

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
 Data File : BG017104.D
 Acq On : 13 May 2015 13:25
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: May 13 16:05:25 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 15:48:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	40042	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	190993	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	127257	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	281684	20.00	ng	0.00
75) Chrysene-d12	21.30	240	280440	20.00	ng	0.00
86) Perylene-d12	23.57	264	280583	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	188875	81.35	ng	0.00
7) Phenol-d6	6.91	99	266625	80.45	ng	0.00
23) Nitrobenzene-d5	8.87	82	337925	84.54	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	126066	94.83	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	711976	83.27	ng	0.00
78) Terphenyl-d14	19.75	244	1103801	89.62	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.18	88	35179	36.69	ng	100
3) Pyridine	3.57	79	112080	37.87	ng	100
4) n-Nitrosodimethylamine	3.50	42	85268	45.89	ng	100
6) Aniline	7.04	93	184840	39.79	ng	100
8) 2-Chlorophenol	7.28	128	112770	41.65	ng	100
9) Benzaldehyde	6.85	77	85127	37.47	ng	100
10) Phenol	6.93	94	139198	39.29	ng	100
11) bis(2-Chloroethyl)ether	7.14	93	107335	39.26	ng	100
12) 1,3-Dichlorobenzene	7.60	146	121339	40.73	ng	100
13) 1,4-Dichlorobenzene	7.74	146	124431	41.29	ng	100
14) 1,2-Dichlorobenzene	8.06	146	119897	41.41	ng	100
15) Benzyl Alcohol	7.95	79	128315	42.06	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.25	45	166569	33.55	ng	100
17) 2-Methylphenol	8.18	107	98686	39.55	ng	100
18) Hexachloroethane	8.79	117	52134	41.93	ng	100
19) n-Nitroso-di-n-propylamine	8.52	70	115132	39.62	ng	100
20) 3+4-Methylphenols	8.51	107	142584	41.19	ng	100
22) Acetophenone	8.54	105	187201	40.62	ng	100
24) Nitrobenzene	8.91	77	160597	40.19	ng	100
25) Isophorone	9.44	82	312077	39.17	ng	100
26) 2-Nitrophenol	9.62	139	73169	44.25	ng	100
27) 2,4-Dimethylphenol	9.70	122	116995	39.90	ng	100
28) bis(2-Chloroethoxy)methane	9.92	93	149562	37.34	ng	100
29) 2,4-Dichlorophenol	10.17	162	115037	41.20	ng	100
30) 1,2,4-Trichlorobenzene	10.37	180	128795	43.14	ng	100
31) Naphthalene	10.56	128	382716	39.79	ng	100
32) Benzoic acid	9.85	122	82274	45.96	ng	100
33) 4-Chloroaniline	10.68	127	184979	41.50	ng	100
34) Hexachlorobutadiene	10.85	225	81896	43.60	ng	100
35) Caprolactam	11.44	113	54606	38.07	ng	100
36) 4-Chloro-3-methylphenol	11.83	107	144980	40.62	ng	100
37) 2-Methylnaphthalene	12.17	142	292743	39.90	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	148604	42.45	ng	100
40) Hexachlorocyclopentadiene	12.53	237	90523	40.35	ng	100

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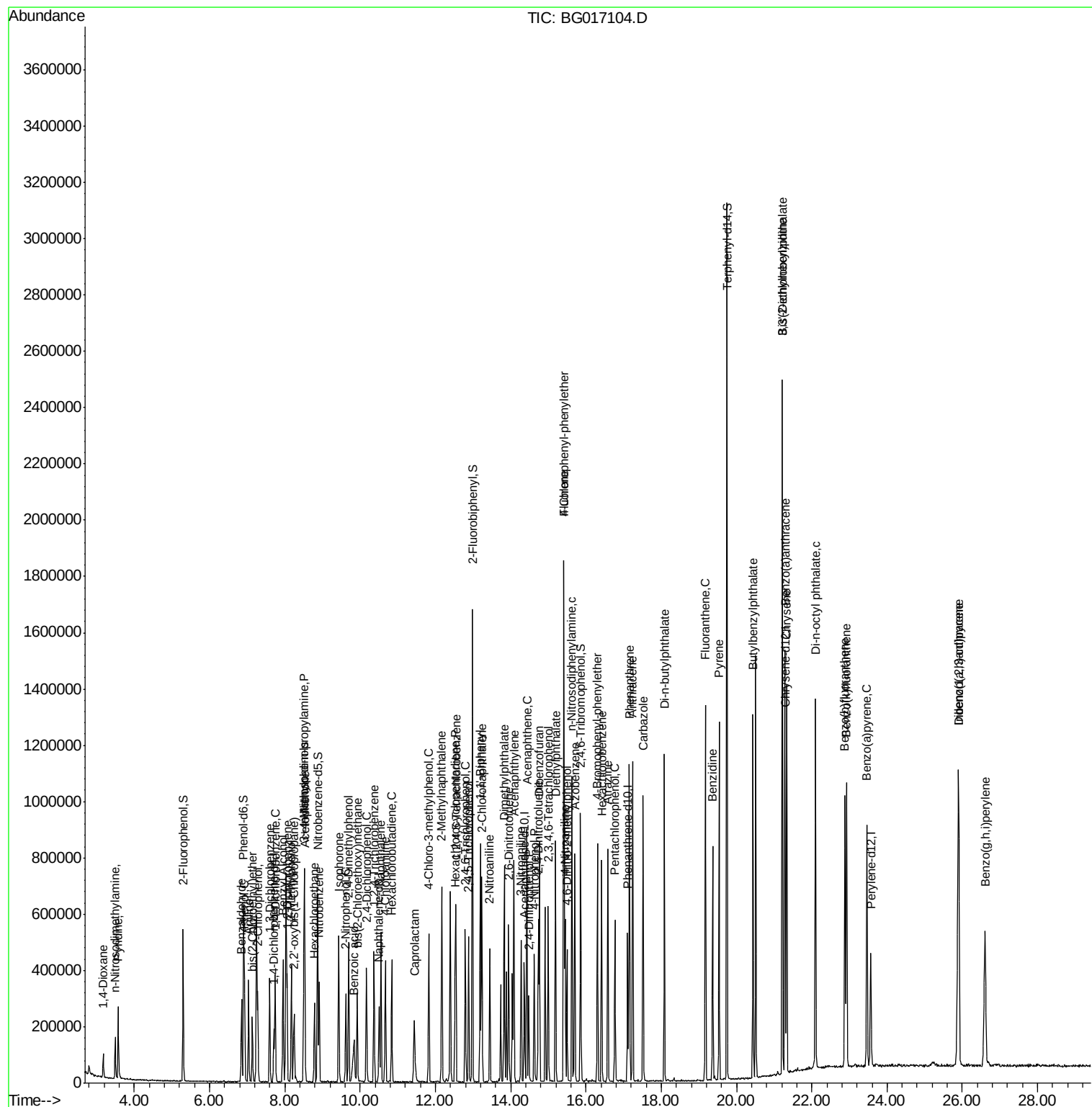
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	108006	43.65	ng	100
43) 2,4,5-Trichlorophenol	12.88	196	108539	41.51	ng	100
45) 1,1'-Biphenyl	13.20	154	377037	40.93	ng	100
46) 2-Chloronaphthalene	13.24	162	297333	40.78	ng	100
47) 2-Nitroaniline	13.45	65	114775	44.64	ng	100
48) Acenaphthylene	14.09	152	516510	40.70	ng	100
49) Dimethylphthalate	13.83	163	407260	42.14	ng	100
50) 2,6-Dinitrotoluene	13.95	165	93043	45.95	ng	100
51) Acenaphthene	14.43	154	299189	39.73	ng	100
52) 3-Nitroaniline	14.28	138	101120	44.29	ng	100
53) 2,4-Dinitrophenol	14.48	184	55668	55.80	ng	100
54) Dibenzofuran	14.76	168	445542	41.47	ng	100
55) 4-Nitrophenol	14.63	139	79770	41.36	ng	100
56) 2,4-Dinitrotoluene	14.74	165	126844	48.38	ng	100
57) Fluorene	15.42	166	401776	42.07	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.00	232	101352	44.50	ng	100
59) Diethylphthalate	15.20	149	430410	42.18	ng	100
60) 4-Chlorophenyl-phenylether	15.41	204	206221	42.71	ng	100
61) 4-Nitroaniline	15.45	138	113809	42.99	ng	100
62) Azobenzene	15.70	77	418253	39.94	ng	100
64) 4,6-Dinitro-2-methylphenol	15.50	198	81871	53.84	ng	100
65) n-Nitrosodiphenylamine	15.63	169	354811	40.70	ng	100
66) 4-Bromophenyl-phenylether	16.30	248	125100	43.18	ng	100
67) Hexachlorobenzene	16.42	284	132465	43.27	ng	100
68) Atrazine	16.59	200	132722	42.19	ng	100
69) Pentachlorophenol	16.77	266	84936	42.97	ng	100
70) Phenanthrene	17.16	178	603463	41.04	ng	100
71) Anthracene	17.24	178	603607	40.73	ng	100
72) Carbazole	17.52	167	555725	39.72	ng	100
73) Di-n-butylphthalate	18.08	149	739206	40.58	ng	100
74) Fluoranthene	19.18	202	715156	41.91	ng	100
76) Benzidine	19.37	184	384444	40.20	ng	100
77) Pyrene	19.54	202	708653	41.97	ng	100
79) Butylbenzylphthalate	20.44	149	321889	40.45	ng	100
80) Benzo(a)anthracene	21.29	228	664685	43.17	ng	100
81) 3,3'-Dichlorobenzidine	21.22	252	254655	42.52	ng	100
82) Chrysene	21.33	228	614616	42.73	ng	100
83) Bis(2-ethylhexyl)phthalate	21.22	149	465935	42.53	ng	100
84) Di-n-octyl phthalate	22.10	149	759922	41.48	ng	100
85) Indeno(1,2,3-cd)pyrene	25.89	276	742595	43.02	ng	100
87) Benzo(b)fluoranthene	22.88	252	653220	41.17	ng	100
88) Benzo(k)fluoranthene	22.93	252	639762	41.77	ng	100
89) Benzo(a)pyrene	23.47	252	606892	41.03	ng	100
90) Dibenzo(a,h)anthracene	25.90	278	619694	40.91	ng	100
91) Benzo(g,h,i)perylene	26.60	276	586888	40.63	ng	100

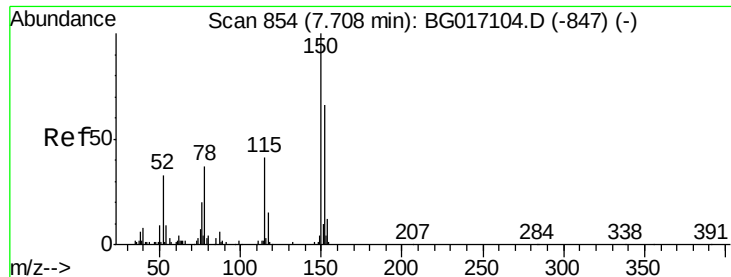
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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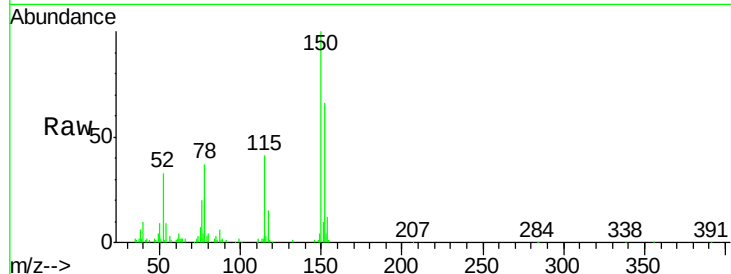


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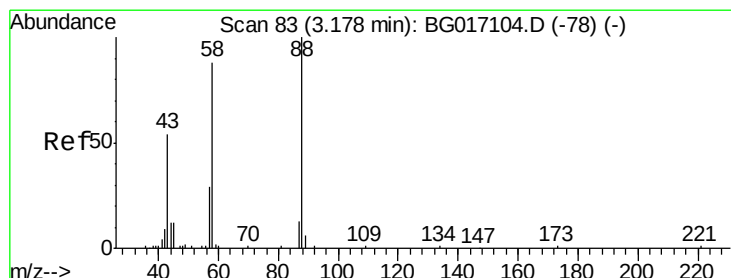
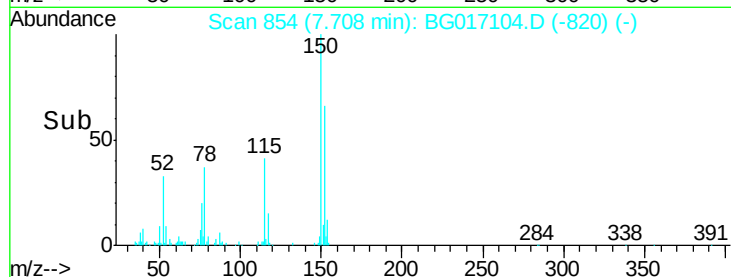
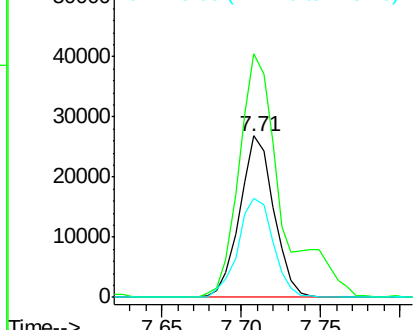
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG017104.D
Acq: 13 May 2015 13:25

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 40042
Ion Ratio Lower Upper
152 100
150 151.0 120.8 181.2
115 61.8 49.4 74.2



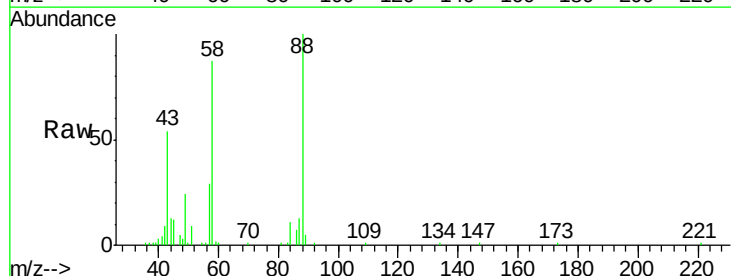
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



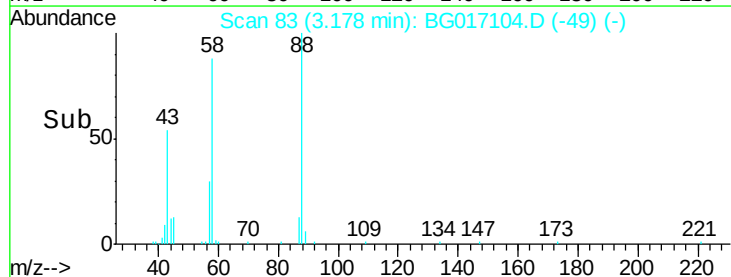
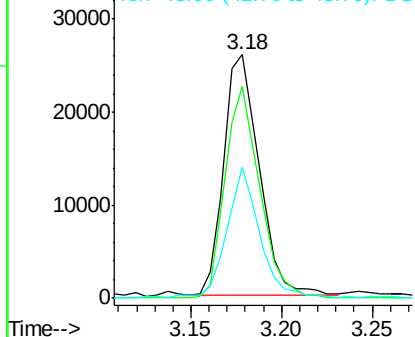
#2

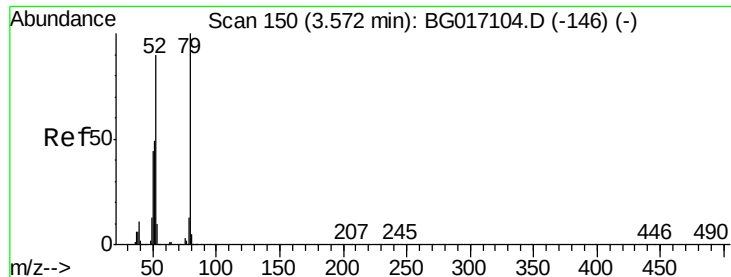
1,4-Dioxane
Concen: 36.69 ng
RT: 3.18 min Scan# 83
Delta R.T. 0.00 min
Lab File: BG017104.D
Acq: 13 May 2015 13:25

Tgt Ion: 88 Resp: 35179
Ion Ratio Lower Upper
88 100
58 85.8 68.6 103.0
43 50.4 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: 37.87 ng

RT: 3.57 min Scan# 150

Delta R.T. 0.00 min

Lab File: BG017104.D

Acq: 13 May 2015 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

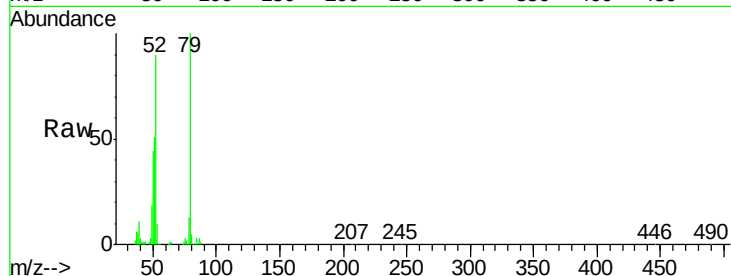
Tgt Ion: 79 Resp: 112080

Ion Ratio Lower Upper

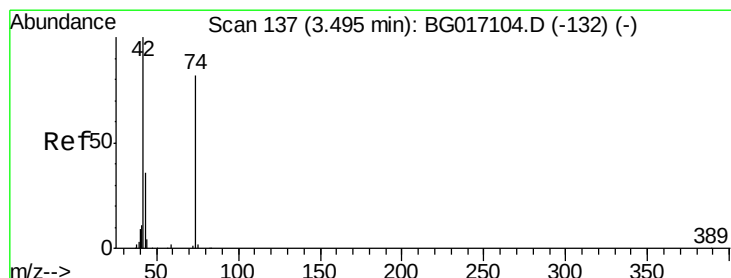
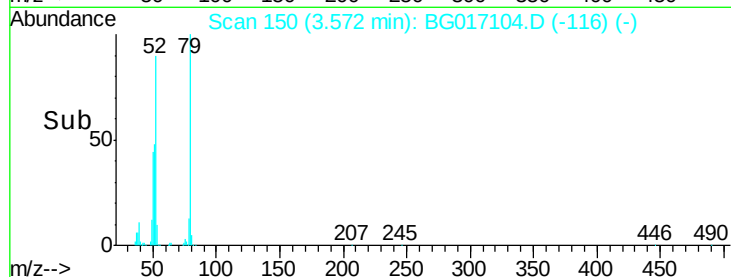
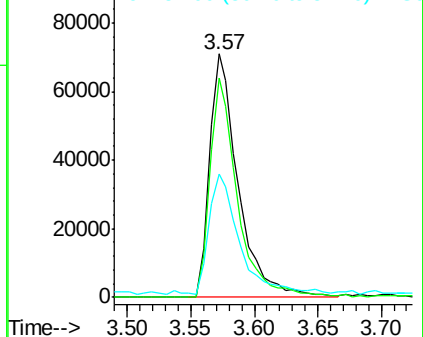
79 100

52 90.2 72.2 108.2

51 50.7 40.6 60.8



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



#4

n-Nitrosodimethylamine

Concen: 45.89 ng

RT: 3.50 min Scan# 137

Delta R.T. 0.00 min

Lab File: BG017104.D

Acq: 13 May 2015 13:25

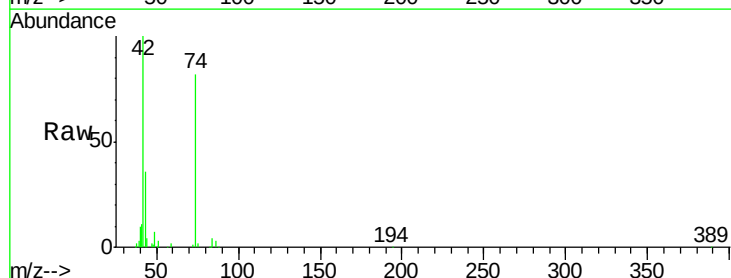
Tgt Ion: 42 Resp: 85268

Ion Ratio Lower Upper

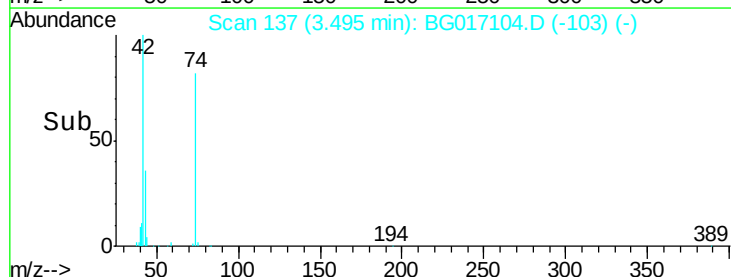
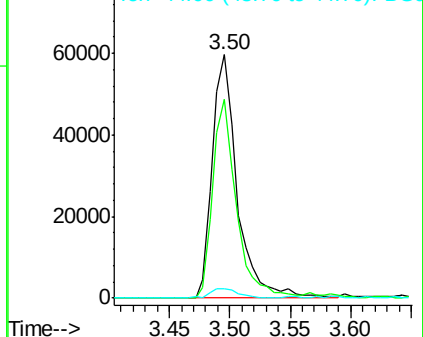
42 100

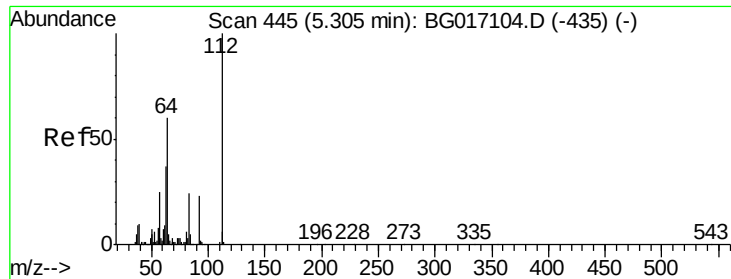
74 81.5 65.2 97.8

44 4.0 3.2 4.8



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





#5

2-Fluorophenol

Concen: 81.35 ng

RT: 5.31 min Scan# 445

Delta R.T. 0.00 min

Lab File: BG017104.D

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Instrument :

BNA_G

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SSTDICCC040

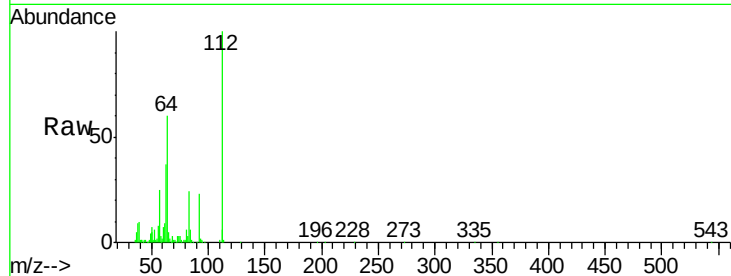
Tgt Ion: 112 Resp: 188875

Ion Ratio Lower Upper

112 100

64 60.1 48.1 72.1

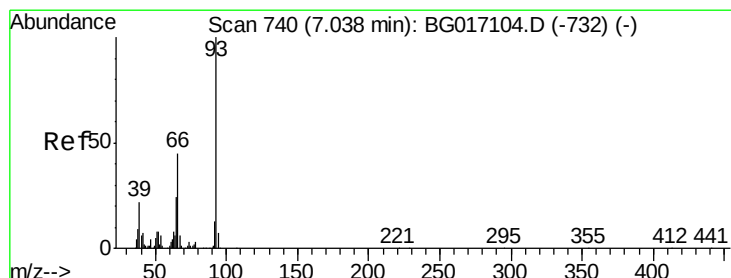
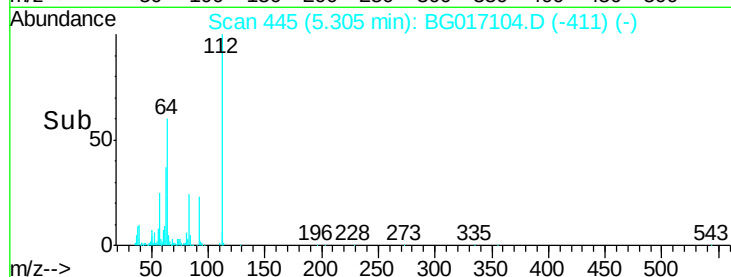
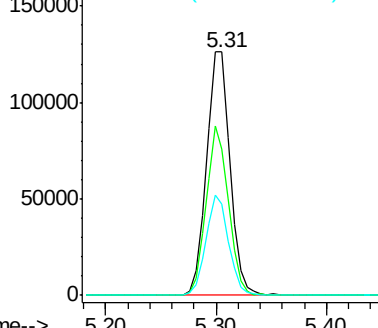
63 37.3 29.8 44.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.79 ng

RT: 7.04 min Scan# 740

Delta R.T. 0.00 min

Lab File: BG017104.D

Acq: 13 May 2015 13:25

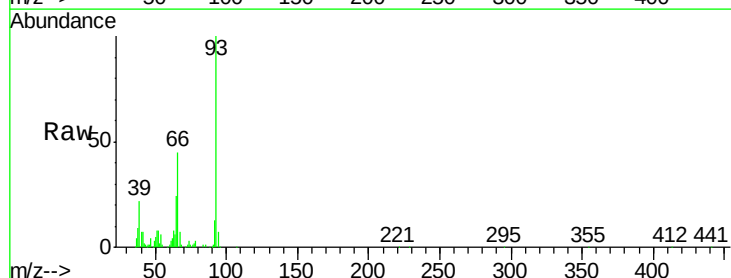
Tgt Ion: 93 Resp: 184840

Ion Ratio Lower Upper

93 100

66 44.8 35.8 53.8

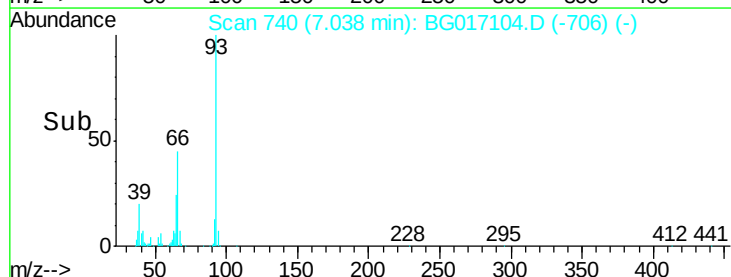
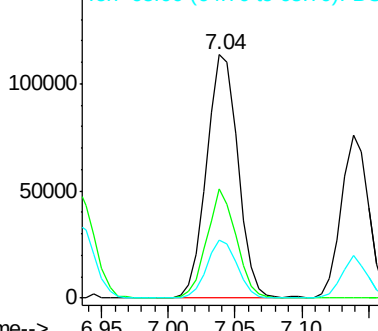
65 24.0 19.2 28.8

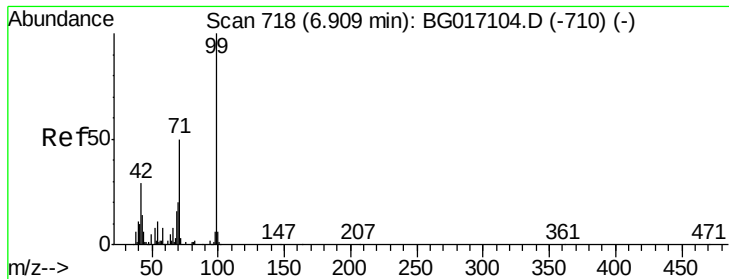


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.45 ng

RT: 6.91 min Scan# 718

Delta R.T. 0.00 min

Lab File: BG017104.D

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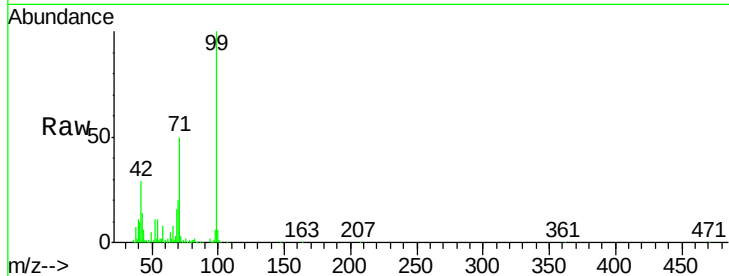
Tgt Ion: 99 Resp: 266625

Ion Ratio Lower Upper

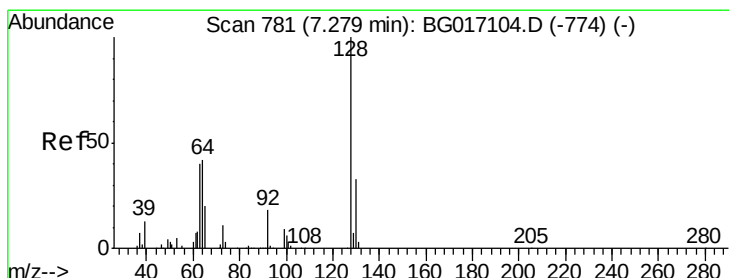
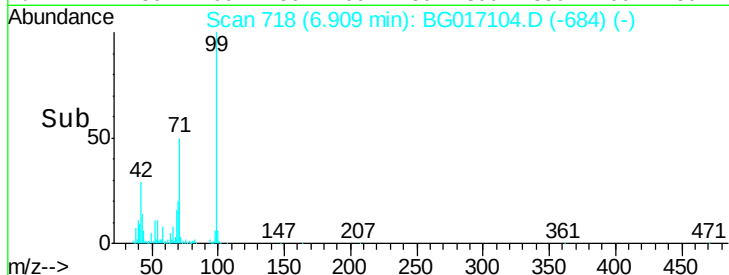
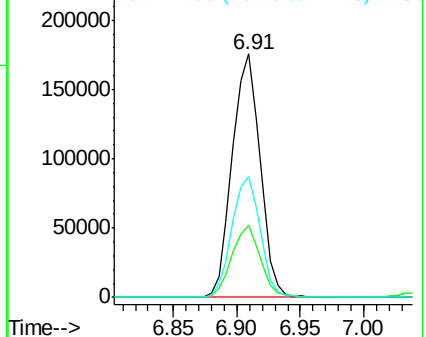
99 100

42 29.4 23.5 35.3

71 49.8 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: 41.65 ng

RT: 7.28 min Scan# 781

Delta R.T. 0.00 min

Lab File: BG017104.D

Acq: 13 May 2015 13:25

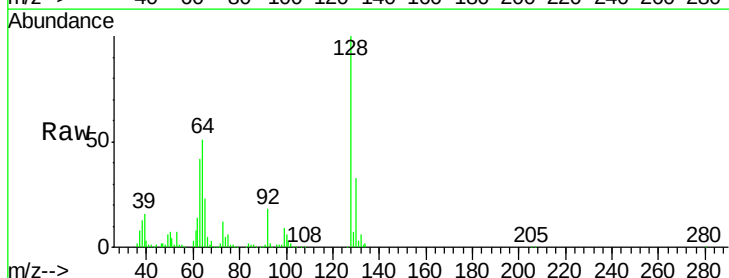
Tgt Ion: 128 Resp: 112770

Ion Ratio Lower Upper

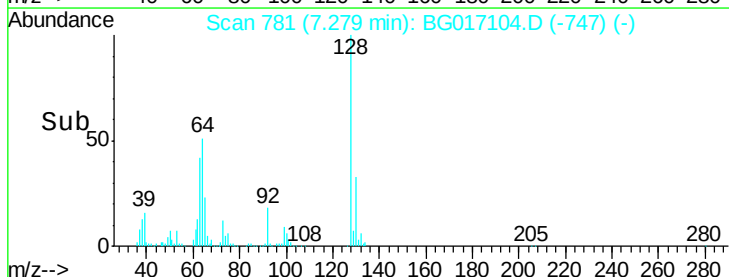
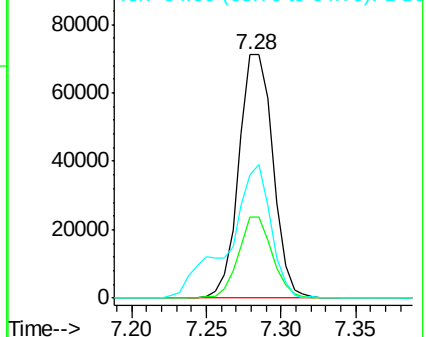
128 100

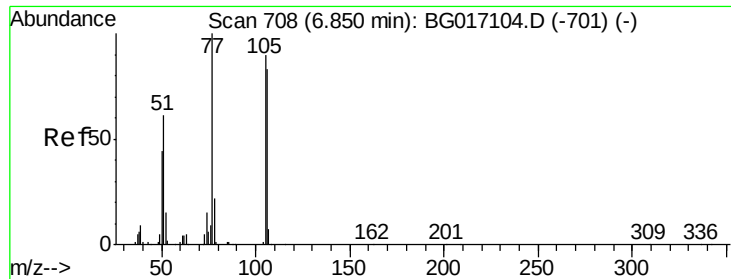
130 33.3 13.3 53.3

64 50.9 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: 37.47 ng

RT: 6.85 min Scan# 708

Delta R.T. 0.00 min

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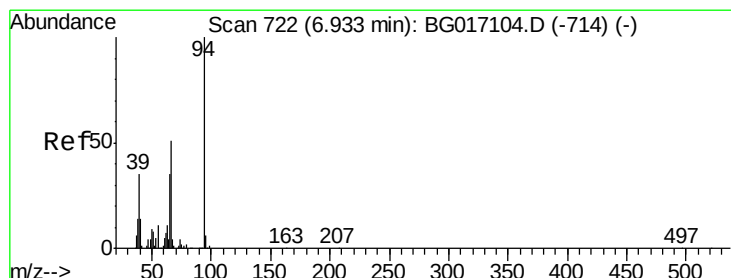
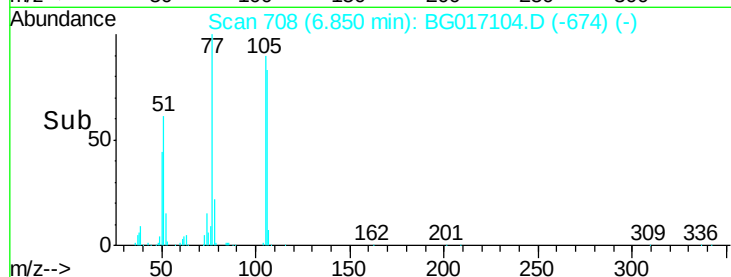
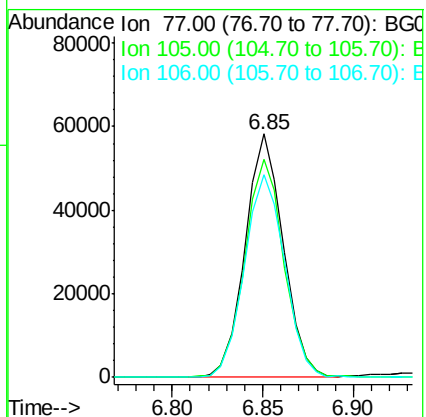
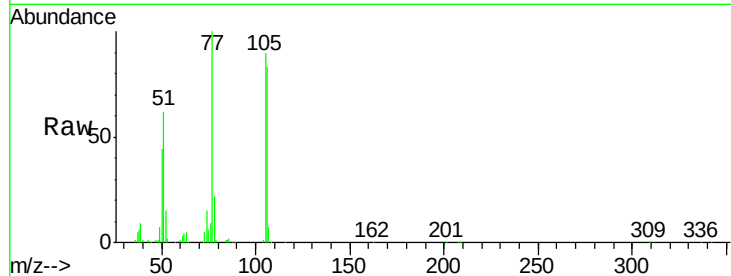
Tgt Ion: 77 Resp: 85127

Ion Ratio Lower Upper

77 100

105 89.5 69.5 109.5

106 83.4 63.4 103.4



#10

Phenol

Concen: 39.29 ng

RT: 6.93 min Scan# 722

Delta R.T. 0.00 min

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Acq: 13 May 2015 13:25

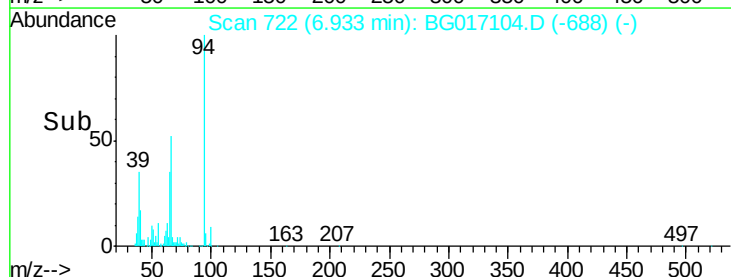
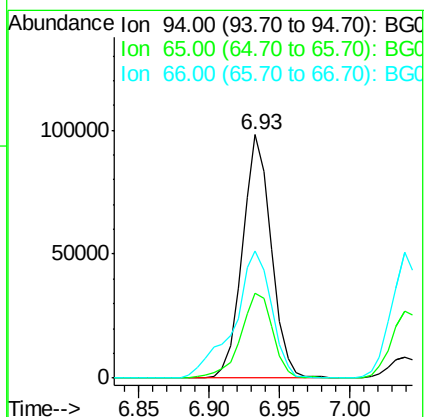
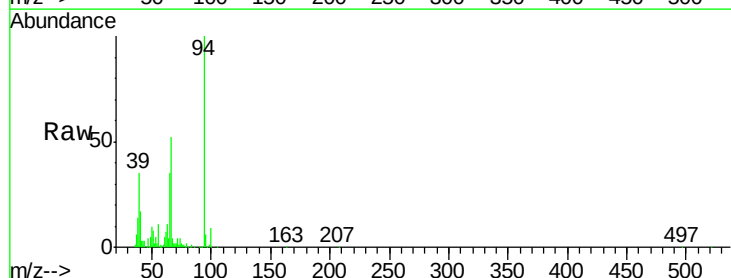
Tgt Ion: 94 Resp: 139198

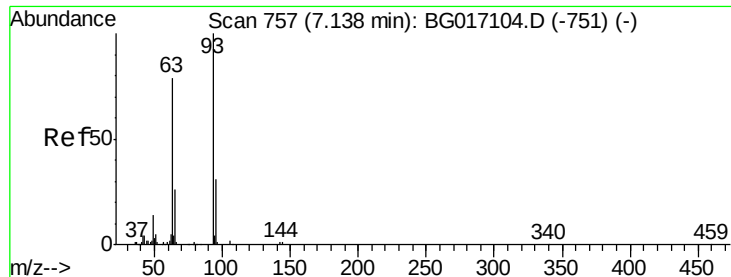
Ion Ratio Lower Upper

94 100

65 35.0 15.0 55.0

66 52.1 32.1 72.1

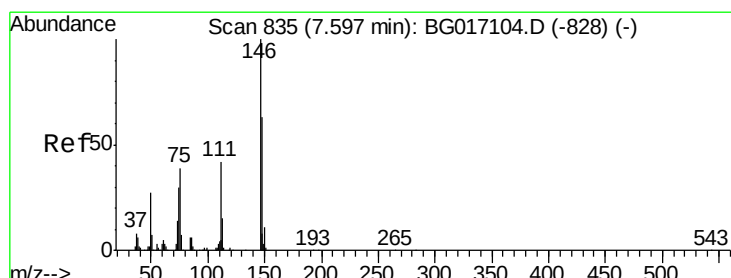
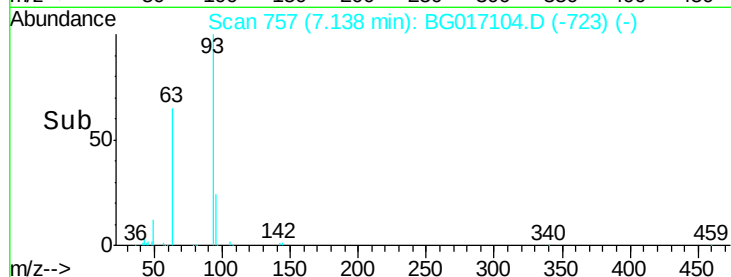
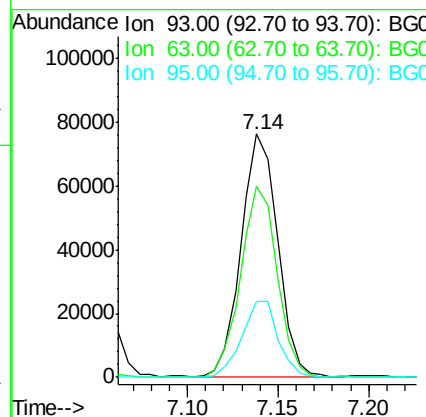
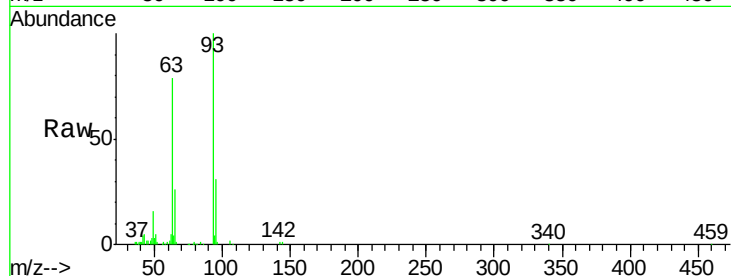




#11
 bis(2-Chloroethyl)ether
 Concen: 39.26 ng
 RT: 7.14 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BG017104.D
 Acq: 13 May 2015 13:25

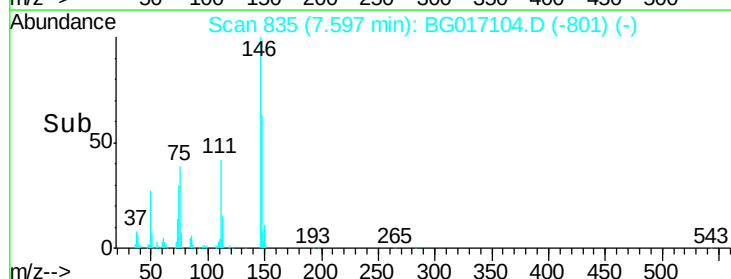
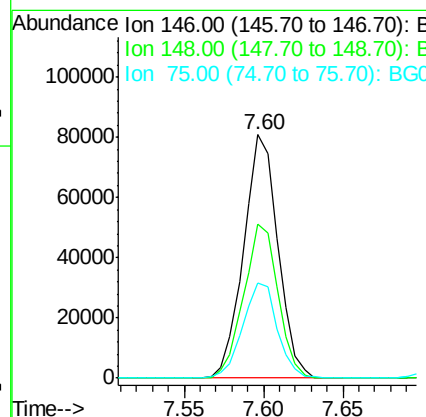
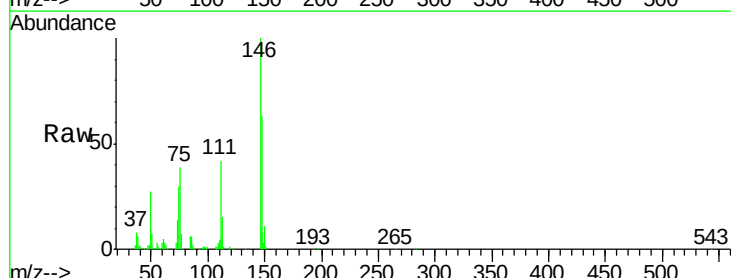
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

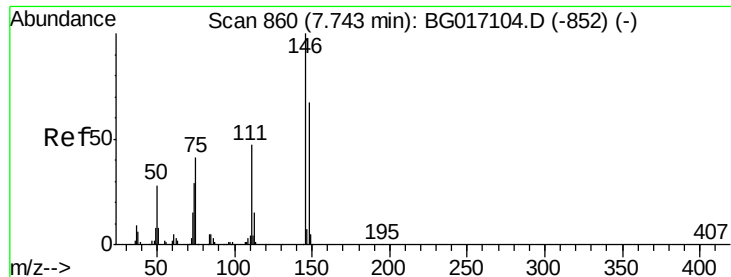
Tgt Ion	Ratio	Lower	Upper
93	100		
63	78.5	58.5	98.5
95	31.0	11.0	51.0



#12
 1,3-Dichlorobenzene
 Concen: 40.73 ng
 RT: 7.60 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BG017104.D
 Acq: 13 May 2015 13:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	75.8
75	39.3	31.4	47.2

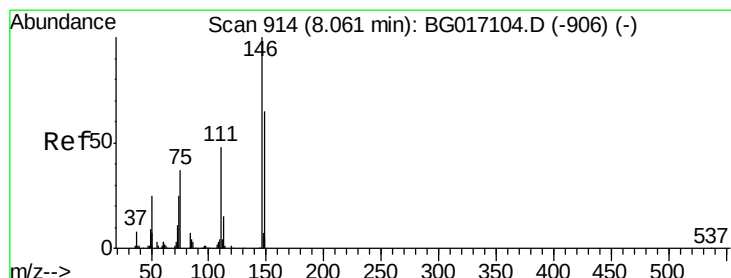
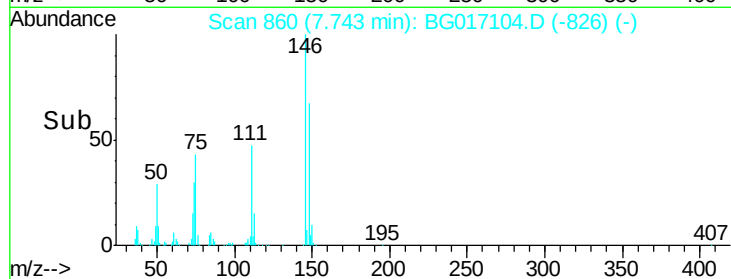
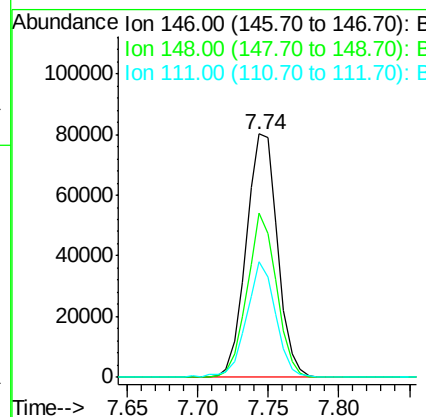
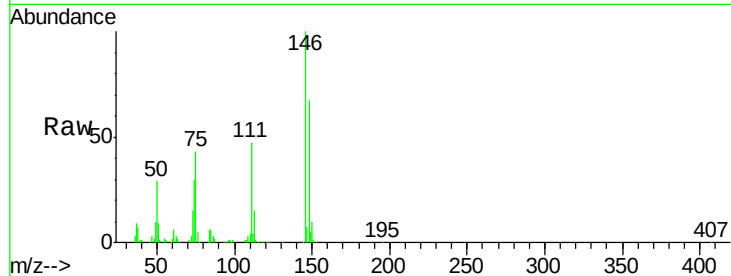




#13
 1,4-Dichlorobenzene
 Concen: 41.29 ng
 RT: 7.74 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BG017104.D
 Acq: 13 May 2015 13:25

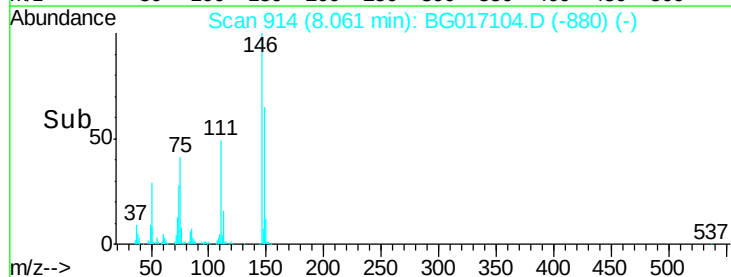
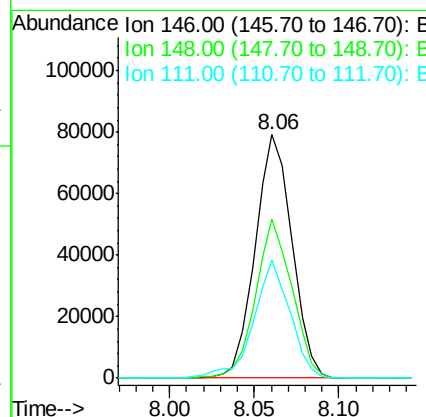
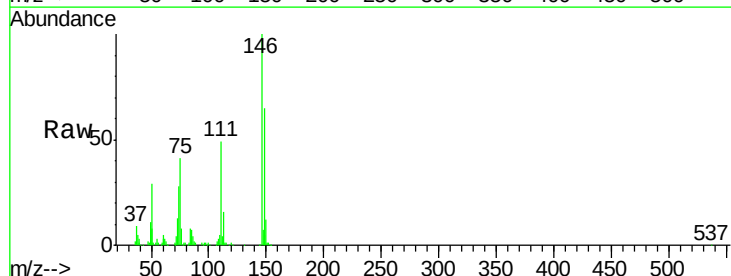
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

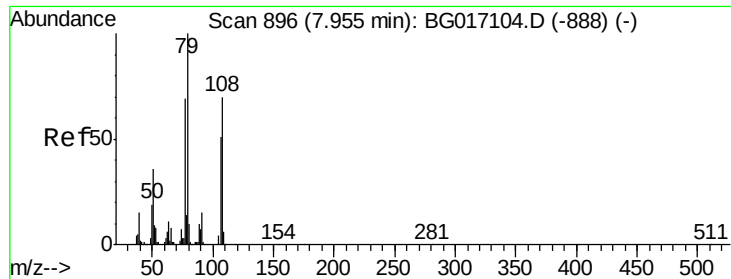
Tgt Ion:146 Resp: 124431
 Ion Ratio Lower Upper
 146 100
 148 67.4 53.9 80.9
 111 47.4 37.9 56.9



#14
 1,2-Dichlorobenzene
 Concen: 41.41 ng
 RT: 8.06 min Scan# 914
 Delta R.T. 0.00 min
 Lab File: BG017104.D
 Acq: 13 May 2015 13:25

Tgt Ion:146 Resp: 119897
 Ion Ratio Lower Upper
 146 100
 148 65.4 52.3 78.5
 111 48.7 39.0 58.4

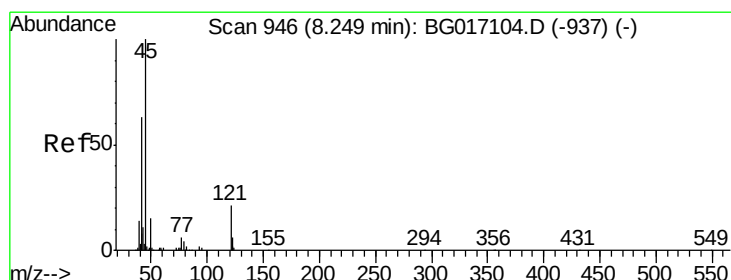
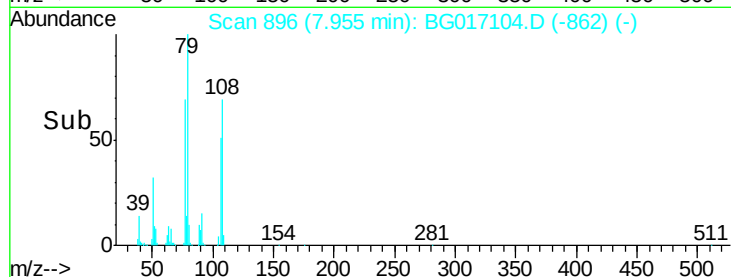
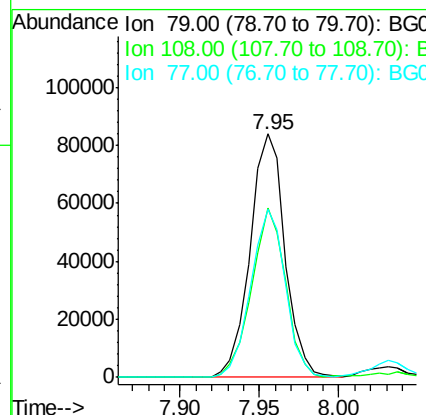
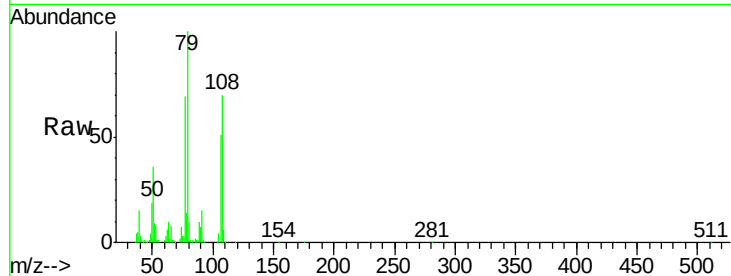




#15
Benzyl Alcohol
Concen: 42.06 ng
RT: 7.95 min Scan# 896
Delta R.T. 0.00 min
Lab File: BG017104.D
Acq: 13 May 2015 13:25

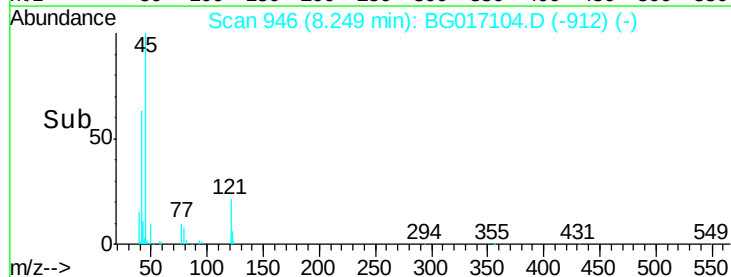
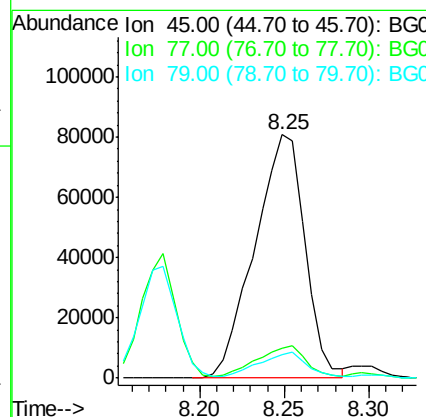
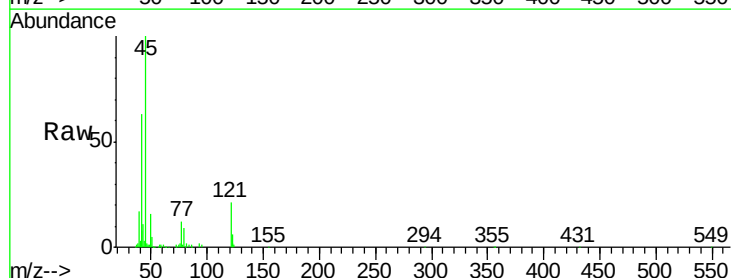
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

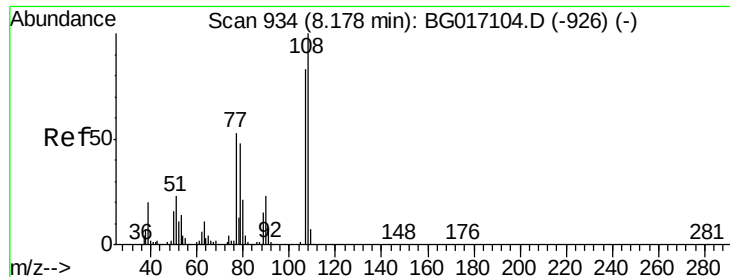
Tgt Ion: 79 Resp: 128315
Ion Ratio Lower Upper
79 100
108 69.7 55.8 83.6
77 69.2 55.4 83.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.55 ng
RT: 8.25 min Scan# 946
Delta R.T. 0.00 min
Lab File: BG017104.D
Acq: 13 May 2015 13:25

Tgt Ion: 45 Resp: 166569
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.5
79 9.4 0.0 29.4

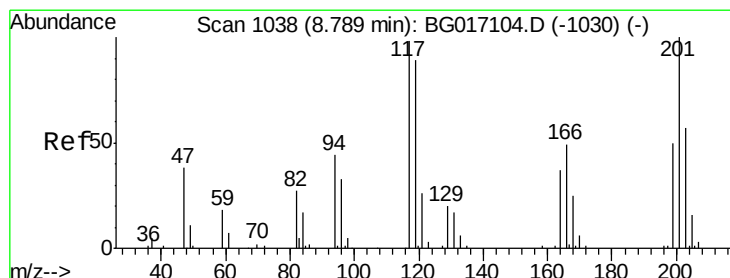
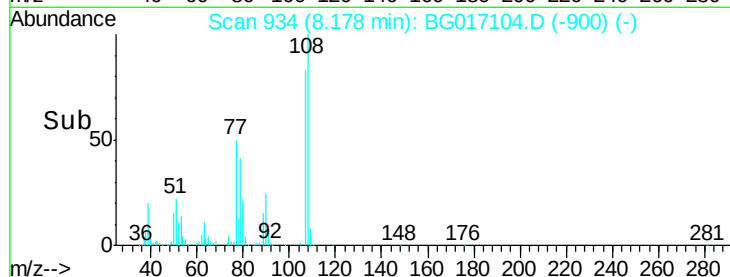
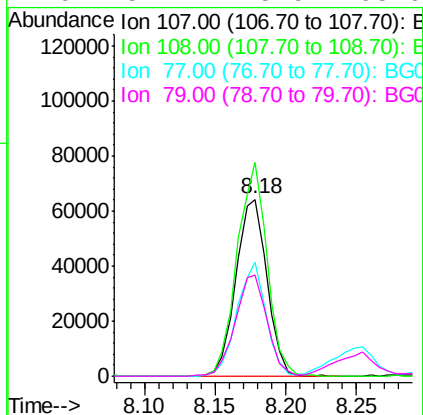
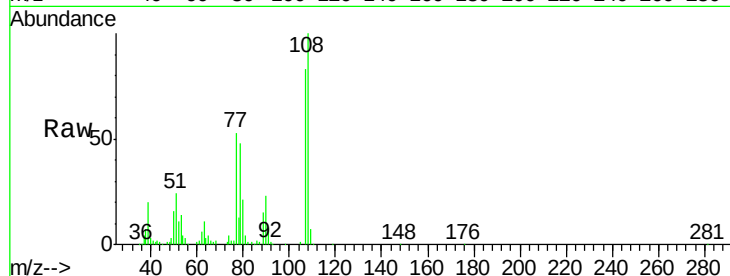




#17
 2-Methylphenol
 Concen: 39.55 ng
 RT: 8.18 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BG017104.D
 Acq: 13 May 2015 13:25

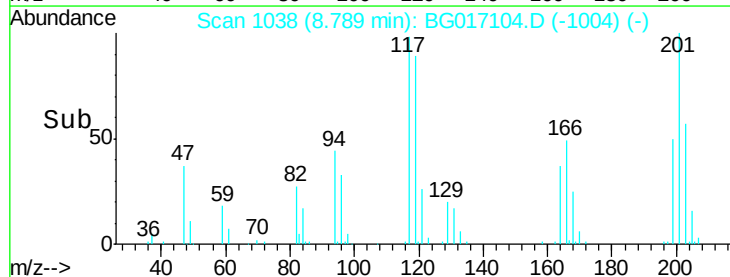
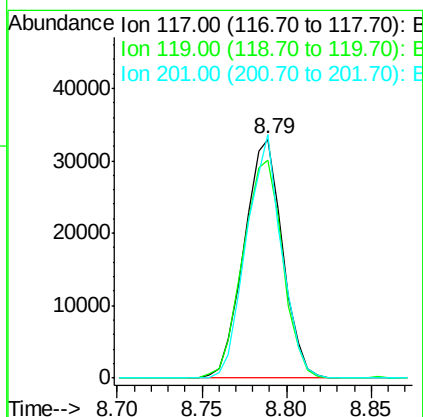
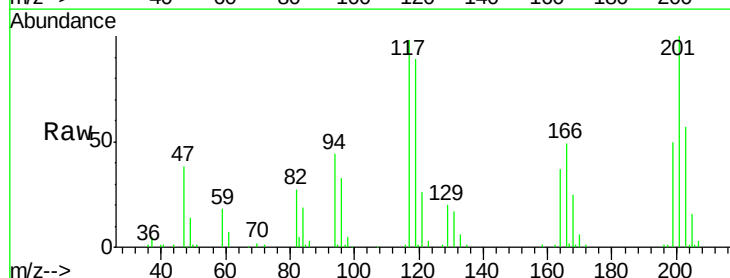
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

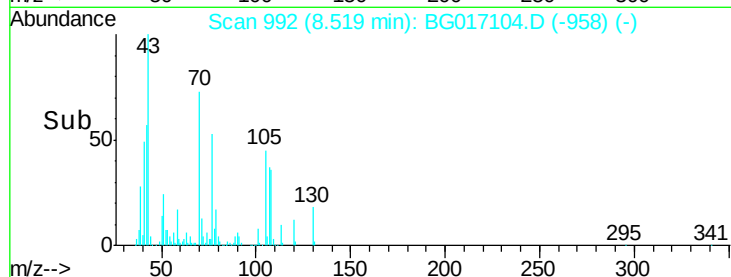
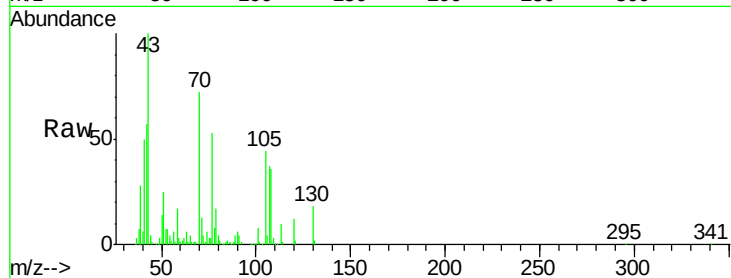
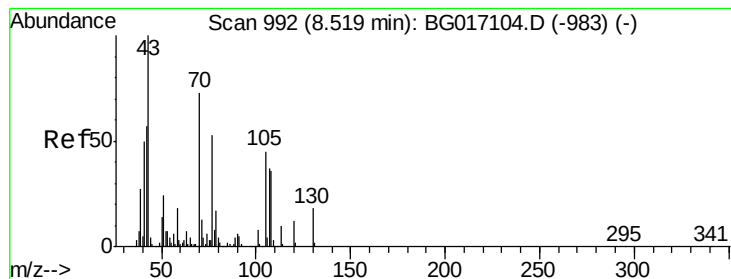
Tgt Ion:	107	Resp:	98686
Ion	Ratio	Lower	Upper
107	100		
108	120.7	96.6	144.8
77	64.0	51.2	76.8
79	57.4	45.9	68.9



#18
 Hexachloroethane
 Concen: 41.93 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BG017104.D
 Acq: 13 May 2015 13:25

Tgt Ion:	117	Resp:	52134
Ion	Ratio	Lower	Upper
117	100		
119	91.3	73.0	109.6
201	102.1	81.7	122.5





#19

n-Nitroso-di-n-propylamine

Concen: 39.62 ng

RT: 8.52 min Scan# 992

Delta R.T. 0.00 min

Lab File: BG017104.D

Acq: 13 May 2015 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 115132

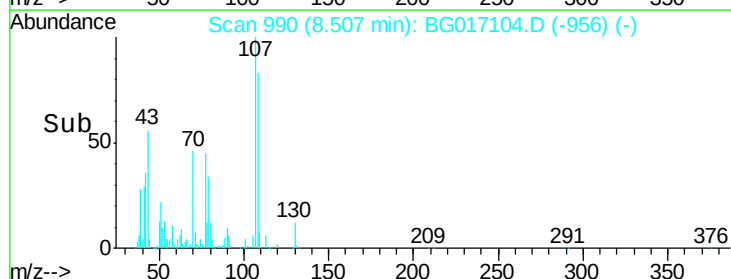
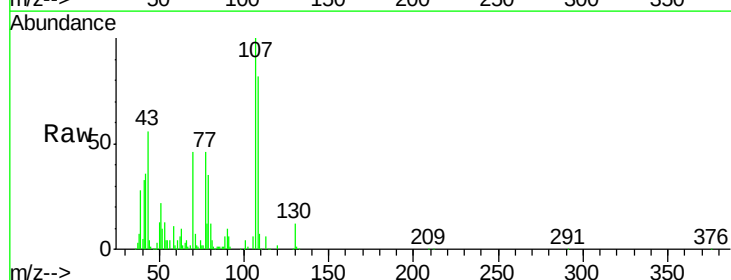
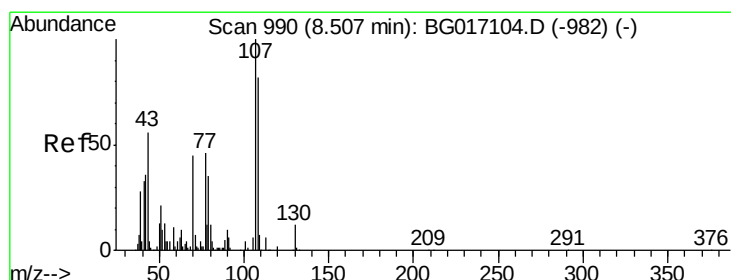
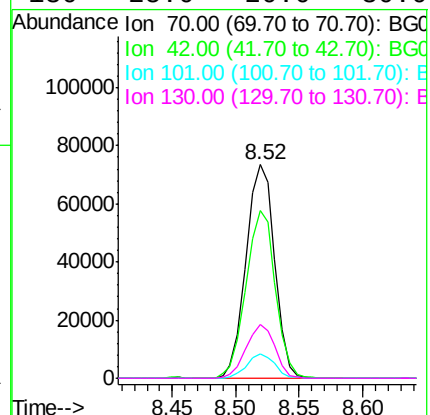
Ion Ratio Lower Upper

70 100

42 78.3 62.6 94.0

101 11.2 9.0 13.4

130 25.0 20.0 30.0



#20

3+4-Methylphenols

Concen: 41.19 ng

RT: 8.51 min Scan# 990

Delta R.T. 0.00 min

Lab File: BG017104.D

Acq: 13 May 2015 13:25

Tgt Ion: 107 Resp: 142584

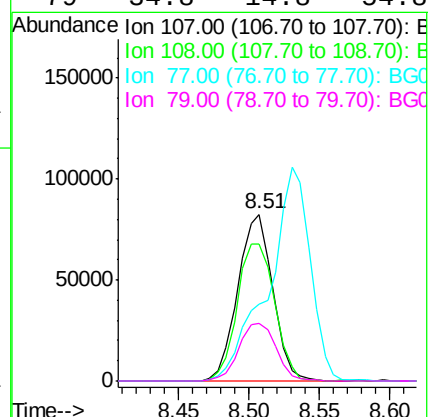
Ion Ratio Lower Upper

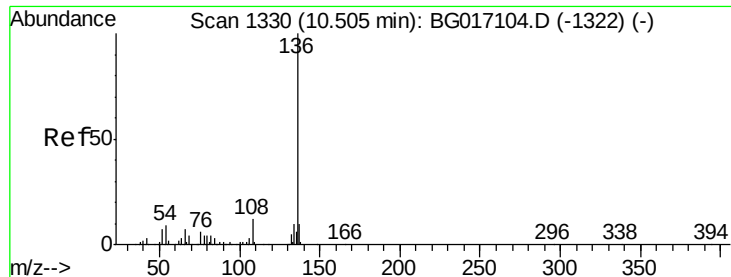
107 100

108 82.2 62.2 102.2

77 46.0 26.0 66.0

79 34.8 14.8 54.8

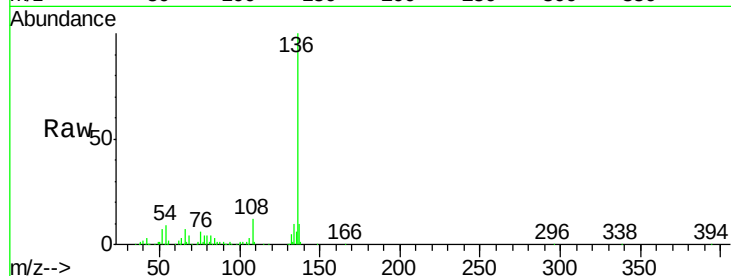




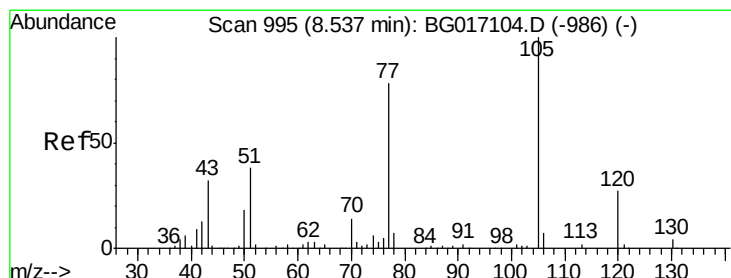
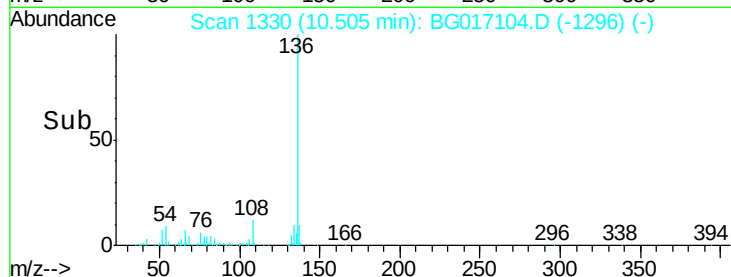
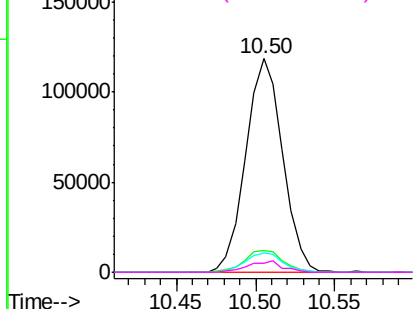
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG017104.D
Acq: 13 May 2015 13:25

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	136	Resp:	190993
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.3	12.5
54	9.3	7.4	11.2
68	4.5	3.6	5.4

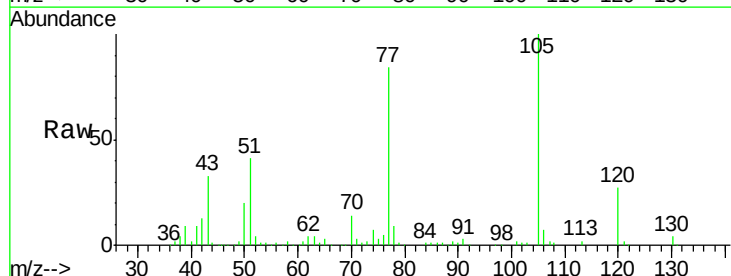


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

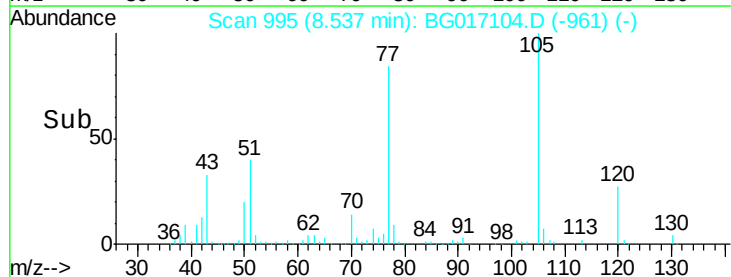
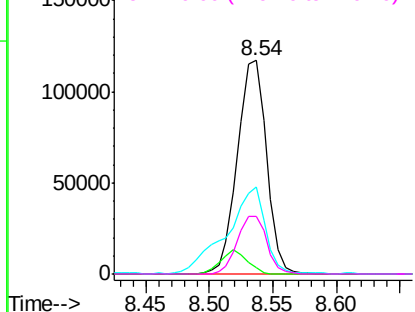


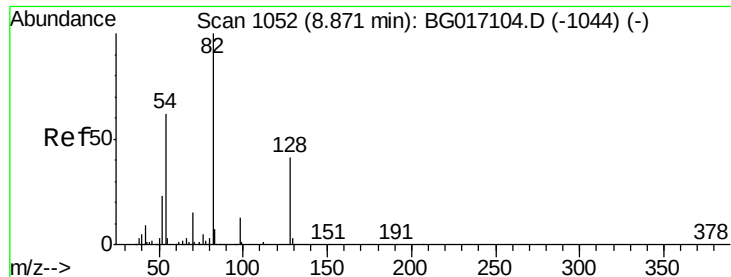
#22
Acetophenone
Concen: 40.62 ng
RT: 8.54 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG017104.D
Acq: 13 May 2015 13:25

Tgt Ion:	105	Resp:	187201
Ion	Ratio	Lower	Upper
105	100		
71	2.8	2.2	3.4
51	41.0	32.8	49.2
120	27.2	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

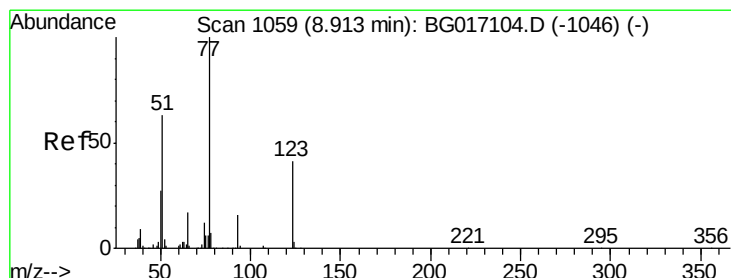
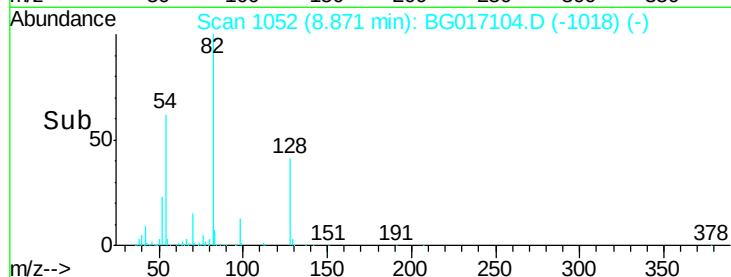
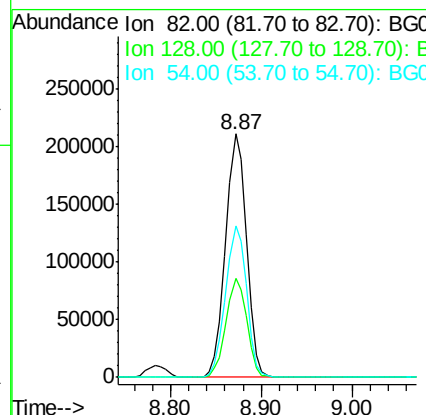
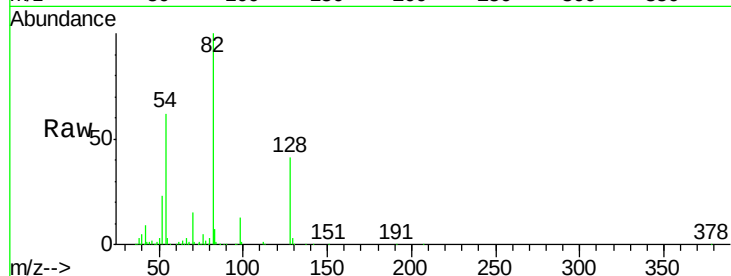




#23
 Nitrobenzene-d5
 Concen: 84.54 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: BG017104.D
 Acq: 13 May 2015 13:25

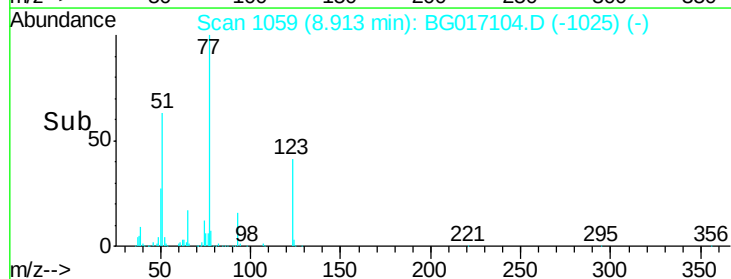
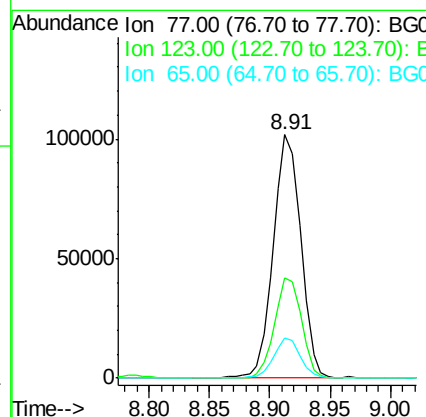
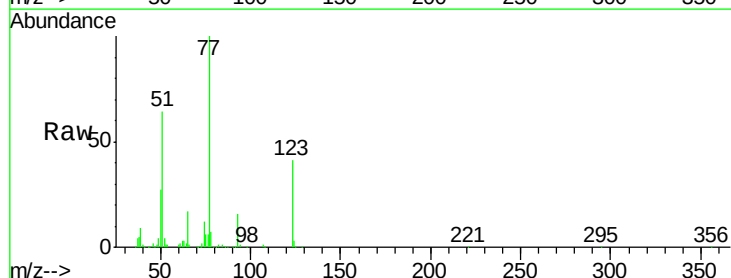
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

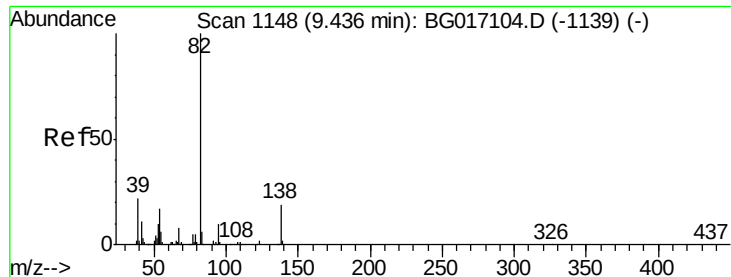
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.8	32.6	49.0
54	62.0	49.6	74.4



#24
 Nitrobenzene
 Concen: 40.19 ng
 RT: 8.91 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BG017104.D
 Acq: 13 May 2015 13:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.2	33.0	49.4
65	16.6	13.3	19.9





#25

Isophorone

Concen: 39.17 ng

RT: 9.44 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BG017104.D

Acq: 13 May 2015 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

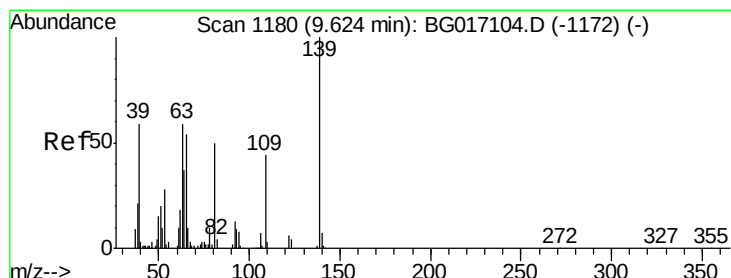
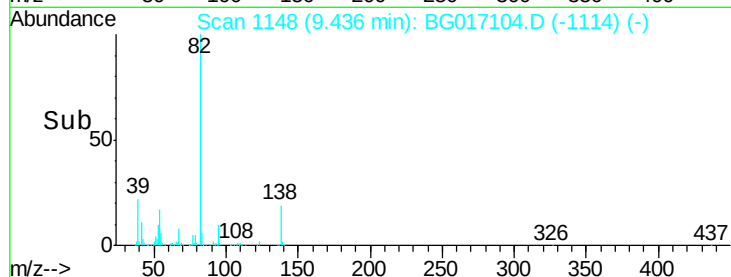
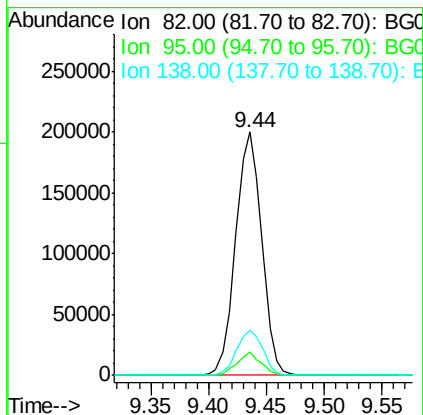
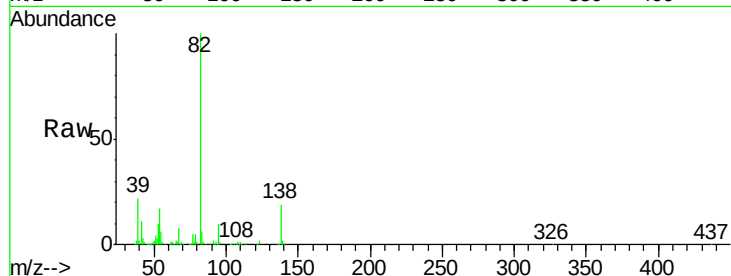
Tgt Ion: 82 Resp: 312077

Ion Ratio Lower Upper

82 100

95 9.6 7.7 11.5

138 18.8 15.0 22.6



#26

2-Nitrophenol

Concen: 44.25 ng

RT: 9.62 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BG017104.D

Acq: 13 May 2015 13:25

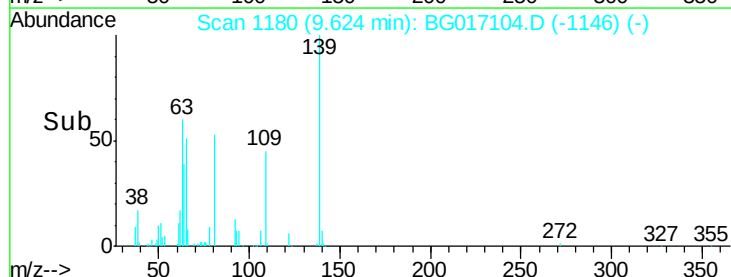
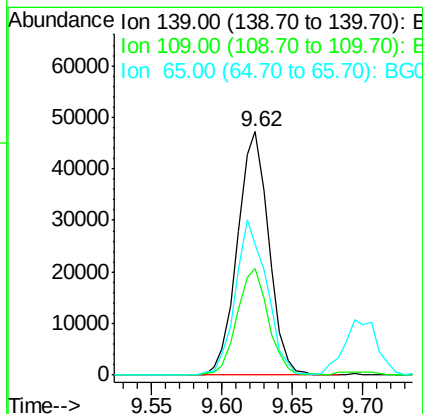
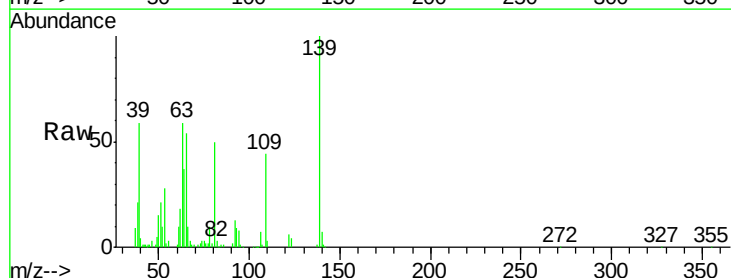
Tgt Ion: 139 Resp: 73169

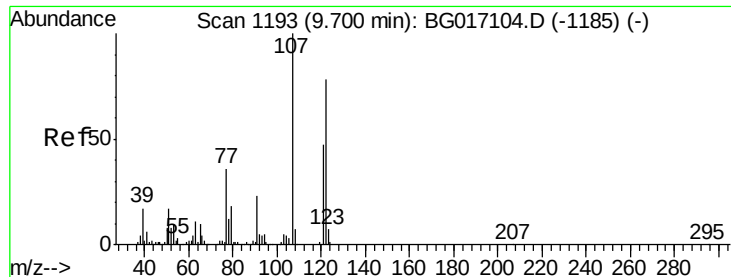
Ion Ratio Lower Upper

139 100

109 43.6 34.9 52.3

65 53.7 43.0 64.4

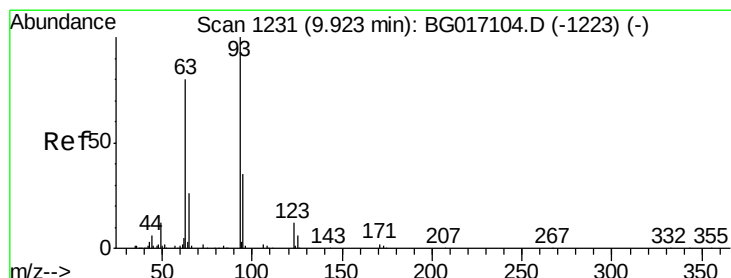
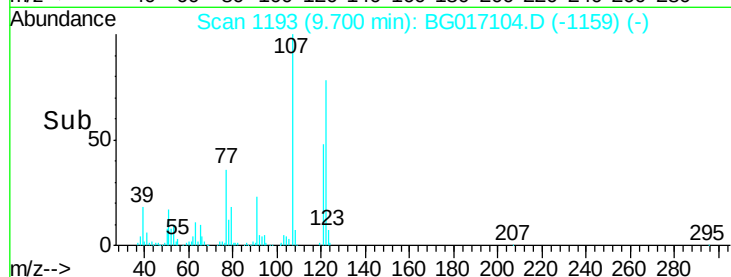
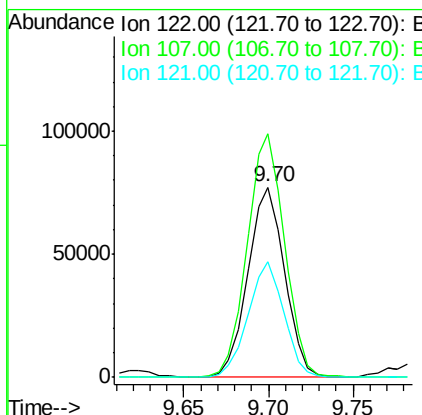
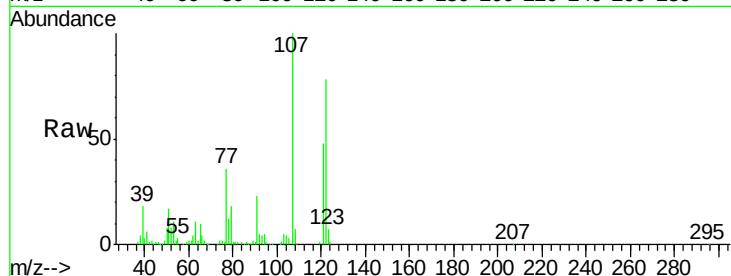




#27
 2,4-Dimethylphenol
 Concen: 39.90 ng
 RT: 9.70 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BG017104.D
 Acq: 13 May 2015 13:25

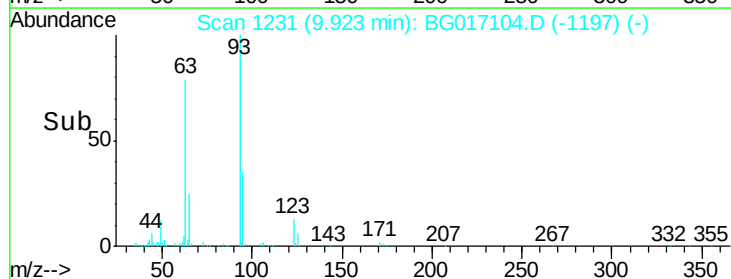
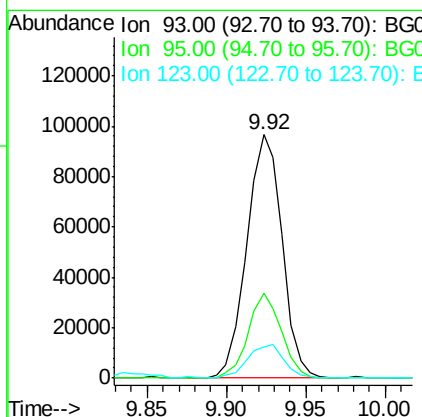
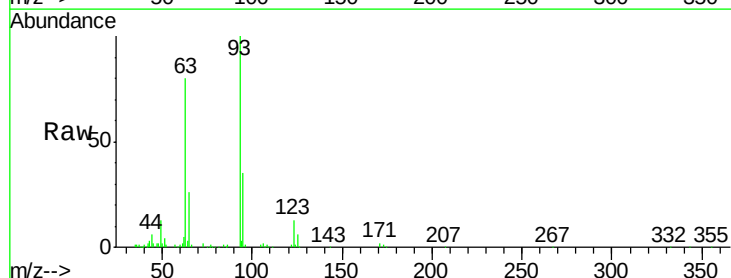
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

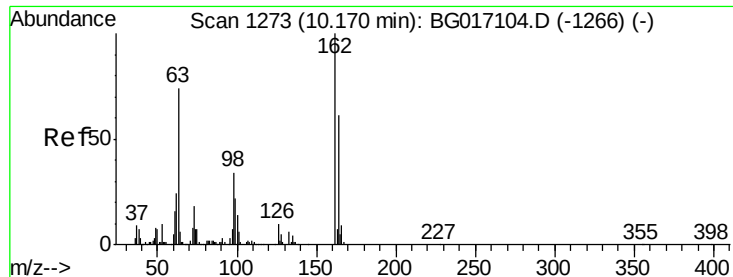
Tgt Ion	Ratio	Lower	Upper
122	100		
107	127.9	102.3	153.5
121	60.9	48.7	73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.34 ng
 RT: 9.92 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BG017104.D
 Acq: 13 May 2015 13:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.0	28.0	42.0
123	12.9	10.3	15.5

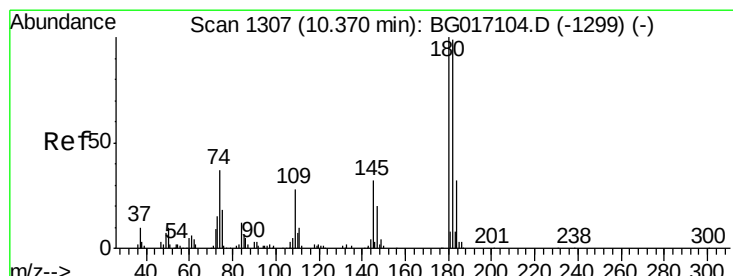
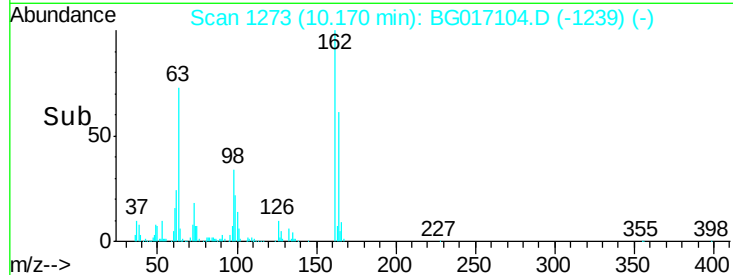
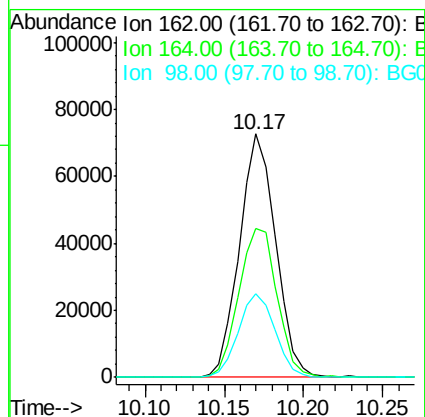
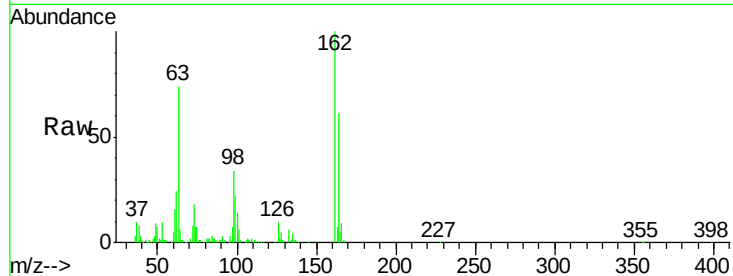




#29
 2,4-Dichlorophenol
 Concen: 41.20 ng
 RT: 10.17 min Scan# 1273
 Delta R.T. 0.00 min
 Lab File: BG017104.D
 Acq: 13 May 2015 13:25

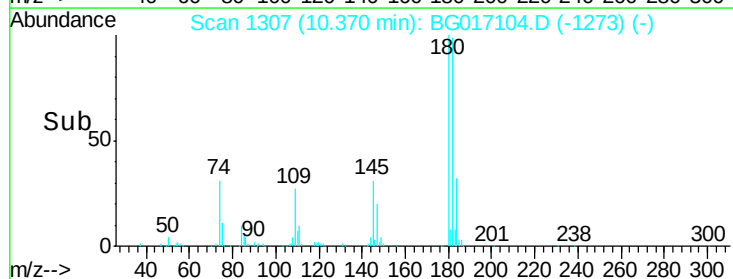
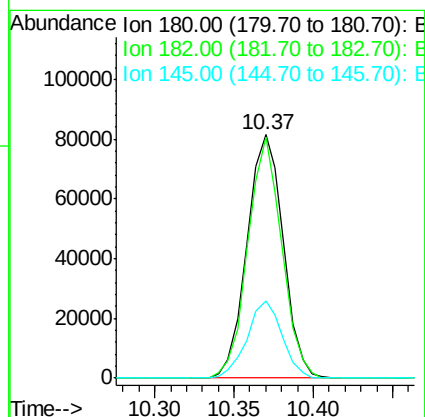
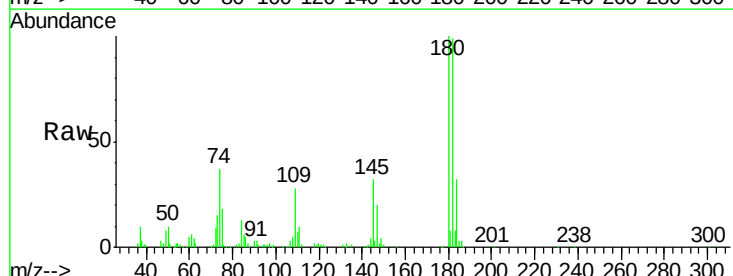
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

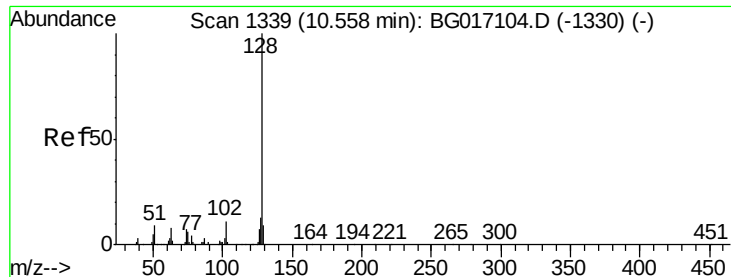
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.4	41.4	81.4
98	34.3	14.3	54.3



#30
 1,2,4-Trichlorobenzene
 Concen: 43.14 ng
 RT: 10.37 min Scan# 1307
 Delta R.T. 0.00 min
 Lab File: BG017104.D
 Acq: 13 May 2015 13:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.2	79.4	119.0
145	31.6	25.3	37.9

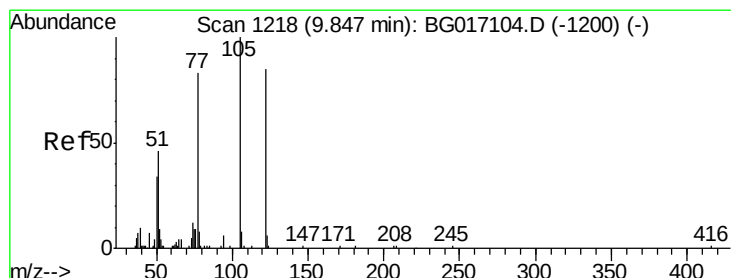
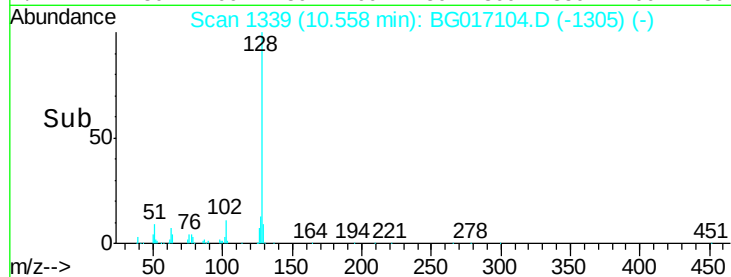
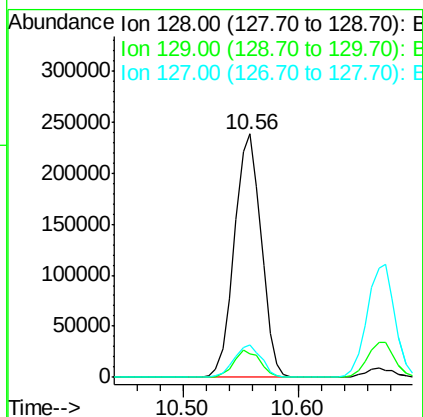
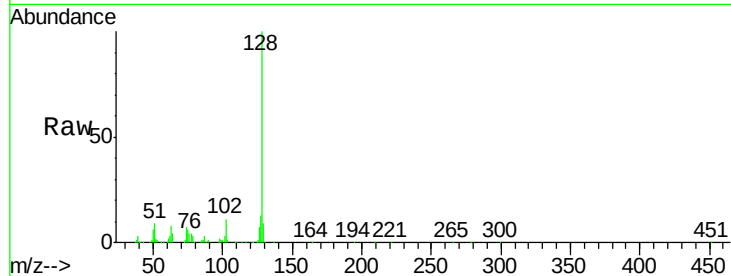




#31
Naphthalene
Concen: 39.79 ng
RT: 10.56 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG017104.D
Acq: 13 May 2015 13:25

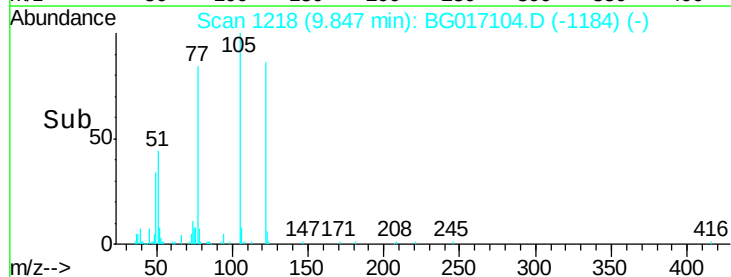
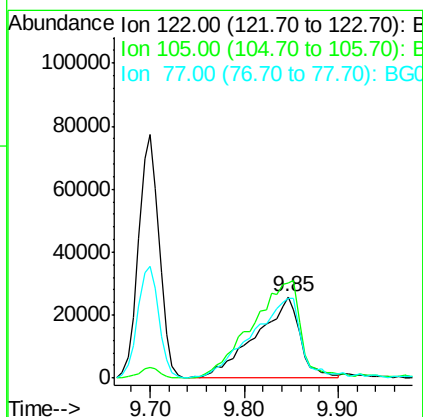
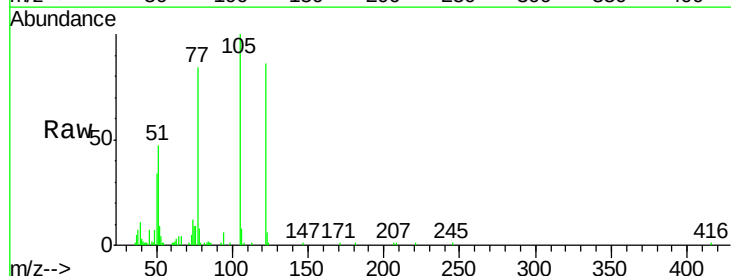
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

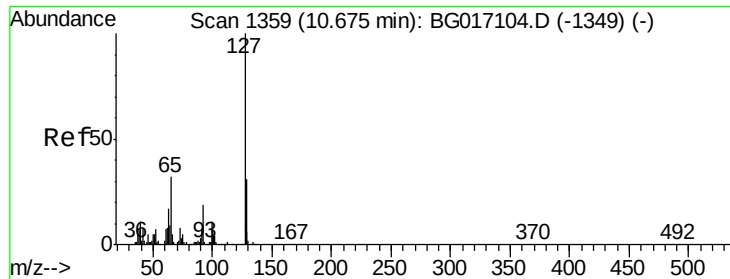
Tgt Ion:128 Resp: 382716
Ion Ratio Lower Upper
128 100
129 9.5 7.6 11.4
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 45.96 ng
RT: 9.85 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BG017104.D
Acq: 13 May 2015 13:25

Tgt Ion:122 Resp: 82274
Ion Ratio Lower Upper
122 100
105 116.7 96.7 136.7
77 98.5 78.5 118.5

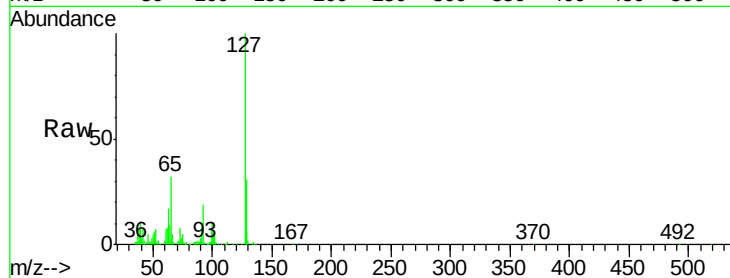




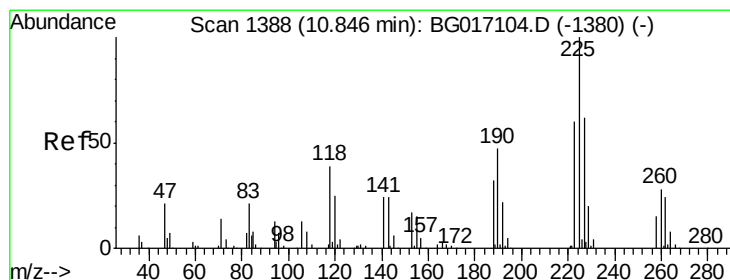
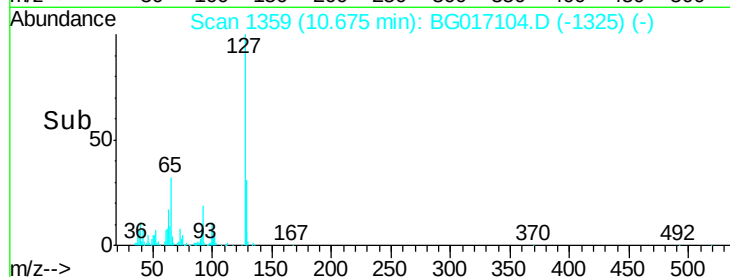
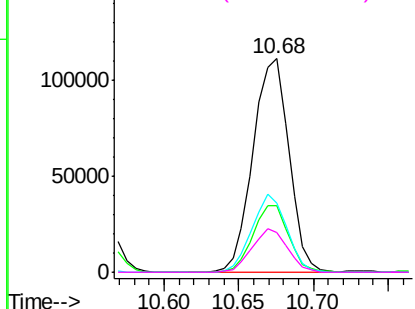
#33
4-Chloroaniline
Concen: 41.50 ng
RT: 10.68 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BG017104.D
Acq: 13 May 2015 13:25

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	184979
Ion	Ratio	Lower	Upper
127	100		
129	31.0	24.8	37.2
65	32.2	25.8	38.6
92	18.7	15.0	22.4

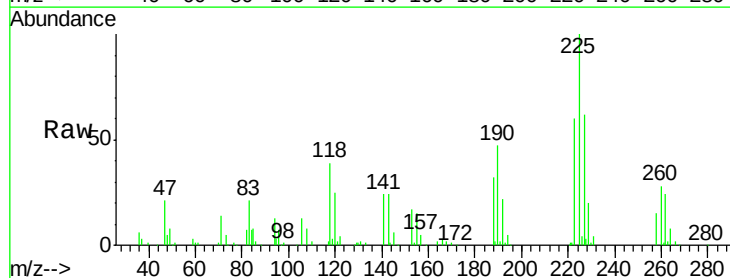


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

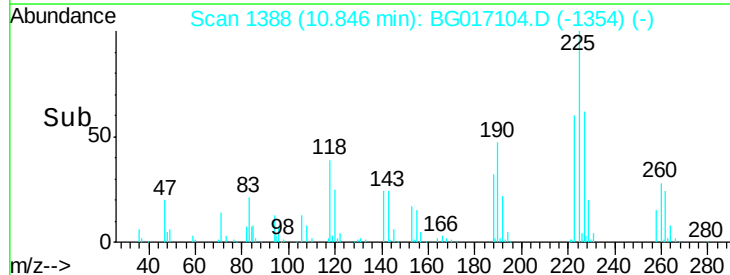
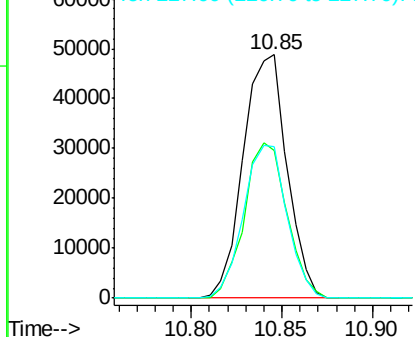


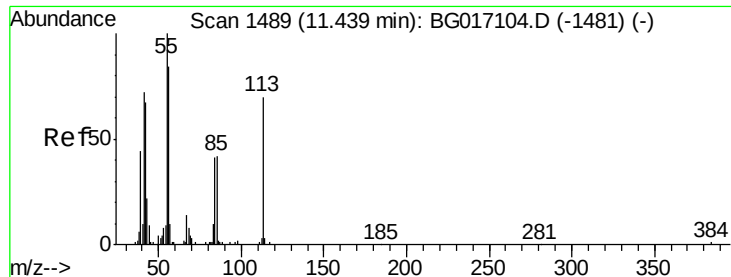
#34
Hexachlorobutadiene
Concen: 43.60 ng
RT: 10.85 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG017104.D
Acq: 13 May 2015 13:25

Tgt Ion:	225	Resp:	81896
Ion	Ratio	Lower	Upper
225	100		
223	60.4	48.3	72.5
227	62.3	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

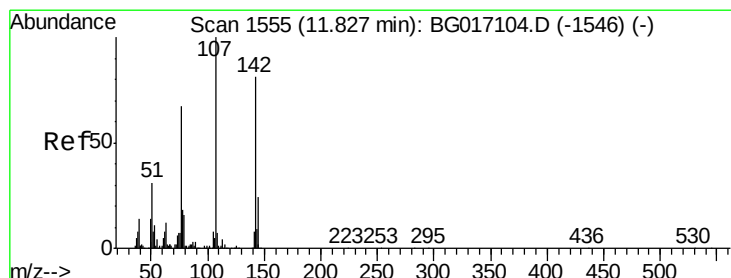
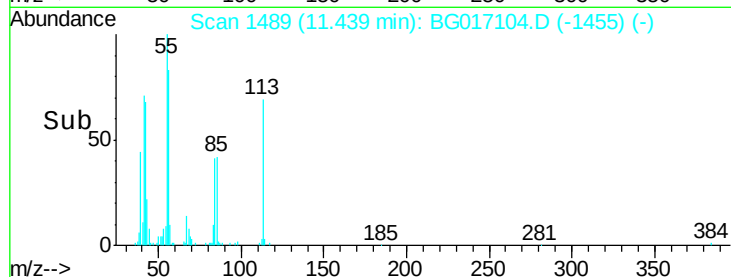
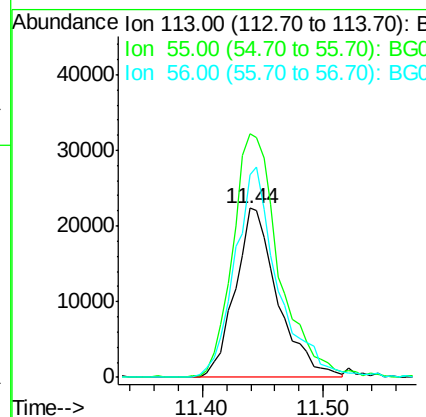
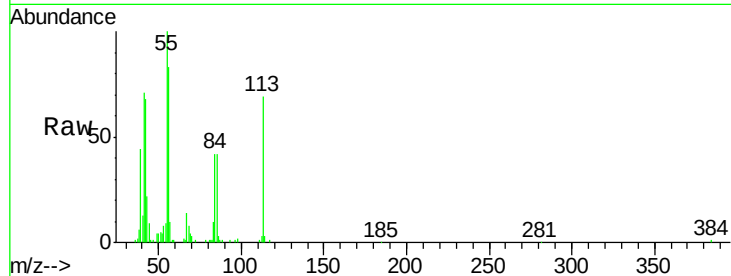




#35
 Caprolactam
 Concen: 38.07 ng
 RT: 11.44 min Scan# 1489
 Delta R.T. 0.00 min
 Lab File: BG017104.D
 Acq: 13 May 2015 13:25

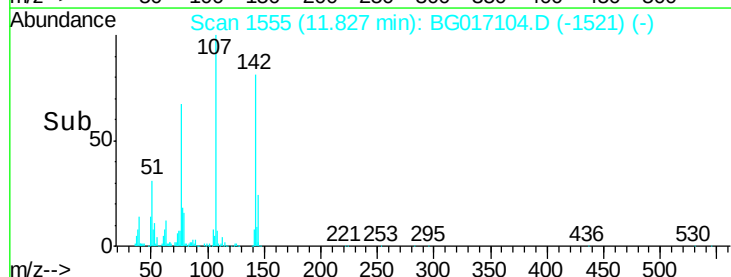
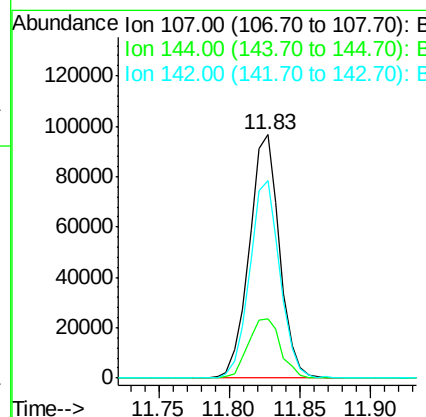
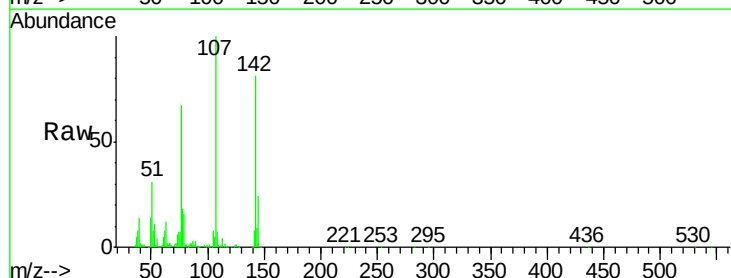
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

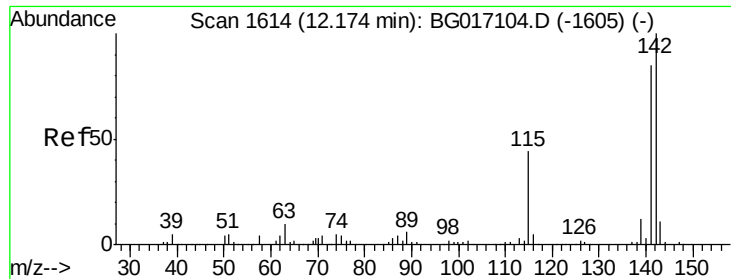
Tgt Ion:113 Resp: 54606
 Ion Ratio Lower Upper
 113 100
 55 144.1 124.1 164.1
 56 120.3 100.3 140.3



#36
 4-Chloro-3-methylphenol
 Concen: 40.62 ng
 RT: 11.83 min Scan# 1555
 Delta R.T. 0.00 min
 Lab File: BG017104.D
 Acq: 13 May 2015 13:25

Tgt Ion:107 Resp: 144980
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.6 29.4
 142 81.1 64.9 97.3

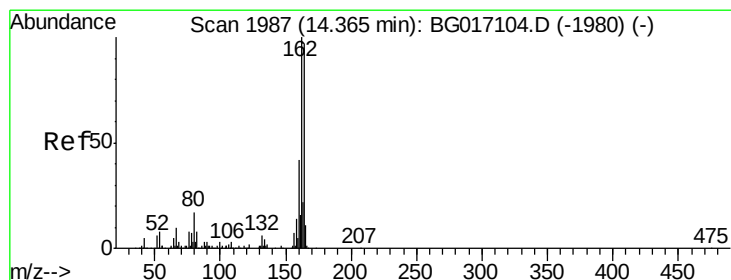
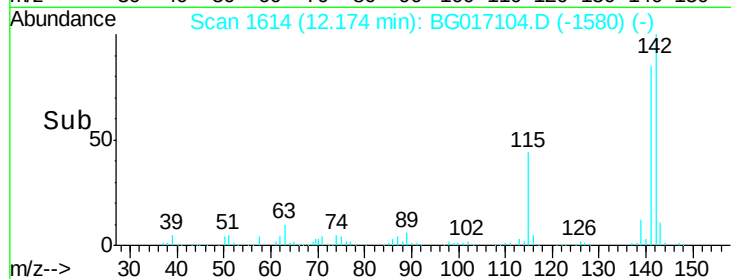
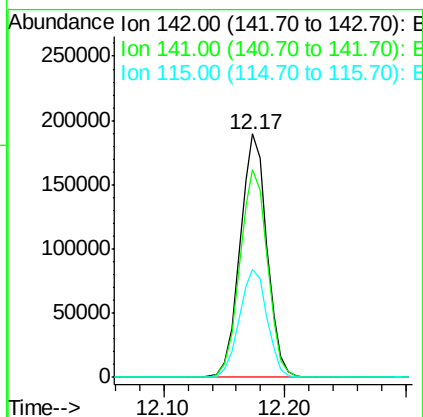
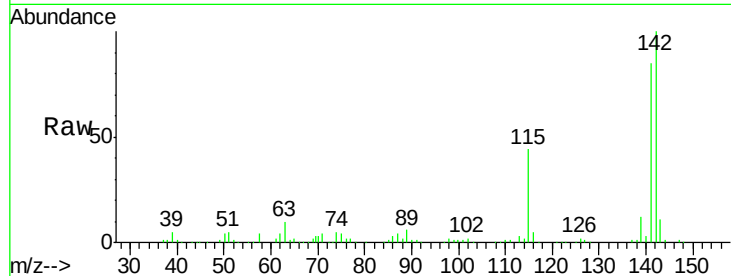




#37
2-Methylnaphthalene
Concen: 39.90 ng
RT: 12.17 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BG017104.D
Acq: 13 May 2015 13:25

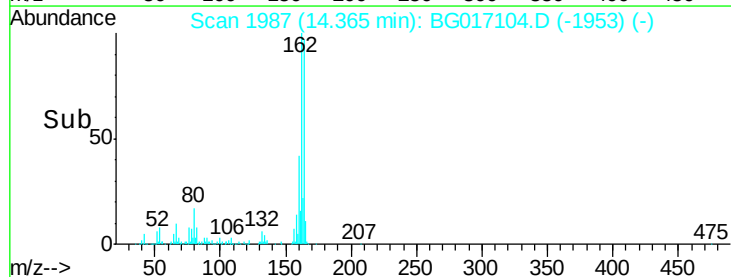
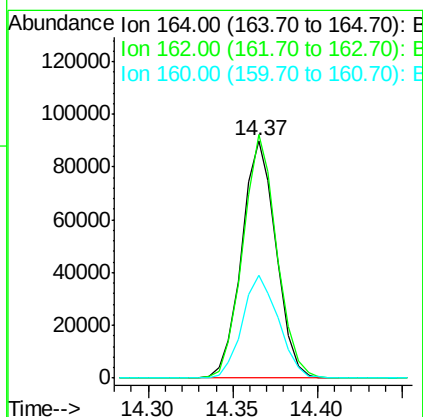
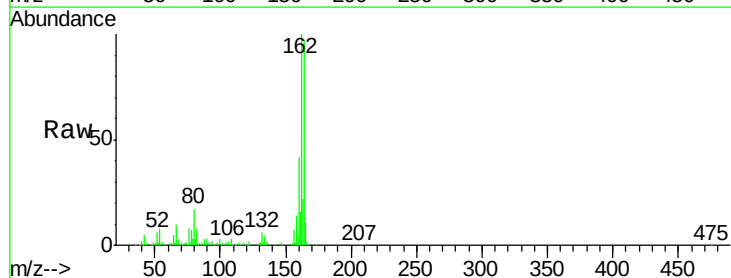
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

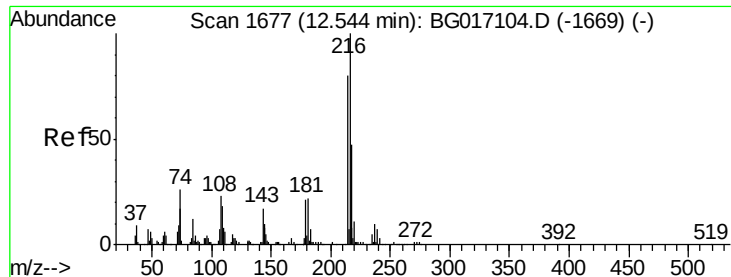
Tgt Ion:142 Resp: 292743
Ion Ratio Lower Upper
142 100
141 85.2 68.2 102.2
115 44.5 35.6 53.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG017104.D
Acq: 13 May 2015 13:25

Tgt Ion:164 Resp: 127257
Ion Ratio Lower Upper
164 100
162 102.6 82.1 123.1
160 43.5 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.45 ng

RT: 12.54 min Scan# 1677

Delta R.T. 0.00 min

Lab File: BG017104.D

Acq: 13 May 2015 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 148604

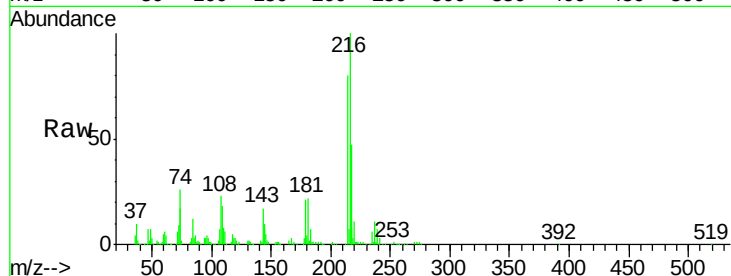
Ion Ratio Lower Upper

216 100

214 79.1 63.3 94.9

179 22.3 17.8 26.8

108 24.9 19.9 29.9

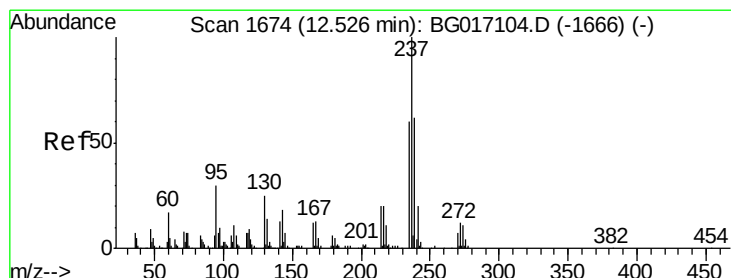
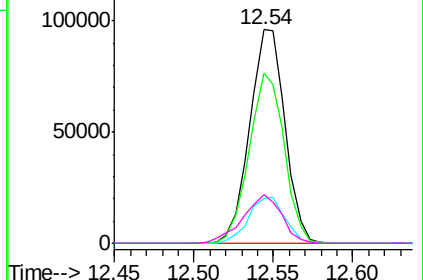
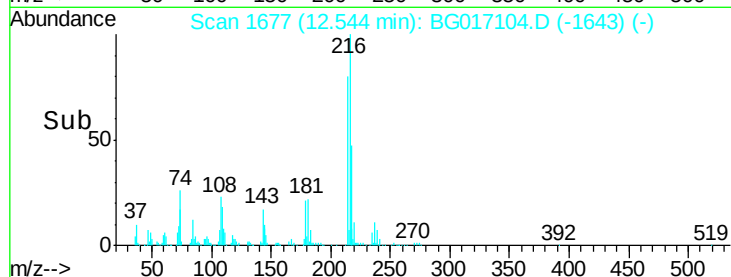


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.35 ng

RT: 12.53 min Scan# 1674

Delta R.T. 0.00 min

Lab File: BG017104.D

Acq: 13 May 2015 13:25

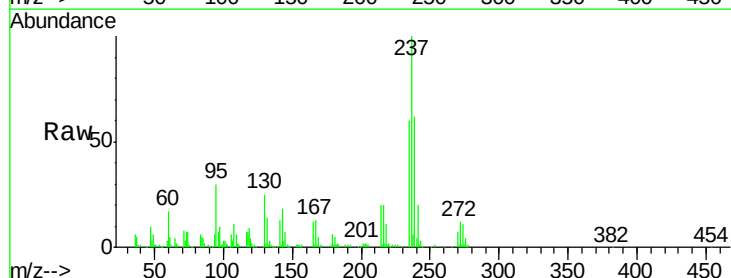
Tgt Ion:237 Resp: 90523

Ion Ratio Lower Upper

237 100

235 59.7 39.7 79.7

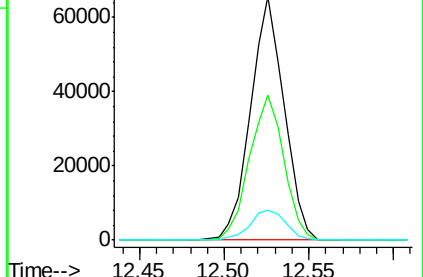
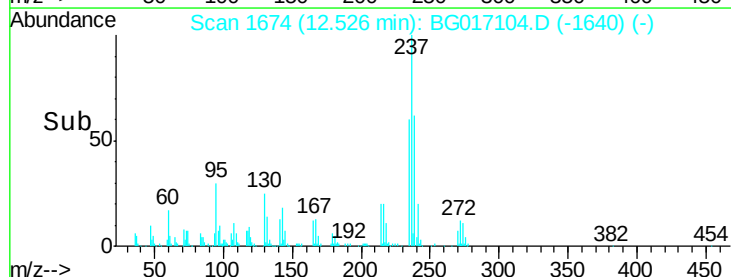
272 12.1 0.0 32.1

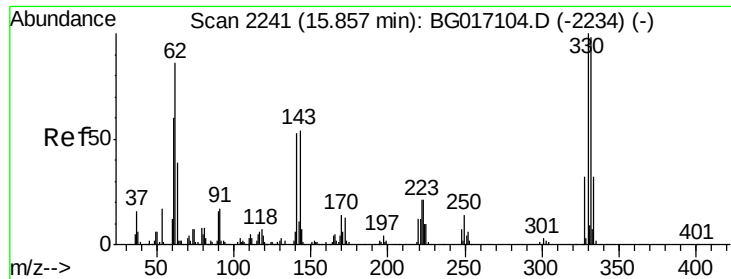


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

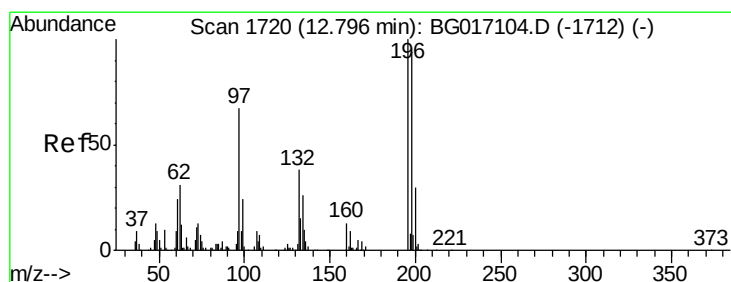
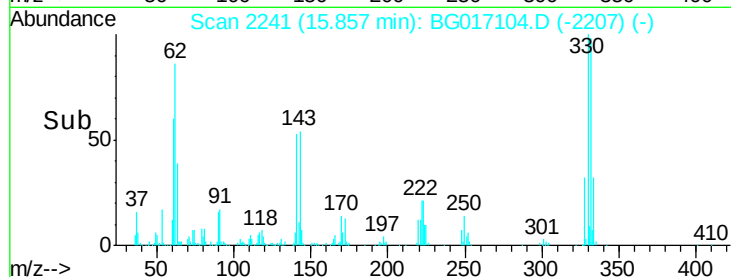
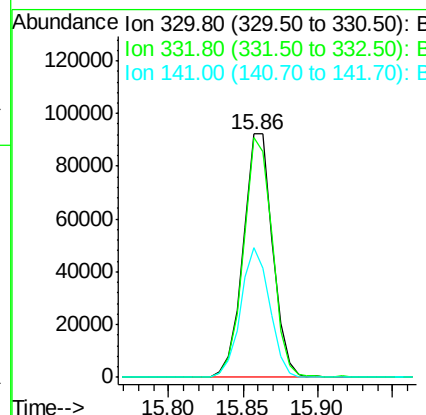
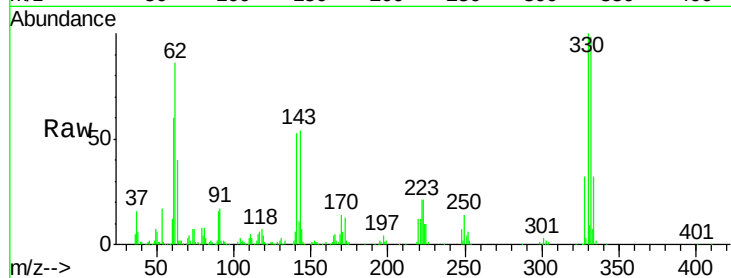




#41
 2,4,6-Tribromophenol
 Concen: 94.83 ng
 RT: 15.86 min Scan# 2241
 Delta R.T. 0.00 min
 Lab File: BG017104.D
 Acq: 13 May 2015 13:25

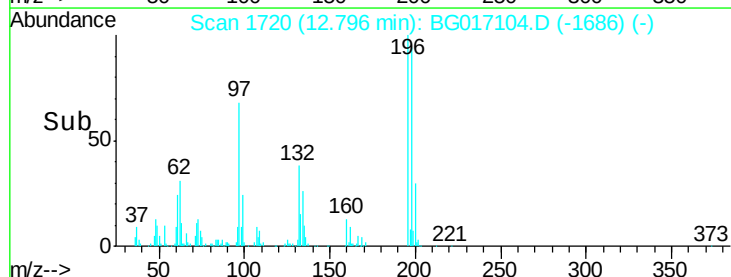
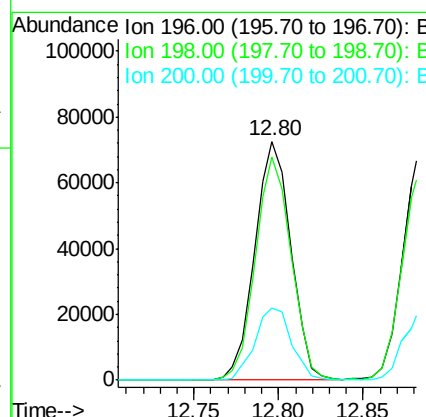
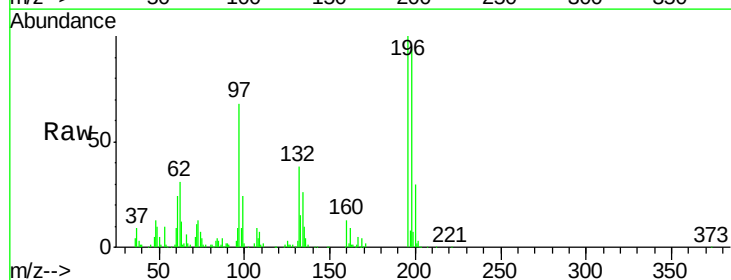
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

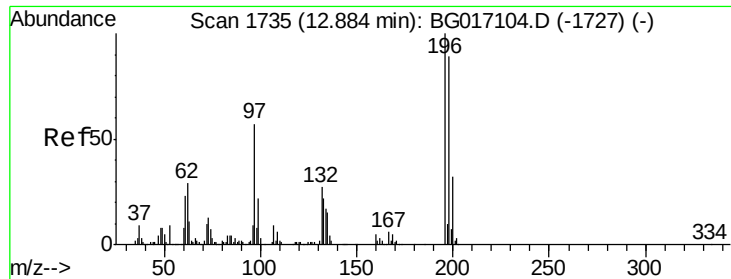
Tgt Ion:330 Resp: 126066
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.9 115.3
 141 52.7 42.2 63.2



#42
 2,4,6-Trichlorophenol
 Concen: 43.65 ng
 RT: 12.80 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BG017104.D
 Acq: 13 May 2015 13:25

Tgt Ion:196 Resp: 108006
 Ion Ratio Lower Upper
 196 100
 198 93.6 74.9 112.3
 200 30.2 24.2 36.2

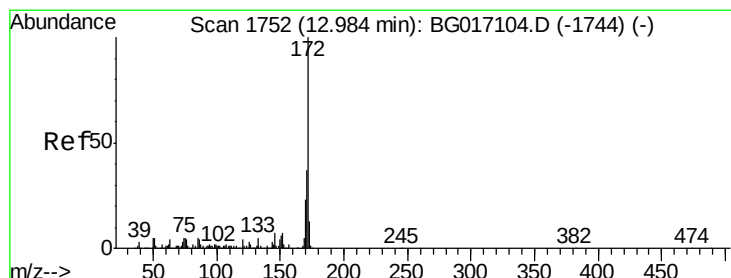
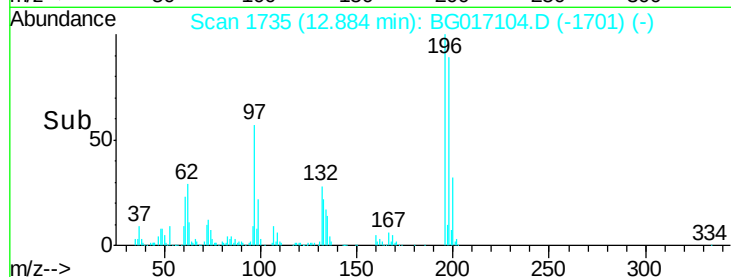
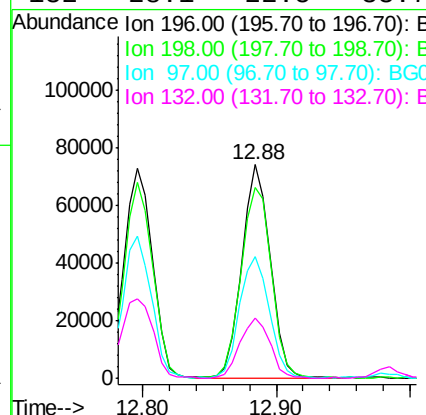
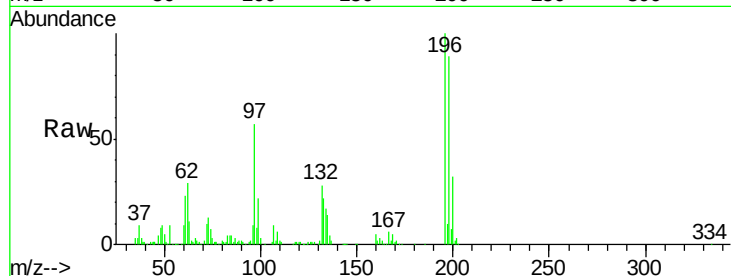




#43
2,4,5-Trichlorophenol
Concen: 41.51 ng
RT: 12.88 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BG017104.D
Acq: 13 May 2015 13:25

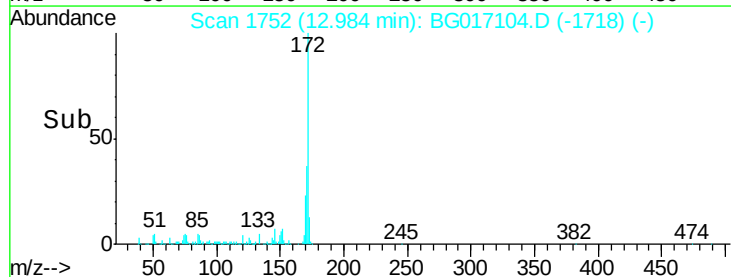
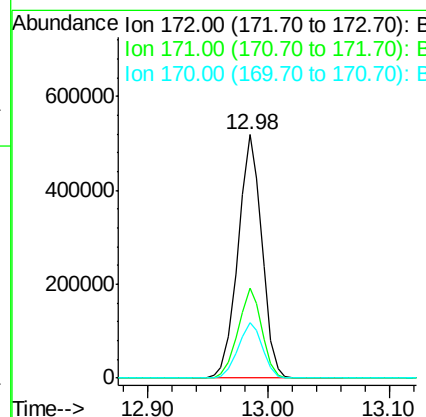
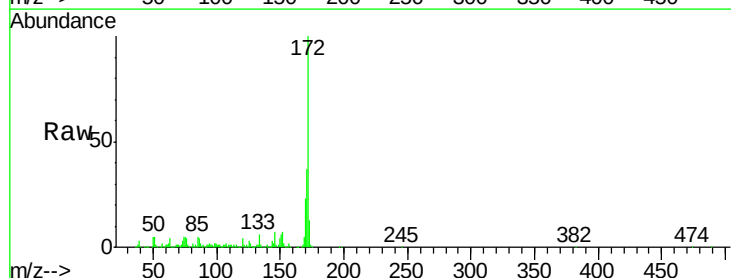
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

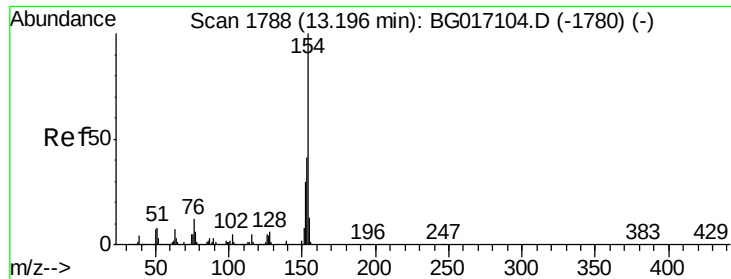
Tgt Ion	Ratio	Lower	Upper
196	100		
198	89.2	71.4	107.0
97	56.7	45.4	68.0
132	28.1	22.5	33.7



#44
2-Fluorobiphenyl
Concen: 83.27 ng
RT: 12.98 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BG017104.D
Acq: 13 May 2015 13:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.7	44.5
170	23.0	18.4	27.6

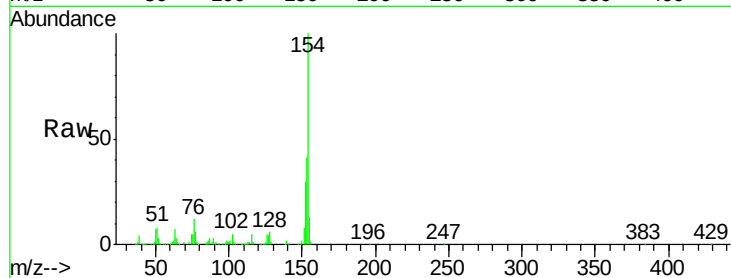




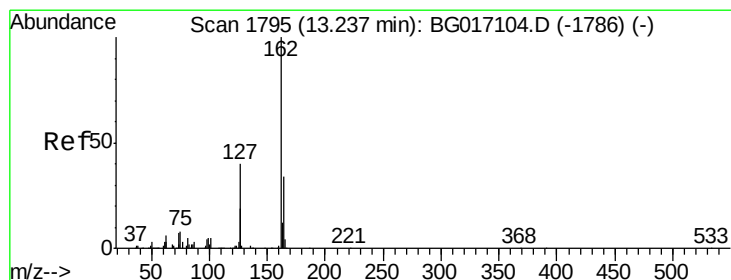
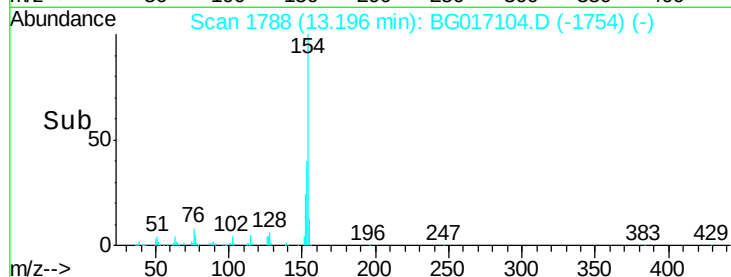
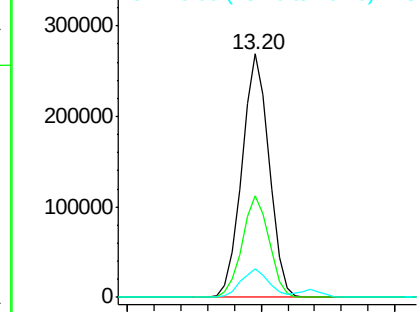
#45
 1,1'-Biphenyl
 Concen: 40.93 ng
 RT: 13.20 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BG017104.D
 Acq: 13 May 2015 13:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.5	61.5
76	11.9	0.0	31.9

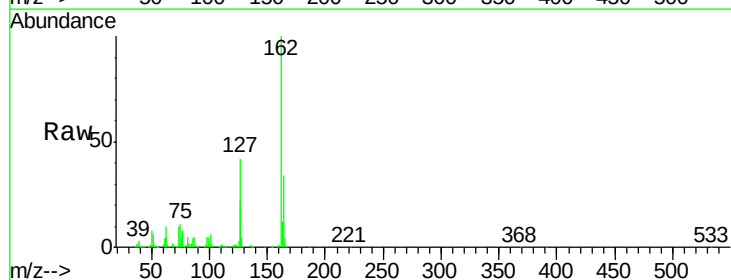


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

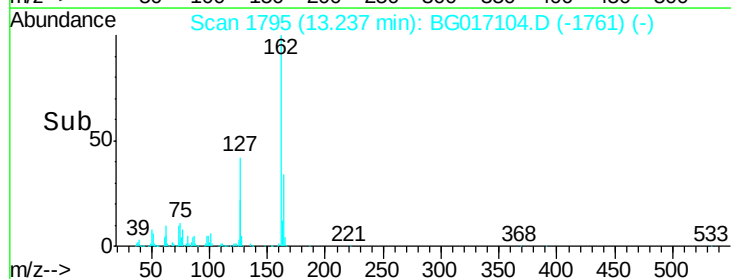
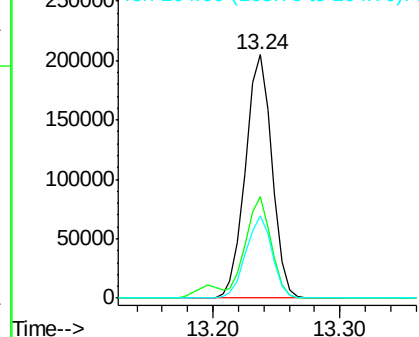


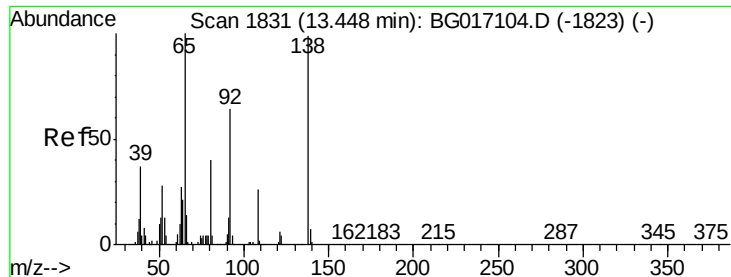
#46
 2-Chloronaphthalene
 Concen: 40.78 ng
 RT: 13.24 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: BG017104.D
 Acq: 13 May 2015 13:25

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.9	33.5	50.3
164	33.8	27.0	40.6



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

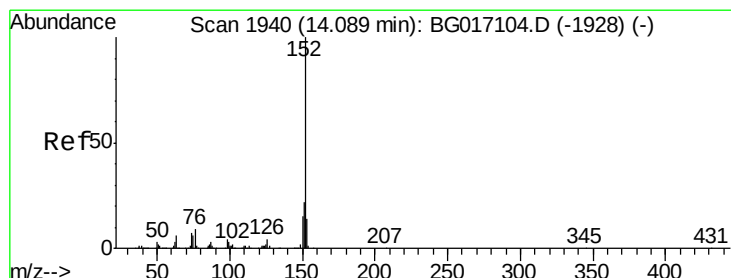
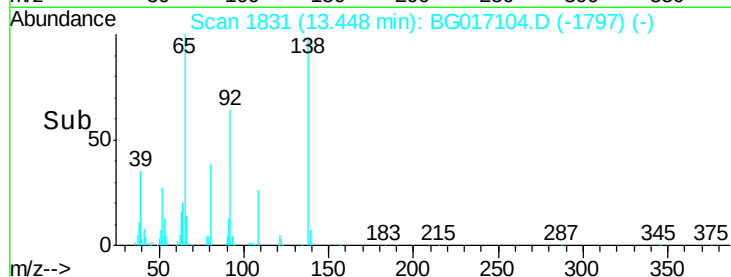
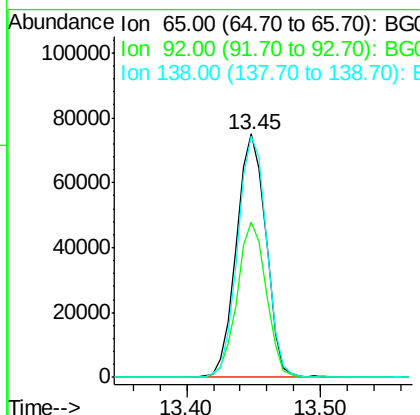
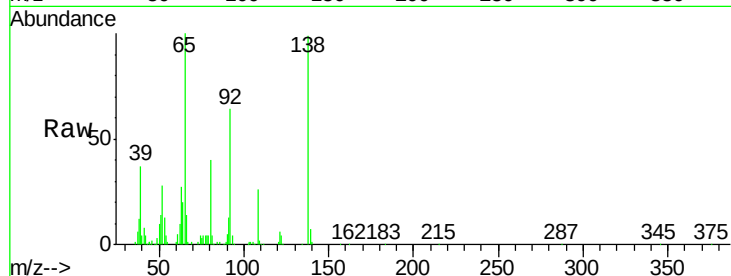




#47
2-Nitroaniline
Concen: 44.64 ng
RT: 13.45 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BG017104.D
Acq: 13 May 2015 13:25

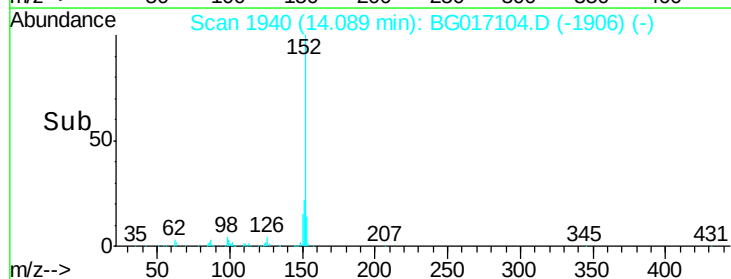
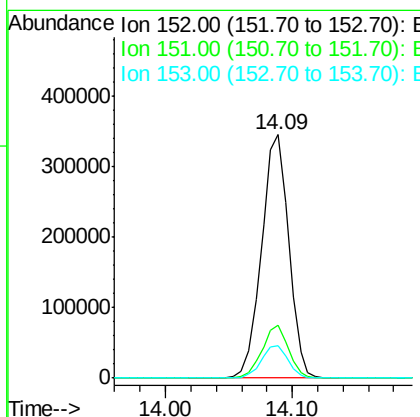
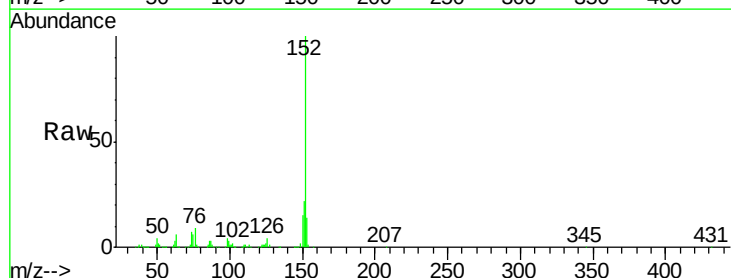
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

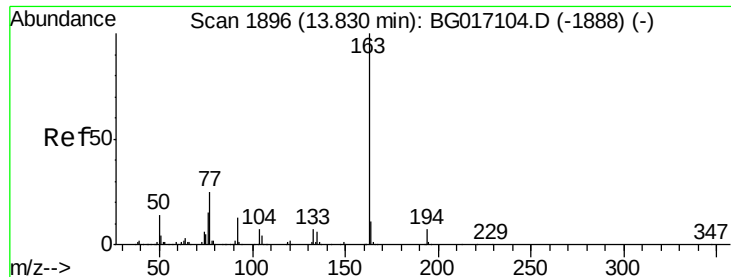
Tgt Ion: 65 Resp: 114775
Ion Ratio Lower Upper
65 100
92 63.7 51.0 76.4
138 99.1 79.3 118.9



#48
Acenaphthylene
Concen: 40.70 ng
RT: 14.09 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BG017104.D
Acq: 13 May 2015 13:25

Tgt Ion: 152 Resp: 516510
Ion Ratio Lower Upper
152 100
151 21.5 17.2 25.8
153 13.5 10.8 16.2





#49

Dimethylphthalate

Concen: 42.14 ng

RT: 13.83 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BG017104.D

Acq: 13 May 2015 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

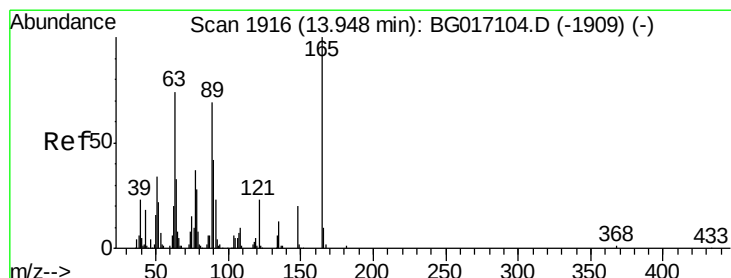
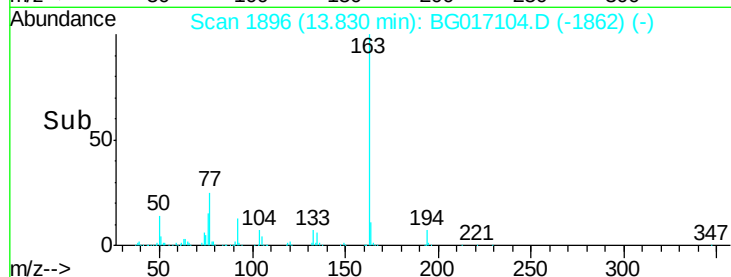
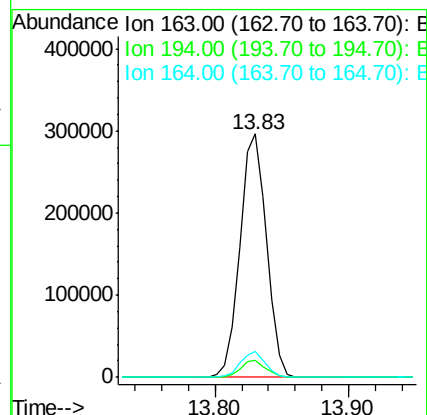
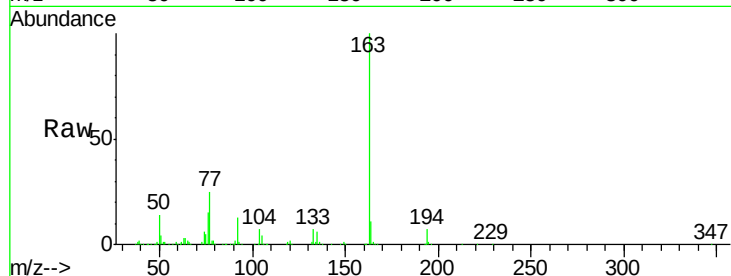
Tgt Ion:163 Resp: 407260

Ion Ratio Lower Upper

163 100

194 7.0 5.6 8.4

164 10.8 8.6 13.0



#50

2,6-Dinitrotoluene

Concen: 45.95 ng

RT: 13.95 min Scan# 1916

Delta R.T. 0.00 min

Lab File: BG017104.D

Acq: 13 May 2015 13:25

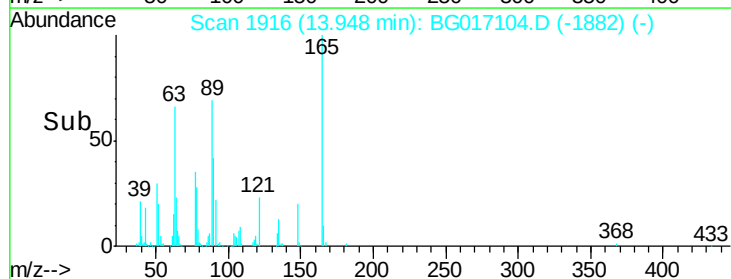
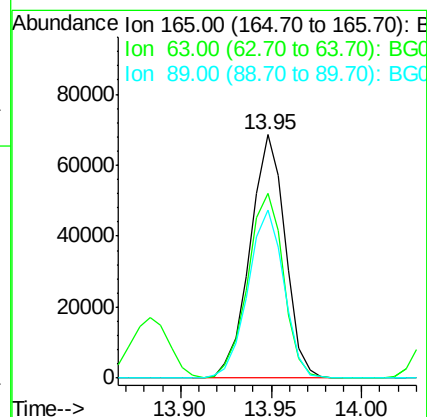
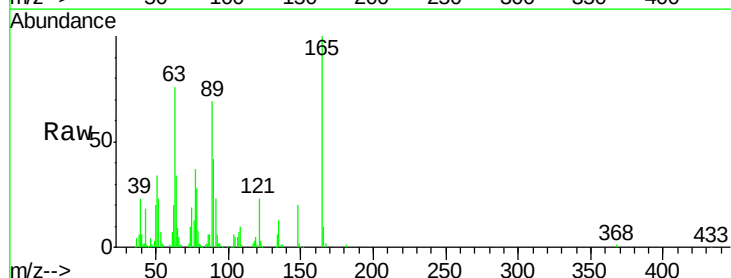
Tgt Ion:165 Resp: 93043

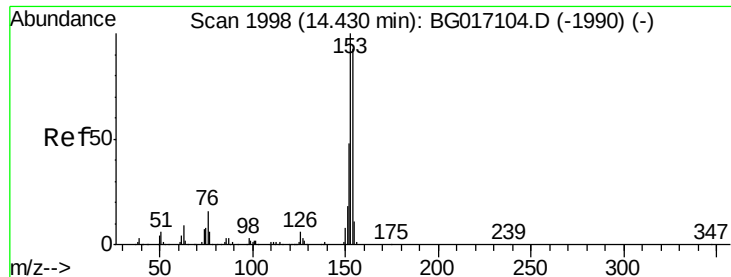
Ion Ratio Lower Upper

165 100

63 75.7 60.6 90.8

89 68.8 55.0 82.6





#51

Acenaphthene

Concen: 39.73 ng

RT: 14.43 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BG017104.D

Acq: 13 May 2015 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

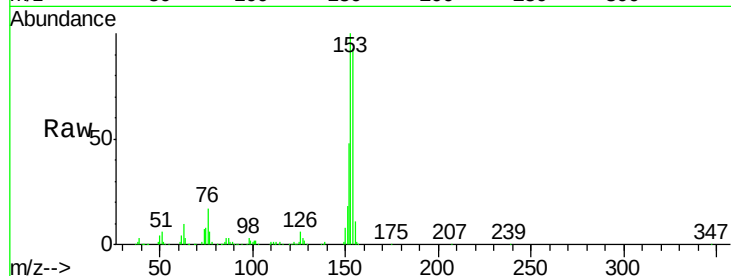
Tgt Ion:154 Resp: 299189

Ion Ratio Lower Upper

154 100

153 107.8 86.2 129.4

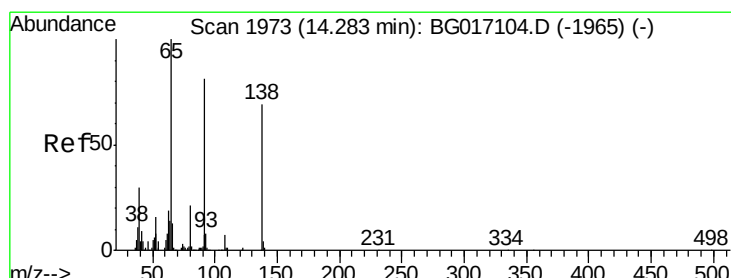
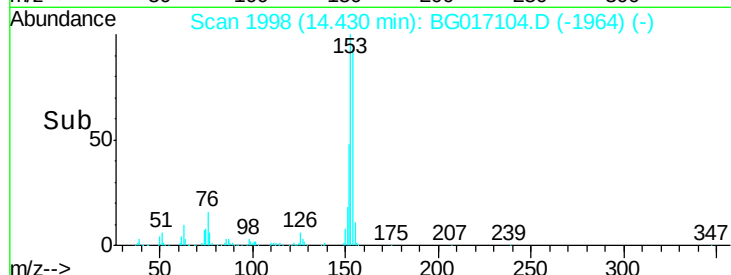
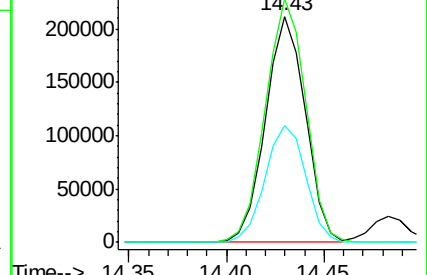
152 51.9 41.5 62.3



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: 44.29 ng

RT: 14.28 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG017104.D

Acq: 13 May 2015 13:25

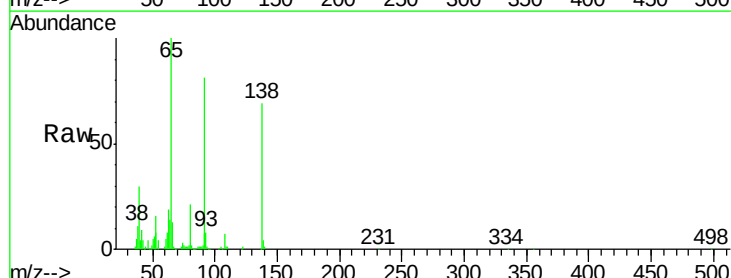
Tgt Ion:138 Resp: 101120

Ion Ratio Lower Upper

138 100

108 9.5 7.6 11.4

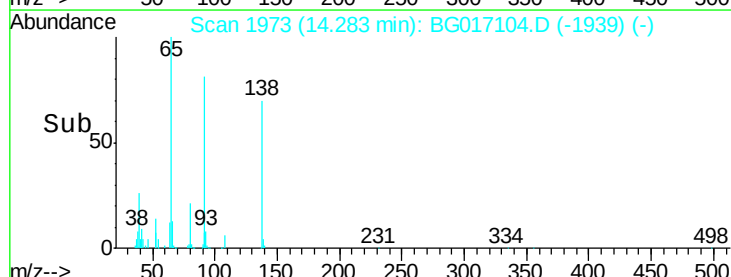
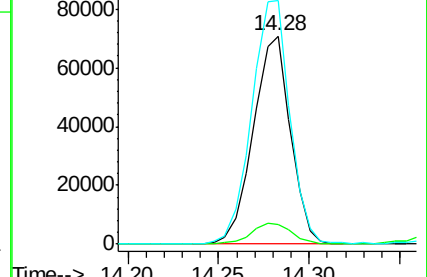
92 117.0 93.6 140.4

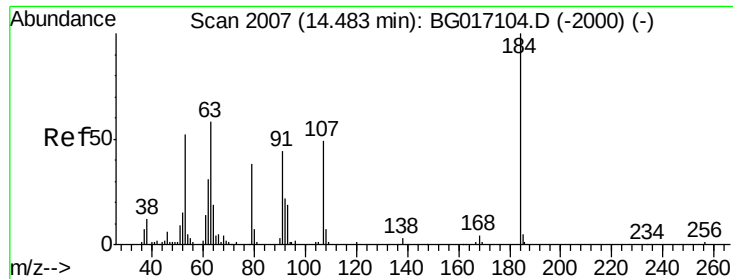


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

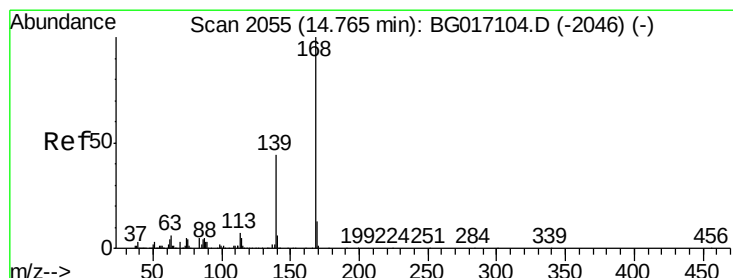
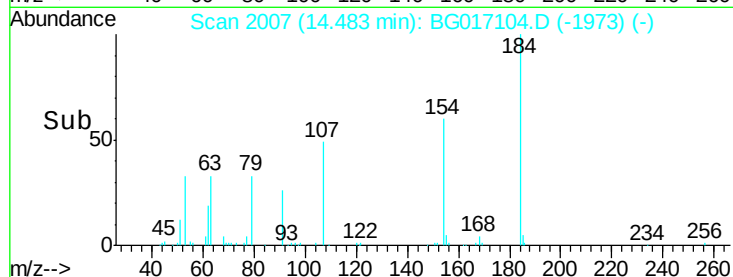
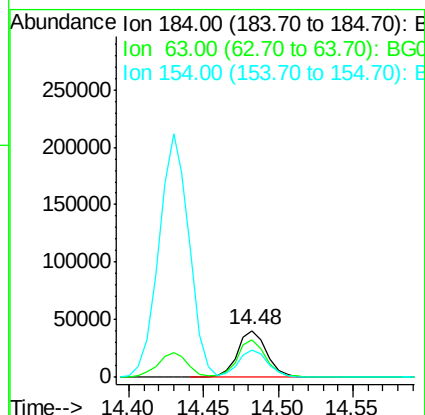
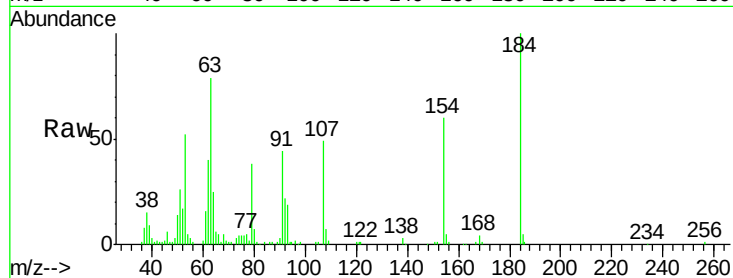




#53
2,4-Dinitrophenol
Concen: 55.80 ng
RT: 14.48 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG017104.D
Acq: 13 May 2015 13:25

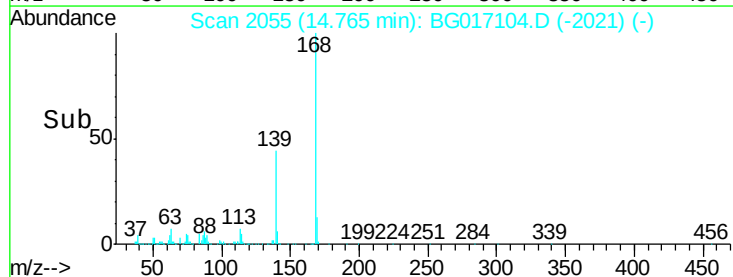
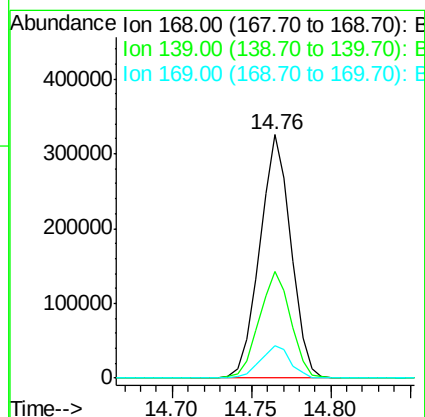
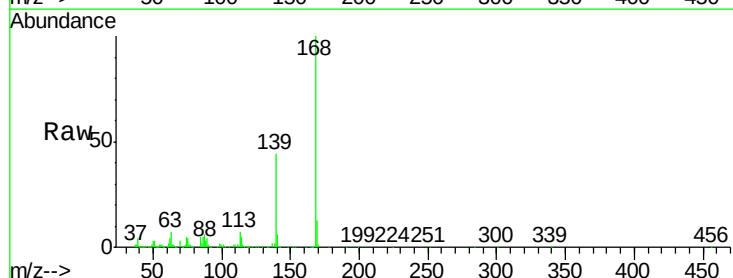
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

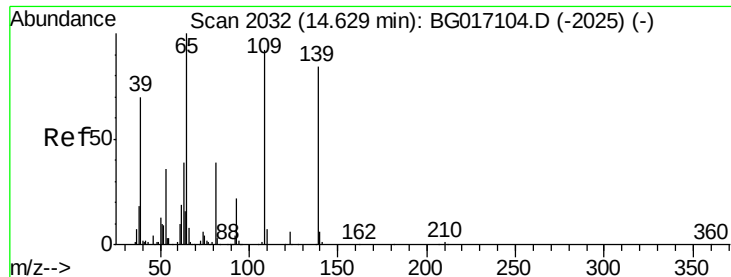
Tgt Ion:184 Resp: 55668
Ion Ratio Lower Upper
184 100
63 79.5 63.6 95.4
154 59.7 47.8 71.6



#54
Dibenzofuran
Concen: 41.47 ng
RT: 14.76 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BG017104.D
Acq: 13 May 2015 13:25

Tgt Ion:168 Resp: 445542
Ion Ratio Lower Upper
168 100
139 43.6 34.9 52.3
169 13.1 10.5 15.7

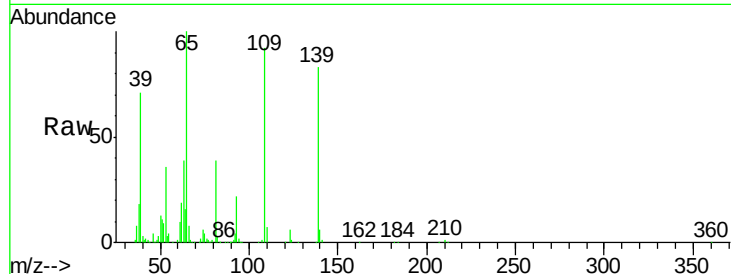




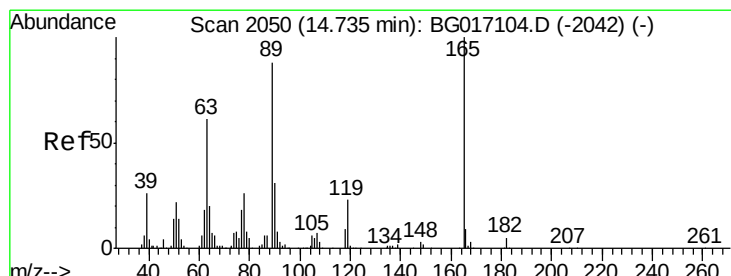
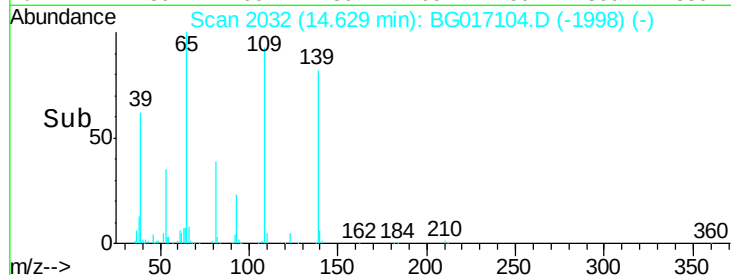
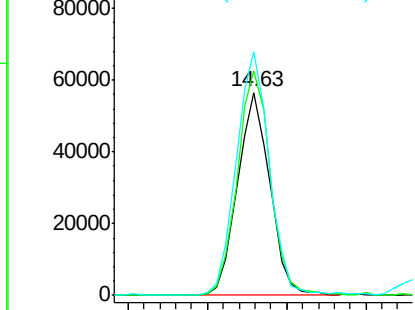
#55
4-Nitrophenol
Concen: 41.36 ng
RT: 14.63 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG017104.D
Acq: 13 May 2015 13:25

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:139 Resp: 79770
Ion Ratio Lower Upper
139 100
109 110.5 90.5 130.5
65 119.9 99.9 139.9

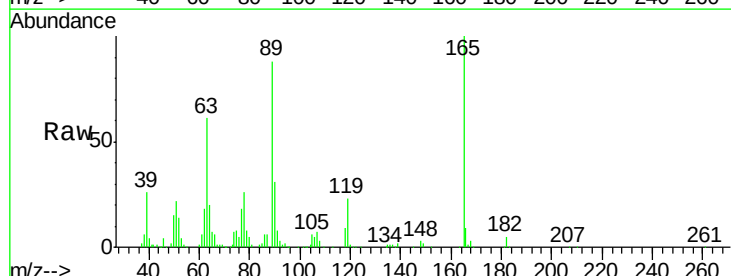


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

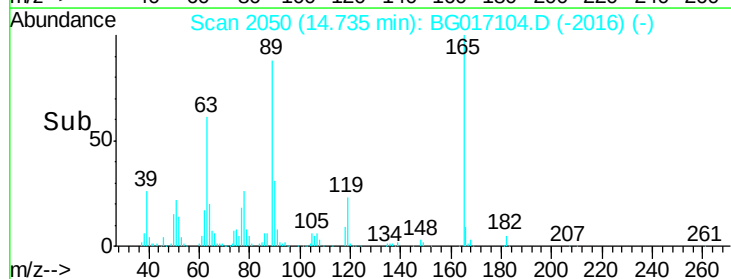
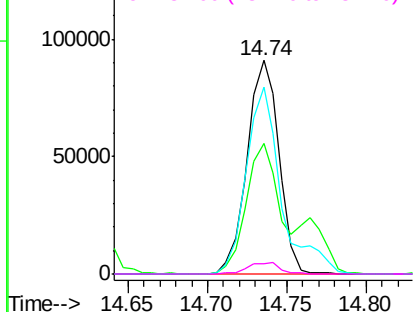


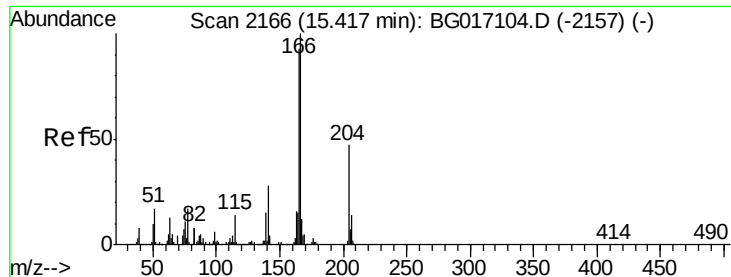
#56
2,4-Dinitrotoluene
Concen: 48.38 ng
RT: 14.74 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BG017104.D
Acq: 13 May 2015 13:25

Tgt Ion:165 Resp: 126844
Ion Ratio Lower Upper
165 100
63 61.2 49.0 73.4
89 87.6 70.1 105.1
182 4.9 3.9 5.9



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.07 ng

RT: 15.42 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG017104.D

Acq: 13 May 2015 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

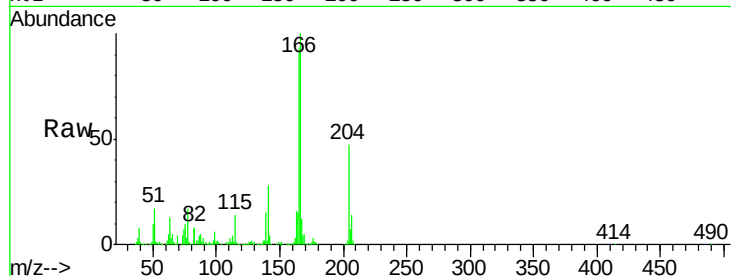
Tgt Ion:166 Resp: 401776

Ion Ratio Lower Upper

166 100

165 92.8 74.2 111.4

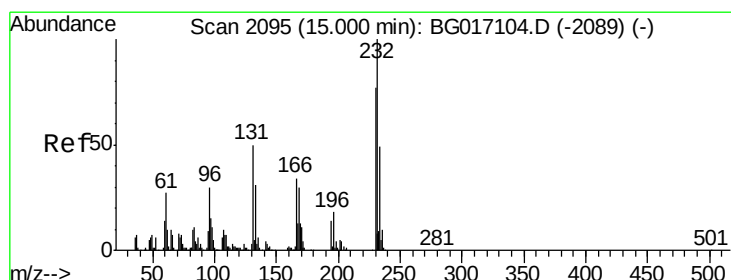
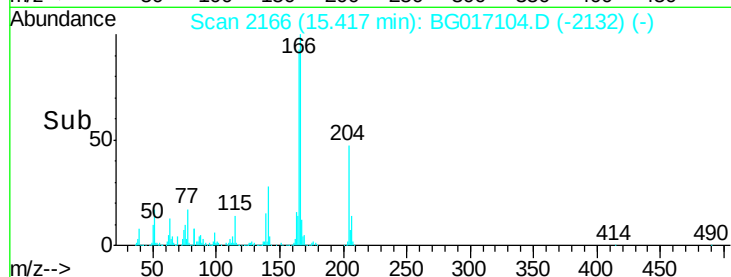
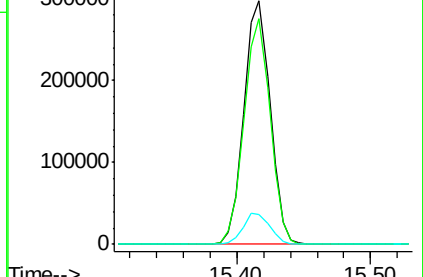
167 12.3 9.8 14.8



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: 44.50 ng

RT: 15.00 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BG017104.D

Acq: 13 May 2015 13:25

Tgt Ion:232 Resp: 101352

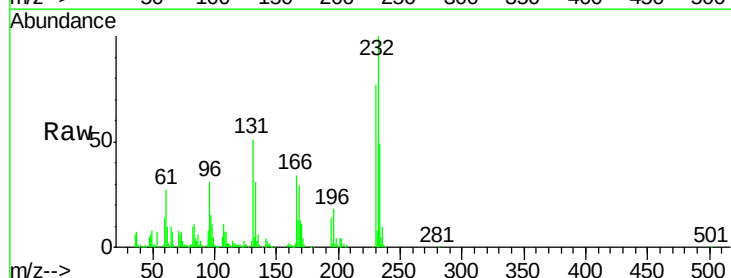
Ion Ratio Lower Upper

232 100

131 53.4 42.7 64.1

130 3.7 3.0 4.4

166 32.1 25.7 38.5

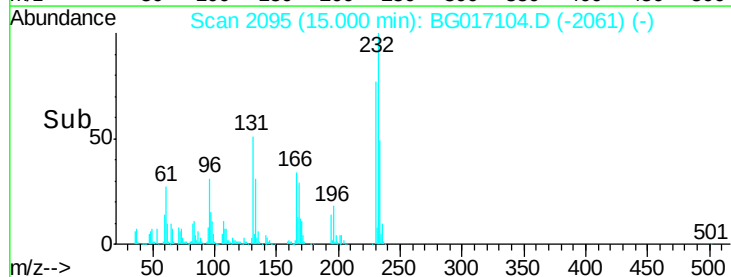
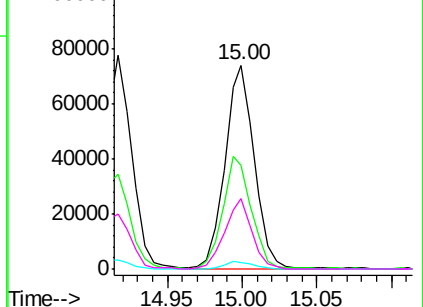


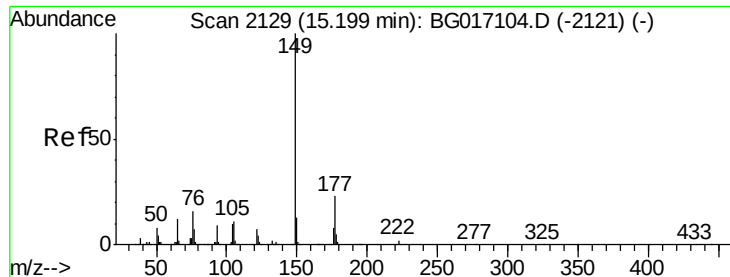
Abundance Ion 232.00 (231.70 to 232.70): E

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

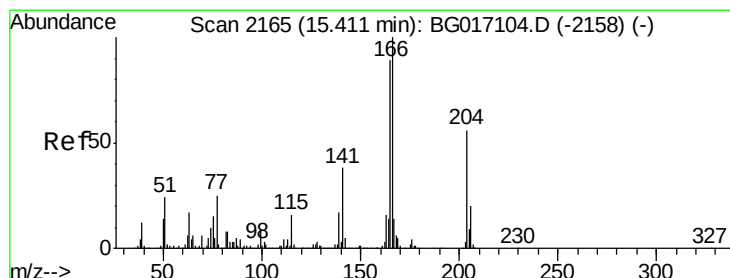
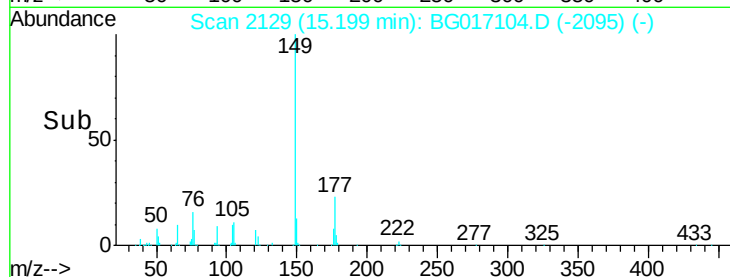
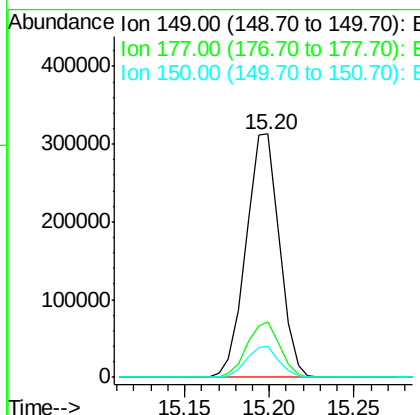
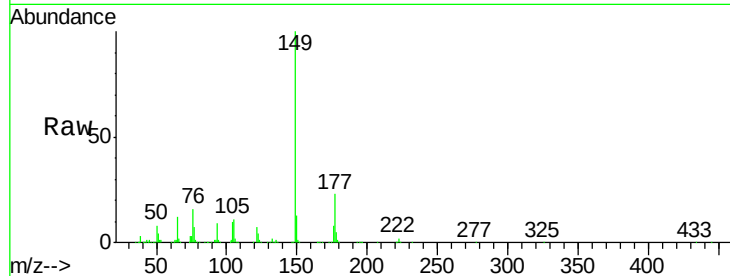




#59
Diethylphthalate
Concen: 42.18 ng
RT: 15.20 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG017104.D
Acq: 13 May 2015 13:25

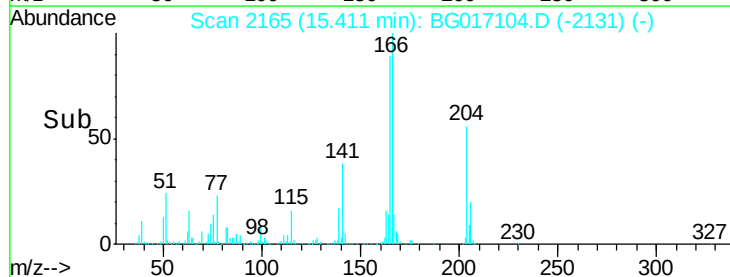
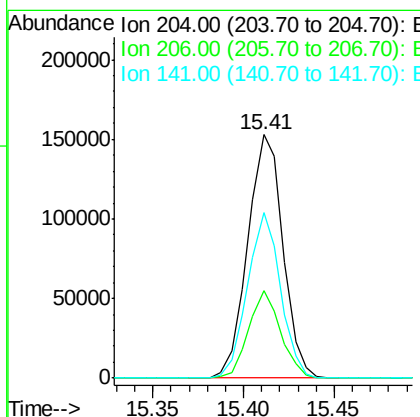
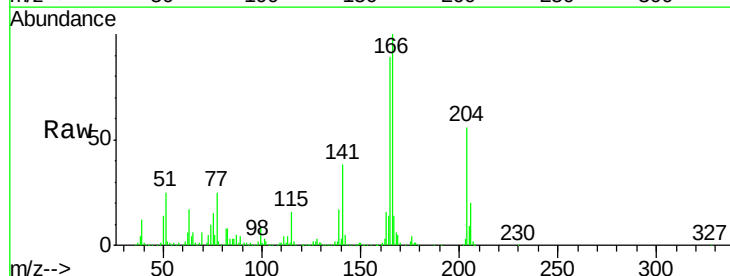
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

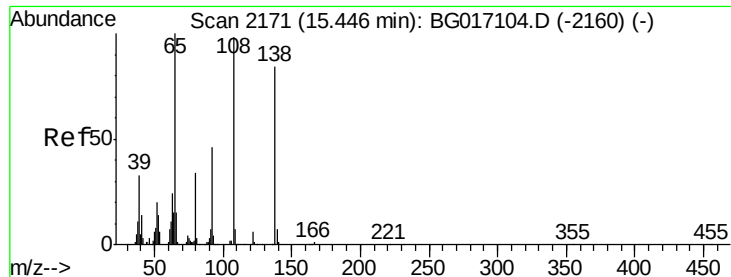
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.3	27.5
150	13.0	10.4	15.6



#60
4-Chlorophenyl-phenylether
Concen: 42.71 ng
RT: 15.41 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG017104.D
Acq: 13 May 2015 13:25

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.7	28.6	42.8
141	67.7	54.2	81.2

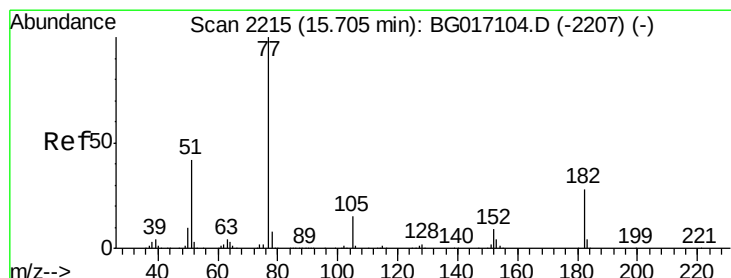
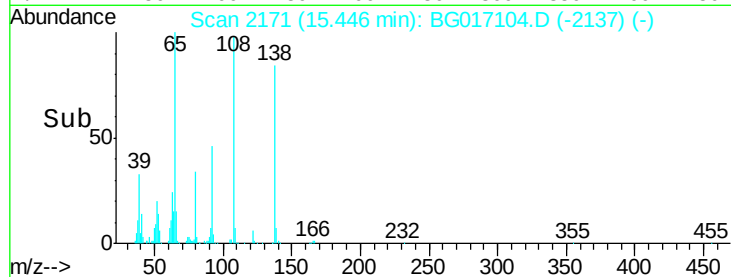
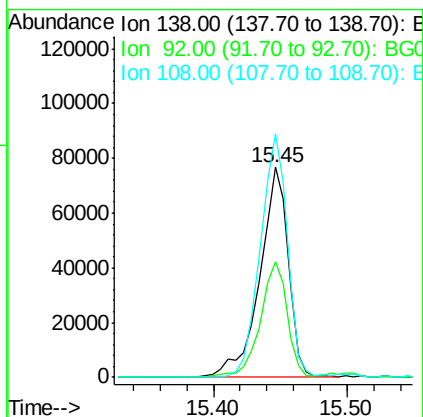
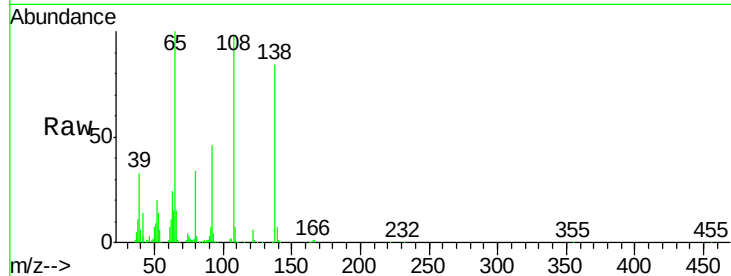




#61
4-Nitroaniline
Concen: 42.99 ng
RT: 15.45 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BG017104.D
Acq: 13 May 2015 13:25

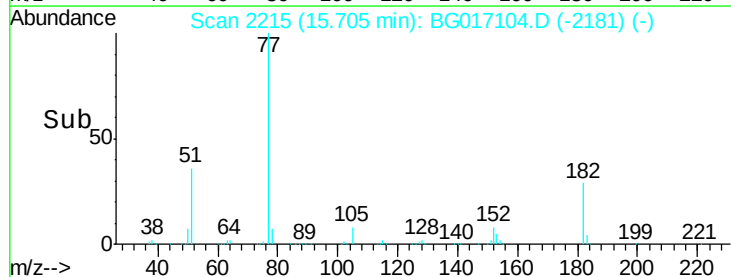
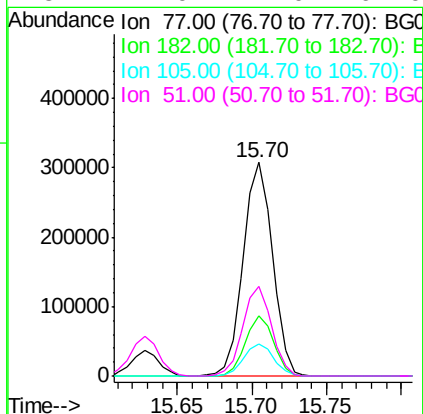
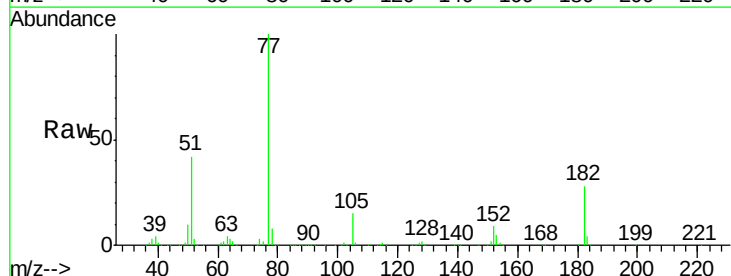
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

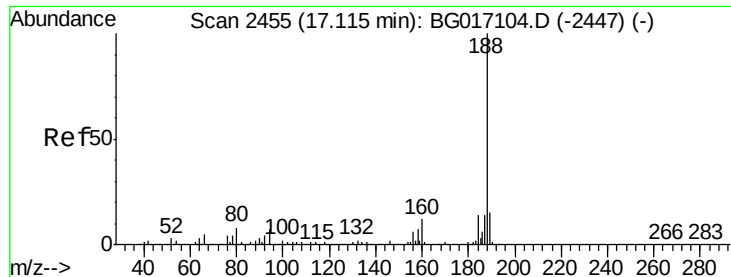
Tgt Ion:138 Resp: 113809
Ion Ratio Lower Upper
138 100
92 54.9 34.9 74.9
108 115.8 95.8 135.8



#62
Azobenzene
Concen: 39.94 ng
RT: 15.70 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG017104.D
Acq: 13 May 2015 13:25

Tgt Ion: 77 Resp: 418253
Ion Ratio Lower Upper
77 100
182 28.1 8.1 48.1
105 14.8 0.0 34.8
51 42.0 22.0 62.0

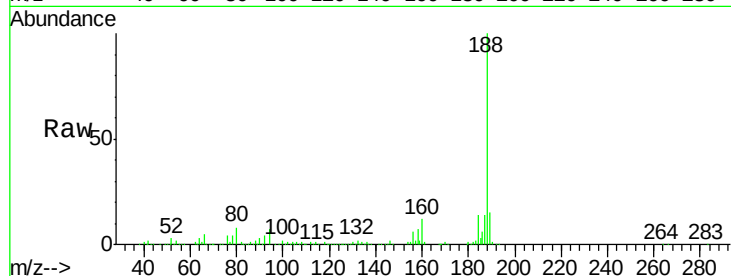




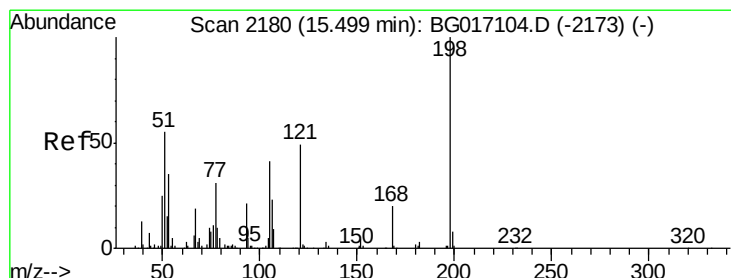
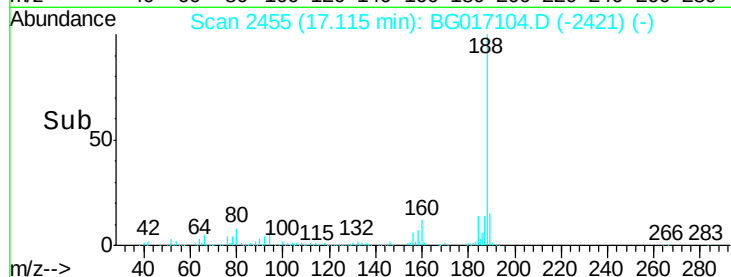
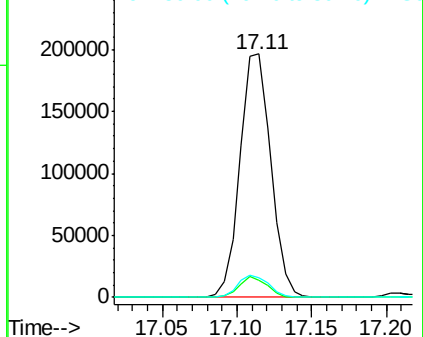
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2455
Delta R.T. 0.00 min
Lab File: BG017104.D
Acq: 13 May 2015 13:25

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:188 Resp: 281684
Ion Ratio Lower Upper
188 100
94 7.2 5.8 8.6
80 8.1 6.5 9.7

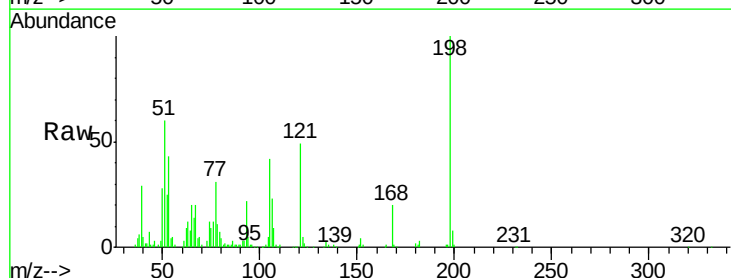


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

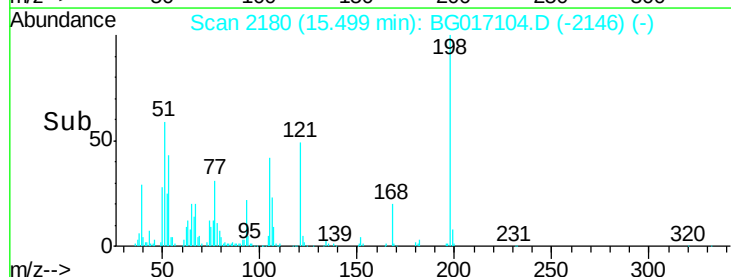
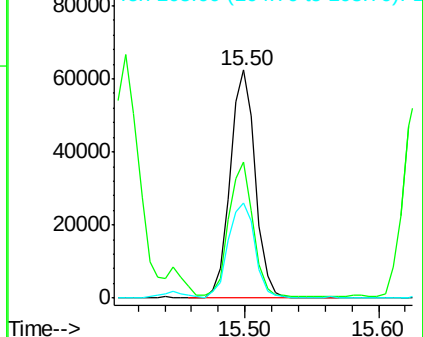


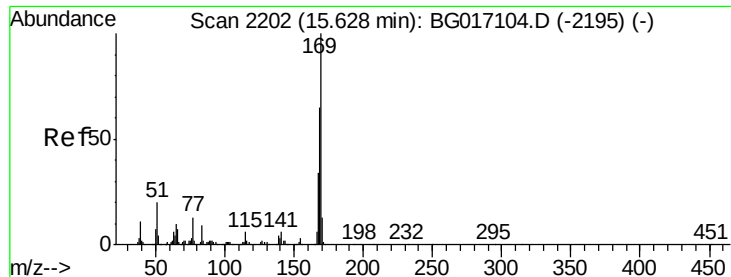
#64
4,6-Dinitro-2-methylphenol
Concen: 53.84 ng
RT: 15.50 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BG017104.D
Acq: 13 May 2015 13:25

Tgt Ion:198 Resp: 81871
Ion Ratio Lower Upper
198 100
51 59.9 39.9 79.9
105 42.0 22.0 62.0



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

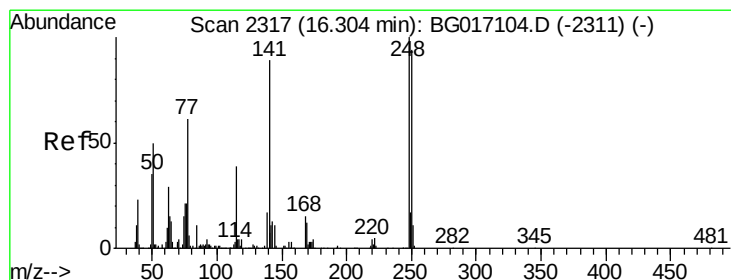
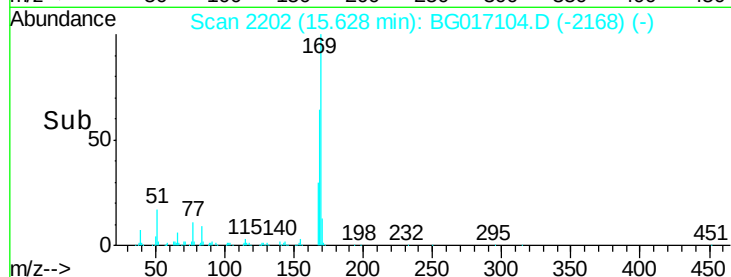
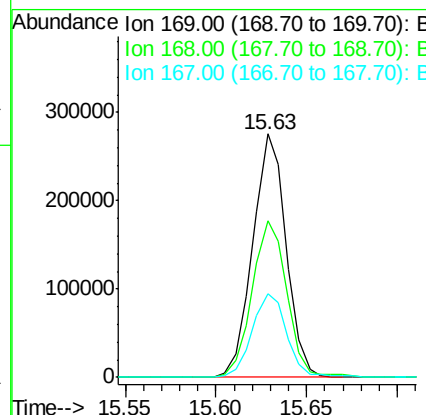
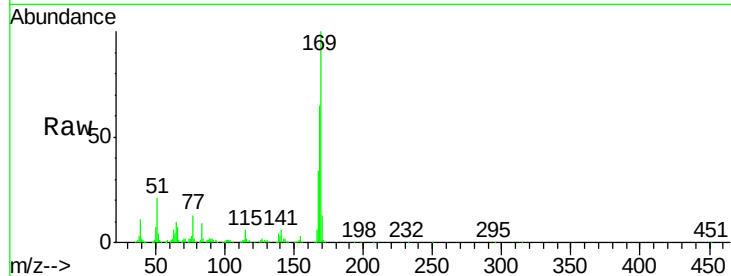




#65
 n-Nitrosodiphenylamine
 Concen: 40.70 ng
 RT: 15.63 min Scan# 2202
 Delta R.T. 0.00 min
 Lab File: BG017104.D
 Acq: 13 May 2015 13:25

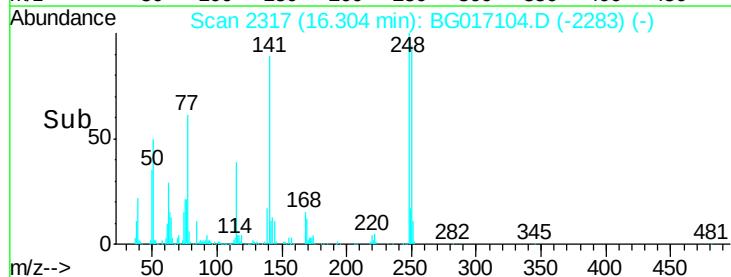
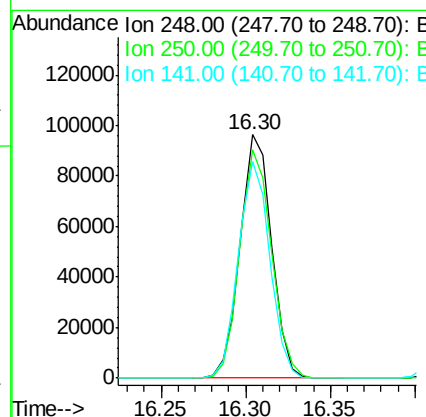
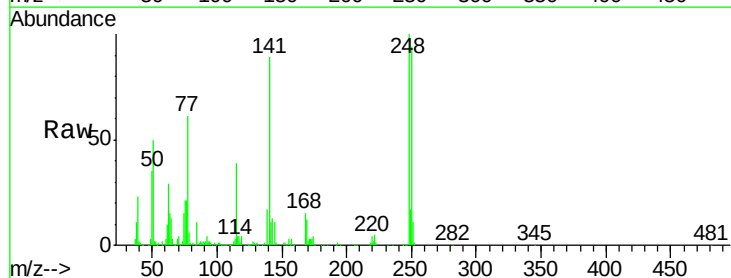
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

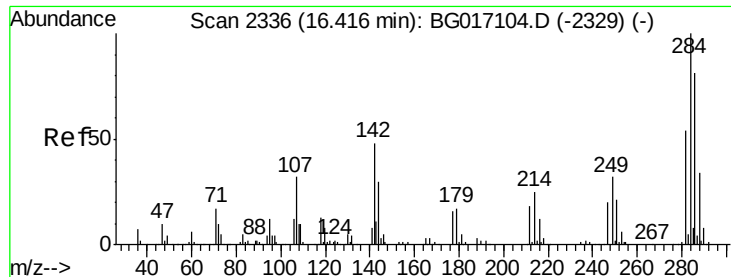
Tgt Ion:169 Resp: 354811
 Ion Ratio Lower Upper
 169 100
 168 64.6 51.7 77.5
 167 34.2 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 43.18 ng
 RT: 16.30 min Scan# 2317
 Delta R.T. 0.00 min
 Lab File: BG017104.D
 Acq: 13 May 2015 13:25

Tgt Ion:248 Resp: 125100
 Ion Ratio Lower Upper
 248 100
 250 93.7 75.0 112.4
 141 89.1 71.3 106.9

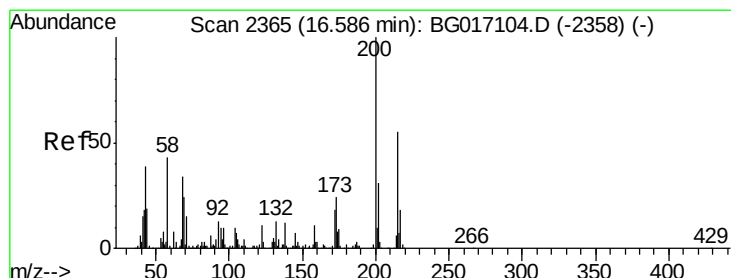
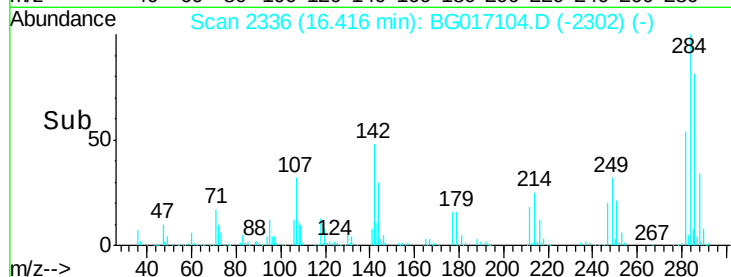
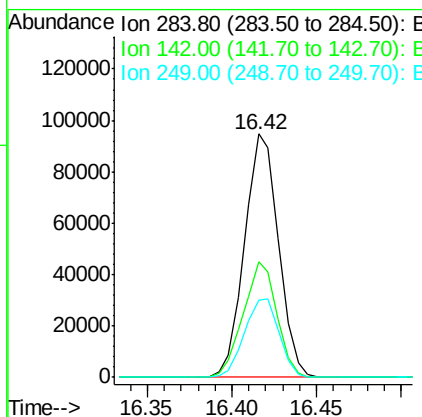
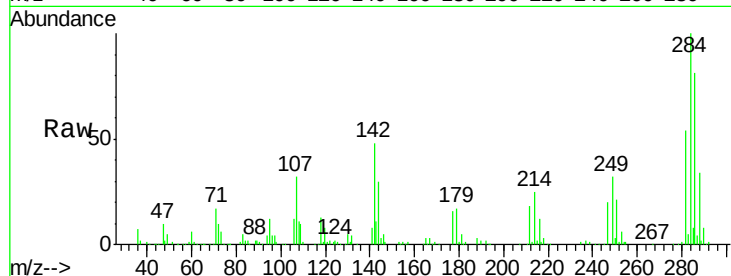




#67
Hexachlorobenzene
Concen: 43.27 ng
RT: 16.42 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BG017104.D
Acq: 13 May 2015 13:25

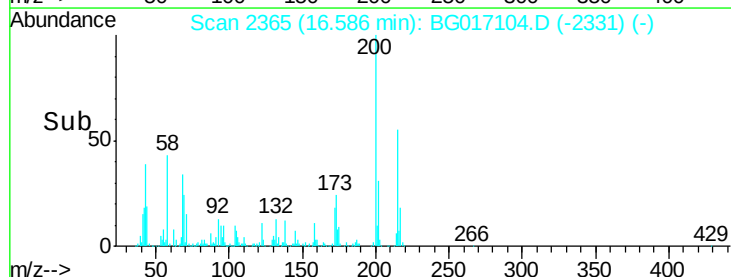
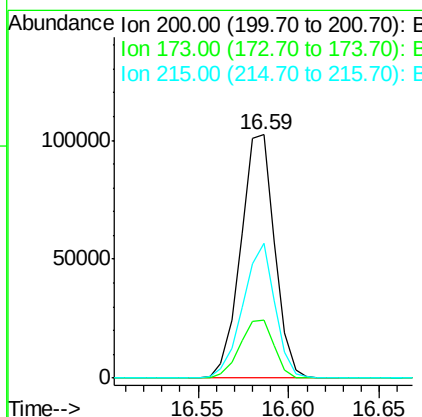
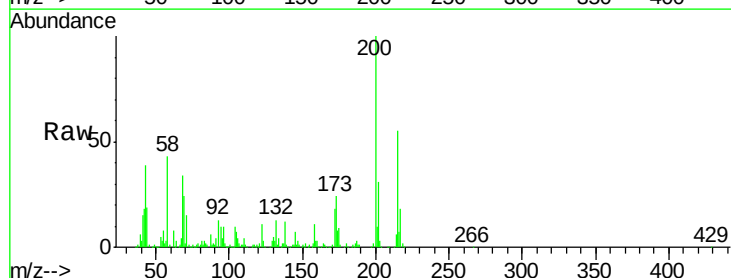
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

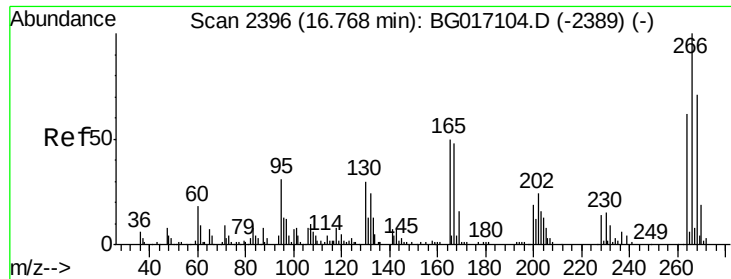
Tgt Ion: 284 Resp: 132465
Ion Ratio Lower Upper
284 100
142 47.7 38.2 57.2
249 31.5 25.2 37.8



#68
Atrazine
Concen: 42.19 ng
RT: 16.59 min Scan# 2365
Delta R.T. 0.00 min
Lab File: BG017104.D
Acq: 13 May 2015 13:25

Tgt Ion: 200 Resp: 132722
Ion Ratio Lower Upper
200 100
173 23.7 3.7 43.7
215 55.5 35.5 75.5

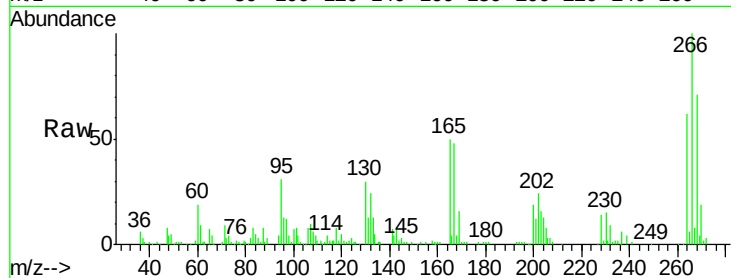




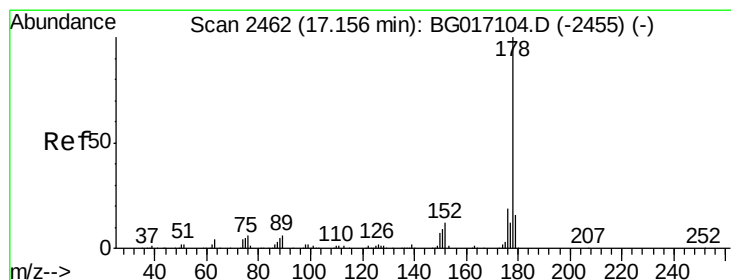
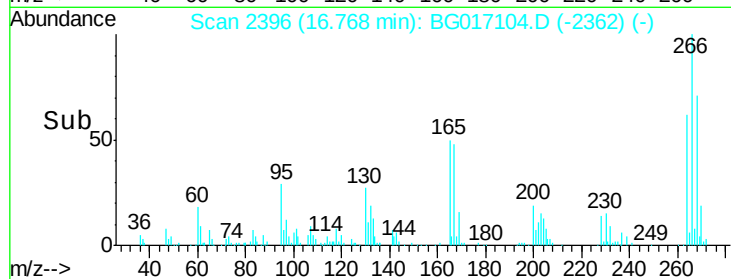
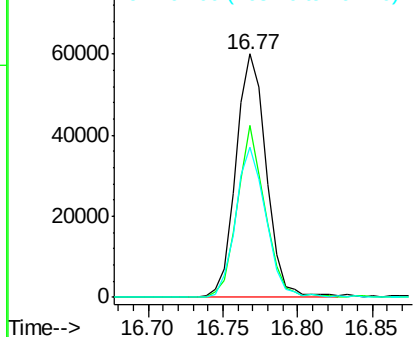
#69
 Pentachlorophenol
 Concen: 42.97 ng
 RT: 16.77 min Scan# 2396
 Delta R.T. 0.00 min
 Lab File: BG017104.D
 Acq: 13 May 2015 13:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	70.7	56.6	84.8
264	61.7	49.4	74.0

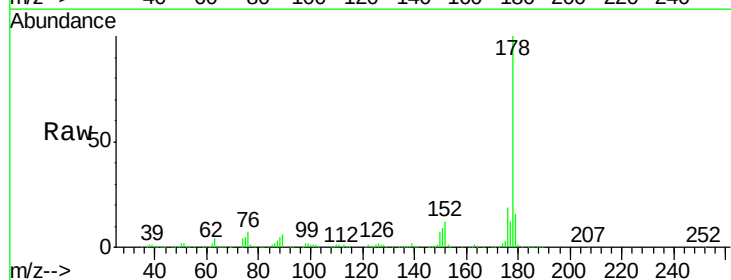


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

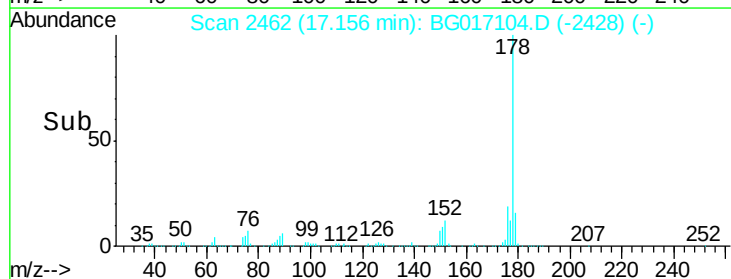
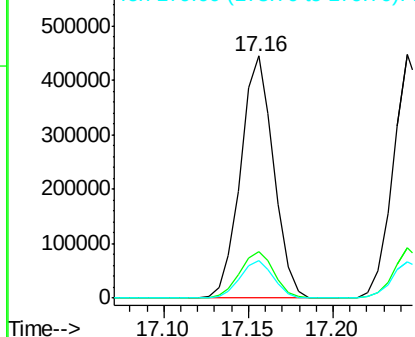


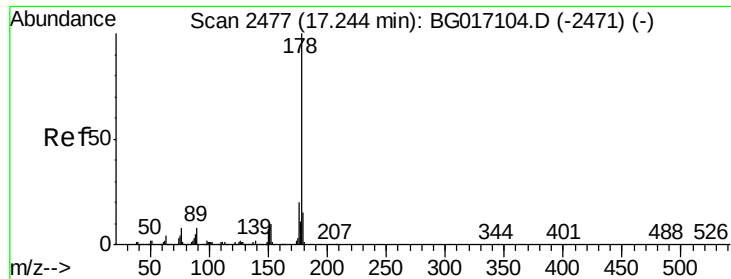
#70
 Phenanthrene
 Concen: 41.04 ng
 RT: 17.16 min Scan# 2462
 Delta R.T. 0.00 min
 Lab File: BG017104.D
 Acq: 13 May 2015 13:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.6	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

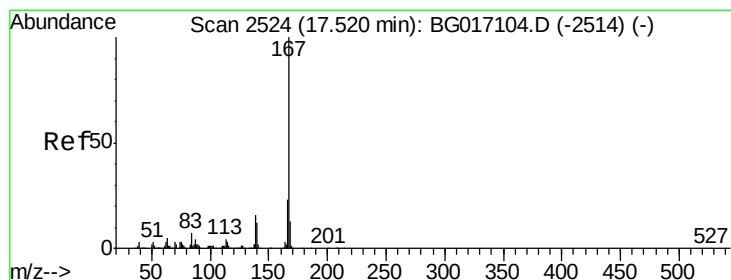
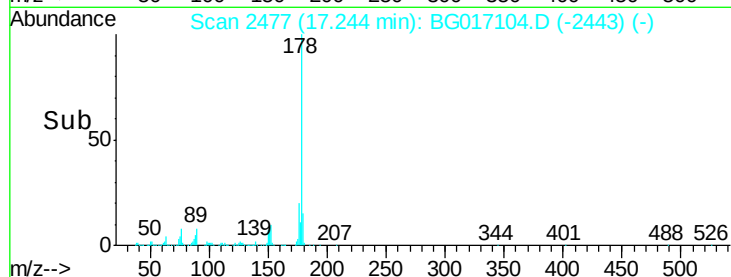
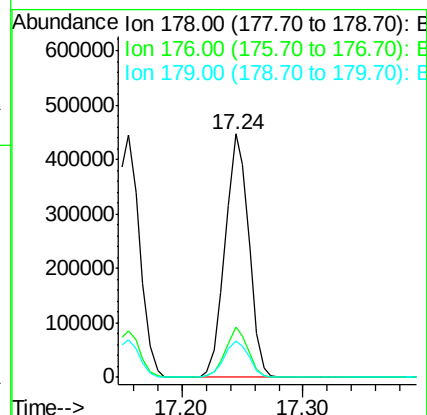
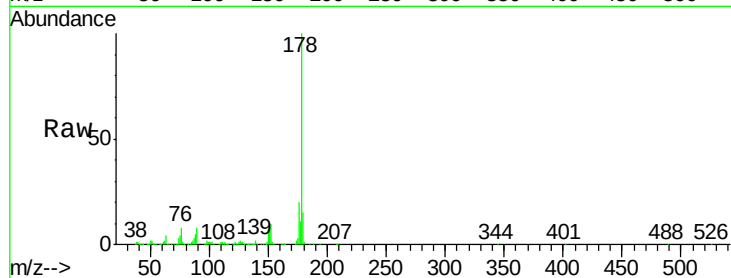




#71
 Anthracene
 Concen: 40.73 ng
 RT: 17.24 min Scan# 2477
 Delta R.T. 0.00 min
 Lab File: BG017104.D
 Acq: 13 May 2015 13:25

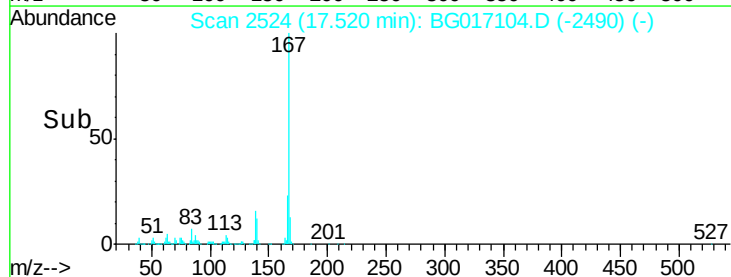
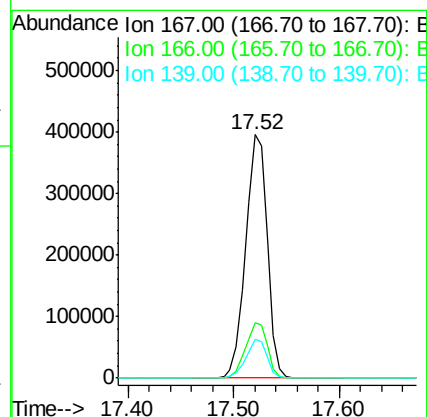
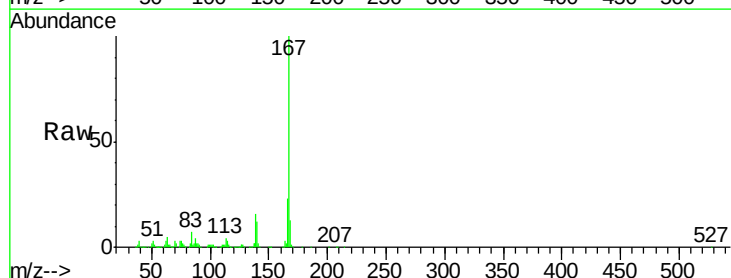
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

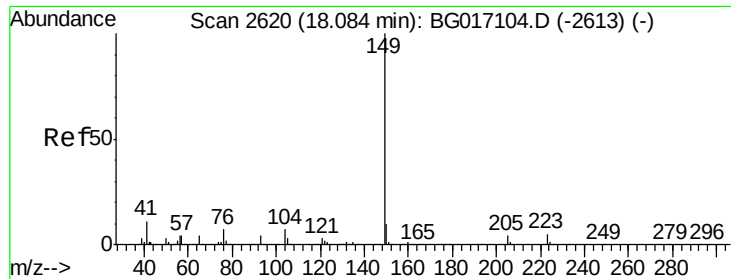
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.3	24.5
179	15.1	12.1	18.1



#72
 Carbazole
 Concen: 39.72 ng
 RT: 17.52 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BG017104.D
 Acq: 13 May 2015 13:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.4	27.6
139	16.2	13.0	19.4

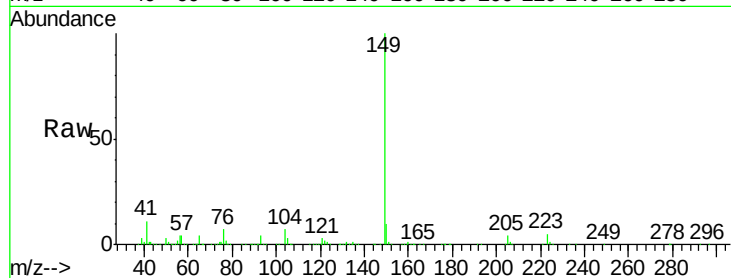




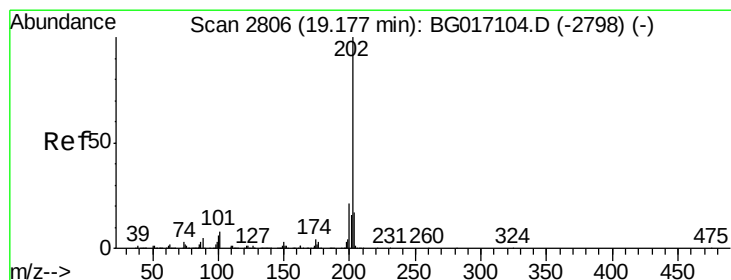
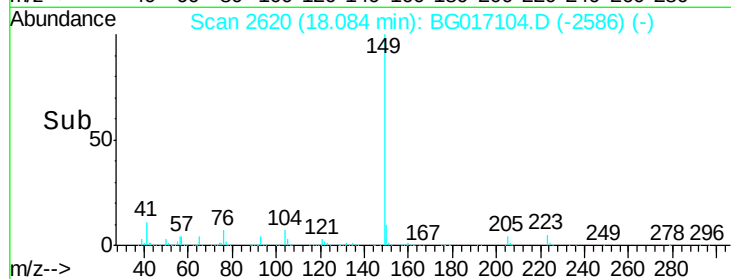
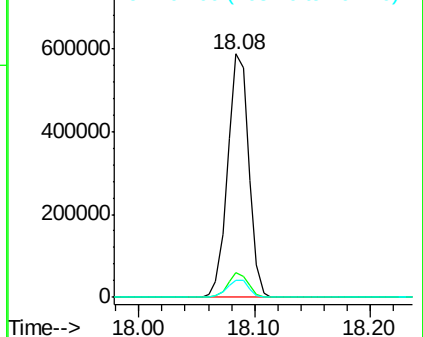
#73
Di-n-butylphthalate
Concen: 40.58 ng
RT: 18.08 min Scan# 2620
Delta R.T. 0.00 min
Lab File: BG017104.D
Acq: 13 May 2015 13:25

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.2	12.4
104	7.1	5.7	8.5

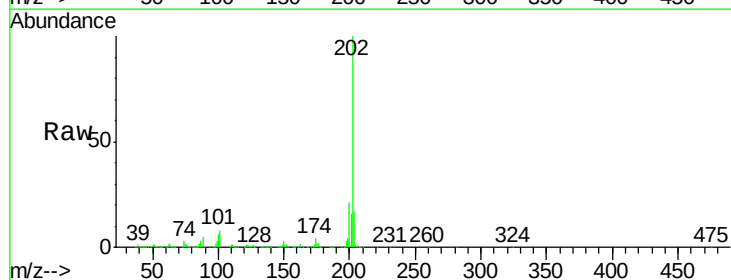


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

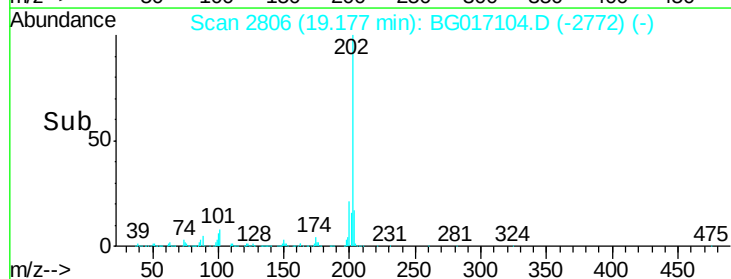
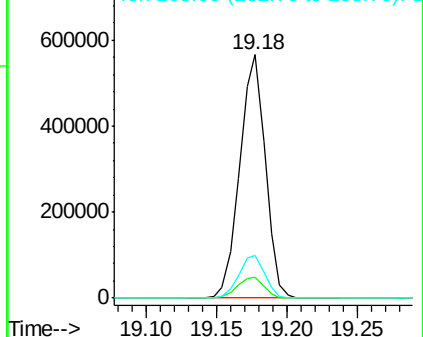


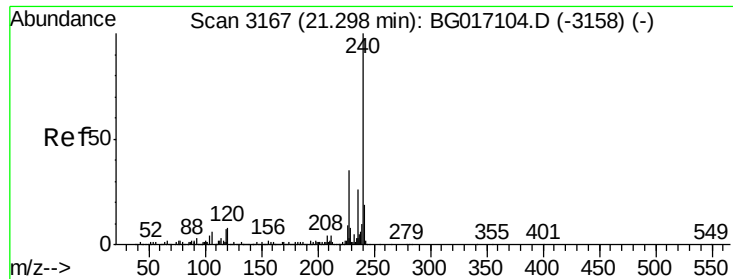
#74
Fluoranthene
Concen: 41.91 ng
RT: 19.18 min Scan# 2806
Delta R.T. 0.00 min
Lab File: BG017104.D
Acq: 13 May 2015 13:25

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	28.3
203	17.4	0.0	37.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3167

Delta R.T. 0.00 min

Lab File: BG017104.D

Acq: 13 May 2015 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

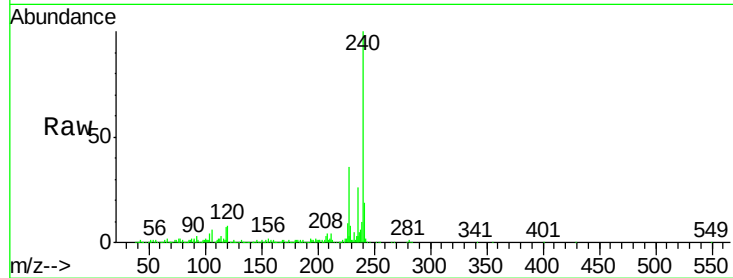
Tgt Ion:240 Resp: 280440

Ion Ratio Lower Upper

240 100

120 7.5 6.0 9.0

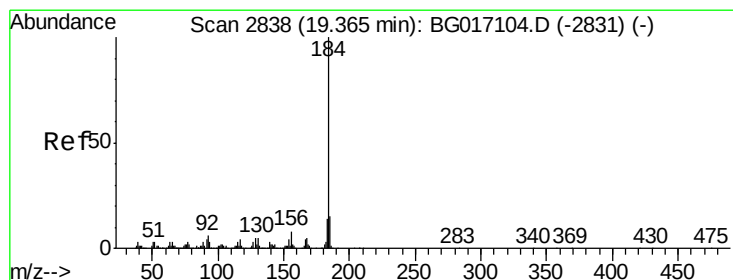
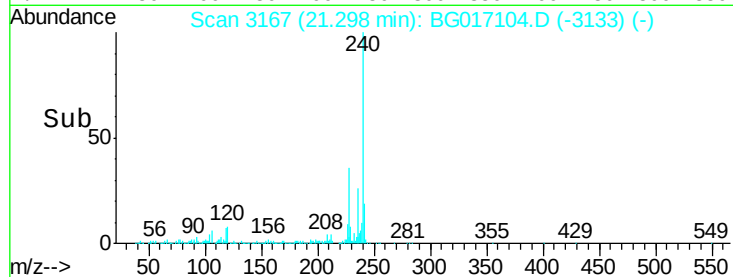
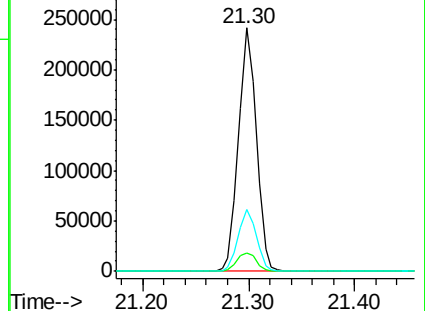
236 25.6 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.20 ng

RT: 19.37 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BG017104.D

Acq: 13 May 2015 13:25

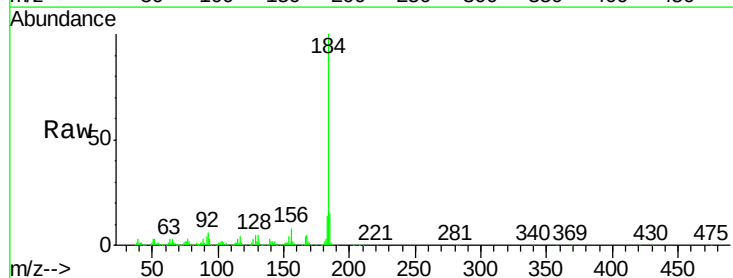
Tgt Ion:184 Resp: 384444

Ion Ratio Lower Upper

184 100

185 15.5 12.4 18.6

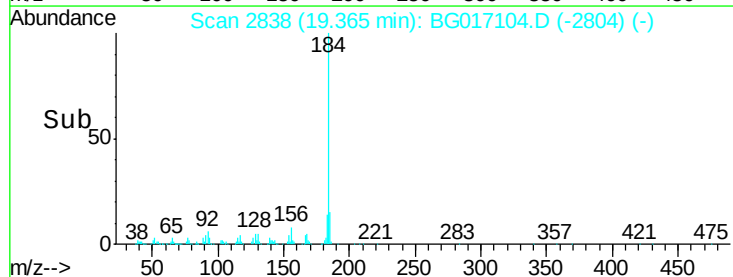
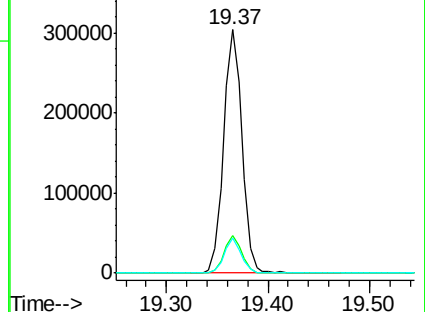
183 14.3 11.4 17.2

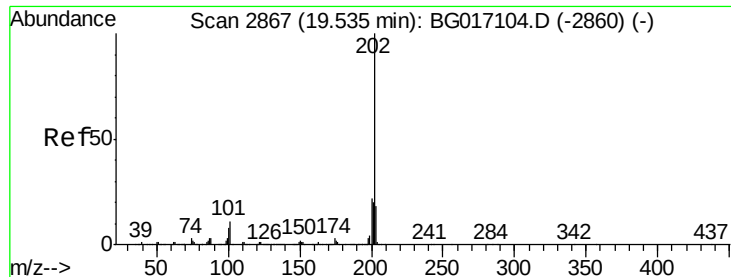


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

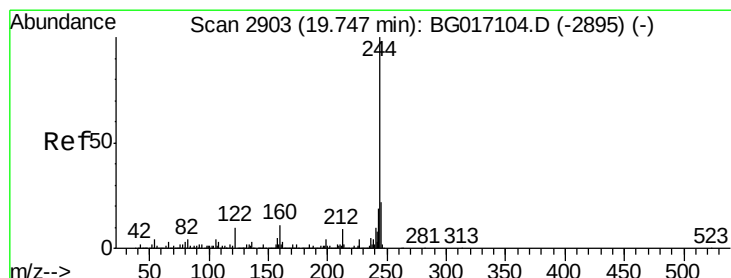
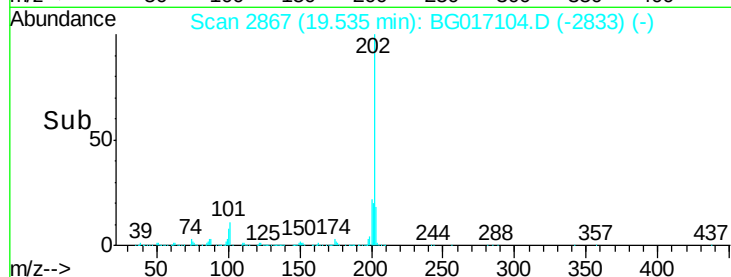
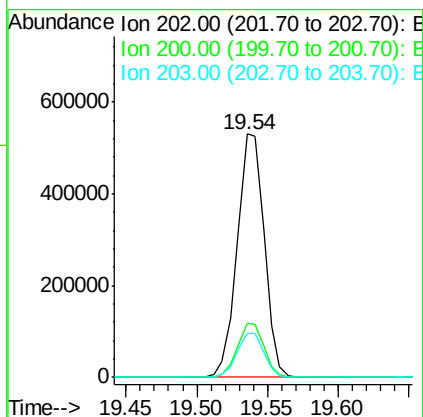
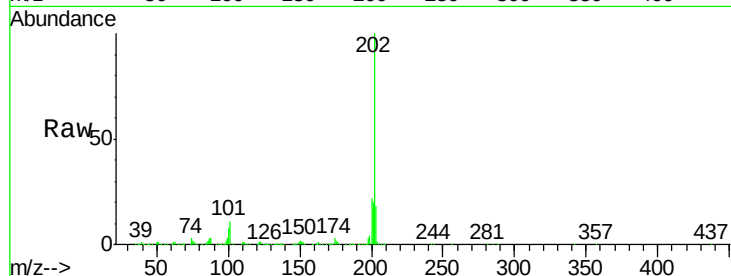




#77
 Pyrene
 Concen: 41.97 ng
 RT: 19.54 min Scan# 2867
 Delta R.T. 0.00 min
 Lab File: BG017104.D
 Acq: 13 May 2015 13:25

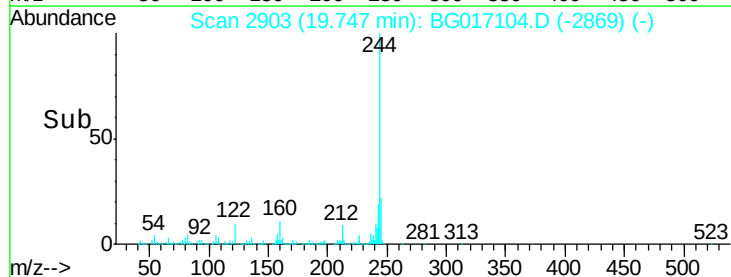
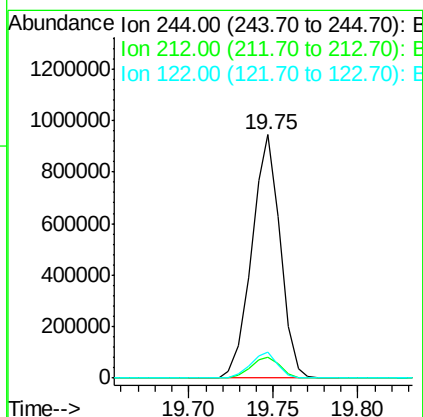
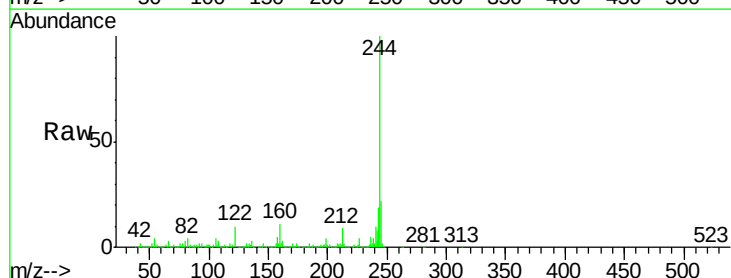
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

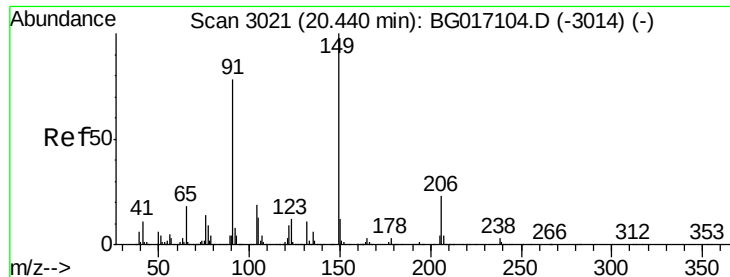
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.8	26.8
203	18.0	14.4	21.6



#78
 Terphenyl-d14
 Concen: 89.62 ng
 RT: 19.75 min Scan# 2903
 Delta R.T. 0.00 min
 Lab File: BG017104.D
 Acq: 13 May 2015 13:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.0	10.4
122	10.5	8.4	12.6

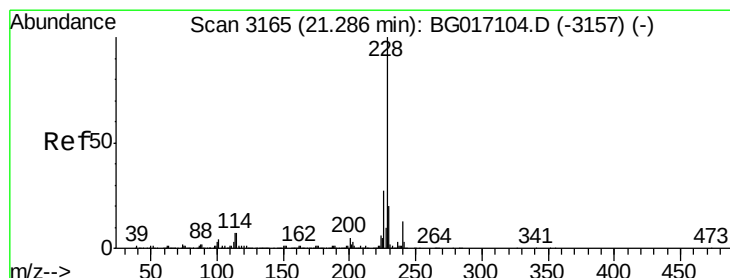
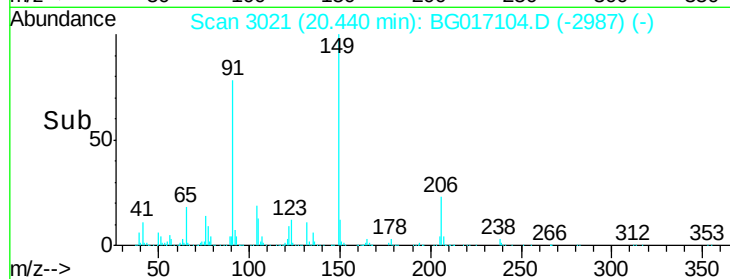
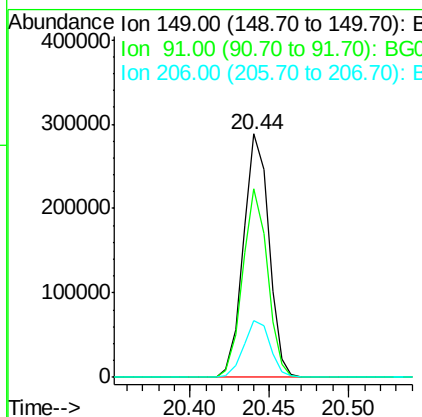
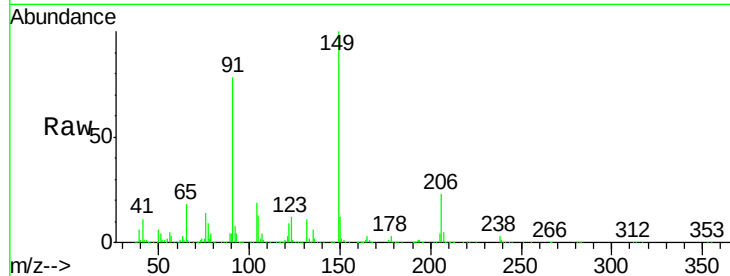




#79
Butylbenzylphthalate
Concen: 40.45 ng
RT: 20.44 min Scan# 3021
Delta R.T. 0.00 min
Lab File: BG017104.D
Acq: 13 May 2015 13:25

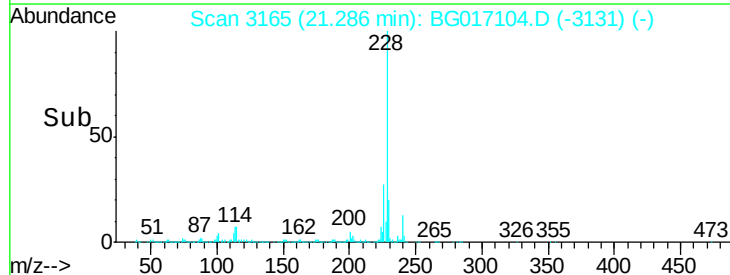
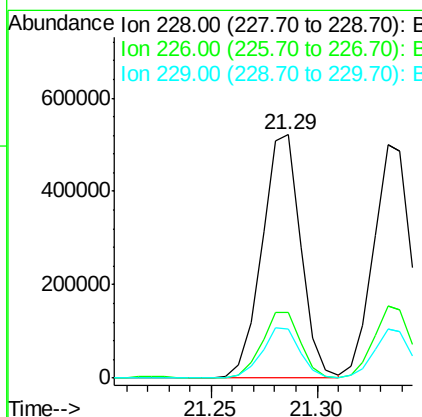
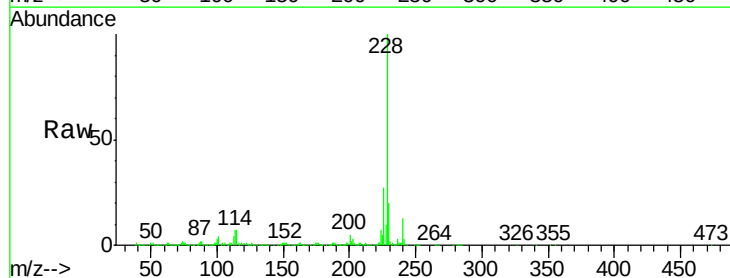
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

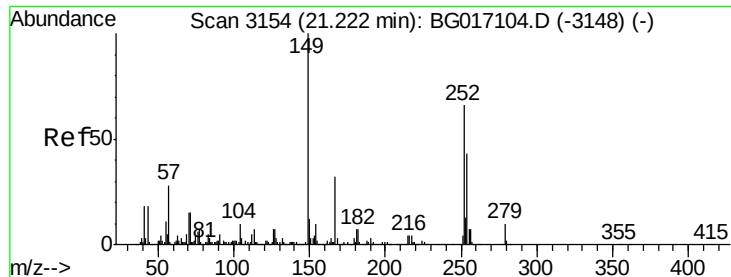
Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.5	62.0	93.0
206	23.2	18.6	27.8



#80
Benzo(a)anthracene
Concen: 43.17 ng
RT: 21.29 min Scan# 3165
Delta R.T. 0.00 min
Lab File: BG017104.D
Acq: 13 May 2015 13:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.7	32.5
229	20.1	16.1	24.1

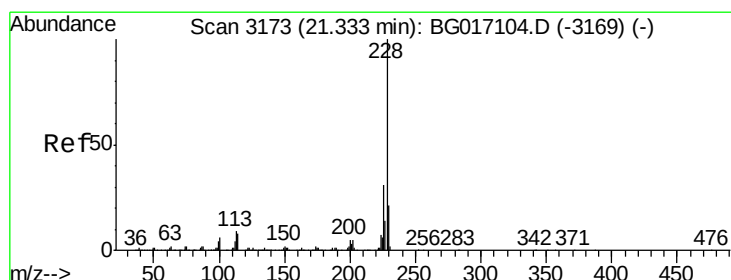
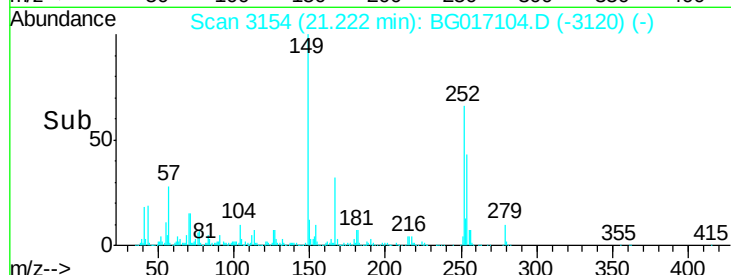
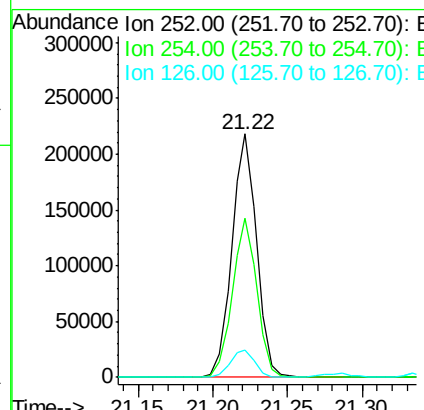
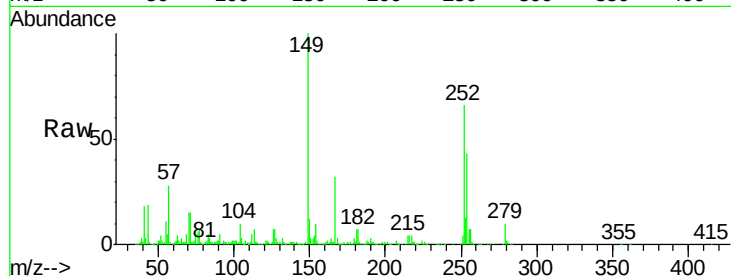




#81
 3,3'-Dichlorobenzidine
 Concen: 42.52 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BG017104.D
 Acq: 13 May 2015 13:25

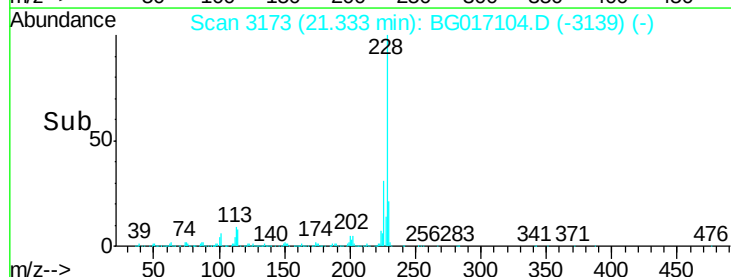
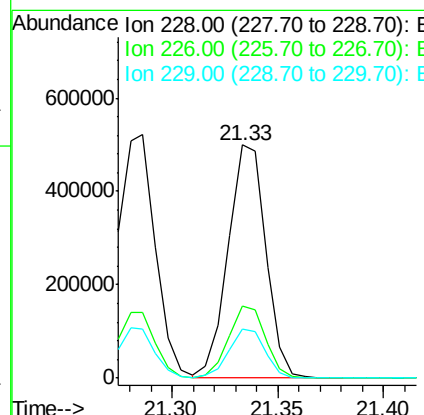
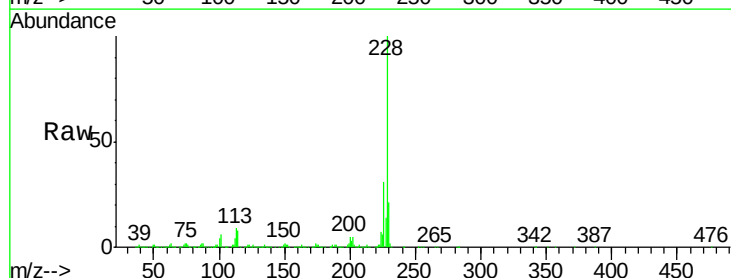
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

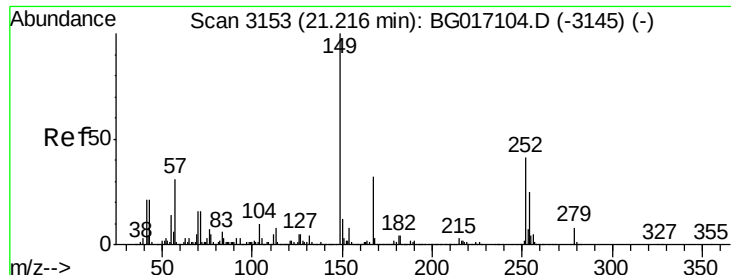
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.1	78.1
126	11.0	8.8	13.2



#82
 Chrysene
 Concen: 42.73 ng
 RT: 21.33 min Scan# 3173
 Delta R.T. 0.00 min
 Lab File: BG017104.D
 Acq: 13 May 2015 13:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.8	37.2
229	21.3	17.0	25.6

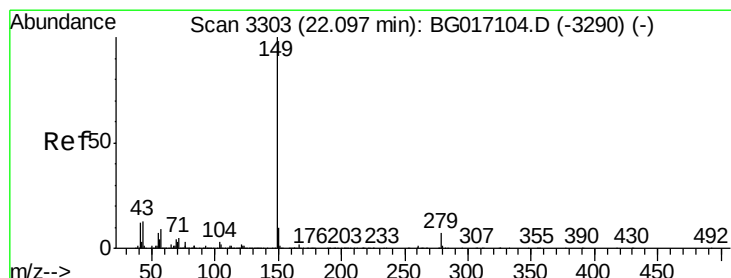
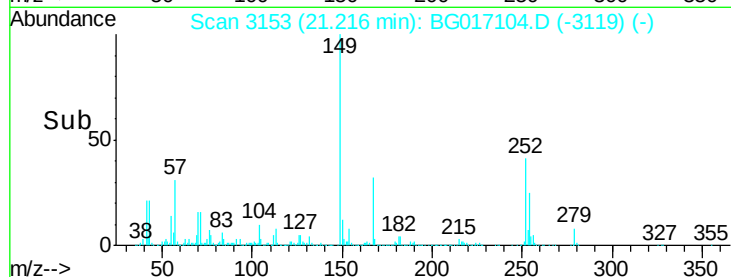
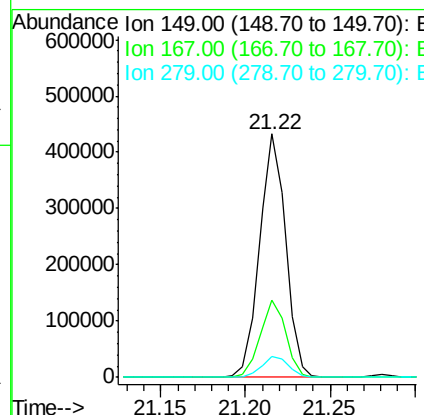
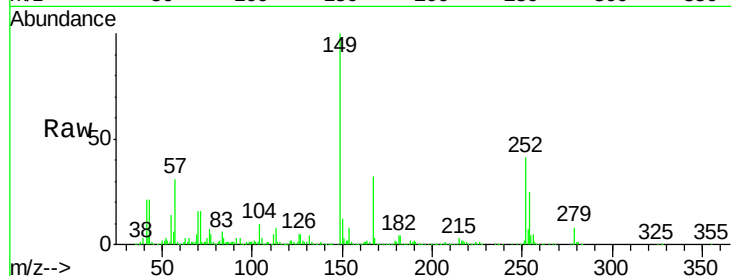




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.53 ng
 RT: 21.22 min Scan# 3153
 Delta R.T. 0.00 min
 Lab File: BG017104.D
 Acq: 13 May 2015 13:25

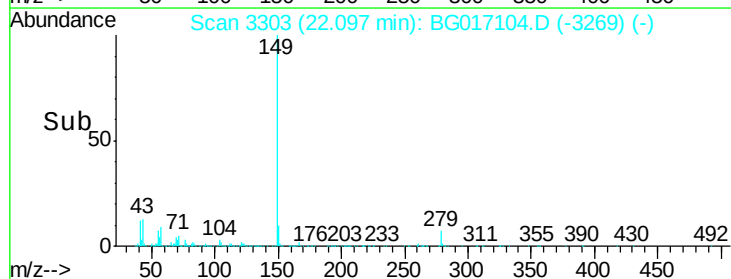
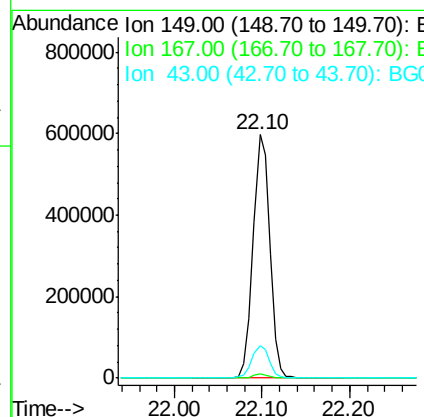
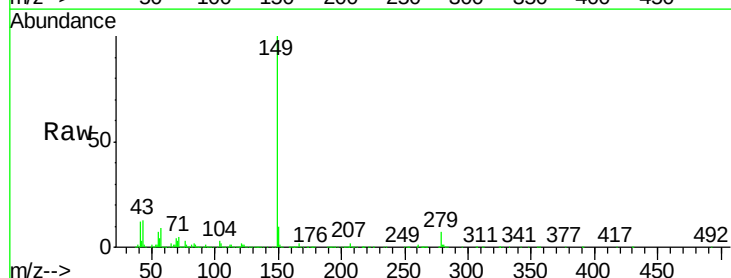
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

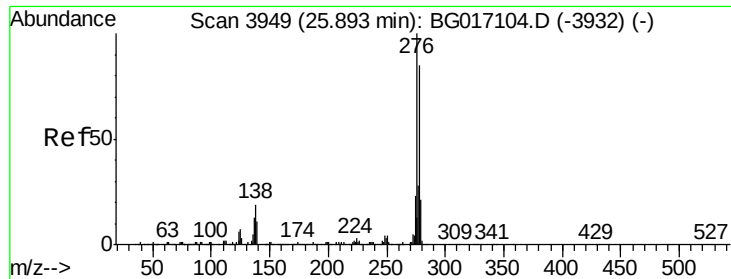
Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.8	25.4	38.2
279	8.5	6.8	10.2



#84
 Di-n-octyl phthalate
 Concen: 41.48 ng
 RT: 22.10 min Scan# 3303
 Delta R.T. 0.00 min
 Lab File: BG017104.D
 Acq: 13 May 2015 13:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	13.6	10.9	16.3

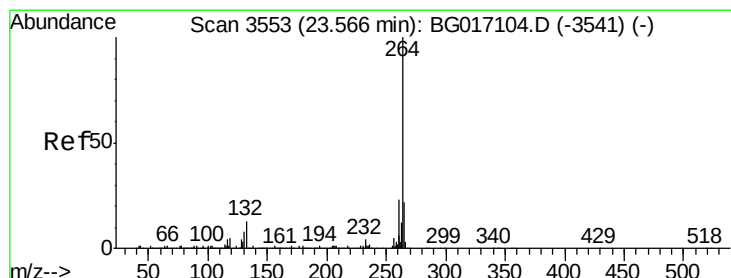
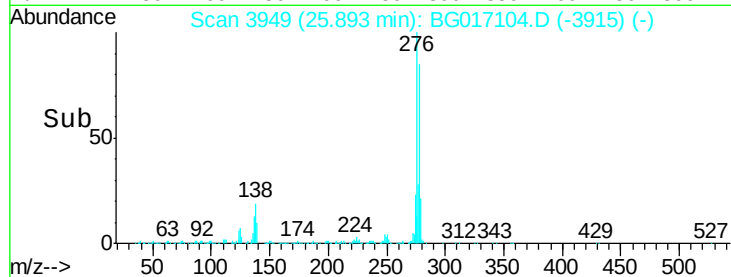
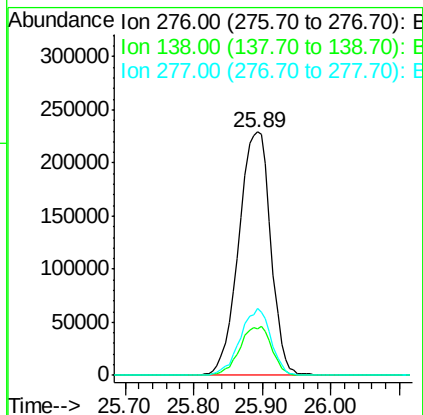
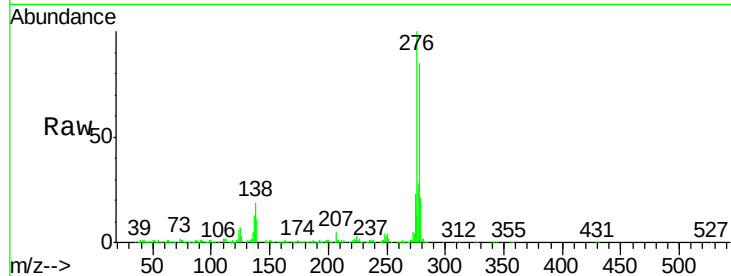




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.02 ng
 RT: 25.89 min Scan# 3949
 Delta R.T. 0.00 min
 Lab File: BG017104.D
 Acq: 13 May 2015 13:25

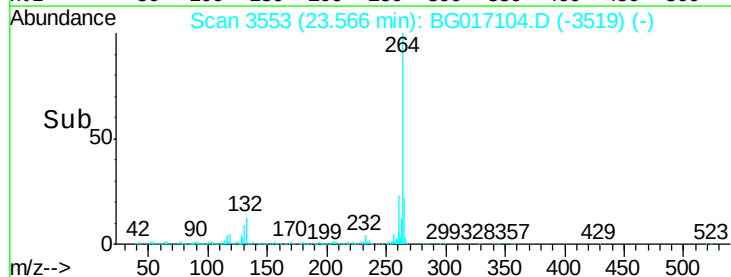
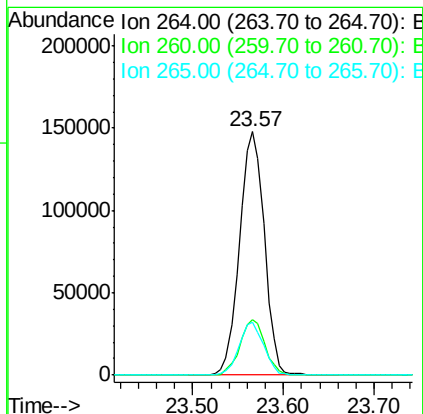
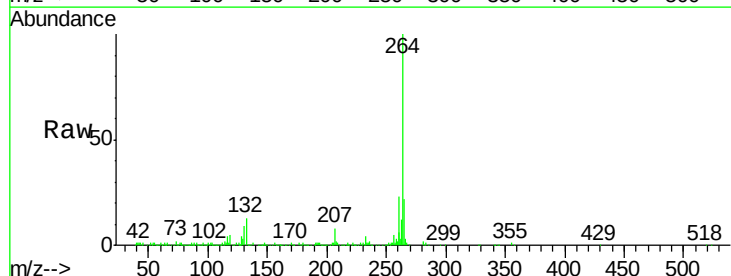
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

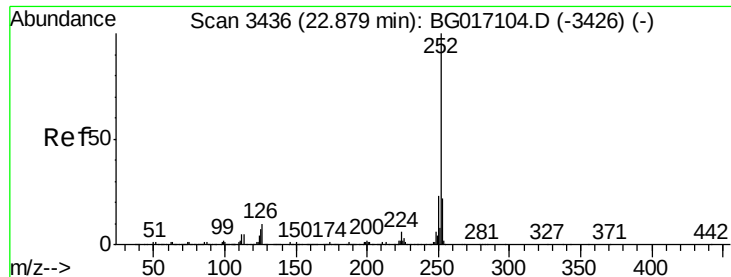
Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.0	16.0	24.0
277	26.1	20.9	31.3



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.57 min Scan# 3553
 Delta R.T. 0.00 min
 Lab File: BG017104.D
 Acq: 13 May 2015 13:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.0	27.0
265	21.7	17.4	26.0

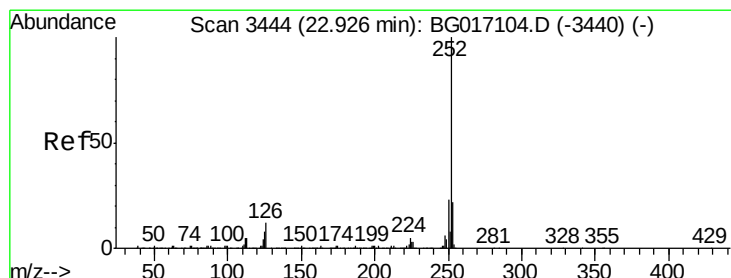
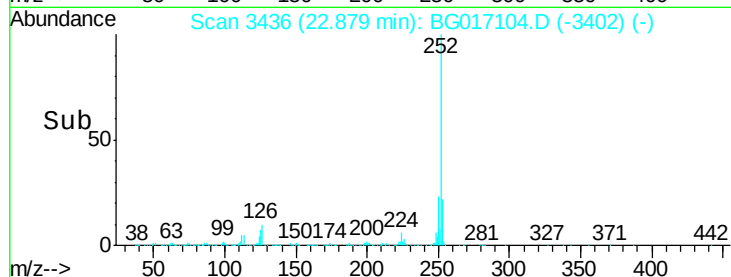
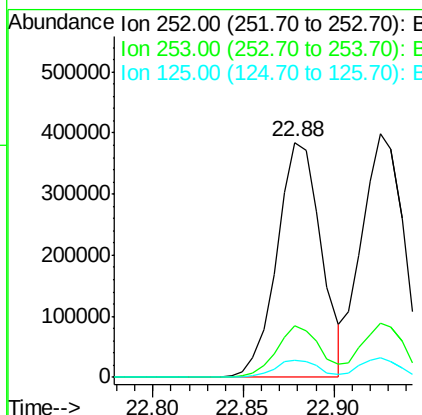
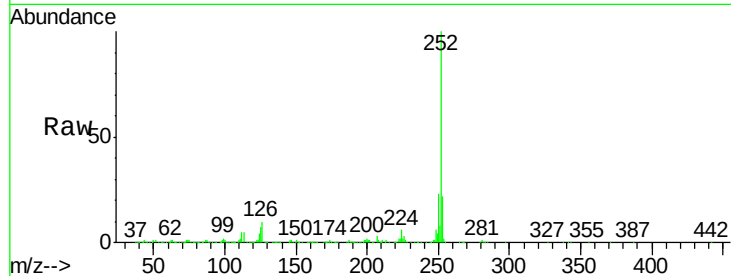




#87
Benzo(b)fluoranthene
Concen: 41.17 ng
RT: 22.88 min Scan# 3436
Delta R.T. 0.00 min
Lab File: BG017104.D
Acq: 13 May 2015 13:25

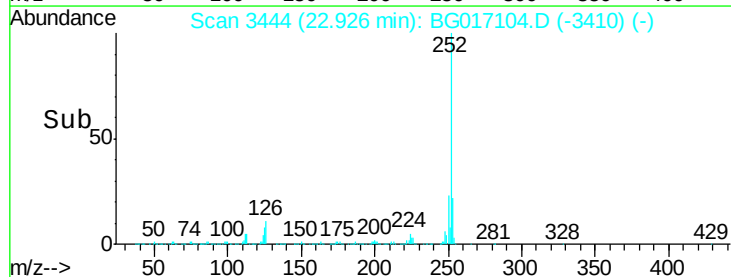
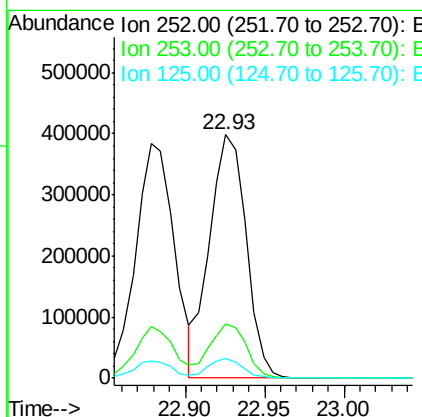
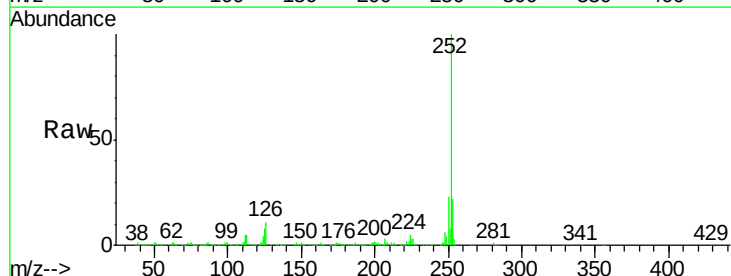
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

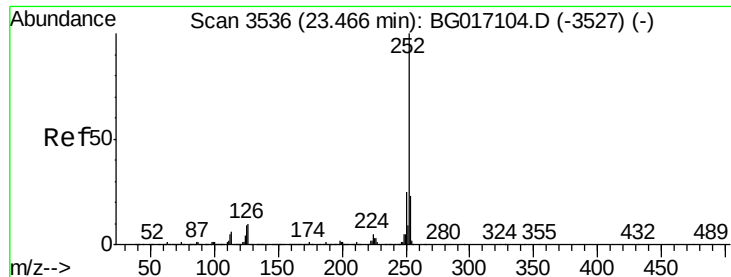
Tgt Ion:252 Resp: 653220
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 7.4 5.9 8.9



#88
Benzo(k)fluoranthene
Concen: 41.77 ng
RT: 22.93 min Scan# 3444
Delta R.T. 0.00 min
Lab File: BG017104.D
Acq: 13 May 2015 13:25

Tgt Ion:252 Resp: 639762
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 8.0 6.4 9.6





#89

Benzo(a)pyrene

Concen: 41.03 ng

RT: 23.47 min Scan# 3536

Delta R.T. 0.00 min

Lab File: BG017104.D

Acq: 13 May 2015 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

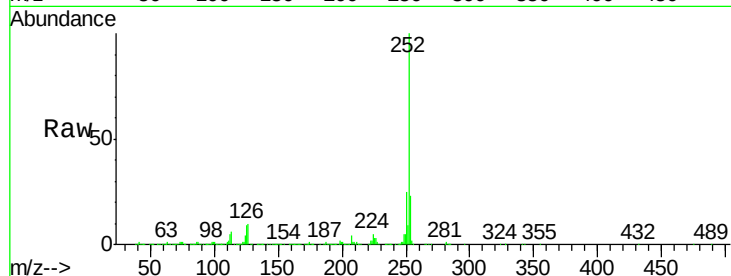
Tgt Ion:252 Resp: 606892

Ion Ratio Lower Upper

252 100

253 23.0 18.4 27.6

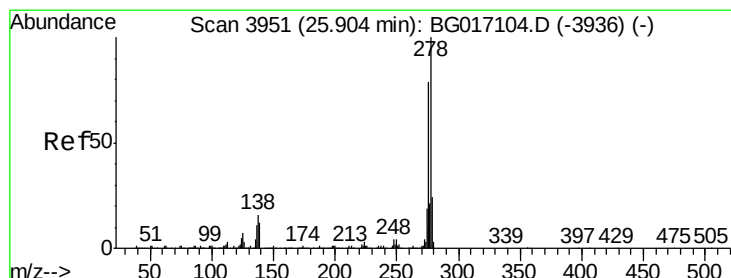
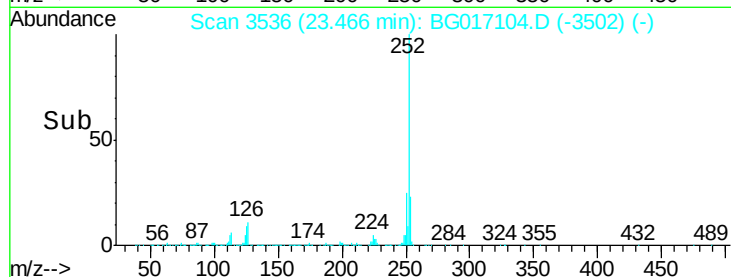
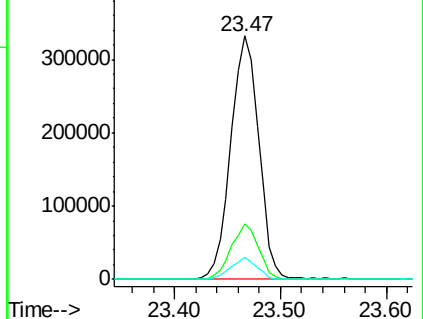
125 9.0 7.2 10.8



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: 40.91 ng

RT: 25.90 min Scan# 3951

Delta R.T. 0.00 min

Lab File: BG017104.D

Acq: 13 May 2015 13:25

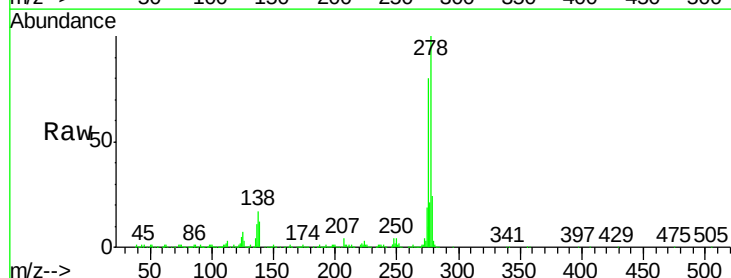
Tgt Ion:278 Resp: 619694

Ion Ratio Lower Upper

278 100

139 11.8 9.4 14.2

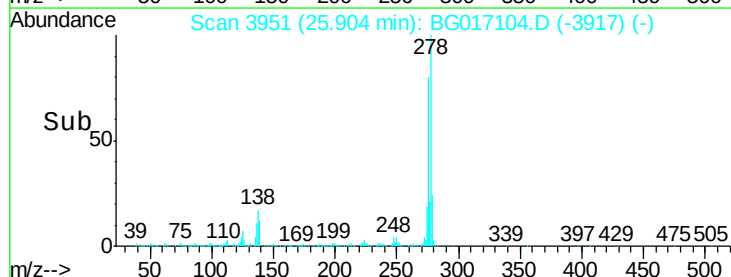
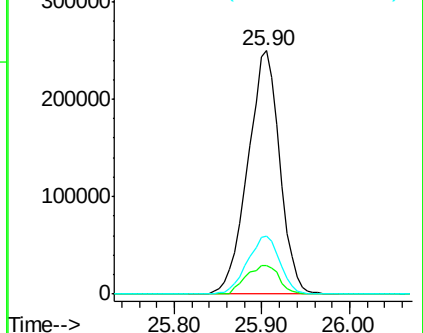
279 23.9 19.1 28.7

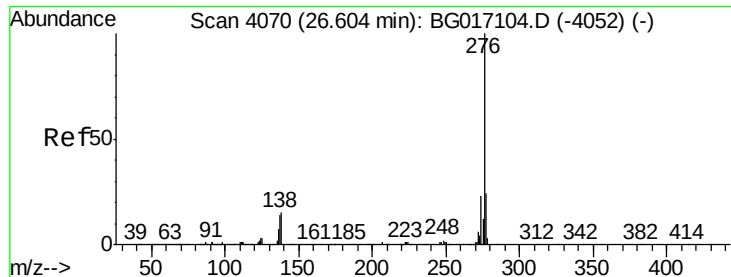


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.63 ng
 RT: 26.60 min Scan# 4070
 Delta R.T. 0.00 min
 Lab File: BG017104.D
 Acq: 13 May 2015 13:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	14.8	11.8	17.8

