

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022218\
 Data File : BG032781.D
 Acq On : 22 Feb 2018 15:10
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 22 18:03:38 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 21 15:45:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.93	152	78339	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	359342	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	203970	20.00	ng	0.00
63) Phenanthrene-d10	18.27	188	440956	20.00	ng	0.00
75) Chrysene-d12	22.63	240	408826	20.00	ng	-0.01
86) Perylene-d12	26.44	264	447324	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.34	112	396639	81.00	ng	0.00
7) Phenol-d6	8.02	99	554101	81.18	ng	0.00
23) Nitrobenzene-d5	10.13	82	456313	87.76	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	186311	86.87	ng	0.00
44) 2-Fluorobiphenyl	14.18	172	1097762	77.62	ng	0.00
78) Terphenyl-d14	20.79	244	1366822	75.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.97	88	83989	39.522	ng	86
3) Pyridine	4.44	79	243980	41.654	ng	94
4) n-Nitrosodimethylamine	4.34	42	95700	40.752	ng	# 94
6) Aniline	8.22	93	365561	39.569	ng	97
8) 2-Chlorophenol	8.47	128	217798	40.637	ng	92
9) Benzaldehyde	8.02	77	149322	37.960	ng	89
10) Phenol	8.05	94	277064	40.270	ng	89
11) bis(2-Chloroethyl)ether	8.31	93	222216	39.498	ng	93
12) 1,3-Dichlorobenzene	8.81	146	248528	39.590	ng	97
13) 1,4-Dichlorobenzene	8.96	146	248490	39.325	ng	96
14) 1,2-Dichlorobenzene	9.30	146	235980	38.971	ng	97
15) Benzyl Alcohol	9.16	79	202118	40.282	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.46	45	368137	38.064	ng	95
17) 2-Methylphenol	9.35	107	204777	40.362	ng	95
18) Hexachloroethane	10.06	117	88471	41.121	ng	# 86
19) n-Nitroso-di-n-propylamine	9.74	70	190714	39.580	ng	# 96
20) 3+4-Methylphenols	9.69	107	289761	41.076	ng	94
22) Acetophenone	9.77	105	360657	39.741	ng	# 94
24) Nitrobenzene	10.17	77	244554	43.383	ng	91
25) Isophorone	10.70	82	499428	39.597	ng	# 94
26) 2-Nitrophenol	10.90	139	105250	50.936	ng	90
27) 2,4-Dimethylphenol	10.93	122	223736	40.834	ng	90
28) bis(2-Chloroethoxy)methane	11.17	93	290717	39.566	ng	96
29) 2,4-Dichlorophenol	11.44	162	205535	41.332	ng	95
30) 1,2,4-Trichlorobenzene	11.67	180	225994	38.770	ng	98
31) Naphthalene	11.87	128	742074	39.520	ng	99
32) Benzoic acid	11.04	122	171451	49.512	ng	# 78
33) 4-Chloroaniline	11.95	127	330776	39.398	ng	94
34) Hexachlorobutadiene	12.13	225	126501	38.689	ng	97
35) Caprolactam	12.71	113	88611	44.502	ng	# 85
36) 4-Chloro-3-methylphenol	13.01	107	245723	42.462	ng	93
37) 2-Methylnaphthalene	13.41	142	539799	39.736	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	236593	39.075	ng	# 96
40) Hexachlorocyclopentadiene	13.74	237	126714	41.064	ng	94

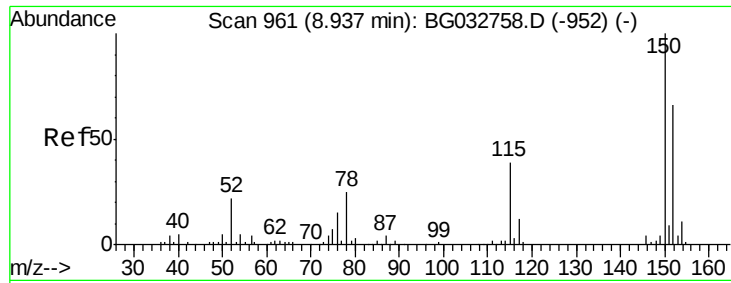
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022218\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.99	196	161842	42.384	nq	96
43) 2,4,5-Trichlorophenol	14.06	196	188616	42.679	nq	# 97
45) 1,1'-Biphenyl	14.39	154	698635	39.197	nq	95
46) 2-Chloronaphthalene	14.44	162	519673	39.031	nq	96
47) 2-Nitroaniline	14.62	65	154515	46.423	nq	92
48) Acenaphthylene	15.27	152	855130	39.229	nq	98
49) Dimethylphthalate	14.97	163	665617	38.433	nq	99
50) 2,6-Dinitrotoluene	15.09	165	132376	46.517	nq	91
51) Acenaphthene	15.61	154	529684	39.017	nq	98
52) 3-Nitroaniline	15.43	138	158136	45.127	nq	# 89
53) 2,4-Dinitrophenol	15.62	184	28506	39.886	nq	# 1
54) Dibenzofuran	15.93	168	741013	38.334	nq	95
55) 4-Nitrophenol	15.68	139	115702	44.266	nq	# 79
56) 2,4-Dinitrotoluene	15.87	165	173294	51.064	nq	88
57) Fluorene	16.58	166	617210	38.686	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.06	232	151613	44.186	nq	95
59) Diethylphthalate	16.31	149	708008	38.759	nq	98
60) 4-Chlorophenyl-phenylether	16.55	204	301383	38.615	nq	91
61) 4-Nitroaniline	16.57	138	163456	44.083	nq	85
62) Azobenzene	16.84	77	625805	38.295	nq	97
64) 4,6-Dinitro-2-methylphenol	16.62	198	66892	50.878	nq	96
65) n-Nitrosodiphenylamine	16.76	169	571873	39.866	nq	98
66) 4-Bromophenyl-phenylether	17.45	248	181924	39.017	nq	# 90
67) Hexachlorobenzene	17.57	284	197779	39.252	nq	95
68) Atrazine	17.68	200	189366	40.104	nq	97
69) Pentachlorophenol	17.90	266	137644	43.369	nq	98
70) Phenanthrene	18.31	178	954939	38.817	nq	97
71) Anthracene	18.40	178	969346	39.248	nq	98
72) Carbazole	18.65	167	940938	38.652	nq	# 97
73) Di-n-butylphthalate	19.16	149	1181254	39.553	nq	98
74) Fluoranthene	20.26	202	1057909	38.930	nq	93
76) Benzidine	20.41	184	463628	33.269	nq	98
77) Pyrene	20.61	202	1091106	37.846	nq	97
79) Butylbenzylphthalate	21.49	149	544312	42.583	nq	93
80) Benzo(a)anthracene	22.60	228	1024203	39.068	nq	98
81) 3,3'-Dichlorobenzidine	22.49	252	400135	41.211	nq	# 97
82) Chrysene	22.68	228	985733	39.362	nq	97
83) Bis(2-ethylhexyl)phthalate	22.46	149	791546	41.834	nq	96
84) Di-n-octyl phthalate	23.89	149	1263586	43.813	nq	98
85) Indeno(1,2,3-cd)pyrene	30.88	276	1207657	41.350	nq	98
87) Benzo(b)fluoranthene	25.21	252	1035046	39.134	nq	# 97
88) Benzo(k)fluoranthene	25.30	252	1040474	39.583	nq	# 95
89) Benzo(a)pyrene	26.26	252	1000360	39.765	nq	# 96
90) Dibenzo(a,h)anthracene	30.97	278	1010365	39.901	nq	# 93
91) Benzo(g,h,i)perylene	32.27	276	987186	39.549	nq	# 90

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

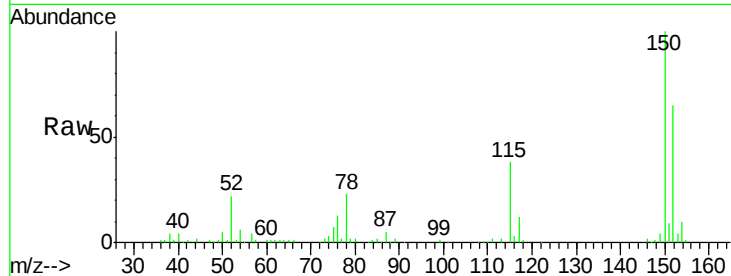


#1

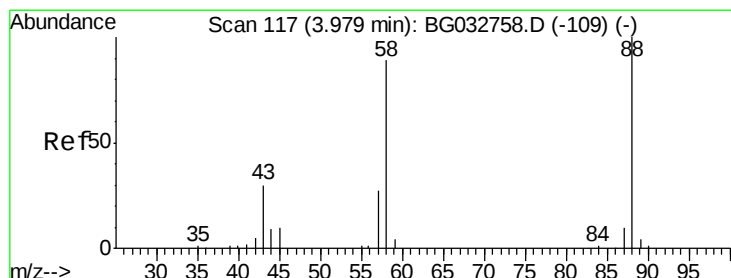
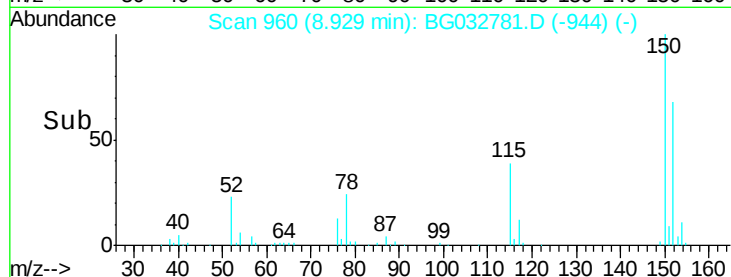
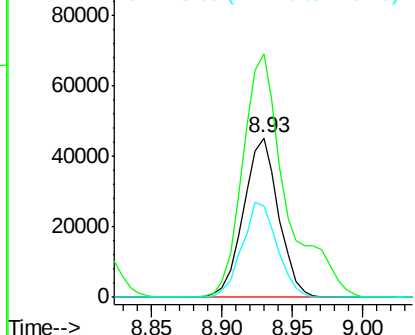
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG032781.D
Acq: 22 Feb 2018 15:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 78339
Ion Ratio Lower Upper
152 100
150 152.7 126.6 189.8
115 57.4 53.0 79.4



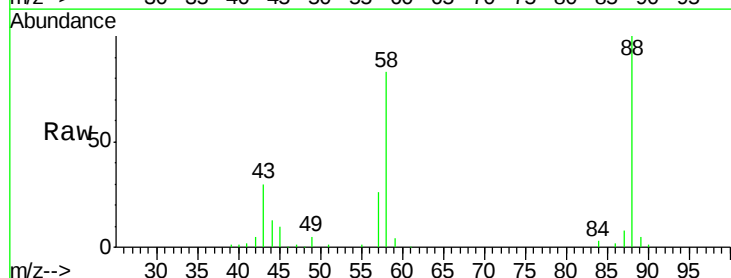
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



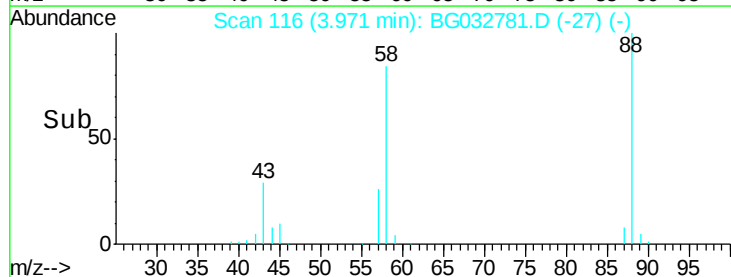
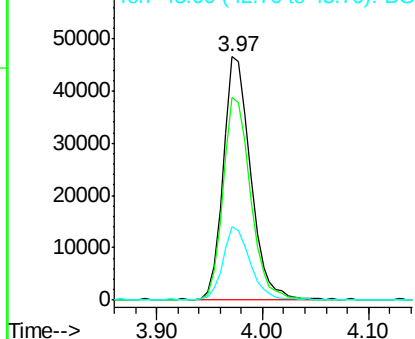
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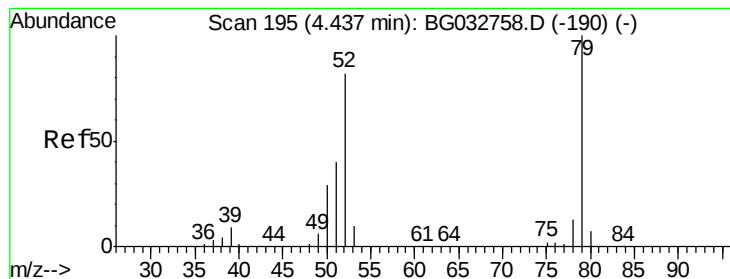
1,4-Dioxane
Concen: 39.522 ng
RT: 3.97 min Scan# 116
Delta R.T. -0.01 min
Lab File: BG032781.D
Acq: 22 Feb 2018 15:10

Tgt Ion: 88 Resp: 83989
Ion Ratio Lower Upper
88 100
58 82.9 79.6 119.4
43 30.1 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: 41.654 ng

RT: 4.44 min Scan# 195

Delta R.T. -0.00 min

Lab File: BG032781.D

Acq: 22 Feb 2018 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

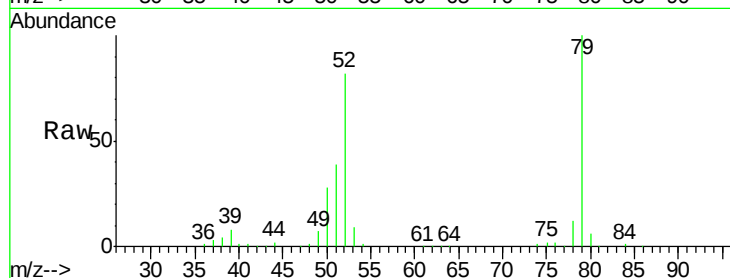
Tot Ion: 79 Resp: 243980

Ion Ratio Lower Upper

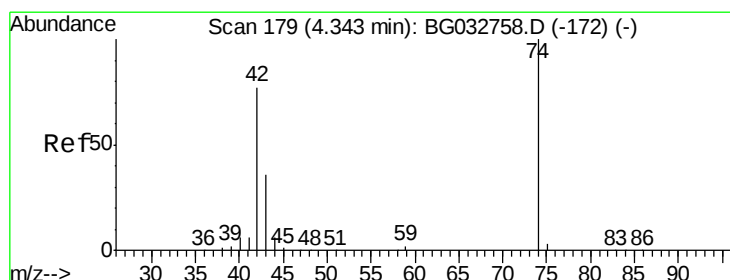
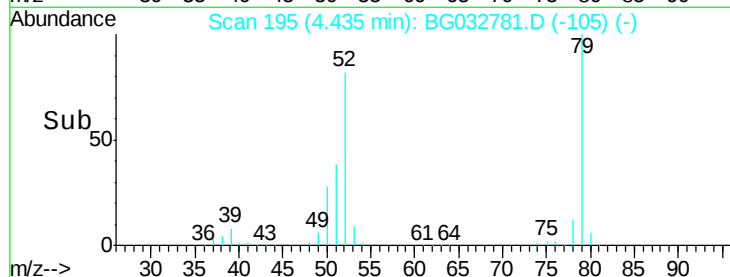
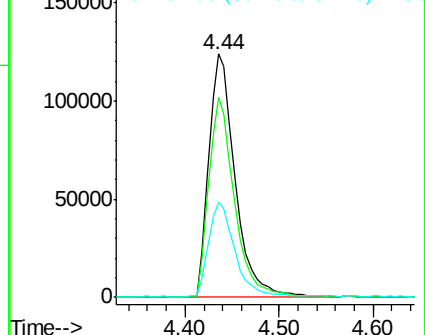
79 100

52 82.2 69.9 104.9

51 38.9 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 40.752 ng

RT: 4.34 min Scan# 178

Delta R.T. -0.01 min

Lab File: BG032781.D

Acq: 22 Feb 2018 15:10

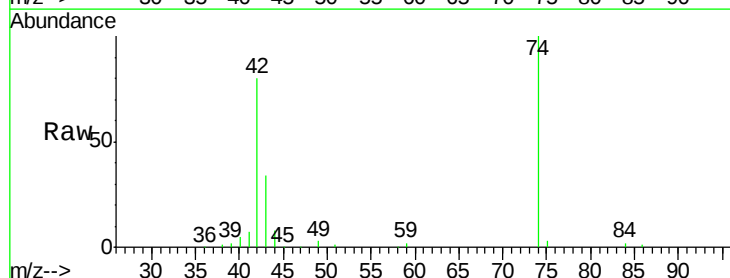
Tgt Ion: 42 Resp: 95700

Ion Ratio Lower Upper

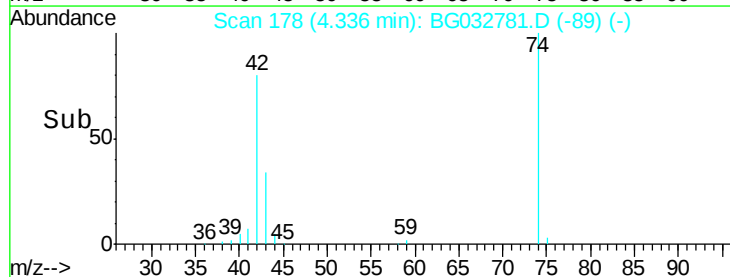
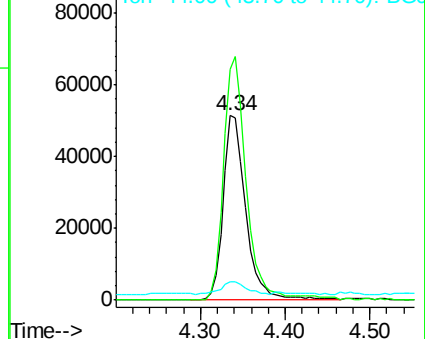
42 100

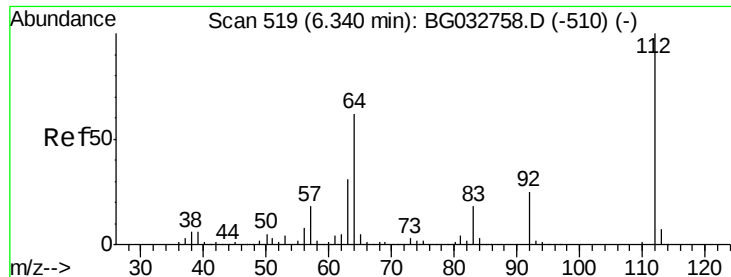
74 125.2 102.5 153.7

44 10.1 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 81.002 ng

RT: 6.34 min Scan# 519

Delta R.T. -0.00 min

Lab File: BG032781.D

Acq: 22 Feb 2018 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

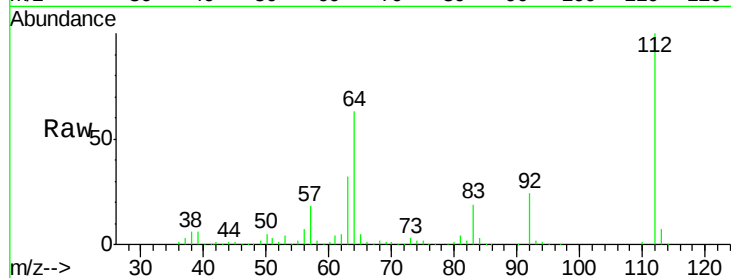
Tot Ion:112 Resp: 396639

Ion Ratio Lower Upper

112 100

64 62.9 56.3 84.5

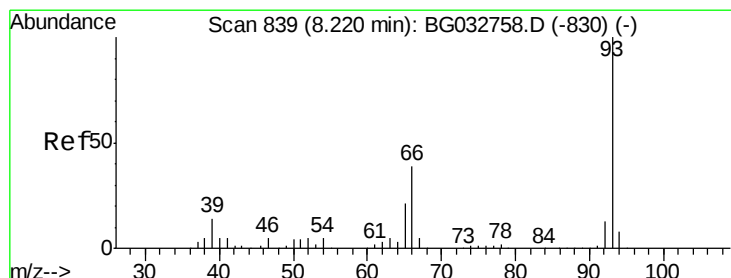
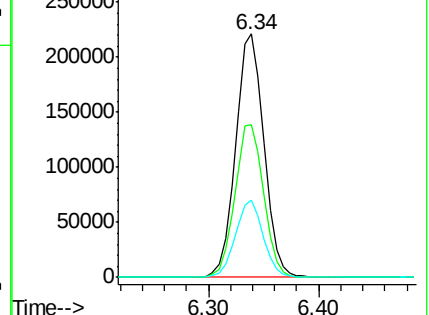
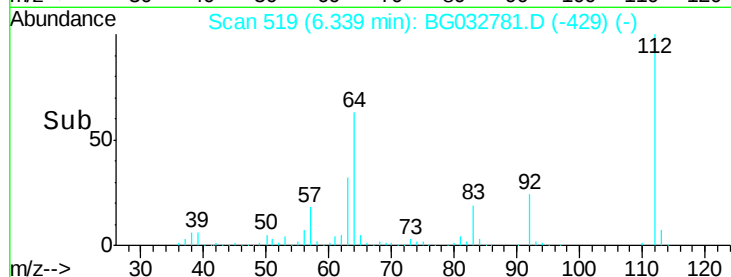
63 31.9 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.569 ng

RT: 8.22 min Scan# 839

Delta R.T. -0.00 min

Lab File: BG032781.D

Acq: 22 Feb 2018 15:10

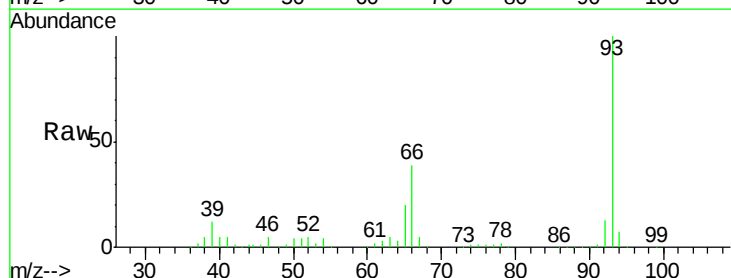
Tgt Ion: 93 Resp: 365561

Ion Ratio Lower Upper

93 100

66 39.2 33.7 50.5

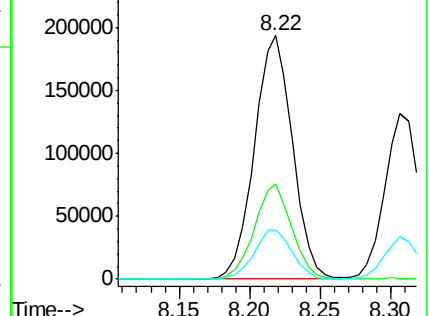
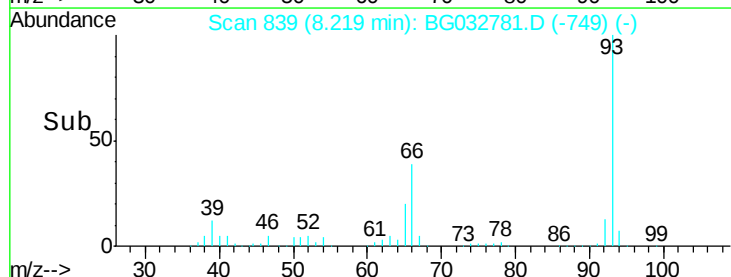
65 20.2 16.1 24.1

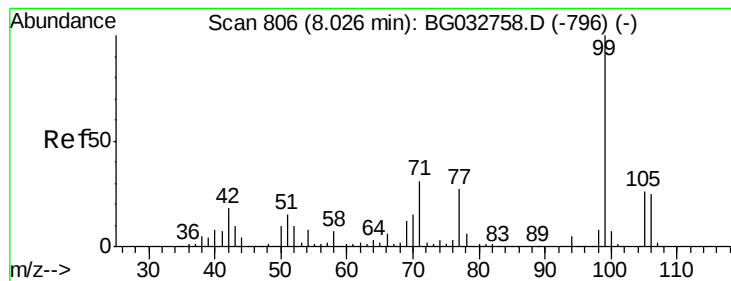


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.184 ng

RT: 8.02 min Scan# 805

Delta R.T. -0.01 min

Lab File: BG032781.D

Acq: 22 Feb 2018 15:10

Instrument :

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ClientSampleId :

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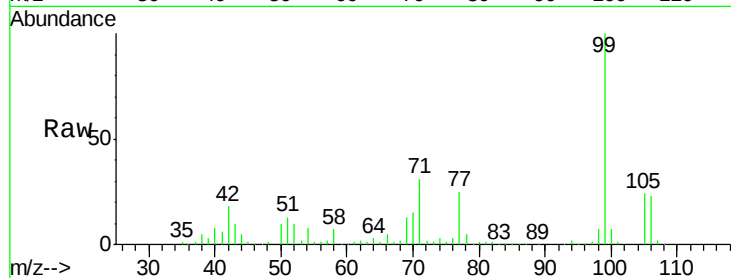
Tot Ion: 99 Resp: 554101

Ion Ratio Lower Upper

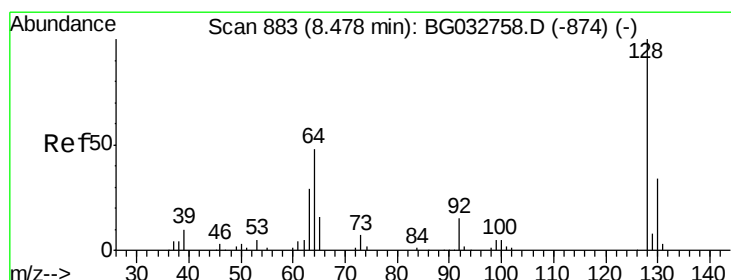
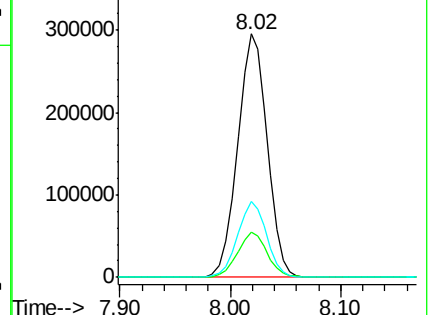
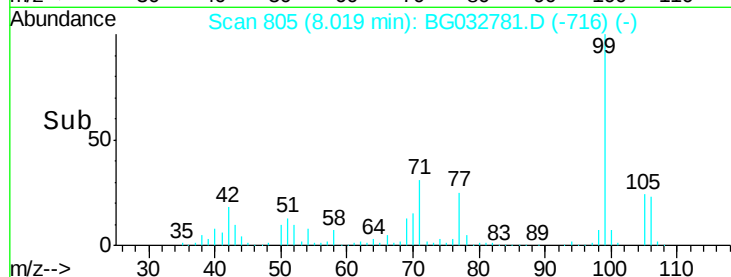
99 100

42 18.4 14.1 21.1

71 31.0 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: 40.637 ng

RT: 8.47 min Scan# 882

Delta R.T. -0.01 min

Lab File: BG032781.D

Acq: 22 Feb 2018 15:10

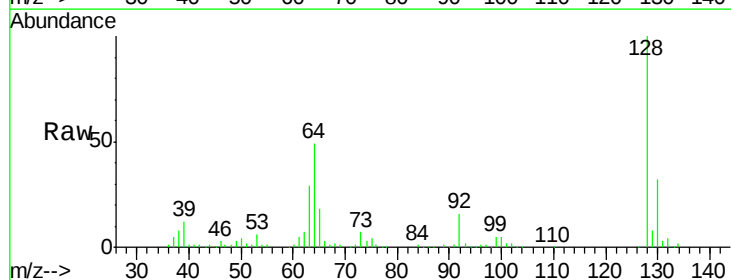
Tgt Ion: 128 Resp: 217798

Ion Ratio Lower Upper

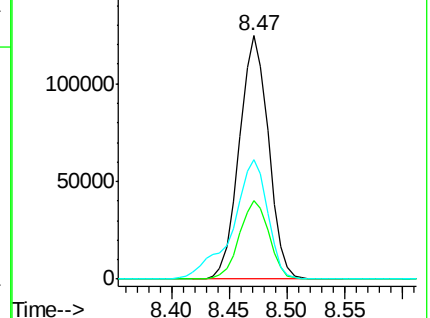
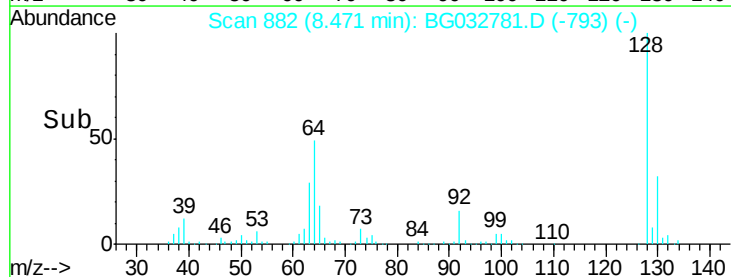
128 100

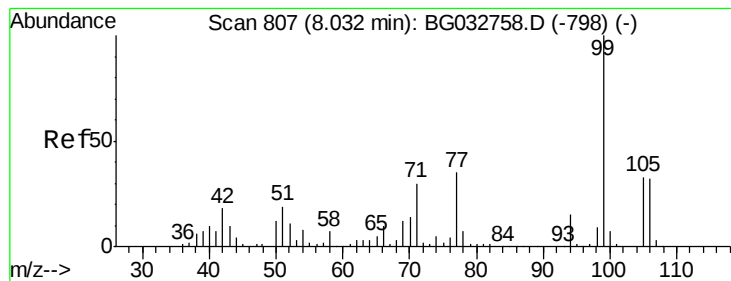
130 32.3 14.0 54.0

64 49.0 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: 37.960 ng

RT: 8.02 min Scan# 806

Delta R.T. -0.01 min

Lab File: BG032781.D

Acq: 22 Feb 2018 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

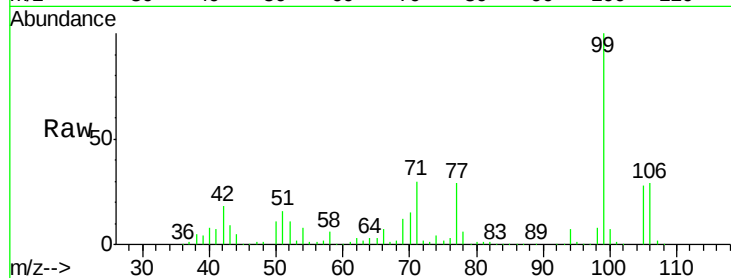
Tot Ion: 77 Resp: 149322

Ion Ratio Lower Upper

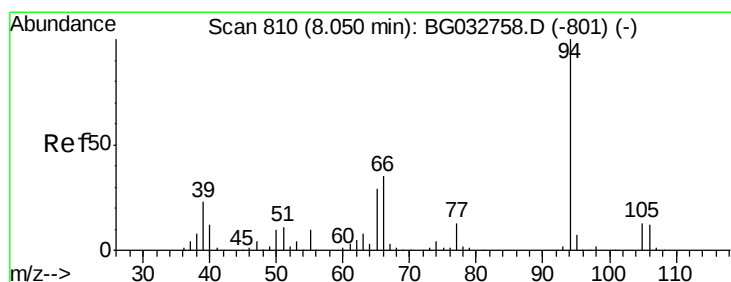
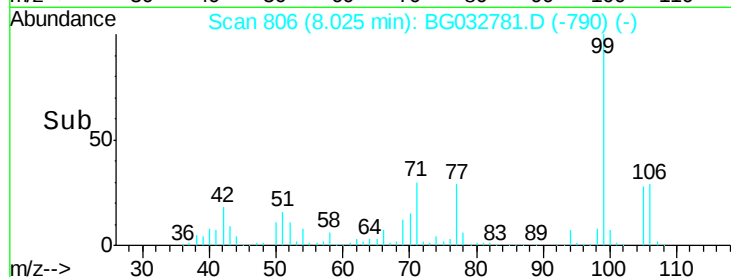
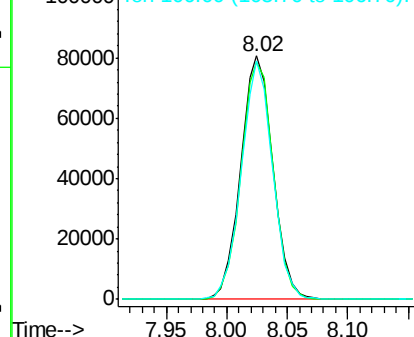
77 100

105 97.4 71.3 111.3

106 97.9 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: 40.270 ng

RT: 8.05 min Scan# 810

Delta R.T. -0.00 min

Lab File: BG032781.D

Acq: 22 Feb 2018 15:10

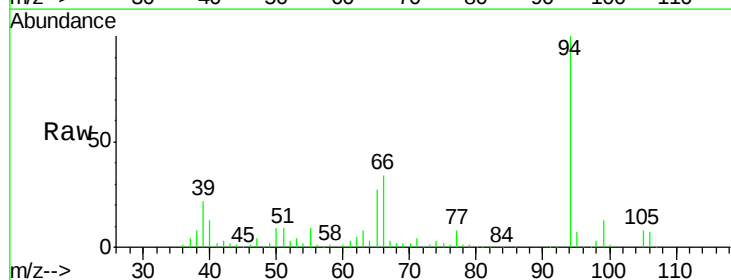
Tgt Ion: 94 Resp: 277064

Ion Ratio Lower Upper

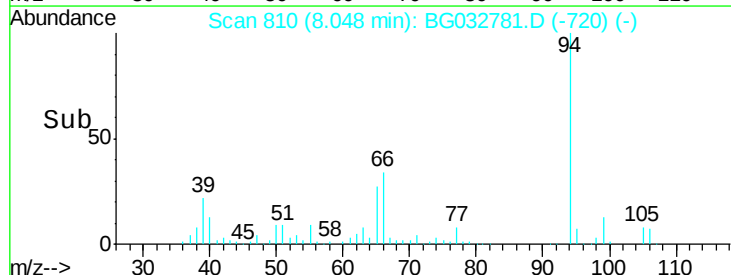
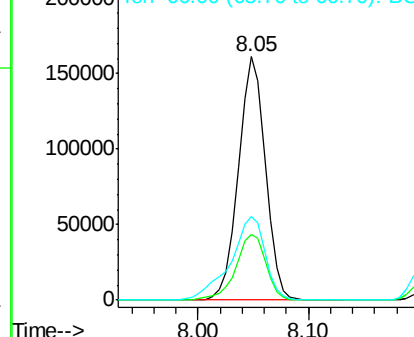
94 100

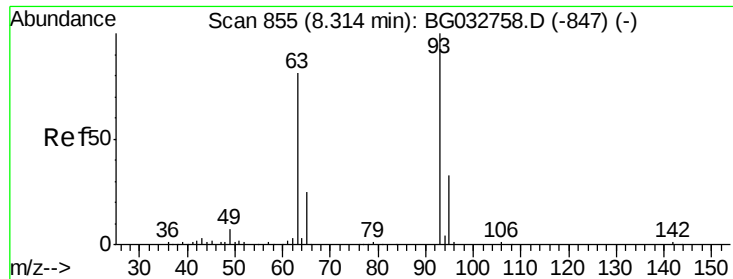
65 27.1 11.9 51.9

66 34.2 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

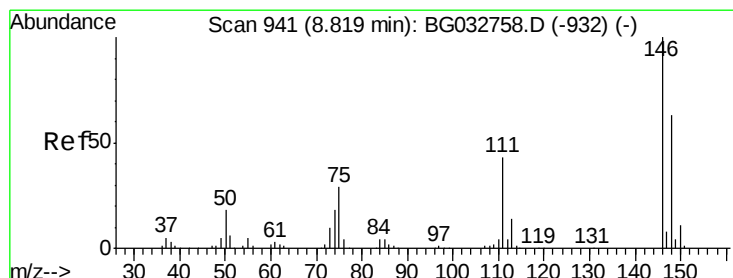
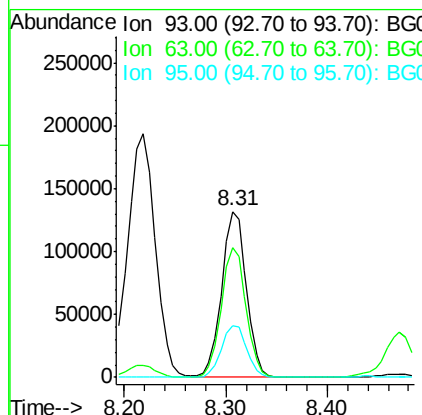
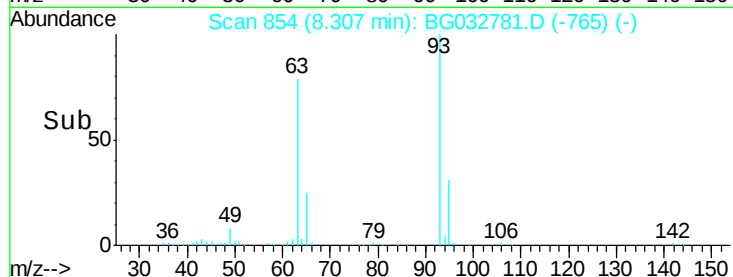
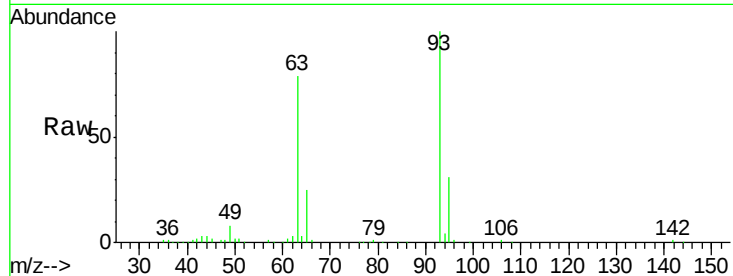




#11
bis(2-Chloroethyl)ether
Concen: 39.498 ng
RT: 8.31 min Scan# 854
Delta R.T. -0.01 min
Lab File: BG032781.D
Acq: 22 Feb 2018 15:10

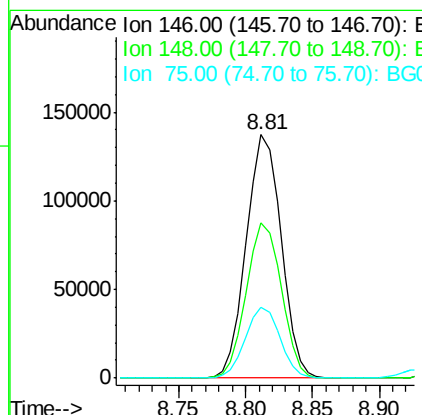
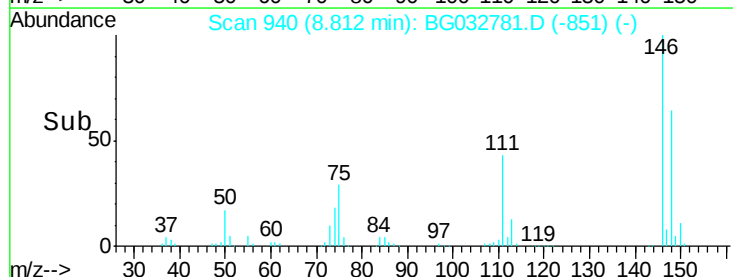
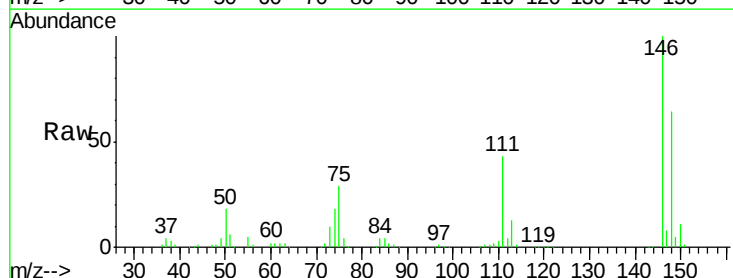
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

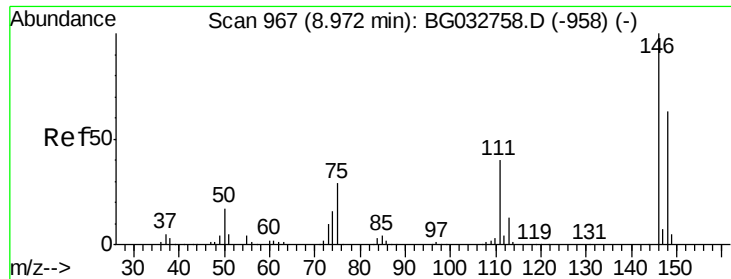
Tot Ion: 93 Resp: 222216
Ion Ratio Lower Upper
93 100
63 78.6 67.1 107.1
95 31.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.590 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG032781.D
Acq: 22 Feb 2018 15:10

Tgt Ion: 146 Resp: 248528
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.2
75 29.0 26.6 39.8

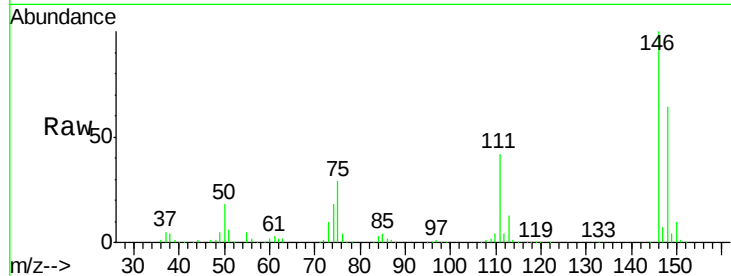




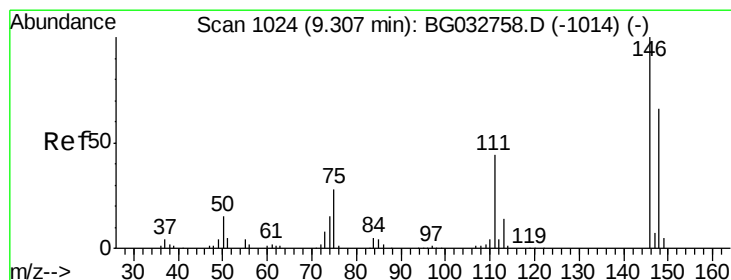
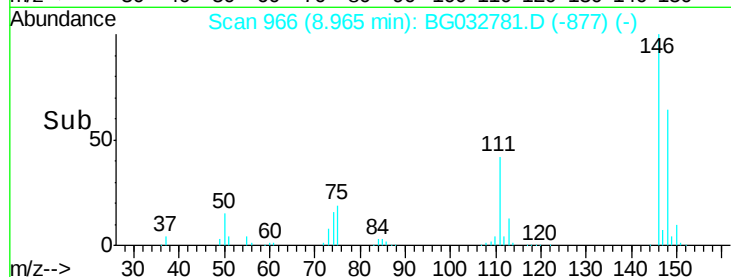
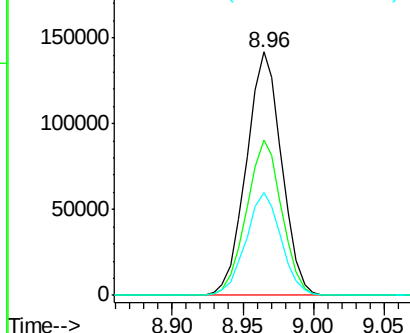
#13
 1,4-Dichlorobenzene
 Concen: 39.325 ng
 RT: 8.96 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: BG032781.D
 Acq: 22 Feb 2018 15:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 248490
 Ion Ratio Lower Upper
 146 100
 148 63.8 53.7 80.5
 111 42.0 35.2 52.8

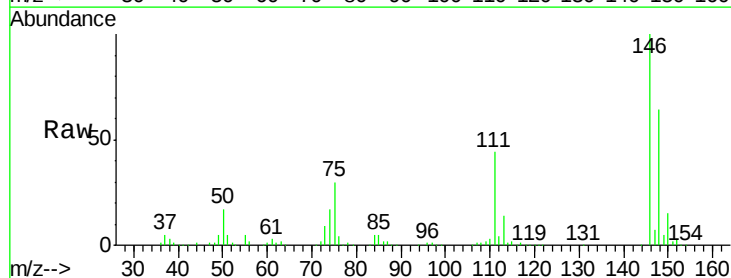


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

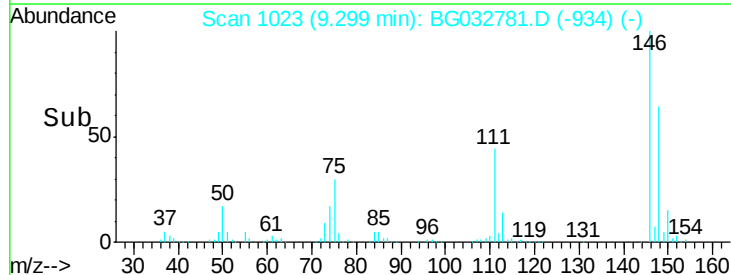
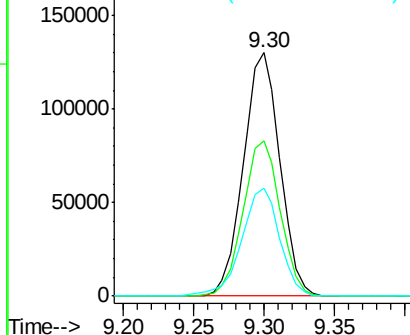


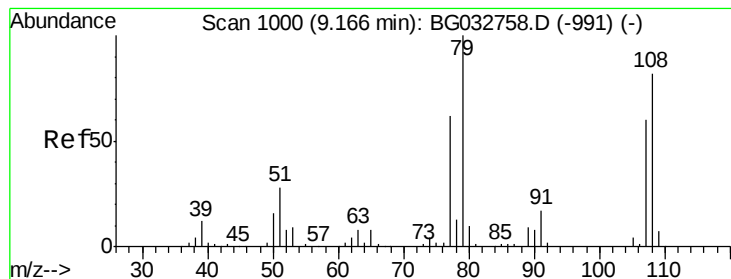
#14
 1,2-Dichlorobenzene
 Concen: 38.971 ng
 RT: 9.30 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BG032781.D
 Acq: 22 Feb 2018 15:10

Tgt Ion:146 Resp: 235980
 Ion Ratio Lower Upper
 146 100
 148 63.8 49.3 73.9
 111 44.3 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: 40.282 ng

RT: 9.16 min Scan# 999

Delta R.T. -0.01 min

Lab File: BG032781.D

Acq: 22 Feb 2018 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

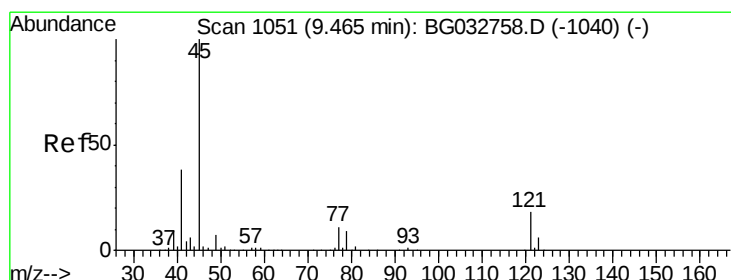
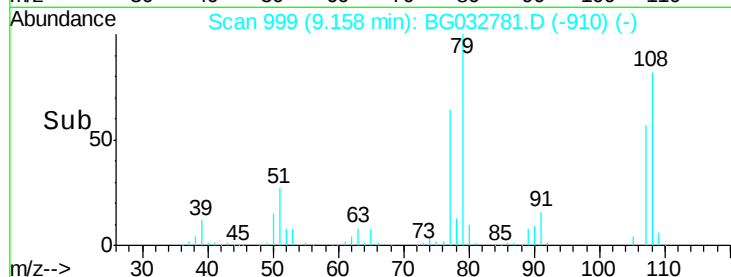
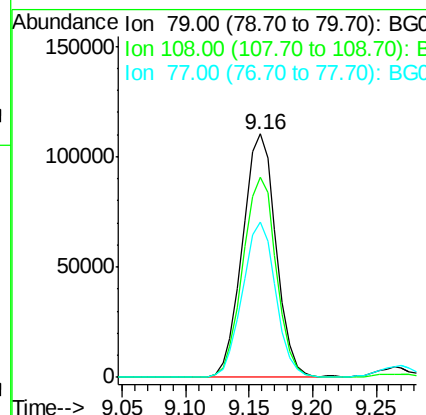
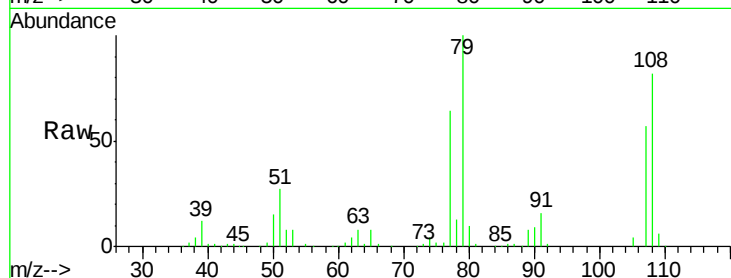
Tot Ion: 79 Resp: 202118

Ion Ratio Lower Upper

79 100

108 82.0 57.2 85.8

77 63.7 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.064 ng

RT: 9.46 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BG032781.D

Acq: 22 Feb 2018 15:10

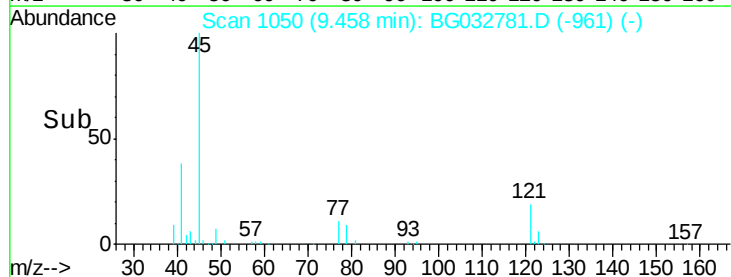
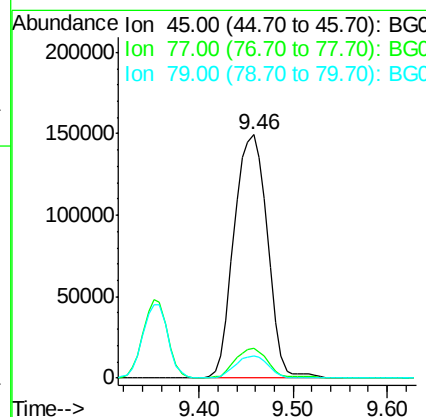
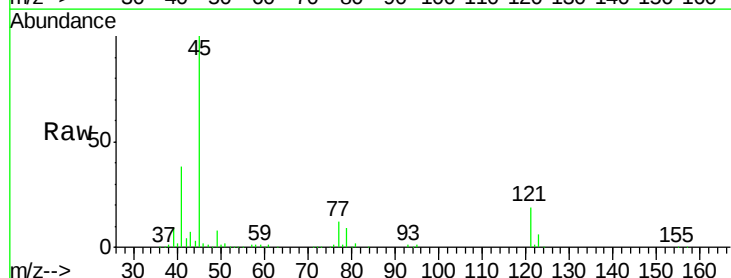
Tgt Ion: 45 Resp: 368137

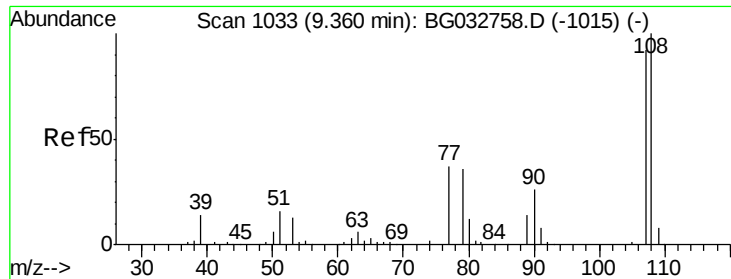
Ion Ratio Lower Upper

45 100

77 12.3 0.0 30.2

79 9.2 0.0 27.9

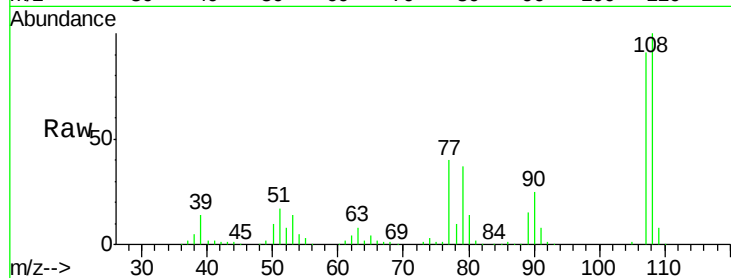




#17
2-Methylphenol
Concen: 40.362 ng
RT: 9.35 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG032781.D
Acq: 22 Feb 2018 15:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.7	83.9	125.9
77	43.6	37.2	55.8
79	40.7	36.2	54.2



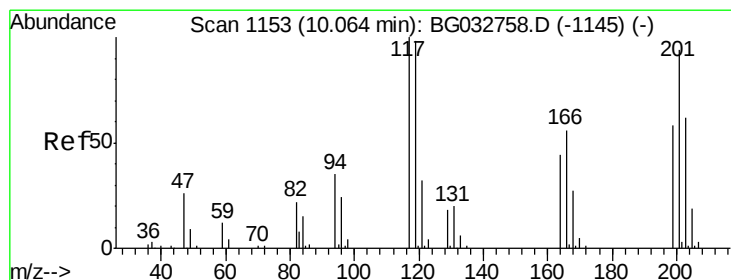
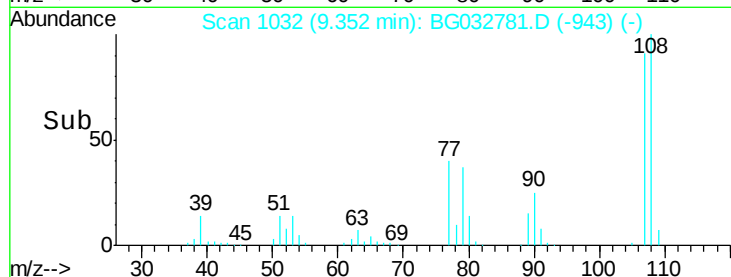
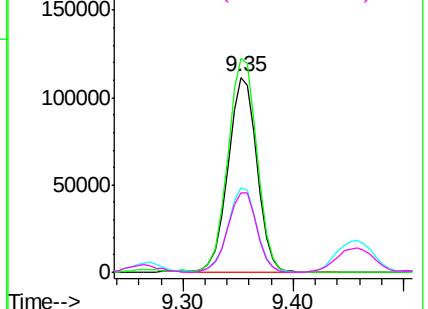
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

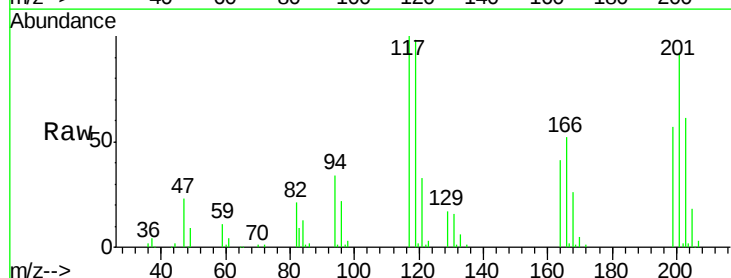
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.121 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG032781.D
Acq: 22 Feb 2018 15:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.7	115.1
201	92.3	95.7	143.5#

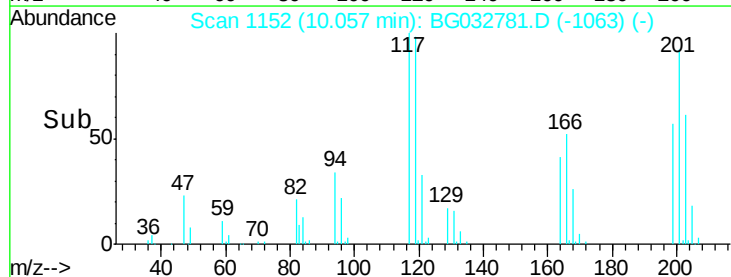
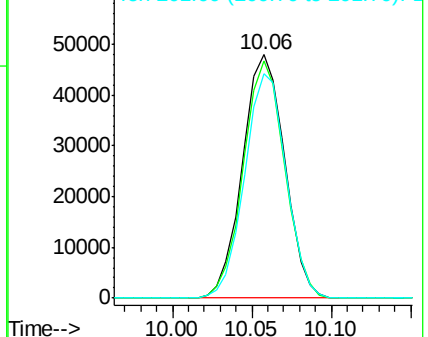


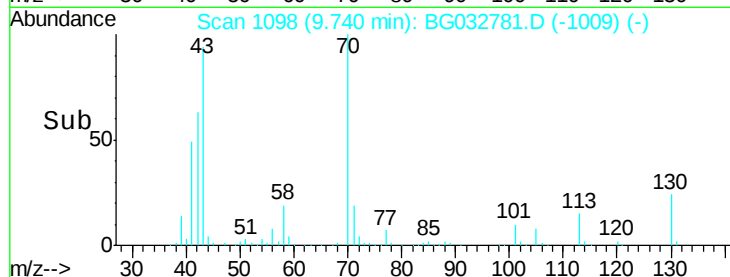
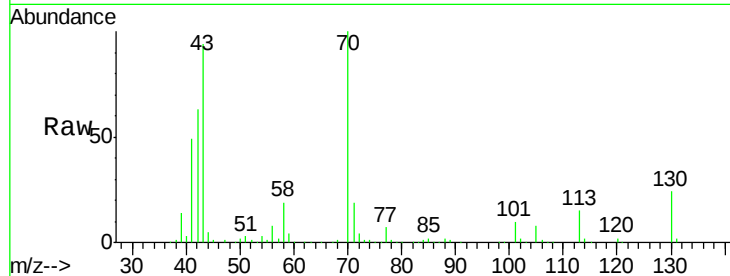
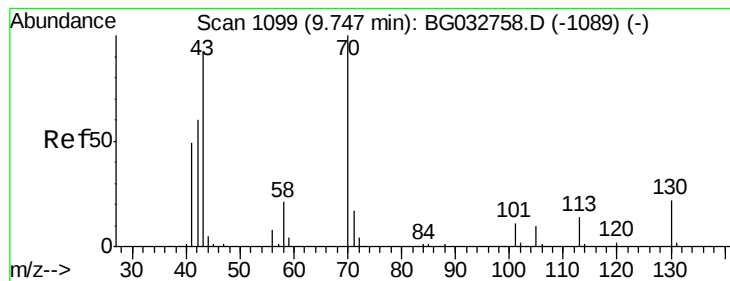
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.580 ng

RT: 9.74 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BG032781.D

Acq: 22 Feb 2018 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 190714

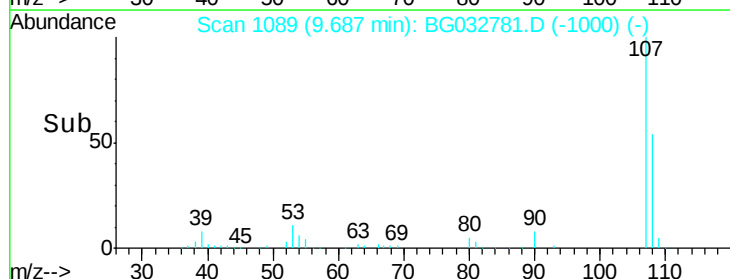
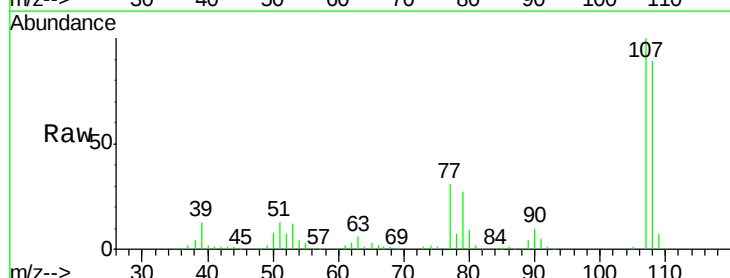
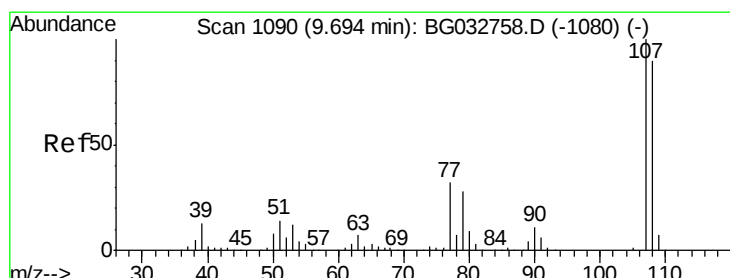
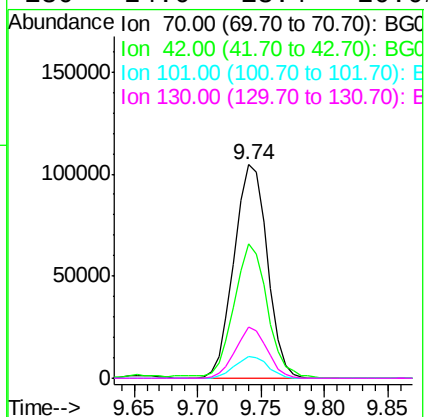
Ion Ratio Lower Upper

70 100

42 62.7 49.1 73.7

101 10.0 8.5 12.7

130 24.0 13.4 20.0#



#20

3+4-Methylphenols

Concen: 41.076 ng

RT: 9.69 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BG032781.D

Acq: 22 Feb 2018 15:10

Tgt Ion: 107 Resp: 289761

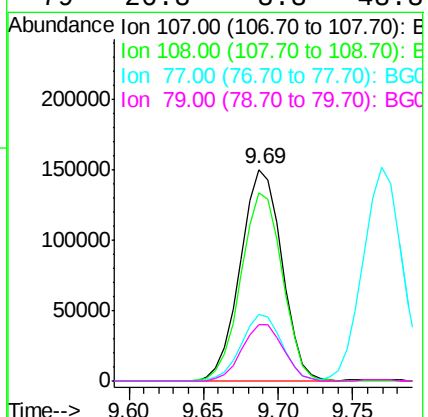
Ion Ratio Lower Upper

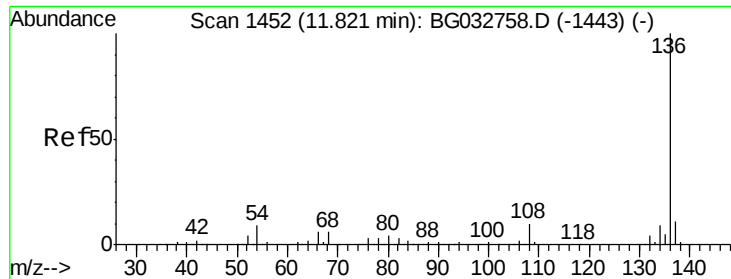
107 100

108 88.9 61.6 101.6

77 31.3 13.9 53.9

79 26.8 8.8 48.8

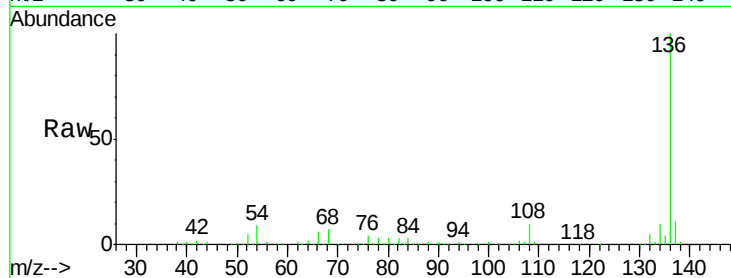




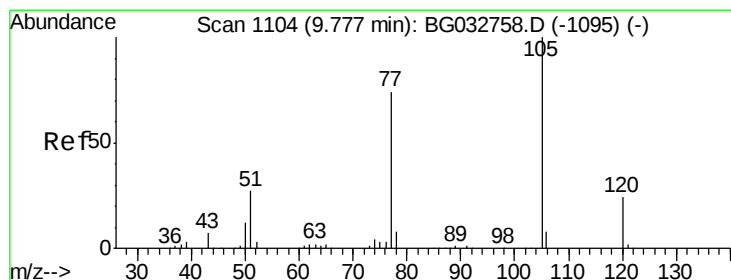
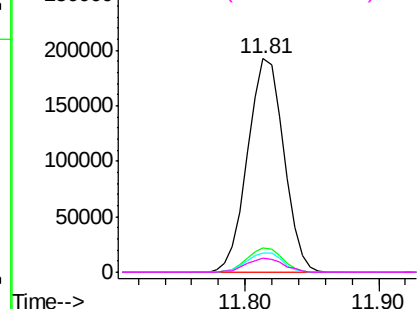
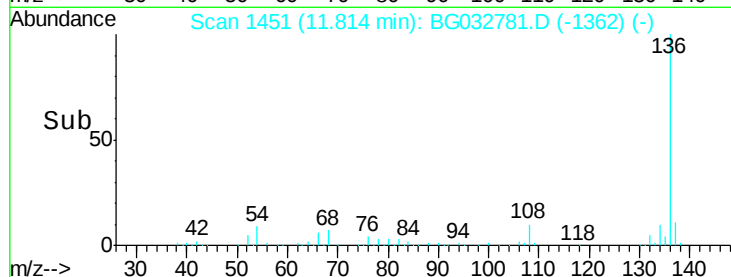
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BG032781.D
Acq: 22 Feb 2018 15:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136 Resp: 359342
Ion Ratio Lower Upper
136 100
137 11.5 9.2 13.8
54 8.9 10.3 15.5#
68 6.5 4.5 6.7

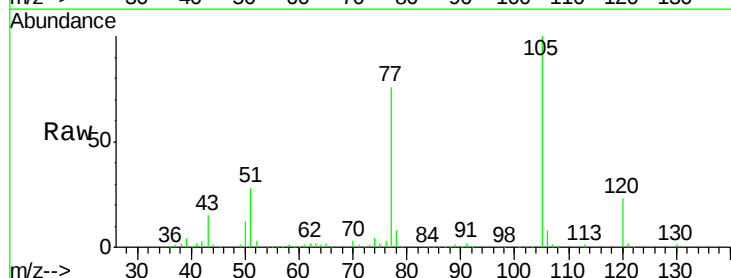


Abundance Ion 136.00 (135.70 to 136.70): E
300000
Ion 137.00 (136.70 to 137.70): E
250000
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

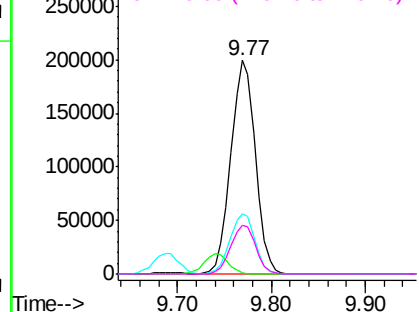
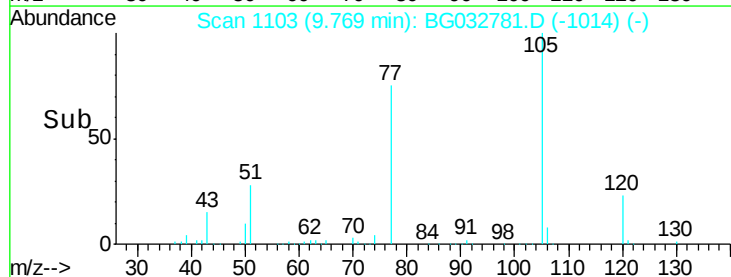


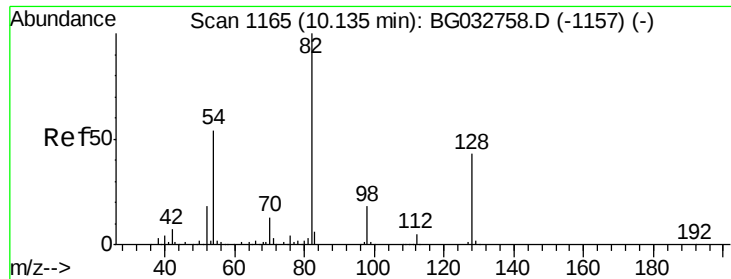
#22
Acetophenone
Concen: 39.741 ng
RT: 9.77 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BG032781.D
Acq: 22 Feb 2018 15:10

Tgt Ion:105 Resp: 360657
Ion Ratio Lower Upper
105 100
71 0.7 3.0 4.4#
51 28.4 26.1 39.1
120 23.1 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





#23

Nitrobenzene-d5

Concen: 87.758 ng

RT: 10.13 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BG032781.D

Acq: 22 Feb 2018 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

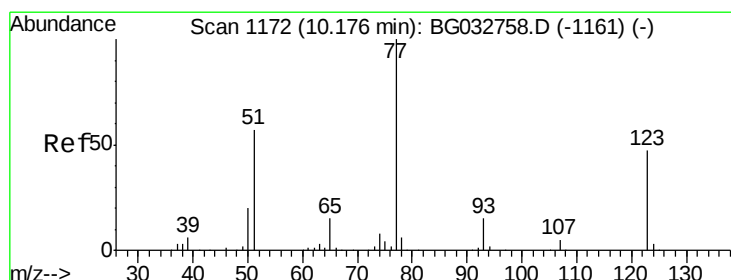
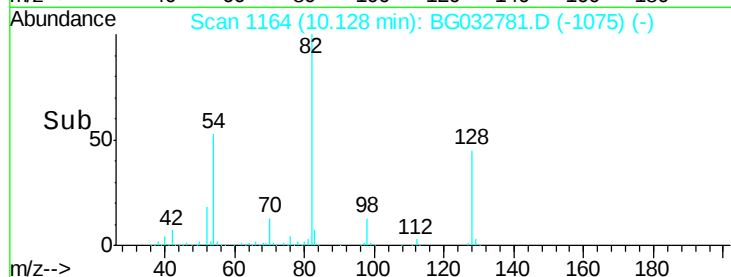
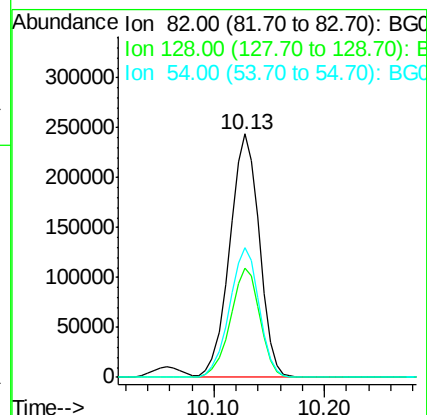
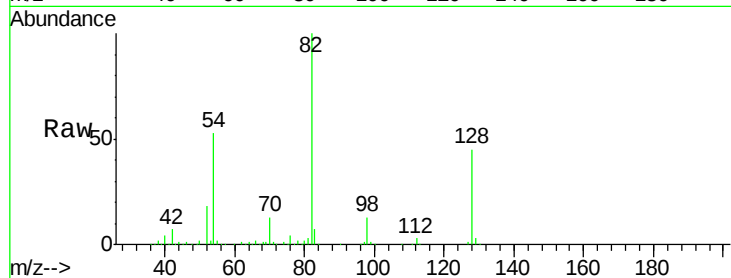
Tot Ion: 82 Resp: 456313

Ion Ratio Lower Upper

82 100

128 45.1 29.7 44.5#

54 53.4 43.1 64.7



#24

Nitrobenzene

Concen: 43.383 ng

RT: 10.17 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BG032781.D

Acq: 22 Feb 2018 15:10

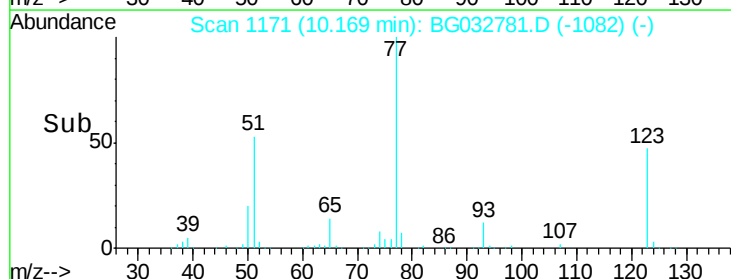
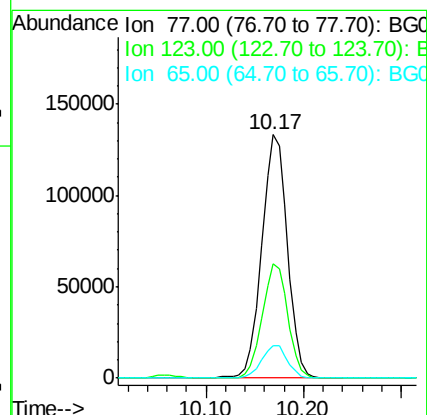
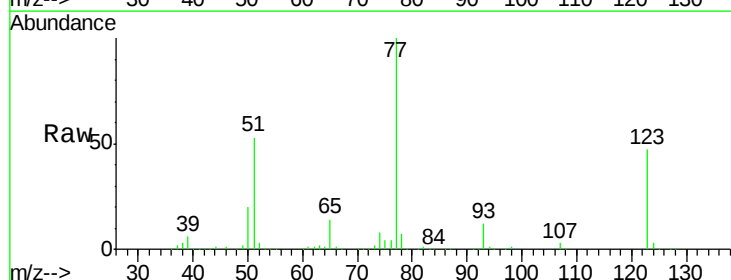
Tgt Ion: 77 Resp: 244554

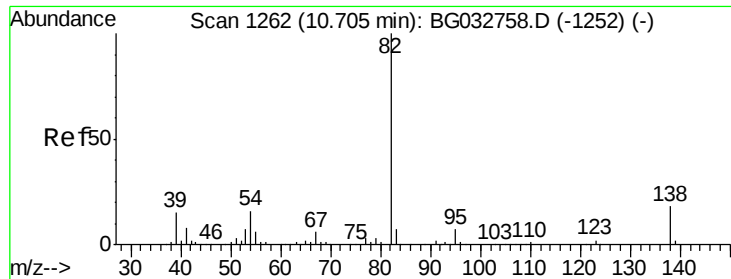
Ion Ratio Lower Upper

77 100

123 47.2 33.0 49.6

65 13.6 13.0 19.6





#25

Isophorone

Concen: 39.597 ng

RT: 10.70 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BG032781.D

Acq: 22 Feb 2018 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

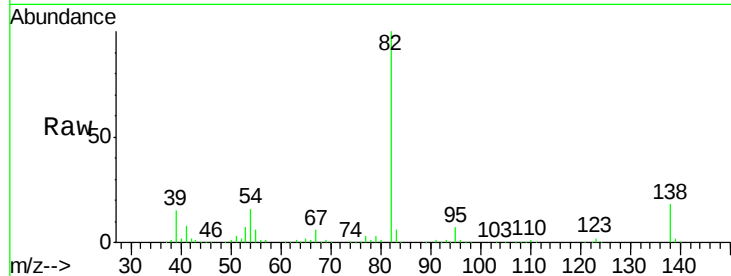
Tot Ion: 82 Resp: 499428

Ion Ratio Lower Upper

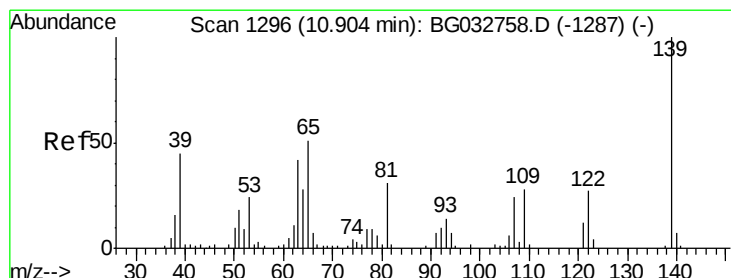
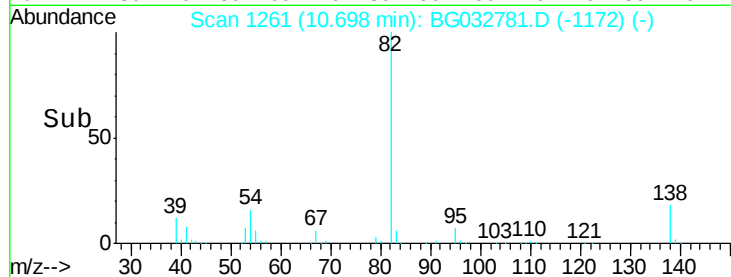
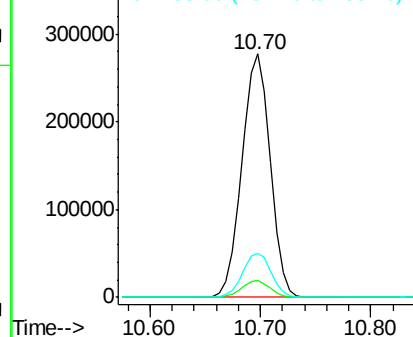
82 100

95 6.9 6.2 9.2

138 18.2 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 50.936 ng

RT: 10.90 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BG032781.D

Acq: 22 Feb 2018 15:10

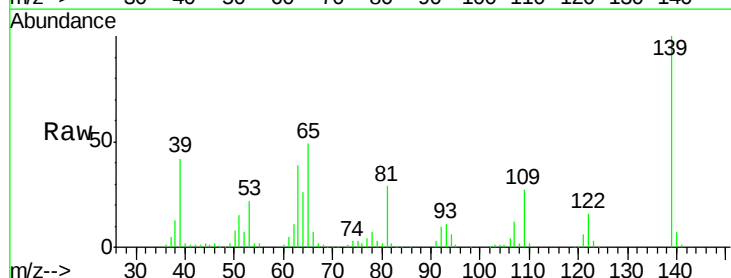
Tgt Ion: 139 Resp: 105250

Ion Ratio Lower Upper

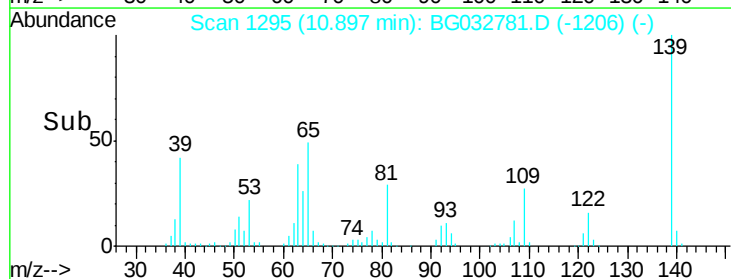
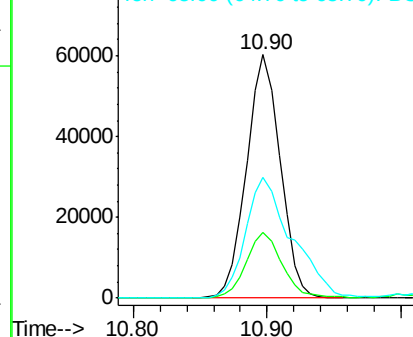
139 100

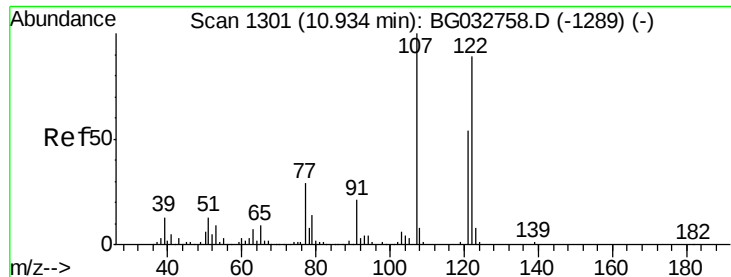
109 27.2 24.2 36.2

65 49.4 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

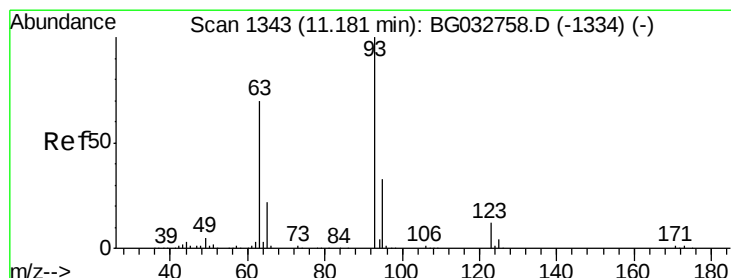
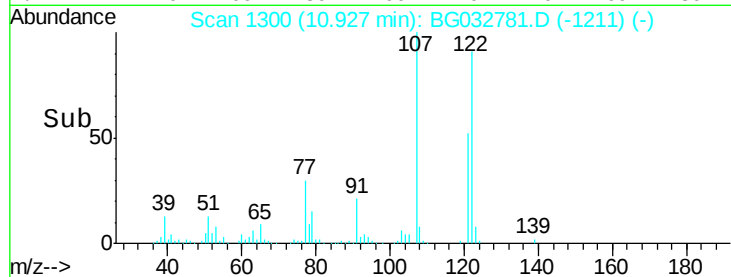
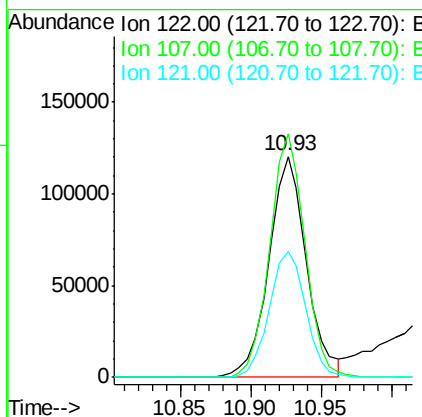
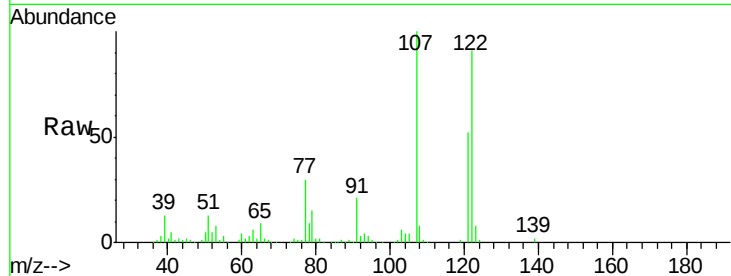




#27
 2,4-Dimethylphenol
 Concen: 40.834 ng
 RT: 10.93 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BG032781.D
 Acq: 22 Feb 2018 15:10

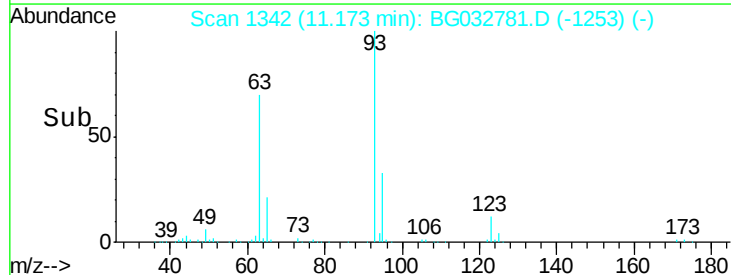
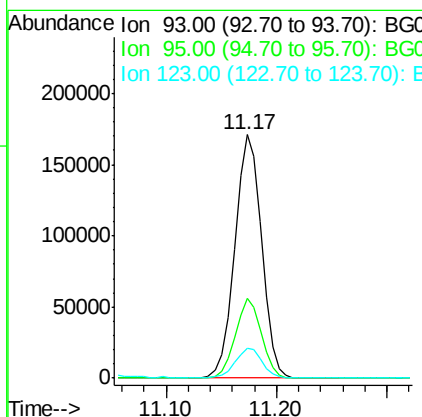
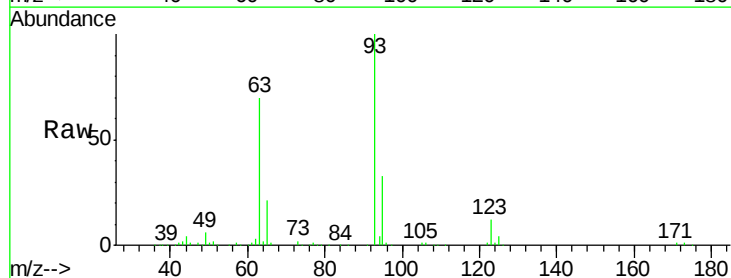
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

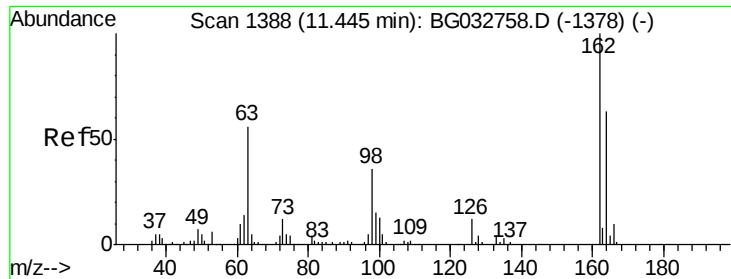
Tot Ion:122 Resp: 223736
 Ion Ratio Lower Upper
 122 100
 107 110.3 100.2 150.2
 121 57.2 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.566 ng
 RT: 11.17 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BG032781.D
 Acq: 22 Feb 2018 15:10

Tgt Ion: 93 Resp: 290717
 Ion Ratio Lower Upper
 93 100
 95 32.5 24.3 36.5
 123 12.2 8.4 12.6

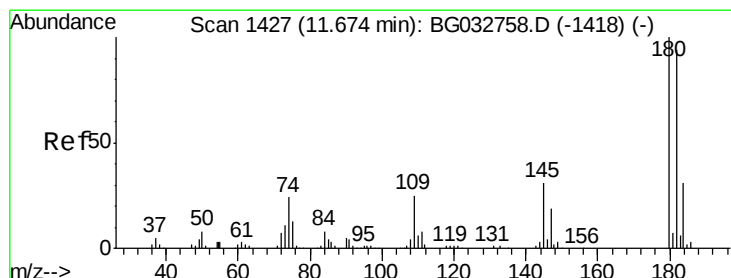
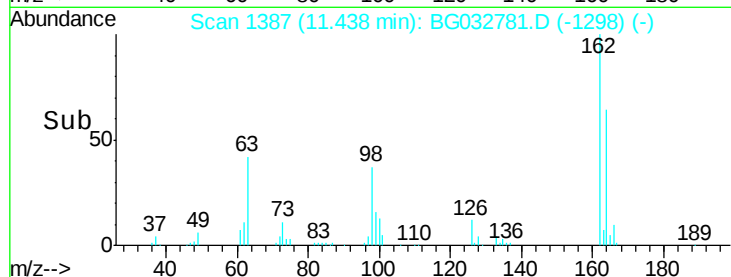
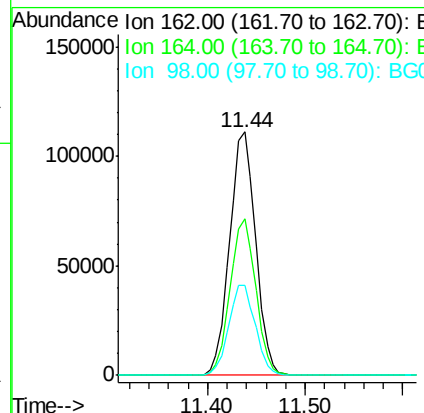
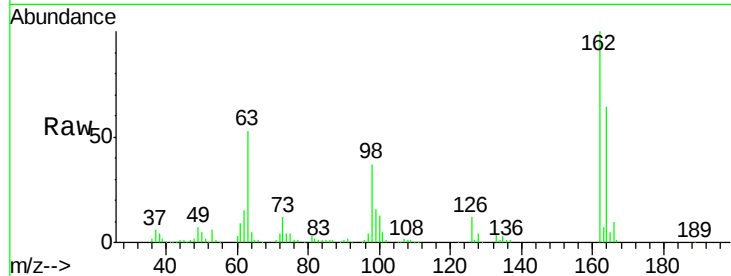




#29
2,4-Dichlorophenol
Concen: 41.332 ng
RT: 11.44 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG032781.D
Acq: 22 Feb 2018 15:10

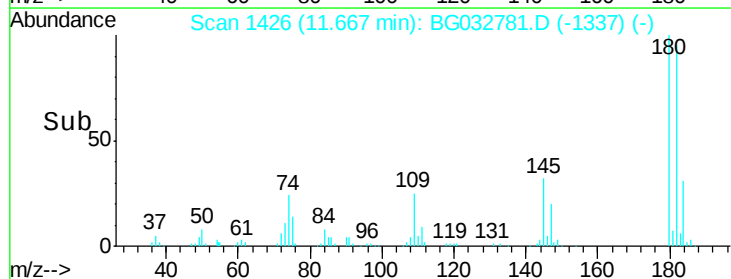
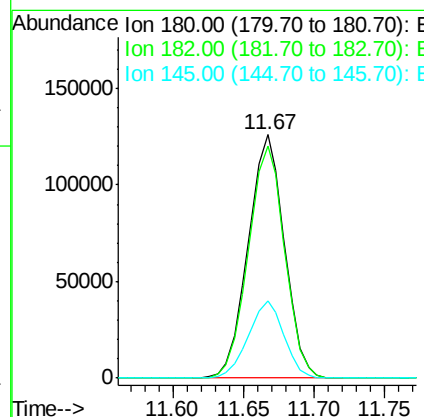
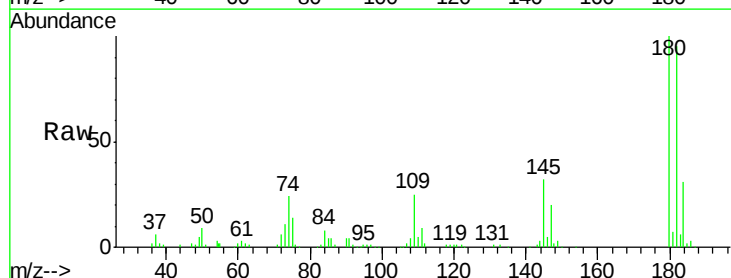
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

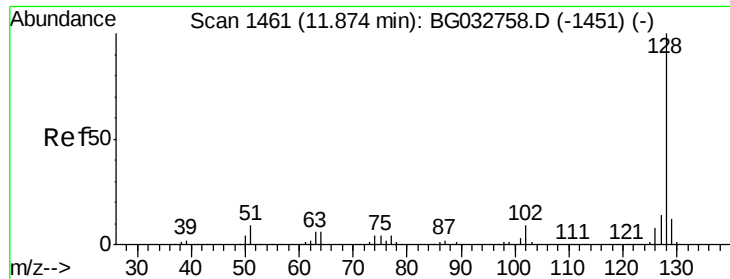
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	48.0	88.0
98	36.8	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 38.770 ng
RT: 11.67 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BG032781.D
Acq: 22 Feb 2018 15:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.5	116.3
145	31.7	23.4	35.2

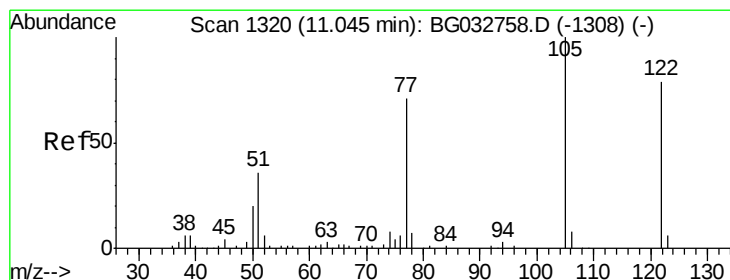
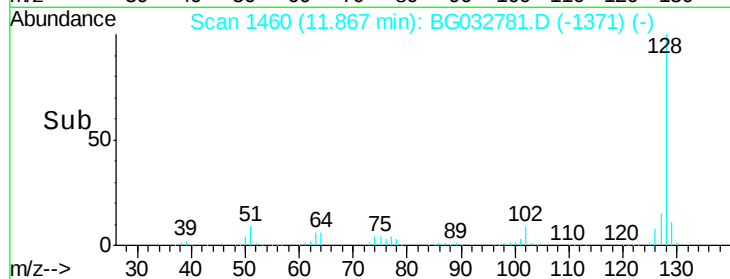
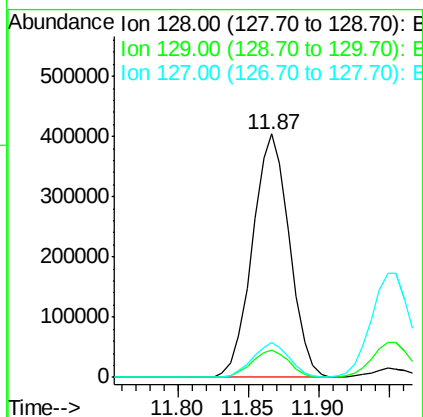
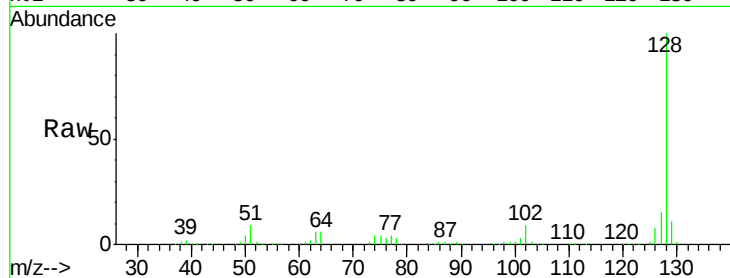




#31
Naphthalene
Concen: 39.520 ng
RT: 11.87 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BG032781.D
Acq: 22 Feb 2018 15:10

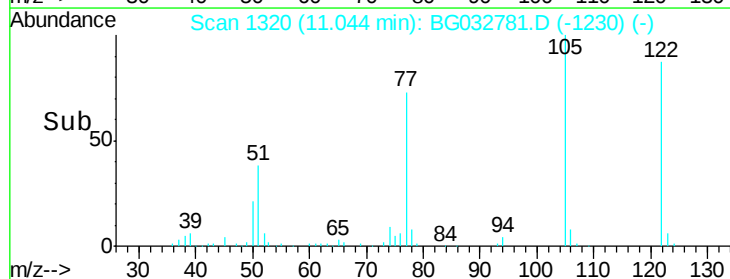
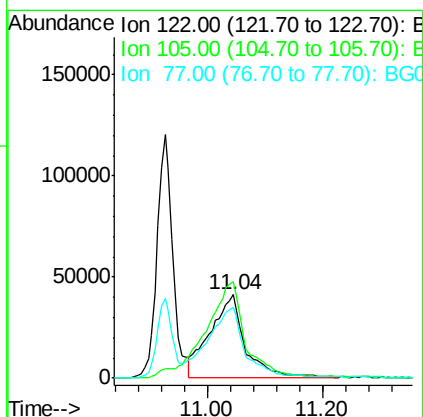
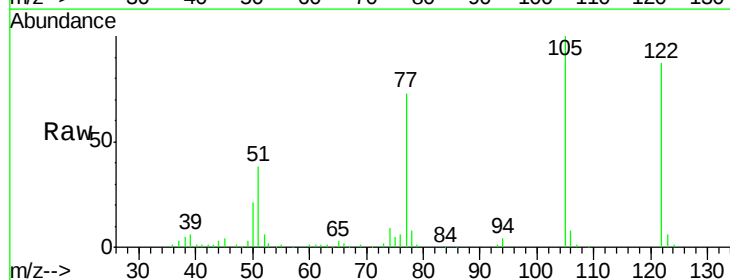
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

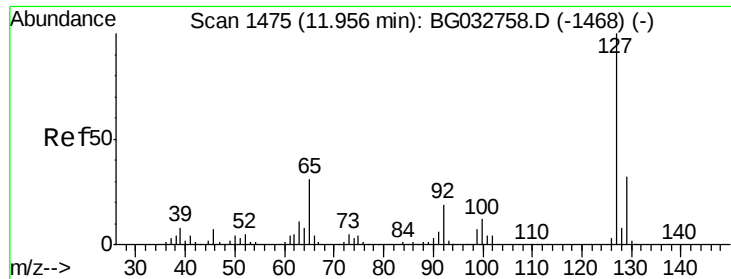
Tot Ion:128 Resp: 742074
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 14.6 11.6 17.4



#32
Benzoic acid
Concen: 49.512 ng
RT: 11.04 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG032781.D
Acq: 22 Feb 2018 15:10

Tgt Ion:122 Resp: 171451
Ion Ratio Lower Upper
122 100
105 115.2 123.5 163.5#
77 84.3 85.7 125.7#

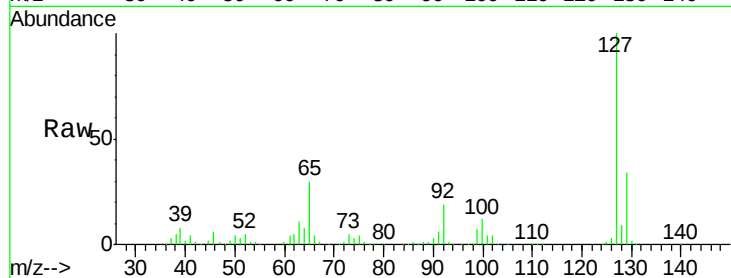




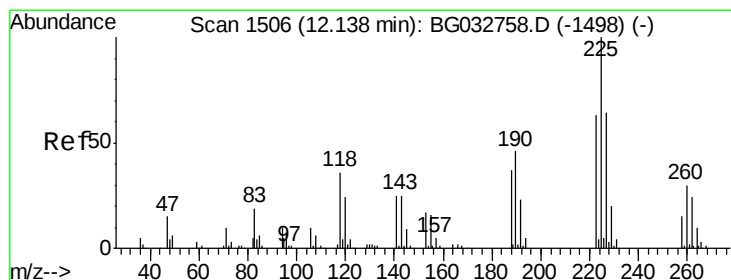
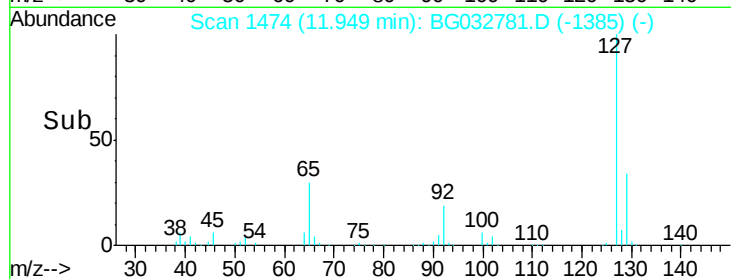
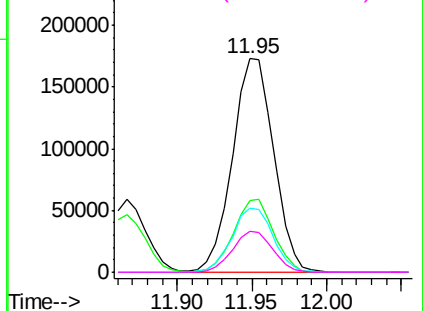
#33
4-Chloroaniline
Concen: 39.398 ng
RT: 11.95 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BG032781.D
Acq: 22 Feb 2018 15:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	330776
Ion	Ratio	Lower	Upper
127	100		
129	33.7	24.0	36.0
65	30.2	27.0	40.4
92	19.1	16.6	25.0

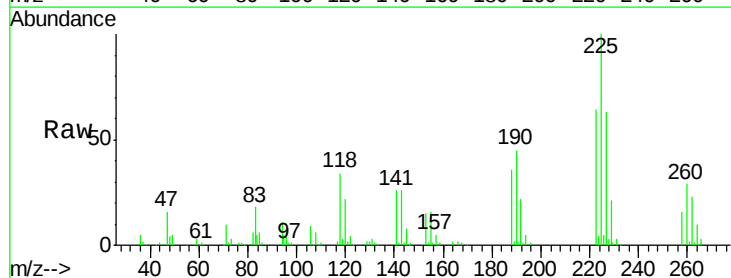


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

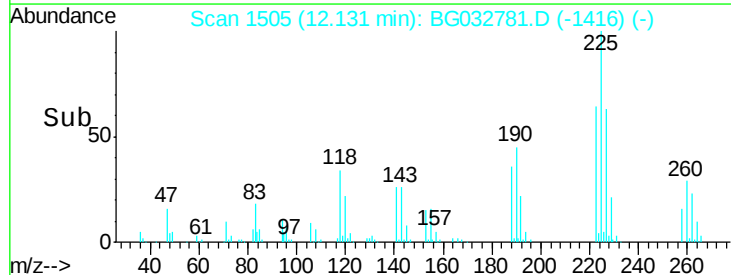
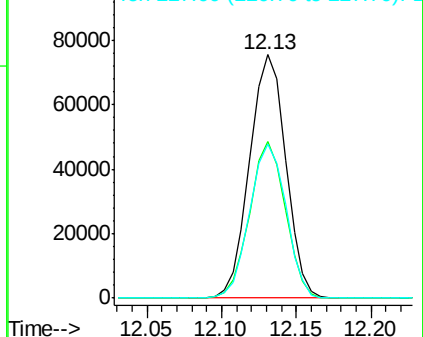


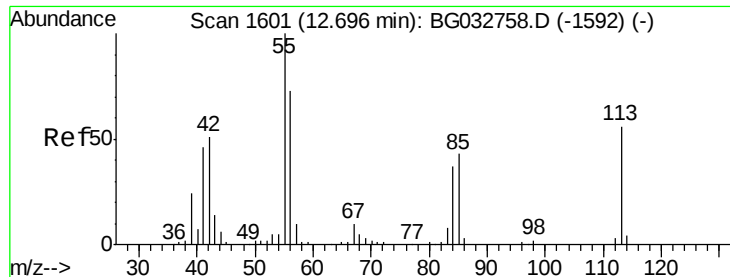
#34
Hexachlorobutadiene
Concen: 38.689 ng
RT: 12.13 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BG032781.D
Acq: 22 Feb 2018 15:10

Tgt Ion:	225	Resp:	126501
Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.7	74.5
227	63.4	48.1	72.1



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

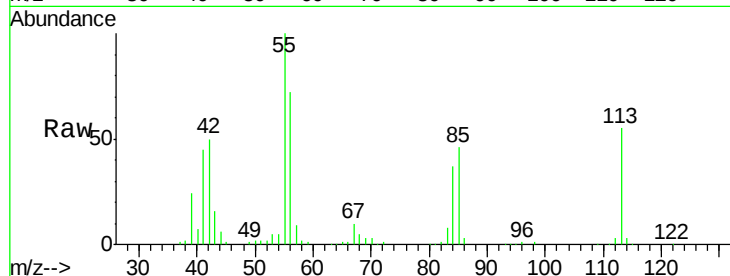




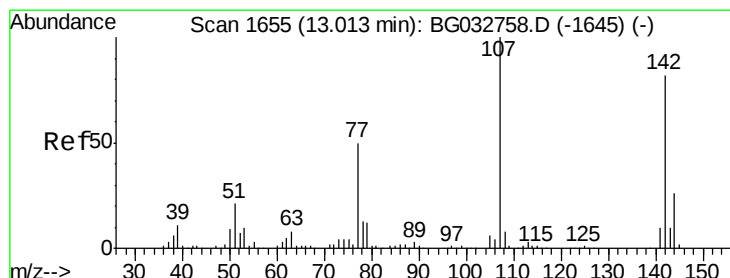
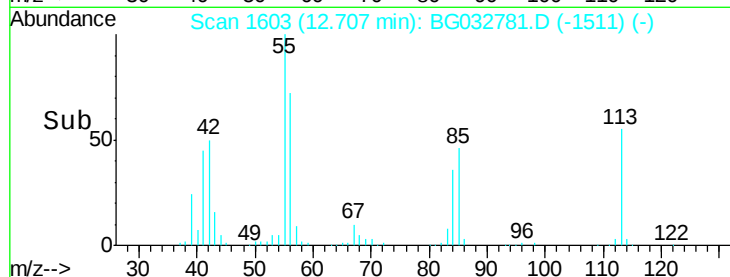
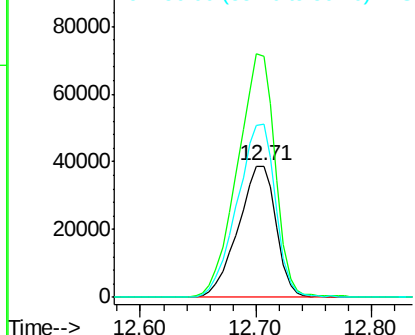
#35
 Caprolactam
 Concen: 44.502 ng
 RT: 12.71 min Scan# 1603
 Delta R.T. 0.01 min
 Lab File: BG032781.D
 Acq: 22 Feb 2018 15:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 88611
 Ion Ratio Lower Upper
 113 100
 55 183.0 186.9 226.9#
 56 131.7 130.9 170.9

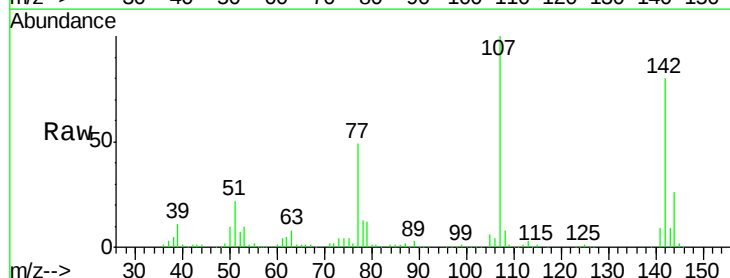


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

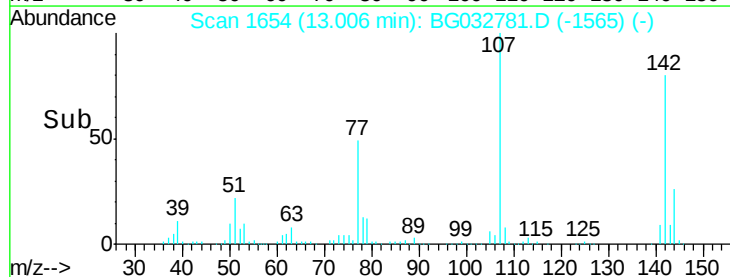
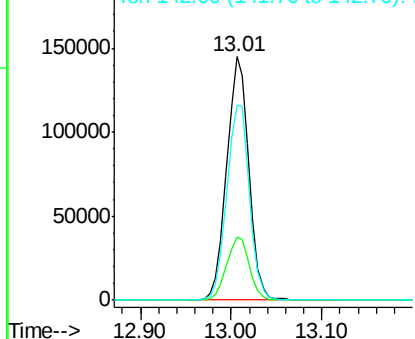


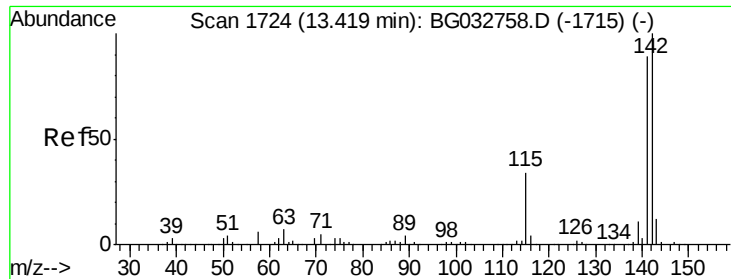
#36
 4-Chloro-3-methylphenol
 Concen: 42.462 ng
 RT: 13.01 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BG032781.D
 Acq: 22 Feb 2018 15:10

Tgt Ion:107 Resp: 245723
 Ion Ratio Lower Upper
 107 100
 144 26.1 18.2 27.4
 142 80.2 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

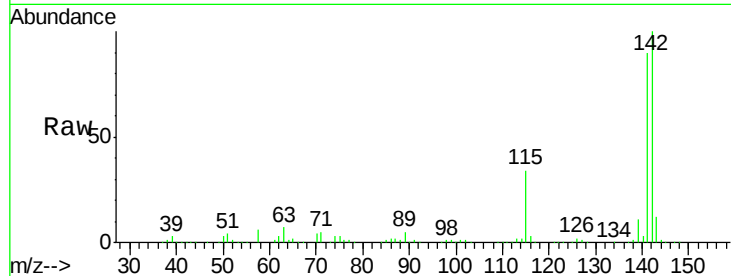




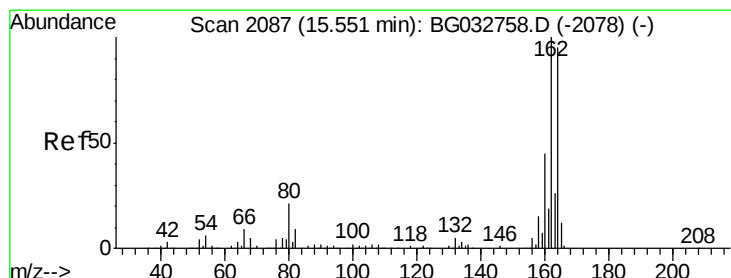
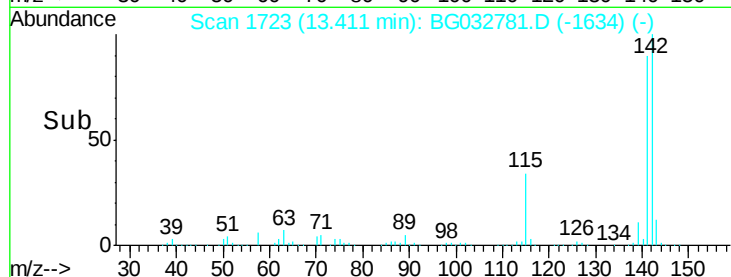
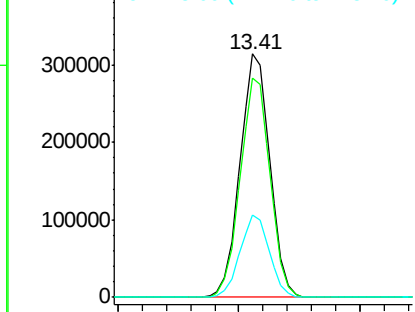
#37
 2-Methylnaphthalene
 Concen: 39.736 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG032781.D
 Acq: 22 Feb 2018 15:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	67.1	100.7
115	33.6	30.7	46.1

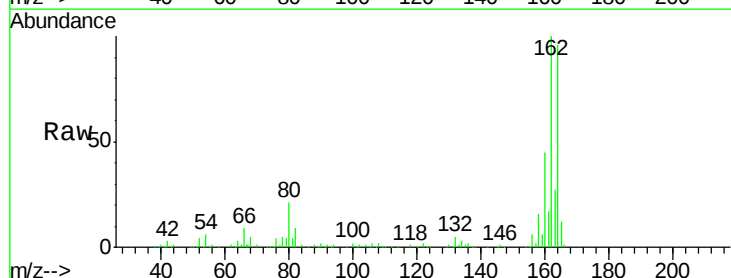


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

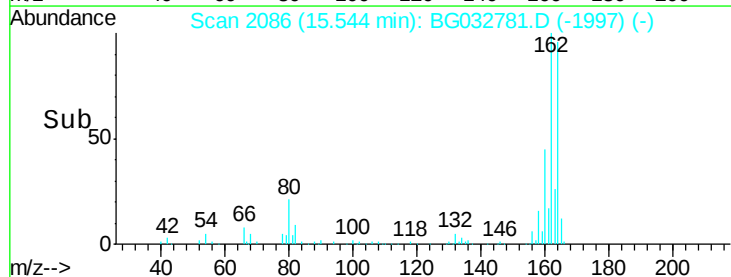
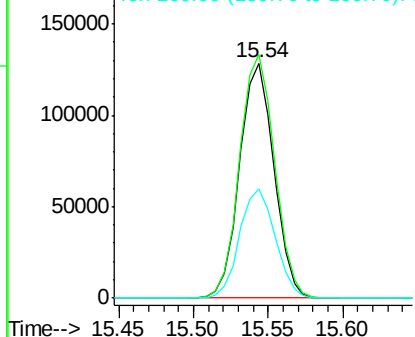


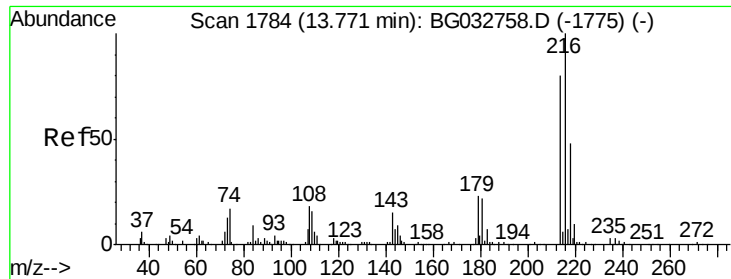
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2086
 Delta R.T. -0.01 min
 Lab File: BG032781.D
 Acq: 22 Feb 2018 15:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	78.8	118.2
160	46.3	35.4	53.0



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.075 ng

RT: 13.76 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BG032781.D

Acq: 22 Feb 2018 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 236593

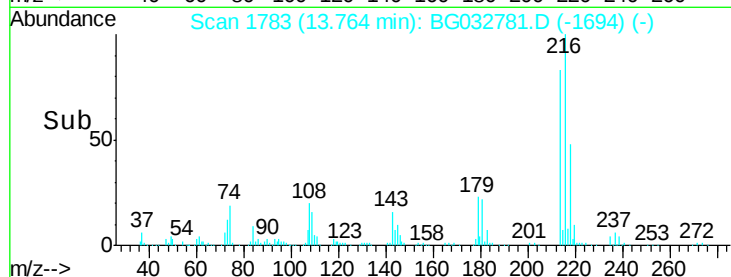
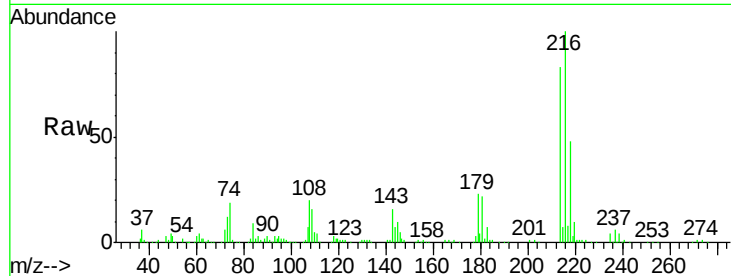
Ion Ratio Lower Upper

216 100

214 80.8 63.0 94.4

179 23.2 17.0 25.6

108 20.9 12.8 19.2#

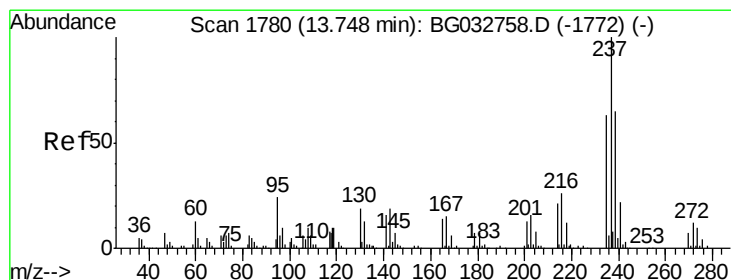
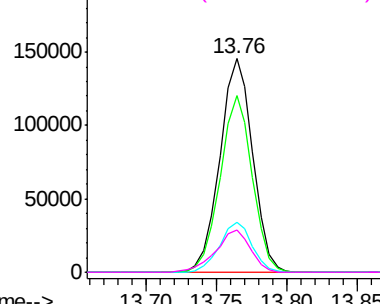


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.064 ng

RT: 13.74 min Scan# 1779

Delta R.T. -0.01 min

Lab File: BG032781.D

Acq: 22 Feb 2018 15:10

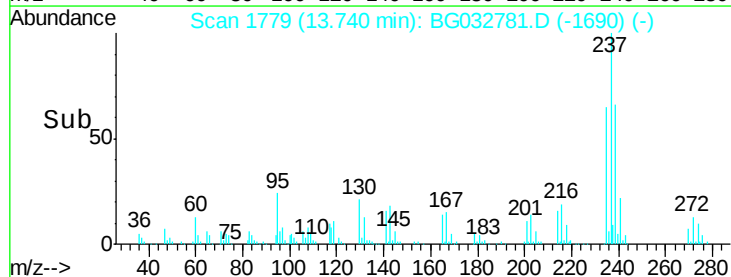
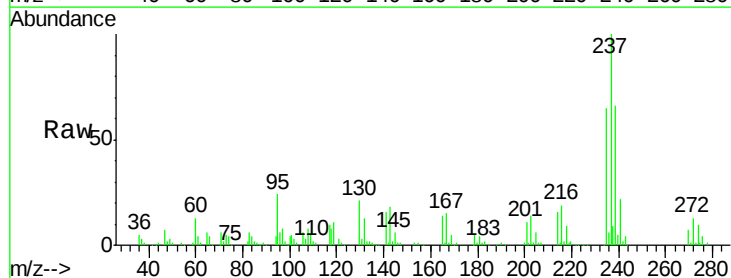
Tgt Ion:237 Resp: 126714

Ion Ratio Lower Upper

237 100

235 65.0 50.4 90.4

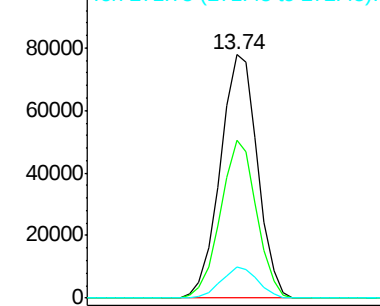
272 12.9 0.0 31.8

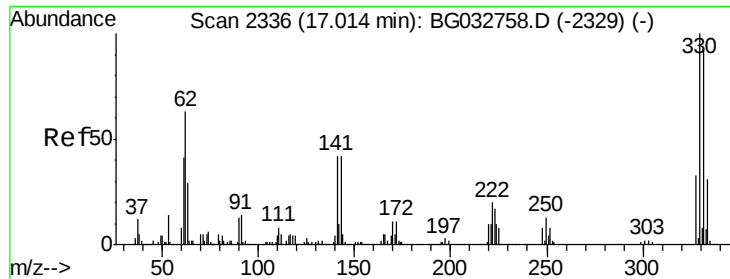


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

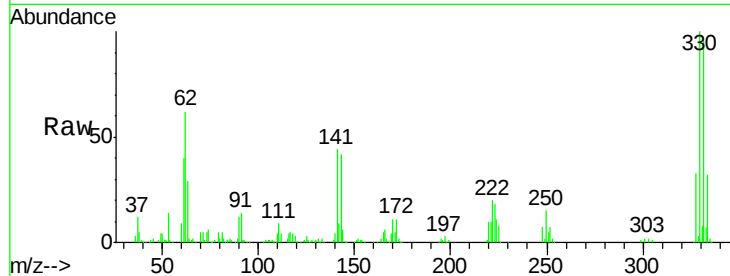




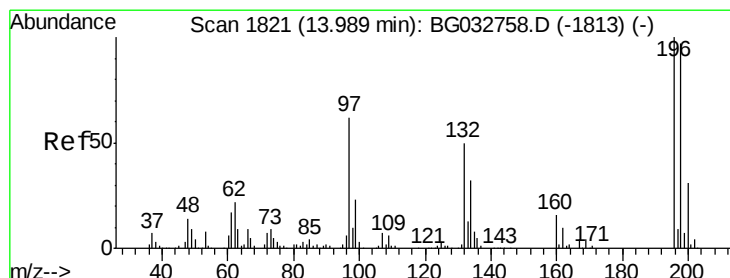
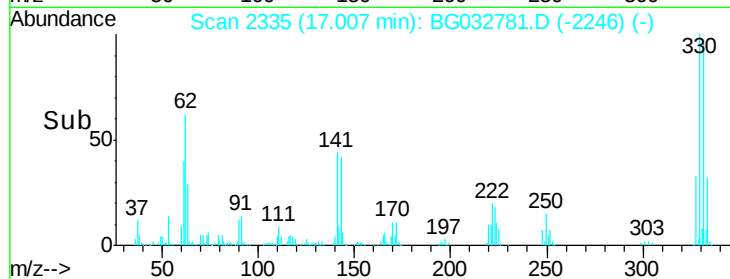
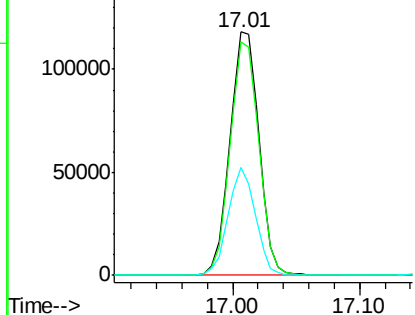
#41
 2,4,6-Tribromophenol
 Concen: 86.871 ng
 RT: 17.01 min Scan# 2335
 Delta R.T. -0.01 min
 Lab File: BG032781.D
 Acq: 22 Feb 2018 15:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 186311
 Ion Ratio Lower Upper
 330 100
 332 94.8 77.0 115.6
 141 41.8 25.2 37.8#

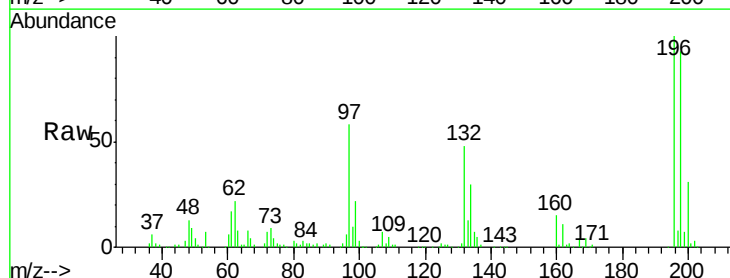


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

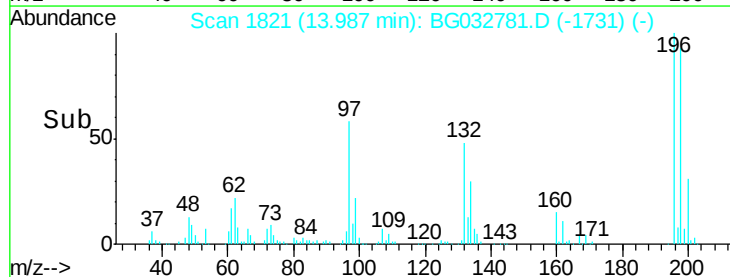
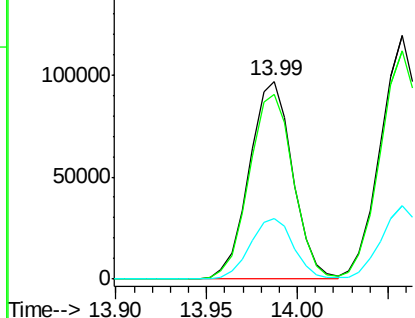


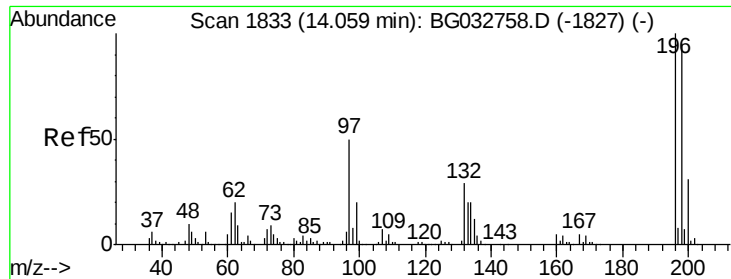
#42
 2,4,6-Trichlorophenol
 Concen: 42.384 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG032781.D
 Acq: 22 Feb 2018 15:10

Tgt Ion:196 Resp: 161842
 Ion Ratio Lower Upper
 196 100
 198 93.3 78.2 117.2
 200 31.0 24.6 36.8



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

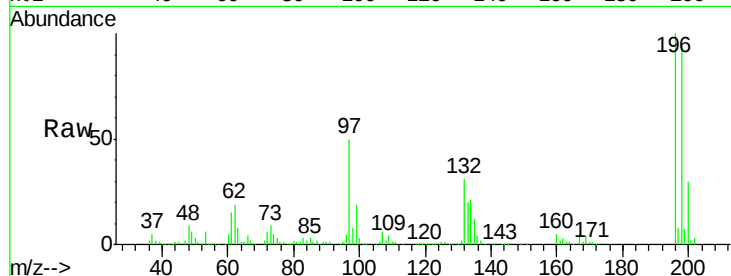




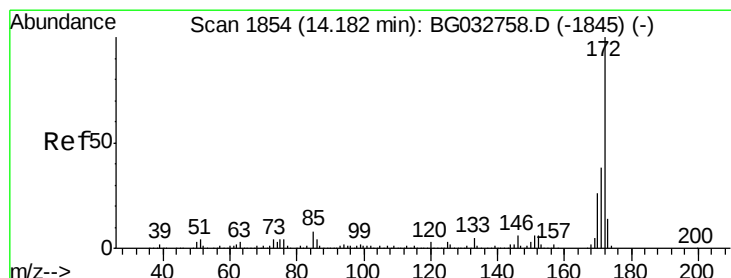
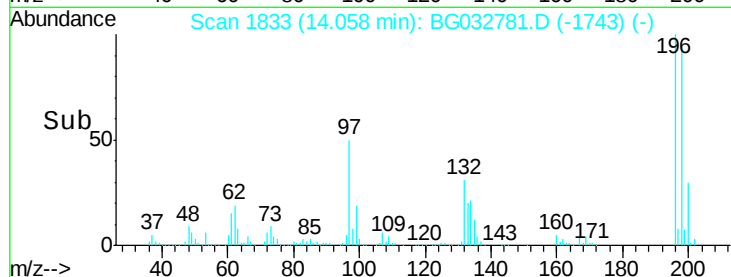
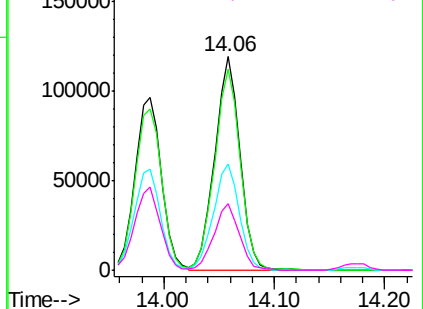
#43
 2,4,5-Trichlorophenol
 Concen: 42.679 ng
 RT: 14.06 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: BG032781.D
 Acq: 22 Feb 2018 15:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 188616
 Ion Ratio Lower Upper
 196 100
 198 93.9 76.2 114.4
 97 49.9 38.7 58.1
 132 31.0 20.2 30.2#

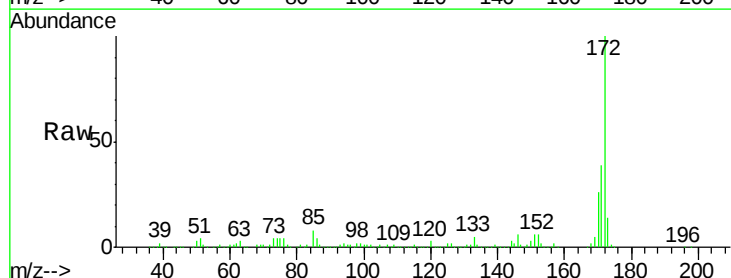


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

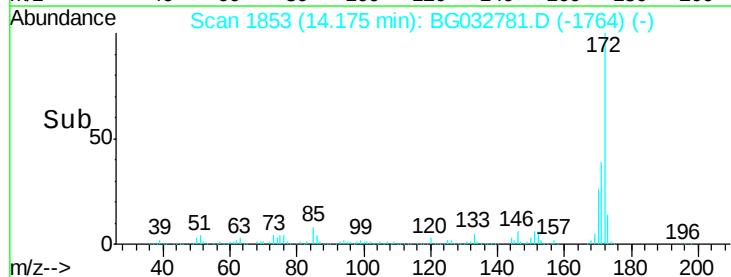
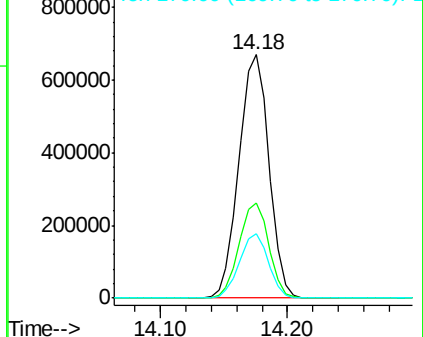


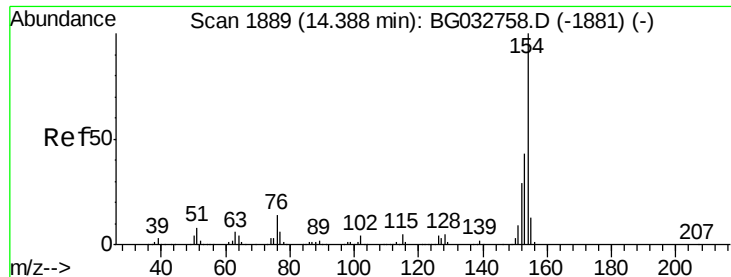
#44
 2-Fluorobiphenyl
 Concen: 77.622 ng
 RT: 14.18 min Scan# 1853
 Delta R.T. -0.01 min
 Lab File: BG032781.D
 Acq: 22 Feb 2018 15:10

Tgt Ion:172 Resp: 1097762
 Ion Ratio Lower Upper
 172 100
 171 38.8 30.0 45.0
 170 26.2 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

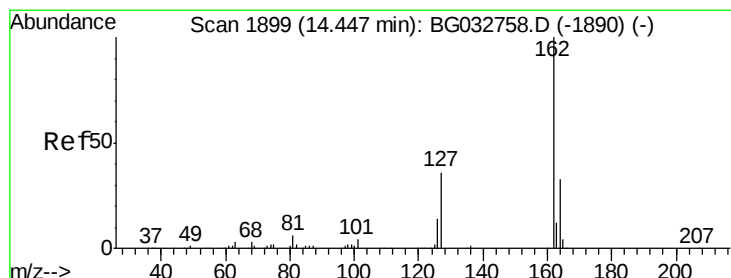
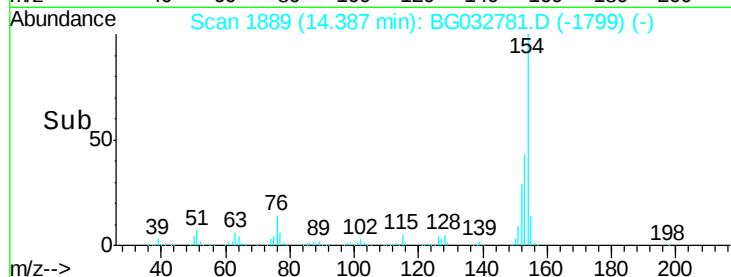
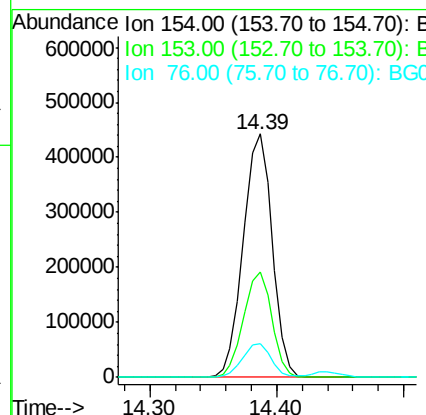
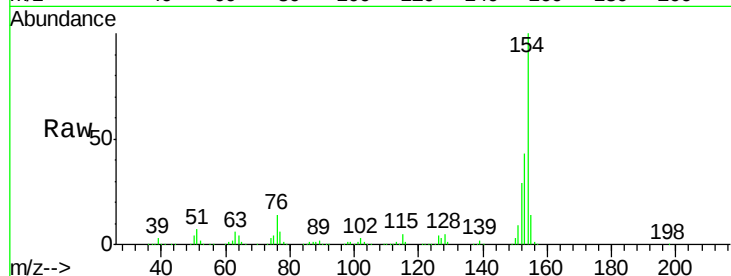




#45
 1,1'-Biphenyl
 Concen: 39.197 ng
 RT: 14.39 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: BG032781.D
 Acq: 22 Feb 2018 15:10

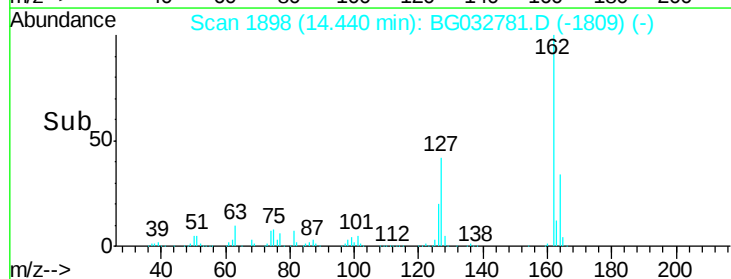
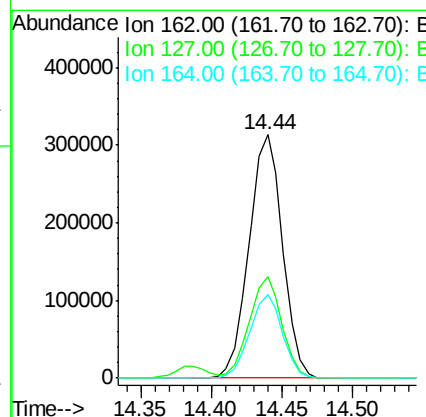
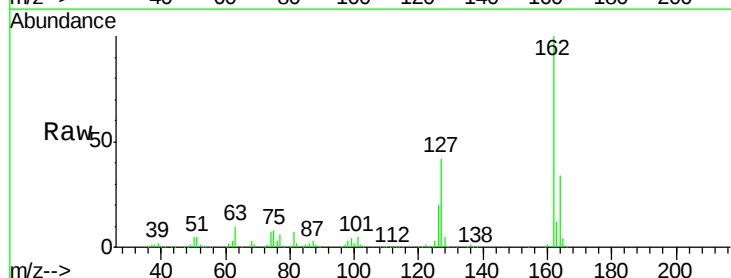
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

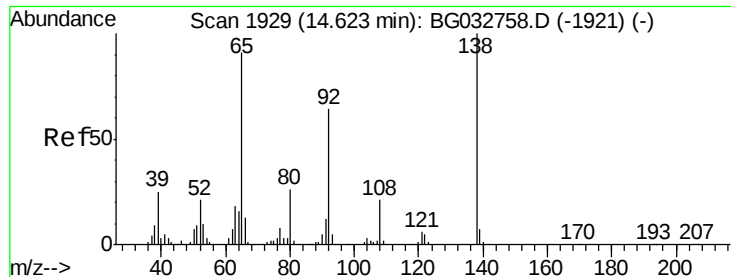
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.3	19.8	59.8
76	13.7	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 39.031 ng
 RT: 14.44 min Scan# 1898
 Delta R.T. -0.01 min
 Lab File: BG032781.D
 Acq: 22 Feb 2018 15:10

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.7	30.7	46.1
164	34.3	26.0	39.0





#47

2-Nitroaniline

Concen: 46.423 ng

RT: 14.62 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BG032781.D

Acq: 22 Feb 2018 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

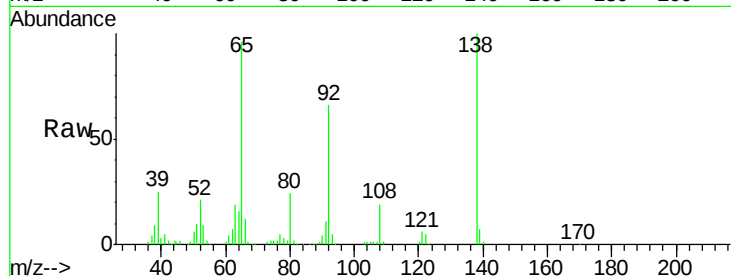
Tot Ion: 65 Resp: 154515

Ion Ratio Lower Upper

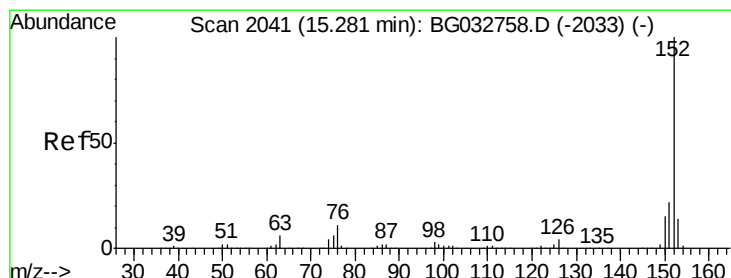
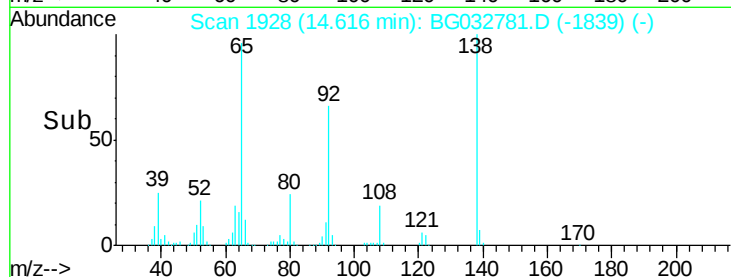
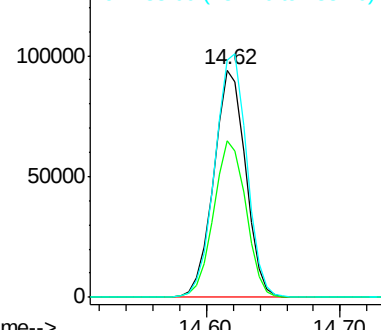
65 100

92 69.1 54.6 82.0

138 104.4 72.9 109.3



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 39.229 ng

RT: 15.27 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BG032781.D

Acq: 22 Feb 2018 15:10

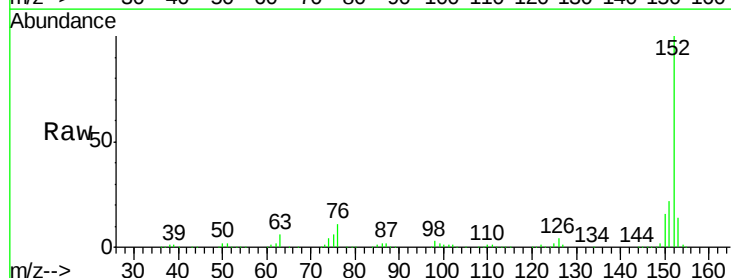
Tgt Ion: 152 Resp: 855130

Ion Ratio Lower Upper

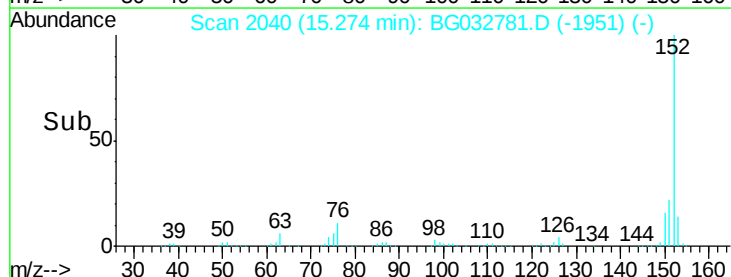
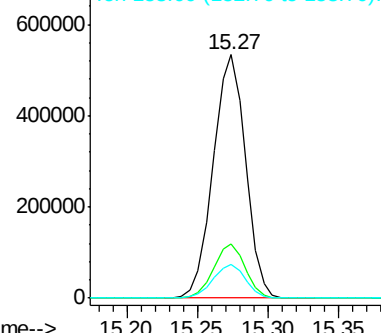
152 100

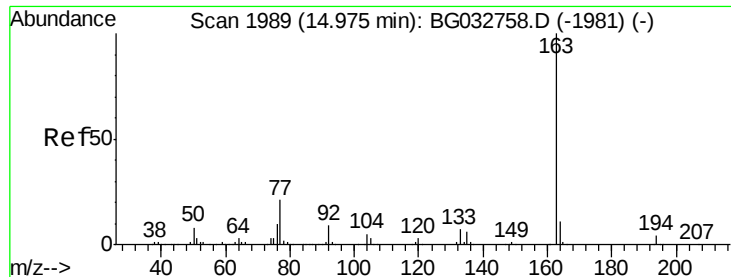
151 22.5 17.2 25.8

153 14.0 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 38.433 ng

RT: 14.97 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BG032781.D

Acq: 22 Feb 2018 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

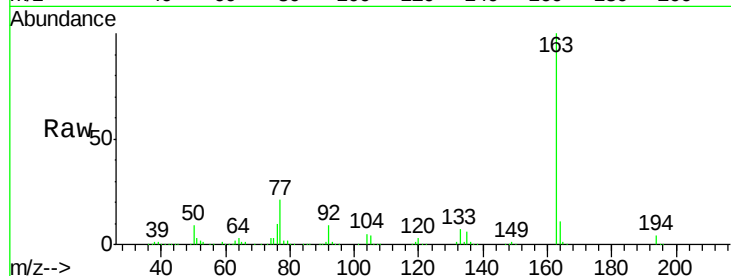
Tot Ion:163 Resp: 665617

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

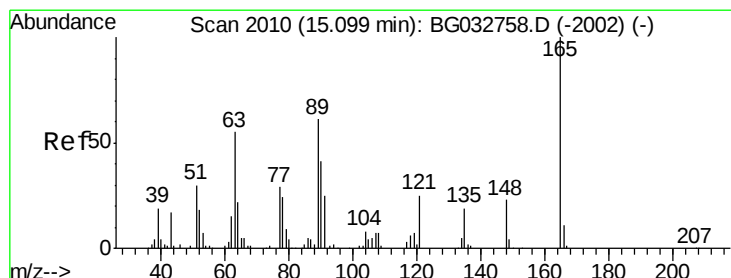
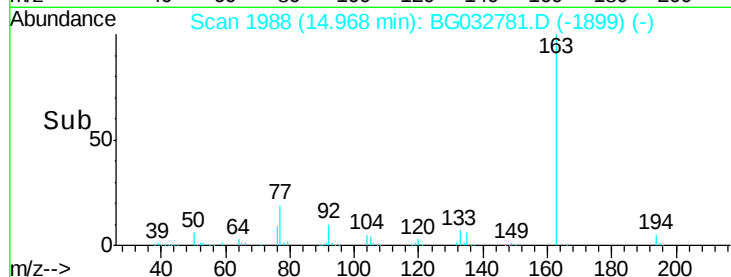
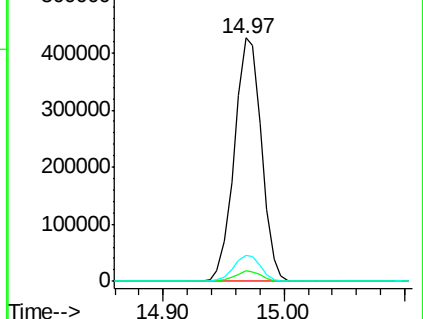
164 10.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 46.517 ng

RT: 15.09 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BG032781.D

Acq: 22 Feb 2018 15:10

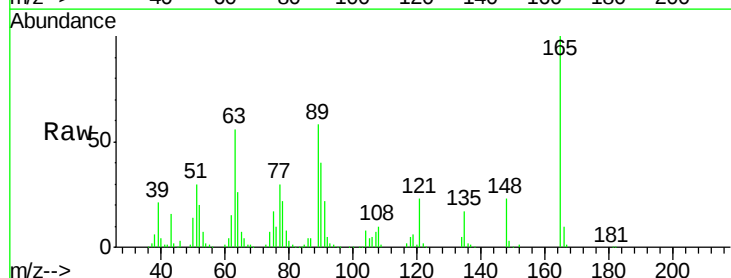
Tgt Ion:165 Resp: 132376

Ion Ratio Lower Upper

165 100

63 55.6 52.7 79.1

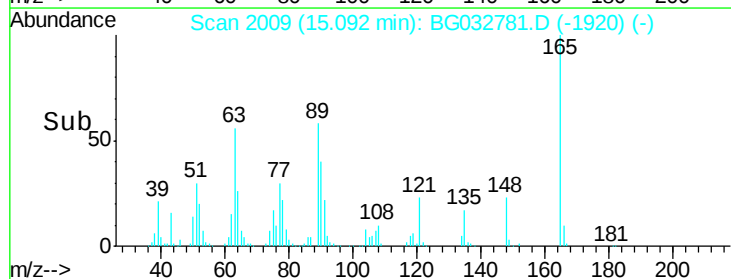
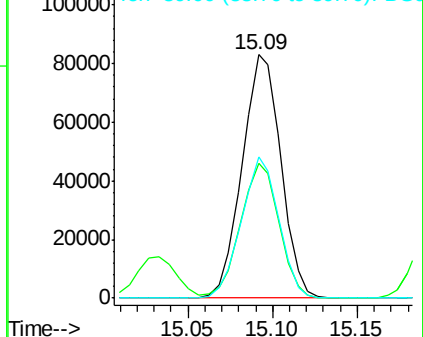
89 57.9 49.2 73.8

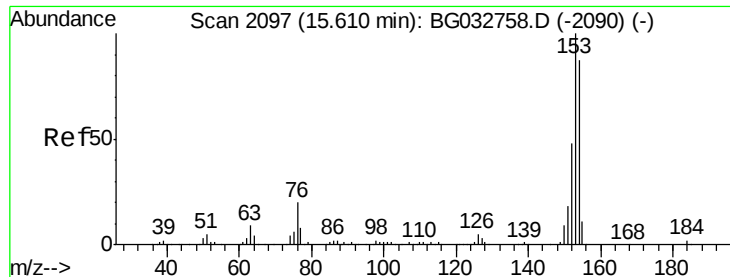


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.017 ng

RT: 15.61 min Scan# 2097

Delta R.T. -0.00 min

Lab File: BG032781.D

Acq: 22 Feb 2018 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

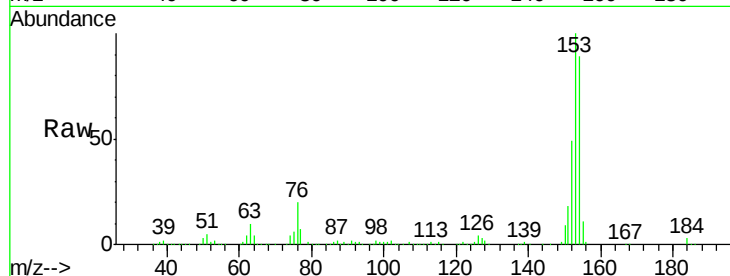
Tot Ion:154 Resp: 529684

Ion Ratio Lower Upper

154 100

153 112.7 90.4 135.6

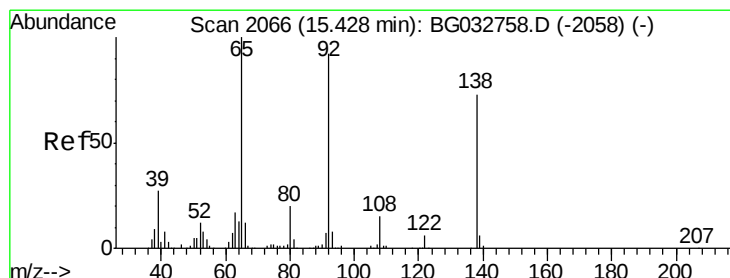
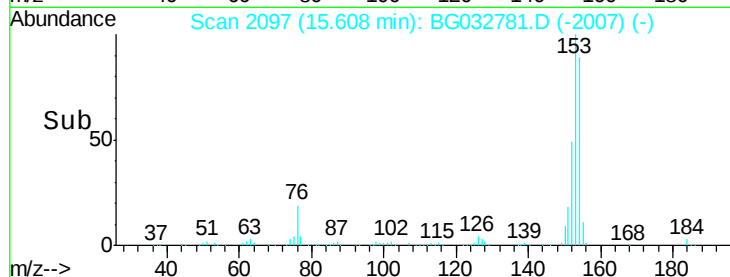
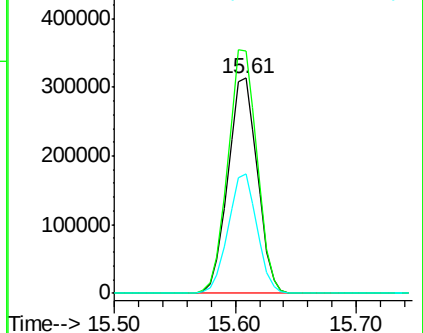
152 55.2 41.6 62.4



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: 45.127 ng

RT: 15.43 min Scan# 2066

Delta R.T. -0.00 min

Lab File: BG032781.D

Acq: 22 Feb 2018 15:10

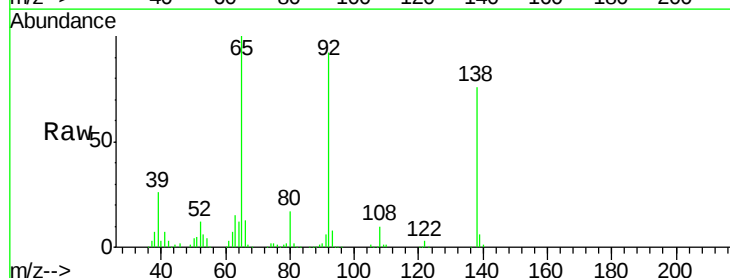
Tgt Ion:138 Resp: 158136

Ion Ratio Lower Upper

138 100

108 12.8 17.5 26.3#

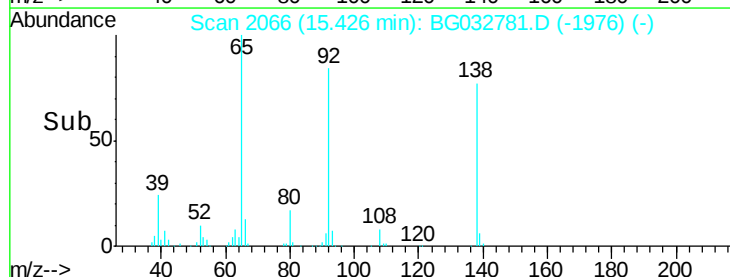
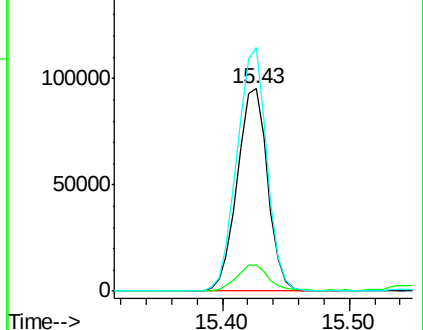
92 120.3 105.8 158.8

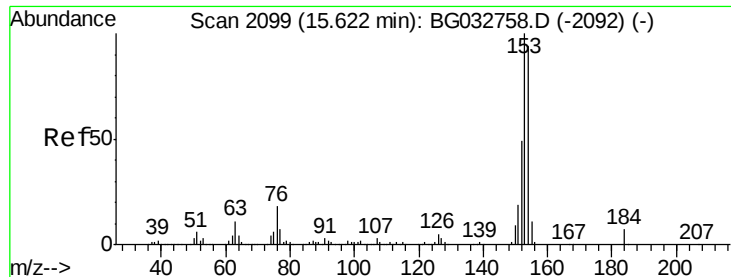


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 39.886 ng

RT: 15.62 min Scan# 2099

Delta R.T. -0.00 min

Lab File: BG032781.D

Acq: 22 Feb 2018 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

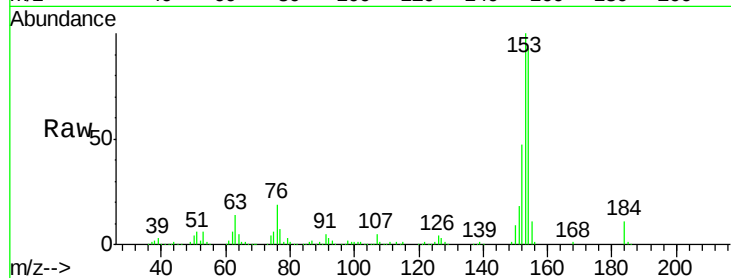
Tot Ion:184 Resp: 28506

Ion Ratio Lower Upper

184 100

63 120.5 59.8 89.8#

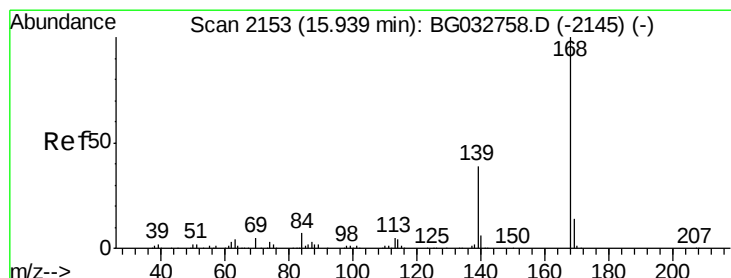
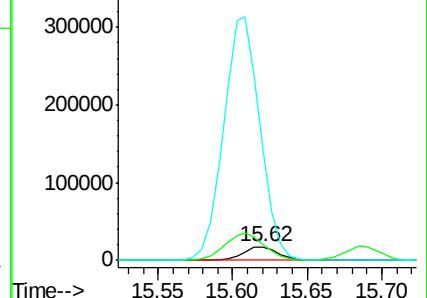
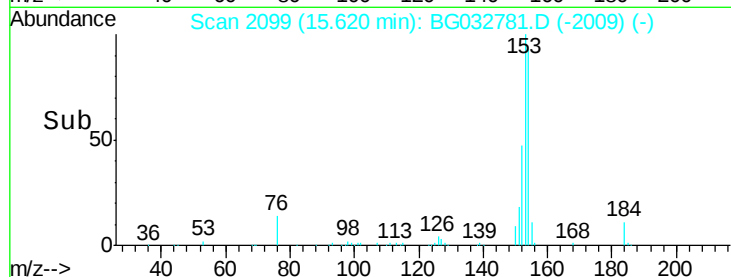
154 820.5 101.8 152.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.334 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BG032781.D

Acq: 22 Feb 2018 15:10

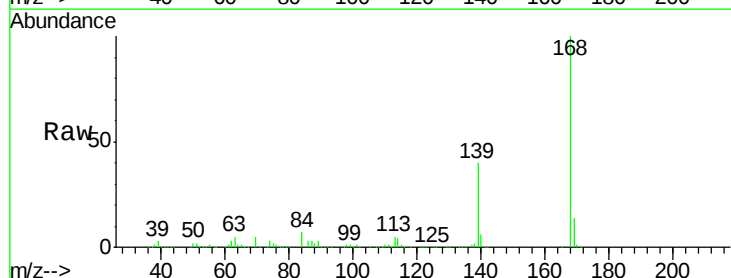
Tgt Ion:168 Resp: 741013

Ion Ratio Lower Upper

168 100

139 40.1 28.6 43.0

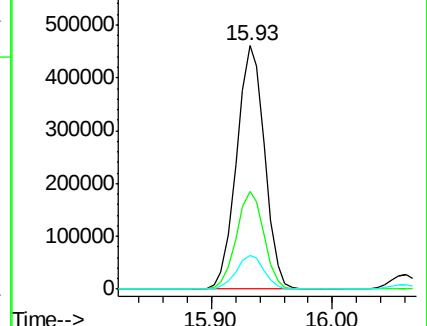
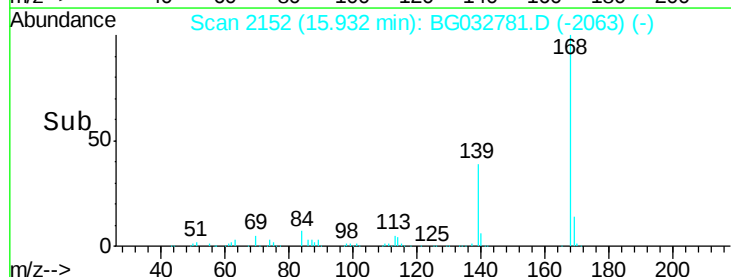
169 14.1 11.2 16.8

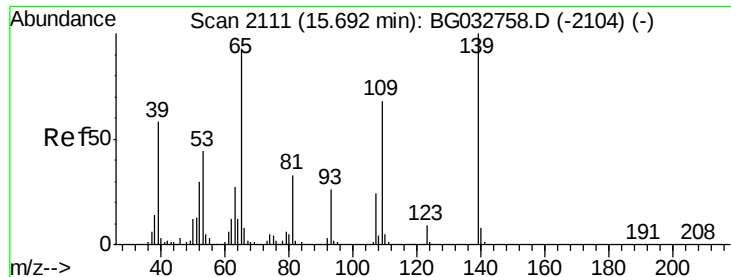


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

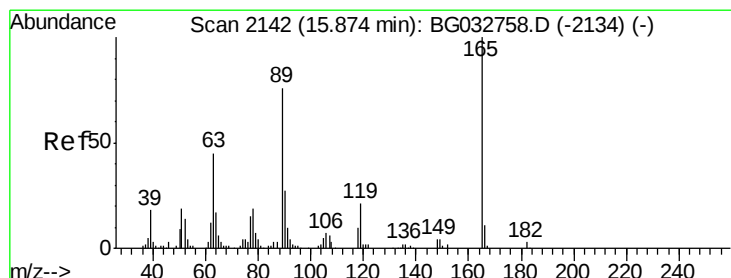
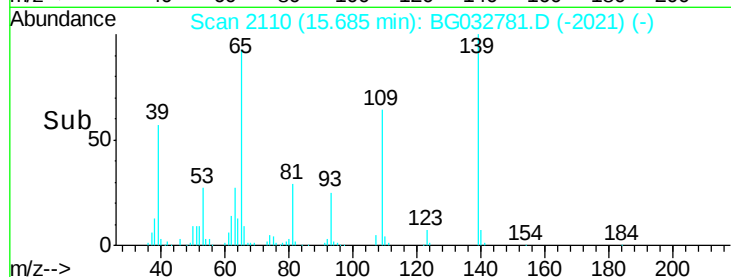
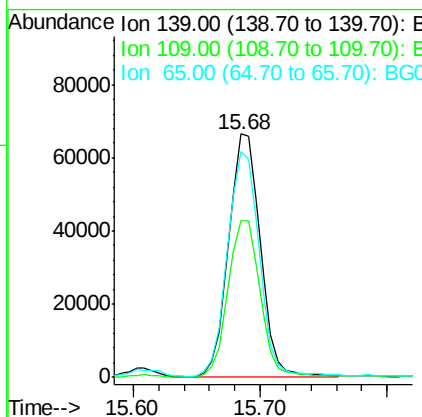
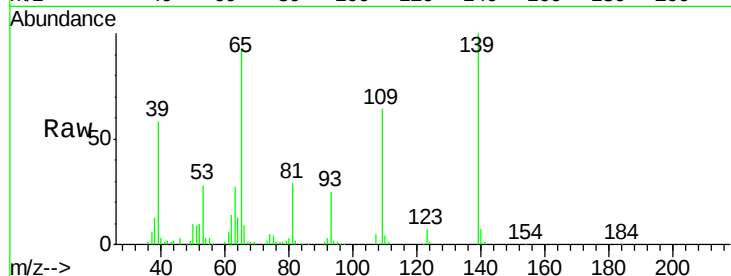




#55
4-Nitrophenol
Concen: 44.266 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG032781.D
Acq: 22 Feb 2018 15:10

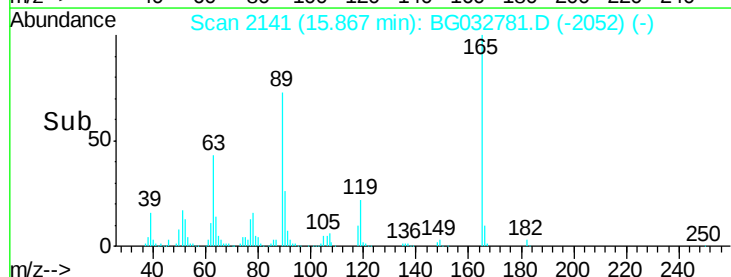
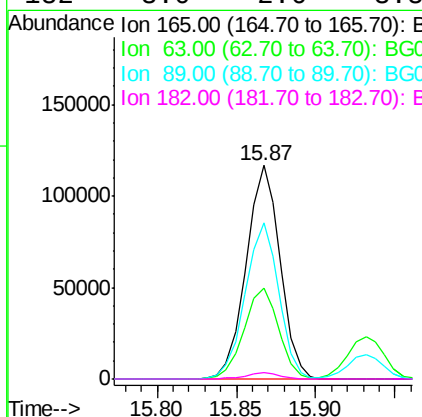
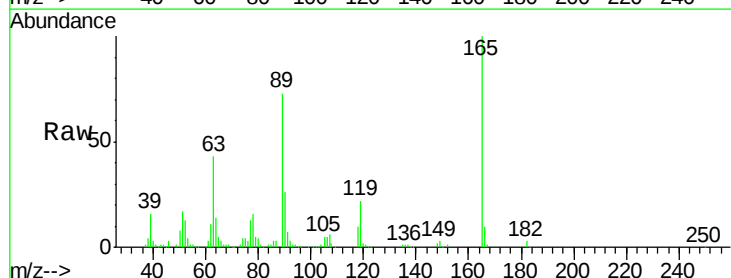
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

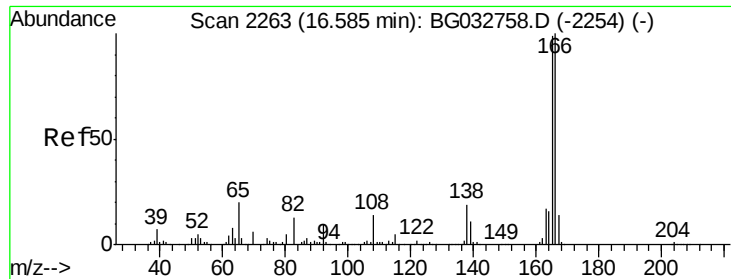
Tot Ion:139 Resp: 115702
Ion Ratio Lower Upper
139 100
109 64.1 62.2 102.2
65 92.8 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 51.064 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG032781.D
Acq: 22 Feb 2018 15:10

Tgt Ion:165 Resp: 173294
Ion Ratio Lower Upper
165 100
63 42.8 42.0 63.0
89 73.2 66.9 100.3
182 3.0 2.6 3.8





#57

Fluorene

Concen: 38.686 ng

RT: 16.58 min Scan# 2262

Delta R.T. -0.01 min

Lab File: BG032781.D

Acq: 22 Feb 2018 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

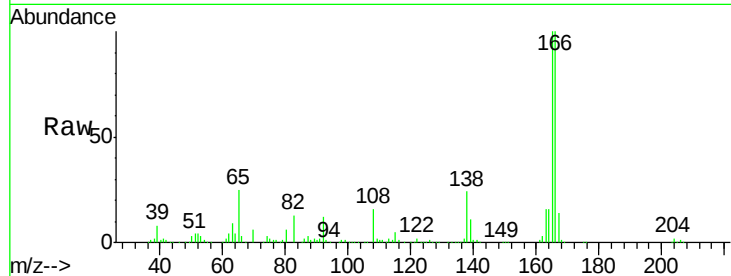
Tot Ion:166 Resp: 617210

Ion Ratio Lower Upper

166 100

165 100.0 80.6 121.0

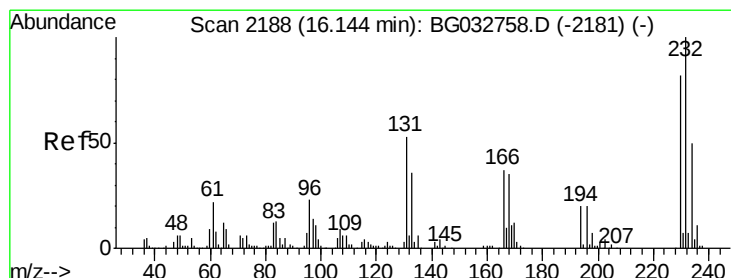
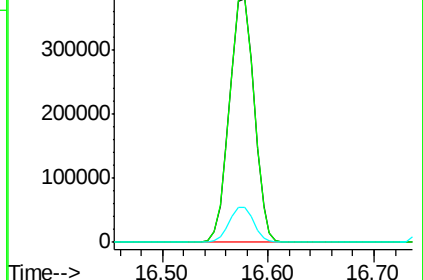
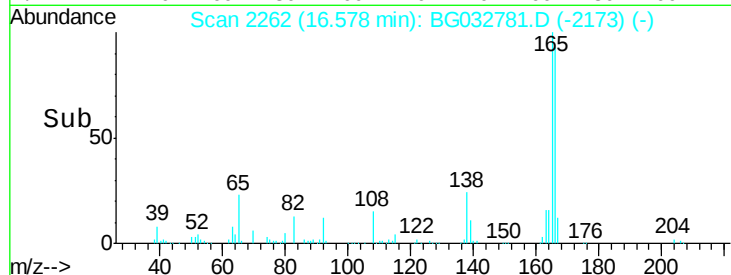
167 14.2 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.186 ng

RT: 16.06 min Scan# 2174

Delta R.T. -0.08 min

Lab File: BG032781.D

Acq: 22 Feb 2018 15:10

Tgt Ion:232 Resp: 151613

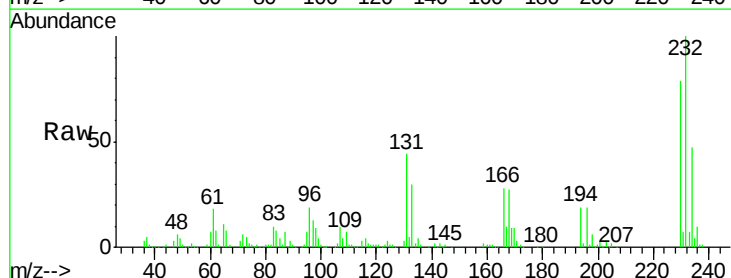
Ion Ratio Lower Upper

232 100

131 45.5 33.5 50.3

130 2.8 2.2 3.2

166 28.0 24.8 37.2

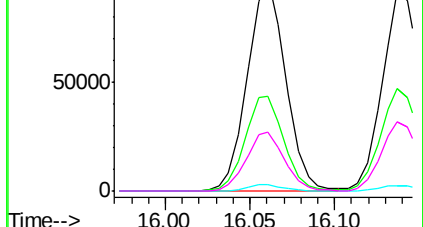
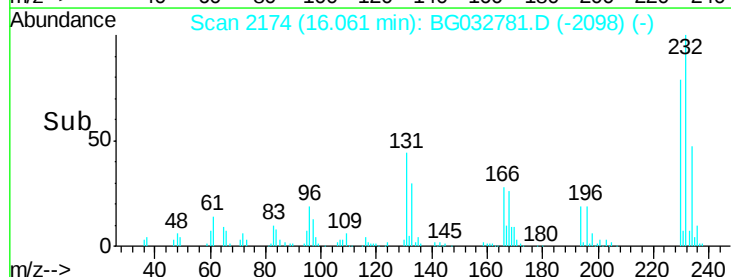


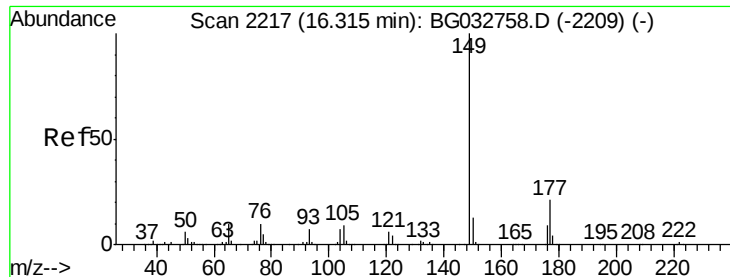
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

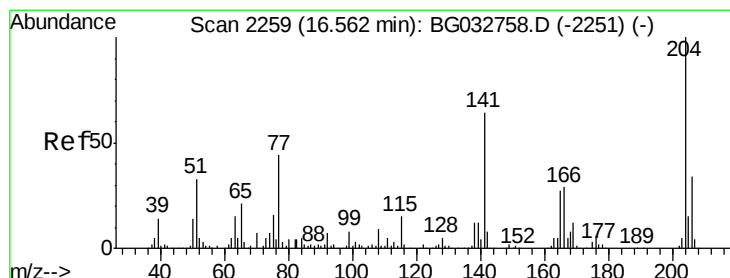
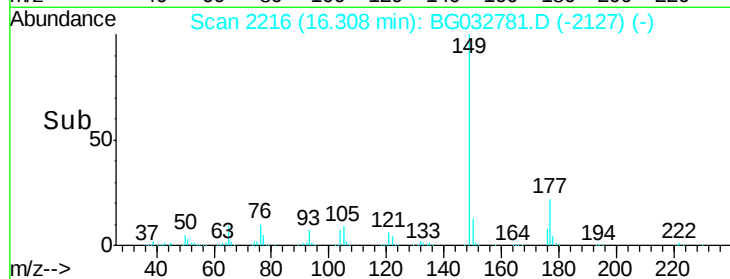
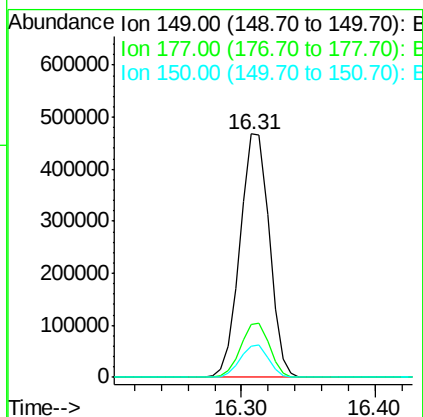
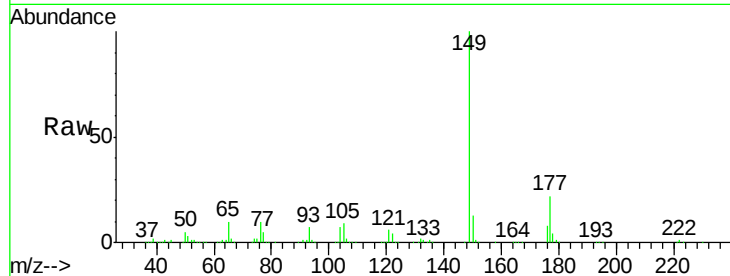




#59
Diethylphthalate
Concen: 38.759 ng
RT: 16.31 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG032781.D
Acq: 22 Feb 2018 15:10

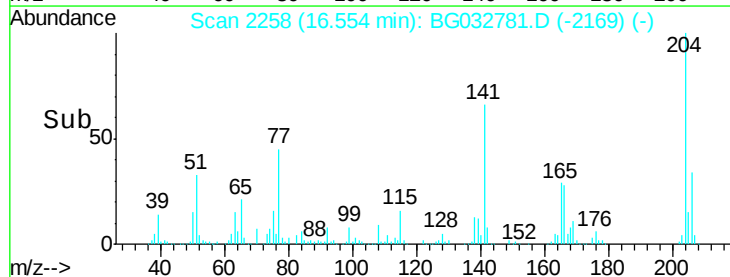
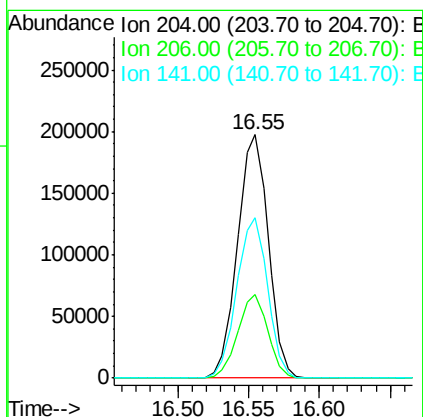
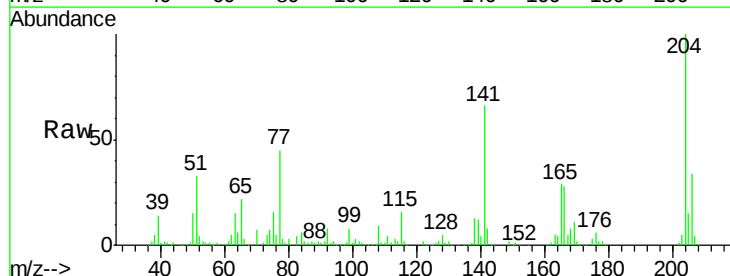
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

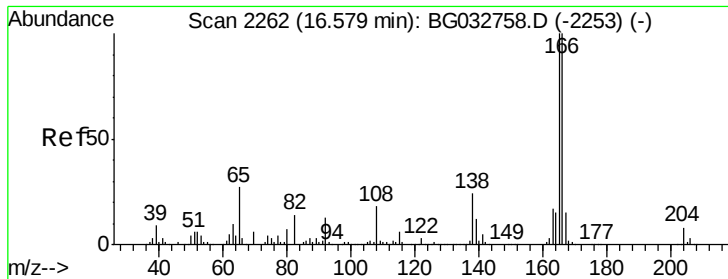
Tot Ion:149 Resp: 708008
Ion Ratio Lower Upper
149 100
177 21.6 18.5 27.7
150 13.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.615 ng
RT: 16.55 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BG032781.D
Acq: 22 Feb 2018 15:10

Tgt Ion:204 Resp: 301383
Ion Ratio Lower Upper
204 100
206 34.2 26.2 39.2
141 66.1 45.8 68.6

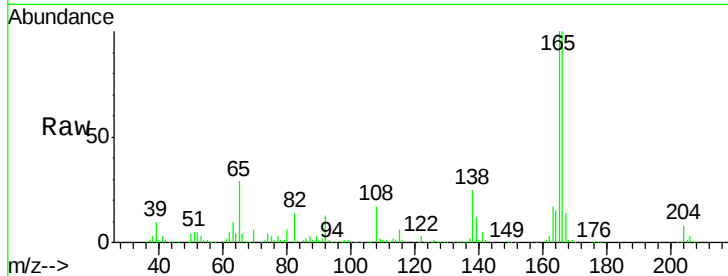




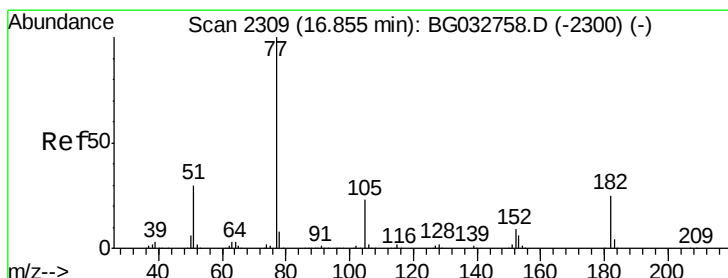
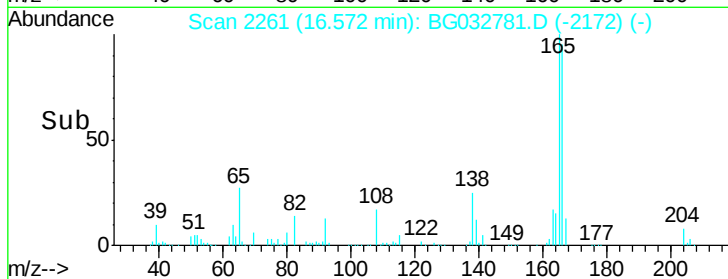
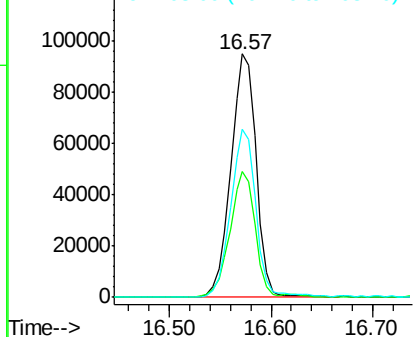
#61
4-Nitroaniline
Concen: 44.083 ng
RT: 16.57 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG032781.D
Acq: 22 Feb 2018 15:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 163456
Ion Ratio Lower Upper
138 100
92 51.7 40.1 80.1
108 69.2 65.4 105.4

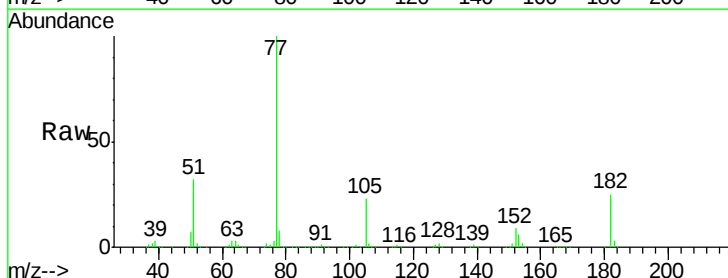


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

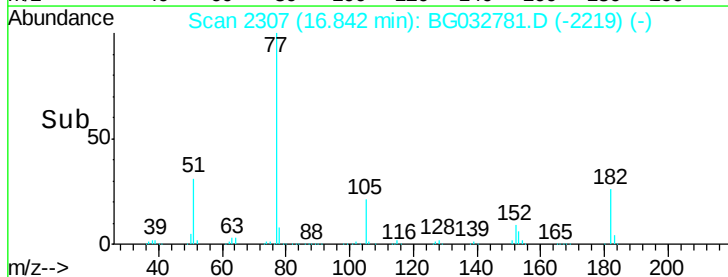
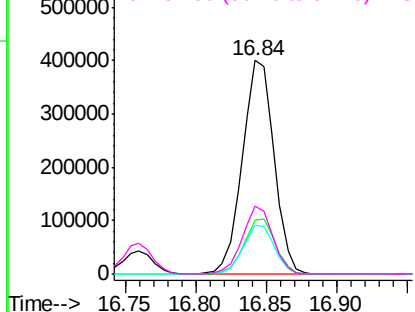


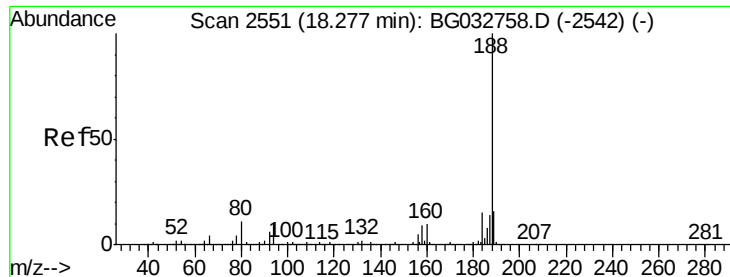
#62
Azobenzene
Concen: 38.295 ng
RT: 16.84 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BG032781.D
Acq: 22 Feb 2018 15:10

Tgt Ion: 77 Resp: 625805
Ion Ratio Lower Upper
77 100
182 25.3 7.4 47.4
105 23.1 0.3 40.3
51 31.6 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.27 min Scan# 2550

Delta R.T. -0.01 min

Lab File: BG032781.D

Acq: 22 Feb 2018 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

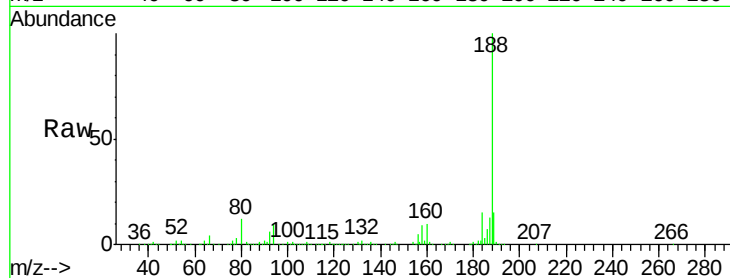
Tot Ion:188 Resp: 440956

Ion Ratio Lower Upper

188 100

94 10.4 6.9 10.3#

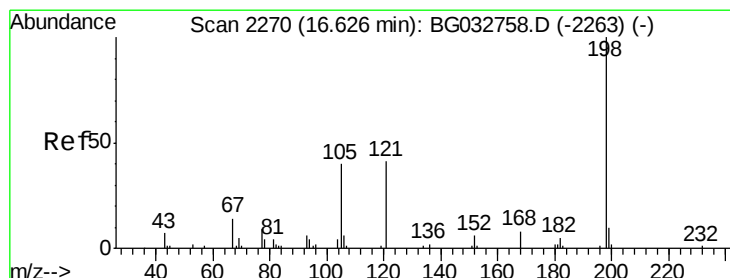
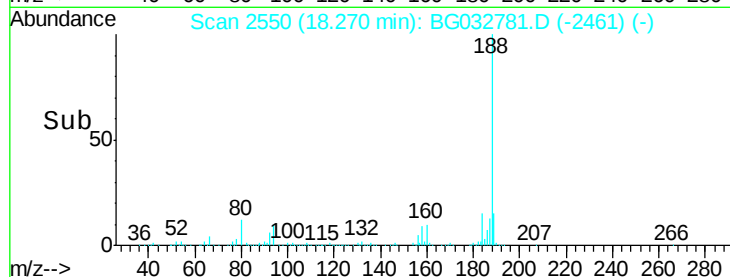
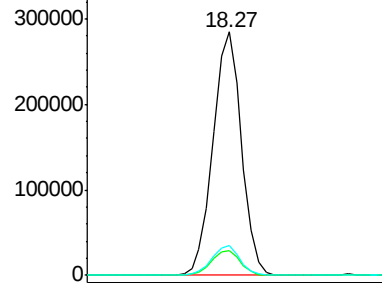
80 12.1 7.7 11.5#



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: 50.878 ng

RT: 16.62 min Scan# 2270

Delta R.T. -0.00 min

Lab File: BG032781.D

Acq: 22 Feb 2018 15:10

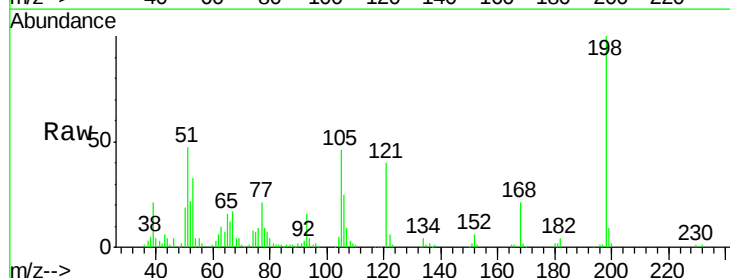
Tgt Ion:198 Resp: 66892

Ion Ratio Lower Upper

198 100

51 47.2 30.6 70.6

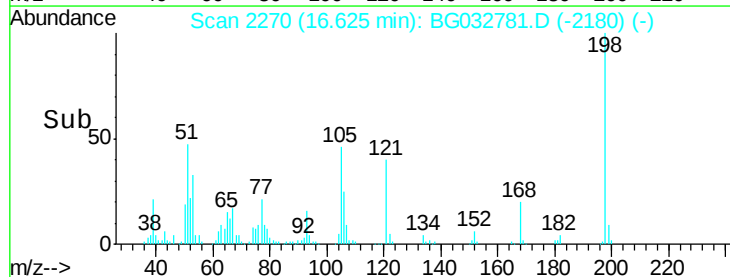
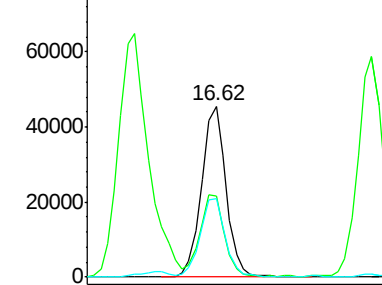
105 46.2 23.8 63.8

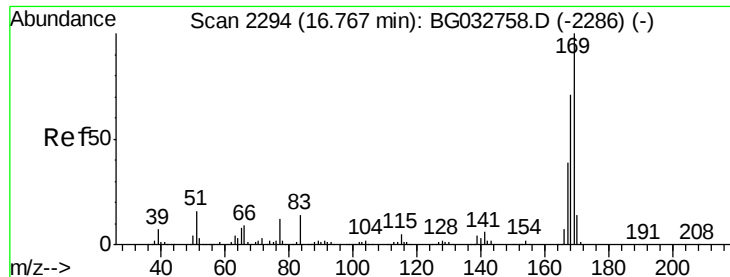


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

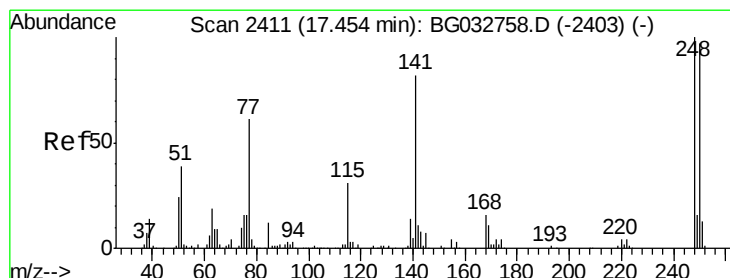
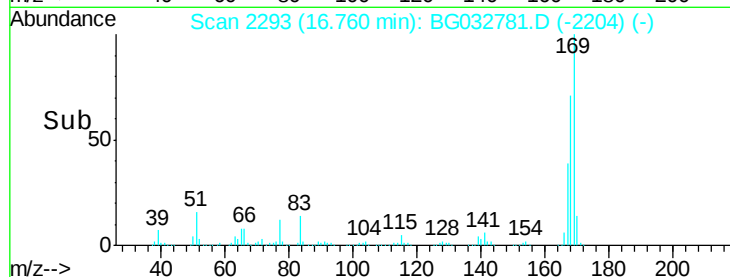
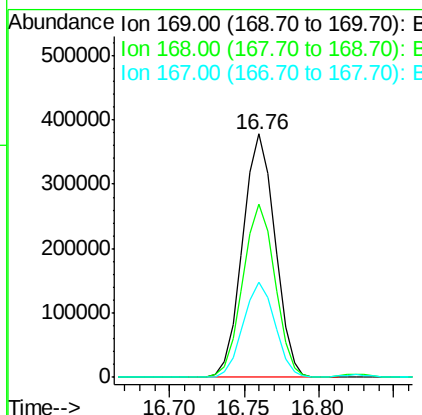
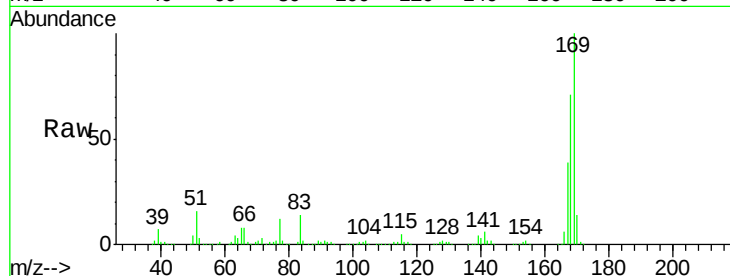




#65
 n-Nitrosodiphenylamine
 Concen: 39.866 ng
 RT: 16.76 min Scan# 2293
 Delta R.T. -0.01 min
 Lab File: BG032781.D
 Acq: 22 Feb 2018 15:10

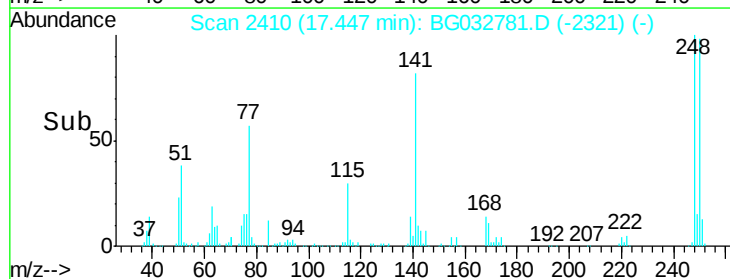
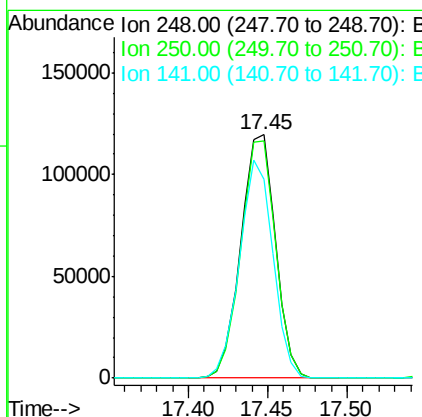
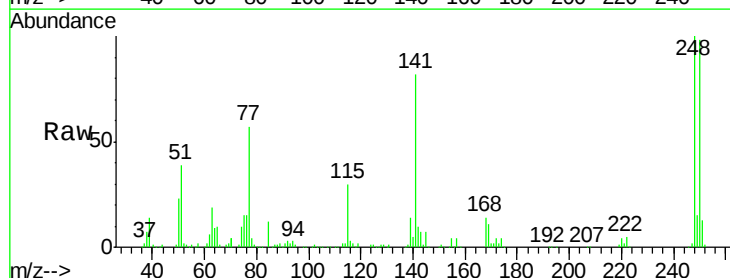
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

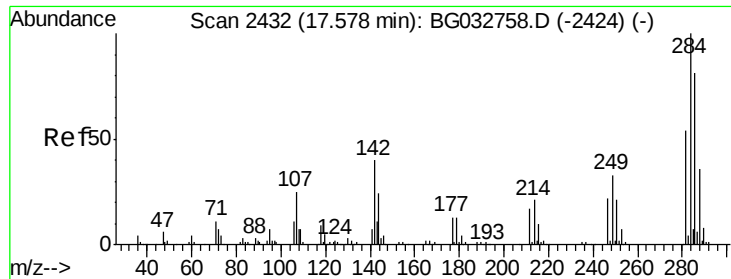
Tot Ion:169 Resp: 571873
 Ion Ratio Lower Upper
 169 100
 168 71.1 55.7 83.5
 167 39.0 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 39.017 ng
 RT: 17.45 min Scan# 2410
 Delta R.T. -0.01 min
 Lab File: BG032781.D
 Acq: 22 Feb 2018 15:10

Tgt Ion:248 Resp: 181924
 Ion Ratio Lower Upper
 248 100
 250 97.6 77.1 115.7
 141 81.9 50.8 76.2#

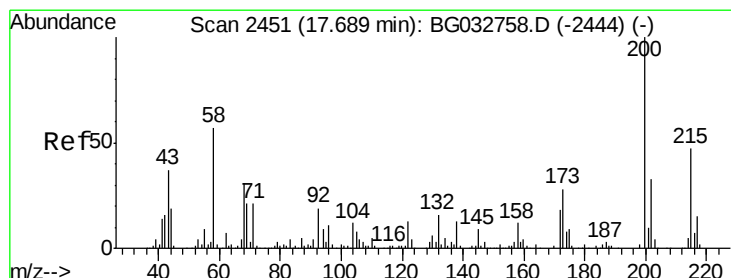
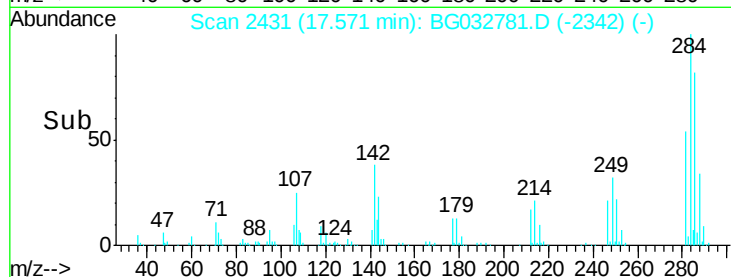
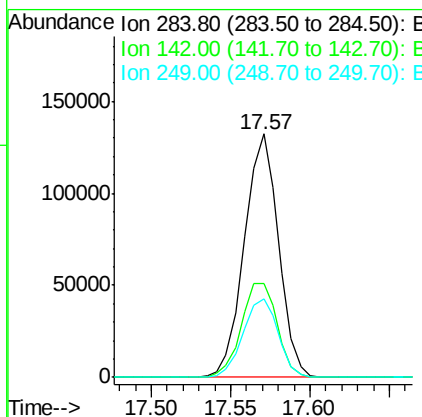
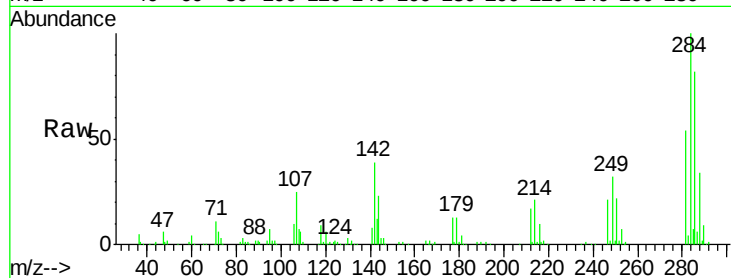




#67
Hexachlorobenzene
Concen: 39.252 ng
RT: 17.57 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BG032781.D
Acq: 22 Feb 2018 15:10

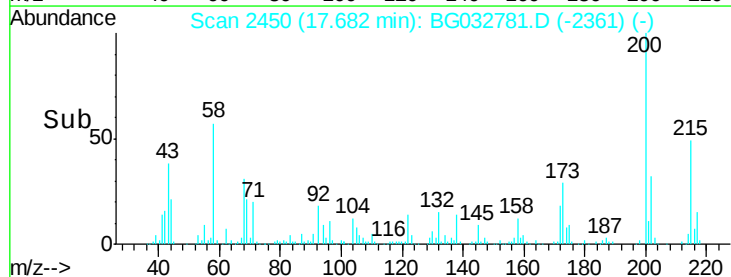
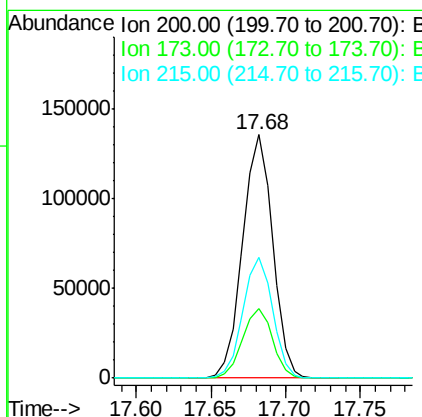
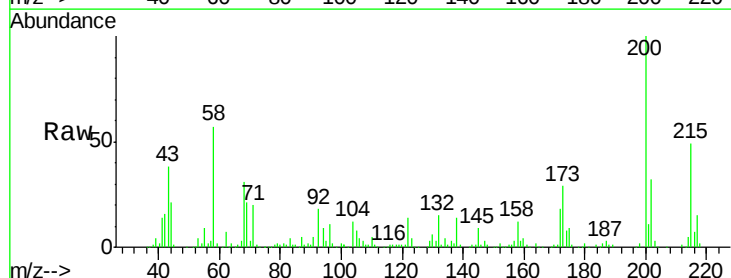
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

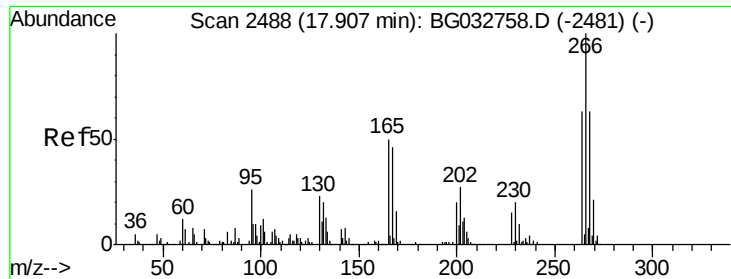
Tot Ion:284 Resp: 197779
Ion Ratio Lower Upper
284 100
142 38.6 26.8 40.2
249 32.4 26.3 39.5



#68
Atrazine
Concen: 40.104 ng
RT: 17.68 min Scan# 2450
Delta R.T. -0.01 min
Lab File: BG032781.D
Acq: 22 Feb 2018 15:10

Tgt Ion:200 Resp: 189366
Ion Ratio Lower Upper
200 100
173 28.7 5.2 45.2
215 49.4 30.4 70.4

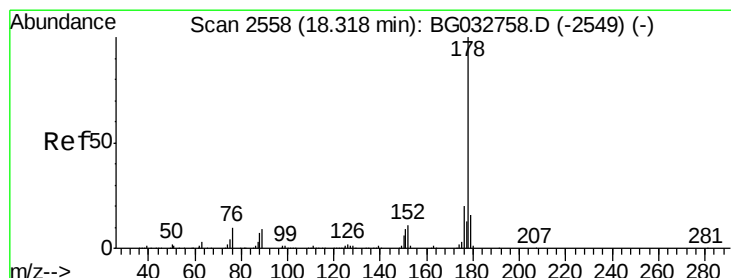
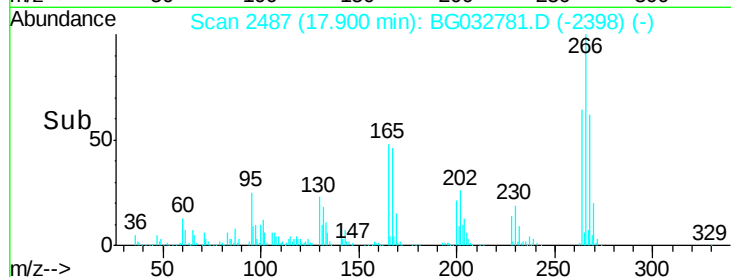
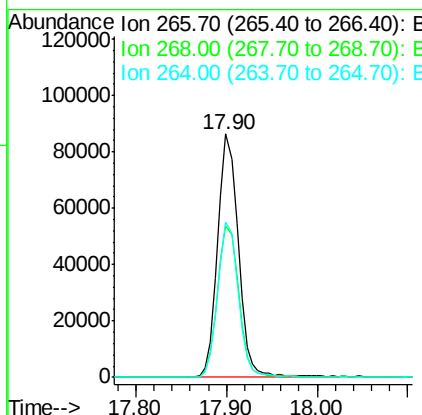
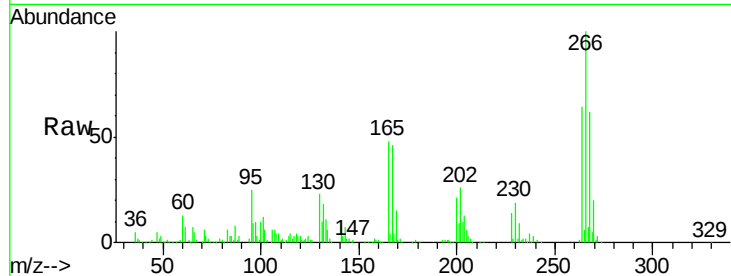




#69
 Pentachlorophenol
 Concen: 43.369 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG032781.D
 Acq: 22 Feb 2018 15:10

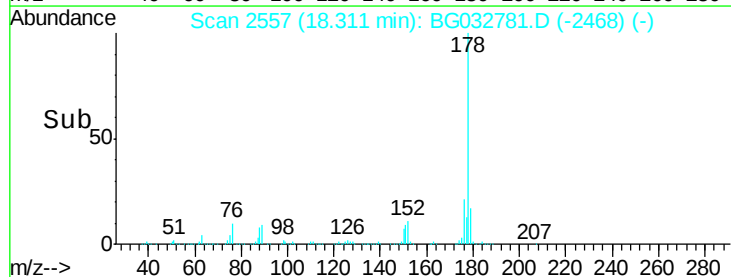
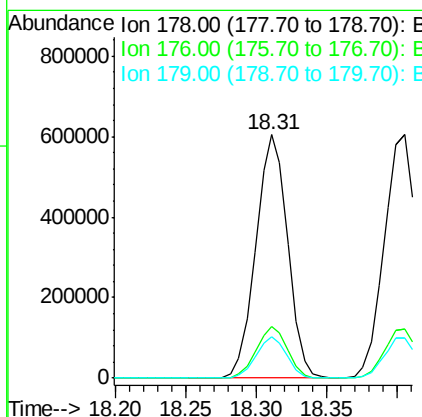
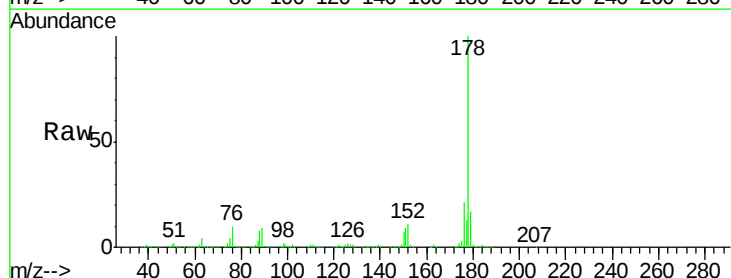
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

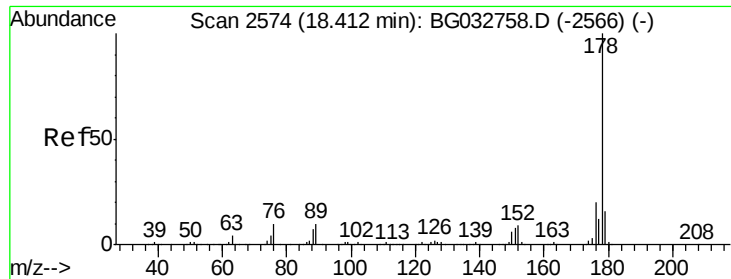
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	63.6	49.6	74.4



#70
 Phenanthrene
 Concen: 38.817 ng
 RT: 18.31 min Scan# 2557
 Delta R.T. -0.01 min
 Lab File: BG032781.D
 Acq: 22 Feb 2018 15:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.7	23.5
179	16.9	12.5	18.7

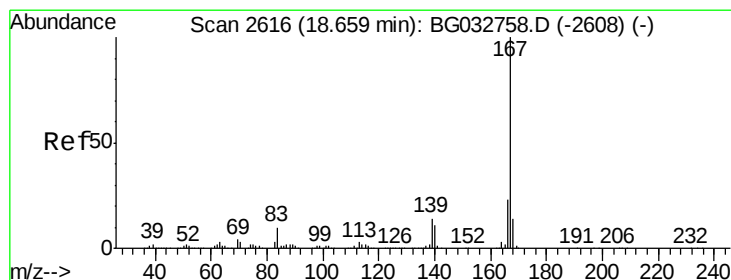
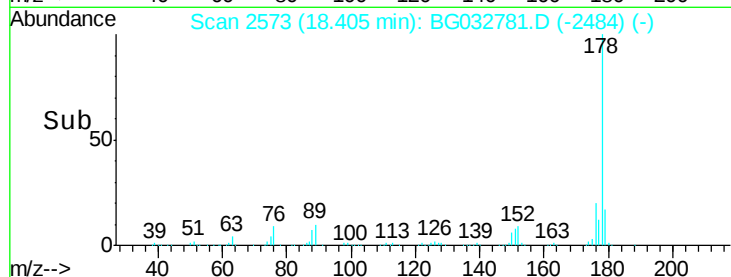
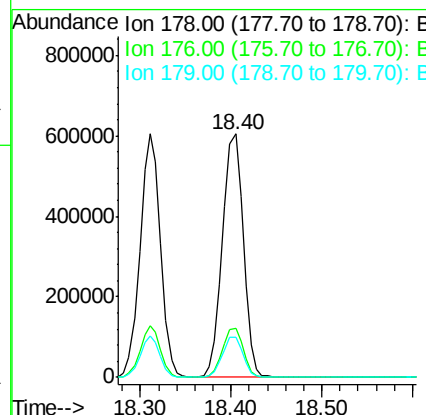
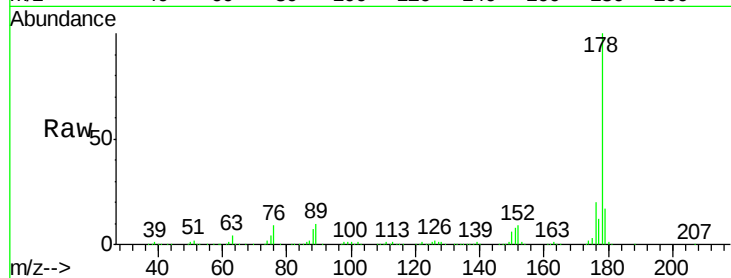




#71
 Anthracene
 Concen: 39.248 ng
 RT: 18.40 min Scan# 2573
 Delta R.T. -0.01 min
 Lab File: BG032781.D
 Acq: 22 Feb 2018 15:10

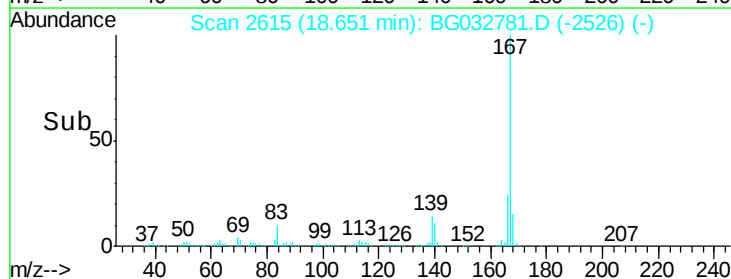
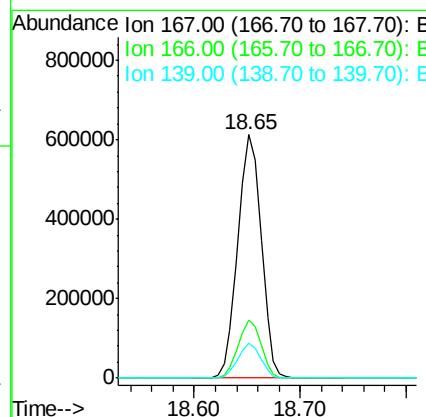
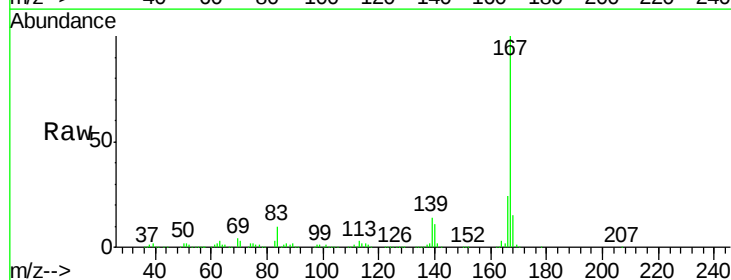
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

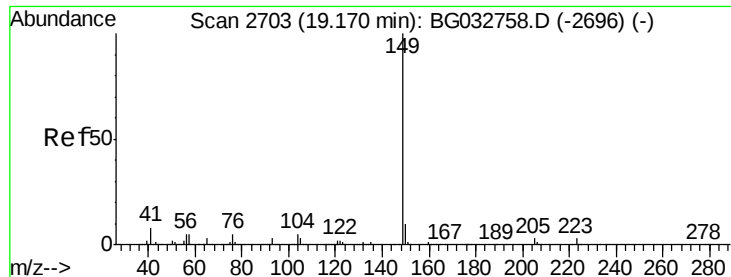
Tot Ion:178 Resp: 969346
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.0 24.0
 179 16.7 12.5 18.7



#72
 Carbazole
 Concen: 38.652 ng
 RT: 18.65 min Scan# 2615
 Delta R.T. -0.01 min
 Lab File: BG032781.D
 Acq: 22 Feb 2018 15:10

Tgt Ion:167 Resp: 940938
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.2 27.4
 139 14.2 9.4 14.2#





#73

Di-n-butylphthalate

Concen: 39.553 ng

RT: 19.16 min Scan# 2702

Delta R.T. -0.01 min

Lab File: BG032781.D

Acq: 22 Feb 2018 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

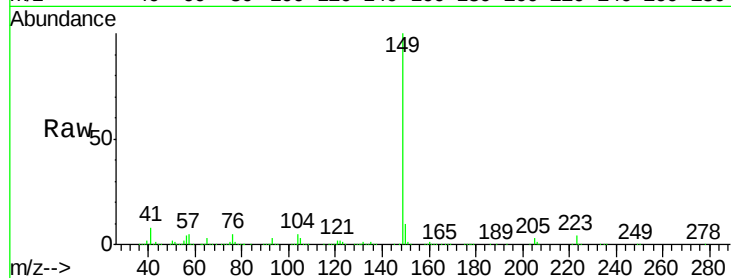
Tot Ion:149 Resp: 1181254

Ion Ratio Lower Upper

149 100

150 10.4 7.8 11.6

104 5.1 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

1200000

1000000

800000

600000

400000

200000

0

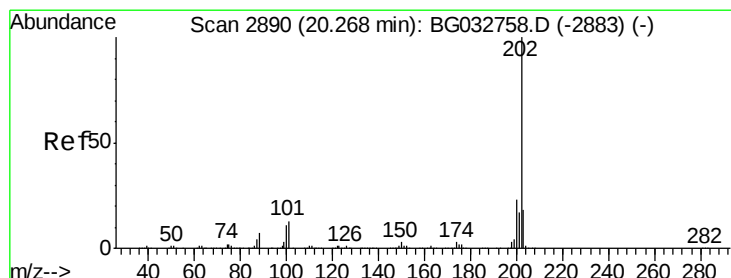
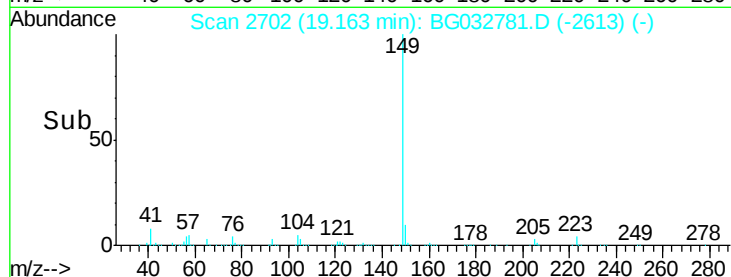
19.16

19.10

19.20

19.30

Time-->



#74

Fluoranthene

Concen: 38.930 ng

RT: 20.26 min Scan# 2889

Delta R.T. -0.01 min

Lab File: BG032781.D

Acq: 22 Feb 2018 15:10

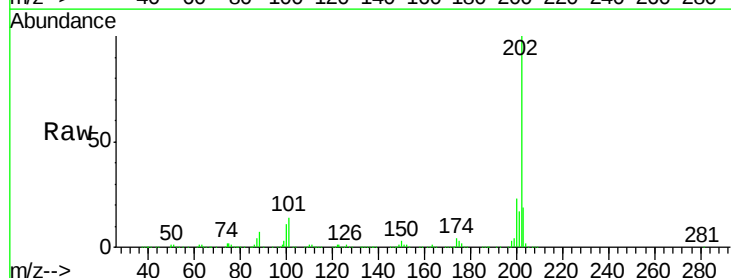
Tgt Ion:202 Resp: 1057909

Ion Ratio Lower Upper

202 100

101 13.6 0.0 28.9

203 19.1 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

1000000

800000

600000

400000

200000

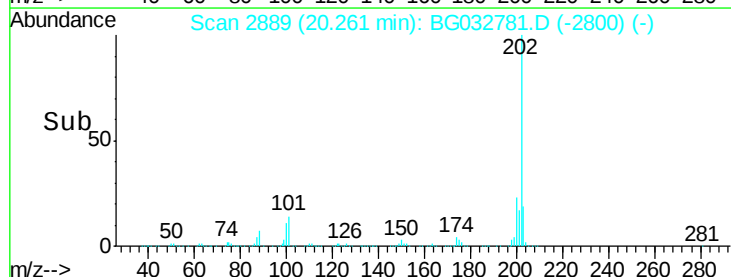
0

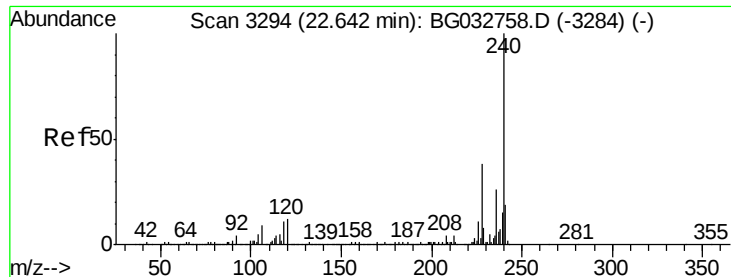
20.26

20.20

20.30

Time-->





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.63 min Scan# 3292

Delta R.T. -0.01 min

Lab File: BG032781.D

Acq: 22 Feb 2018 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

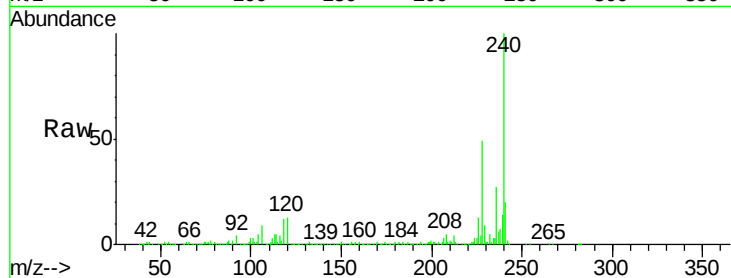
Tot Ion:240 Resp: 408826

Ion Ratio Lower Upper

240 100

120 13.0 6.8 10.2#

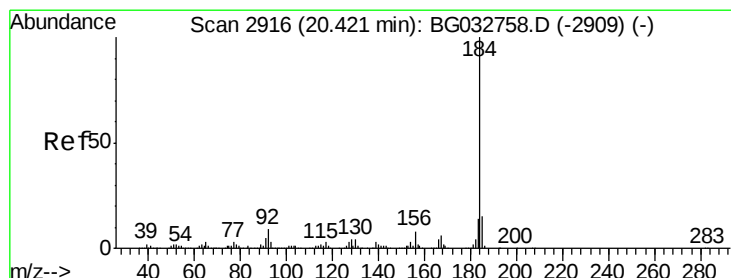
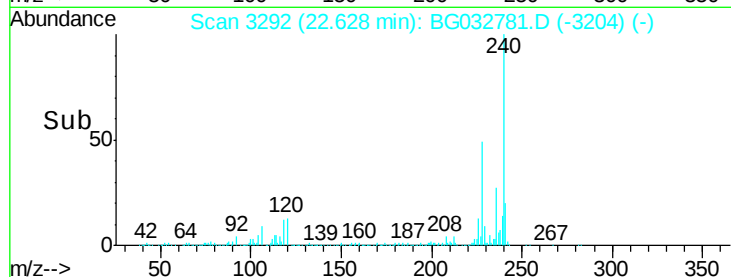
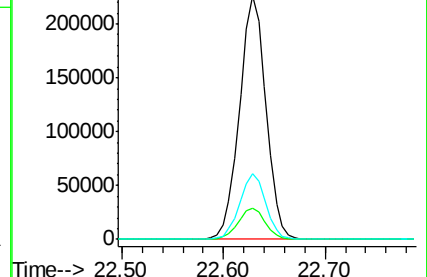
236 26.7 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.269 ng

RT: 20.41 min Scan# 2915

Delta R.T. -0.01 min

Lab File: BG032781.D

Acq: 22 Feb 2018 15:10

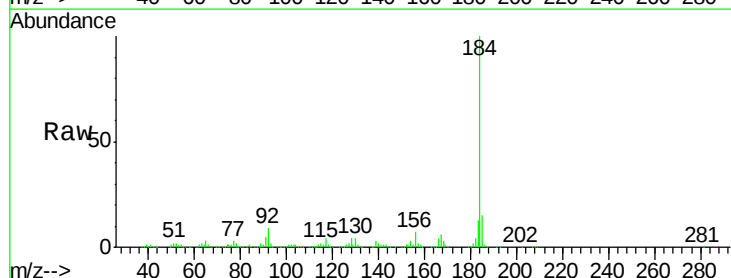
Tgt Ion:184 Resp: 463628

Ion Ratio Lower Upper

184 100

185 14.7 11.1 16.7

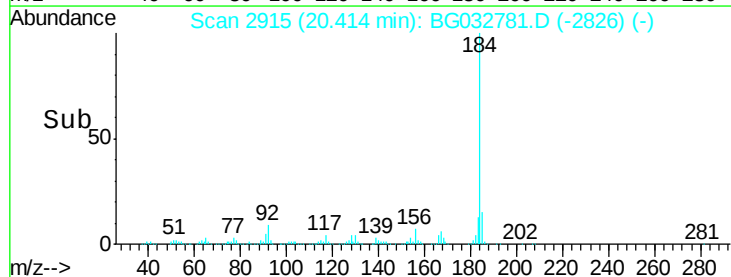
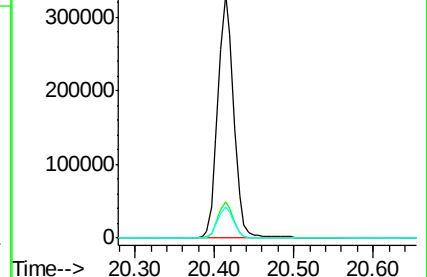
183 12.6 10.6 16.0

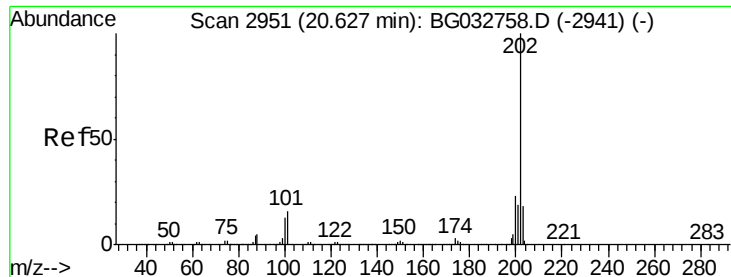


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

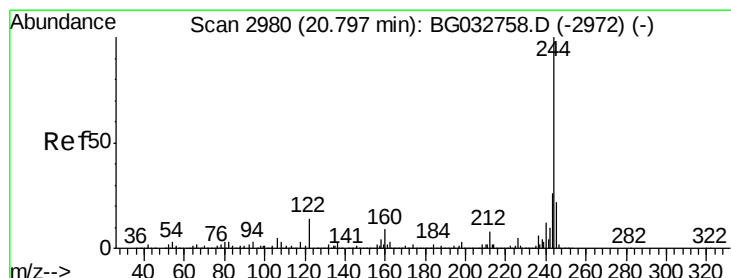
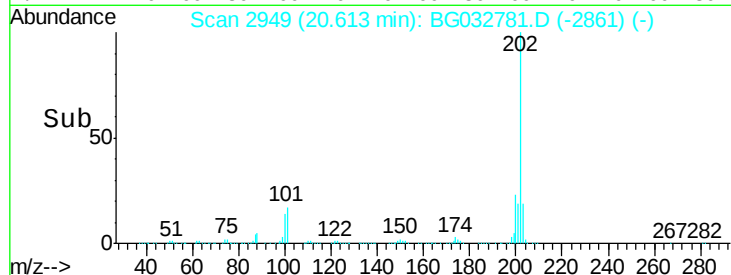
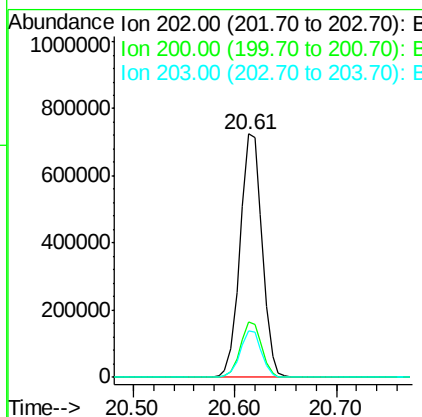
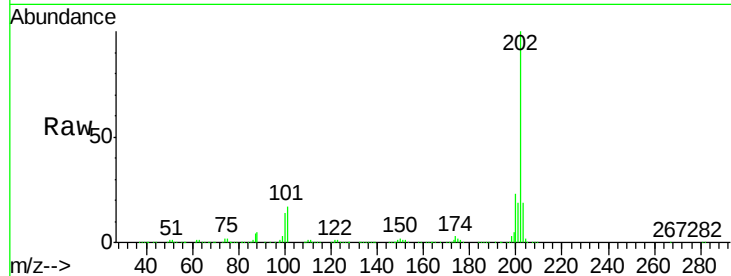




#77
Pvrene
Concen: 37.846 ng
RT: 20.61 min Scan# 2949
Delta R.T. -0.01 min
Lab File: BG032781.D
Acq: 22 Feb 2018 15:10

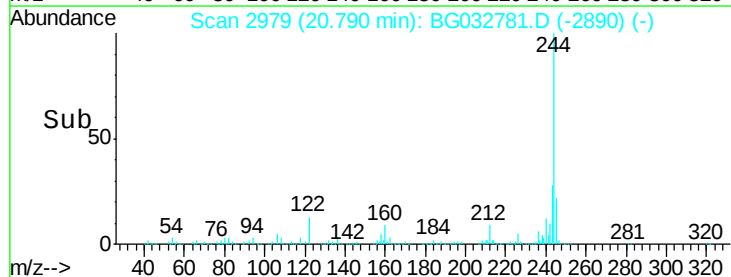
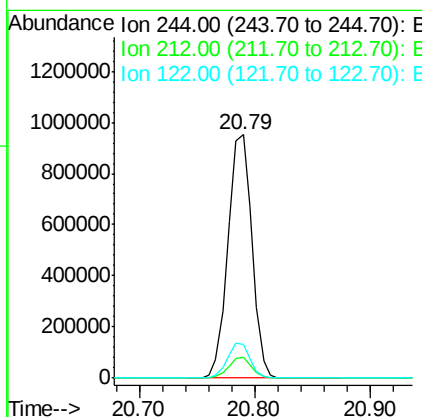
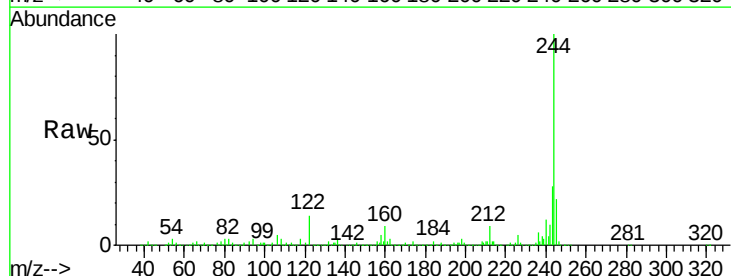
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

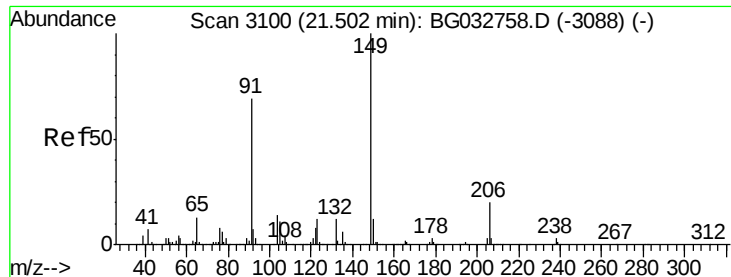
Tot Ion:202 Resp: 1091106
Ion Ratio Lower Upper
202 100
200 22.6 16.9 25.3
203 18.9 13.9 20.9



#78
Terphenyl-d14
Concen: 75.115 ng
RT: 20.79 min Scan# 2979
Delta R.T. -0.01 min
Lab File: BG032781.D
Acq: 22 Feb 2018 15:10

Tgt Ion:244 Resp: 1366822
Ion Ratio Lower Upper
244 100
212 8.5 5.8 8.8
122 13.6 7.0 10.4#

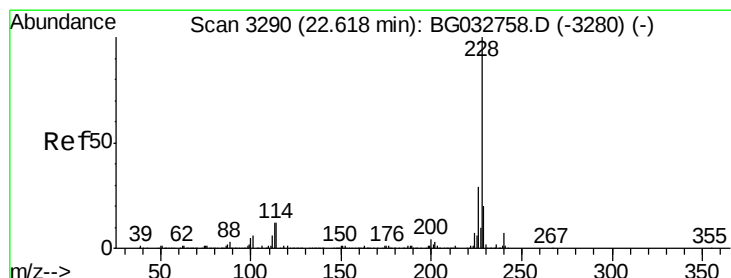
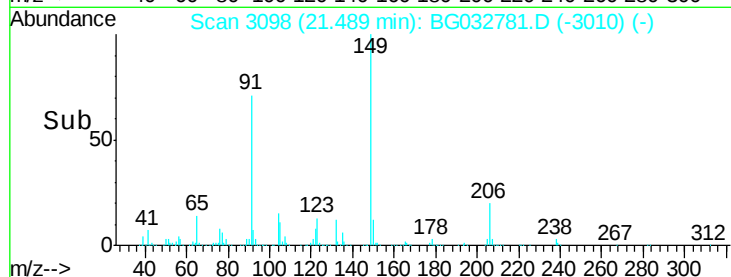
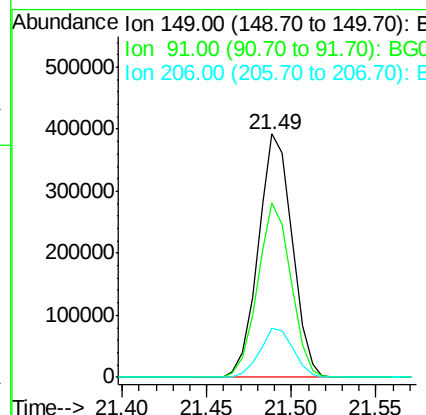
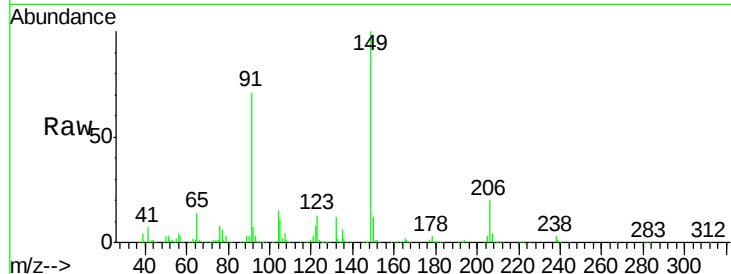




#79
Butylbenzylphthalate
Concen: 42.583 ng
RT: 21.49 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BG032781.D
Acq: 22 Feb 2018 15:10

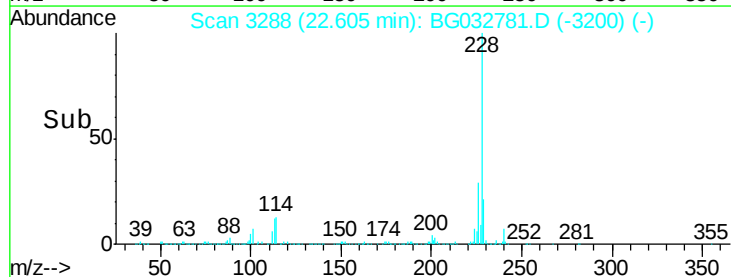
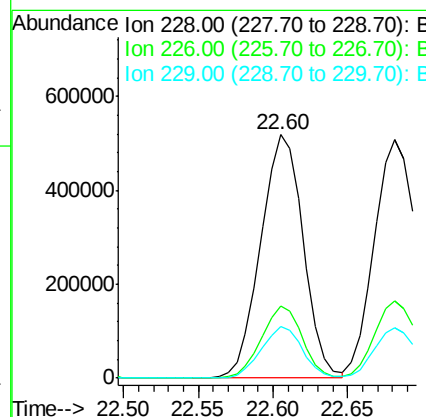
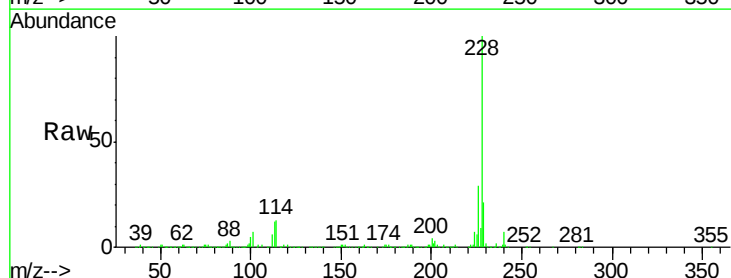
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

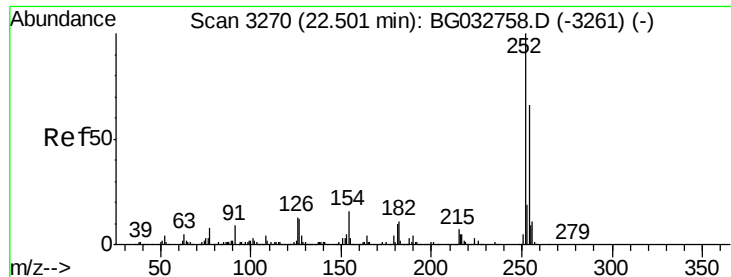
Tot Ion:149 Resp: 544312
Ion Ratio Lower Upper
149 100
91 71.5 62.2 93.2
206 20.3 18.6 27.8



#80
Benzo(a)anthracene
Concen: 39.068 ng
RT: 22.60 min Scan# 3288
Delta R.T. -0.01 min
Lab File: BG032781.D
Acq: 22 Feb 2018 15:10

Tgt Ion:228 Resp: 1024203
Ion Ratio Lower Upper
228 100
226 29.5 22.7 34.1
229 21.4 16.2 24.2

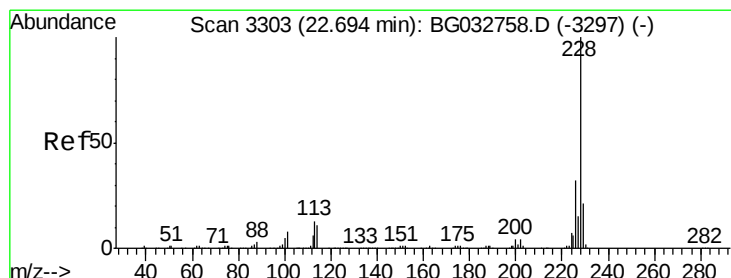
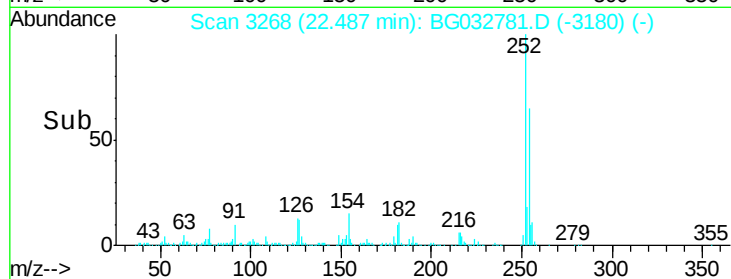
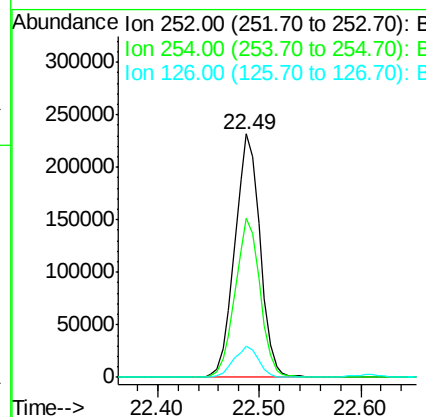
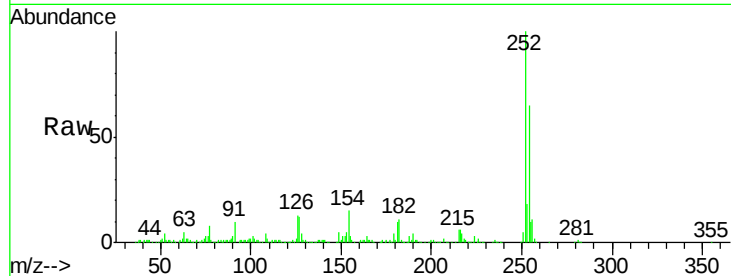




#81
 3,3'-Dichlorobenzidine
 Concen: 41.211 ng
 RT: 22.49 min Scan# 3268
 Delta R.T. -0.01 min
 Lab File: BG032781.D
 Acq: 22 Feb 2018 15:10

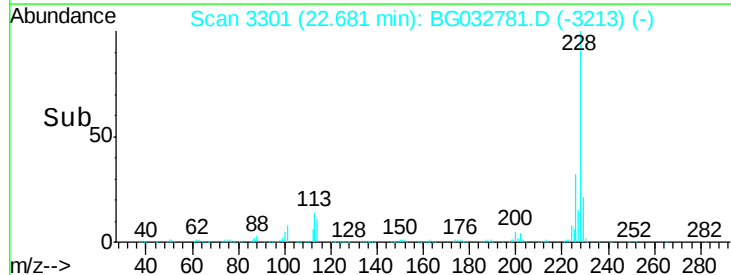
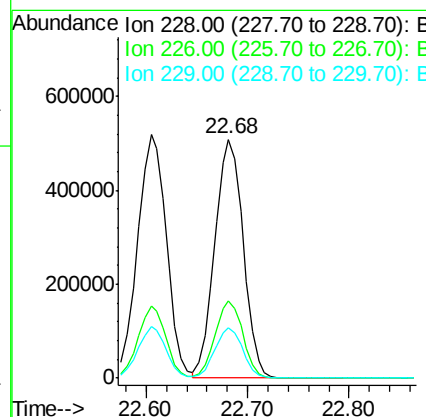
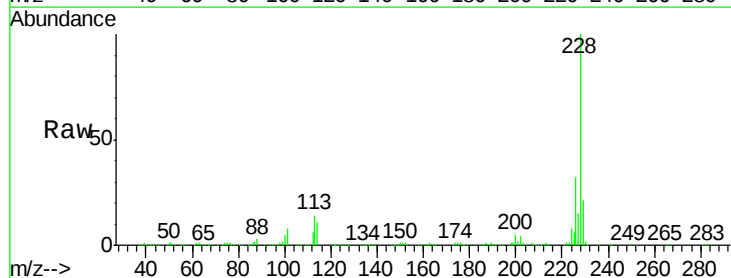
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

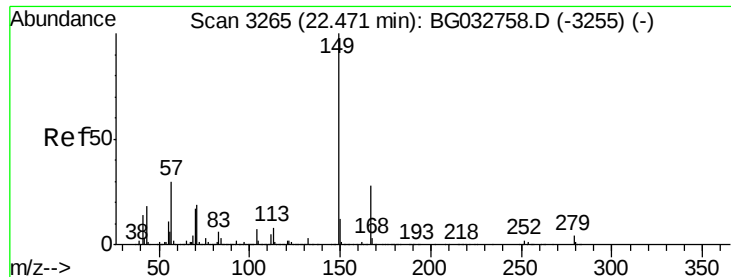
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.8	76.2
126	12.8	7.4	11.2#



#82
 Chrysene
 Concen: 39.362 ng
 RT: 22.68 min Scan# 3301
 Delta R.T. -0.01 min
 Lab File: BG032781.D
 Acq: 22 Feb 2018 15:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.9	37.3
229	20.8	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.834 ng

RT: 22.46 min Scan# 3263

Delta R.T. -0.01 min

Lab File: BG032781.D

Acq: 22 Feb 2018 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

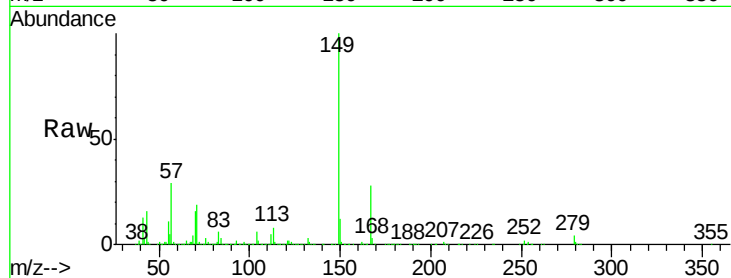
Tot Ion:149 Resp: 791546

Ion Ratio Lower Upper

149 100

167 28.3 24.3 36.5

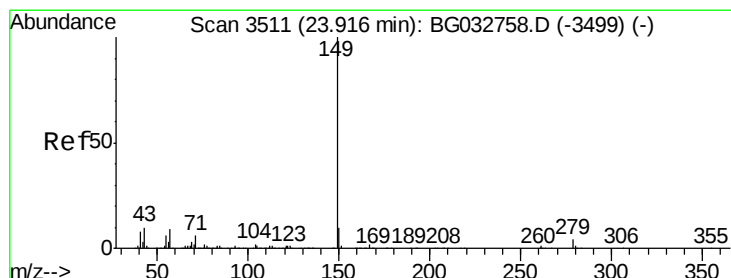
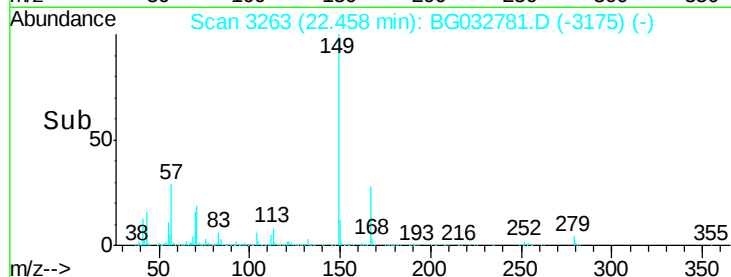
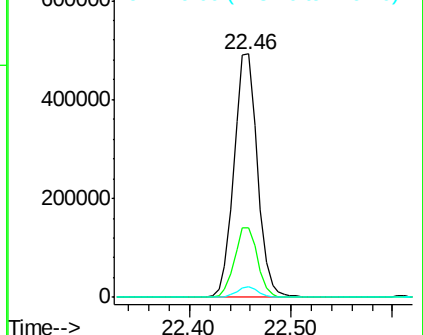
279 4.1 4.0 6.0



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: 43.813 ng

RT: 23.89 min Scan# 3506

Delta R.T. -0.03 min

Lab File: BG032781.D

Acq: 22 Feb 2018 15:10

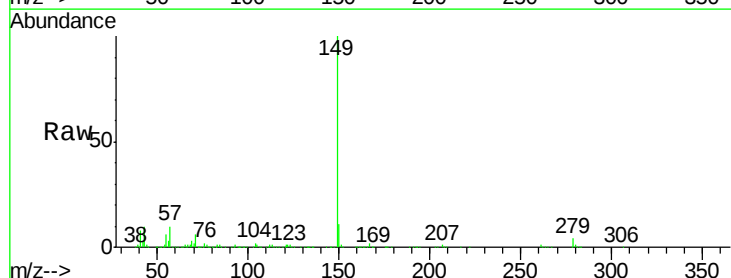
Tgt Ion:149 Resp: 1263586

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

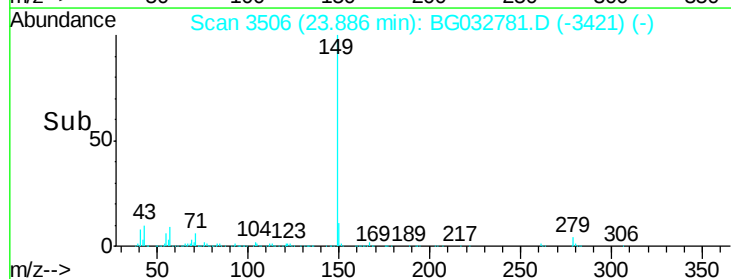
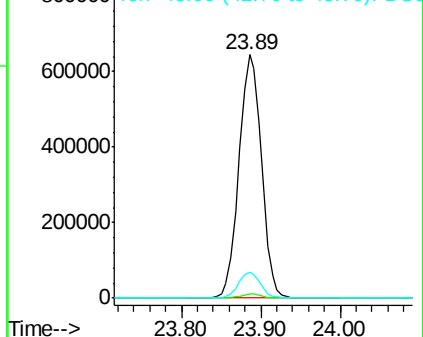
43 10.2 8.9 13.3

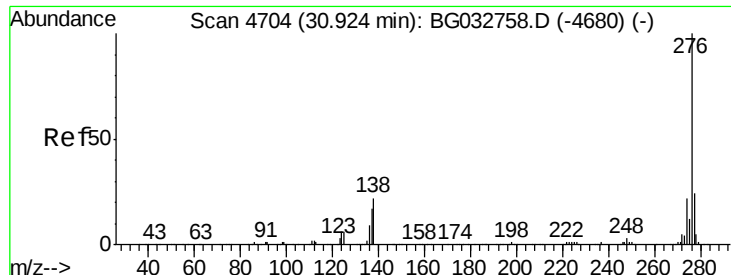


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

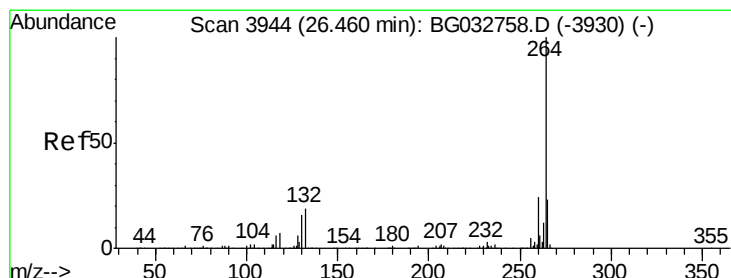
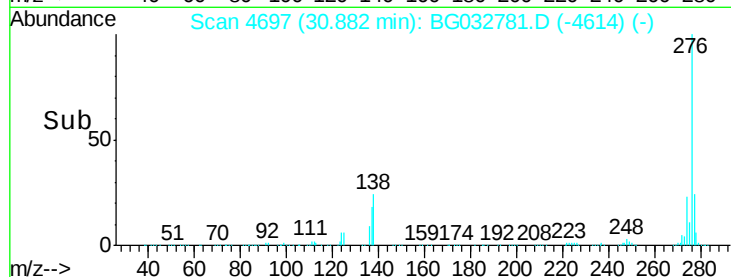
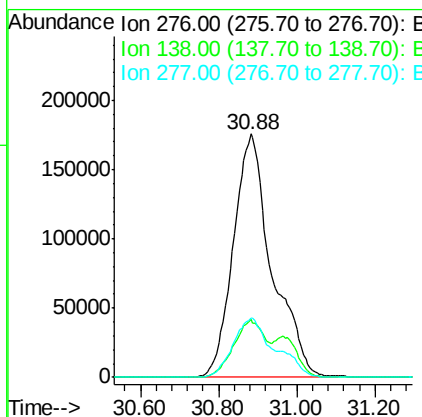
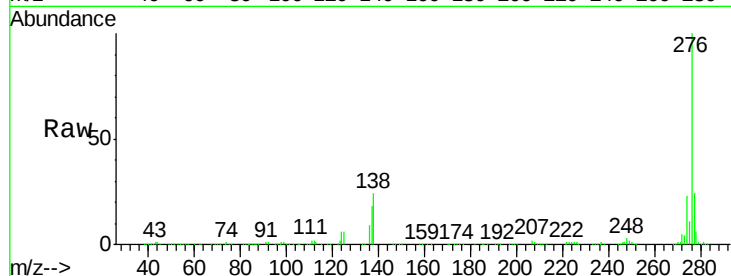




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.350 ng
RT: 30.88 min Scan# 4697
Delta R.T. -0.04 min
Lab File: BG032781.D
Acq: 22 Feb 2018 15:10

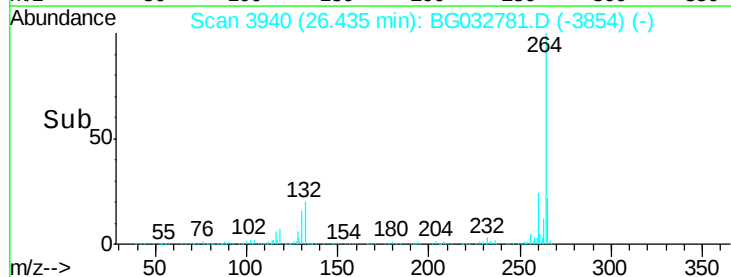
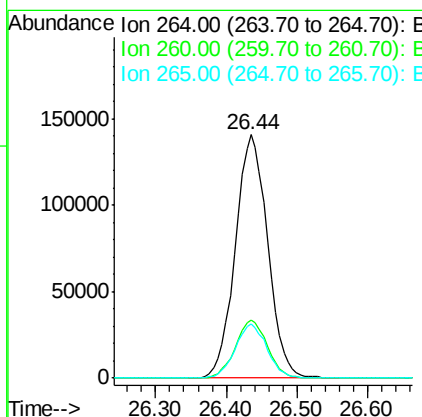
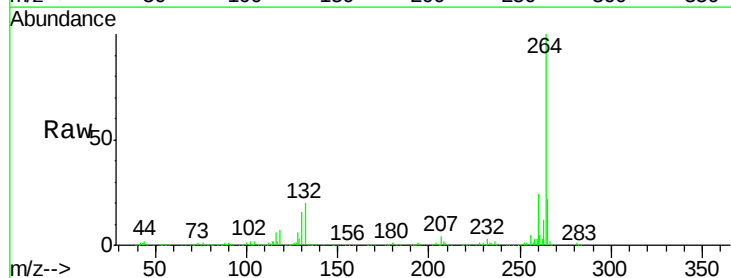
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

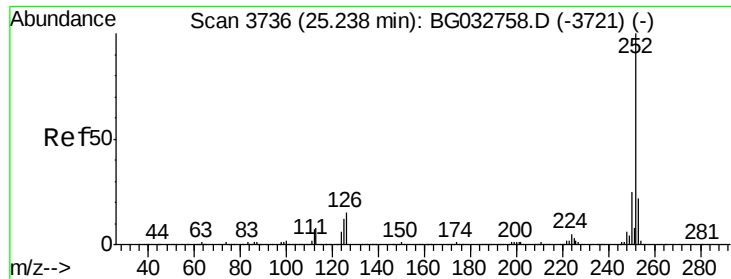
Tot Ion:276 Resp: 1207657
Ion Ratio Lower Upper
276 100
138 19.4 16.0 24.0
277 26.4 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.44 min Scan# 3940
Delta R.T. -0.02 min
Lab File: BG032781.D
Acq: 22 Feb 2018 15:10

Tgt Ion:264 Resp: 447324
Ion Ratio Lower Upper
264 100
260 23.6 17.4 26.0
265 22.0 17.7 26.5

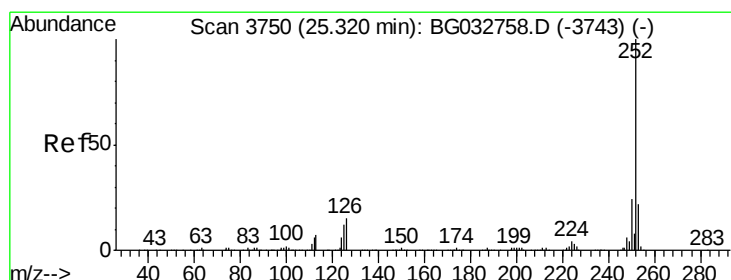
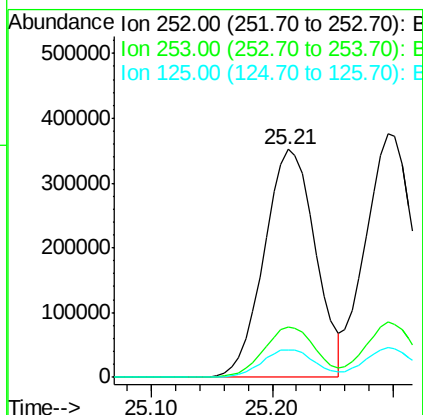
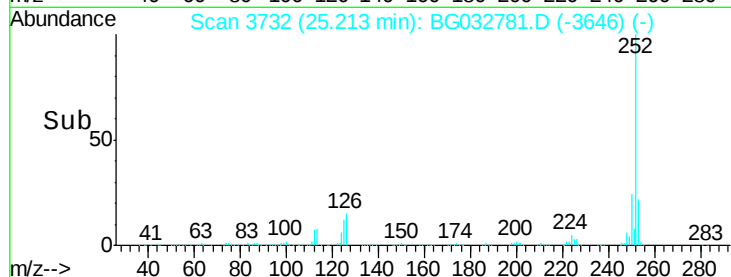
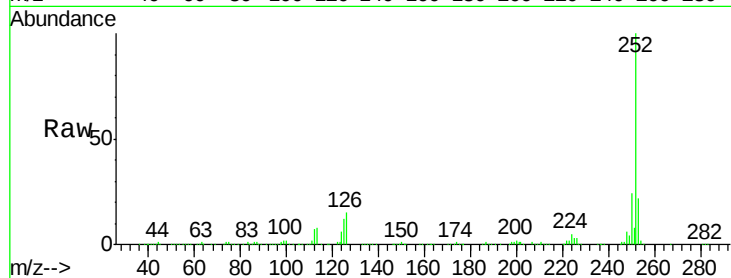




#87
Benzo(b)fluoranthene
Concen: 39.134 ng
RT: 25.21 min Scan# 3732
Delta R.T. -0.02 min
Lab File: BG032781.D
Acq: 22 Feb 2018 15:10

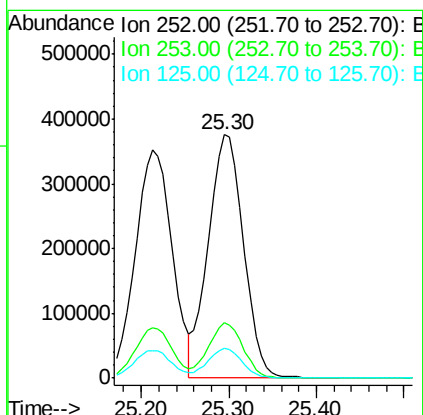
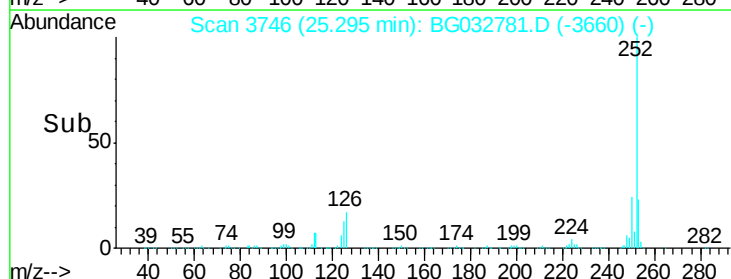
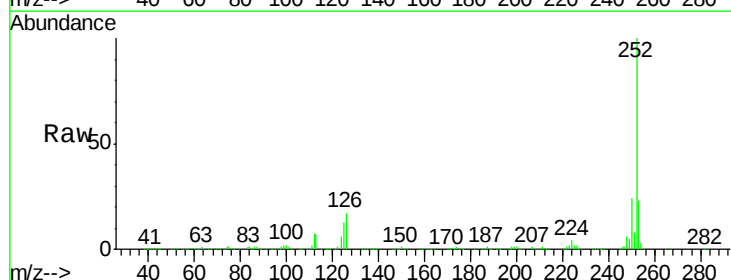
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

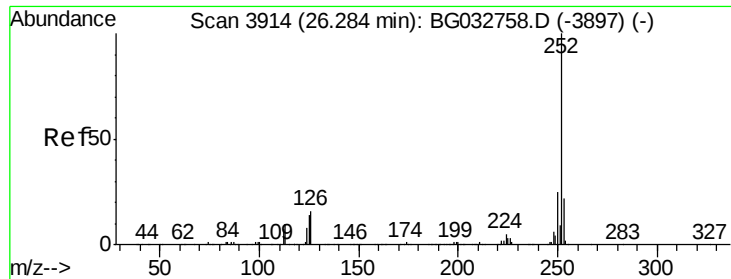
Tot Ion:252 Resp: 1035046
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.4
125 12.2 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 39.583 ng
RT: 25.30 min Scan# 3746
Delta R.T. -0.02 min
Lab File: BG032781.D
Acq: 22 Feb 2018 15:10

Tgt Ion:252 Resp: 1040474
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 12.5 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 39.765 ng

RT: 26.26 min Scan# 3910

Delta R.T. -0.02 min

Lab File: BG032781.D

Acq: 22 Feb 2018 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

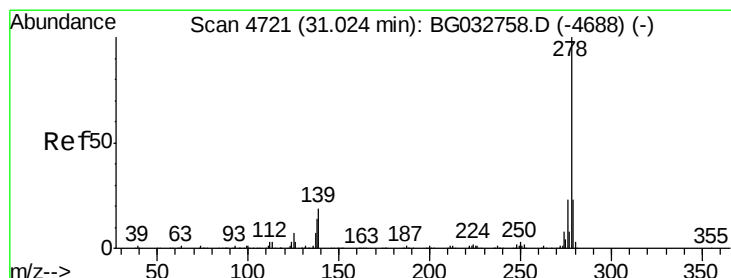
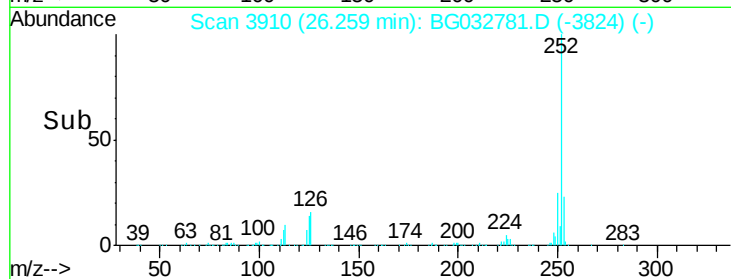
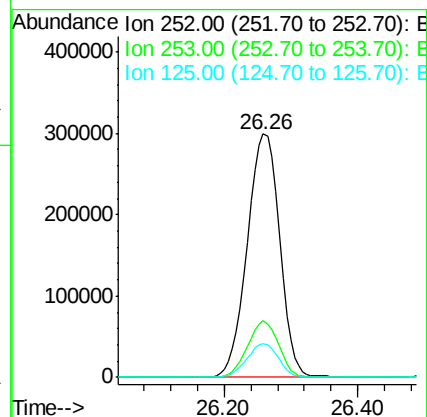
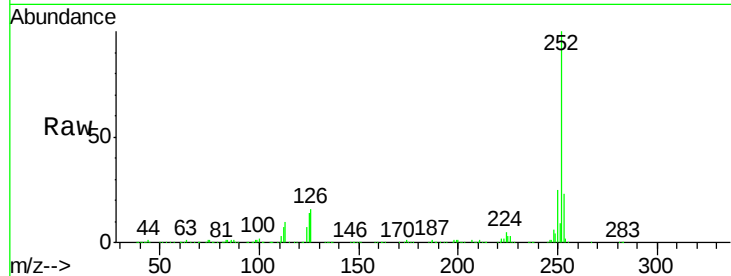
Tot Ion:252 Resp: 1000360

Ion Ratio Lower Upper

252 100

253 23.1 18.3 27.5

125 14.0 7.3 10.9#



#90

Dibenzo(a,h)anthracene

Concen: 39.901 ng

RT: 30.97 min Scan# 4712

Delta R.T. -0.05 min

Lab File: BG032781.D

Acq: 22 Feb 2018 15:10

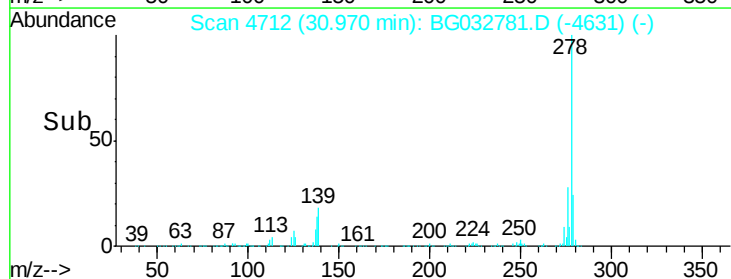
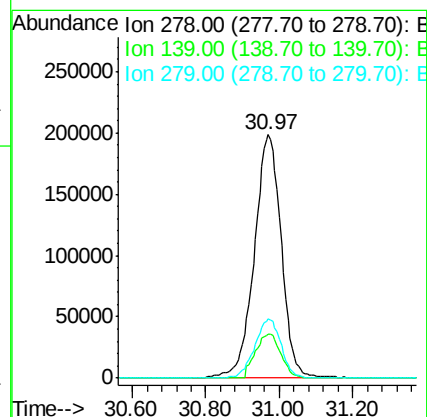
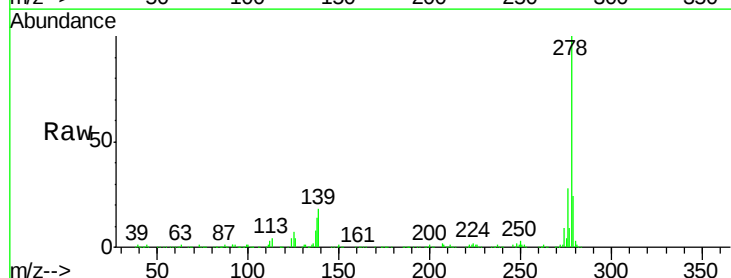
Tgt Ion:278 Resp: 1010365

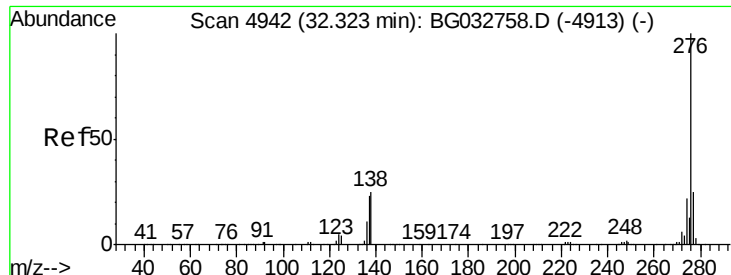
Ion Ratio Lower Upper

278 100

139 18.0 9.8 14.6#

279 24.4 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 39.549 ng

RT: 32.27 min Scan# 4934

Delta R.T. -0.05 min

Lab File: BG032781.D

Acq: 22 Feb 2018 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

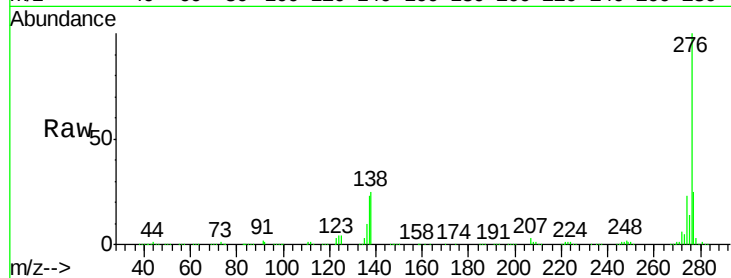
Tot Ion:276 Resp: 987186

Ion Ratio Lower Upper

276 100

277 25.1 18.3 27.5

138 25.0 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

