

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
 Data File : BG017553.D
 Acq On : 9 Jun 2015 1:23
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 09 04:10:13 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 02:10:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	18567	20.00	ng	-0.01
21) Naphthalene-d8	10.40	136	78520	20.00	ng	0.00
38) Acenaphthene-d10	14.27	164	54595	20.00	ng	-0.01
63) Phenanthrene-d10	17.02	188	132844	20.00	ng	-0.02
75) Chrysene-d12	21.22	240	158699	20.00	ng	-0.02
86) Perylene-d12	23.45	264	152325	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	80663	76.54	ng	0.00
7) Phenol-d6	6.81	99	107989	75.22	ng	0.00
23) Nitrobenzene-d5	8.77	82	131896	83.85	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	61538	81.15	ng	-0.01
44) 2-Fluorobiphenyl	12.89	172	293492	81.09	ng	-0.01
78) Terphenyl-d14	19.66	244	644460	83.93	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.05	88	18180	38.33	ng	94
3) Pyridine	3.44	79	44112	34.82	ng	96
4) n-Nitrosodimethylamine	3.37	42	39969	48.13	ng	# 80
6) Aniline	6.93	93	75463	39.15	ng	97
8) 2-Chlorophenol	7.18	128	48548	38.96	ng	97
9) Benzaldehyde	6.74	77	36289	37.24	ng	95
10) Phenol	6.84	94	57725	39.14	ng	88
11) bis(2-Chloroethyl)ether	7.03	93	44593	39.69	ng	97
12) 1,3-Dichlorobenzene	7.49	146	54414	39.06	ng	95
13) 1,4-Dichlorobenzene	7.64	146	56734	38.86	ng	95
14) 1,2-Dichlorobenzene	7.95	146	54708	40.03	ng	92
15) Benzyl Alcohol	7.86	79	51931	38.85	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.15	45	72514	38.29	ng	98
17) 2-Methylphenol	8.07	107	43824	39.17	ng	91
18) Hexachloroethane	8.67	117	24835	42.64	ng	98
19) n-Nitroso-di-n-propylamine	8.42	70	47886	39.42	ng	87
20) 3+4-Methylphenols	8.41	107	61758	39.89	ng	# 87
22) Acetophenone	8.43	105	78473	40.77	ng	96
24) Nitrobenzene	8.81	77	69188	42.37	ng	98
25) Isophorone	9.33	82	123582	37.56	ng	98
26) 2-Nitrophenol	9.51	139	31585	41.71	ng	95
27) 2,4-Dimethylphenol	9.60	122	49214	39.97	ng	97
28) bis(2-Chloroethoxy)methane	9.82	93	57719	38.40	ng	94
29) 2,4-Dichlorophenol	10.07	162	50730	42.28	ng	93
30) 1,2,4-Trichlorobenzene	10.26	180	58324	41.33	ng	94
31) Naphthalene	10.45	128	165867	40.43	ng	97
32) Benzoic acid	9.78	122	31657	40.66	ng	93
33) 4-Chloroaniline	10.57	127	70124	38.52	ng	98
34) Hexachlorobutadiene	10.73	225	39507	43.02	ng	97
35) Caprolactam	11.35	113	22486	34.05	ng	95
36) 4-Chloro-3-methylphenol	11.74	107	60846	38.97	ng	94
37) 2-Methylnaphthalene	12.07	142	126945	40.26	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.45	216	65960	39.70	ng	97
40) Hexachlorocyclopentadiene	12.42	237	28770	33.66	ng	97

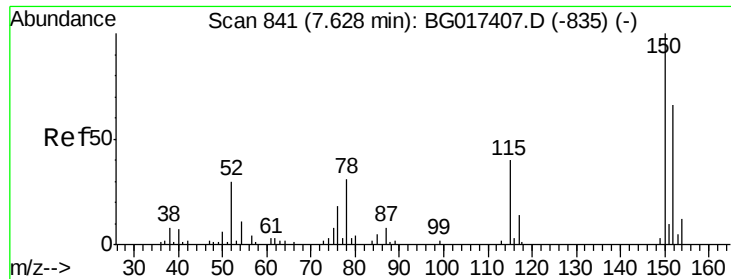
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
 Data File : BG017553.D
 Acq On : 9 Jun 2015 1:23
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 09 04:10:13 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 02:10:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.70	196	48358	40.65	ng	96
43) 2,4,5-Trichlorophenol	12.79	196	51823	39.77	ng	93
45) 1,1'-Biphenyl	13.10	154	160489	40.22	ng	96
46) 2-Chloronaphthalene	13.14	162	133601	40.04	ng	95
47) 2-Nitroaniline	13.36	65	49869	40.47	ng	95
48) Acenaphthylene	13.99	152	235103	40.00	ng	97
49) Dimethylphthalate	13.74	163	181604	38.21	ng	99
50) 2,6-Dinitrotoluene	13.86	165	40699	38.12	ng	88
51) Acenaphthene	14.34	154	137887	39.80	ng	97
52) 3-Nitroaniline	14.19	138	42662	36.90	ng	86
53) 2,4-Dinitrophenol	14.41	184	22002	36.97	ng	96
54) Dibenzofuran	14.67	168	202725	39.66	ng	98
55) 4-Nitrophenol	14.56	139	30838	33.89	ng	# 80
56) 2,4-Dinitrotoluene	14.66	165	60261	39.62	ng	# 83
57) Fluorene	15.33	166	188785	40.73	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.91	232	48786	41.04	ng	# 98
59) Diethylphthalate	15.11	149	195305	37.86	ng	99
60) 4-Chlorophenyl-phenylether	15.32	204	95921	40.84	ng	96
61) 4-Nitroaniline	15.37	138	44941	35.29	ng	# 78
62) Azobenzene	15.61	77	203448	41.50	ng	95
64) 4,6-Dinitro-2-methylphenol	15.43	198	39496	40.10	ng	95
65) n-Nitrosodiphenylamine	15.54	169	160474	40.50	ng	95
66) 4-Bromophenyl-phenylether	16.21	248	61322	41.70	ng	95
67) Hexachlorobenzene	16.33	284	66369	41.98	ng	97
68) Atrazine	16.50	200	69574	39.90	ng	90
69) Pentachlorophenol	16.68	266	32003	36.30	ng	96
70) Phenanthrene	17.06	178	299458	40.43	ng	99
71) Anthracene	17.16	178	296753	40.10	ng	97
72) Carbazole	17.43	167	286091	39.16	ng	97
73) Di-n-butylphthalate	18.00	149	372969	39.86	ng	# 98
74) Fluoranthene	19.09	202	386896	39.95	ng	99
76) Benzidine	19.29	184	195223	35.79	ng	97
77) Pyrene	19.46	202	398482	40.76	ng	99
79) Butylbenzylphthalate	20.36	149	170142	40.22	ng	98
80) Benzo(a)anthracene	21.21	228	400860	41.07	ng	99
81) 3,3'-Dichlorobenzidine	21.14	252	150672	41.32	ng	97
82) Chrysene	21.26	228	359320	40.66	ng	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	251913	41.29	ng	96
84) Di-n-octyl phthalate	22.01	149	403194	39.42	ng	99
85) Indeno(1,2,3-cd)pyrene	25.72	276	459686	41.42	ng	98
87) Benzo(b)fluoranthene	22.78	252	405583	42.02	ng	98
88) Benzo(k)fluoranthene	22.82	252	377793	40.90	ng	# 97
89) Benzo(a)pyrene	23.35	252	367072	41.46	ng	99
90) Dibenzo(a,h)anthracene	25.72	278	383052	41.64	ng	96
91) Benzo(g,h,i)perylene	26.41	276	355977	40.66	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.60 min Scan# 836

Delta R.T. -0.01 min

Lab File: BG017553.D

Acq: 9 Jun 2015 1:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

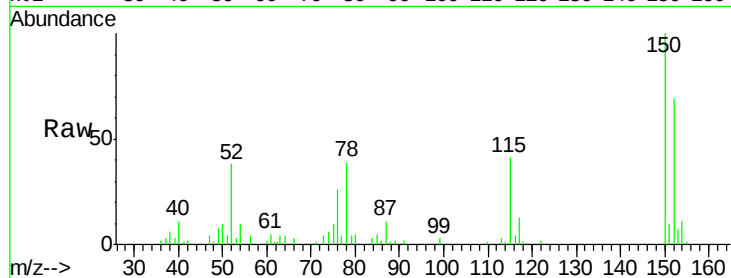
Tgt Ion:152 Resp: 18567

Ion Ratio Lower Upper

152 100

150 144.6 121.7 182.5

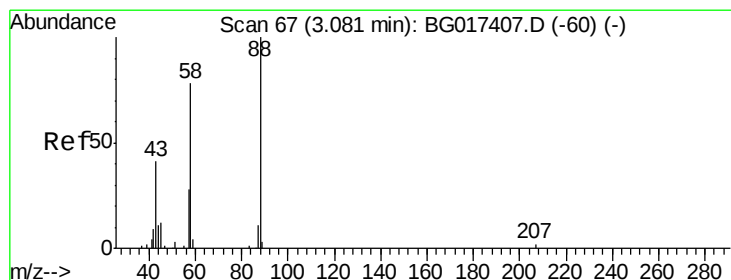
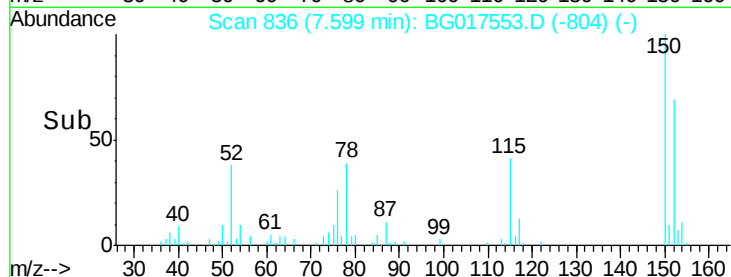
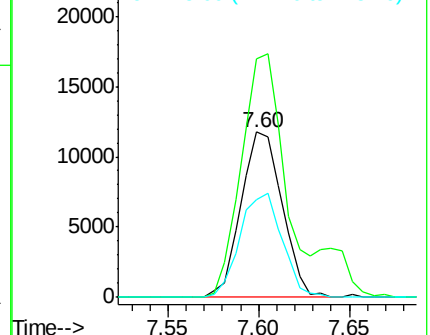
115 58.8 48.6 73.0



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: 38.33 ng

RT: 3.05 min Scan# 61

Delta R.T. -0.00 min

Lab File: BG017553.D

Acq: 9 Jun 2015 1:23

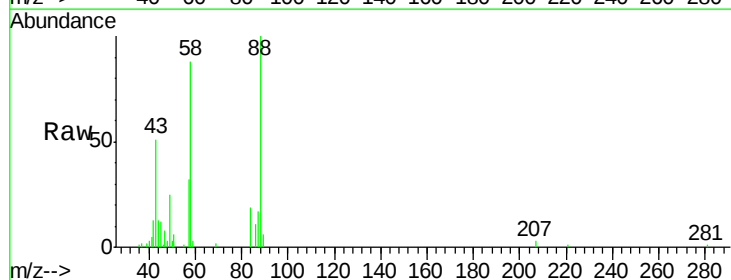
Tgt Ion: 88 Resp: 18180

Ion Ratio Lower Upper

88 100

58 68.5 59.0 88.6

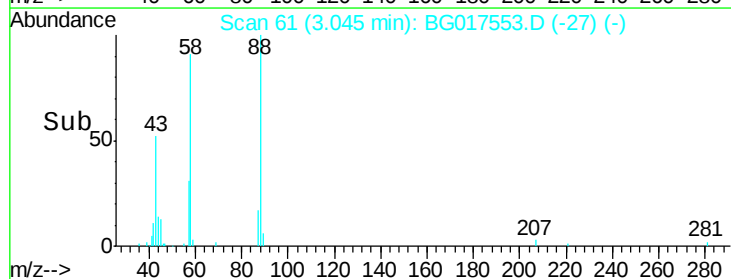
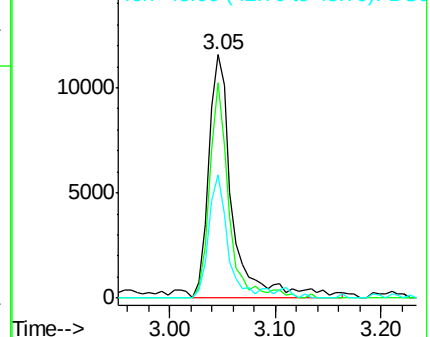
43 39.6 34.5 51.7

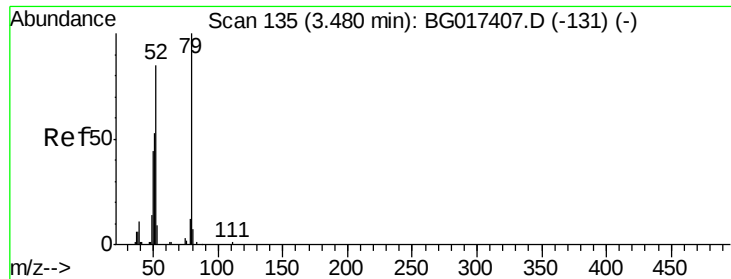


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 34.82 ng

RT: 3.44 min Scan# 129

Delta R.T. -0.01 min

Lab File: BG017553.D

Acq: 9 Jun 2015 1:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

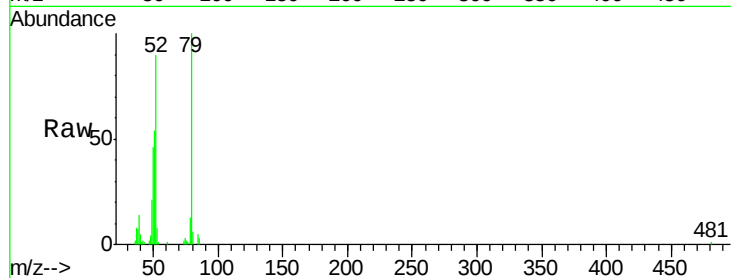
Tgt Ion: 79 Resp: 44112

Ion Ratio Lower Upper

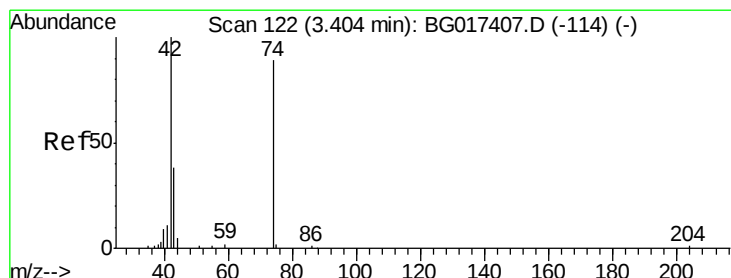
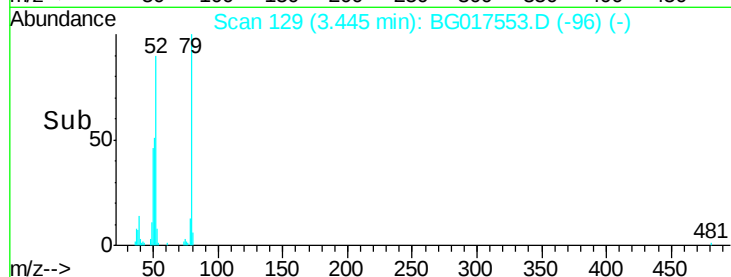
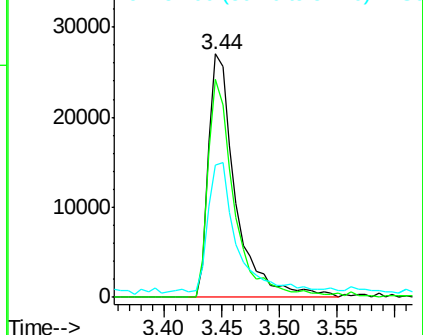
79 100

52 89.6 68.3 102.5

51 54.4 45.0 67.4



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: 48.13 ng

RT: 3.37 min Scan# 116

Delta R.T. -0.00 min

Lab File: BG017553.D

Acq: 9 Jun 2015 1:23

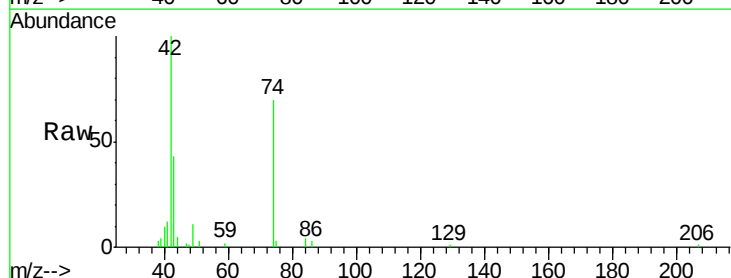
Tgt Ion: 42 Resp: 39969

Ion Ratio Lower Upper

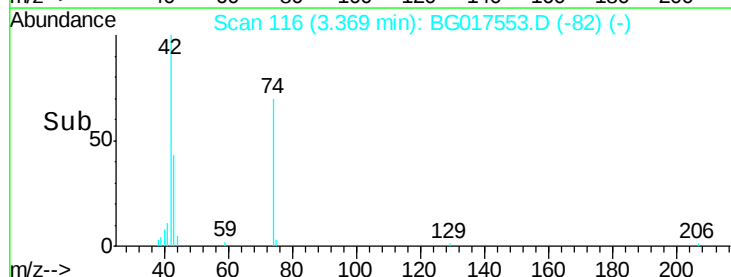
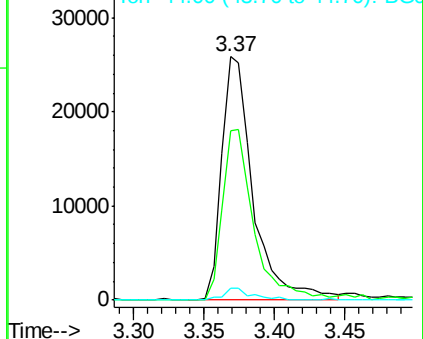
42 100

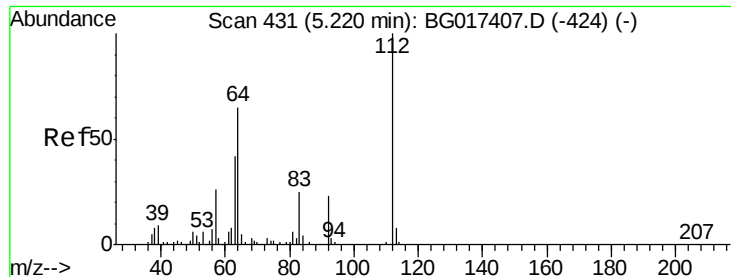
74 69.8 71.4 107.2#

44 4.6 4.5 6.7



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: 76.54 ng

RT: 5.20 min Scan# 427

Delta R.T. -0.01 min

Lab File: BG017553.D

Acq: 9 Jun 2015 1:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

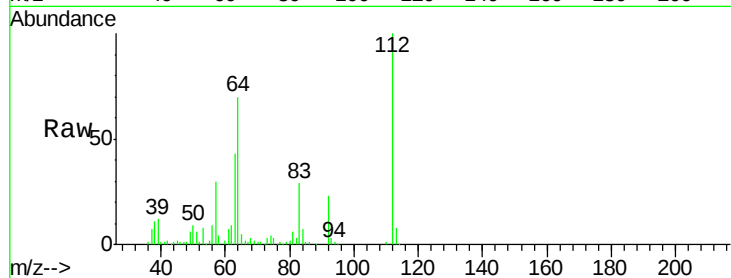
Tgt Ion: 112 Resp: 80663

Ion Ratio Lower Upper

112 100

64 70.2 51.6 77.4

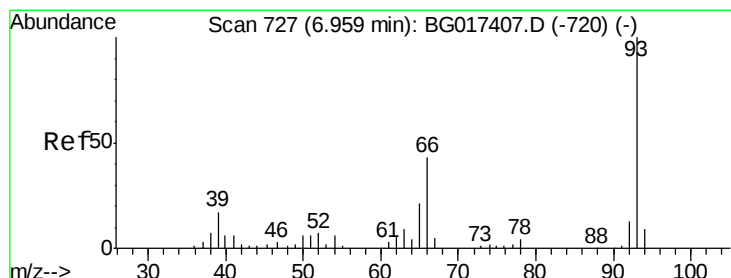
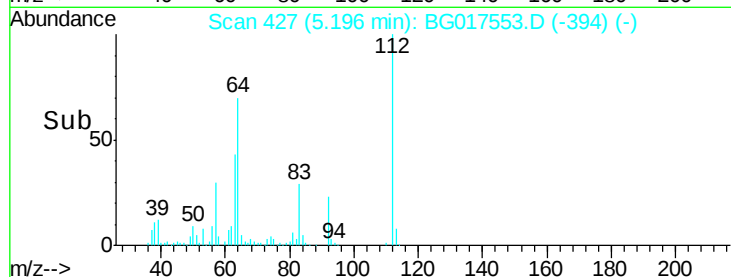
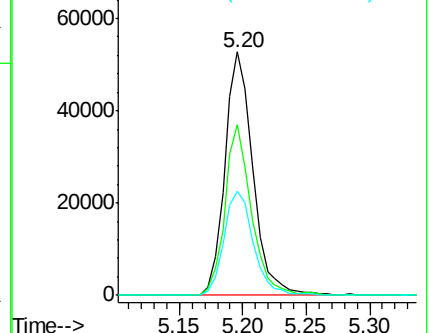
63 42.6 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.15 ng

RT: 6.93 min Scan# 723

Delta R.T. -0.00 min

Lab File: BG017553.D

Acq: 9 Jun 2015 1:23

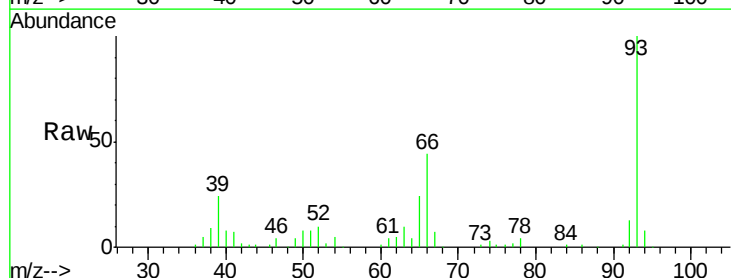
Tgt Ion: 93 Resp: 75463

Ion Ratio Lower Upper

93 100

66 44.2 34.3 51.5

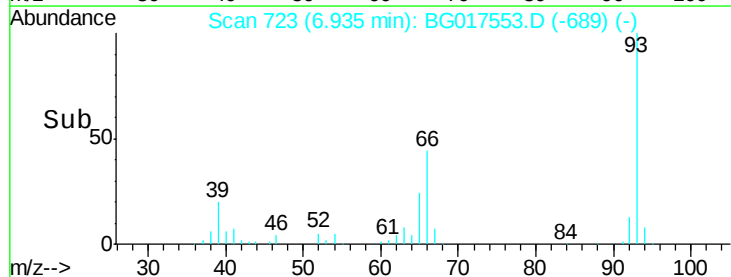
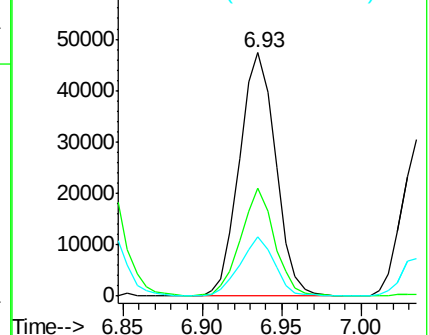
65 24.2 17.0 25.4

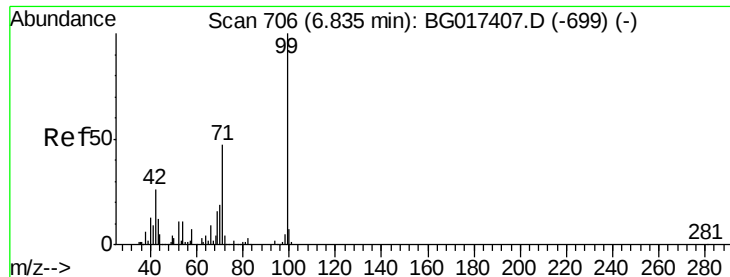


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.22 ng

RT: 6.81 min Scan# 702

Delta R.T. -0.01 min

Lab File: BG017553.D

Acq: 9 Jun 2015 1:23

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BNA_G

ClientSampleId :

SSTDCCC040

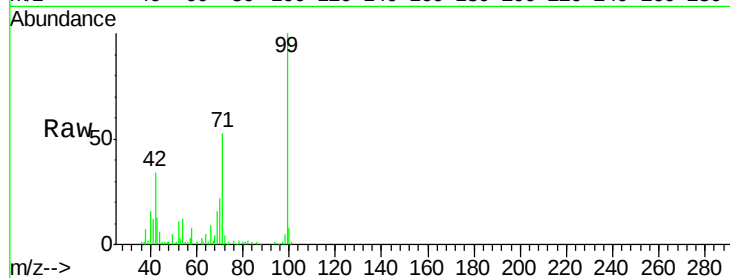
Tgt Ion: 99 Resp: 107989

Ion Ratio Lower Upper

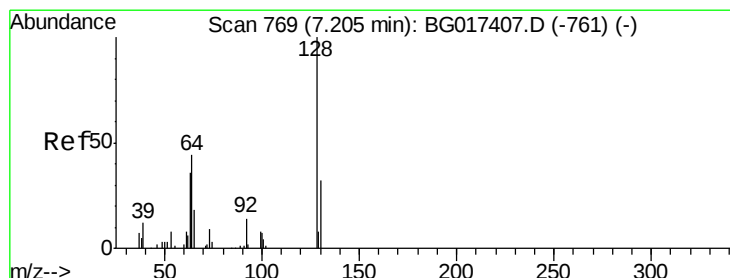
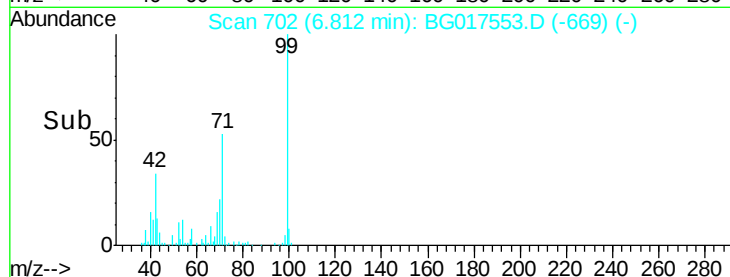
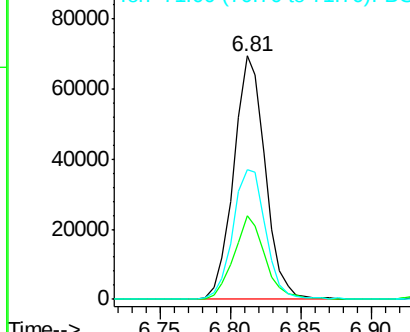
99 100

42 34.2 21.0 31.6#

71 53.5 37.2 55.8



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: 38.96 ng

RT: 7.18 min Scan# 764

Delta R.T. -0.01 min

Lab File: BG017553.D

Acq: 9 Jun 2015 1:23

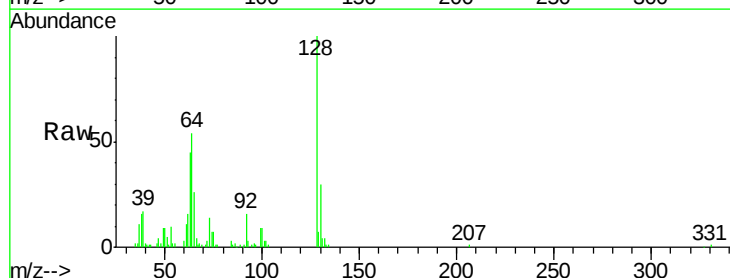
Tgt Ion: 128 Resp: 48548

Ion Ratio Lower Upper

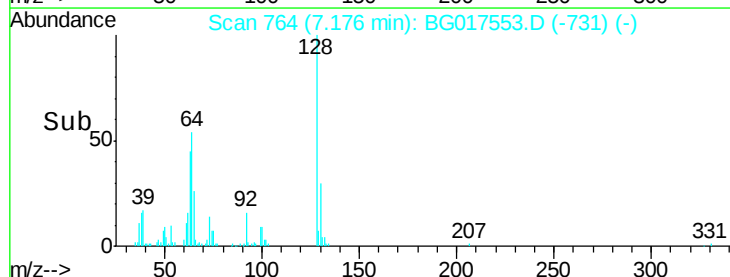
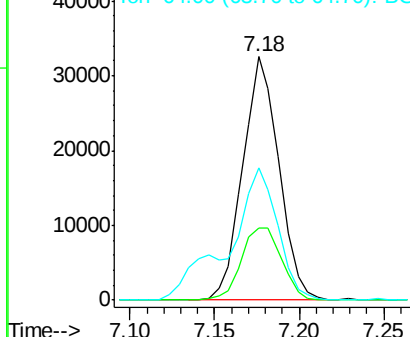
128 100

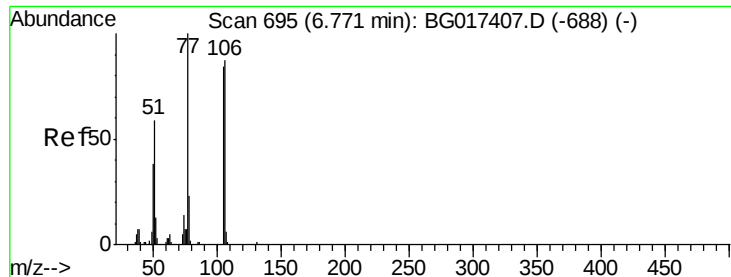
130 29.8 11.7 51.7

64 54.4 32.5 72.5



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





#9

Benzaldehyde

Concen: 37.24 ng

RT: 6.74 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG017553.D

Acq: 9 Jun 2015 1:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

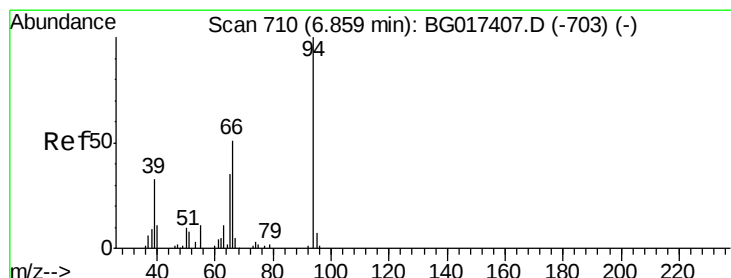
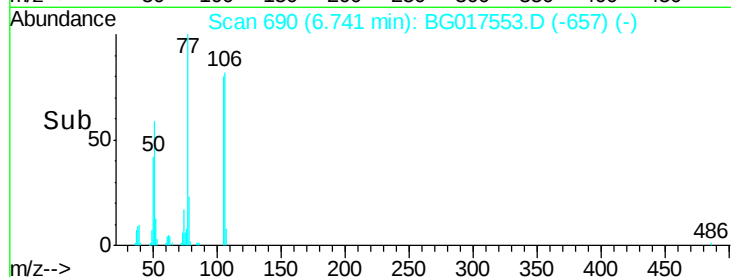
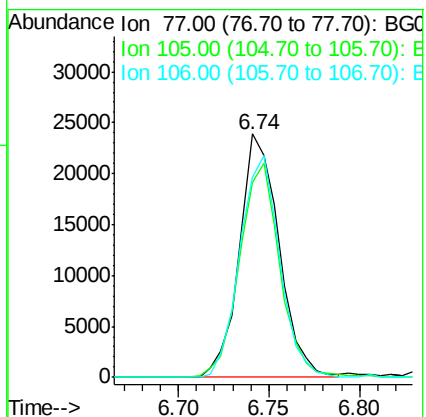
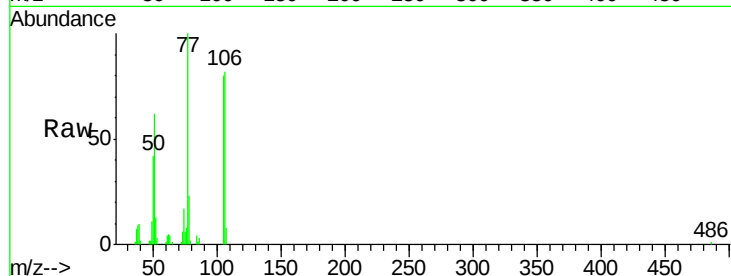
Tgt Ion: 77 Resp: 36289

Ion Ratio Lower Upper

77 100

105 80.0 64.0 104.0

106 82.3 67.2 107.2



#10

Phenol

Concen: 39.14 ng

RT: 6.84 min Scan# 707

Delta R.T. -0.01 min

Lab File: BG017553.D

Acq: 9 Jun 2015 1:23

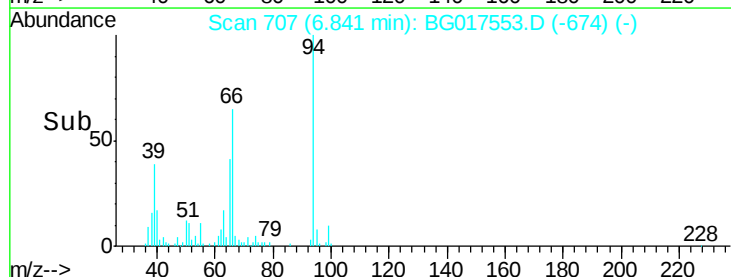
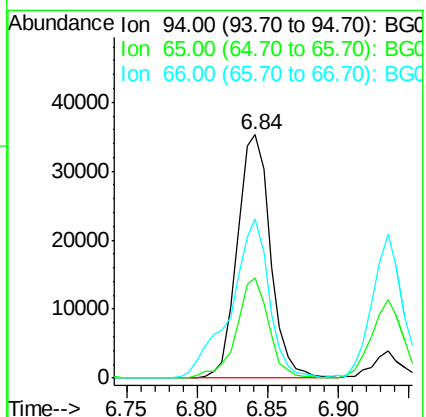
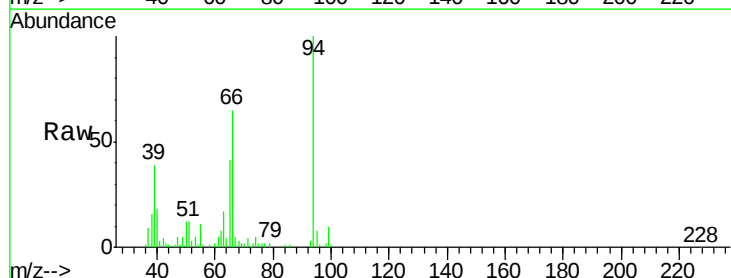
Tgt Ion: 94 Resp: 57725

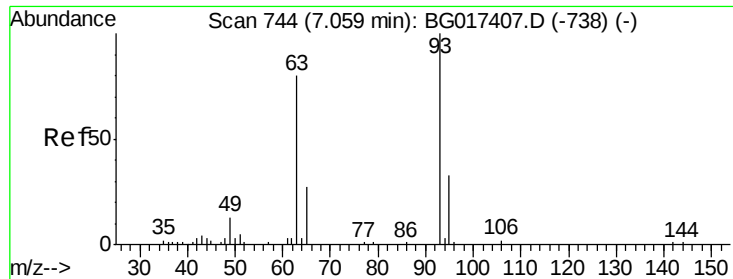
Ion Ratio Lower Upper

94 100

65 41.1 15.9 55.9

66 65.2 34.9 74.9

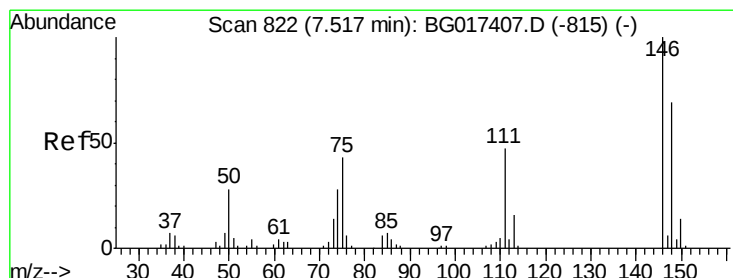
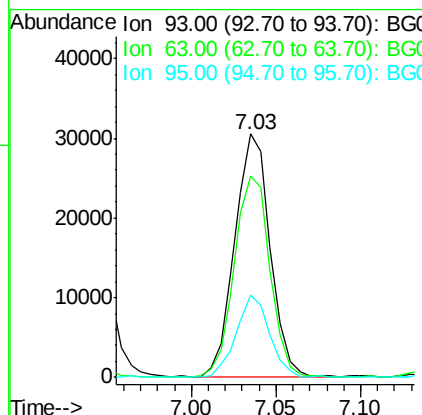
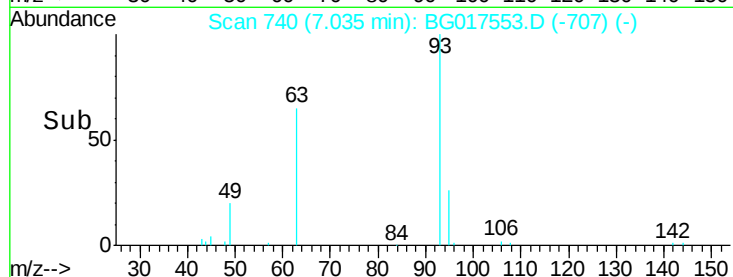
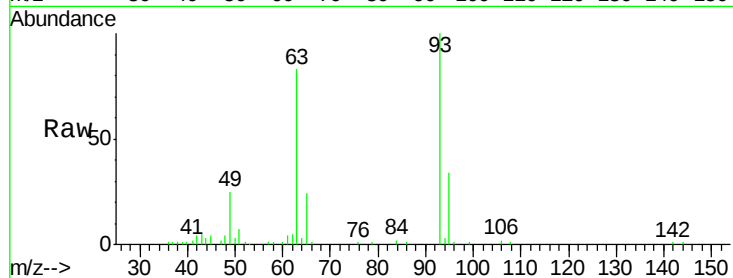




#11
bis(2-Chloroethyl)ether
Concen: 39.69 ng
RT: 7.03 min Scan# 740
Delta R.T. -0.01 min
Lab File: BG017553.D
Acq: 9 Jun 2015 1:23

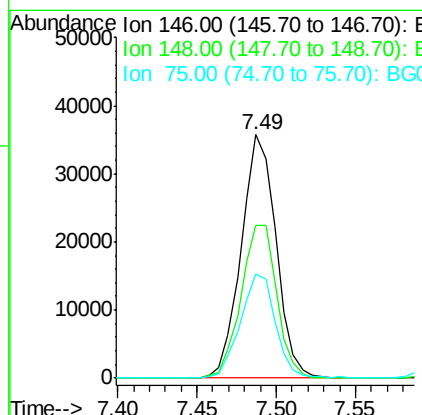
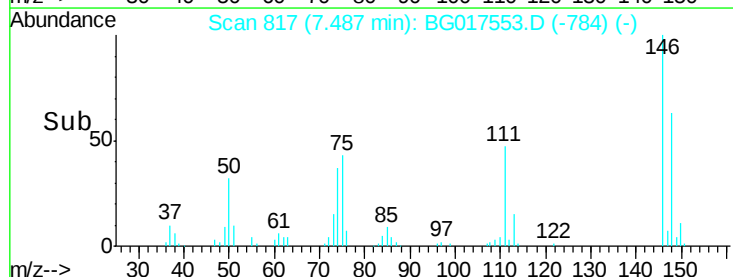
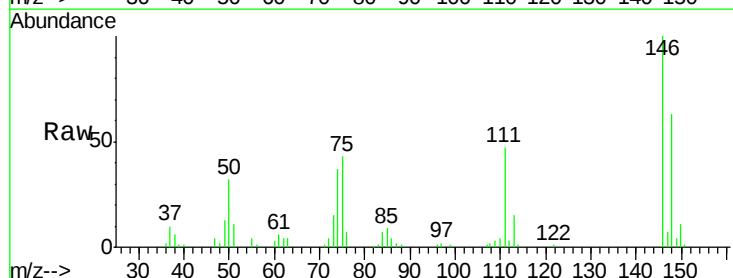
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

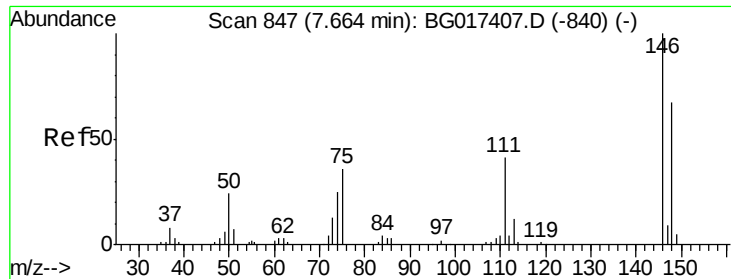
Tgt Ion:	93	Resp:	44593
Ion	Ratio	Lower	Upper
93	100		
63	82.7	59.7	99.7
95	33.8	13.2	53.2



#12
1,3-Dichlorobenzene
Concen: 39.06 ng
RT: 7.49 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG017553.D
Acq: 9 Jun 2015 1:23

Tgt Ion:	146	Resp:	54414
Ion	Ratio	Lower	Upper
146	100		
148	62.8	55.2	82.8
75	42.5	34.1	51.1

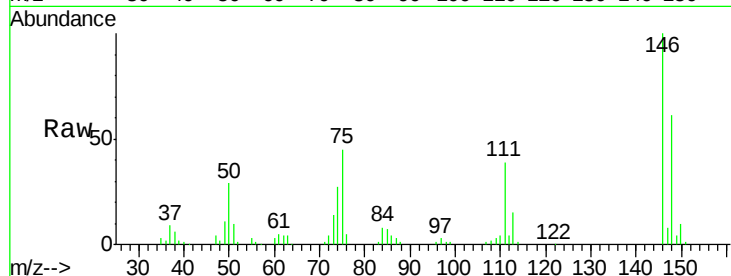




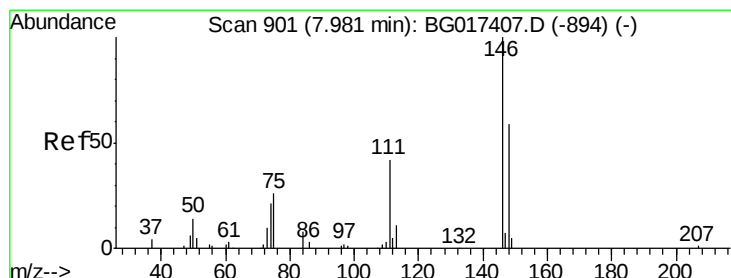
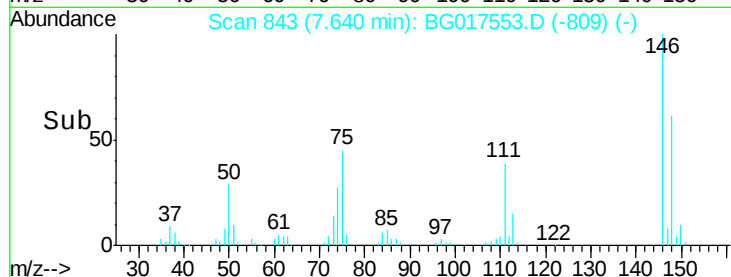
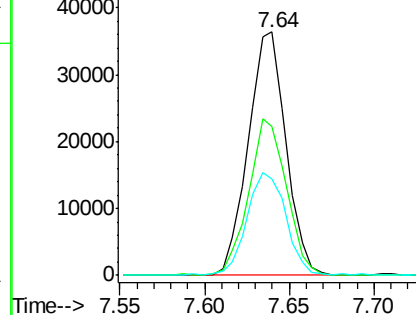
#13
 1,4-Dichlorobenzene
 Concen: 38.86 ng
 RT: 7.64 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BG017553.D
 Acq: 9 Jun 2015 1:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 56734
 Ion Ratio Lower Upper
 146 100
 148 61.3 53.2 79.8
 111 39.4 33.2 49.8

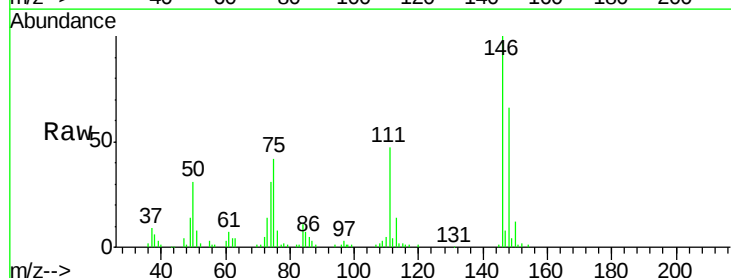


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

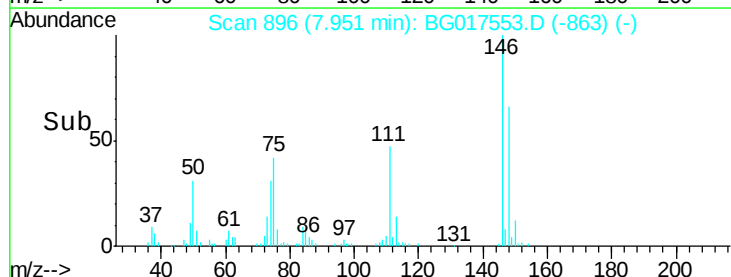
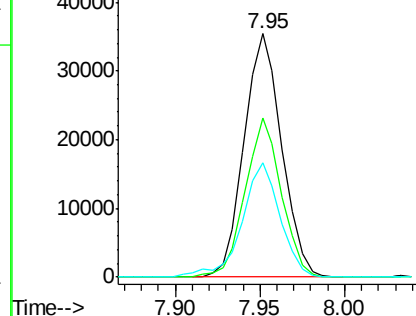


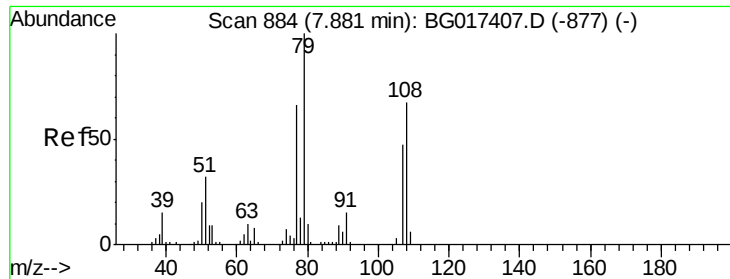
#14
 1,2-Dichlorobenzene
 Concen: 40.03 ng
 RT: 7.95 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG017553.D
 Acq: 9 Jun 2015 1:23

Tgt Ion:146 Resp: 54708
 Ion Ratio Lower Upper
 146 100
 148 65.6 46.9 70.3
 111 47.1 35.0 52.4



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





#15

Benzyl Alcohol

Concen: 38.85 ng

RT: 7.86 min Scan# 880

Delta R.T. -0.01 min

Lab File: BG017553.D

Acq: 9 Jun 2015 1:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

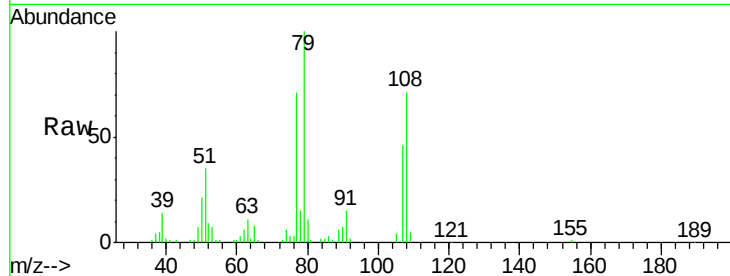
Tgt Ion: 79 Resp: 51931

Ion Ratio Lower Upper

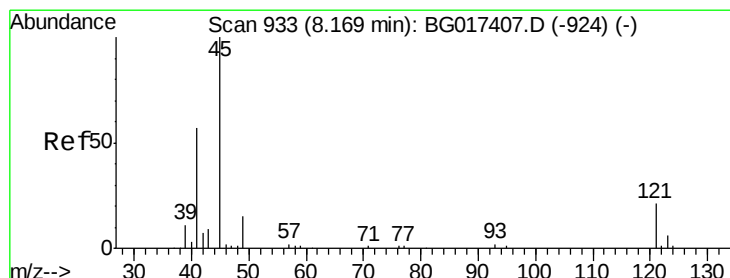
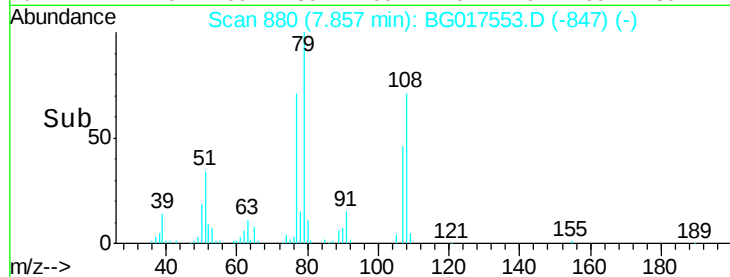
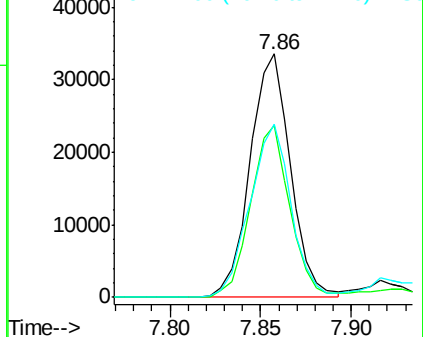
79 100

108 70.7 53.7 80.5

77 71.3 53.0 79.4



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.29 ng

RT: 8.15 min Scan# 929

Delta R.T. -0.01 min

Lab File: BG017553.D

Acq: 9 Jun 2015 1:23

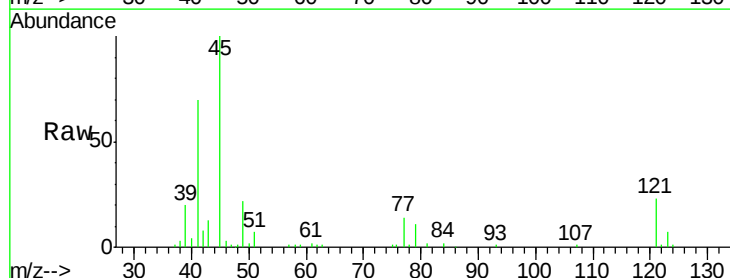
Tgt Ion: 45 Resp: 72514

Ion Ratio Lower Upper

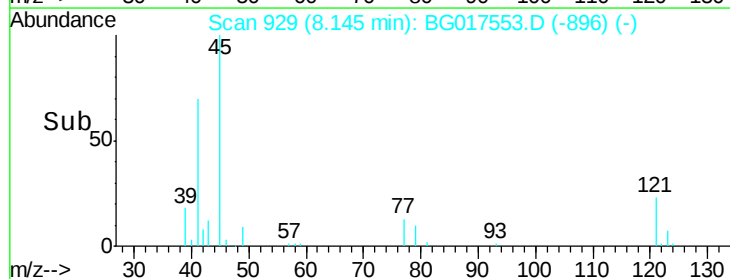
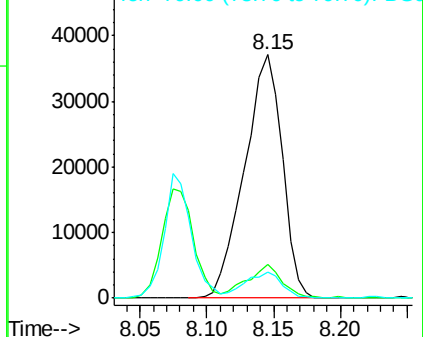
45 100

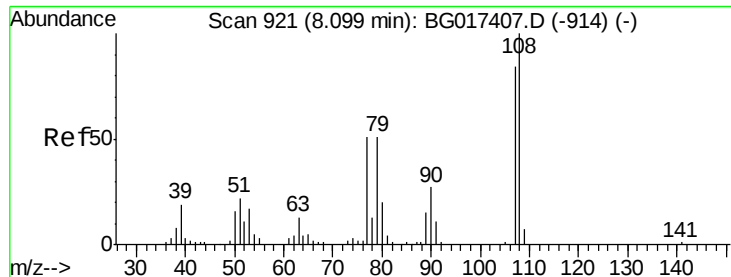
77 13.8 0.0 33.9

79 10.7 0.0 29.0



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

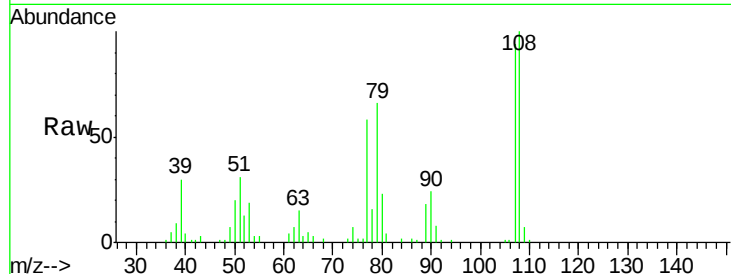




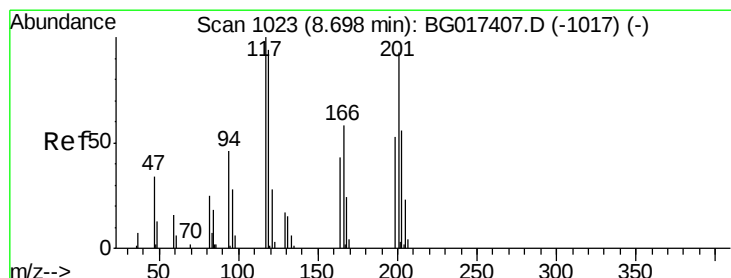
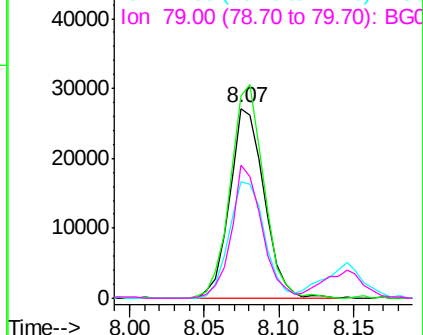
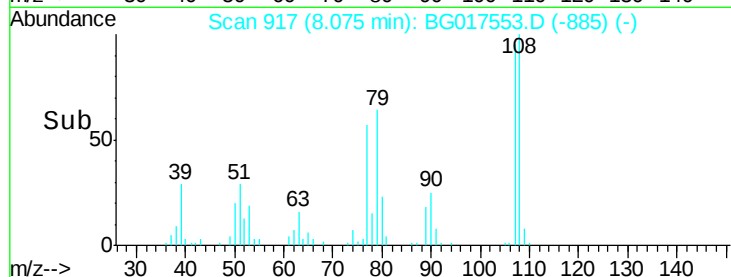
#17
2-Methylphenol
Concen: 39.17 ng
RT: 8.07 min Scan# 917
Delta R.T. -0.01 min
Lab File: BG017553.D
Acq: 9 Jun 2015 1:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 43824
Ion Ratio Lower Upper
107 100
108 106.2 95.4 143.0
77 61.4 48.8 73.2
79 69.9 48.2 72.4

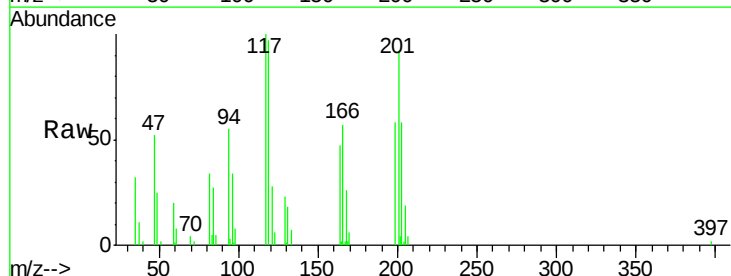


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

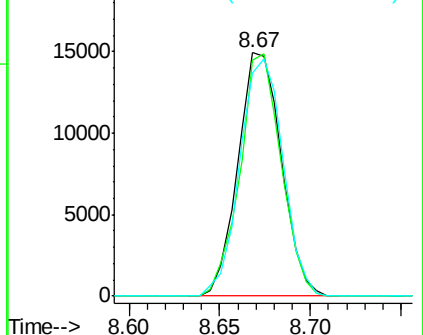
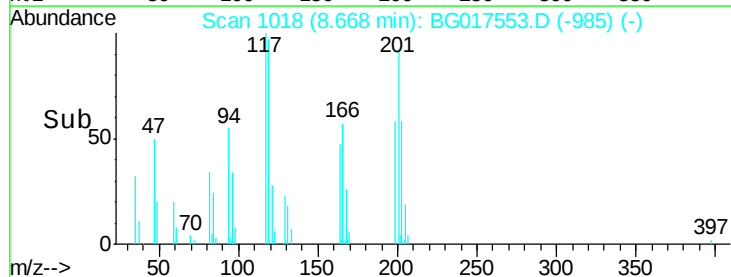


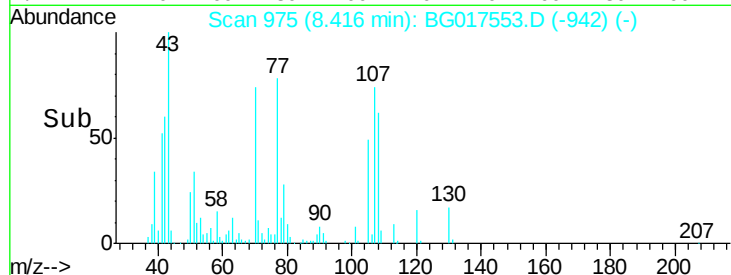
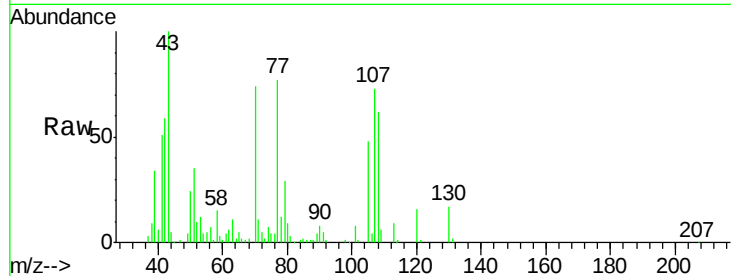
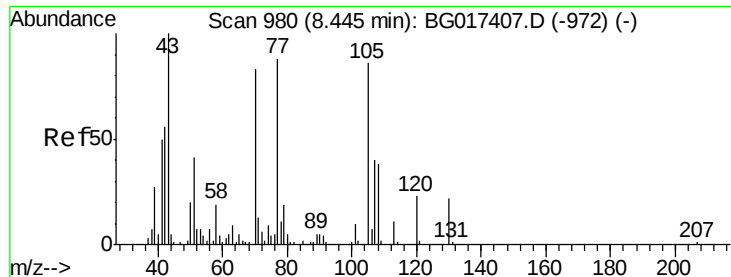
#18
Hexachloroethane
Concen: 42.64 ng
RT: 8.67 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG017553.D
Acq: 9 Jun 2015 1:23

Tgt Ion:117 Resp: 24835
Ion Ratio Lower Upper
117 100
119 96.8 75.0 112.4
201 91.6 74.2 111.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

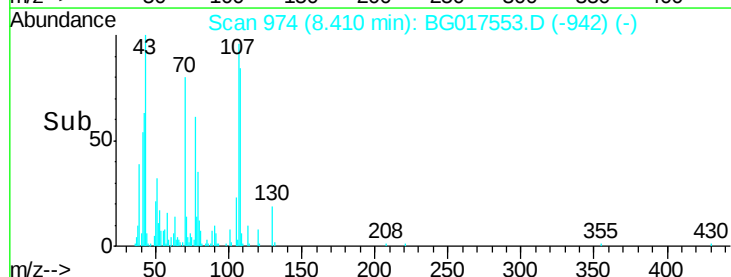
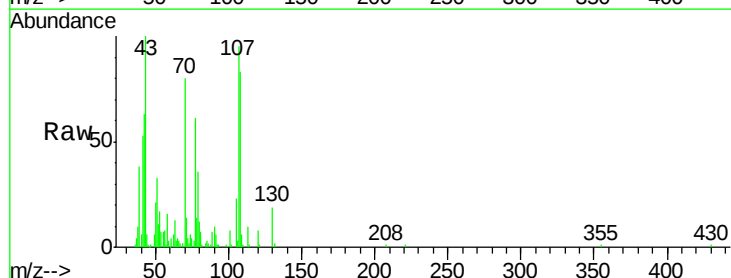
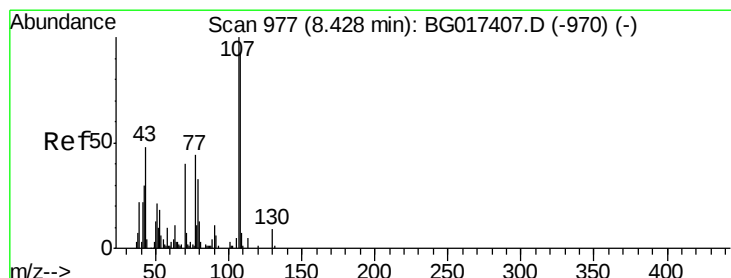
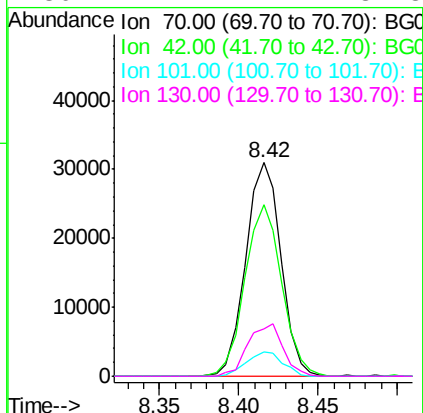




#19
n-Nitroso-di-n-propylamine
Concen: 39.42 ng
RT: 8.42 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG017553.D
Acq: 9 Jun 2015 1:23

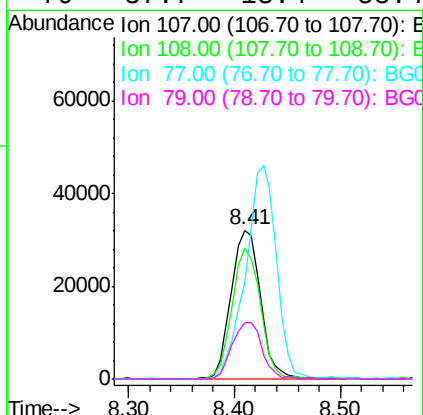
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

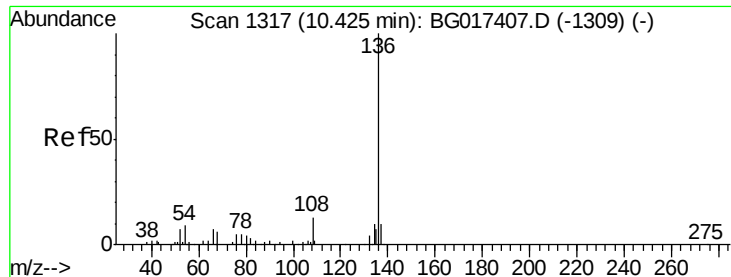
Tgt Ion:	70	Resp:	47886
Ion	Ratio	Lower	Upper
70	100		
42	80.6	53.8	80.8
101	11.3	9.5	14.3
130	22.4	21.2	31.8



#20
3+4-Methylphenols
Concen: 39.89 ng
RT: 8.41 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG017553.D
Acq: 9 Jun 2015 1:23

Tgt Ion:	107	Resp:	61758
Ion	Ratio	Lower	Upper
107	100		
108	87.4	73.0	113.0
77	64.0	23.9	63.9
79	37.7	13.4	53.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.40 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BG017553.D

Acq: 9 Jun 2015 1:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 78520

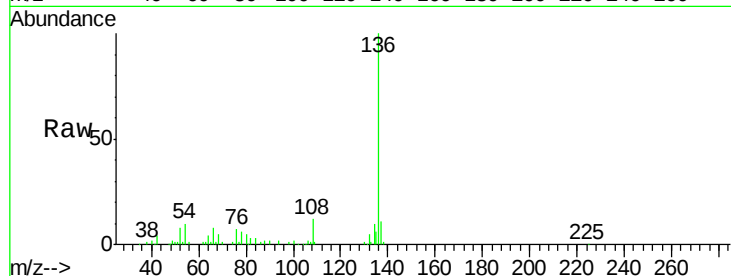
Ion Ratio Lower Upper

136 100

137 11.2 7.9 11.9

54 9.9 7.2 10.8

68 5.5 4.5 6.7

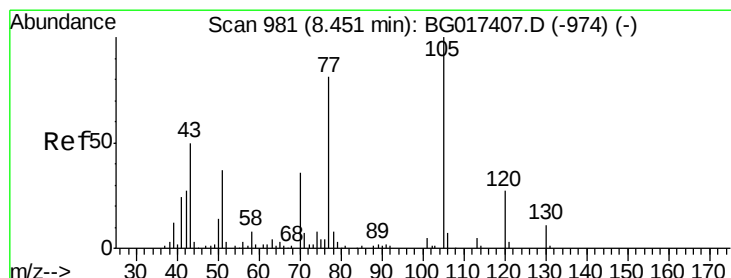
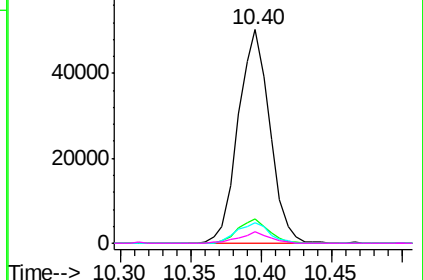
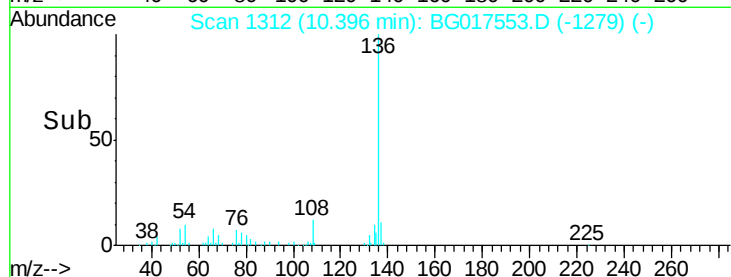


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.77 ng

RT: 8.43 min Scan# 977

Delta R.T. -0.01 min

Lab File: BG017553.D

Acq: 9 Jun 2015 1:23

Tgt Ion:105 Resp: 78473

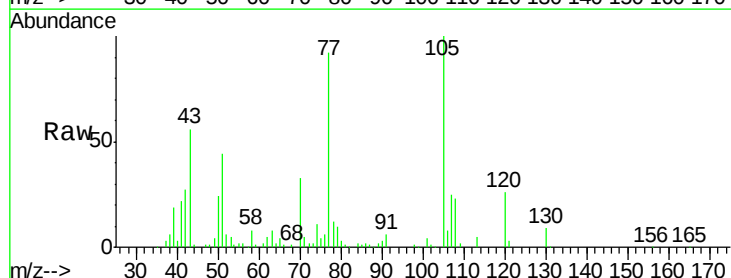
Ion Ratio Lower Upper

105 100

71 5.4 5.3 7.9

51 44.5 32.4 48.6

120 26.5 21.4 32.2

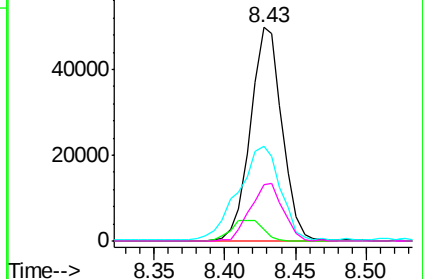
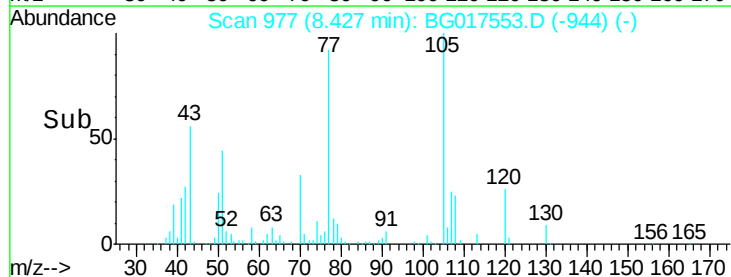


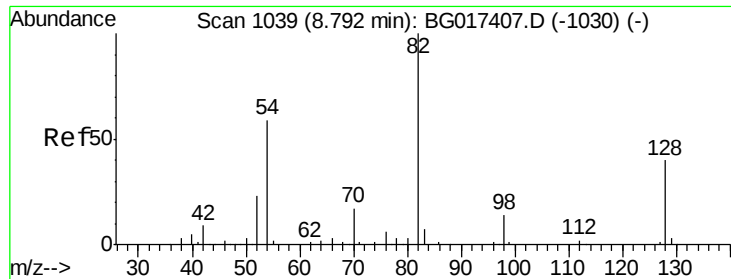
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

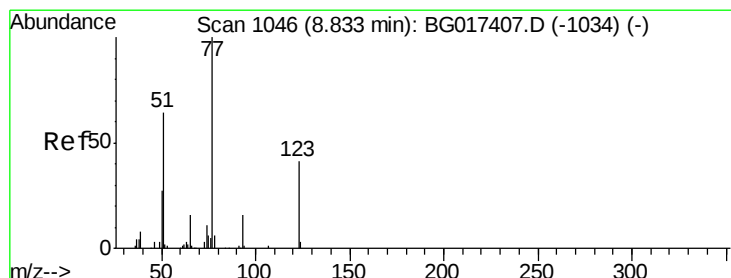
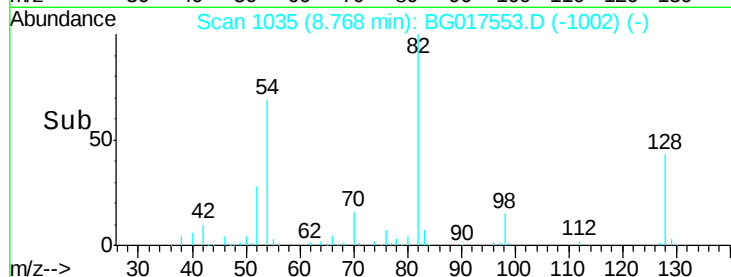
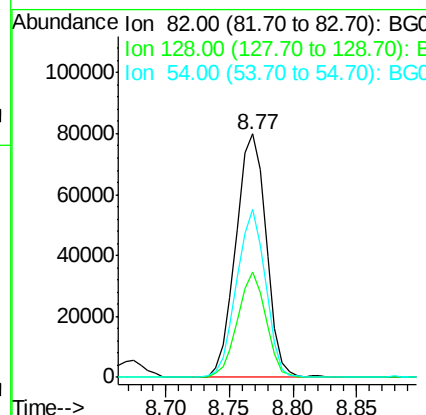
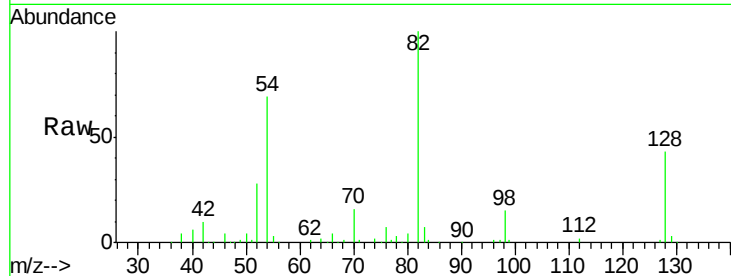




#23
 Nitrobenzene-d5
 Concen: 83.85 ng
 RT: 8.77 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG017553.D
 Acq: 9 Jun 2015 1:23

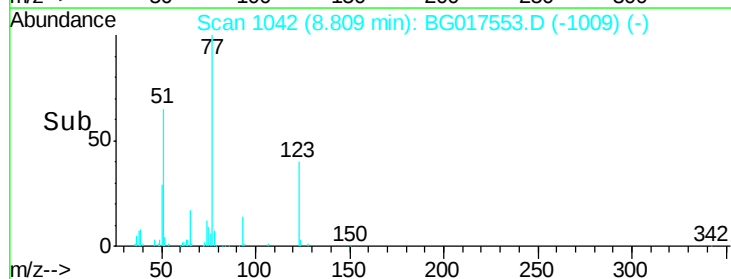
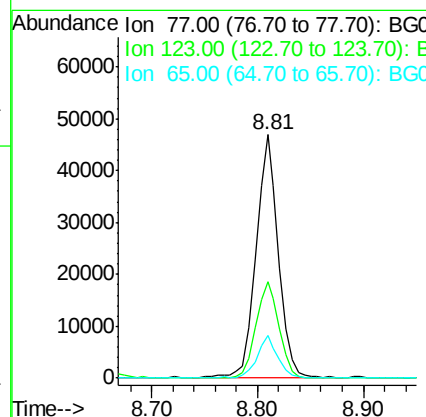
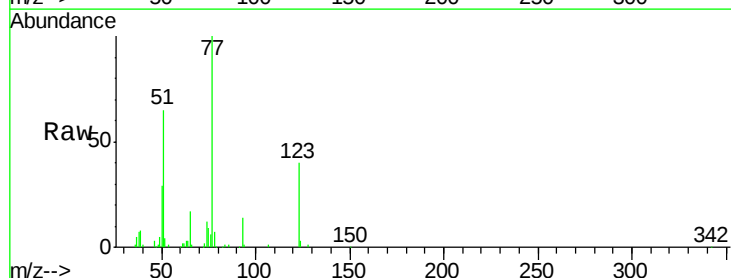
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

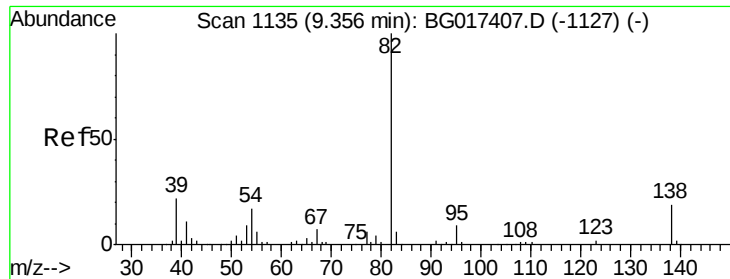
Tgt Ion: 82 Resp: 131896
 Ion Ratio Lower Upper
 82 100
 128 43.2 32.2 48.4
 54 69.3 47.4 71.2



#24
 Nitrobenzene
 Concen: 42.37 ng
 RT: 8.81 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BG017553.D
 Acq: 9 Jun 2015 1:23

Tgt Ion: 77 Resp: 69188
 Ion Ratio Lower Upper
 77 100
 123 39.6 32.6 49.0
 65 17.3 12.8 19.2

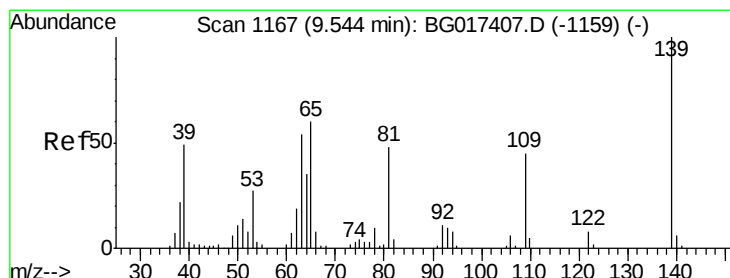
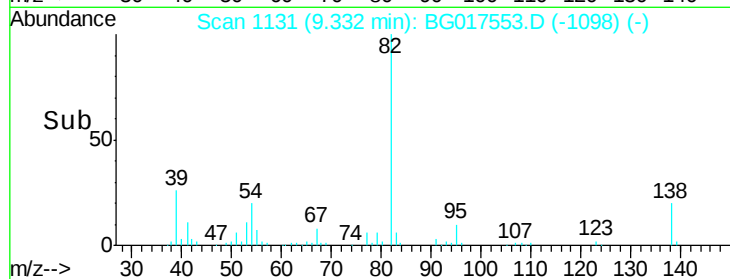
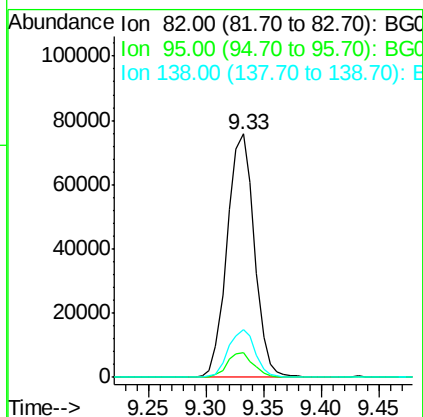
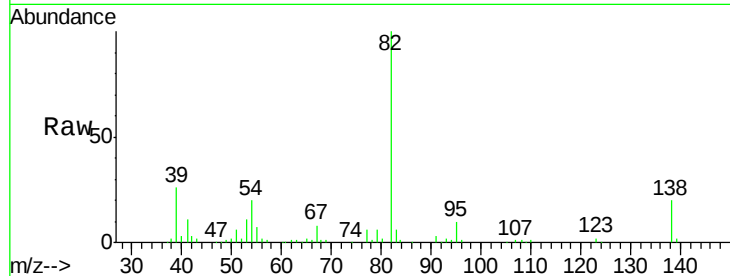




#25
Isophorone
Concen: 37.56 ng
RT: 9.33 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG017553.D
Acq: 9 Jun 2015 1:23

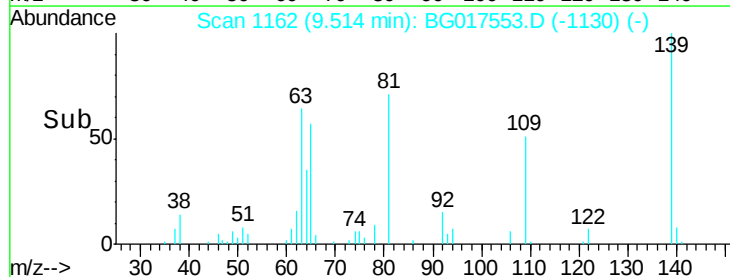
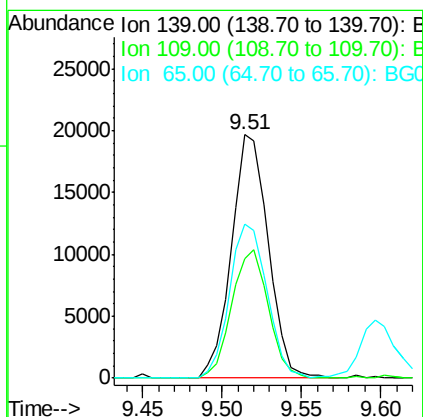
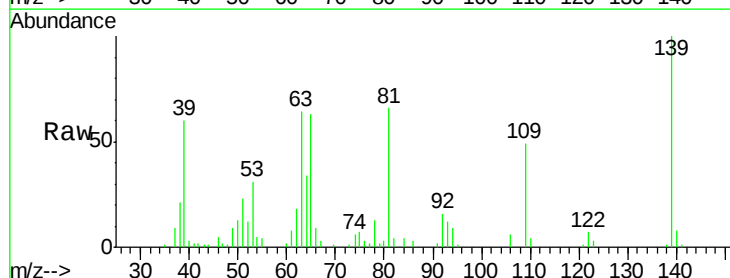
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

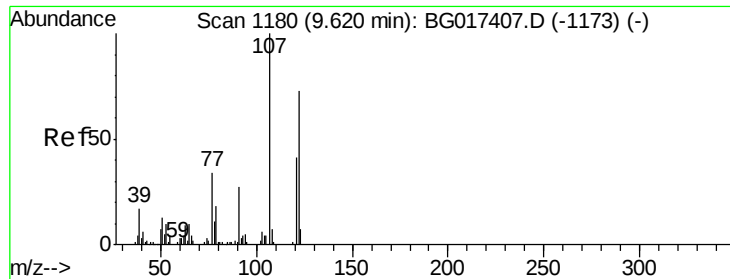
Tgt Ion: 82 Resp: 123582
Ion Ratio Lower Upper
82 100
95 10.3 7.1 10.7
138 19.7 15.5 23.3



#26
2-Nitrophenol
Concen: 41.71 ng
RT: 9.51 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BG017553.D
Acq: 9 Jun 2015 1:23

Tgt Ion: 139 Resp: 31585
Ion Ratio Lower Upper
139 100
109 49.2 35.7 53.5
65 63.5 48.3 72.5

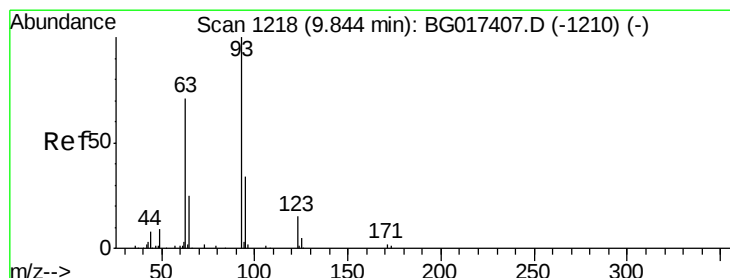
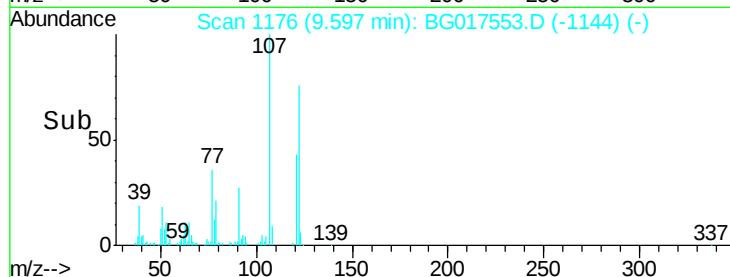
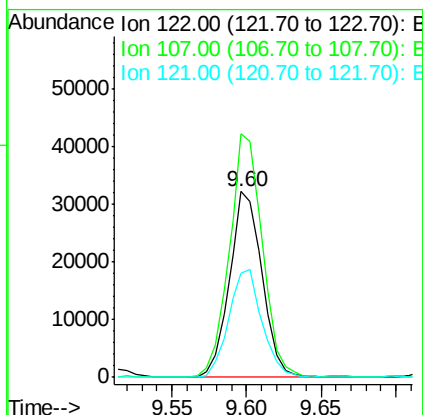
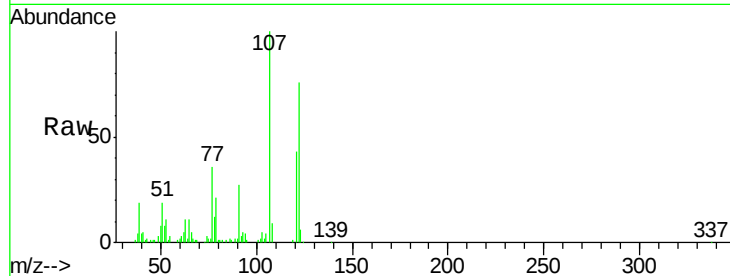




#27
2,4-Dimethylphenol
Concen: 39.97 ng
RT: 9.60 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BG017553.D
Acq: 9 Jun 2015 1:23

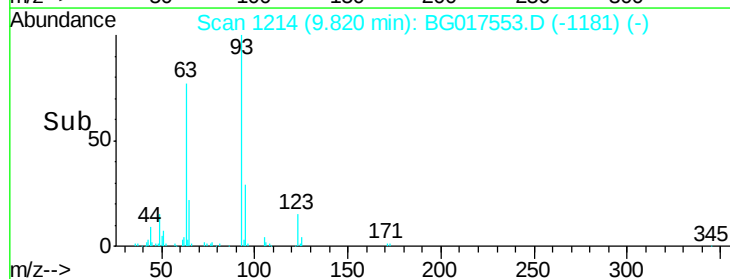
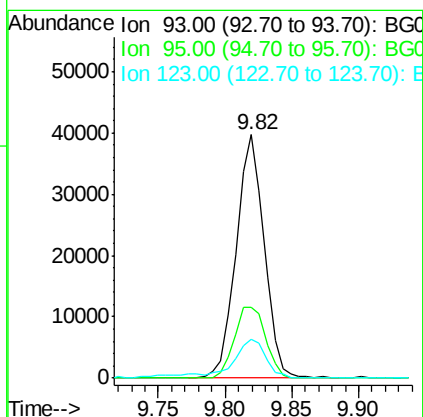
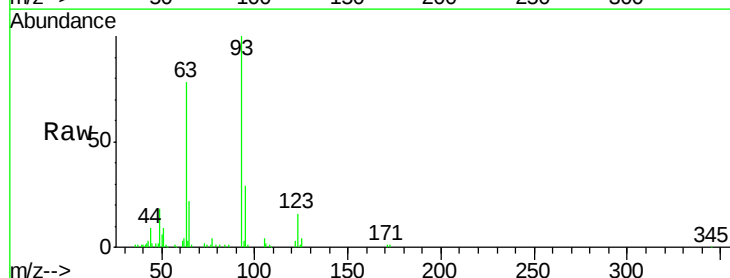
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

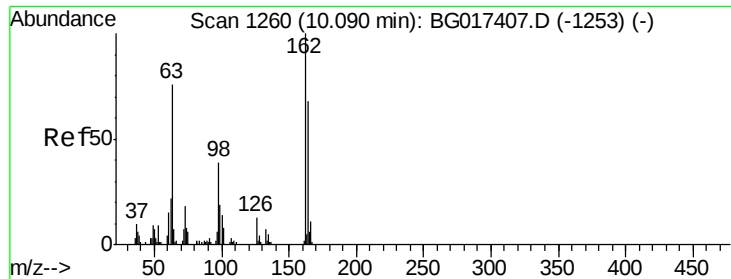
Tgt Ion:122 Resp: 49214
Ion Ratio Lower Upper
122 100
107 131.2 109.2 163.8
121 55.8 44.3 66.5



#28
bis(2-Chloroethoxy)methane
Concen: 38.40 ng
RT: 9.82 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BG017553.D
Acq: 9 Jun 2015 1:23

Tgt Ion: 93 Resp: 57719
Ion Ratio Lower Upper
93 100
95 29.2 27.0 40.6
123 16.0 12.5 18.7

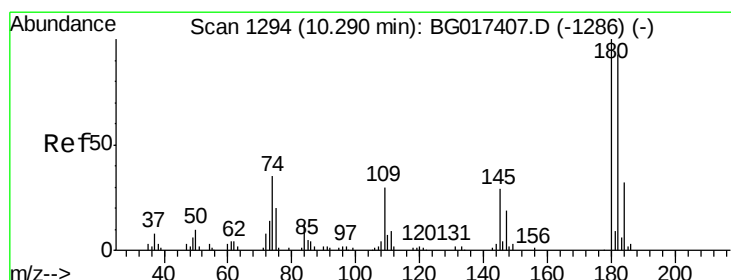
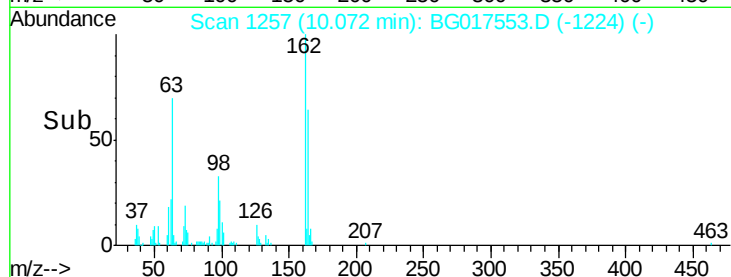
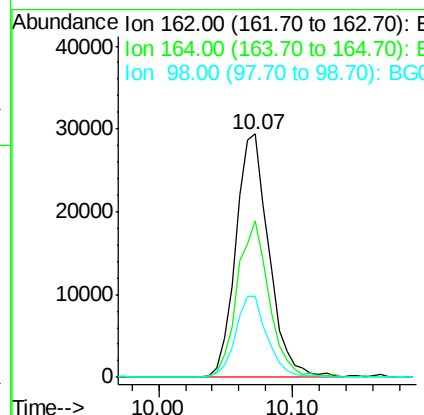
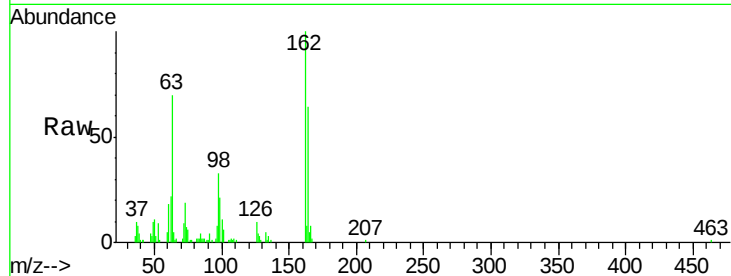




#29
 2,4-Dichlorophenol
 Concen: 42.28 ng
 RT: 10.07 min Scan# 1257
 Delta R.T. -0.01 min
 Lab File: BG017553.D
 Acq: 9 Jun 2015 1:23

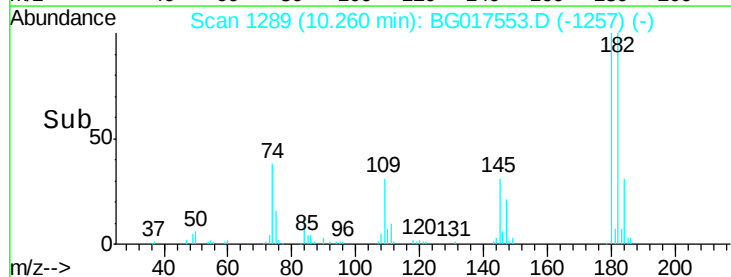
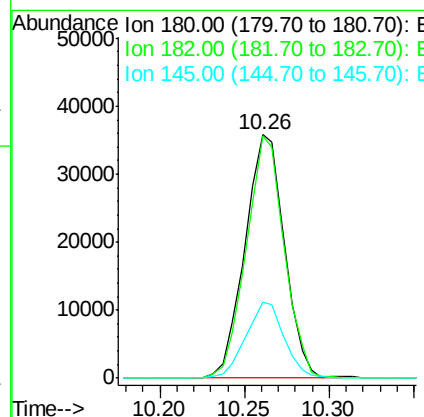
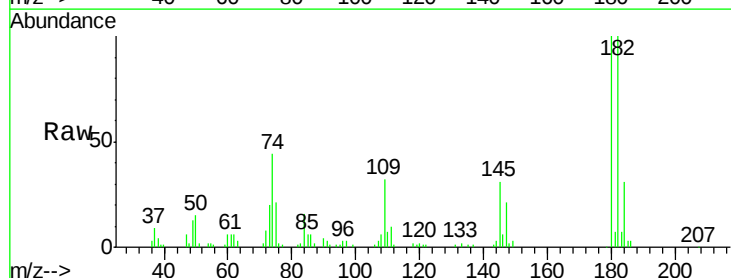
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

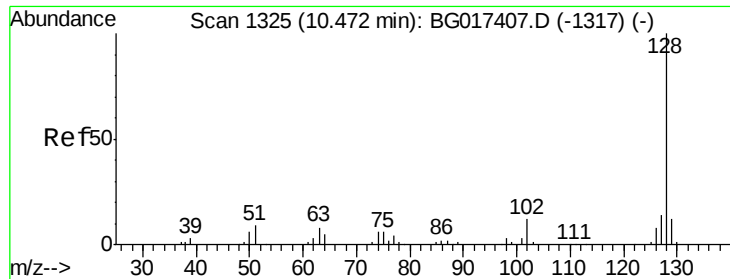
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.2	48.0	88.0
98	33.1	18.9	58.9



#30
 1,2,4-Trichlorobenzene
 Concen: 41.33 ng
 RT: 10.26 min Scan# 1289
 Delta R.T. -0.01 min
 Lab File: BG017553.D
 Acq: 9 Jun 2015 1:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.7	74.5	111.7
145	31.1	23.5	35.3

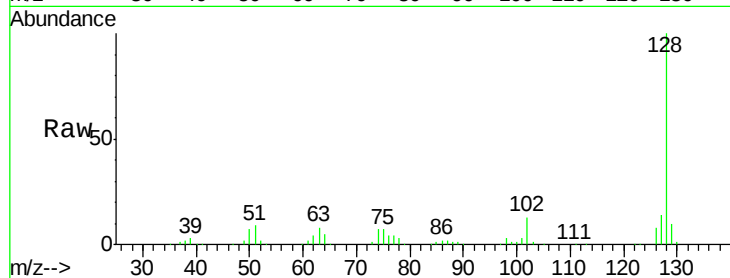




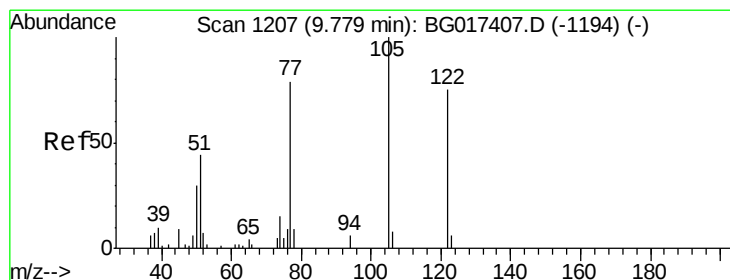
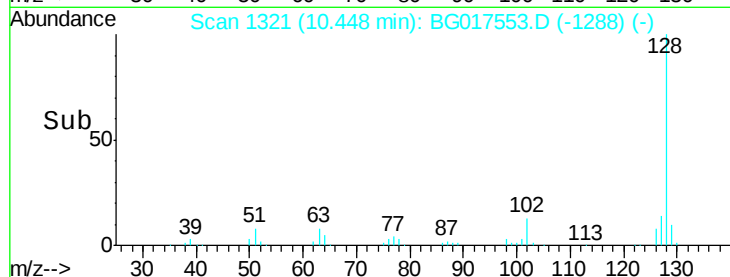
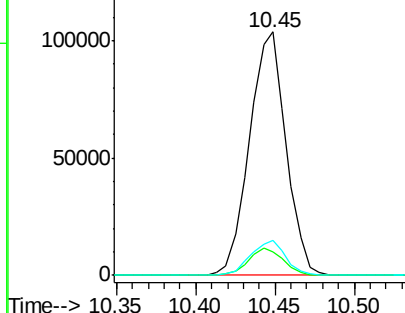
#31
Naphthalene
Concen: 40.43 ng
RT: 10.45 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG017553.D
Acq: 9 Jun 2015 1:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 165867
Ion Ratio Lower Upper
128 100
129 9.6 9.2 13.8
127 14.4 10.9 16.3

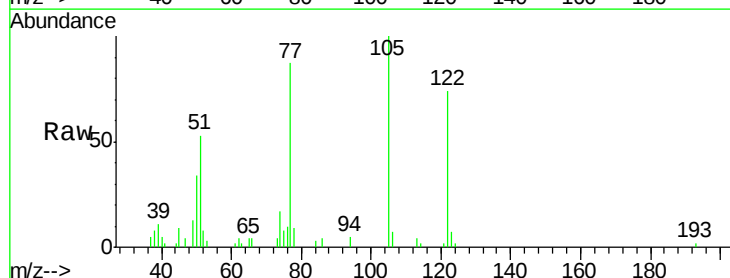


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

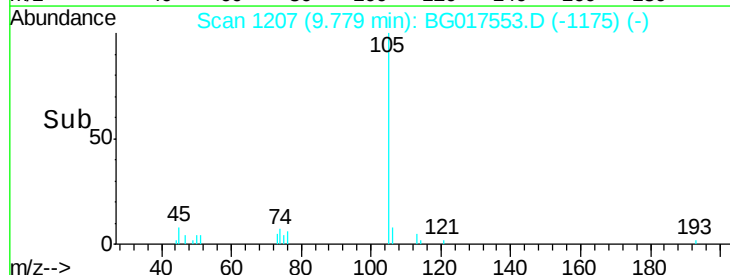
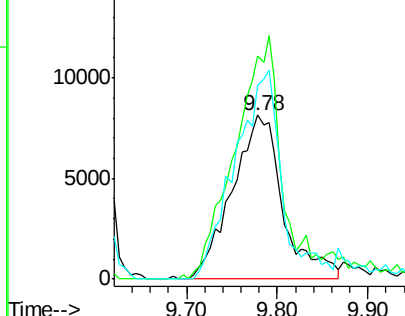


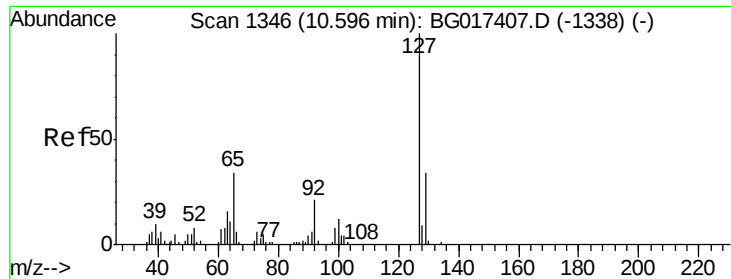
#32
Benzoic acid
Concen: 40.66 ng
RT: 9.78 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BG017553.D
Acq: 9 Jun 2015 1:23

Tgt Ion:122 Resp: 31657
Ion Ratio Lower Upper
122 100
105 135.9 113.5 153.5
77 118.6 85.2 125.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

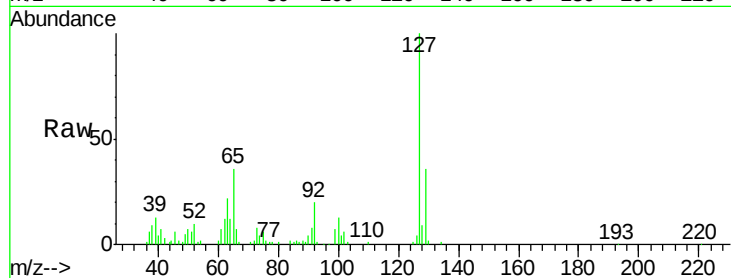




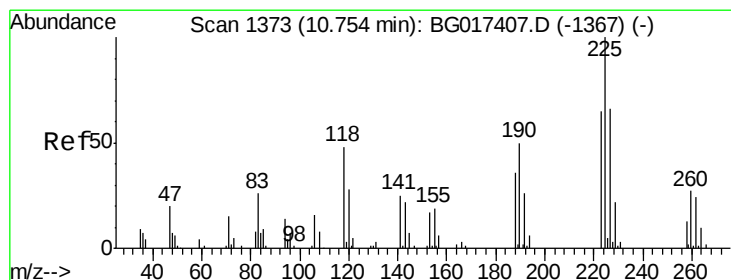
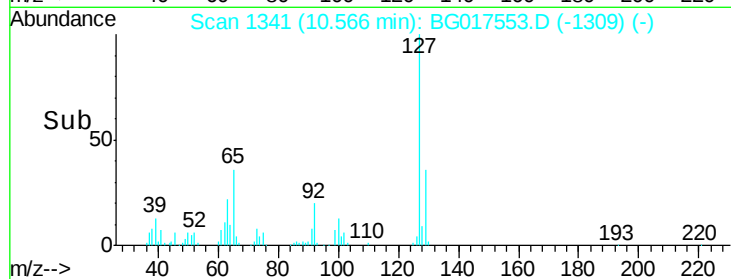
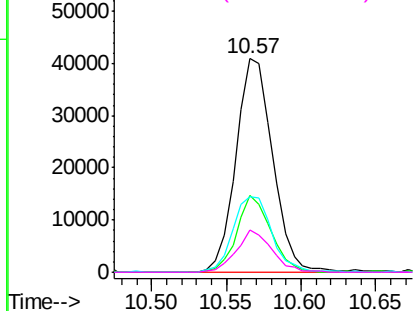
#33
4-Chloroaniline
Concen: 38.52 ng
RT: 10.57 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG017553.D
Acq: 9 Jun 2015 1:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	70124
Ion	Ratio	Lower	Upper
127	100		
129	35.9	27.1	40.7
65	35.5	27.6	41.4
92	20.1	16.7	25.1

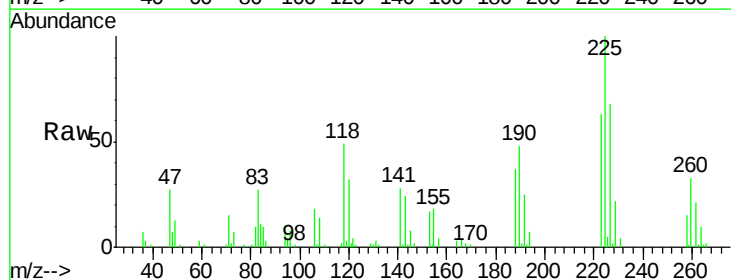


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

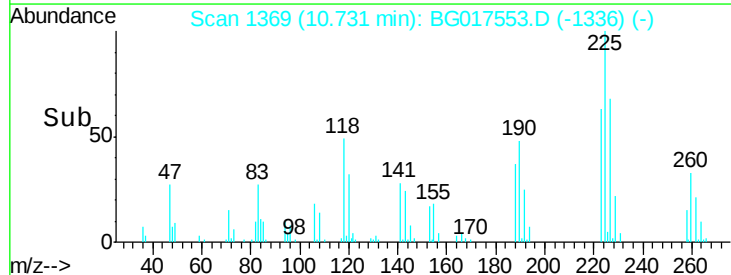
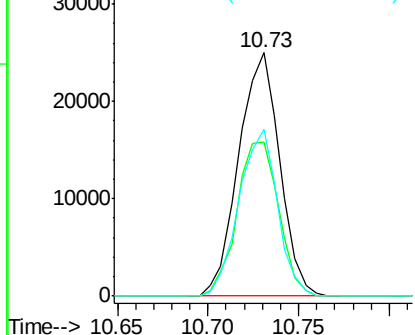


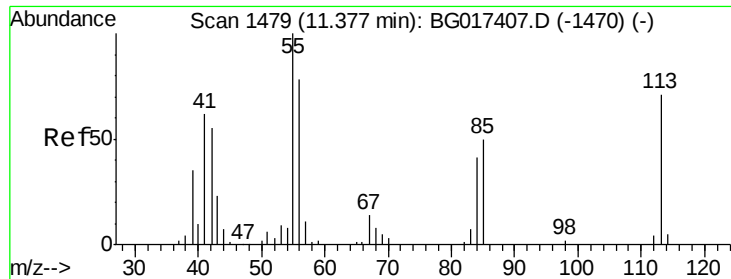
#34
Hexachlorobutadiene
Concen: 43.02 ng
RT: 10.73 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG017553.D
Acq: 9 Jun 2015 1:23

Tgt Ion:	225	Resp:	39507
Ion	Ratio	Lower	Upper
225	100		
223	63.0	52.2	78.2
227	68.5	52.6	78.8



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

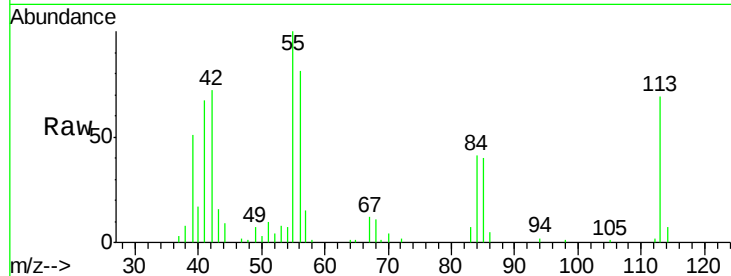




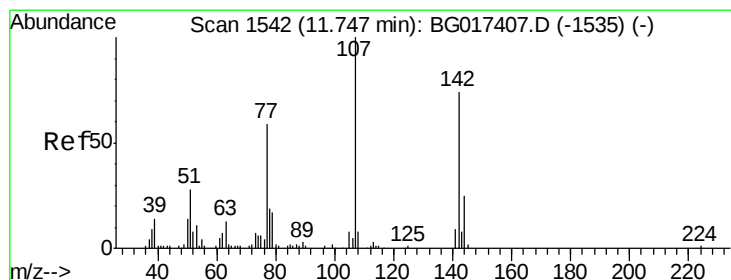
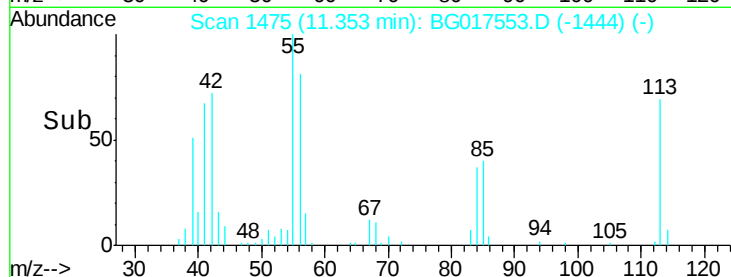
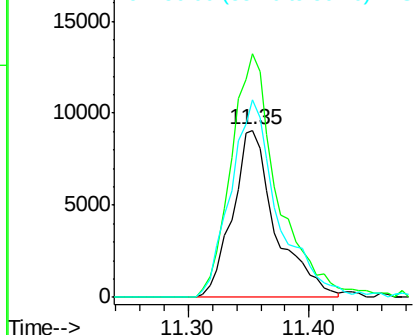
#35
 Caprolactam
 Concen: 34.05 ng
 RT: 11.35 min Scan# 1475
 Delta R.T. -0.02 min
 Lab File: BG017553.D
 Acq: 9 Jun 2015 1:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 22486
 Ion Ratio Lower Upper
 113 100
 55 145.9 121.6 161.6
 56 118.2 89.8 129.8

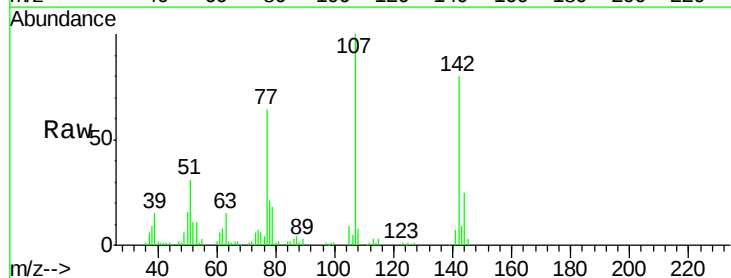


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGO
 Ion 56.00 (55.70 to 56.70): BGO

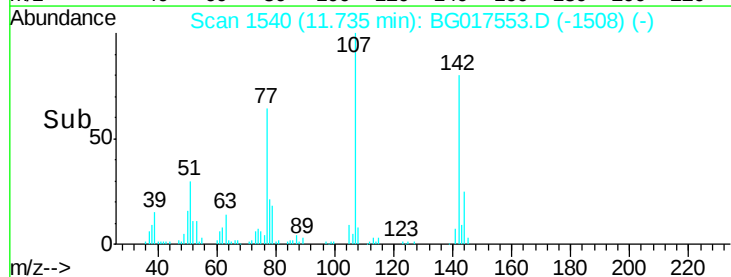
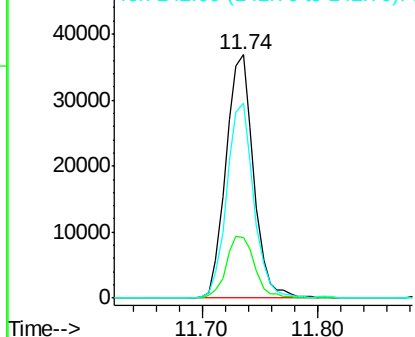


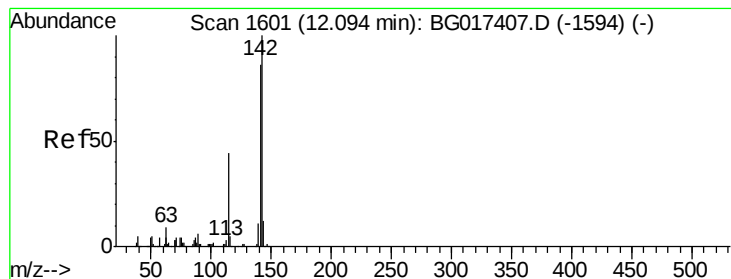
#36
 4-Chloro-3-methylphenol
 Concen: 38.97 ng
 RT: 11.74 min Scan# 1540
 Delta R.T. -0.01 min
 Lab File: BG017553.D
 Acq: 9 Jun 2015 1:23

Tgt Ion:107 Resp: 60846
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.8 29.8
 142 80.0 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: 40.26 ng

RT: 12.07 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BG017553.D

Acq: 9 Jun 2015 1:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

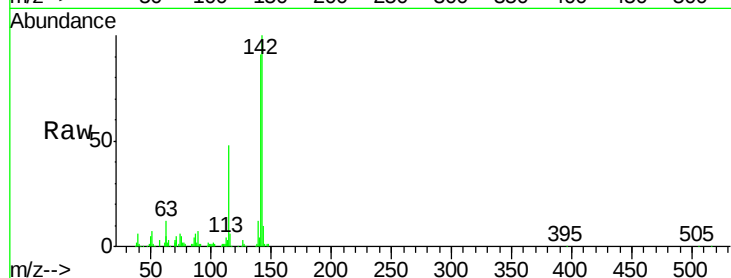
Tgt Ion:142 Resp: 126945

Ion Ratio Lower Upper

142 100

141 91.4 68.6 102.8

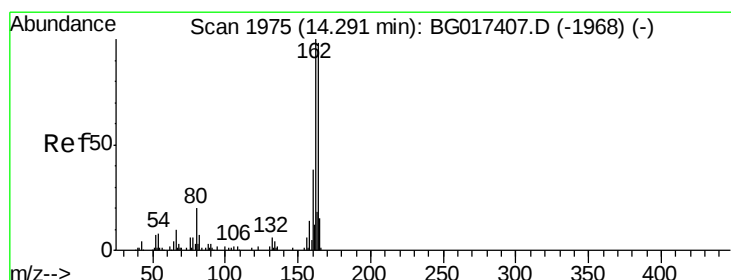
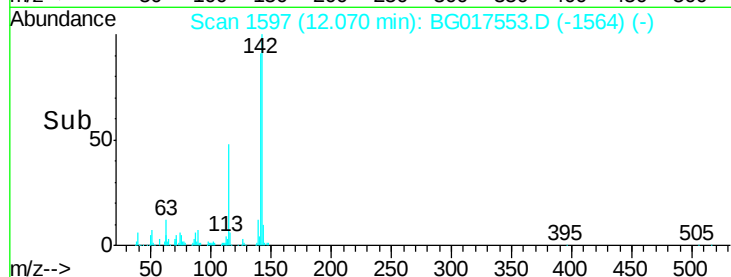
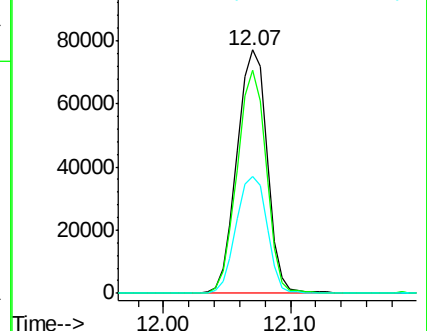
115 47.8 35.3 52.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.27 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BG017553.D

Acq: 9 Jun 2015 1:23

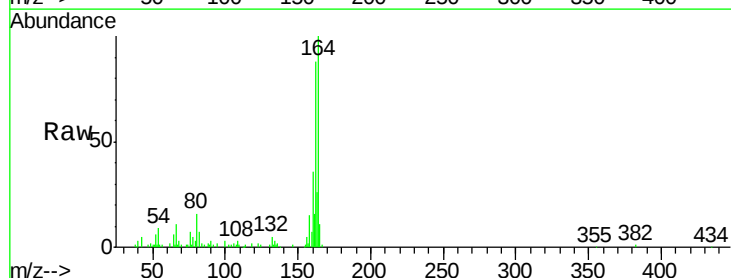
Tgt Ion:164 Resp: 54595

Ion Ratio Lower Upper

164 100

162 88.4 81.8 122.6

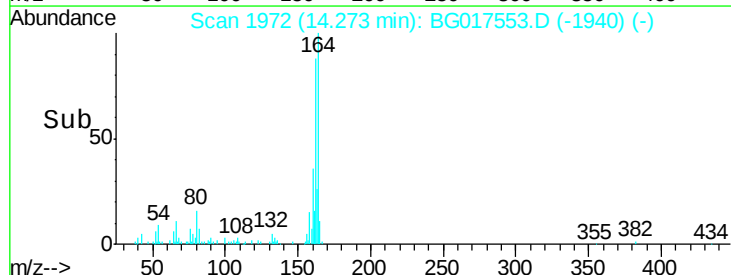
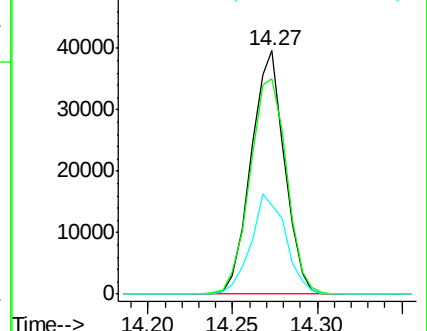
160 36.3 31.0 46.4

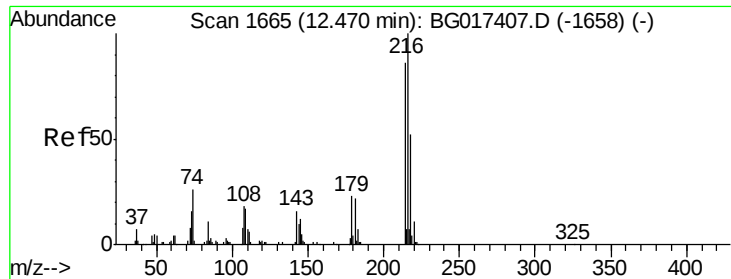


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

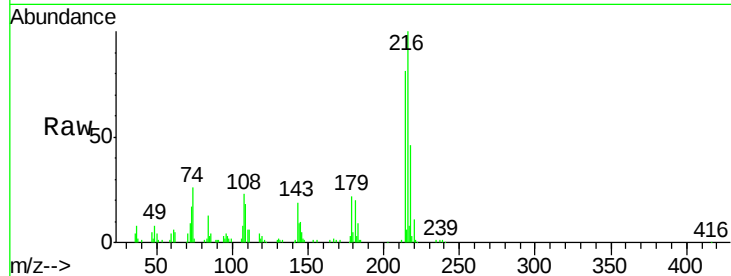




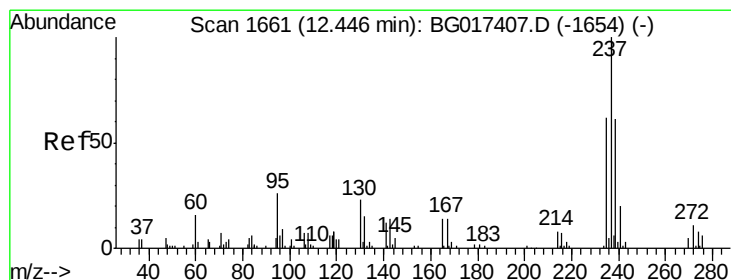
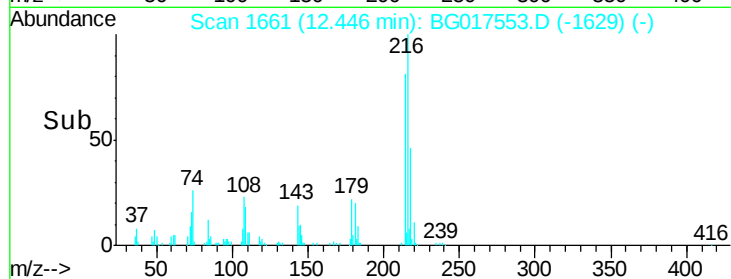
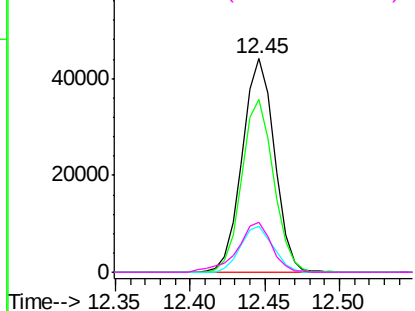
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.70 ng
 RT: 12.45 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BG017553.D
 Acq: 9 Jun 2015 1:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Tgt Ion:	216	Resp:	65960
Ion	Ratio	Lower	Upper
216	100		
214	79.5	66.5	99.7
179	21.6	17.3	25.9
108	24.7	18.5	27.7

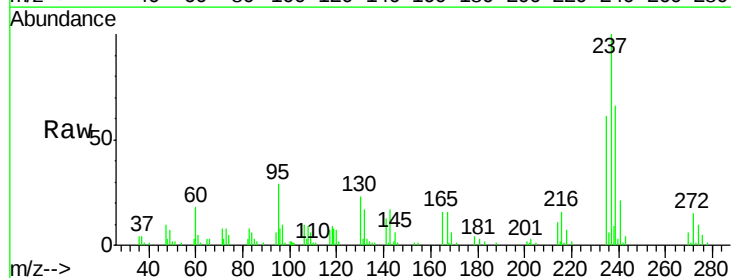


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

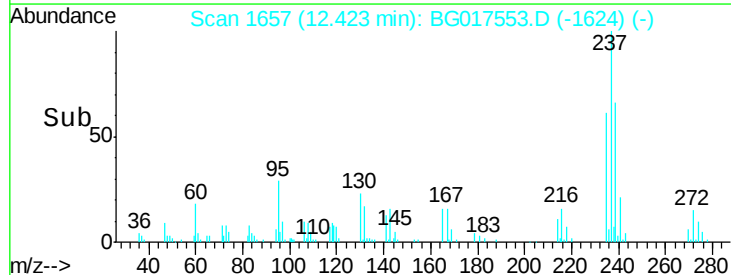
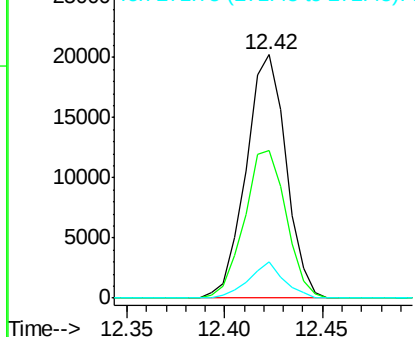


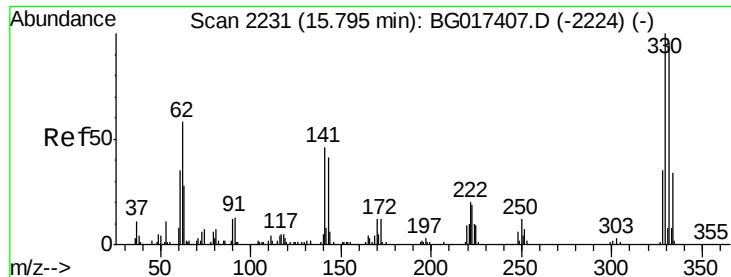
#40
 Hexachlorocyclopentadiene
 Concen: 33.66 ng
 RT: 12.42 min Scan# 1657
 Delta R.T. -0.01 min
 Lab File: BG017553.D
 Acq: 9 Jun 2015 1:23

Tgt Ion:	237	Resp:	28770
Ion	Ratio	Lower	Upper
237	100		
235	60.7	42.3	82.3
272	14.9	0.0	31.2



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

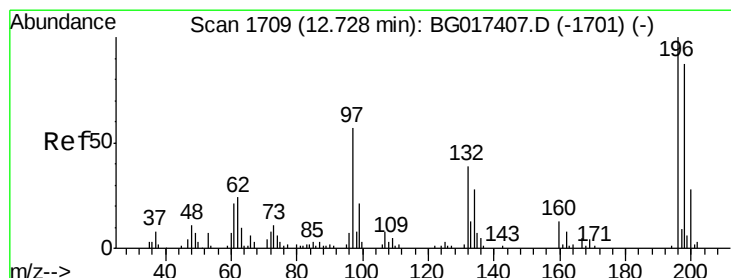
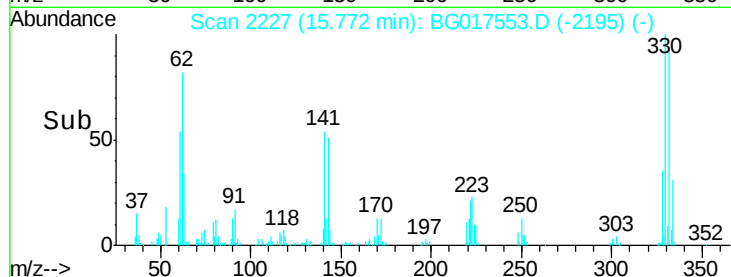
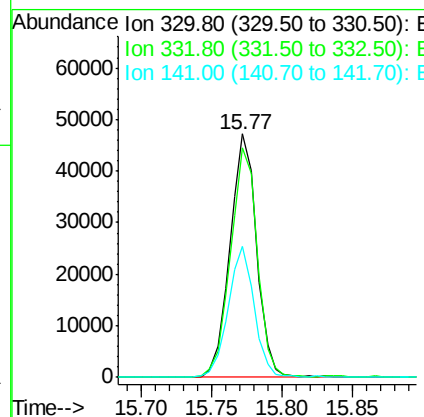
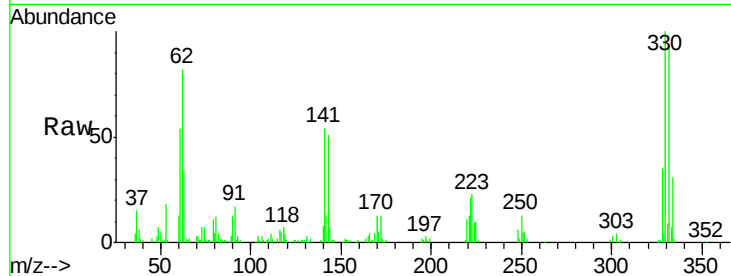




#41
 2,4,6-Tribromophenol
 Concen: 81.15 ng
 RT: 15.77 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BG017553.D
 Acq: 9 Jun 2015 1:23

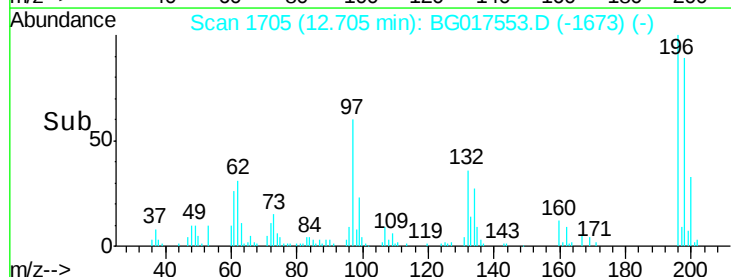
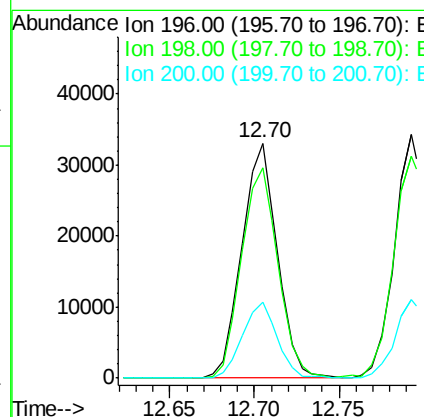
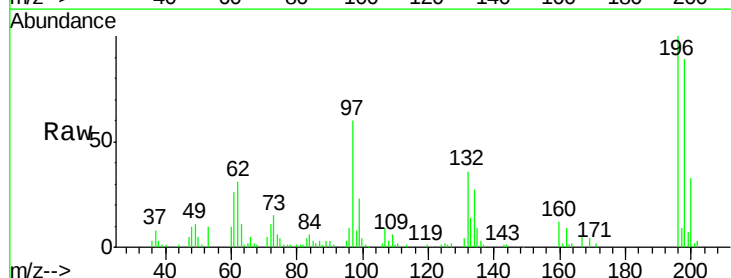
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

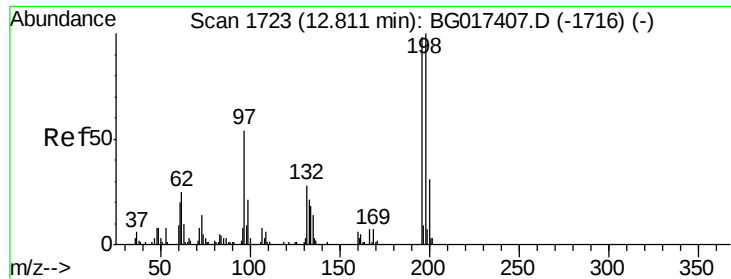
Tgt Ion:330 Resp: 61538
 Ion Ratio Lower Upper
 330 100
 332 95.7 75.9 113.9
 141 52.9 40.2 60.4



#42
 2,4,6-Trichlorophenol
 Concen: 40.65 ng
 RT: 12.70 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BG017553.D
 Acq: 9 Jun 2015 1:23

Tgt Ion:196 Resp: 48358
 Ion Ratio Lower Upper
 196 100
 198 89.4 69.9 104.9
 200 32.5 22.7 34.1

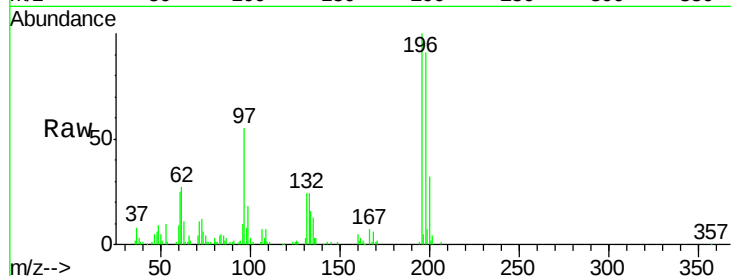




#43
 2,4,5-Trichlorophenol
 Concen: 39.77 ng
 RT: 12.79 min Scan# 1720
 Delta R.T. -0.02 min
 Lab File: BG017553.D
 Acq: 9 Jun 2015 1:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.9	80.6	121.0
97	55.3	43.2	64.8
132	23.6	22.3	33.5



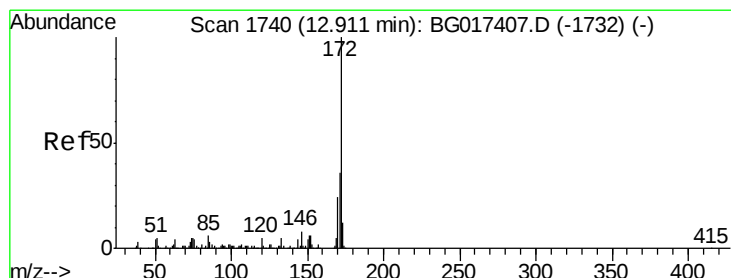
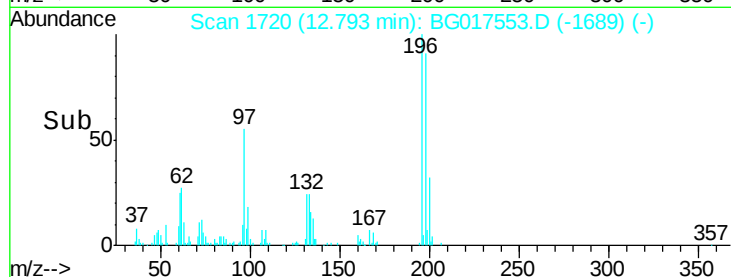
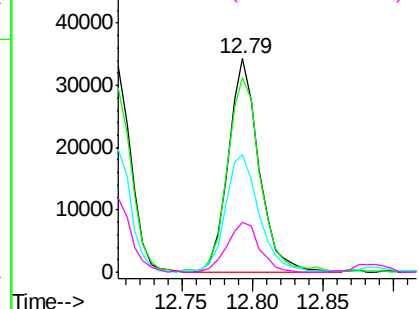
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

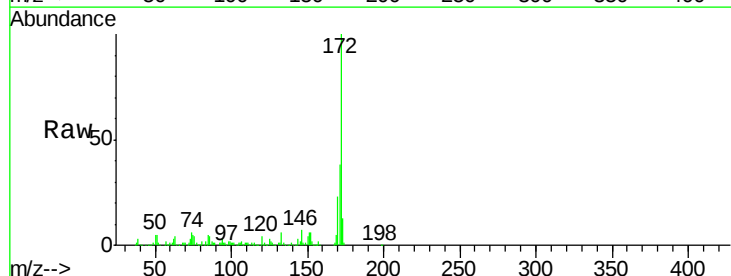
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 81.09 ng
 RT: 12.89 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG017553.D
 Acq: 9 Jun 2015 1:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.0	43.6
170	23.1	18.9	28.3

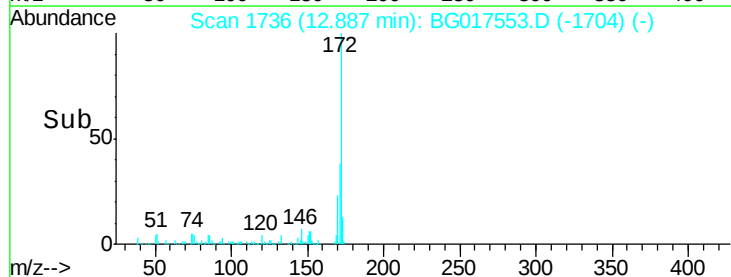
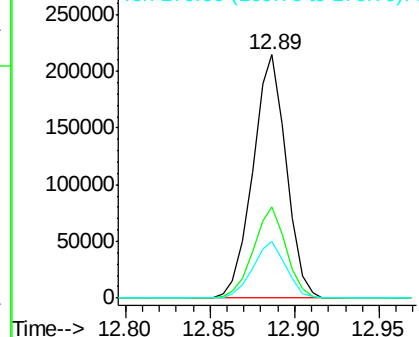


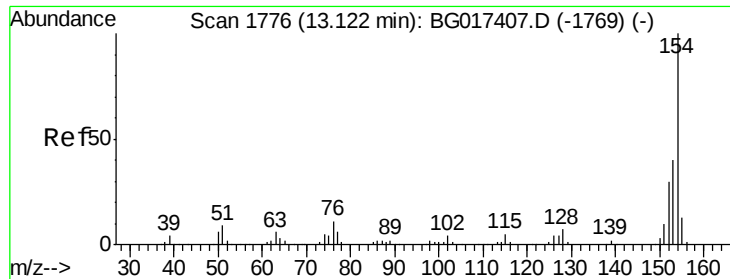
Abundance

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

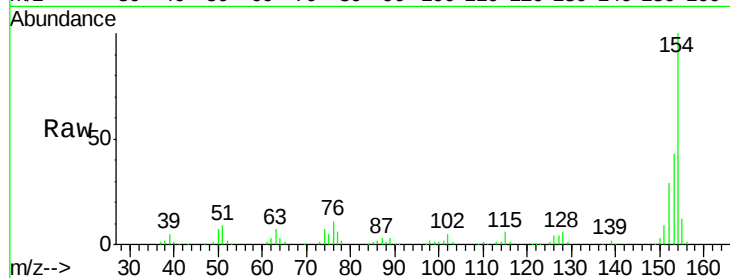




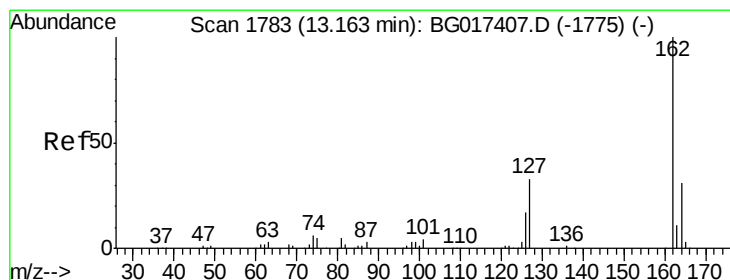
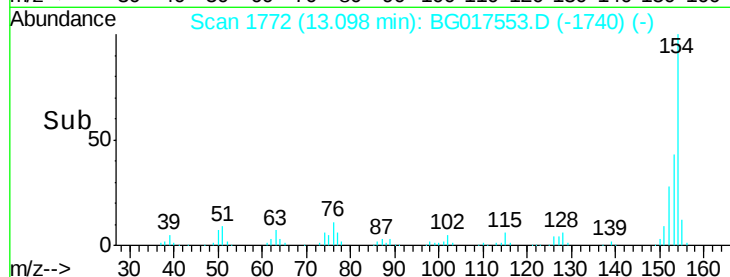
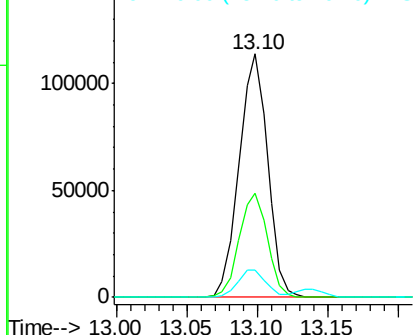
#45
 1,1'-Biphenyl
 Concen: 40.22 ng
 RT: 13.10 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BG017553.D
 Acq: 9 Jun 2015 1:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.0	20.1	60.1
76	11.3	0.0	31.5

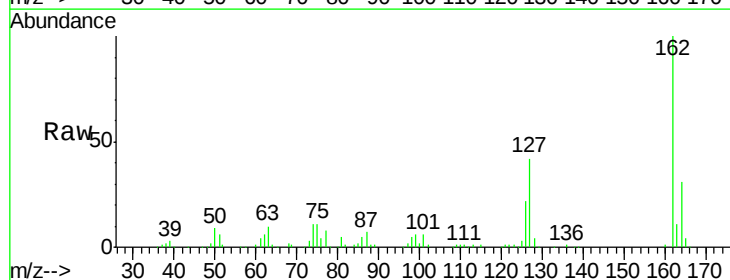


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

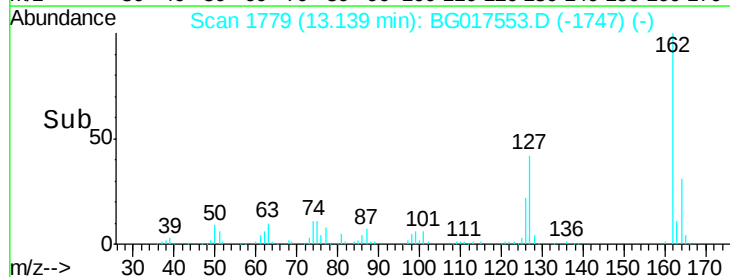
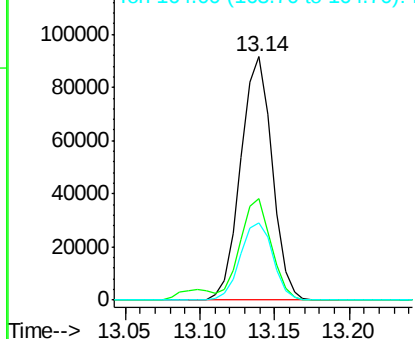


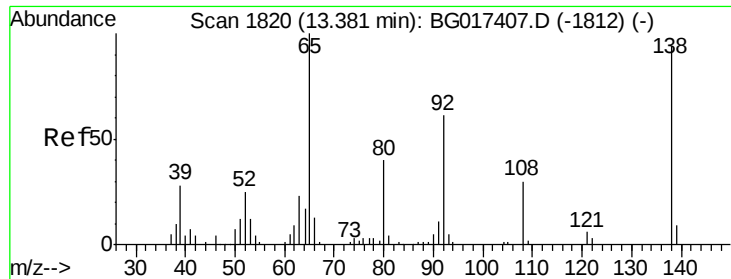
#46
 2-Chloronaphthalene
 Concen: 40.04 ng
 RT: 13.14 min Scan# 1779
 Delta R.T. -0.01 min
 Lab File: BG017553.D
 Acq: 9 Jun 2015 1:23

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.8	29.4	44.2
164	31.5	24.9	37.3



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

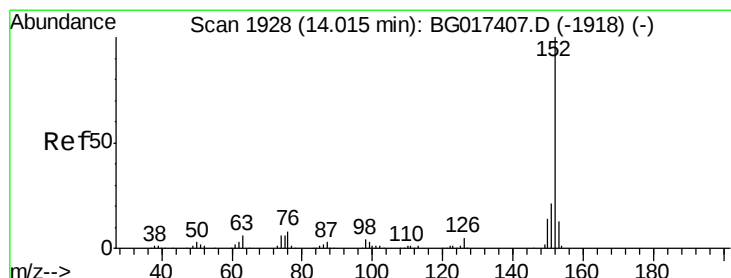
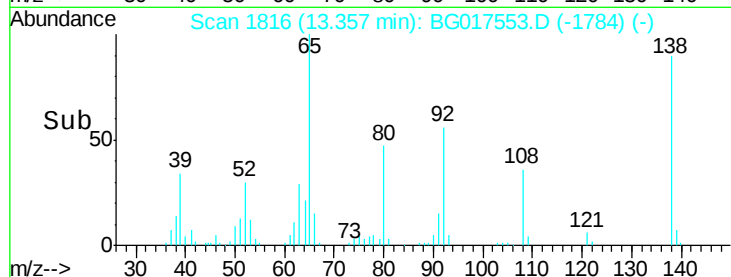
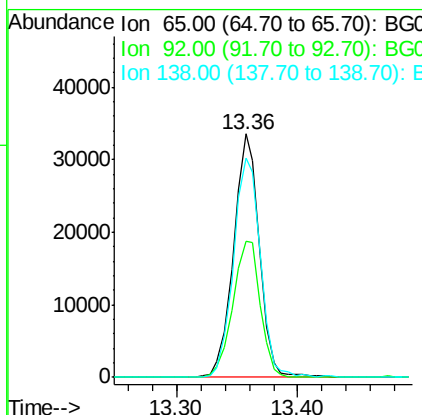
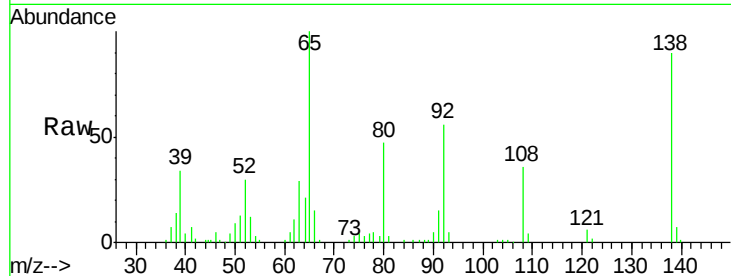




#47
 2-Nitroaniline
 Concen: 40.47 ng
 RT: 13.36 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BG017553.D
 Acq: 9 Jun 2015 1:23

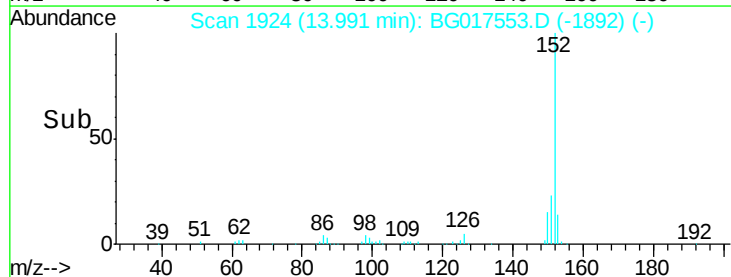
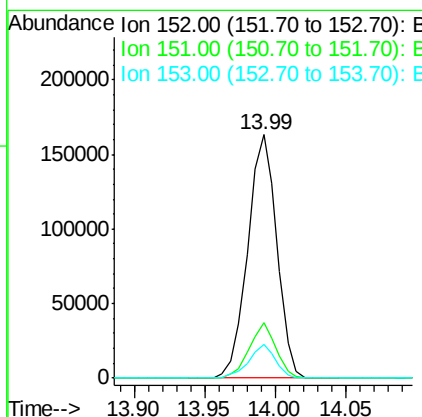
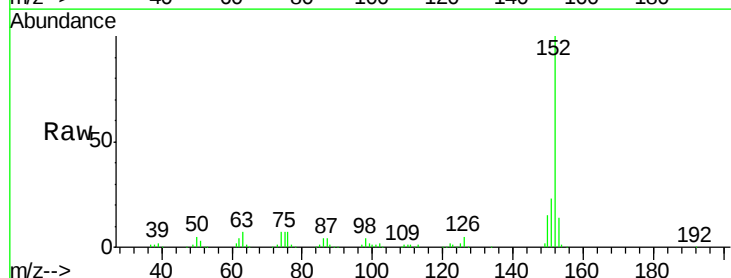
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

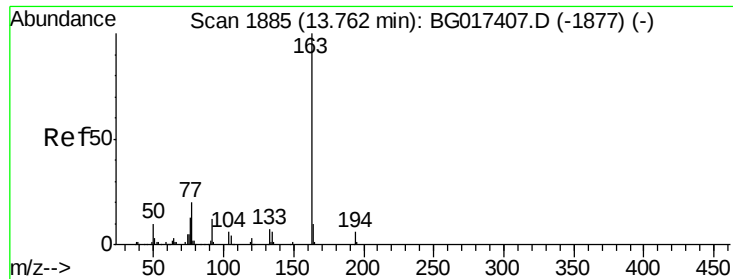
Tgt Ion: 65 Resp: 49869
 Ion Ratio Lower Upper
 65 100
 92 55.7 49.1 73.7
 138 90.2 75.4 113.0



#48
 Acenaphthylene
 Concen: 40.00 ng
 RT: 13.99 min Scan# 1924
 Delta R.T. -0.01 min
 Lab File: BG017553.D
 Acq: 9 Jun 2015 1:23

Tgt Ion: 152 Resp: 235103
 Ion Ratio Lower Upper
 152 100
 151 22.9 16.5 24.7
 153 13.8 10.7 16.1





#49

Dimethylphthalate

Concen: 38.21 ng

RT: 13.74 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BG017553.D

Acq: 9 Jun 2015 1:23

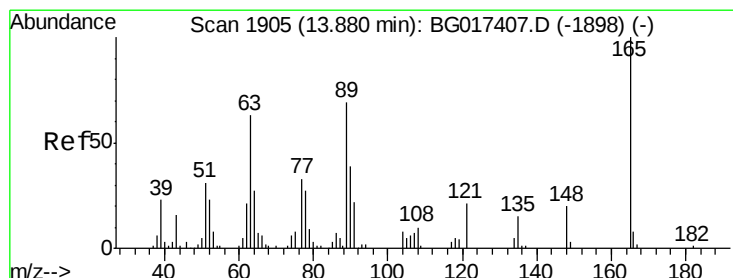
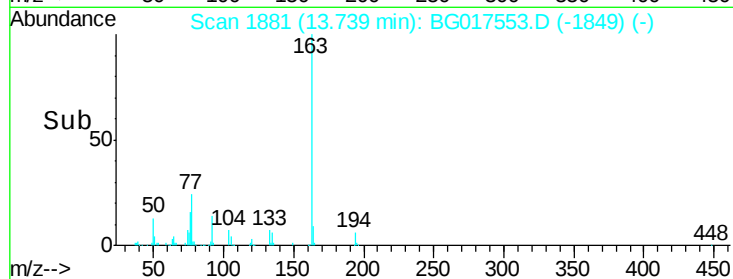
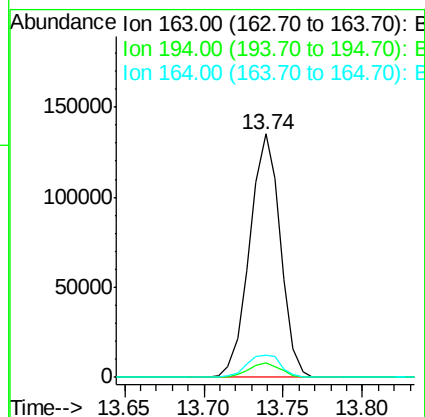
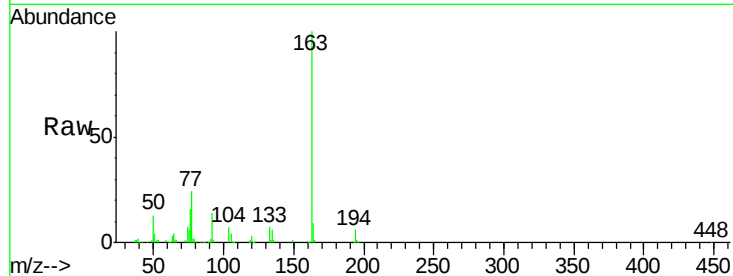
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	163	Resp:	181604
Ion Ratio	Lower	Upper	
163	100		
194	6.1	4.9	7.3
164	9.4	8.2	12.2



#50

2,6-Dinitrotoluene

Concen: 38.12 ng

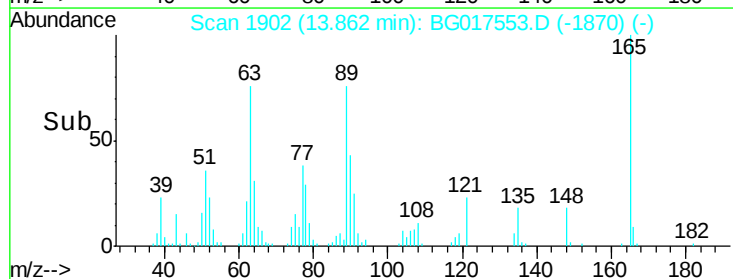
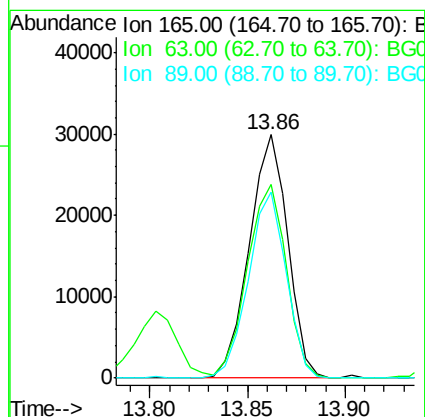
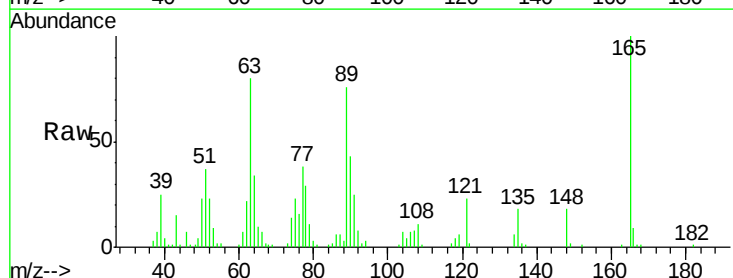
RT: 13.86 min Scan# 1902

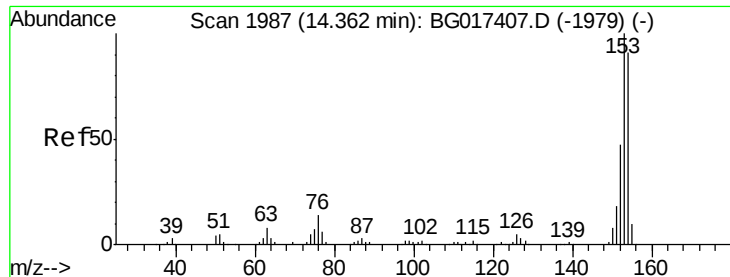
Delta R.T. -0.01 min

Lab File: BG017553.D

Acq: 9 Jun 2015 1:23

Tgt Ion:	165	Resp:	40699
Ion Ratio	Lower	Upper	
165	100		
63	79.6	53.7	80.5
89	76.3	55.4	83.2





#51

Acenaphthene

Concen: 39.80 ng

RT: 14.34 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BG017553.D

Acq: 9 Jun 2015 1:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

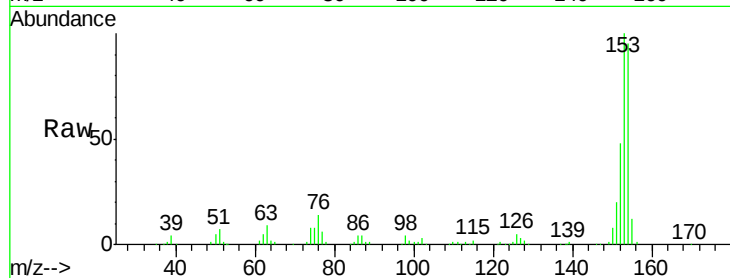
Tgt Ion:154 Resp: 137887

Ion Ratio Lower Upper

154 100

153 105.3 87.7 131.5

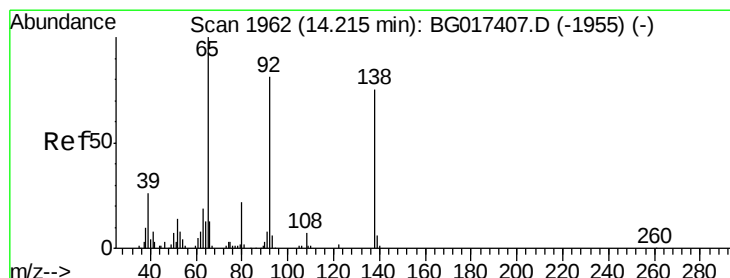
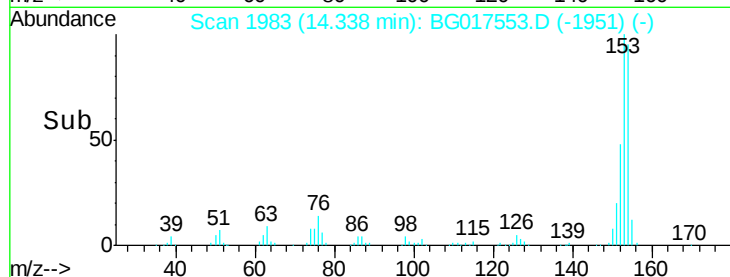
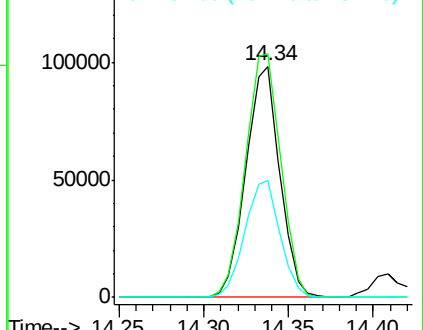
152 50.4 40.8 61.2



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: 36.90 ng

RT: 14.19 min Scan# 1958

Delta R.T. -0.02 min

Lab File: BG017553.D

Acq: 9 Jun 2015 1:23

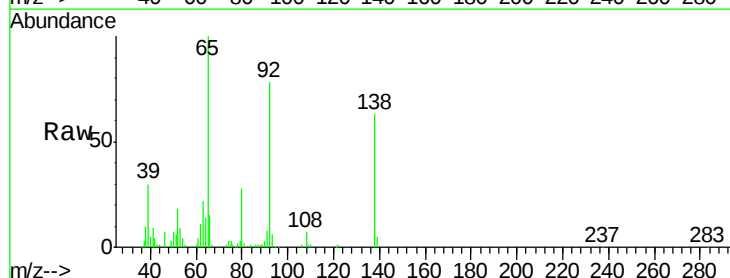
Tgt Ion:138 Resp: 42662

Ion Ratio Lower Upper

138 100

108 10.9 7.5 11.3

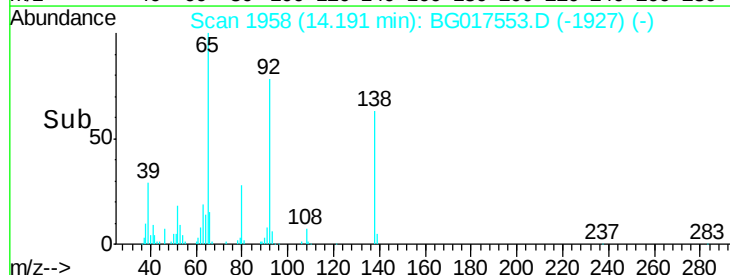
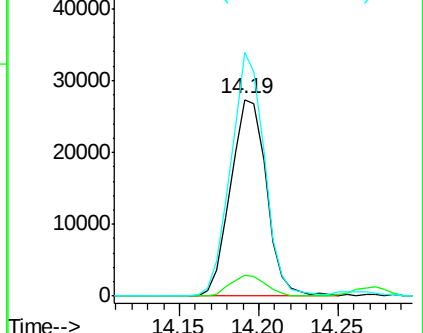
92 123.8 87.0 130.4

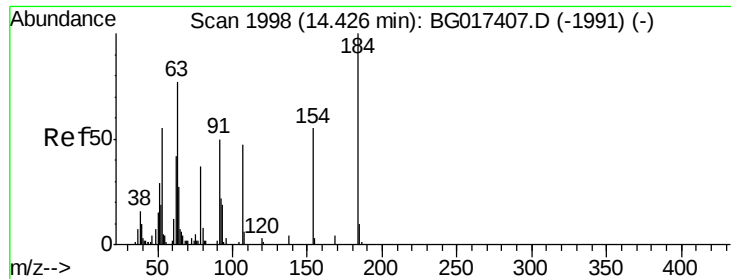


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

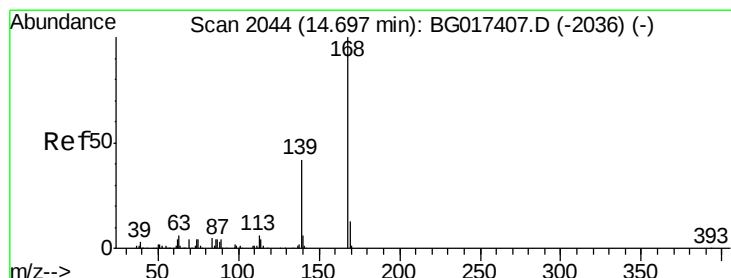
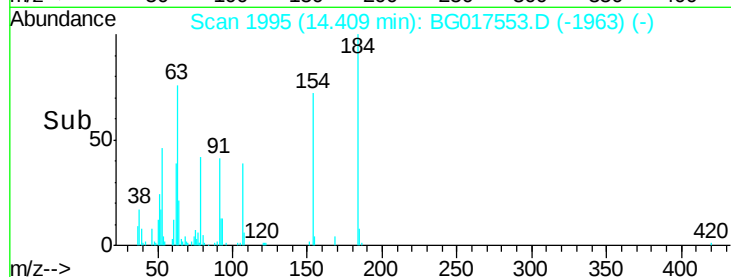
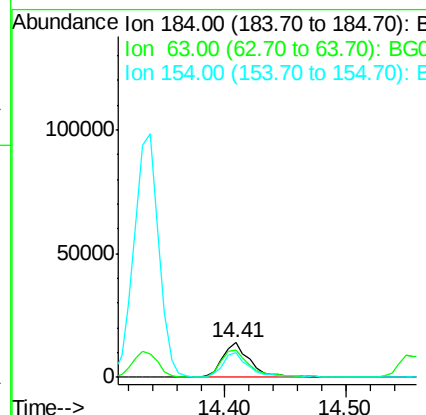
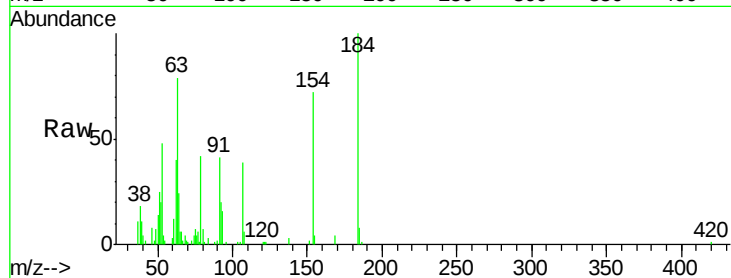




#53
 2,4-Dinitrophenol
 Concen: 36.97 ng
 RT: 14.41 min Scan# 1995
 Delta R.T. -0.01 min
 Lab File: BG017553.D
 Acq: 9 Jun 2015 1:23

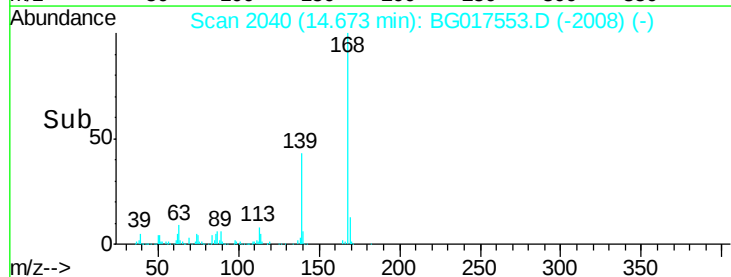
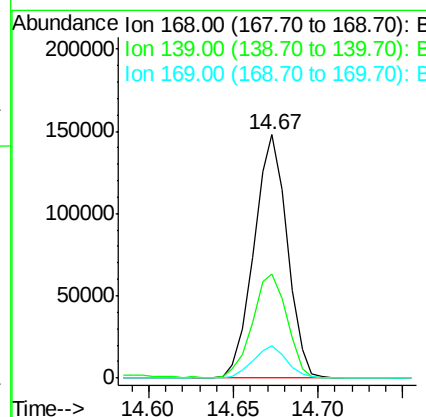
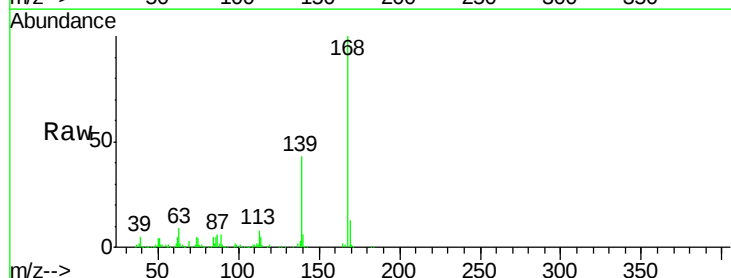
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

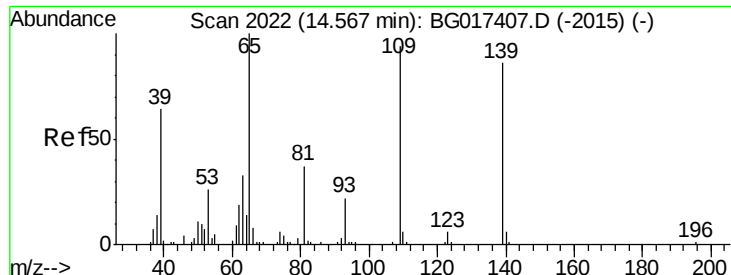
Tgt Ion:184 Resp: 22002
 Ion Ratio Lower Upper
 184 100
 63 79.0 61.5 92.3
 154 71.6 53.8 80.8



#54
 Dibenzofuran
 Concen: 39.66 ng
 RT: 14.67 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BG017553.D
 Acq: 9 Jun 2015 1:23

Tgt Ion:168 Resp: 202725
 Ion Ratio Lower Upper
 168 100
 139 43.0 33.2 49.8
 169 13.5 10.6 16.0

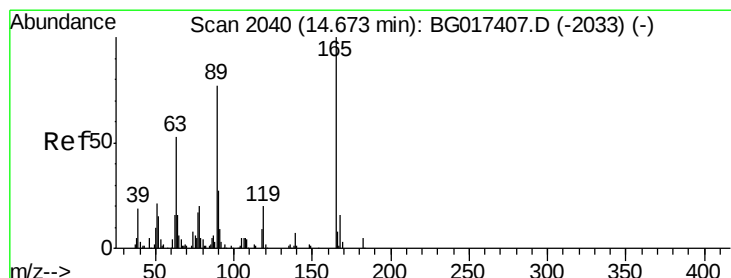
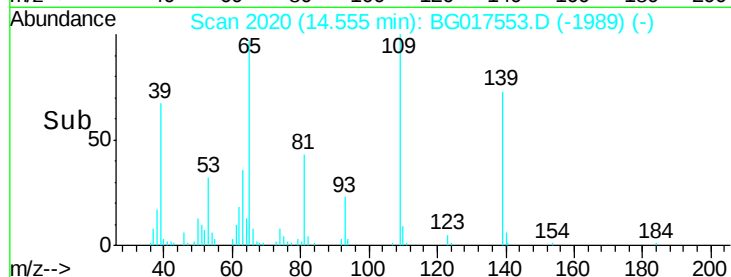
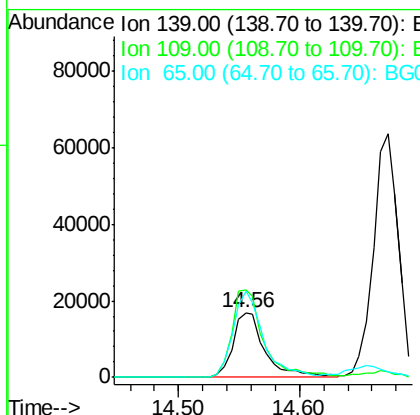
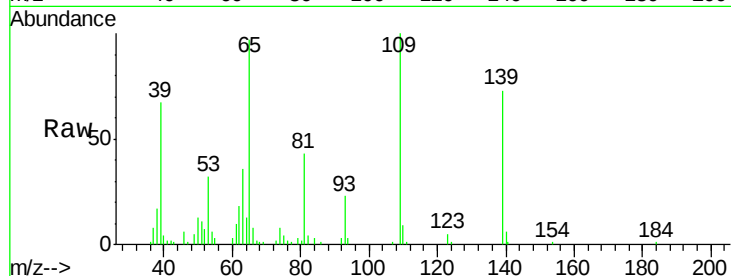




#55
4-Nitrophenol
Concen: 33.89 ng
RT: 14.56 min Scan# 2020
Delta R.T. -0.02 min
Lab File: BG017553.D
Acq: 9 Jun 2015 1:23

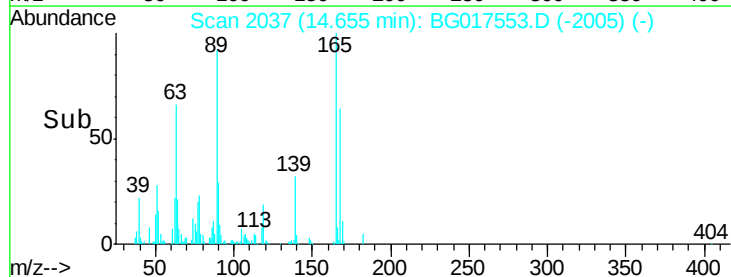
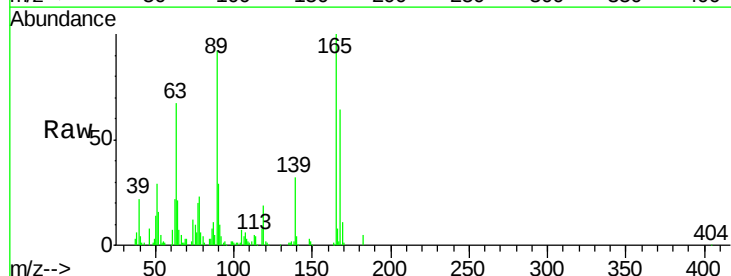
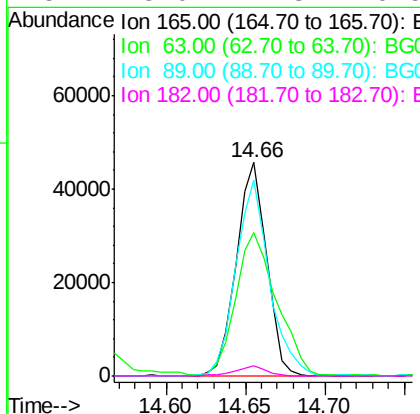
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

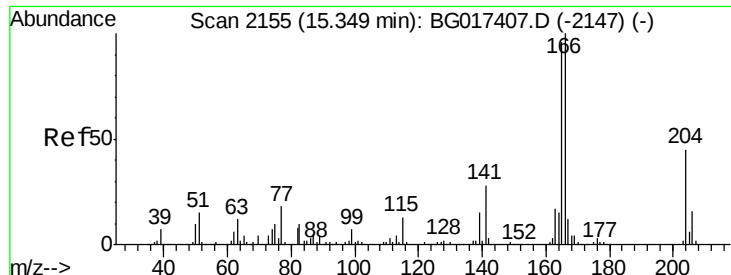
Tgt Ion:139 Resp: 30838
Ion Ratio Lower Upper
139 100
109 136.4 89.5 129.5#
65 132.9 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 39.62 ng
RT: 14.66 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG017553.D
Acq: 9 Jun 2015 1:23

Tgt Ion:165 Resp: 60261
Ion Ratio Lower Upper
165 100
63 67.2 42.9 64.3#
89 91.9 61.5 92.3
182 5.0 4.3 6.5

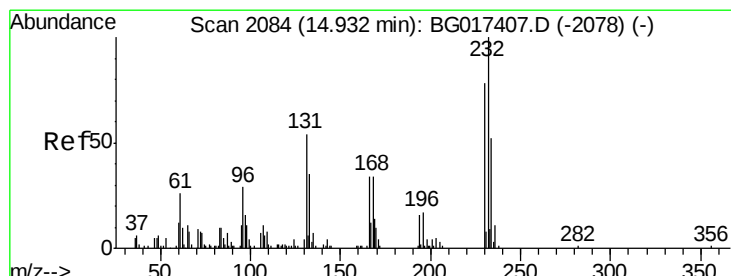
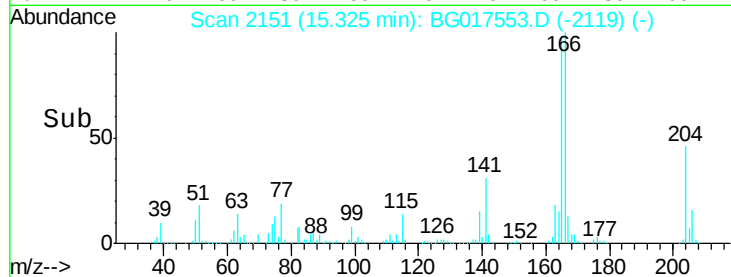
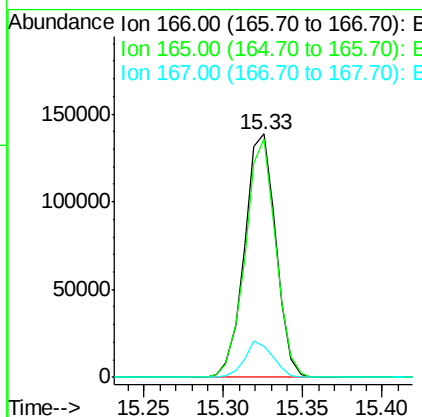
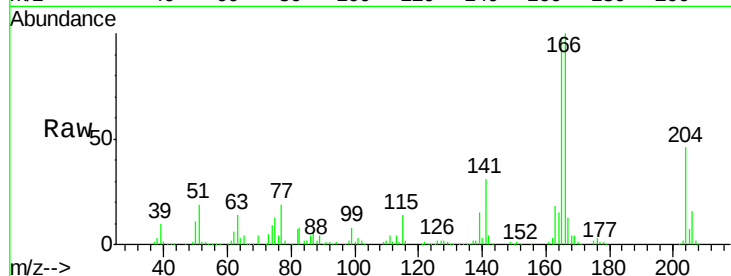




#57
Fluorene
 Concen: 40.73 ng
 RT: 15.33 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG017553.D
 Acq: 9 Jun 2015 1:23

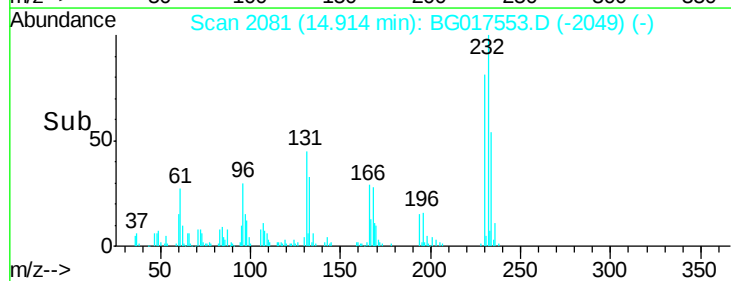
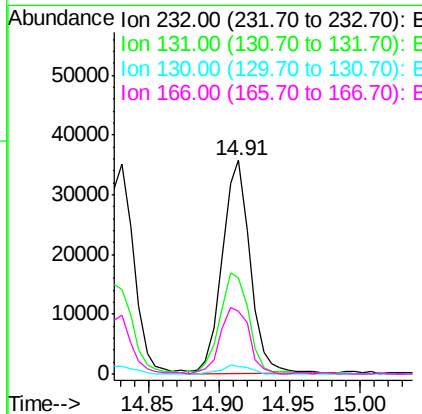
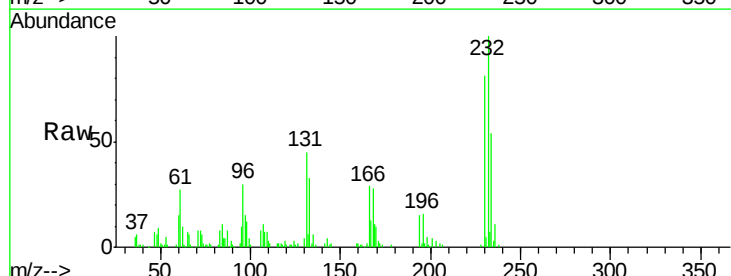
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

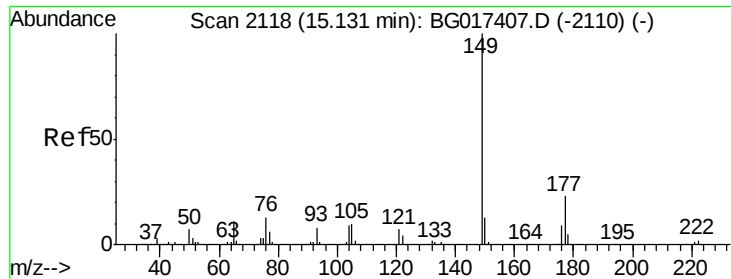
Tgt Ion:166 Resp: 188785
 Ion Ratio Lower Upper
 166 100
 165 98.2 76.8 115.2
 167 12.5 9.9 14.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.04 ng
 RT: 14.91 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BG017553.D
 Acq: 9 Jun 2015 1:23

Tgt Ion:232 Resp: 48786
 Ion Ratio Lower Upper
 232 100
 131 50.2 40.1 60.1
 130 4.3 2.6 4.0#
 166 32.4 24.4 36.6

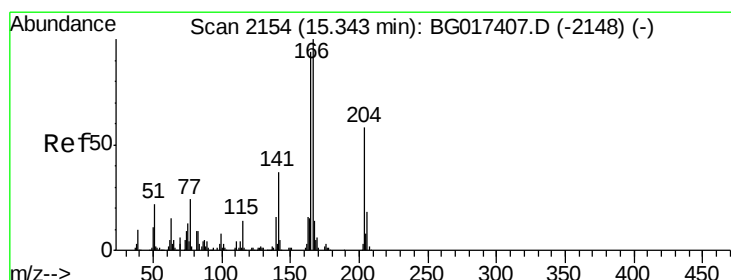
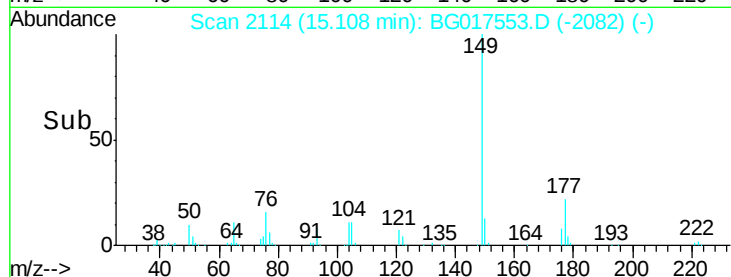
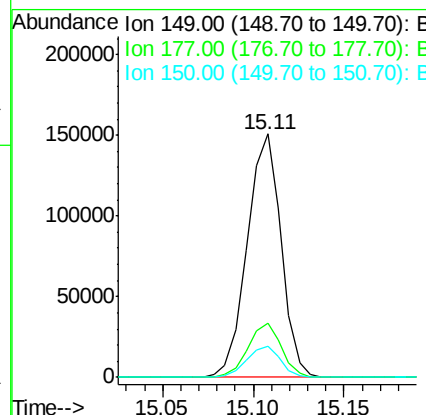
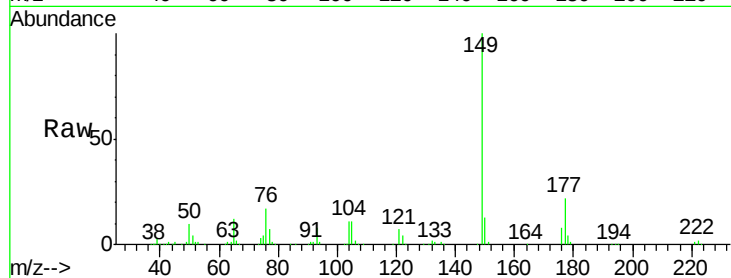




#59
Diethylphthalate
Concen: 37.86 ng
RT: 15.11 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG017553.D
Acq: 9 Jun 2015 1:23

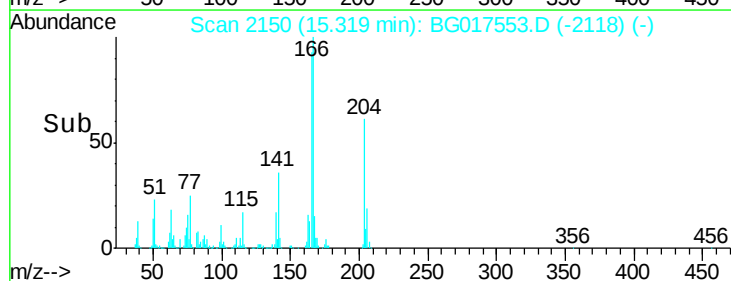
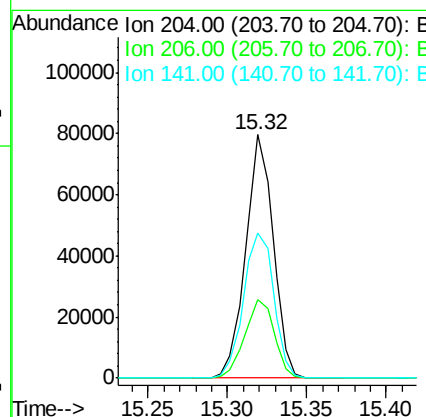
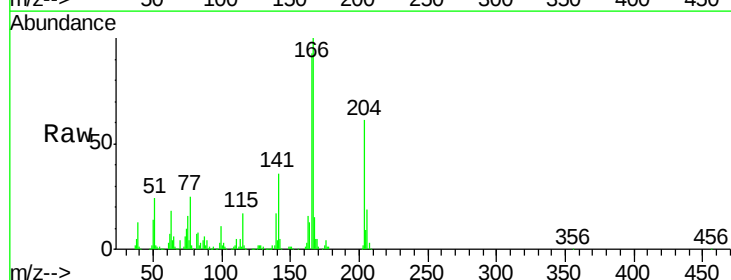
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

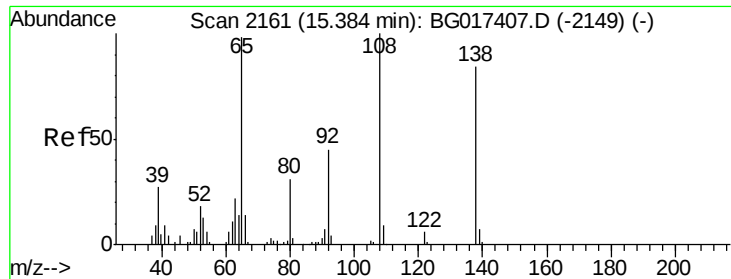
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.3	27.5
150	12.8	10.6	16.0



#60
4-Chlorophenyl-phenylether
Concen: 40.84 ng
RT: 15.32 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG017553.D
Acq: 9 Jun 2015 1:23

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.0	25.0	37.4
141	59.6	50.9	76.3

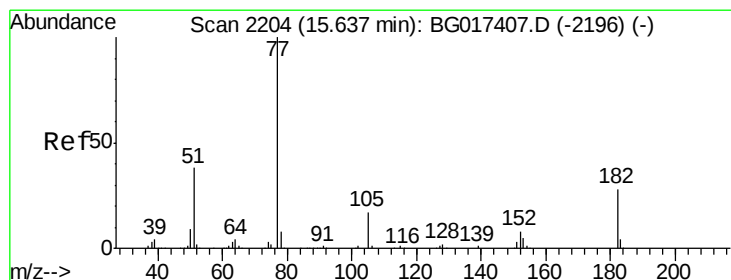
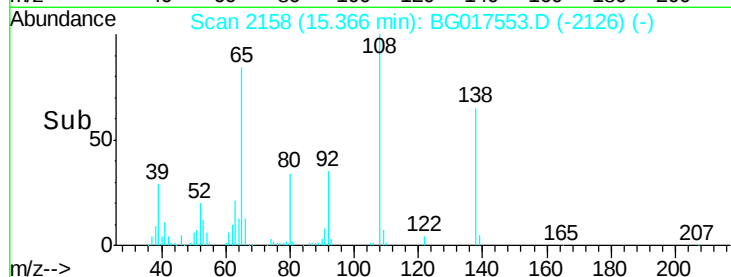
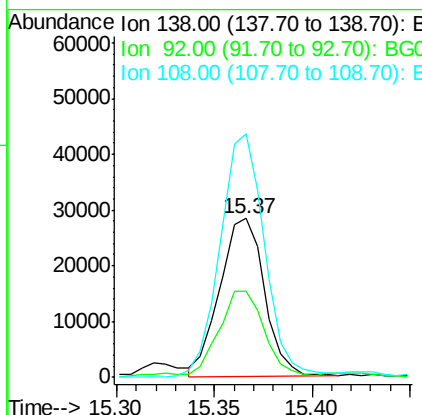
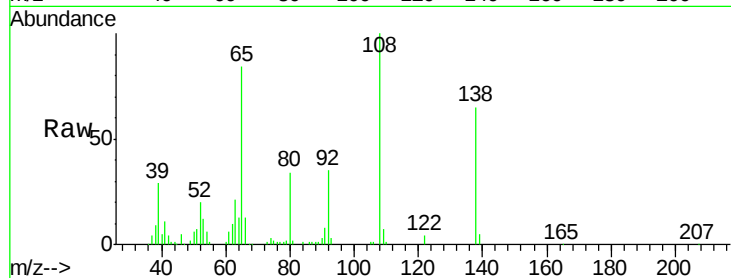




#61
4-Nitroaniline
Concen: 35.29 ng
RT: 15.37 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG017553.D
Acq: 9 Jun 2015 1:23

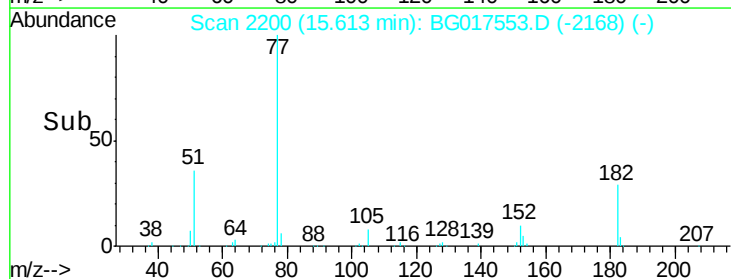
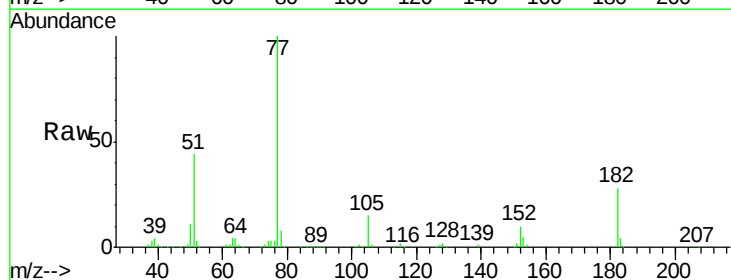
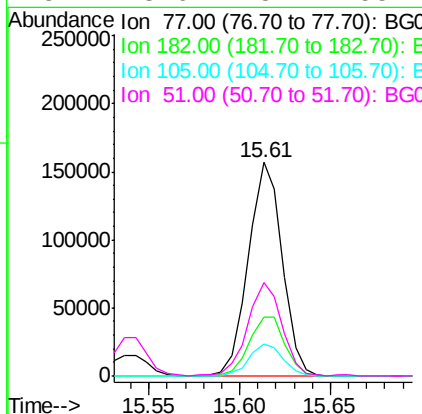
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

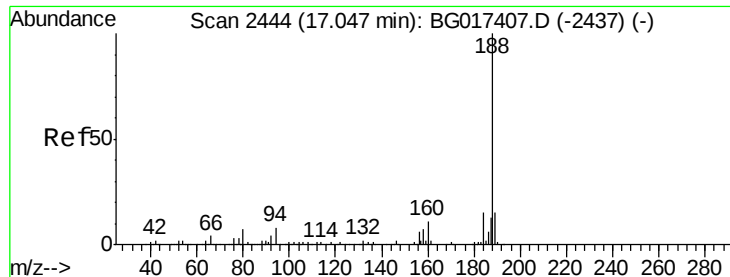
Tgt Ion: 138 Resp: 44941
Ion Ratio Lower Upper
138 100
92 54.4 33.7 73.7
108 153.5 98.7 138.7#



#62
Azobenzene
Concen: 41.50 ng
RT: 15.61 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG017553.D
Acq: 9 Jun 2015 1:23

Tgt Ion: 77 Resp: 203448
Ion Ratio Lower Upper
77 100
182 27.9 8.0 48.0
105 14.7 0.0 36.9
51 43.6 18.1 58.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.02 min Scan# 2440

Delta R.T. -0.02 min

Lab File: BG017553.D

Acq: 9 Jun 2015 1:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

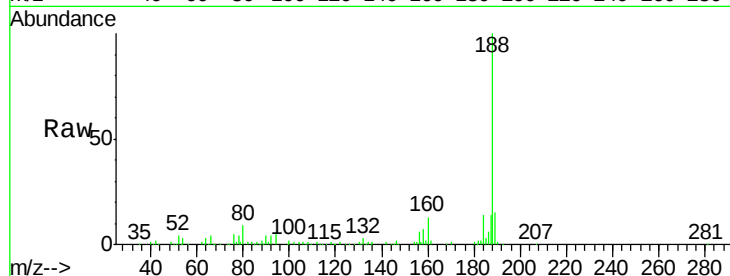
Tgt Ion:188 Resp: 132844

Ion Ratio Lower Upper

188 100

94 6.0 6.3 9.5#

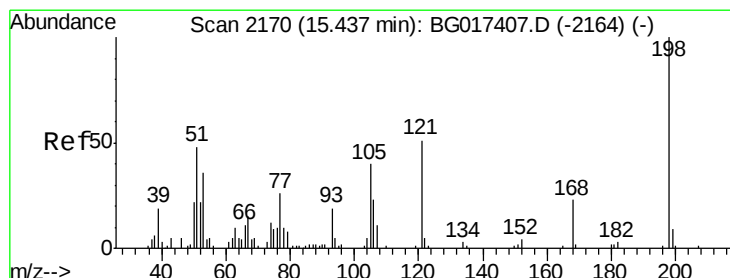
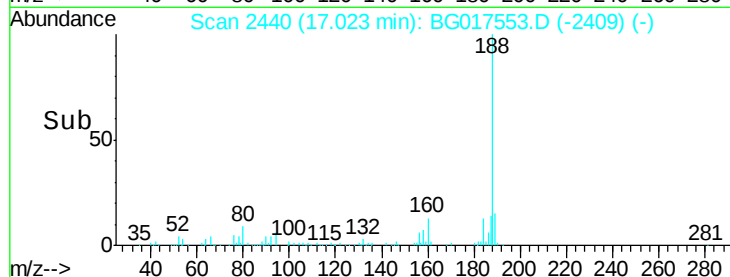
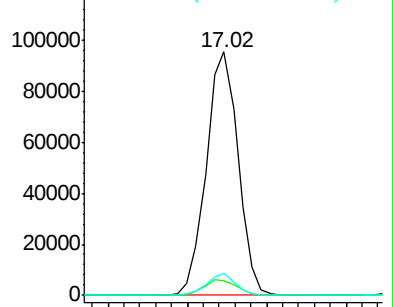
80 8.9 5.2 7.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 40.10 ng

RT: 15.43 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BG017553.D

Acq: 9 Jun 2015 1:23

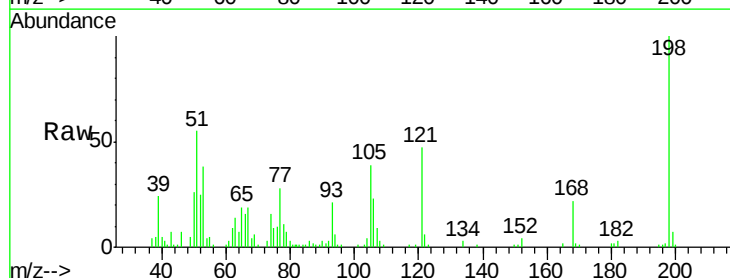
Tgt Ion:198 Resp: 39496

Ion Ratio Lower Upper

198 100

51 55.0 30.3 70.3

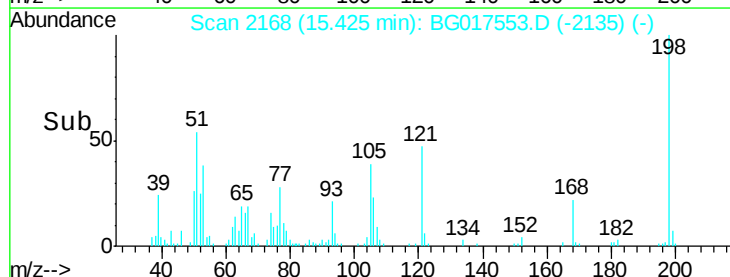
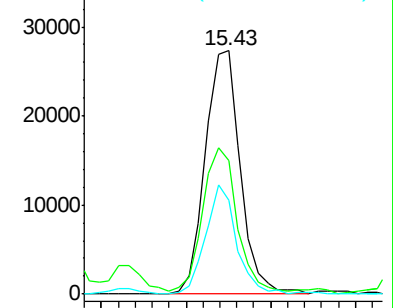
105 38.8 20.8 60.8

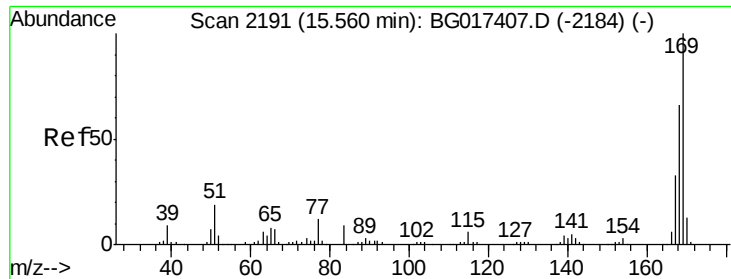


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

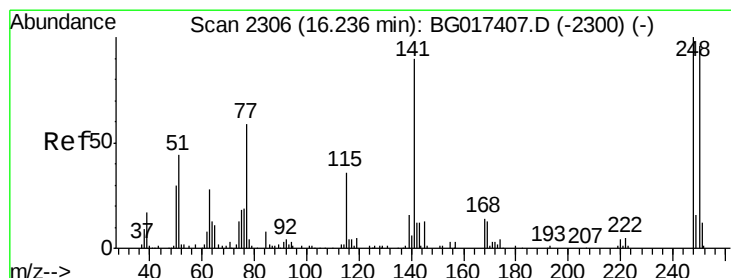
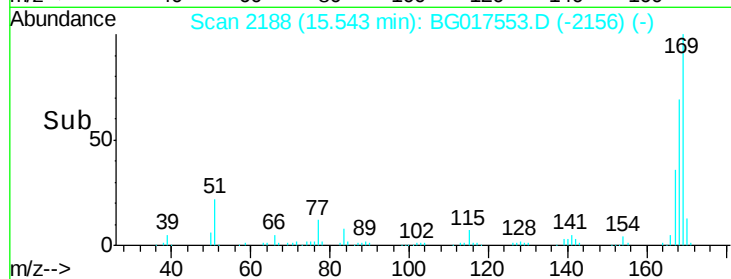
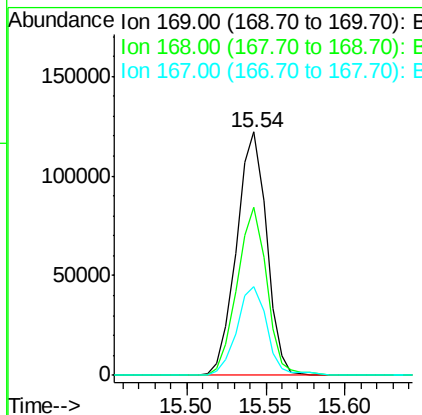
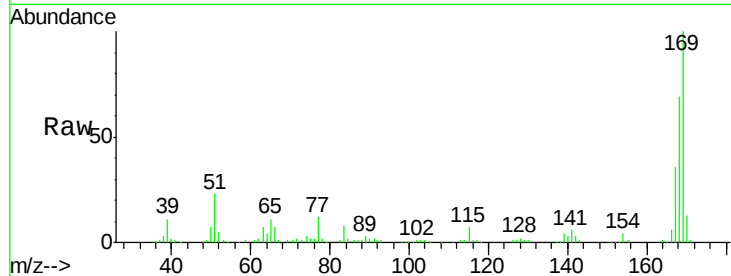




#65
 n-Nitrosodiphenylamine
 Concen: 40.50 ng
 RT: 15.54 min Scan# 2188
 Delta R.T. -0.01 min
 Lab File: BG017553.D
 Acq: 9 Jun 2015 1:23

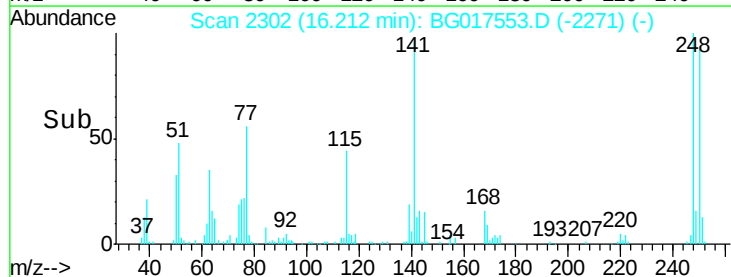
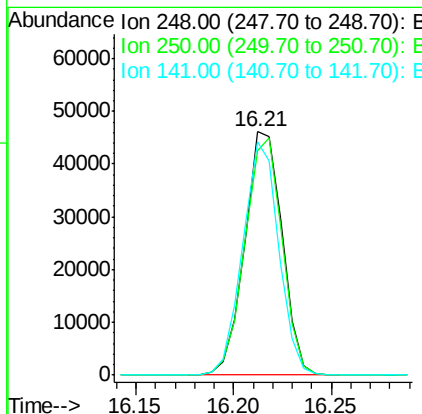
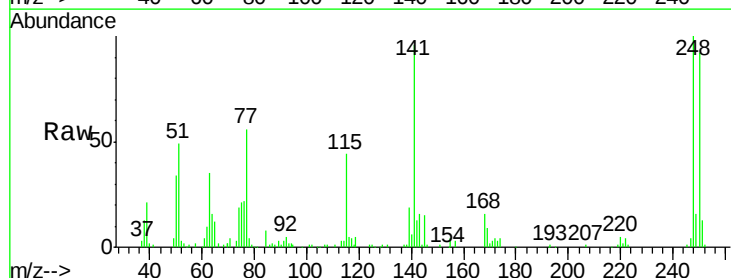
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

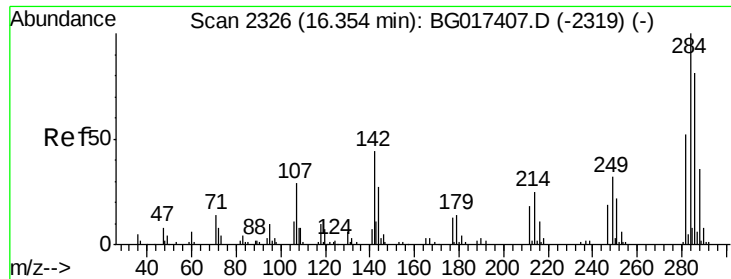
Tgt Ion:169 Resp: 160474
 Ion Ratio Lower Upper
 169 100
 168 68.9 52.4 78.6
 167 36.2 26.3 39.5



#66
 4-Bromophenyl-phenylether
 Concen: 41.70 ng
 RT: 16.21 min Scan# 2302
 Delta R.T. -0.02 min
 Lab File: BG017553.D
 Acq: 9 Jun 2015 1:23

Tgt Ion:248 Resp: 61322
 Ion Ratio Lower Upper
 248 100
 250 92.3 76.9 115.3
 141 96.1 71.8 107.6

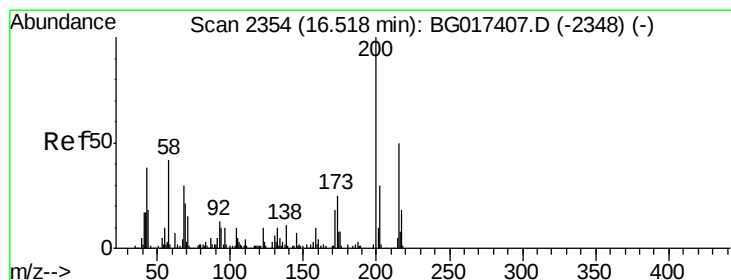
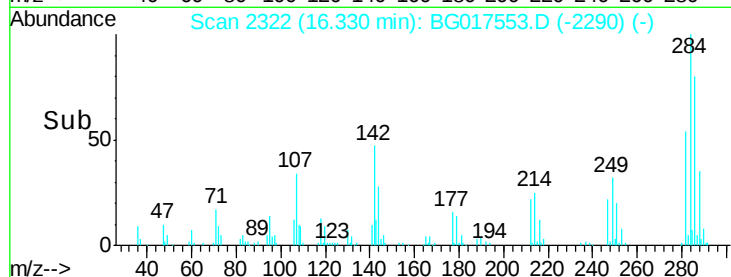
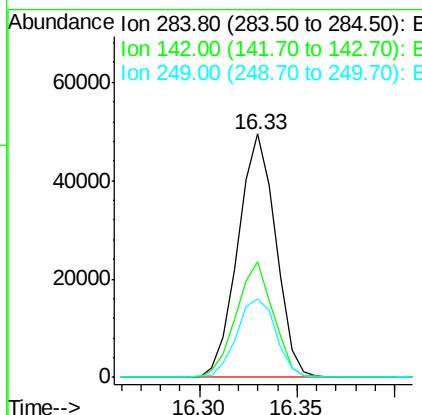
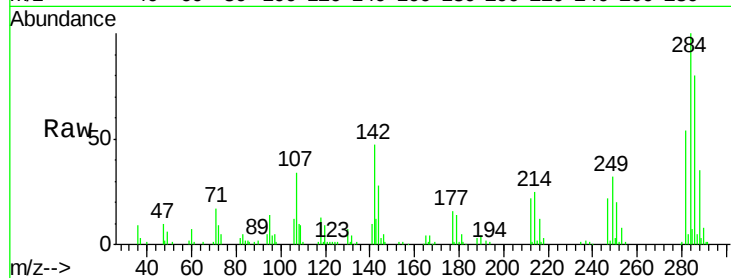




#67
Hexachlorobenzene
Concen: 41.98 ng
RT: 16.33 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG017553.D
Acq: 9 Jun 2015 1:23

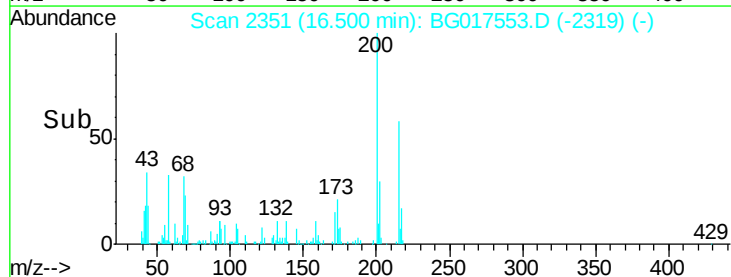
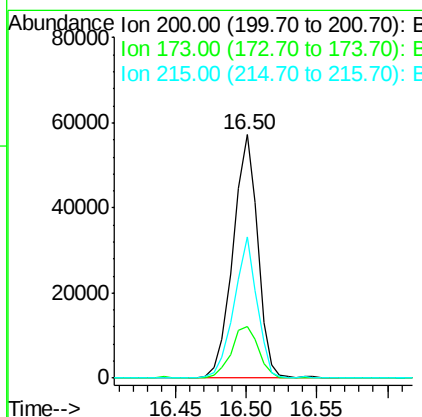
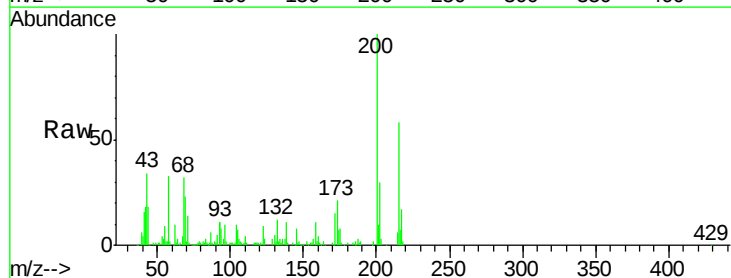
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

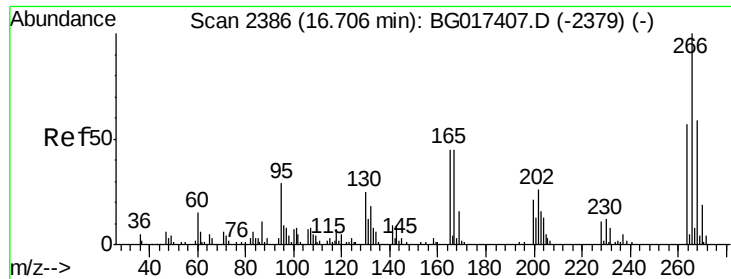
Tgt Ion:284 Resp: 66369
Ion Ratio Lower Upper
284 100
142 47.4 35.2 52.8
249 32.2 25.9 38.9



#68
Atrazine
Concen: 39.90 ng
RT: 16.50 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BG017553.D
Acq: 9 Jun 2015 1:23

Tgt Ion:200 Resp: 69574
Ion Ratio Lower Upper
200 100
173 21.0 4.9 44.9
215 58.2 30.1 70.1





#69

Pentachlorophenol

Concen: 36.30 ng

RT: 16.68 min Scan# 2382

Delta R.T. -0.02 min

Lab File: BG017553.D

Acq: 9 Jun 2015 1:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

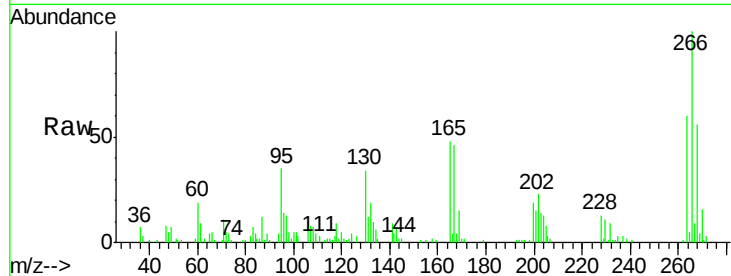
Tgt Ion:266 Resp: 32003

Ion Ratio Lower Upper

266 100

268 56.0 47.0 70.6

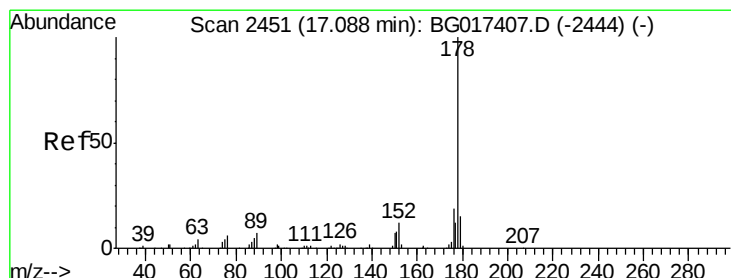
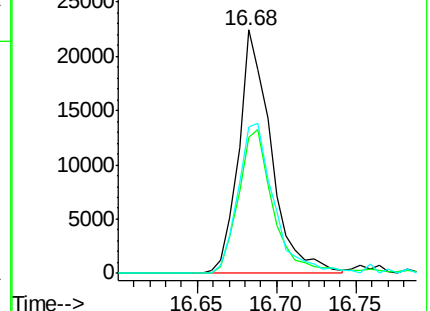
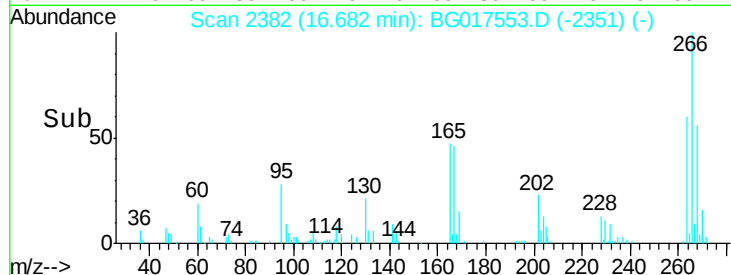
264 60.4 45.7 68.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.43 ng

RT: 17.06 min Scan# 2447

Delta R.T. -0.02 min

Lab File: BG017553.D

Acq: 9 Jun 2015 1:23

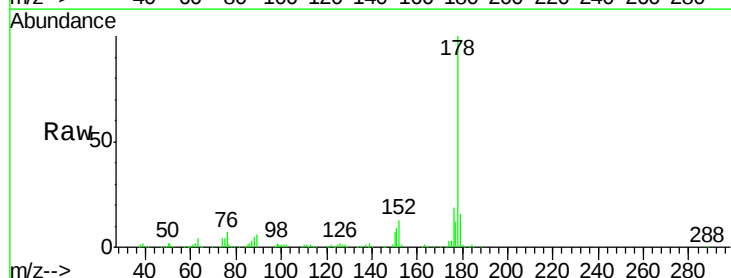
Tgt Ion:178 Resp: 299458

Ion Ratio Lower Upper

178 100

176 19.1 15.6 23.4

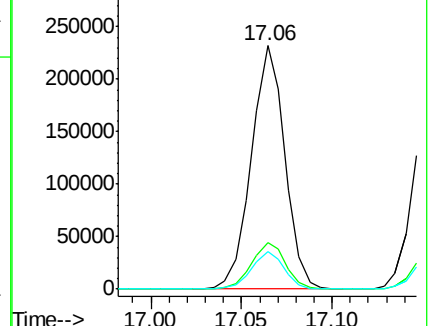
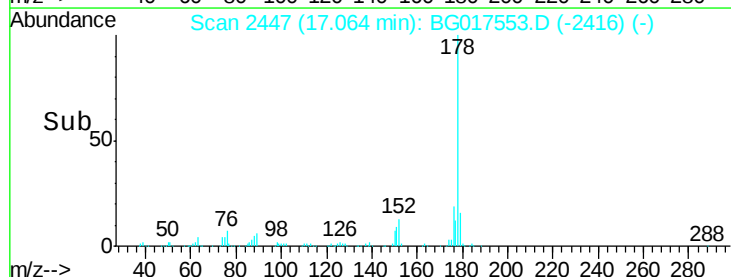
179 15.6 12.2 18.2

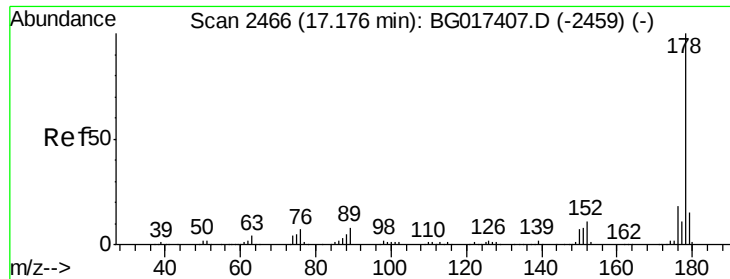


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

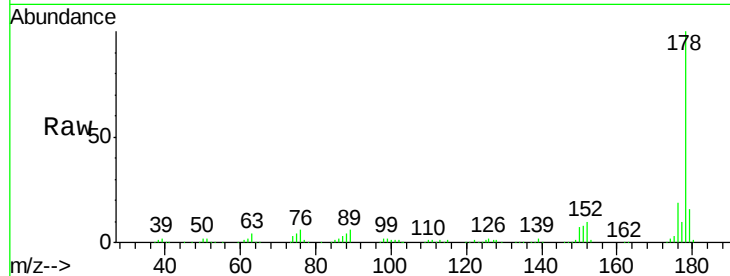




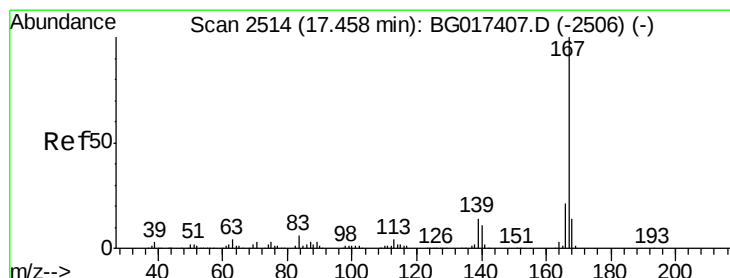
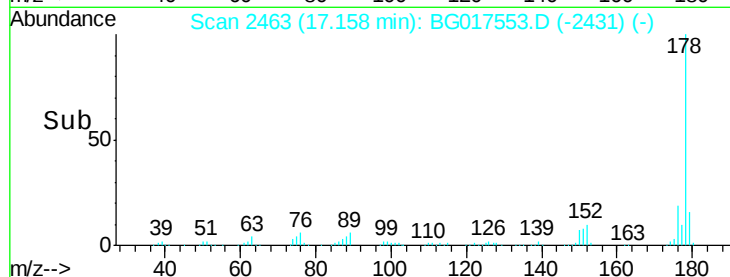
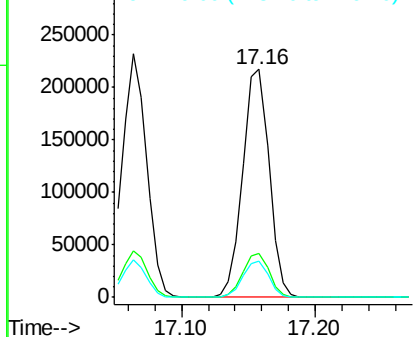
#71
 Anthracene
 Concen: 40.10 ng
 RT: 17.16 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BG017553.D
 Acq: 9 Jun 2015 1:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 296753
 Ion Ratio Lower Upper
 178 100
 176 19.3 14.2 21.2
 179 16.0 12.2 18.4

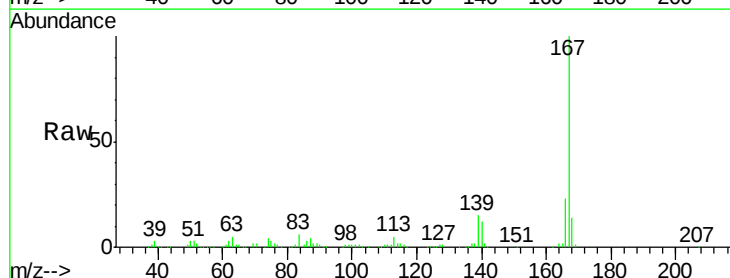


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

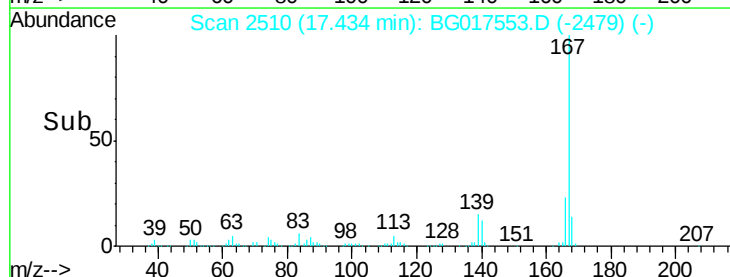
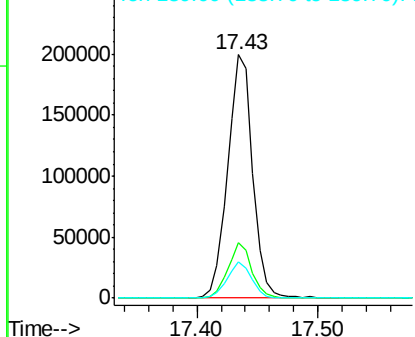


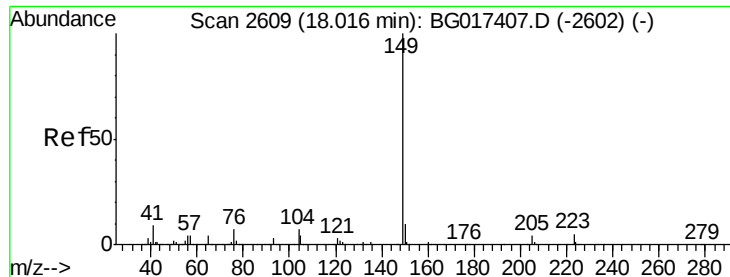
#72
 Carbazole
 Concen: 39.16 ng
 RT: 17.43 min Scan# 2510
 Delta R.T. -0.02 min
 Lab File: BG017553.D
 Acq: 9 Jun 2015 1:23

Tgt Ion:167 Resp: 286091
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.0 25.4
 139 15.0 11.3 16.9



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

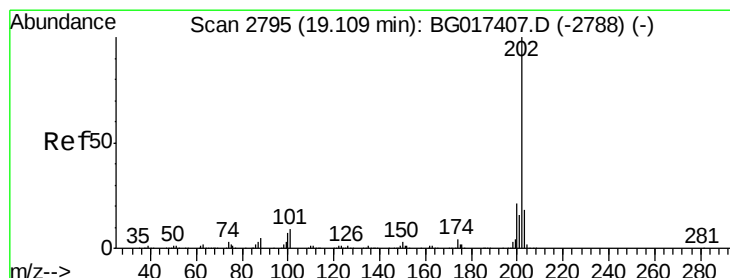
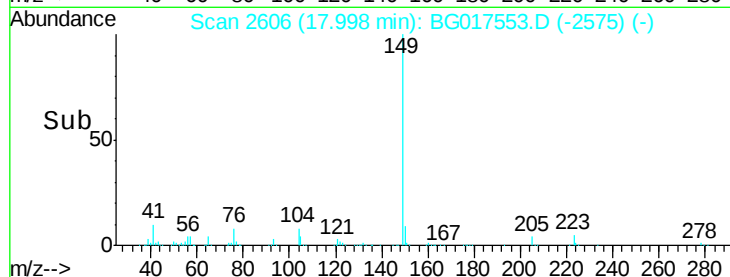
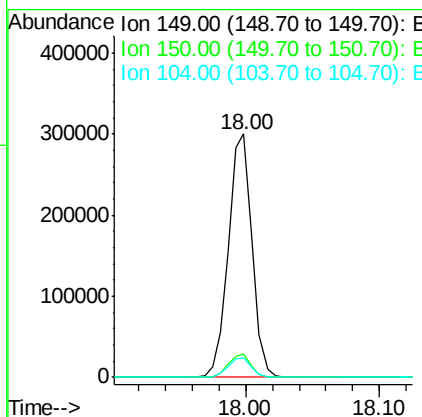
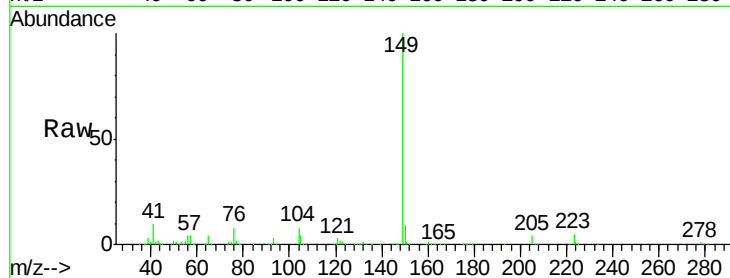




#73
Di-n-butylphthalate
Concen: 39.86 ng
RT: 18.00 min Scan# 2606
Delta R.T. -0.02 min
Lab File: BG017553.D
Acq: 9 Jun 2015 1:23

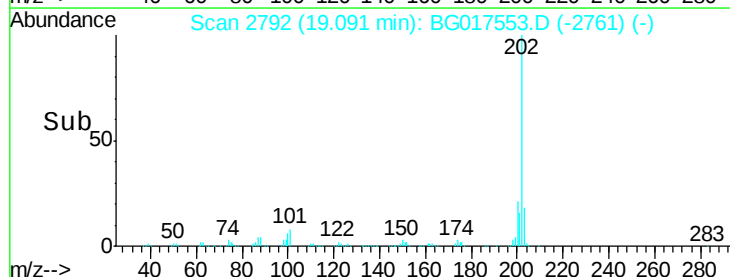
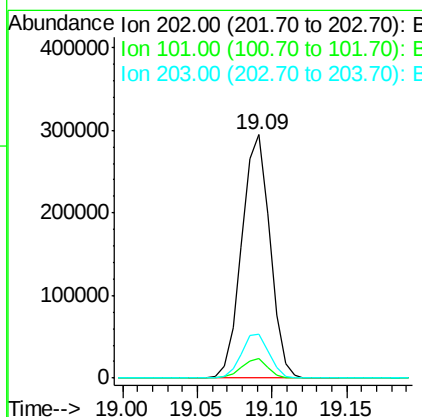
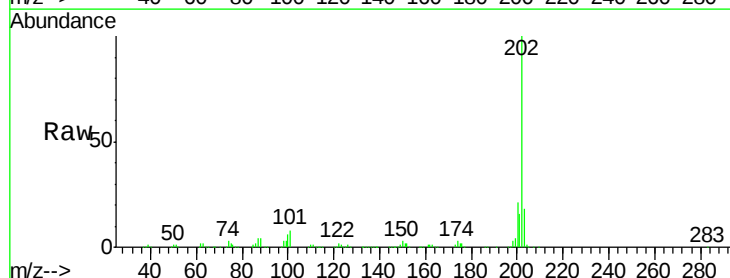
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

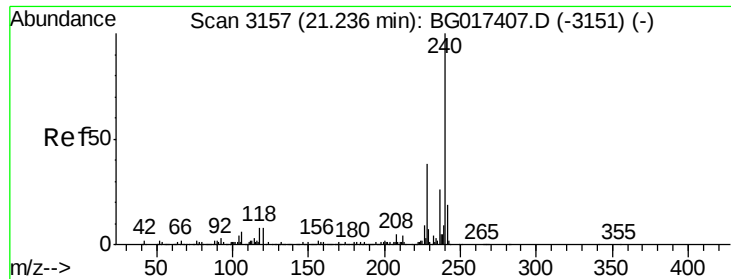
Tgt Ion:149 Resp: 372969
Ion Ratio Lower Upper
149 100
150 9.5 7.6 11.4
104 8.3 5.4 8.2#



#74
Fluoranthene
Concen: 39.95 ng
RT: 19.09 min Scan# 2792
Delta R.T. -0.02 min
Lab File: BG017553.D
Acq: 9 Jun 2015 1:23

Tgt Ion:202 Resp: 386896
Ion Ratio Lower Upper
202 100
101 7.9 0.0 28.8
203 17.8 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.22 min Scan# 3154

Delta R.T. -0.02 min

Lab File: BG017553.D

Acq: 9 Jun 2015 1:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

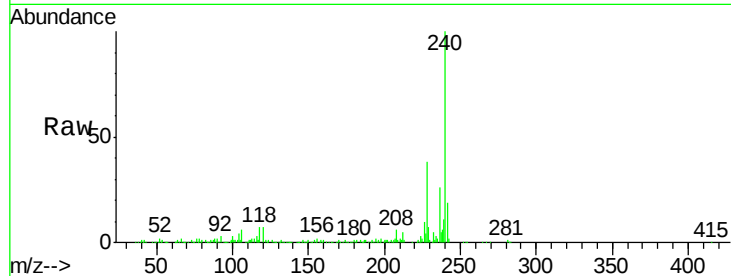
Tgt Ion:240 Resp: 158699

Ion Ratio Lower Upper

240 100

120 6.9 6.5 9.7

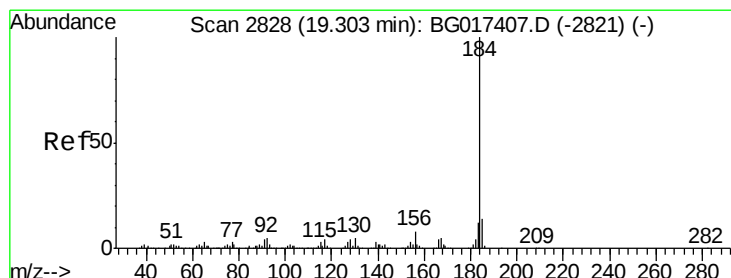
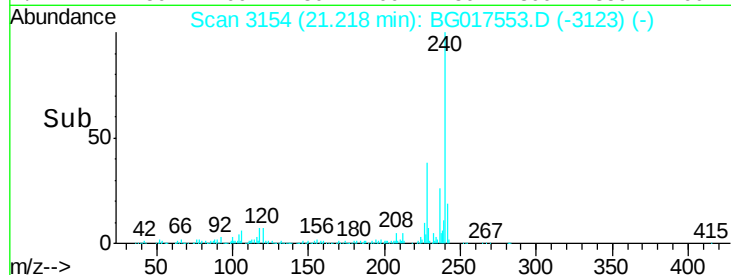
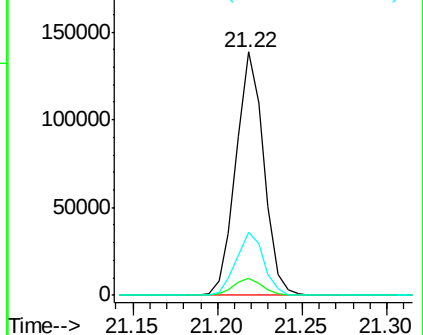
236 25.9 20.8 31.2



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: 35.79 ng

RT: 19.29 min Scan# 2825

Delta R.T. -0.02 min

Lab File: BG017553.D

Acq: 9 Jun 2015 1:23

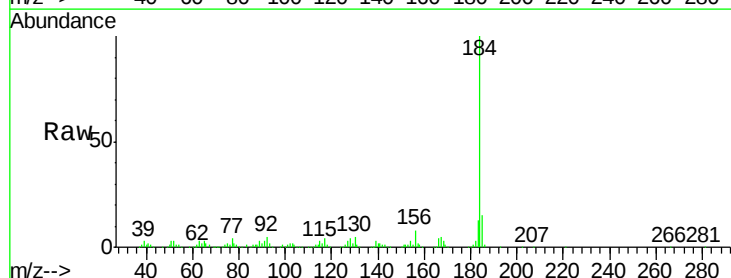
Tgt Ion:184 Resp: 195223

Ion Ratio Lower Upper

184 100

185 14.7 11.0 16.6

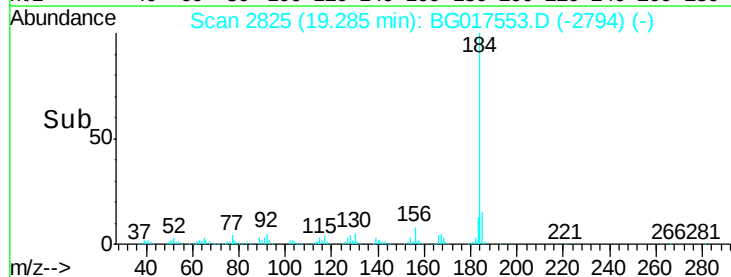
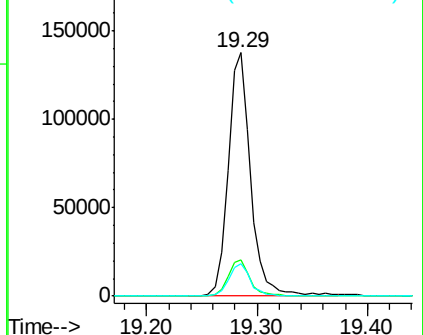
183 13.5 9.8 14.8

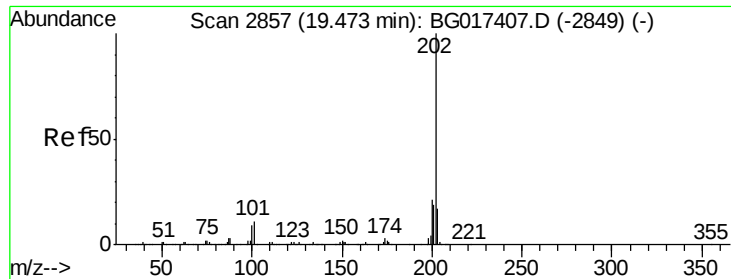


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

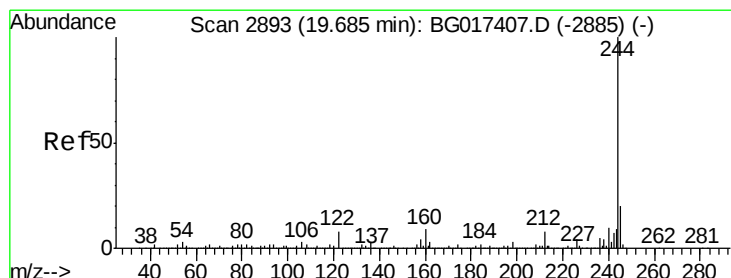
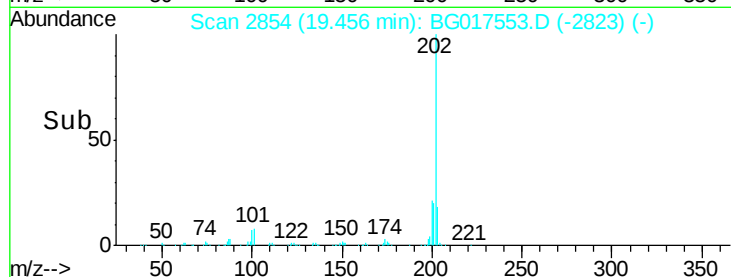
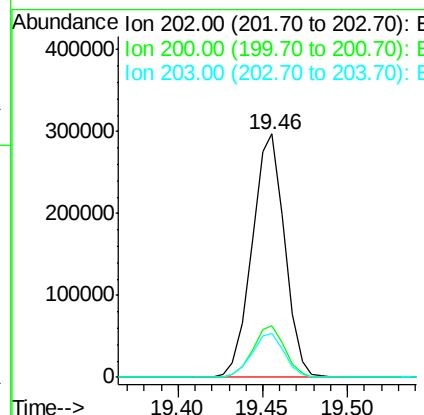
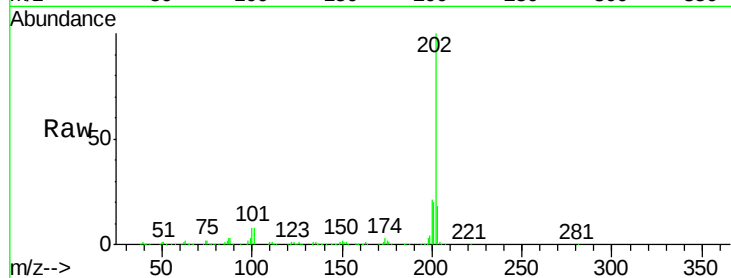




#77
 Pyrene
 Concen: 40.76 ng
 RT: 19.46 min Scan# 2854
 Delta R.T. -0.02 min
 Lab File: BG017553.D
 Acq: 9 Jun 2015 1:23

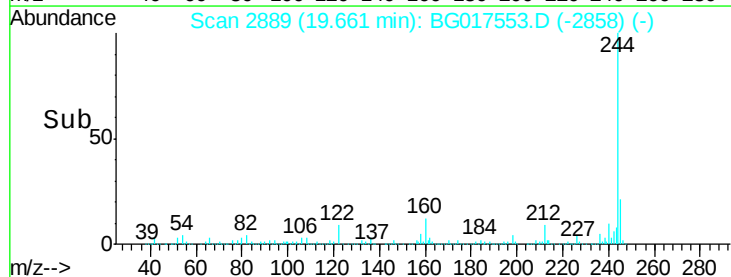
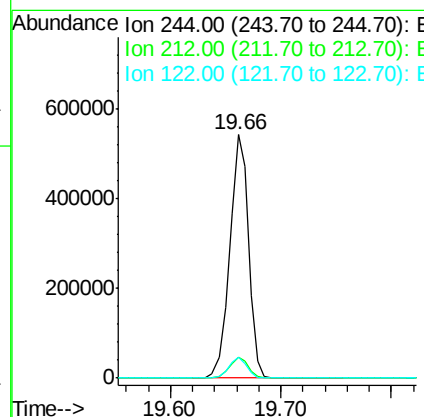
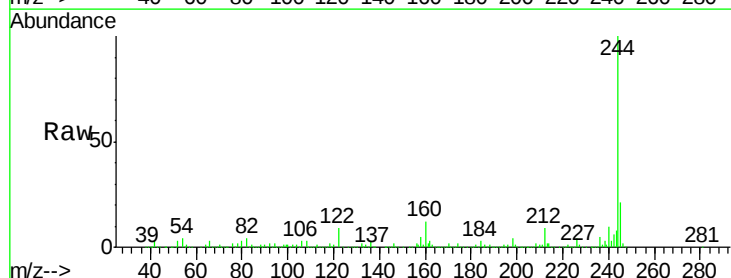
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

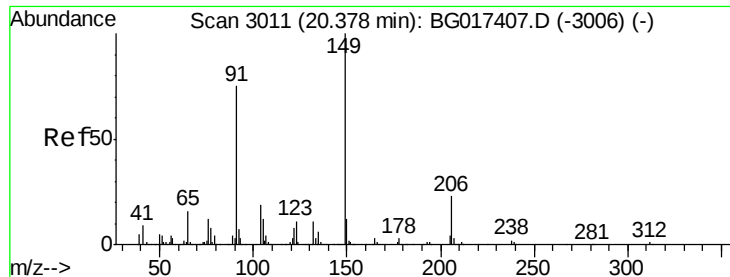
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.0	25.4
203	18.2	13.9	20.9



#78
 Terphenyl-d14
 Concen: 83.93 ng
 RT: 19.66 min Scan# 2889
 Delta R.T. -0.02 min
 Lab File: BG017553.D
 Acq: 9 Jun 2015 1:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.4	9.6
122	8.6	6.6	10.0

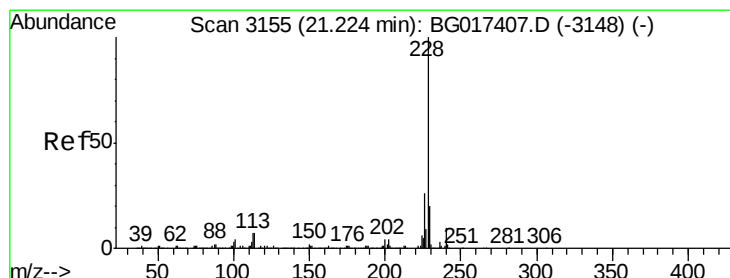
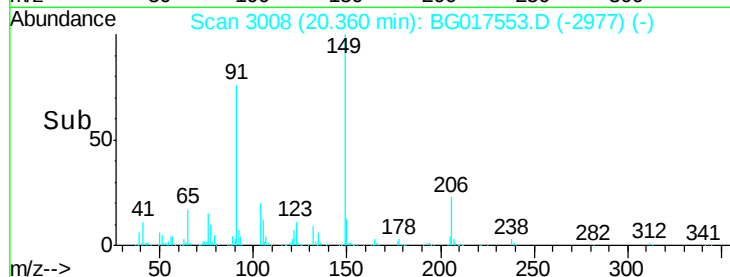
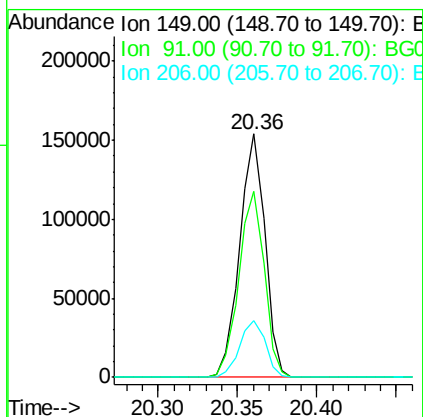
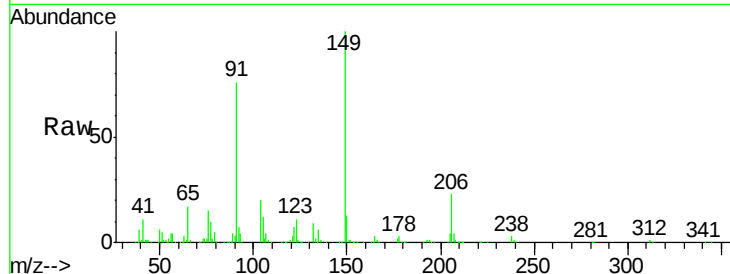




#79
Butylbenzylphthalate
Concen: 40.22 ng
RT: 20.36 min Scan# 3008
Delta R.T. -0.02 min
Lab File: BG017553.D
Acq: 9 Jun 2015 1:23

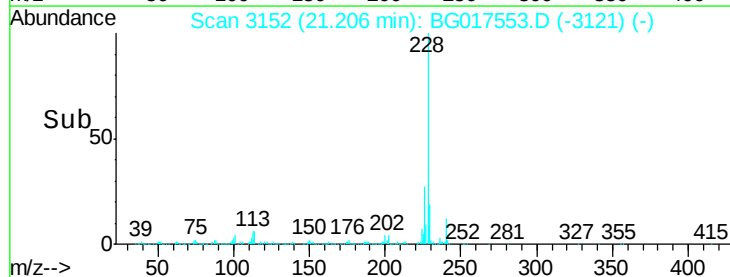
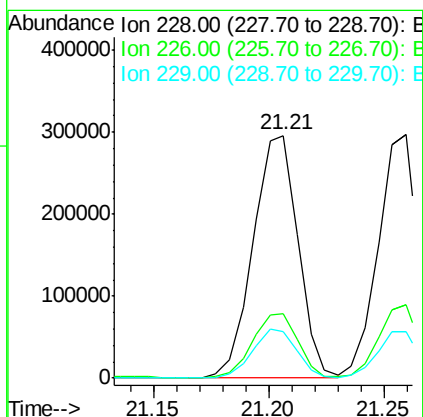
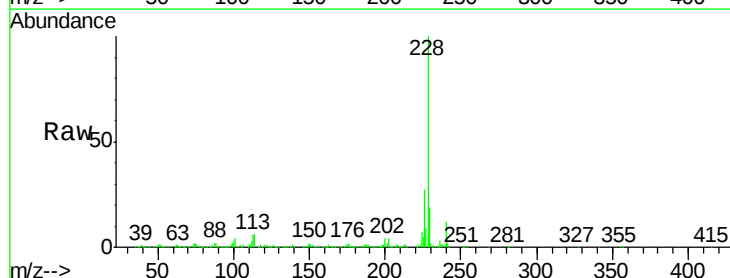
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

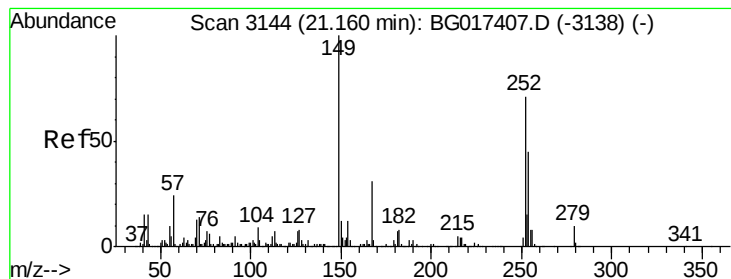
Tgt Ion:149 Resp: 170142
Ion Ratio Lower Upper
149 100
91 76.1 59.8 89.6
206 23.5 18.2 27.2



#80
Benzo(a)anthracene
Concen: 41.07 ng
RT: 21.21 min Scan# 3152
Delta R.T. -0.02 min
Lab File: BG017553.D
Acq: 9 Jun 2015 1:23

Tgt Ion:228 Resp: 400860
Ion Ratio Lower Upper
228 100
226 26.8 21.0 31.6
229 19.3 15.7 23.5

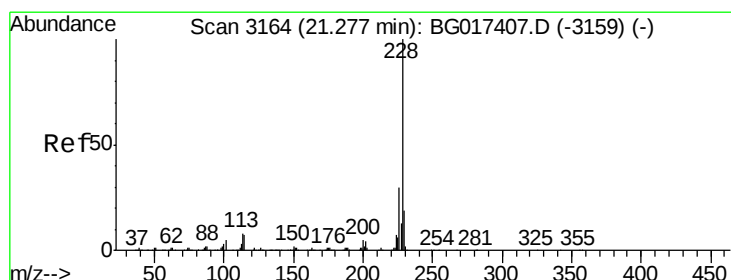
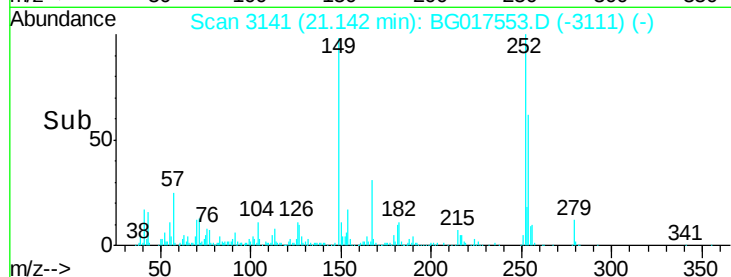
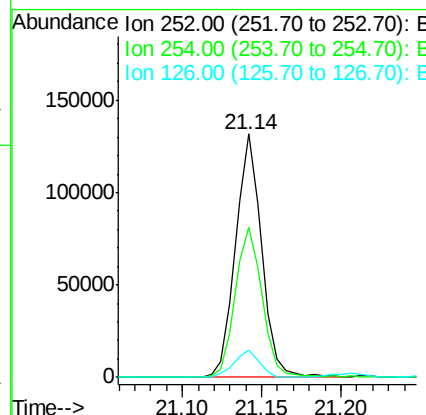
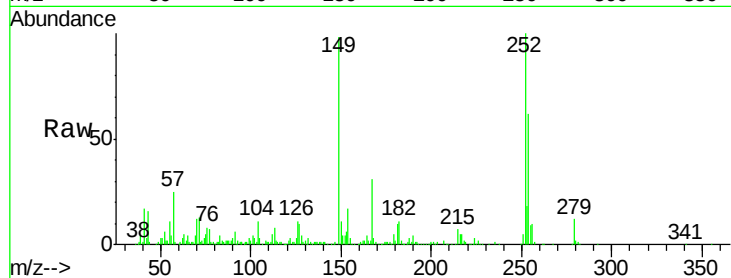




#81
 3,3'-Dichlorobenzidine
 Concen: 41.32 ng
 RT: 21.14 min Scan# 3141
 Delta R.T. -0.02 min
 Lab File: BG017553.D
 Acq: 9 Jun 2015 1:23

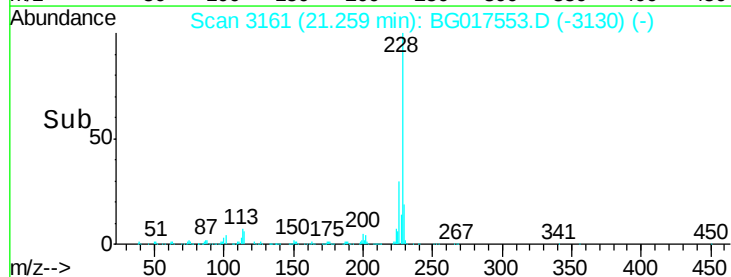
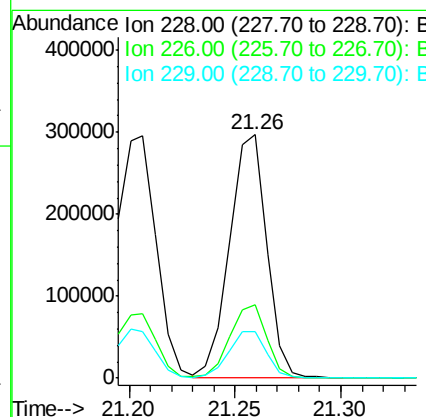
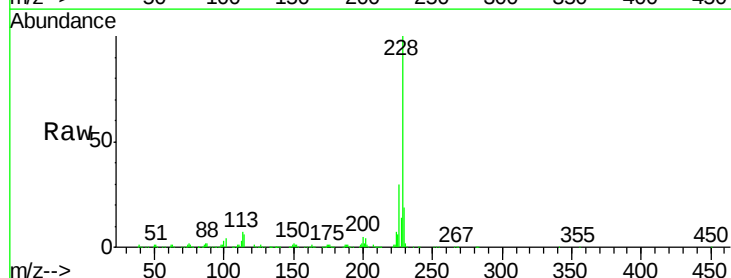
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

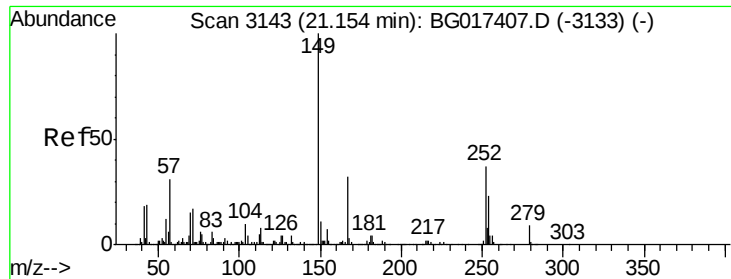
Tgt Ion: 252 Resp: 150672
 Ion Ratio Lower Upper
 252 100
 254 61.6 51.1 76.7
 126 11.1 8.2 12.2



#82
 Chrysene
 Concen: 40.66 ng
 RT: 21.26 min Scan# 3161
 Delta R.T. -0.02 min
 Lab File: BG017553.D
 Acq: 9 Jun 2015 1:23

Tgt Ion: 228 Resp: 359320
 Ion Ratio Lower Upper
 228 100
 226 30.0 23.7 35.5
 229 19.3 15.2 22.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.29 ng

RT: 21.14 min Scan# 3140

Delta R.T. -0.02 min

Lab File: BG017553.D

Acq: 9 Jun 2015 1:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

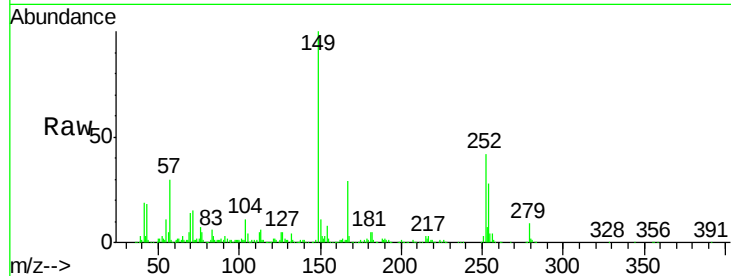
Tgt Ion:149 Resp: 251913

Ion Ratio Lower Upper

149 100

167 29.2 25.4 38.2

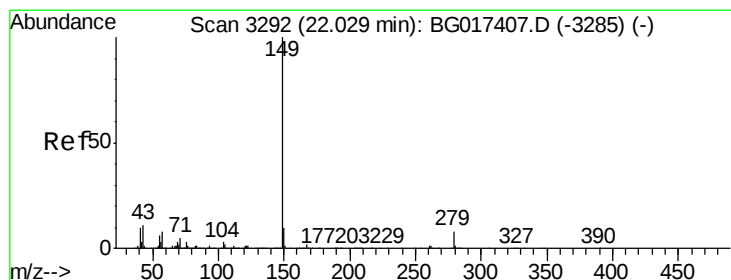
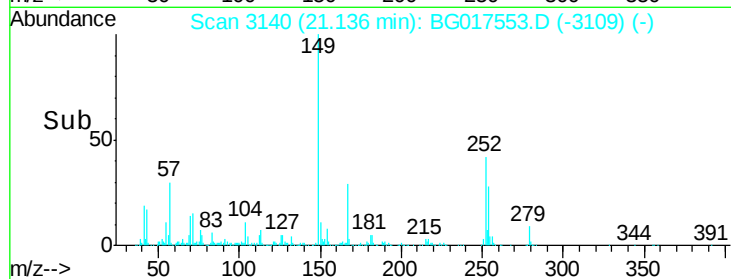
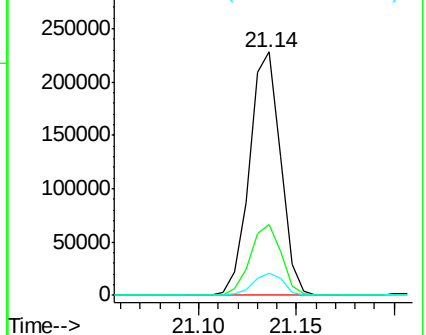
279 9.4 7.1 10.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.42 ng

RT: 22.01 min Scan# 3288

Delta R.T. -0.02 min

Lab File: BG017553.D

Acq: 9 Jun 2015 1:23

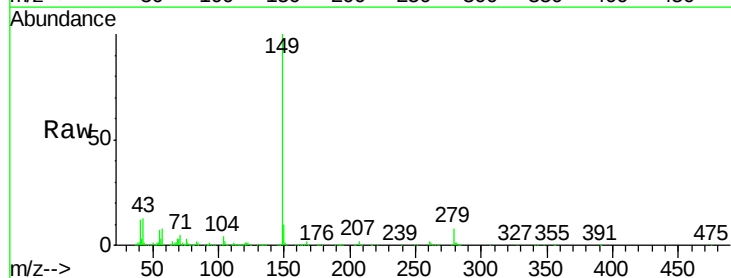
Tgt Ion:149 Resp: 403194

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.2

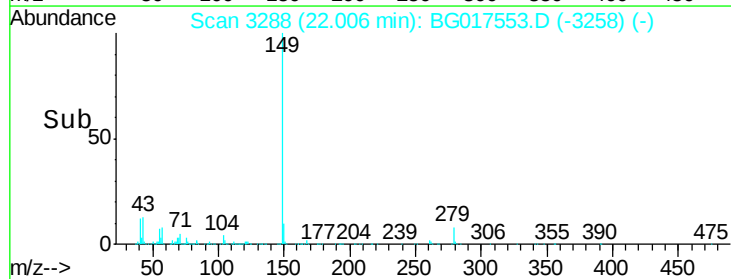
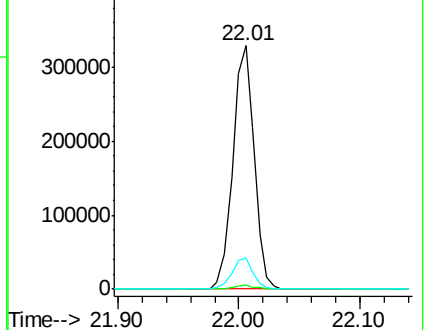
43 12.7 9.8 14.6

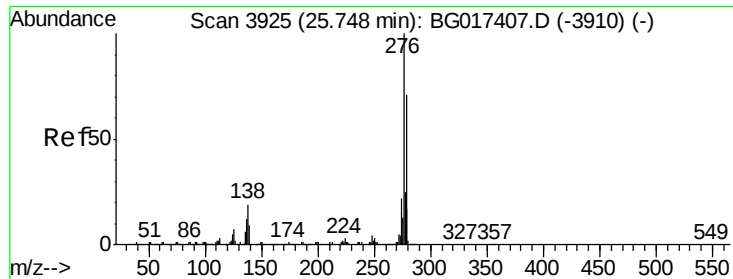


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

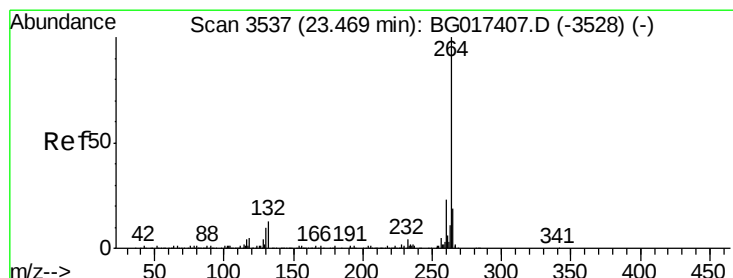
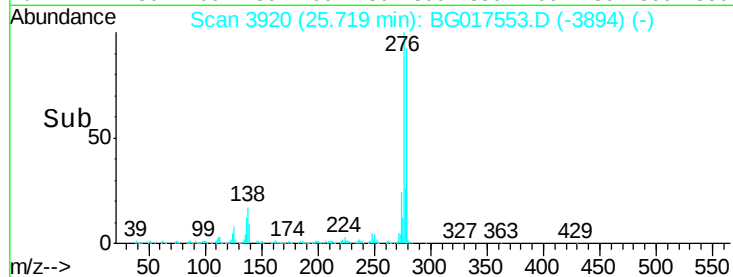
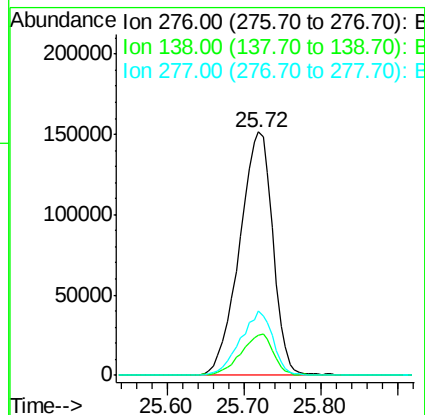
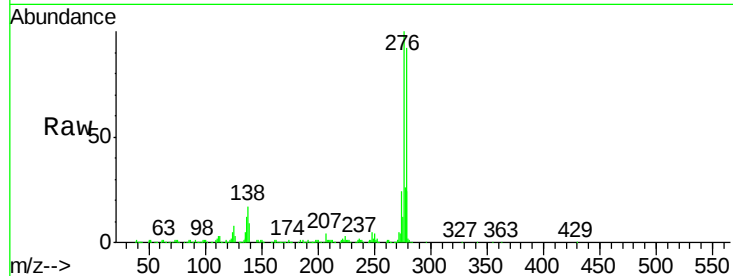




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.42 ng
RT: 25.72 min Scan# 3920
Delta R.T. -0.05 min
Lab File: BG017553.D
Acq: 9 Jun 2015 1:23

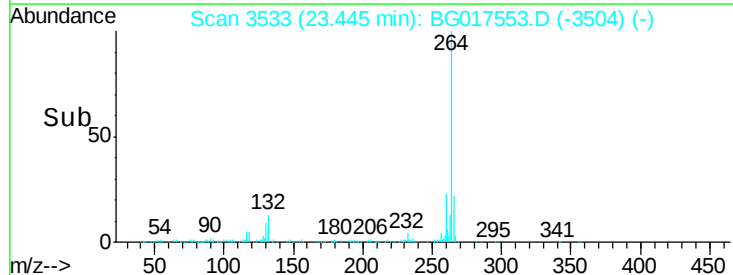
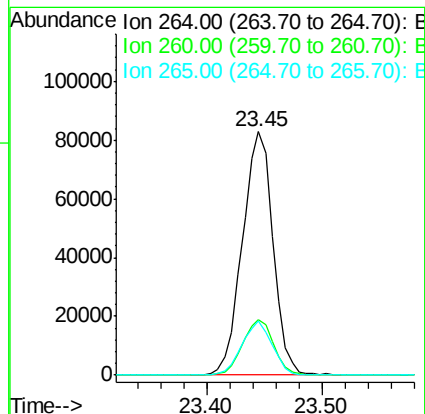
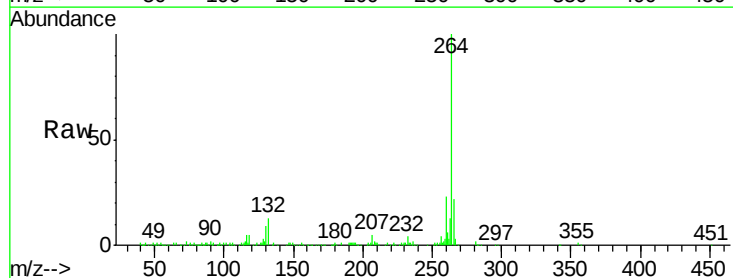
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

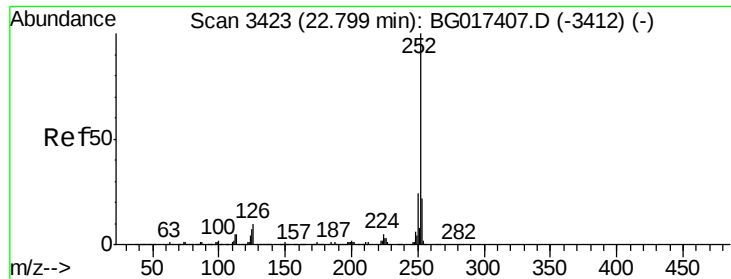
Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.7	15.4	23.0
277	25.7	20.5	30.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.45 min Scan# 3533
Delta R.T. -0.03 min
Lab File: BG017553.D
Acq: 9 Jun 2015 1:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.2	27.4
265	22.1	15.8	23.6





#87

Benzo(b)fluoranthene

Concen: 42.02 ng

RT: 22.78 min Scan# 3419

Delta R.T. -0.03 min

Lab File: BG017553.D

Acq: 9 Jun 2015 1:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

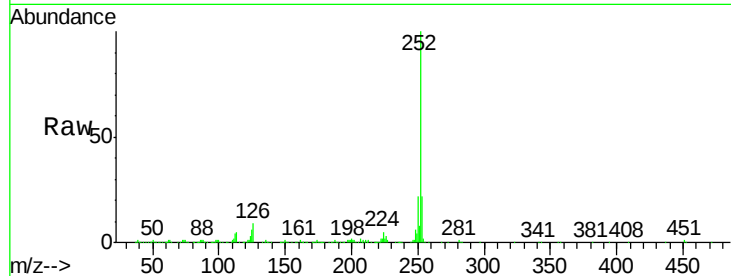
Tgt Ion:252 Resp: 405583

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

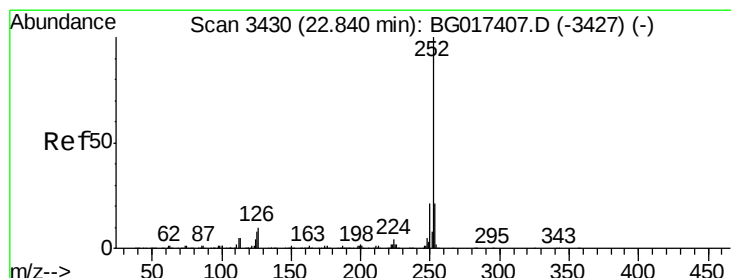
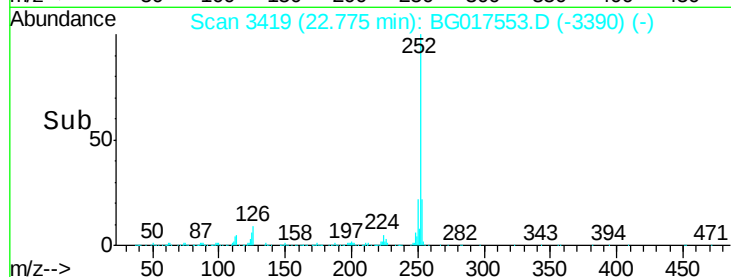
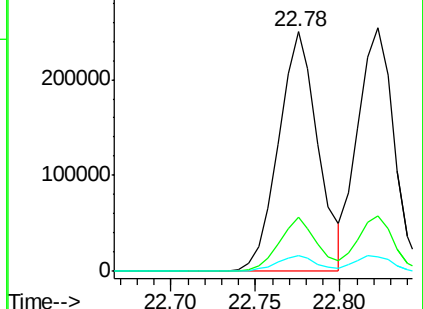
125 6.4 5.8 8.8



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



#88

Benzo(k)fluoranthene

Concen: 40.90 ng

RT: 22.82 min Scan# 3427

Delta R.T. -0.03 min

Lab File: BG017553.D

Acq: 9 Jun 2015 1:23

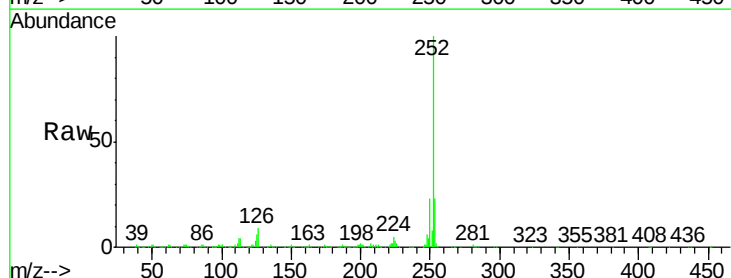
Tgt Ion:252 Resp: 377793

Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

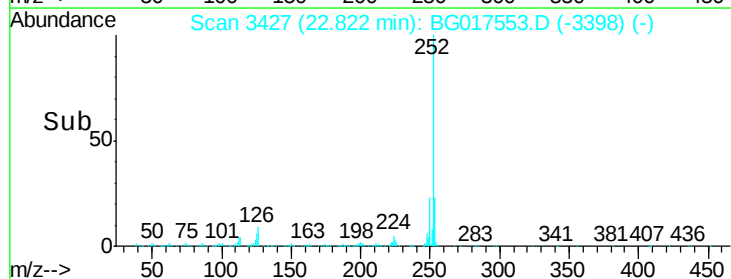
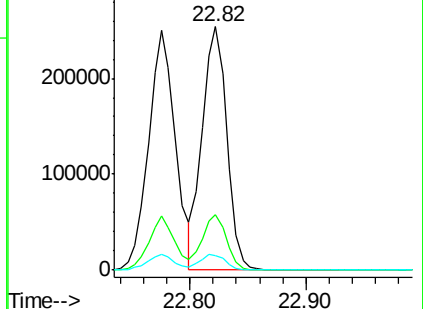
125 5.7 6.5 9.7#

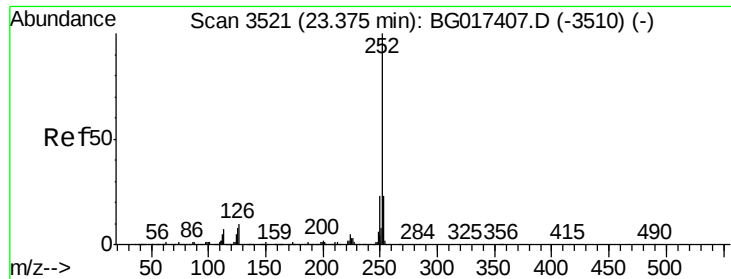


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.46 ng

RT: 23.35 min Scan# 3517

Delta R.T. -0.03 min

Lab File: BG017553.D

Acq: 9 Jun 2015 1:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

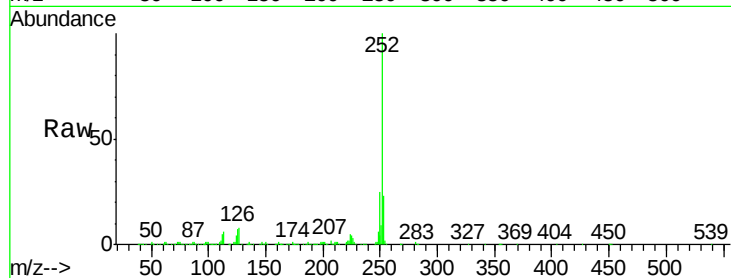
Tgt Ion:252 Resp: 367072

Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

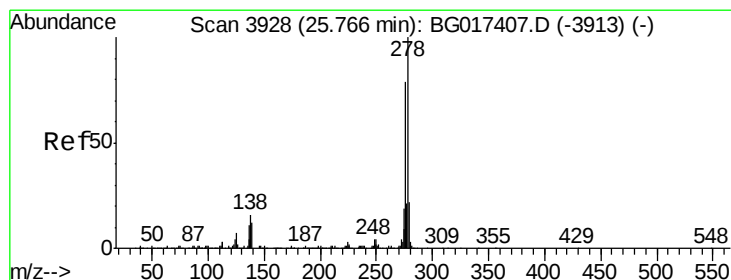
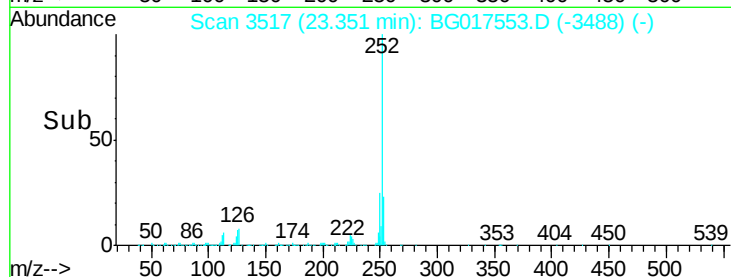
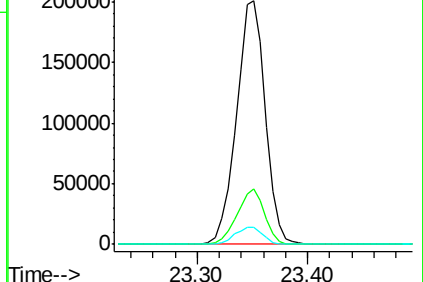
125 6.8 6.5 9.7



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: 41.64 ng

RT: 25.72 min Scan# 3921

Delta R.T. -0.05 min

Lab File: BG017553.D

Acq: 9 Jun 2015 1:23

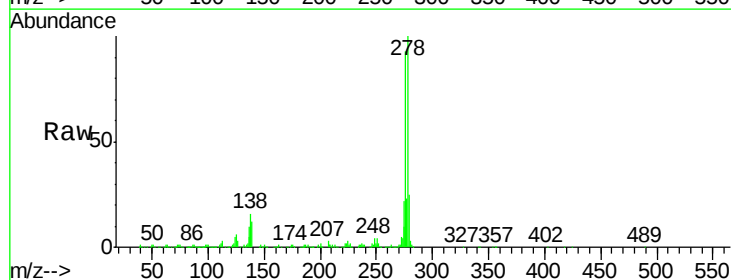
Tgt Ion:278 Resp: 383052

Ion Ratio Lower Upper

278 100

139 12.2 9.4 14.0

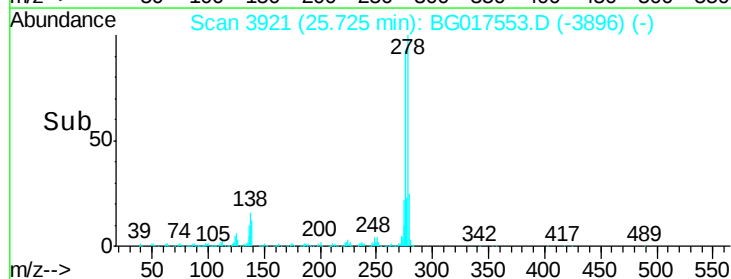
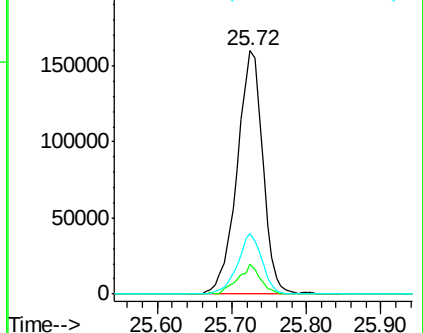
279 25.0 17.8 26.8

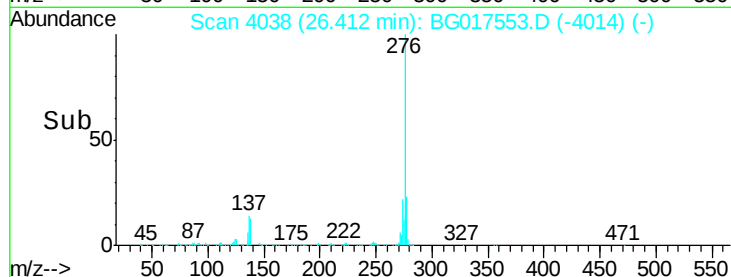
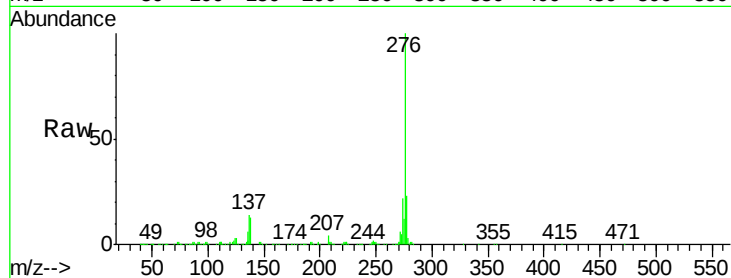
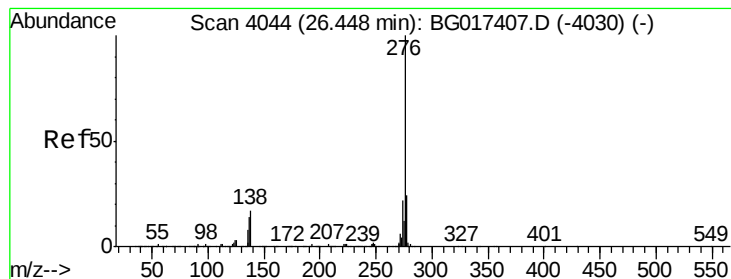


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.66 ng

RT: 26.41 min Scan# 4038

Delta R.T. -0.06 min

Lab File: BG017553.D

Acq: 9 Jun 2015 1:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 355977

Ion Ratio Lower Upper

276 100

277 22.7 19.2 28.8

138 12.8 13.5 20.3#

