

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042018\
 Data File : BG033897.D
 Acq On : 20 Apr 2018 23:26
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 21 05:17:31 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	61253	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	264048	20.00	ng	0.00
38) Acenaphthene-d10	14.47	164	167825	20.00	ng	0.00
63) Phenanthrene-d10	17.22	188	434363	20.00	ng	0.00
75) Chrysene-d12	21.48	240	473480	20.00	ng	-0.02
86) Perylene-d12	24.54	264	487559	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	292076	76.13	ng	0.00
7) Phenol-d6	7.00	99	400555	71.58	ng	0.00
23) Nitrobenzene-d5	8.98	82	372006	80.18	ng	0.00
41) 2,4,6-Tribromophenol	15.96	330	164062	83.79	ng	0.00
44) 2-Fluorobiphenyl	13.09	172	886888	77.63	ng	0.00
78) Terphenyl-d14	19.85	244	1541274	73.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	61549	37.966	ng	89
3) Pyridine	3.80	79	180894	38.565	ng	95
4) n-Nitrosodimethylamine	3.72	42	76819	35.947	ng	# 88
6) Aniline	7.16	93	261527	34.962	ng	99
8) 2-Chlorophenol	7.40	128	156132	36.319	ng	93
9) Benzaldehyde	6.98	77	102575	33.067	ng	96
10) Phenol	7.03	94	202721	35.362	ng	96
11) bis(2-Chloroethyl)ether	7.26	93	155772	35.528	ng	98
12) 1,3-Dichlorobenzene	7.72	146	186315	37.648	ng	98
13) 1,4-Dichlorobenzene	7.87	146	184864	36.881	ng	97
14) 1,2-Dichlorobenzene	8.19	146	175921	36.091	ng	94
15) Benzyl Alcohol	8.07	79	162175	33.235	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.36	45	289843	33.894	ng	98
17) 2-Methylphenol	8.27	107	144872	34.102	ng	94
18) Hexachloroethane	8.91	117	67171	36.673	ng	98
19) n-Nitroso-di-n-propylamine	8.64	70	149138	31.266	ng	97
20) 3+4-Methylphenols	8.60	107	205578	33.304	ng	91
22) Acetophenone	8.65	105	272586	37.930	ng	# 97
24) Nitrobenzene	9.03	77	200807	39.717	ng	98
25) Isophorone	9.55	82	366179	35.103	ng	95
26) 2-Nitrophenol	9.73	139	83343	41.719	ng	98
27) 2,4-Dimethylphenol	9.80	122	139122	37.232	ng	97
28) bis(2-Chloroethoxy)methane	10.04	93	207746	37.683	ng	96
29) 2,4-Dichlorophenol	10.26	162	160601	38.555	ng	94
30) 1,2,4-Trichlorobenzene	10.48	180	184876	39.626	ng	99
31) Naphthalene	10.67	128	515975	37.999	ng	100
32) Benzoic acid	9.92	122	142326	39.252	ng	# 89
33) 4-Chloroaniline	10.78	127	231714	36.306	ng	96
34) Hexachlorobutadiene	10.96	225	118063	42.301	ng	99
35) Caprolactam	11.55	113	66702	37.663	ng	96
36) 4-Chloro-3-methylphenol	11.90	107	176082	34.634	ng	91
37) 2-Methylnaphthalene	12.28	142	379127	36.469	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.65	216	221482	39.744	ng	97
40) Hexachlorocyclopentadiene	12.63	237	125681	41.016	ng	91

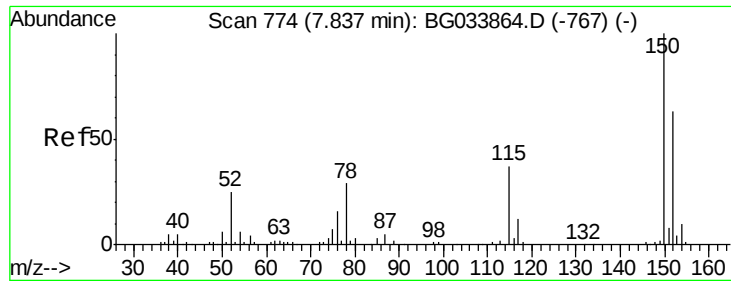
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042018\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.89	196	137299	40.409	ng	98
43) 2,4,5-Trichlorophenol	12.96	196	160858	41.180	ng	98
45) 1,1'-Biphenyl	13.30	154	520805	38.336	ng	98
46) 2-Chloronaphthalene	13.34	162	396124	38.455	ng	98
47) 2-Nitroaniline	13.54	65	130526	40.583	ng	92
48) Acenaphthylene	14.19	152	648216	37.857	ng	99
49) Dimethylphthalate	13.93	163	547041	37.056	ng	100
50) 2,6-Dinitrotoluene	14.04	165	114950	41.088	ng	88
51) Acenaphthene	14.53	154	423471	39.369	ng	98
52) 3-Nitroaniline	14.37	138	130220	42.866	ng	# 85
53) 2,4-Dinitrophenol	14.57	184	46151	46.127	ng	# 56
54) Dibenzofuran	14.87	168	595606	37.349	ng	97
55) 4-Nitrophenol	14.67	139	105978	44.481	ng	87
56) 2,4-Dinitrotoluene	14.83	165	165680	44.534	ng	85
57) Fluorene	15.52	166	514404	37.276	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.09	232	144821	40.491	ng	99
59) Diethylphthalate	15.31	149	579747	37.153	ng	99
60) 4-Chlorophenyl-phenylether	15.52	204	272177	37.708	ng	96
61) 4-Nitroaniline	15.54	138	146133	45.306	ng	93
62) Azobenzene	15.81	77	513326	36.904	ng	99
64) 4,6-Dinitro-2-methylphenol	15.59	198	85656	41.905	ng	92
65) n-Nitrosodiphenylamine	15.74	169	456779	36.171	ng	98
66) 4-Bromophenyl-phenylether	16.42	248	174572	36.596	ng	95
67) Hexachlorobenzene	16.52	284	189750	37.300	ng	97
68) Atrazine	16.69	200	196289	39.677	ng	99
69) Pentachlorophenol	16.86	266	139982	40.059	ng	# 56
70) Phenanthrene	17.26	178	878409	37.697	ng	98
71) Anthracene	17.35	178	882053	37.852	ng	99
72) Carbazole	17.62	167	882270	39.245	ng	97
73) Di-n-butylphthalate	18.21	149	1093372	39.094	ng	99
74) Fluoranthene	19.28	202	1122162	39.811	ng	97
76) Benzidine	19.47	184	518495	40.553	ng	97
77) Pyrene	19.64	202	1154892	37.188	ng	96
79) Butylbenzylphthalate	20.56	149	515304	37.784	ng	95
80) Benzo(a)anthracene	21.46	228	1112499	37.261	ng	97
81) 3,3'-Dichlorobenzidine	21.39	252	435298	39.102	ng	97
82) Chrysene	21.52	228	1083580	38.006	ng	97
83) Bis(2-ethylhexyl)phthalate	21.41	149	736554	38.242	ng	97
84) Di-n-octyl phthalate	22.59	149	1185672	38.784	ng	100
85) Indeno(1,2,3-cd)pyrene	28.01	276	1286059	39.627	ng	# 94
87) Benzo(b)fluoranthene	23.58	252	1138074	38.263	ng	98
88) Benzo(k)fluoranthene	23.64	252	1116975	37.805	ng	98
89) Benzo(a)pyrene	24.40	252	1088004	38.194	ng	99
90) Dibenzo(a,h)anthracene	28.09	278	1060235	38.465	ng	98
91) Benzo(g,h,i)perylene	29.09	276	1045702	38.555	ng	97

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

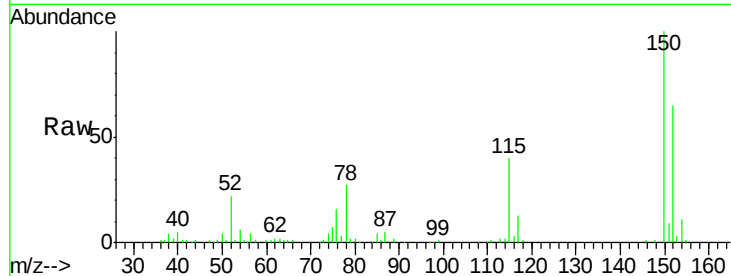


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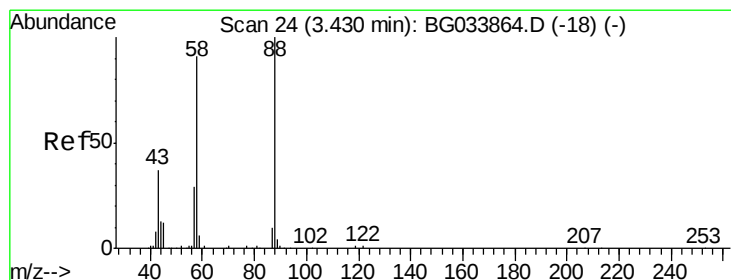
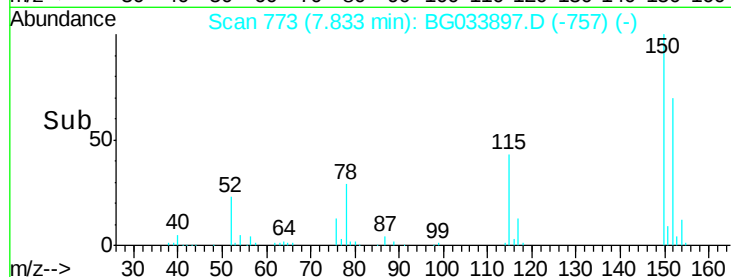
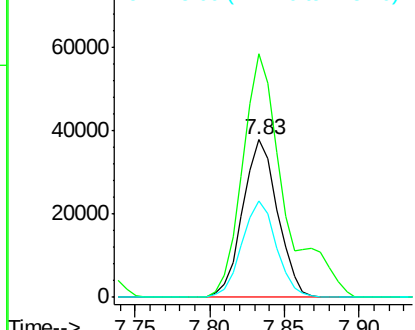
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.83 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BG033897.D
 Acq: 20 Apr 2018 23:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 61253
 Ion Ratio Lower Upper
 152 100
 150 154.8 126.6 189.8
 115 61.3 53.0 79.4



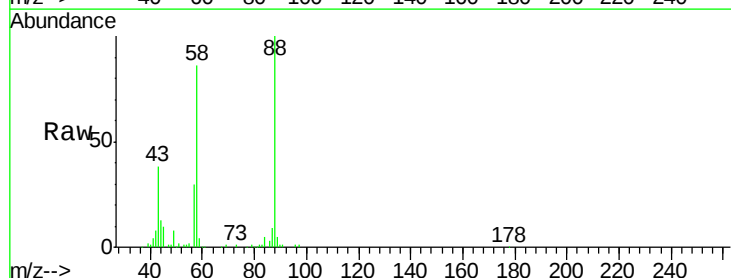
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



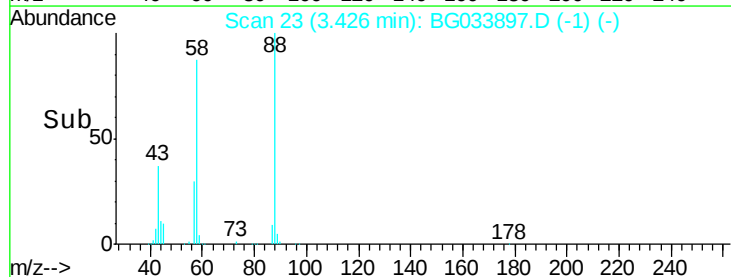
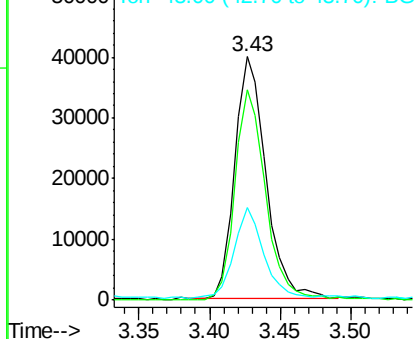
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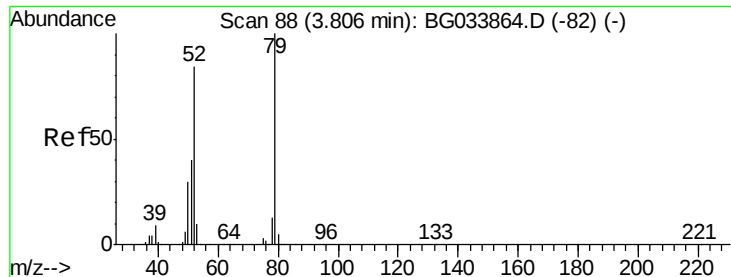
1,4-Dioxane
 Concen: 37.966 ng
 RT: 3.43 min Scan# 23
 Delta R.T. -0.00 min
 Lab File: BG033897.D
 Acq: 20 Apr 2018 23:26

Tgt Ion: 88 Resp: 61549
 Ion Ratio Lower Upper
 88 100
 58 86.1 79.6 119.4
 43 36.8 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: 38.565 ng

RT: 3.80 min Scan# 87

Delta R.T. -0.00 min

Lab File: BG033897.D

Acq: 20 Apr 2018 23:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

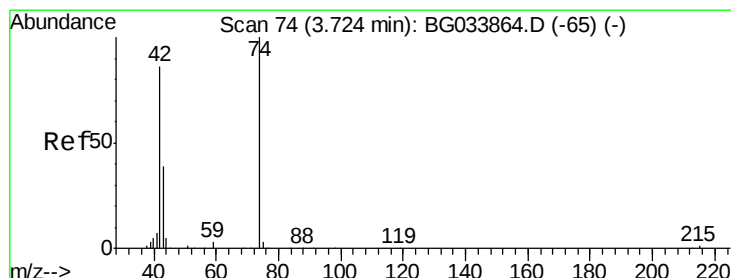
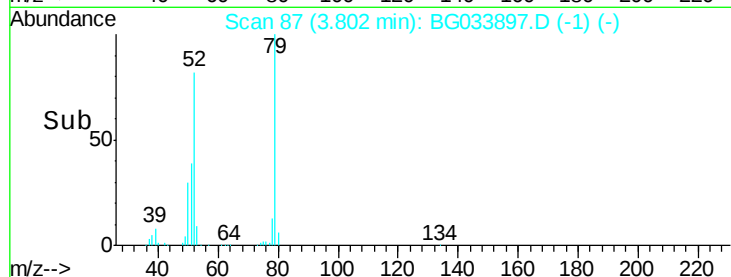
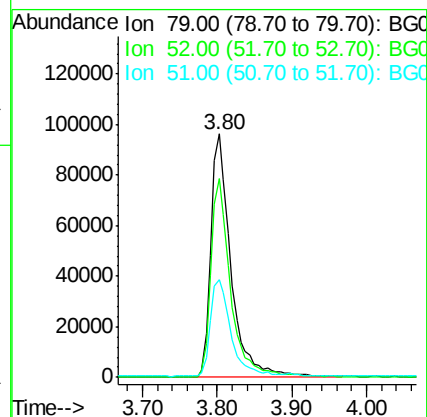
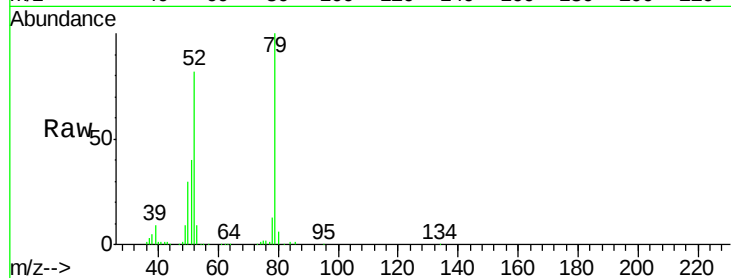
Tot Ion: 79 Resp: 180894

Ion Ratio Lower Upper

79 100

52 81.7 69.9 104.9

51 40.2 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 35.947 ng

RT: 3.72 min Scan# 73

Delta R.T. -0.00 min

Lab File: BG033897.D

Acq: 20 Apr 2018 23:26

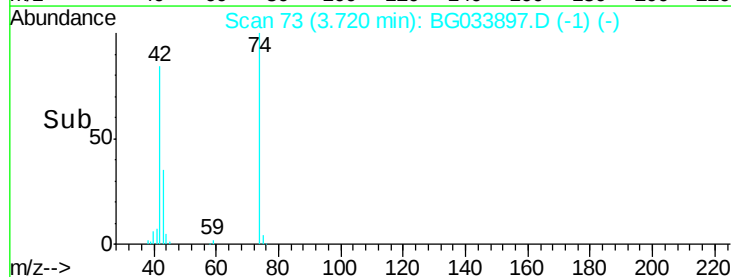
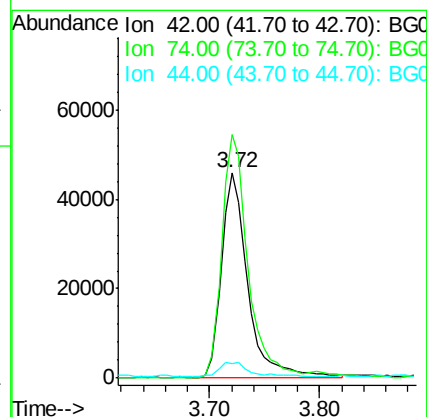
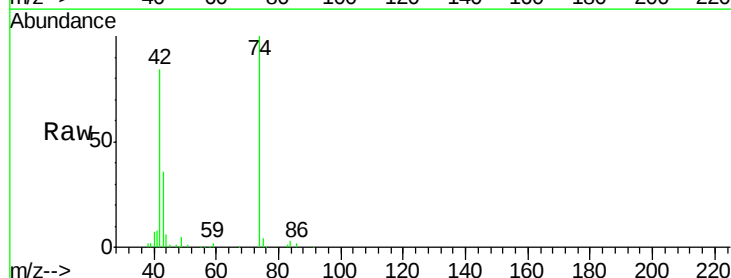
Tgt Ion: 42 Resp: 76819

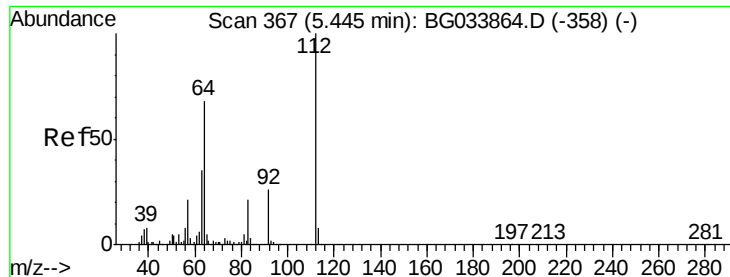
Ion Ratio Lower Upper

42 100

74 118.5 102.5 153.7

44 7.1 18.9 28.3#





#5

2-Fluorophenol

Concen: 76.128 ng

RT: 5.44 min Scan# 365

Delta R.T. -0.01 min

Lab File: BG033897.D

Acq: 20 Apr 2018 23:26

Instrument :

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ClientSampleId :

SSTDCCC040

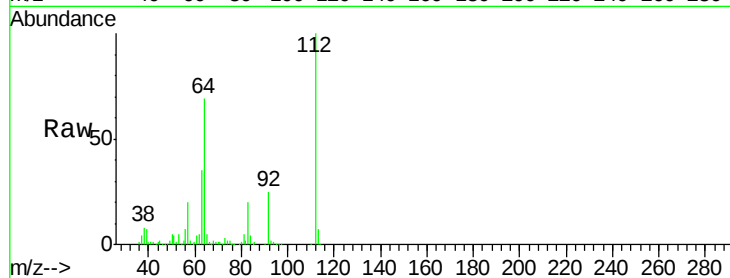
Tot Ion:112 Resp: 292076

Ion Ratio Lower Upper

112 100

64 68.6 56.3 84.5

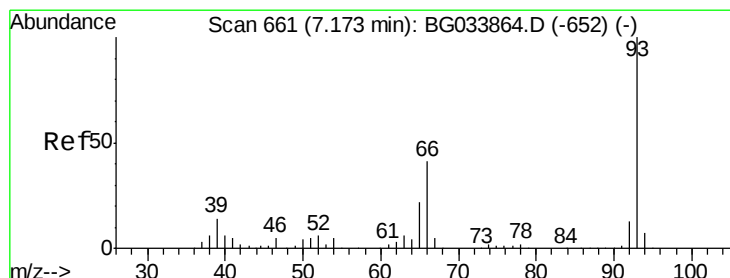
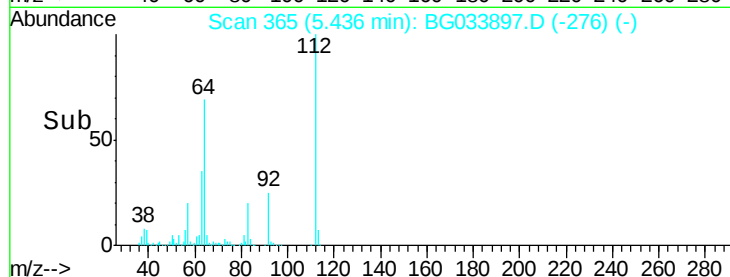
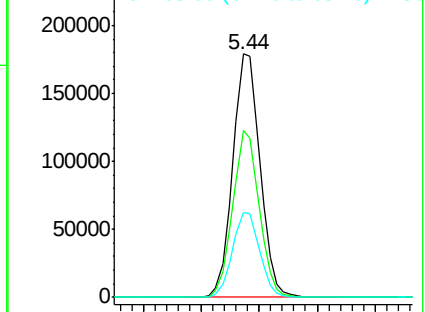
63 34.8 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 34.962 ng

RT: 7.16 min Scan# 659

Delta R.T. -0.01 min

Lab File: BG033897.D

Acq: 20 Apr 2018 23:26

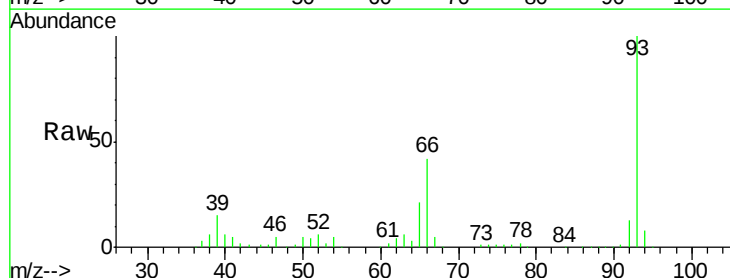
Tgt Ion: 93 Resp: 261527

Ion Ratio Lower Upper

93 100

66 42.0 33.7 50.5

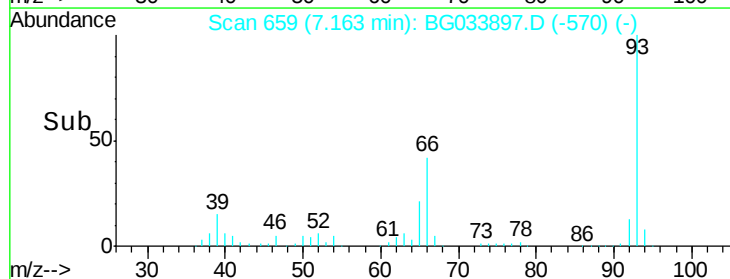
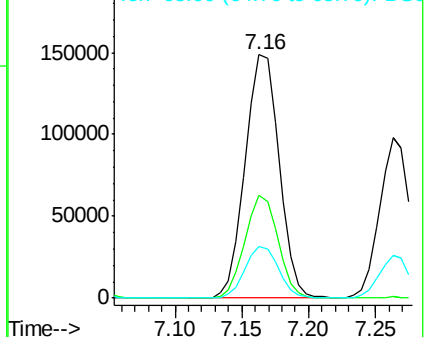
65 21.2 16.1 24.1

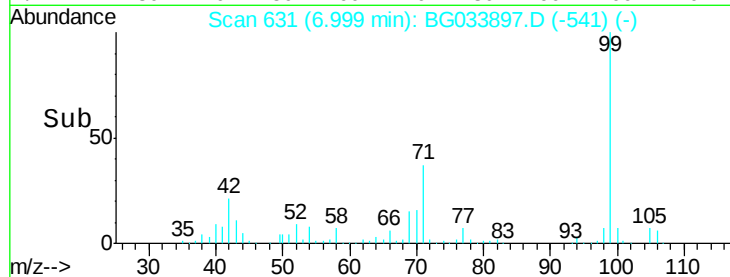
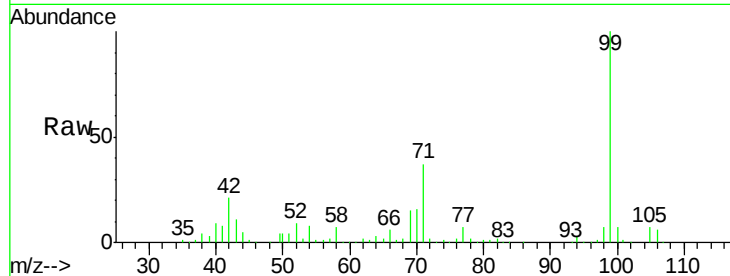
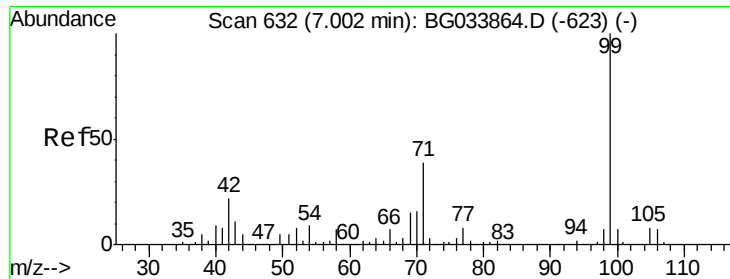


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 71.580 ng

RT: 7.00 min Scan# 631

Delta R.T. -0.00 min

Lab File: BG033897.D

Acq: 20 Apr 2018 23:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

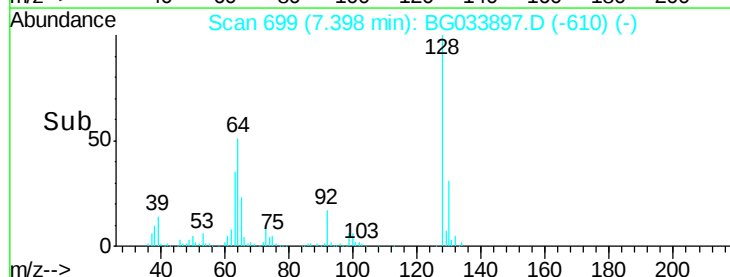
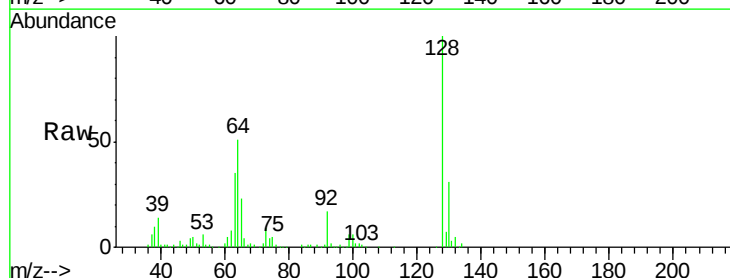
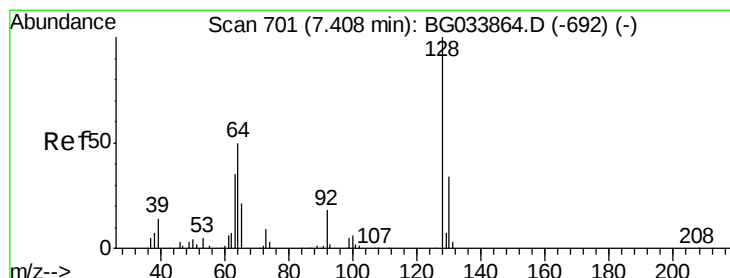
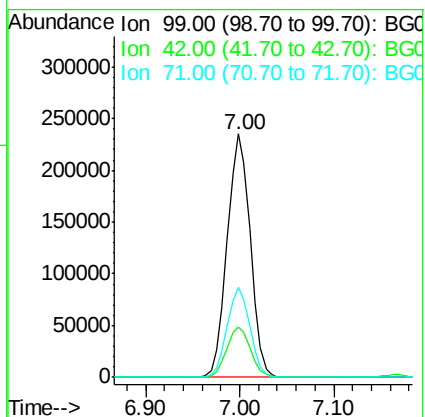
Tot Ion: 99 Resp: 400555

Ion Ratio Lower Upper

99 100

42 20.8 14.1 21.1

71 36.9 26.1 39.1



#8

2-Chlorophenol

Concen: 36.319 ng

RT: 7.40 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG033897.D

Acq: 20 Apr 2018 23:26

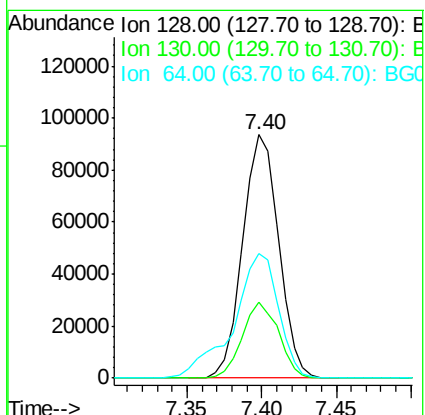
Tgt Ion:128 Resp: 156132

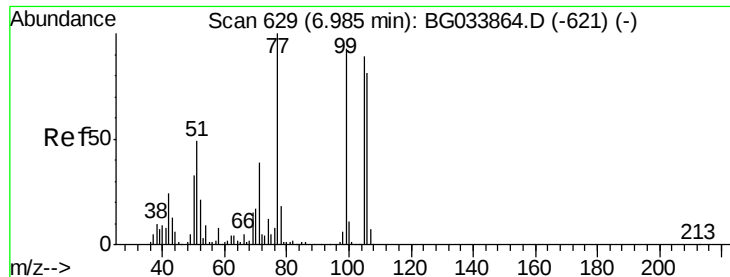
Ion Ratio Lower Upper

128 100

130 31.2 14.0 54.0

64 51.2 37.7 77.7





#9

Benzaldehyde

Concen: 33.067 ng

RT: 6.98 min Scan# 628

Delta R.T. -0.00 min

Lab File: BG033897.D

Acq: 20 Apr 2018 23:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

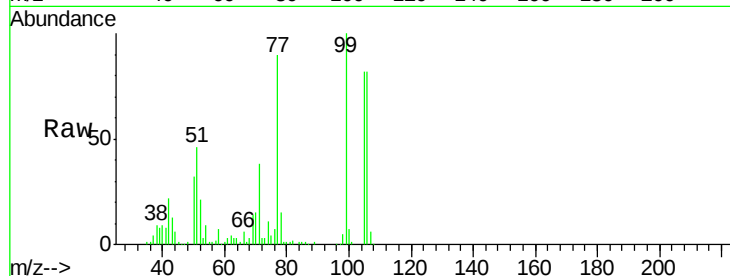
Tot Ion: 77 Resp: 102575

Ion Ratio Lower Upper

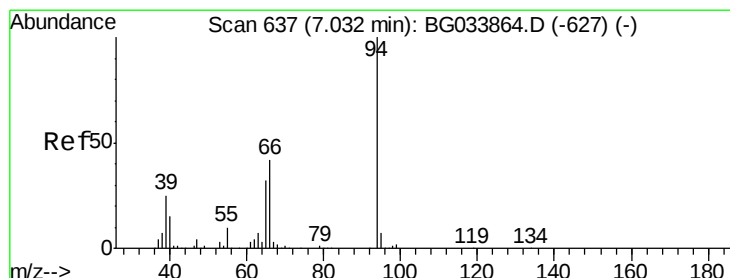
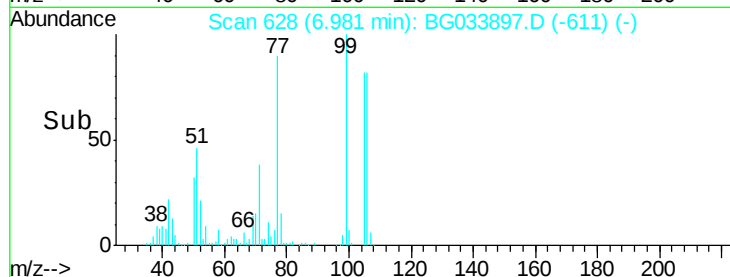
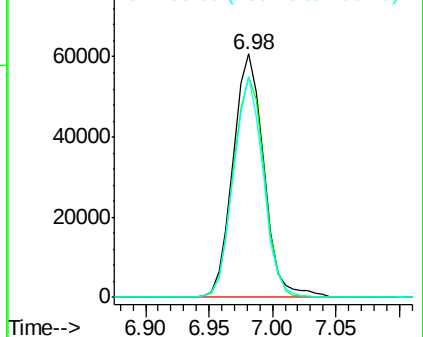
77 100

105 90.7 71.3 111.3

106 90.8 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: 35.362 ng

RT: 7.03 min Scan# 636

Delta R.T. -0.00 min

Lab File: BG033897.D

Acq: 20 Apr 2018 23:26

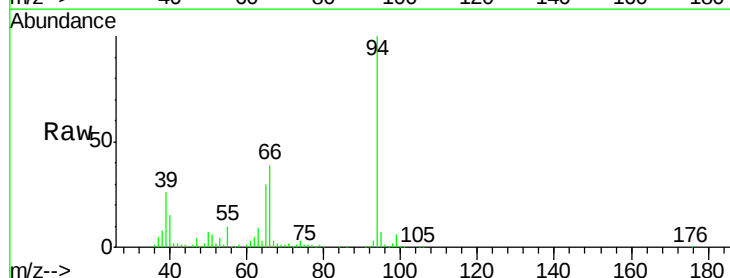
Tgt Ion: 94 Resp: 202721

Ion Ratio Lower Upper

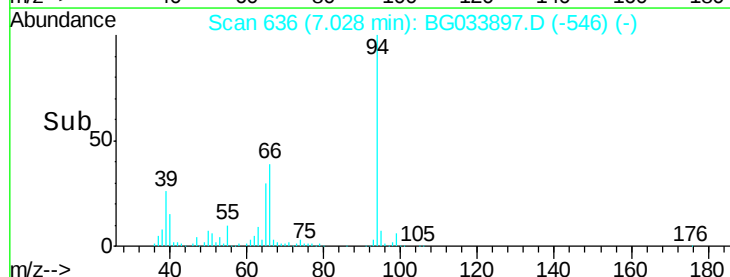
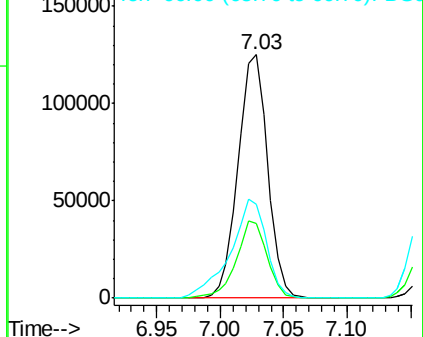
94 100

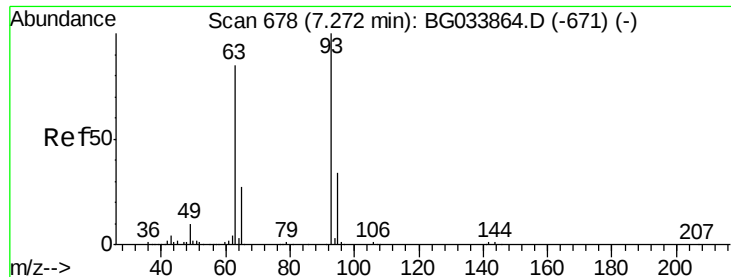
65 30.5 11.9 51.9

66 38.7 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

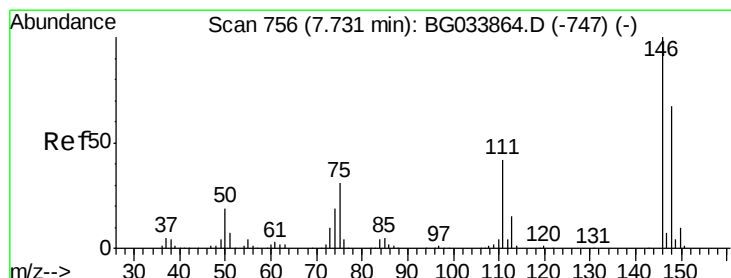
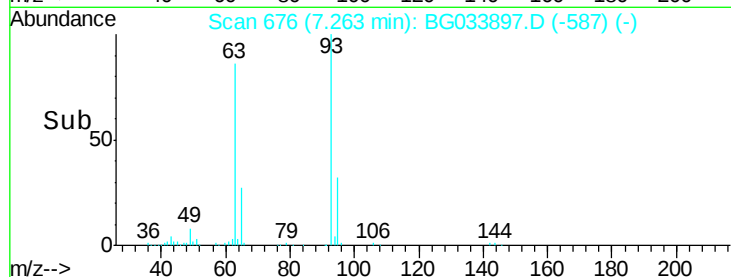
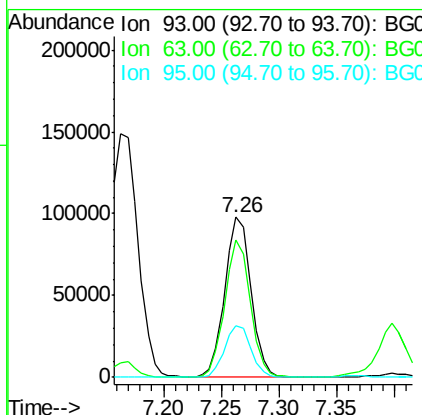
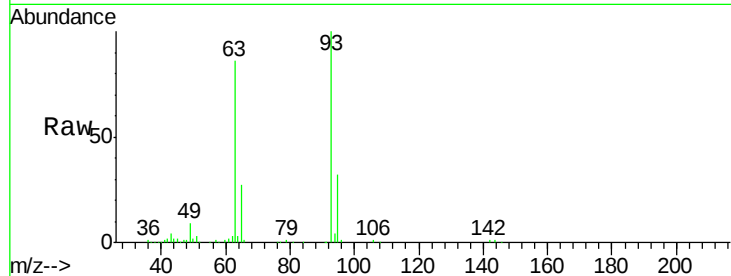




#11
 bis(2-Chloroethyl)ether
 Concen: 35.528 ng
 RT: 7.26 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: BG033897.D
 Acq: 20 Apr 2018 23:26

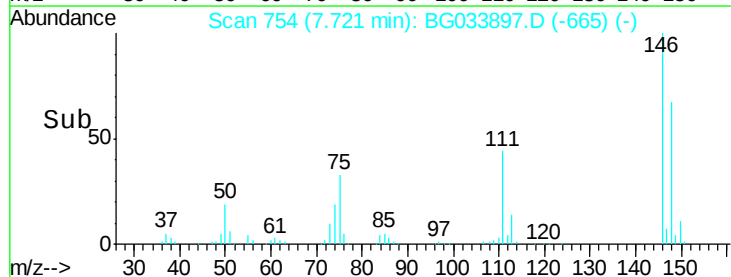
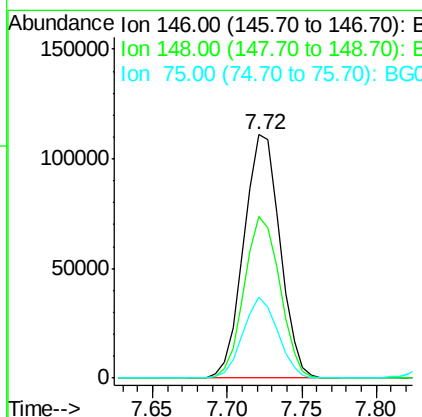
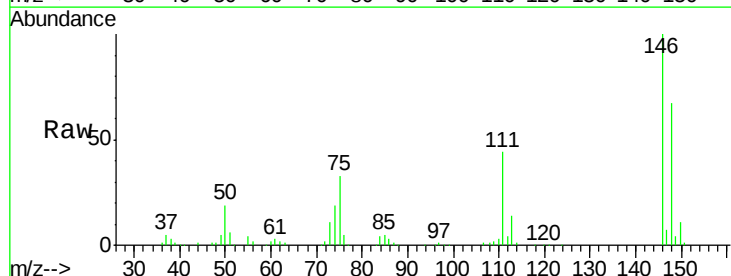
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

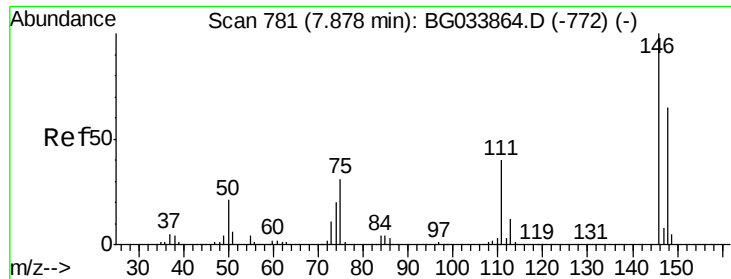
Tot Ion: 93 Resp: 155772
 Ion Ratio Lower Upper
 93 100
 63 85.8 67.1 107.1
 95 32.5 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 37.648 ng
 RT: 7.72 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BG033897.D
 Acq: 20 Apr 2018 23:26

Tgt Ion: 146 Resp: 186315
 Ion Ratio Lower Upper
 146 100
 148 66.6 51.4 77.2
 75 33.4 26.6 39.8

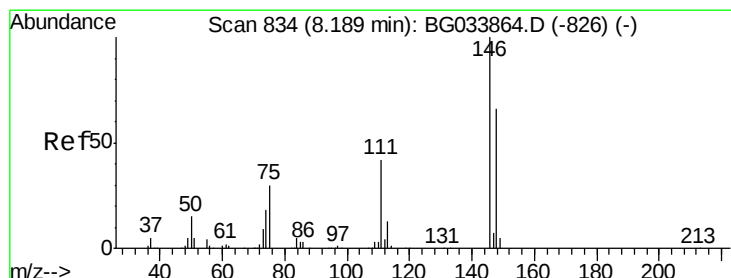
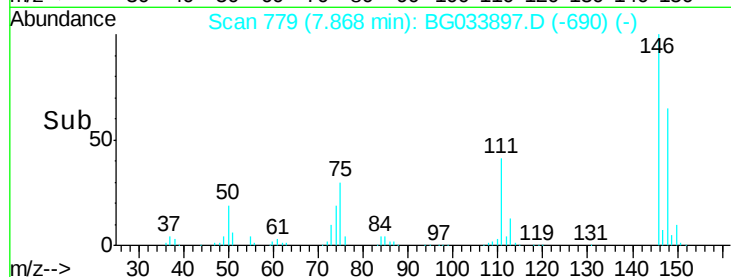
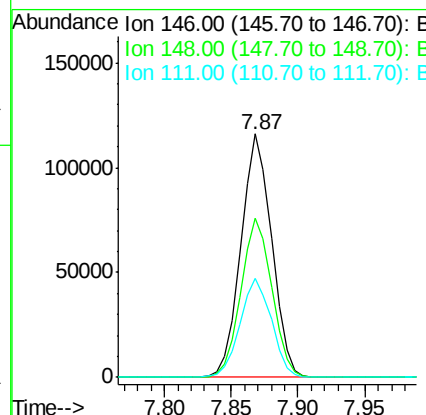
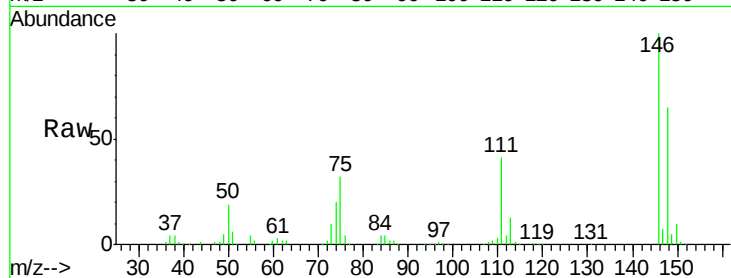




#13
 1,4-Dichlorobenzene
 Concen: 36.881 ng
 RT: 7.87 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BG033897.D
 Acq: 20 Apr 2018 23:26

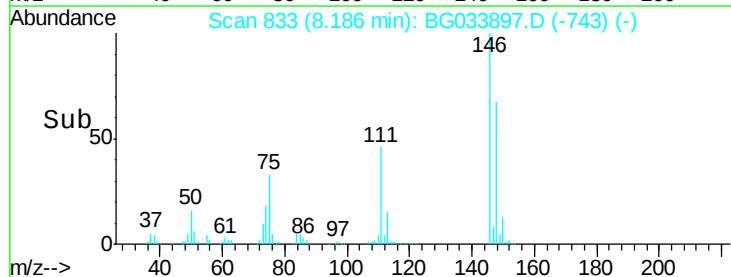
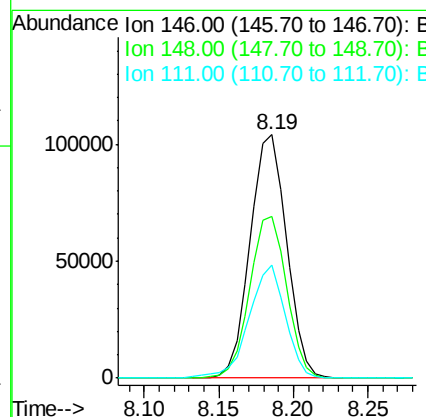
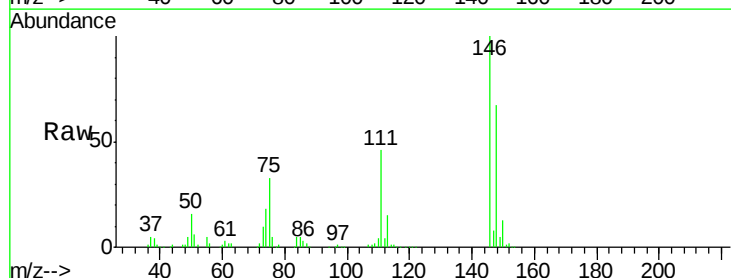
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 184864
 Ion Ratio Lower Upper
 146 100
 148 65.2 53.7 80.5
 111 40.7 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 36.091 ng
 RT: 8.19 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BG033897.D
 Acq: 20 Apr 2018 23:26

Tgt Ion:146 Resp: 175921
 Ion Ratio Lower Upper
 146 100
 148 66.5 49.3 73.9
 111 46.4 34.3 51.5





#15

Benzyl Alcohol

Concen: 33.235 ng

RT: 8.07 min Scan# 813

Delta R.T. -0.00 min

Lab File: BG033897.D

Acq: 20 Apr 2018 23:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

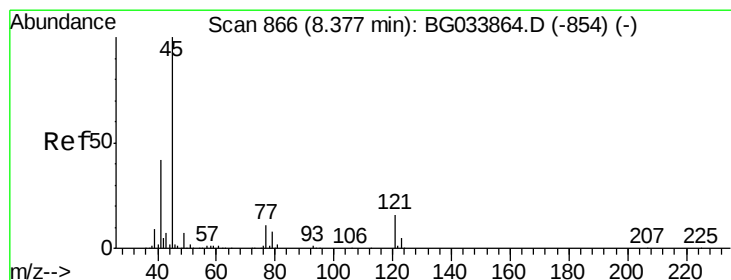
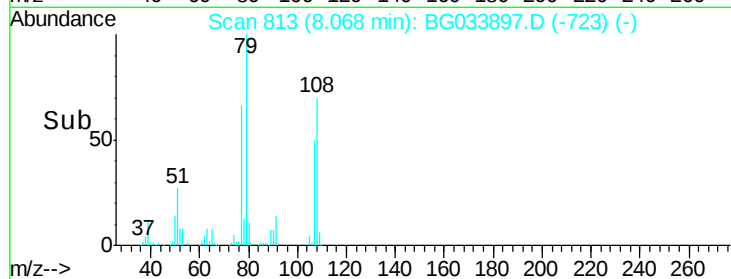
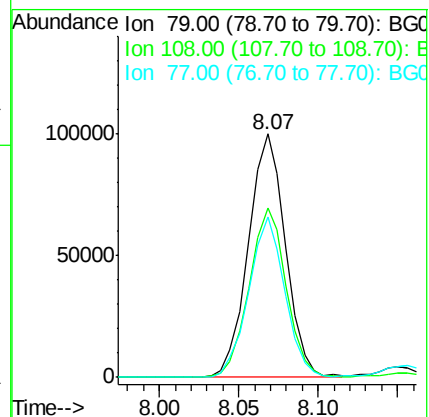
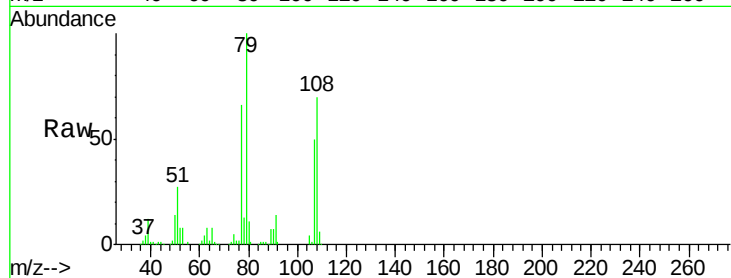
Tot Ion: 79 Resp: 162175

Ion Ratio Lower Upper

79 100

108 69.7 57.2 85.8

77 65.7 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.894 ng

RT: 8.36 min Scan# 863

Delta R.T. -0.02 min

Lab File: BG033897.D

Acq: 20 Apr 2018 23:26

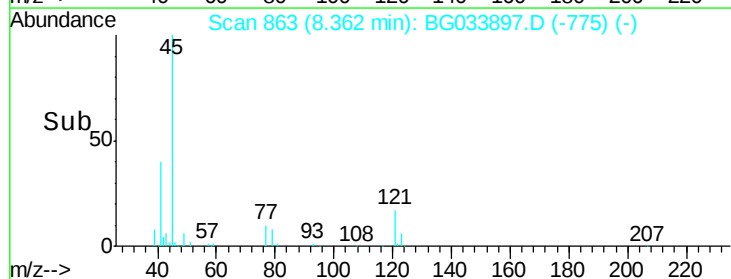
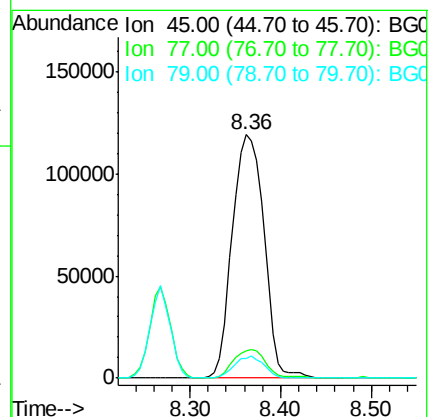
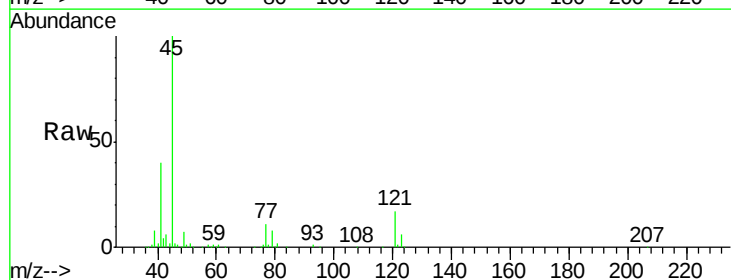
Tgt Ion: 45 Resp: 289843

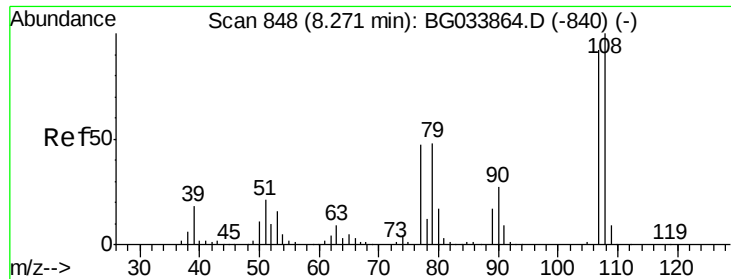
Ion Ratio Lower Upper

45 100

77 11.4 0.0 30.2

79 8.1 0.0 27.9





#17

2-Methylphenol

Concen: 34.102 ng

RT: 8.27 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG033897.D

Acq: 20 Apr 2018 23:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 144872

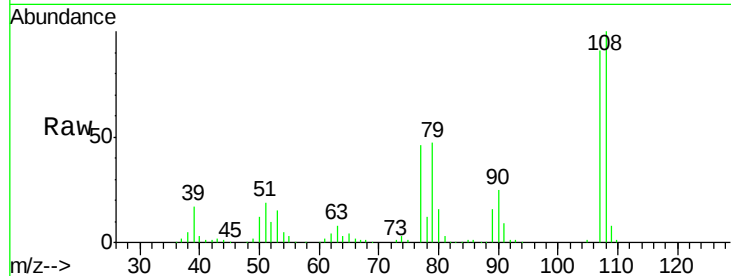
Ion Ratio Lower Upper

107 100

108 109.4 83.9 125.9

77 50.4 37.2 55.8

79 51.2 36.2 54.2

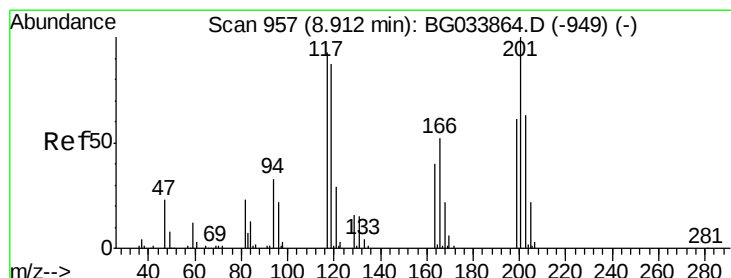
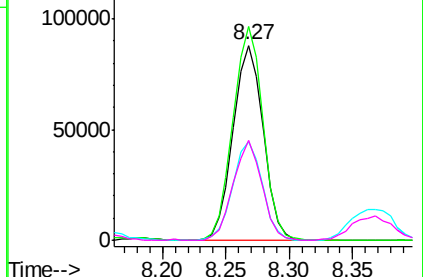
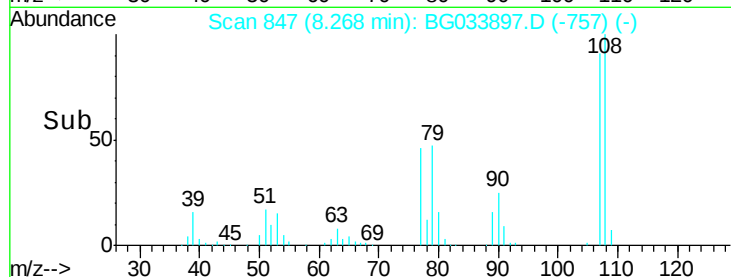


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 36.673 ng

RT: 8.91 min Scan# 956

Delta R.T. -0.00 min

Lab File: BG033897.D

Acq: 20 Apr 2018 23:26

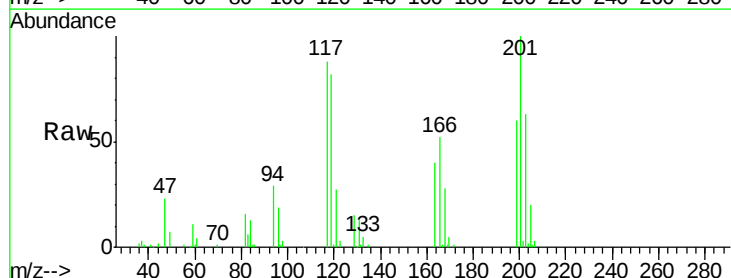
Tgt Ion:117 Resp: 67171

Ion Ratio Lower Upper

117 100

119 93.8 76.7 115.1

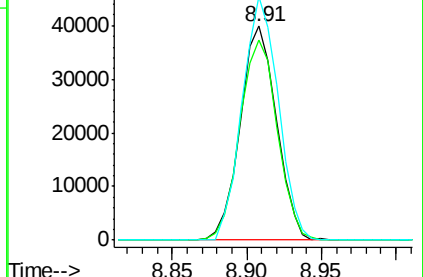
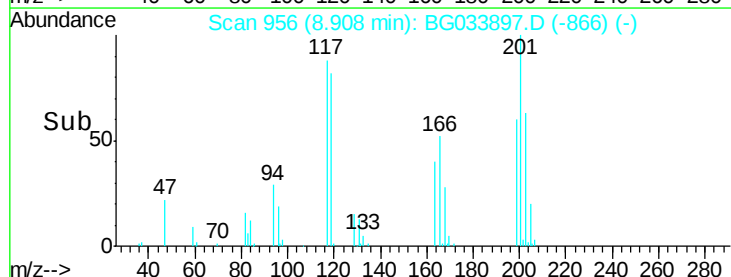
201 117.2 95.7 143.5

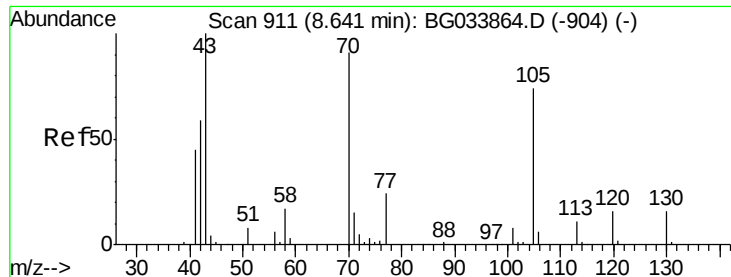


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

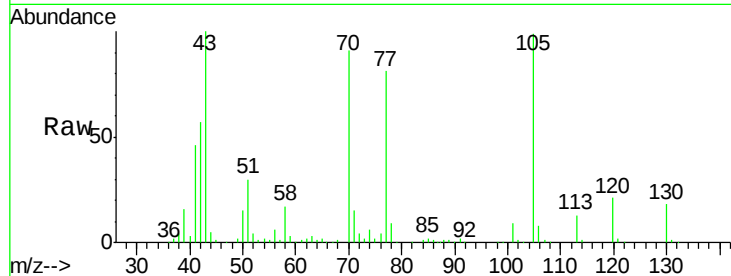




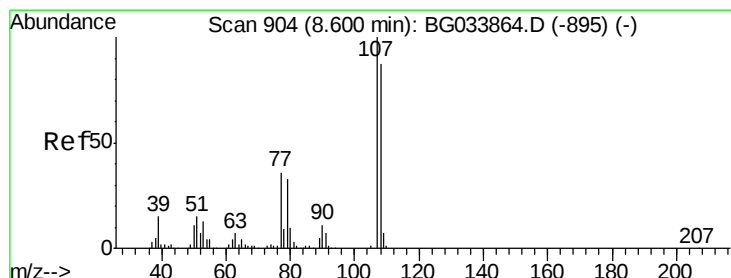
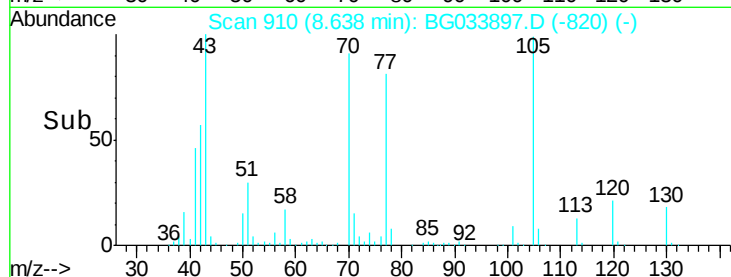
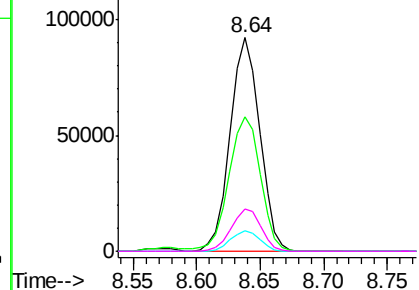
#19
n-Nitroso-di-n-propylamine
Concen: 31.266 ng
RT: 8.64 min Scan# 910
Delta R.T. -0.00 min
Lab File: BG033897.D
Acq: 20 Apr 2018 23:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 149138
Ion Ratio Lower Upper
70 100
42 63.0 49.1 73.7
101 9.6 8.5 12.7
130 19.7 13.4 20.0

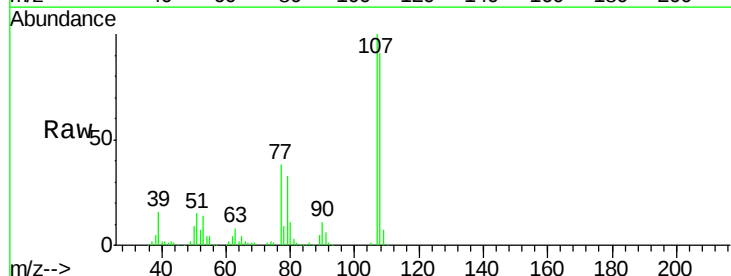


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

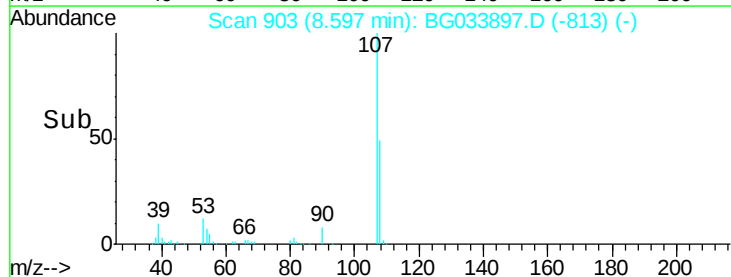
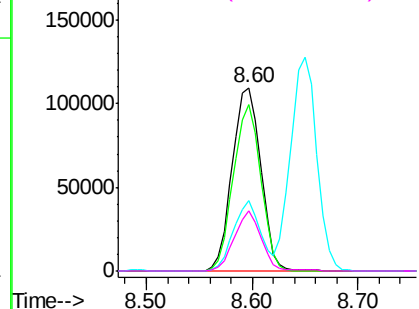


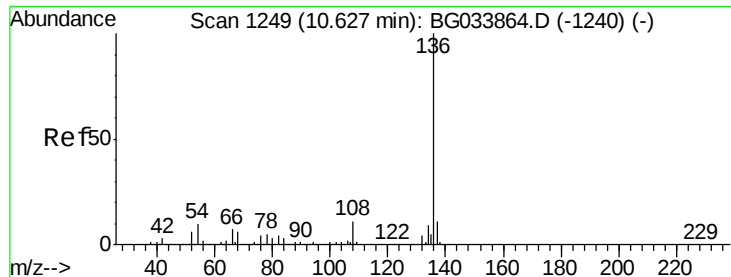
#20
3+4-Methylphenols
Concen: 33.304 ng
RT: 8.60 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG033897.D
Acq: 20 Apr 2018 23:26

Tgt Ion: 107 Resp: 205578
Ion Ratio Lower Upper
107 100
108 90.6 61.6 101.6
77 38.2 13.9 53.9
79 33.2 8.8 48.8



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

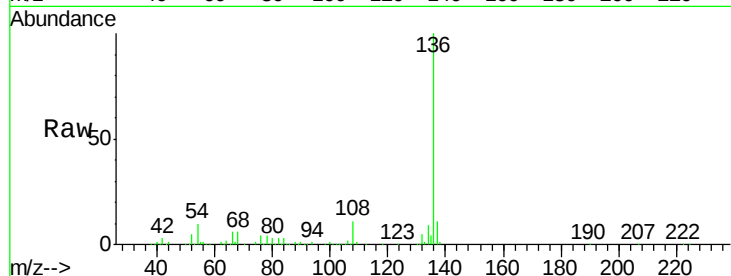




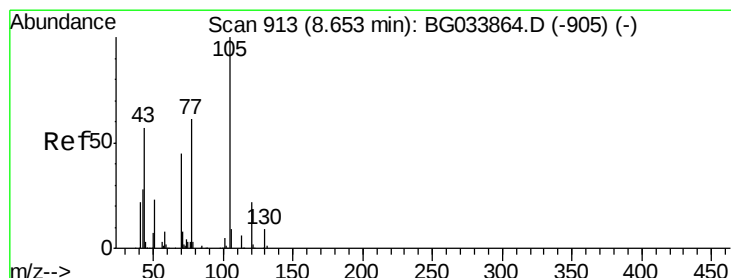
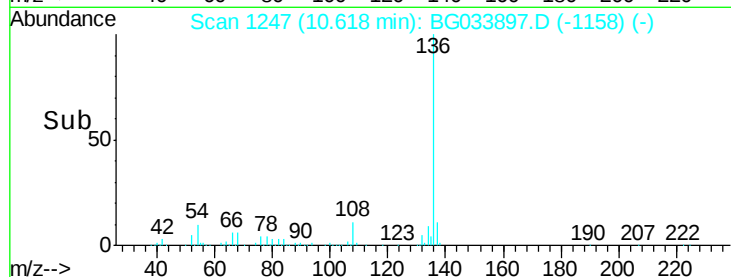
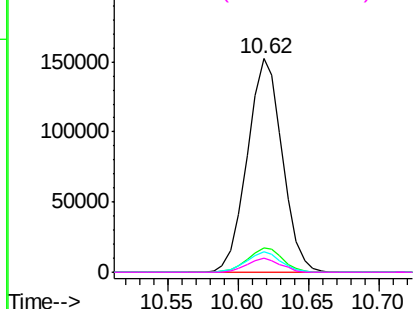
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BG033897.D
Acq: 20 Apr 2018 23:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	264048
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.2 13.8
54	9.5	10.3 15.5#
68	6.3	4.5 6.7

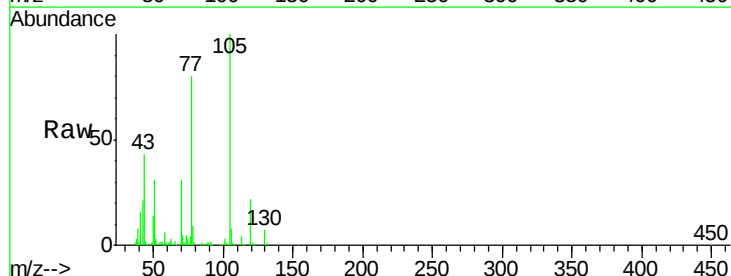


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

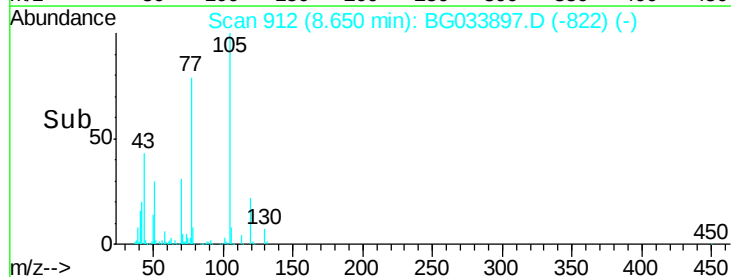
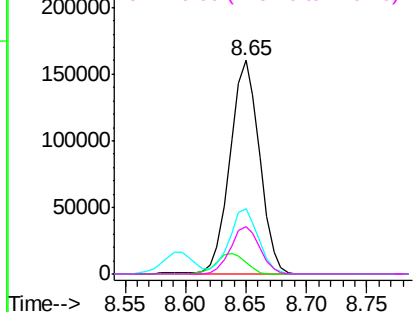


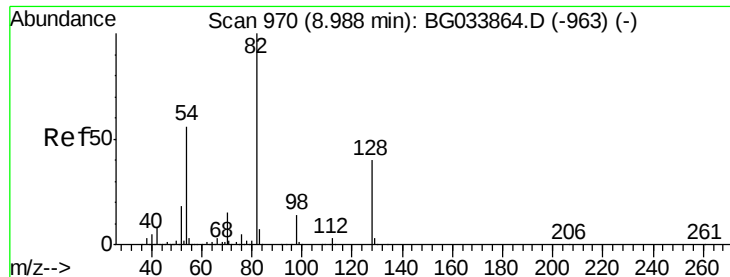
#22
Acetophenone
Concen: 37.930 ng
RT: 8.65 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG033897.D
Acq: 20 Apr 2018 23:26

Tgt Ion:105	Resp:	272586
Ion Ratio	Lower	Upper
105	100	
71	5.4	3.0 4.4#
51	30.6	26.1 39.1
120	22.3	17.4 26.2



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

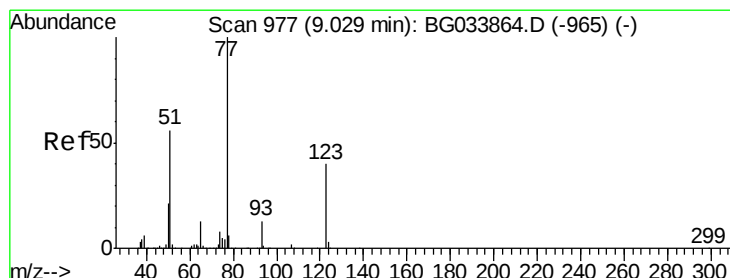
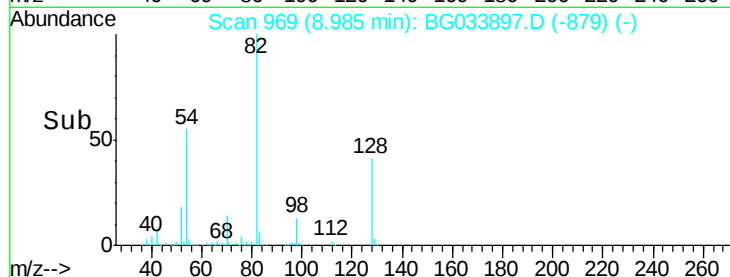
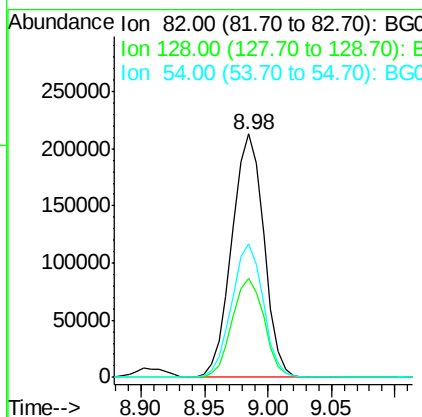
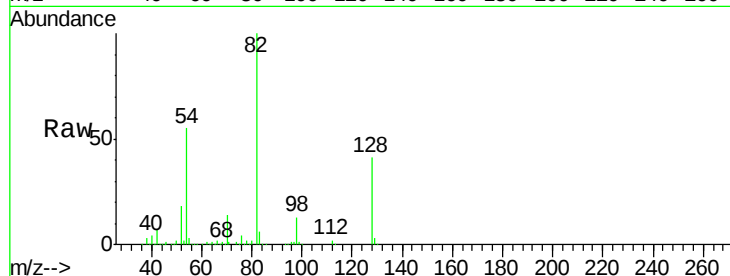




#23
 Nitrobenzene-d5
 Concen: 80.178 ng
 RT: 8.98 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BG033897.D
 Acq: 20 Apr 2018 23:26

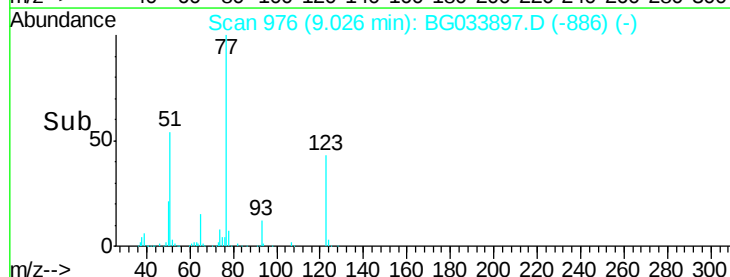
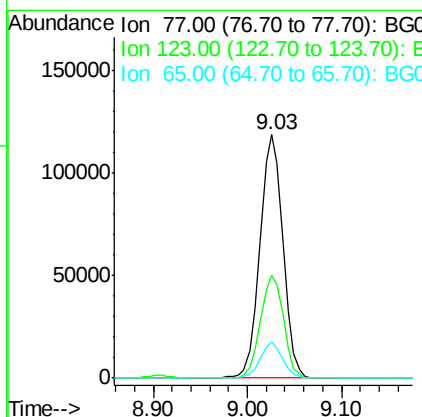
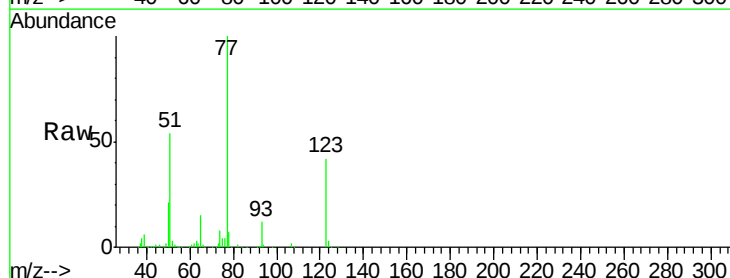
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

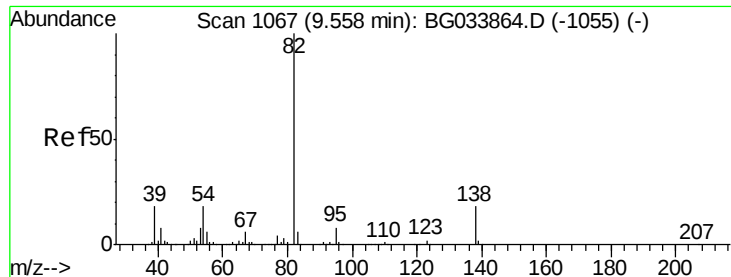
Tot Ion	82	Resp	372006
Ion Ratio	Lower	Upper	
82	100		
128	40.9	29.7	44.5
54	54.6	43.1	64.7



#24
 Nitrobenzene
 Concen: 39.717 ng
 RT: 9.03 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: BG033897.D
 Acq: 20 Apr 2018 23:26

Tgt Ion	77	Resp	200807
Ion Ratio	Lower	Upper	
77	100		
123	42.5	33.0	49.6
65	14.8	13.0	19.6





#25

Isophorone

Concen: 35.103 ng

RT: 9.55 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BG033897.D

Acq: 20 Apr 2018 23:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

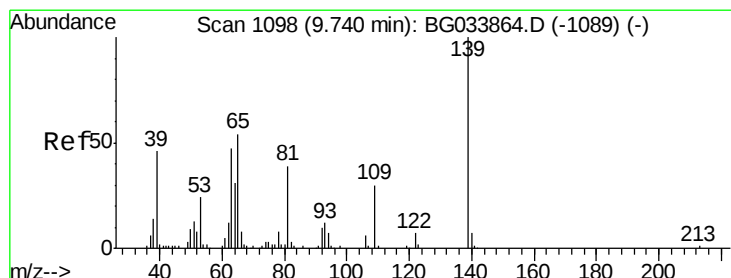
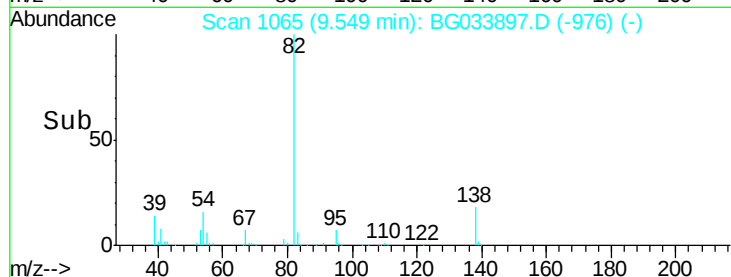
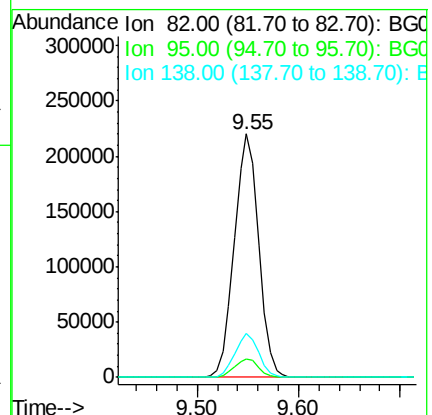
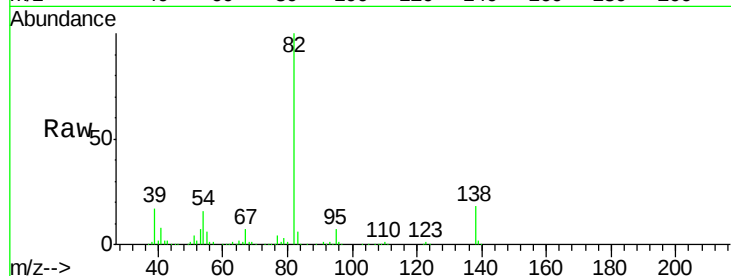
Tot Ion: 82 Resp: 366179

Ion Ratio Lower Upper

82 100

95 7.4 6.2 9.2

138 17.9 12.1 18.1



#26

2-Nitrophenol

Concen: 41.719 ng

RT: 9.73 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BG033897.D

Acq: 20 Apr 2018 23:26

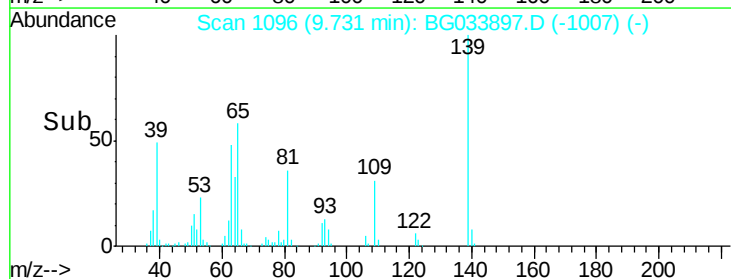
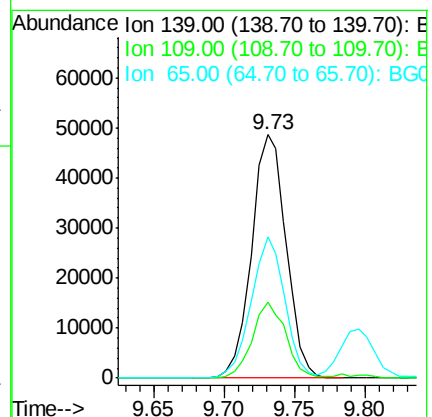
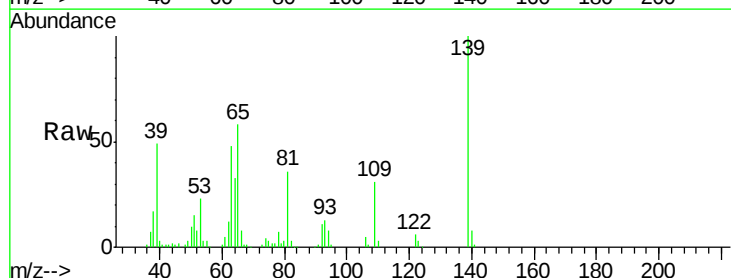
Tgt Ion: 139 Resp: 83343

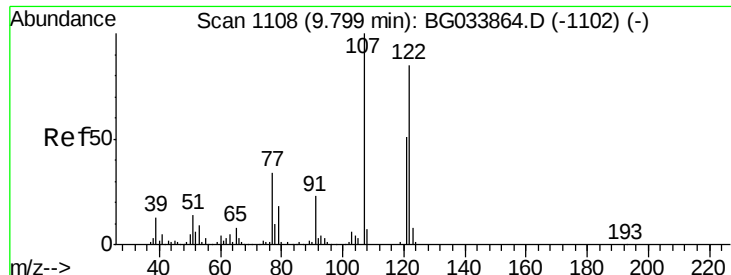
Ion Ratio Lower Upper

139 100

109 31.2 24.2 36.2

65 58.1 47.4 71.0

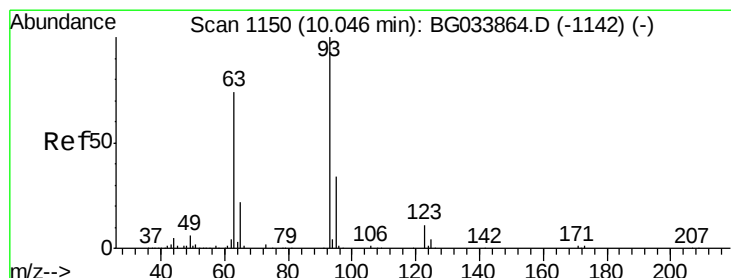
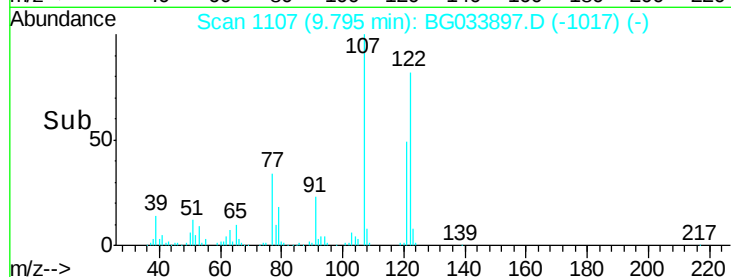
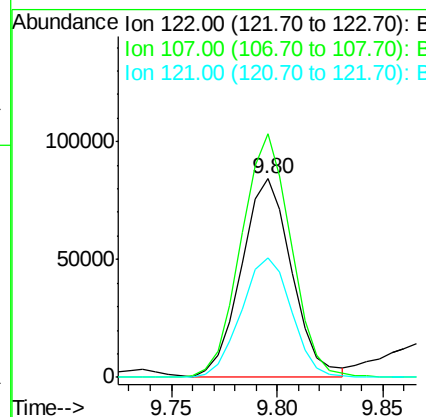
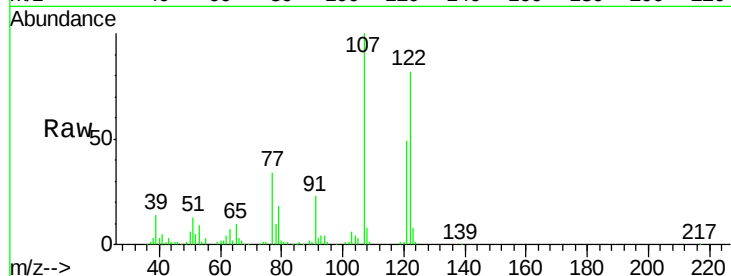




#27
 2,4-Dimethylphenol
 Concen: 37.232 ng
 RT: 9.80 min Scan# 1107
 Delta R.T. -0.00 min
 Lab File: BG033897.D
 Acq: 20 Apr 2018 23:26

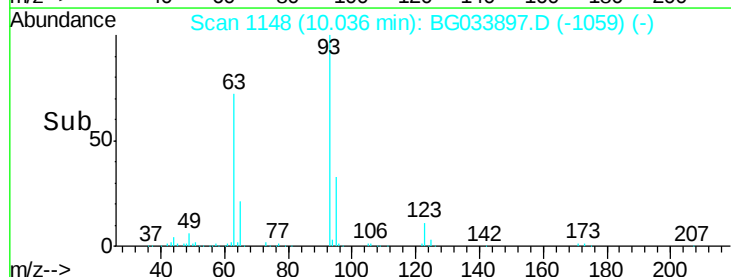
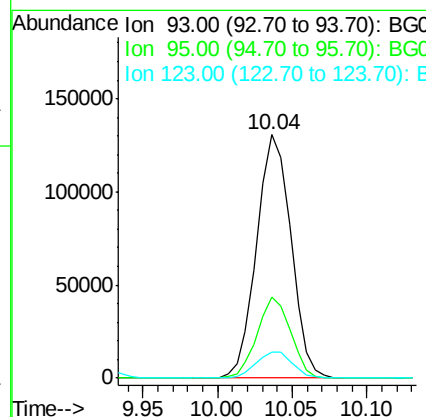
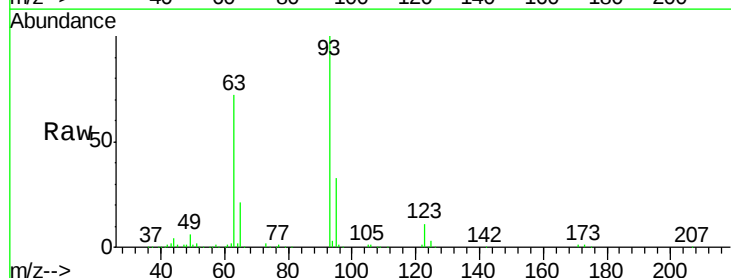
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

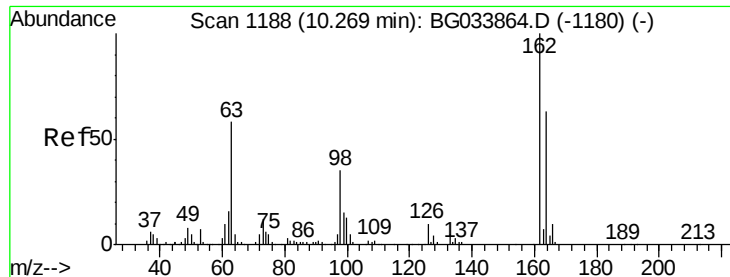
Tot Ion:122 Resp: 139122
 Ion Ratio Lower Upper
 122 100
 107 122.7 100.2 150.2
 121 59.9 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.683 ng
 RT: 10.04 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BG033897.D
 Acq: 20 Apr 2018 23:26

Tgt Ion: 93 Resp: 207746
 Ion Ratio Lower Upper
 93 100
 95 33.1 24.3 36.5
 123 10.9 8.4 12.6

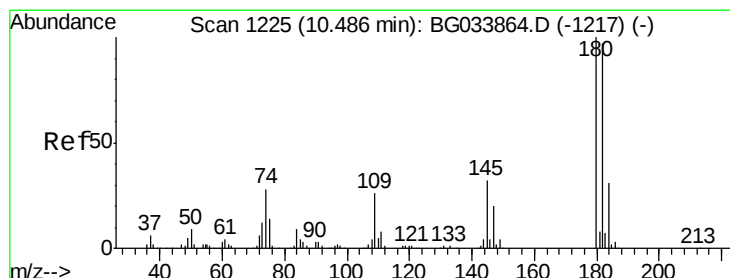
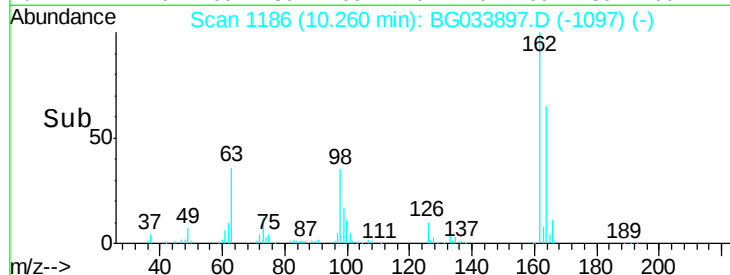
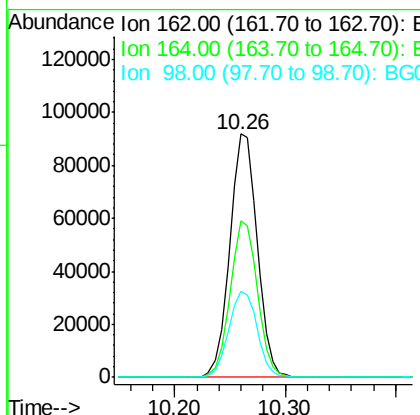
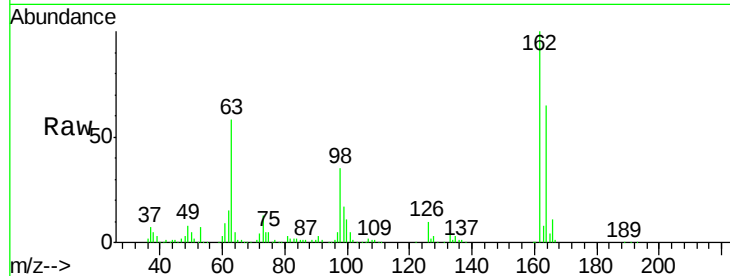




#29
 2,4-Dichlorophenol
 Concen: 38.555 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BG033897.D
 Acq: 20 Apr 2018 23:26

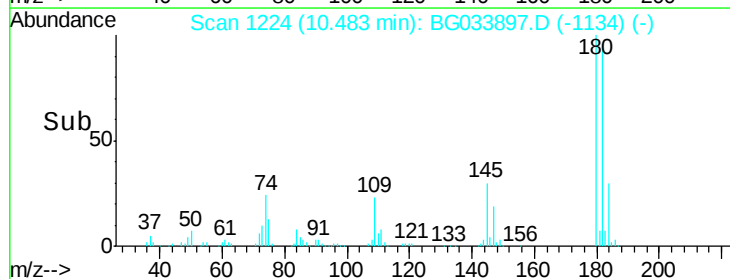
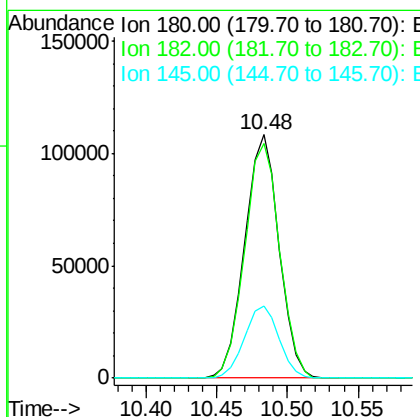
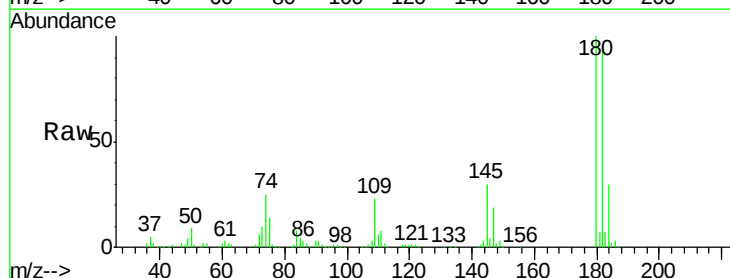
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

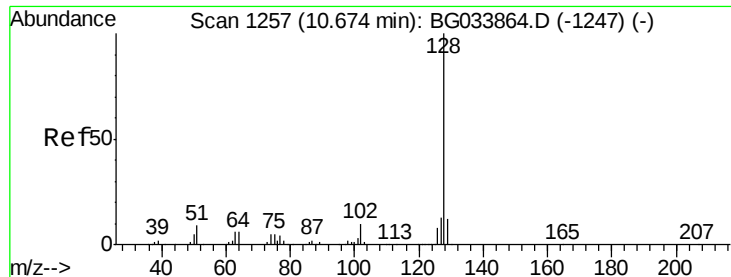
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	48.0	88.0
98	35.4	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.626 ng
 RT: 10.48 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BG033897.D
 Acq: 20 Apr 2018 23:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.5	116.3
145	29.7	23.4	35.2

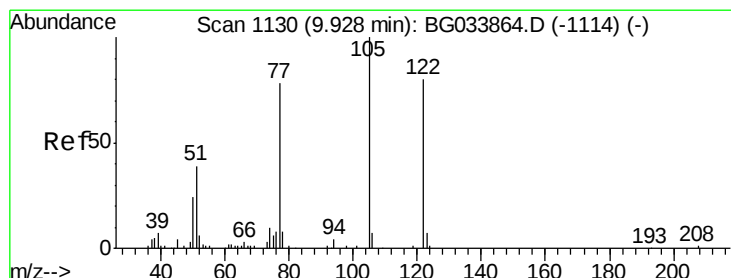
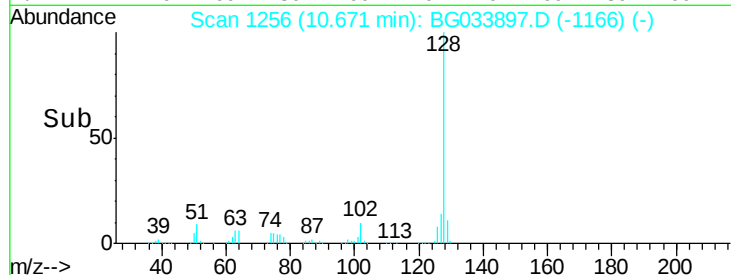
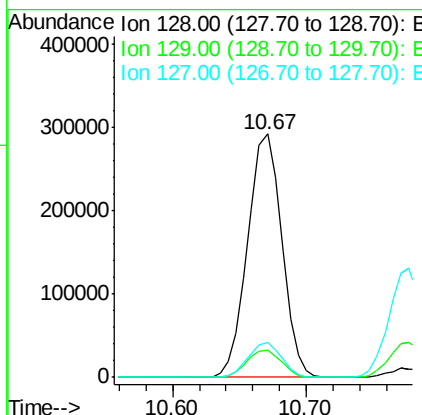
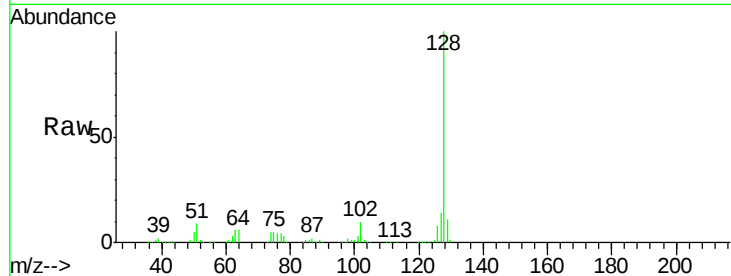




#31
Naphthalene
Concen: 37.999 ng
RT: 10.67 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BG033897.D
Acq: 20 Apr 2018 23:26

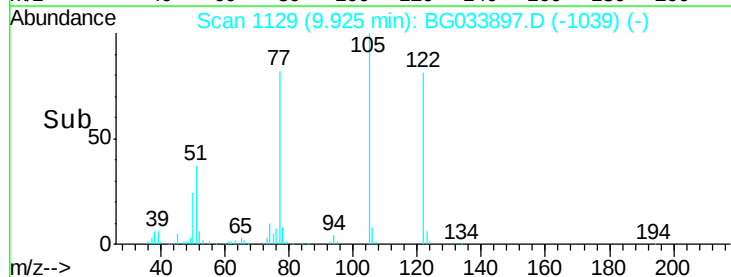
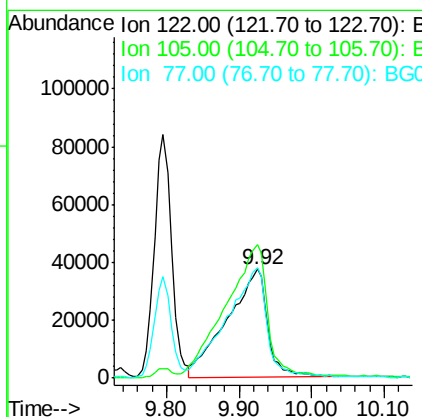
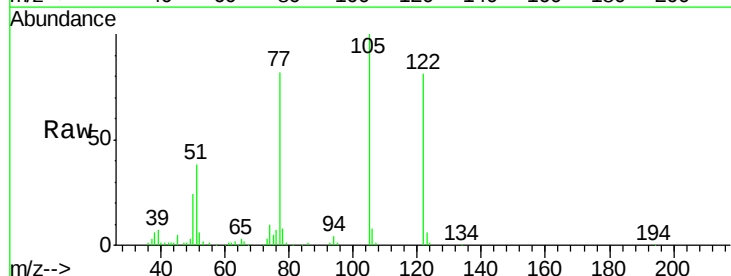
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

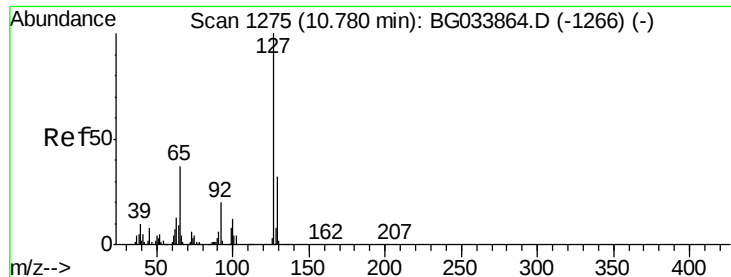
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	14.4	11.6	17.4



#32
Benzoic acid
Concen: 39.252 ng
RT: 9.92 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BG033897.D
Acq: 20 Apr 2018 23:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.3	123.5	163.5#
77	101.1	85.7	125.7

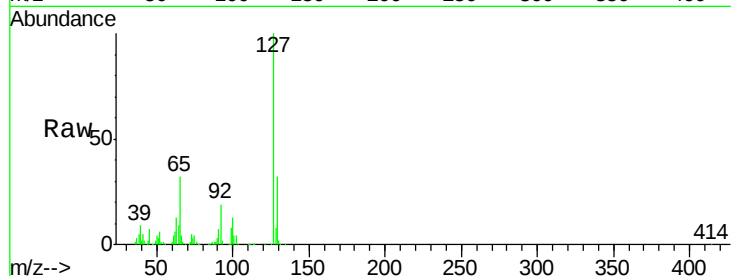




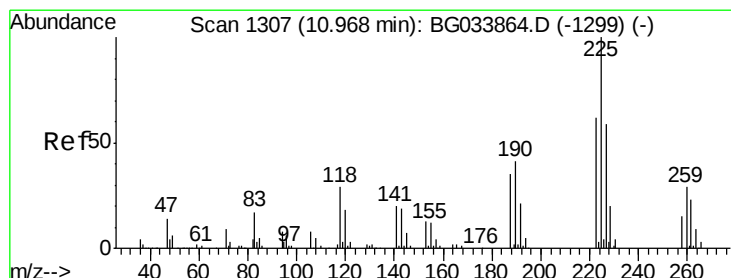
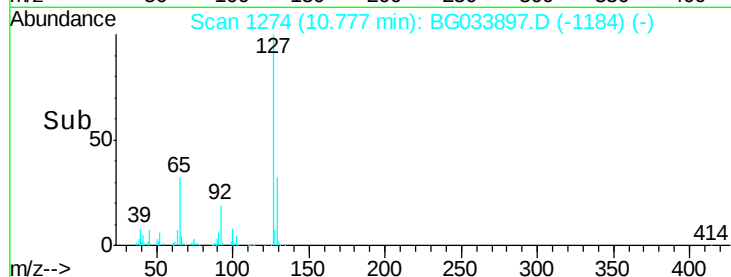
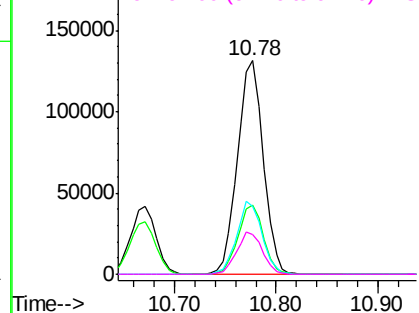
#33
4-Chloroaniline
Concen: 36.306 ng
RT: 10.78 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG033897.D
Acq: 20 Apr 2018 23:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	231714
Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.0	36.0
65	31.7	27.0	40.4
92	18.8	16.6	25.0

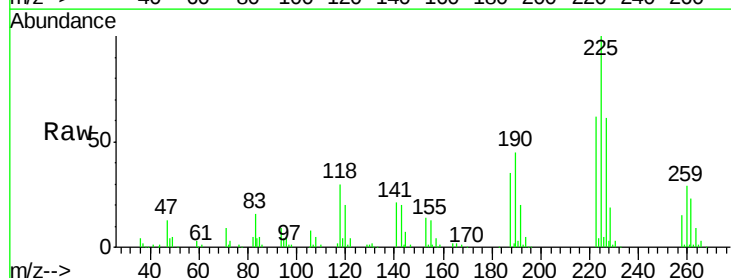


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

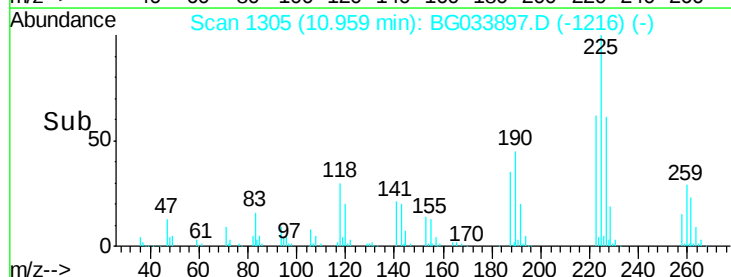
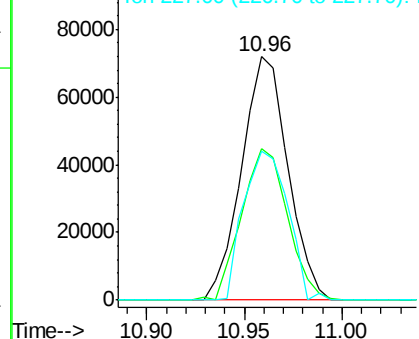


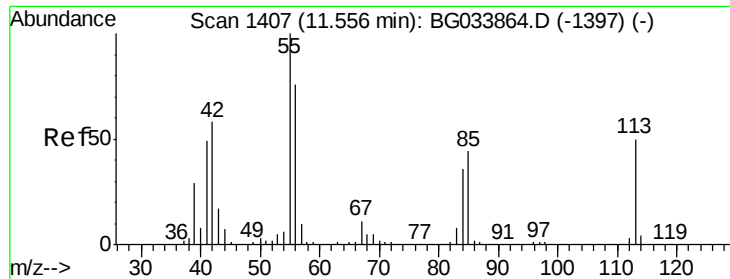
#34
Hexachlorobutadiene
Concen: 42.301 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG033897.D
Acq: 20 Apr 2018 23:26

Tgt Ion:	225	Resp:	118063
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.7	74.5
227	61.1	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

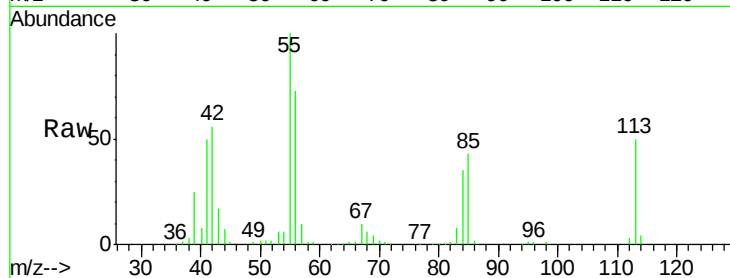




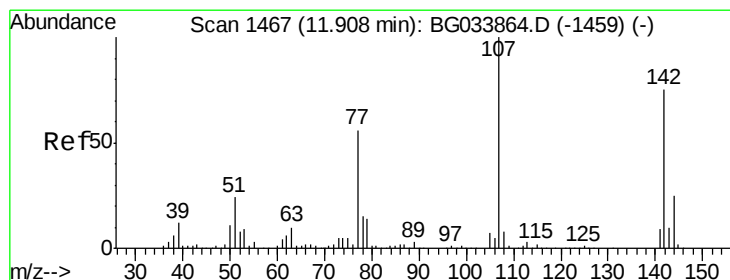
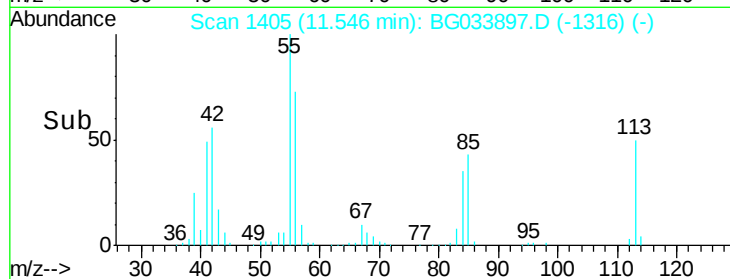
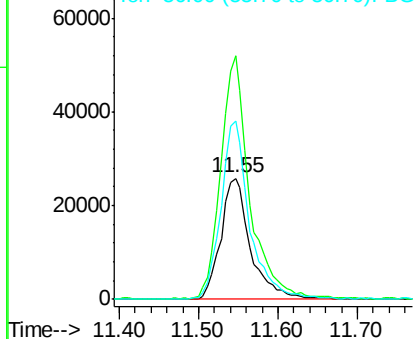
#35
Caprolactam
Concen: 37.663 ng
RT: 11.55 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG033897.D
Acq: 20 Apr 2018 23:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 66702
Ion Ratio Lower Upper
113 100
55 200.7 186.9 226.9
56 147.3 130.9 170.9

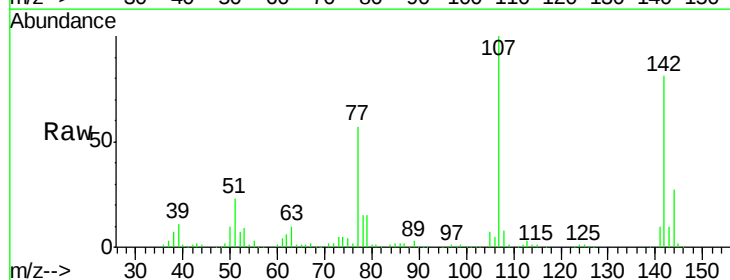


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BGC
Ion 56.00 (55.70 to 56.70): BGC

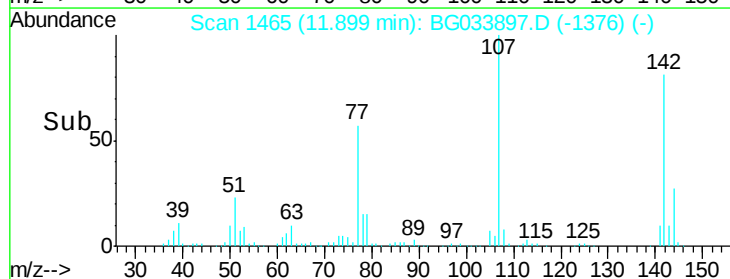
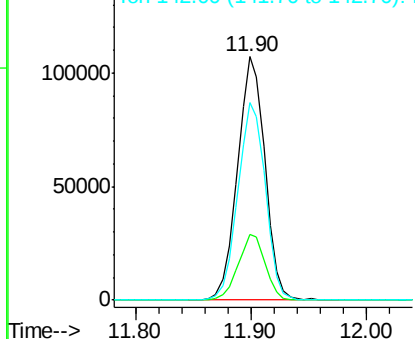


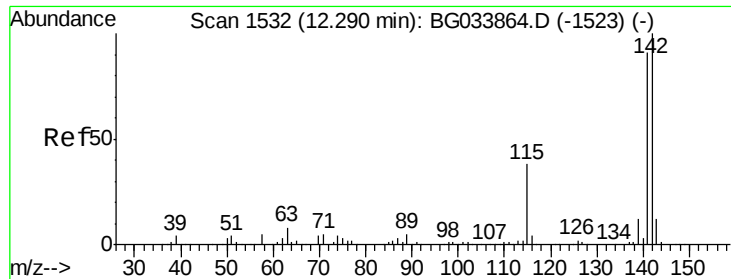
#36
4-Chloro-3-methylphenol
Concen: 34.634 ng
RT: 11.90 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BG033897.D
Acq: 20 Apr 2018 23:26

Tgt Ion:107 Resp: 176082
Ion Ratio Lower Upper
107 100
144 26.9 18.2 27.4
142 81.2 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

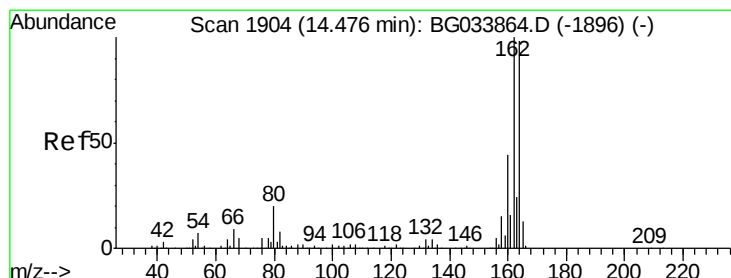
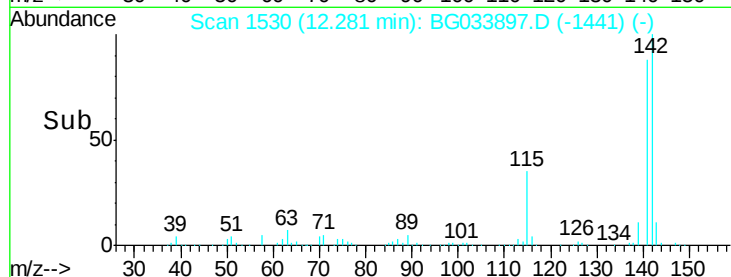
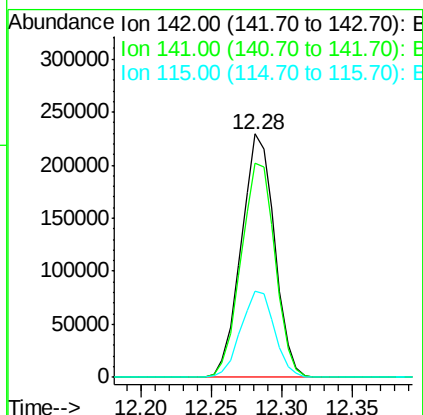
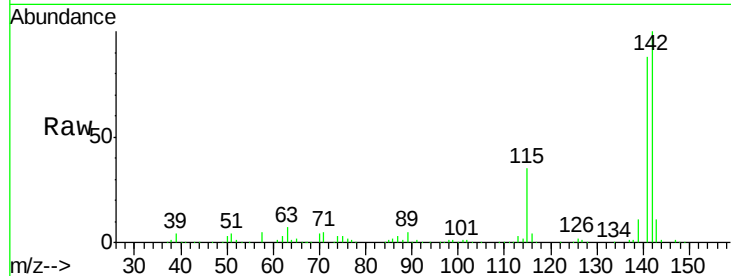




#37
2-Methylnaphthalene
Concen: 36.469 ng
RT: 12.28 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BG033897.D
Acq: 20 Apr 2018 23:26

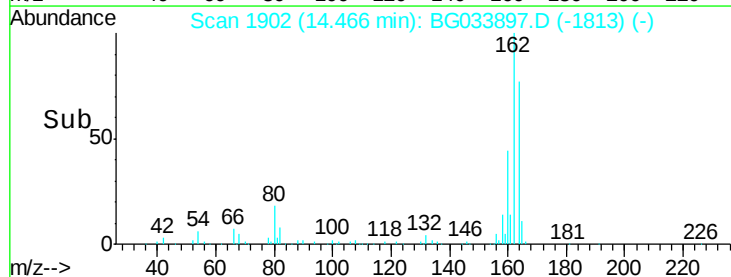
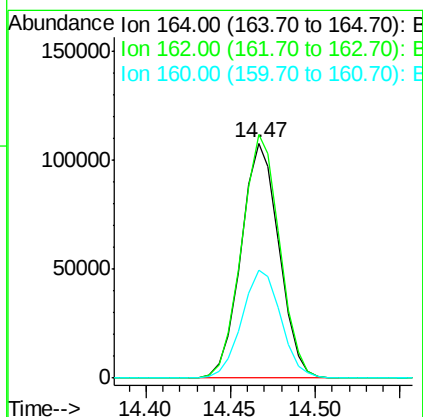
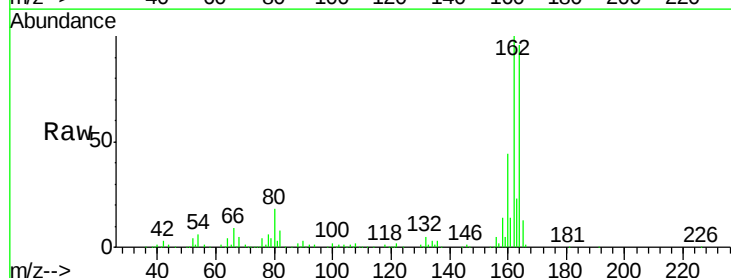
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

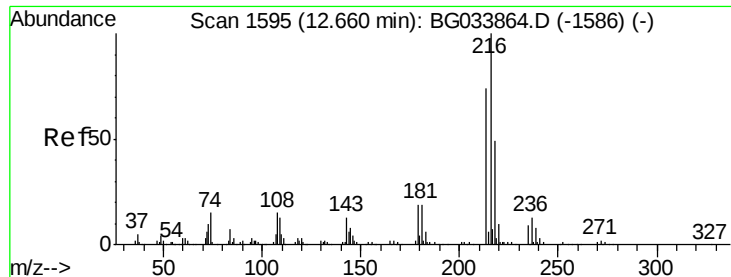
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	67.1	100.7
115	35.5	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.47 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BG033897.D
Acq: 20 Apr 2018 23:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	78.8	118.2
160	46.0	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.744 ng

RT: 12.65 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BG033897.D

Acq: 20 Apr 2018 23:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 221482

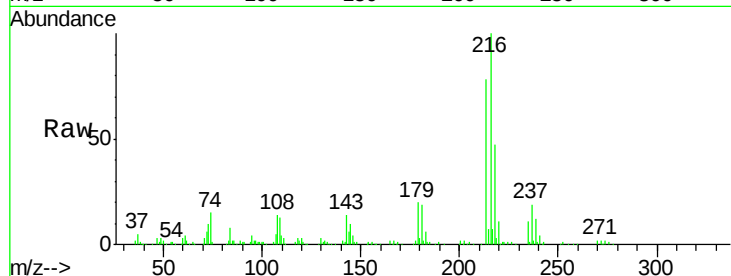
Ion Ratio Lower Upper

216 100

214 75.8 63.0 94.4

179 20.0 17.0 25.6

108 15.9 12.8 19.2

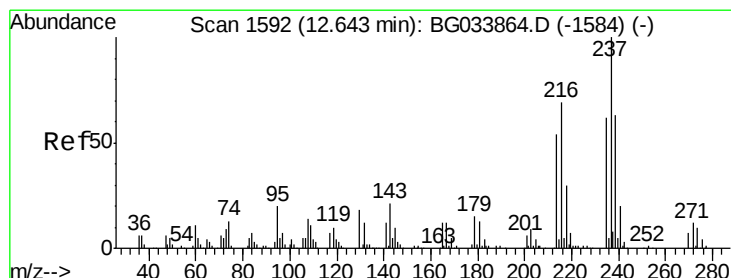
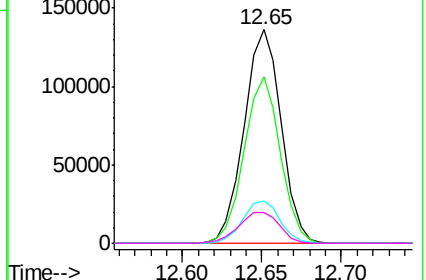
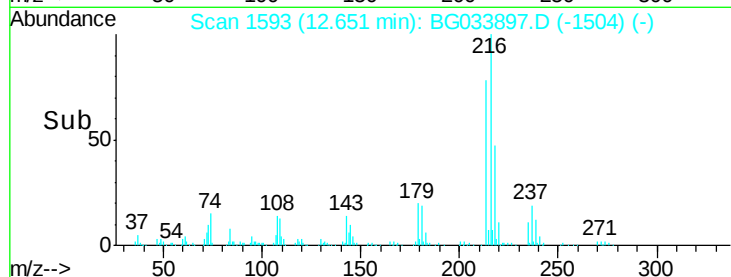


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.016 ng

RT: 12.63 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BG033897.D

Acq: 20 Apr 2018 23:26

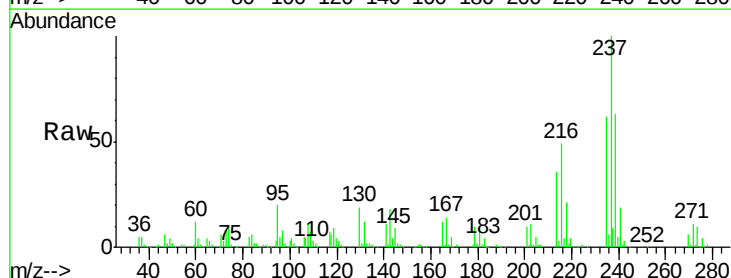
Tgt Ion:237 Resp: 125681

Ion Ratio Lower Upper

237 100

235 62.3 50.4 90.4

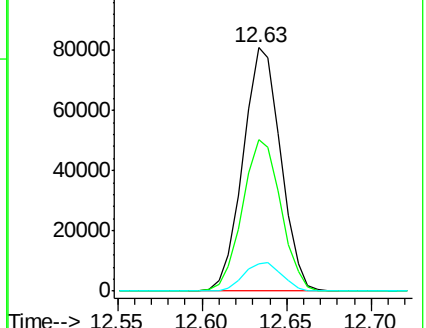
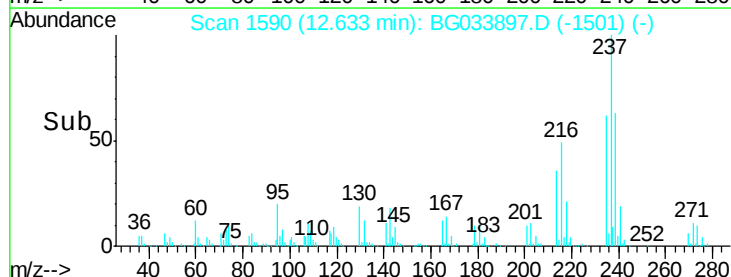
272 11.2 0.0 31.8

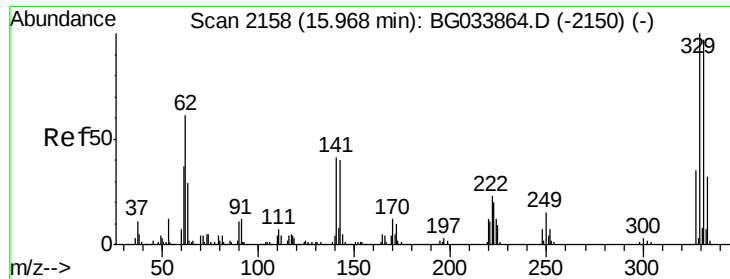


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

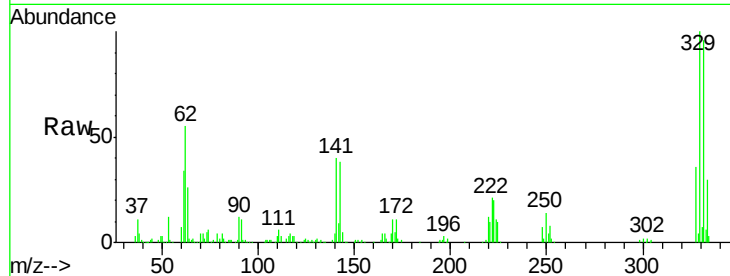




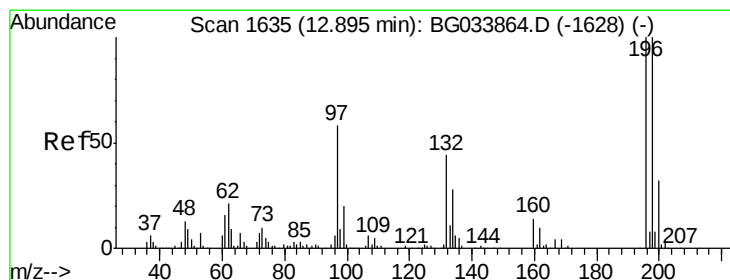
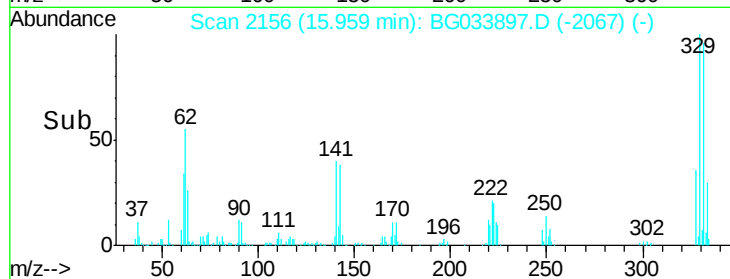
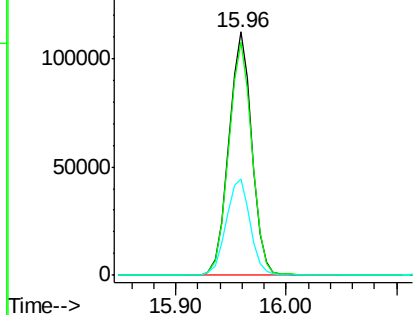
#41
 2,4,6-Tribromophenol
 Concen: 83.793 ng
 RT: 15.96 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG033897.D
 Acq: 20 Apr 2018 23:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:330 Resp: 164062
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 41.2 25.2 37.8#

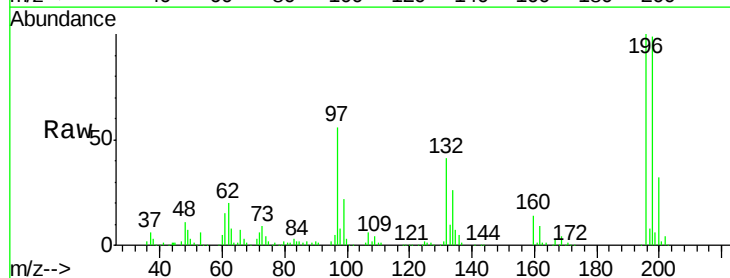


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

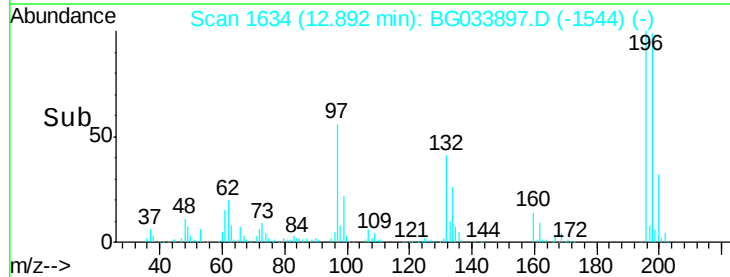
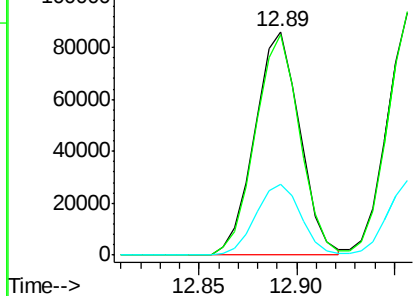


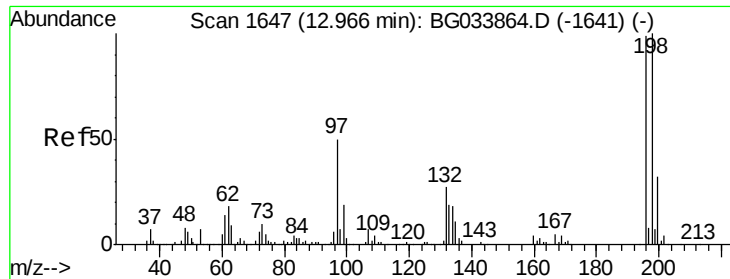
#42
 2,4,6-Trichlorophenol
 Concen: 40.409 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. -0.00 min
 Lab File: BG033897.D
 Acq: 20 Apr 2018 23:26

Tgt Ion:196 Resp: 137299
 Ion Ratio Lower Upper
 196 100
 198 98.8 78.2 117.2
 200 33.8 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

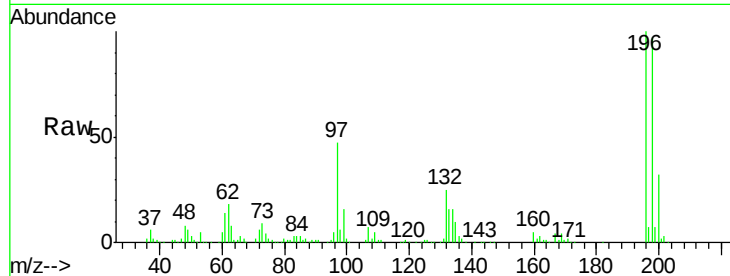




#43
2,4,5-Trichlorophenol
Concen: 41.180 ng
RT: 12.96 min Scan# 1646
Delta R.T. -0.00 min
Lab File: BG033897.D
Acq: 20 Apr 2018 23:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.1	76.2	114.4
97	47.3	38.7	58.1
132	24.6	20.2	30.2



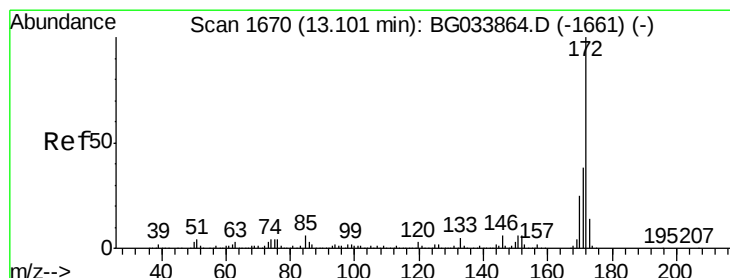
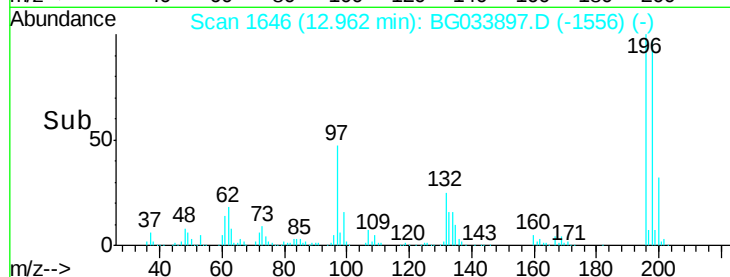
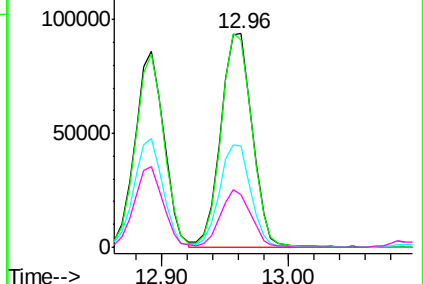
Abundance

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: 77.632 ng
RT: 13.09 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BG033897.D
Acq: 20 Apr 2018 23:26

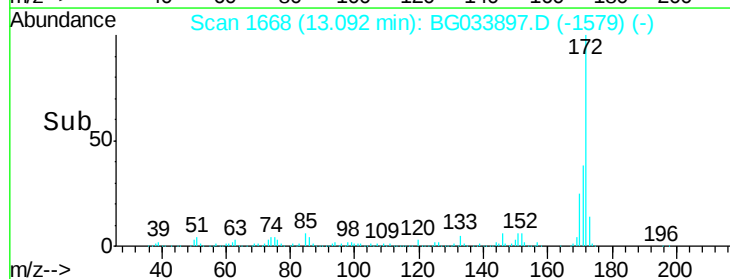
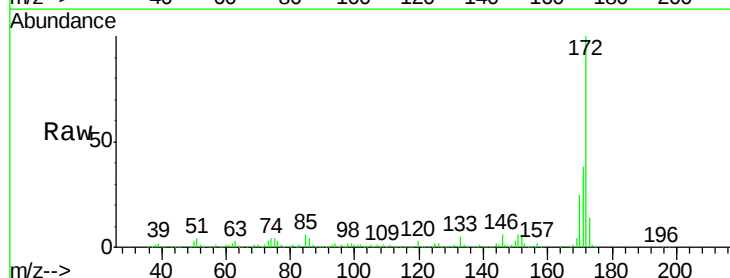
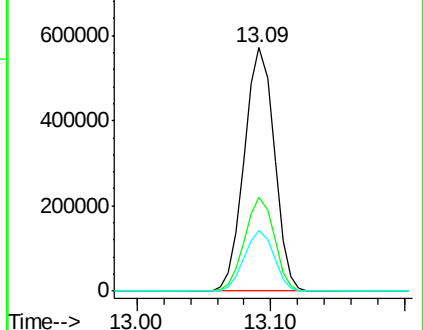
Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.0	45.0
170	24.8	19.5	29.3

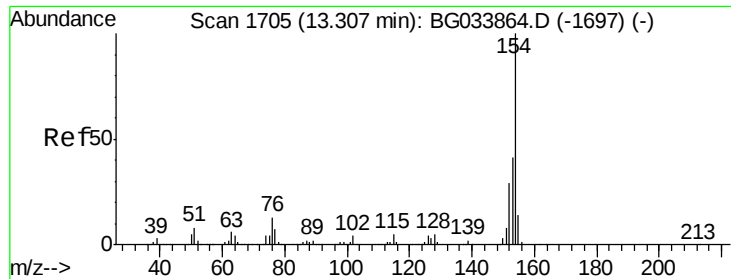
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

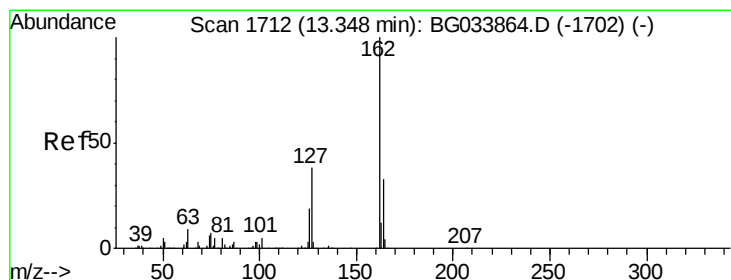
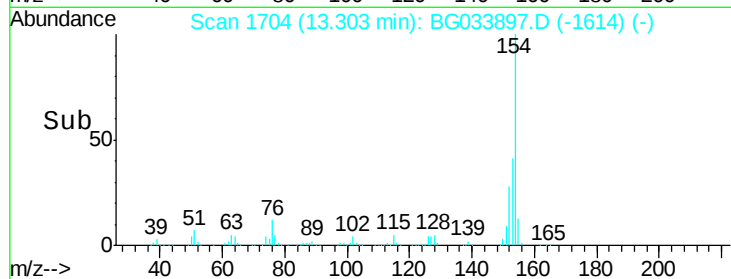
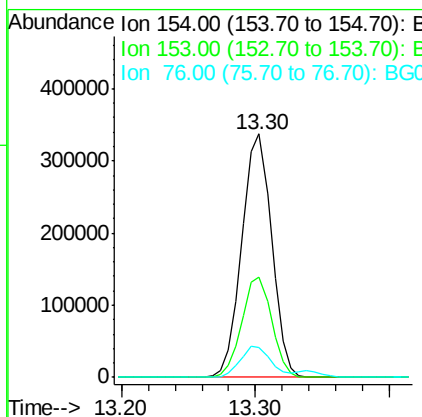
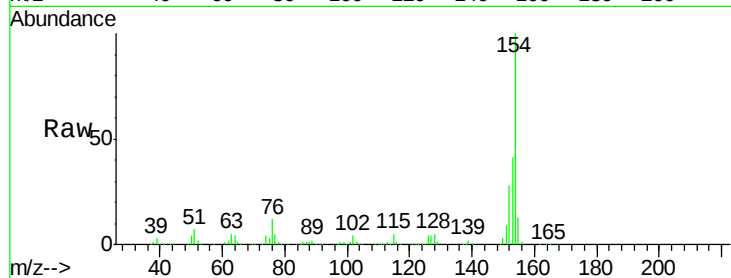




#45
 1,1'-Biphenyl
 Concen: 38.336 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG033897.D
 Acq: 20 Apr 2018 23:26

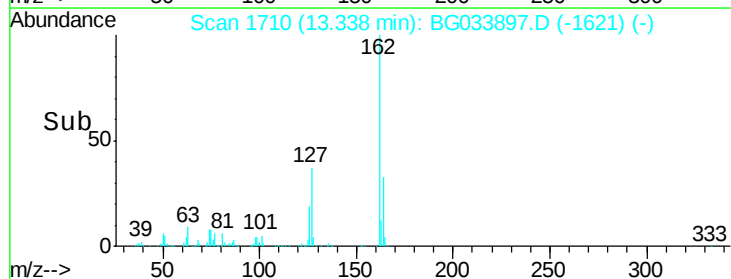
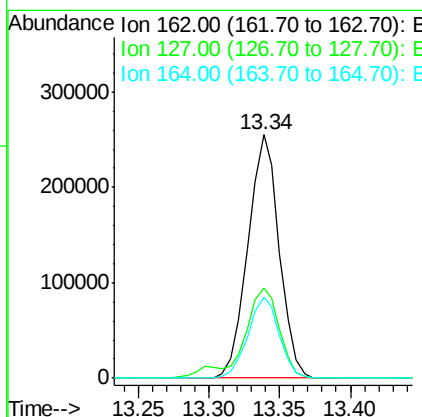
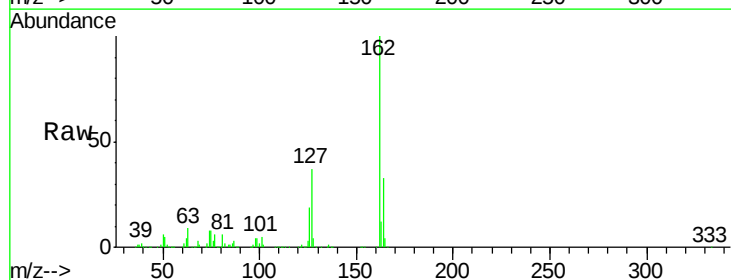
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

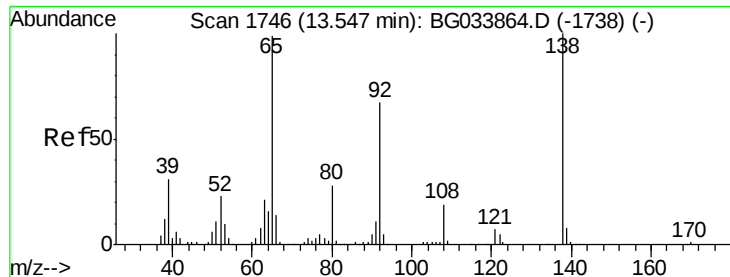
Tot Ion:	154	Resp:	520805
Ion	Ratio	Lower	Upper
154	100		
153	41.0	19.8	59.8
76	12.1	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 38.455 ng
 RT: 13.34 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BG033897.D
 Acq: 20 Apr 2018 23:26

Tgt Ion:	162	Resp:	396124
Ion	Ratio	Lower	Upper
162	100		
127	36.9	30.7	46.1
164	33.4	26.0	39.0

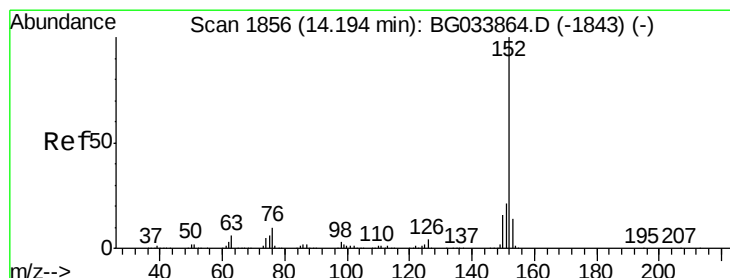
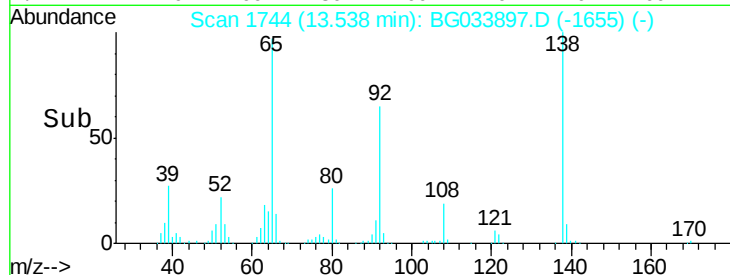
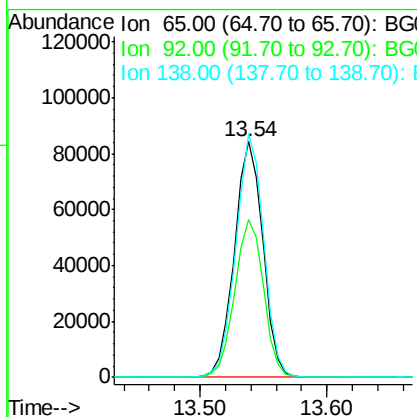
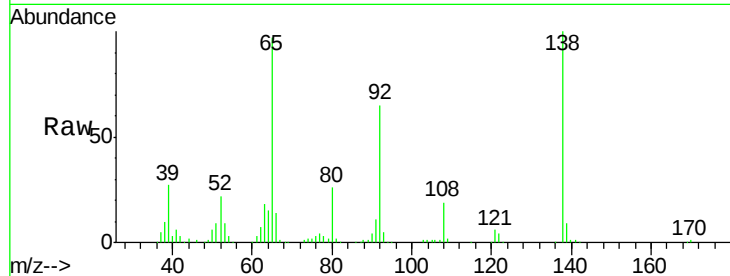




#47
2-Nitroaniline
Concen: 40.583 ng
RT: 13.54 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BG033897.D
Acq: 20 Apr 2018 23:26

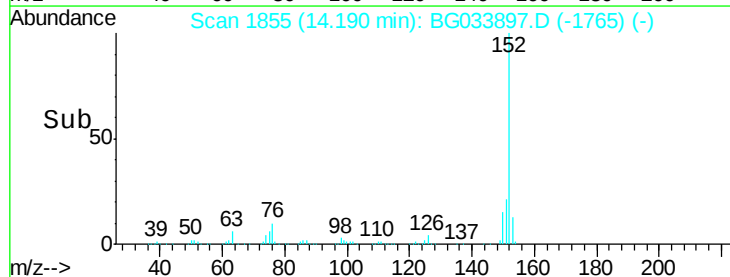
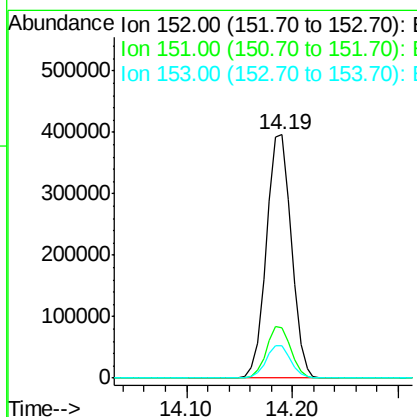
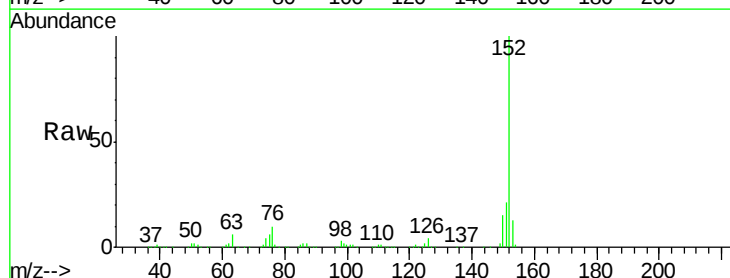
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

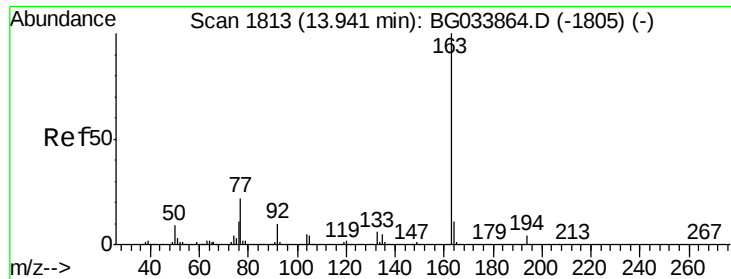
Tot Ion: 65 Resp: 130526
Ion Ratio Lower Upper
65 100
92 67.1 54.6 82.0
138 103.4 72.9 109.3



#48
Acenaphthylene
Concen: 37.857 ng
RT: 14.19 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BG033897.D
Acq: 20 Apr 2018 23:26

Tgt Ion: 152 Resp: 648216
Ion Ratio Lower Upper
152 100
151 20.9 17.2 25.8
153 13.5 10.2 15.4

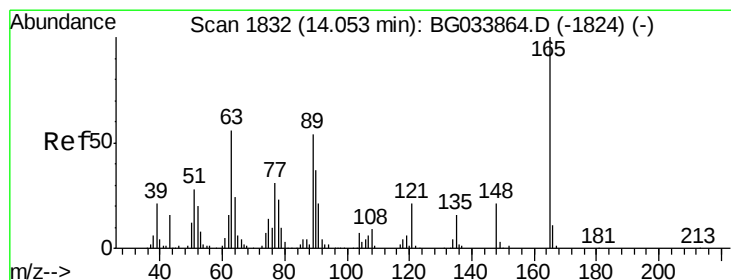
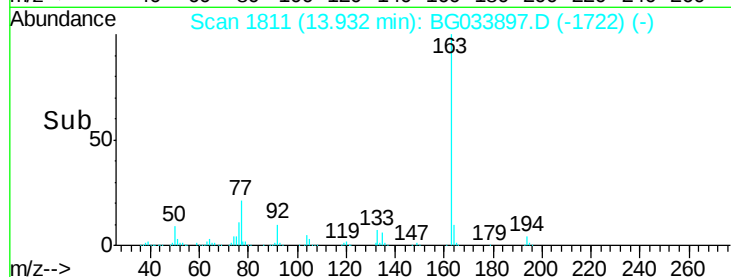
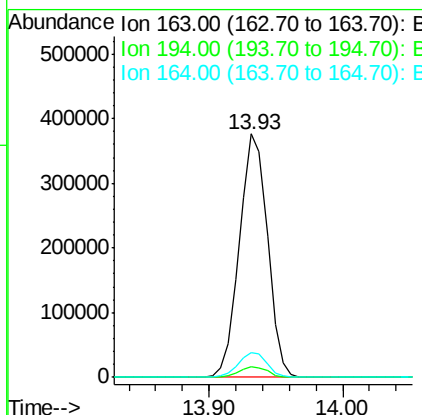
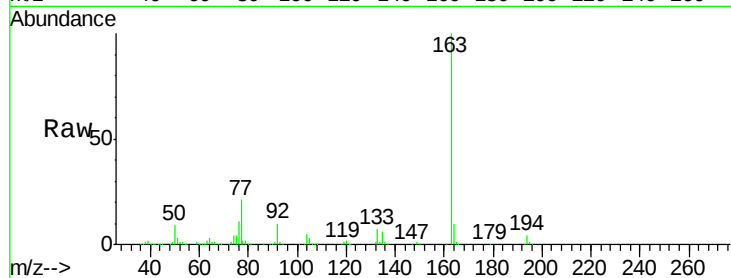




#49
Dimethylphthalate
Concen: 37.056 ng
RT: 13.93 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BG033897.D
Acq: 20 Apr 2018 23:26

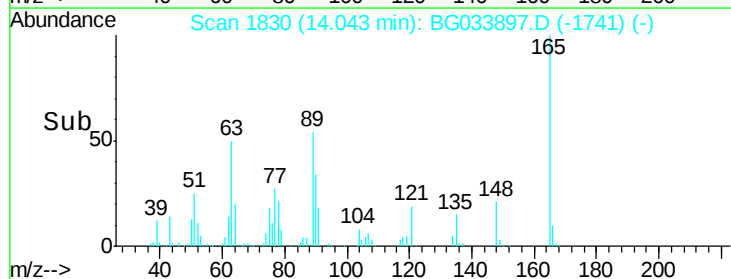
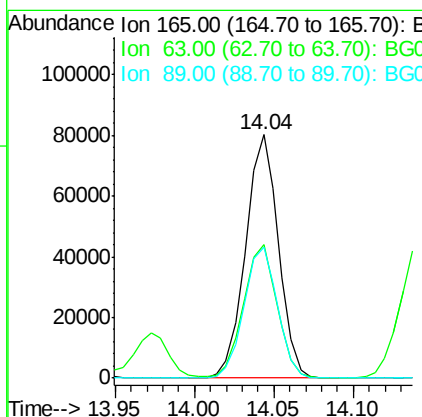
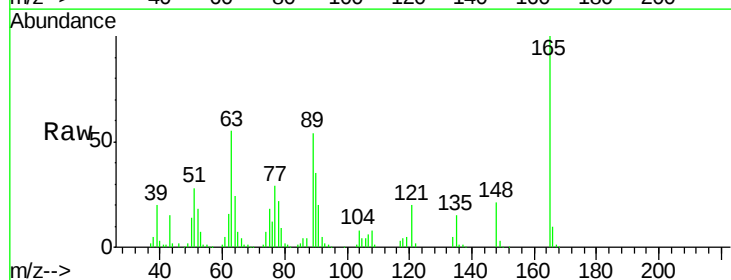
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

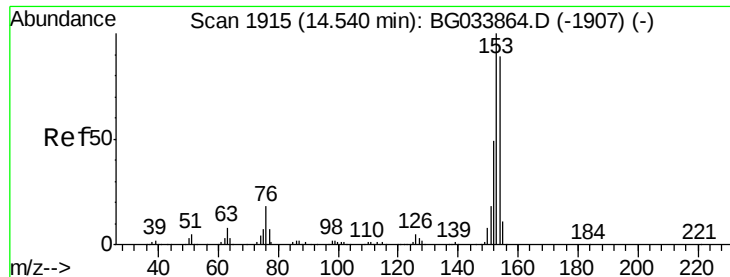
Tot Ion:163 Resp: 547041
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.3 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 41.088 ng
RT: 14.04 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG033897.D
Acq: 20 Apr 2018 23:26

Tgt Ion:165 Resp: 114950
Ion Ratio Lower Upper
165 100
63 55.1 52.7 79.1
89 53.9 49.2 73.8





#51

Acenaphthene

Concen: 39.369 ng

RT: 14.53 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BG033897.D

Acq: 20 Apr 2018 23:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

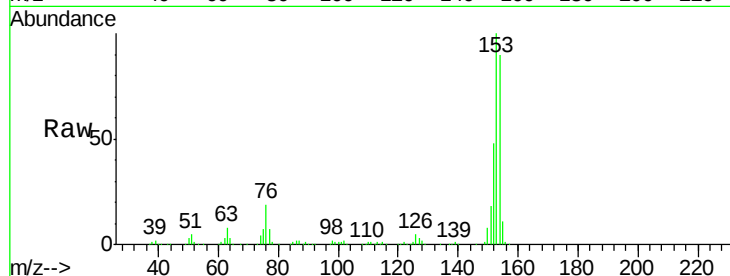
Tot Ion:154 Resp: 423471

Ion Ratio Lower Upper

154 100

153 111.6 90.4 135.6

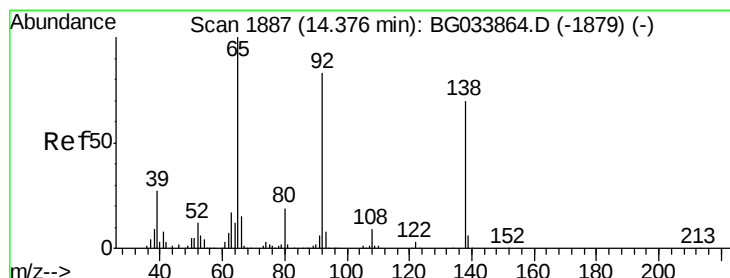
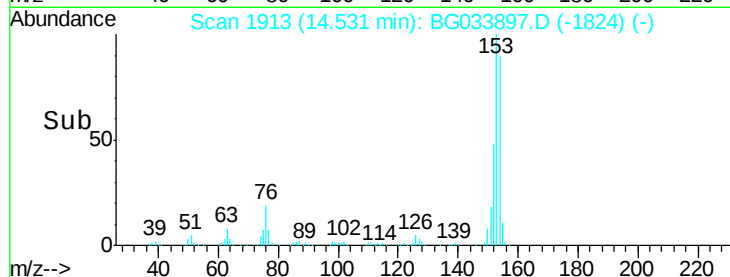
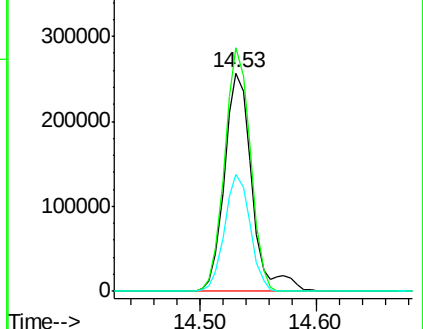
152 53.8 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.866 ng

RT: 14.37 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BG033897.D

Acq: 20 Apr 2018 23:26

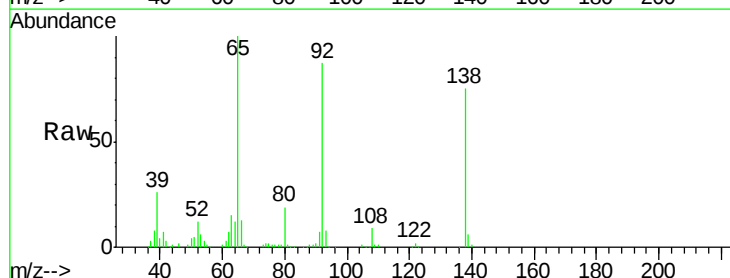
Tgt Ion:138 Resp: 130220

Ion Ratio Lower Upper

138 100

108 11.7 17.5 26.3#

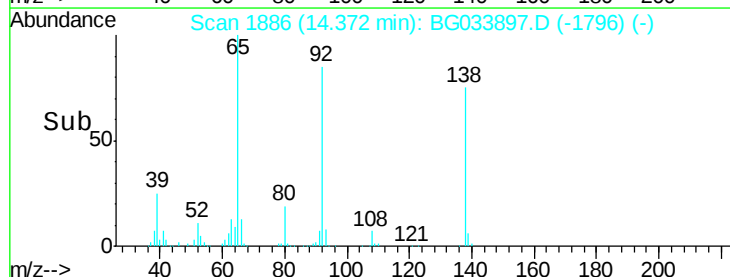
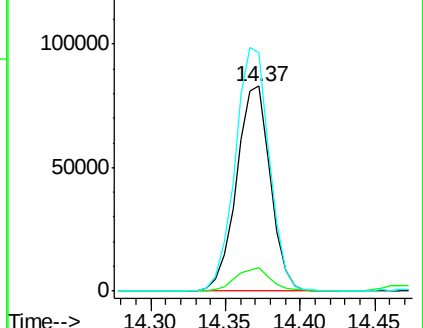
92 116.4 105.8 158.8

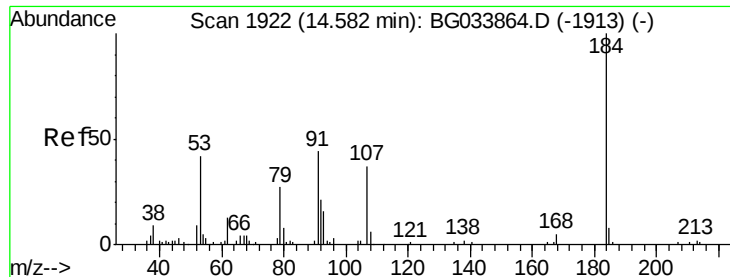


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

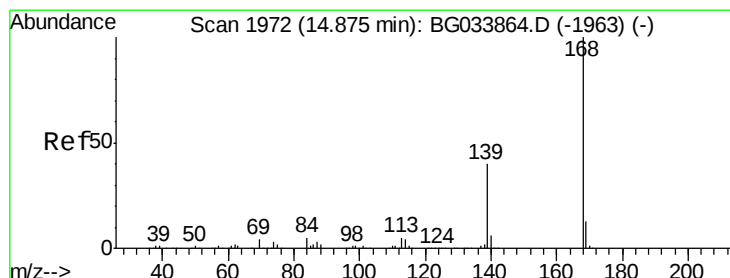
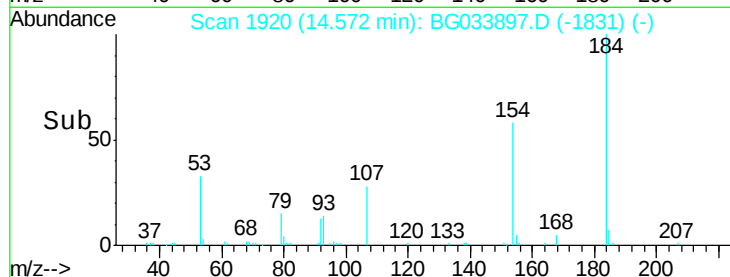
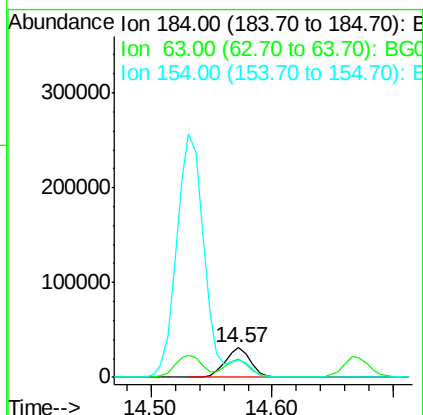
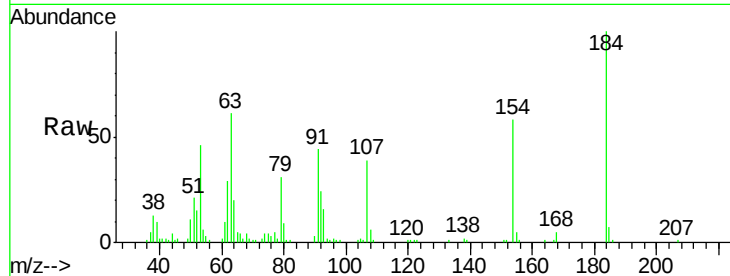




#53
 2,4-Dinitrophenol
 Concen: 46.127 ng
 RT: 14.57 min Scan# 1920
 Delta R.T. -0.01 min
 Lab File: BG033897.D
 Acq: 20 Apr 2018 23:26

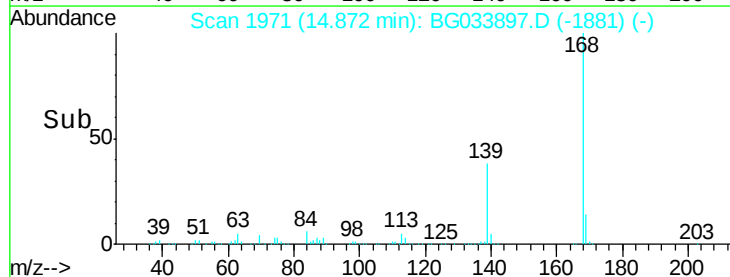
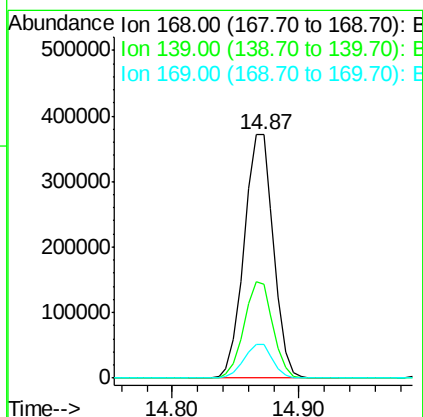
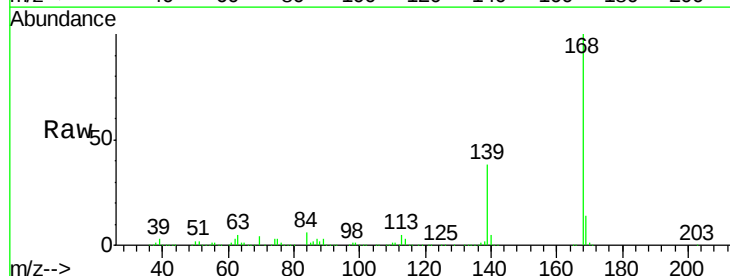
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

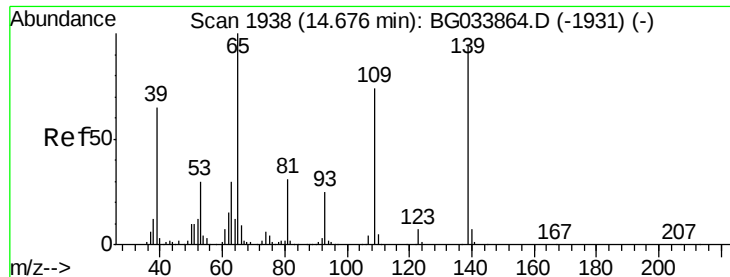
Tot Ion:184 Resp: 46151
 Ion Ratio Lower Upper
 184 100
 63 61.4 59.8 89.8
 154 57.9 101.8 152.8#



#54
 Dibenzofuran
 Concen: 37.349 ng
 RT: 14.87 min Scan# 1971
 Delta R.T. -0.00 min
 Lab File: BG033897.D
 Acq: 20 Apr 2018 23:26

Tgt Ion:168 Resp: 595606
 Ion Ratio Lower Upper
 168 100
 139 38.4 28.6 43.0
 169 13.7 11.2 16.8

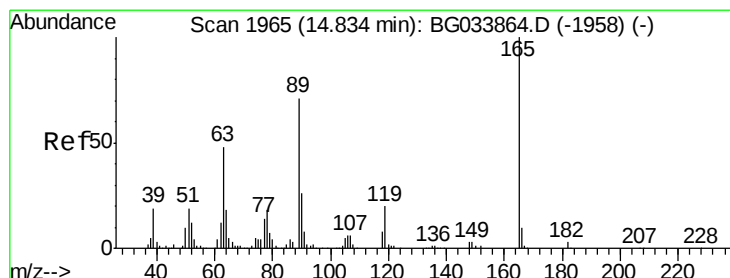
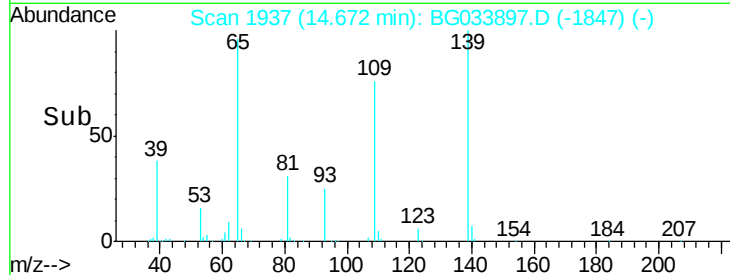
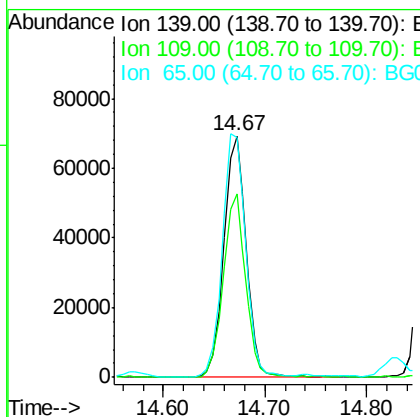
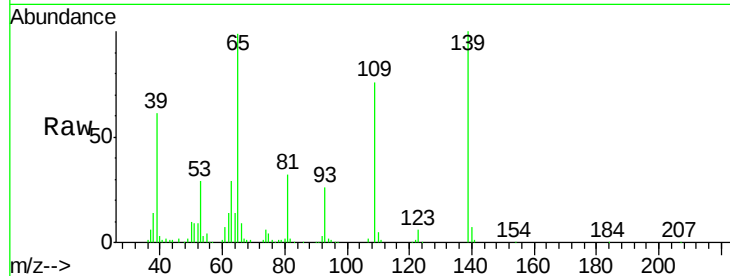




#55
4-Nitrophenol
Concen: 44.481 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BG033897.D
Acq: 20 Apr 2018 23:26

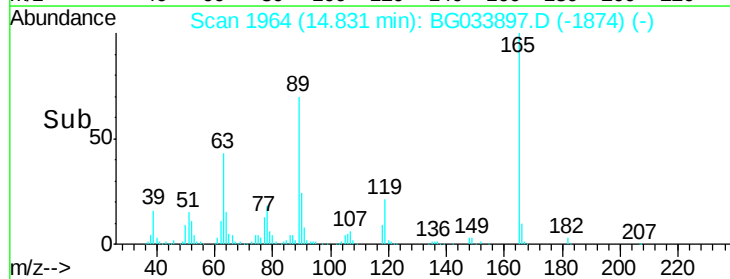
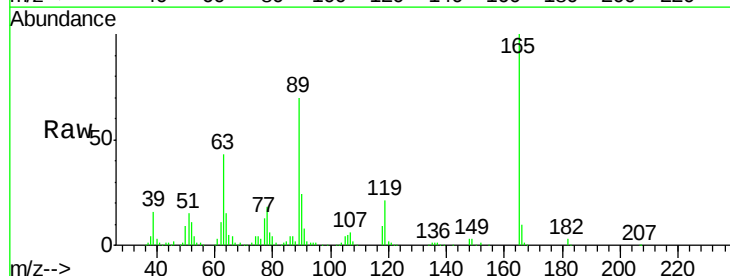
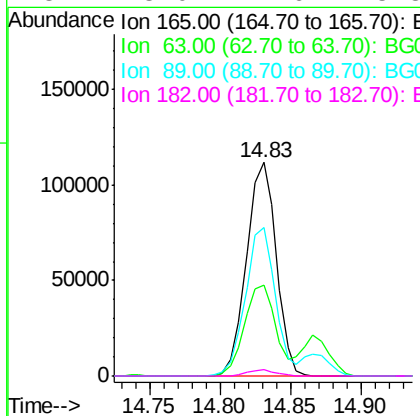
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

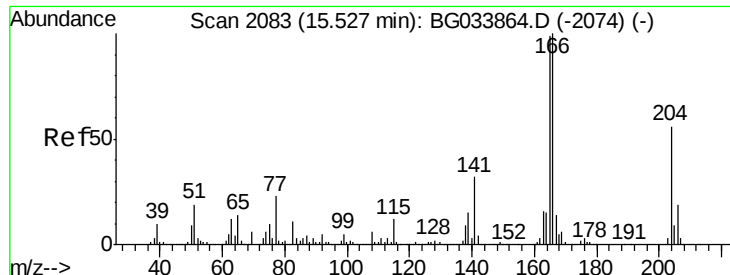
Tot Ion	Ratio	Lower	Upper
139	100		
109	75.9	62.2	102.2
65	99.3	97.2	137.2



#56
2,4-Dinitrotoluene
Concen: 44.534 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG033897.D
Acq: 20 Apr 2018 23:26

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.7	42.0	63.0
89	69.5	66.9	100.3
182	3.0	2.6	3.8





#57

Fluorene

Concen: 37.276 ng

RT: 15.52 min Scan# 2081

Delta R.T. -0.01 min

Lab File: BG033897.D

Acq: 20 Apr 2018 23:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

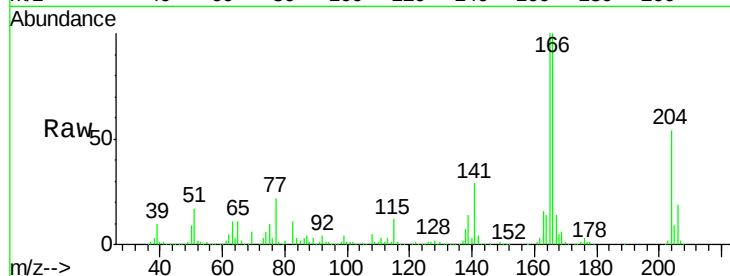
Tot Ion:166 Resp: 514404

Ion Ratio Lower Upper

166 100

165 99.9 80.6 121.0

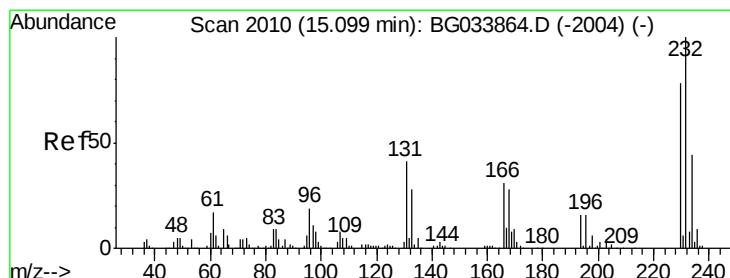
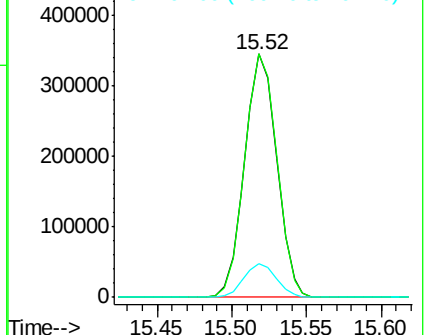
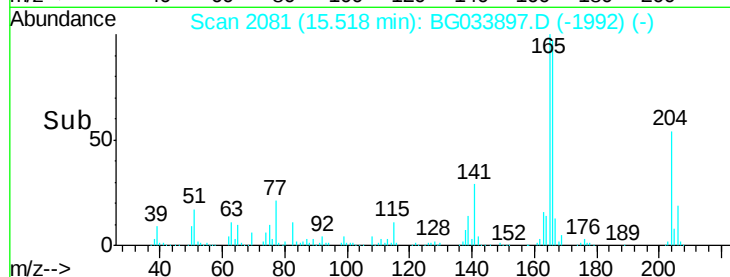
167 13.9 10.4 15.6



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: 40.491 ng

RT: 15.09 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BG033897.D

Acq: 20 Apr 2018 23:26

Tgt Ion:232 Resp: 144821

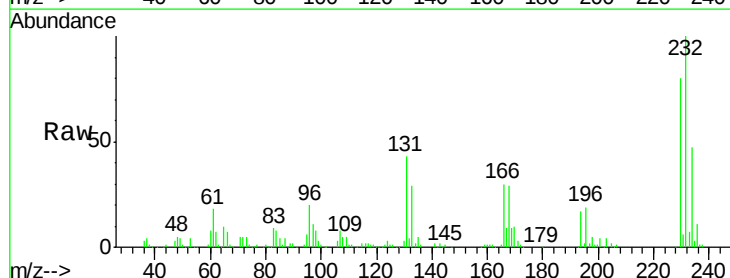
Ion Ratio Lower Upper

232 100

131 42.0 33.5 50.3

130 2.5 2.2 3.2

166 30.1 24.8 37.2

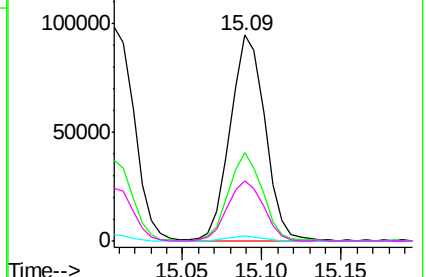
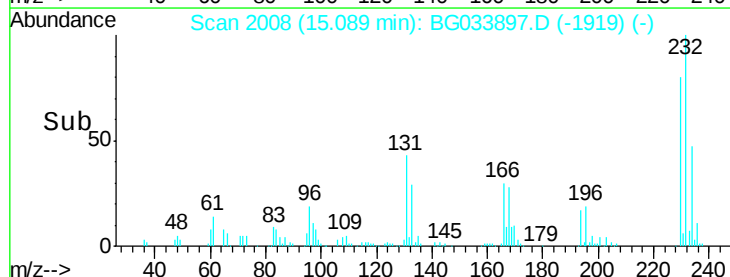


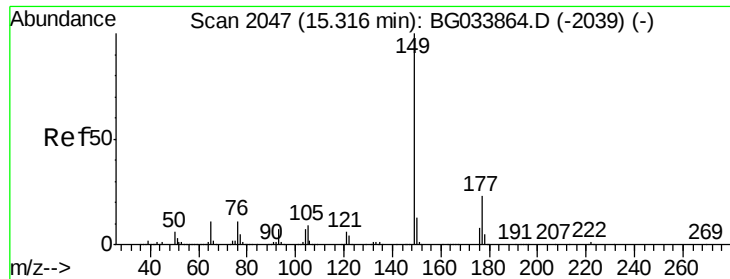
Abundance Ion 232.00 (231.70 to 232.70): E

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

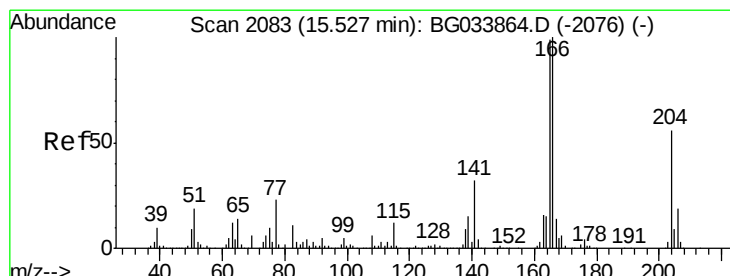
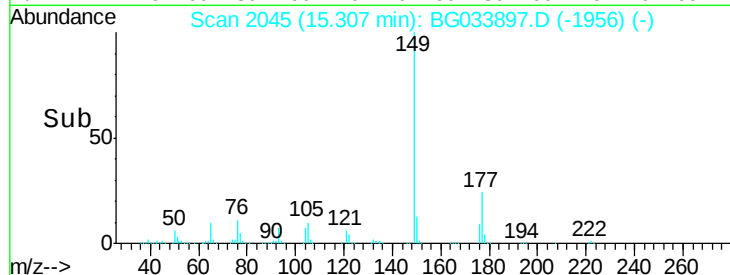
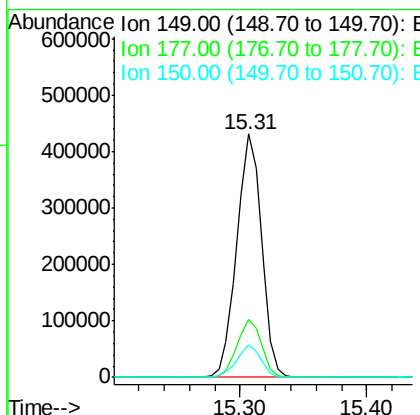
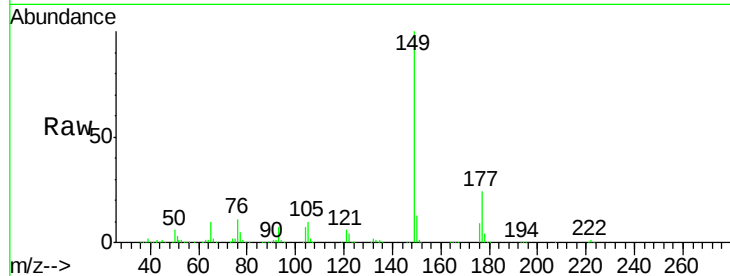




#59
Diethylphthalate
Concen: 37.153 ng
RT: 15.31 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BG033897.D
Acq: 20 Apr 2018 23:26

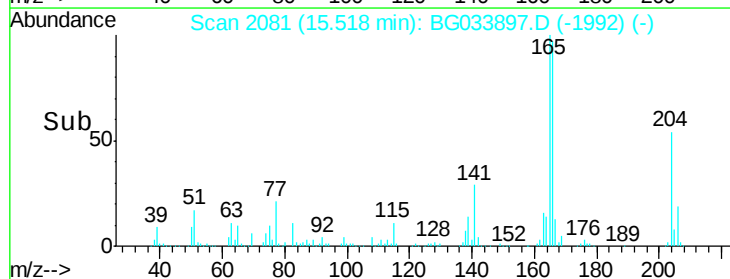
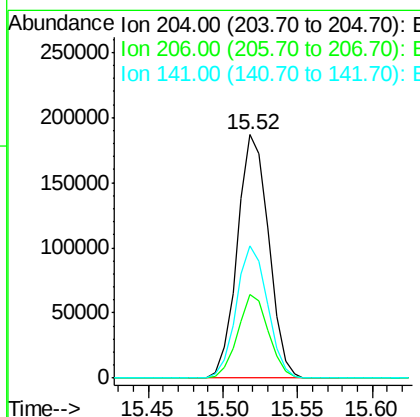
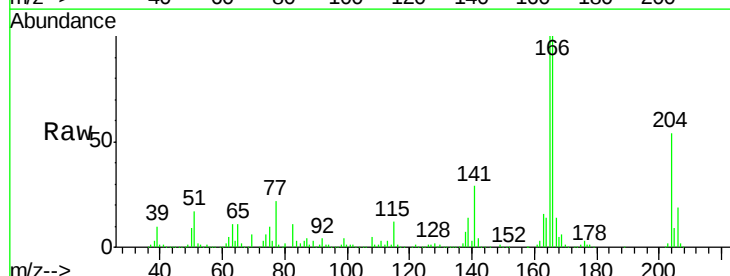
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

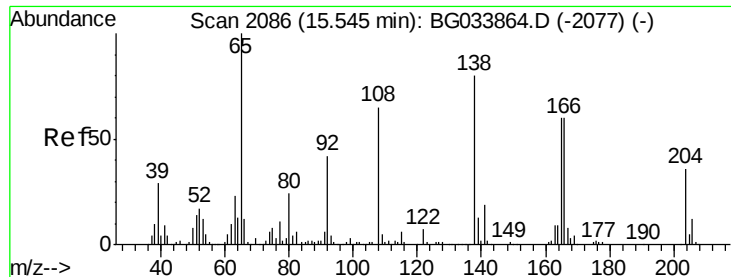
Tot Ion:149 Resp: 579747
Ion Ratio Lower Upper
149 100
177 23.7 18.5 27.7
150 13.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 37.708 ng
RT: 15.52 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BG033897.D
Acq: 20 Apr 2018 23:26

Tgt Ion:204 Resp: 272177
Ion Ratio Lower Upper
204 100
206 34.6 26.2 39.2
141 54.1 45.8 68.6

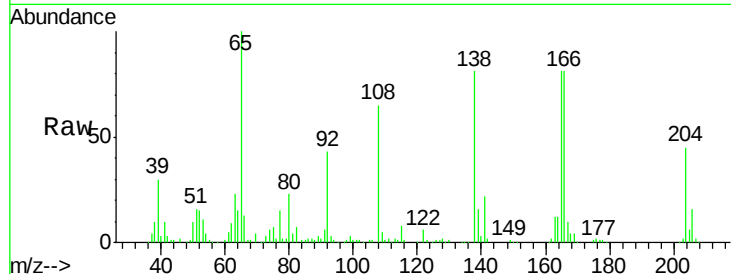




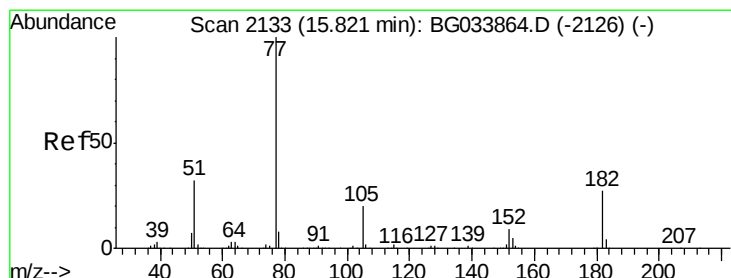
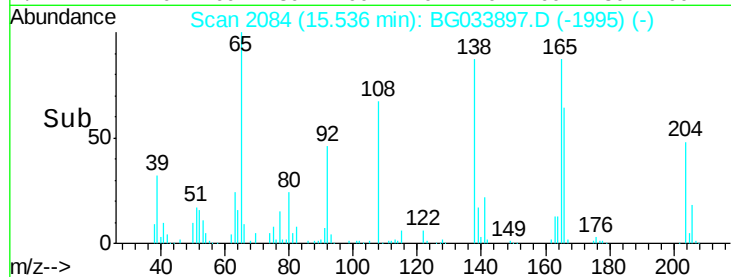
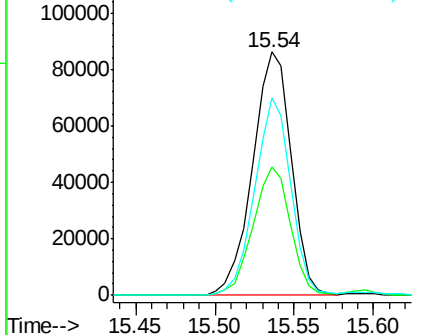
#61
4-Nitroaniline
Concen: 45.306 ng
RT: 15.54 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG033897.D
Acq: 20 Apr 2018 23:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 146133
Ion Ratio Lower Upper
138 100
92 52.8 40.1 80.1
108 81.1 65.4 105.4

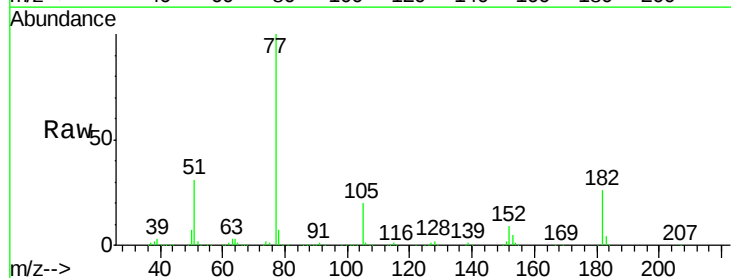


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

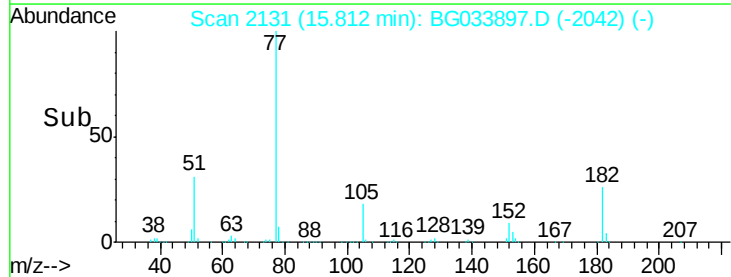
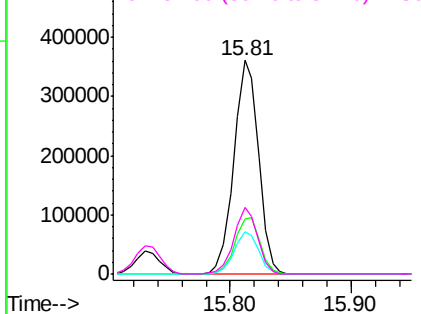


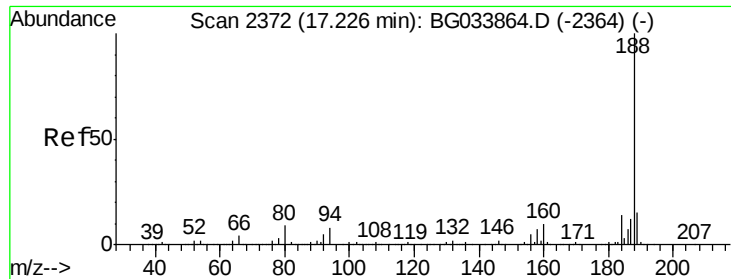
#62
Azobenzene
Concen: 36.904 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG033897.D
Acq: 20 Apr 2018 23:26

Tgt Ion: 77 Resp: 513326
Ion Ratio Lower Upper
77 100
182 26.1 7.4 47.4
105 19.9 0.3 40.3
51 31.1 11.6 51.6



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

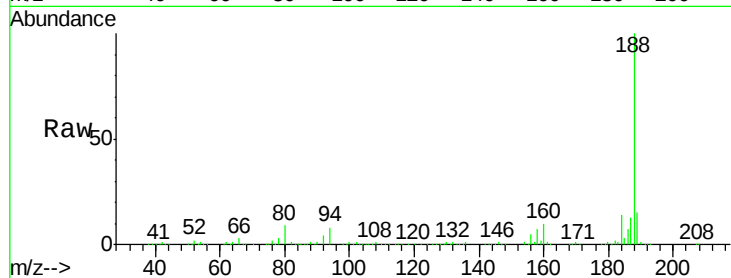




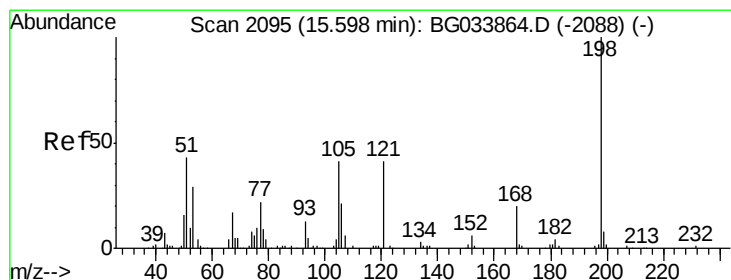
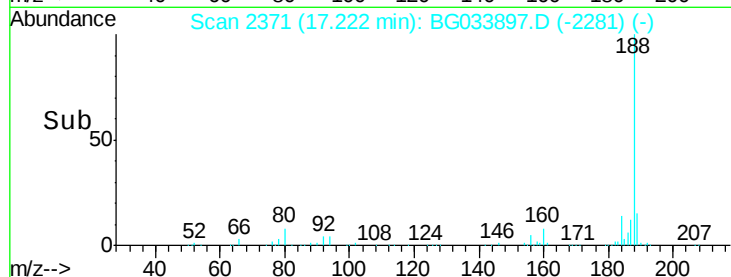
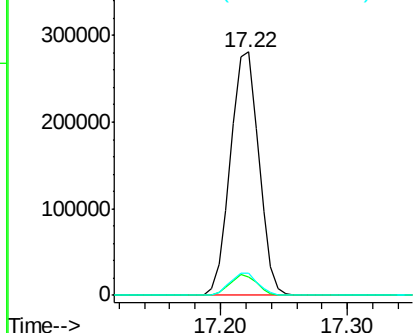
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.22 min Scan# 2371
Delta R.T. -0.00 min
Lab File: BG033897.D
Acq: 20 Apr 2018 23:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 434363
Ion Ratio Lower Upper
188 100
94 7.8 6.9 10.3
80 8.9 7.7 11.5

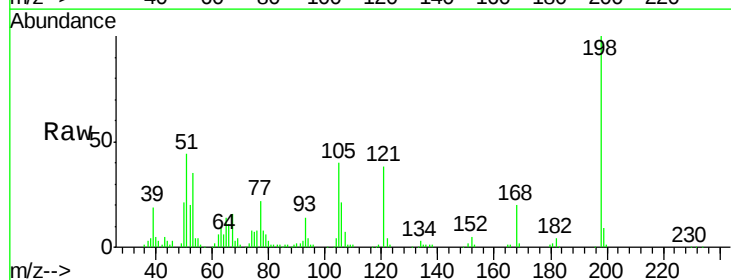


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

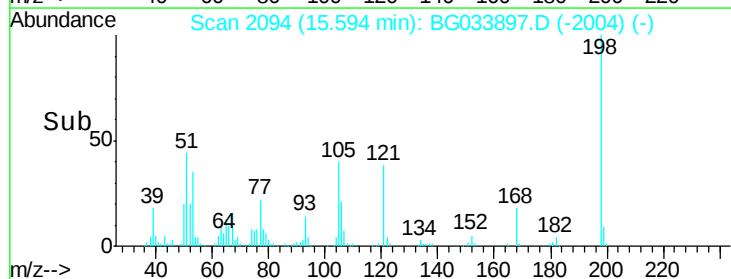
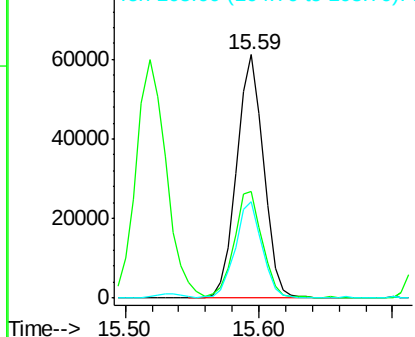


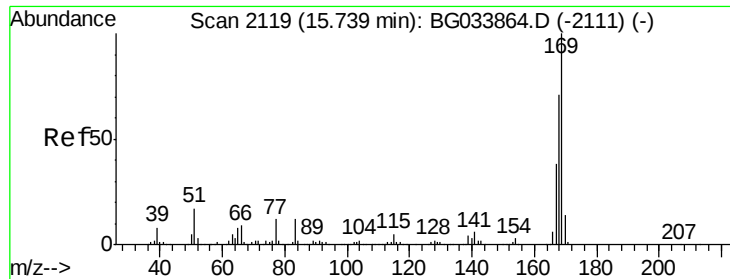
#64
4,6-Dinitro-2-methylphenol
Concen: 41.905 ng
RT: 15.59 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BG033897.D
Acq: 20 Apr 2018 23:26

Tgt Ion:198 Resp: 85656
Ion Ratio Lower Upper
198 100
51 43.8 30.6 70.6
105 39.7 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

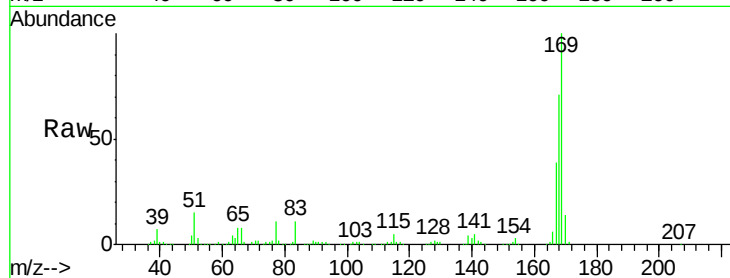




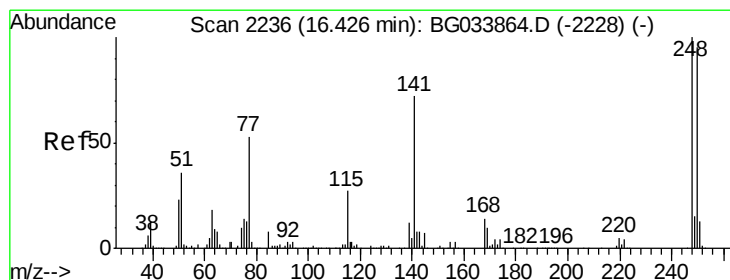
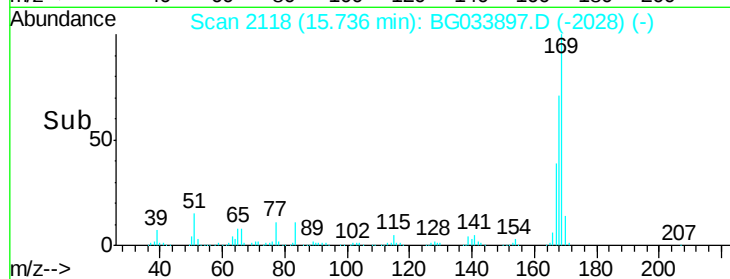
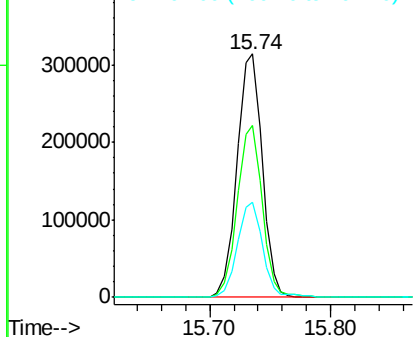
#65
 n-Nitrosodiphenylamine
 Concen: 36.171 ng
 RT: 15.74 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: BG033897.D
 Acq: 20 Apr 2018 23:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 456779
 Ion Ratio Lower Upper
 169 100
 168 70.6 55.7 83.5
 167 39.2 30.1 45.1

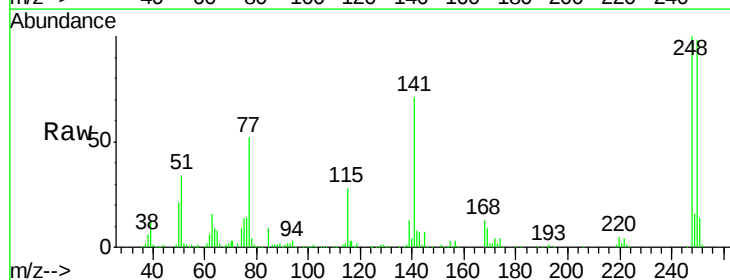


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

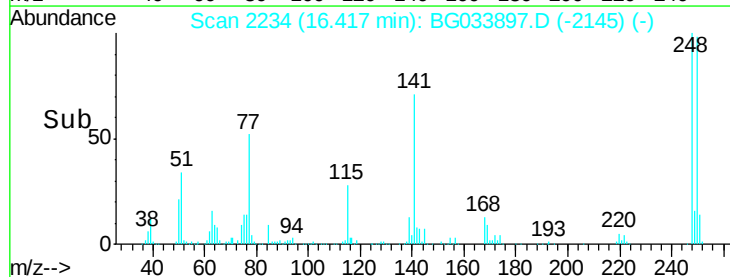
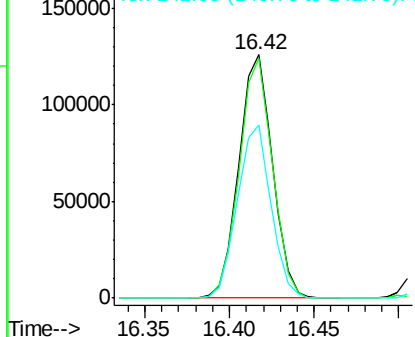


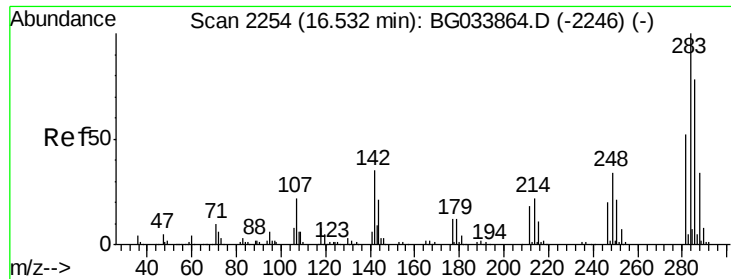
#66
 4-Bromophenyl-phenylether
 Concen: 36.596 ng
 RT: 16.42 min Scan# 2234
 Delta R.T. -0.01 min
 Lab File: BG033897.D
 Acq: 20 Apr 2018 23:26

Tgt Ion:248 Resp: 174572
 Ion Ratio Lower Upper
 248 100
 250 98.3 77.1 115.7
 141 71.0 50.8 76.2



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

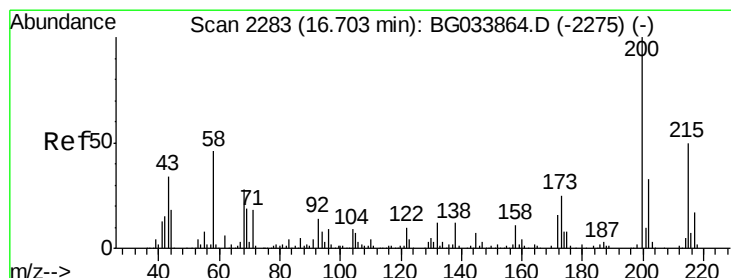
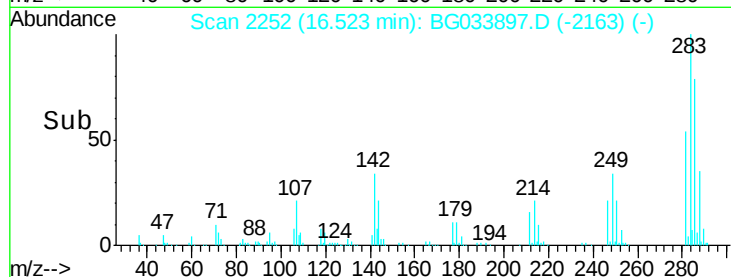
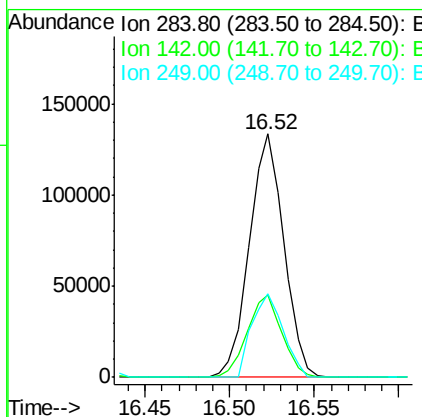
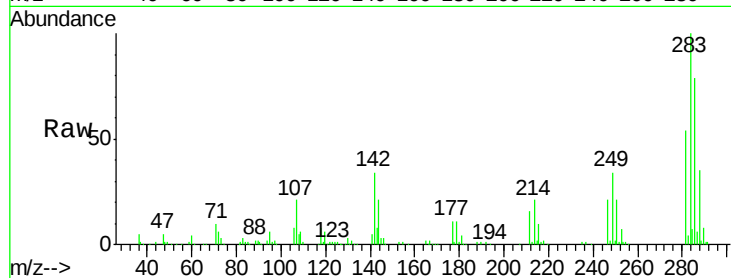




#67
Hexachlorobenzene
Concen: 37.300 ng
RT: 16.52 min Scan# 2252
Delta R.T. -0.01 min
Lab File: BG033897.D
Acq: 20 Apr 2018 23:26

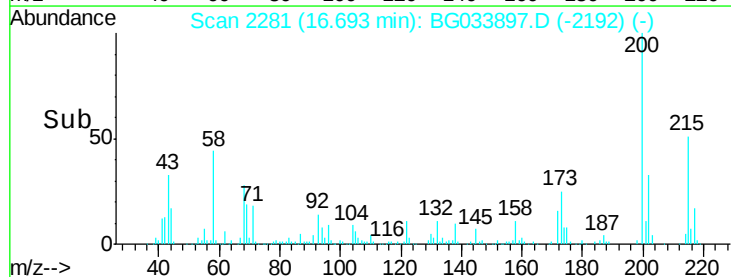
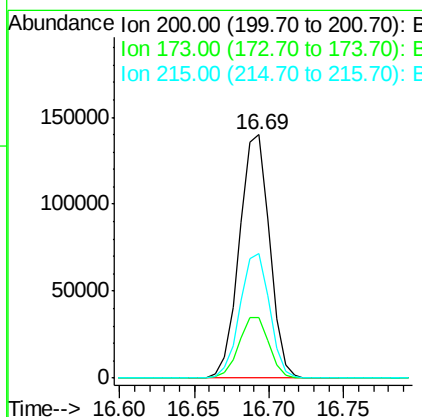
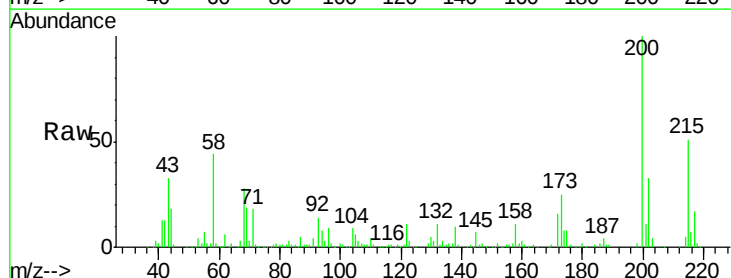
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

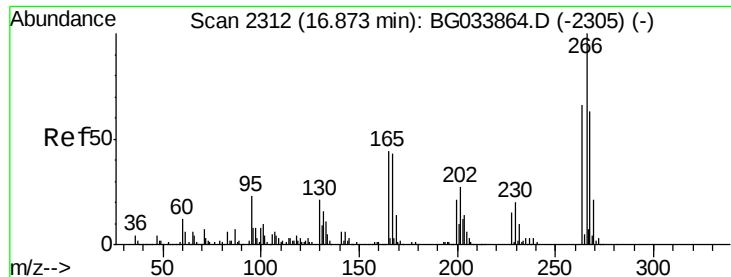
Tot Ion:284 Resp: 189750
Ion Ratio Lower Upper
284 100
142 33.6 26.8 40.2
249 36.5 26.3 39.5



#68
Atrazine
Concen: 39.677 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BG033897.D
Acq: 20 Apr 2018 23:26

Tgt Ion:200 Resp: 196289
Ion Ratio Lower Upper
200 100
173 24.8 5.2 45.2
215 51.3 30.4 70.4

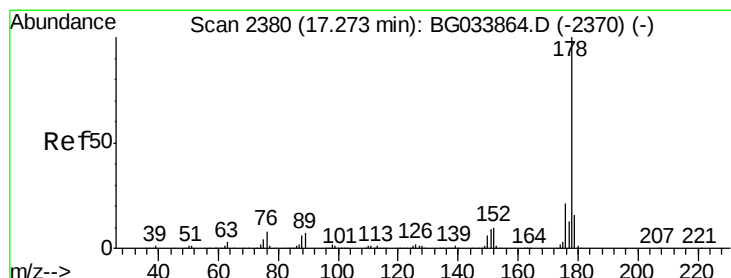
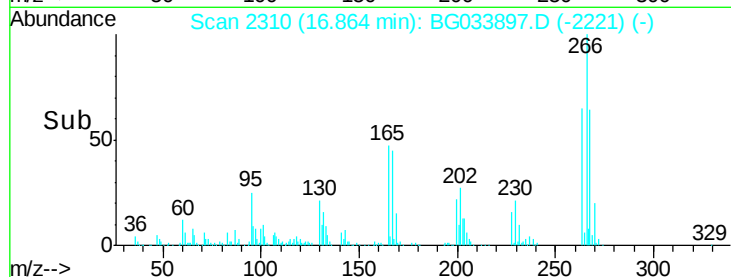
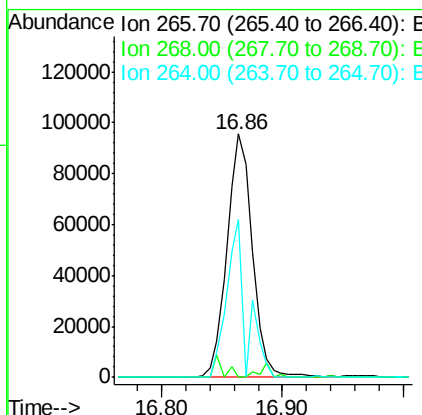
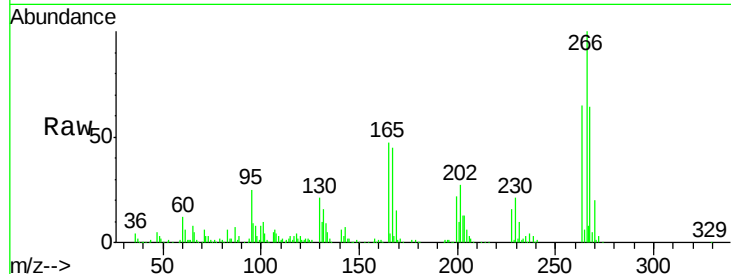




#69
 Pentachlorophenol
 Concen: 40.059 ng
 RT: 16.86 min Scan# 2310
 Delta R.T. -0.01 min
 Lab File: BG033897.D
 Acq: 20 Apr 2018 23:26

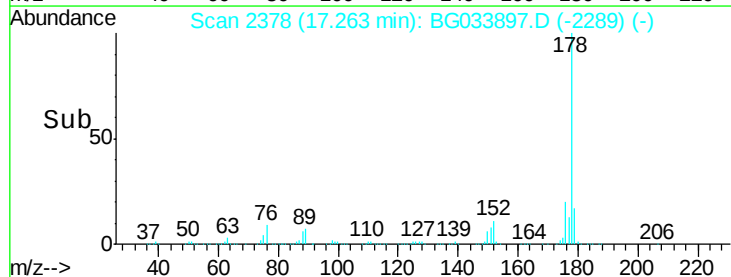
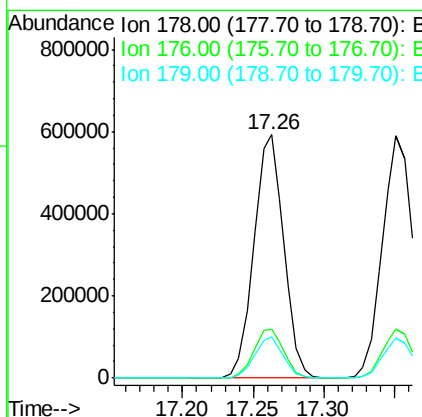
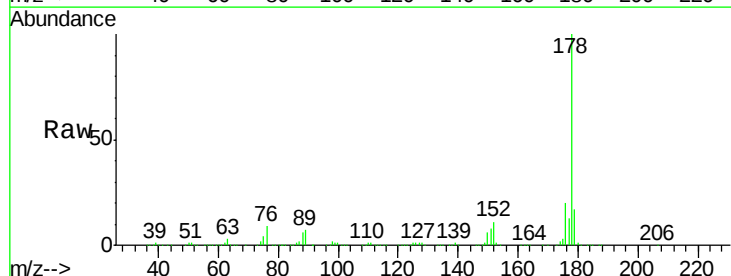
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

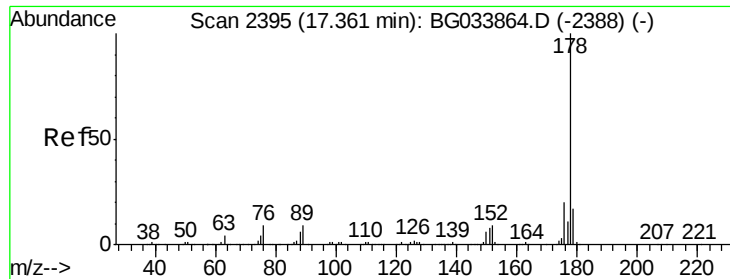
Tot Ion:266 Resp: 139982
 Ion Ratio Lower Upper
 266 100
 268 4.8 51.1 76.7#
 264 70.7 49.6 74.4



#70
 Phenanthrene
 Concen: 37.697 ng
 RT: 17.26 min Scan# 2378
 Delta R.T. -0.01 min
 Lab File: BG033897.D
 Acq: 20 Apr 2018 23:26

Tgt Ion:178 Resp: 878409
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.7 23.5
 179 16.7 12.5 18.7

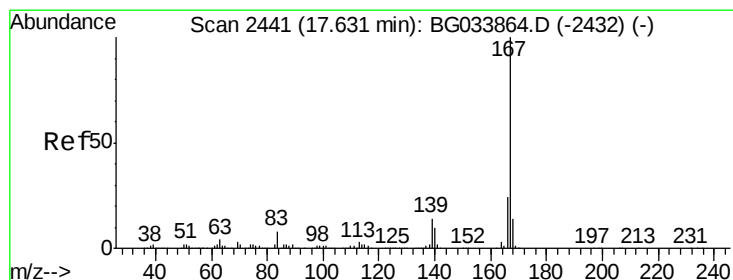
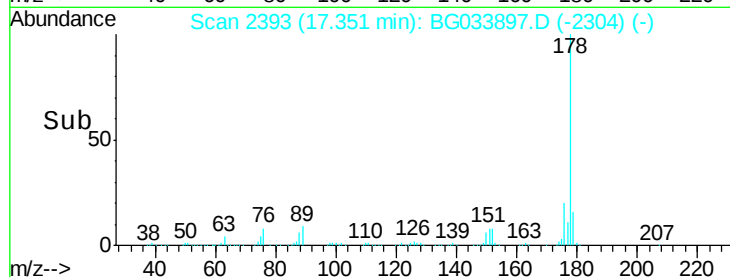
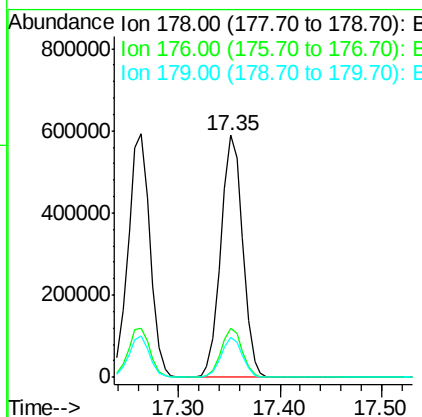
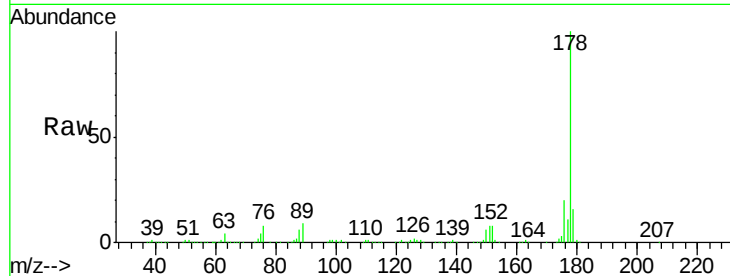




#71
 Anthracene
 Concen: 37.852 ng
 RT: 17.35 min Scan# 2393
 Delta R.T. -0.01 min
 Lab File: BG033897.D
 Acq: 20 Apr 2018 23:26

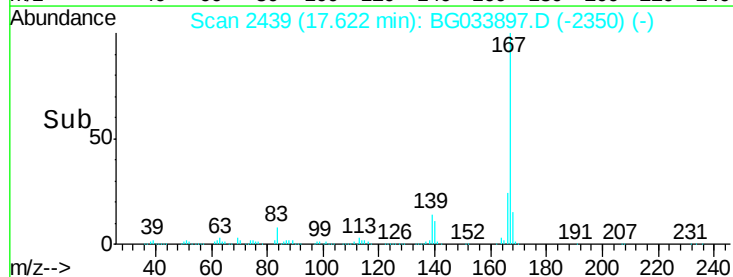
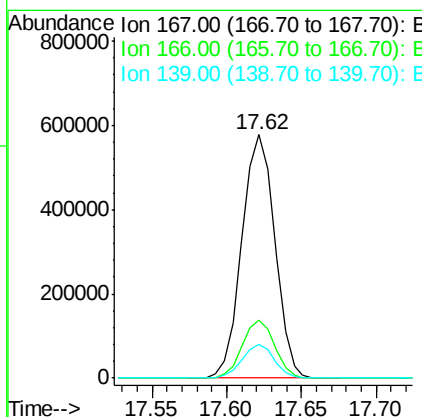
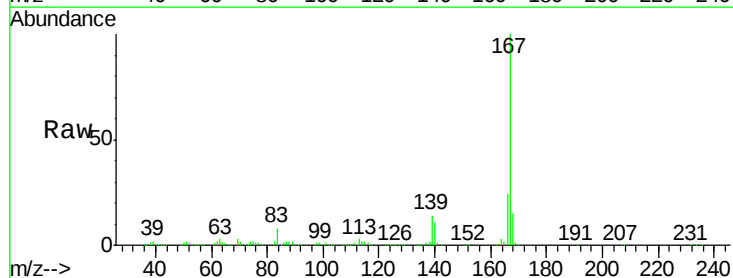
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

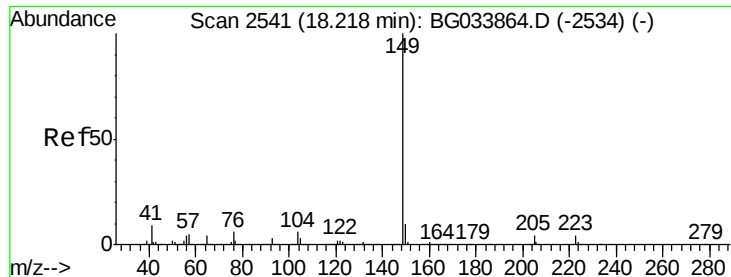
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	16.3	12.5	18.7



#72
 Carbazole
 Concen: 39.245 ng
 RT: 17.62 min Scan# 2439
 Delta R.T. -0.01 min
 Lab File: BG033897.D
 Acq: 20 Apr 2018 23:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.2	27.4
139	13.7	9.4	14.2

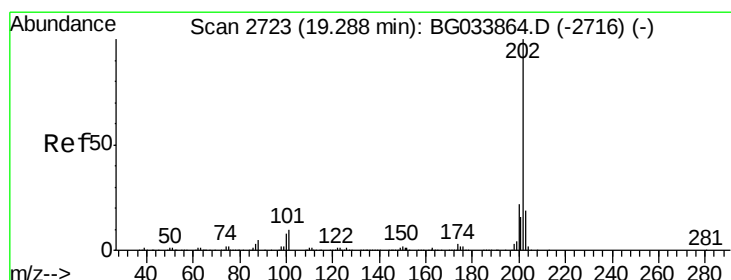
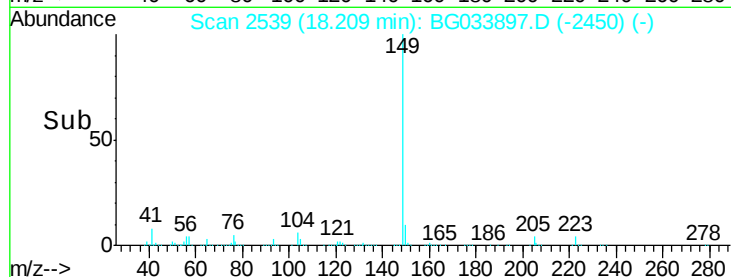
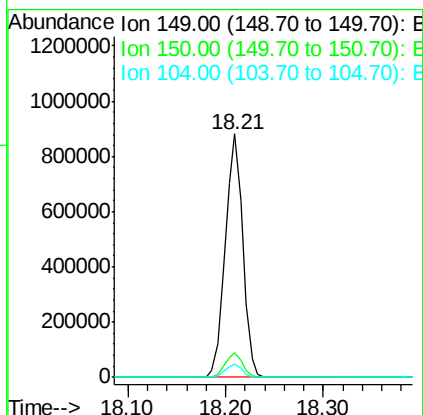
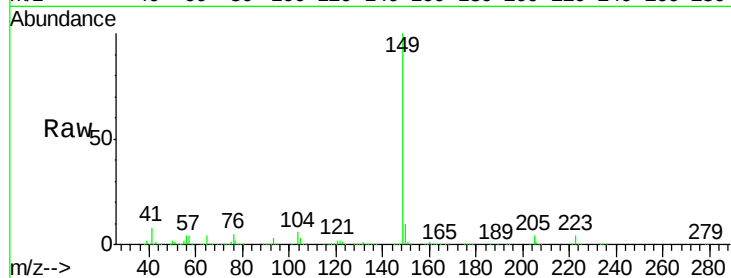




#73
Di-n-butylphthalate
Concen: 39.094 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BG033897.D
Acq: 20 Apr 2018 23:26

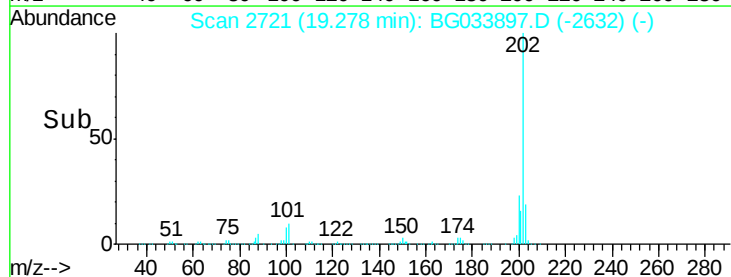
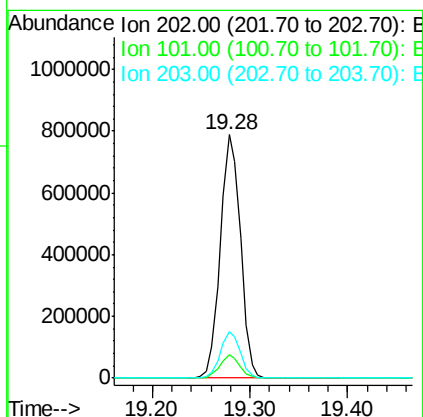
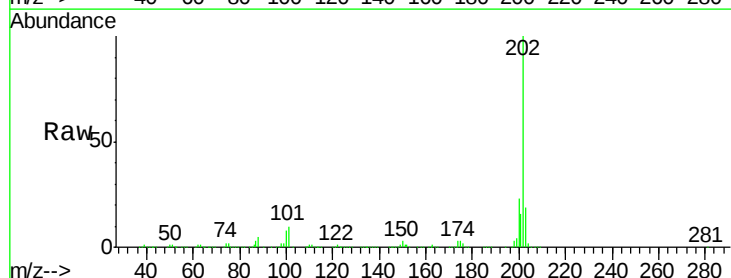
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

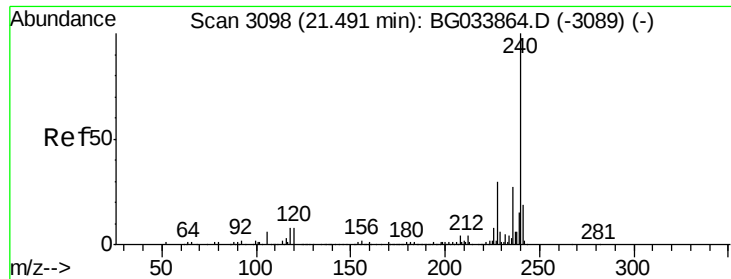
Tot Ion:149 Resp: 1093372
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.6
104 5.6 3.9 5.9



#74
Fluoranthene
Concen: 39.811 ng
RT: 19.28 min Scan# 2721
Delta R.T. -0.01 min
Lab File: BG033897.D
Acq: 20 Apr 2018 23:26

Tgt Ion:202 Resp: 1122162
Ion Ratio Lower Upper
202 100
101 9.8 0.0 28.9
203 19.0 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.48 min Scan# 3095

Delta R.T. -0.02 min

Lab File: BG033897.D

Acq: 20 Apr 2018 23:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

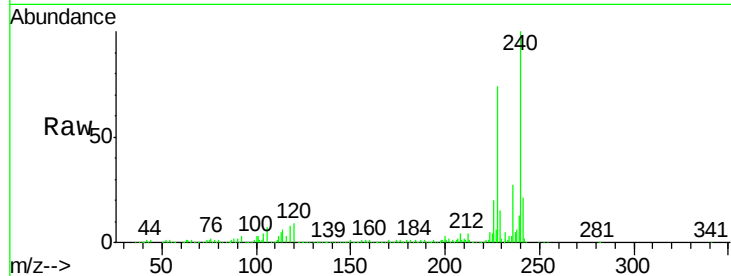
Tot Ion:240 Resp: 473480

Ion Ratio Lower Upper

240 100

120 9.3 6.8 10.2

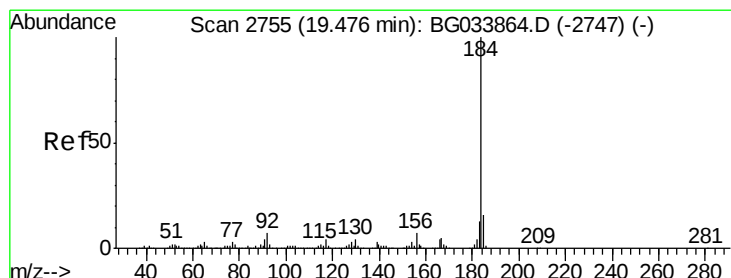
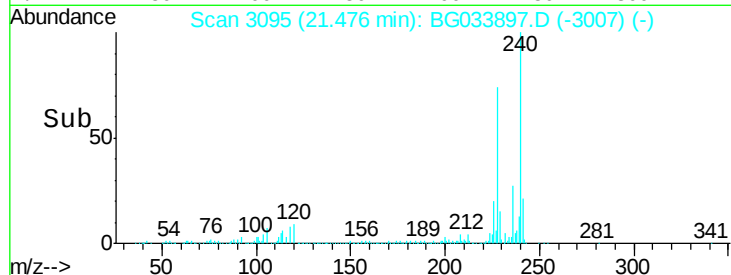
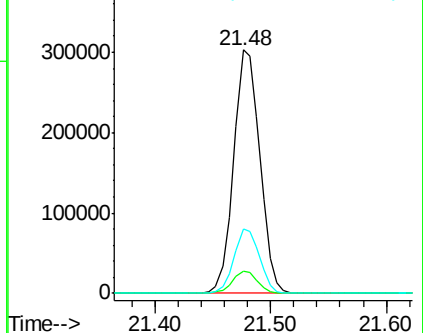
236 26.5 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.553 ng

RT: 19.47 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BG033897.D

Acq: 20 Apr 2018 23:26

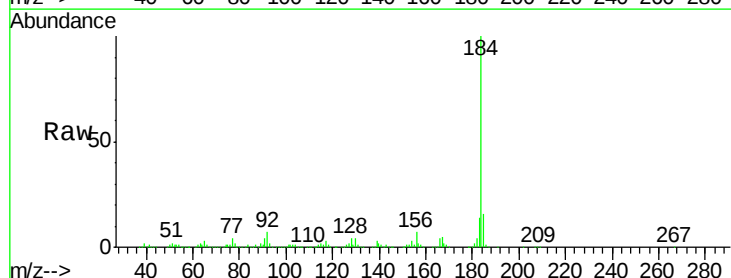
Tgt Ion:184 Resp: 518495

Ion Ratio Lower Upper

184 100

185 15.6 11.1 16.7

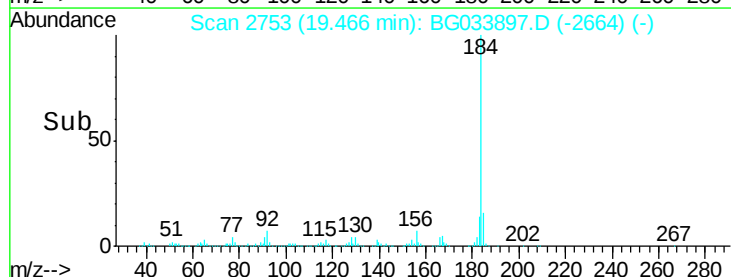
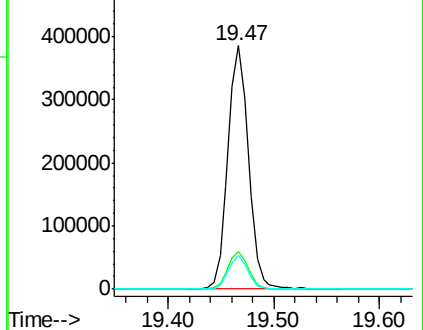
183 13.7 10.6 16.0

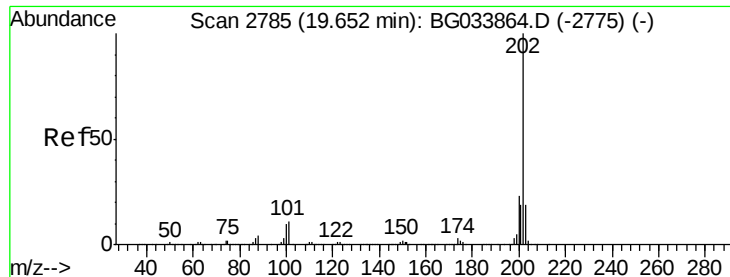


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.188 ng

RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG033897.D

Acq: 20 Apr 2018 23:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

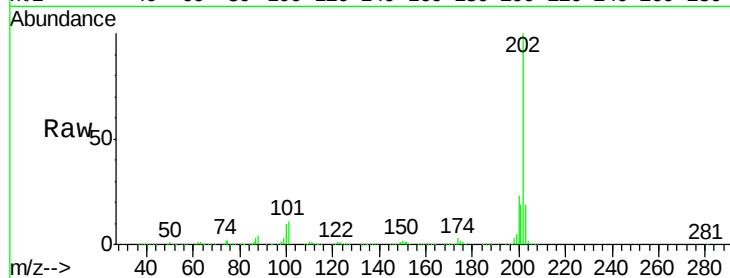
Tot Ion:202 Resp: 1154892

Ion Ratio Lower Upper

202 100

200 23.1 16.9 25.3

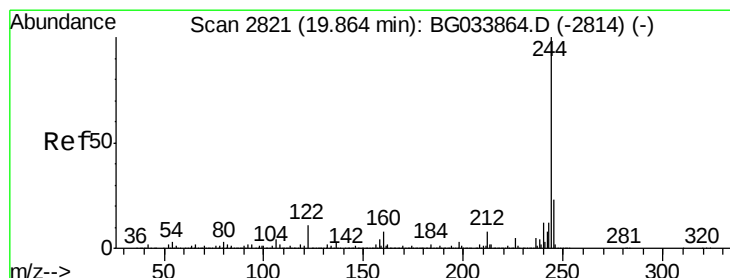
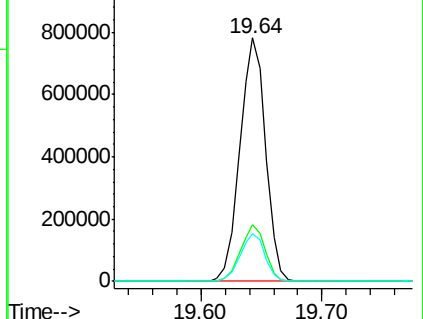
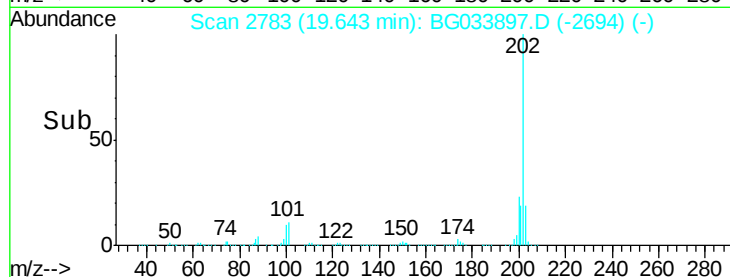
203 19.4 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 73.132 ng

RT: 19.85 min Scan# 2819

Delta R.T. -0.01 min

Lab File: BG033897.D

Acq: 20 Apr 2018 23:26

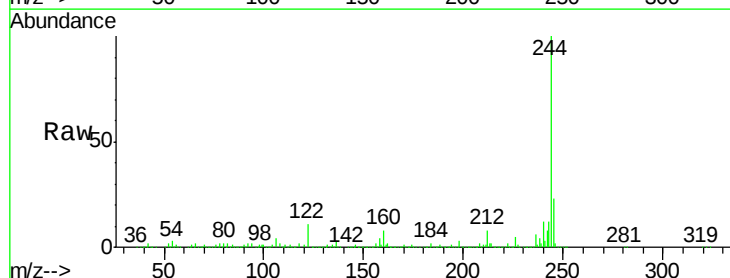
Tgt Ion:244 Resp: 1541274

Ion Ratio Lower Upper

244 100

212 8.2 5.8 8.8

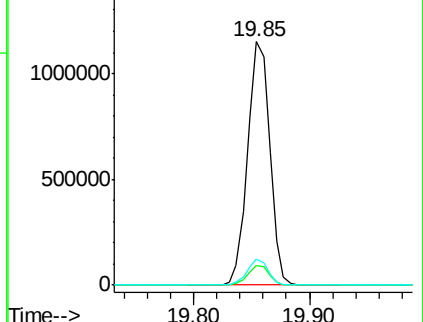
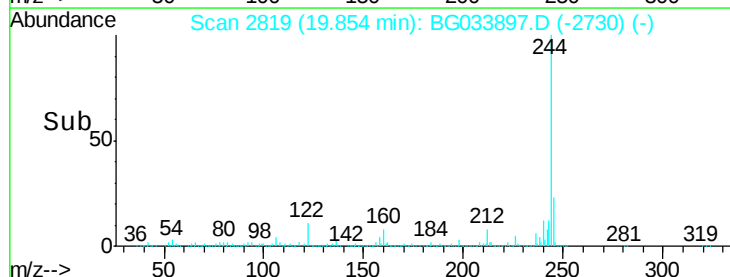
122 10.5 7.0 10.4#

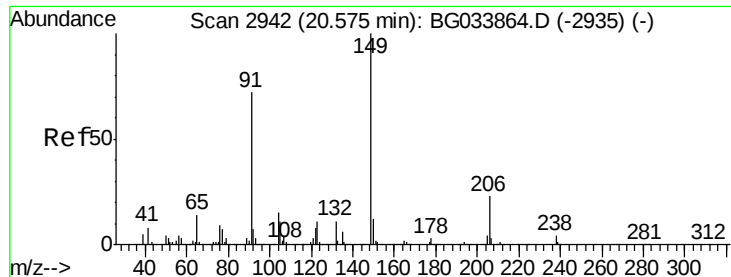


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

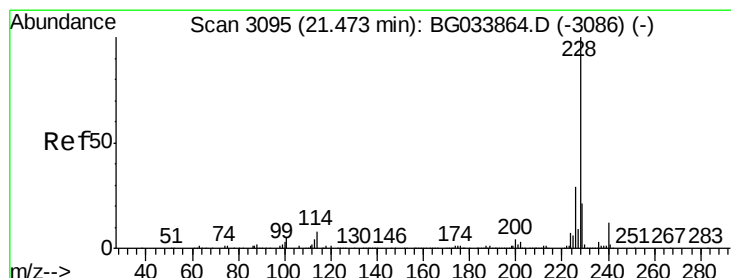
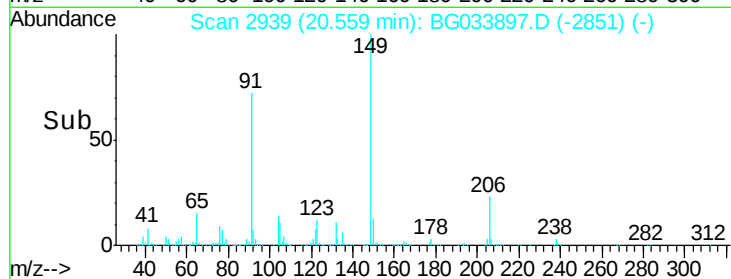
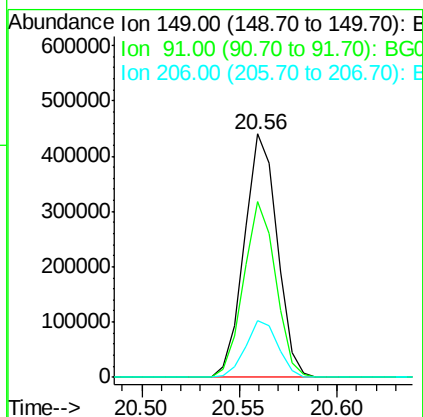
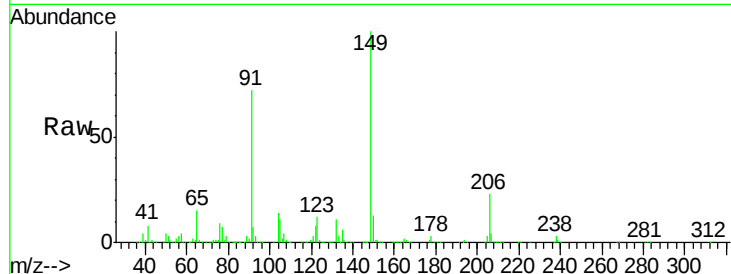




#79
Butylbenzylphthalate
Concen: 37.784 ng
RT: 20.56 min Scan# 2939
Delta R.T. -0.02 min
Lab File: BG033897.D
Acq: 20 Apr 2018 23:26

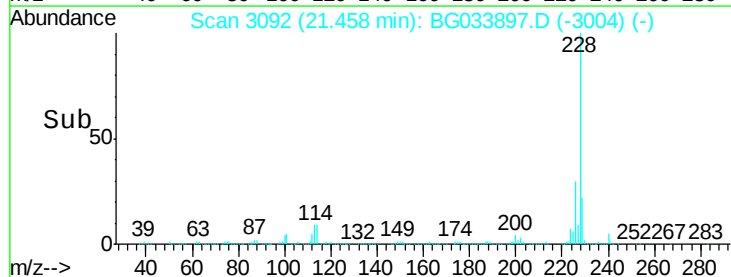
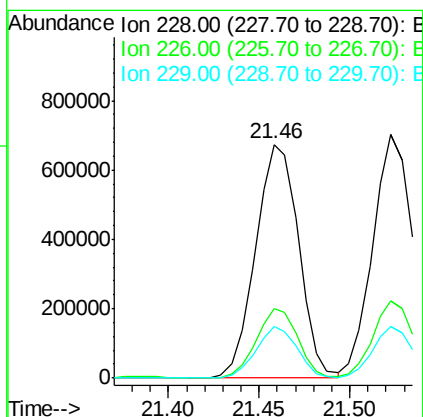
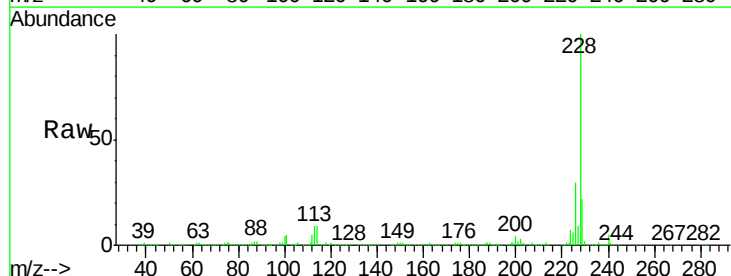
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

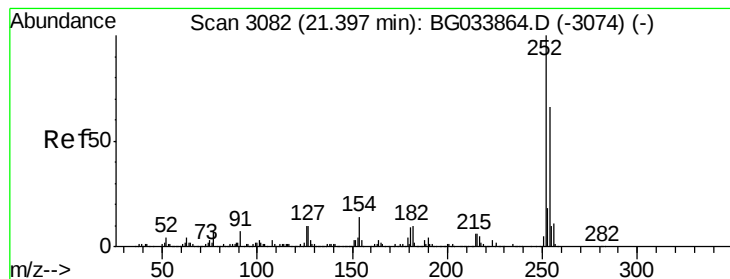
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.0	62.2	93.2
206	23.4	18.6	27.8



#80
Benzo(a)anthracene
Concen: 37.261 ng
RT: 21.46 min Scan# 3092
Delta R.T. -0.02 min
Lab File: BG033897.D
Acq: 20 Apr 2018 23:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	22.7	34.1
229	21.9	16.2	24.2





#81

3,3'-Dichlorobenzidine

Concen: 39.102 ng

RT: 21.39 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BG033897.D

Acq: 20 Apr 2018 23:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

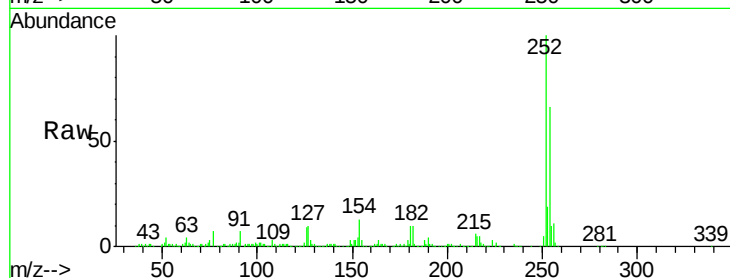
Tot Ion:252 Resp: 435298

Ion Ratio Lower Upper

252 100

254 66.0 50.8 76.2

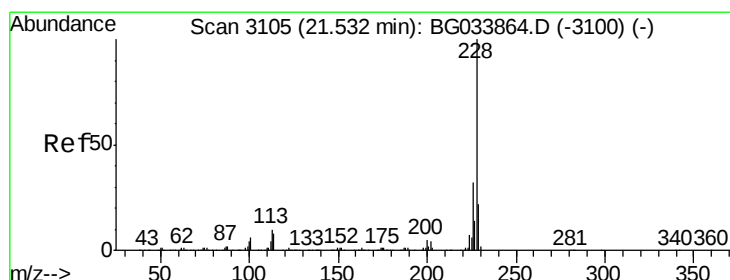
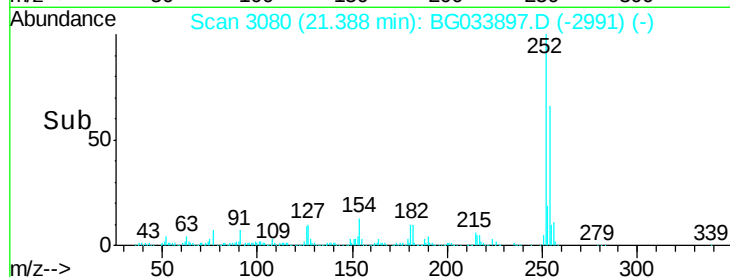
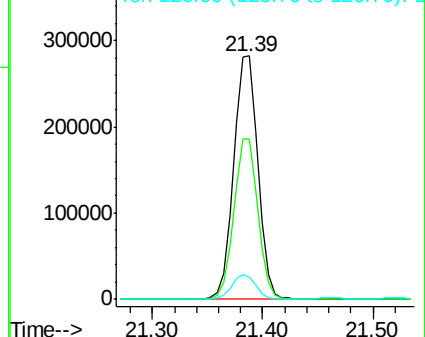
126 9.3 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 38.006 ng

RT: 21.52 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BG033897.D

Acq: 20 Apr 2018 23:26

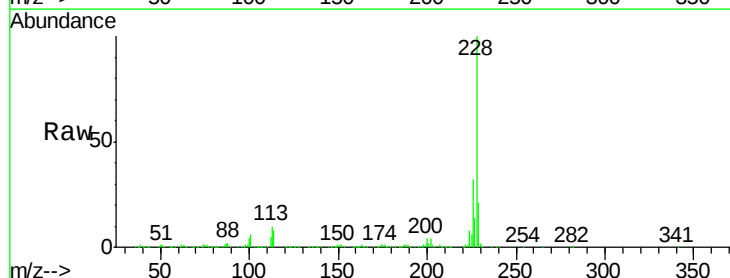
Tgt Ion:228 Resp: 1083580

Ion Ratio Lower Upper

228 100

226 31.7 24.9 37.3

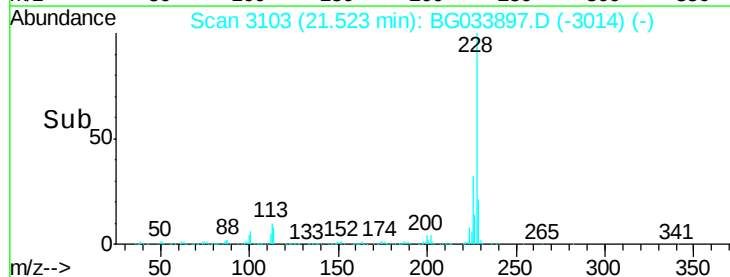
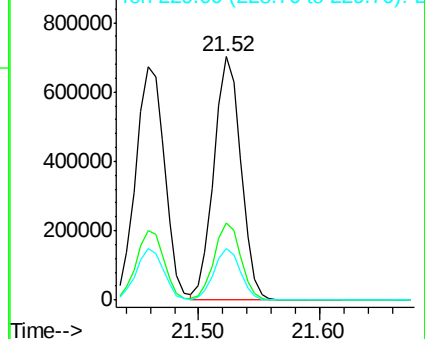
229 21.4 15.0 22.4

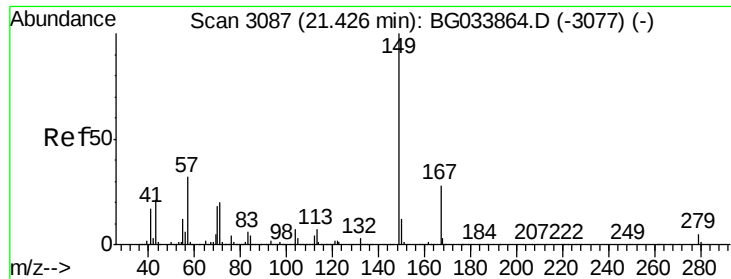


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

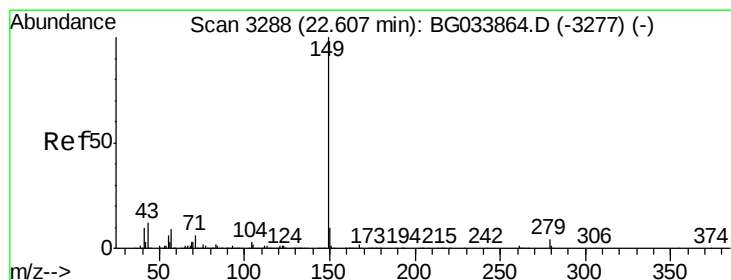
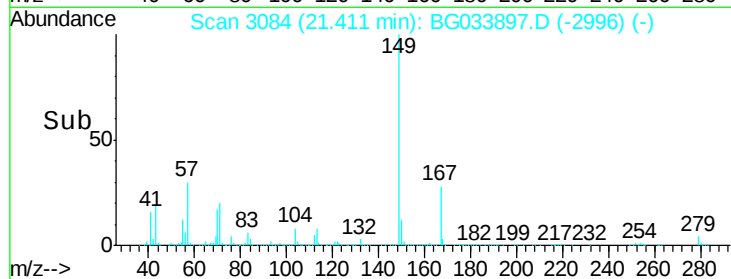
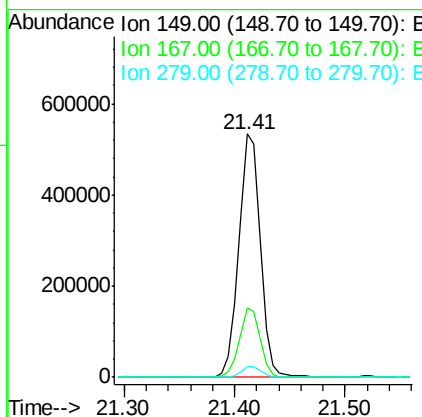
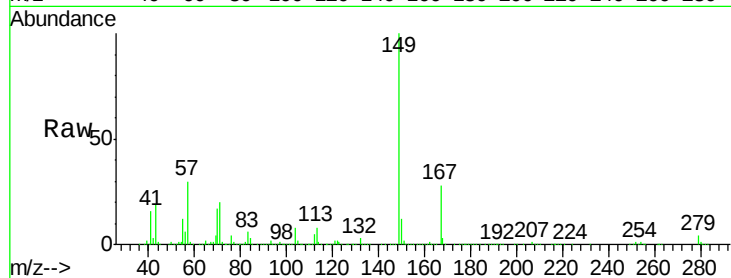




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.242 ng
 RT: 21.41 min Scan# 3084
 Delta R.T. -0.02 min
 Lab File: BG033897.D
 Acq: 20 Apr 2018 23:26

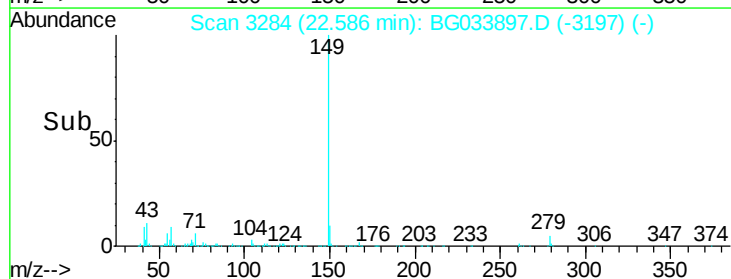
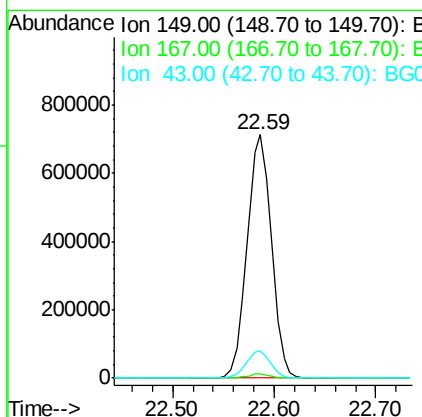
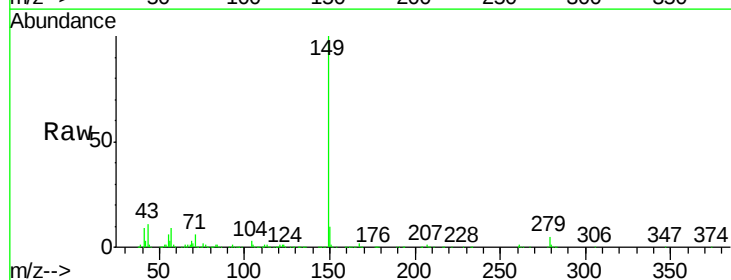
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

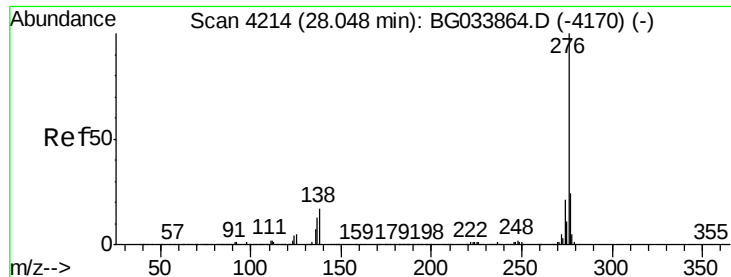
Tot Ion:149 Resp: 736554
 Ion Ratio Lower Upper
 149 100
 167 28.4 24.3 36.5
 279 4.4 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 38.784 ng
 RT: 22.59 min Scan# 3284
 Delta R.T. -0.02 min
 Lab File: BG033897.D
 Acq: 20 Apr 2018 23:26

Tgt Ion:149 Resp: 1185672
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 11.0 8.9 13.3

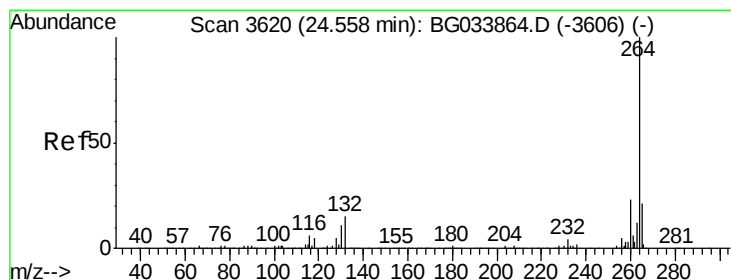
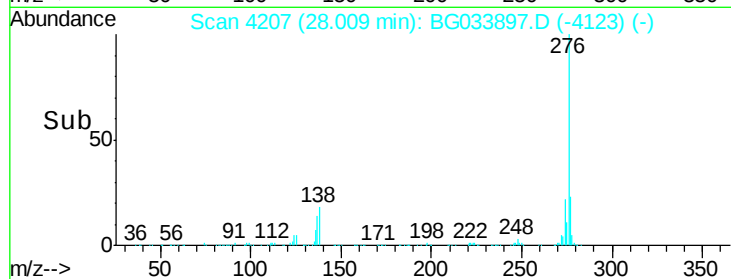
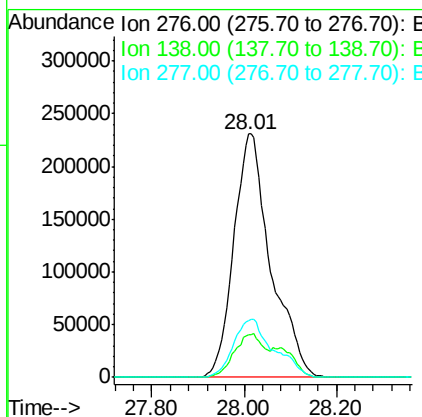
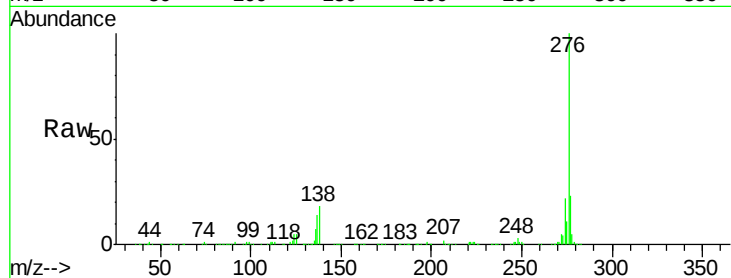




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.627 ng
 RT: 28.01 min Scan# 4207
 Delta R.T. -0.04 min
 Lab File: BG033897.D
 Acq: 20 Apr 2018 23:26

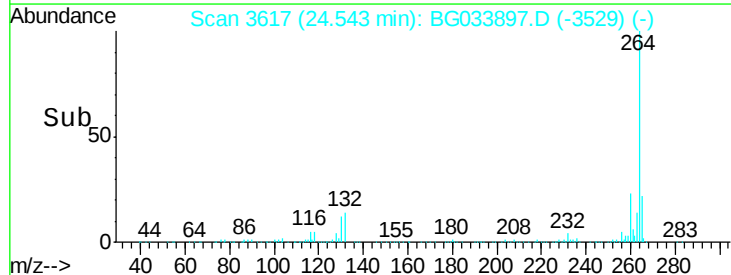
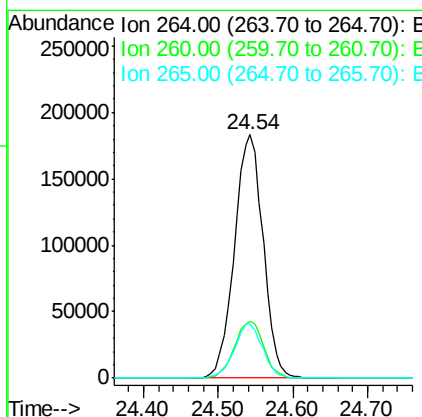
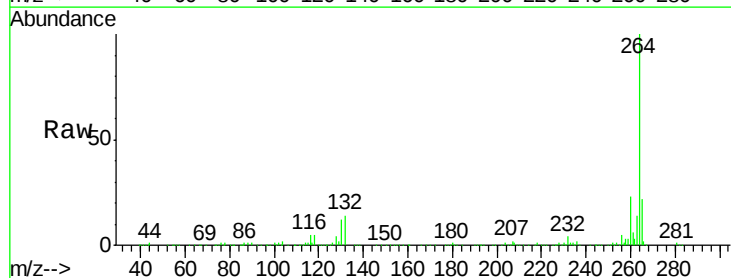
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

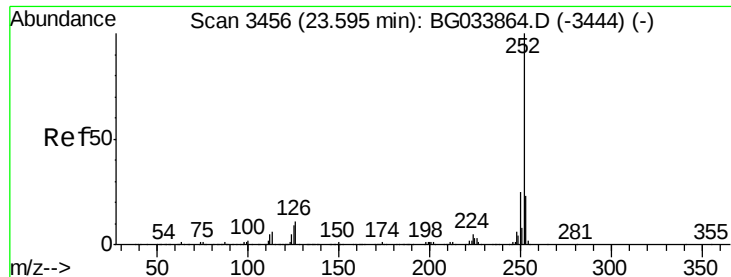
Tot Ion:276 Resp: 1286059
 Ion Ratio Lower Upper
 276 100
 138 14.8 16.0 24.0#
 277 25.8 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.54 min Scan# 3617
 Delta R.T. -0.02 min
 Lab File: BG033897.D
 Acq: 20 Apr 2018 23:26

Tgt Ion:264 Resp: 487559
 Ion Ratio Lower Upper
 264 100
 260 23.1 17.4 26.0
 265 22.4 17.7 26.5

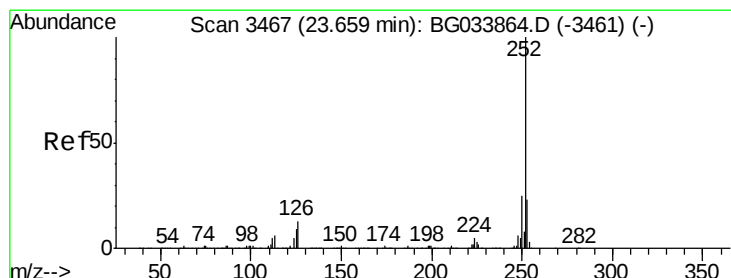
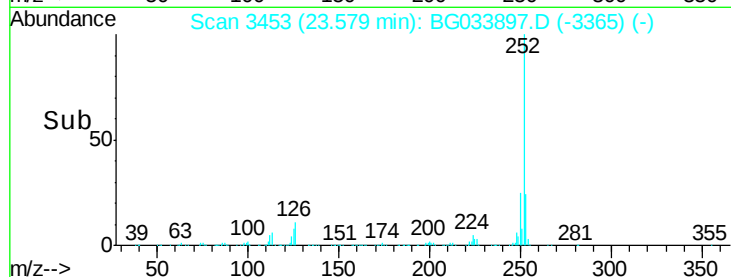
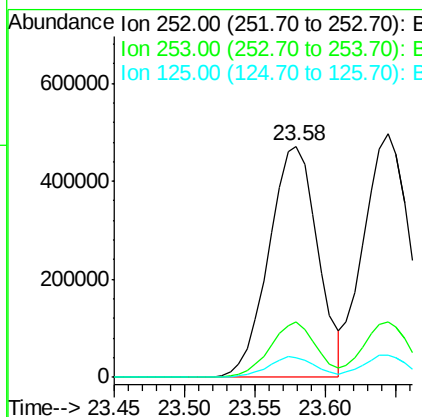
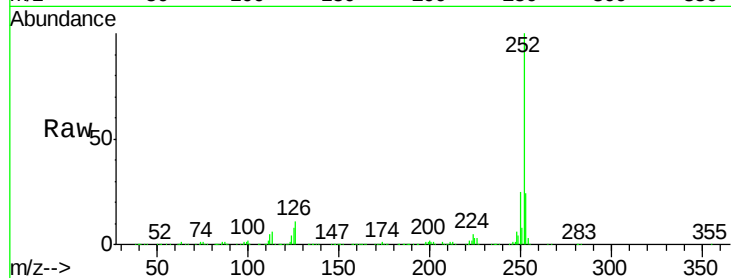




#87
Benzo(b)fluoranthene
Concen: 38.263 ng
RT: 23.58 min Scan# 3453
Delta R.T. -0.02 min
Lab File: BG033897.D
Acq: 20 Apr 2018 23:26

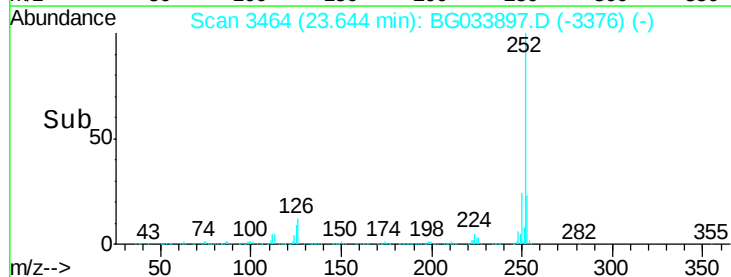
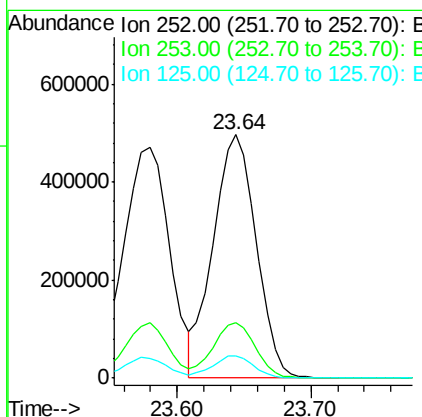
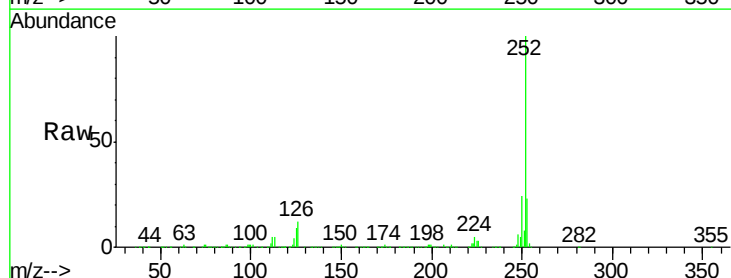
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

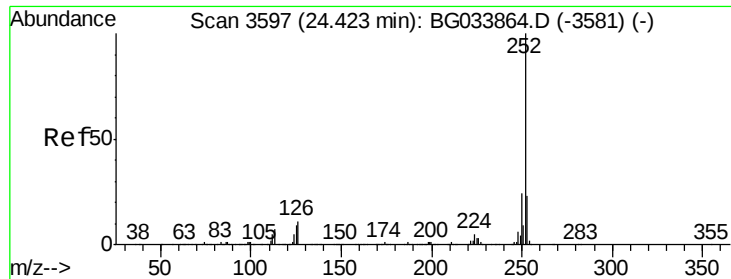
Tot Ion:252 Resp: 1138074
Ion Ratio Lower Upper
252 100
253 23.8 18.2 27.4
125 8.4 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 37.805 ng
RT: 23.64 min Scan# 3464
Delta R.T. -0.02 min
Lab File: BG033897.D
Acq: 20 Apr 2018 23:26

Tgt Ion:252 Resp: 1116975
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 8.9 6.6 9.8

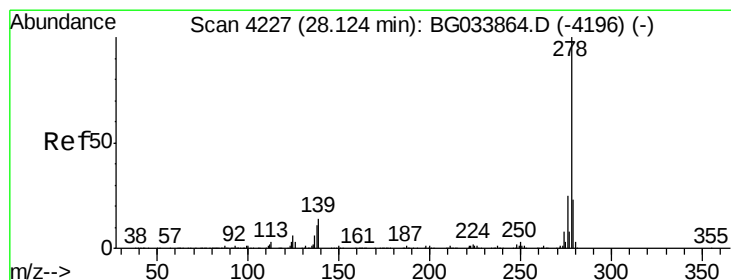
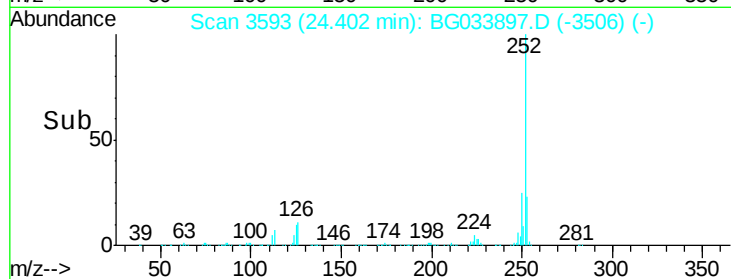
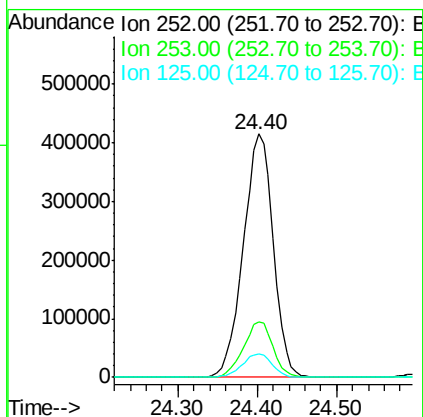
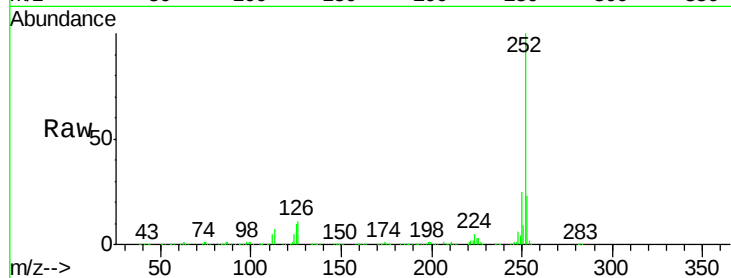




#89
Benzo(a)pyrene
Concen: 38.194 ng
RT: 24.40 min Scan# 3593
Delta R.T. -0.02 min
Lab File: BG033897.D
Acq: 20 Apr 2018 23:26

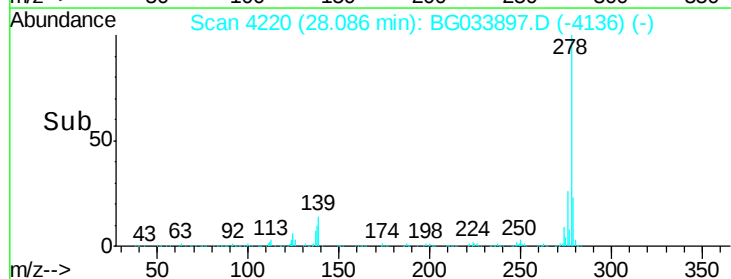
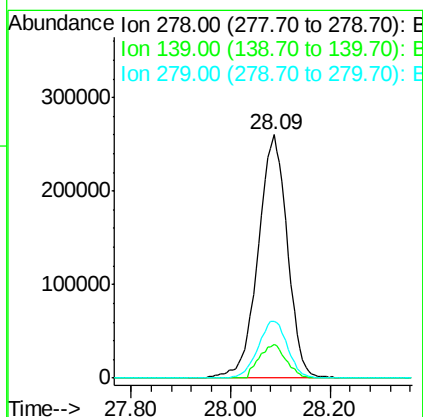
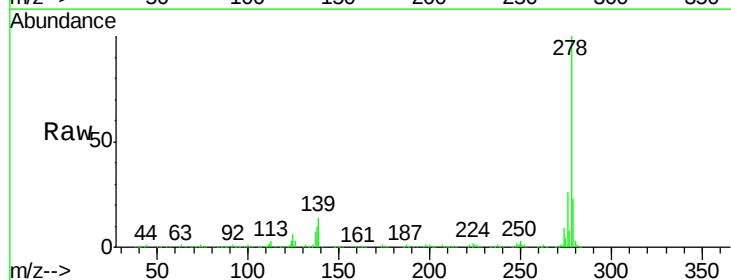
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

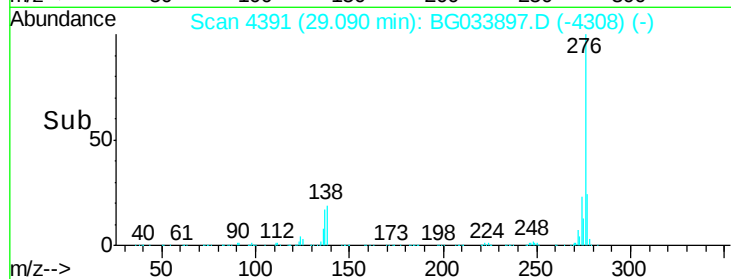
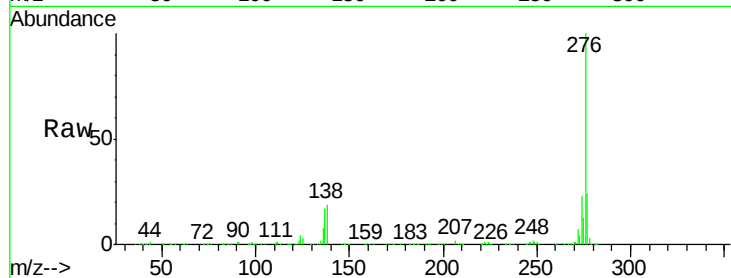
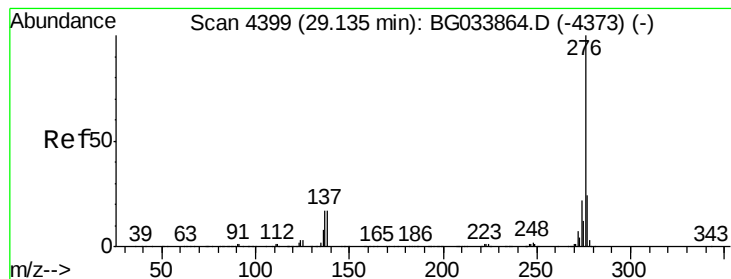
Tot Ion:252 Resp: 1088004
Ion Ratio Lower Upper
252 100
253 23.0 18.3 27.5
125 9.6 7.3 10.9



#90
Dibenzo(a,h)anthracene
Concen: 38.465 ng
RT: 28.09 min Scan# 4220
Delta R.T. -0.04 min
Lab File: BG033897.D
Acq: 20 Apr 2018 23:26

Tgt Ion:278 Resp: 1060235
Ion Ratio Lower Upper
278 100
139 13.6 9.8 14.6
279 23.5 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 38.555 ng

RT: 29.09 min Scan# 4391

Delta R.T. -0.04 min

Lab File: BG033897.D

Acq: 20 Apr 2018 23:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1045702

Ion Ratio Lower Upper

276 100

277 24.0 18.3 27.5

138 18.7 13.9 20.9

