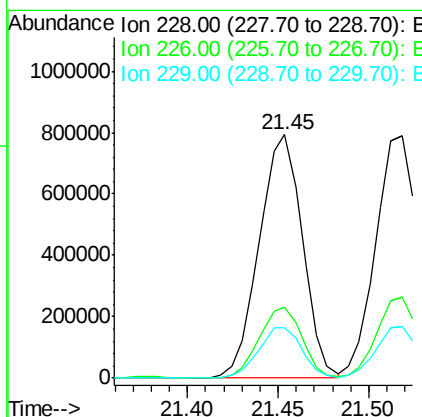
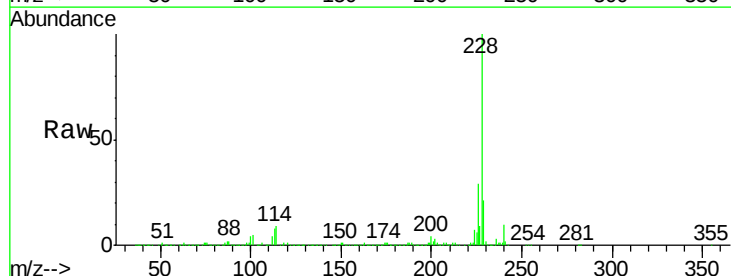
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

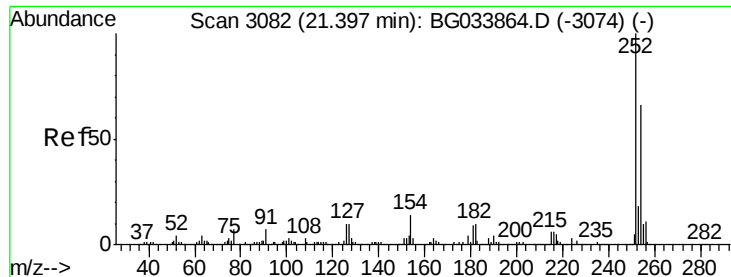
Tot Ion:149 Resp: 597094
Ion Ratio Lower Upper
149 100
91 66.4 62.2 93.2
206 24.2 18.6 27.8



#80
Benzo(a)anthracene
Concen: 37.285 ng
RT: 21.45 min Scan# 3092
Delta R.T. -0.02 min
Lab File: BG033933.D
Acq: 23 Apr 2018 23:32

Tgt Ion:228 Resp: 1316081
Ion Ratio Lower Upper
228 100
226 29.1 22.7 34.1
229 20.9 16.2 24.2





#81

3,3'-Dichlorobenzidine

Concen: 39.155 ng

RT: 21.38 min Scan# 3079

Delta R.T. -0.02 min

Lab File: BG033933.D

Acq: 23 Apr 2018 23:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

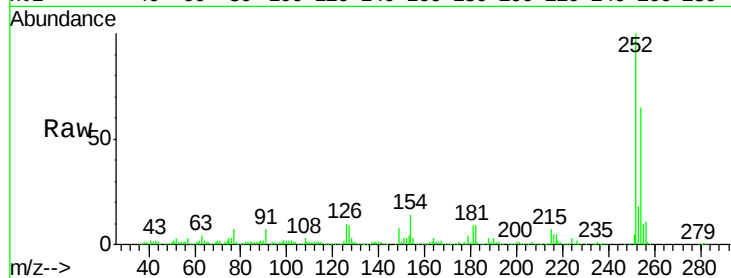
Tot Ion:252 Resp: 515329

Ion Ratio Lower Upper

252 100

254 65.0 50.8 76.2

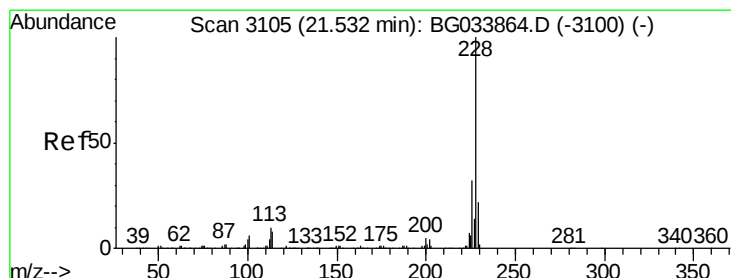
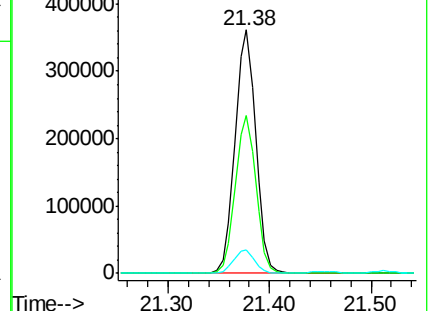
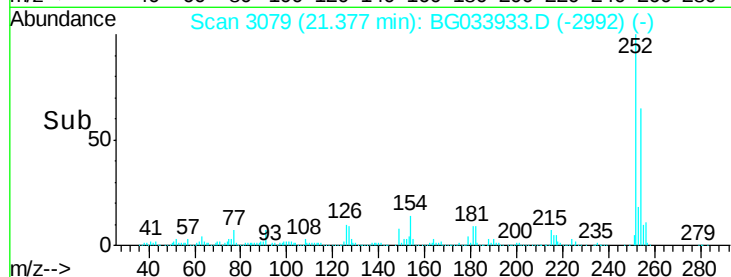
126 9.5 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 37.434 ng

RT: 21.52 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BG033933.D

Acq: 23 Apr 2018 23:32

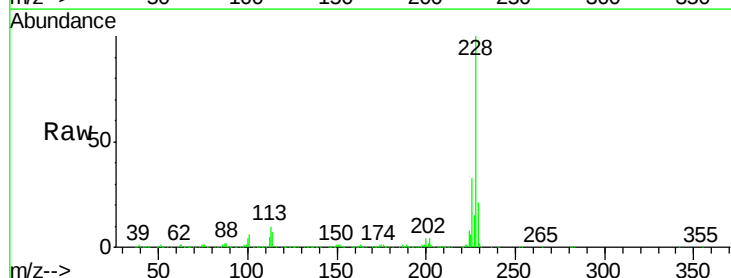
Tgt Ion:228 Resp: 1261777

Ion Ratio Lower Upper

228 100

226 33.3 24.9 37.3

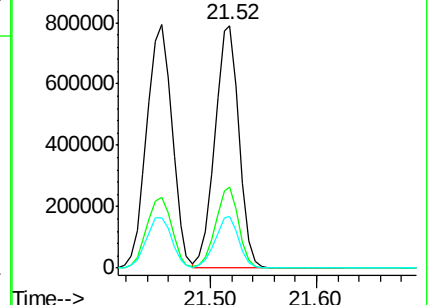
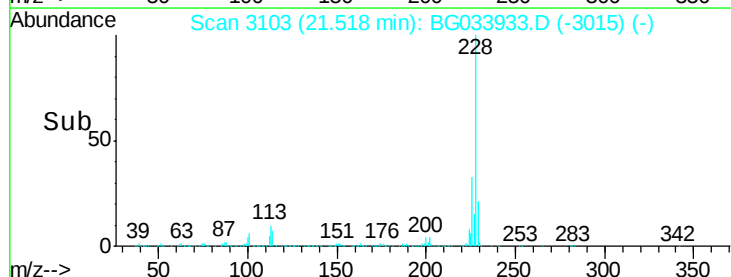
229 21.5 15.0 22.4

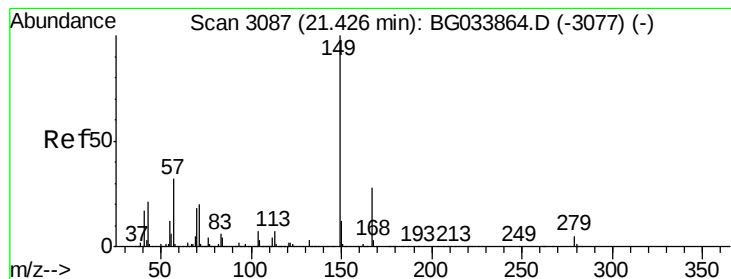


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.130 ng

RT: 21.40 min Scan# 3083

Delta R.T. -0.03 min

Lab File: BG033933.D

Acq: 23 Apr 2018 23:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

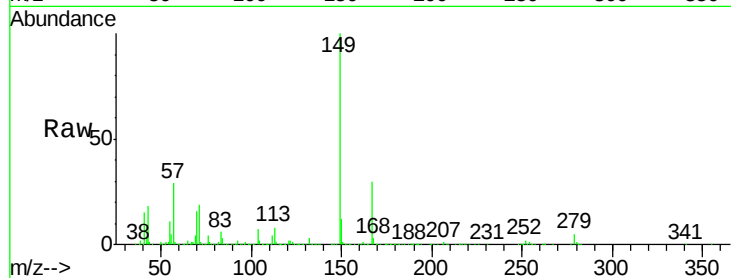
Tot Ion:149 Resp: 845473

Ion Ratio Lower Upper

149 100

167 29.9 24.3 36.5

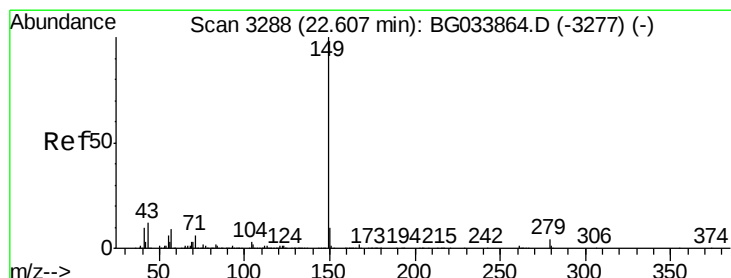
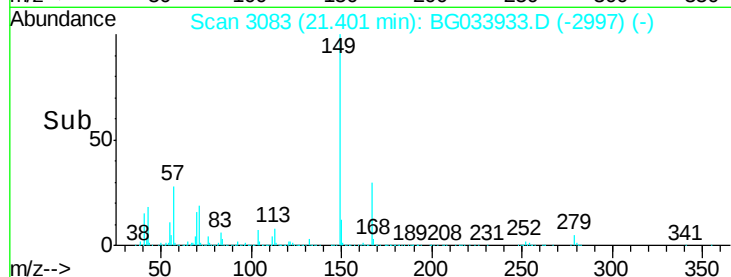
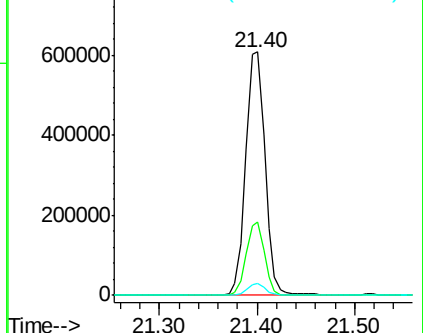
279 5.1 4.0 6.0



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



#84

Di-n-octyl phthalate

Concen: 37.271 ng

RT: 22.56 min Scan# 3281

Delta R.T. -0.04 min

Lab File: BG033933.D

Acq: 23 Apr 2018 23:32

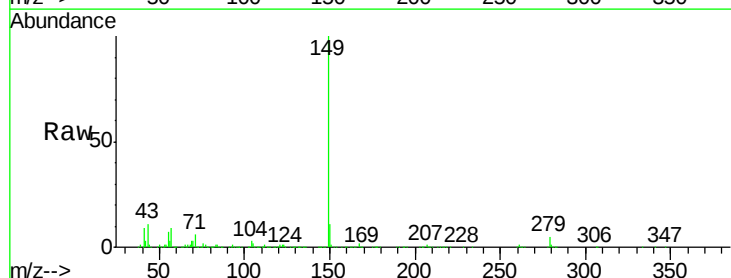
Tgt Ion:149 Resp: 1347087

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

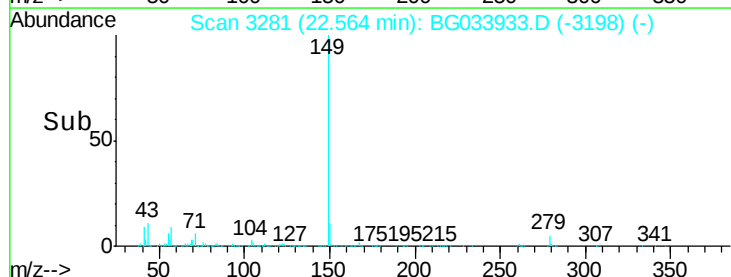
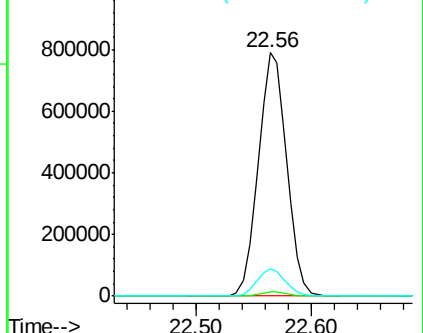
43 11.0 8.9 13.3

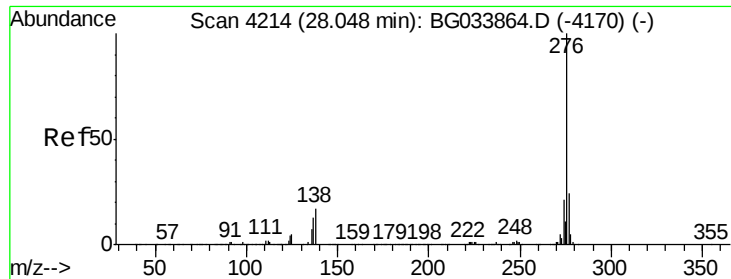


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

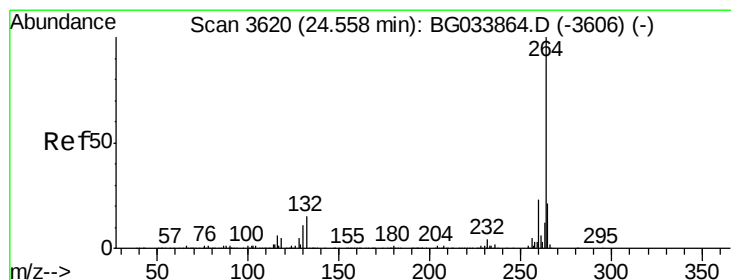
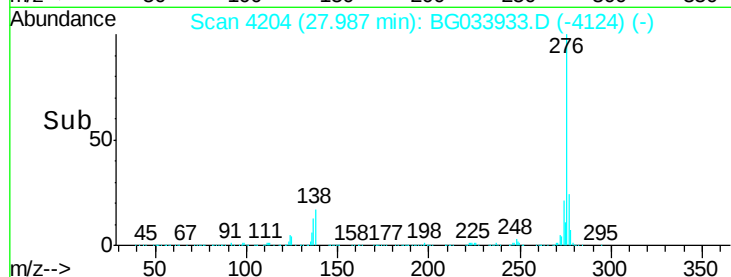
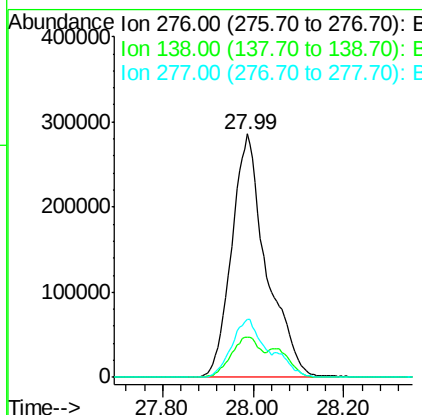
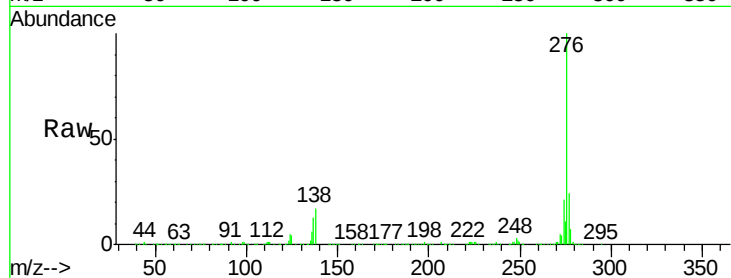




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.697 ng
RT: 27.99 min Scan# 4204
Delta R.T. -0.06 min
Lab File: BG033933.D
Acq: 23 Apr 2018 23:32

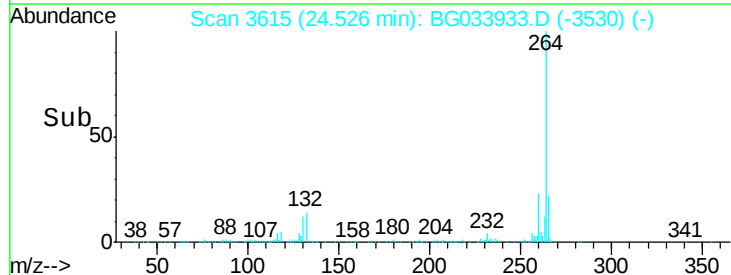
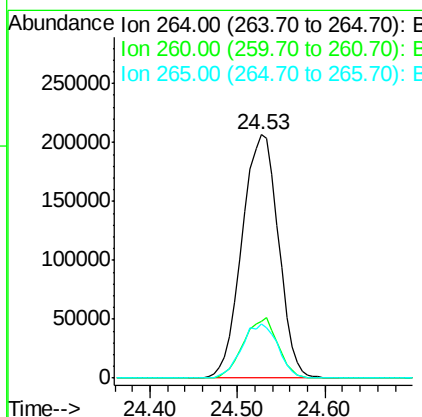
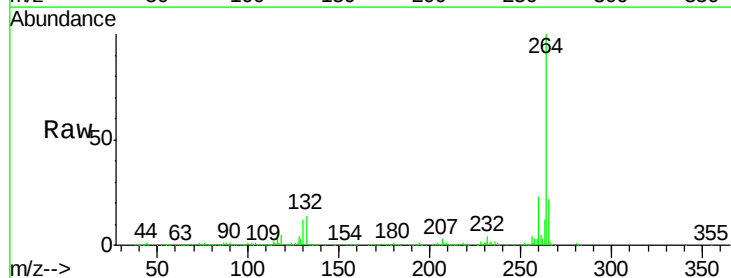
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

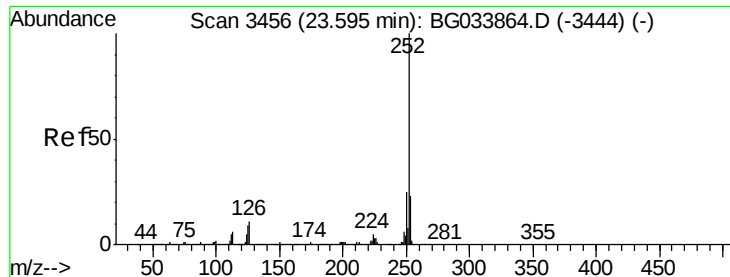
Tot Ion:276 Resp: 1523109
Ion Ratio Lower Upper
276 100
138 14.4 16.0 24.0#
277 25.7 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.53 min Scan# 3615
Delta R.T. -0.03 min
Lab File: BG033933.D
Acq: 23 Apr 2018 23:32

Tgt Ion:264 Resp: 584945
Ion Ratio Lower Upper
264 100
260 23.4 17.4 26.0
265 22.4 17.7 26.5

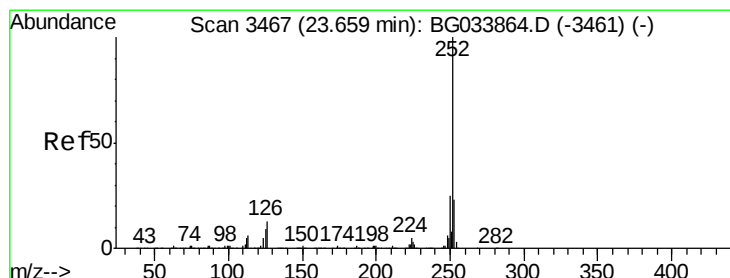
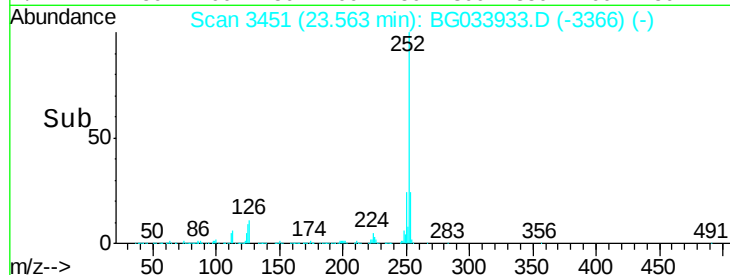
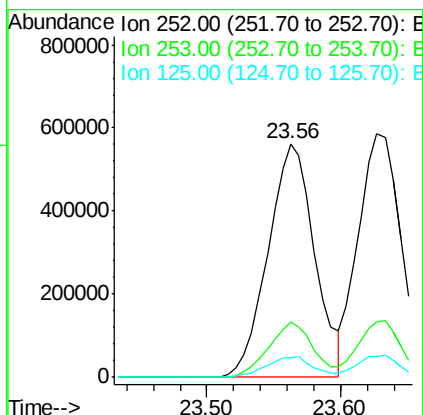
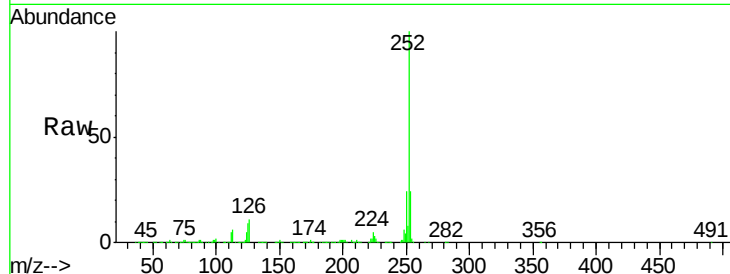




#87
Benzo(b)fluoranthene
Concen: 38.146 ng
RT: 23.56 min Scan# 3451
Delta R.T. -0.03 min
Lab File: BG033933.D
Acq: 23 Apr 2018 23:32

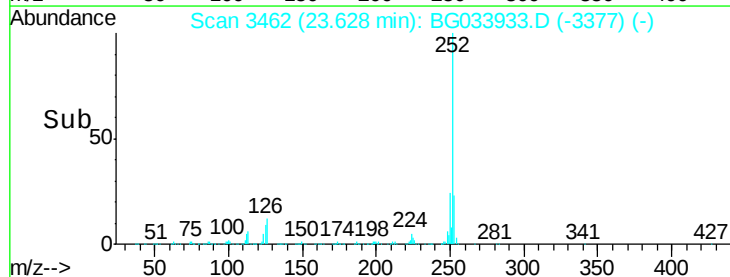
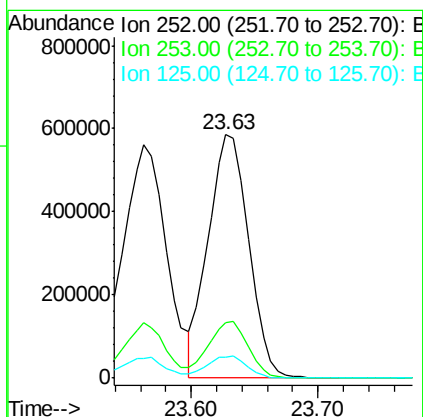
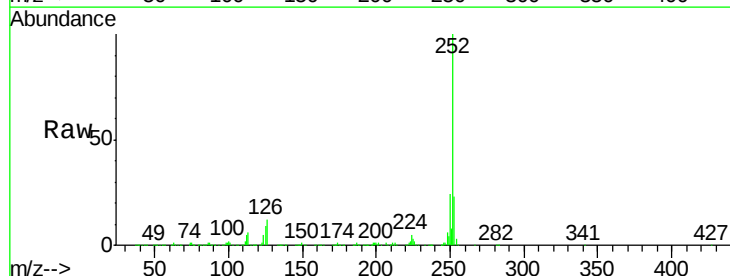
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

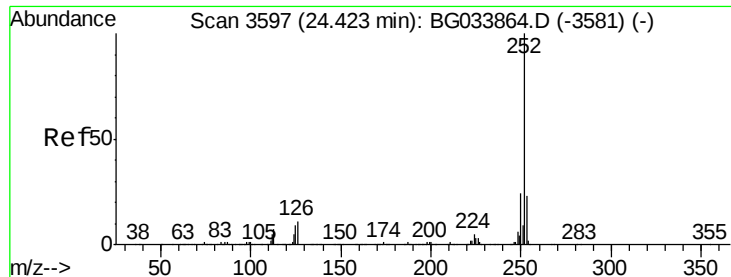
Tot Ion:252 Resp: 1361231
Ion Ratio Lower Upper
252 100
253 23.7 18.2 27.4
125 8.6 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 36.532 ng
RT: 23.63 min Scan# 3462
Delta R.T. -0.03 min
Lab File: BG033933.D
Acq: 23 Apr 2018 23:32

Tgt Ion:252 Resp: 1294934
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.2
125 8.6 6.6 9.8





#89

Benzo(a)pyrene

Concen: 37.356 ng

RT: 24.39 min Scan# 3591

Delta R.T. -0.04 min

Lab File: BG033933.D

Acq: 23 Apr 2018 23:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

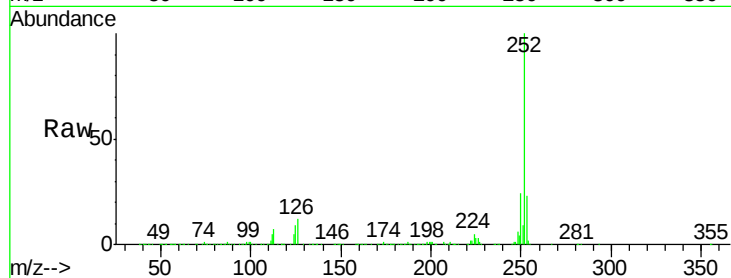
Tot Ion:252 Resp: 1276680

Ion Ratio Lower Upper

252 100

253 23.0 18.3 27.5

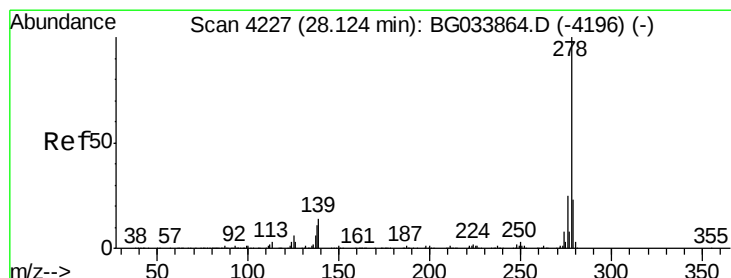
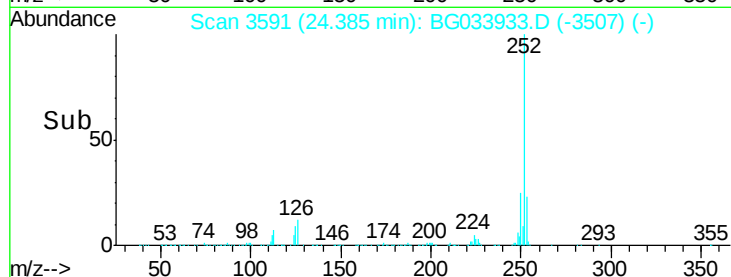
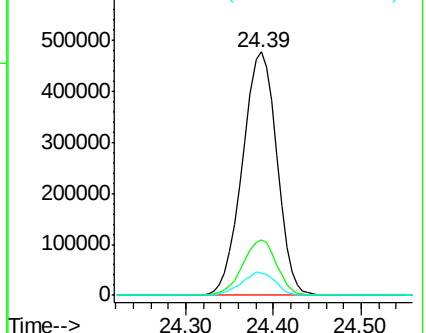
125 9.0 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.051 ng

RT: 28.06 min Scan# 4216

Delta R.T. -0.07 min

Lab File: BG033933.D

Acq: 23 Apr 2018 23:32

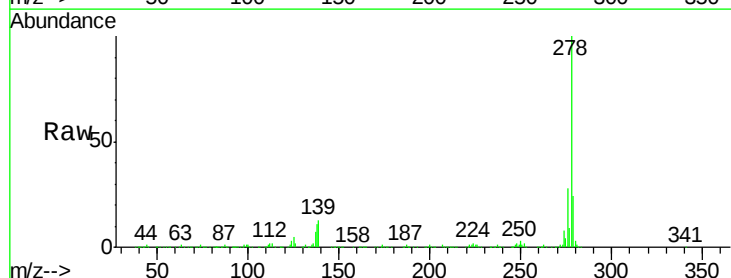
Tgt Ion:278 Resp: 1258313

Ion Ratio Lower Upper

278 100

139 13.5 9.8 14.6

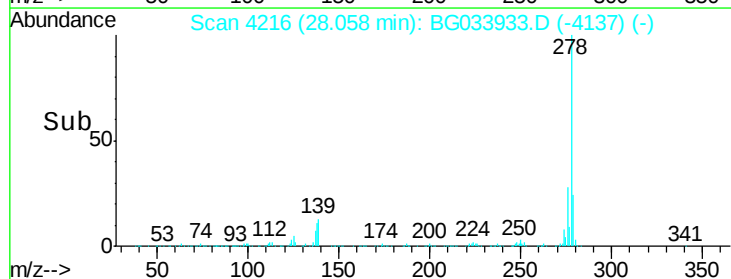
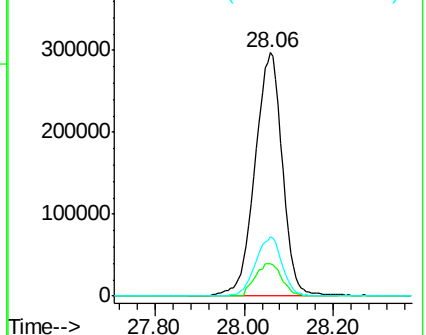
279 24.1 18.4 27.6

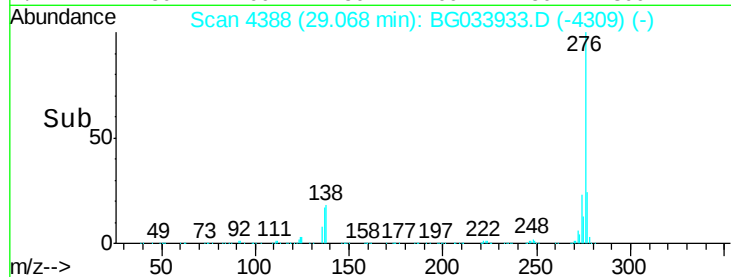
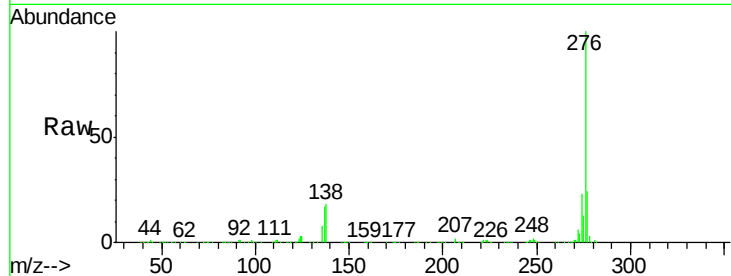
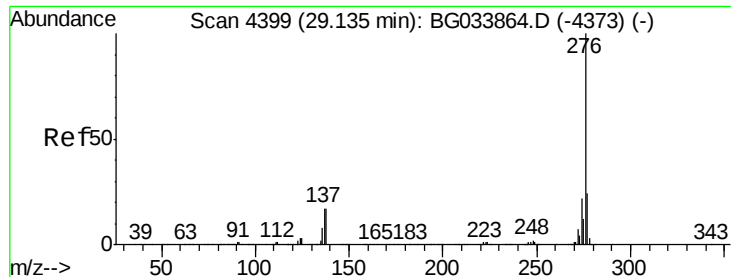


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.192 ng

RT: 29.07 min Scan# 4388

Delta R.T. -0.07 min

Lab File: BG033933.D

Acq: 23 Apr 2018 23:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1242748

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 18.0 13.9 20.9

