

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
 Data File : BG017117.D
 Acq On : 13 May 2015 20:57
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 14 02:49:44 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 16:12:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	46170	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	218285	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	143284	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	314223	20.00	ng	0.00
75) Chrysene-d12	21.30	240	322288	20.00	ng	0.00
86) Perylene-d12	23.56	264	312739	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	212118	81.51	ng	0.00
7) Phenol-d6	6.91	99	314475	86.11	ng	0.00
23) Nitrobenzene-d5	8.87	82	384748	82.29	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	138709	80.08	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	797505	81.67	ng	0.00
78) Terphenyl-d14	19.74	244	1257742	81.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	45251	44.07	ng	92
3) Pyridine	3.57	79	135600	43.65	ng	94
4) n-Nitrosodimethylamine	3.49	42	92256	39.13	ng	# 94
6) Aniline	7.04	93	221213	43.78	ng	95
8) 2-Chlorophenol	7.28	128	126971	40.79	ng	94
9) Benzaldehyde	6.85	77	99672	43.41	ng	97
10) Phenol	6.93	94	168995	43.64	ng	99
11) bis(2-Chloroethyl)ether	7.14	93	126273	43.48	ng	99
12) 1,3-Dichlorobenzene	7.60	146	134122	38.58	ng	98
13) 1,4-Dichlorobenzene	7.74	146	138983	39.60	ng	94
14) 1,2-Dichlorobenzene	8.06	146	136984	40.86	ng	93
15) Benzyl Alcohol	7.96	79	148473	41.85	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.25	45	207094	43.99	ng	96
17) 2-Methylphenol	8.17	107	117298	41.77	ng	93
18) Hexachloroethane	8.78	117	58379	39.82	ng	94
19) n-Nitroso-di-n-propylamine	8.52	70	135418	42.56	ng	99
20) 3+4-Methylphenols	8.50	107	163863	41.99	ng	96
22) Acetophenone	8.53	105	215851	40.74	ng	# 97
24) Nitrobenzene	8.91	77	189242	41.37	ng	98
25) Isophorone	9.43	82	364636	42.31	ng	# 97
26) 2-Nitrophenol	9.62	139	85190	41.66	ng	93
27) 2,4-Dimethylphenol	9.69	122	135123	40.15	ng	98
28) bis(2-Chloroethoxy)methane	9.92	93	172764	41.18	ng	96
29) 2,4-Dichlorophenol	10.17	162	130237	41.02	ng	92
30) 1,2,4-Trichlorobenzene	10.37	180	140446	38.99	ng	97
31) Naphthalene	10.55	128	430056	40.26	ng	96
32) Benzoic acid	9.85	122	97382	42.69	ng	93
33) 4-Chloroaniline	10.67	127	206769	40.93	ng	# 90
34) Hexachlorobutadiene	10.84	225	88875	38.97	ng	98
35) Caprolactam	11.45	113	69076	43.27	ng	97
36) 4-Chloro-3-methylphenol	11.82	107	171681	42.79	ng	99
37) 2-Methylnaphthalene	12.17	142	336556	39.73	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	163417	40.31	ng	99
40) Hexachlorocyclopentadiene	12.53	237	98235	39.73	ng	99

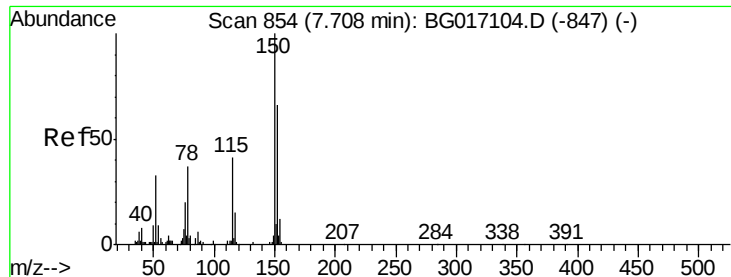
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
 Data File : BG017117.D
 Acq On : 13 May 2015 20:57
 Operator : TP/IZ
 Sample : SSTDCCC040
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 QLast Update : Wed May 13 16:12:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	117864	40.99	ng	96
43) 2,4,5-Trichlorophenol	12.89	196	123737	41.76	ng	94
45) 1,1'-Biphenyl	13.20	154	419943	40.69	ng	99
46) 2-Chloronaphthalene	13.24	162	336779	41.22	ng	96
47) 2-Nitroaniline	13.45	65	135923	42.75	ng	97
48) Acenaphthylene	14.08	152	581028	41.52	ng	99
49) Dimethylphthalate	13.83	163	453570	40.48	ng	97
50) 2,6-Dinitrotoluene	13.95	165	103080	41.52	ng	94
51) Acenaphthene	14.43	154	337822	40.87	ng	98
52) 3-Nitroaniline	14.28	138	118152	42.89	ng	97
53) 2,4-Dinitrophenol	14.48	184	58446	40.55	ng	98
54) Dibenzofuran	14.77	168	495225	40.30	ng	98
55) 4-Nitrophenol	14.63	139	93600	42.20	ng	96
56) 2,4-Dinitrotoluene	14.74	165	147264	42.53	ng	93
57) Fluorene	15.41	166	435106	40.00	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.99	232	112328	41.31	ng	99
59) Diethylphthalate	15.19	149	477788	39.70	ng	98
60) 4-Chlorophenyl-phenylether	15.41	204	221533	39.65	ng	97
61) 4-Nitroaniline	15.45	138	132828	43.22	ng	97
62) Azobenzene	15.71	77	478436	41.61	ng	97
64) 4,6-Dinitro-2-methylphenol	15.50	198	91500	42.49	ng	97
65) n-Nitrosodiphenylamine	15.63	169	402109	41.68	ng	97
66) 4-Bromophenyl-phenylether	16.30	248	137234	40.04	ng	96
67) Hexachlorobenzene	16.42	284	144785	40.04	ng	97
68) Atrazine	16.58	200	145114	41.12	ng	95
69) Pentachlorophenol	16.77	266	92254	40.87	ng	95
70) Phenanthrene	17.16	178	668994	41.29	ng	98
71) Anthracene	17.24	178	679766	41.39	ng	98
72) Carbazole	17.52	167	643977	42.68	ng	99
73) Di-n-butylphthalate	18.08	149	858396	42.52	ng	98
74) Fluoranthene	19.17	202	788943	40.55	ng	95
76) Benzidine	19.37	184	414504	39.39	ng	96
77) Pyrene	19.54	202	808179	40.87	ng	99
79) Butylbenzylphthalate	20.44	149	370058	41.16	ng	100
80) Benzo(a)anthracene	21.28	228	737548	39.93	ng	99
81) 3,3'-Dichlorobenzidine	21.22	252	290228	40.61	ng	96
82) Chrysene	21.33	228	695699	40.44	ng	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	522299	40.88	ng	99
84) Di-n-octyl phthalate	22.09	149	877993	41.27	ng	100
85) Indeno(1,2,3-cd)pyrene	25.88	276	832143	40.42	ng	98
87) Benzo(b)fluoranthene	22.93	252	733608	40.24	ng	99
88) Benzo(k)fluoranthene	22.93	252	733608	42.38	ng	99
89) Benzo(a)pyrene	23.46	252	687144	41.05	ng	99
90) Dibenzo(a,h)anthracene	25.89	278	700632	40.77	ng	98
91) Benzo(g,h,i)perylene	26.59	276	659024	40.74	ng	# 96

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

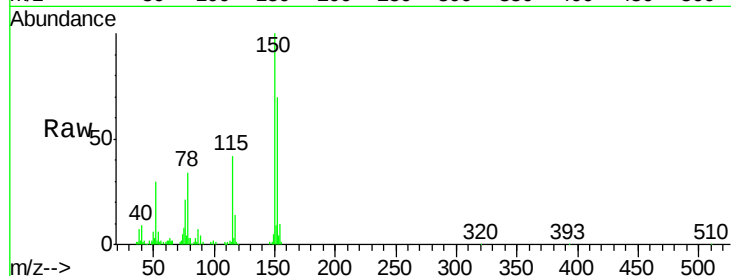


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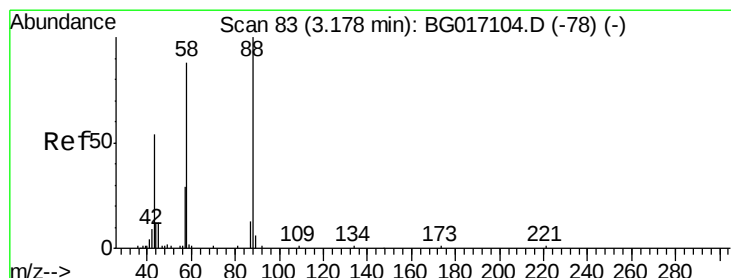
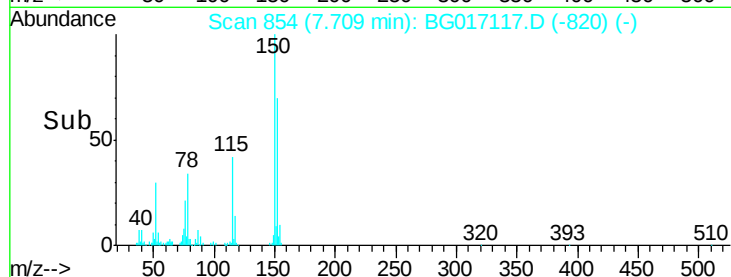
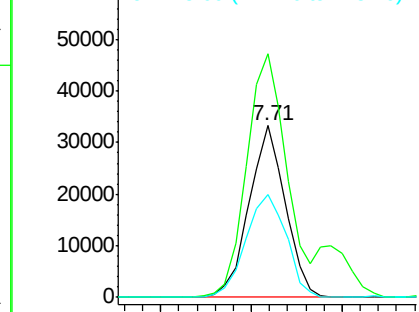
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 46170
Ion Ratio Lower Upper
152 100
150 141.9 120.8 181.2
115 60.2 49.4 74.2



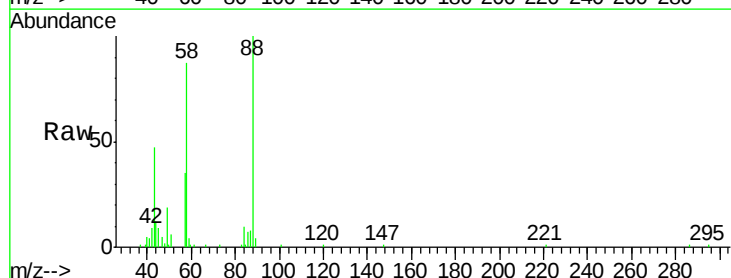
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



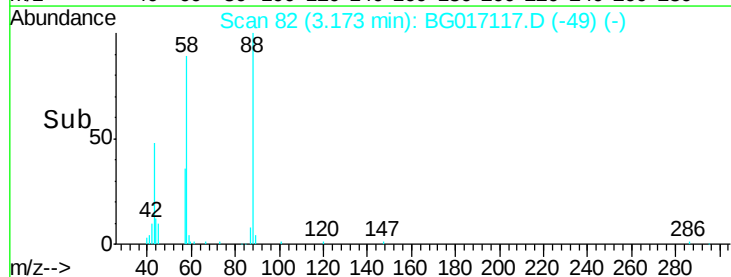
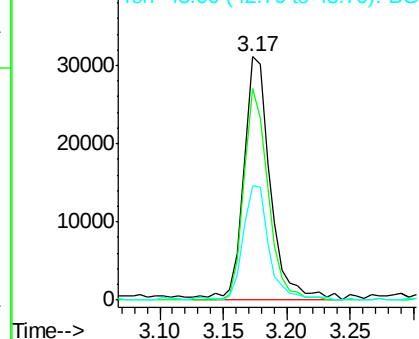
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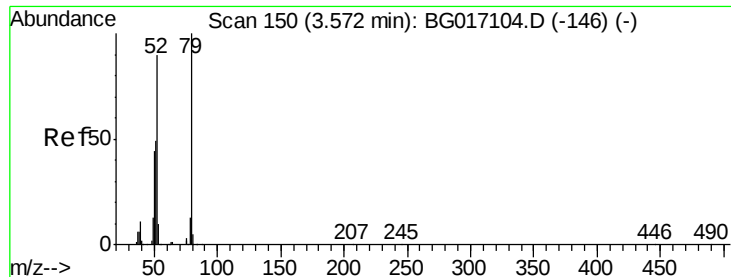
1,4-Dioxane
Concen: 44.07 ng
RT: 3.17 min Scan# 82
Delta R.T. -0.01 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Tgt Ion: 88 Resp: 45251
Ion Ratio Lower Upper
88 100
58 78.4 68.6 103.0
43 45.2 40.3 60.5



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: 43.65 ng

RT: 3.57 min Scan# 150

Delta R.T. 0.00 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

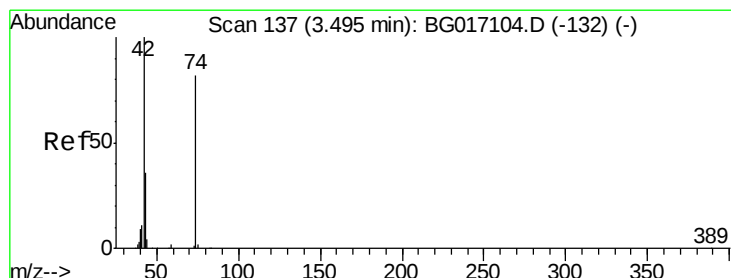
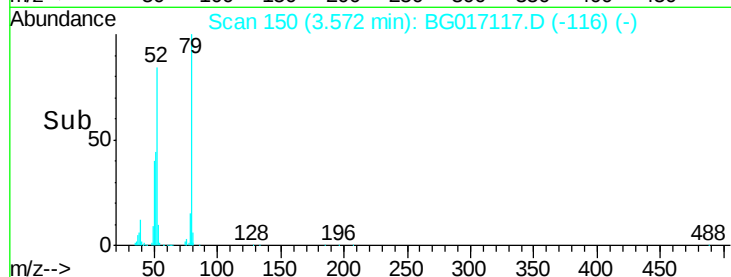
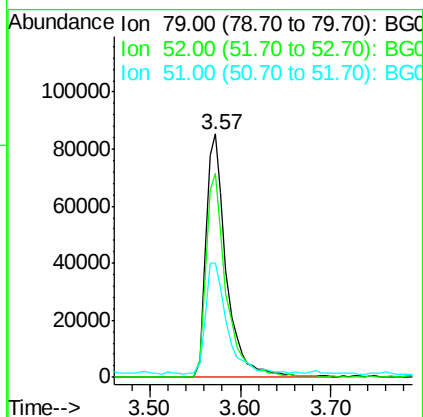
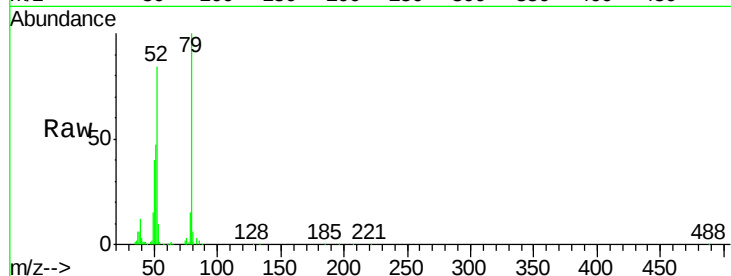
Tgt Ion: 79 Resp: 135600

Ion Ratio Lower Upper

79 100

52 83.9 72.2 108.2

51 46.9 40.6 60.8



#4

n-Nitrosodimethylamine

Concen: 39.13 ng

RT: 3.49 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

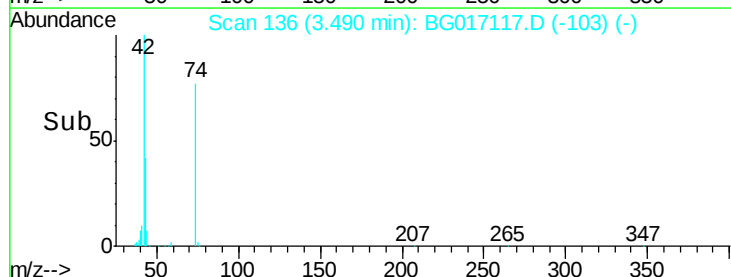
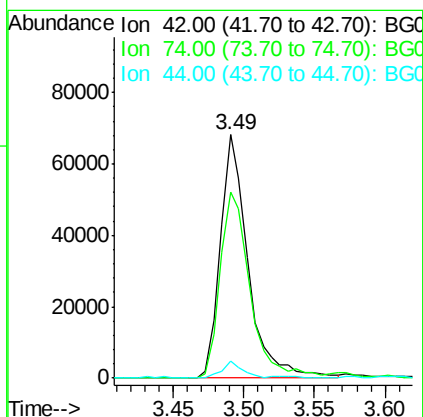
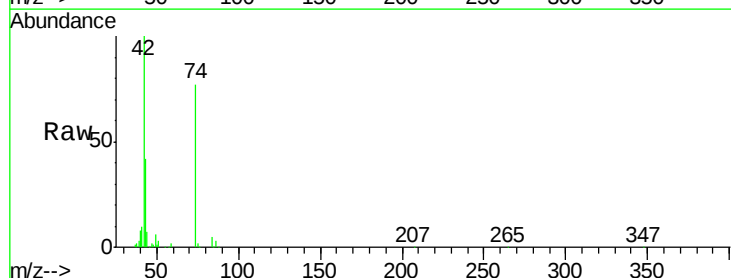
Tgt Ion: 42 Resp: 92256

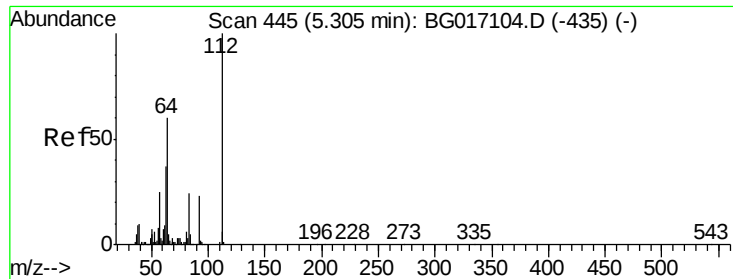
Ion Ratio Lower Upper

42 100

74 76.6 65.2 97.8

44 7.2 3.2 4.8#





#5

2-Fluorophenol

Concen: 81.51 ng

RT: 5.30 min Scan# 444

Delta R.T. -0.01 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

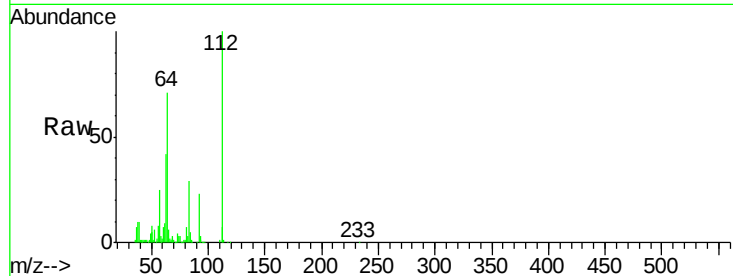
Instrument :

BNA_G

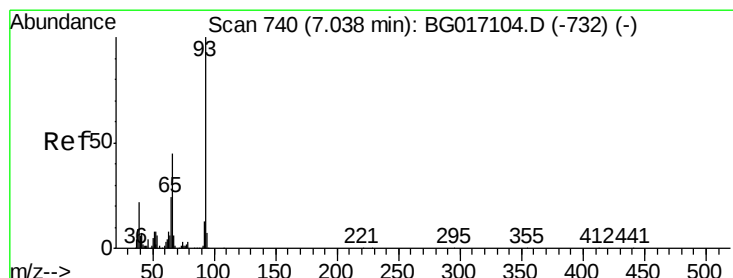
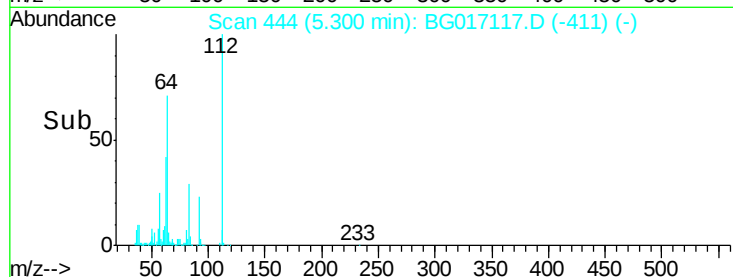
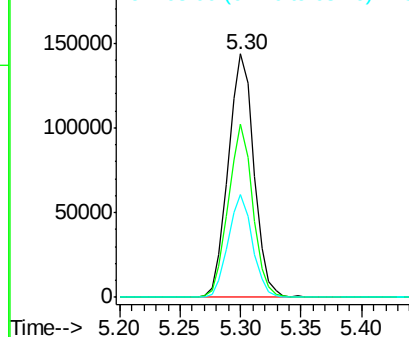
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	212118
Ion	Ratio	Lower	Upper
112	100		
64	71.0	48.1	72.1
63	42.4	29.8	44.8



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: 43.78 ng

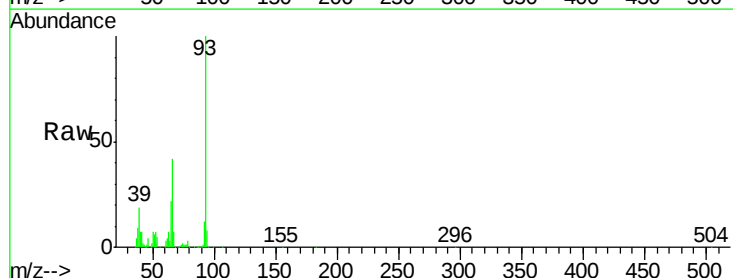
RT: 7.04 min Scan# 740

Delta R.T. 0.00 min

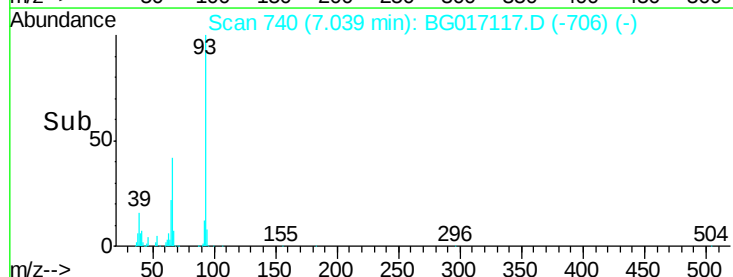
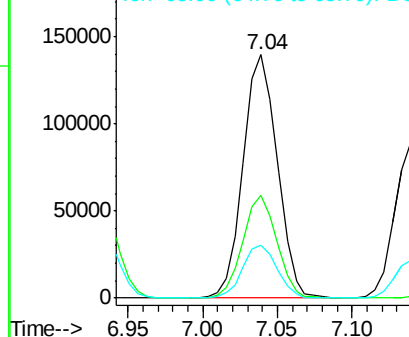
Lab File: BG017117.D

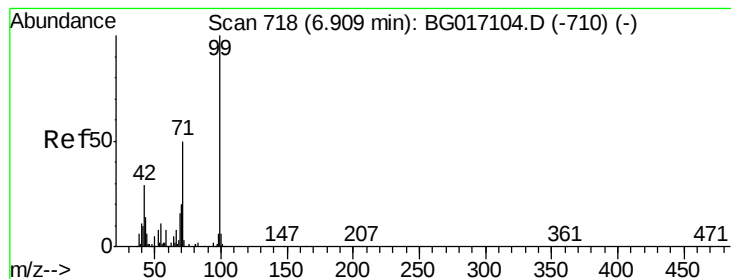
Acq: 13 May 2015 20:57

Tgt Ion:	93	Resp:	221213
Ion	Ratio	Lower	Upper
93	100		
66	42.0	35.8	53.8
65	21.5	19.2	28.8



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: 86.11 ng

RT: 6.91 min Scan# 718

Delta R.T. 0.00 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

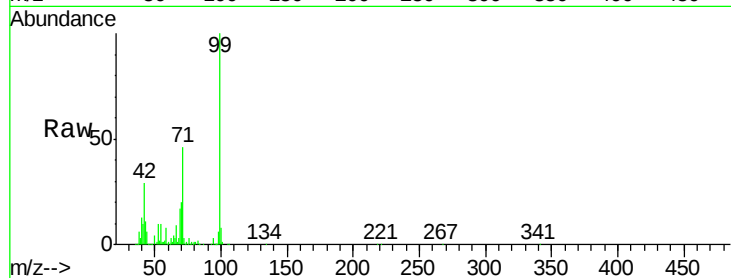
Tgt Ion: 99 Resp: 314475

Ion Ratio Lower Upper

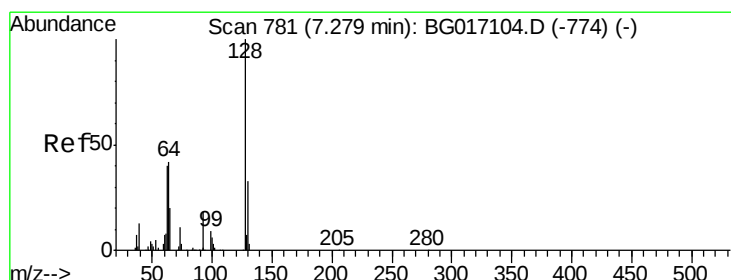
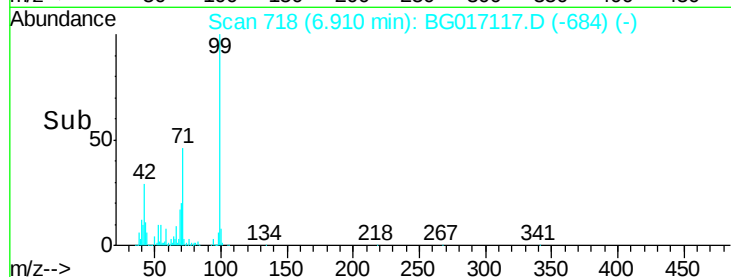
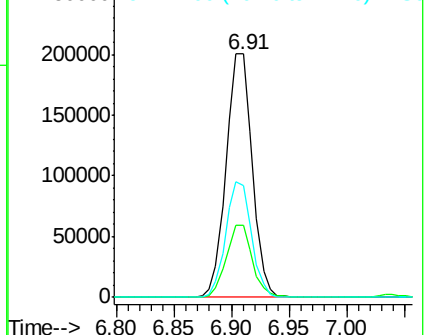
99 100

42 29.5 23.5 35.3

71 45.8 39.8 59.8



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: 40.79 ng

RT: 7.28 min Scan# 781

Delta R.T. 0.00 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

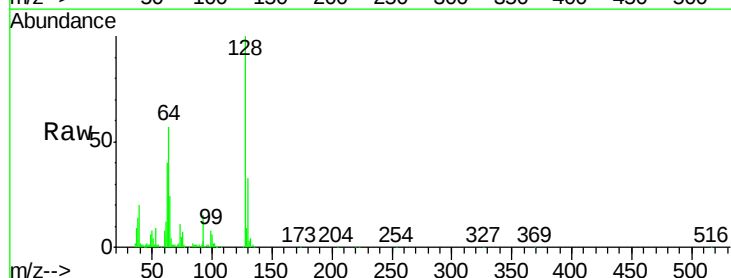
Tgt Ion: 128 Resp: 126971

Ion Ratio Lower Upper

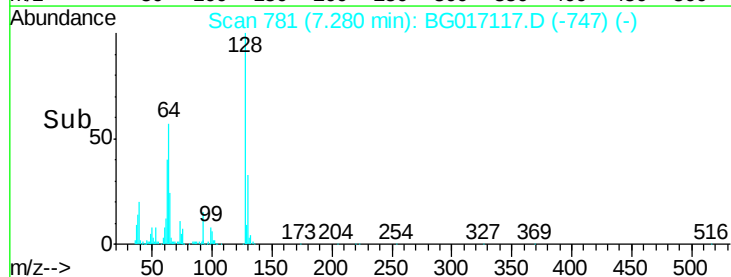
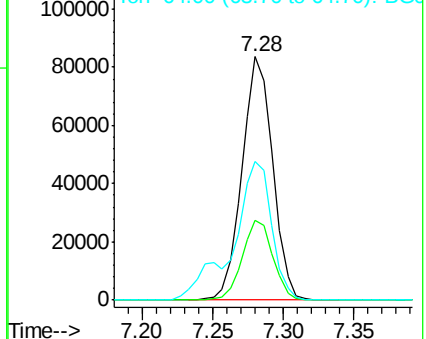
128 100

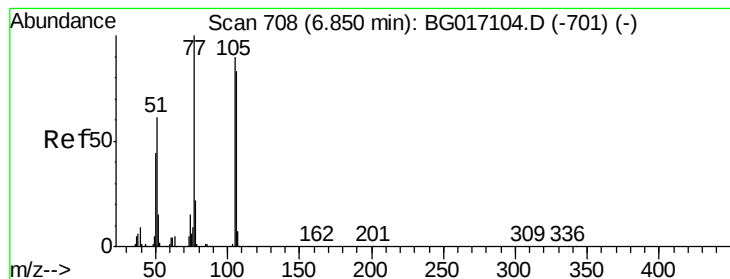
130 32.7 13.3 53.3

64 56.9 30.9 70.9



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: 43.41 ng

RT: 6.85 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

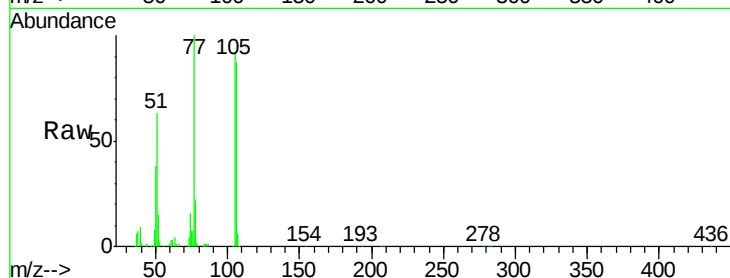
Tgt Ion: 77 Resp: 99672

Ion Ratio Lower Upper

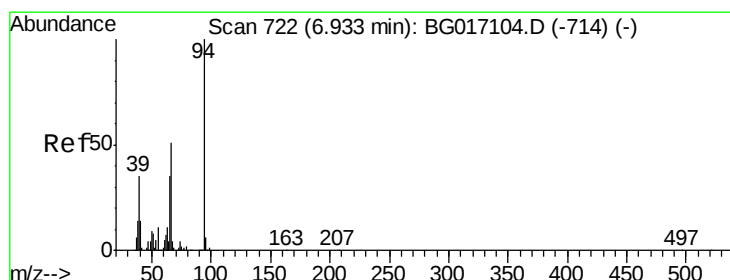
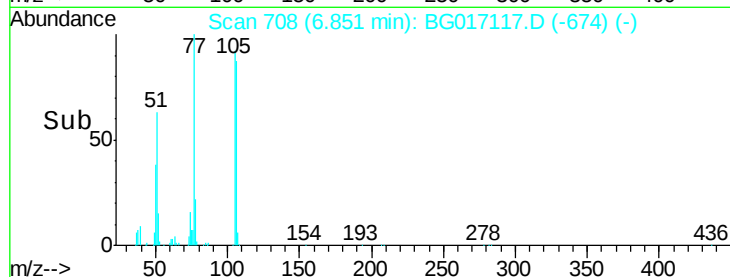
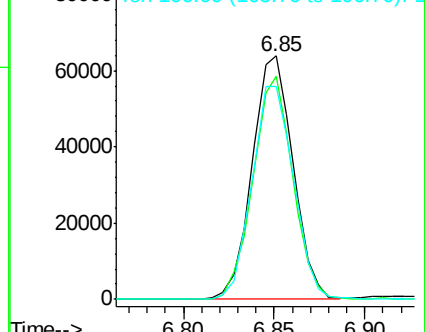
77 100

105 91.6 69.5 109.5

106 87.5 63.4 103.4



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



#10

Phenol

Concen: 43.64 ng

RT: 6.93 min Scan# 722

Delta R.T. 0.00 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

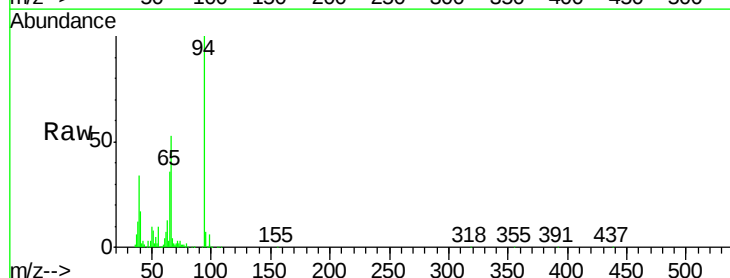
Tgt Ion: 94 Resp: 168995

Ion Ratio Lower Upper

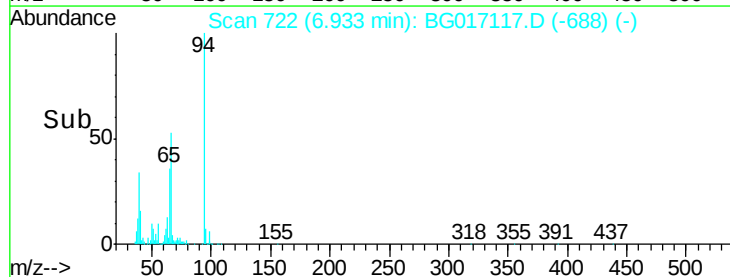
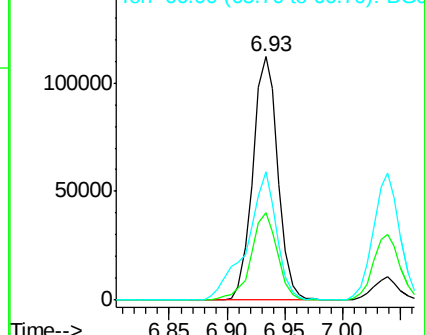
94 100

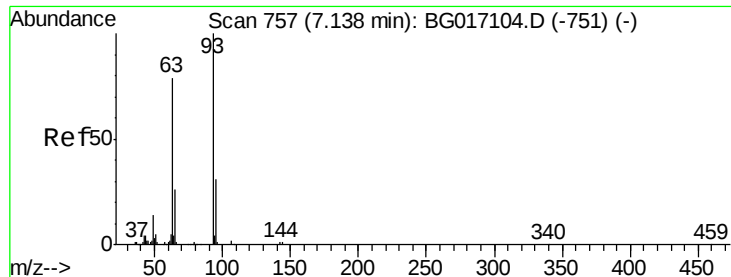
65 35.7 15.0 55.0

66 52.7 32.1 72.1



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

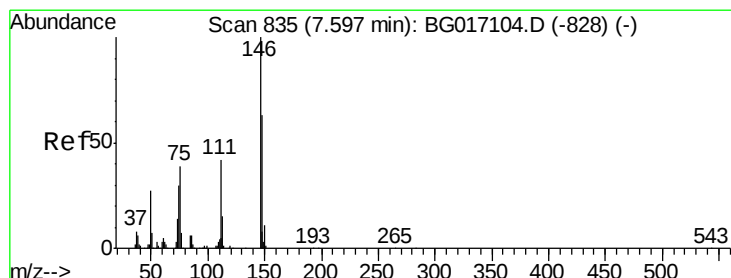
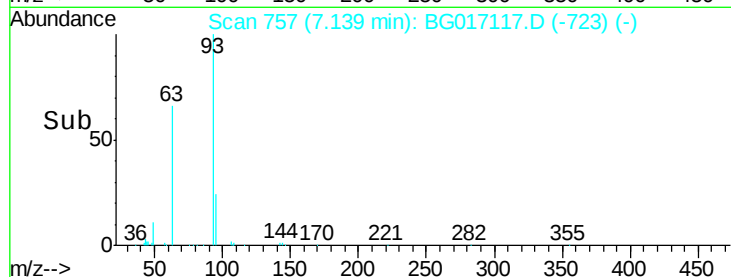
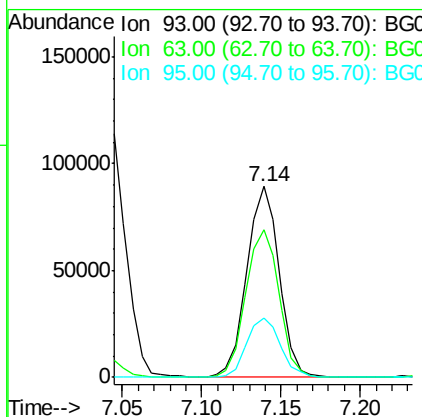
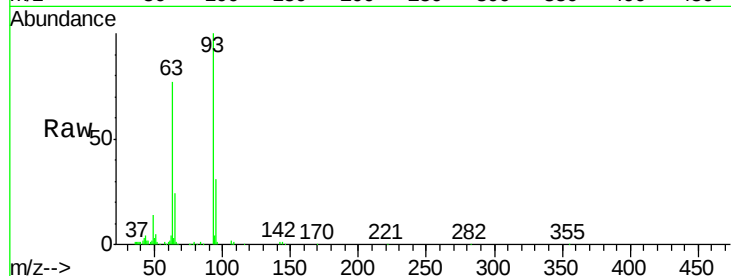




#11
bis(2-Chloroethyl)ether
Concen: 43.48 ng
RT: 7.14 min Scan# 757
Delta R.T. 0.00 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

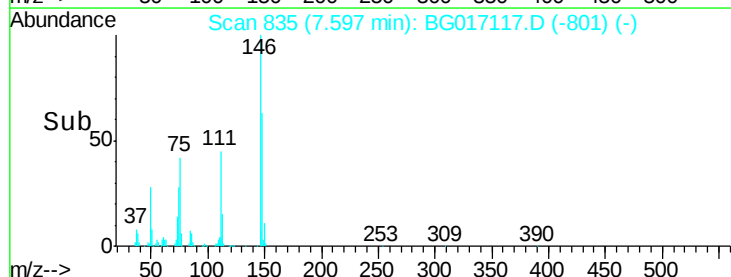
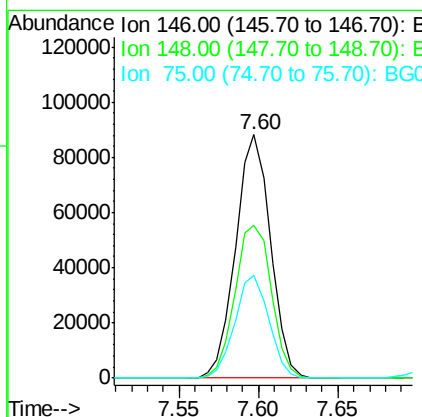
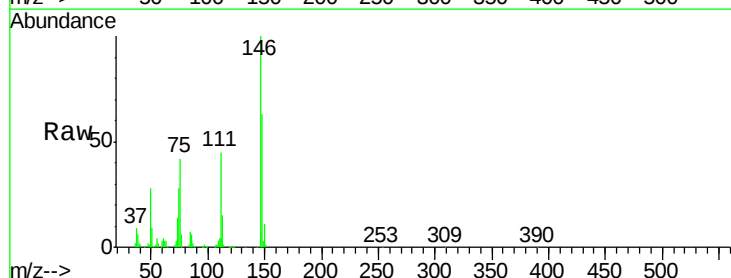
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

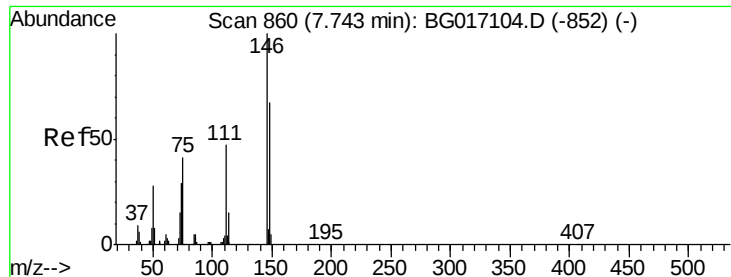
Tgt Ion	Ratio	Lower	Upper
93	100		
63	77.2	58.5	98.5
95	31.2	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 38.58 ng
RT: 7.60 min Scan# 835
Delta R.T. 0.00 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.6	75.8
75	42.4	31.4	47.2





#13

1,4-Dichlorobenzene

Concen: 39.60 ng

RT: 7.74 min Scan# 860

Delta R.T. 0.00 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

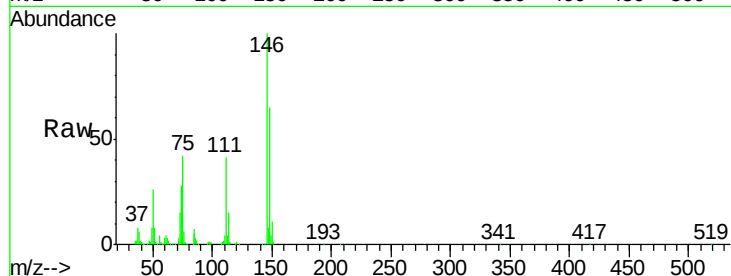
Tgt Ion:146 Resp: 138983

Ion Ratio Lower Upper

146 100

148 64.5 53.9 80.9

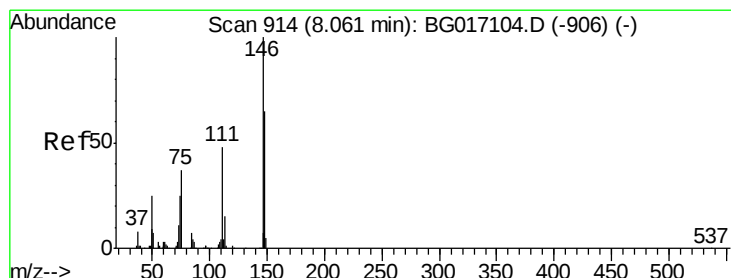
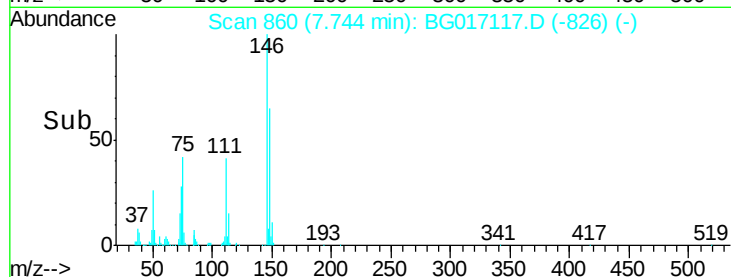
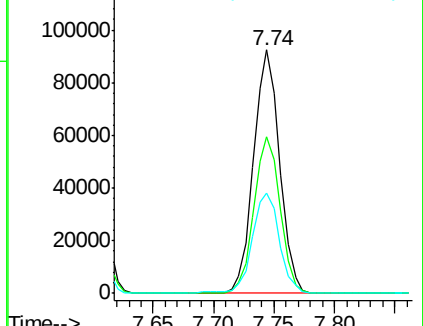
111 41.2 37.9 56.9



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: 40.86 ng

RT: 8.06 min Scan# 914

Delta R.T. 0.00 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

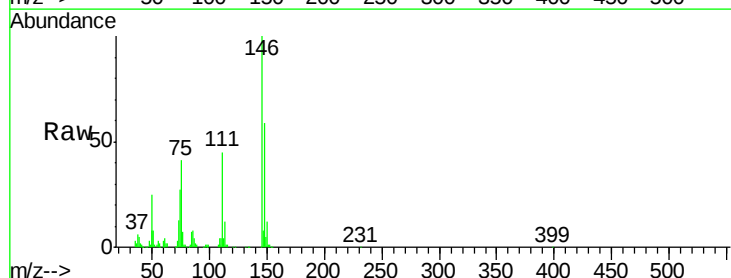
Tgt Ion:146 Resp: 136984

Ion Ratio Lower Upper

146 100

148 59.4 52.3 78.5

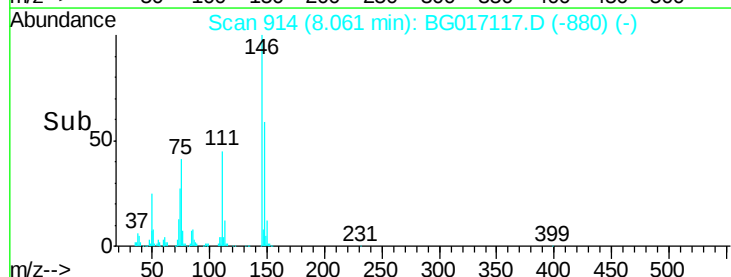
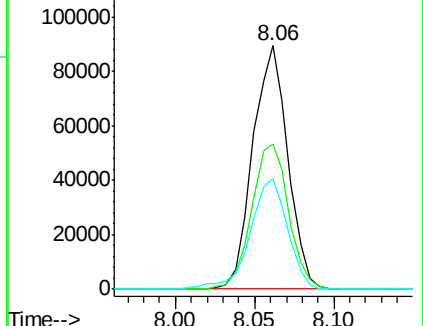
111 45.2 39.0 58.4

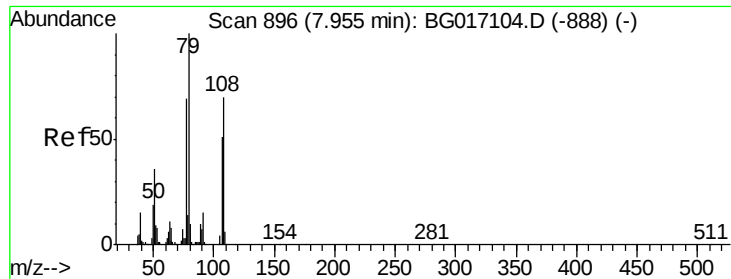


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.85 ng

RT: 7.96 min Scan# 896

Delta R.T. 0.00 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

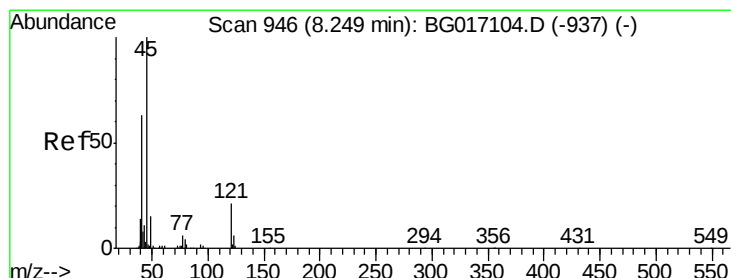
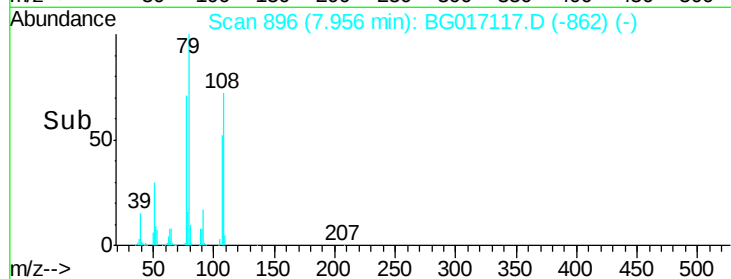
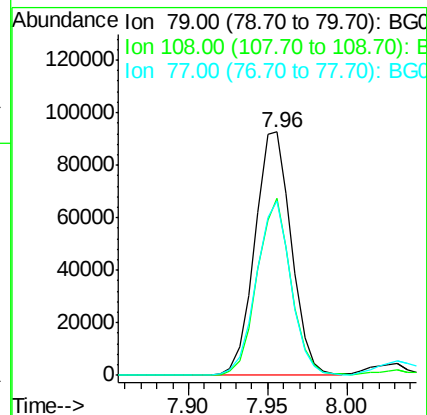
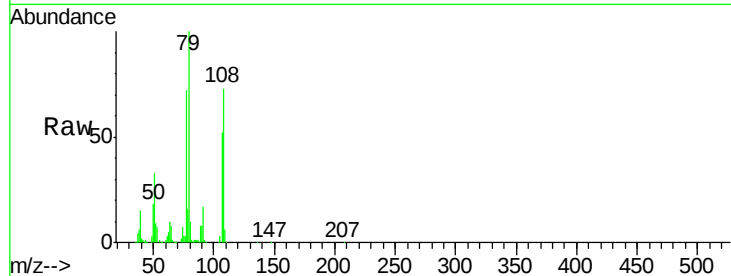
Tgt Ion: 79 Resp: 148473

Ion Ratio Lower Upper

79 100

108 72.6 55.8 83.6

77 71.7 55.4 83.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.99 ng

RT: 8.25 min Scan# 946

Delta R.T. 0.00 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

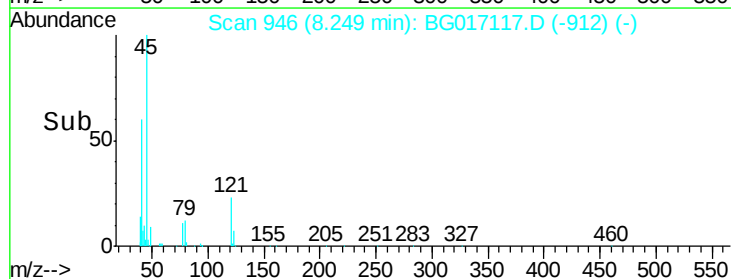
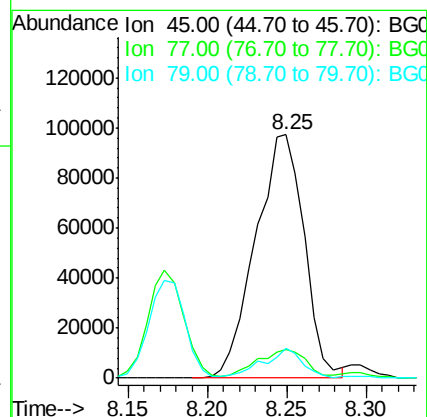
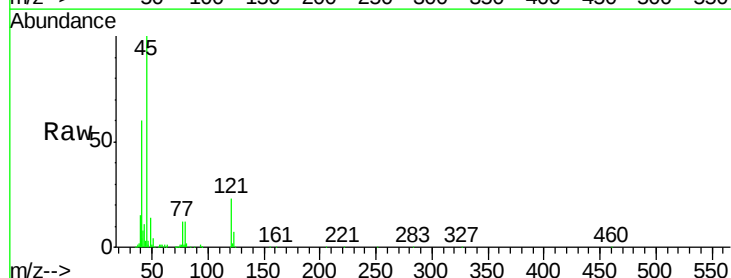
Tgt Ion: 45 Resp: 207094

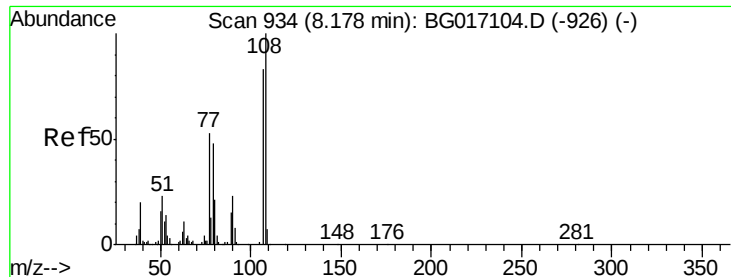
Ion Ratio Lower Upper

45 100

77 11.9 0.0 32.5

79 12.0 0.0 29.4

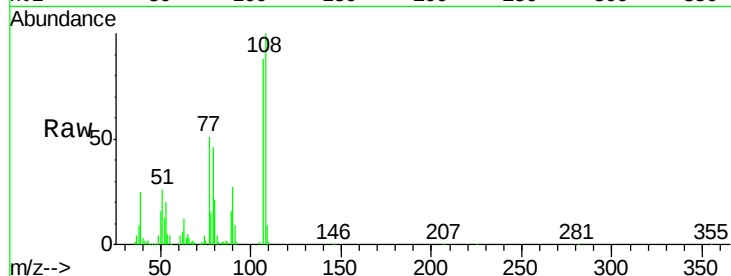




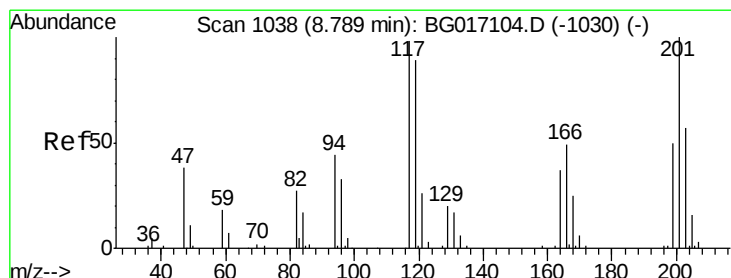
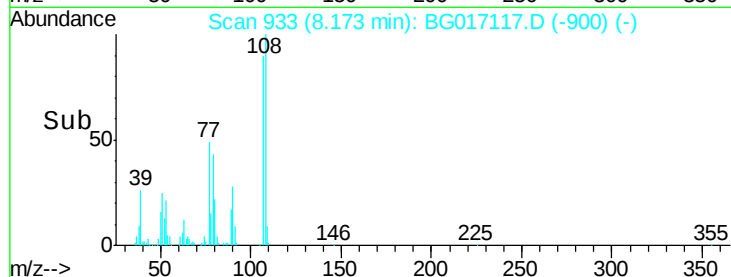
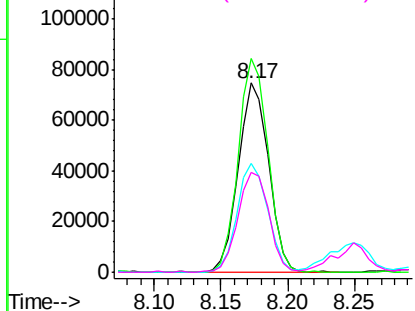
#17
2-Methylphenol
Concen: 41.77 ng
RT: 8.17 min Scan# 933
Delta R.T. -0.01 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	117298
Ion	Ratio	Lower	Upper
107	100		
108	113.0	96.6	144.8
77	57.6	51.2	76.8
79	52.5	45.9	68.9

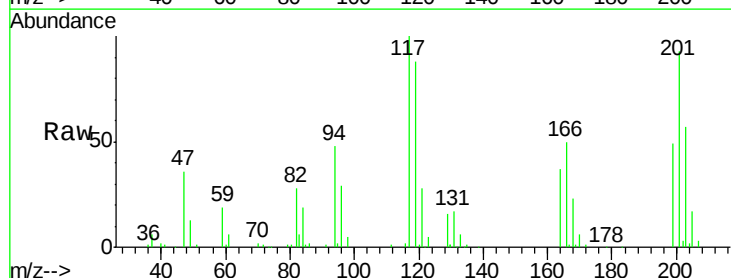


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

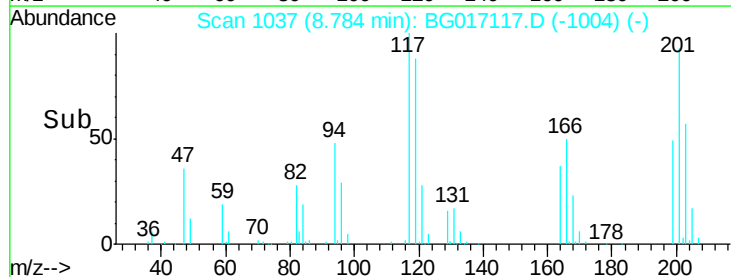
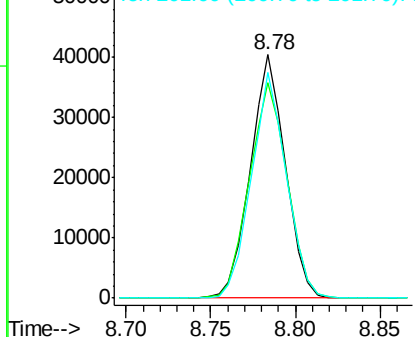


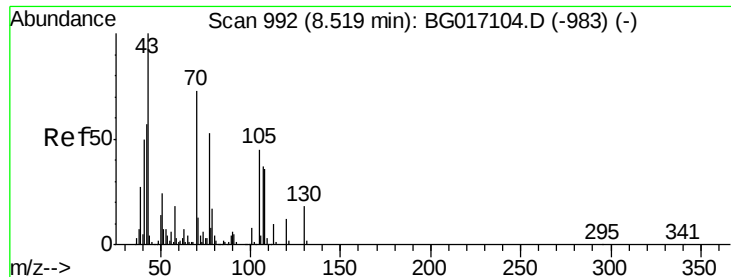
#18
Hexachloroethane
Concen: 39.82 ng
RT: 8.78 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Tgt Ion:	117	Resp:	58379
Ion	Ratio	Lower	Upper
117	100		
119	88.5	73.0	109.6
201	92.7	81.7	122.5



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

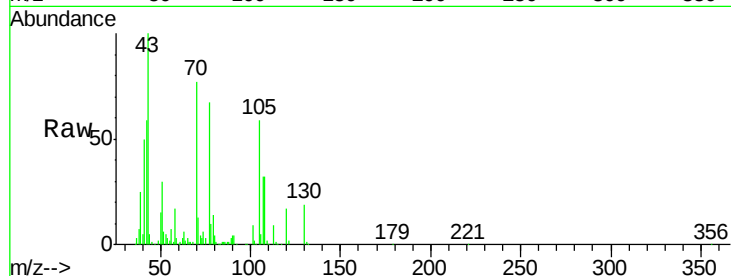




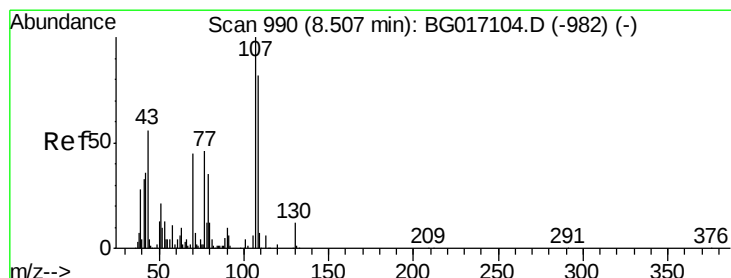
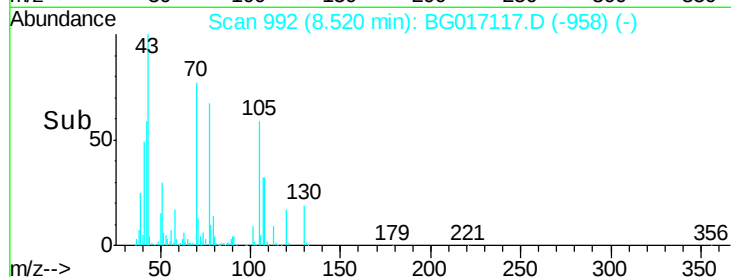
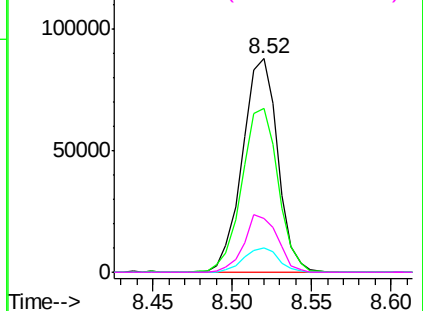
#19
n-Nitroso-di-n-propylamine
Concen: 42.56 ng
RT: 8.52 min Scan# 992
Delta R.T. 0.00 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 135418
Ion Ratio Lower Upper
70 100
42 76.6 62.6 94.0
101 11.3 9.0 13.4
130 25.0 20.0 30.0

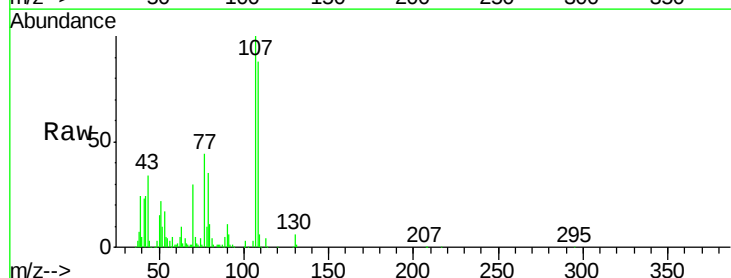


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

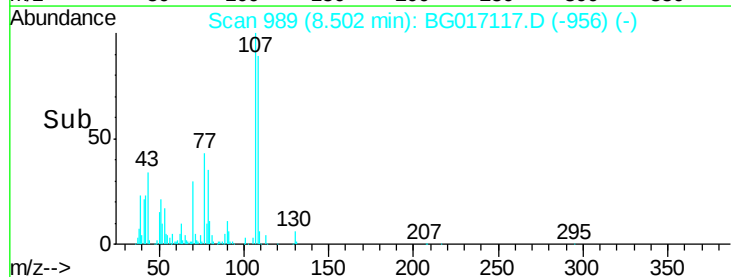
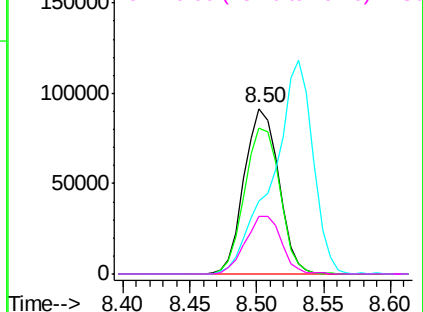


#20
3+4-Methylphenols
Concen: 41.99 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Tgt Ion: 107 Resp: 163863
Ion Ratio Lower Upper
107 100
108 88.2 62.2 102.2
77 43.7 26.0 66.0
79 34.7 14.8 54.8



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

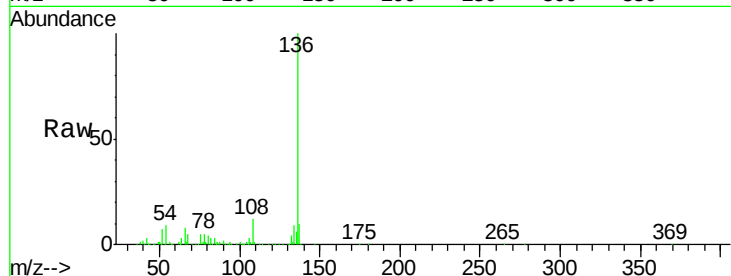




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	218285
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.3	12.5
54	8.6	7.4	11.2
68	4.9	3.6	5.4



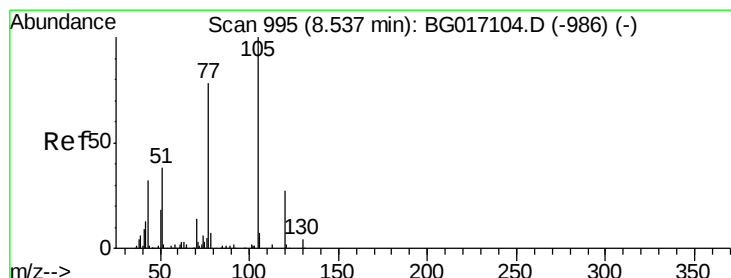
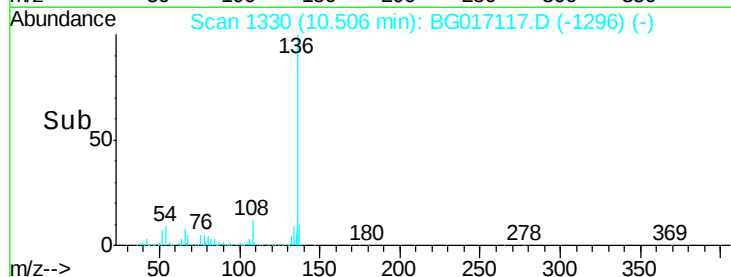
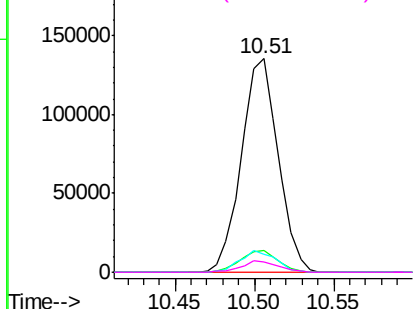
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

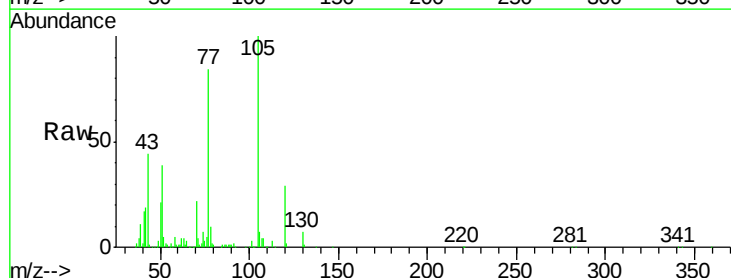
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 40.74 ng
RT: 8.53 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Tgt Ion:	105	Resp:	215851
Ion	Ratio	Lower	Upper
105	100		
71	4.2	2.2	3.4#
51	38.8	32.8	49.2
120	28.8	21.8	32.6



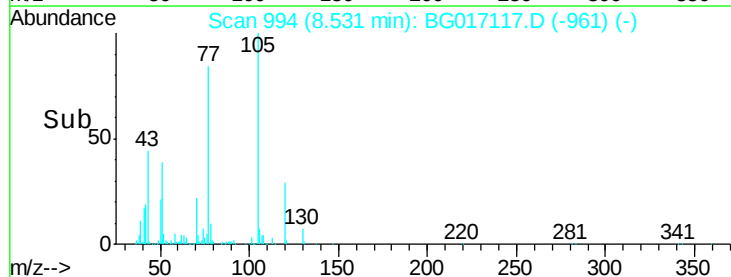
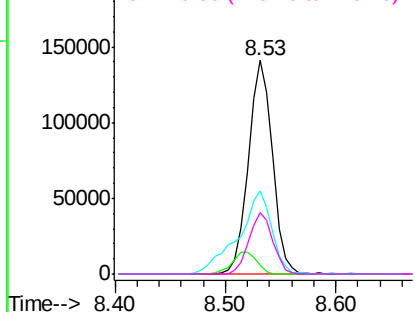
Abundance

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

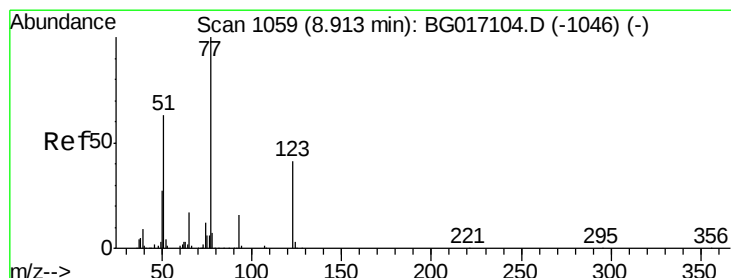
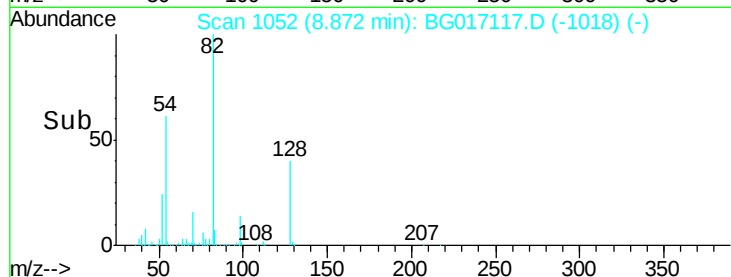
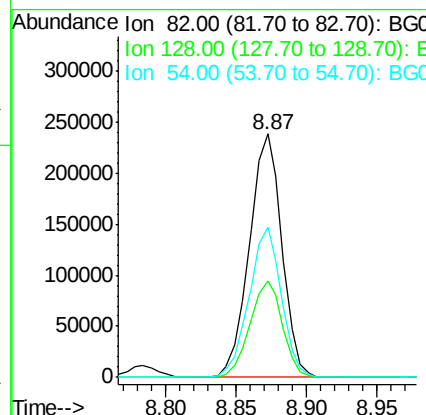
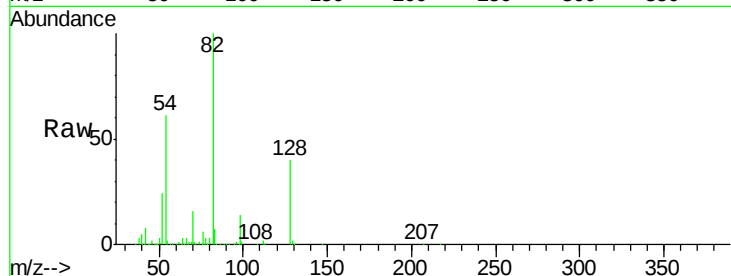




#23
 Nitrobenzene-d5
 Concen: 82.29 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

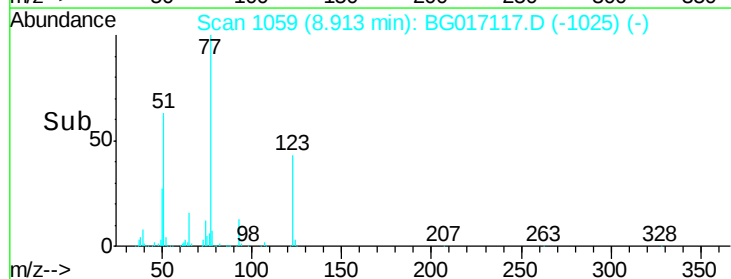
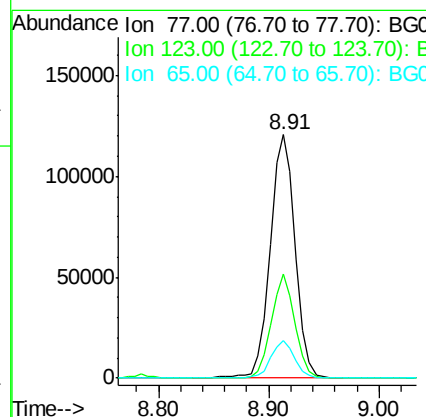
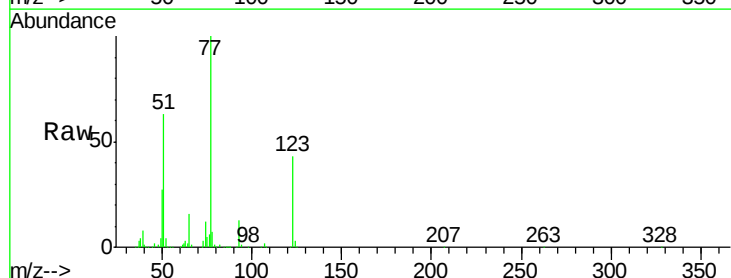
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

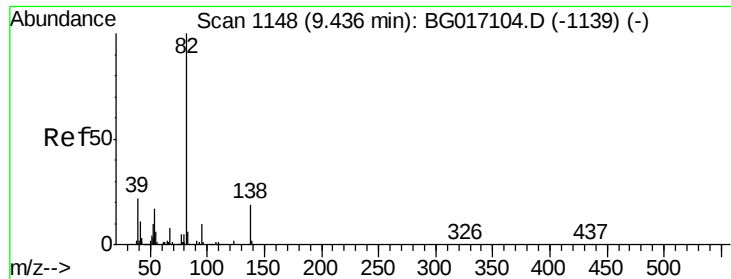
Tgt Ion: 82 Resp: 384748
 Ion Ratio Lower Upper
 82 100
 128 39.6 32.6 49.0
 54 61.5 49.6 74.4



#24
 Nitrobenzene
 Concen: 41.37 ng
 RT: 8.91 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

Tgt Ion: 77 Resp: 189242
 Ion Ratio Lower Upper
 77 100
 123 42.5 33.0 49.4
 65 15.6 13.3 19.9





#25

Isophorone

Concen: 42.31 ng

RT: 9.43 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

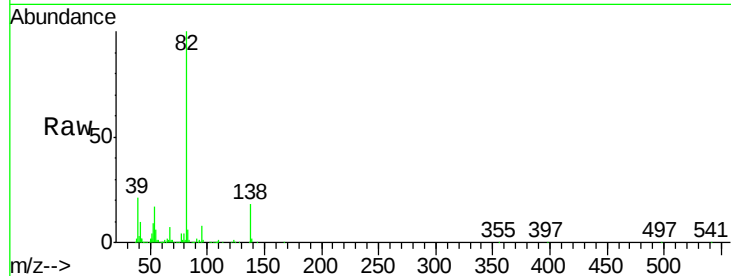
Tgt Ion: 82 Resp: 364636

Ion Ratio Lower Upper

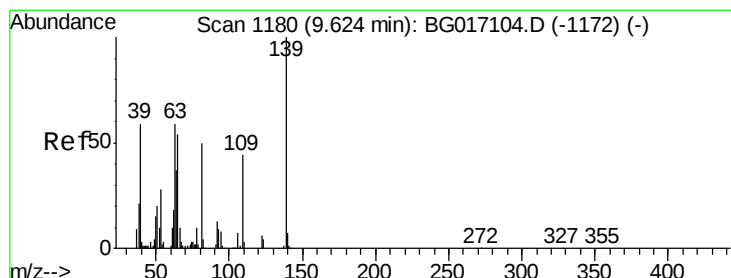
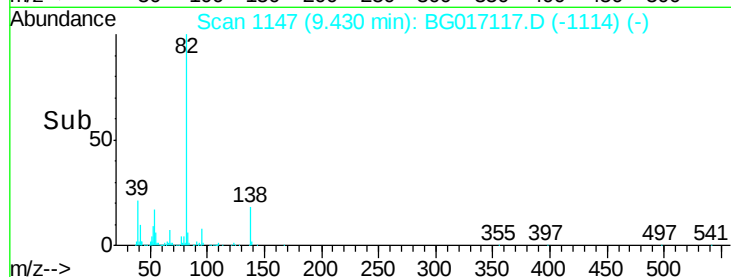
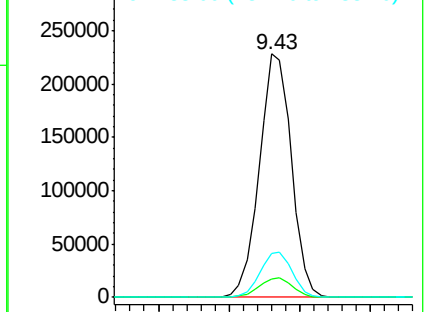
82 100

95 7.6 7.7 11.5#

138 18.2 15.0 22.6



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



#26

2-Nitrophenol

Concen: 41.66 ng

RT: 9.62 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

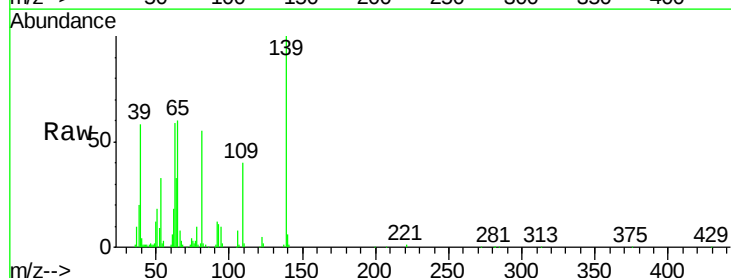
Tgt Ion: 139 Resp: 85190

Ion Ratio Lower Upper

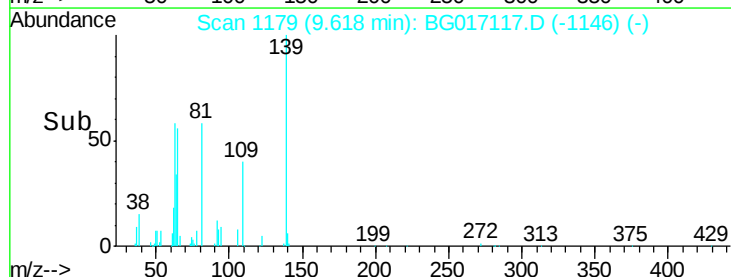
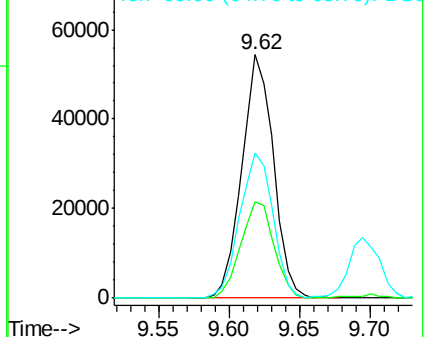
139 100

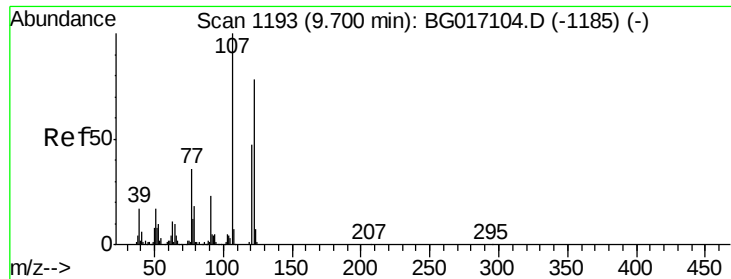
109 39.5 34.9 52.3

65 59.5 43.0 64.4



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

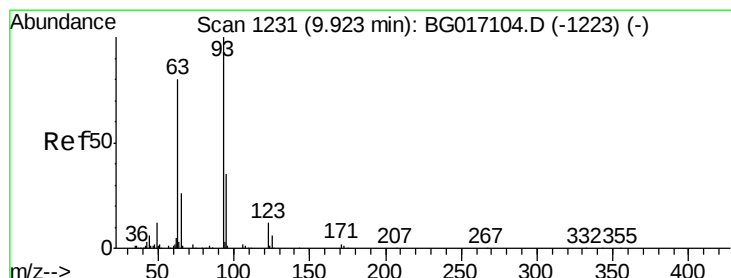
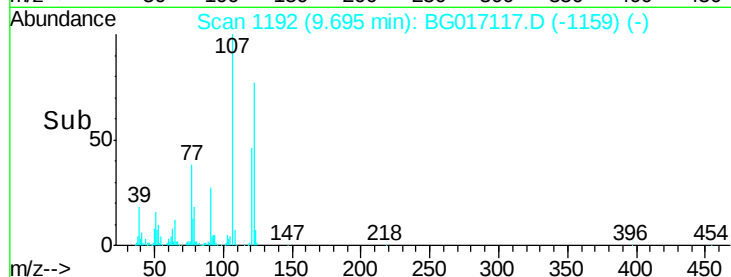
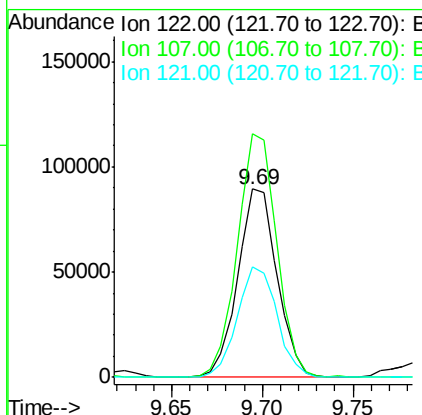
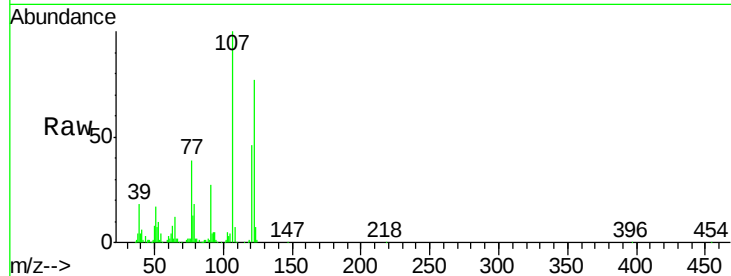




#27
 2,4-Dimethylphenol
 Concen: 40.15 ng
 RT: 9.69 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

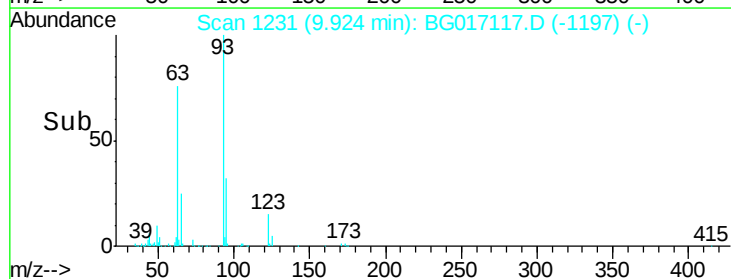
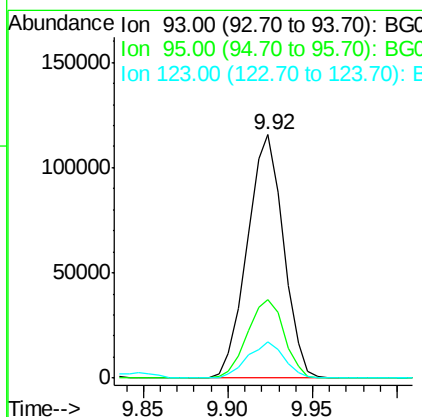
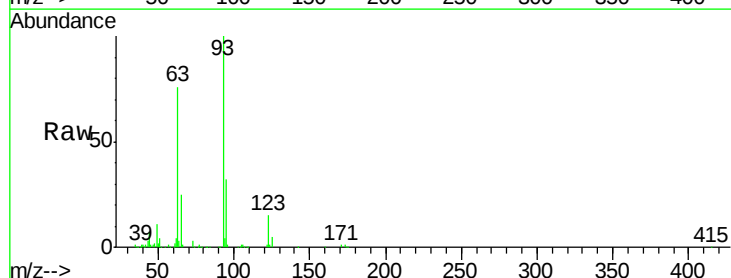
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

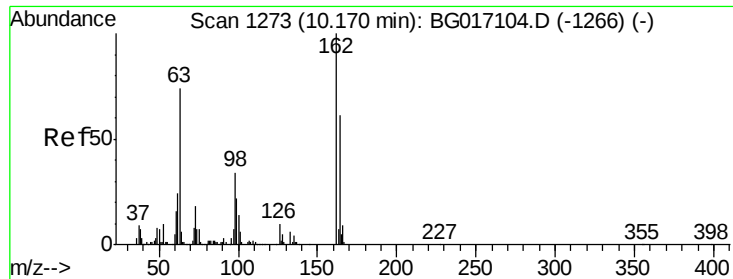
Tgt Ion	Ratio	Lower	Upper
122	100		
107	129.2	102.3	153.5
121	58.9	48.7	73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.18 ng
 RT: 9.92 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	28.0	42.0
123	14.8	10.3	15.5

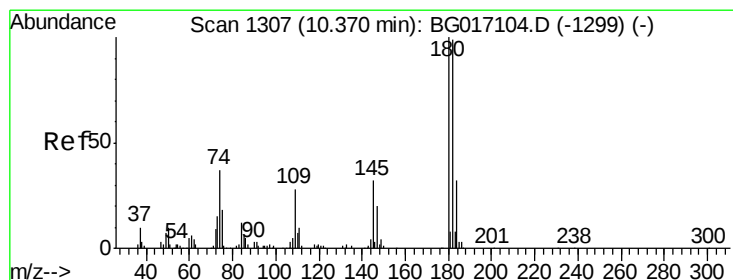
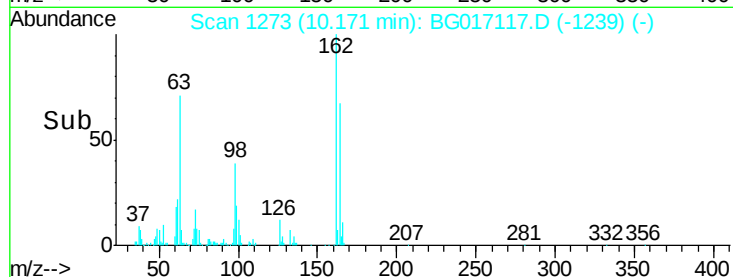
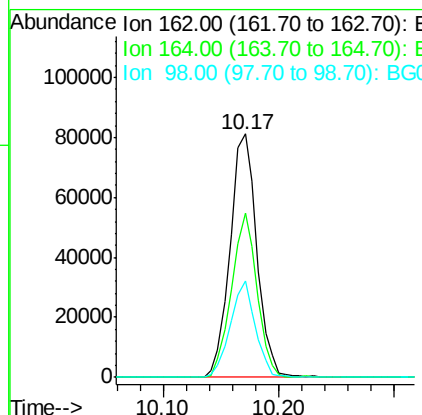
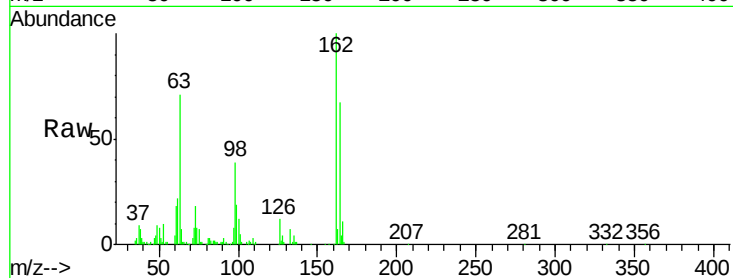




#29
2,4-Dichlorophenol
Concen: 41.02 ng
RT: 10.17 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

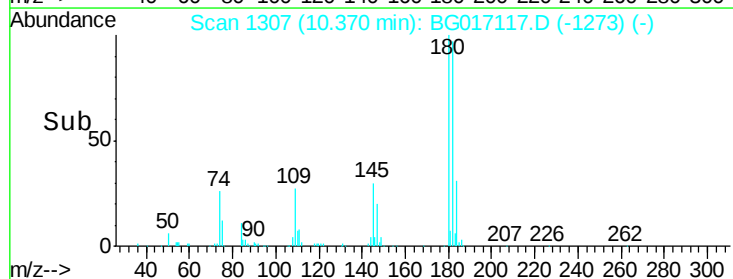
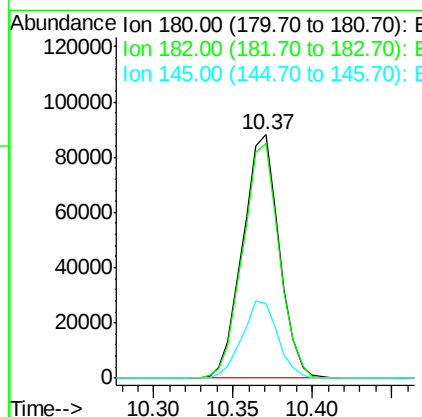
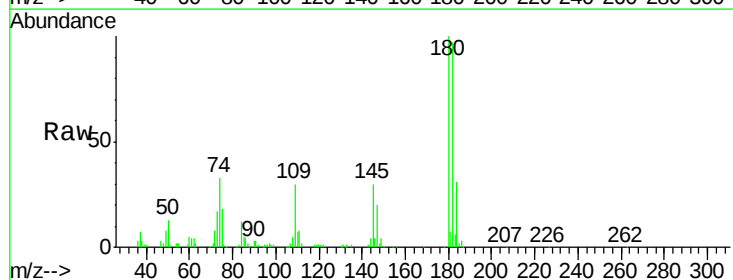
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

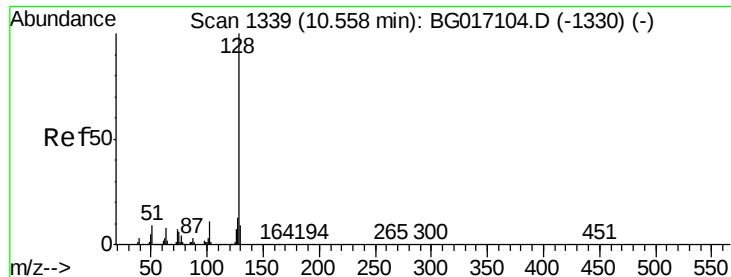
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.3	41.4	81.4
98	39.5	14.3	54.3



#30
1,2,4-Trichlorobenzene
Concen: 38.99 ng
RT: 10.37 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	79.4	119.0
145	30.4	25.3	37.9

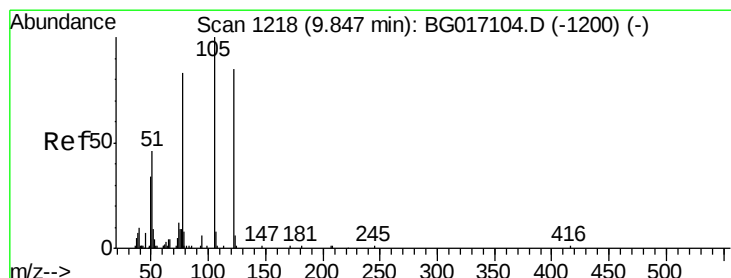
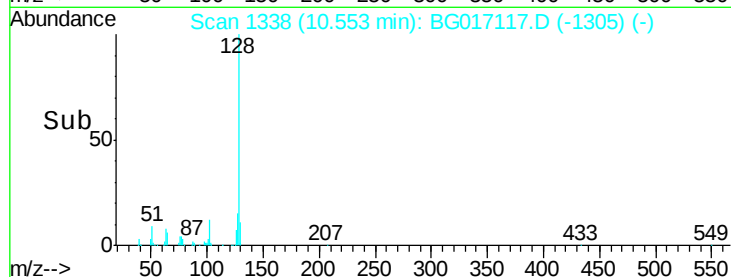
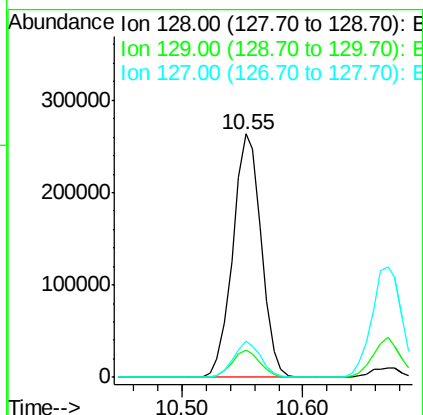
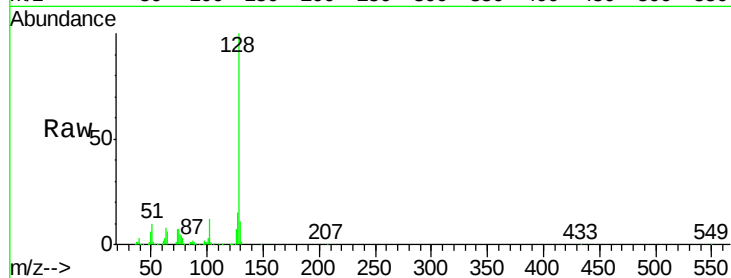




#31
Naphthalene
Concen: 40.26 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

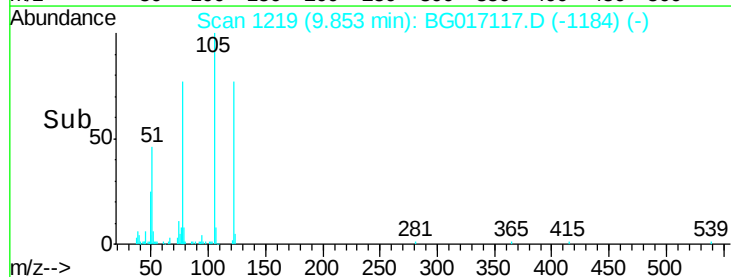
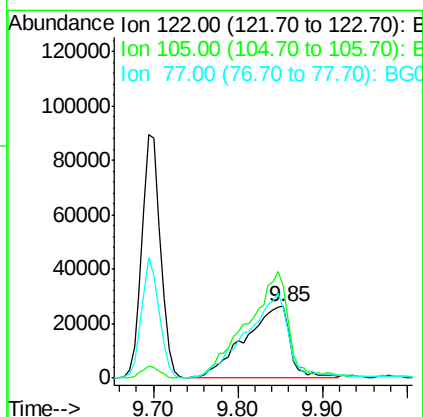
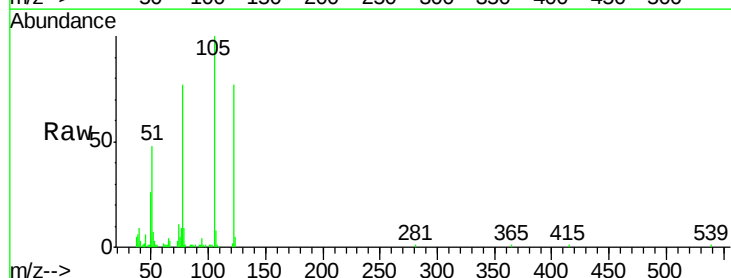
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 430056
Ion Ratio Lower Upper
128 100
129 11.2 7.6 11.4
127 14.7 10.6 16.0



#32
Benzoic acid
Concen: 42.69 ng
RT: 9.85 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Tgt Ion:122 Resp: 97382
Ion Ratio Lower Upper
122 100
105 129.2 96.7 136.7
77 99.8 78.5 118.5

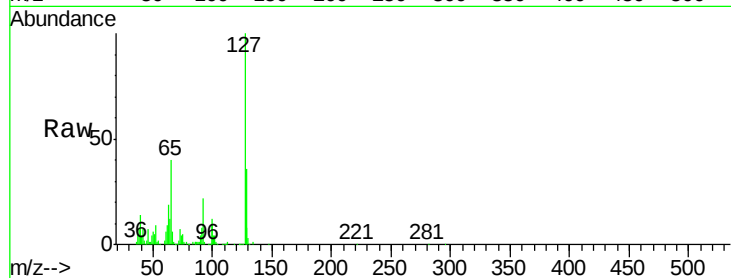




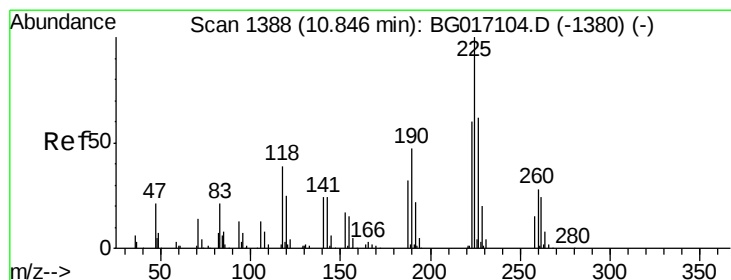
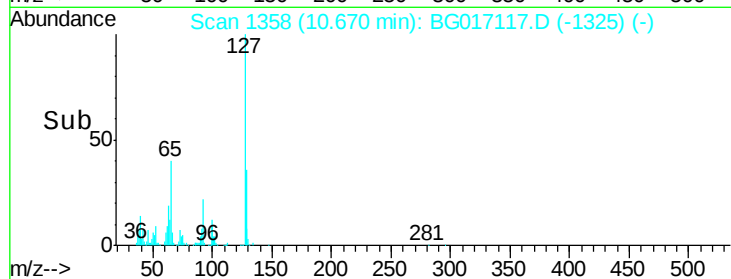
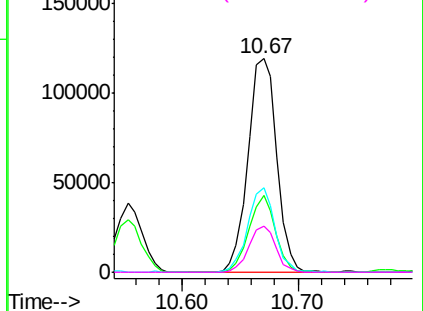
#33
4-Chloroaniline
Concen: 40.93 ng
RT: 10.67 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	206769
Ion	Ratio	Lower	Upper
127	100		
129	35.9	24.8	37.2
65	39.7	25.8	38.6
92	21.9	15.0	22.4

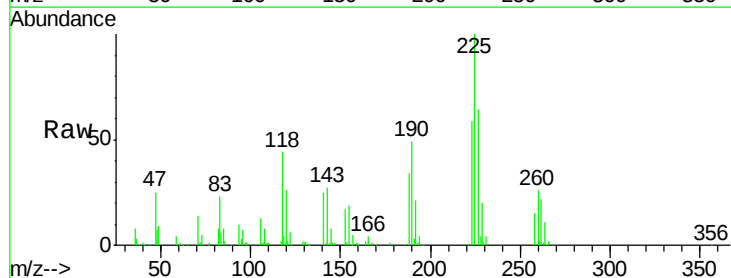


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

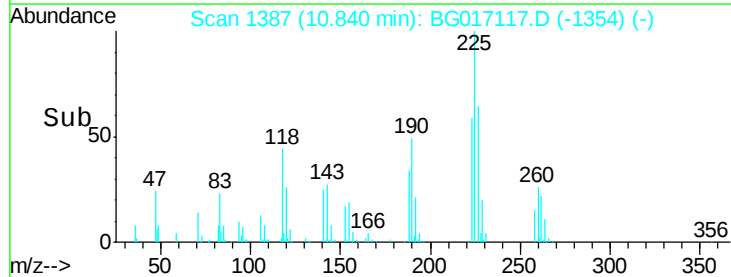
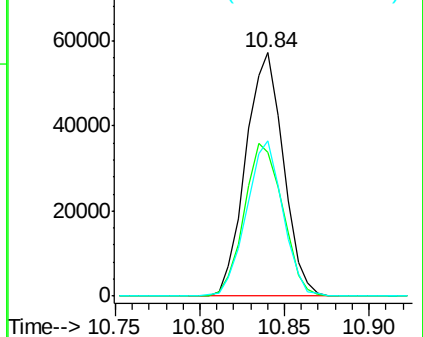


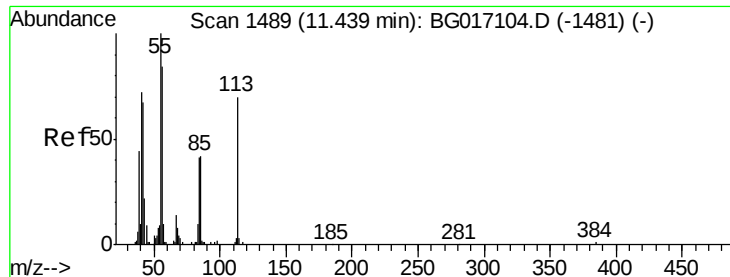
#34
Hexachlorobutadiene
Concen: 38.97 ng
RT: 10.84 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Tgt Ion:	225	Resp:	88875
Ion	Ratio	Lower	Upper
225	100		
223	59.0	48.3	72.5
227	63.6	49.8	74.8



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: 43.27 ng

RT: 11.45 min Scan# 1490

Delta R.T. 0.01 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

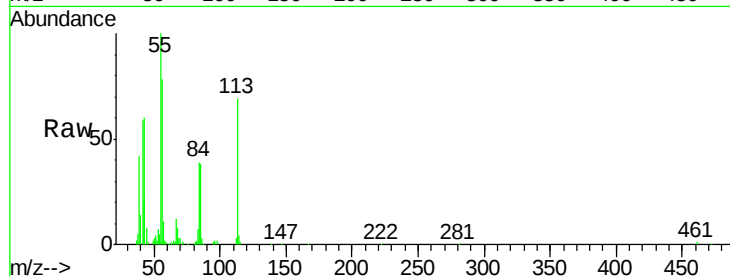
Tgt Ion:113 Resp: 69076

Ion Ratio Lower Upper

113 100

55 145.1 124.1 164.1

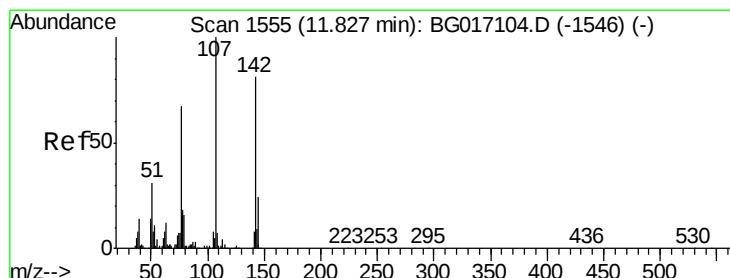
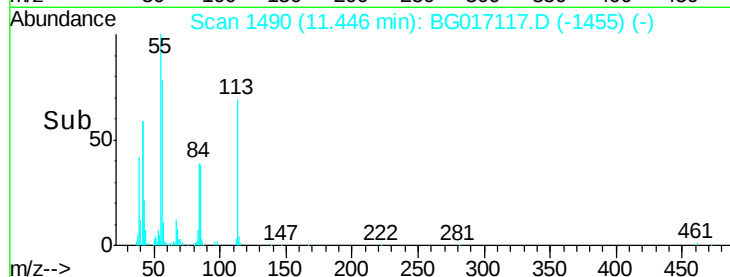
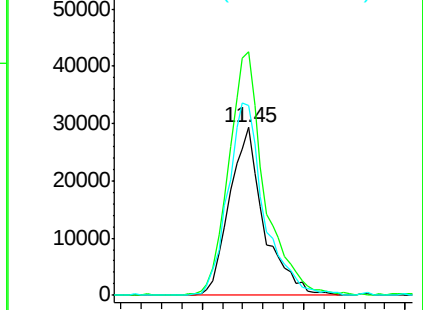
56 112.9 100.3 140.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.79 ng

RT: 11.82 min Scan# 1554

Delta R.T. -0.01 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

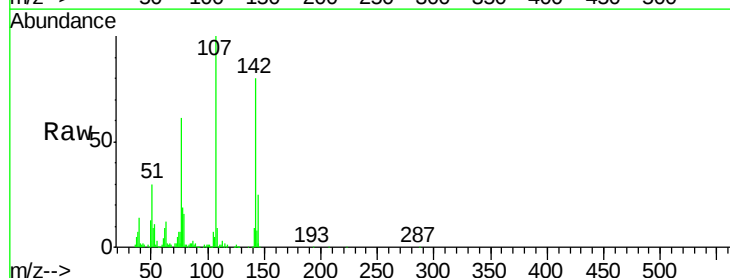
Tgt Ion:107 Resp: 171681

Ion Ratio Lower Upper

107 100

144 24.8 19.6 29.4

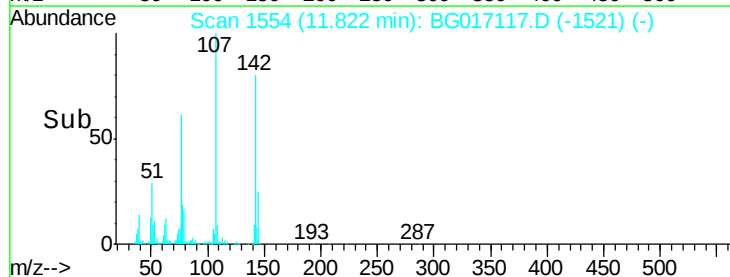
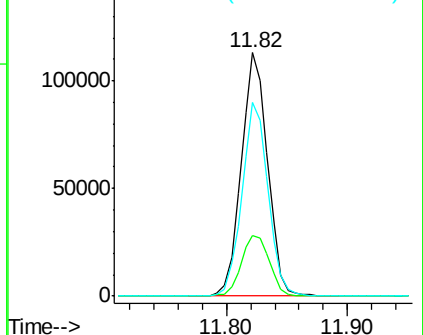
142 79.7 64.9 97.3

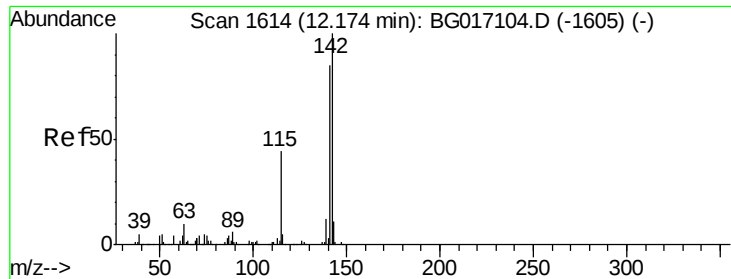


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

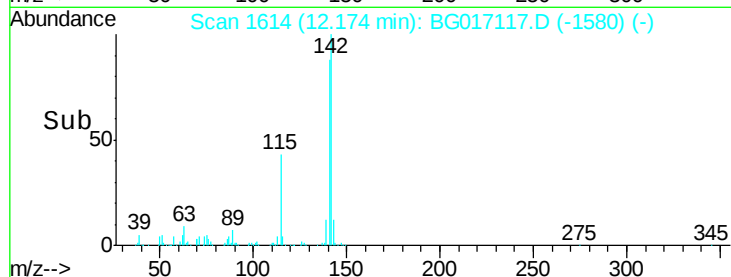
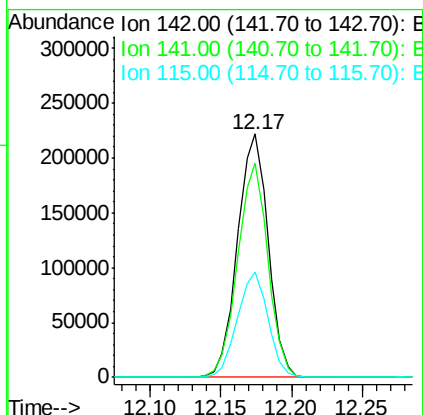
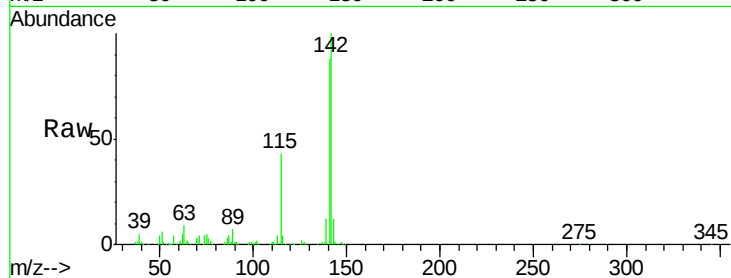




#37
 2-Methylnaphthalene
 Concen: 39.73 ng
 RT: 12.17 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

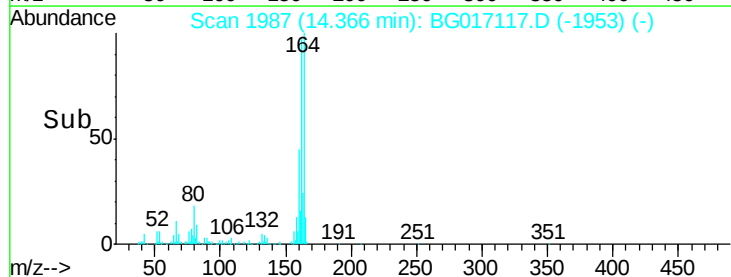
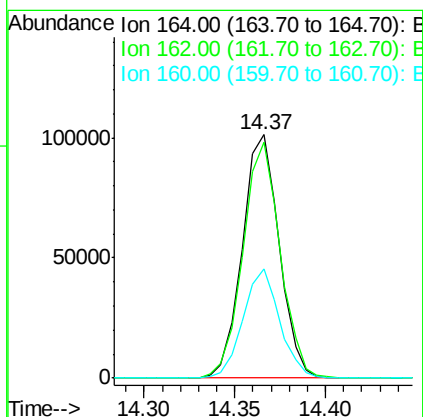
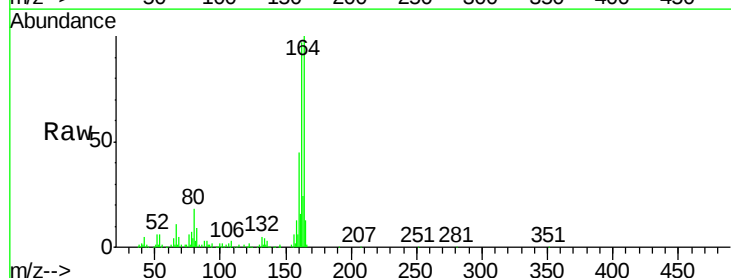
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.8	68.2	102.2
115	43.3	35.6	53.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.37 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.9	82.1	123.1
160	44.8	34.8	52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.31 ng

RT: 12.54 min Scan# 1677

Delta R.T. 0.00 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 163417

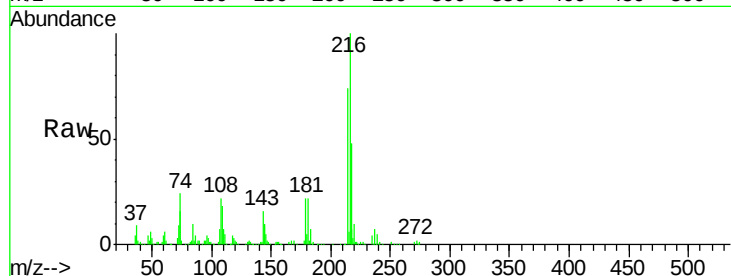
Ion Ratio Lower Upper

216 100

214 78.1 63.3 94.9

179 21.5 17.8 26.8

108 24.3 19.9 29.9

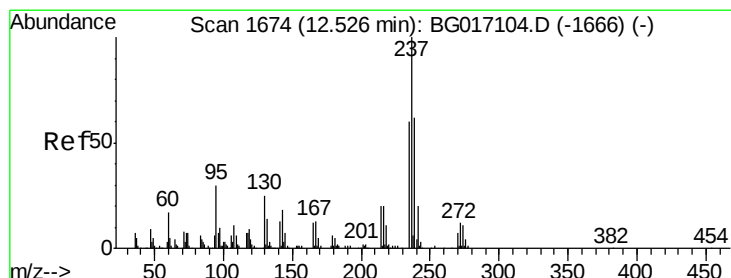
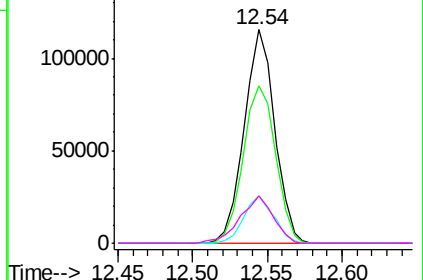
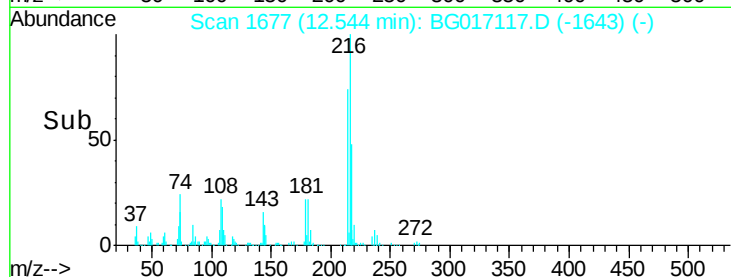


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.73 ng

RT: 12.53 min Scan# 1674

Delta R.T. 0.00 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

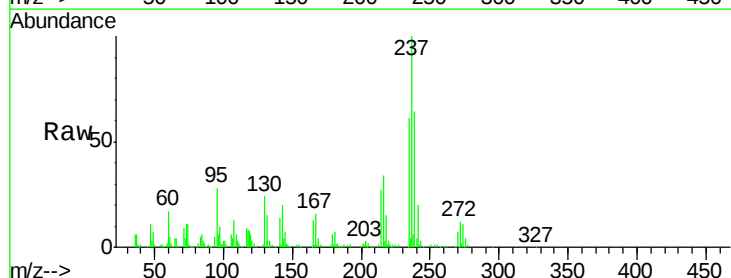
Tgt Ion:237 Resp: 98235

Ion Ratio Lower Upper

237 100

235 60.6 39.7 79.7

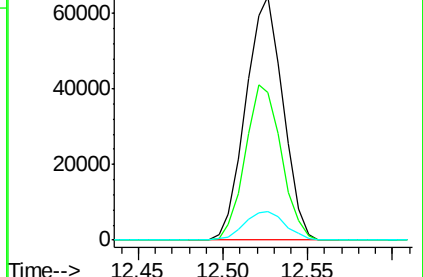
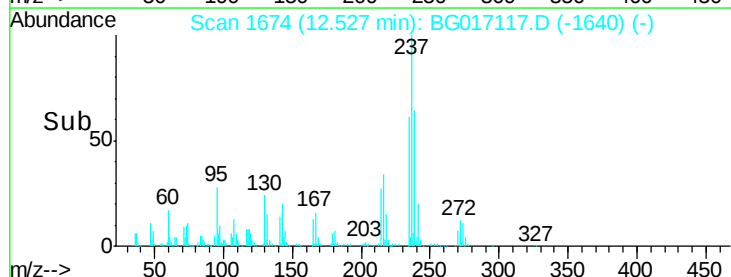
272 11.7 0.0 32.1

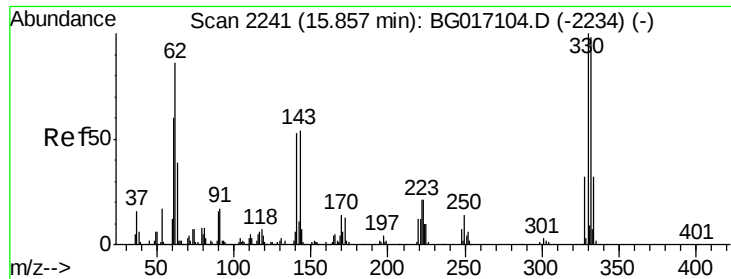


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

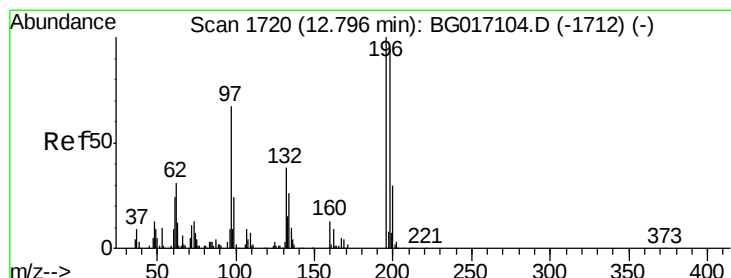
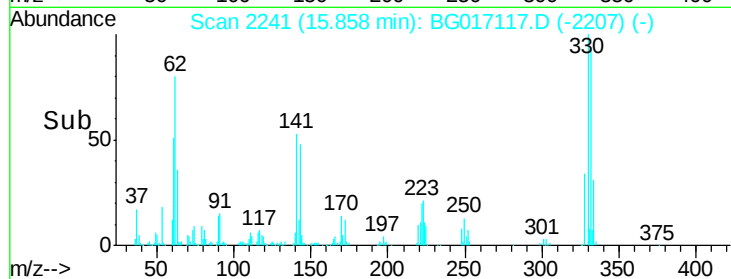
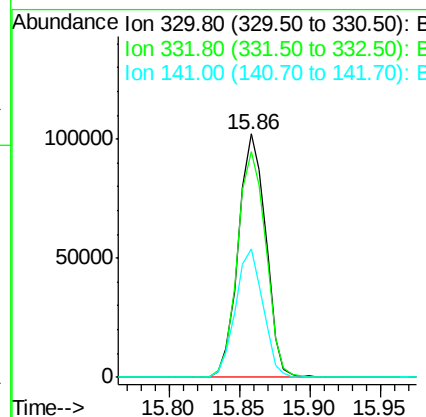
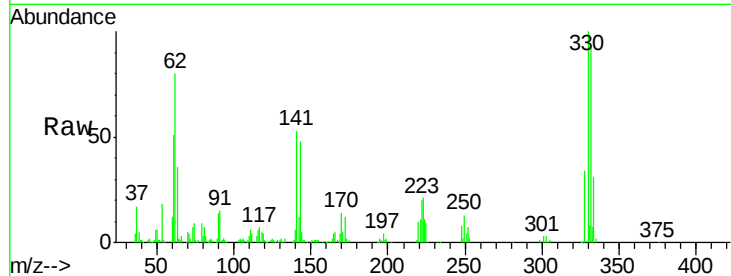




#41
 2,4,6-Tribromophenol
 Concen: 80.08 ng
 RT: 15.86 min Scan# 2241
 Delta R.T. 0.00 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

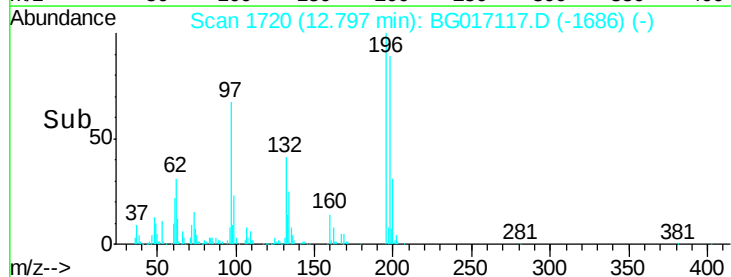
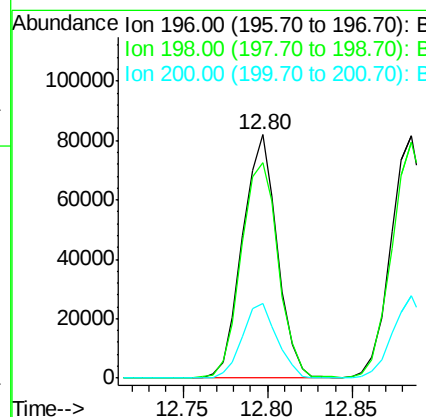
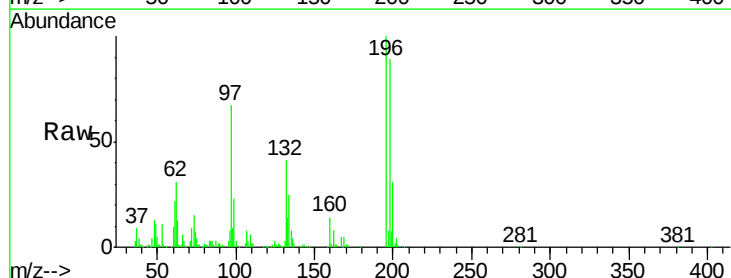
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

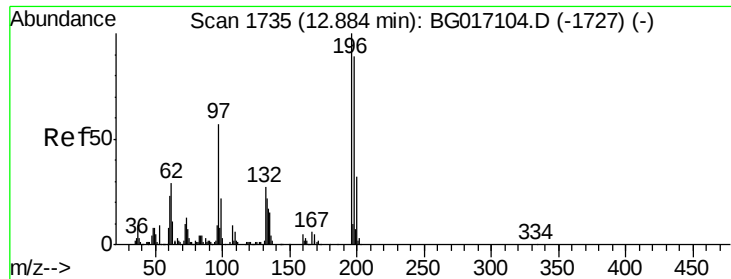
Tgt Ion: 330 Resp: 138709
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.9 115.3
 141 53.2 42.2 63.2



#42
 2,4,6-Trichlorophenol
 Concen: 40.99 ng
 RT: 12.80 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

Tgt Ion: 196 Resp: 117864
 Ion Ratio Lower Upper
 196 100
 198 88.8 74.9 112.3
 200 30.7 24.2 36.2

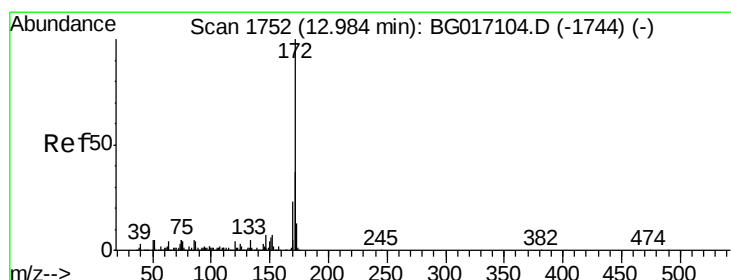
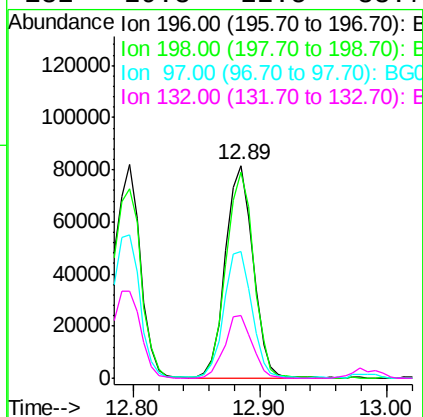
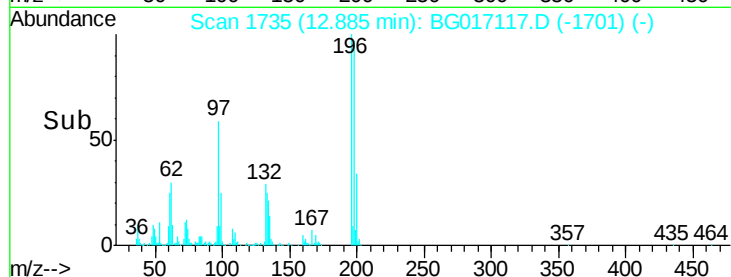
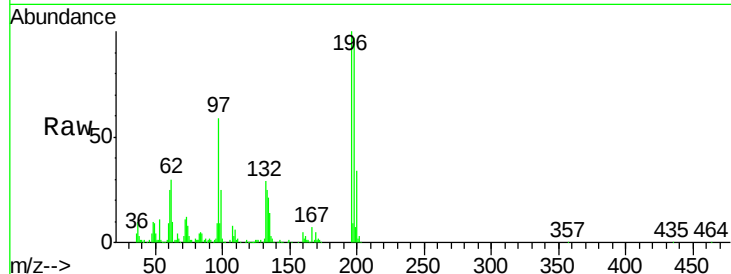




#43
 2,4,5-Trichlorophenol
 Concen: 41.76 ng
 RT: 12.89 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

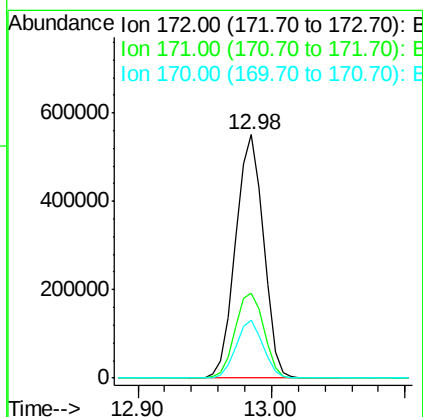
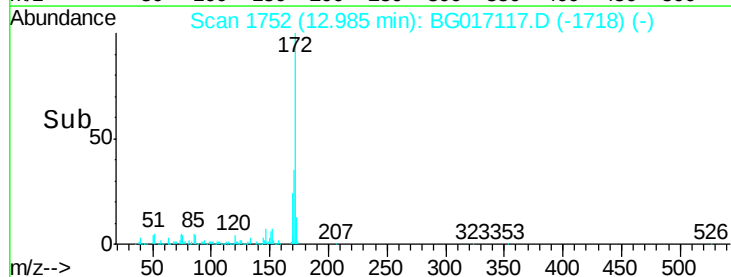
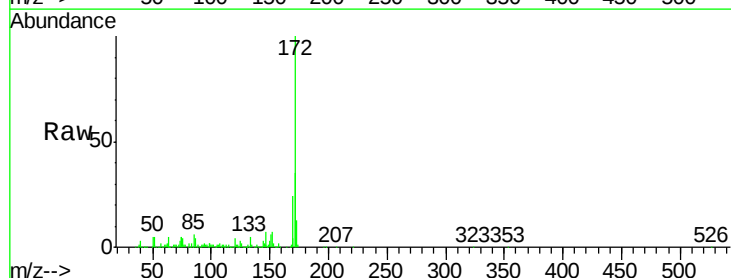
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	196	Resp:	123737
Ion	Ratio	Lower	Upper
196	100		
198	97.0	71.4	107.0
97	59.3	45.4	68.0
132	29.3	22.5	33.7



#44
 2-Fluorobiphenyl
 Concen: 81.67 ng
 RT: 12.98 min Scan# 1752
 Delta R.T. 0.00 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

Tgt Ion:	172	Resp:	797505
Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.7	44.5
170	23.8	18.4	27.6

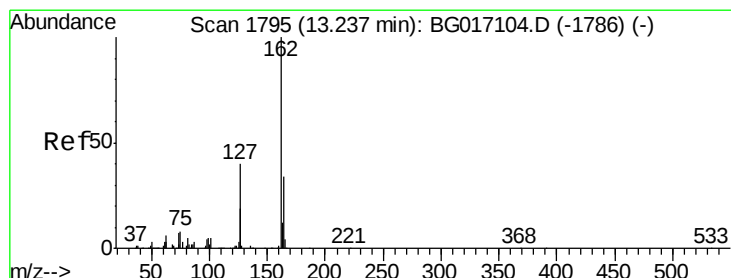
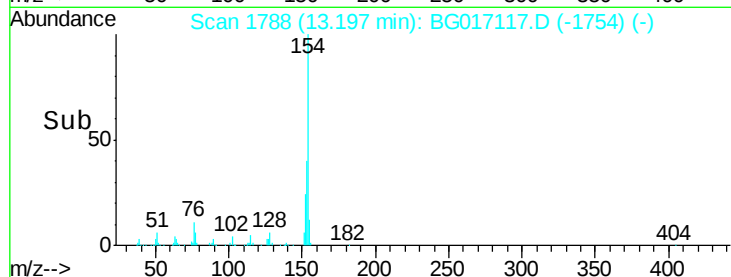
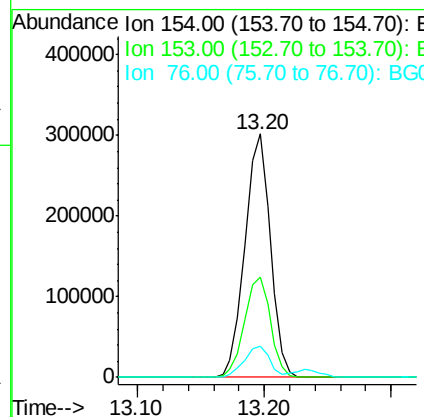
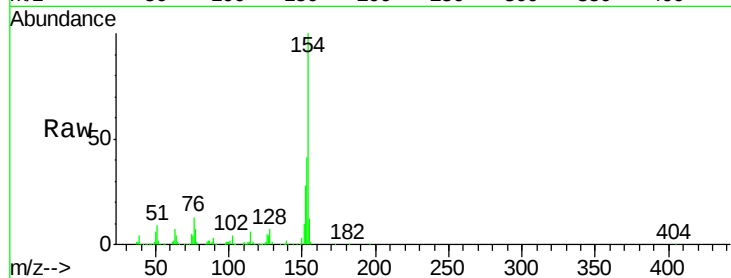




#45
 1,1'-Biphenyl
 Concen: 40.69 ng
 RT: 13.20 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

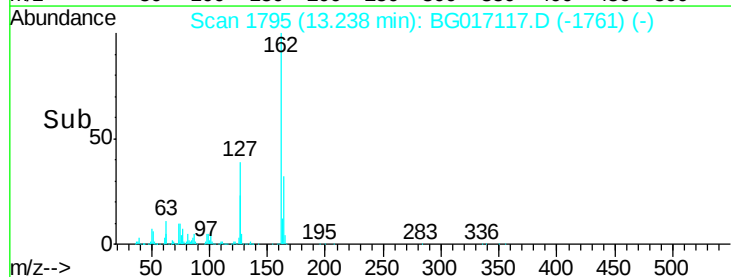
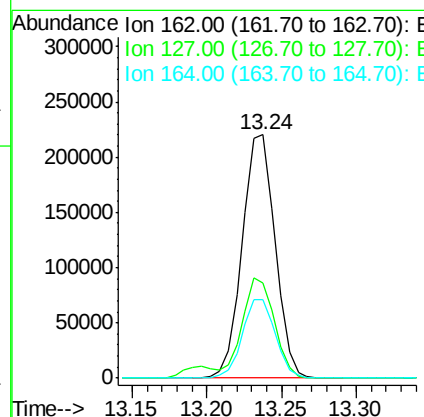
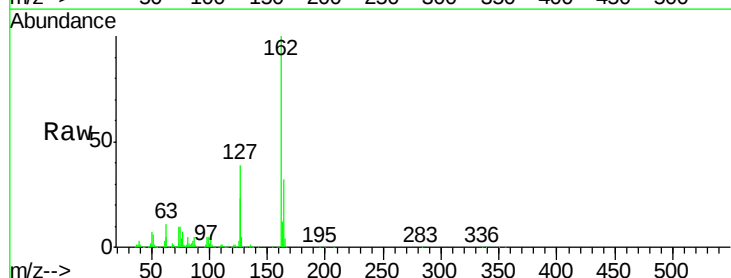
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.5	61.5
76	12.6	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 41.22 ng
 RT: 13.24 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.2	33.5	50.3
164	32.3	27.0	40.6

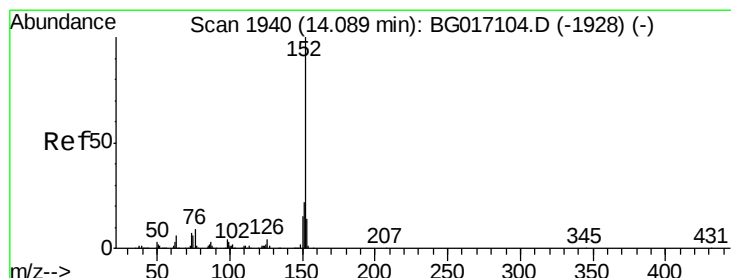
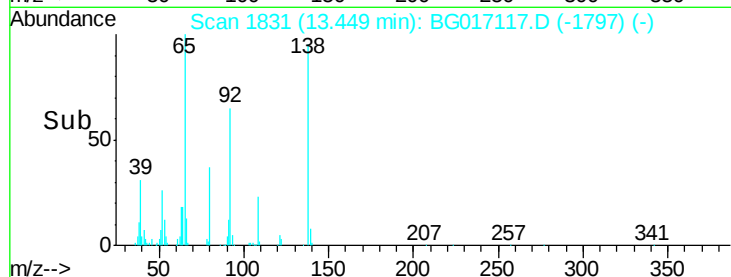
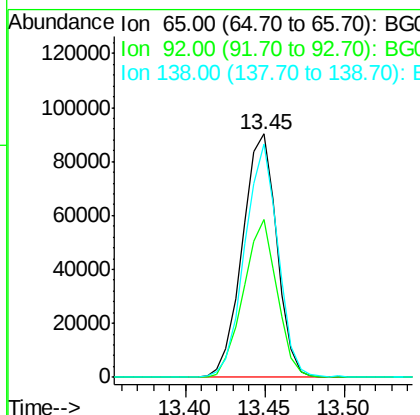
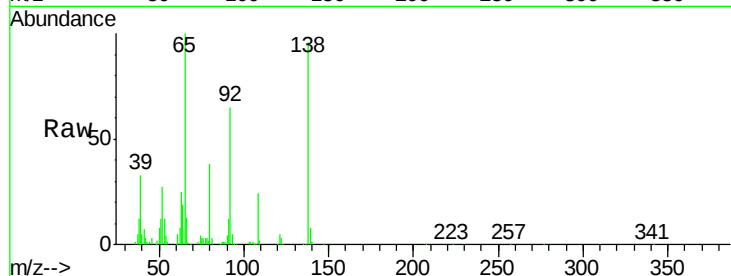




#47
2-Nitroaniline
Concen: 42.75 ng
RT: 13.45 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

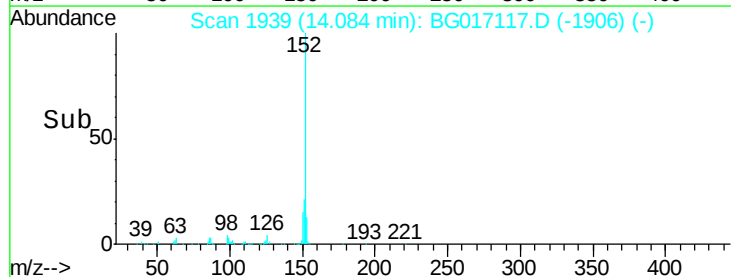
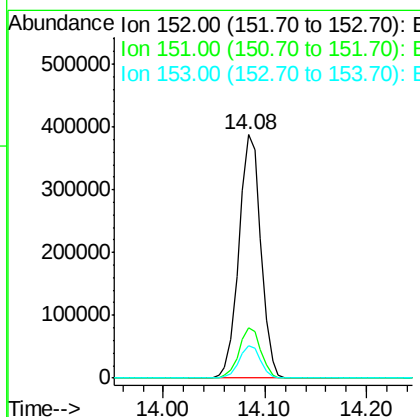
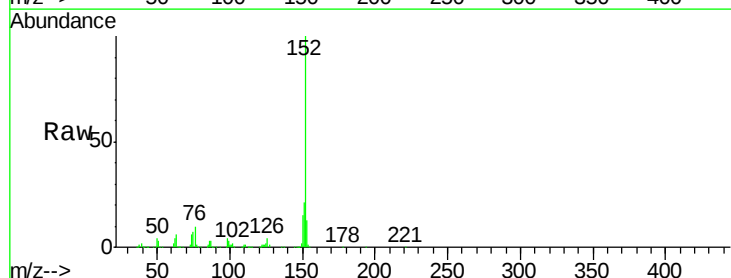
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

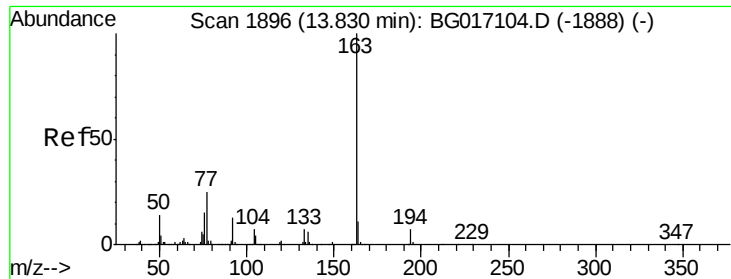
Tgt Ion: 65 Resp: 135923
Ion Ratio Lower Upper
65 100
92 64.9 51.0 76.4
138 95.9 79.3 118.9



#48
Acenaphthylene
Concen: 41.52 ng
RT: 14.08 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Tgt Ion: 152 Resp: 581028
Ion Ratio Lower Upper
152 100
151 20.8 17.2 25.8
153 13.3 10.8 16.2





#49

Dimethylphthalate

Concen: 40.48 ng

RT: 13.83 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

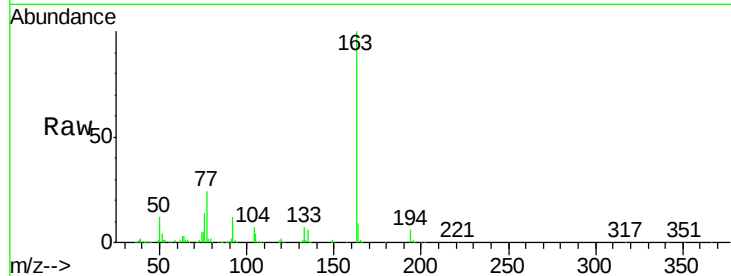
Tgt Ion:163 Resp: 453570

Ion Ratio Lower Upper

163 100

194 6.4 5.6 8.4

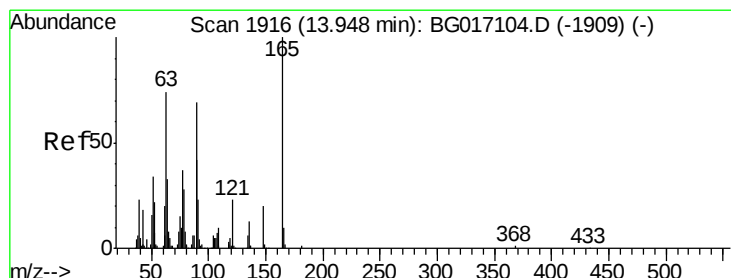
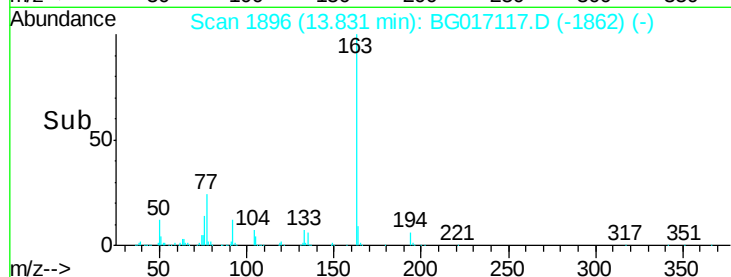
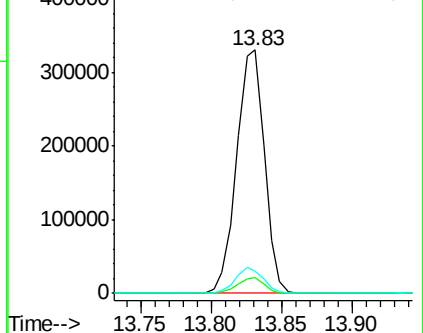
164 9.3 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.52 ng

RT: 13.95 min Scan# 1916

Delta R.T. 0.00 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

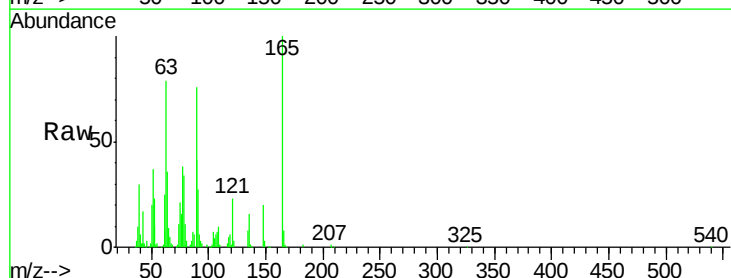
Tgt Ion:165 Resp: 103080

Ion Ratio Lower Upper

165 100

63 78.5 60.6 90.8

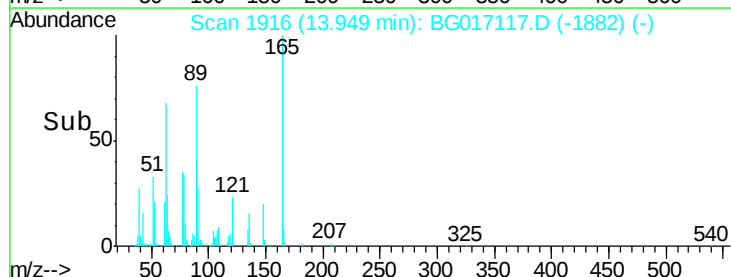
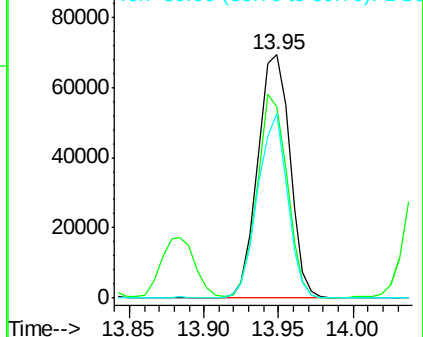
89 75.9 55.0 82.6

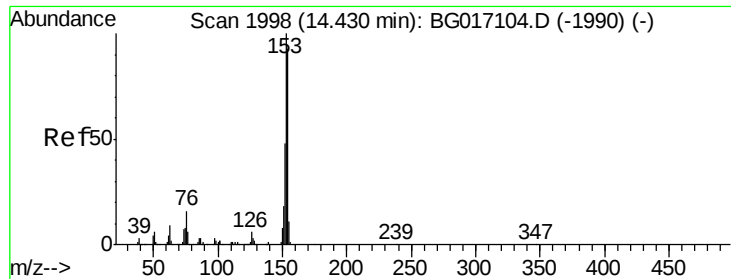


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.87 ng

RT: 14.43 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

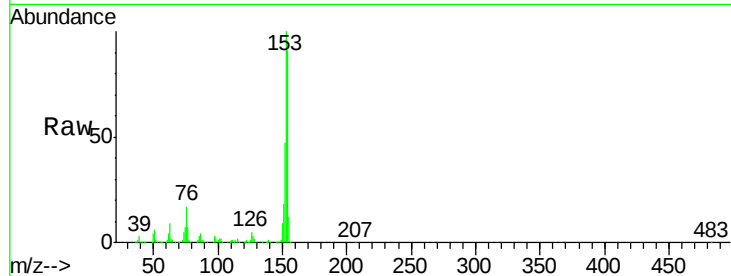
Tgt Ion:154 Resp: 337822

Ion Ratio Lower Upper

154 100

153 110.5 86.2 129.4

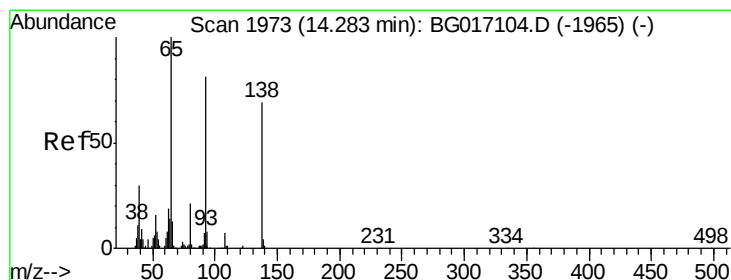
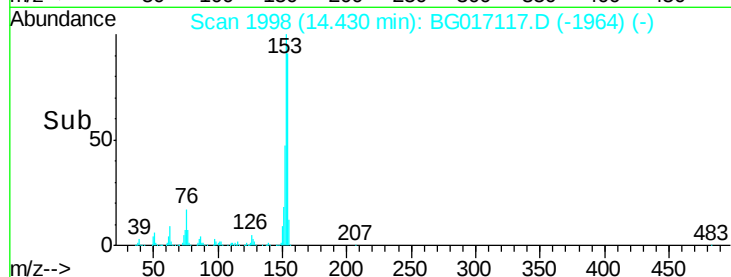
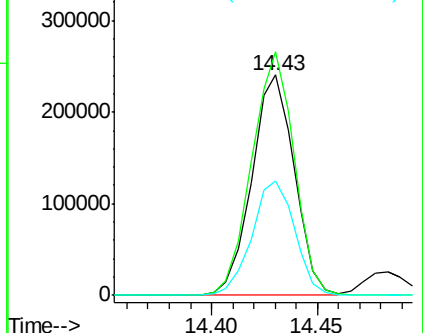
152 51.9 41.5 62.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.89 ng

RT: 14.28 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

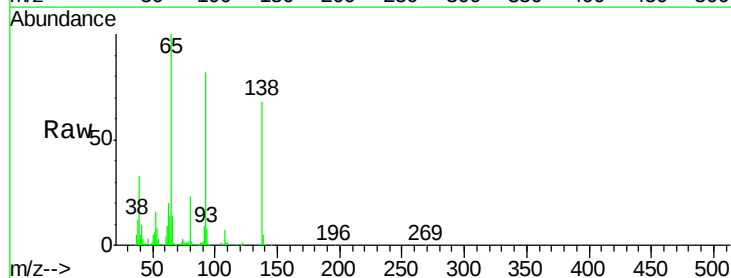
Tgt Ion:138 Resp: 118152

Ion Ratio Lower Upper

138 100

108 10.1 7.6 11.4

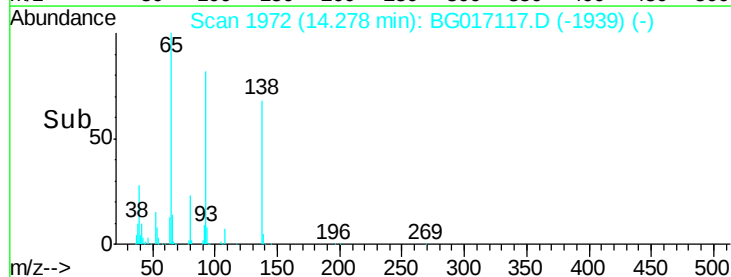
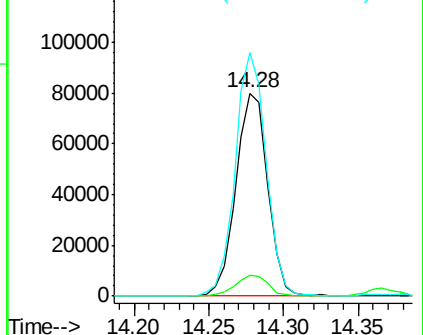
92 120.0 93.6 140.4

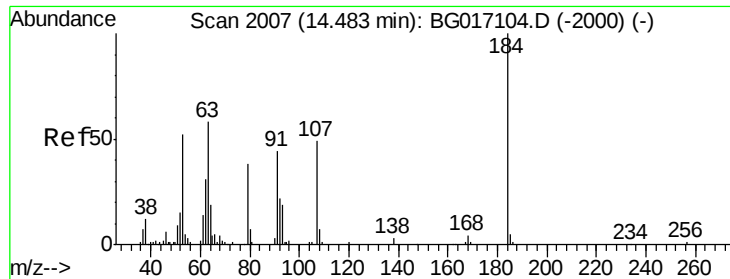


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

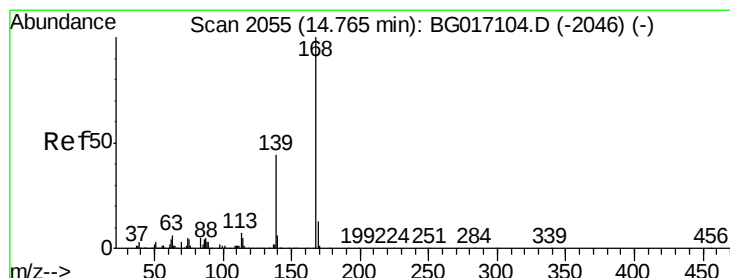
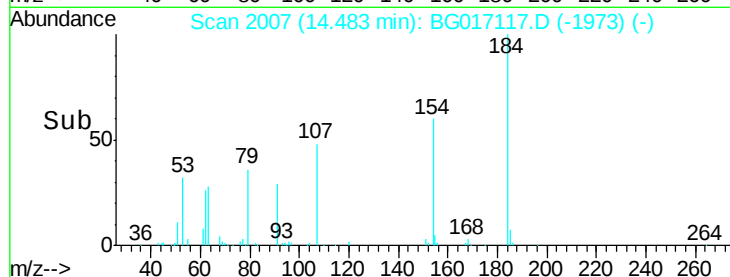
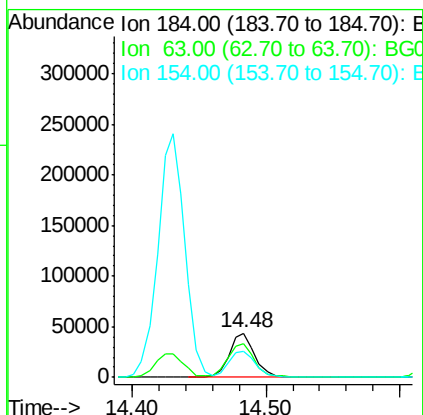
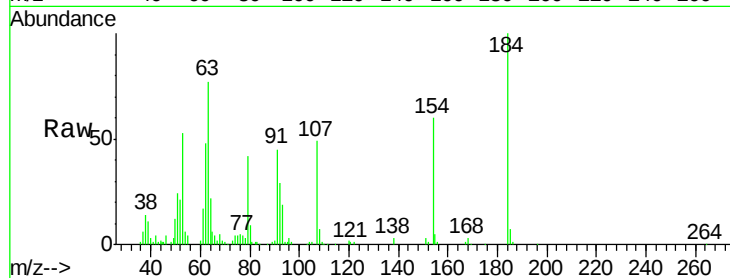




#53
2,4-Dinitrophenol
Concen: 40.55 ng
RT: 14.48 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

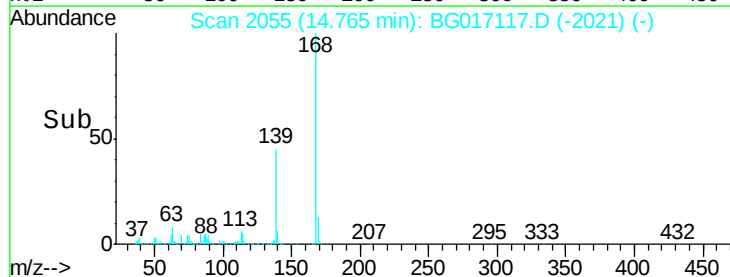
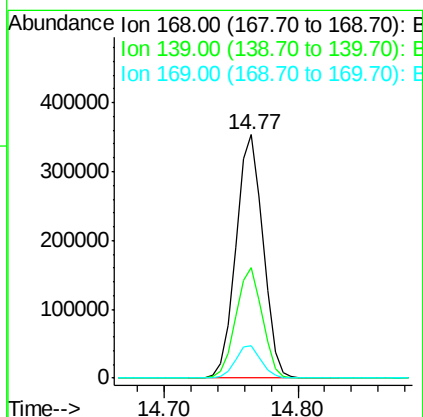
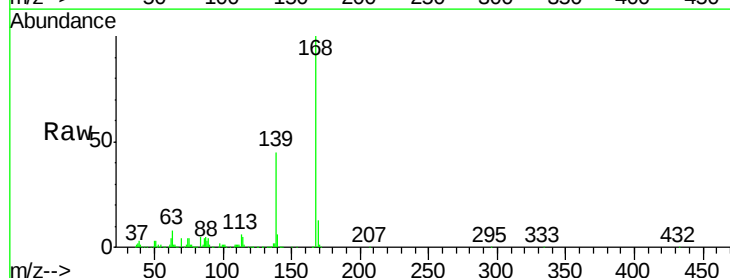
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

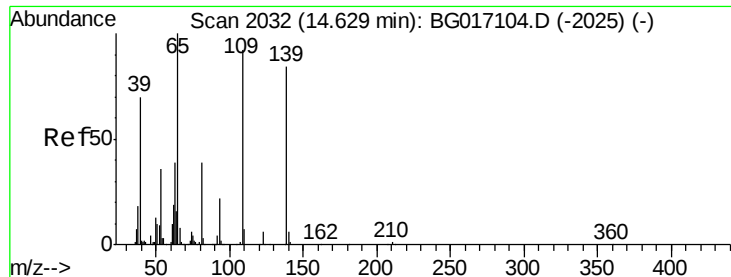
Tgt Ion:184 Resp: 58446
Ion Ratio Lower Upper
184 100
63 77.1 63.6 95.4
154 59.7 47.8 71.6



#54
Dibenzofuran
Concen: 40.30 ng
RT: 14.77 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Tgt Ion:168 Resp: 495225
Ion Ratio Lower Upper
168 100
139 45.4 34.9 52.3
169 13.1 10.5 15.7

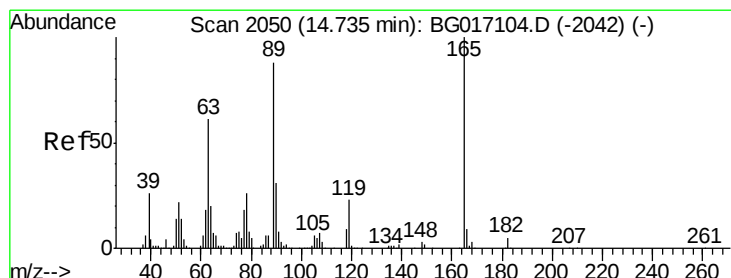
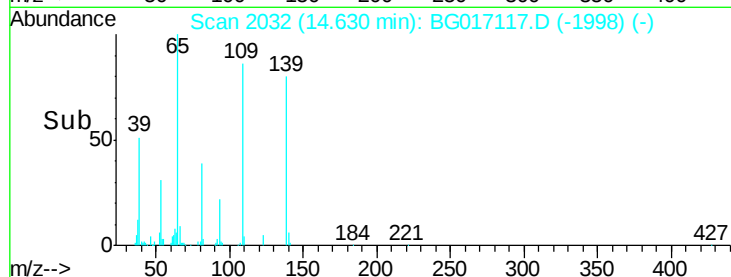
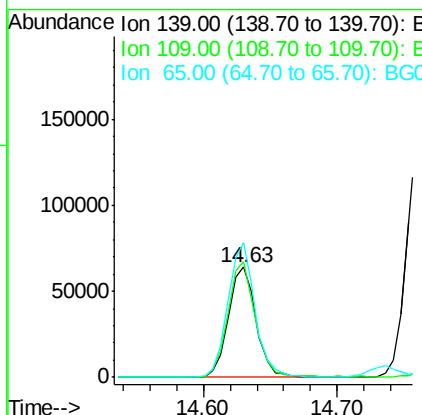
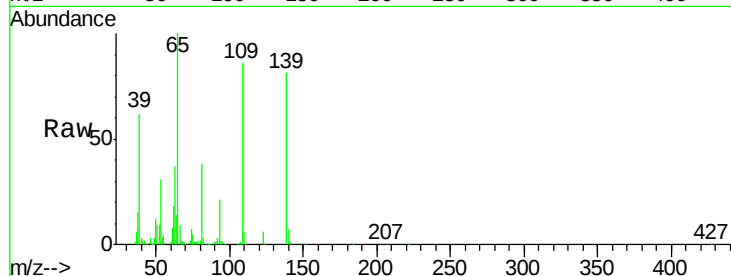




#55
4-Nitrophenol
Concen: 42.20 ng
RT: 14.63 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

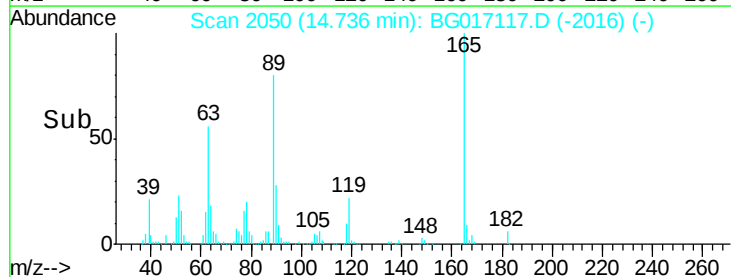
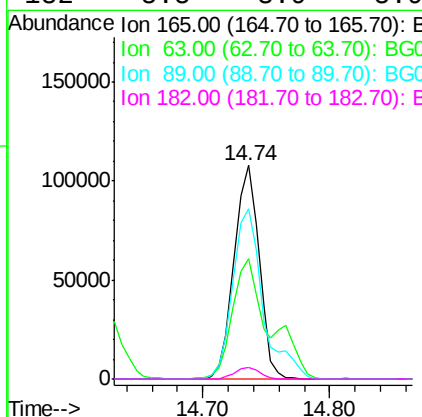
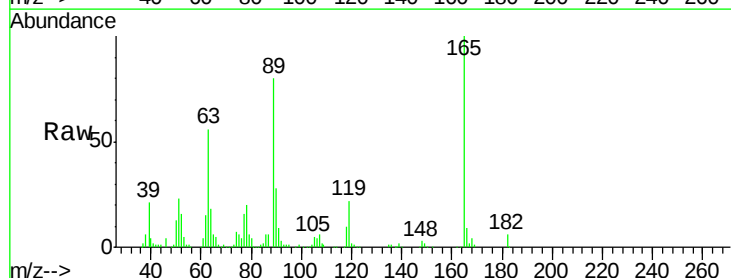
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 93600
Ion Ratio Lower Upper
139 100
109 105.1 90.5 130.5
65 122.7 99.9 139.9



#56
2,4-Dinitrotoluene
Concen: 42.53 ng
RT: 14.74 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Tgt Ion:165 Resp: 147264
Ion Ratio Lower Upper
165 100
63 56.3 49.0 73.4
89 79.7 70.1 105.1
182 5.5 3.9 5.9





#57

Fluorene

Concen: 40.00 ng

RT: 15.41 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

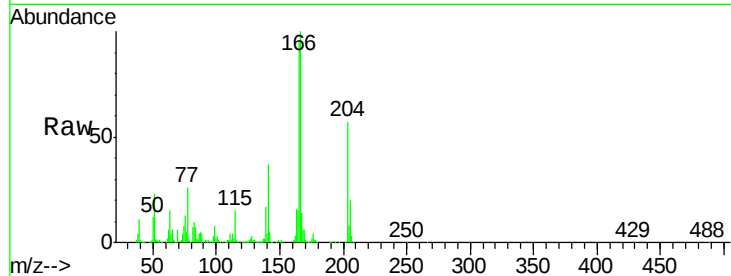
Tgt Ion:166 Resp: 435106

Ion Ratio Lower Upper

166 100

165 96.2 74.2 111.4

167 13.8 9.8 14.8

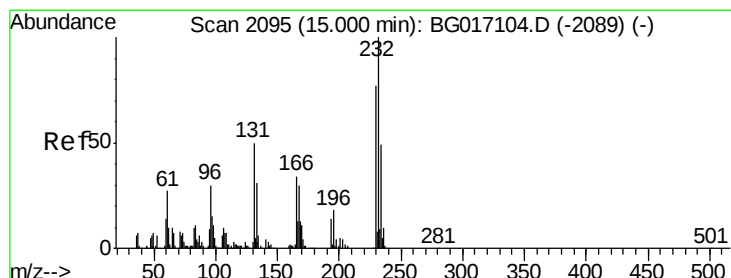
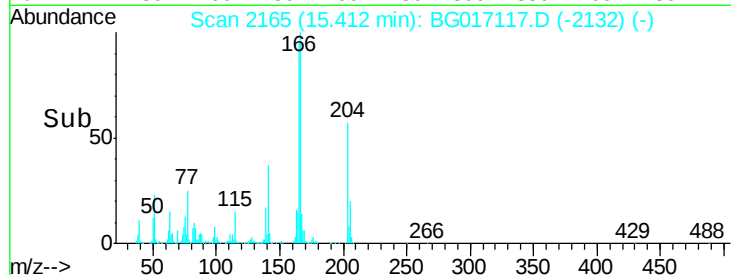
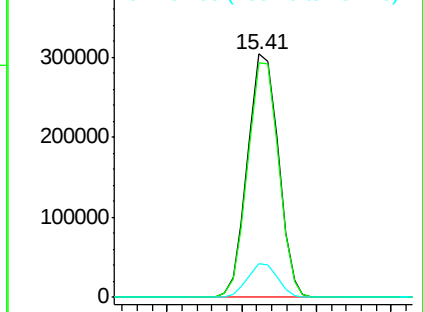


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.31 ng

RT: 14.99 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Tgt Ion:232 Resp: 112328

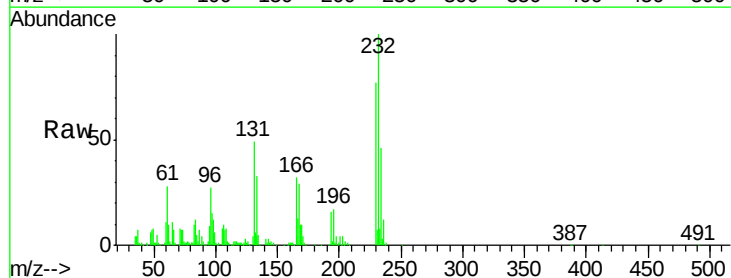
Ion Ratio Lower Upper

232 100

131 52.9 42.7 64.1

130 3.7 3.0 4.4

166 31.6 25.7 38.5



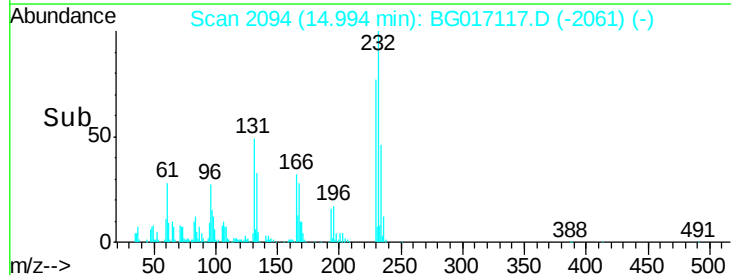
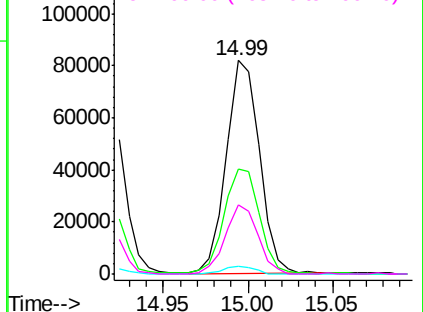
Abundance

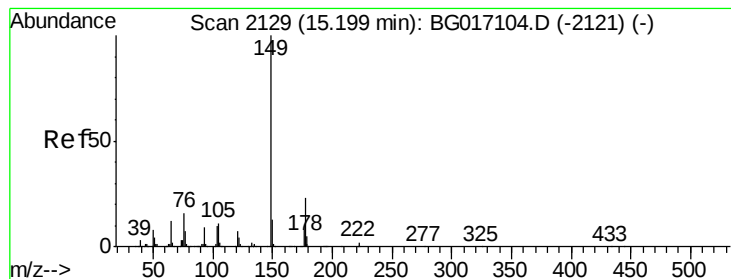
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.70 ng

RT: 15.19 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

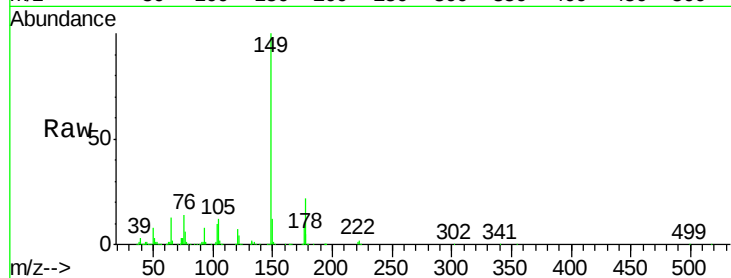
Tgt Ion:149 Resp: 477788

Ion Ratio Lower Upper

149 100

177 21.8 18.3 27.5

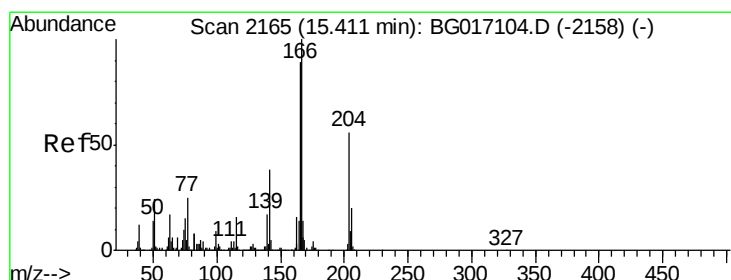
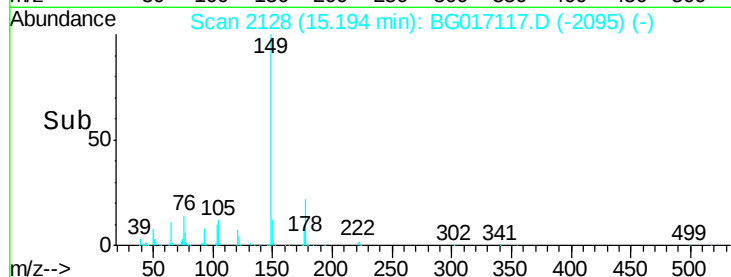
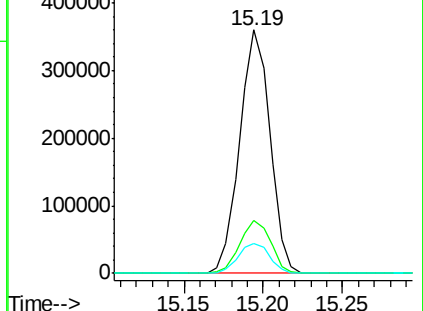
150 12.5 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.65 ng

RT: 15.41 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

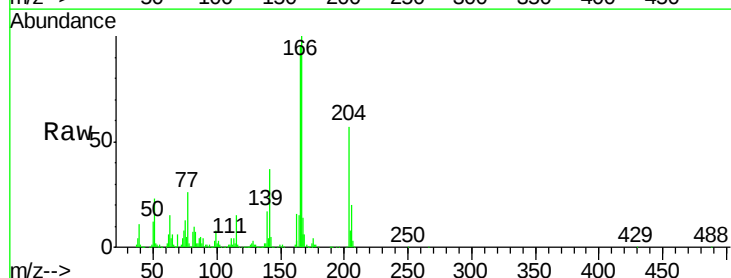
Tgt Ion:204 Resp: 221533

Ion Ratio Lower Upper

204 100

206 34.6 28.6 42.8

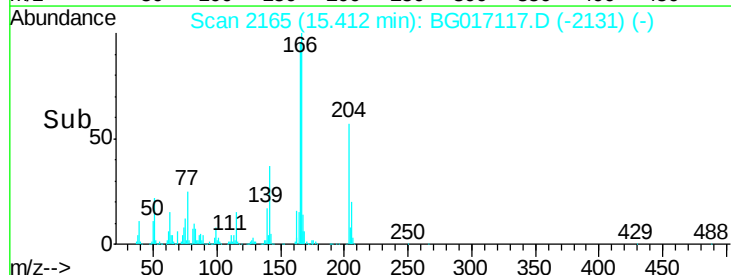
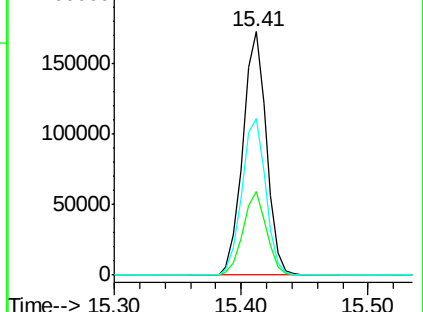
141 64.3 54.2 81.2



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

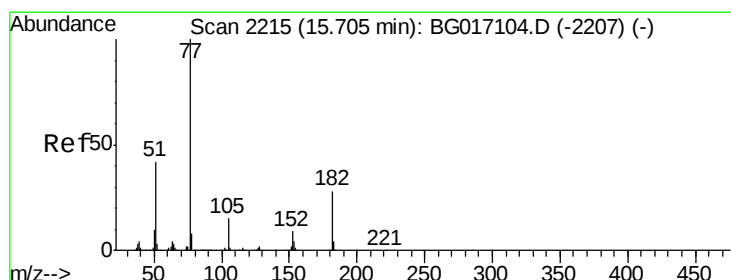
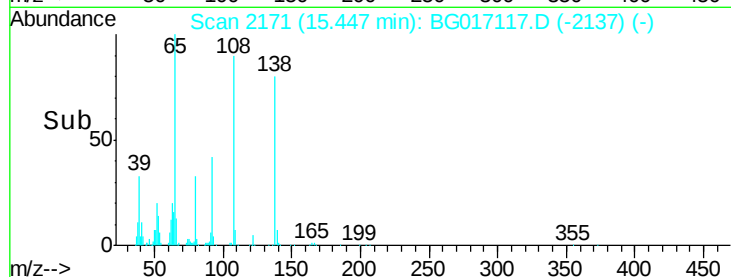
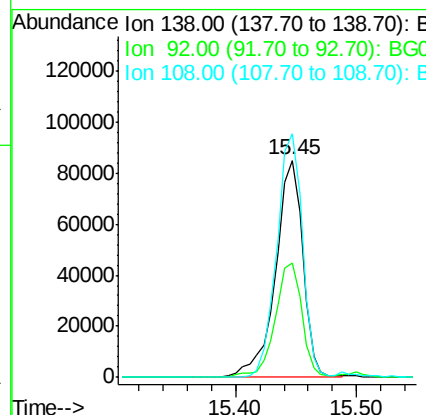
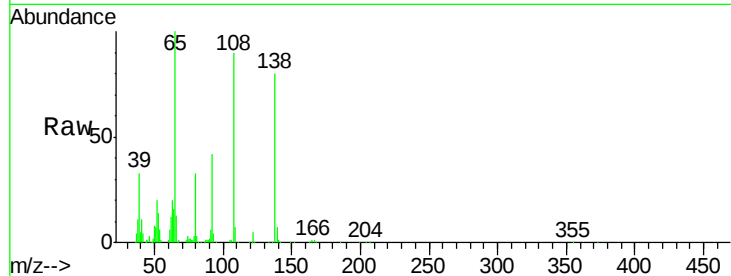




#61
4-Nitroaniline
Concen: 43.22 ng
RT: 15.45 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

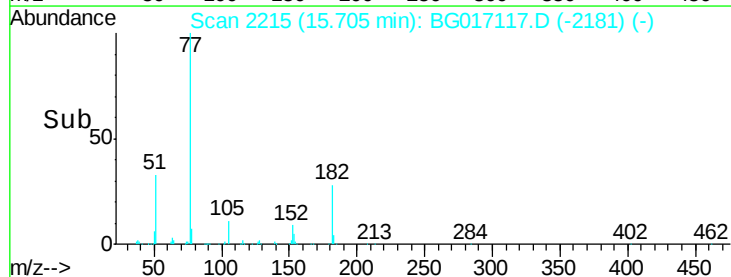
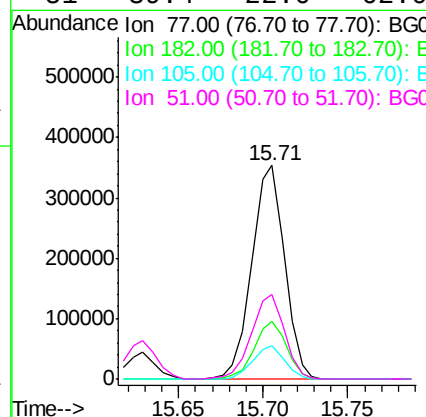
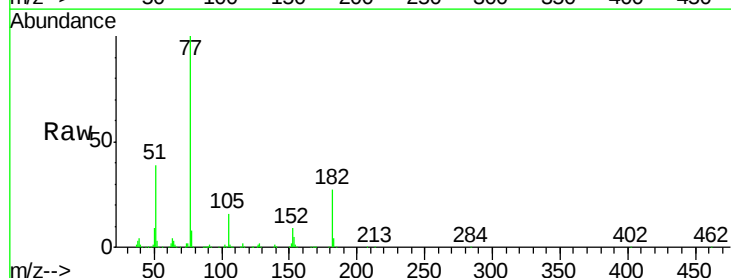
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

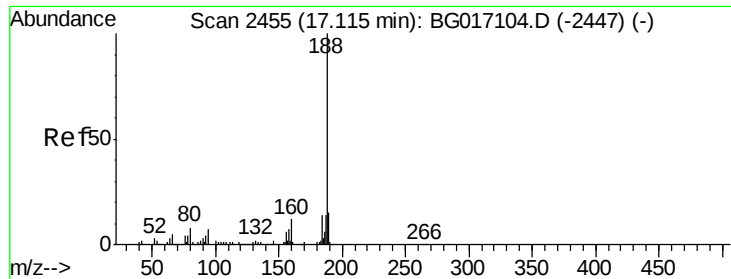
Tgt Ion:138 Resp: 132828
Ion Ratio Lower Upper
138 100
92 52.9 34.9 74.9
108 112.1 95.8 135.8



#62
Azobenzene
Concen: 41.61 ng
RT: 15.71 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Tgt Ion: 77 Resp: 478436
Ion Ratio Lower Upper
77 100
182 27.0 8.1 48.1
105 15.5 0.0 34.8
51 39.4 22.0 62.0

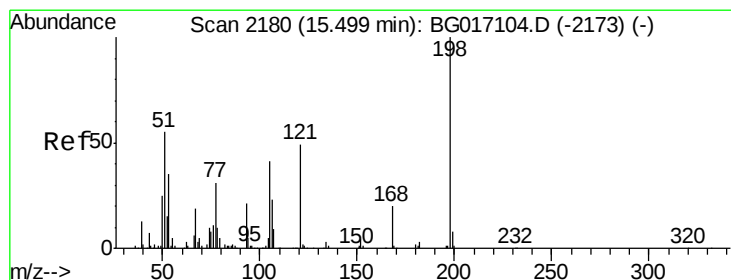
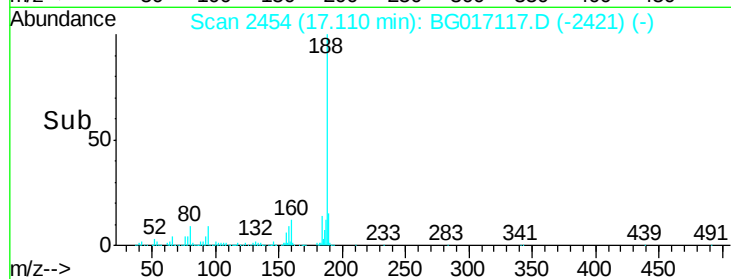
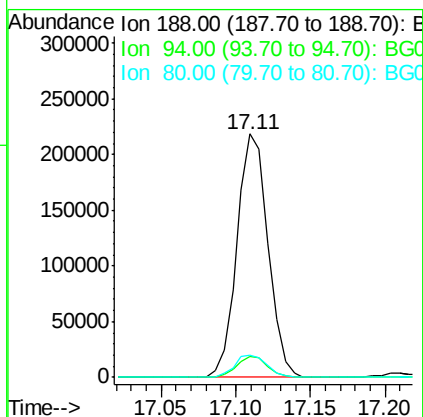
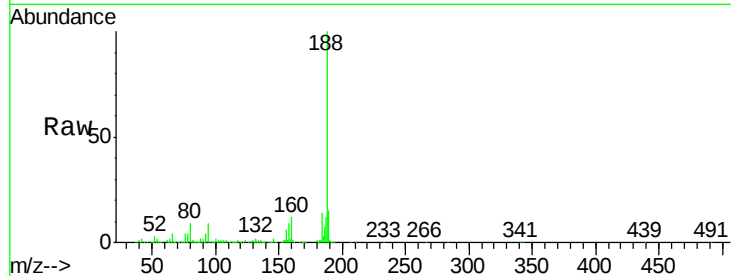




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

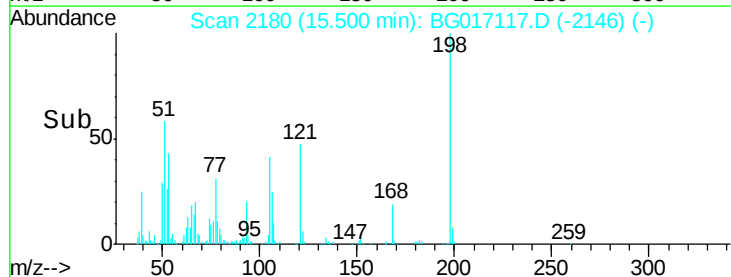
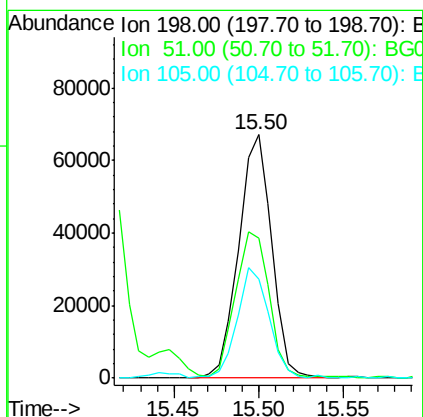
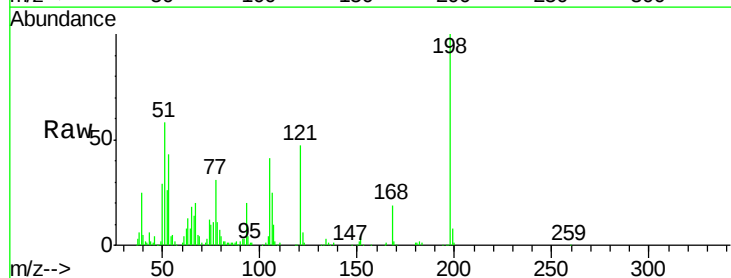
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

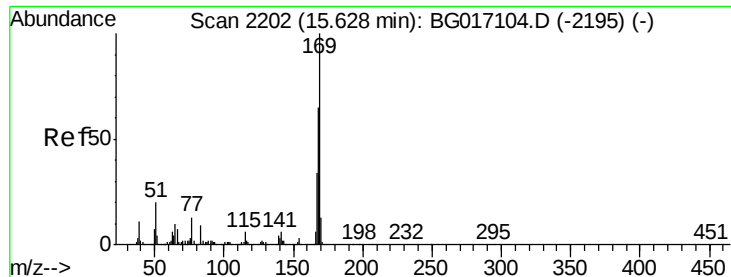
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	5.8	8.6#
80	9.4	6.5	9.7



#64
4,6-Dinitro-2-methylphenol
Concen: 42.49 ng
RT: 15.50 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Tgt Ion	Ratio	Lower	Upper
198	100		
51	57.7	39.9	79.9
105	40.7	22.0	62.0

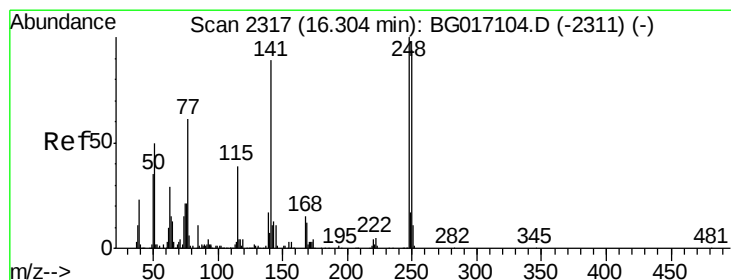
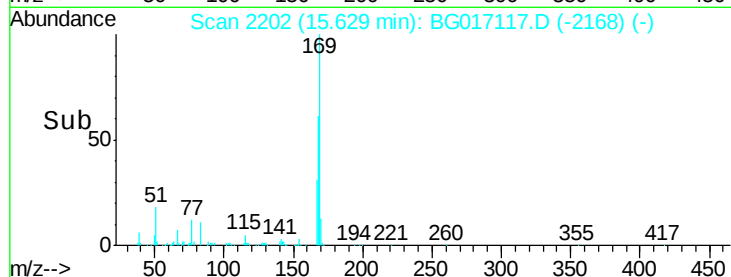
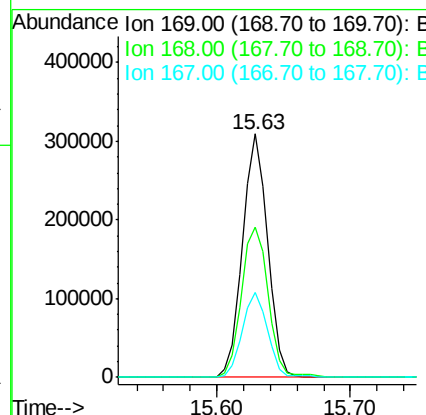
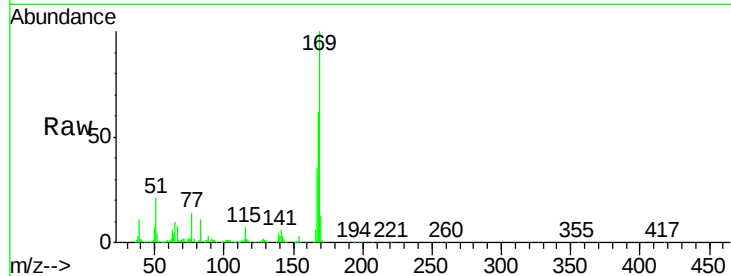




#65
 n-Nitrosodiphenylamine
 Concen: 41.68 ng
 RT: 15.63 min Scan# 2202
 Delta R.T. 0.00 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

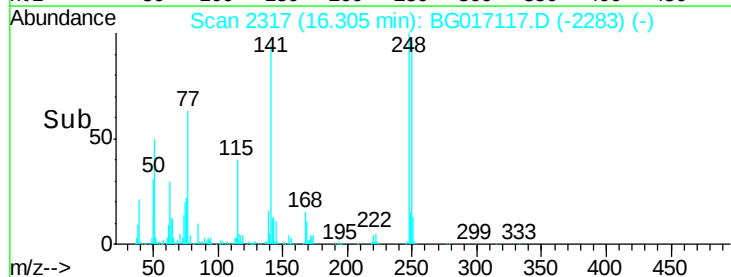
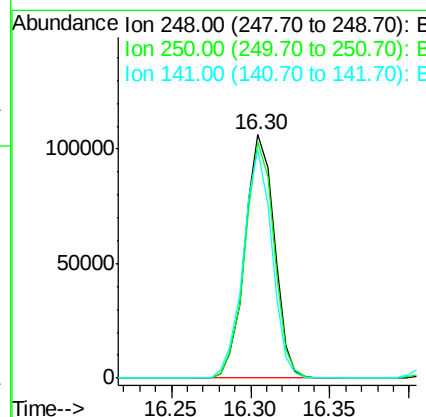
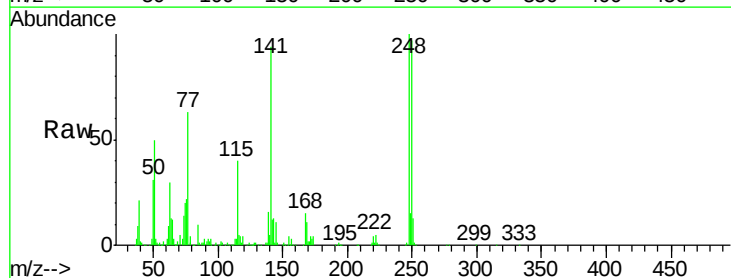
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

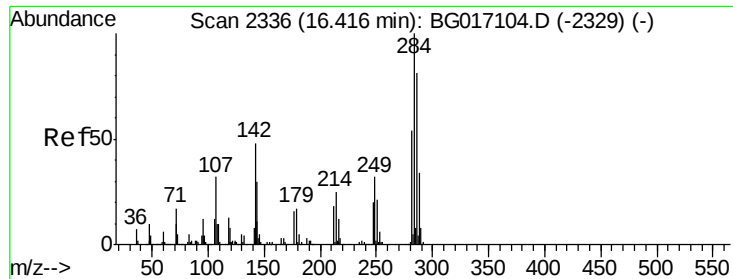
Tgt Ion:169 Resp: 402109
 Ion Ratio Lower Upper
 169 100
 168 61.6 51.7 77.5
 167 34.7 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 40.04 ng
 RT: 16.30 min Scan# 2317
 Delta R.T. 0.00 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

Tgt Ion:248 Resp: 137234
 Ion Ratio Lower Upper
 248 100
 250 96.8 75.0 112.4
 141 93.7 71.3 106.9





#67

Hexachlorobenzene

Concen: 40.04 ng

RT: 16.42 min Scan# 2336

Delta R.T. 0.00 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

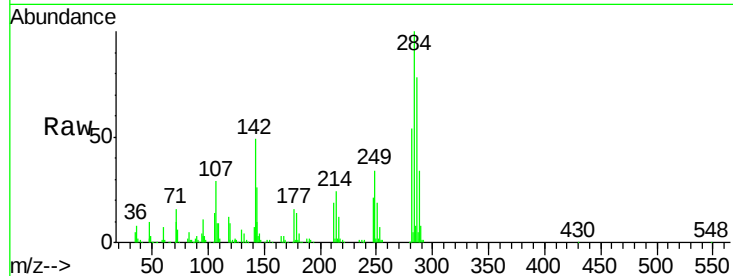
Tgt Ion:284 Resp: 144785

Ion Ratio Lower Upper

284 100

142 48.6 38.2 57.2

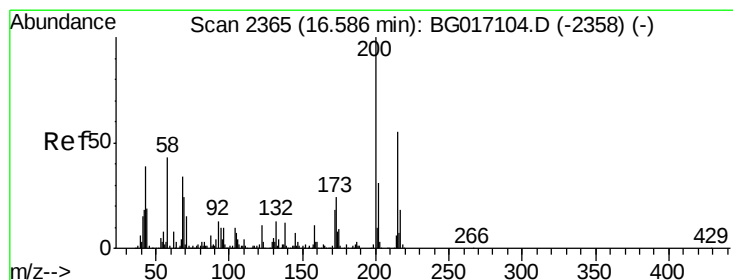
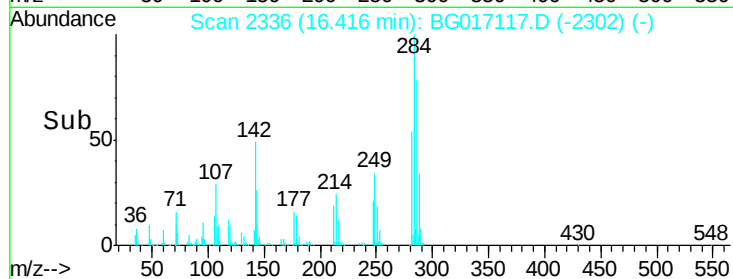
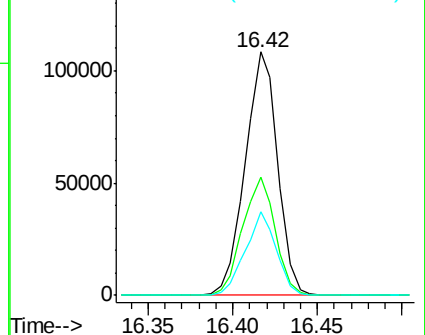
249 34.3 25.2 37.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.12 ng

RT: 16.58 min Scan# 2364

Delta R.T. -0.01 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

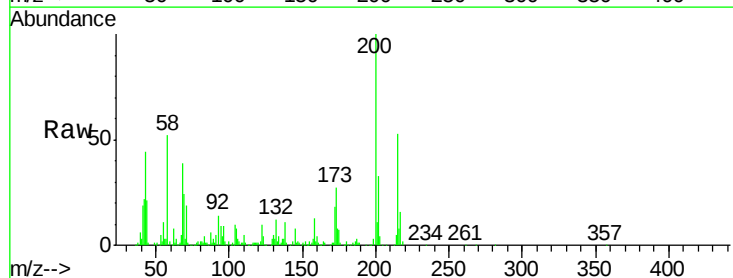
Tgt Ion:200 Resp: 145114

Ion Ratio Lower Upper

200 100

173 26.8 3.7 43.7

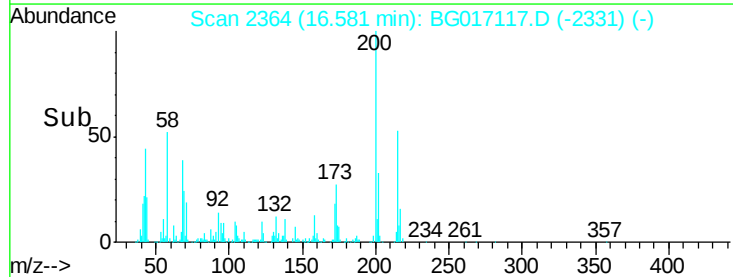
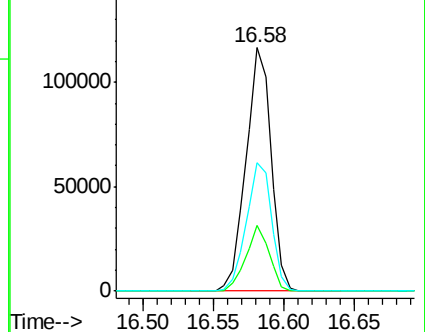
215 52.5 35.5 75.5

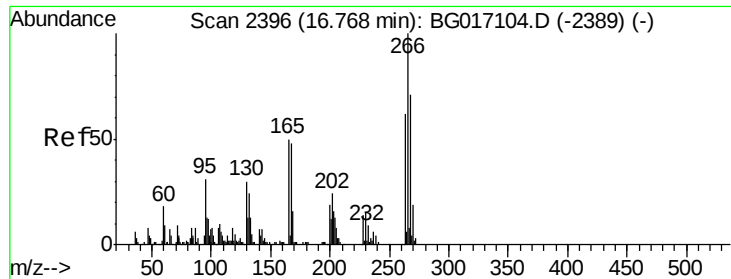


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

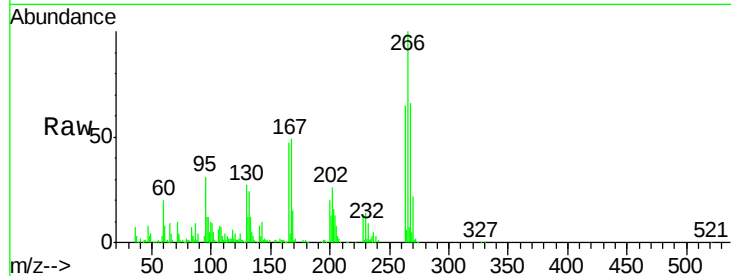




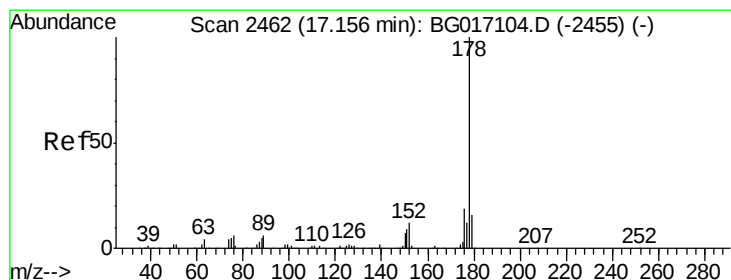
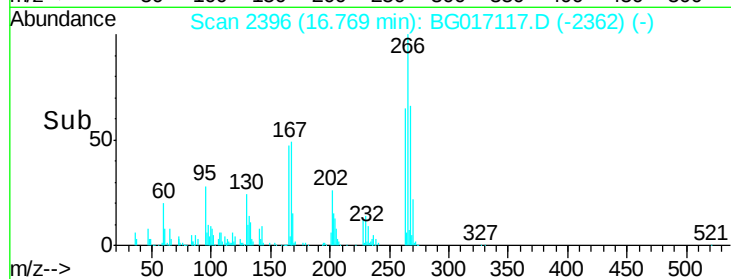
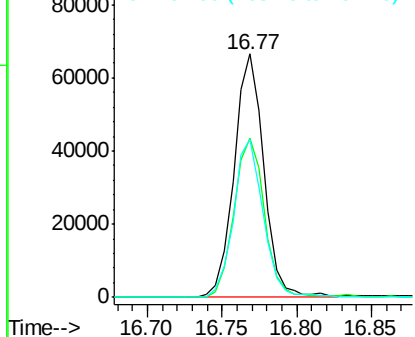
#69
 Pentachlorophenol
 Concen: 40.87 ng
 RT: 16.77 min Scan# 2396
 Delta R.T. 0.00 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 92254
 Ion Ratio Lower Upper
 266 100
 268 65.6 56.6 84.8
 264 64.8 49.4 74.0

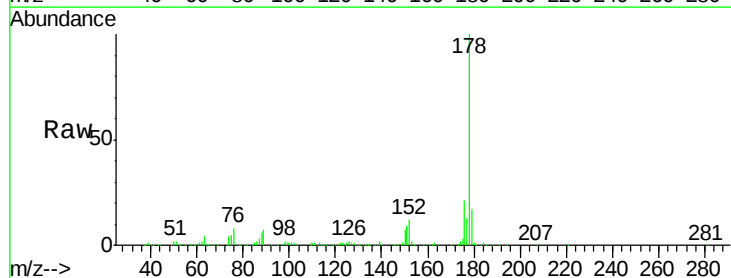


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

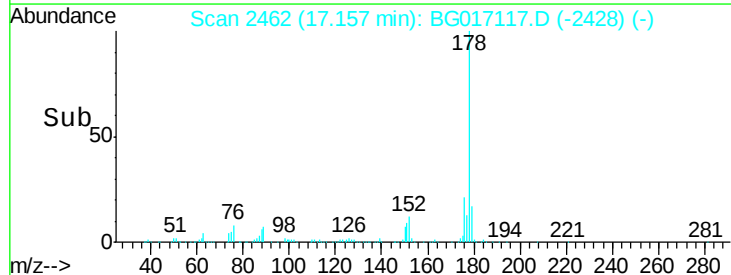
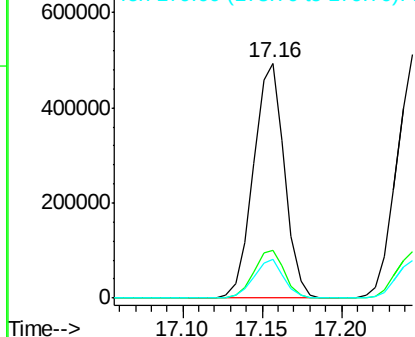


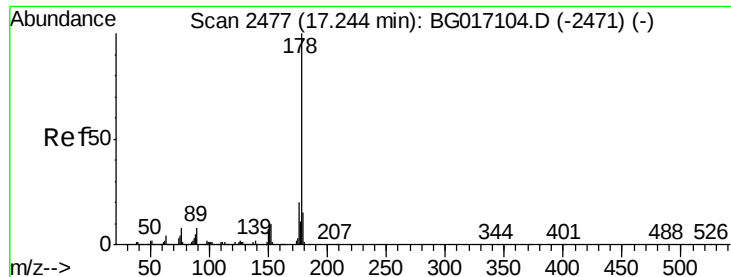
#70
 Phenanthrene
 Concen: 41.29 ng
 RT: 17.16 min Scan# 2462
 Delta R.T. 0.00 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

Tgt Ion:178 Resp: 668994
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.4 23.2
 179 16.5 12.5 18.7



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: 41.39 ng

RT: 17.24 min Scan# 2477

Delta R.T. 0.00 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

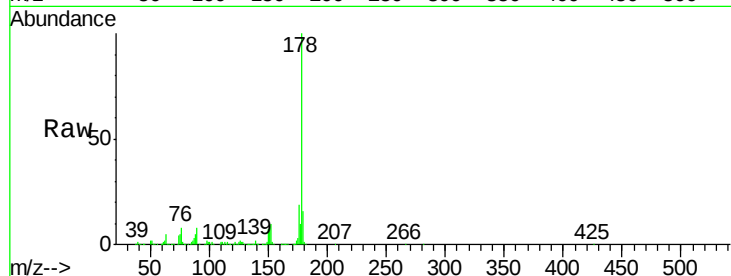
Tgt Ion:178 Resp: 679766

Ion Ratio Lower Upper

178 100

176 19.0 16.3 24.5

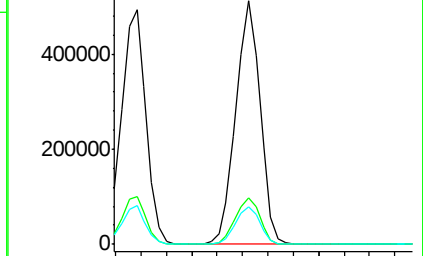
179 15.7 12.1 18.1



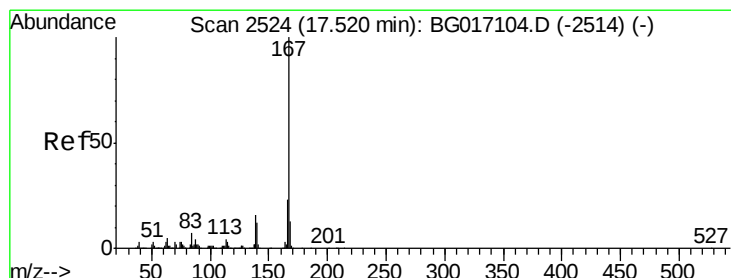
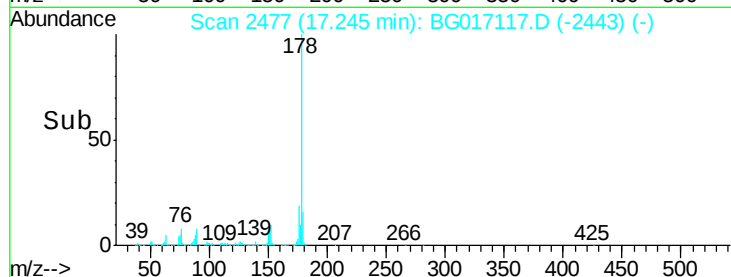
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 42.68 ng

RT: 17.52 min Scan# 2524

Delta R.T. 0.00 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

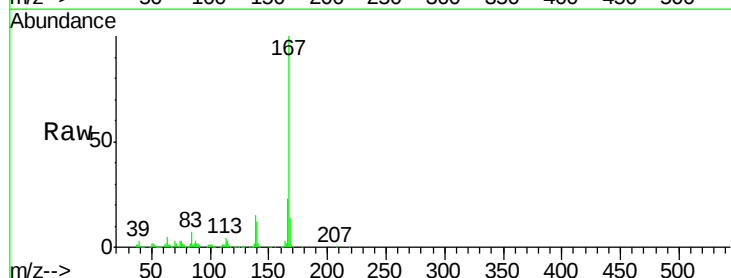
Tgt Ion:167 Resp: 643977

Ion Ratio Lower Upper

167 100

166 23.4 18.4 27.6

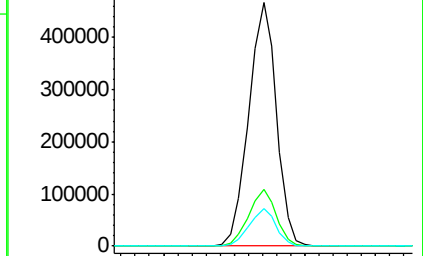
139 15.2 13.0 19.4



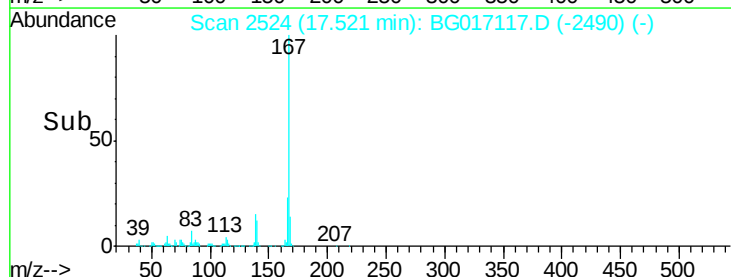
Abundance Ion 167.00 (166.70 to 167.70): E

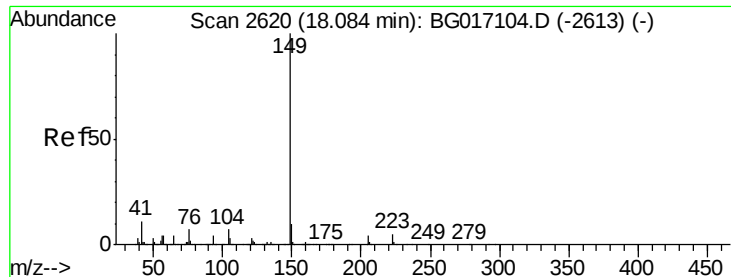
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->

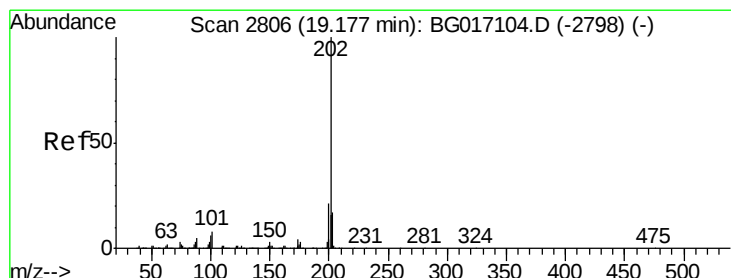
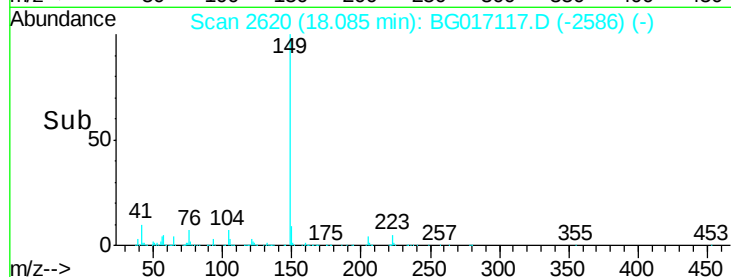
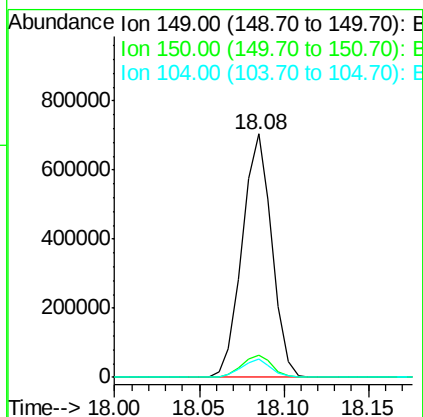
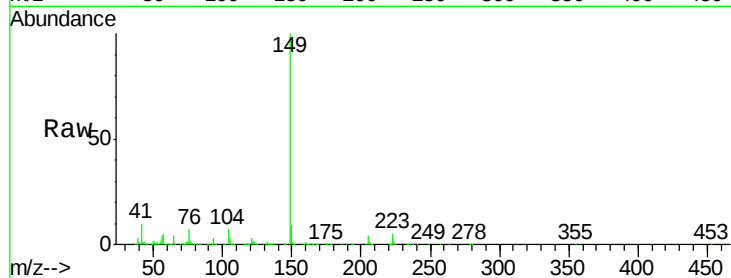




#73
Di-n-butylphthalate
Concen: 42.52 ng
RT: 18.08 min Scan# 2620
Delta R.T. 0.00 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

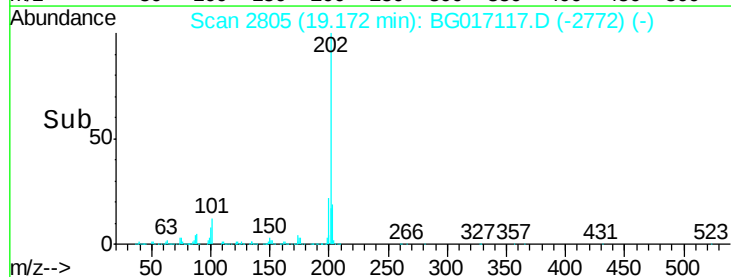
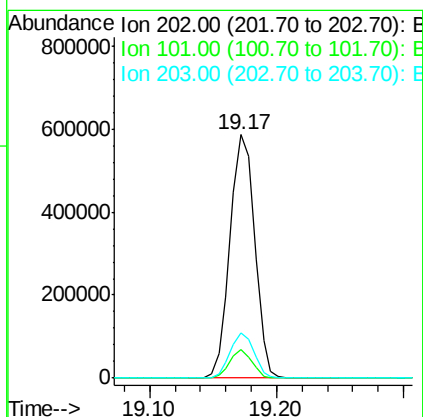
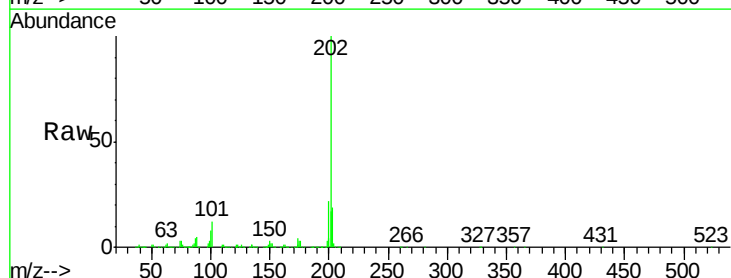
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	8.2	12.4
104	7.5	5.7	8.5



#74
Fluoranthene
Concen: 40.55 ng
RT: 19.17 min Scan# 2805
Delta R.T. -0.01 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	28.3
203	18.6	0.0	37.4

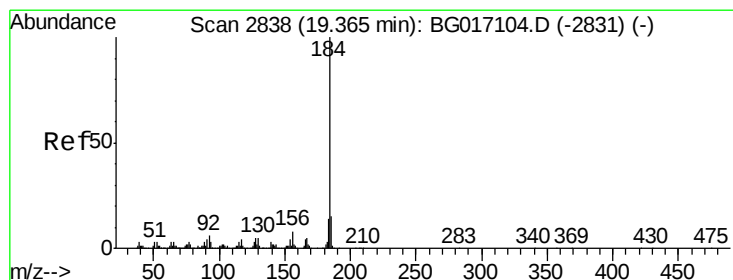
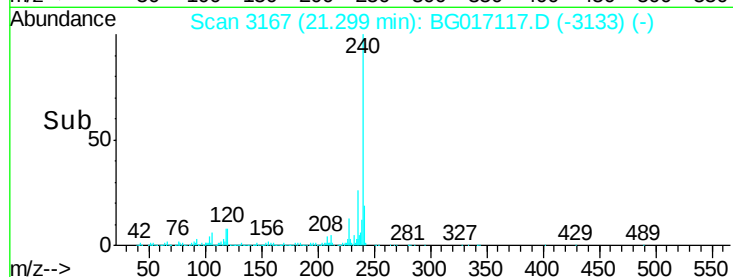
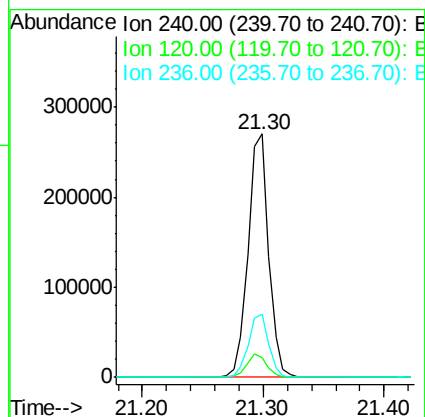
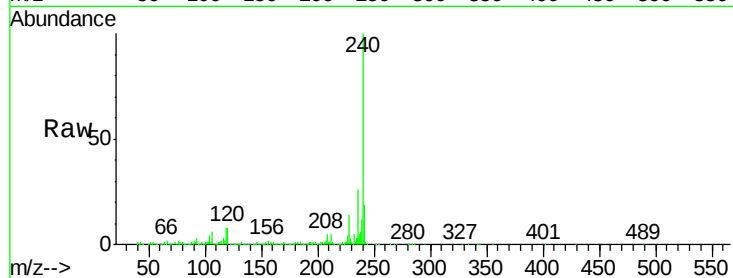




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.30 min Scan# 3167
Delta R.T. 0.00 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

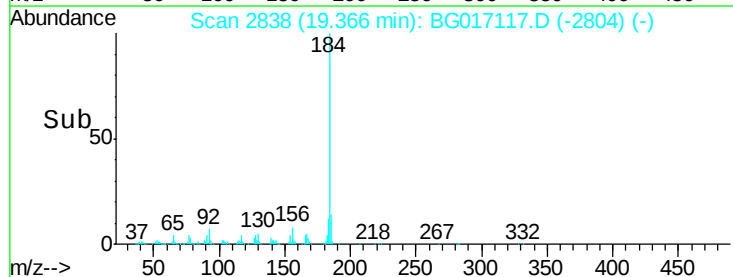
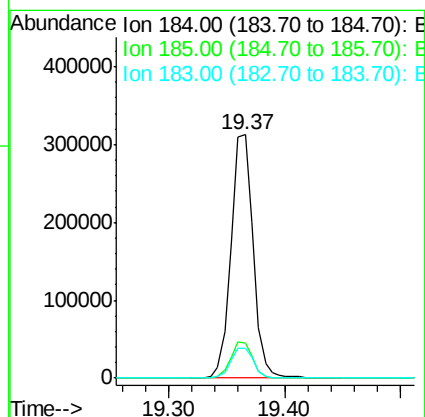
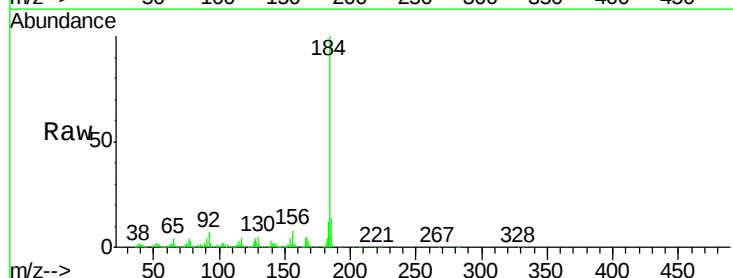
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:240 Resp: 322288
Ion Ratio Lower Upper
240 100
120 8.3 6.0 9.0
236 26.1 20.5 30.7



#76
Benzidine
Concen: 39.39 ng
RT: 19.37 min Scan# 2838
Delta R.T. 0.00 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Tgt Ion:184 Resp: 414504
Ion Ratio Lower Upper
184 100
185 14.4 12.4 18.6
183 12.0 11.4 17.2

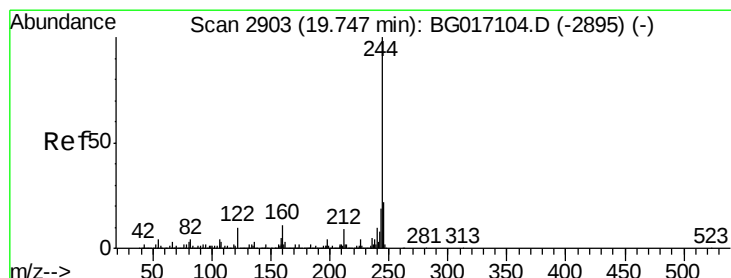
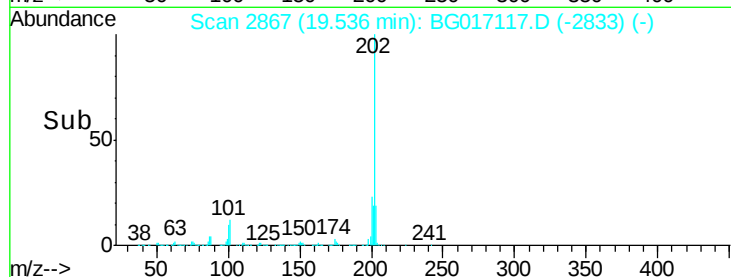
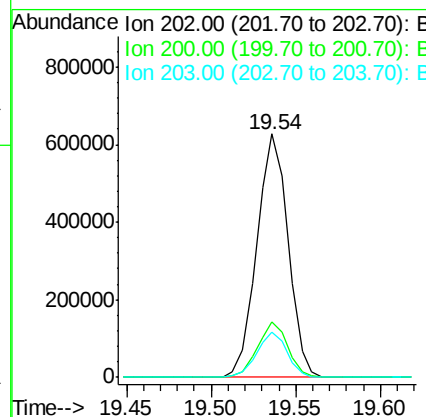
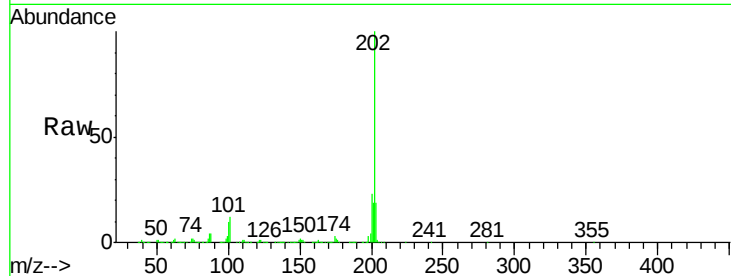




#77
 Pyrene
 Concen: 40.87 ng
 RT: 19.54 min Scan# 2867
 Delta R.T. 0.00 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

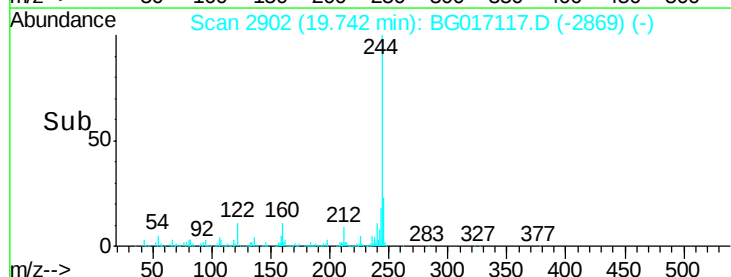
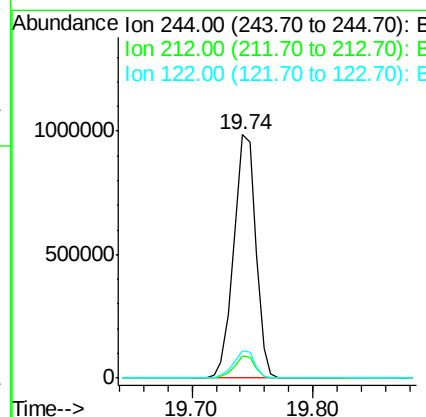
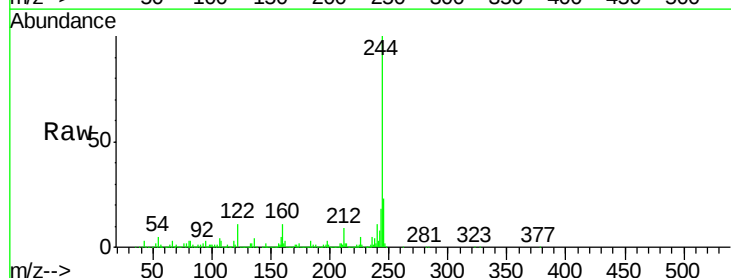
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

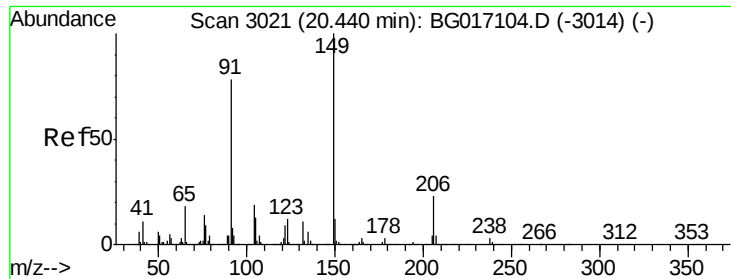
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.7	17.8	26.8
203	18.7	14.4	21.6



#78
 Terphenyl-d14
 Concen: 81.33 ng
 RT: 19.74 min Scan# 2902
 Delta R.T. -0.01 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.0	10.4
122	11.3	8.4	12.6

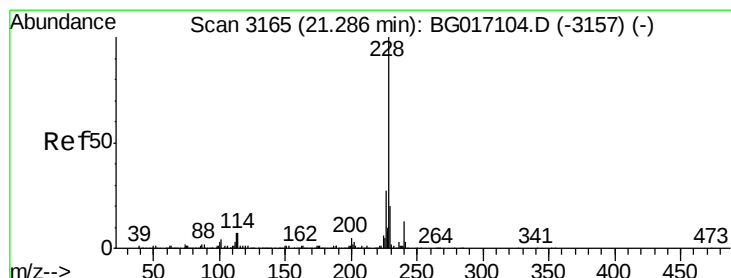
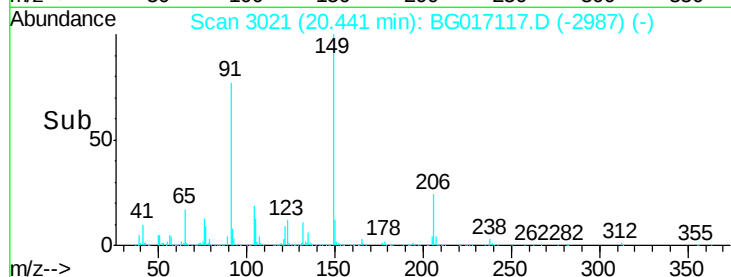
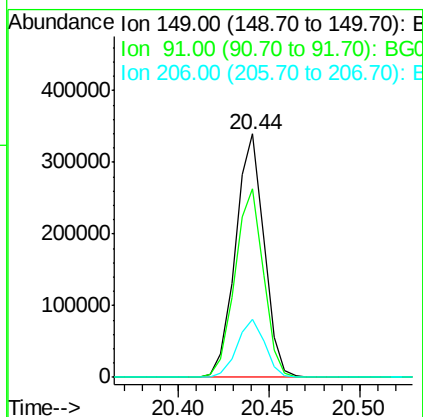
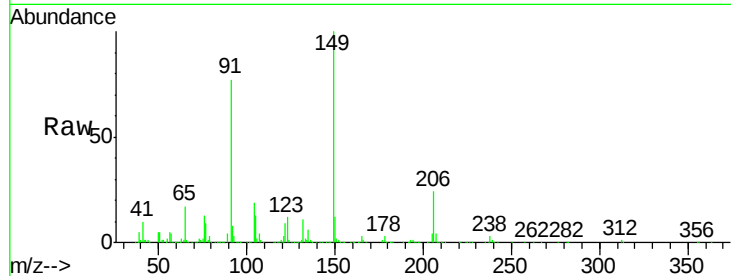




#79
Butylbenzylphthalate
Concen: 41.16 ng
RT: 20.44 min Scan# 3021
Delta R.T. 0.00 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

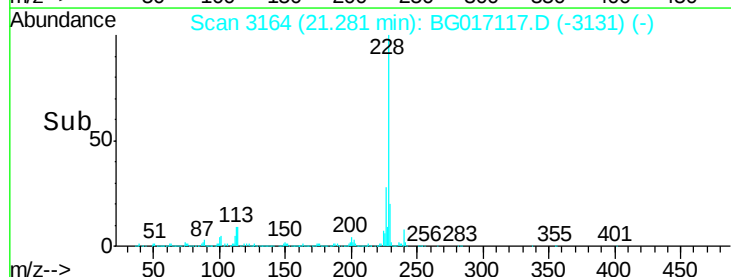
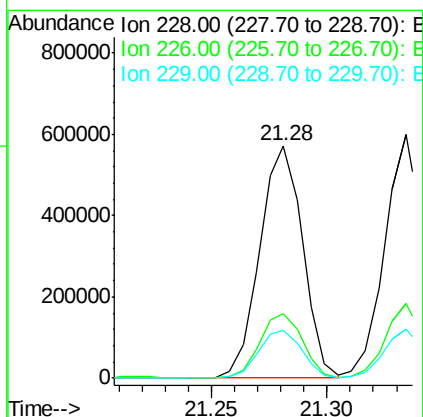
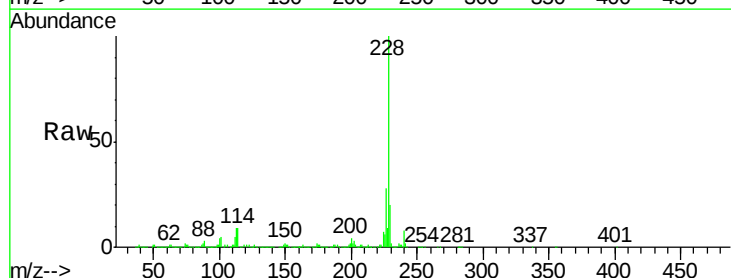
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

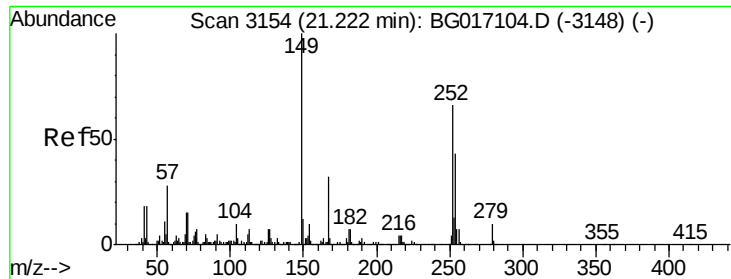
Tgt Ion:149 Resp: 370058
Ion Ratio Lower Upper
149 100
91 77.3 62.0 93.0
206 23.7 18.6 27.8



#80
Benzo(a)anthracene
Concen: 39.93 ng
RT: 21.28 min Scan# 3164
Delta R.T. -0.01 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Tgt Ion:228 Resp: 737548
Ion Ratio Lower Upper
228 100
226 27.8 21.7 32.5
229 20.4 16.1 24.1

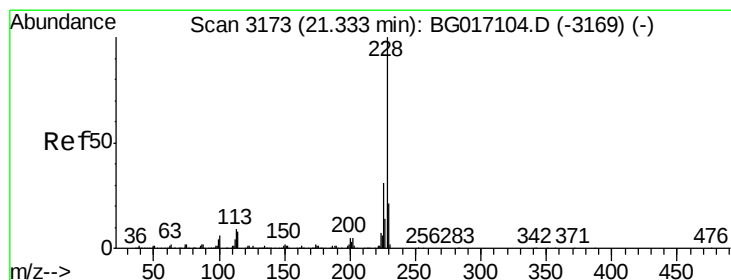
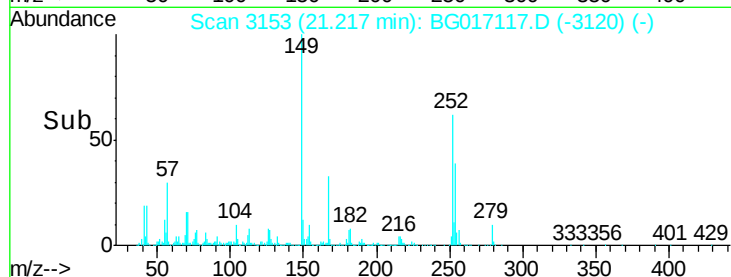
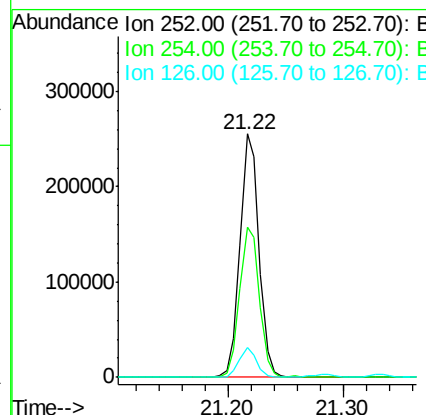
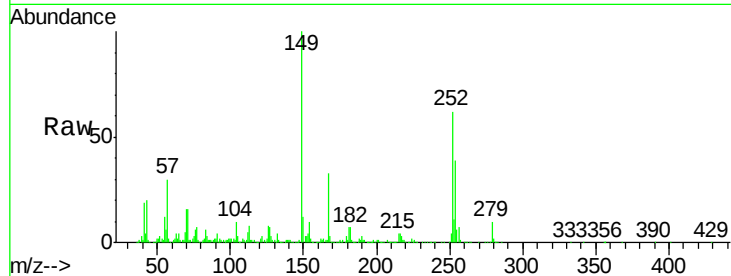




#81
 3,3'-Dichlorobenzidine
 Concen: 40.61 ng
 RT: 21.22 min Scan# 3153
 Delta R.T. -0.01 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

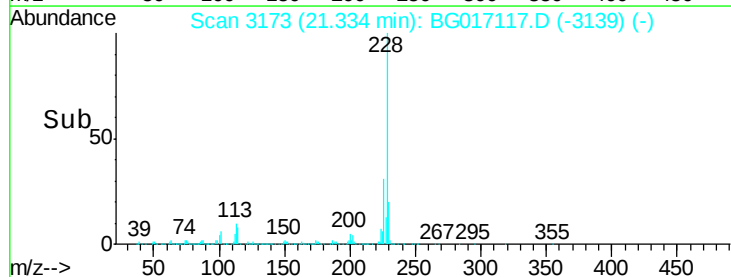
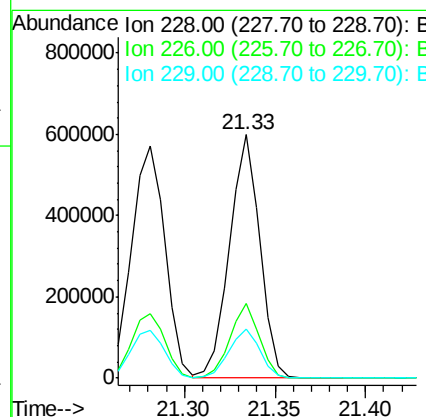
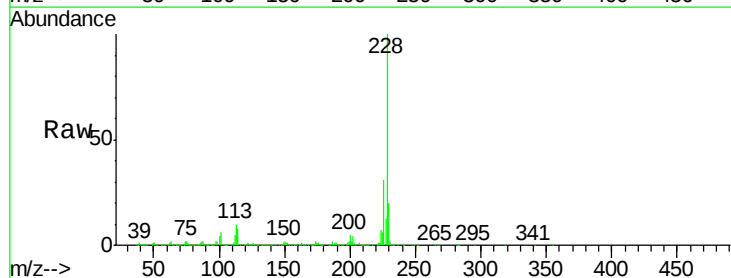
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

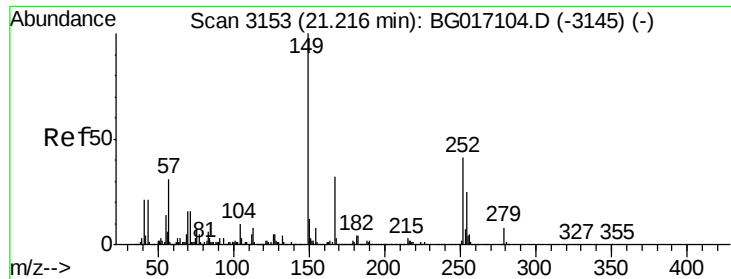
Tgt Ion:252 Resp: 290228
 Ion Ratio Lower Upper
 252 100
 254 61.9 52.1 78.1
 126 12.1 8.8 13.2



#82
 Chrysene
 Concen: 40.44 ng
 RT: 21.33 min Scan# 3173
 Delta R.T. 0.00 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

Tgt Ion:228 Resp: 695699
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.8 37.2
 229 20.3 17.0 25.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.88 ng

RT: 21.21 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

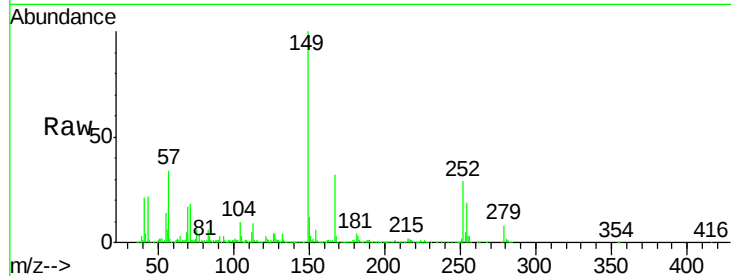
Tgt Ion:149 Resp: 522299

Ion Ratio Lower Upper

149 100

167 31.5 25.4 38.2

279 7.9 6.8 10.2



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

600000

500000

400000

300000

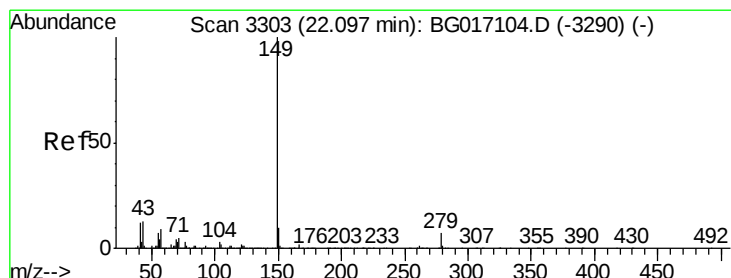
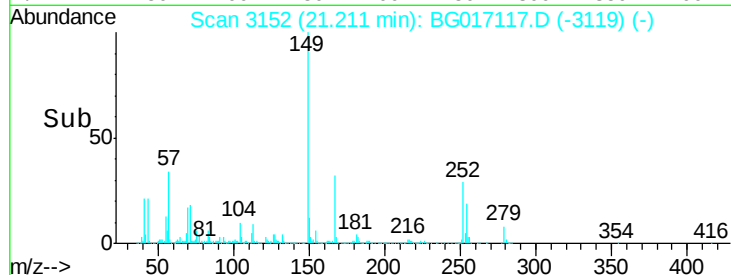
200000

100000

0

21.15 21.20 21.25

Time-->



#84

Di-n-octyl phthalate

Concen: 41.27 ng

RT: 22.09 min Scan# 3302

Delta R.T. -0.01 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

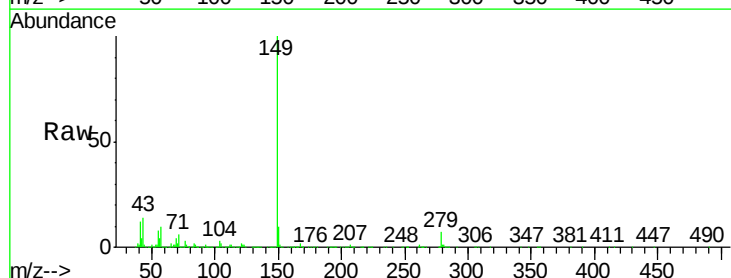
Tgt Ion:149 Resp: 877993

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

43 13.4 10.9 16.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

800000

600000

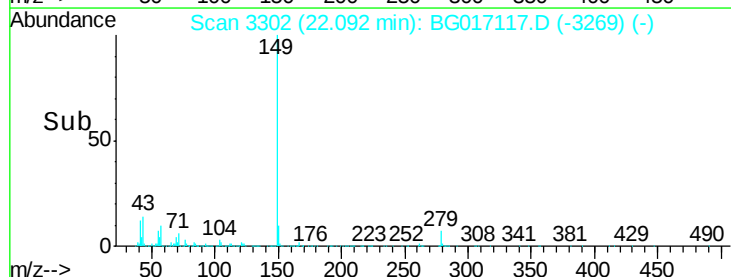
400000

200000

0

22.00 22.05 22.10 22.15

Time-->





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.42 ng

RT: 25.88 min Scan# 3947

Delta R.T. -0.01 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

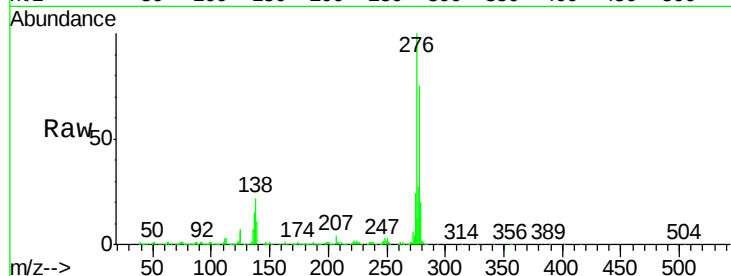
Tgt Ion:276 Resp: 832143

Ion Ratio Lower Upper

276 100

138 21.7 16.0 24.0

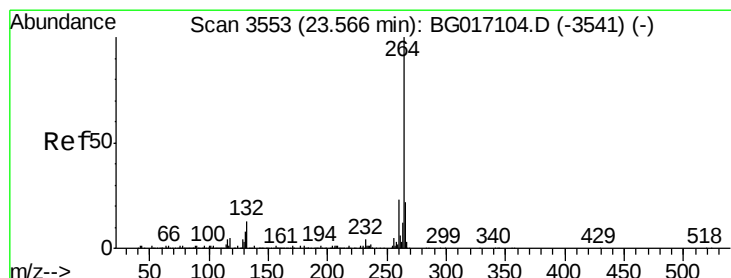
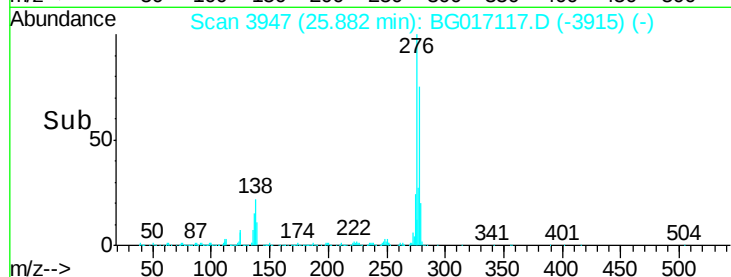
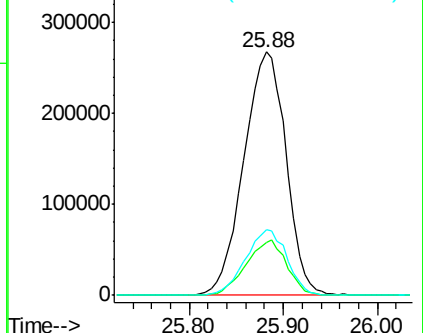
277 26.5 20.9 31.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.56 min Scan# 3552

Delta R.T. -0.01 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

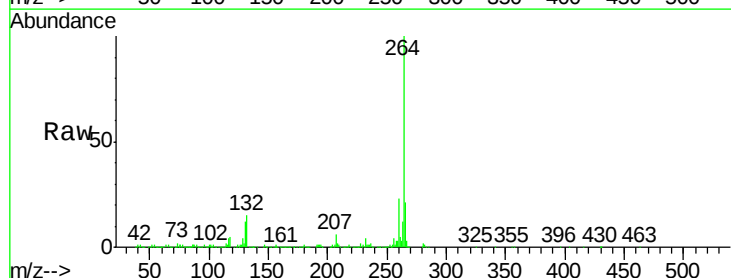
Tgt Ion:264 Resp: 312739

Ion Ratio Lower Upper

264 100

260 23.3 18.0 27.0

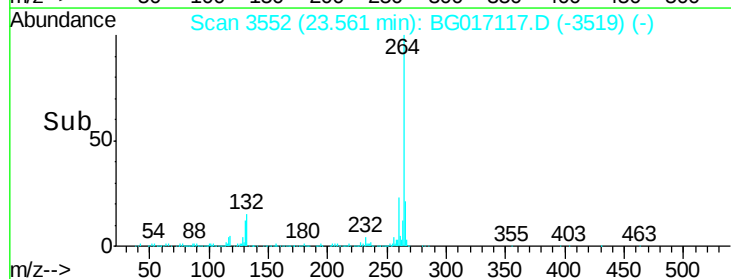
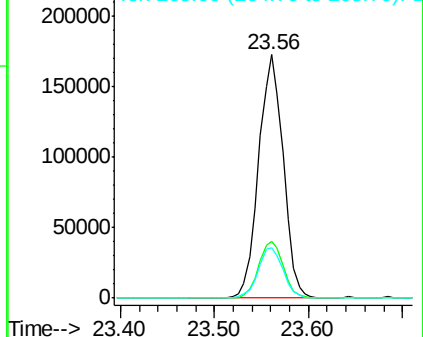
265 20.9 17.4 26.0

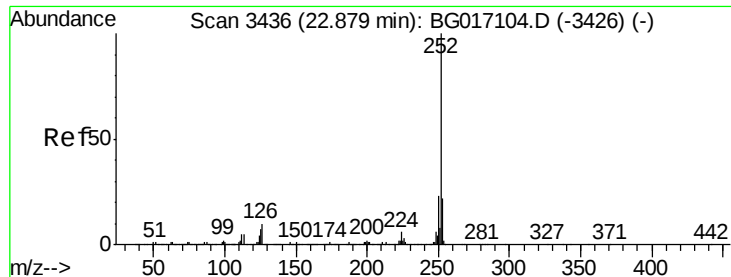


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

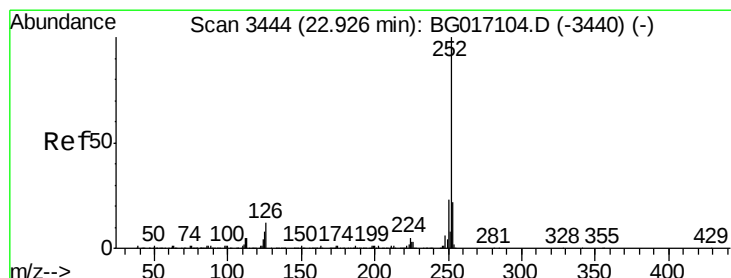
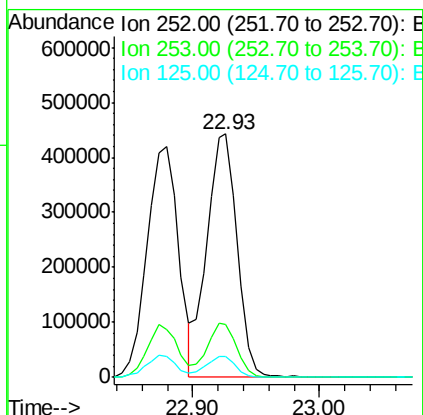
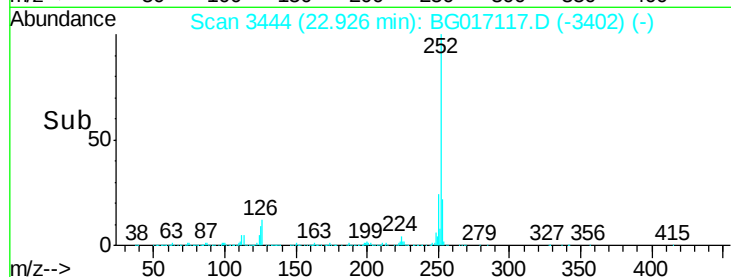
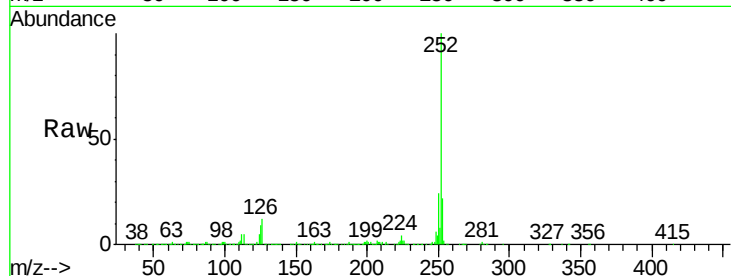




#87
Benzo(b)fluoranthene
Concen: 40.24 ng
RT: 22.93 min Scan# 3444
Delta R.T. 0.05 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

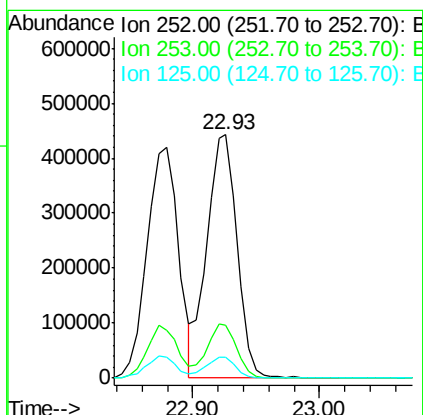
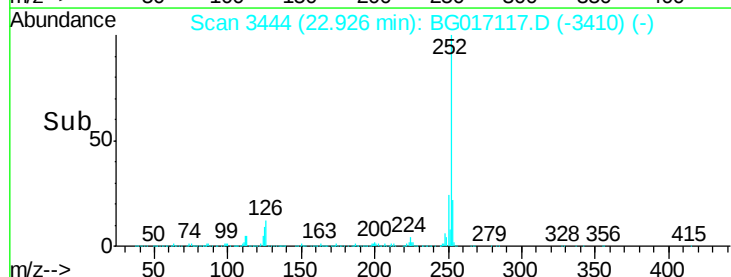
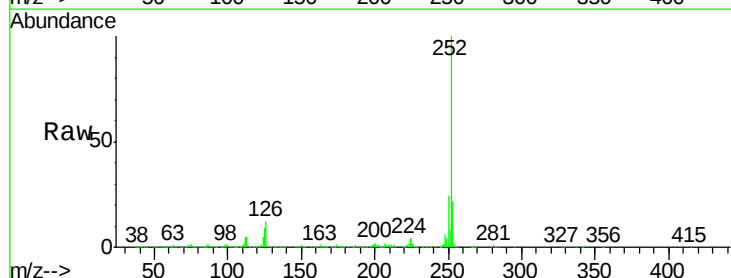
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

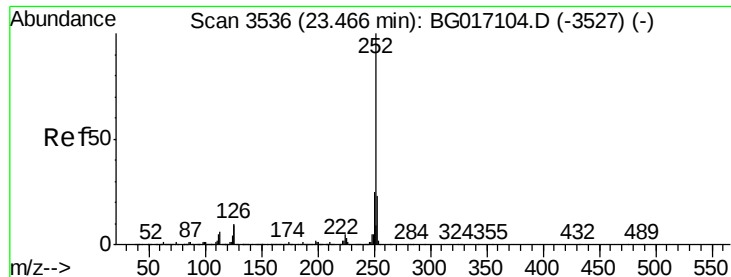
Tgt Ion:252 Resp: 733608
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 8.8 5.9 8.9



#88
Benzo(k)fluoranthene
Concen: 42.38 ng
RT: 22.93 min Scan# 3444
Delta R.T. 0.00 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Tgt Ion:252 Resp: 733608
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 8.8 6.4 9.6





#89

Benzo(a)pyrene

Concen: 41.05 ng

RT: 23.46 min Scan# 3535

Delta R.T. -0.01 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

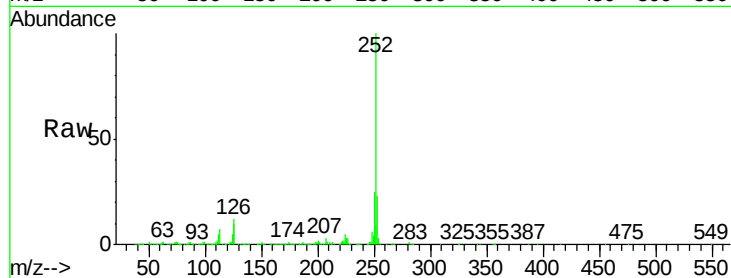
Tgt Ion:252 Resp: 687144

Ion Ratio Lower Upper

252 100

253 22.8 18.4 27.6

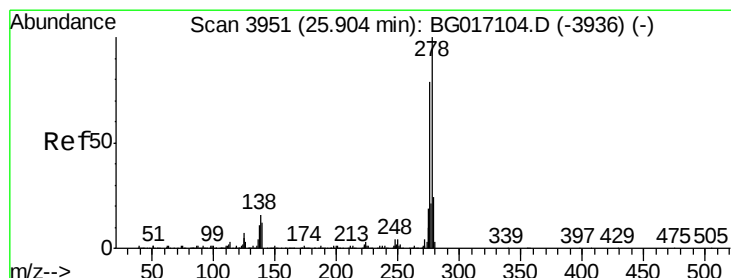
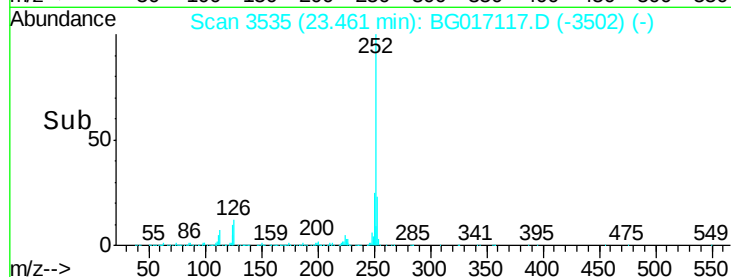
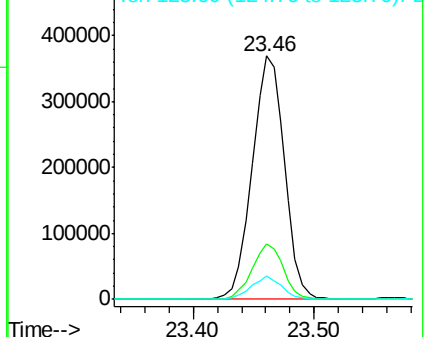
125 9.8 7.2 10.8



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



#90

Dibenzo(a,h)anthracene

Concen: 40.77 ng

RT: 25.89 min Scan# 3949

Delta R.T. -0.01 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

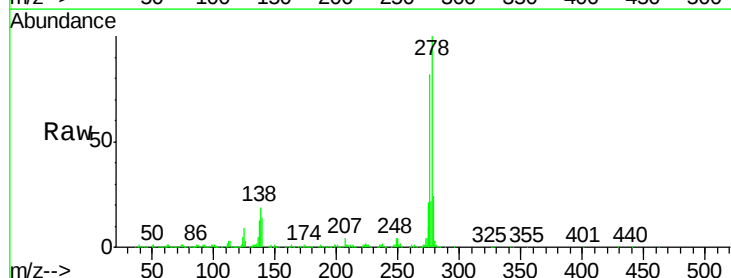
Tgt Ion:278 Resp: 700632

Ion Ratio Lower Upper

278 100

139 14.0 9.4 14.2

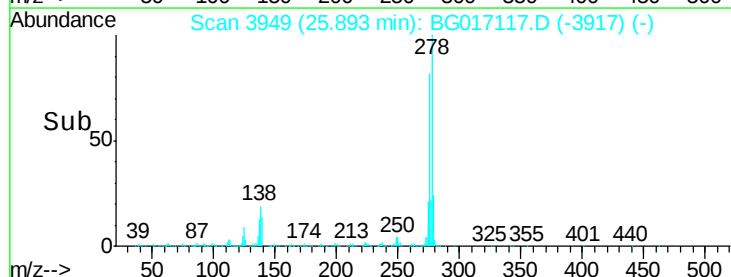
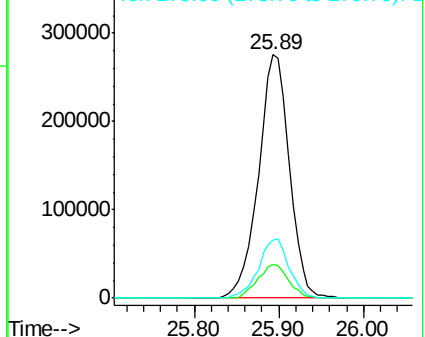
279 23.9 19.1 28.7

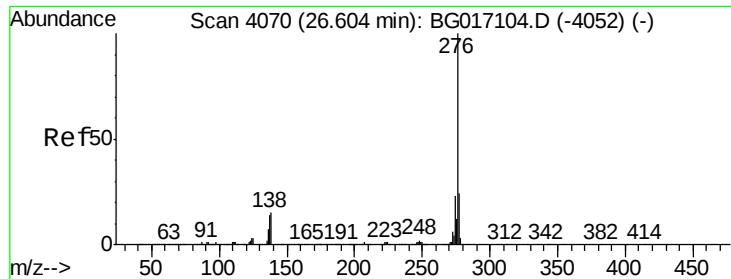


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.74 ng

RT: 26.59 min Scan# 4068

Delta R.T. -0.01 min

Lab File: BG017117.D

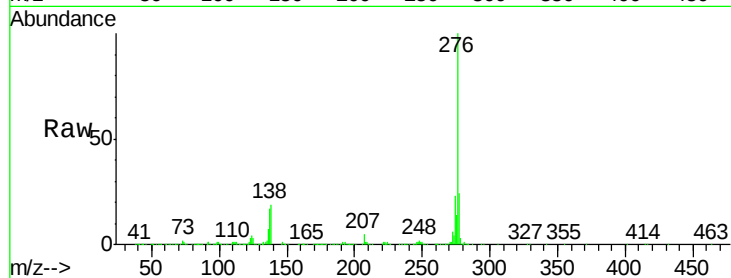
Acq: 13 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:	276	Resp:	659024
Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.9	28.3
138	18.5	11.8	17.8#

