

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062818\
 Data File : BG035481.D
 Acq On : 28 Jun 2018 17:01
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 29 02:35:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	47001	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	192237	20.00	ng	-0.02
38) Acenaphthene-d10	14.67	164	139838	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	369322	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	385173	20.00	ng	-0.03
86) Perylene-d12	24.91	264	383602	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	216921	77.89	ng	-0.02
7) Phenol-d6	7.22	99	338831	82.43	ng	0.00
23) Nitrobenzene-d5	9.21	82	348582	86.19	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	160309	89.55	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	823182	76.53	ng	-0.03
78) Terphenyl-d14	20.02	244	1347660	73.29	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.55	88	48915	36.811	ng	# 69
3) Pyridine	3.94	79	133959	37.363	ng	# 74
4) n-Nitrosodimethylamine	3.86	42	51340	33.331	ng	# 64
6) Aniline	7.38	93	207152	38.987	ng	94
8) 2-Chlorophenol	7.62	128	115448	39.546	ng	96
9) Benzaldehyde	7.19	77	106658	33.686	ng	96
10) Phenol	7.24	94	173460	40.776	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	123975	37.548	ng	88
12) 1,3-Dichlorobenzene	7.94	146	135889	39.013	ng	95
13) 1,4-Dichlorobenzene	8.09	146	140688	39.127	ng	98
14) 1,2-Dichlorobenzene	8.41	146	135035	39.981	ng	98
15) Benzyl Alcohol	8.29	79	144828	37.183	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.57	45	93081	28.324	ng	80
17) 2-Methylphenol	8.49	107	112524	40.121	ng	# 94
18) Hexachloroethane	9.14	117	51182	39.760	ng	86
19) n-Nitroso-di-n-propylamine	8.86	70	124107	35.538	ng	# 86
20) 3+4-Methylphenols	8.82	107	164027	40.802	ng	92
22) Acetophenone	8.87	105	225722	37.905	ng	# 91
24) Nitrobenzene	9.26	77	172310	41.608	ng	94
25) Isophorone	9.77	82	310344	36.346	ng	99
26) 2-Nitrophenol	9.97	139	70911	49.676	ng	# 90
27) 2,4-Dimethylphenol	10.02	122	111673	37.219	ng	88
28) bis(2-Chloroethoxy)methane	10.26	93	174526	38.036	ng	96
29) 2,4-Dichlorophenol	10.51	162	141661	43.391	ng	92
30) 1,2,4-Trichlorobenzene	10.72	180	160584	41.020	ng	100
31) Naphthalene	10.91	128	392324	39.285	ng	98
32) Benzoic acid	10.16	122	51213	25.483	ng	96
33) 4-Chloroaniline	11.01	127	172903	39.874	ng	93
34) Hexachlorobutadiene	11.19	225	124318	40.833	ng	97
35) Caprolactam	11.80	113	48662	40.331	ng	# 67
36) 4-Chloro-3-methylphenol	12.13	107	168289	41.352	ng	96
37) 2-Methylnaphthalene	12.50	142	298374	39.408	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	217622	41.781	ng	98
40) Hexachlorocyclopentadiene	12.85	237	112240	34.363	ng	91

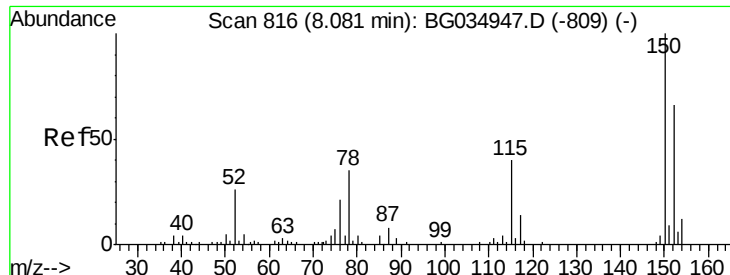
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062818\
 Data File : BG035481.D
 Acq On : 28 Jun 2018 17:01
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 29 02:35:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	131338	42.111	ng	99
43) 2,4,5-Trichlorophenol	13.19	196	144820	42.305	ng	98
45) 1,1'-Biphenyl	13.51	154	421042	37.445	ng	98
46) 2-Chloronaphthalene	13.56	162	325839	38.328	ng	99
47) 2-Nitroaniline	13.76	65	111574	44.445	ng	93
48) Acenaphthylene	14.40	152	544446	38.193	ng	98
49) Dimethylphthalate	14.13	163	461486	37.844	ng	99
50) 2,6-Dinitrotoluene	14.25	165	104091	46.790	ng #	89
51) Acenaphthene	14.74	154	351658	37.756	ng	98
52) 3-Nitroaniline	14.58	138	101373	46.438	ng #	96
53) 2,4-Dinitrophenol	14.78	184	14307	15.891	ng #	65
54) Dibenzofuran	15.07	168	544957	39.067	ng	95
55) 4-Nitrophenol	14.89	139	61984	33.644	ng	86
56) 2,4-Dinitrotoluene	15.04	165	146333	49.517	ng #	84
57) Fluorene	15.72	166	451779	38.753	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.29	232	142178	42.754	ng	90
59) Diethylphthalate	15.49	149	470601	37.826	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	272138	40.937	ng	95
61) 4-Nitroaniline	15.74	138	104469	44.624	ng	89
62) Azobenzene	16.01	77	433271	35.538	ng	94
64) 4,6-Dinitro-2-methylphenol	15.79	198	54552	32.352	ng	83
65) n-Nitrosodiphenylamine	15.93	169	419464	37.820	ng	95
66) 4-Bromophenyl-phenylether	16.60	248	183632	41.288	ng	97
67) Hexachlorobenzene	16.73	284	184102	40.669	ng #	91
68) Atrazine	16.87	200	179626	37.978	ng	96
69) Pentachlorophenol	17.07	266	101780	33.436	ng	97
70) Phenanthrene	17.46	178	704988	37.578	ng	99
71) Anthracene	17.55	178	706728	37.607	ng	98
72) Carbazole	17.82	167	642630	36.856	ng	98
73) Di-n-butylphthalate	18.37	149	759663	36.553	ng #	98
74) Fluoranthene	19.47	202	913944	37.437	ng	96
76) Benzidine	19.64	184	457628	31.935	ng	97
77) Pyrene	19.82	202	917859	36.147	ng	97
79) Butylbenzylphthalate	20.71	149	339888	36.863	ng #	97
80) Benzo(a)anthracene	21.67	228	922639	37.485	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	340300	36.748	ng #	97
82) Chrysene	21.73	228	850003	37.718	ng	96
83) Bis(2-ethylhexyl)phthalate	21.56	149	461145	35.395	ng	99
84) Di-n-octyl phthalate	22.78	149	792335	35.449	ng #	92
85) Indeno(1,2,3-cd)pyrene	28.57	276	951568	36.053	ng #	89
87) Benzo(b)fluoranthene	23.88	252	904393	38.284	ng #	97
88) Benzo(k)fluoranthene	23.95	252	854904	36.995	ng #	97
89) Benzo(a)pyrene	24.75	252	846891	38.099	ng #	95
90) Dibenzo(a,h)anthracene	28.64	278	798390	36.384	ng #	94
91) Benzo(g,h,i)perylene	29.73	276	756819	35.242	ng #	93

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

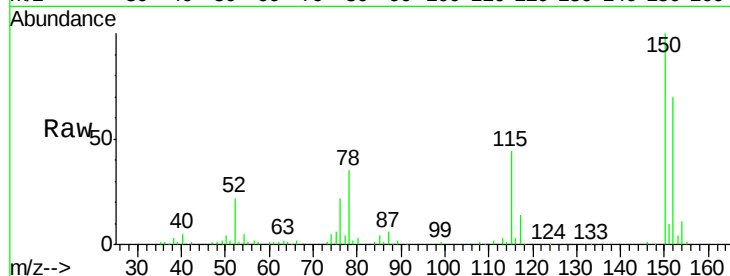


#1

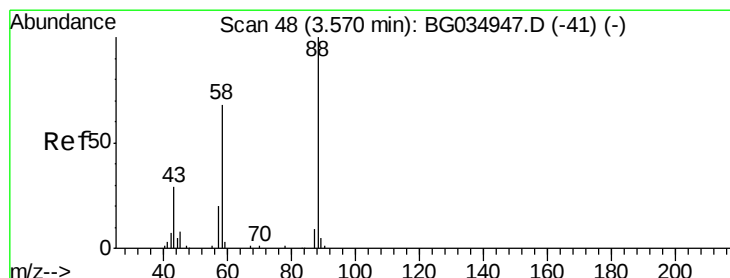
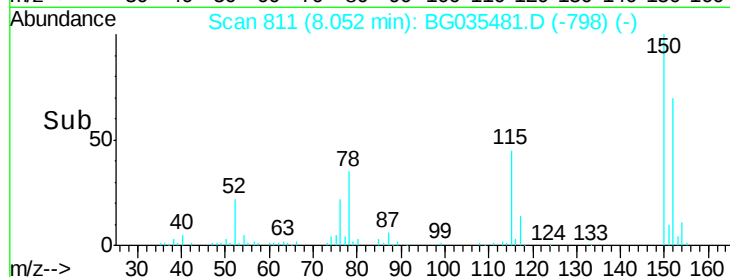
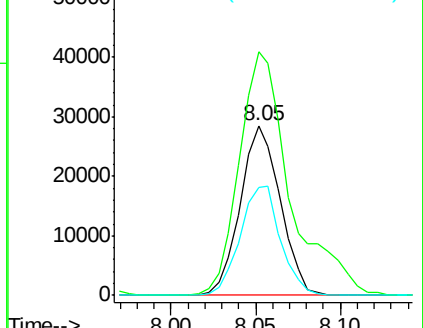
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 47001
Ion Ratio Lower Upper
152 100
150 143.3 126.6 189.8
115 63.5 53.0 79.4



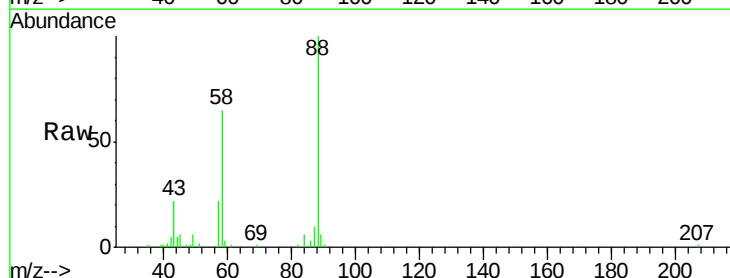
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



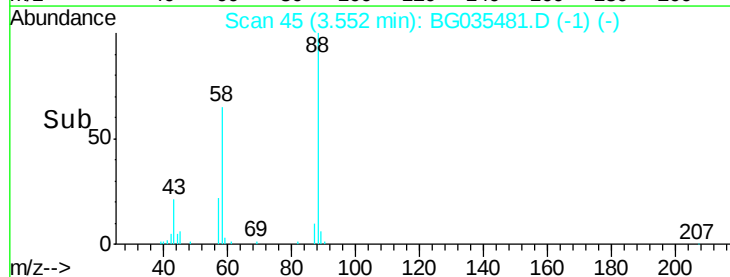
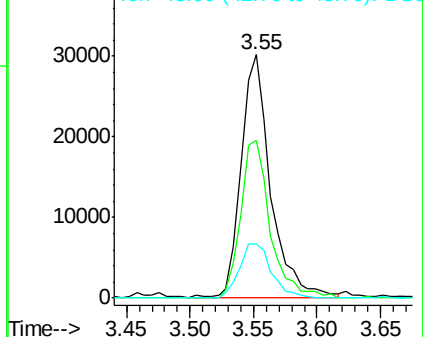
#2

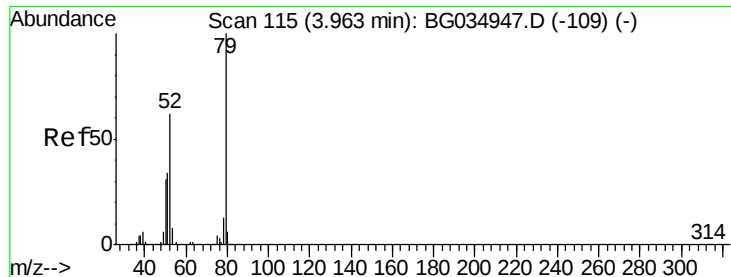
1,4-Dioxane
Concen: 36.811 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.01 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Tgt Ion: 88 Resp: 48915
Ion Ratio Lower Upper
88 100
58 64.5 79.6 119.4#
43 24.0 27.4 41.0#



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





#3

Pyridine

Concen: 37.363 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

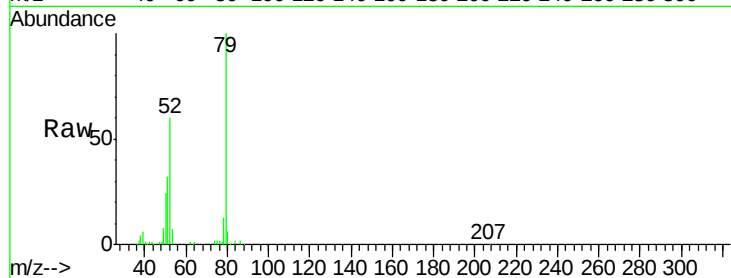
Tgt Ion: 79 Resp: 133959

Ion Ratio Lower Upper

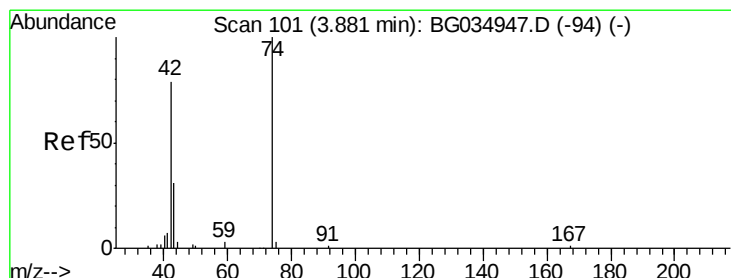
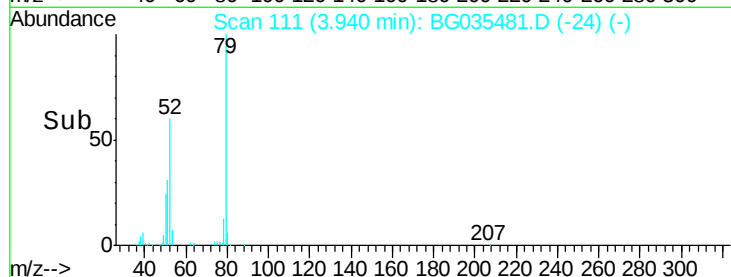
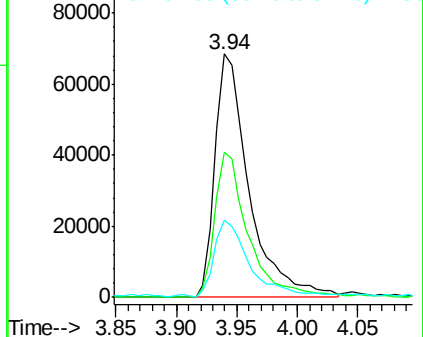
79 100

52 59.6 69.9 104.9#

51 32.0 34.0 51.0#



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



#4

n-Nitrosodimethylamine

Concen: 33.331 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

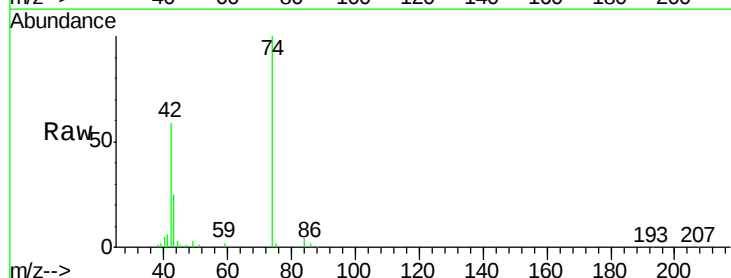
Tgt Ion: 42 Resp: 51340

Ion Ratio Lower Upper

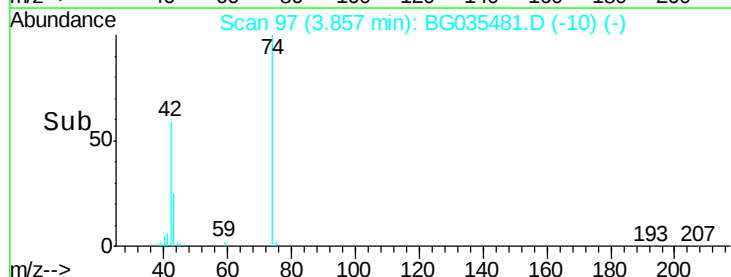
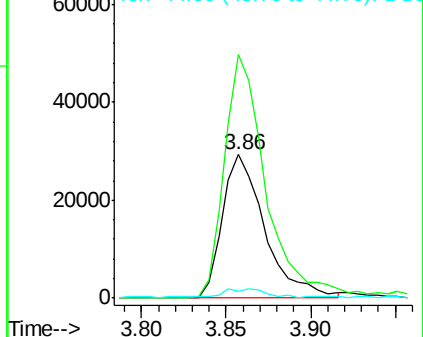
42 100

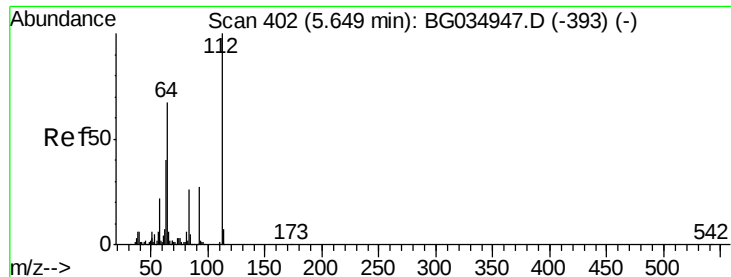
74 169.5 102.5 153.7#

44 4.7 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 77.887 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

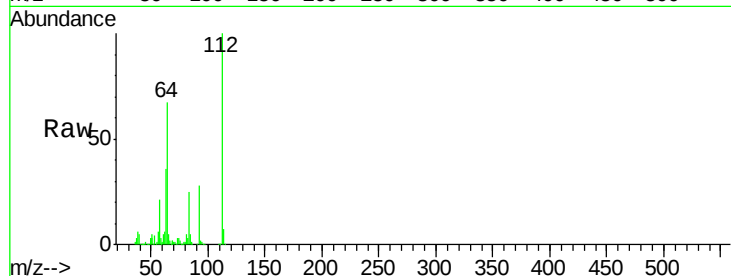
Tgt Ion: 112 Resp: 216921

Ion Ratio Lower Upper

112 100

64 66.9 56.3 84.5

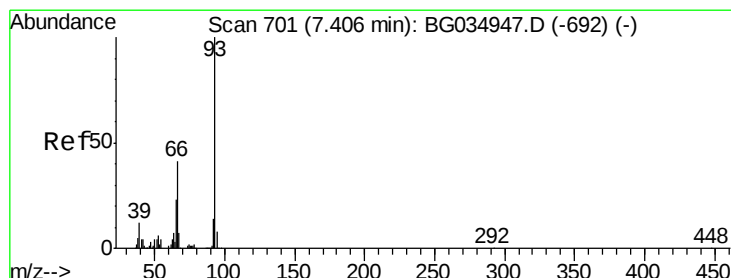
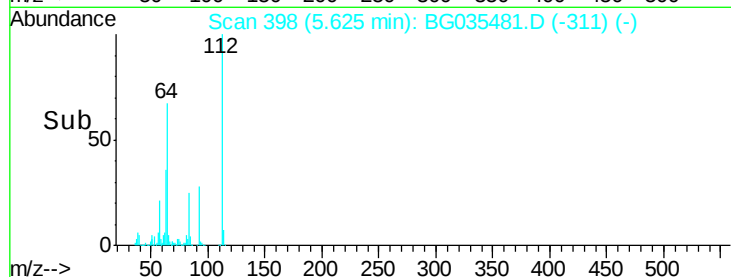
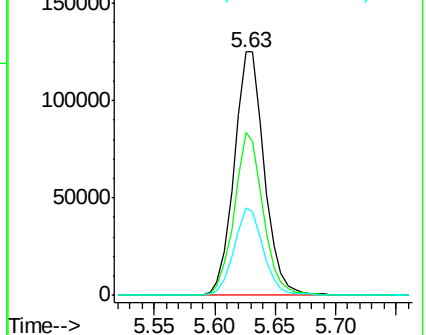
63 35.8 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.987 ng

RT: 7.38 min Scan# 696

Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

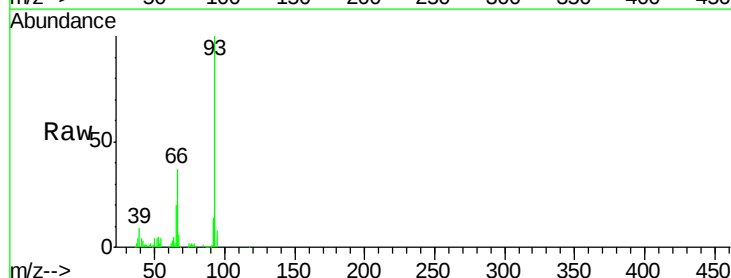
Tgt Ion: 93 Resp: 207152

Ion Ratio Lower Upper

93 100

66 36.5 33.7 50.5

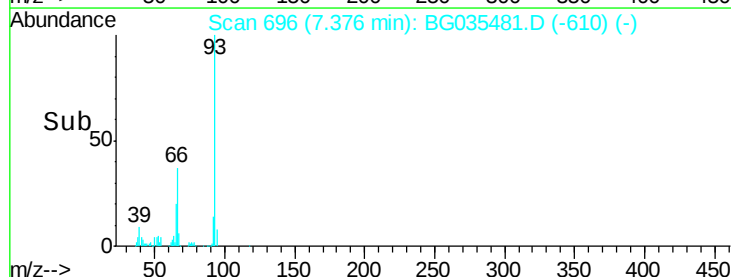
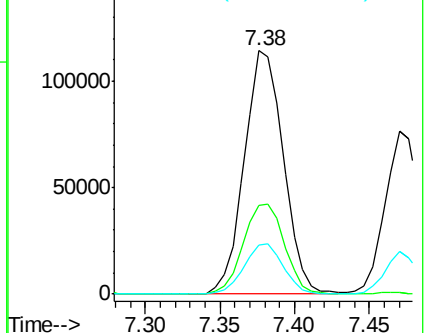
65 20.0 16.1 24.1

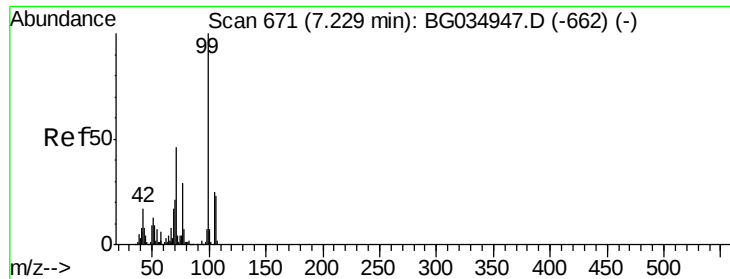


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.429 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

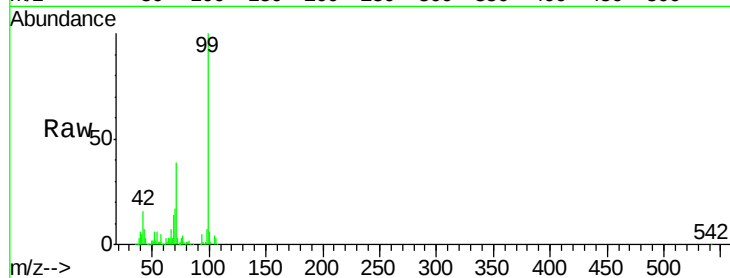
Tgt Ion: 99 Resp: 338831

Ion Ratio Lower Upper

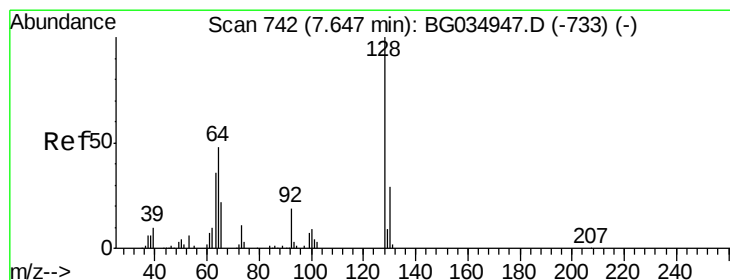
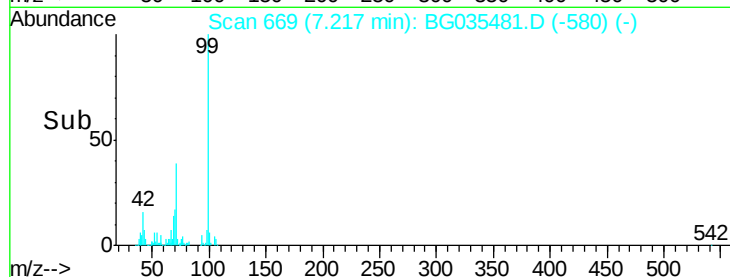
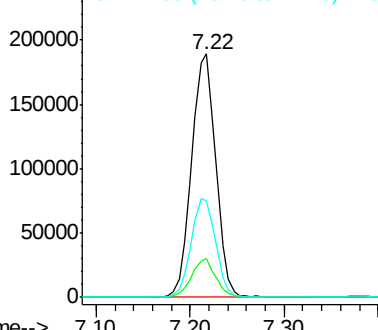
99 100

42 16.1 14.1 21.1

71 39.4 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 39.546 ng

RT: 7.62 min Scan# 737

Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

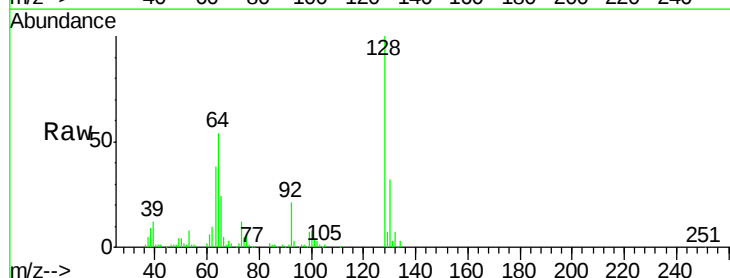
Tgt Ion: 128 Resp: 115448

Ion Ratio Lower Upper

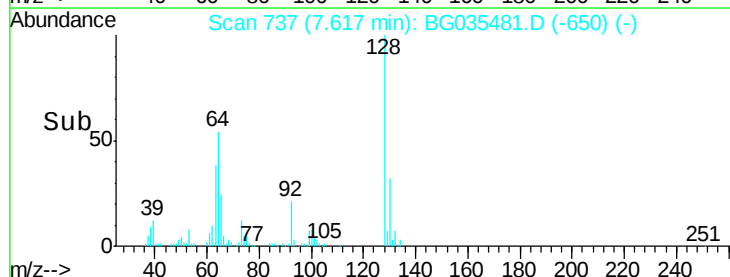
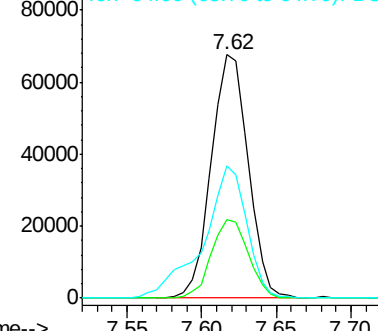
128 100

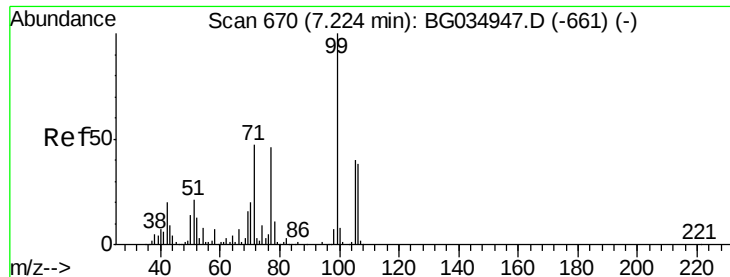
130 32.1 14.0 54.0

64 54.1 37.7 77.7



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





#9

Benzaldehyde

Concen: 33.686 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

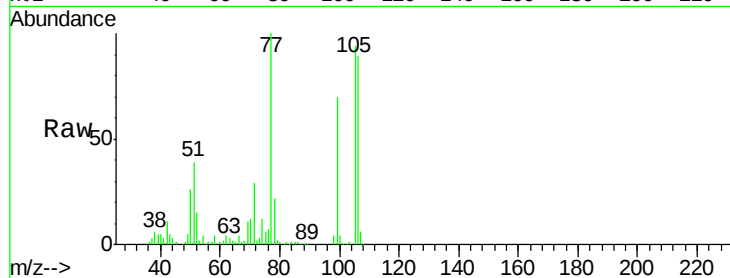
Tgt Ion: 77 Resp: 106658

Ion Ratio Lower Upper

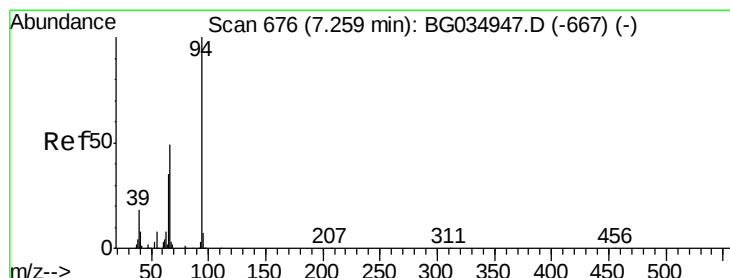
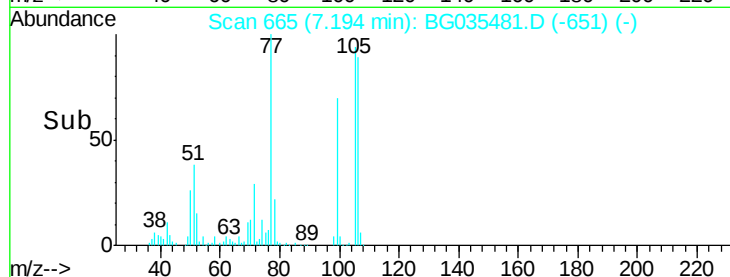
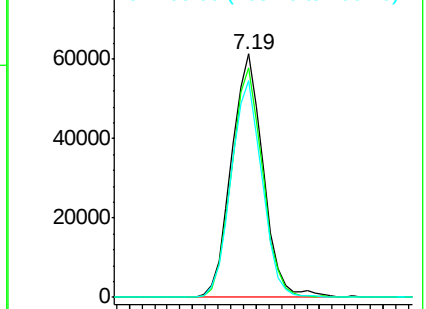
77 100

105 94.1 71.3 111.3

106 89.1 64.2 104.2



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



#10

Phenol

Concen: 40.776 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

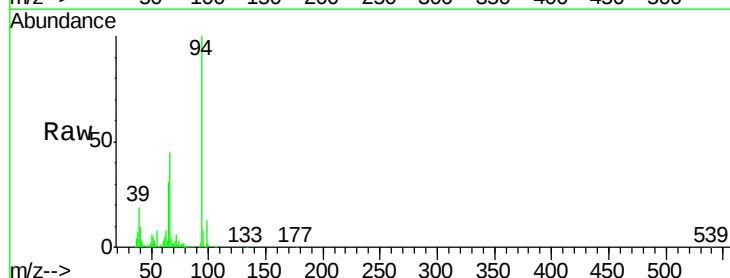
Tgt Ion: 94 Resp: 173460

Ion Ratio Lower Upper

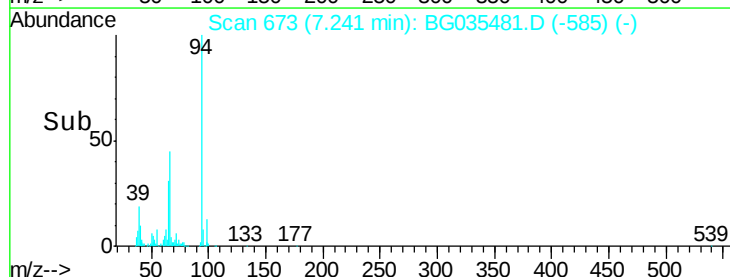
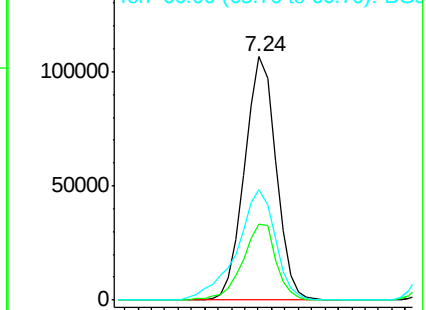
94 100

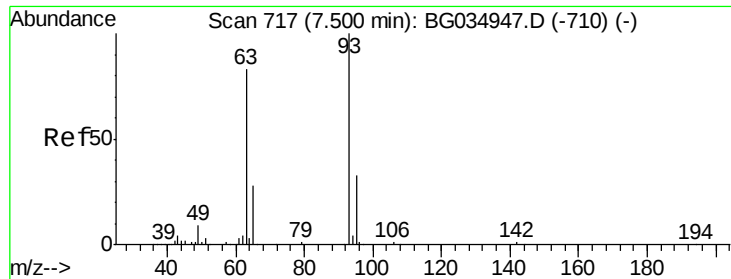
65 31.4 11.9 51.9

66 45.2 22.2 62.2



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

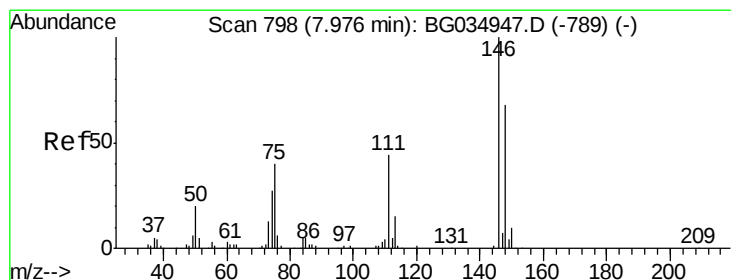
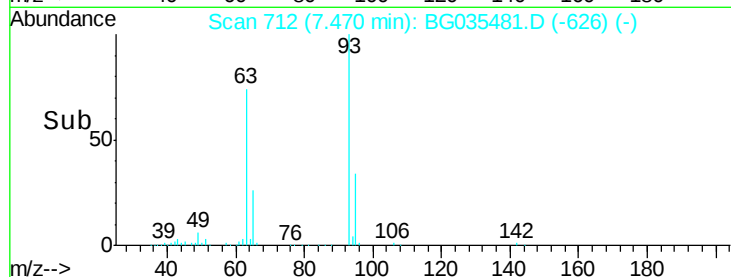
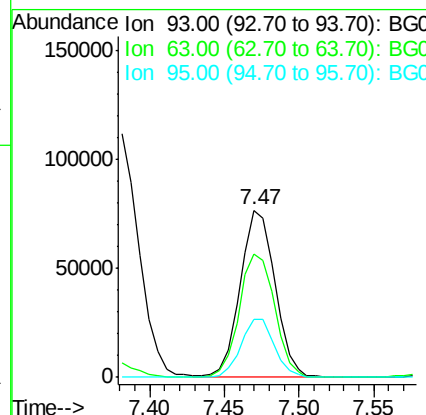
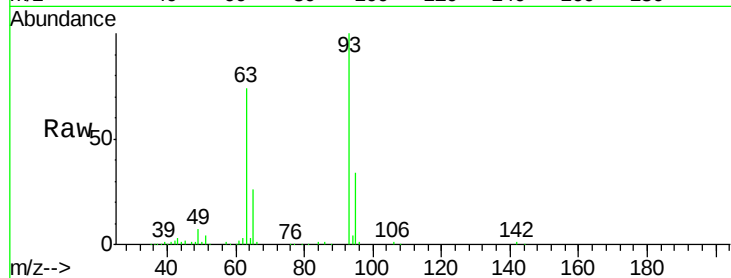




#11
bis(2-Chloroethyl)ether
Concen: 37.548 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.02 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

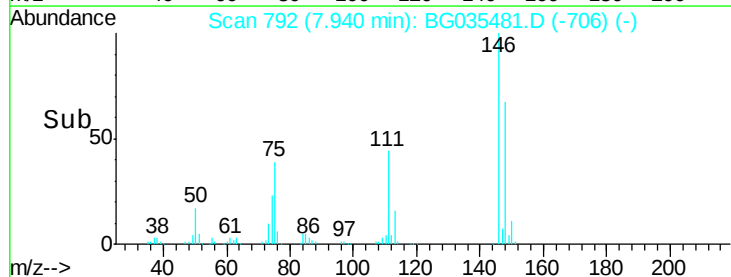
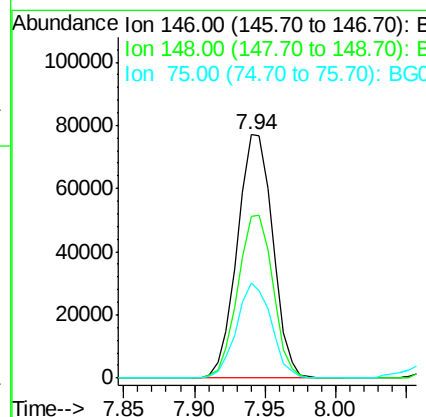
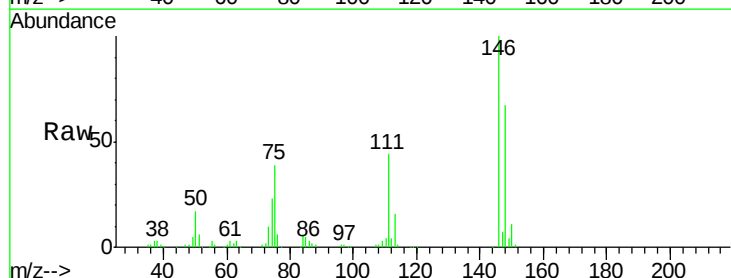
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

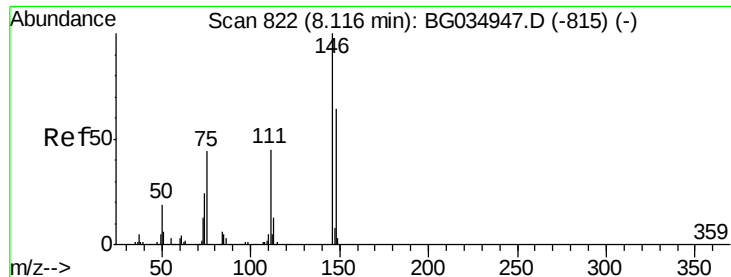
Tgt Ion	Ratio	Lower	Upper
93	100		
63	73.8	67.1	107.1
95	34.3	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 39.013 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.02 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	51.4	77.2
75	38.9	26.6	39.8

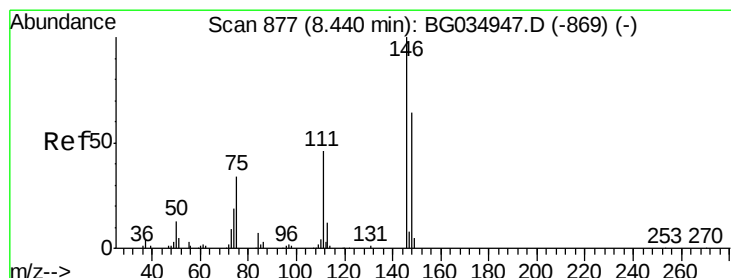
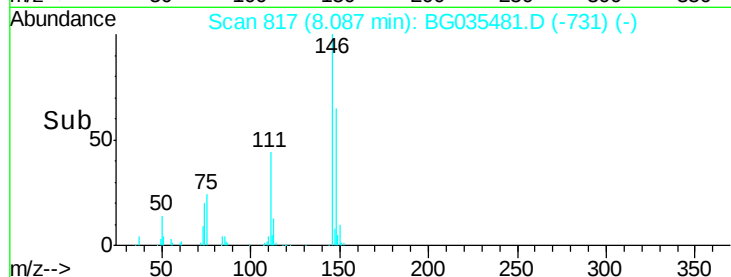
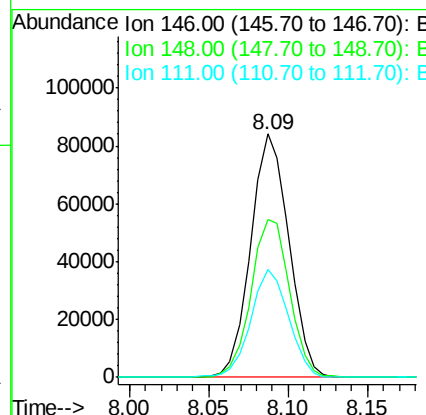
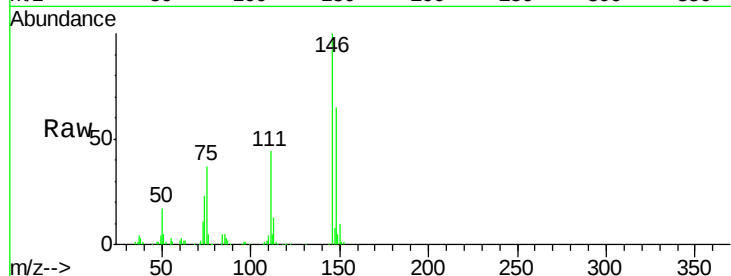




#13
 1,4-Dichlorobenzene
 Concen: 39.127 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.02 min
 Lab File: BG035481.D
 Acq: 28 Jun 2018 17:01

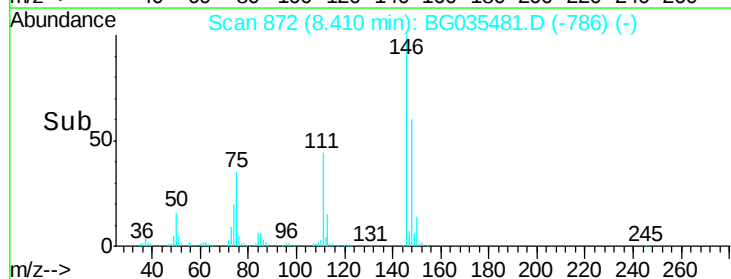
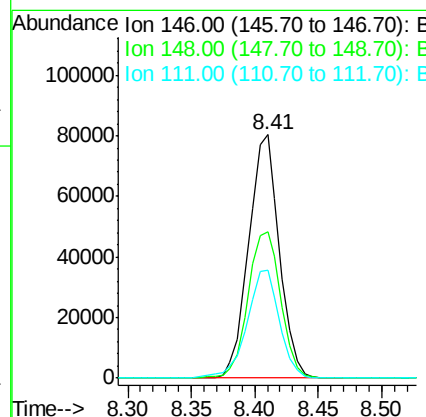
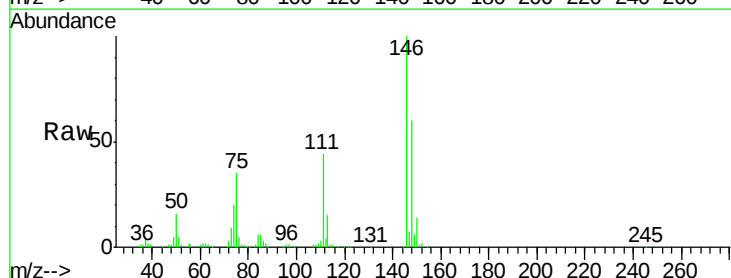
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

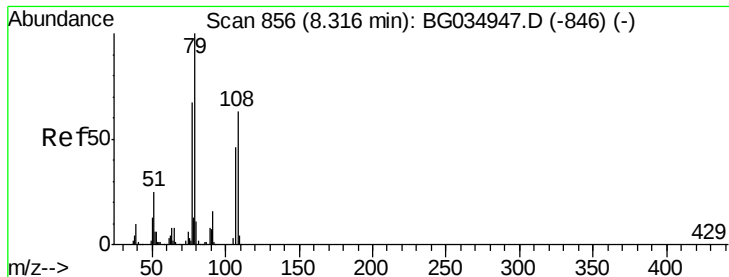
Tgt Ion:146 Resp: 140688
 Ion Ratio Lower Upper
 146 100
 148 65.1 53.7 80.5
 111 44.2 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 39.981 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.02 min
 Lab File: BG035481.D
 Acq: 28 Jun 2018 17:01

Tgt Ion:146 Resp: 135035
 Ion Ratio Lower Upper
 146 100
 148 60.3 49.3 73.9
 111 44.1 34.3 51.5





#15

Benzyl Alcohol

Concen: 37.183 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

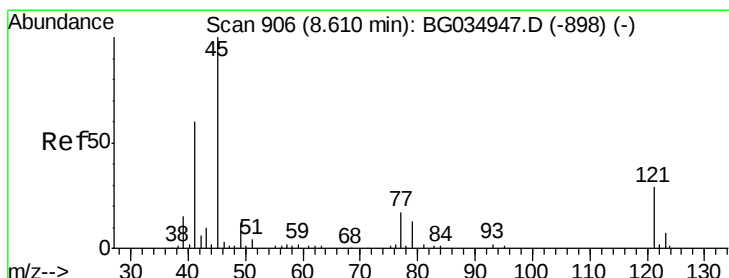
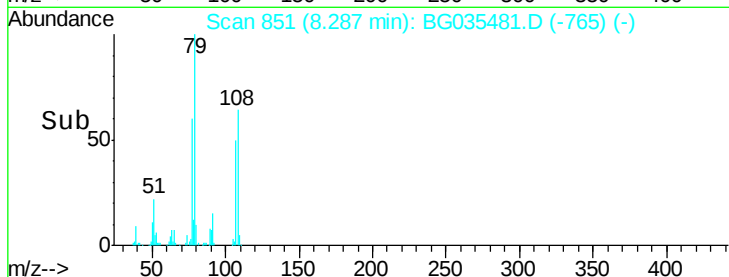
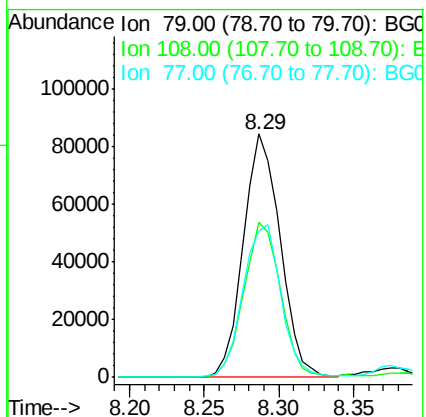
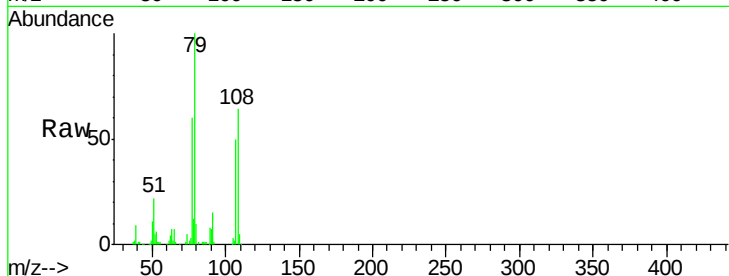
Tgt Ion: 79 Resp: 144828

Ion Ratio Lower Upper

79 100

108 63.7 57.2 85.8

77 60.0 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.324 ng

RT: 8.57 min Scan# 900

Delta R.T. -0.03 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

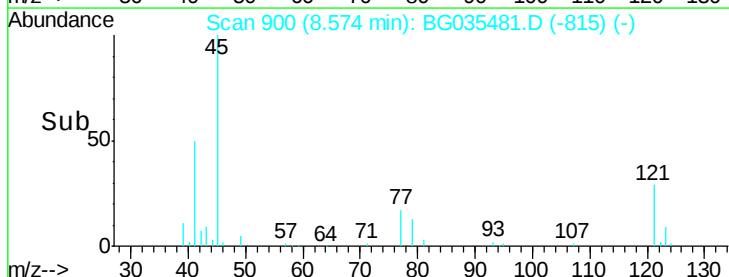
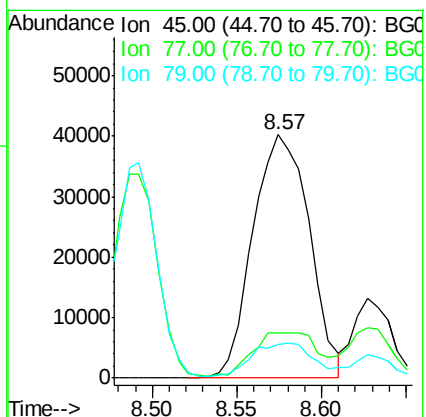
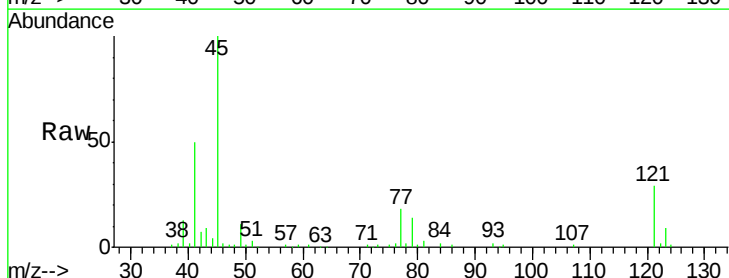
Tgt Ion: 45 Resp: 93081

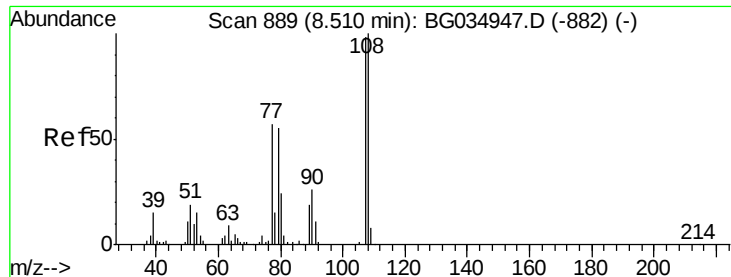
Ion Ratio Lower Upper

45 100

77 18.3 0.0 30.2

79 14.0 0.0 27.9





#17

2-Methylphenol

Concen: 40.121 ng

RT: 8.49 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 112524

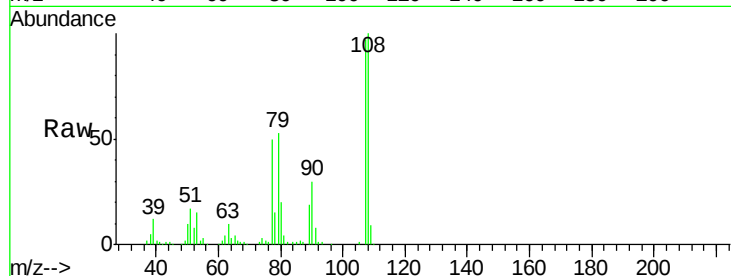
Ion Ratio Lower Upper

107 100

108 103.1 83.9 125.9

77 51.7 37.2 55.8

79 54.5 36.2 54.2#



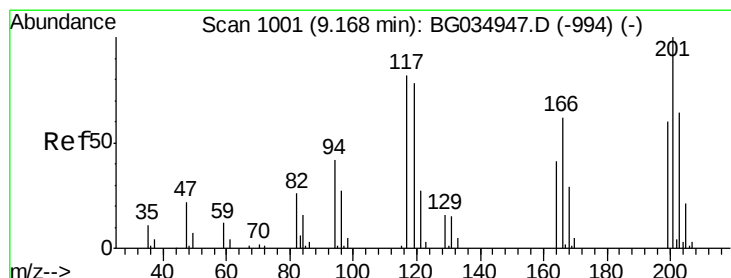
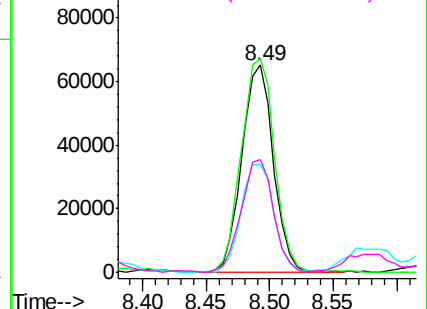
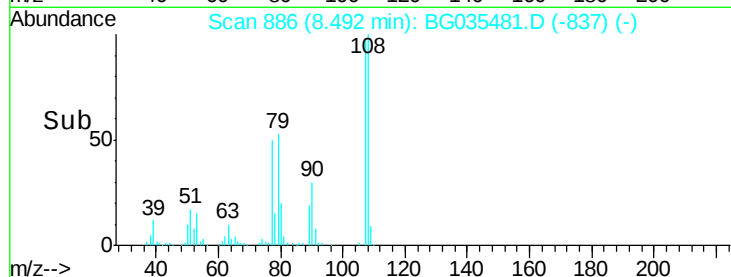
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.760 ng

RT: 9.14 min Scan# 996

Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

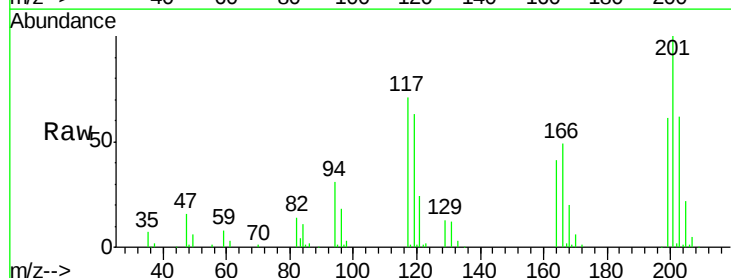
Tgt Ion:117 Resp: 51182

Ion Ratio Lower Upper

117 100

119 88.5 76.7 115.1

201 140.7 95.7 143.5

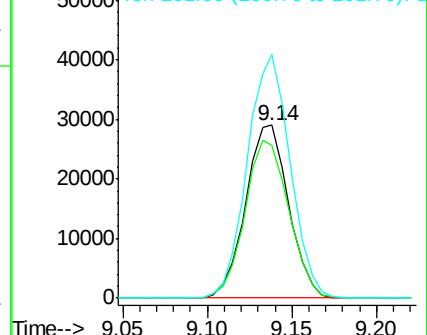
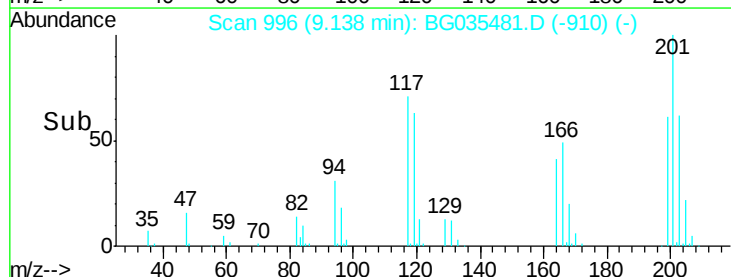


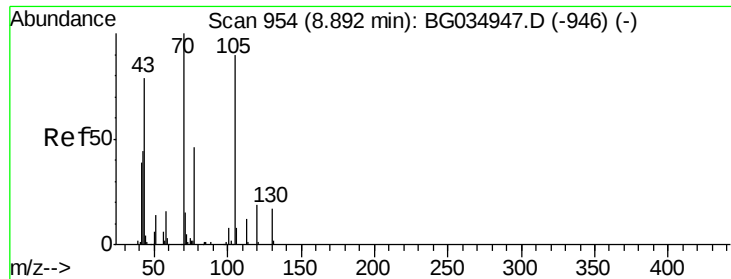
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

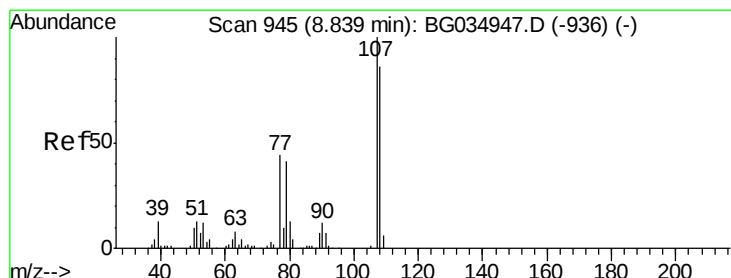
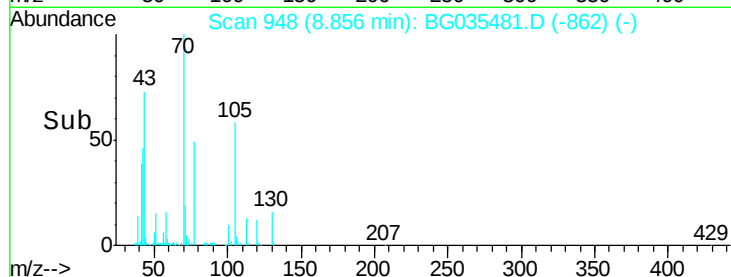
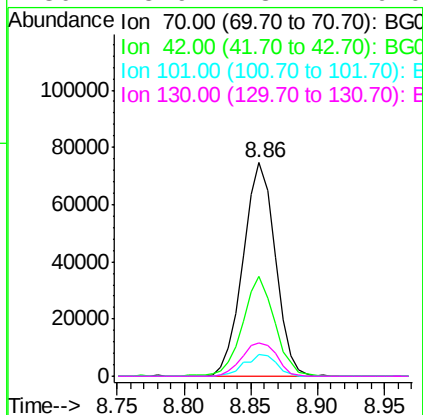
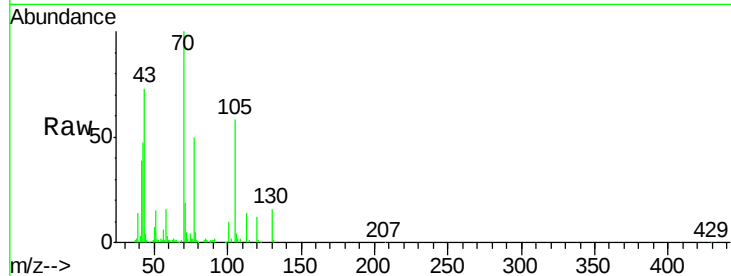




#19
n-Nitroso-di-n-propylamine
Concen: 35.538 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.02 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

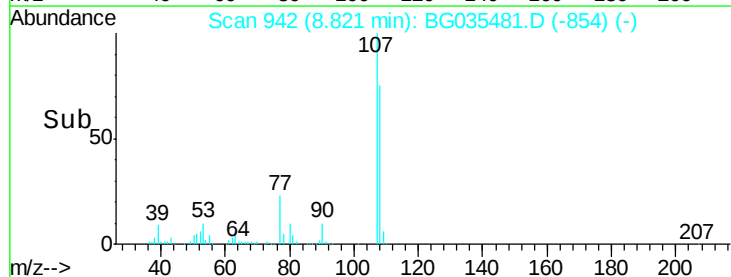
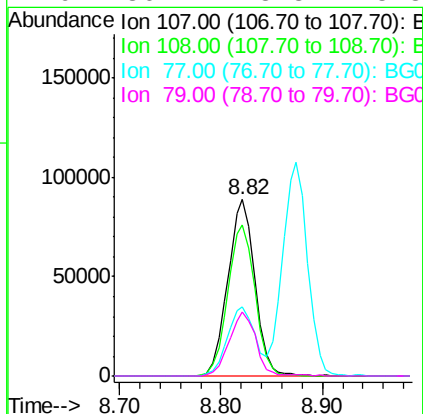
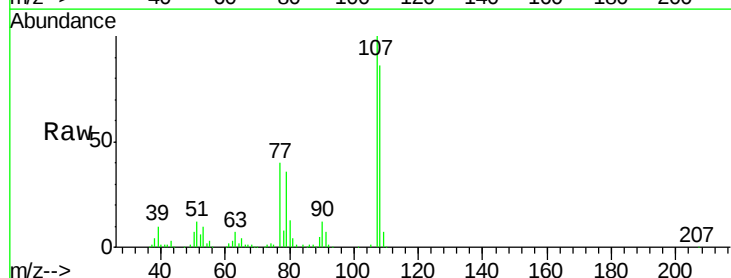
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

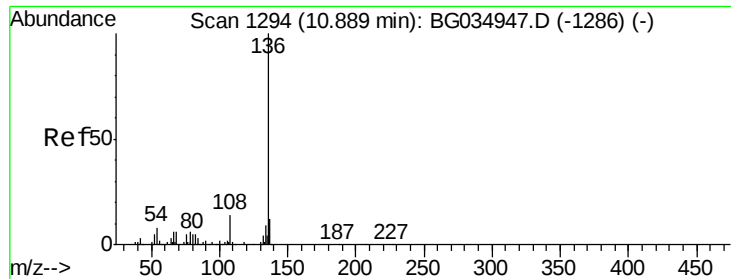
Tgt Ion:	70	Resp:	124107
Ion	Ratio	Lower	Upper
70	100		
42	46.7	49.1	73.7#
101	10.1	8.5	12.7
130	15.9	13.4	20.0



#20
3+4-Methylphenols
Concen: 40.802 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Tgt Ion:	107	Resp:	164027
Ion	Ratio	Lower	Upper
107	100		
108	85.8	61.6	101.6
77	39.6	13.9	53.9
79	36.2	8.8	48.8

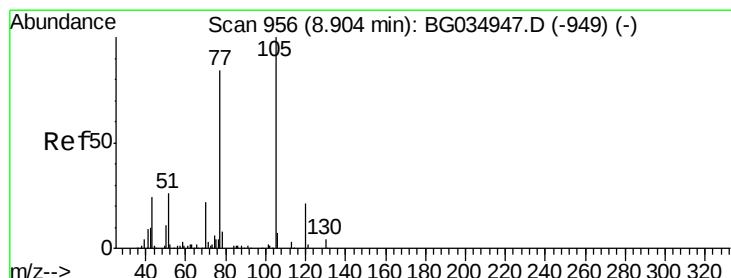
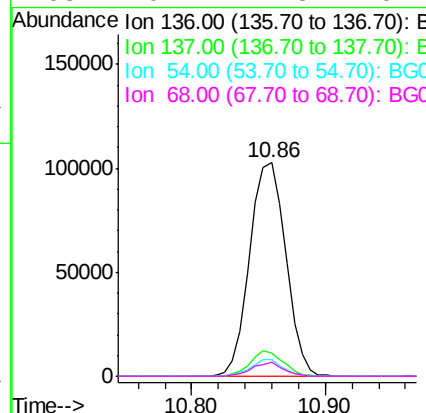
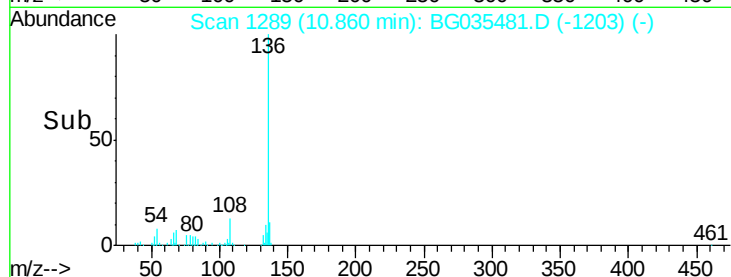
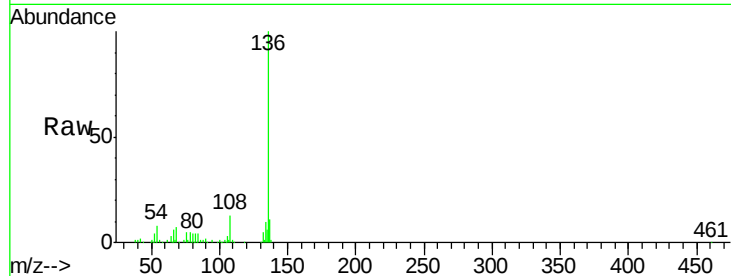




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

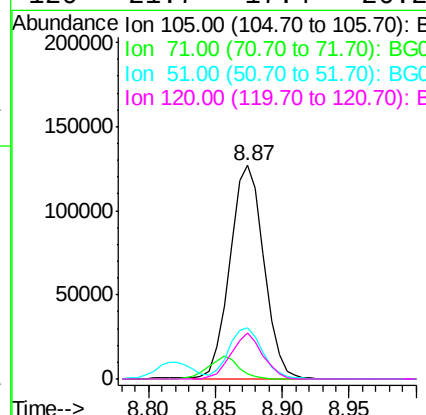
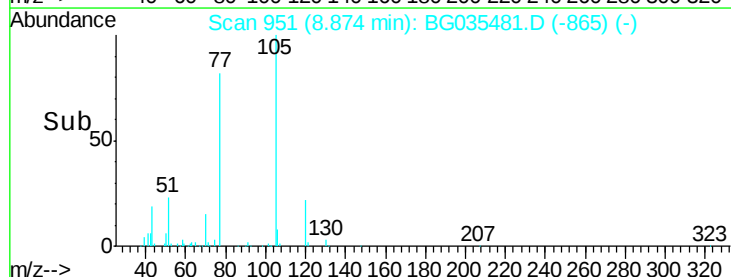
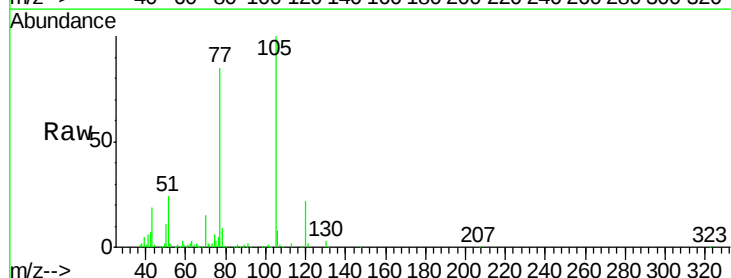
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

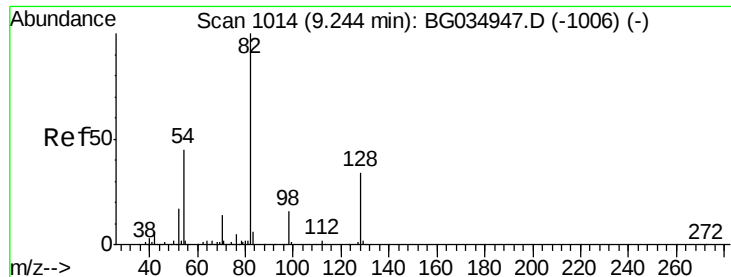
Tgt Ion:	136	Resp:	192237
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.2	13.8
54	7.8	10.3	15.5#
68	6.7	4.5	6.7#



#22
Acetophenone
Concen: 37.905 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.02 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Tgt Ion:	105	Resp:	225722
Ion Ratio	Lower	Upper	
105	100		
71	2.4	3.0	4.4#
51	24.1	26.1	39.1#
120	21.7	17.4	26.2

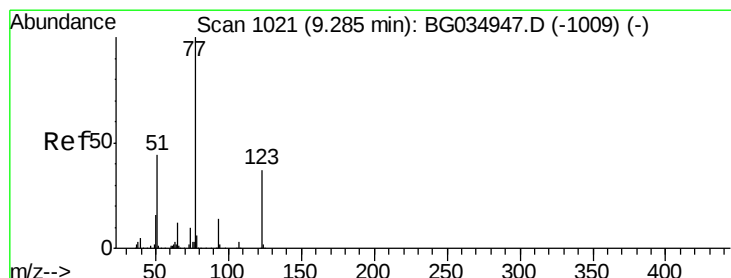
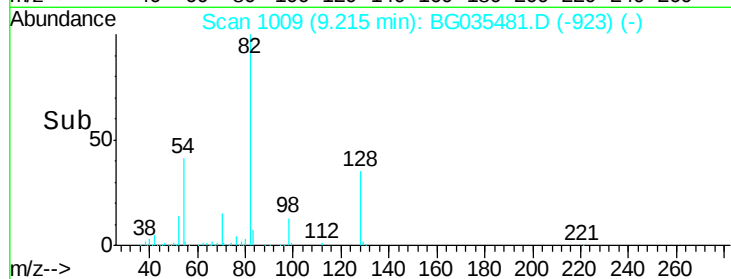
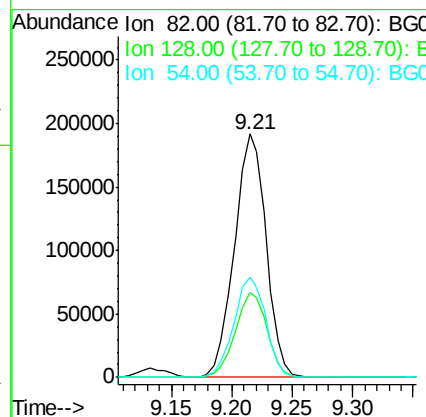
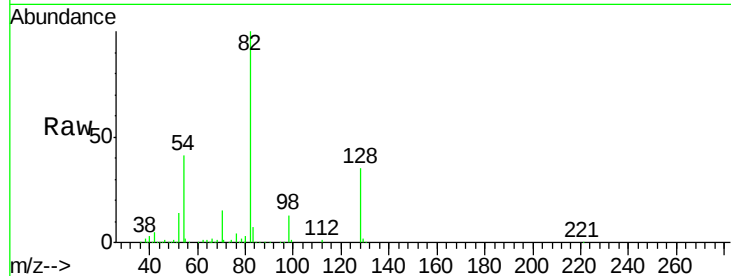




#23
 Nitrobenzene-d5
 Concen: 86.194 ng
 RT: 9.21 min Scan# 1009
 Delta R.T. -0.02 min
 Lab File: BG035481.D
 Acq: 28 Jun 2018 17:01

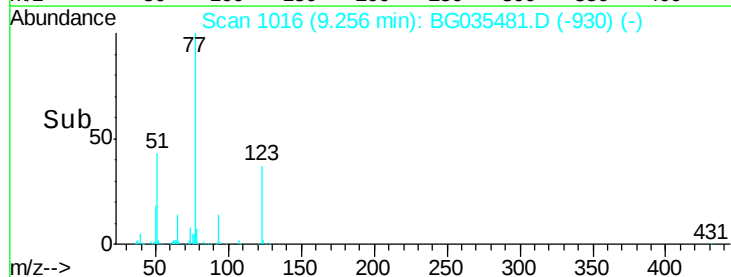
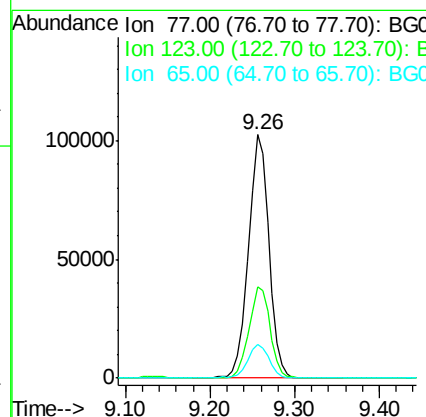
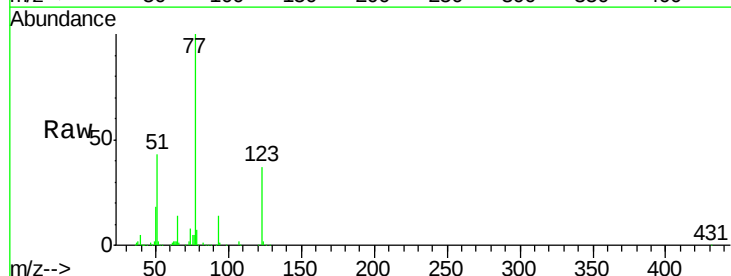
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

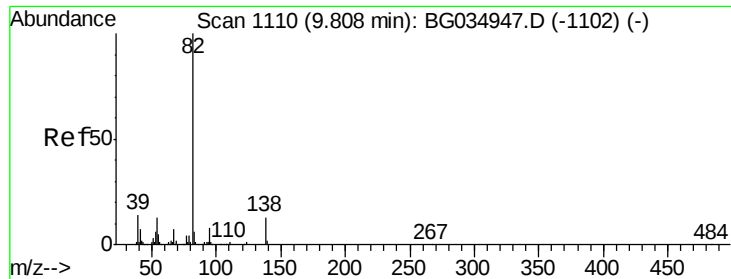
Tgt Ion: 82 Resp: 348582
 Ion Ratio Lower Upper
 82 100
 128 34.9 29.7 44.5
 54 41.4 43.1 64.7#



#24
 Nitrobenzene
 Concen: 41.608 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.02 min
 Lab File: BG035481.D
 Acq: 28 Jun 2018 17:01

Tgt Ion: 77 Resp: 172310
 Ion Ratio Lower Upper
 77 100
 123 37.3 33.0 49.6
 65 13.6 13.0 19.6





#25

Isophorone

Concen: 36.346 ng

RT: 9.77 min Scan# 1104

Delta R.T. -0.03 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

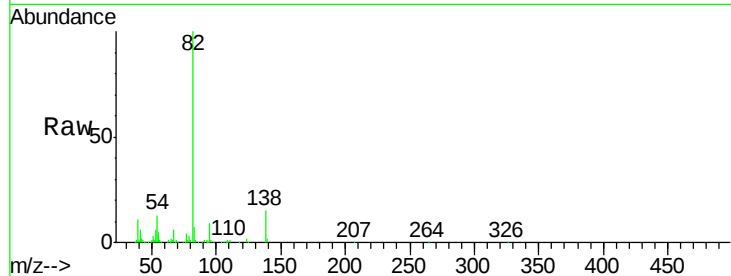
Tgt Ion: 82 Resp: 310344

Ion Ratio Lower Upper

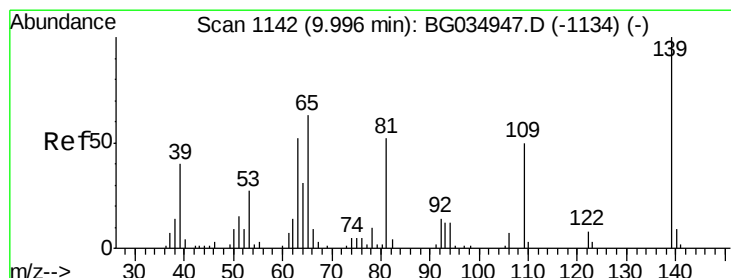
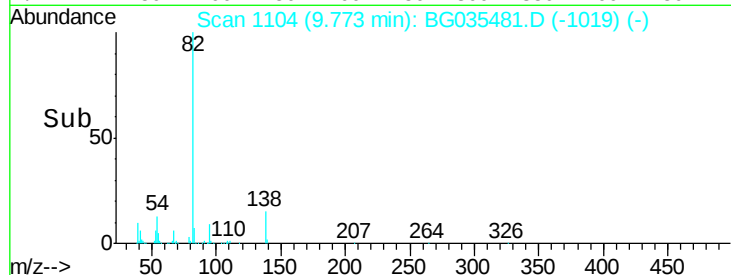
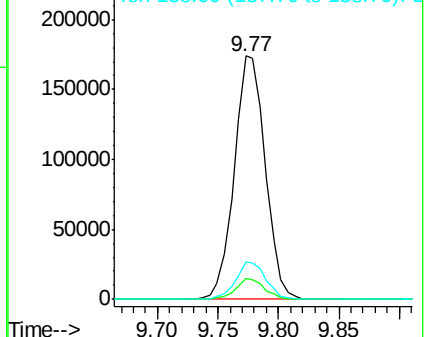
82 100

95 8.7 6.2 9.2

138 15.4 12.1 18.1



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



#26

2-Nitrophenol

Concen: 49.676 ng

RT: 9.97 min Scan# 1137

Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

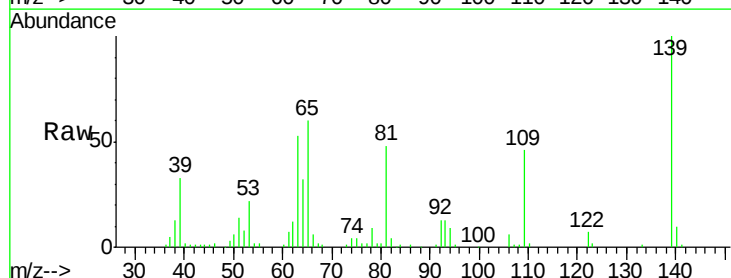
Tgt Ion: 139 Resp: 70911

Ion Ratio Lower Upper

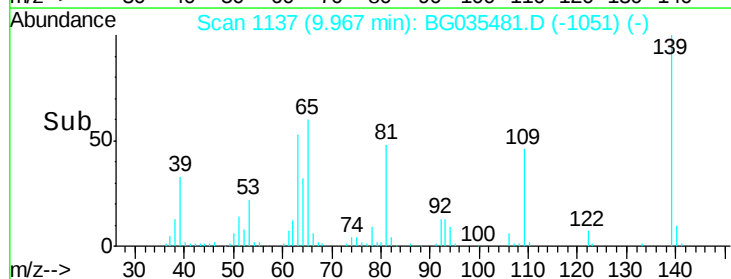
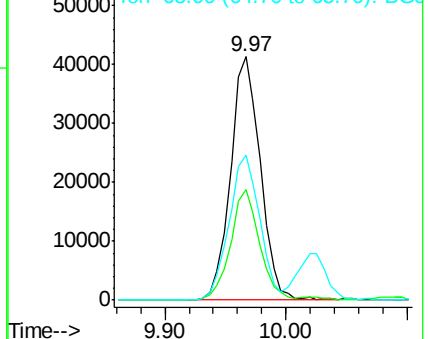
139 100

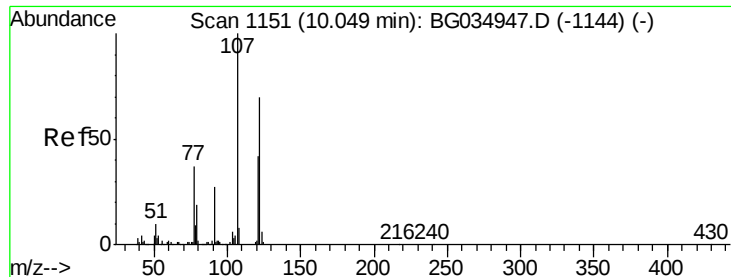
109 45.6 24.2 36.2#

65 59.7 47.4 71.0



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

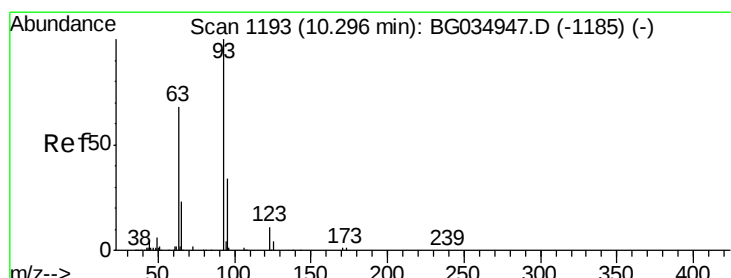
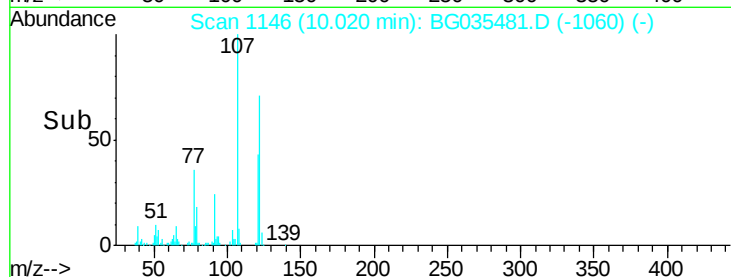
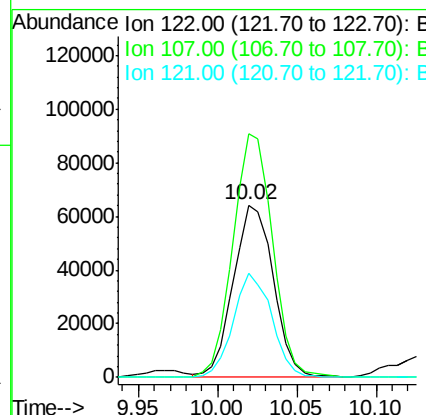
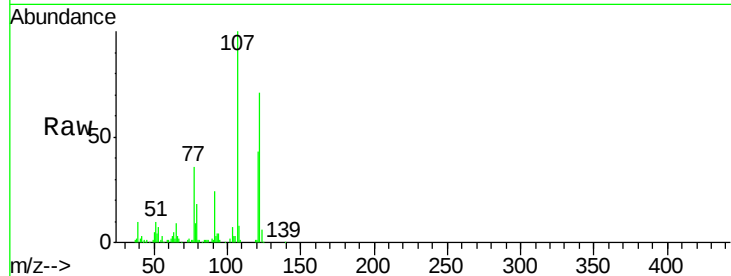




#27
2,4-Dimethylphenol
Concen: 37.219 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

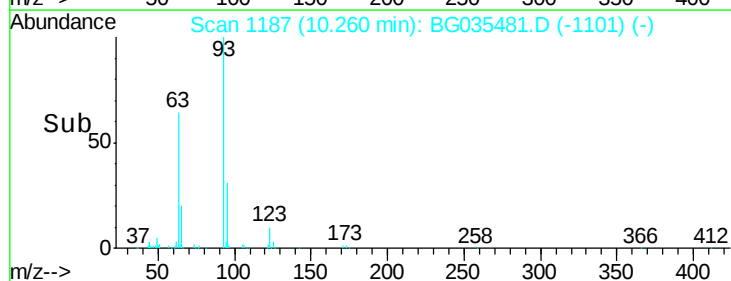
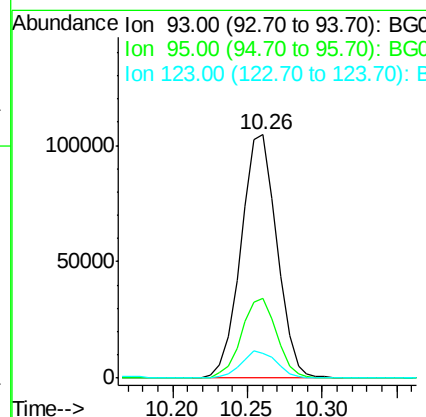
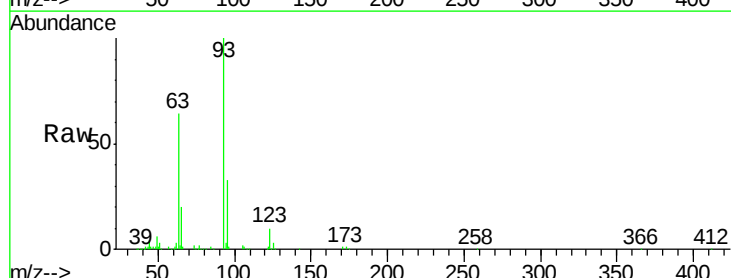
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

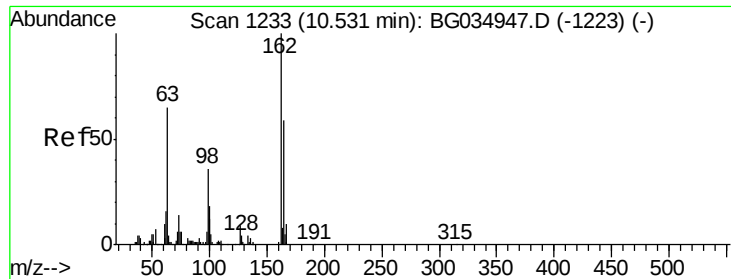
Tgt Ion:122 Resp: 111673
Ion Ratio Lower Upper
122 100
107 141.2 100.2 150.2
121 60.4 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.036 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.02 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Tgt Ion: 93 Resp: 174526
Ion Ratio Lower Upper
93 100
95 32.9 24.3 36.5
123 9.9 8.4 12.6

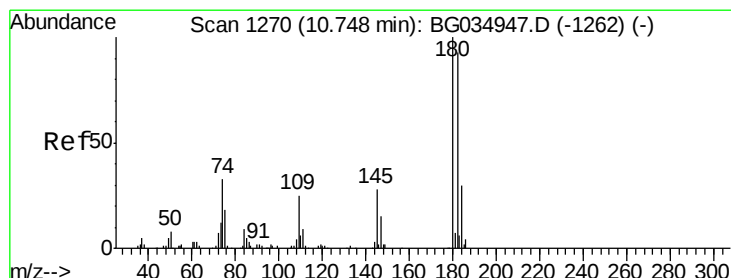
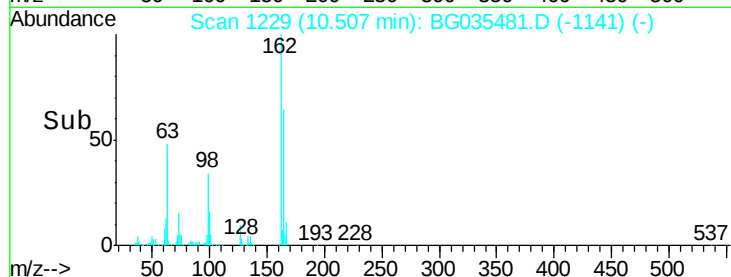
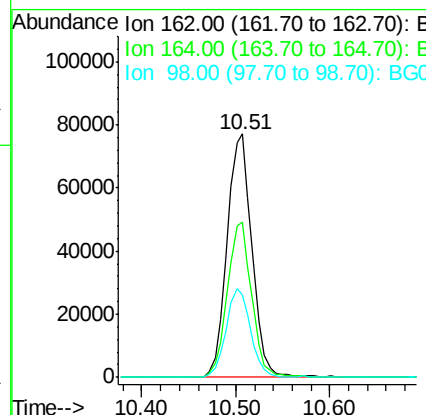
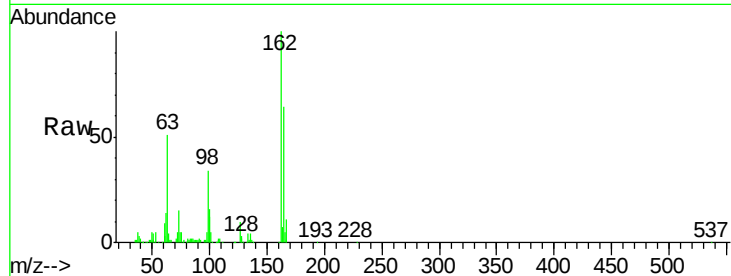




#29
 2,4-Dichlorophenol
 Concen: 43.391 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BG035481.D
 Acq: 28 Jun 2018 17:01

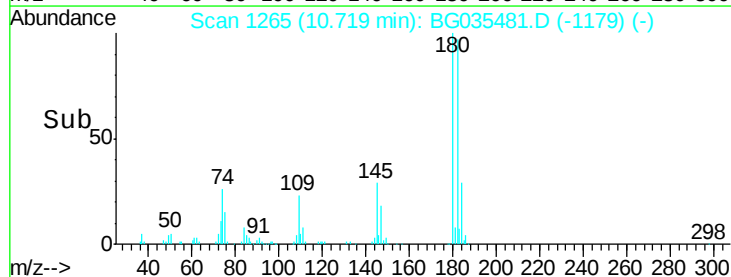
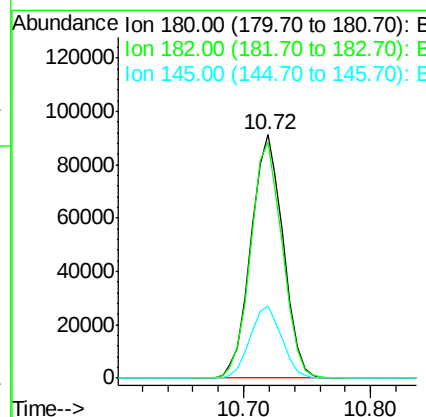
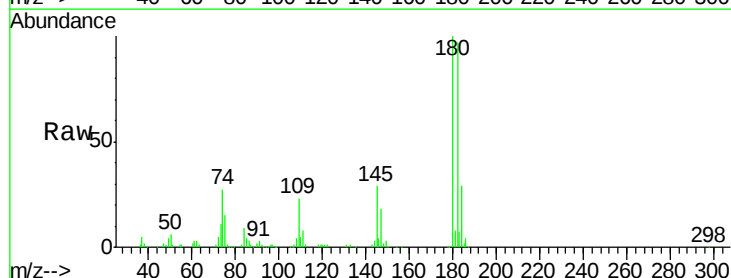
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

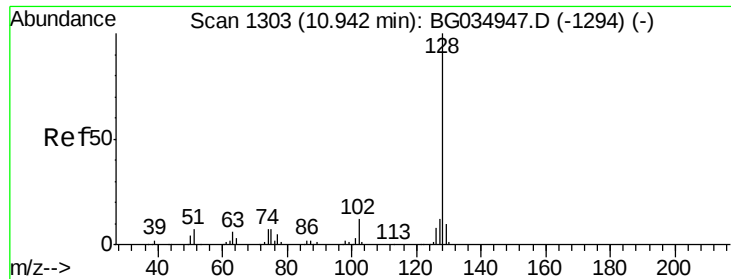
Tgt Ion:162 Resp: 141661
 Ion Ratio Lower Upper
 162 100
 164 63.7 48.0 88.0
 98 34.1 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.020 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.02 min
 Lab File: BG035481.D
 Acq: 28 Jun 2018 17:01

Tgt Ion:180 Resp: 160584
 Ion Ratio Lower Upper
 180 100
 182 96.8 77.5 116.3
 145 29.5 23.4 35.2

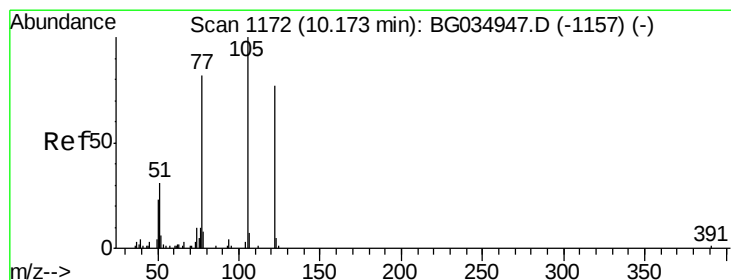
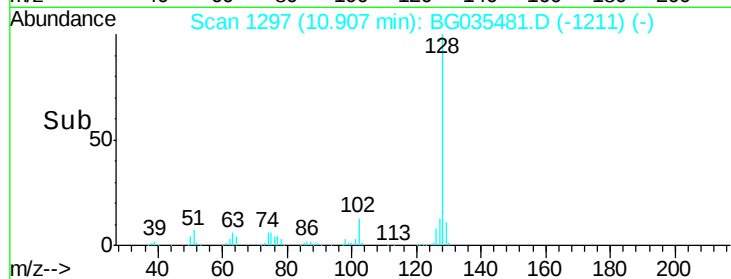
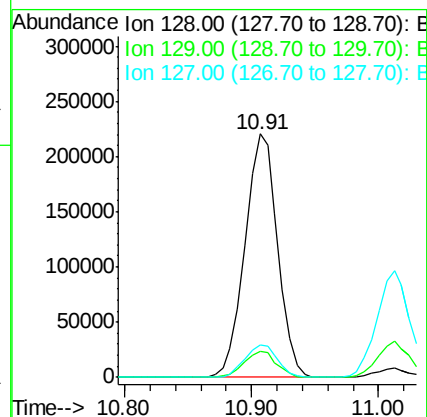
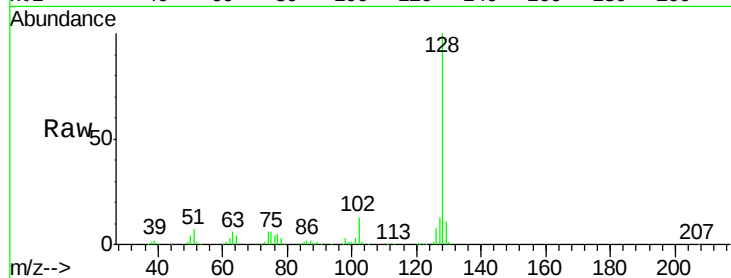




#31
Naphthalene
Concen: 39.285 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

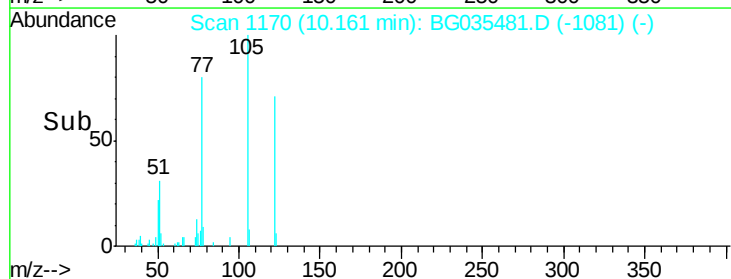
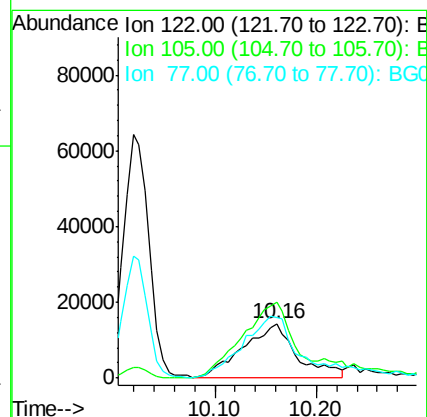
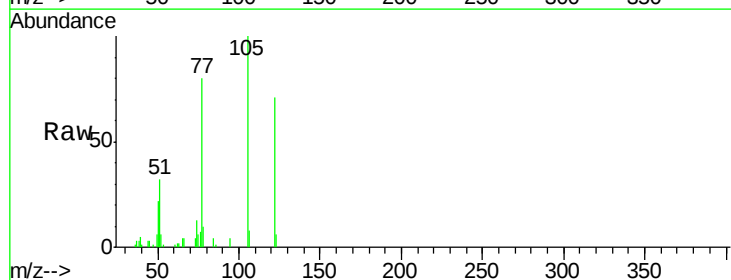
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

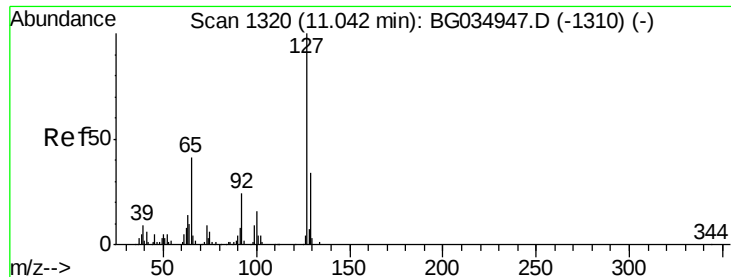
Tgt Ion:128 Resp: 392324
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.2 11.6 17.4



#32
Benzoic acid
Concen: 25.483 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Tgt Ion:122 Resp: 51213
Ion Ratio Lower Upper
122 100
105 139.9 123.5 163.5
77 111.3 85.7 125.7

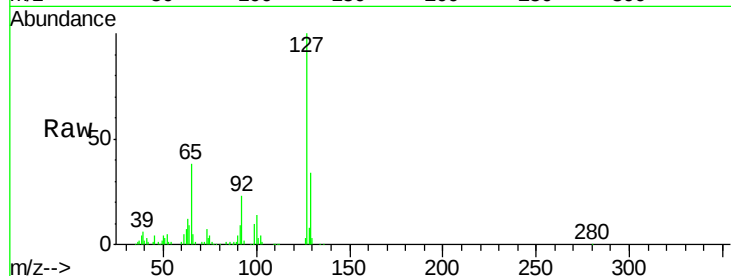




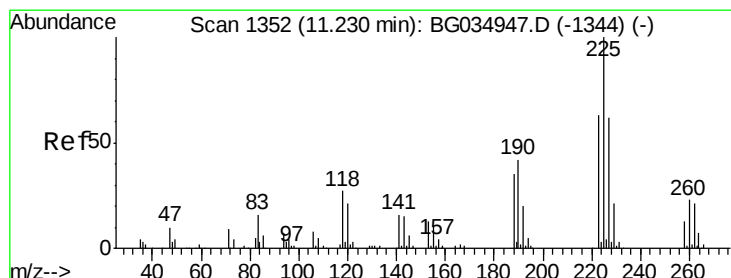
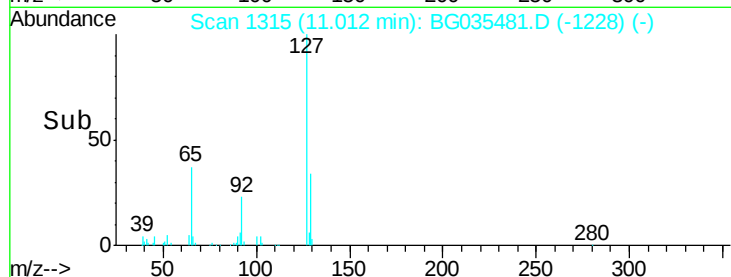
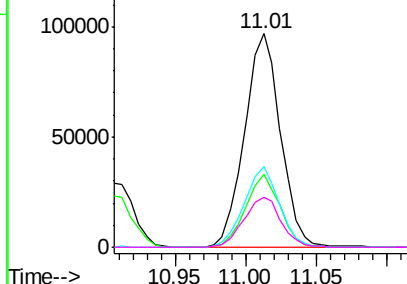
#33
4-Chloroaniline
Concen: 39.874 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	172903
Ion	Ratio	Lower	Upper
127	100		
129	34.2	24.0	36.0
65	37.6	27.0	40.4
92	23.5	16.6	25.0

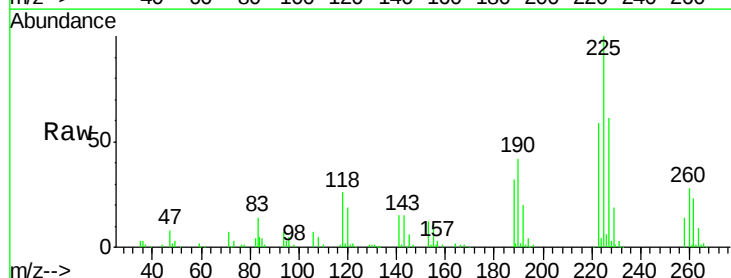


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

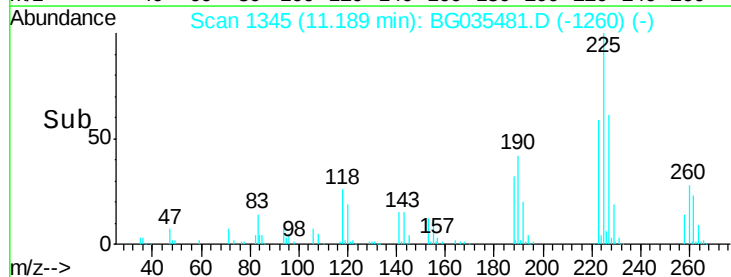
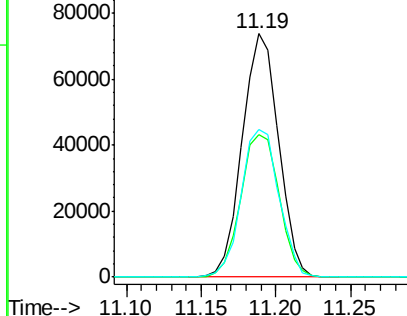


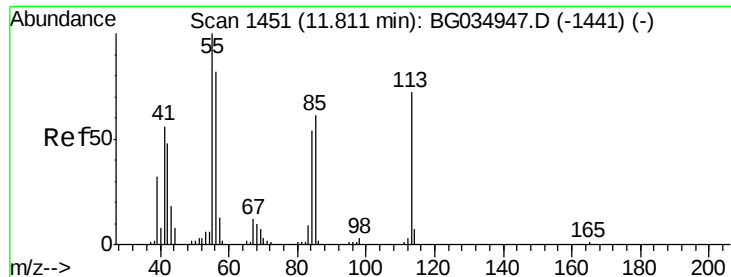
#34
Hexachlorobutadiene
Concen: 40.833 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.03 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Tgt Ion:	225	Resp:	124318
Ion	Ratio	Lower	Upper
225	100		
223	58.8	49.7	74.5
227	60.7	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: 40.331 ng

RT: 11.80 min Scan# 1449

Delta R.T. -0.01 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

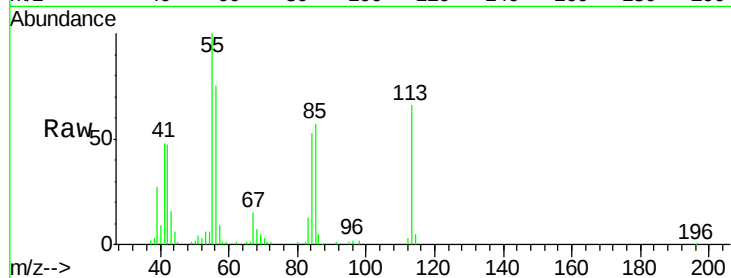
Tgt Ion:113 Resp: 48662

Ion Ratio Lower Upper

113 100

55 151.7 186.9 226.9#

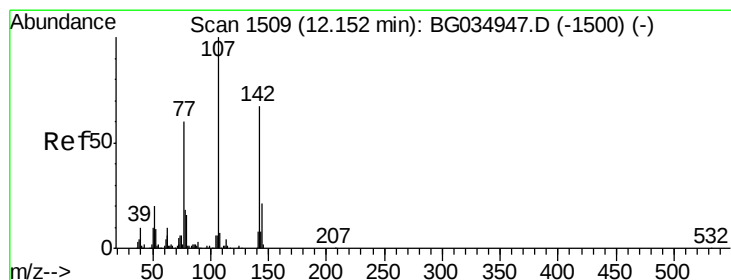
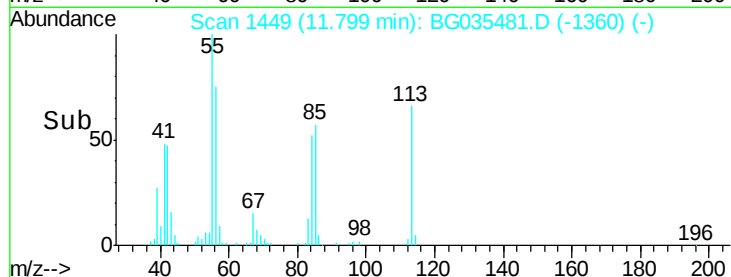
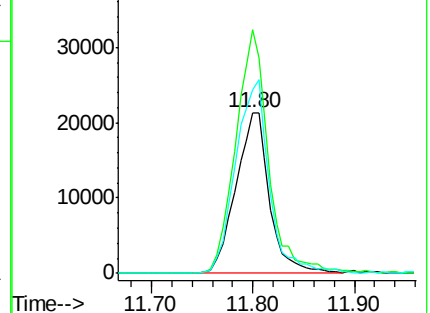
56 114.4 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.352 ng

RT: 12.13 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

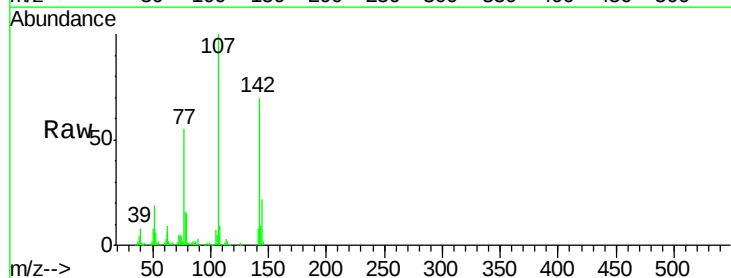
Tgt Ion:107 Resp: 168289

Ion Ratio Lower Upper

107 100

144 21.6 18.2 27.4

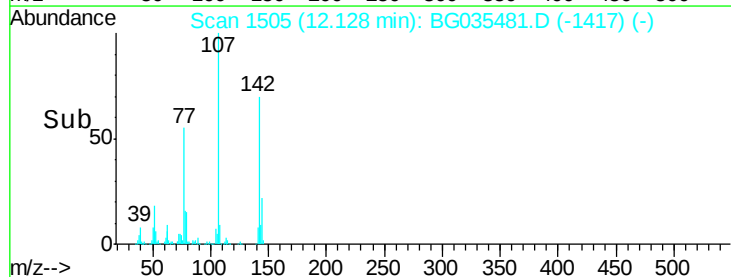
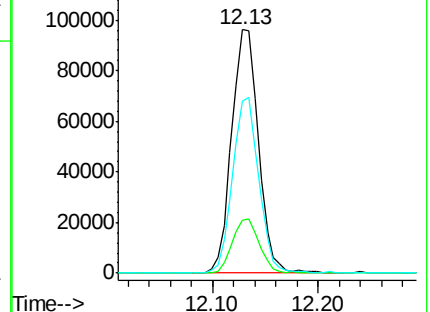
142 70.4 59.0 88.4

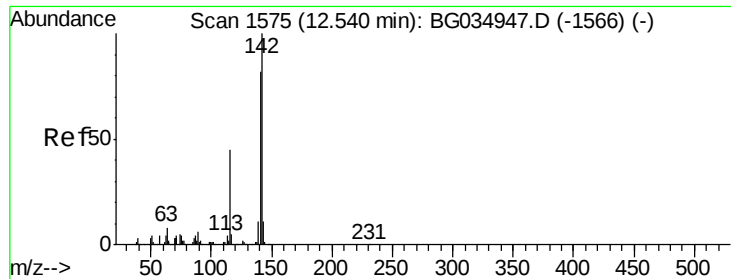


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

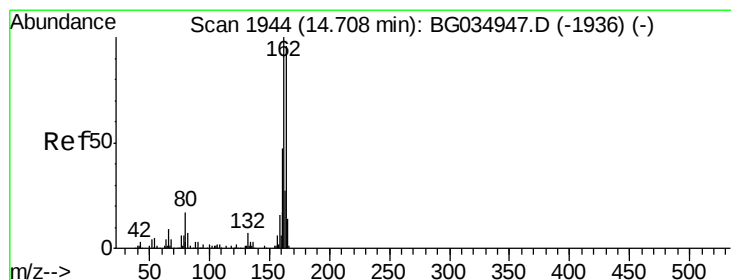
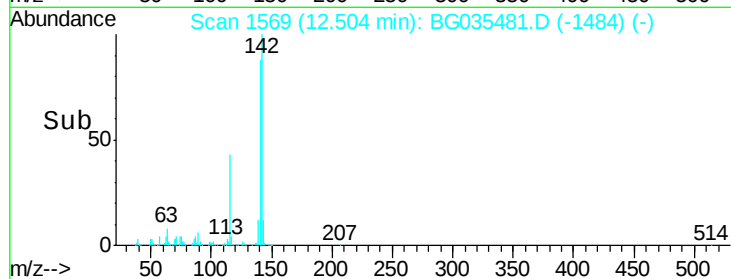
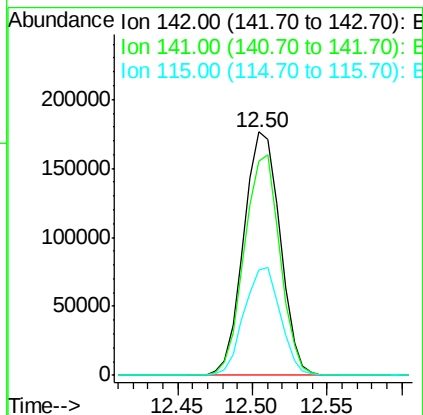
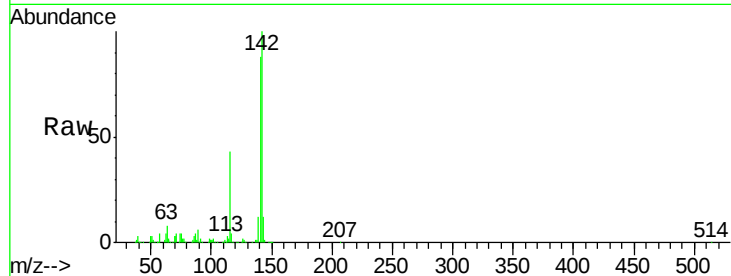




#37
 2-Methylnaphthalene
 Concen: 39.408 ng
 RT: 12.50 min Scan# 1569
 Delta R.T. -0.03 min
 Lab File: BG035481.D
 Acq: 28 Jun 2018 17:01

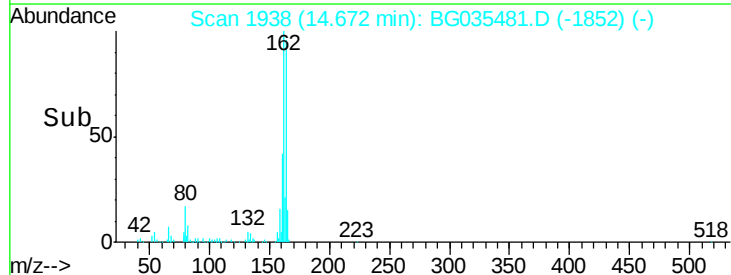
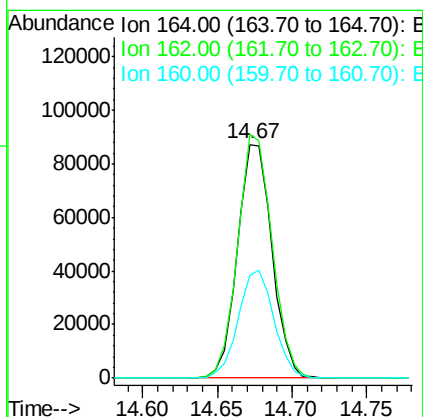
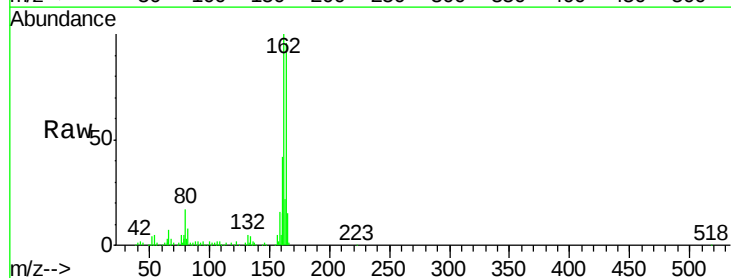
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

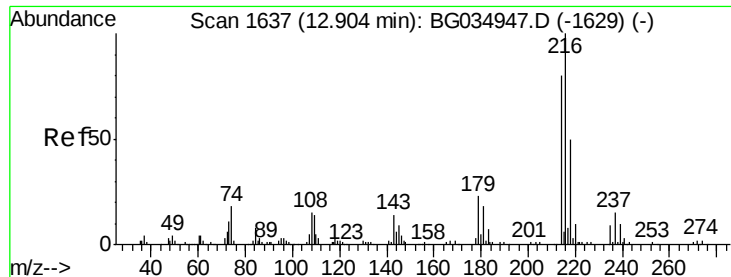
Tgt Ion:142 Resp: 298374
 Ion Ratio Lower Upper
 142 100
 141 87.7 67.1 100.7
 115 43.4 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1938
 Delta R.T. -0.02 min
 Lab File: BG035481.D
 Acq: 28 Jun 2018 17:01

Tgt Ion:164 Resp: 139838
 Ion Ratio Lower Upper
 164 100
 162 104.2 78.8 118.2
 160 44.1 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.781 ng

RT: 12.87 min Scan# 1632

Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 217622

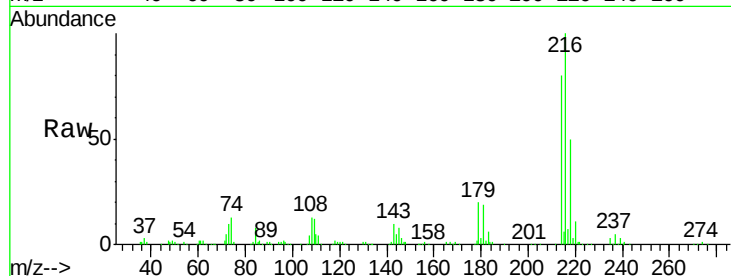
Ion Ratio Lower Upper

216 100

214 78.5 63.0 94.4

179 19.3 17.0 25.6

108 13.4 12.8 19.2

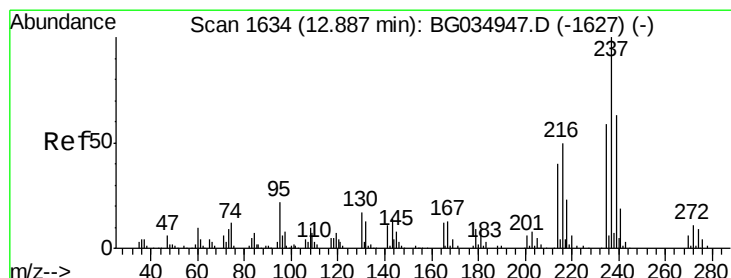
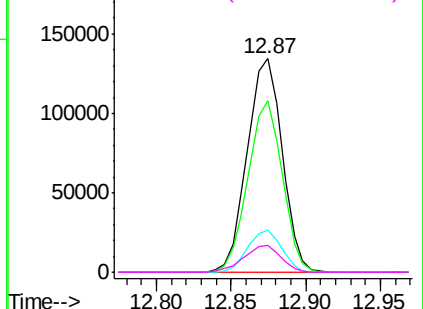
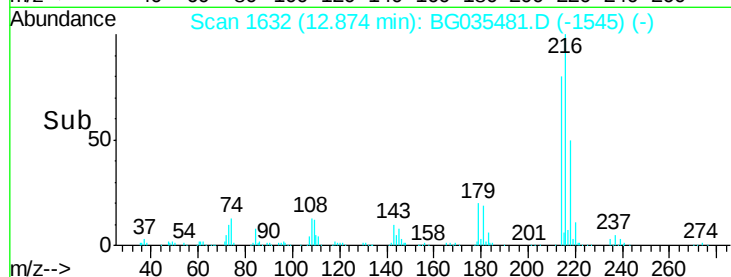


Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.363 ng

RT: 12.85 min Scan# 1628

Delta R.T. -0.03 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

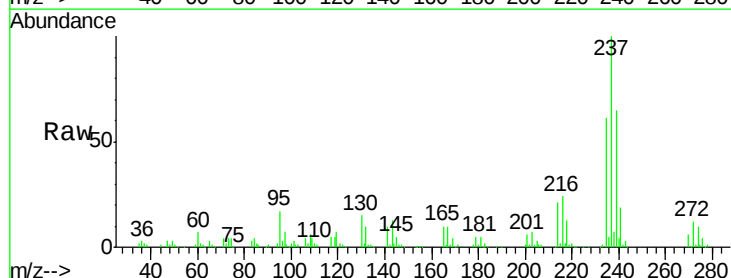
Tgt Ion:237 Resp: 112240

Ion Ratio Lower Upper

237 100

235 61.5 50.4 90.4

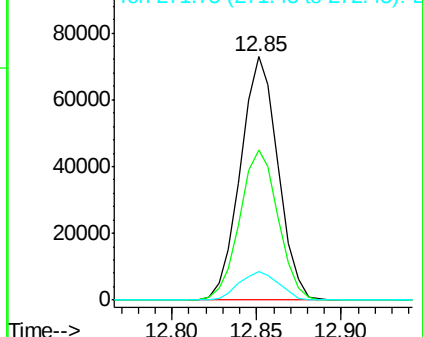
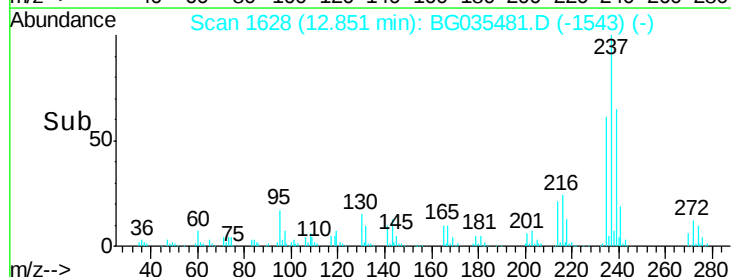
272 11.6 0.0 31.8

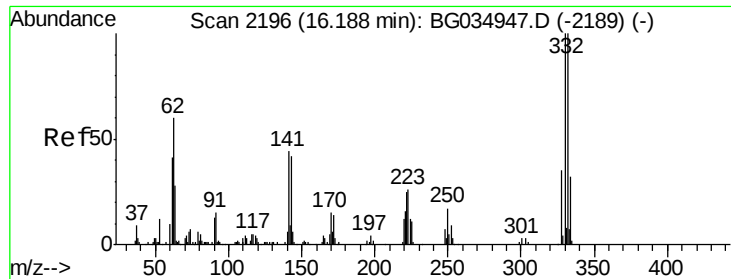


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

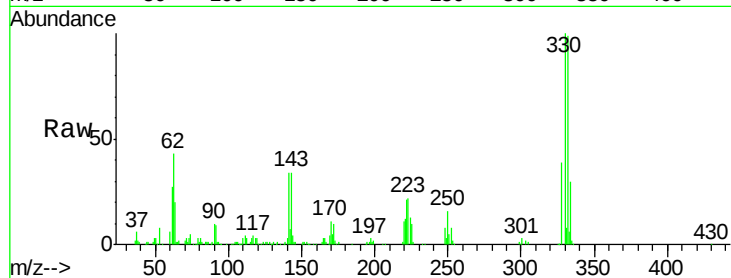




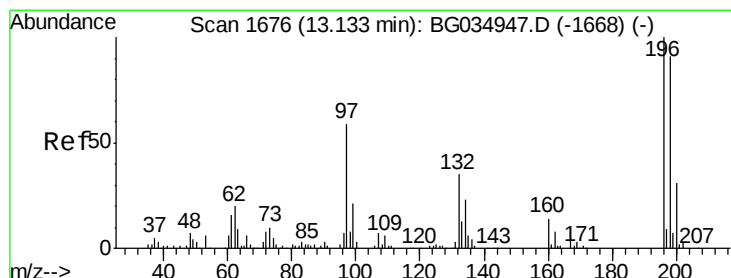
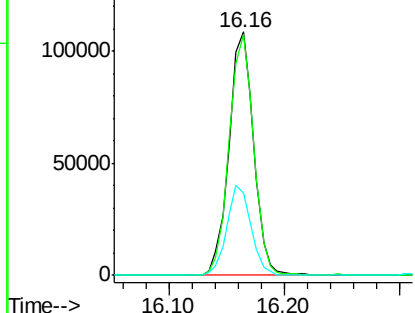
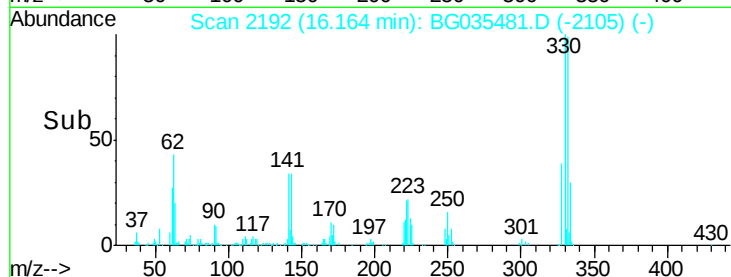
#41
 2,4,6-Tribromophenol
 Concen: 89.553 ng
 RT: 16.16 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BG035481.D
 Acq: 28 Jun 2018 17:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.0	115.6
141	36.3	25.2	37.8

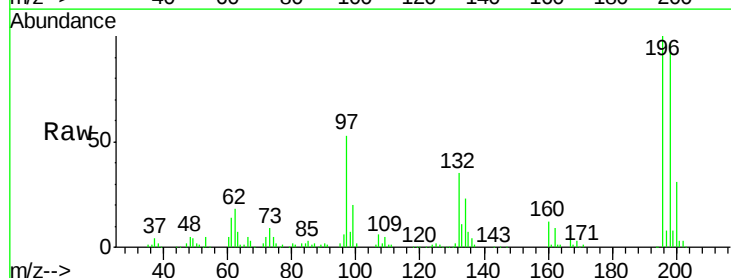


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

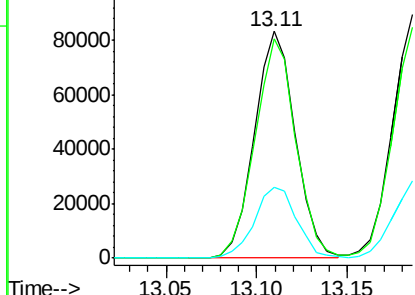
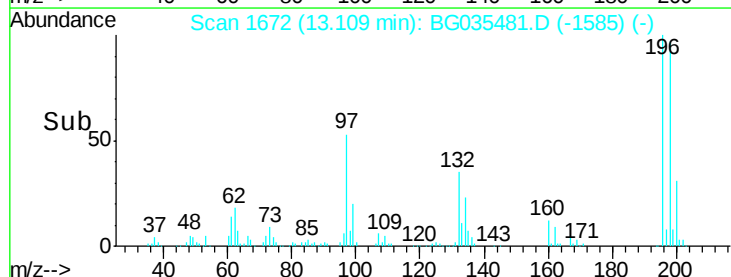


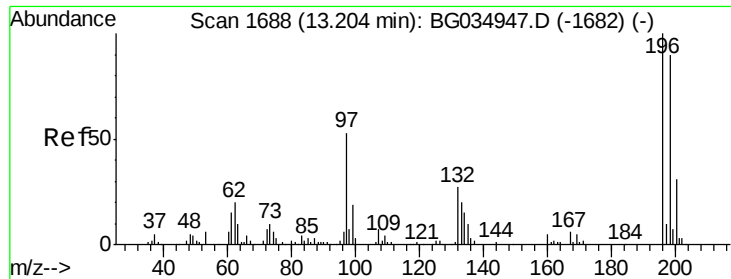
#42
 2,4,6-Trichlorophenol
 Concen: 42.111 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.02 min
 Lab File: BG035481.D
 Acq: 28 Jun 2018 17:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.0	78.2	117.2
200	31.3	24.6	36.8



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





#43

2,4,5-Trichlorophenol

Concen: 42.305 ng

RT: 13.19 min Scan# 1685

Delta R.T. -0.01 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 144820

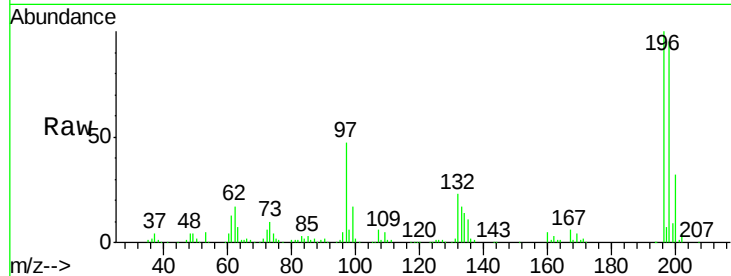
Ion Ratio Lower Upper

196 100

198 95.0 76.2 114.4

97 46.6 38.7 58.1

132 22.6 20.2 30.2

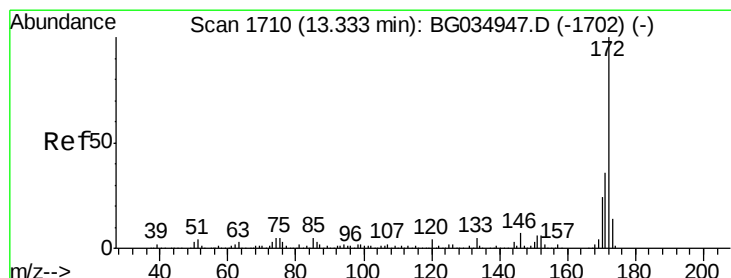
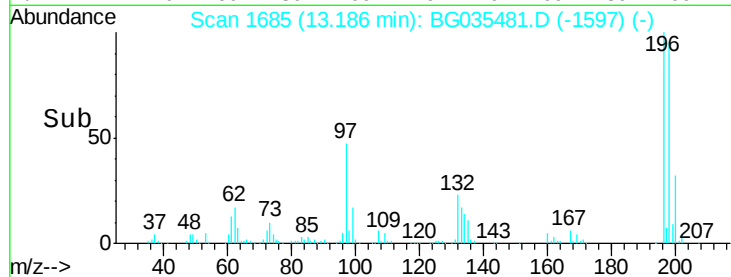
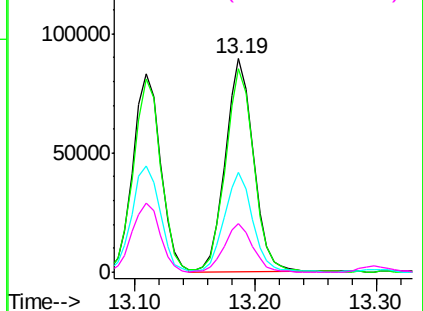


Abundance Ion 196.00 (195.70 to 196.70): E

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: 76.527 ng

RT: 13.30 min Scan# 1704

Delta R.T. -0.03 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

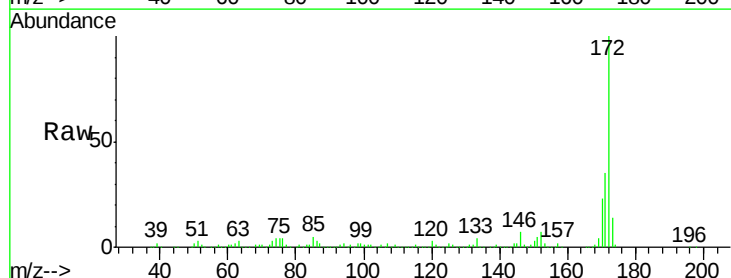
Tgt Ion:172 Resp: 823182

Ion Ratio Lower Upper

172 100

171 34.9 30.0 45.0

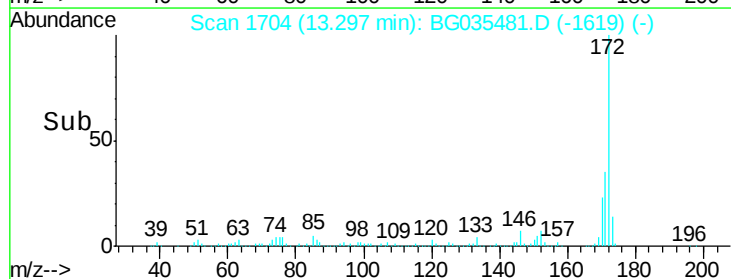
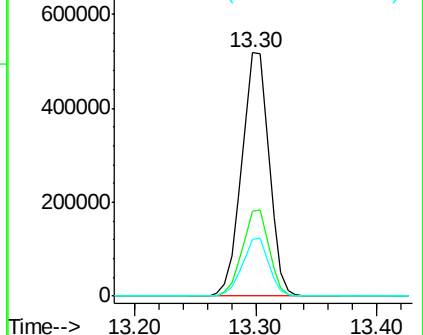
170 23.1 19.5 29.3

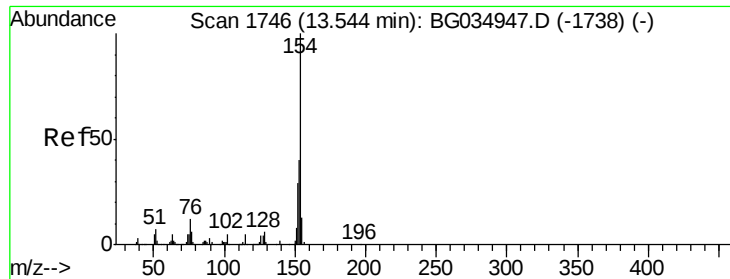


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

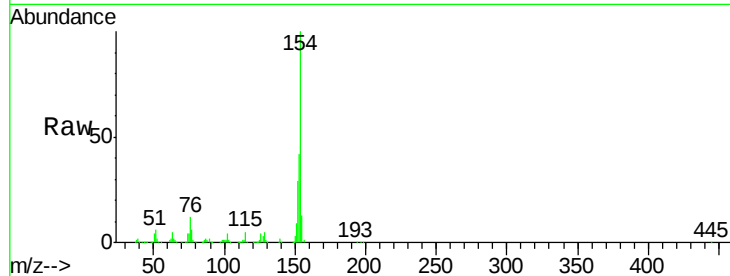




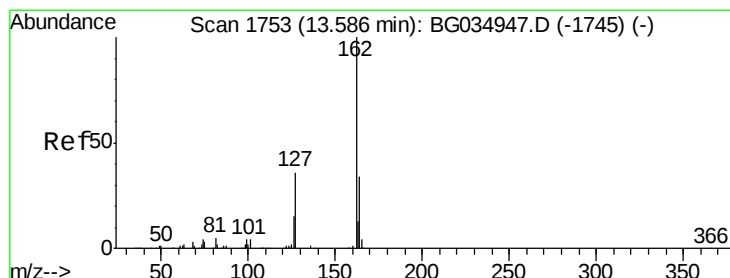
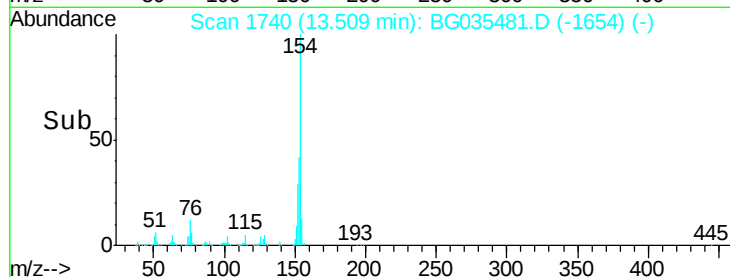
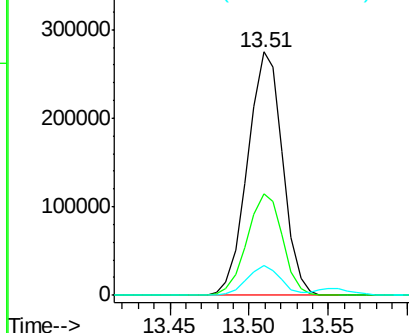
#45
 1,1'-Biphenyl
 Concen: 37.445 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG035481.D
 Acq: 28 Jun 2018 17:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	19.8	59.8
76	12.2	0.0	31.9

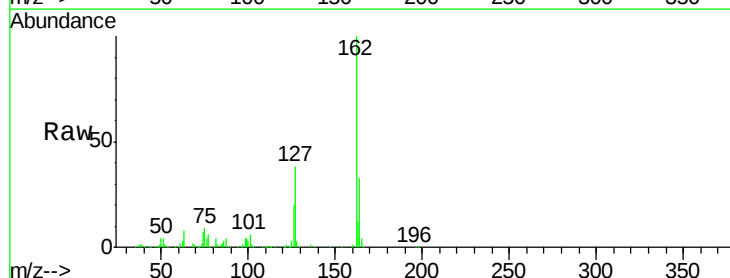


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

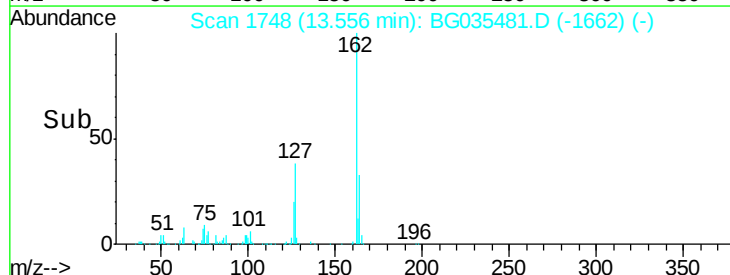
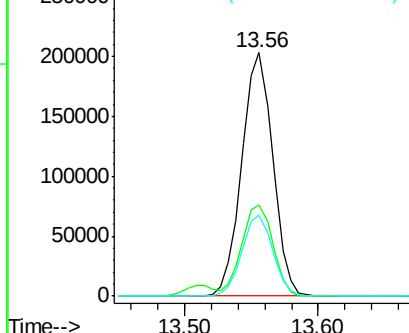


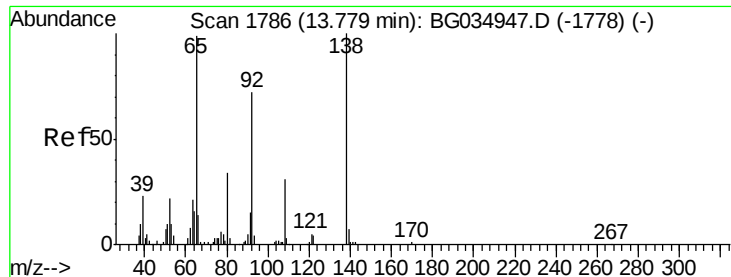
#46
 2-Chloronaphthalene
 Concen: 38.328 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.02 min
 Lab File: BG035481.D
 Acq: 28 Jun 2018 17:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.6	30.7	46.1
164	33.4	26.0	39.0



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





#47

2-Nitroaniline

Concen: 44.445 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

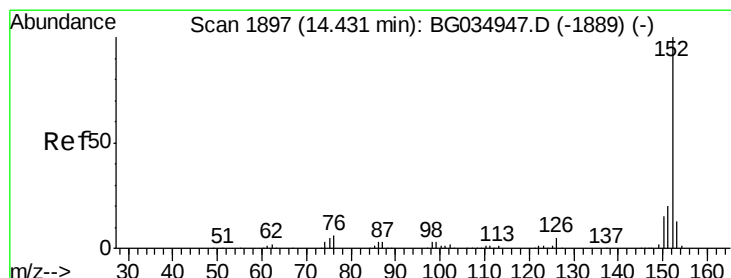
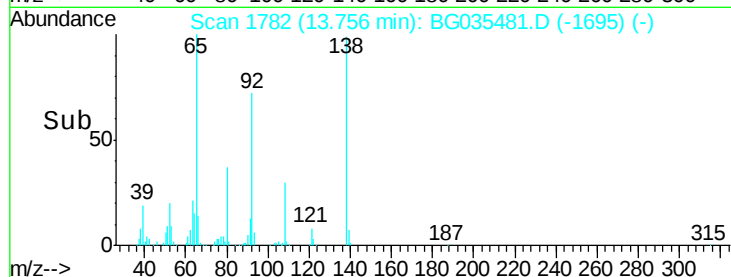
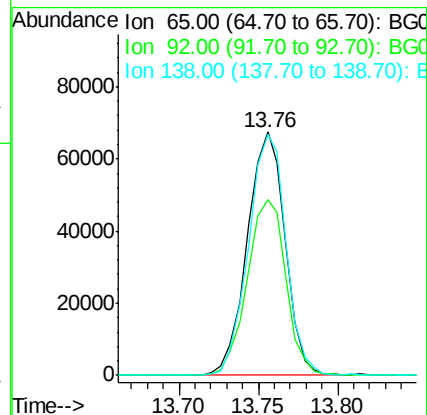
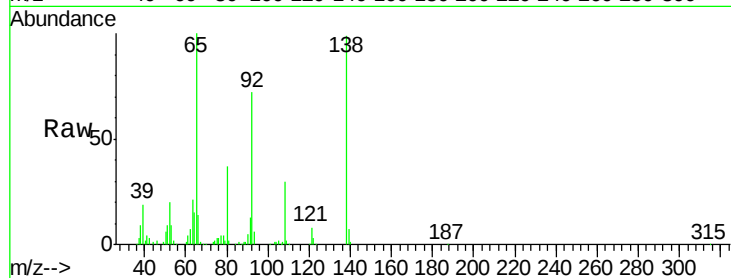
Tgt Ion: 65 Resp: 111574

Ion Ratio Lower Upper

65 100

92 72.2 54.6 82.0

138 99.1 72.9 109.3



#48

Acenaphthylene

Concen: 38.193 ng

RT: 14.40 min Scan# 1892

Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

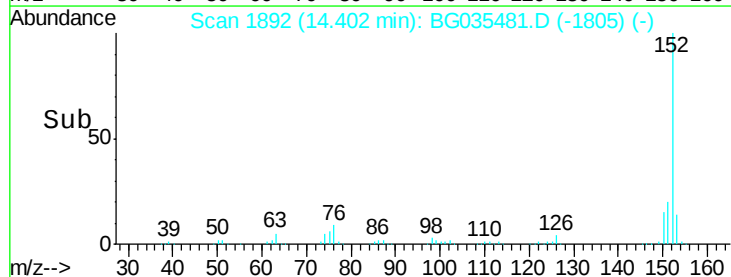
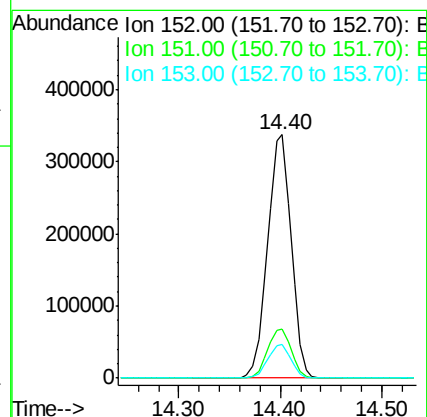
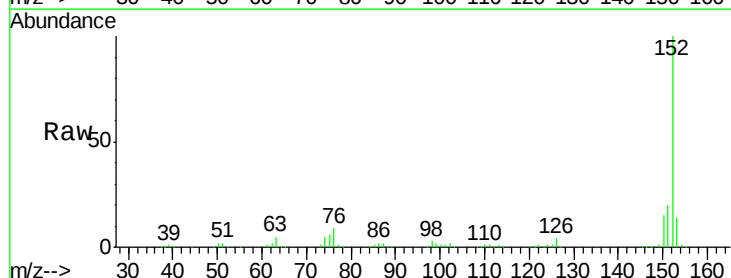
Tgt Ion: 152 Resp: 544446

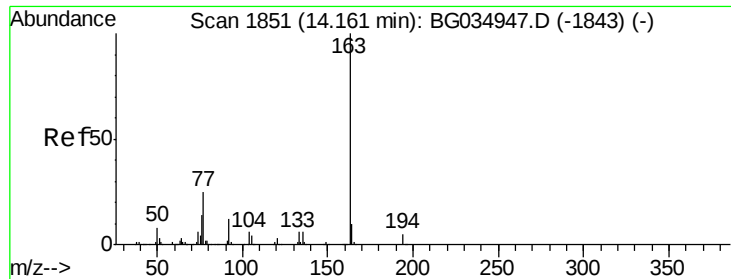
Ion Ratio Lower Upper

152 100

151 20.3 17.2 25.8

153 13.7 10.2 15.4





#49

Dimethylphthalate

Concen: 37.844 ng

RT: 14.13 min Scan# 1846

Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

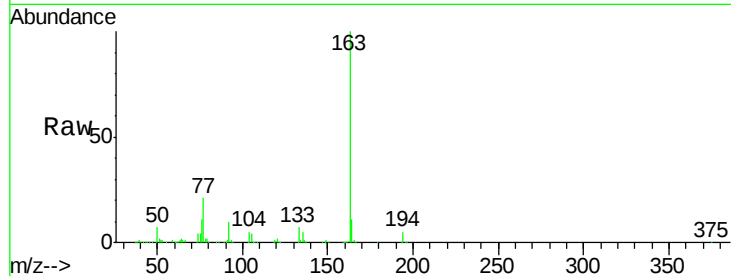
Tgt Ion:163 Resp: 461486

Ion Ratio Lower Upper

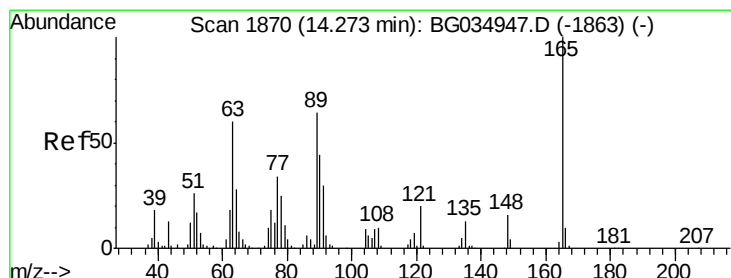
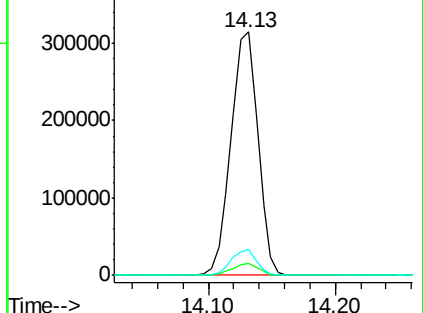
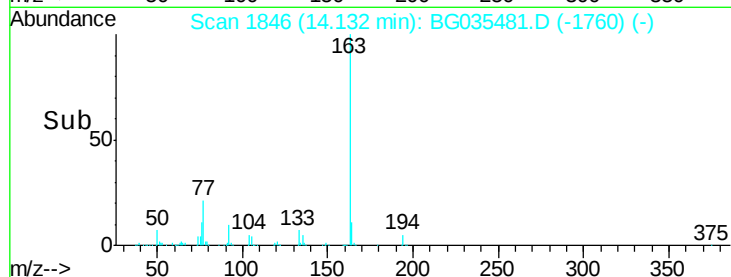
163 100

194 4.9 3.4 5.2

164 10.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 46.790 ng

RT: 14.25 min Scan# 1866

Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

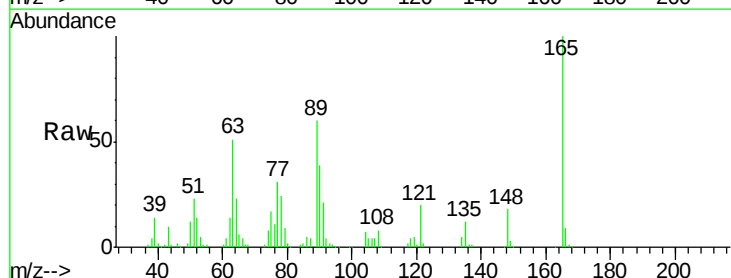
Tgt Ion:165 Resp: 104091

Ion Ratio Lower Upper

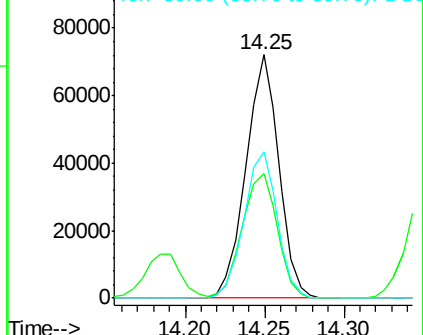
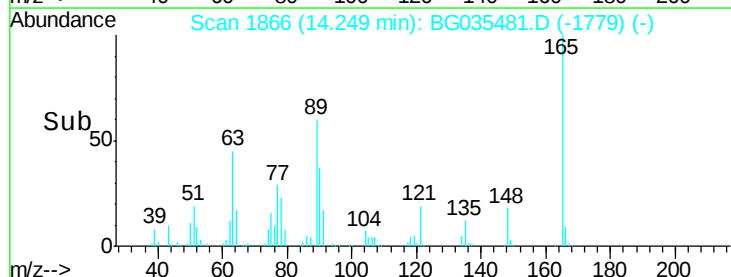
165 100

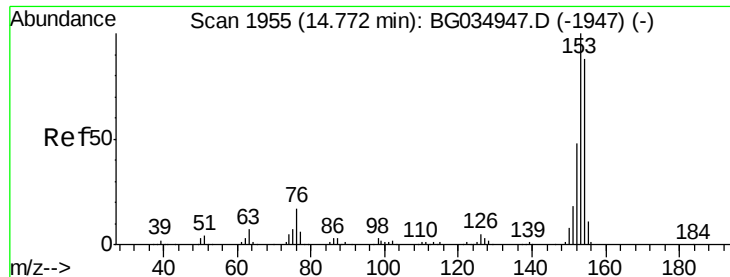
63 51.2 52.7 79.1#

89 60.0 49.2 73.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.756 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

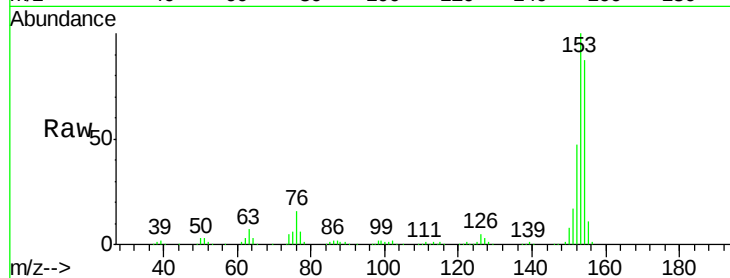
Tgt Ion:154 Resp: 351658

Ion Ratio Lower Upper

154 100

153 114.9 90.4 135.6

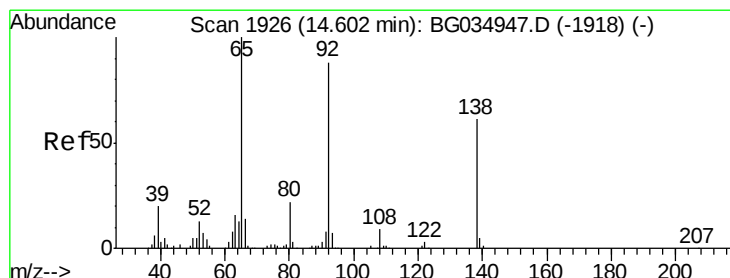
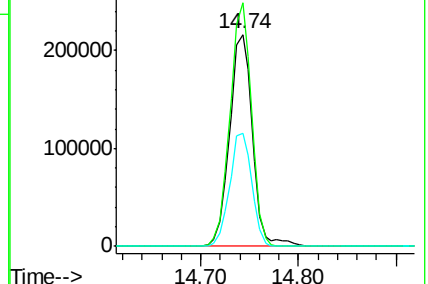
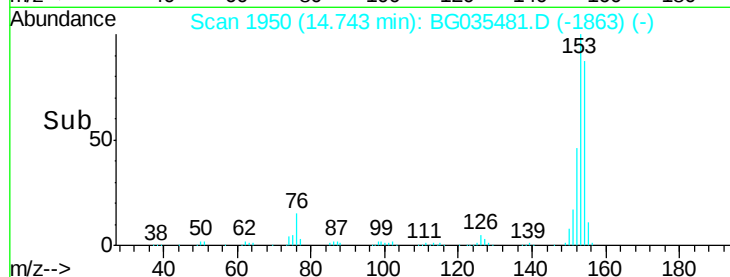
152 53.5 41.6 62.4



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: 46.438 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

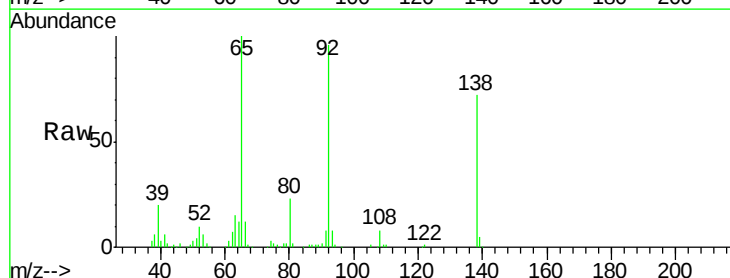
Tgt Ion:138 Resp: 101373

Ion Ratio Lower Upper

138 100

108 11.2 17.5 26.3#

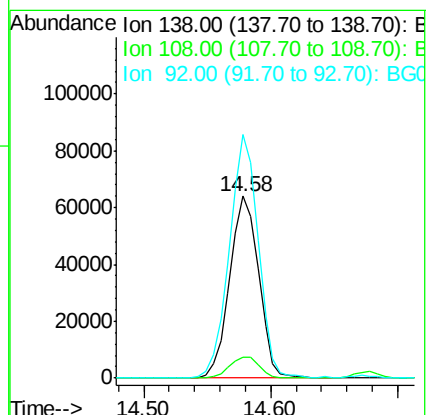
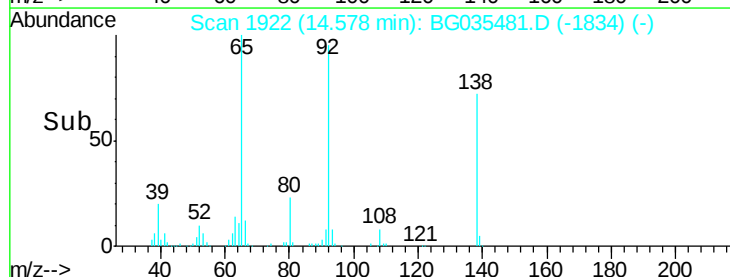
92 133.9 105.8 158.8

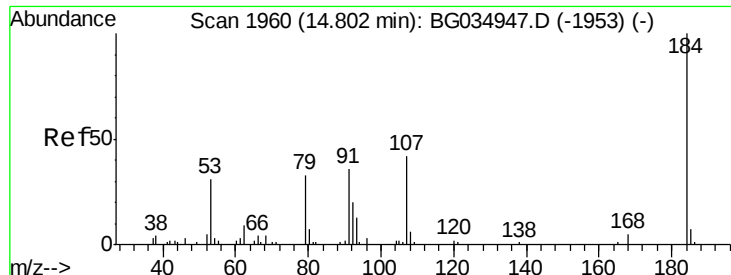


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 15.891 ng

RT: 14.78 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

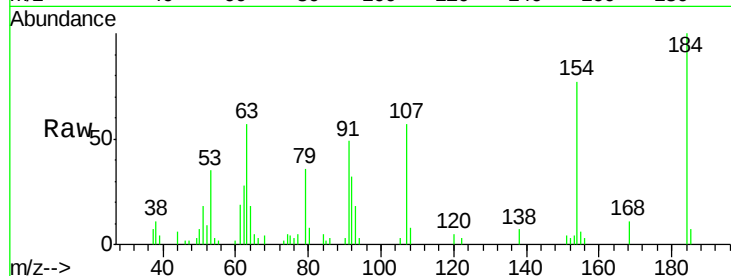
Tgt Ion:184 Resp: 14307

Ion Ratio Lower Upper

184 100

63 57.0 59.8 89.8#

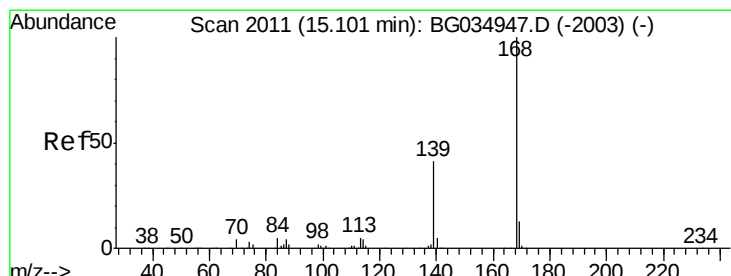
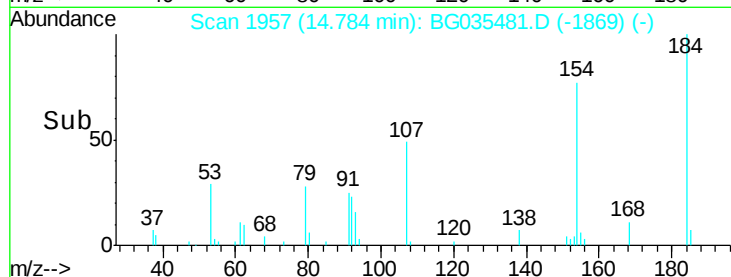
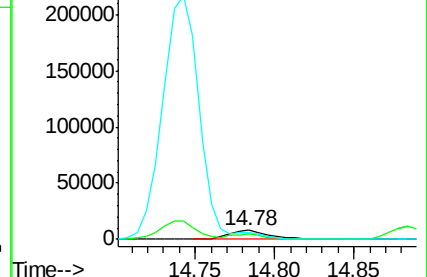
154 77.0 101.8 152.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.067 ng

RT: 15.07 min Scan# 2006

Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

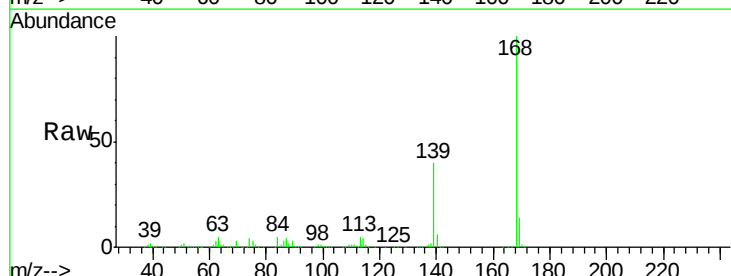
Tgt Ion:168 Resp: 544957

Ion Ratio Lower Upper

168 100

139 39.9 28.6 43.0

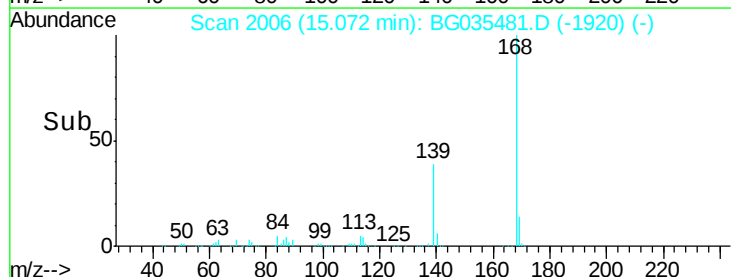
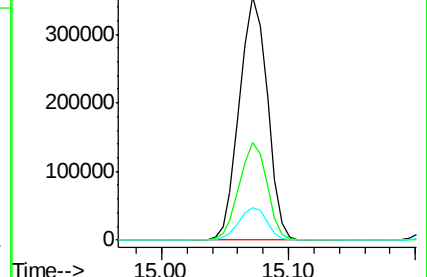
169 13.5 11.2 16.8

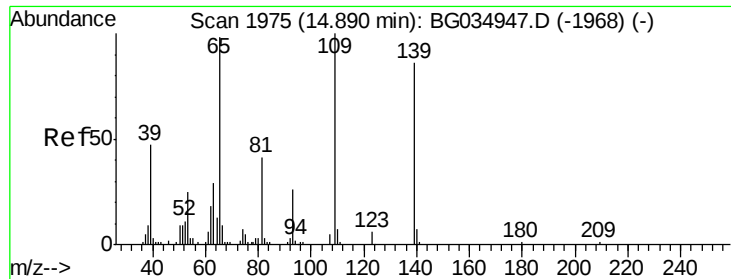


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 33.644 ng

RT: 14.89 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

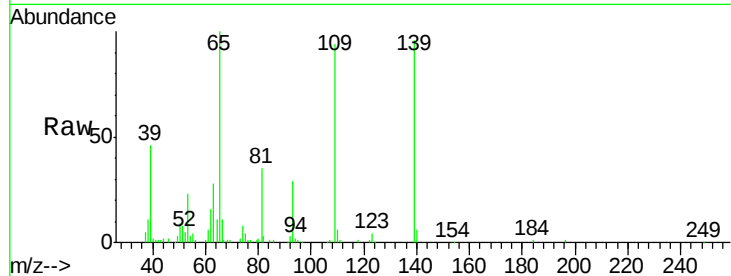
Tgt Ion:139 Resp: 61984

Ion Ratio Lower Upper

139 100

109 97.1 62.2 102.2

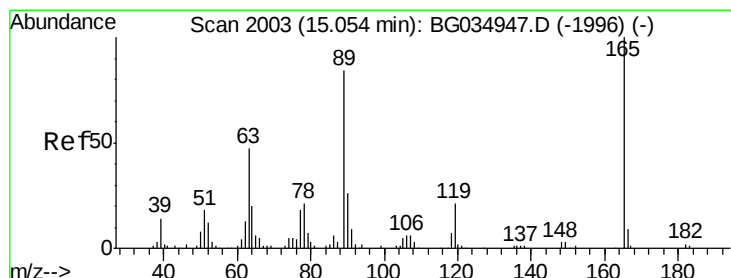
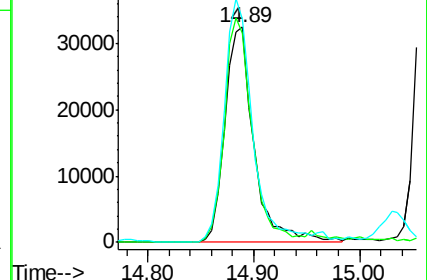
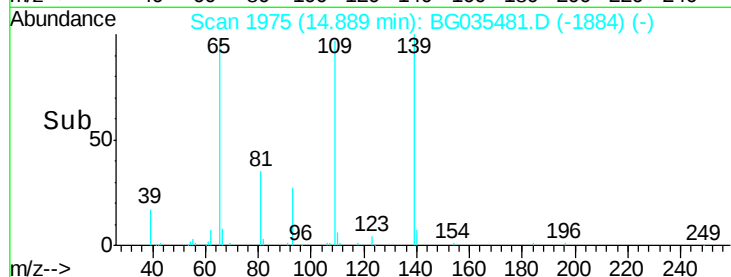
65 103.6 97.2 137.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 49.517 ng

RT: 15.04 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Tgt Ion:165 Resp: 146333

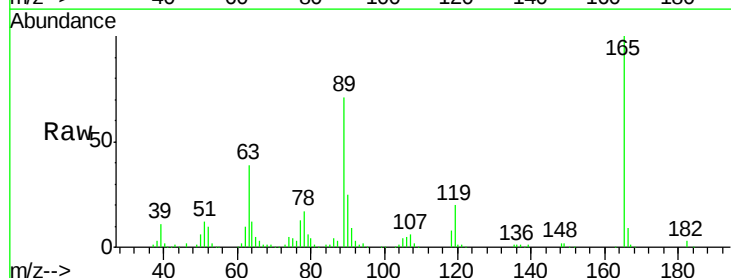
Ion Ratio Lower Upper

165 100

63 38.6 42.0 63.0#

89 70.8 66.9 100.3

182 3.0 2.6 3.8

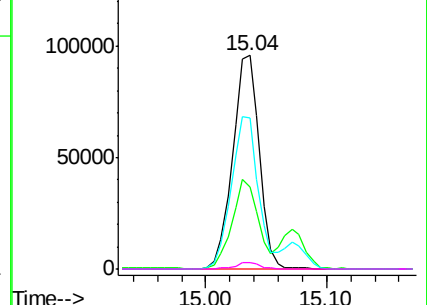
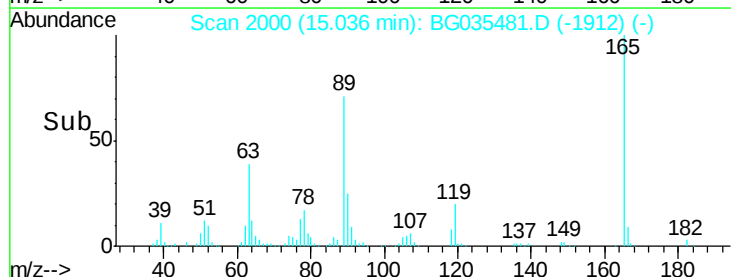


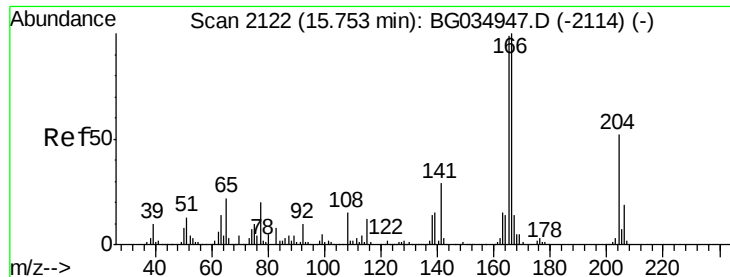
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.753 ng

RT: 15.72 min Scan# 2117

Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

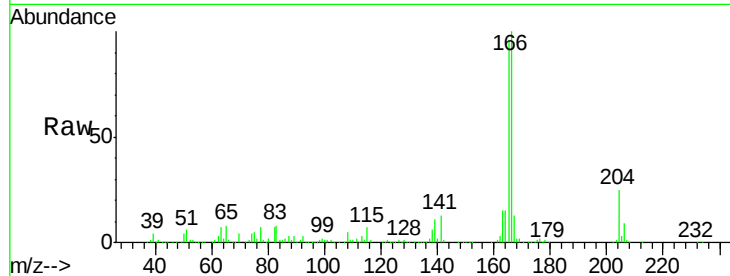
Tgt Ion:166 Resp: 451779

Ion Ratio Lower Upper

166 100

165 95.7 80.6 121.0

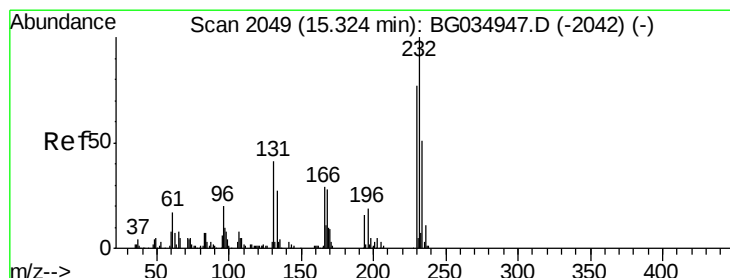
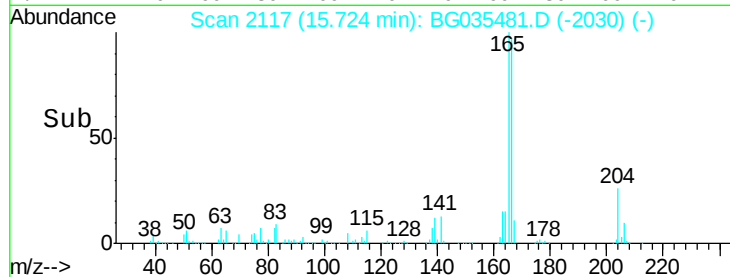
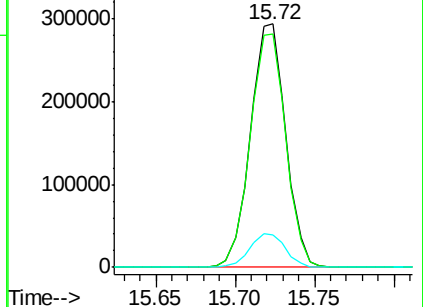
167 13.4 10.4 15.6



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: 42.754 ng

RT: 15.29 min Scan# 2044

Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Tgt Ion:232 Resp: 142178

Ion Ratio Lower Upper

232 100

131 34.7 33.5 50.3

130 2.3 2.2 3.2

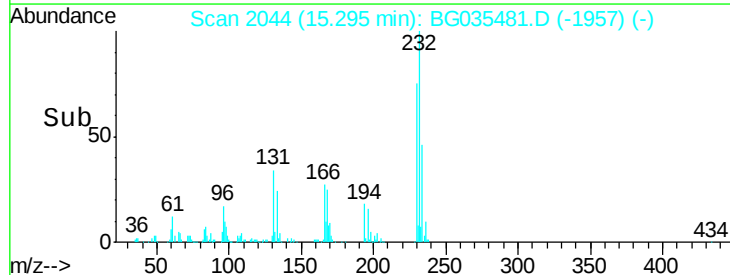
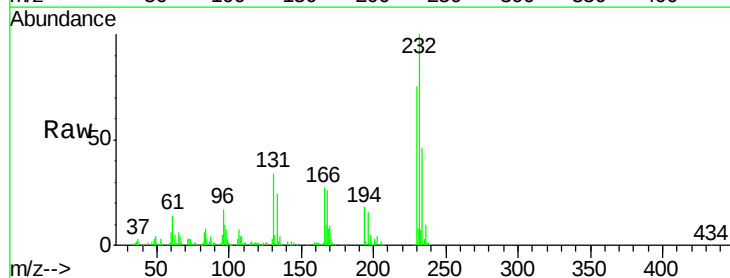
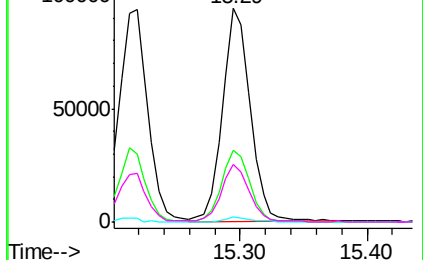
166 26.6 24.8 37.2

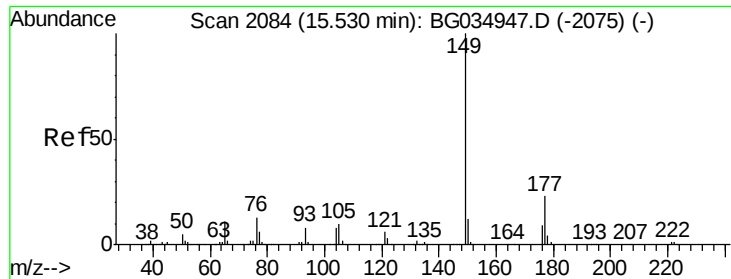
Abundance Ion 232.00 (231.70 to 232.70): E

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: 37.826 ng

RT: 15.49 min Scan# 2077

Delta R.T. -0.03 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

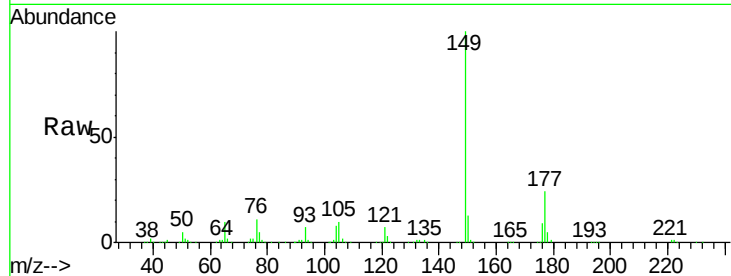
Tgt Ion:149 Resp: 470601

Ion Ratio Lower Upper

149 100

177 23.9 18.5 27.7

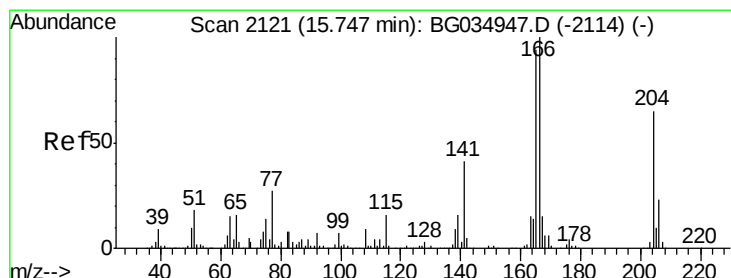
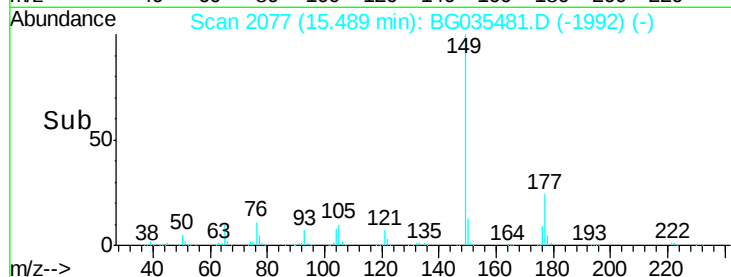
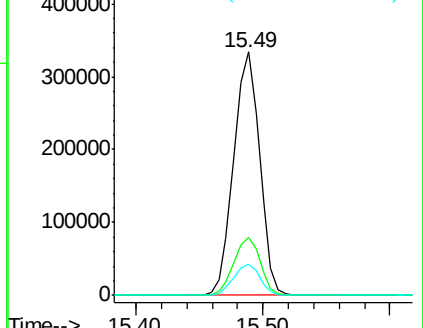
150 12.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.937 ng

RT: 15.71 min Scan# 2115

Delta R.T. -0.03 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

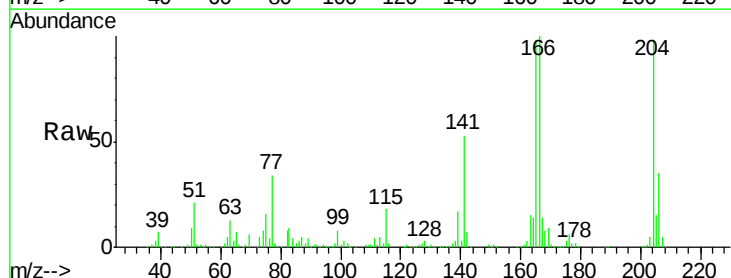
Tgt Ion:204 Resp: 272138

Ion Ratio Lower Upper

204 100

206 35.9 26.2 39.2

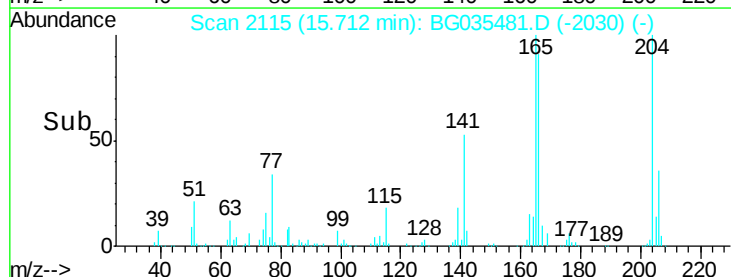
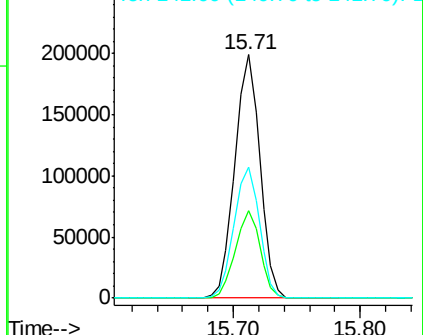
141 53.8 45.8 68.6

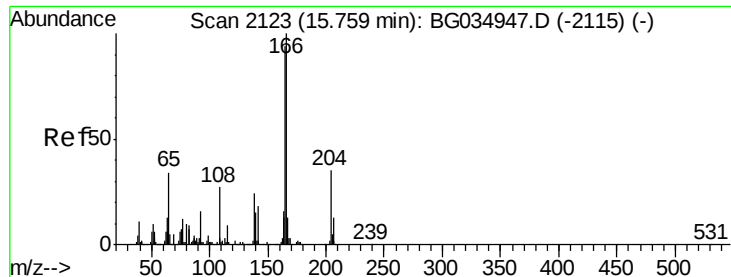


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 44.624 ng

RT: 15.74 min Scan# 2120

Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

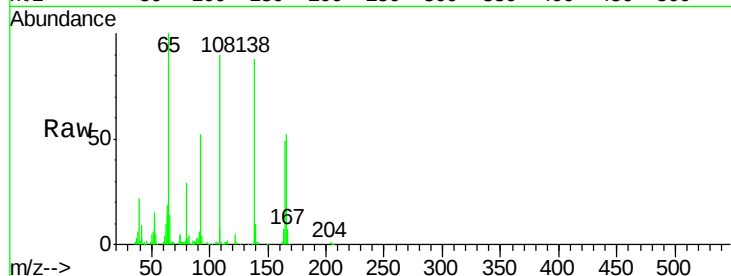
Tgt Ion:138 Resp: 104469

Ion Ratio Lower Upper

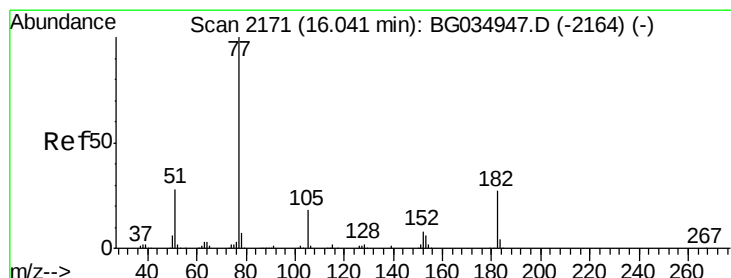
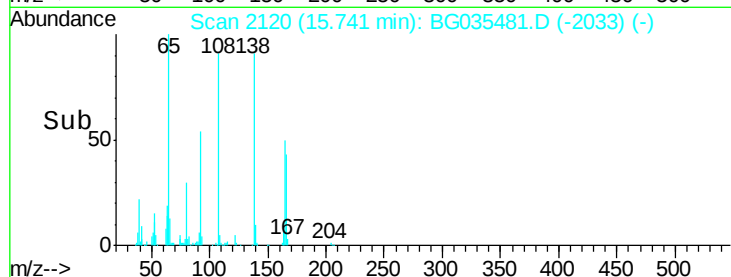
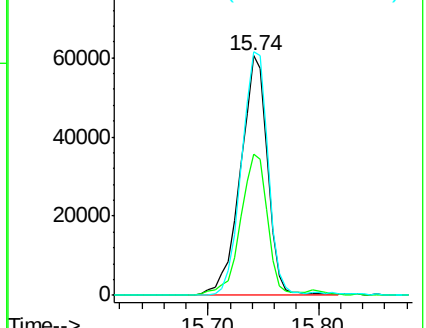
138 100

92 59.1 40.1 80.1

108 101.8 65.4 105.4



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



#62

Azobenzene

Concen: 35.538 ng

RT: 16.01 min Scan# 2165

Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Tgt Ion: 77 Resp: 433271

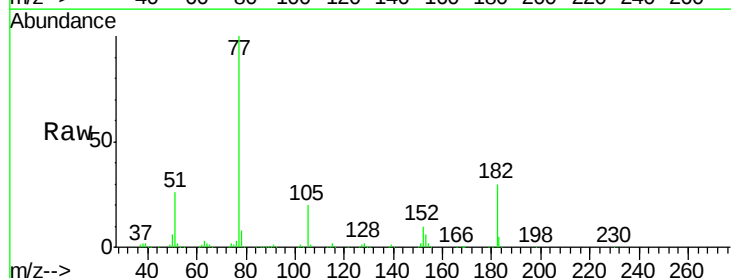
Ion Ratio Lower Upper

77 100

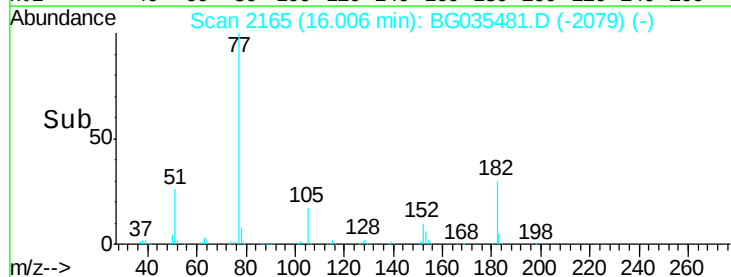
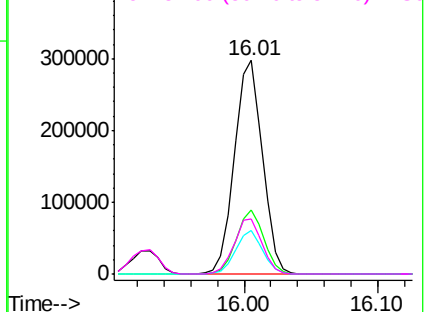
182 29.7 7.4 47.4

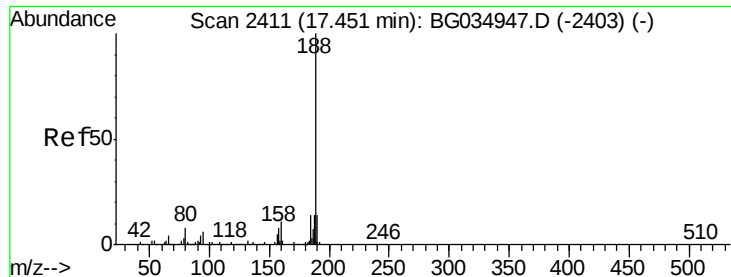
105 20.2 0.3 40.3

51 26.0 11.6 51.6



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

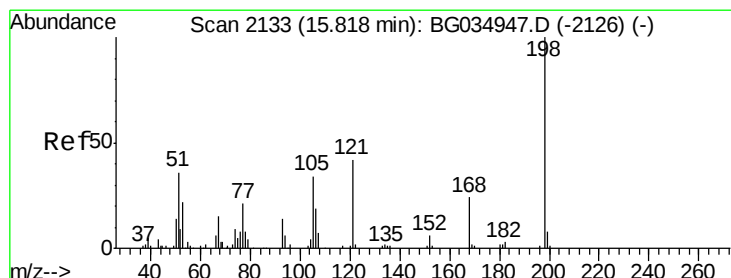
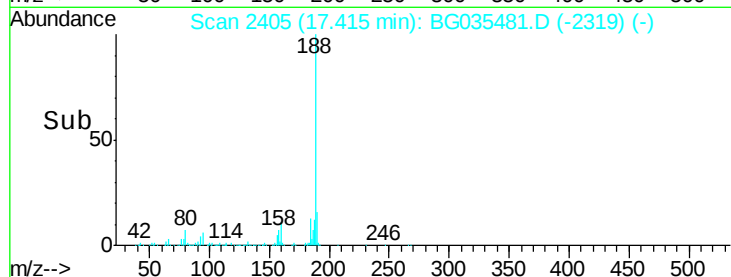
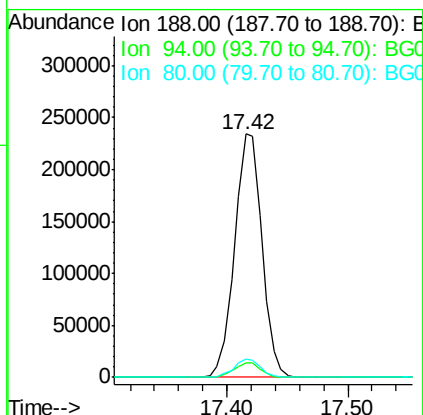
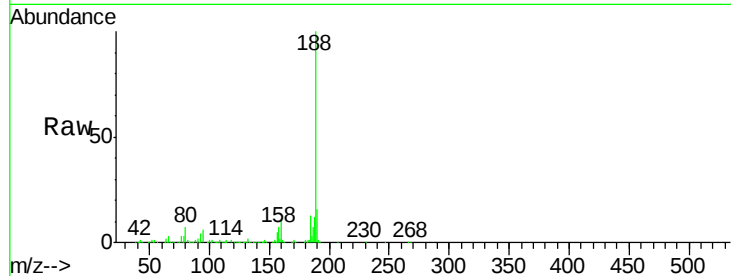




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.02 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

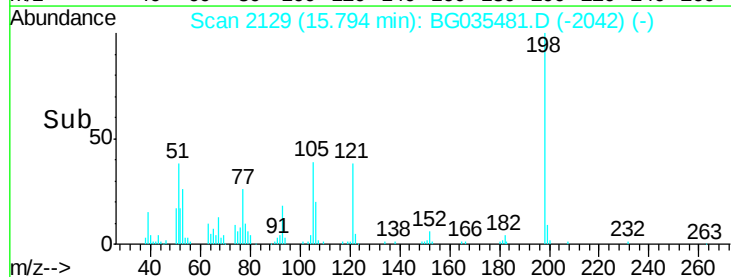
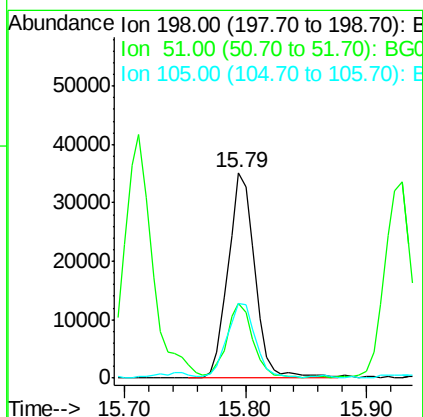
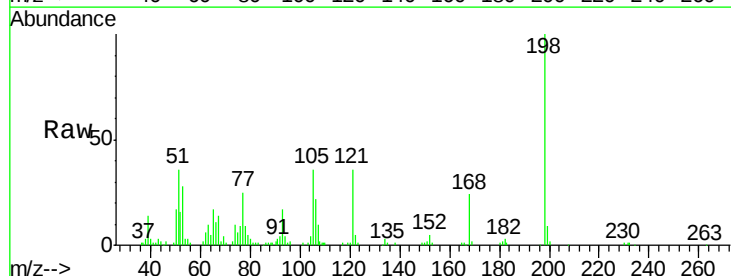
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

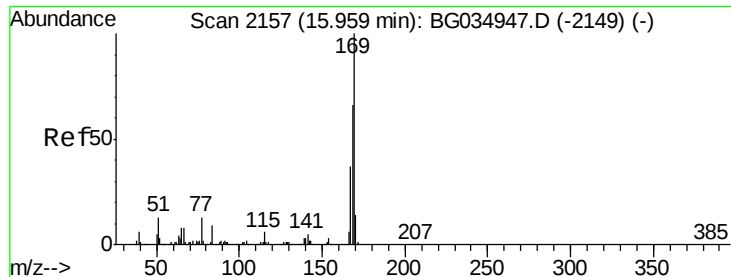
Tgt Ion:188 Resp: 369322
Ion Ratio Lower Upper
188 100
94 6.2 6.9 10.3#
80 7.3 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 32.352 ng
RT: 15.79 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Tgt Ion:198 Resp: 54552
Ion Ratio Lower Upper
198 100
51 36.1 30.6 70.6
105 36.3 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 37.820 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

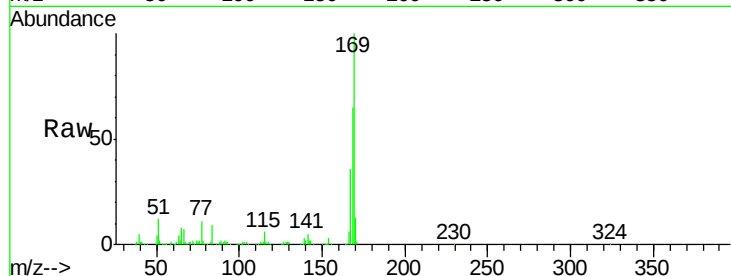
Tgt Ion:169 Resp: 419464

Ion Ratio Lower Upper

169 100

168 65.0 55.7 83.5

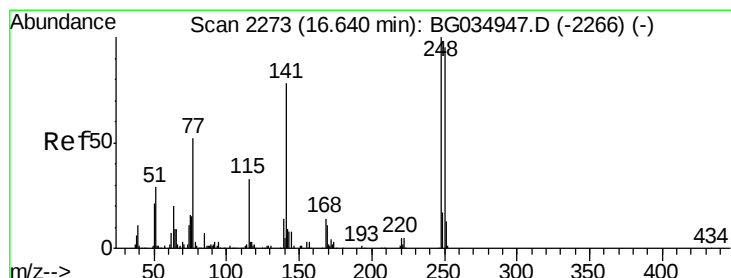
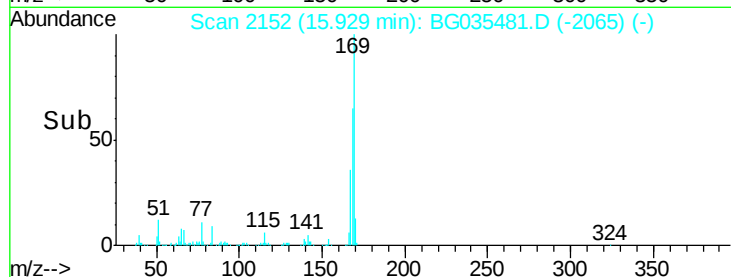
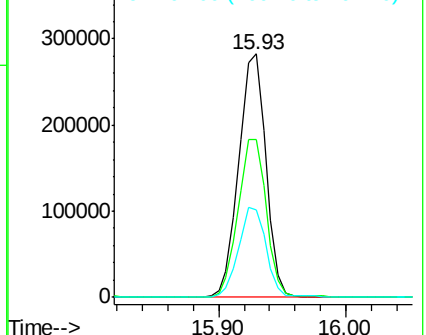
167 36.1 30.1 45.1



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: 41.288 ng

RT: 16.60 min Scan# 2267

Delta R.T. -0.03 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

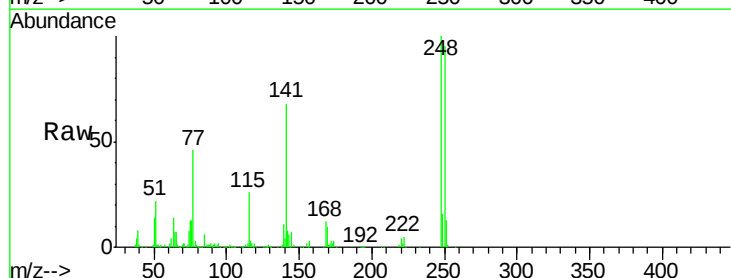
Tgt Ion:248 Resp: 183632

Ion Ratio Lower Upper

248 100

250 95.3 77.1 115.7

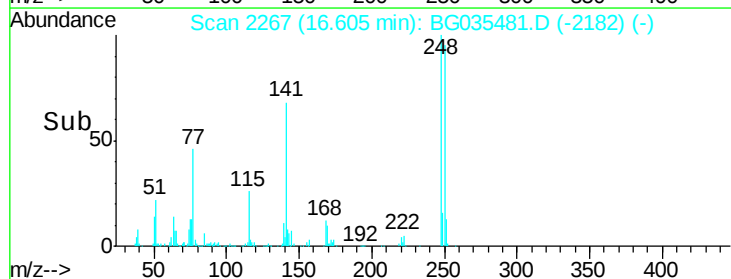
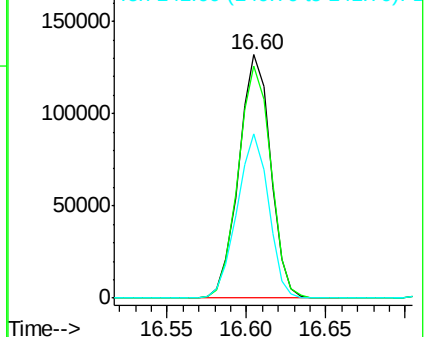
141 67.5 50.8 76.2

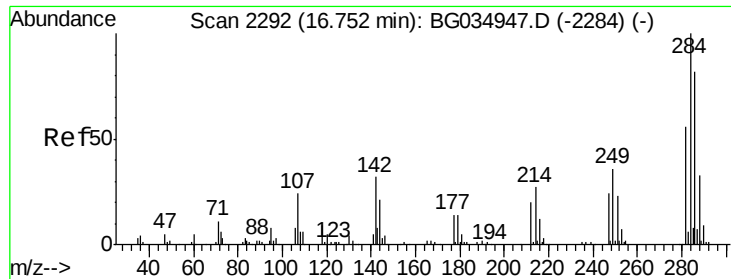


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

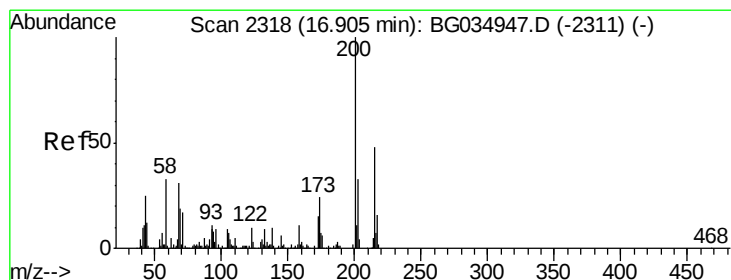
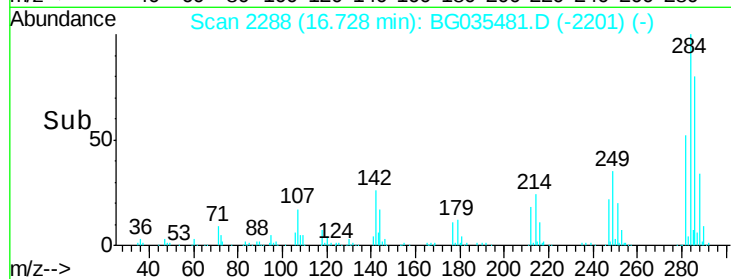
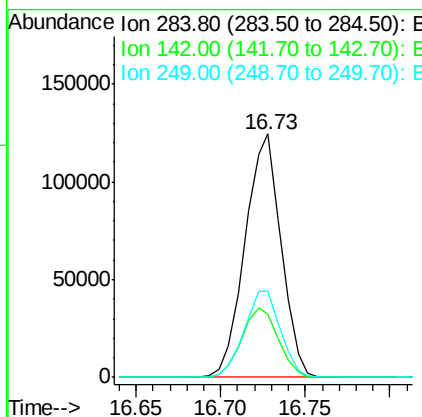
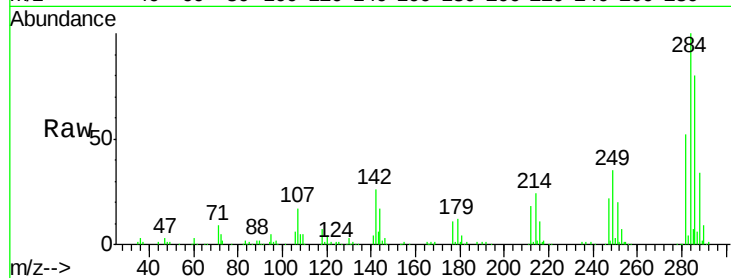




#67
Hexachlorobenzene
Concen: 40.669 ng
RT: 16.73 min Scan# 2288
Delta R.T. -0.02 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

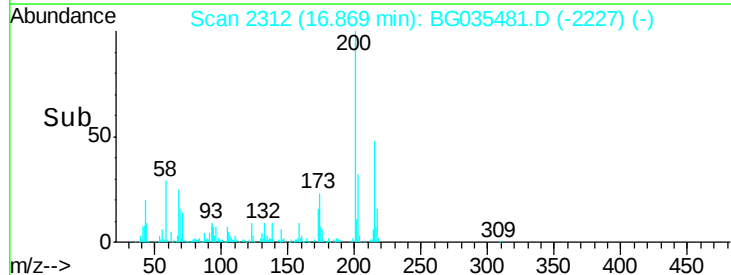
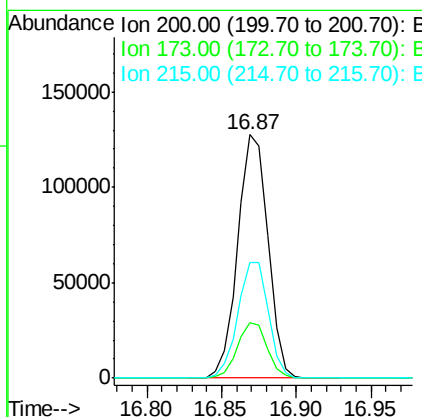
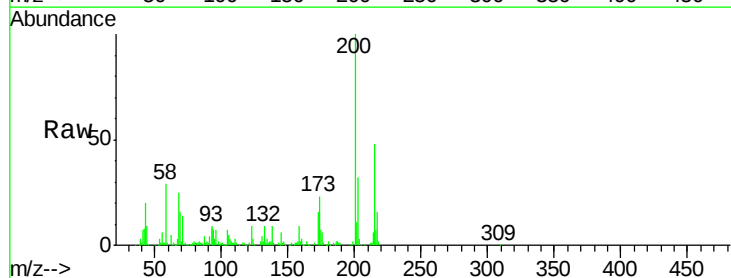
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

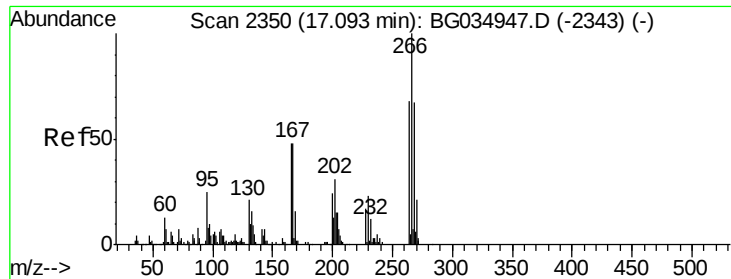
Tgt Ion:284 Resp: 184102
Ion Ratio Lower Upper
284 100
142 26.1 26.8 40.2#
249 35.2 26.3 39.5



#68
Atrazine
Concen: 37.978 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.03 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Tgt Ion:200 Resp: 179626
Ion Ratio Lower Upper
200 100
173 23.0 5.2 45.2
215 47.6 30.4 70.4

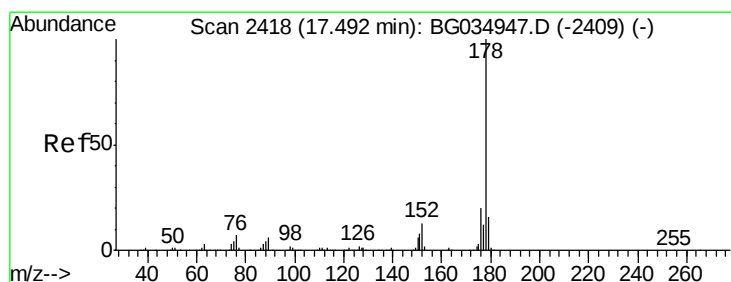
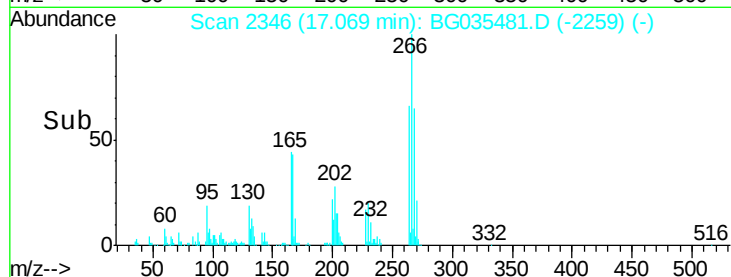
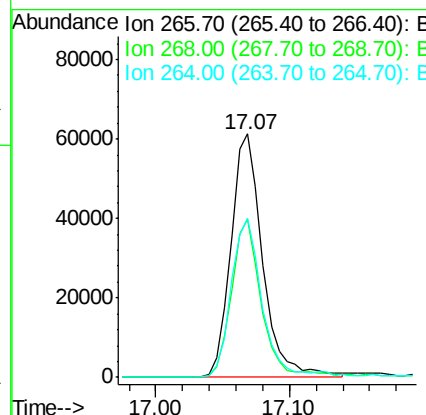
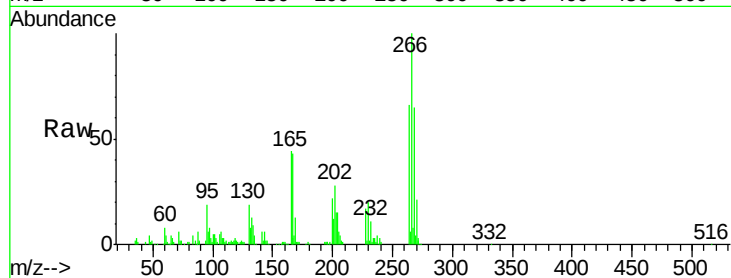




#69
 Pentachlorophenol
 Concen: 33.436 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.02 min
 Lab File: BG035481.D
 Acq: 28 Jun 2018 17:01

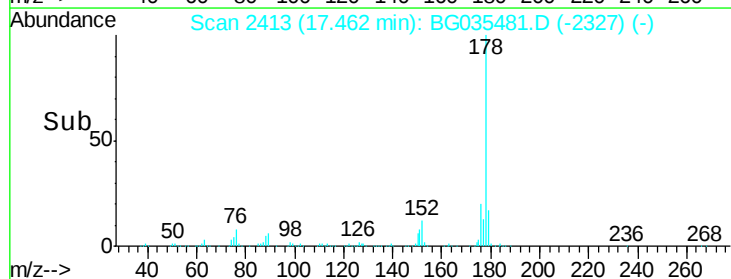
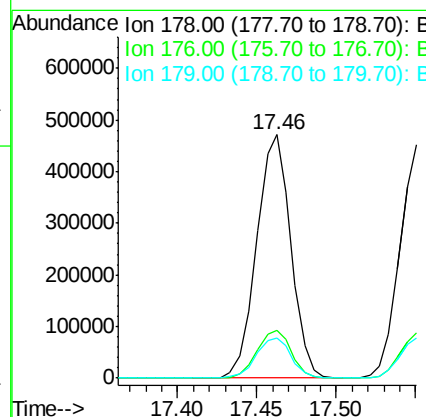
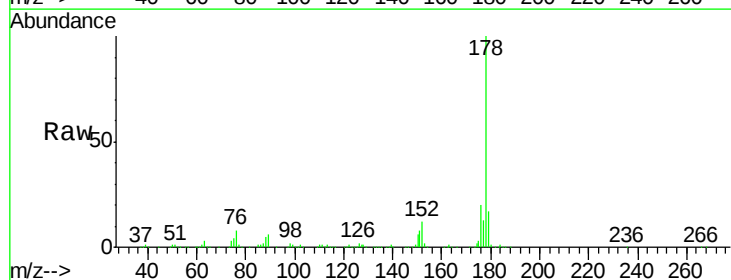
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

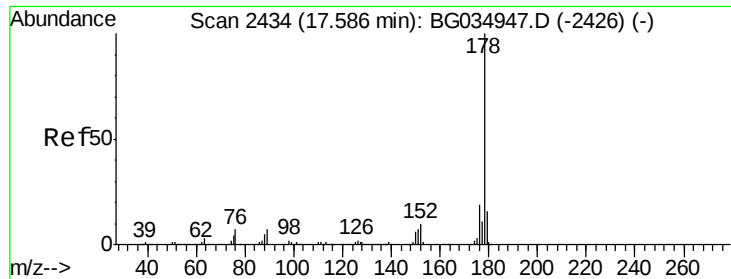
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.8	51.1	76.7
264	65.5	49.6	74.4



#70
 Phenanthrene
 Concen: 37.578 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BG035481.D
 Acq: 28 Jun 2018 17:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	16.7	12.5	18.7

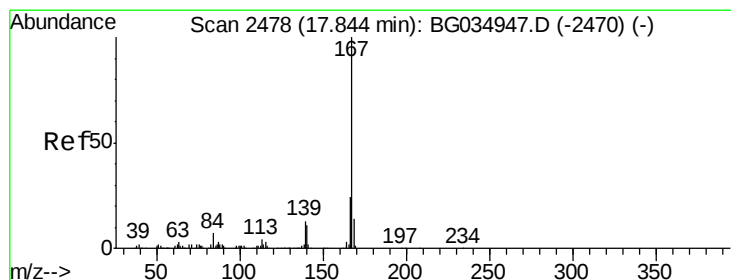
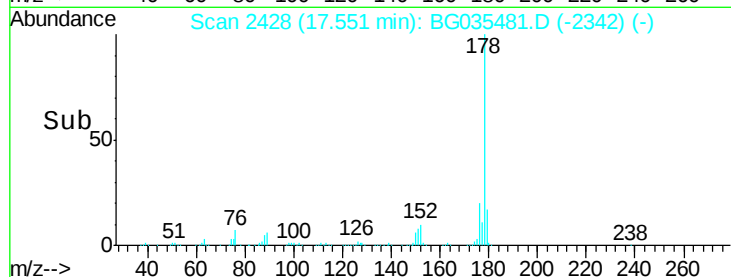
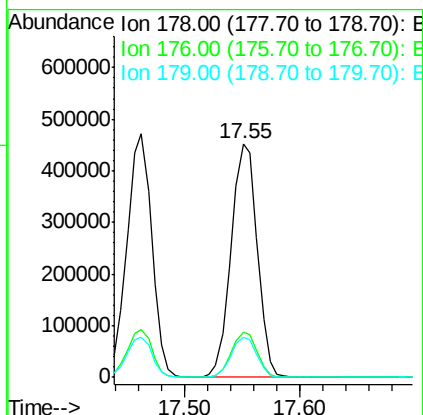
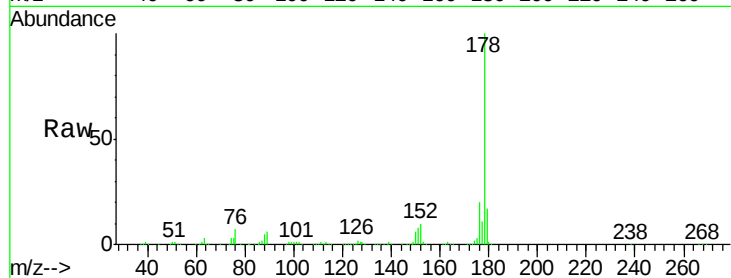




#71
 Anthracene
 Concen: 37.607 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BG035481.D
 Acq: 28 Jun 2018 17:01

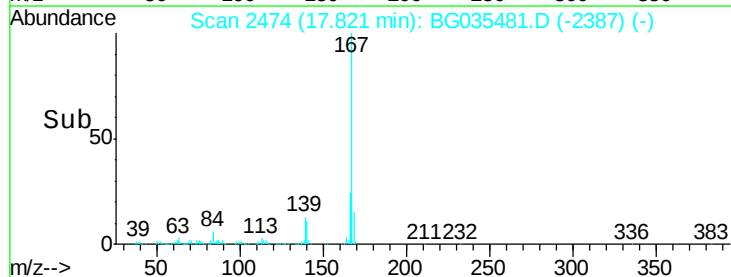
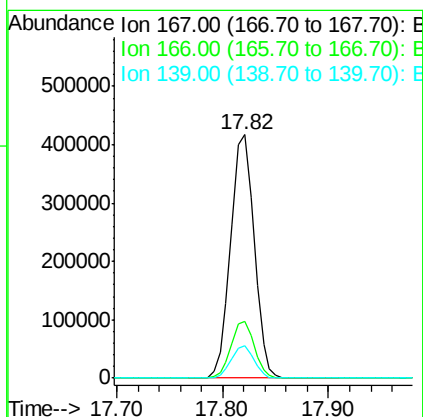
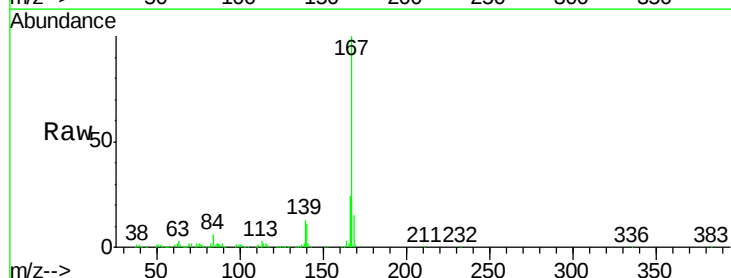
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

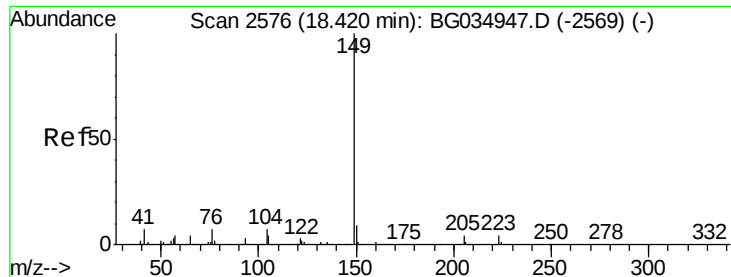
Tgt Ion:178 Resp: 706728
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.0 24.0
 179 17.3 12.5 18.7



#72
 Carbazole
 Concen: 36.856 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.02 min
 Lab File: BG035481.D
 Acq: 28 Jun 2018 17:01

Tgt Ion:167 Resp: 642630
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.2 27.4
 139 13.3 9.4 14.2

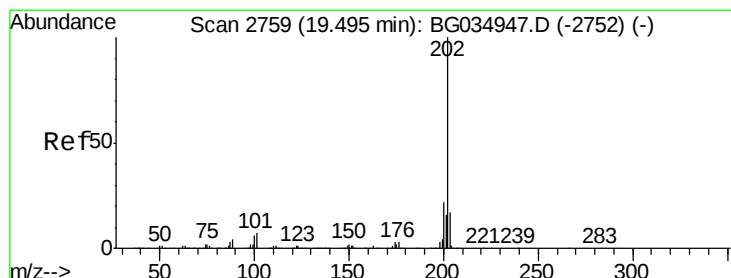
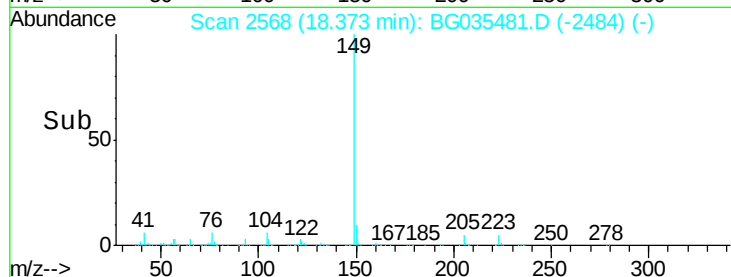
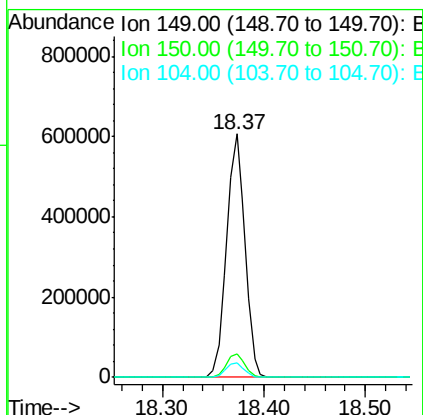
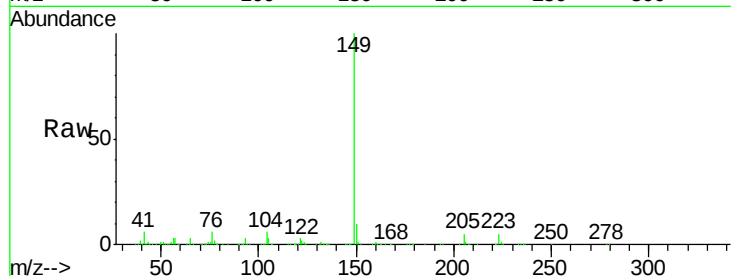




#73
Di-n-butylphthalate
Concen: 36.553 ng
RT: 18.37 min Scan# 2568
Delta R.T. -0.04 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

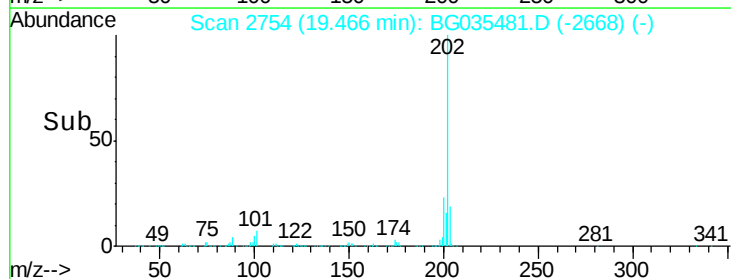
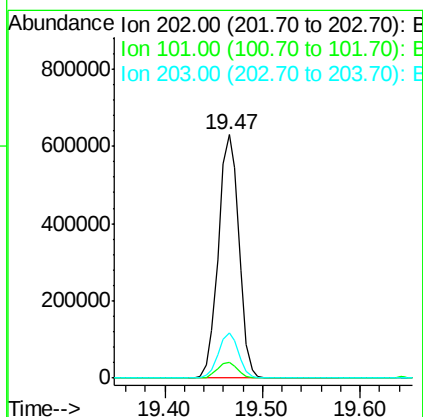
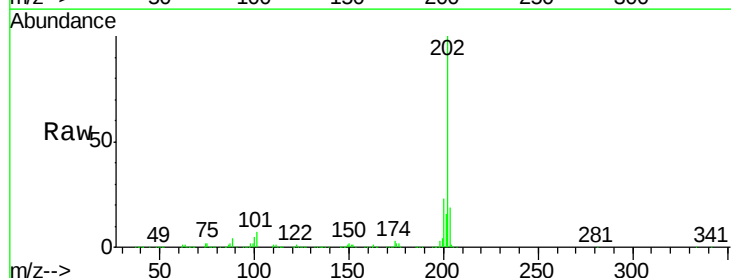
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

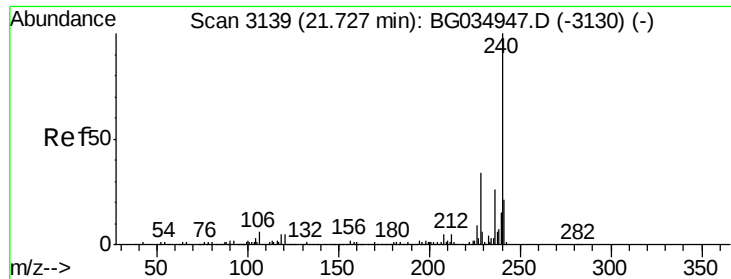
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	6.2	3.9	5.9



#74
Fluoranthene
Concen: 37.437 ng
RT: 19.47 min Scan# 2754
Delta R.T. -0.02 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.7	0.0	28.9
203	18.8	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.03 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

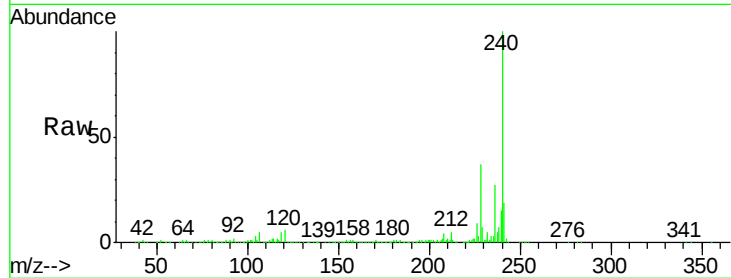
Tgt Ion:240 Resp: 385173

Ion Ratio Lower Upper

240 100

120 5.8 6.8 10.2#

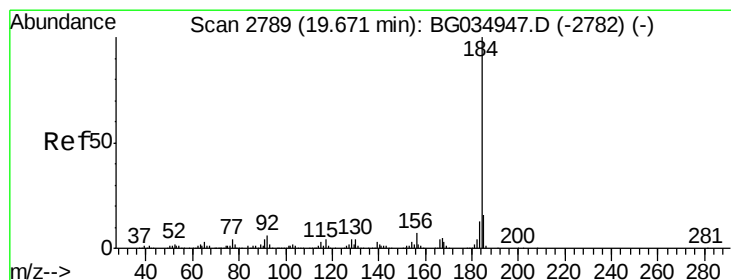
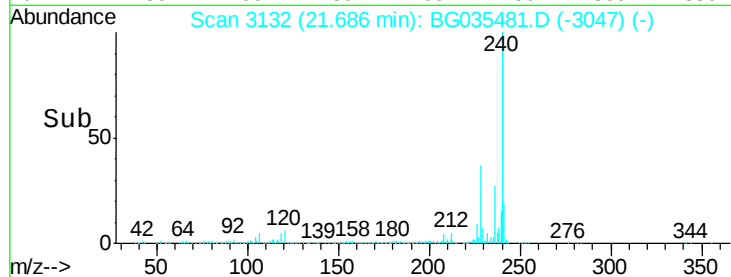
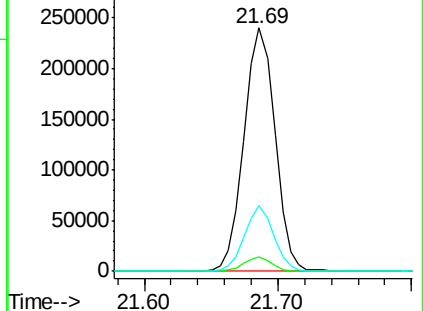
236 26.9 20.9 31.3



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: 31.935 ng

RT: 19.64 min Scan# 2784

Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

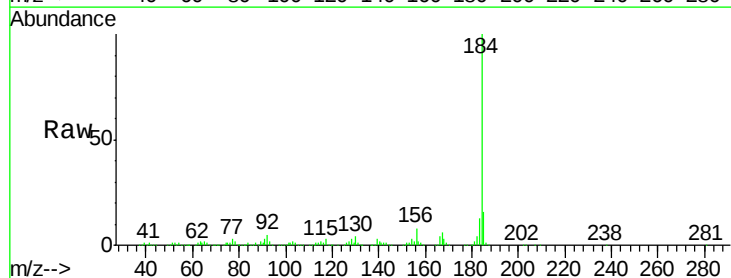
Tgt Ion:184 Resp: 457628

Ion Ratio Lower Upper

184 100

185 15.7 11.1 16.7

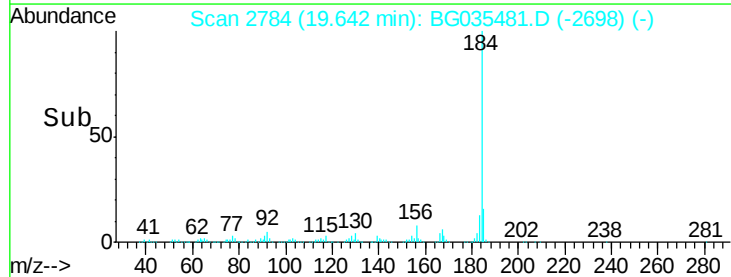
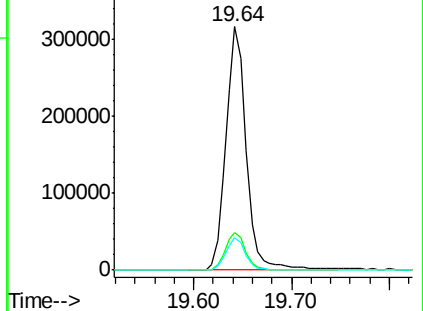
183 13.1 10.6 16.0

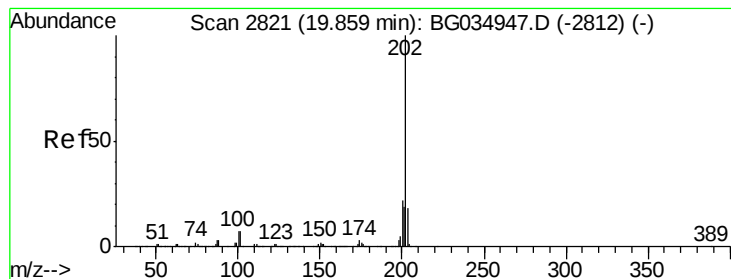


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 36.147 ng

RT: 19.82 min Scan# 2815

Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

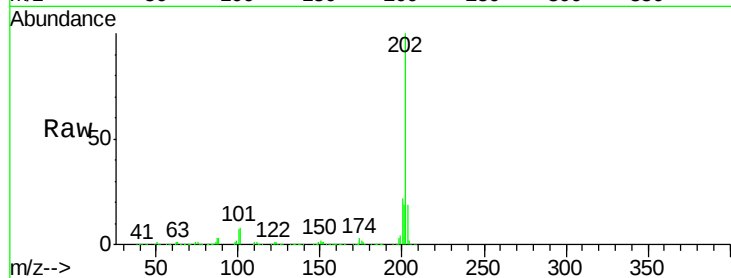
Tgt Ion:202 Resp: 917859

Ion Ratio Lower Upper

202 100

200 22.3 16.9 25.3

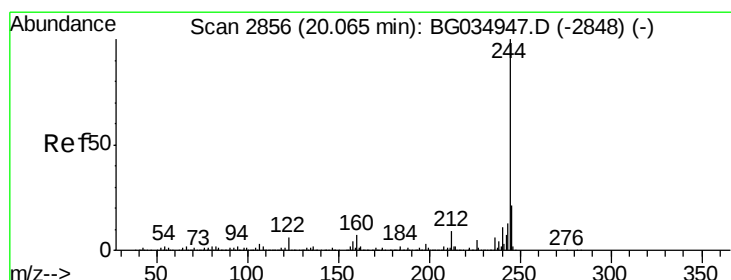
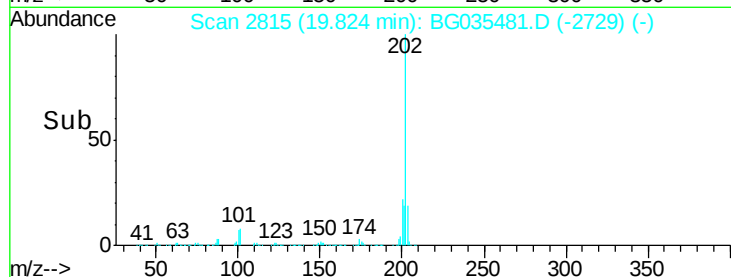
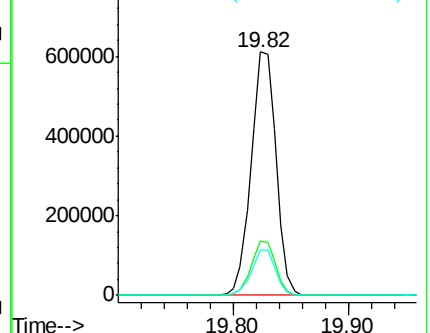
203 18.5 13.9 20.9



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: 73.289 ng

RT: 20.02 min Scan# 2849

Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

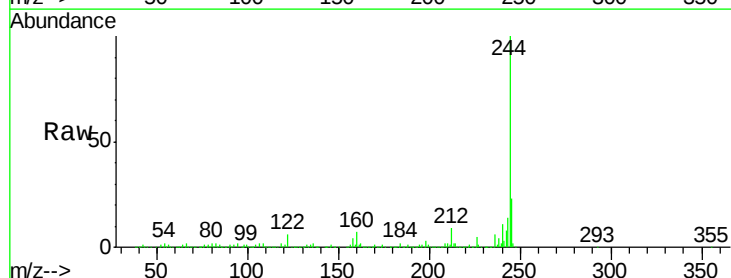
Tgt Ion:244 Resp: 1347660

Ion Ratio Lower Upper

244 100

212 9.4 5.8 8.8#

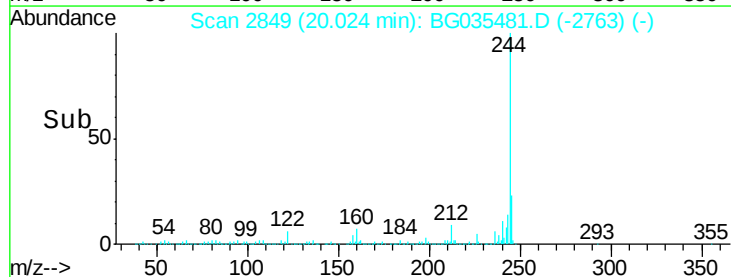
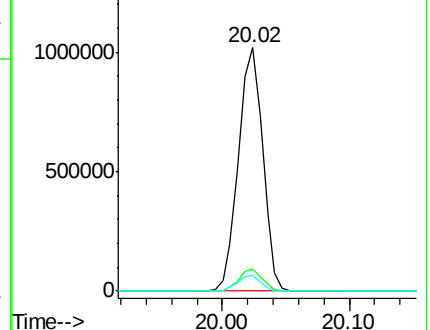
122 6.3 7.0 10.4#

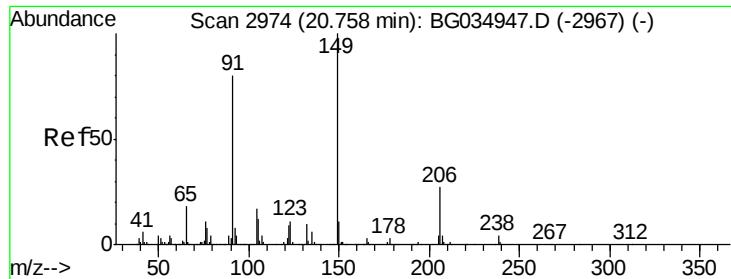


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 36.863 ng

RT: 20.71 min Scan# 2965

Delta R.T. -0.04 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

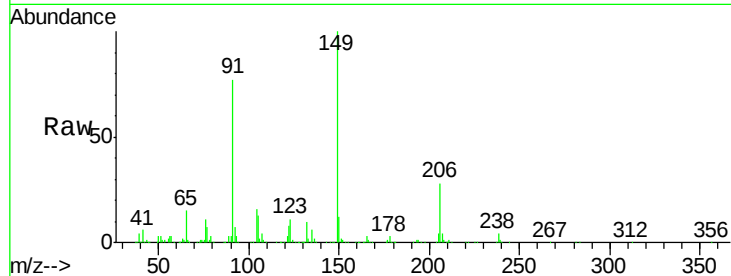
Tgt Ion:149 Resp: 339888

Ion Ratio Lower Upper

149 100

91 77.1 62.2 93.2

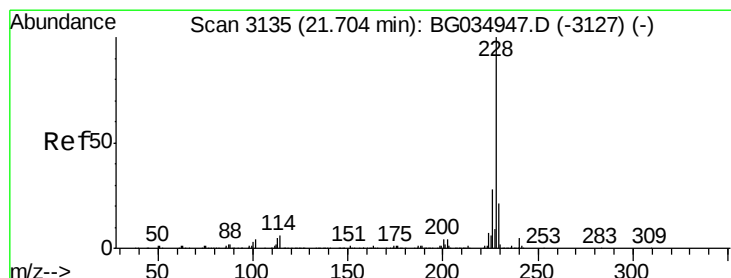
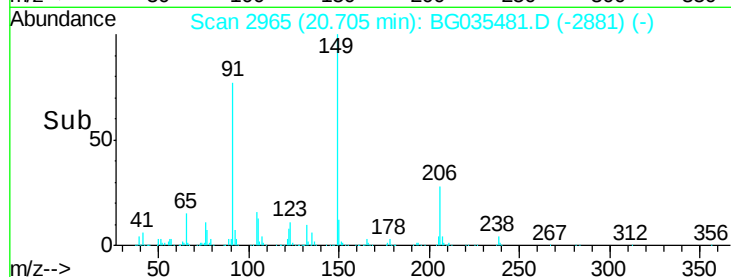
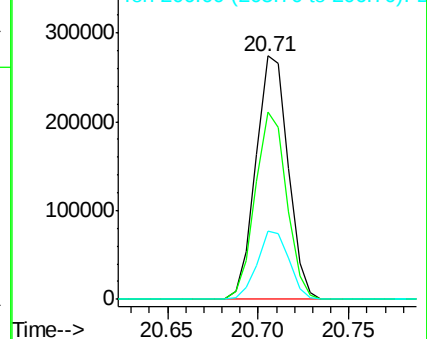
206 27.8 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.485 ng

RT: 21.67 min Scan# 3129

Delta R.T. -0.02 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

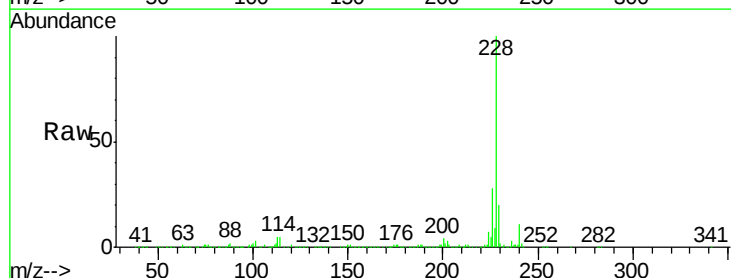
Tgt Ion:228 Resp: 922639

Ion Ratio Lower Upper

228 100

226 28.0 22.7 34.1

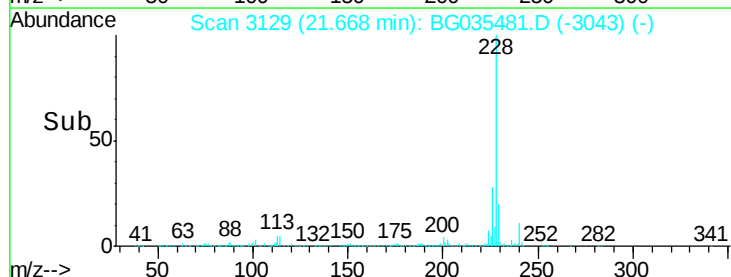
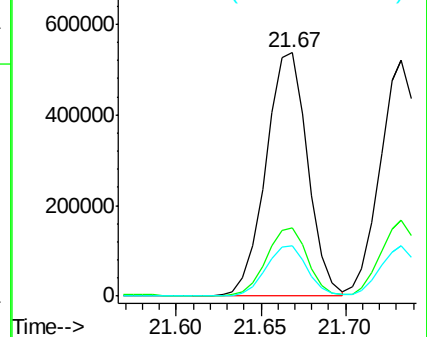
229 20.5 16.2 24.2

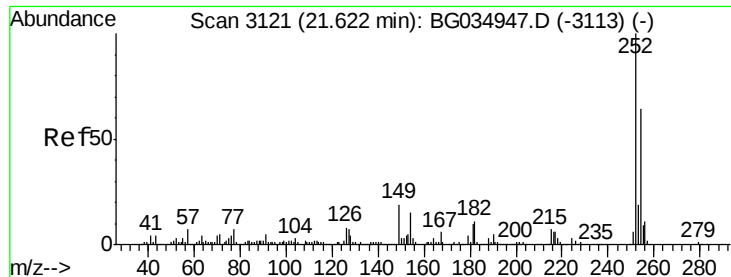


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

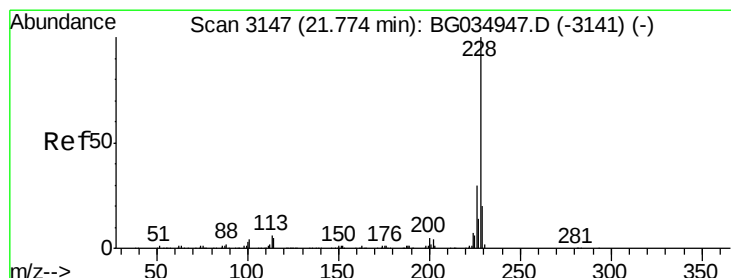
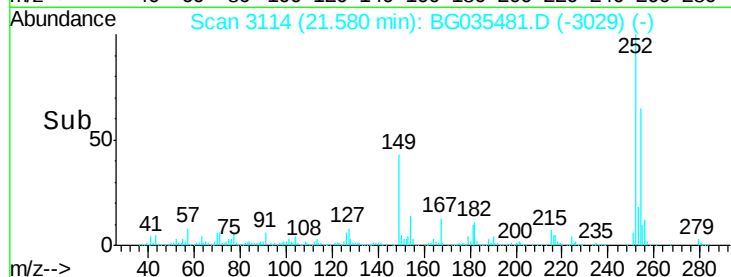
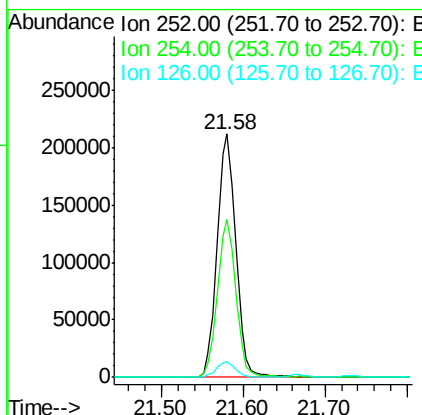
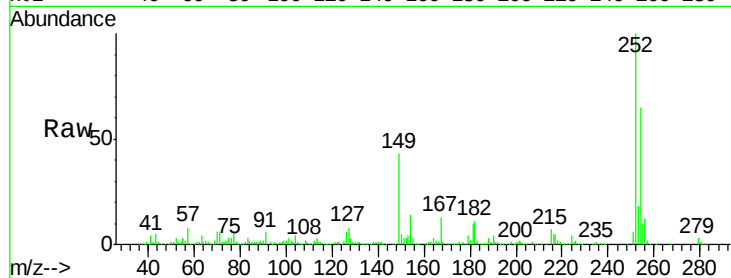




#81
 3,3'-Dichlorobenzidine
 Concen: 36.748 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.03 min
 Lab File: BG035481.D
 Acq: 28 Jun 2018 17:01

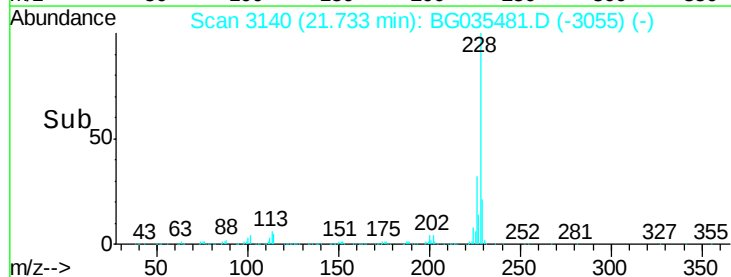
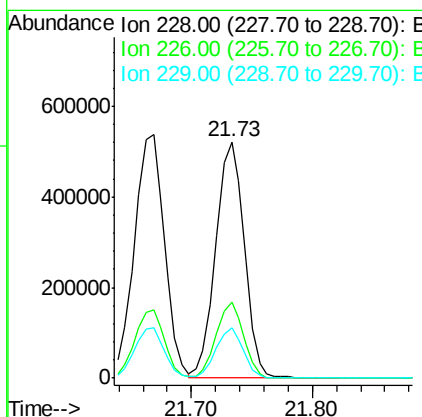
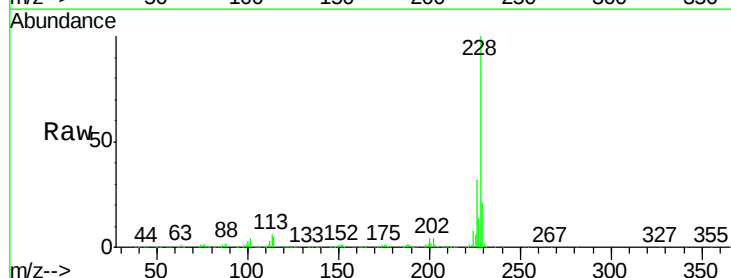
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

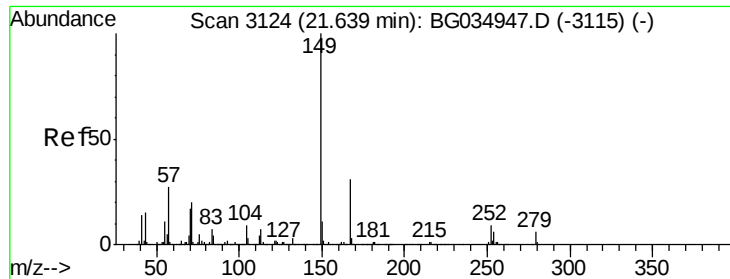
Tgt Ion:252 Resp: 340300
 Ion Ratio Lower Upper
 252 100
 254 64.9 50.8 76.2
 126 6.5 7.4 11.2#



#82
 Chrysene
 Concen: 37.718 ng
 RT: 21.73 min Scan# 3140
 Delta R.T. -0.03 min
 Lab File: BG035481.D
 Acq: 28 Jun 2018 17:01

Tgt Ion:228 Resp: 850003
 Ion Ratio Lower Upper
 228 100
 226 32.3 24.9 37.3
 229 21.4 15.0 22.4

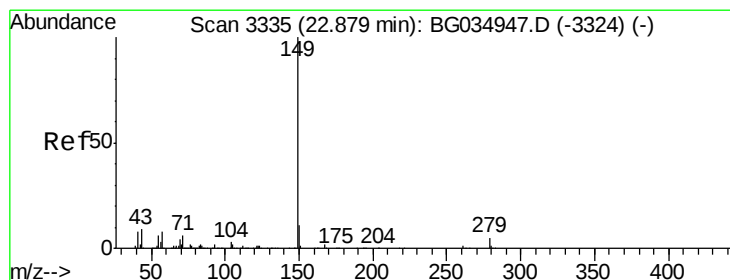
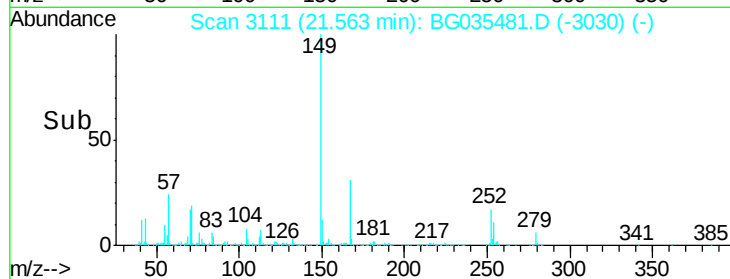
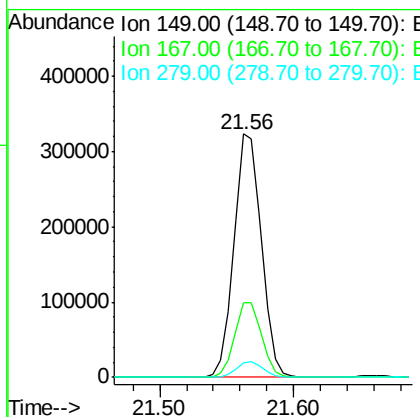
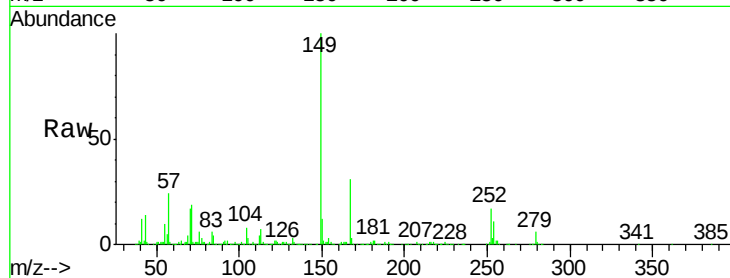




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.395 ng
 RT: 21.56 min Scan# 3111
 Delta R.T. -0.05 min
 Lab File: BG035481.D
 Acq: 28 Jun 2018 17:01

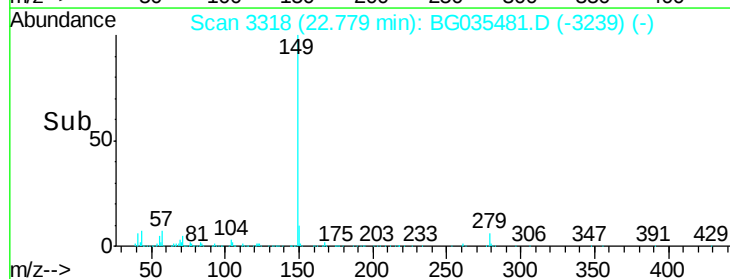
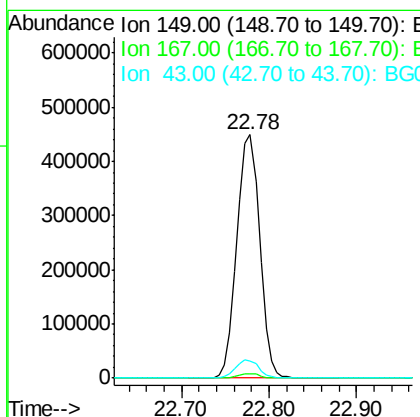
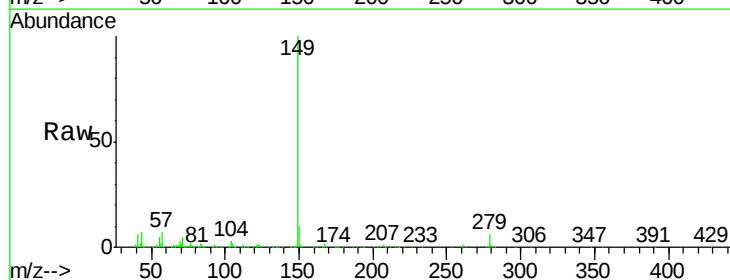
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

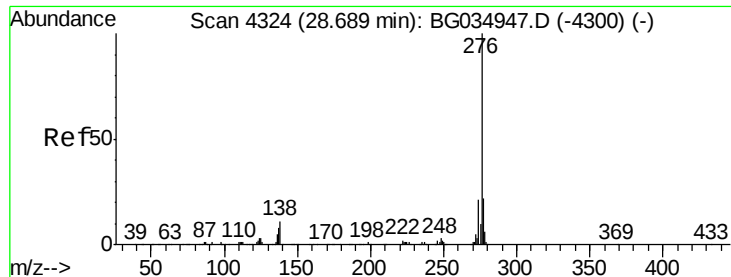
Tgt Ion:149 Resp: 461145
 Ion Ratio Lower Upper
 149 100
 167 30.6 24.3 36.5
 279 5.7 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 35.449 ng
 RT: 22.78 min Scan# 3318
 Delta R.T. -0.07 min
 Lab File: BG035481.D
 Acq: 28 Jun 2018 17:01

Tgt Ion:149 Resp: 792335
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 7.6 8.9 13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.053 ng

RT: 28.57 min Scan# 4304

Delta R.T. -0.08 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

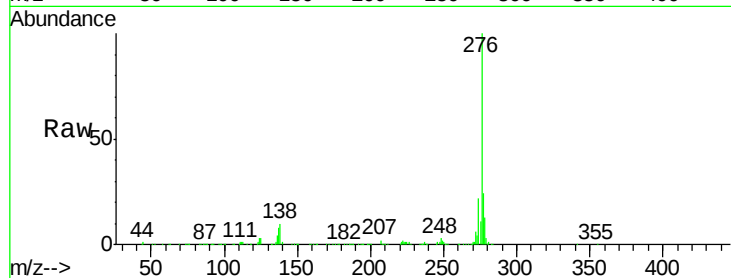
Tgt Ion:276 Resp: 951568

Ion Ratio Lower Upper

276 100

138 9.1 16.0 24.0#

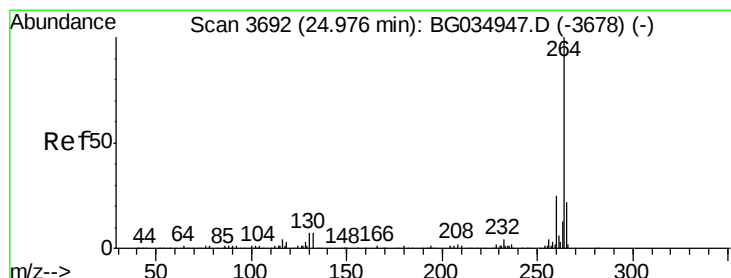
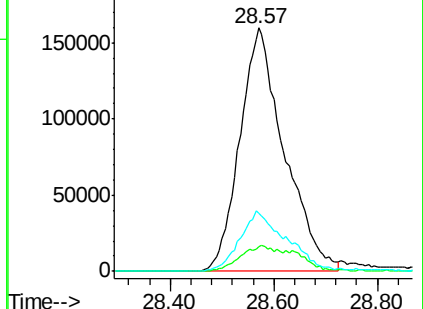
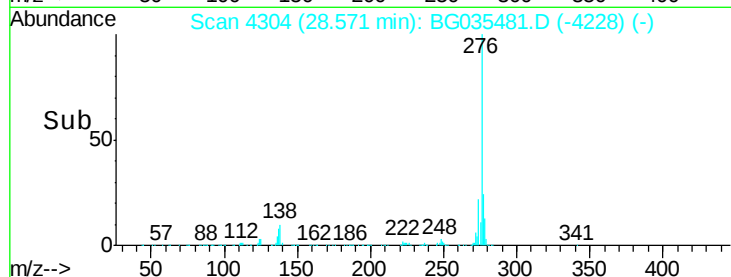
277 25.8 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.91 min Scan# 3680

Delta R.T. -0.05 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

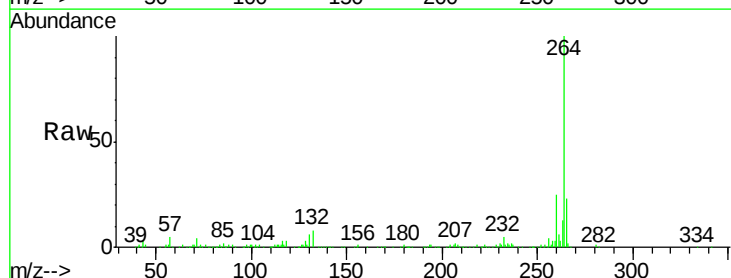
Tgt Ion:264 Resp: 383602

Ion Ratio Lower Upper

264 100

260 25.0 17.4 26.0

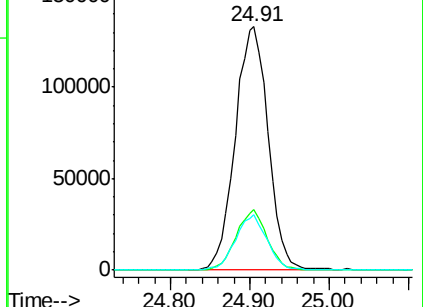
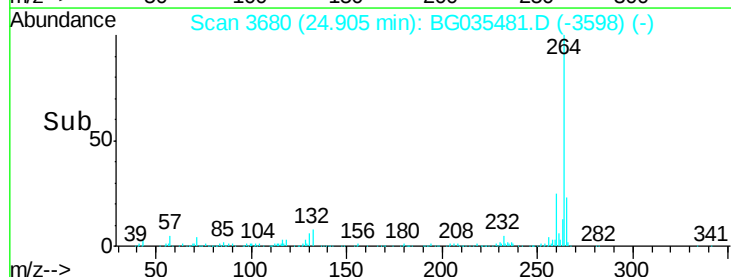
265 22.6 17.7 26.5

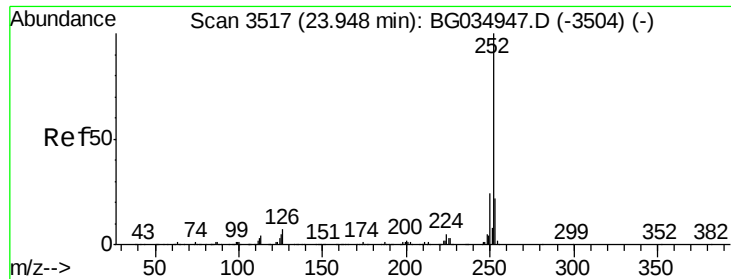


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

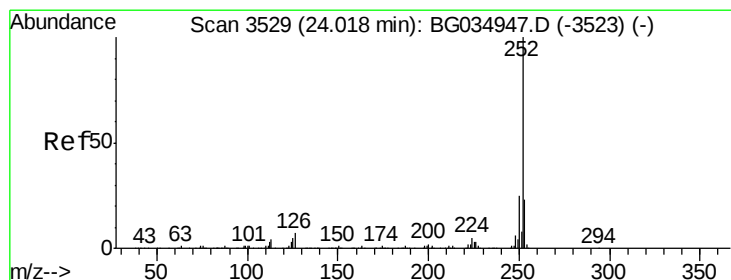
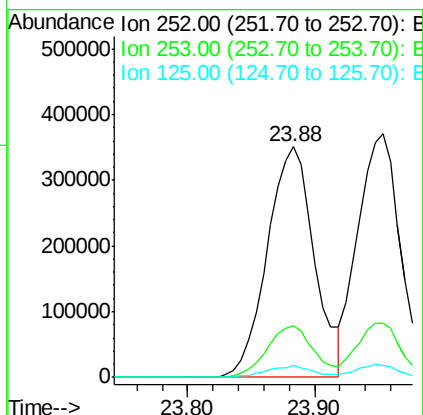
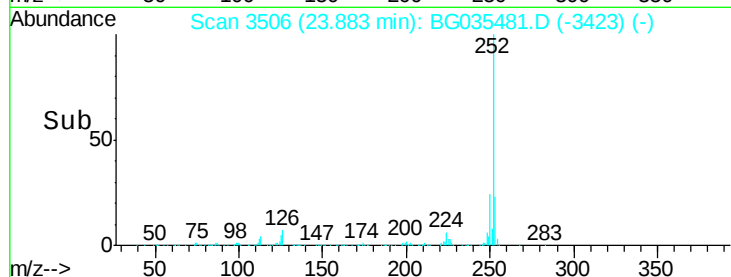
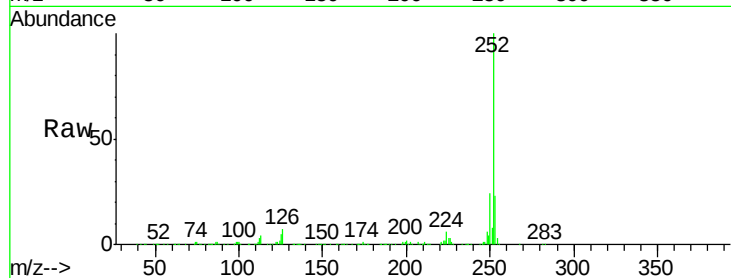




#87
Benzo(b)fluoranthene
Concen: 38.284 ng
RT: 23.88 min Scan# 3506
Delta R.T. -0.04 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

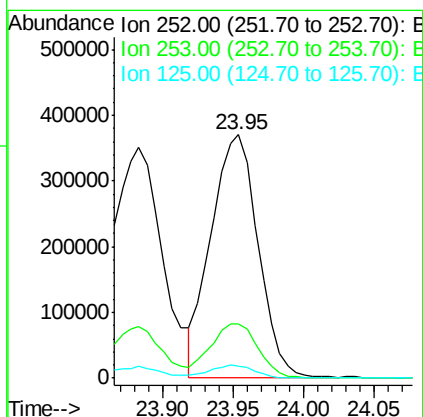
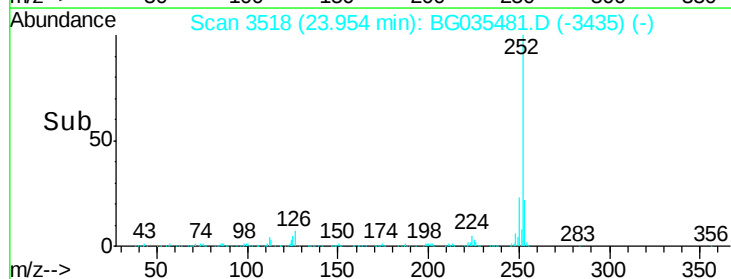
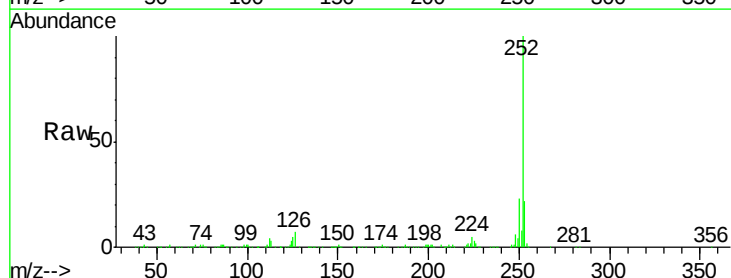
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

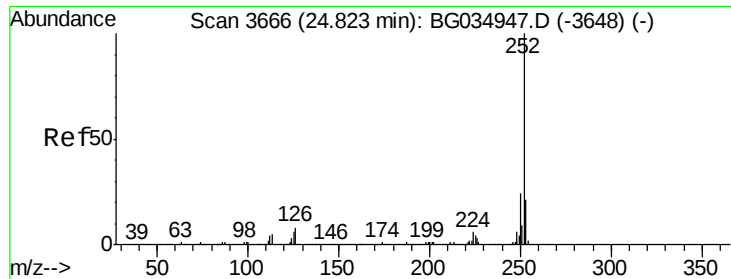
Tgt Ion:252 Resp: 904393
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 5.2 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 36.995 ng
RT: 23.95 min Scan# 3518
Delta R.T. -0.04 min
Lab File: BG035481.D
Acq: 28 Jun 2018 17:01

Tgt Ion:252 Resp: 854904
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 4.8 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 38.099 ng

RT: 24.75 min Scan# 3654

Delta R.T. -0.05 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

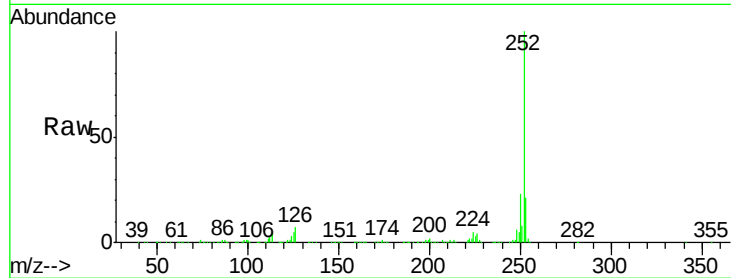
Tgt Ion:252 Resp: 846891

Ion Ratio Lower Upper

252 100

253 21.5 18.3 27.5

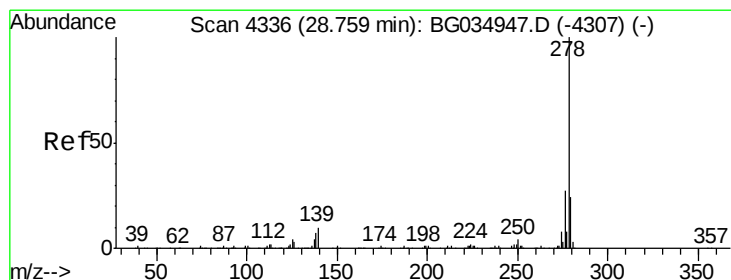
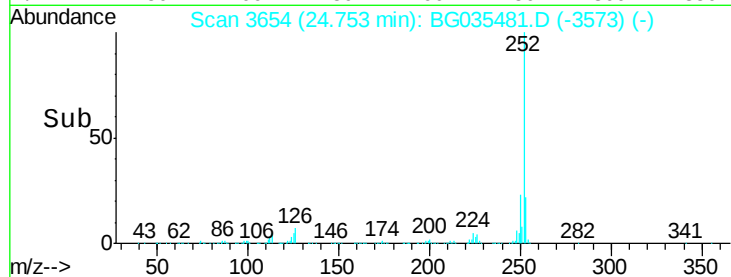
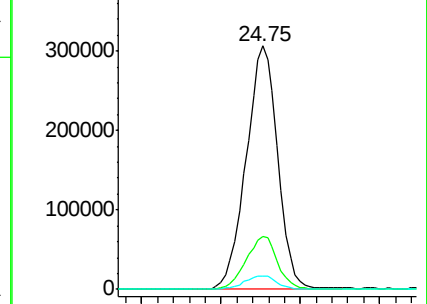
125 5.4 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.384 ng

RT: 28.64 min Scan# 4315

Delta R.T. -0.09 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

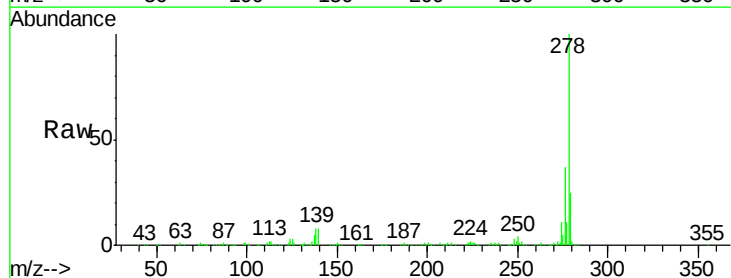
Tgt Ion:278 Resp: 798390

Ion Ratio Lower Upper

278 100

139 8.2 9.8 14.6#

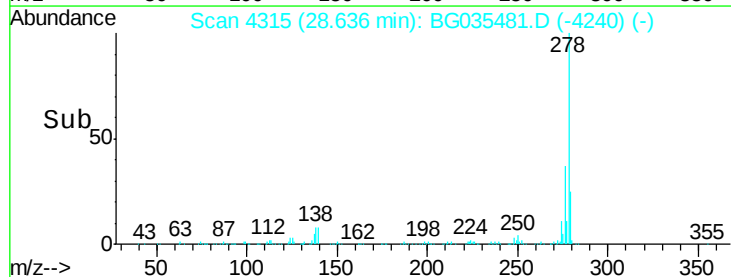
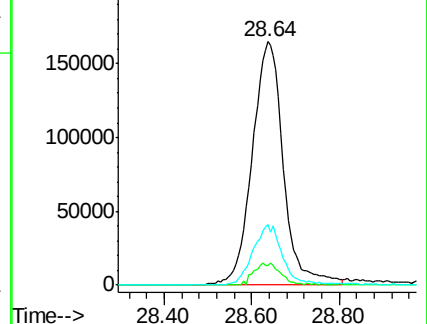
279 25.1 18.4 27.6

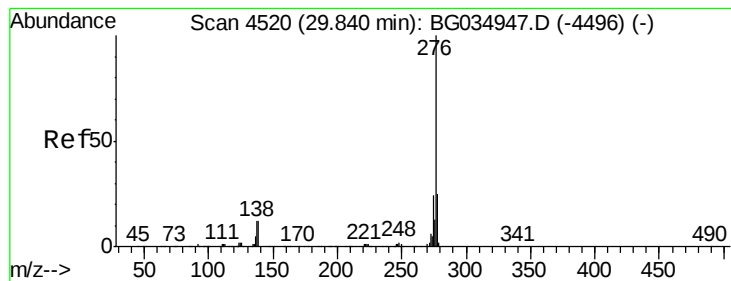


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 35.242 ng

RT: 29.73 min Scan# 4501

Delta R.T. -0.08 min

Lab File: BG035481.D

Acq: 28 Jun 2018 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

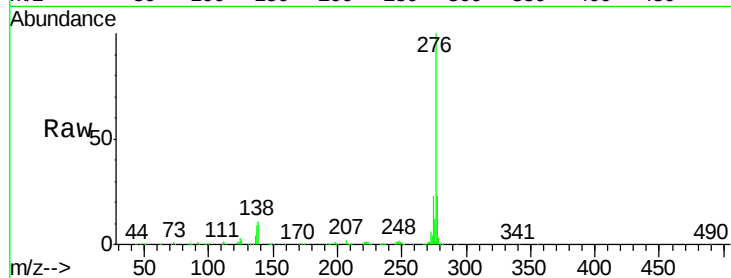
Tgt Ion:276 Resp: 756819

Ion Ratio Lower Upper

276 100

277 23.3 18.3 27.5

138 10.6 13.9 20.9#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

