

Data Path : Z:\HPCHEM1\BNA G\Data\BG052015\
 Data File : BG017214.D
 Acq On : 20 May 2015 13:57
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 21 02:06:02 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 16:12:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	42657	20.00	ng	-0.01
21) Naphthalene-d8	10.49	136	197714	20.00	ng	-0.01
38) Acenaphthene-d10	14.36	164	137246	20.00	ng	0.00
63) Phenanthrene-d10	17.10	188	332145	20.00	ng	-0.01
75) Chrysene-d12	21.29	240	367666	20.00	ng	0.00
86) Perylene-d12	23.55	264	363106	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	187761	78.10	ng	-0.02
7) Phenol-d6	6.89	99	265848	78.79	ng	-0.01
23) Nitrobenzene-d5	8.86	82	323565	76.41	ng	-0.01
41) 2,4,6-Tribromophenol	15.85	330	135658	81.77	ng	0.00
44) 2-Fluorobiphenyl	12.97	172	685718	73.31	ng	-0.01
78) Terphenyl-d14	19.74	244	1281828	72.65	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.16	88	36300	38.27	ng	93
3) Pyridine	3.55	79	108940	37.96	ng	95
4) n-Nitrosodimethylamine	3.47	42	79468	36.48	ng	# 98
6) Aniline	7.02	93	184071	39.43	ng	96
8) 2-Chlorophenol	7.26	128	112032	38.95	ng	94
9) Benzaldehyde	6.84	77	81891	36.67	ng	95
10) Phenol	6.92	94	142271	39.76	ng	98
11) bis(2-Chloroethyl)ether	7.12	93	102988	38.39	ng	92
12) 1,3-Dichlorobenzene	7.58	146	121483	37.82	ng	99
13) 1,4-Dichlorobenzene	7.73	146	121940	37.61	ng	90
14) 1,2-Dichlorobenzene	8.05	146	116010	37.46	ng	98
15) Benzyl Alcohol	7.94	79	122306	37.31	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.23	45	163331	37.55	ng	96
17) 2-Methylphenol	8.16	107	99824	38.48	ng	96
18) Hexachloroethane	8.77	117	50951	37.62	ng	91
19) n-Nitroso-di-n-propylamine	8.50	70	109948	37.40	ng	98
20) 3+4-Methylphenols	8.49	107	145456	40.34	ng	95
22) Acetophenone	8.52	105	177020	36.89	ng	# 98
24) Nitrobenzene	8.90	77	158688	38.30	ng	99
25) Isophorone	9.41	82	293352	37.58	ng	98
26) 2-Nitrophenol	9.60	139	71605	38.66	ng	92
27) 2,4-Dimethylphenol	9.69	122	115824	37.99	ng	96
28) bis(2-Chloroethoxy)methane	9.91	93	143691	37.81	ng	96
29) 2,4-Dichlorophenol	10.16	162	118033	41.04	ng	99
30) 1,2,4-Trichlorobenzene	10.35	180	119779	36.71	ng	93
31) Naphthalene	10.54	128	365521	37.78	ng	# 96
32) Benzoic acid	9.84	122	78373	37.93	ng	# 78
33) 4-Chloroaniline	10.65	127	181166	39.59	ng	95
34) Hexachlorobutadiene	10.82	225	77456	37.49	ng	98
35) Caprolactam	11.44	113	60180	41.62	ng	92
36) 4-Chloro-3-methylphenol	11.81	107	148323	40.82	ng	95
37) 2-Methylnaphthalene	12.16	142	289629	37.75	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	143488	36.95	ng	98
40) Hexachlorocyclopentadiene	12.51	237	77091	32.55	ng	92

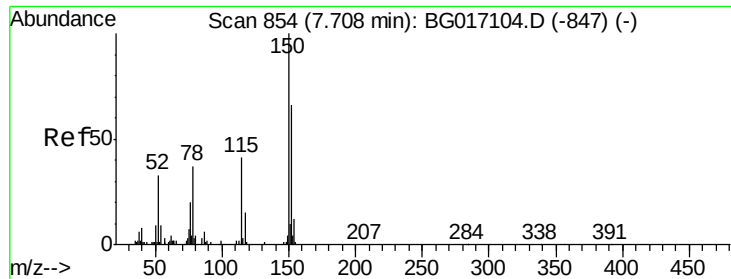
Data Path : Z:\HPCHEM1\BNA G\Data\BG052015\
 Data File : BG017214.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.78	196	107096	38.88	ng	100
43) 2,4,5-Trichlorophenol	12.87	196	115963	40.86	ng	94
45) 1,1'-Biphenyl	13.18	154	361517	36.57	ng	100
46) 2-Chloronaphthalene	13.22	162	288428	36.85	ng	97
47) 2-Nitroaniline	13.43	65	122776	40.32	ng	92
48) Acenaphthylene	14.07	152	509428	38.00	ng	99
49) Dimethylphthalate	13.82	163	405462	37.78	ng	99
50) 2,6-Dinitrotoluene	13.94	165	94143	39.59	ng	96
51) Acenaphthene	14.42	154	300111	37.90	ng	99
52) 3-Nitroaniline	14.27	138	108086	40.97	ng	90
53) 2,4-Dinitrophenol	14.47	184	49880	36.13	ng	95
54) Dibenzofuran	14.76	168	444418	37.76	ng	99
55) 4-Nitrophenol	14.62	139	85285	40.14	ng	92
56) 2,4-Dinitrotoluene	14.73	165	139943	42.19	ng	96
57) Fluorene	15.40	166	400795	38.47	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.98	232	109265	41.95	ng	99
59) Diethylphthalate	15.18	149	442782	38.41	ng	98
60) 4-Chlorophenyl-phenylether	15.40	204	206210	38.53	ng	93
61) 4-Nitroaniline	15.44	138	124756	42.38	ng	98
62) Azobenzene	15.70	77	428491	38.91	ng	97
64) 4,6-Dinitro-2-methylphenol	15.49	198	82418	36.20	ng	97
65) n-Nitrosodiphenylamine	15.62	169	373318	36.61	ng	98
66) 4-Bromophenyl-phenylether	16.30	248	130448	36.01	ng	97
67) Hexachlorobenzene	16.41	284	140140	36.66	ng	98
68) Atrazine	16.57	200	142801	38.28	ng	92
69) Pentachlorophenol	16.76	266	78439	32.87	ng	92
70) Phenanthrene	17.15	178	652016	38.07	ng	98
71) Anthracene	17.24	178	663744	38.24	ng	98
72) Carbazole	17.51	167	622952	39.06	ng	98
73) Di-n-butylphthalate	18.08	149	828181	38.81	ng	99
74) Fluoranthene	19.16	202	790166	38.42	ng	97
76) Benzidine	19.36	184	325823	27.14	ng	97
77) Pyrene	19.53	202	806861	35.77	ng	98
79) Butylbenzylphthalate	20.43	149	387427	37.78	ng	99
80) Benzo(a)anthracene	21.27	228	787642	37.38	ng	99
81) 3,3'-Dichlorobenzidine	21.21	252	307974	37.77	ng	99
82) Chrysene	21.32	228	751838	38.31	ng	98
83) Bis(2-ethylhexyl)phthalate	21.21	149	554670	38.05	ng	98
84) Di-n-octyl phthalate	22.09	149	914886	37.70	ng	99
85) Indeno(1,2,3-cd)pyrene	25.87	276	919950	39.17	ng	99
87) Benzo(b)fluoranthene	22.87	252	809948	38.27	ng	98
88) Benzo(k)fluoranthene	22.92	252	759546	37.80	ng	100
89) Benzo(a)pyrene	23.45	252	752808	38.73	ng	98
90) Dibenzo(a,h)anthracene	25.88	278	776382	38.91	ng	100
91) Benzo(g,h,i)perylene	26.58	276	723619	38.53	ng	98

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

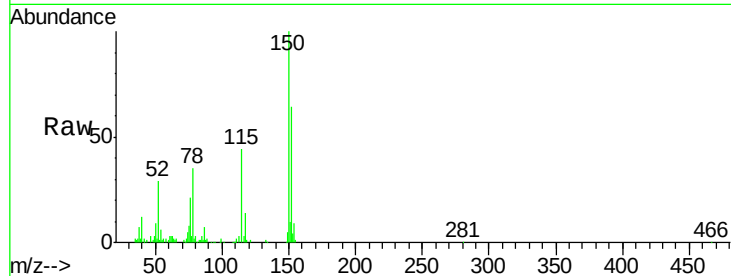


#1

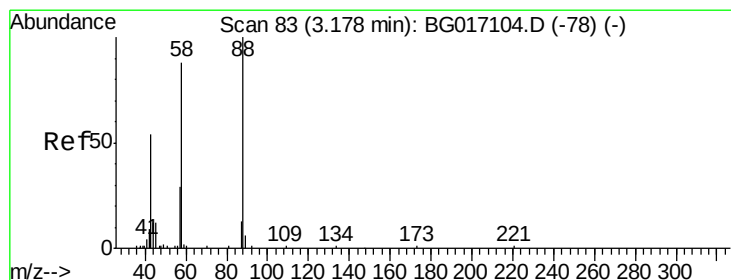
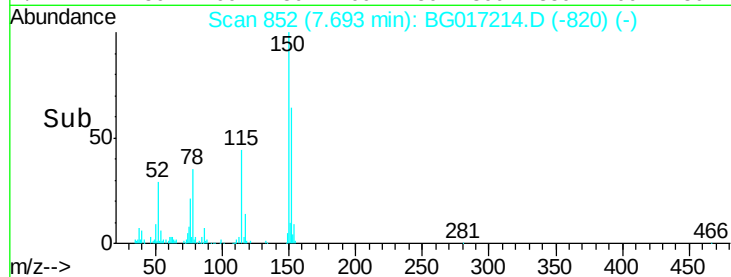
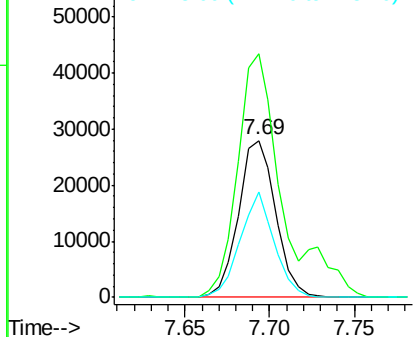
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 852
Delta R.T. -0.01 min
Lab File: BG017214.D
Acq: 20 May 2015 13:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	120.8	181.2
115	67.5	49.4	74.2



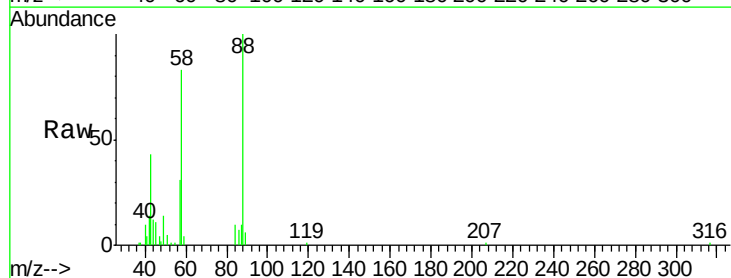
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



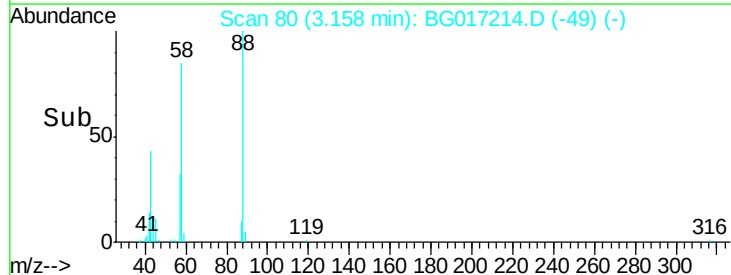
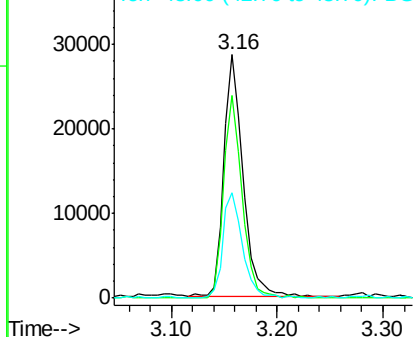
#2

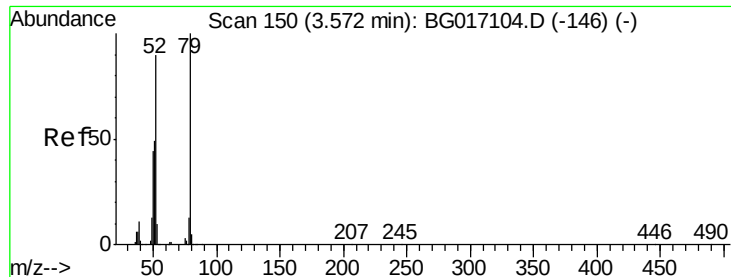
1,4-Dioxane
Concen: 38.27 ng
RT: 3.16 min Scan# 80
Delta R.T. -0.02 min
Lab File: BG017214.D
Acq: 20 May 2015 13:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.9	68.6	103.0
43	44.2	40.3	60.5



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





#3

Pvridine

Concen: 37.96 ng

RT: 3.55 min Scan# 147

Delta R.T. -0.02 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

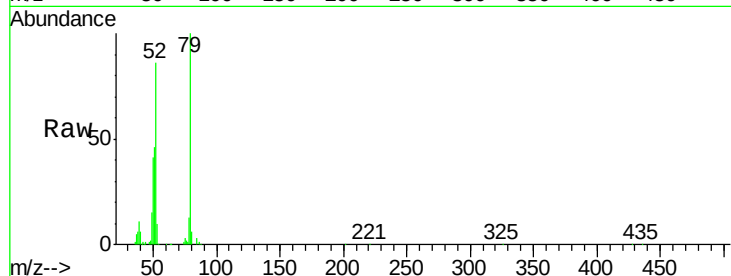
Tot Ion: 79 Resp: 108940

Ion Ratio Lower Upper

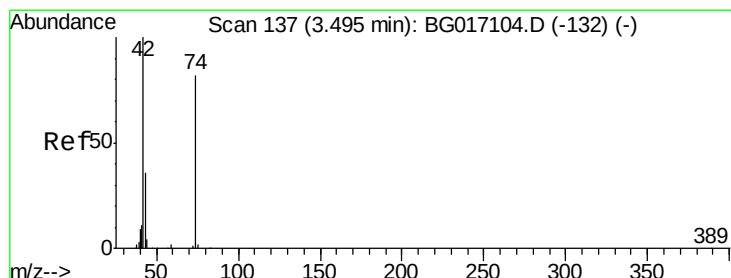
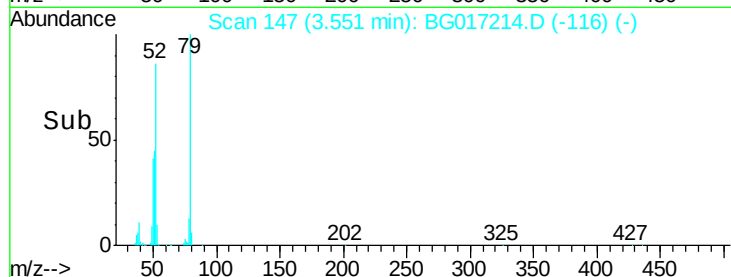
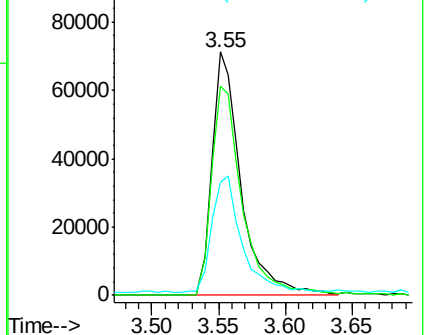
79 100

52 86.0 72.2 108.2

51 46.5 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: 36.48 ng

RT: 3.47 min Scan# 134

Delta R.T. -0.02 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

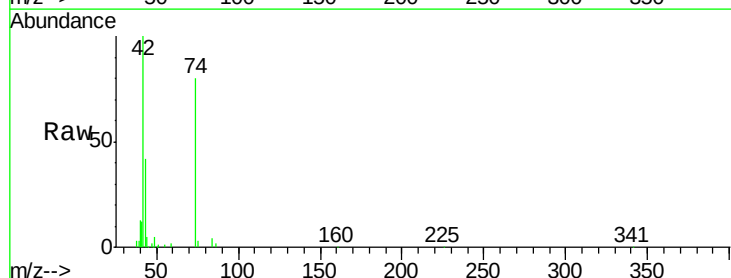
Tgt Ion: 42 Resp: 79468

Ion Ratio Lower Upper

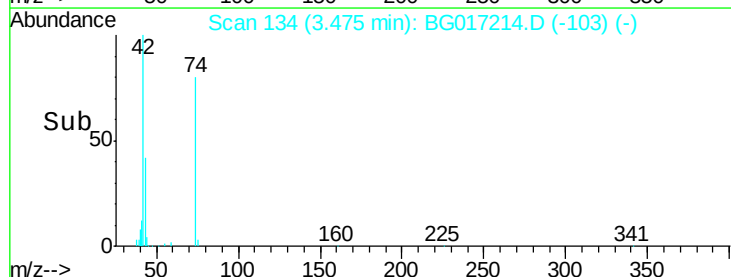
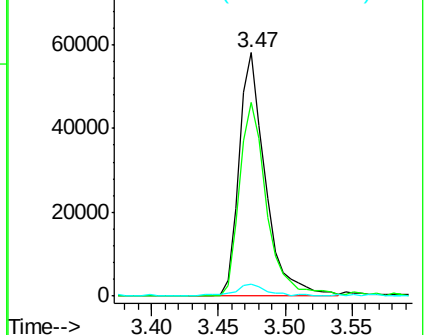
42 100

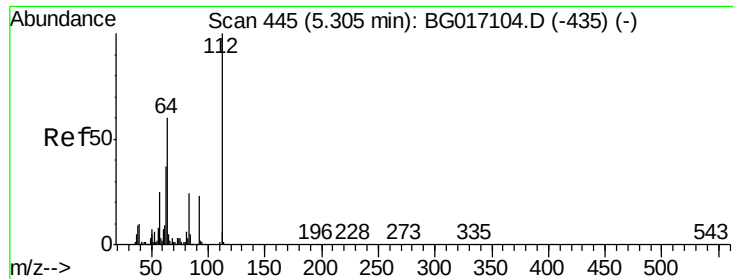
74 79.7 65.2 97.8

44 5.0 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: 78.10 ng

RT: 5.28 min Scan# 442

Delta R.T. -0.02 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

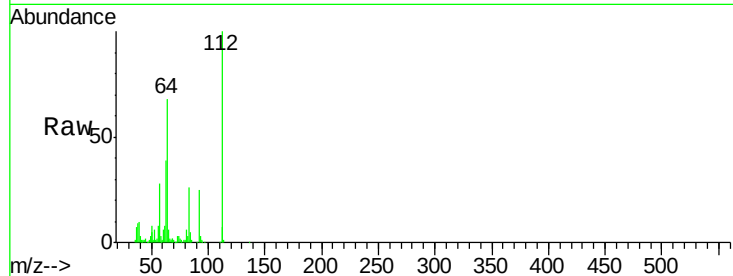
Tot Ion:112 Resp: 187761

Ion Ratio Lower Upper

112 100

64 68.3 48.1 72.1

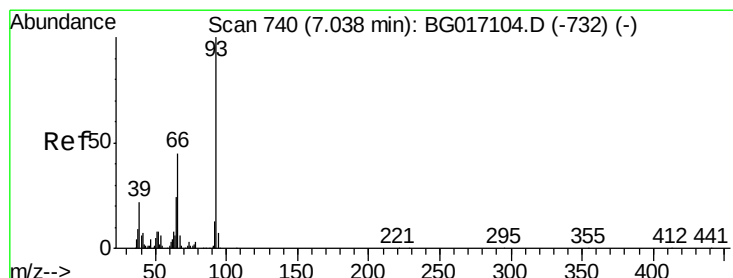
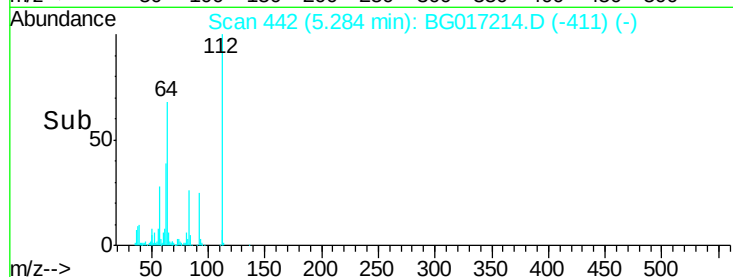
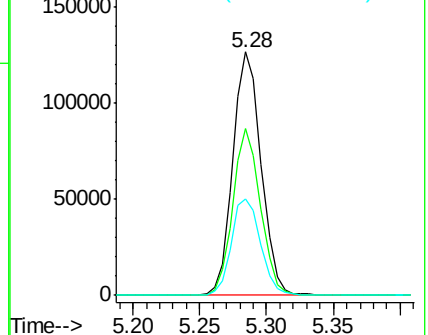
63 39.4 29.8 44.8



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: 39.43 ng

RT: 7.02 min Scan# 738

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

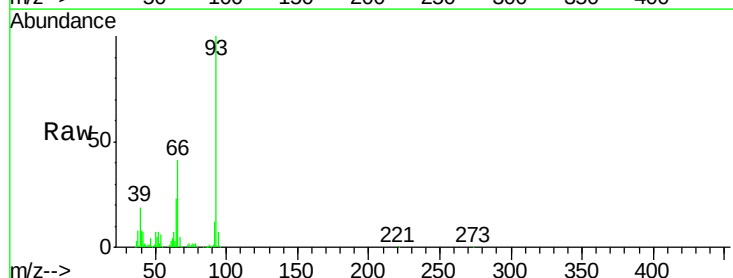
Tgt Ion: 93 Resp: 184071

Ion Ratio Lower Upper

93 100

66 41.3 35.8 53.8

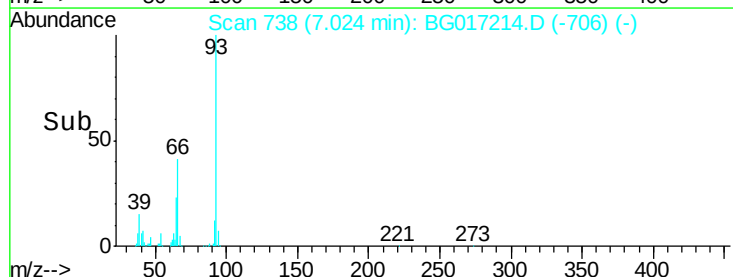
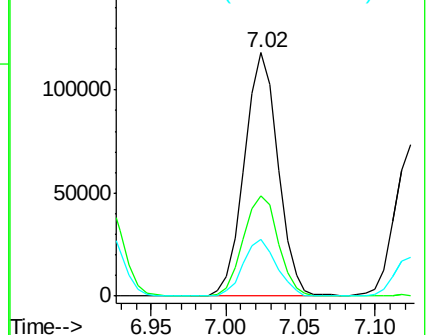
65 23.1 19.2 28.8

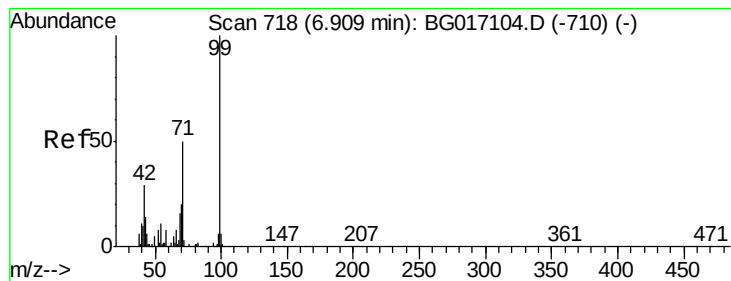


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.79 ng

RT: 6.89 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

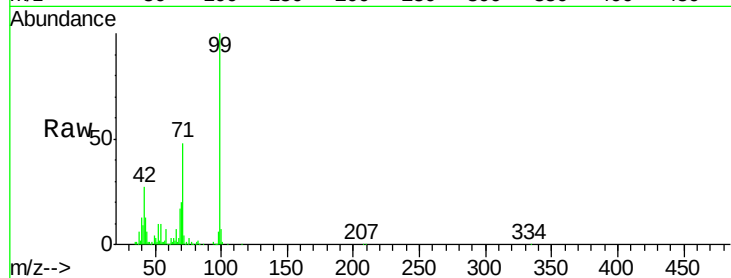
Tot Ion: 99 Resp: 265848

Ion Ratio Lower Upper

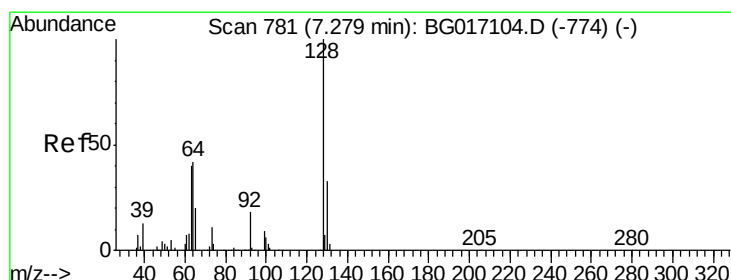
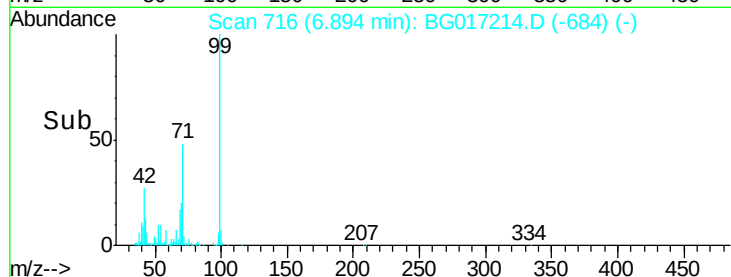
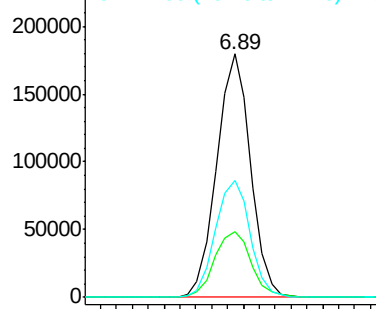
99 100

42 26.8 23.5 35.3

71 47.8 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: 38.95 ng

RT: 7.26 min Scan# 779

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

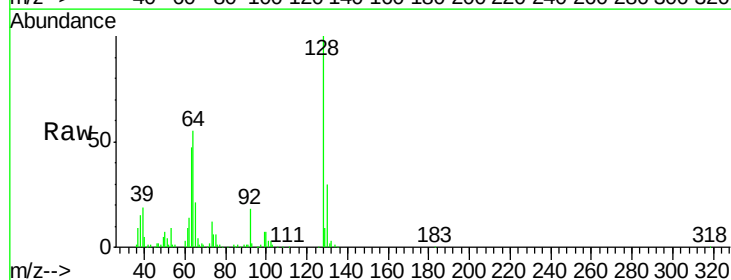
Tgt Ion: 128 Resp: 112032

Ion Ratio Lower Upper

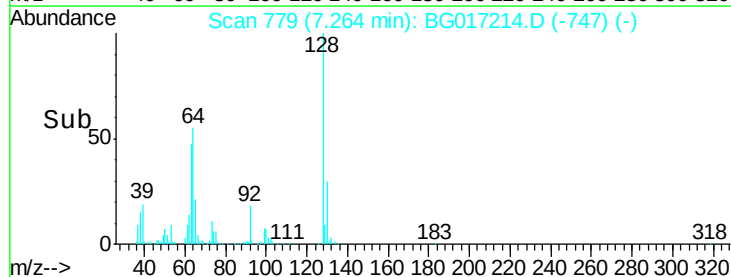
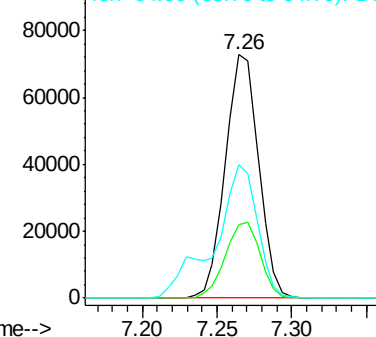
128 100

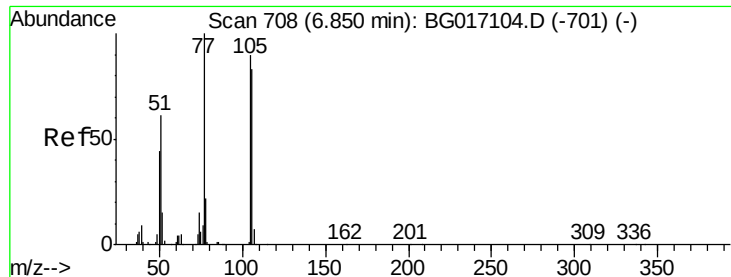
130 30.3 13.3 53.3

64 55.0 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: 36.67 ng

RT: 6.84 min Scan# 706

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

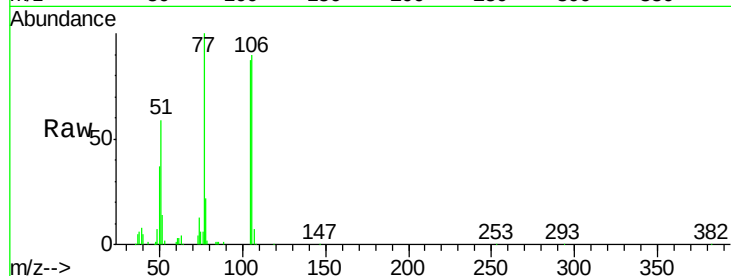
Tot Ion: 77 Resp: 81891

Ion Ratio Lower Upper

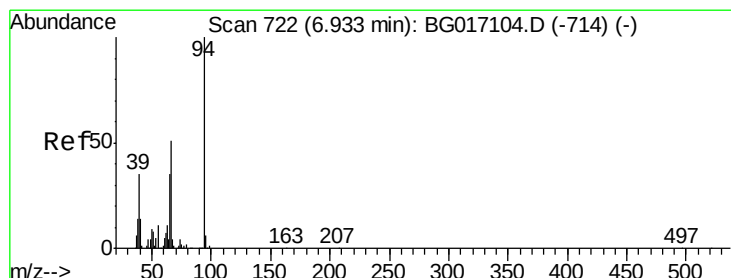
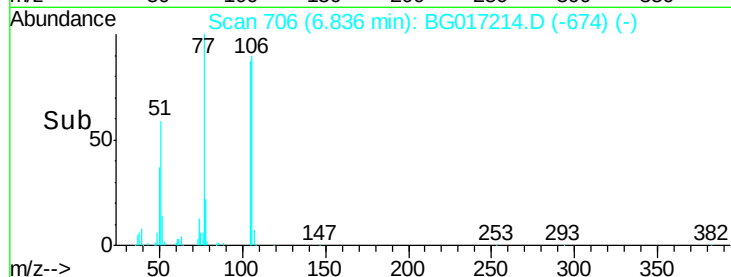
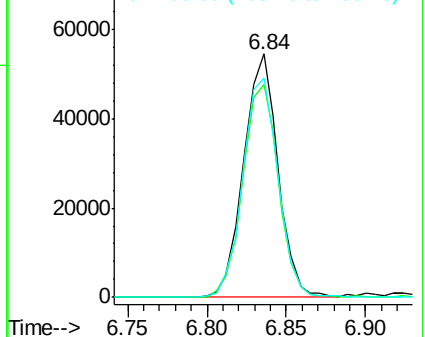
77 100

105 87.4 69.5 109.5

106 90.0 63.4 103.4



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



#10

Phenol

Concen: 39.76 ng

RT: 6.92 min Scan# 720

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

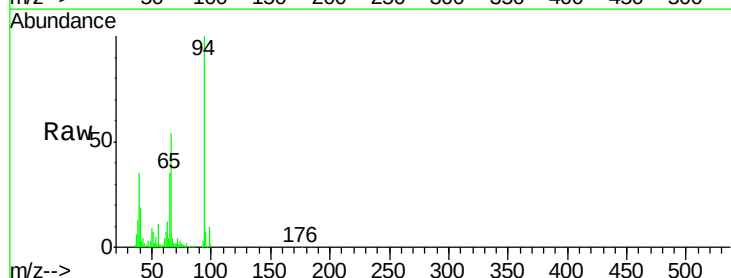
Tgt Ion: 94 Resp: 142271

Ion Ratio Lower Upper

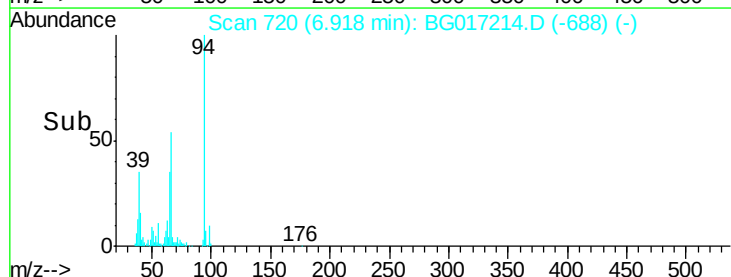
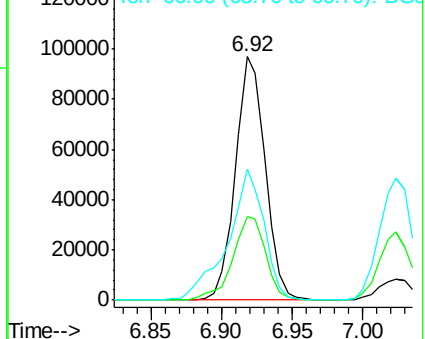
94 100

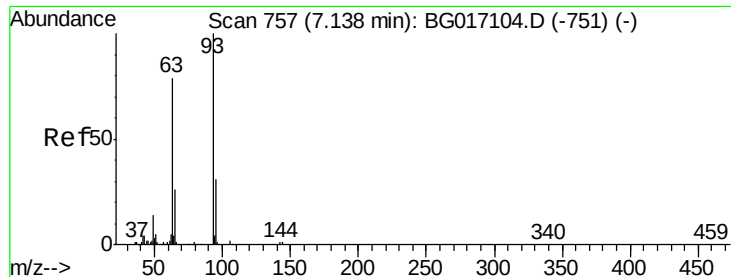
65 34.6 15.0 55.0

66 53.9 32.1 72.1



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





#11

bis(2-Chloroethyl)ether

Concen: 38.39 ng

RT: 7.12 min Scan# 755

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

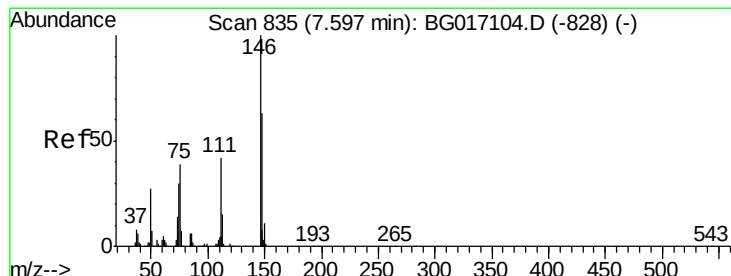
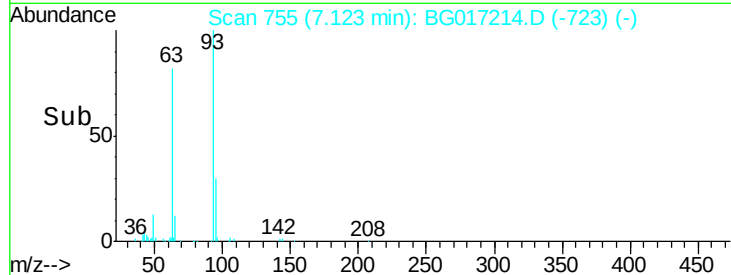
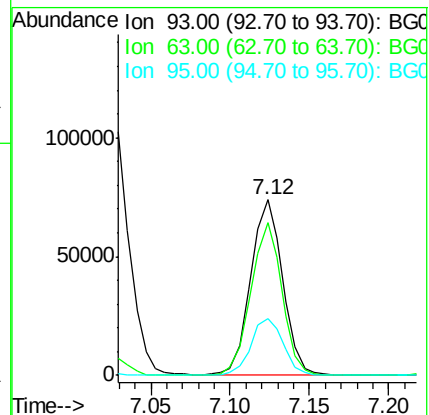
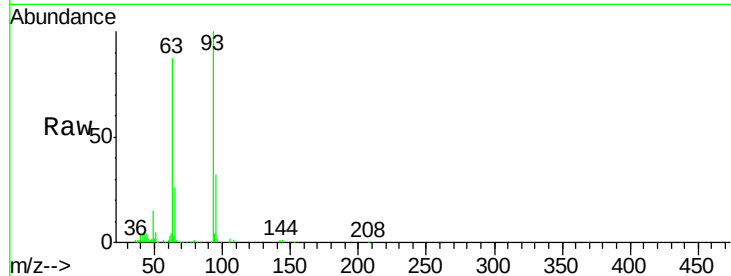
Tot Ion: 93 Resp: 102988

Ion Ratio Lower Upper

93 100

63 87.1 58.5 98.5

95 32.3 11.0 51.0



#12

1,3-Dichlorobenzene

Concen: 37.82 ng

RT: 7.58 min Scan# 833

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

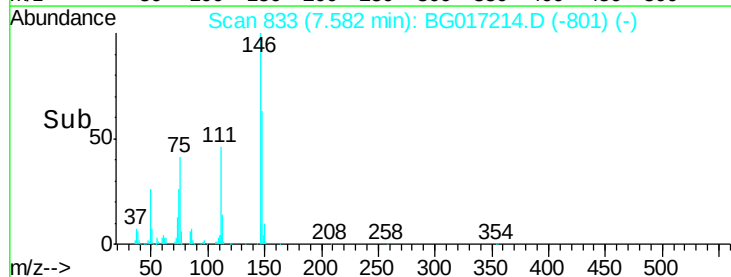
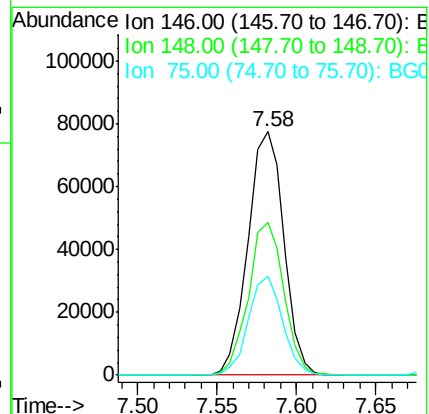
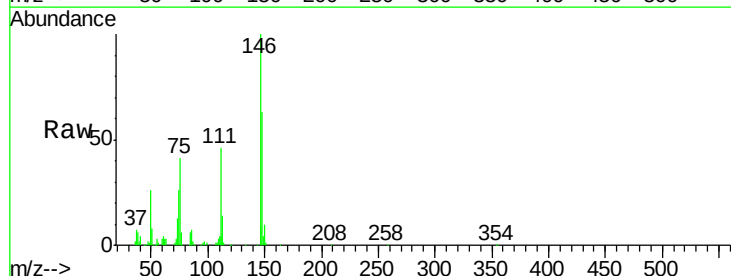
Tgt Ion: 146 Resp: 121483

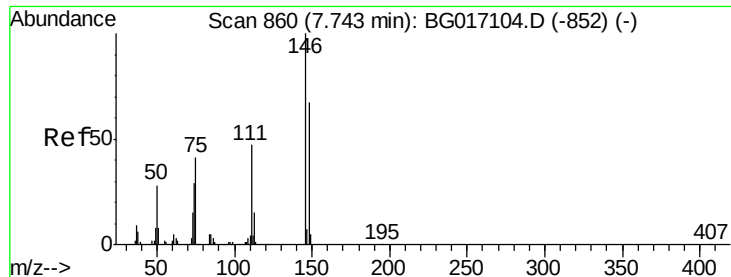
Ion Ratio Lower Upper

146 100

148 62.9 50.6 75.8

75 40.8 31.4 47.2

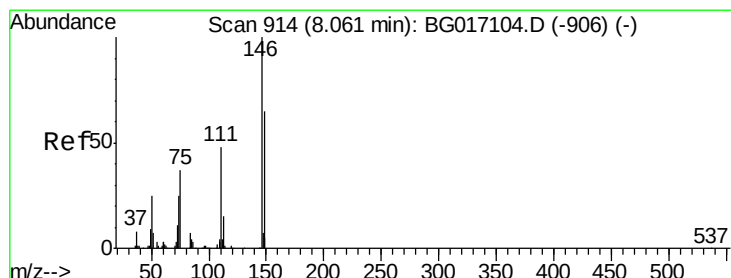
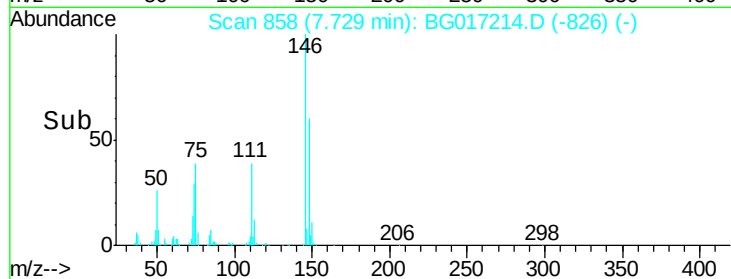
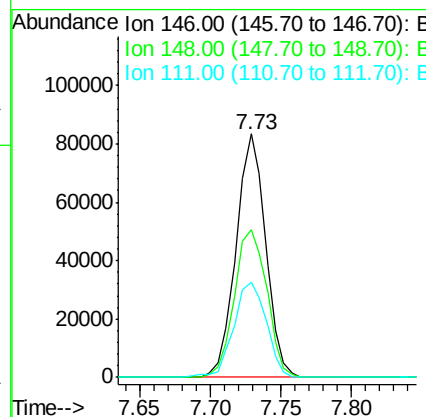
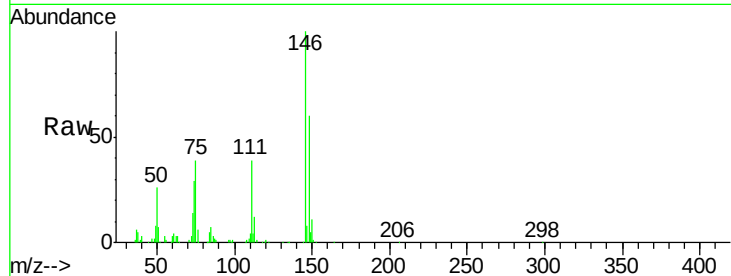




#13
 1,4-Dichlorobenzene
 Concen: 37.61 ng
 RT: 7.73 min Scan# 858
 Delta R.T. -0.01 min
 Lab File: BG017214.D
 Acq: 20 May 2015 13:57

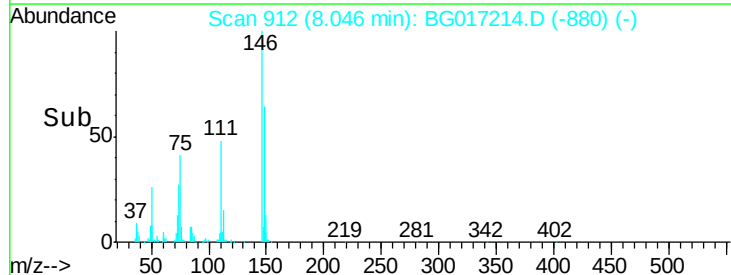
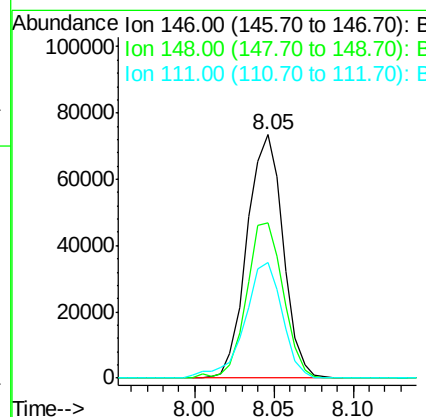
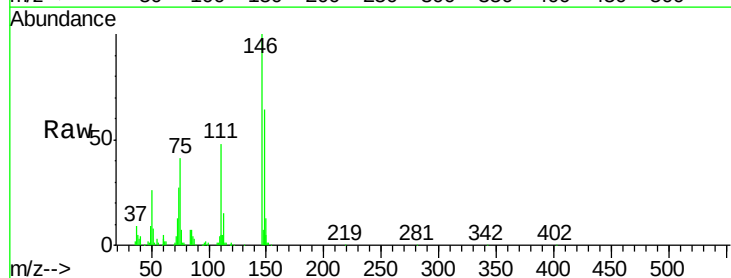
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

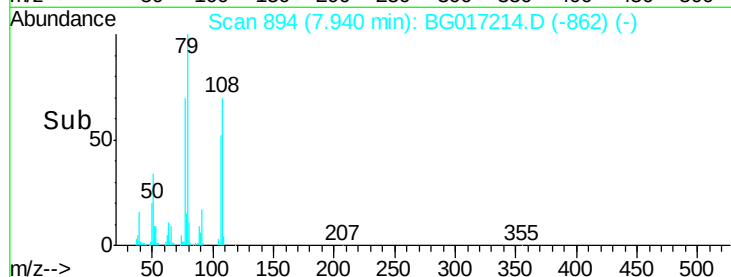
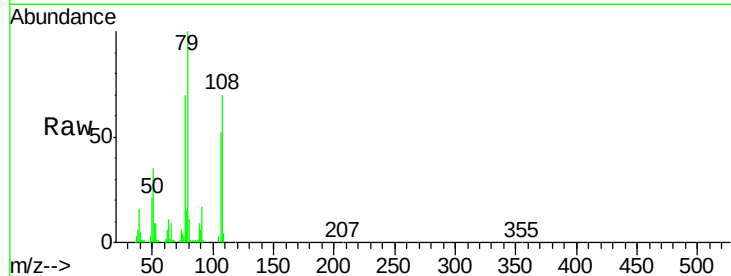
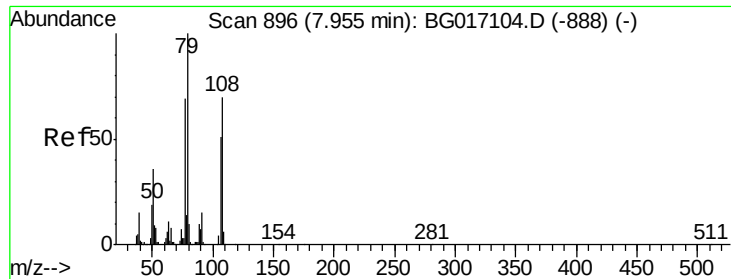
Tot Ion	Ratio	Lower	Upper
146	100		
148	60.4	53.9	80.9
111	39.3	37.9	56.9



#14
 1,2-Dichlorobenzene
 Concen: 37.46 ng
 RT: 8.05 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BG017214.D
 Acq: 20 May 2015 13:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.3	78.5
111	47.6	39.0	58.4





#15

Benzyl Alcohol

Concen: 37.31 ng

RT: 7.94 min Scan# 894

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

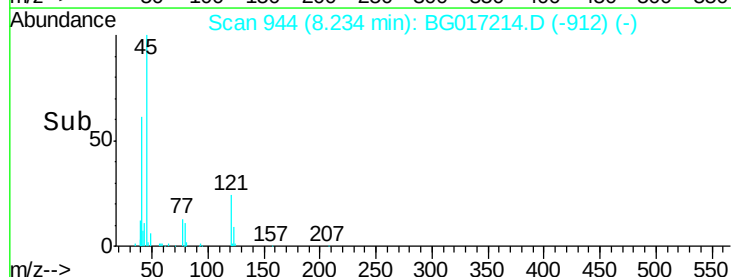
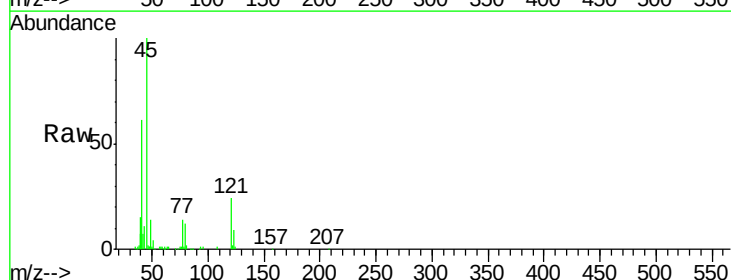
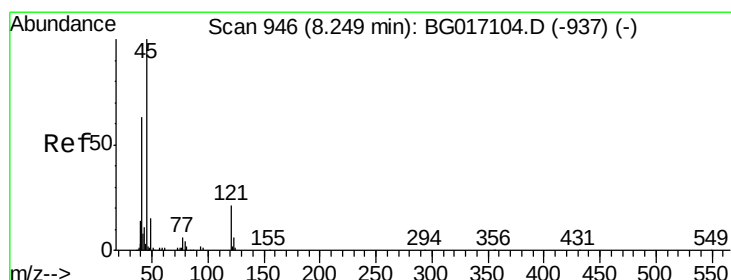
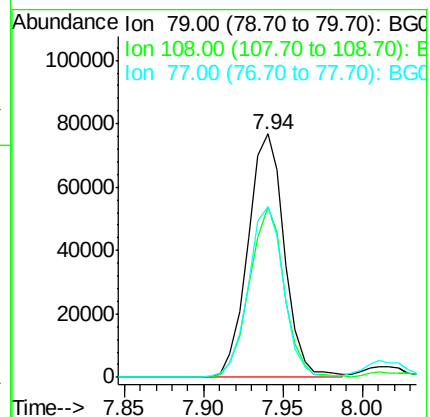
Tot Ion: 79 Resp: 122306

Ion Ratio Lower Upper

79 100

108 70.3 55.8 83.6

77 70.2 55.4 83.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.55 ng

RT: 8.23 min Scan# 944

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

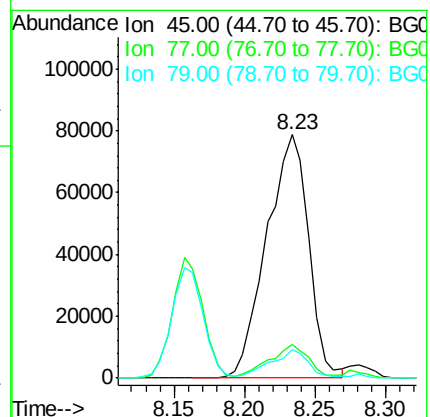
Tgt Ion: 45 Resp: 163331

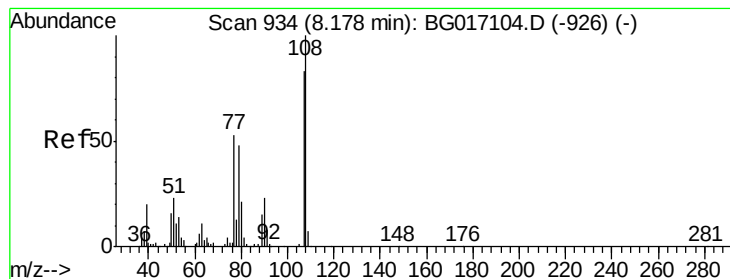
Ion Ratio Lower Upper

45 100

77 13.6 0.0 32.5

79 11.7 0.0 29.4





#17

2-Methylphenol

Concen: 38.48 ng

RT: 8.16 min Scan# 931

Delta R.T. -0.02 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 99824

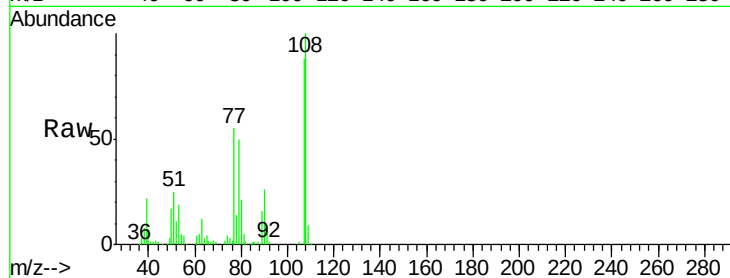
Ion Ratio Lower Upper

107 100

108 113.5 96.6 144.8

77 62.0 51.2 76.8

79 56.7 45.9 68.9

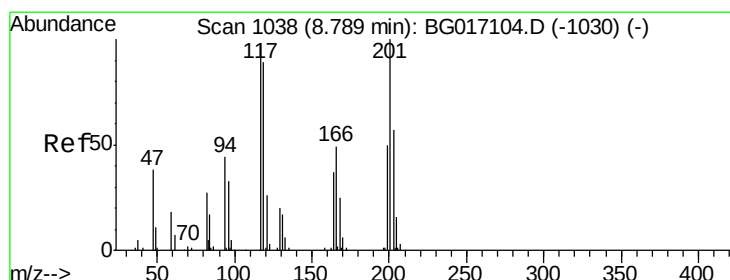
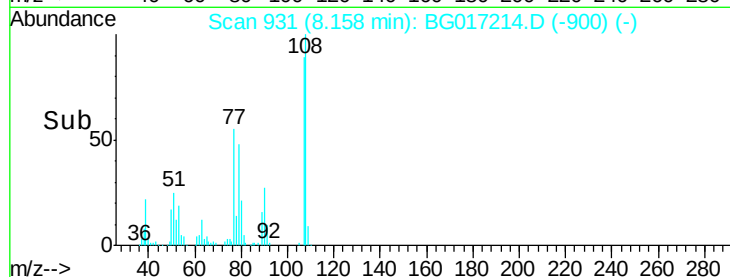
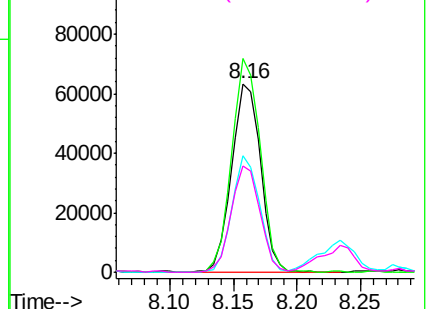


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.62 ng

RT: 8.77 min Scan# 1035

Delta R.T. -0.02 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

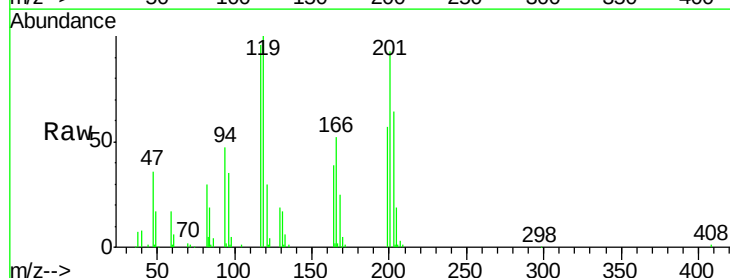
Tgt Ion:117 Resp: 50951

Ion Ratio Lower Upper

117 100

119 103.9 73.0 109.6

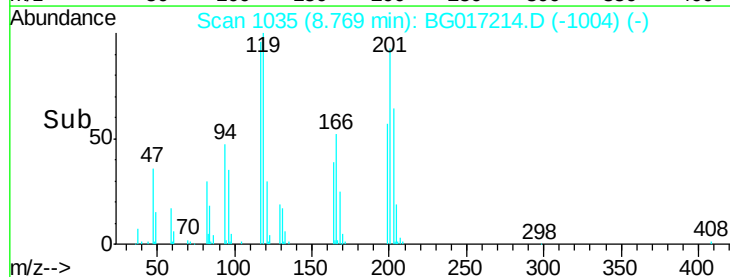
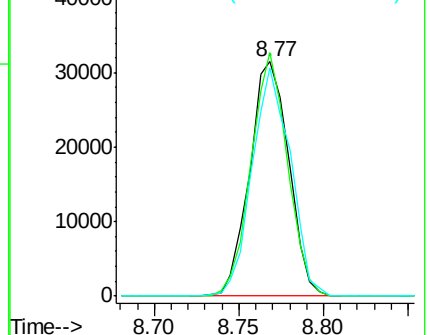
201 97.2 81.7 122.5

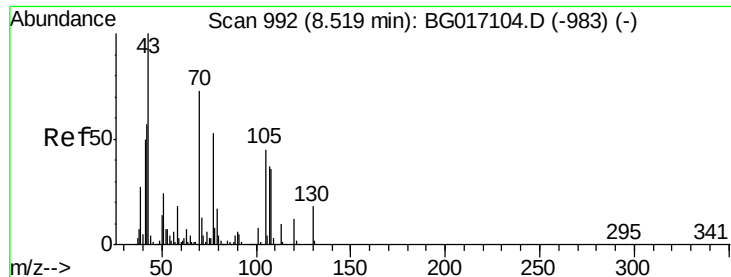


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

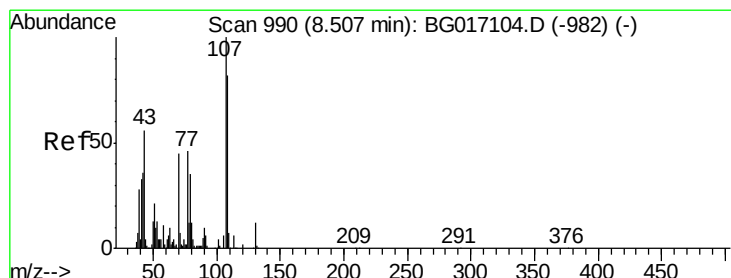
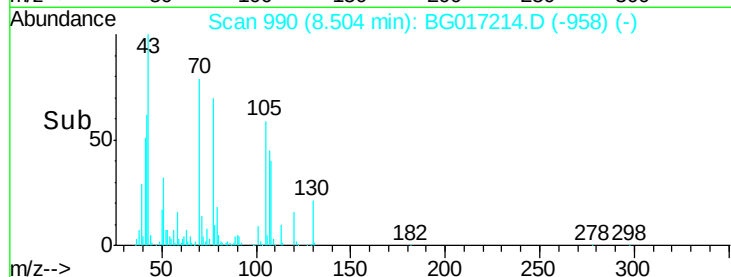
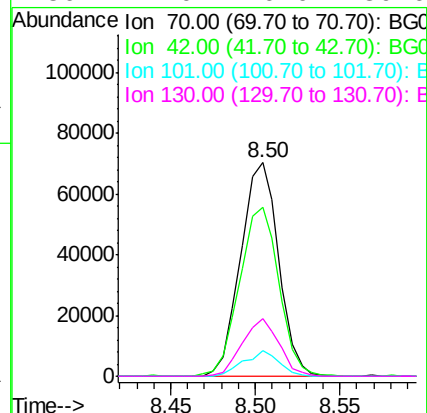
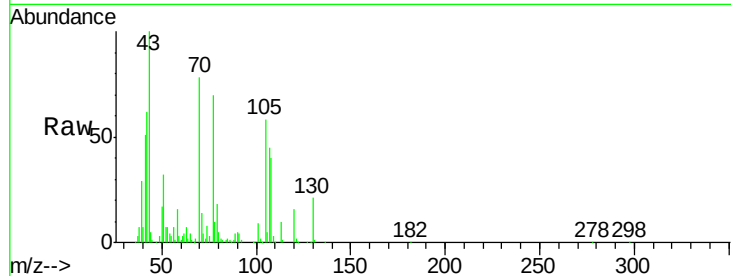




#19
n-Nitroso-di-n-propylamine
Concen: 37.40 ng
RT: 8.50 min Scan# 990
Delta R.T. -0.01 min
Lab File: BG017214.D
Acq: 20 May 2015 13:57

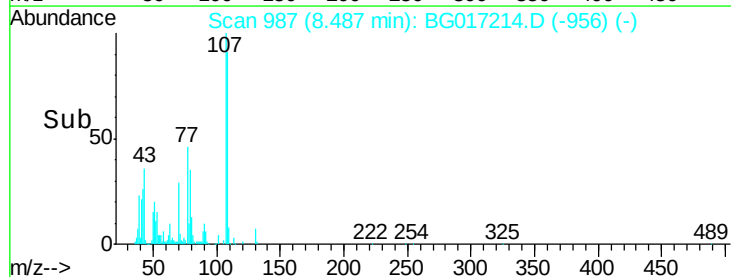
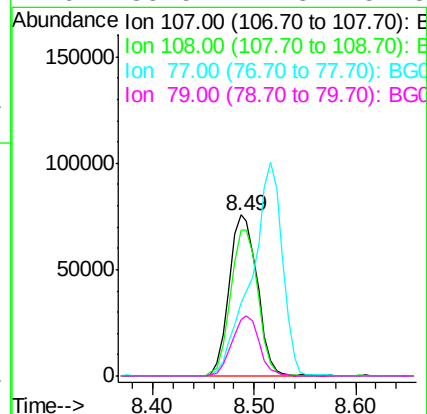
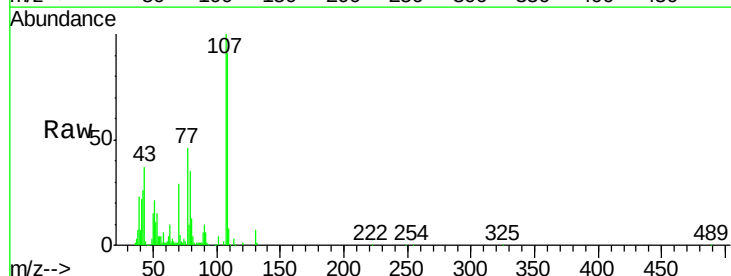
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

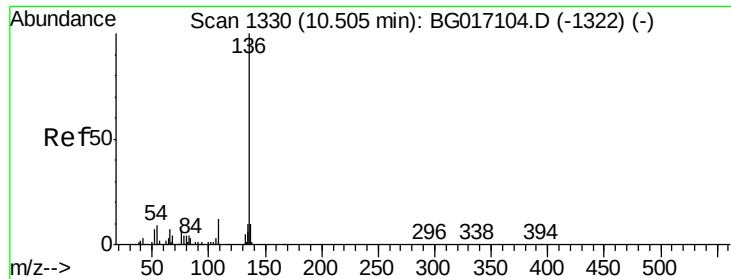
Tot Ion: 70 Resp: 109948
Ion Ratio Lower Upper
70 100
42 79.2 62.6 94.0
101 11.9 9.0 13.4
130 27.0 20.0 30.0



#20
3+4-Methylphenols
Concen: 40.34 ng
RT: 8.49 min Scan# 987
Delta R.T. -0.02 min
Lab File: BG017214.D
Acq: 20 May 2015 13:57

Tgt Ion: 107 Resp: 145456
Ion Ratio Lower Upper
107 100
108 91.2 62.2 102.2
77 45.6 26.0 66.0
79 35.5 14.8 54.8

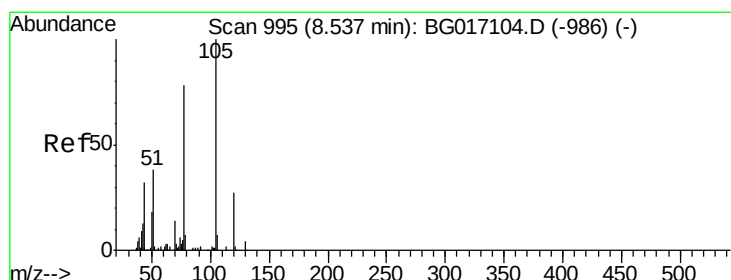
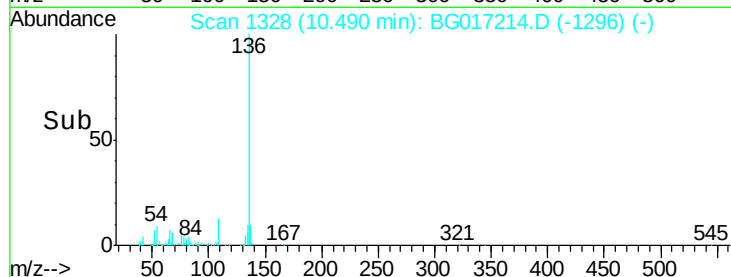
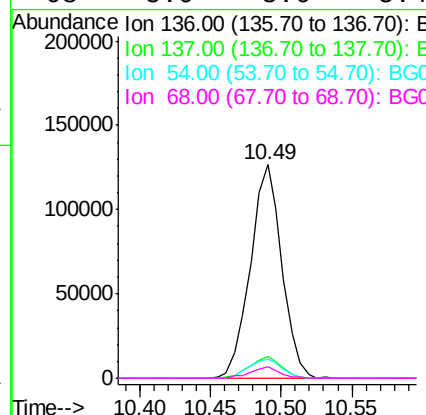
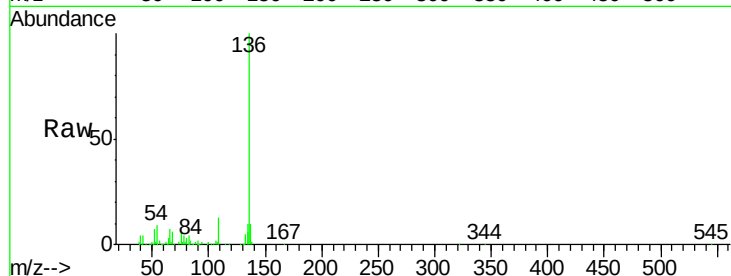




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.49 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BG017214.D
Acq: 20 May 2015 13:57

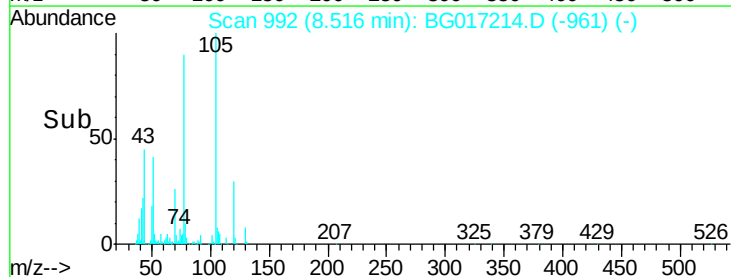
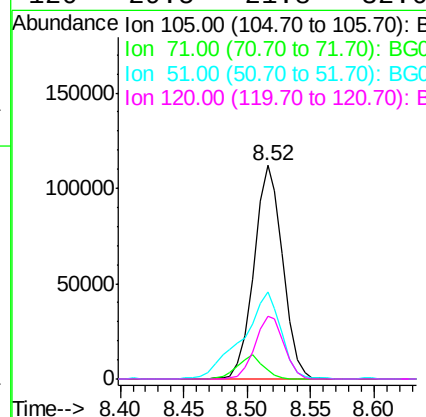
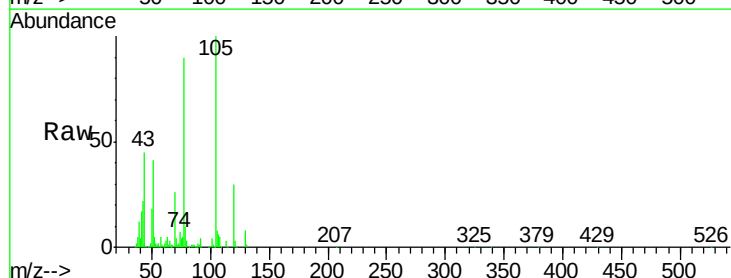
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

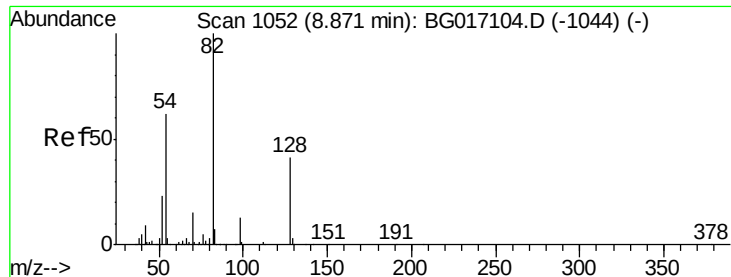
Tot Ion:136	Resp:	197714
Ion Ratio	Lower	Upper
136 100		
137 10.0	8.3	12.5
54 9.6	7.4	11.2
68 5.9	3.6	5.4#



#22
Acetophenone
Concen: 36.89 ng
RT: 8.52 min Scan# 992
Delta R.T. -0.02 min
Lab File: BG017214.D
Acq: 20 May 2015 13:57

Tgt	Ion:105	Resp:	177020
Ion	Ratio	Lower	Upper
105	100		
71	4.0	2.2	3.4#
51	41.1	32.8	49.2
120	29.5	21.8	32.6

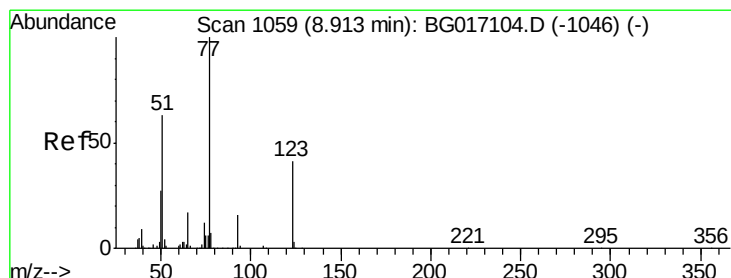
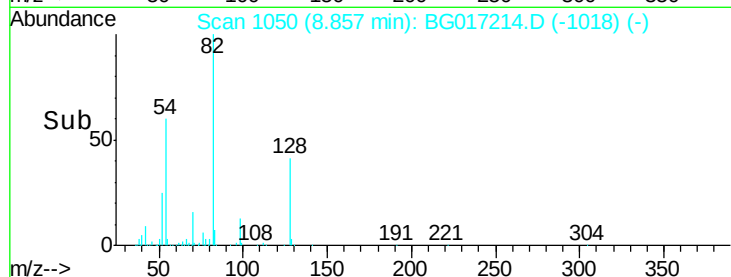
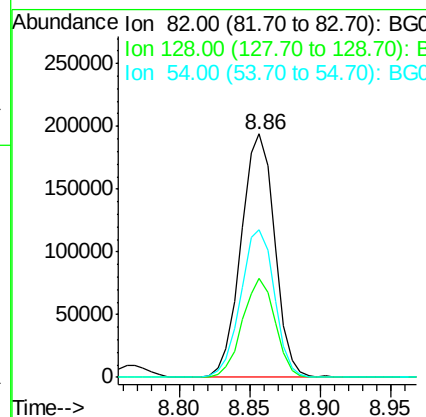
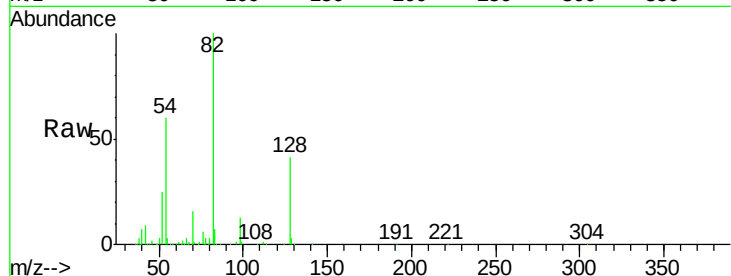




#23
 Nitrobenzene-d5
 Concen: 76.41 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: BG017214.D
 Acq: 20 May 2015 13:57

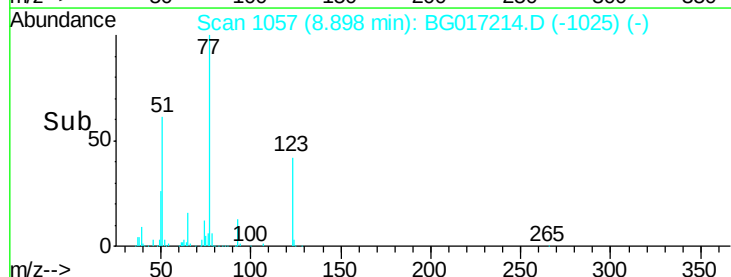
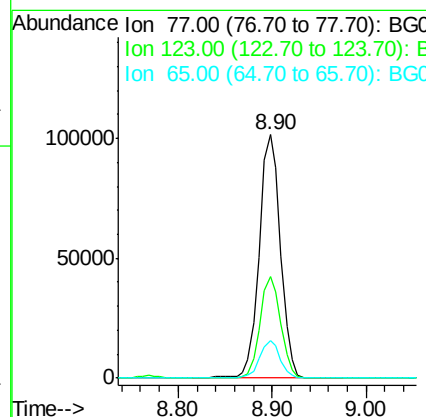
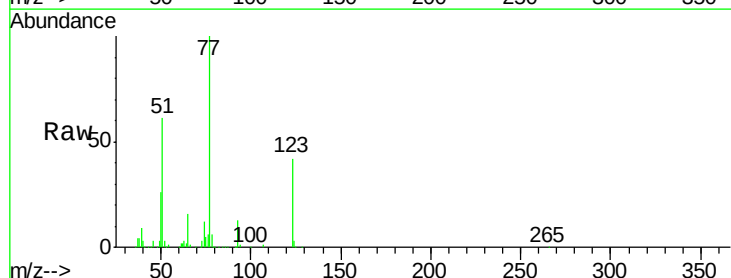
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

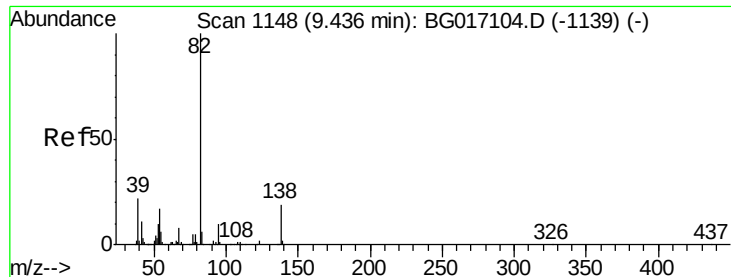
Tot Ion	82	Resp	323565
Ion Ratio	Lower	Upper	
82	100		
128	40.9	32.6	49.0
54	60.5	49.6	74.4



#24
 Nitrobenzene
 Concen: 38.30 ng
 RT: 8.90 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BG017214.D
 Acq: 20 May 2015 13:57

Tgt Ion	77	Resp	158688
Ion Ratio	Lower	Upper	
77	100		
123	41.6	33.0	49.4
65	15.6	13.3	19.9





#25

Isophorone

Concen: 37.58 ng

RT: 9.41 min Scan# 1145

Delta R.T. -0.02 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

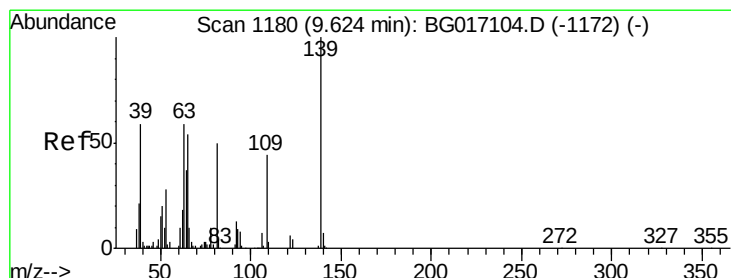
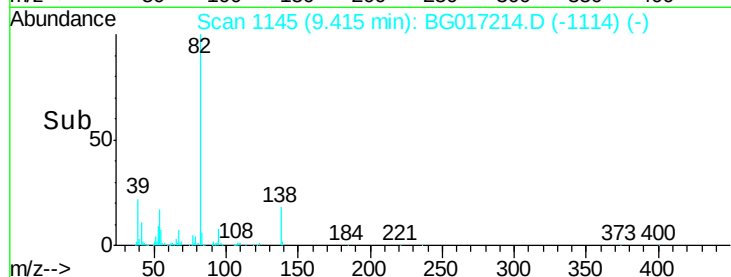
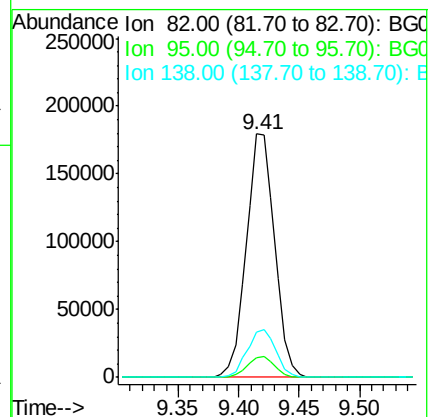
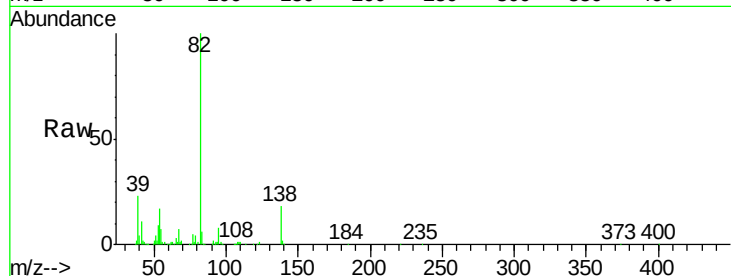
Tot Ion: 82 Resp: 293352

Ion Ratio Lower Upper

82 100

95 8.3 7.7 11.5

138 18.5 15.0 22.6



#26

2-Nitrophenol

Concen: 38.66 ng

RT: 9.60 min Scan# 1177

Delta R.T. -0.02 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

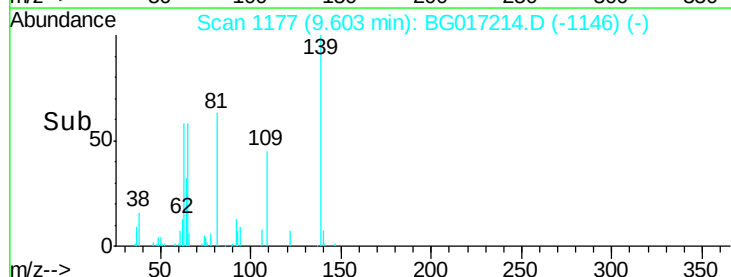
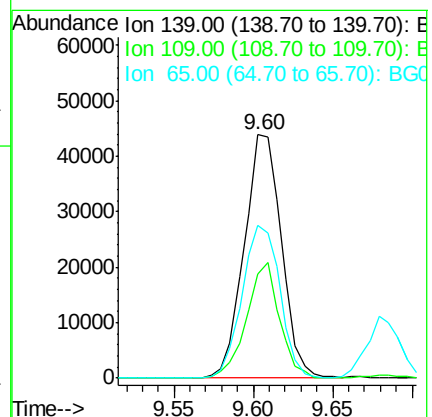
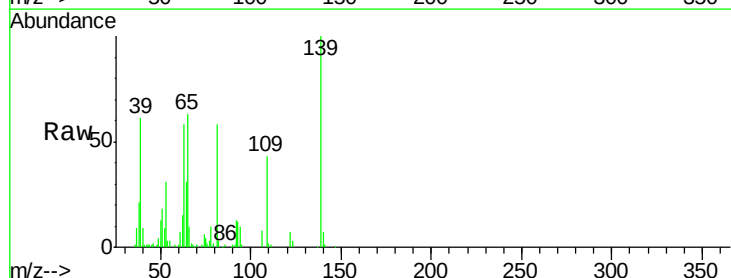
Tgt Ion: 139 Resp: 71605

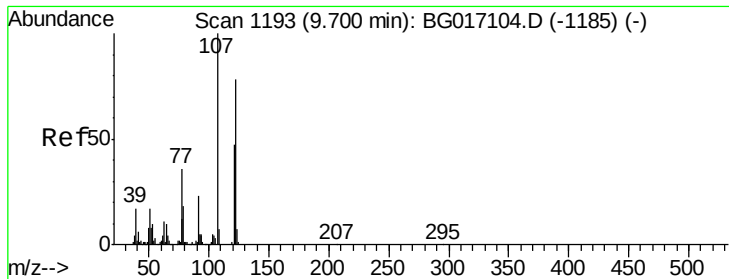
Ion Ratio Lower Upper

139 100

109 42.8 34.9 52.3

65 62.9 43.0 64.4





#27

2,4-Dimethylphenol

Concen: 37.99 ng

RT: 9.69 min Scan# 1191

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

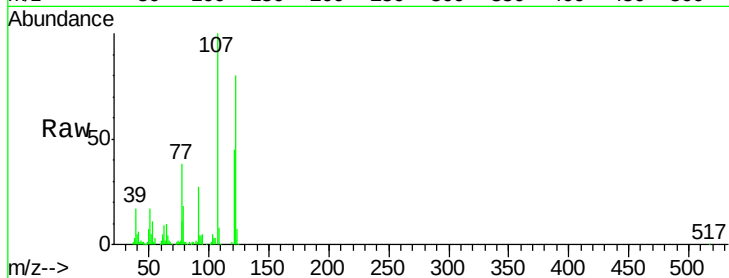
Tot Ion:122 Resp: 115824

Ion Ratio Lower Upper

122 100

107 124.6 102.3 153.5

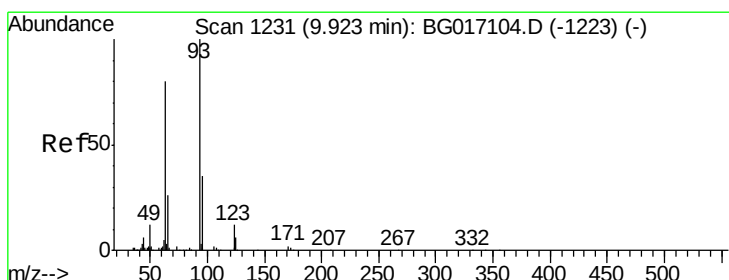
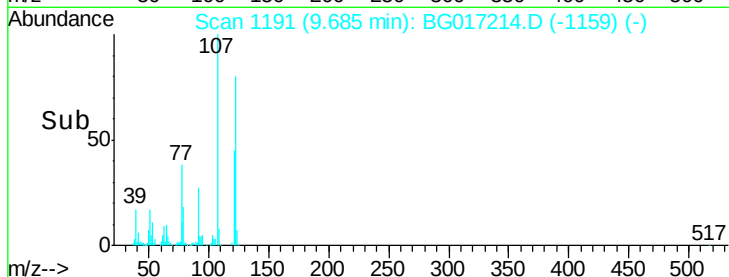
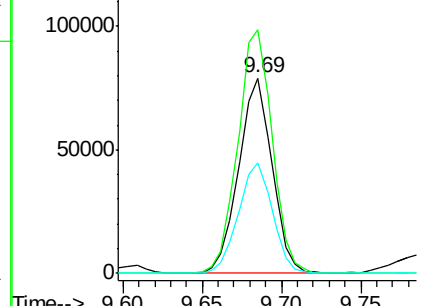
121 56.4 48.7 73.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.81 ng

RT: 9.91 min Scan# 1229

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

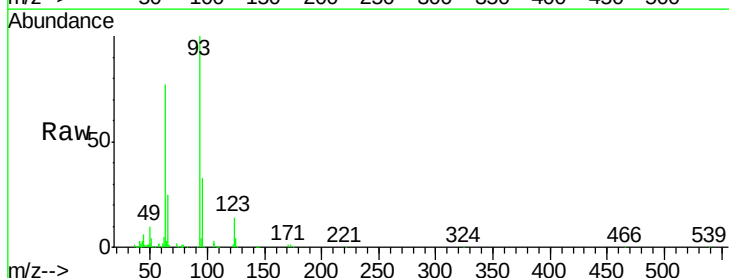
Tgt Ion: 93 Resp: 143691

Ion Ratio Lower Upper

93 100

95 33.0 28.0 42.0

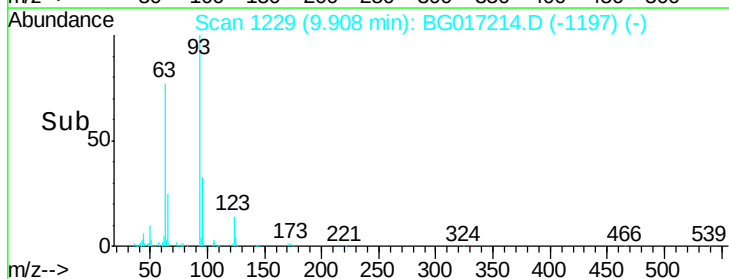
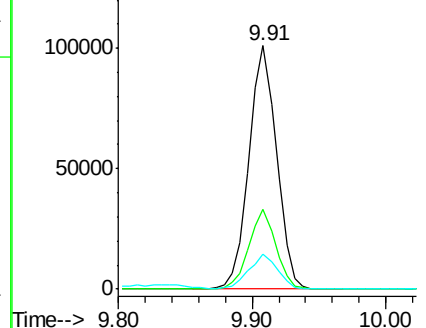
123 14.3 10.3 15.5

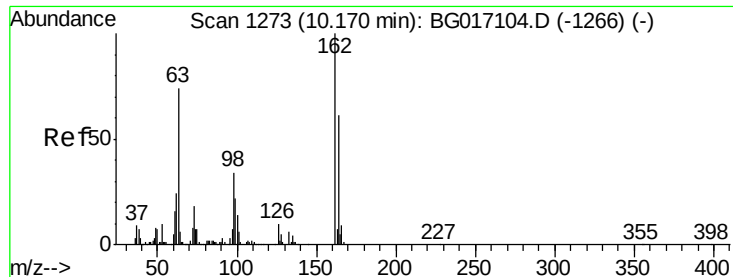


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

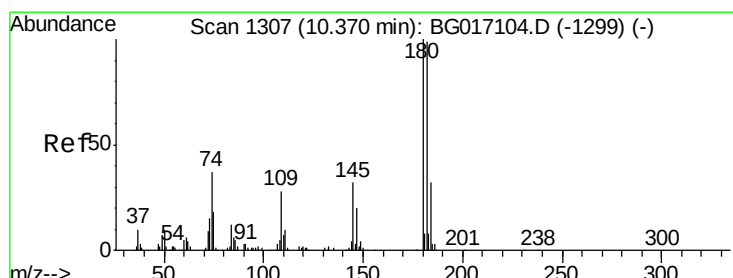
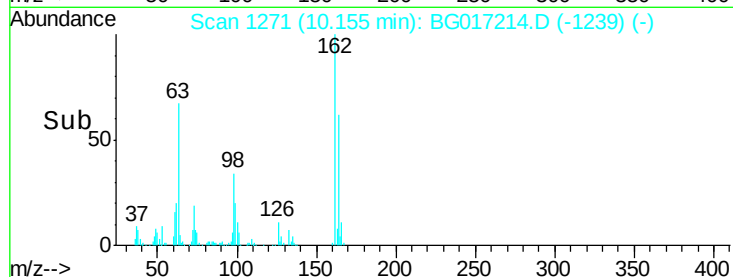
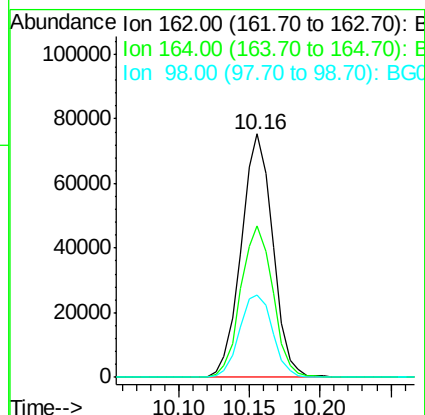
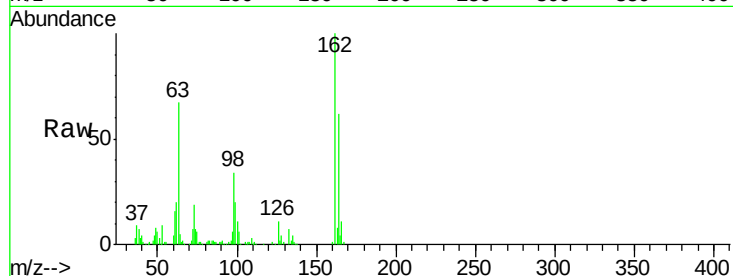




#29
 2,4-Dichlorophenol
 Concen: 41.04 ng
 RT: 10.16 min Scan# 1271
 Delta R.T. -0.01 min
 Lab File: BG017214.D
 Acq: 20 May 2015 13:57

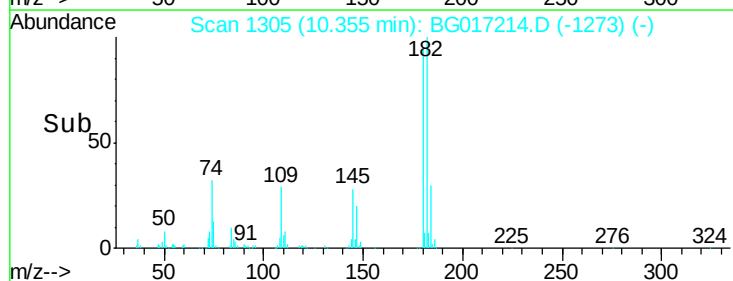
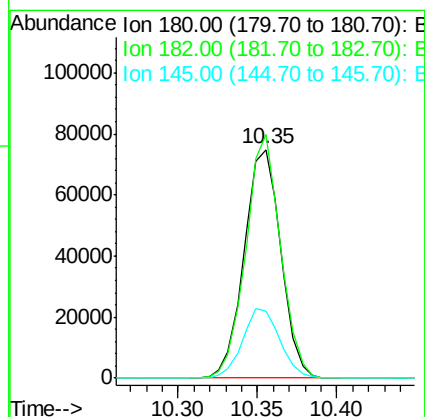
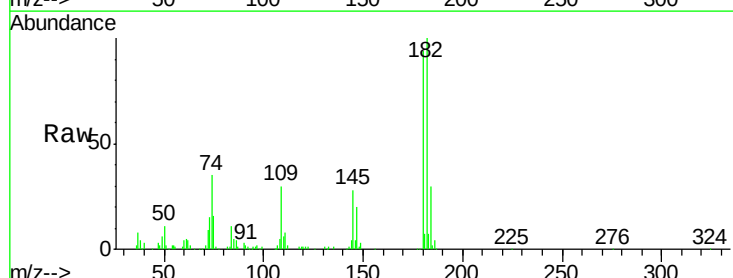
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

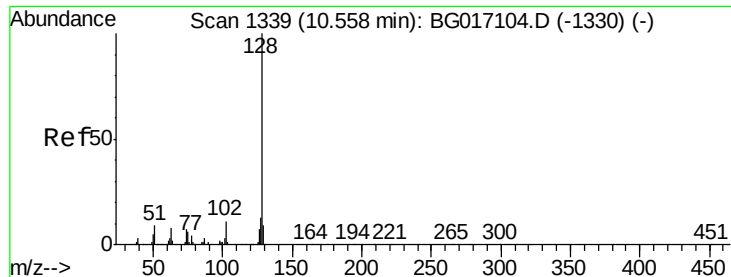
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.2	41.4	81.4
98	33.6	14.3	54.3



#30
 1,2,4-Trichlorobenzene
 Concen: 36.71 ng
 RT: 10.35 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BG017214.D
 Acq: 20 May 2015 13:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	106.7	79.4	119.0
145	29.5	25.3	37.9

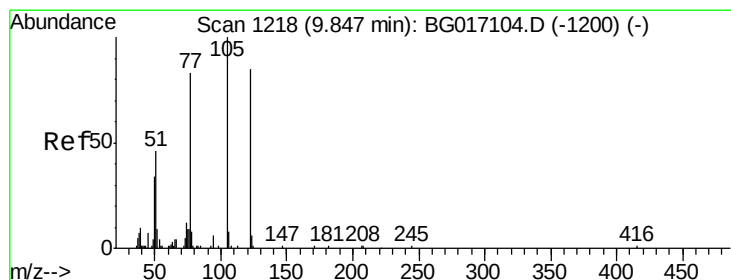
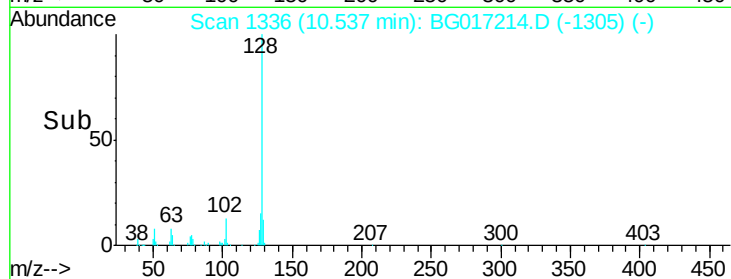
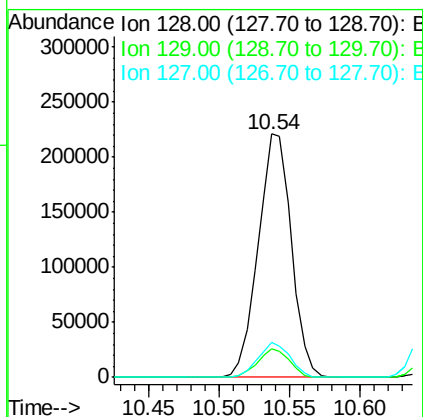
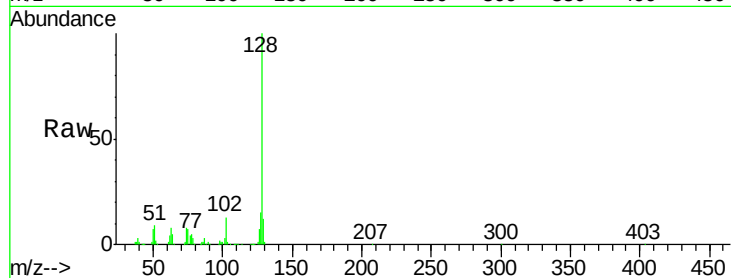




#31
Naphthalene
Concen: 37.78 ng
RT: 10.54 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BG017214.D
Acq: 20 May 2015 13:57

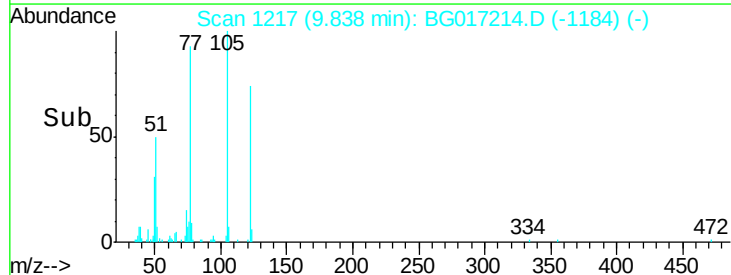
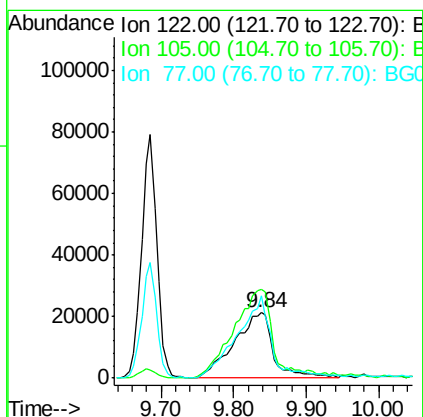
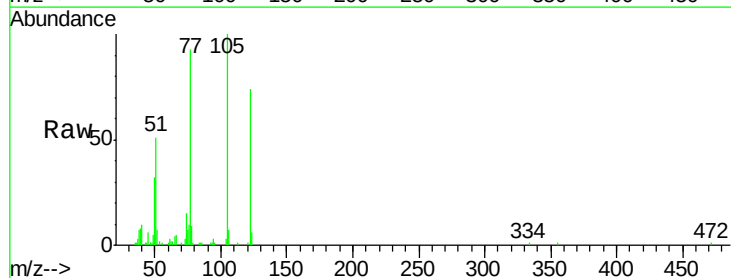
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

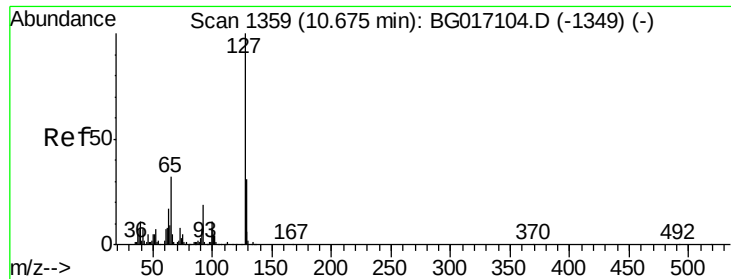
Tot Ion:128 Resp: 365521
Ion Ratio Lower Upper
128 100
129 11.5 7.6 11.4#
127 14.6 10.6 16.0



#32
Benzoic acid
Concen: 37.93 ng
RT: 9.84 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BG017214.D
Acq: 20 May 2015 13:57

Tgt Ion:122 Resp: 78373
Ion Ratio Lower Upper
122 100
105 135.3 96.7 136.7
77 125.3 78.5 118.5#

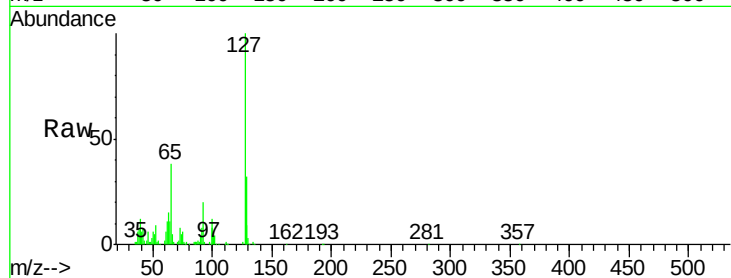




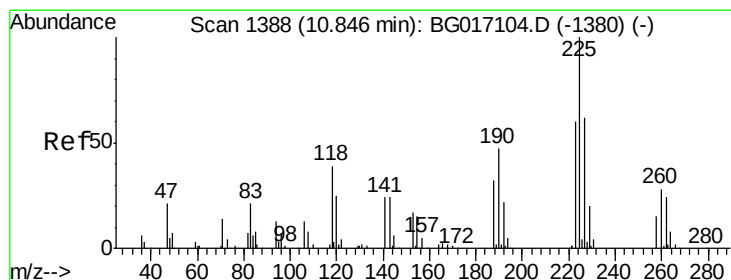
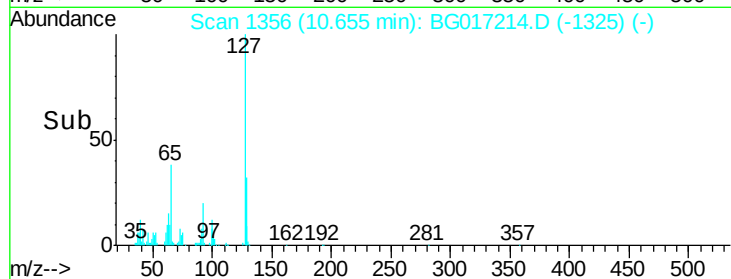
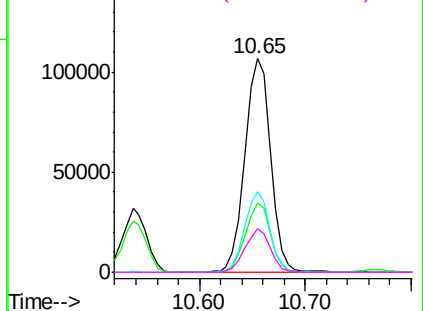
#33
4-Chloroaniline
Concen: 39.59 ng
RT: 10.65 min Scan# 1356
Delta R.T. -0.02 min
Lab File: BG017214.D
Acq: 20 May 2015 13:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	181166
Ion Ratio	Lower	Upper
127	100	
129	32.2	24.8 37.2
65	37.6	25.8 38.6
92	20.3	15.0 22.4

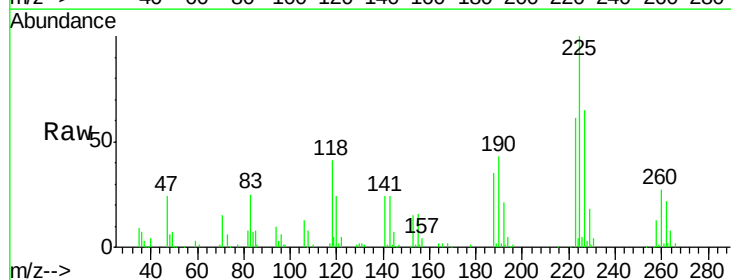


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

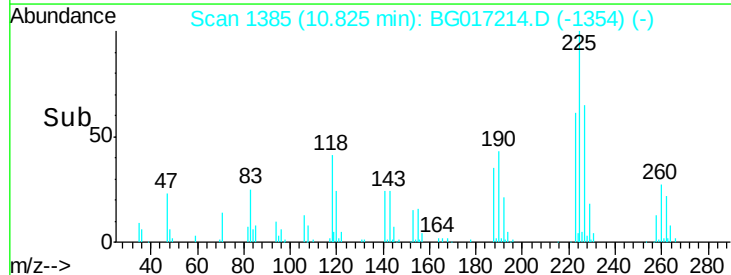
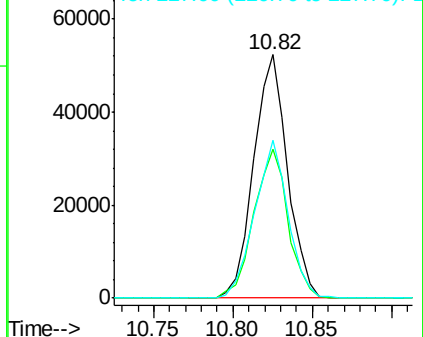


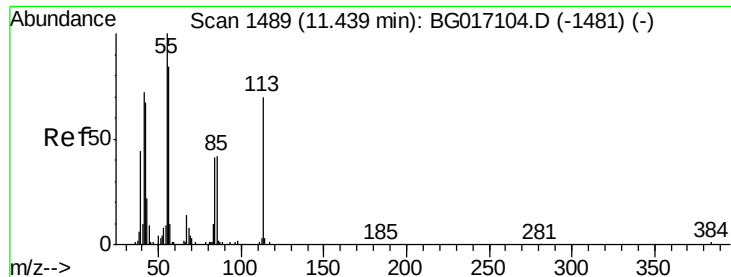
#34
Hexachlorobutadiene
Concen: 37.49 ng
RT: 10.82 min Scan# 1385
Delta R.T. -0.02 min
Lab File: BG017214.D
Acq: 20 May 2015 13:57

Tgt Ion:225	Resp:	77456
Ion Ratio	Lower	Upper
225	100	
223	61.2	48.3 72.5
227	64.8	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: 41.62 ng

RT: 11.44 min Scan# 1489

Delta R.T. -0.00 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

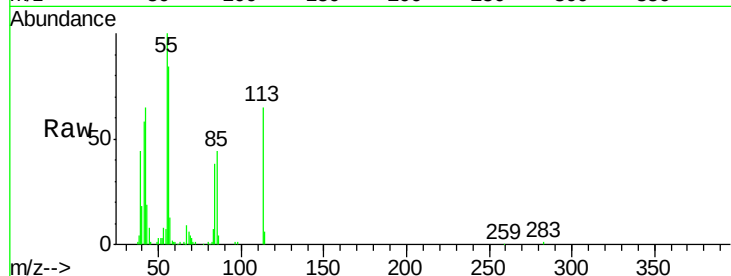
Tot Ion:113 Resp: 60180

Ion Ratio Lower Upper

113 100

55 154.3 124.1 164.1

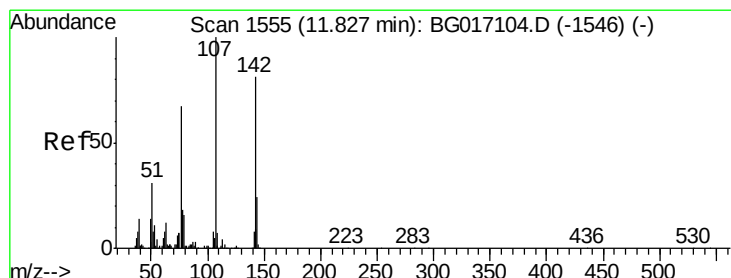
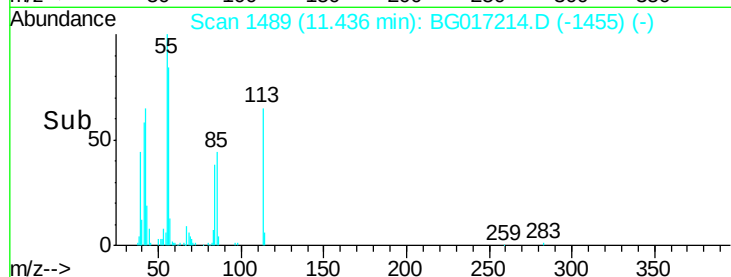
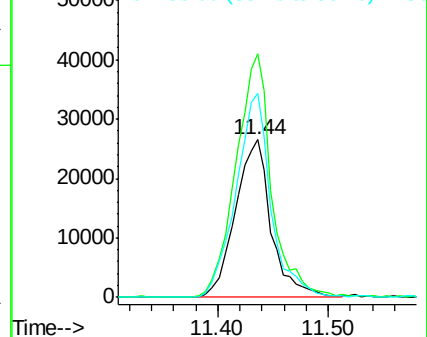
56 129.1 100.3 140.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.82 ng

RT: 11.81 min Scan# 1553

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

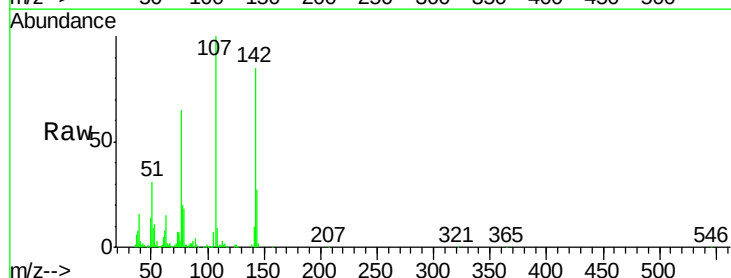
Tgt Ion:107 Resp: 148323

Ion Ratio Lower Upper

107 100

144 27.0 19.6 29.4

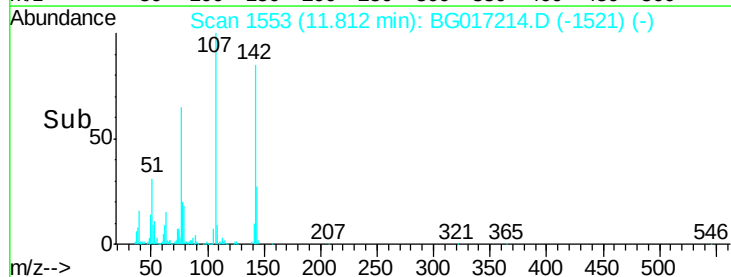
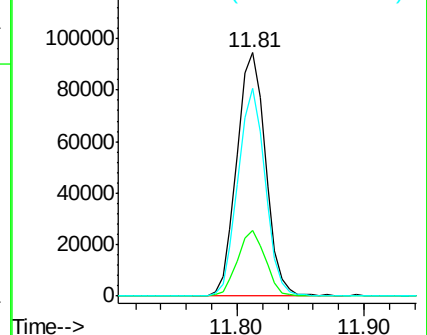
142 85.2 64.9 97.3

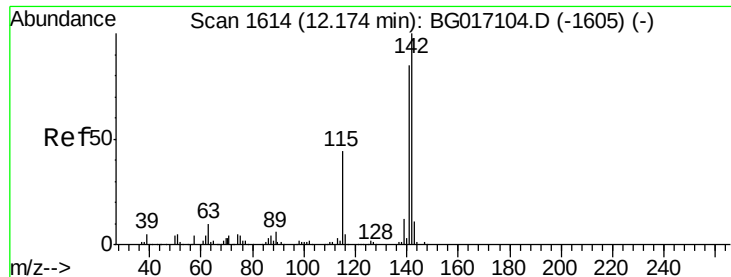


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

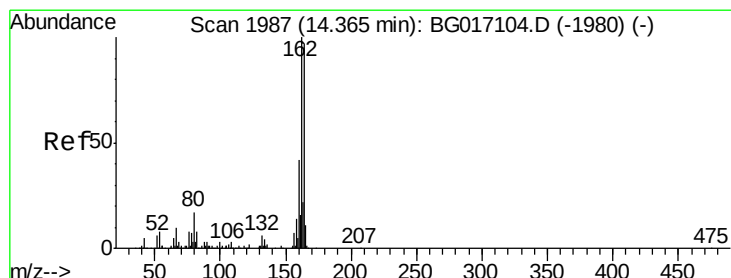
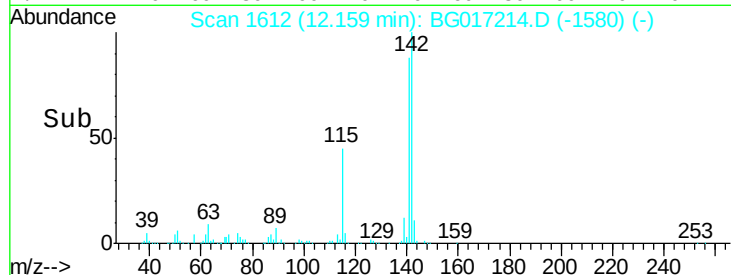
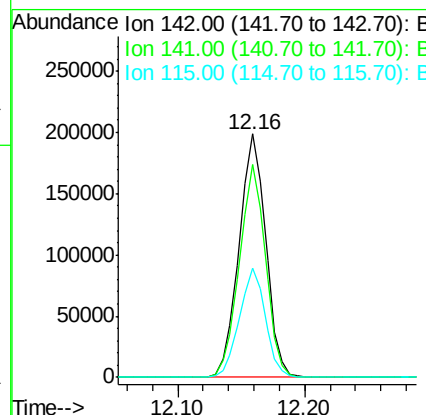
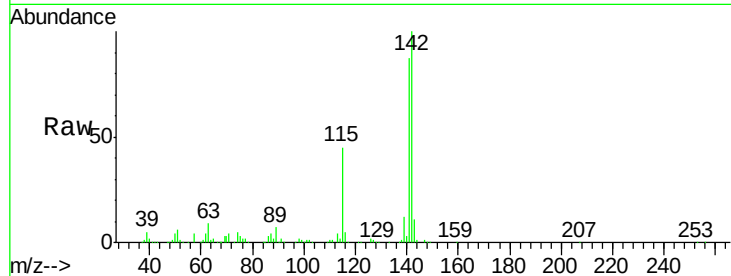




#37
2-Methylnaphthalene
Concen: 37.75 ng
RT: 12.16 min Scan# 1612
Delta R.T. -0.01 min
Lab File: BG017214.D
Acq: 20 May 2015 13:57

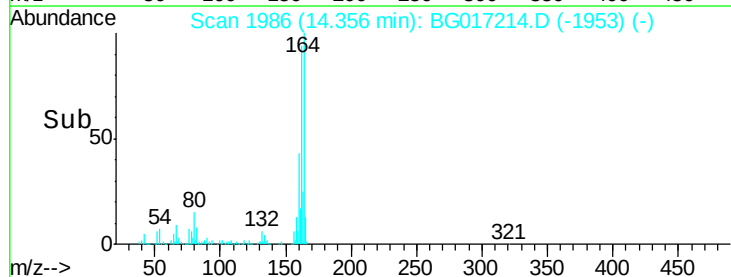
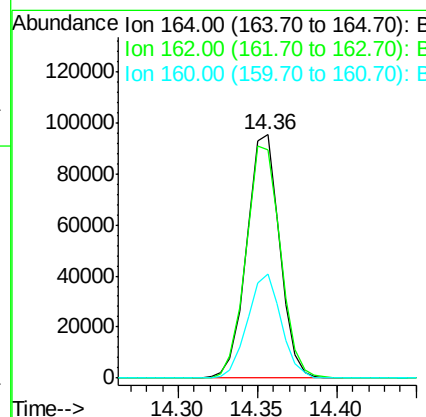
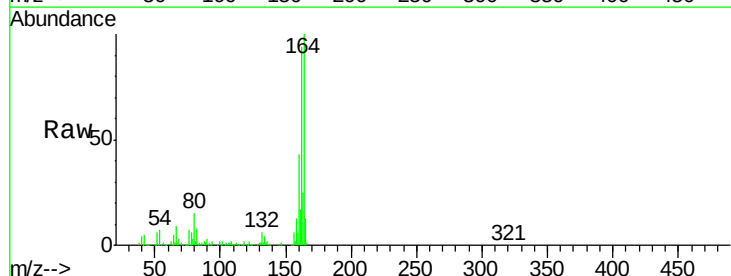
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

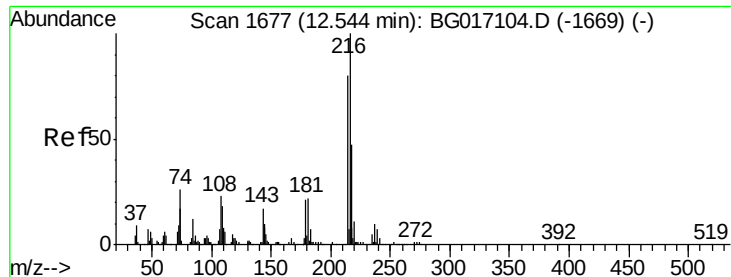
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	68.2	102.2
115	45.1	35.6	53.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.36 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG017214.D
Acq: 20 May 2015 13:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	93.7	82.1	123.1
160	42.7	34.8	52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.95 ng

RT: 12.53 min Scan# 1676

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 143488

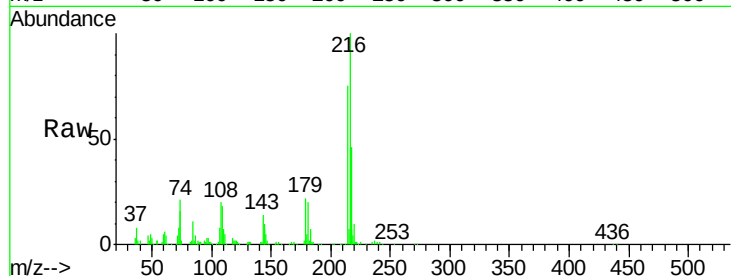
Ion	Ratio	Lower	Upper
216	100		
214	81.0	63.3	94.9
179	22.6	17.8	26.8
108	24.2	19.9	29.9

216 100

214 81.0 63.3 94.9

179 22.6 17.8 26.8

108 24.2 19.9 29.9

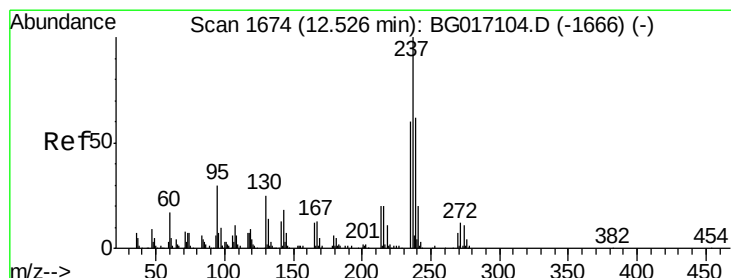
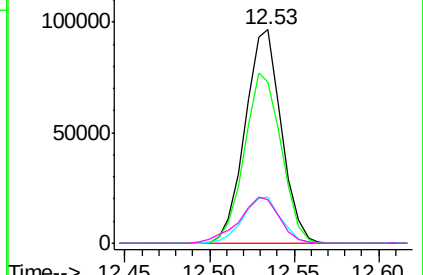
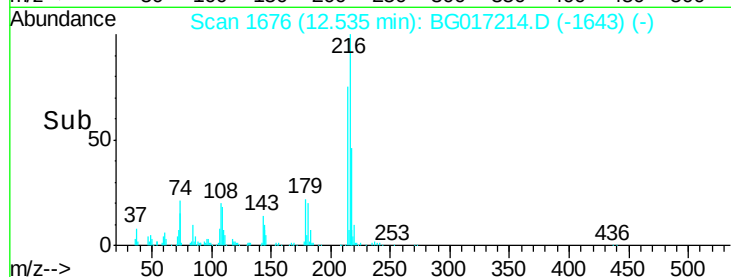


Abundance Ion 216.00 (215.70 to 216.70): E

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: 32.55 ng

RT: 12.51 min Scan# 1672

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

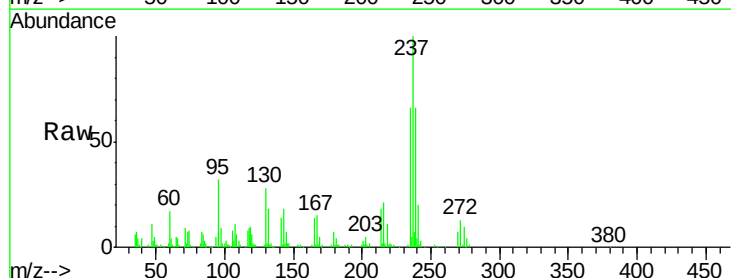
Tgt Ion:237 Resp: 77091

Ion	Ratio	Lower	Upper
237	100		
235	66.1	39.7	79.7
272	13.3	0.0	32.1

237 100

235 66.1 39.7 79.7

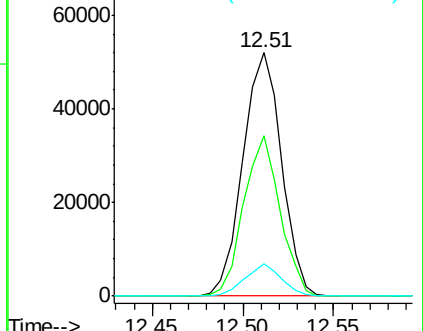
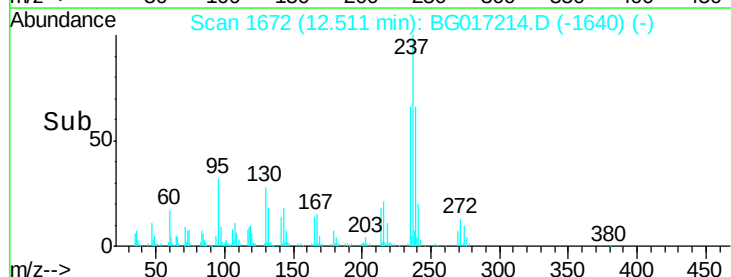
272 13.3 0.0 32.1

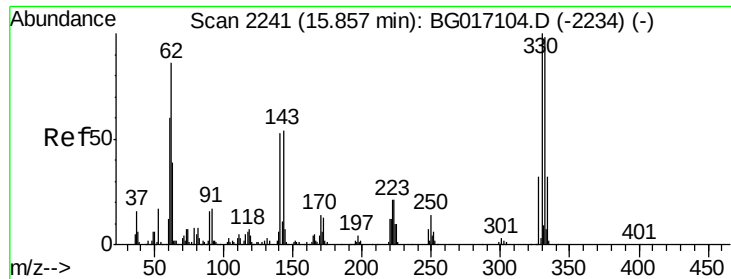


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

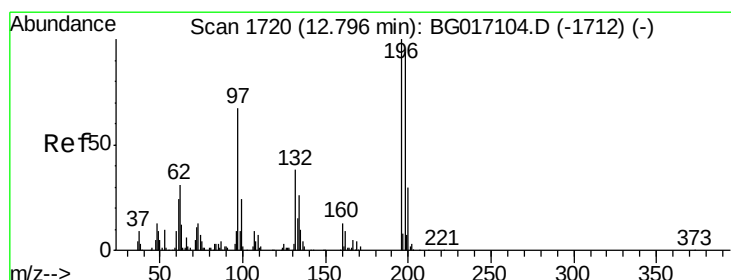
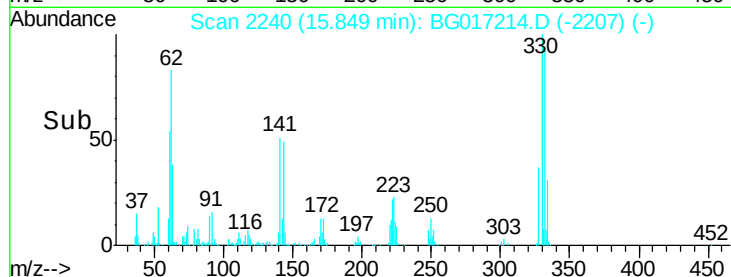
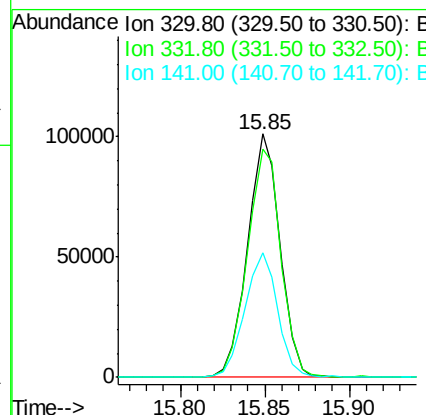
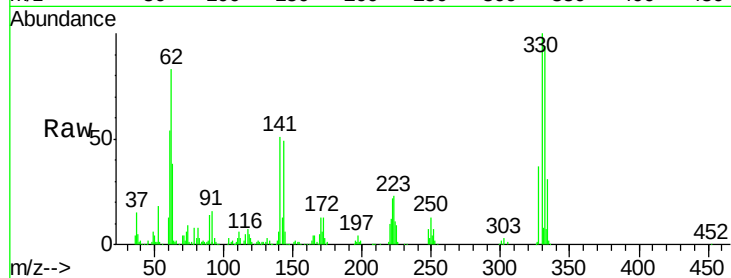




#41
 2,4,6-Tribromophenol
 Concen: 81.77 ng
 RT: 15.85 min Scan# 2240
 Delta R.T. -0.01 min
 Lab File: BG017214.D
 Acq: 20 May 2015 13:57

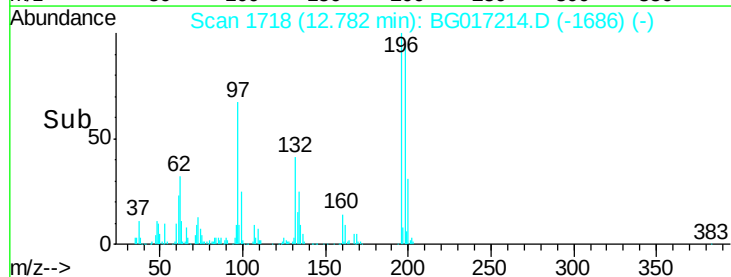
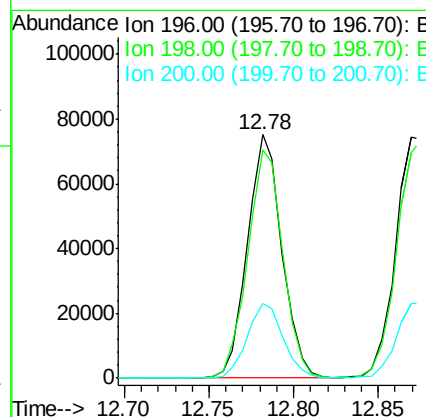
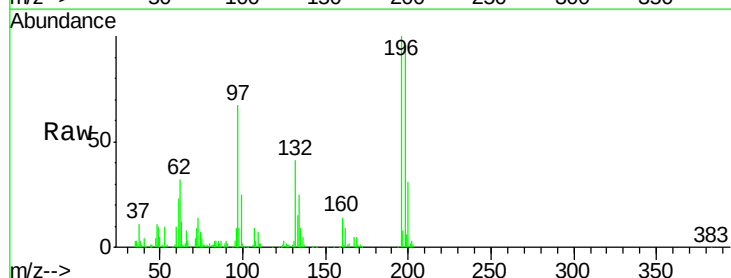
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

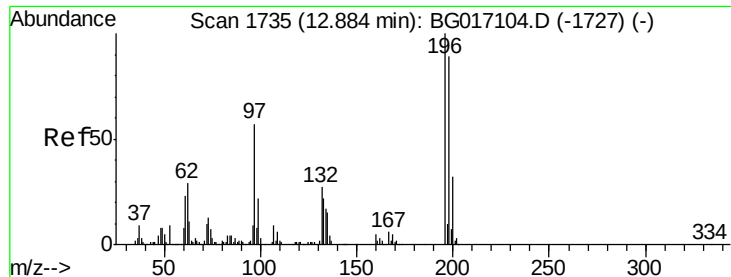
Tot Ion:330 Resp: 135658
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.9 115.3
 141 52.3 42.2 63.2



#42
 2,4,6-Trichlorophenol
 Concen: 38.88 ng
 RT: 12.78 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BG017214.D
 Acq: 20 May 2015 13:57

Tgt Ion:196 Resp: 107096
 Ion Ratio Lower Upper
 196 100
 198 93.8 74.9 112.3
 200 30.6 24.2 36.2

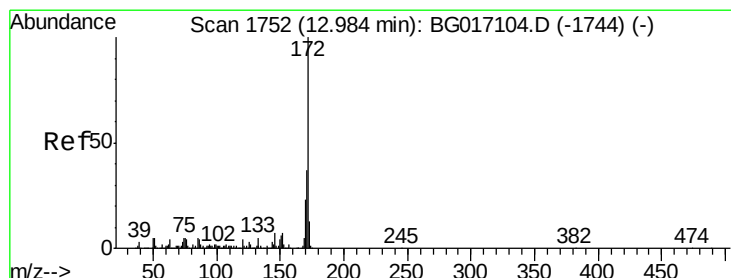
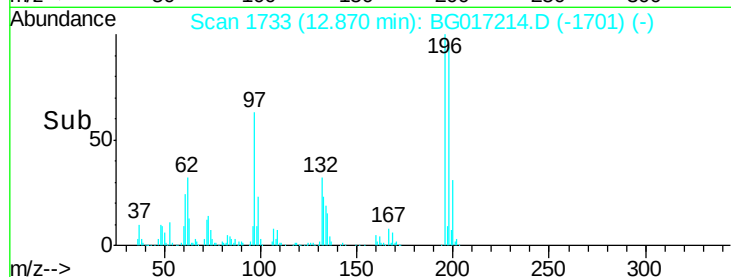
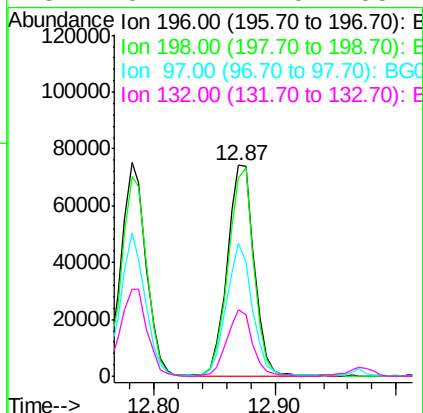
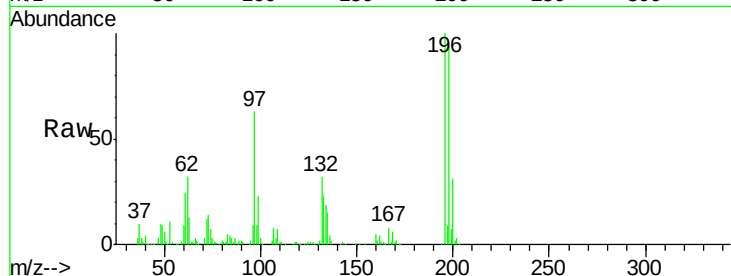




#43
2,4,5-Trichlorophenol
Concen: 40.86 ng
RT: 12.87 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BG017214.D
Acq: 20 May 2015 13:57

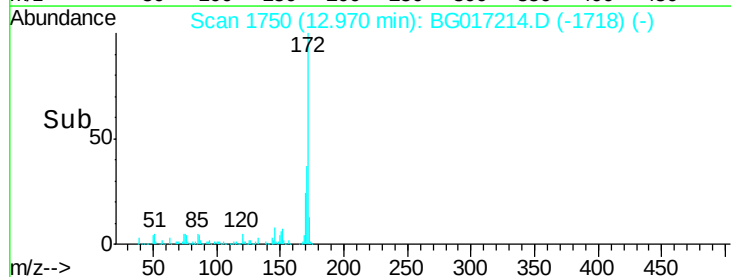
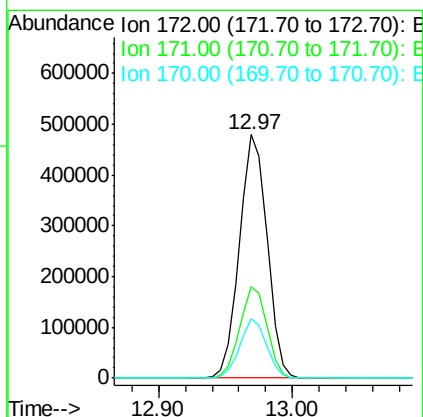
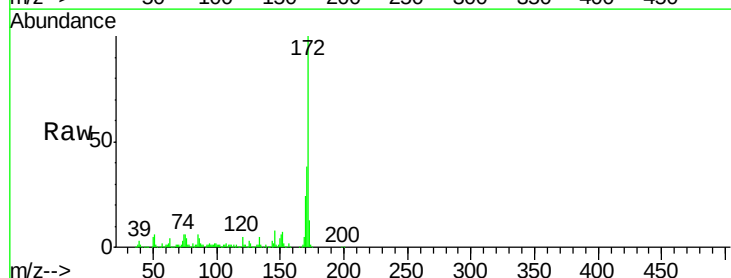
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

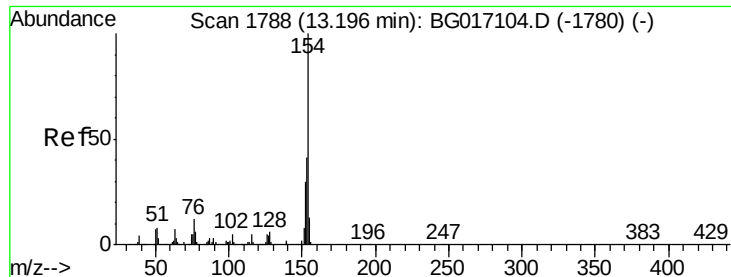
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.8	71.4	107.0
97	63.0	45.4	68.0
132	31.7	22.5	33.7



#44
2-Fluorobiphenyl
Concen: 73.31 ng
RT: 12.97 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG017214.D
Acq: 20 May 2015 13:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.7	44.5
170	24.3	18.4	27.6





#45

1,1'-Biphenyl

Concen: 36.57 ng

RT: 13.18 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

Instrument :

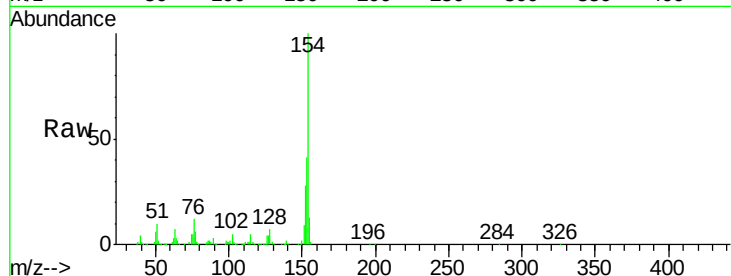
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 361517

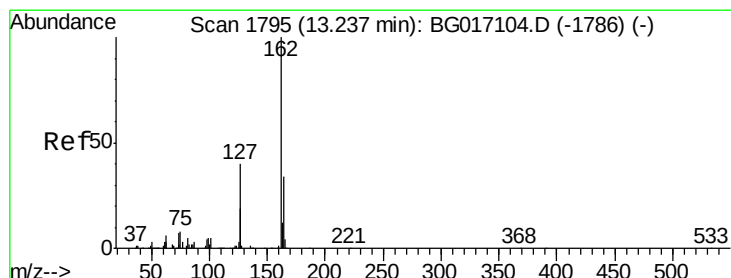
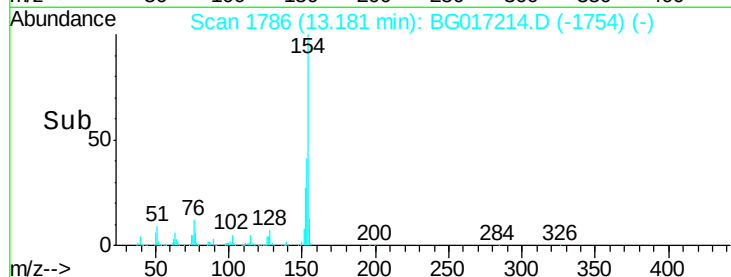
Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.5	61.5
76	12.2	0.0	31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 36.85 ng

RT: 13.22 min Scan# 1793

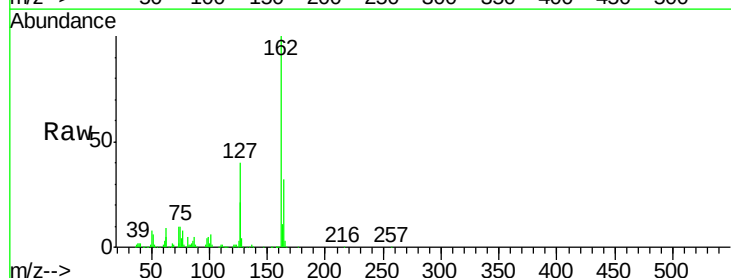
Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

Tgt Ion:162 Resp: 288428

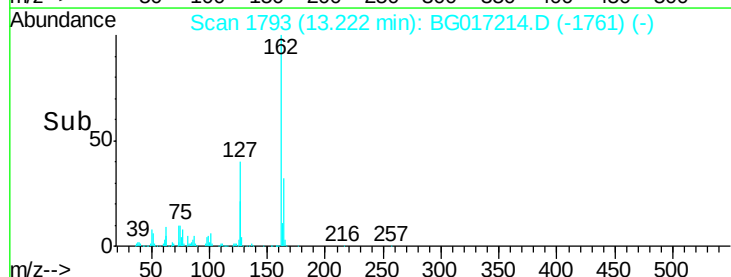
Ion	Ratio	Lower	Upper
162	100		
127	39.6	33.5	50.3
164	31.9	27.0	40.6

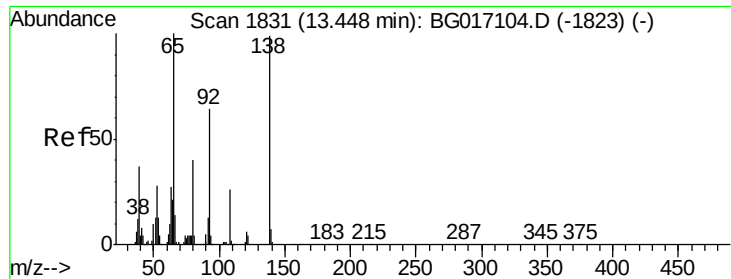


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.32 ng

RT: 13.43 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

Instrument :

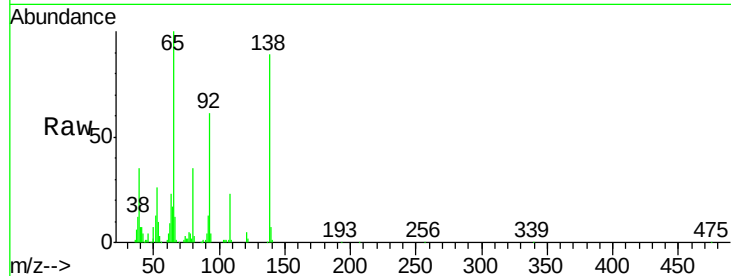
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 122776

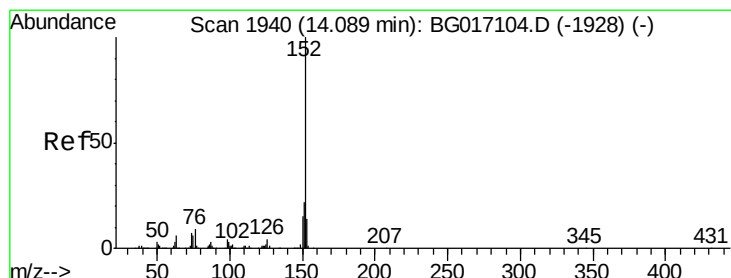
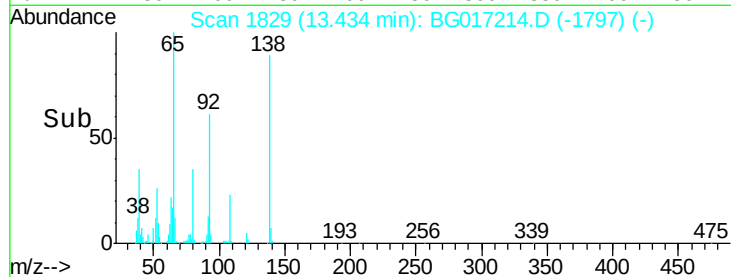
Ion	Ratio	Lower	Upper
65	100		
92	60.6	51.0	76.4
138	88.7	79.3	118.9



Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 38.00 ng

RT: 14.07 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

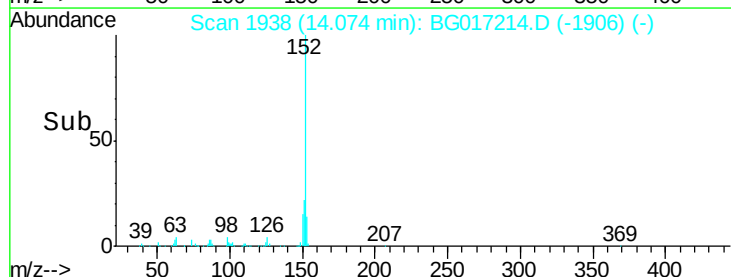
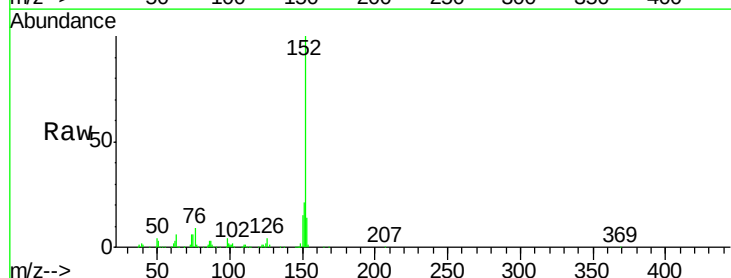
Tgt Ion: 152 Resp: 509428

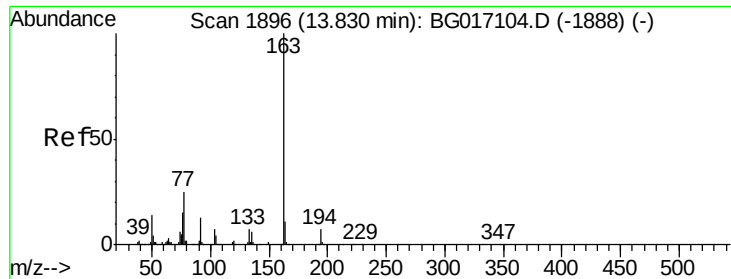
Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.2	25.8
153	14.1	10.8	16.2

Abundance Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 37.78 ng

RT: 13.82 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

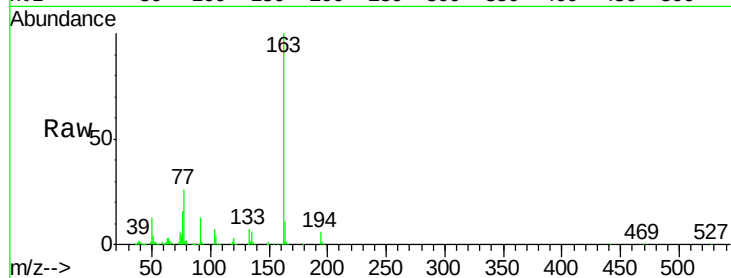
Tot Ion:163 Resp: 405462

Ion Ratio Lower Upper

163 100

194 6.3 5.6 8.4

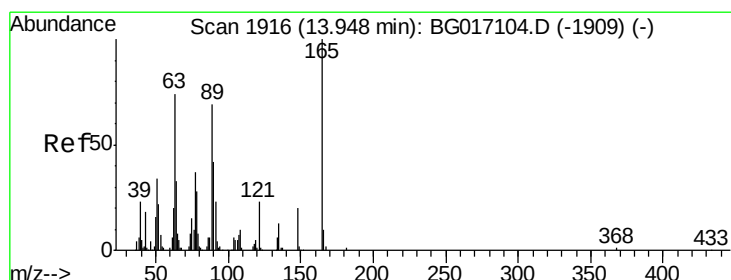
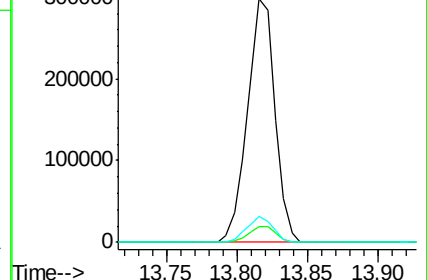
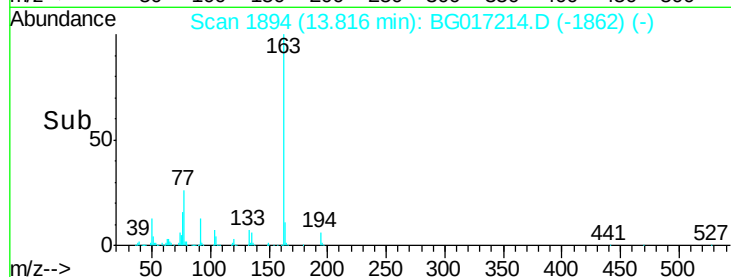
164 10.6 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.59 ng

RT: 13.94 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

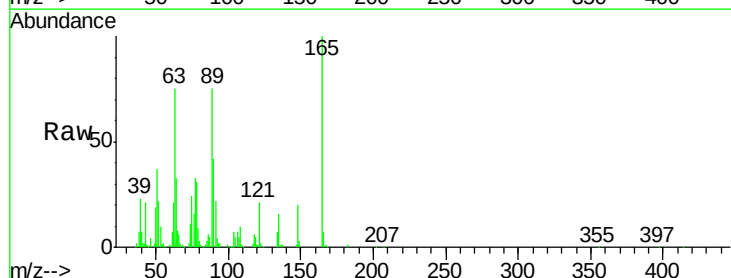
Tgt Ion:165 Resp: 94143

Ion Ratio Lower Upper

165 100

63 75.2 60.6 90.8

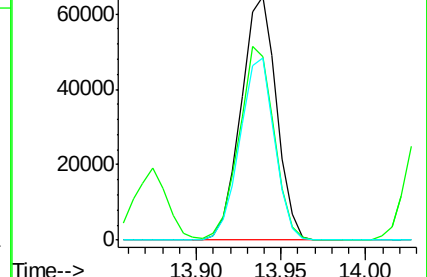
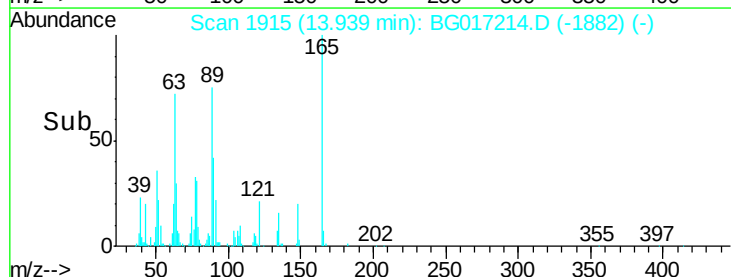
89 74.6 55.0 82.6

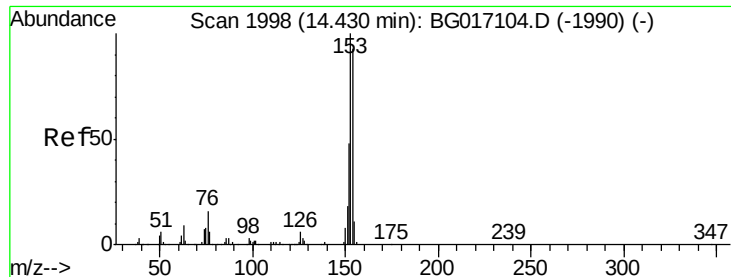


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.90 ng

RT: 14.42 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

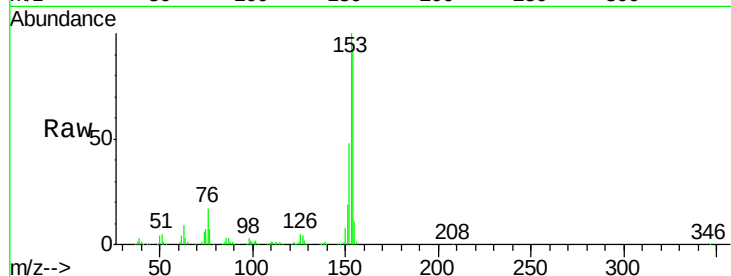
Tot Ion:154 Resp: 300111

Ion Ratio Lower Upper

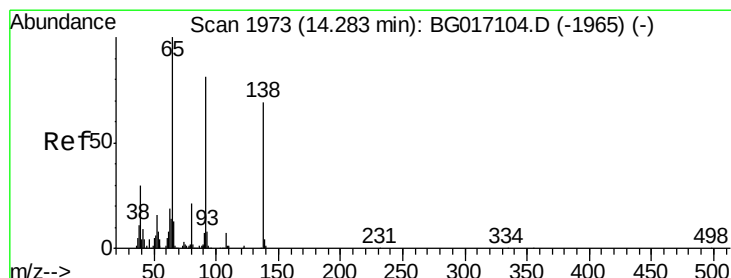
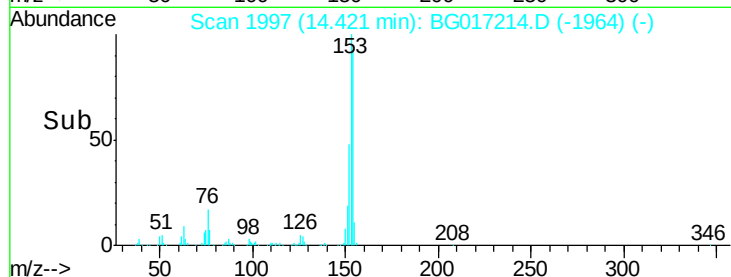
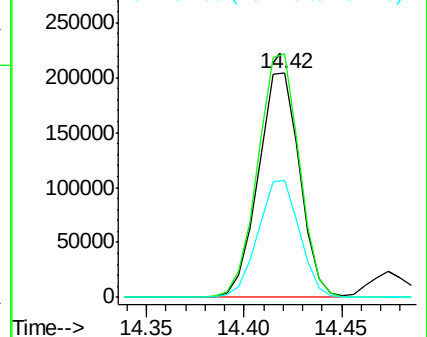
154 100

153 108.5 86.2 129.4

152 52.1 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: 40.97 ng

RT: 14.27 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

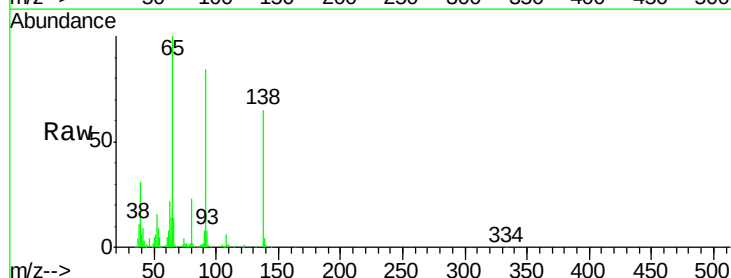
Tgt Ion:138 Resp: 108086

Ion Ratio Lower Upper

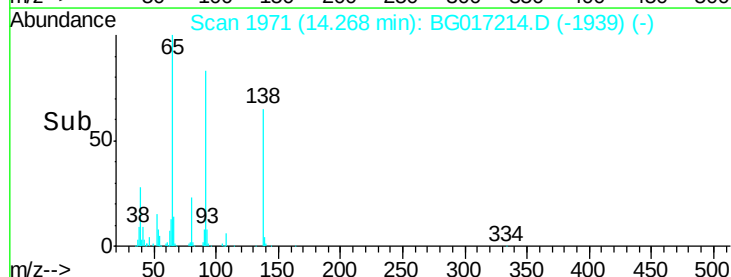
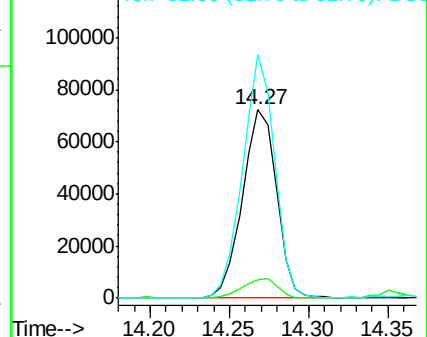
138 100

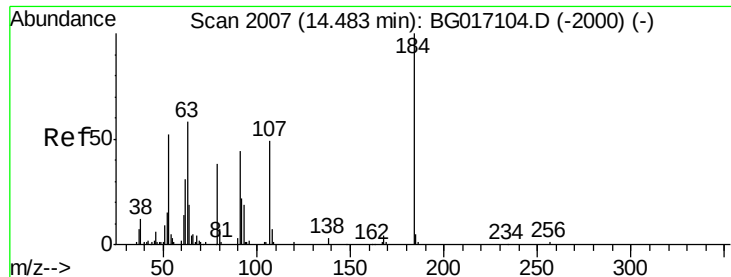
108 10.0 7.6 11.4

92 129.3 93.6 140.4



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

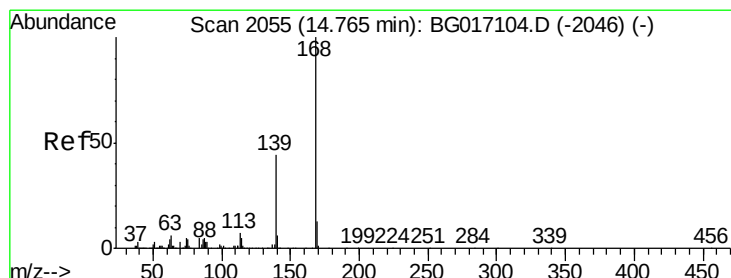
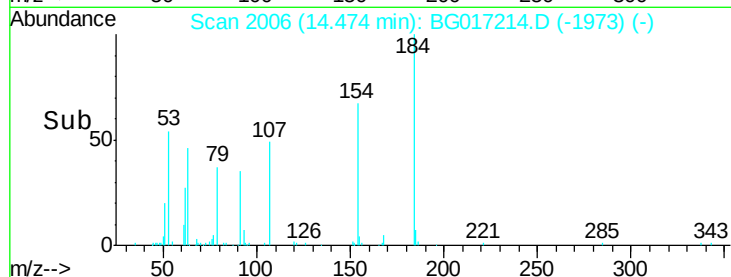
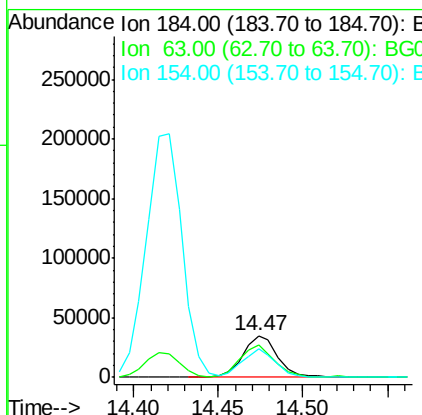
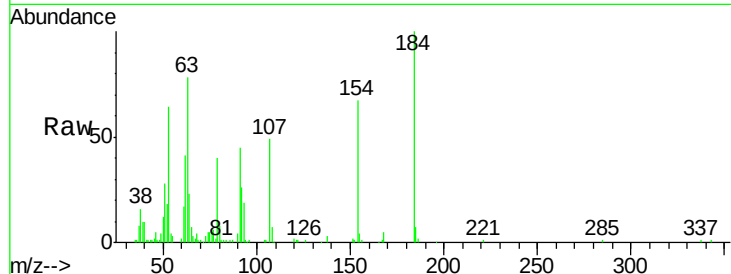




#53
2,4-Dinitrophenol
Concen: 36.13 ng
RT: 14.47 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG017214.D
Acq: 20 May 2015 13:57

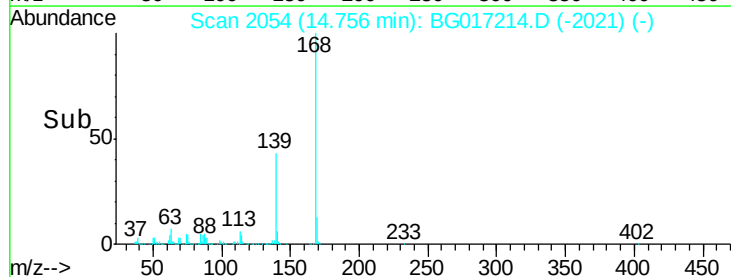
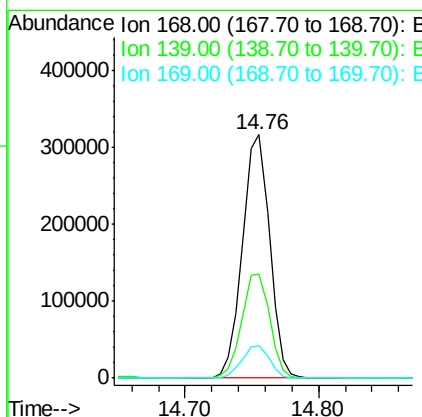
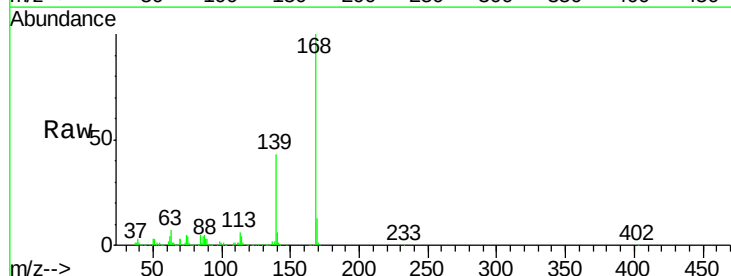
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

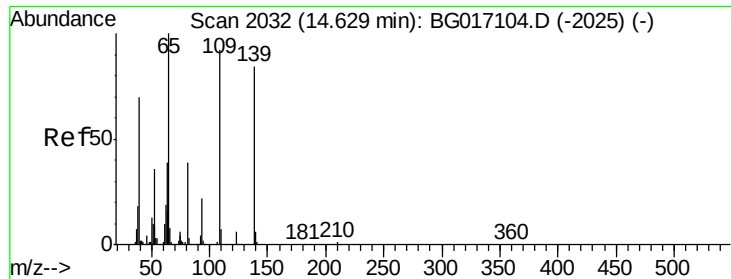
Tot Ion:184 Resp: 49880
Ion Ratio Lower Upper
184 100
63 77.9 63.6 95.4
154 67.0 47.8 71.6



#54
Dibenzofuran
Concen: 37.76 ng
RT: 14.76 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG017214.D
Acq: 20 May 2015 13:57

Tgt Ion:168 Resp: 444418
Ion Ratio Lower Upper
168 100
139 43.0 34.9 52.3
169 13.2 10.5 15.7





#55

4-Nitrophenol

Concen: 40.14 ng

RT: 14.62 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

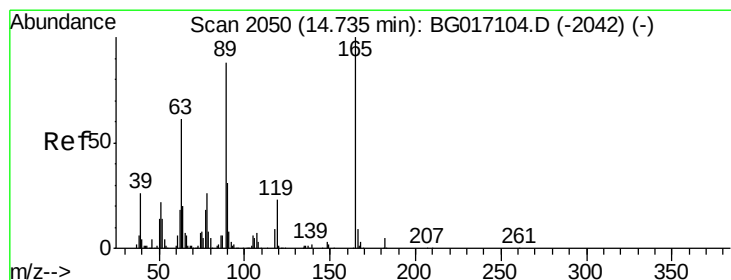
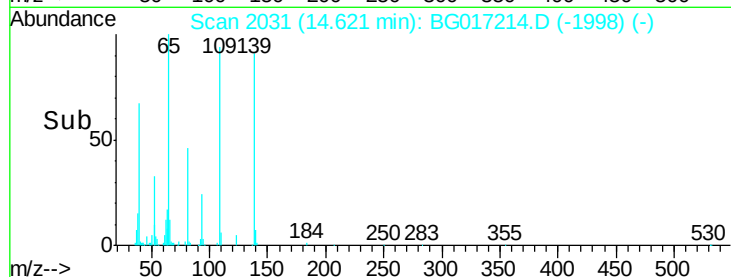
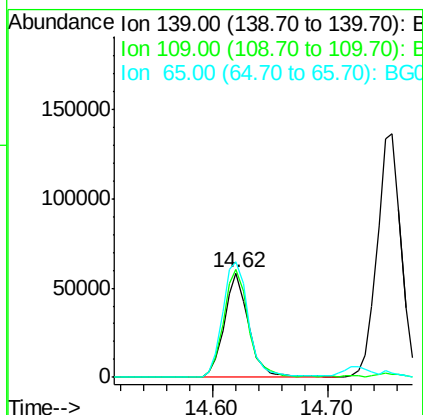
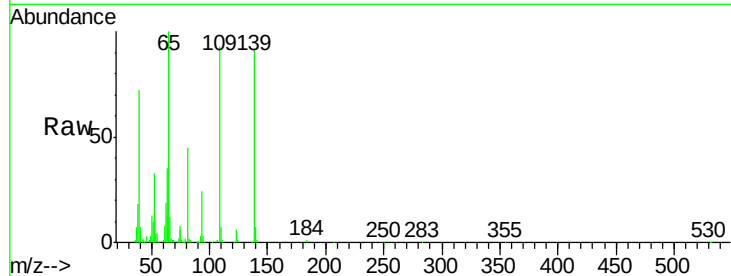
Tot Ion:139 Resp: 85285

Ion Ratio Lower Upper

139 100

109 102.9 90.5 130.5

65 110.4 99.9 139.9



#56

2,4-Dinitrotoluene

Concen: 42.19 ng

RT: 14.73 min Scan# 2049

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

Tgt Ion:165 Resp: 139943

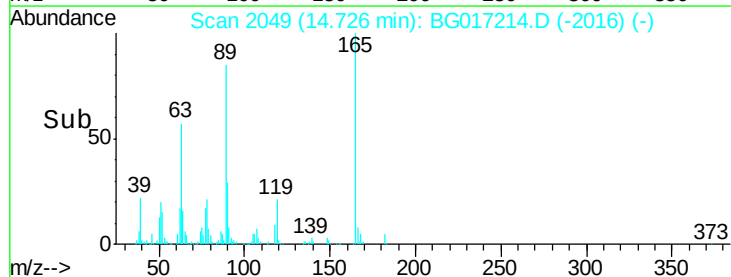
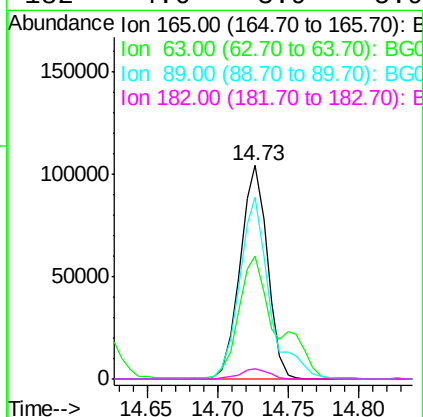
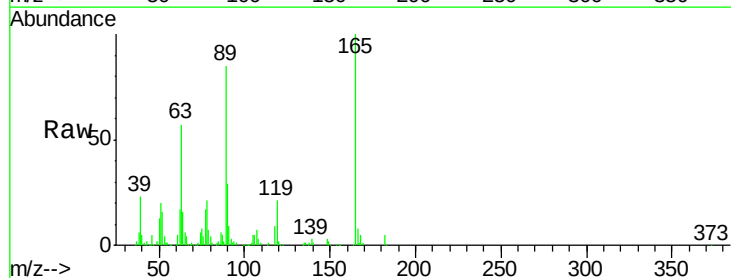
Ion Ratio Lower Upper

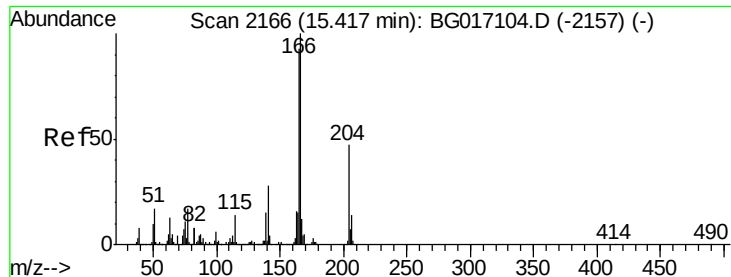
165 100

63 57.4 49.0 73.4

89 84.9 70.1 105.1

182 4.6 3.9 5.9





#57

Fluorene

Concen: 38.47 ng

RT: 15.40 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

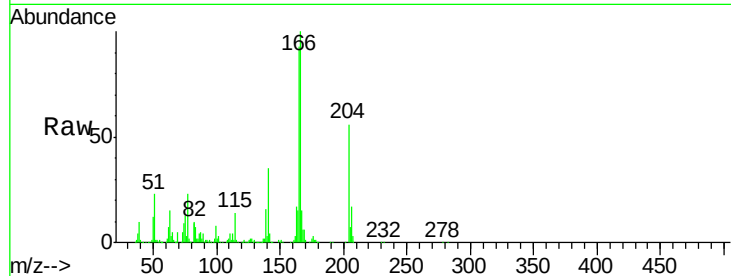
Tot Ion:166 Resp: 400795

Ion Ratio Lower Upper

166 100

165 93.5 74.2 111.4

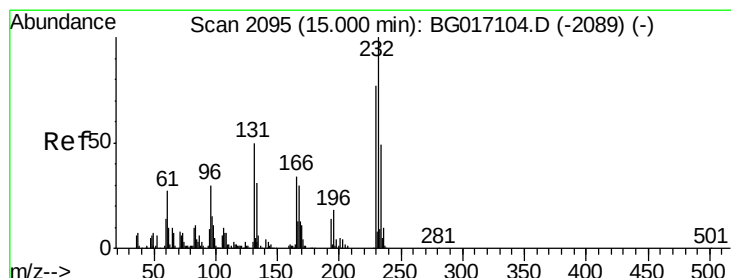
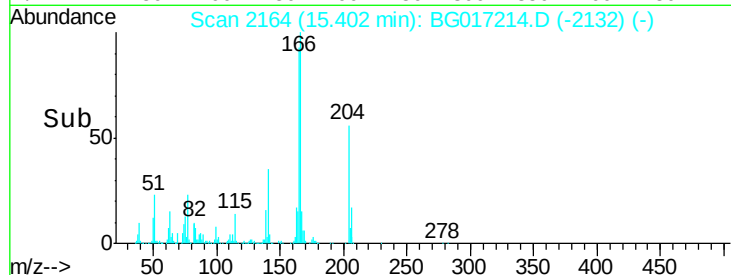
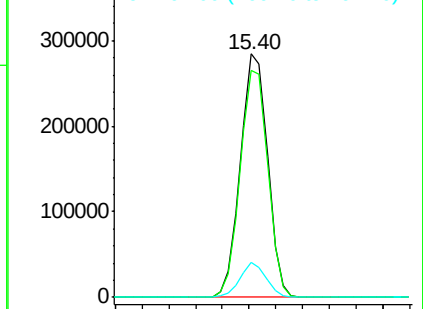
167 14.5 9.8 14.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.95 ng

RT: 14.98 min Scan# 2093

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

Tgt Ion:232 Resp: 109265

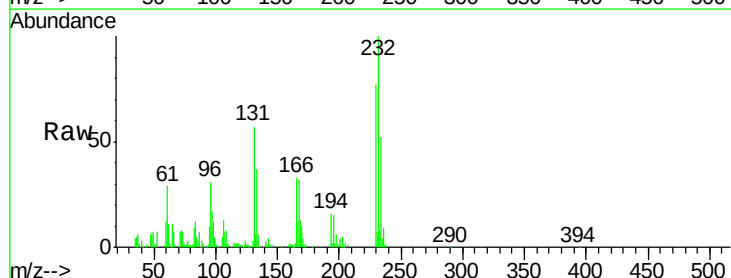
Ion Ratio Lower Upper

232 100

131 52.5 42.7 64.1

130 3.4 3.0 4.4

166 33.0 25.7 38.5

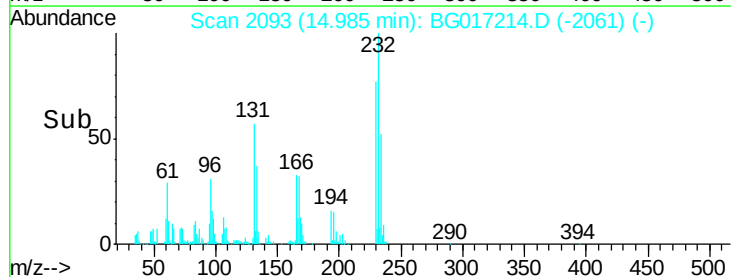
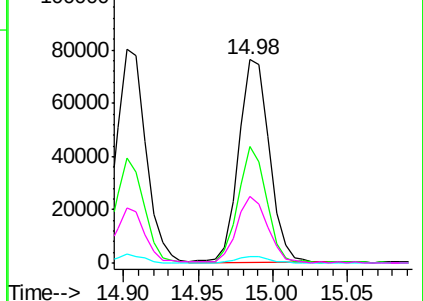


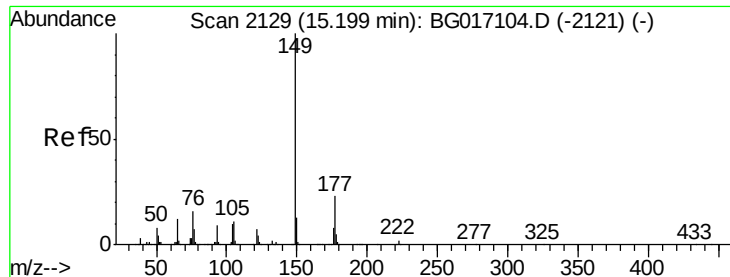
Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.41 ng

RT: 15.18 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

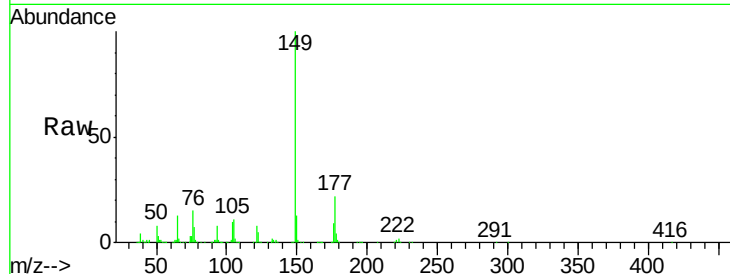
Tot Ion:149 Resp: 442782

Ion Ratio Lower Upper

149 100

177 21.6 18.3 27.5

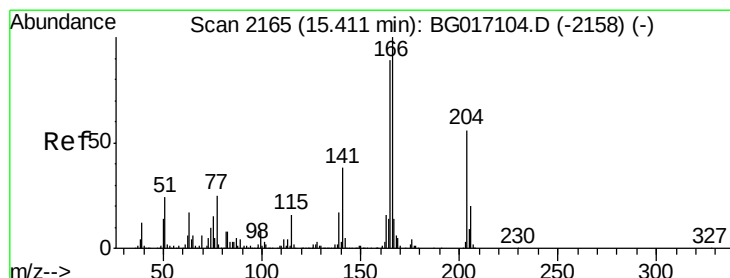
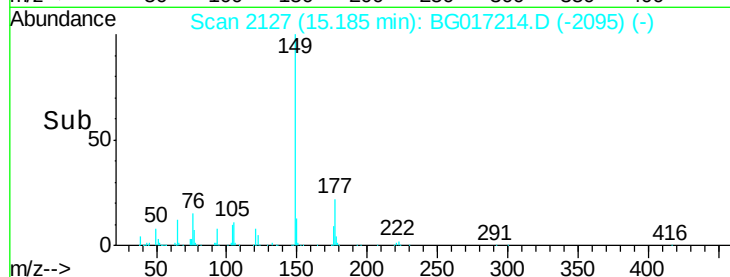
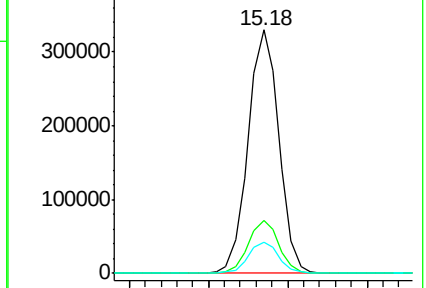
150 12.7 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.53 ng

RT: 15.40 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

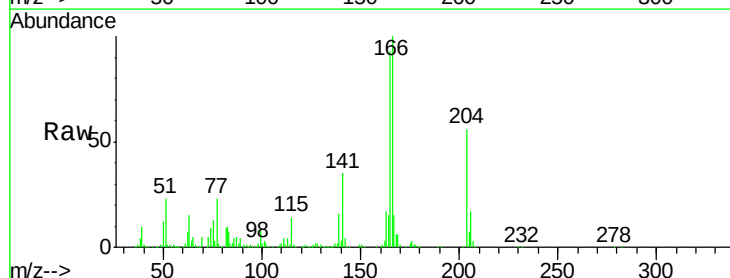
Tgt Ion:204 Resp: 206210

Ion Ratio Lower Upper

204 100

206 30.9 28.6 42.8

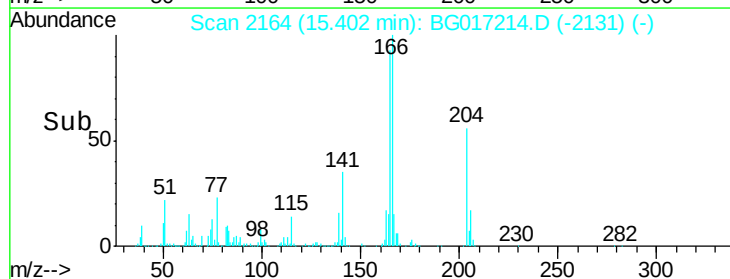
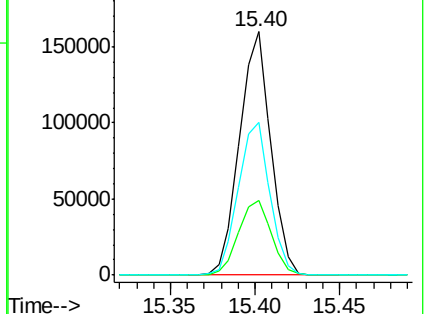
141 62.5 54.2 81.2

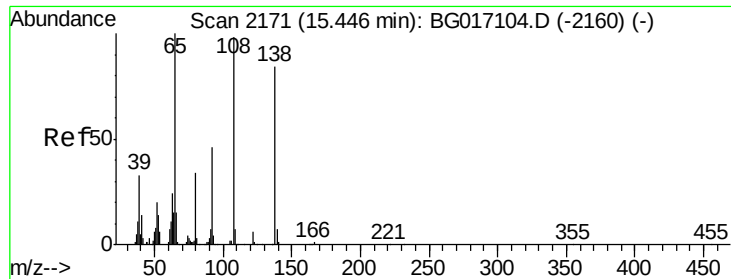


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

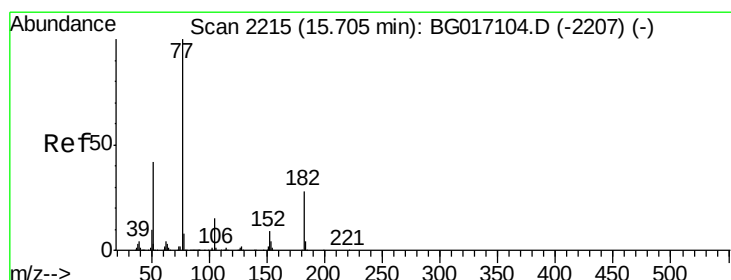
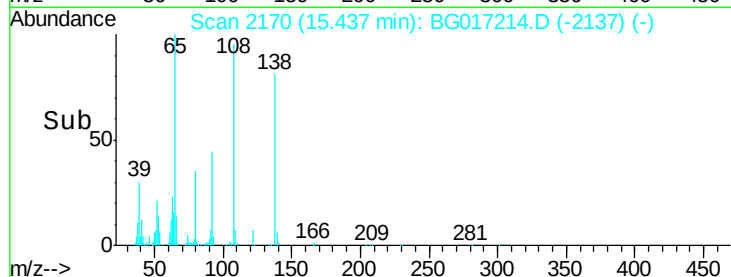
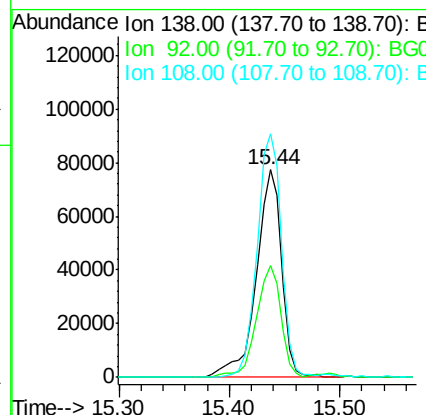
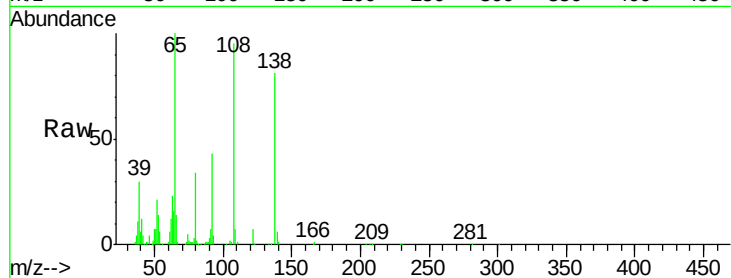




#61
4-Nitroaniline
Concen: 42.38 ng
RT: 15.44 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BG017214.D
Acq: 20 May 2015 13:57

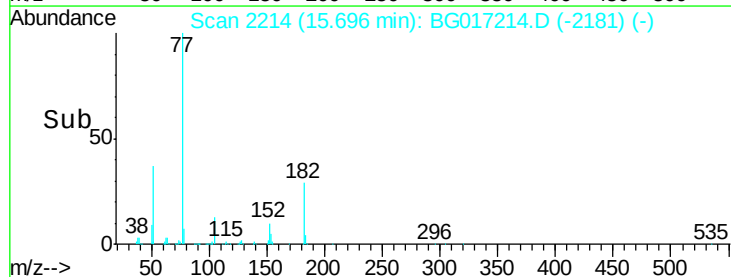
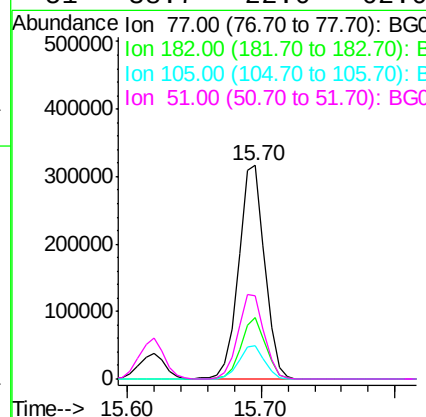
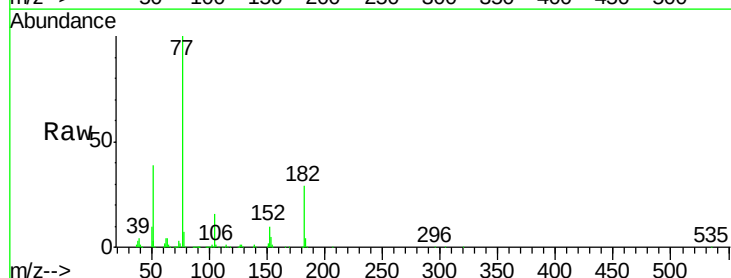
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

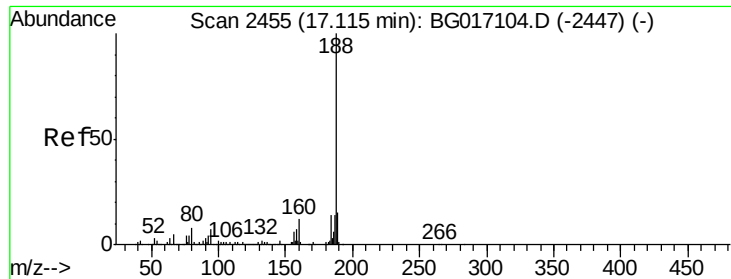
Tot Ion:138 Resp: 124756
Ion Ratio Lower Upper
138 100
92 53.6 34.9 74.9
108 117.3 95.8 135.8



#62
Azobenzene
Concen: 38.91 ng
RT: 15.70 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BG017214.D
Acq: 20 May 2015 13:57

Tgt Ion: 77 Resp: 428491
Ion Ratio Lower Upper
77 100
182 28.7 8.1 48.1
105 15.6 0.0 34.8
51 38.7 22.0 62.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.10 min Scan# 2453

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

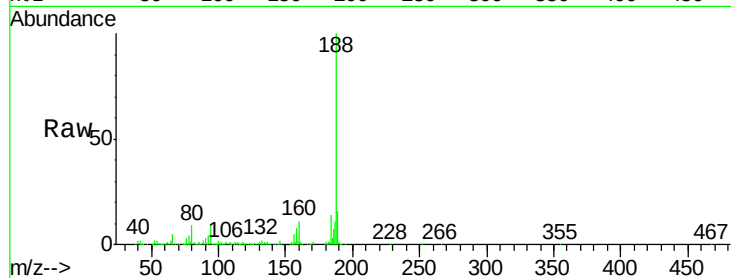
Tot Ion:188 Resp: 332145

Ion Ratio Lower Upper

188 100

94 8.6 5.8 8.6

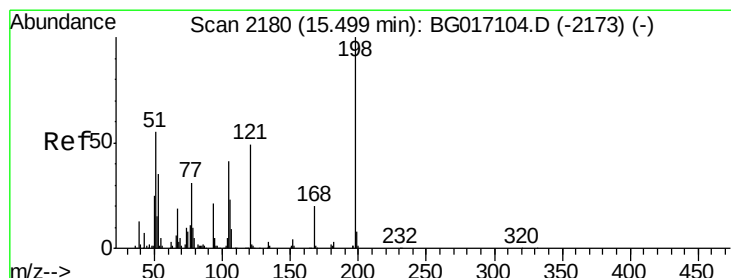
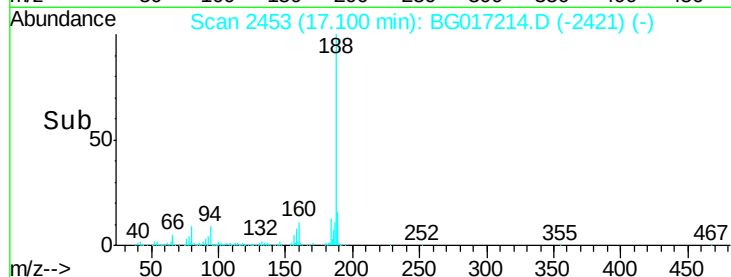
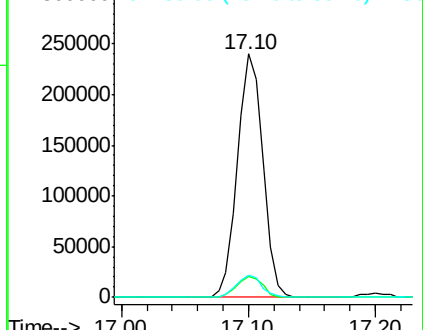
80 9.3 6.5 9.7



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 36.20 ng

RT: 15.49 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

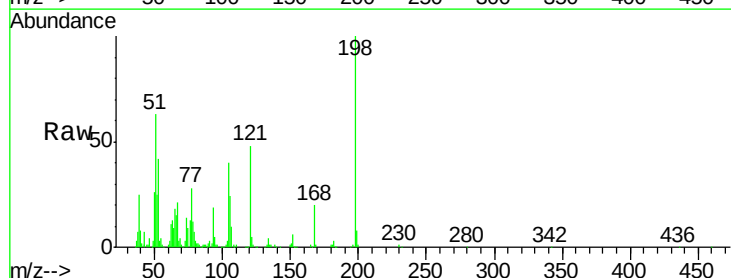
Tgt Ion:198 Resp: 82418

Ion Ratio Lower Upper

198 100

51 62.9 39.9 79.9

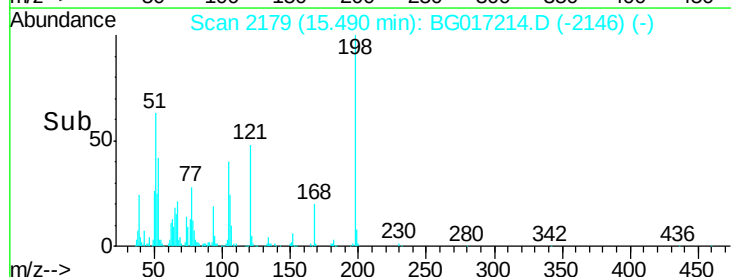
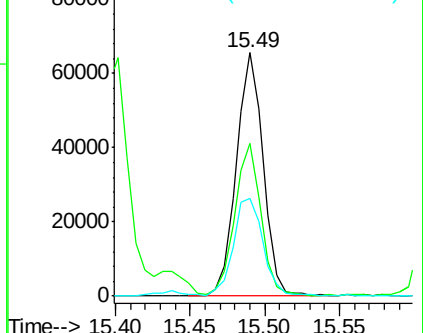
105 40.3 22.0 62.0

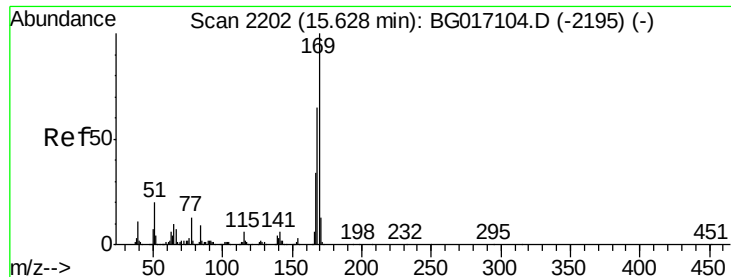


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 36.61 ng

RT: 15.62 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

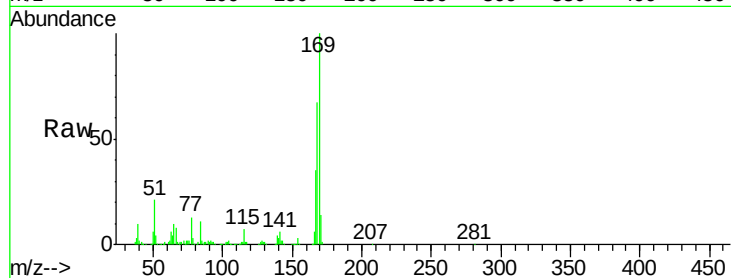
Tot Ion:169 Resp: 373318

Ion	Ratio	Lower	Upper
169	100		
168	66.7	51.7	77.5
167	35.3	27.4	41.0

169 100

168 66.7 51.7 77.5

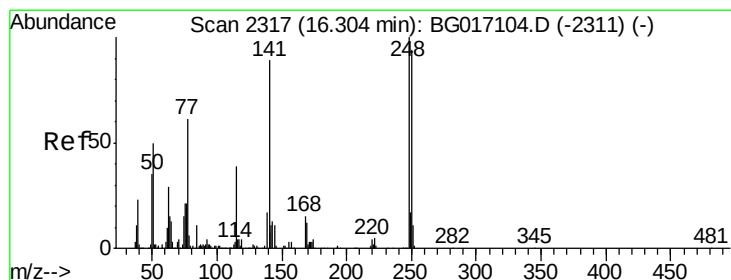
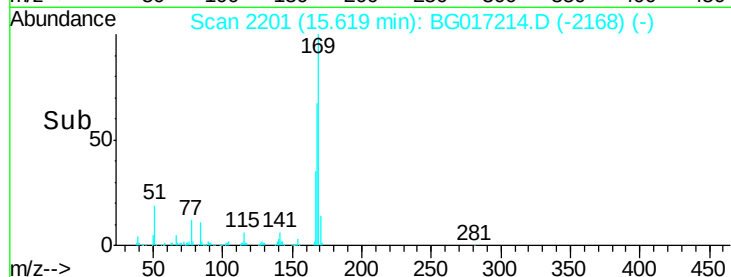
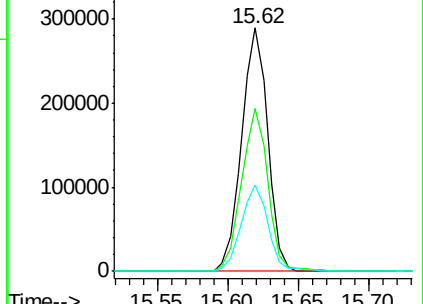
167 35.3 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 36.01 ng

RT: 16.30 min Scan# 2316

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

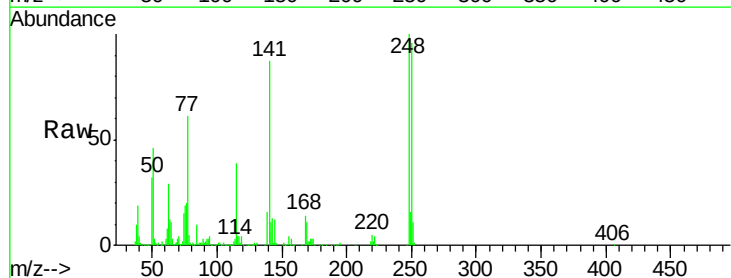
Tgt Ion:248 Resp: 130448

Ion	Ratio	Lower	Upper
248	100		
250	96.5	75.0	112.4
141	87.1	71.3	106.9

248 100

250 96.5 75.0 112.4

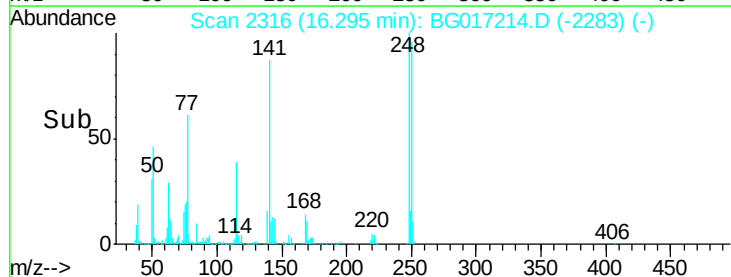
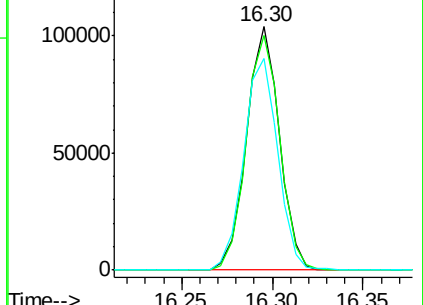
141 87.1 71.3 106.9

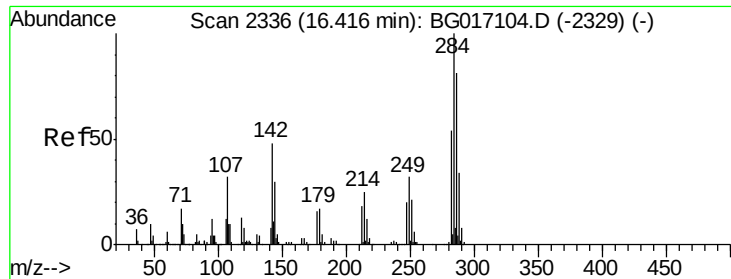


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

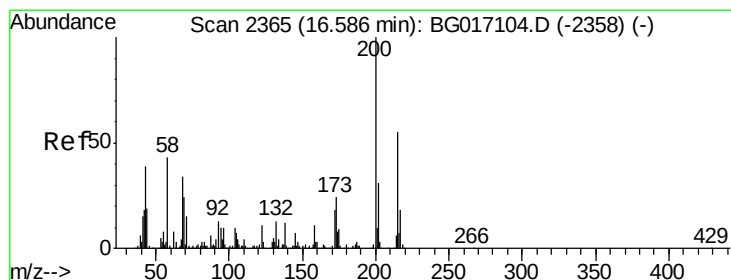
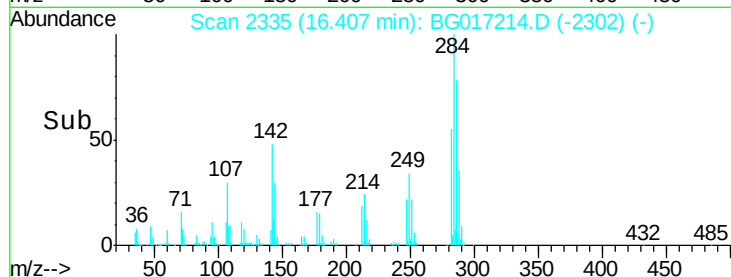
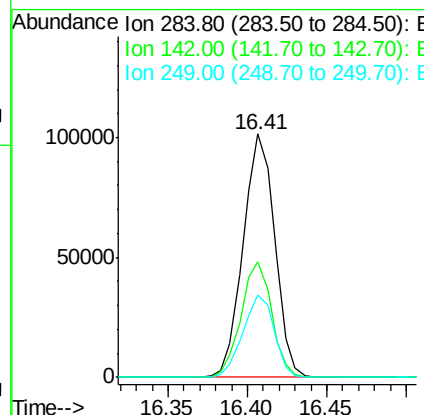
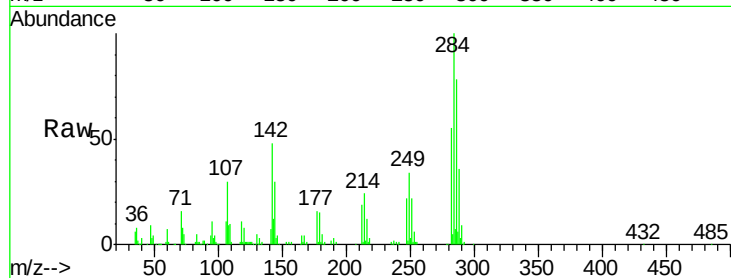




#67
Hexachlorobenzene
Concen: 36.66 ng
RT: 16.41 min Scan# 2335
Delta R.T. -0.01 min
Lab File: BG017214.D
Acq: 20 May 2015 13:57

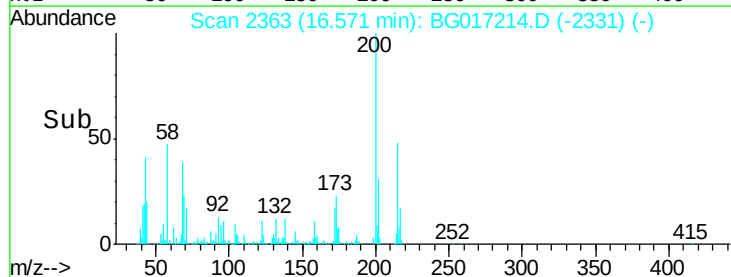
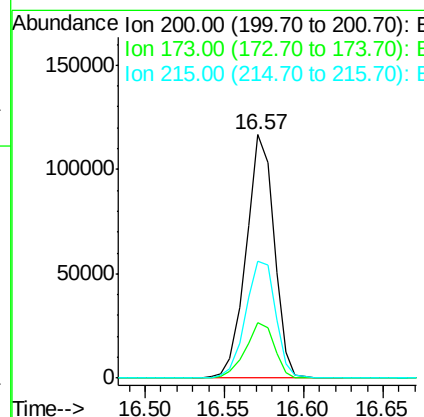
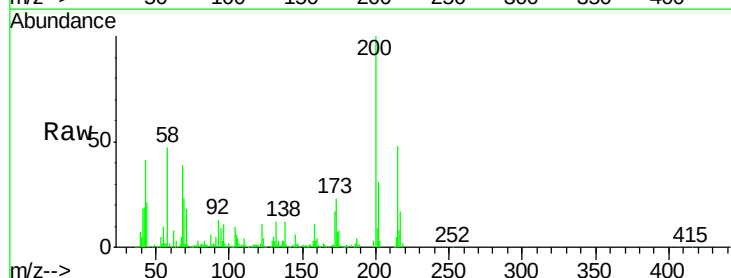
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

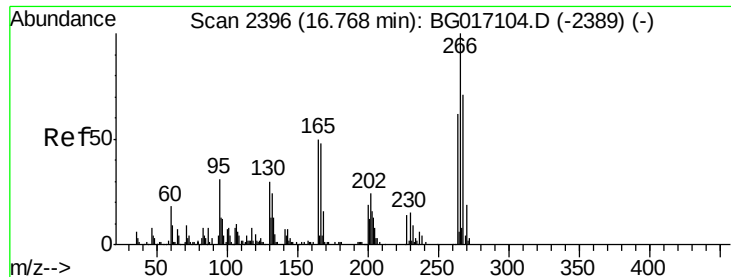
Tot Ion	Ratio	Lower	Upper
284	100		
142	47.7	38.2	57.2
249	33.7	25.2	37.8



#68
Atrazine
Concen: 38.28 ng
RT: 16.57 min Scan# 2363
Delta R.T. -0.01 min
Lab File: BG017214.D
Acq: 20 May 2015 13:57

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.6	3.7	43.7
215	48.1	35.5	75.5

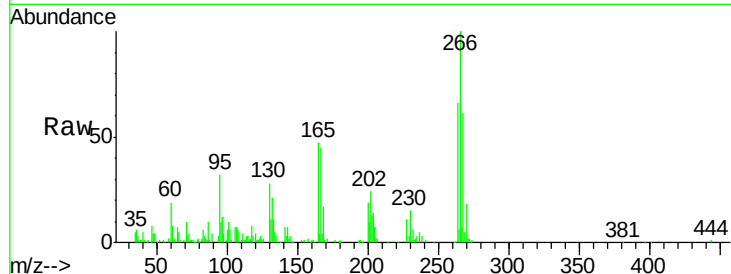




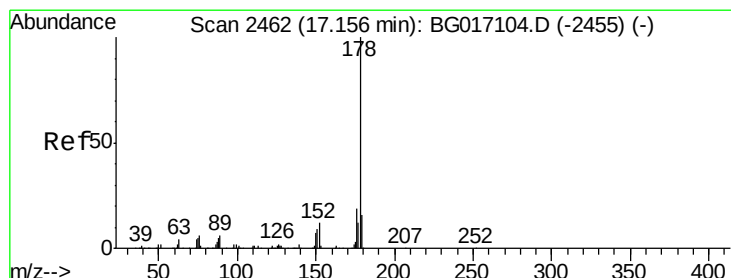
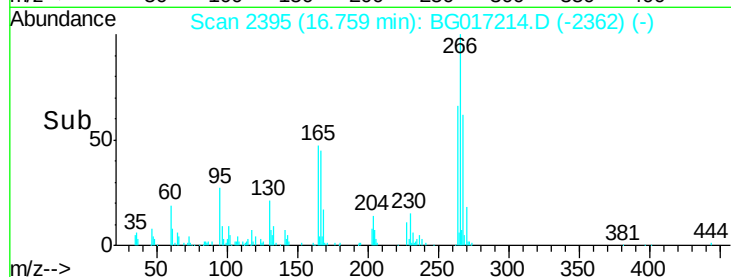
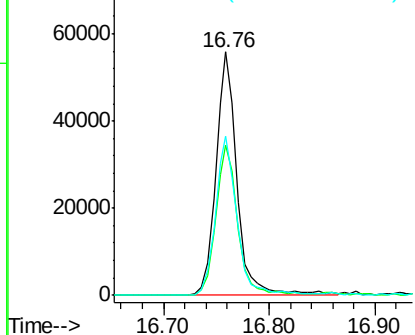
#69
 Pentachlorophenol
 Concen: 32.87 ng
 RT: 16.76 min Scan# 2395
 Delta R.T. -0.01 min
 Lab File: BG017214.D
 Acq: 20 May 2015 13:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.4	56.6	84.8
264	65.6	49.4	74.0

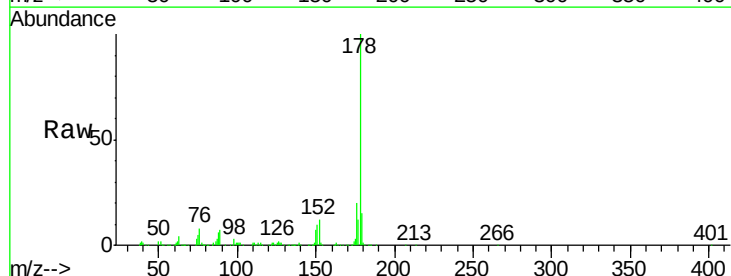


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

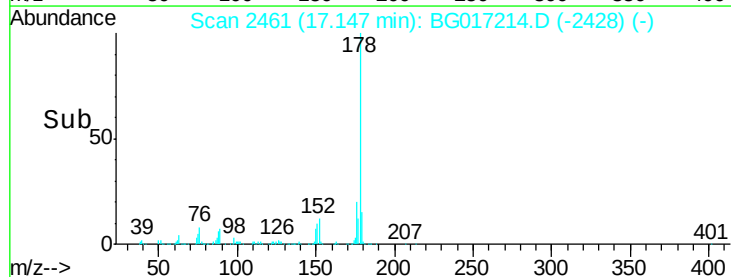
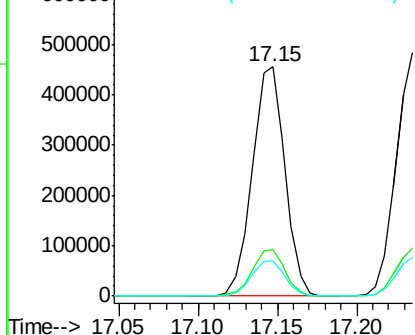


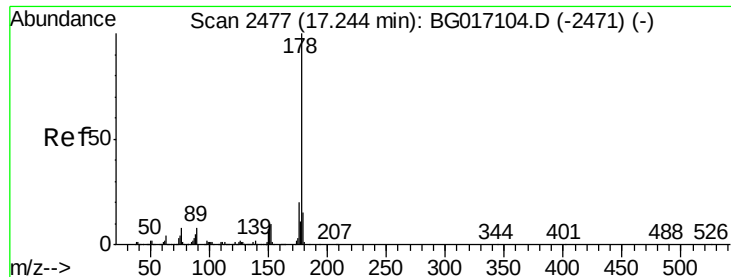
#70
 Phenanthrene
 Concen: 38.07 ng
 RT: 17.15 min Scan# 2461
 Delta R.T. -0.01 min
 Lab File: BG017214.D
 Acq: 20 May 2015 13:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.4	23.2
179	15.2	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: 38.24 ng

RT: 17.24 min Scan# 2476

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

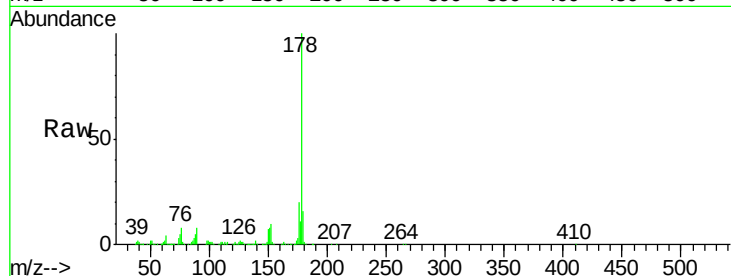
Tot Ion:178 Resp: 663744

Ion Ratio Lower Upper

178 100

176 19.7 16.3 24.5

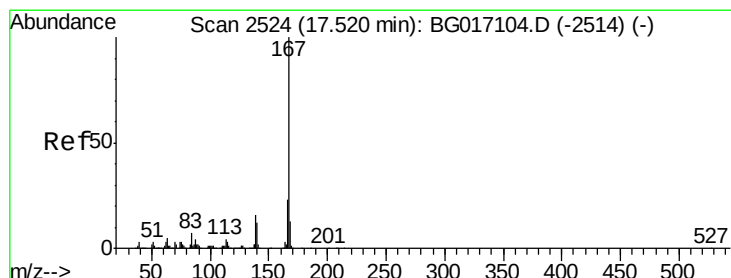
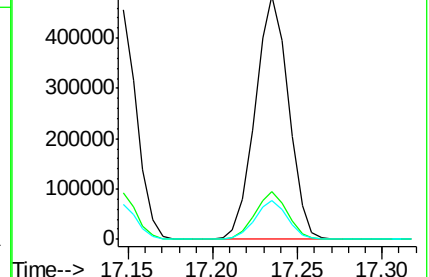
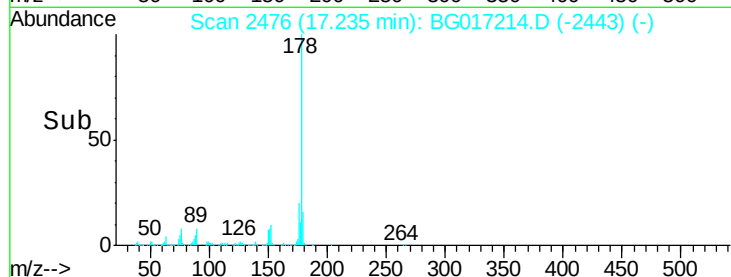
179 16.0 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.06 ng

RT: 17.51 min Scan# 2523

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

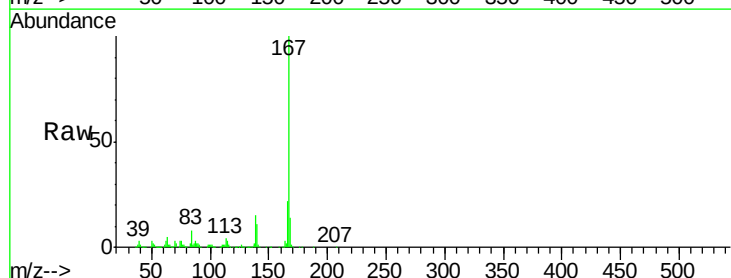
Tgt Ion:167 Resp: 622952

Ion Ratio Lower Upper

167 100

166 22.4 18.4 27.6

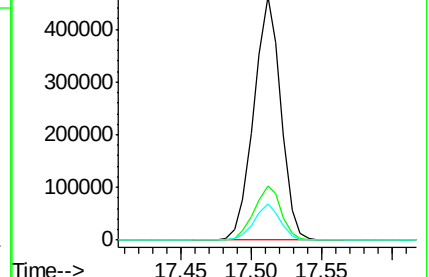
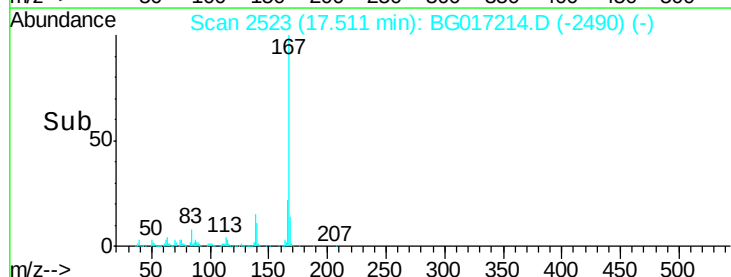
139 14.8 13.0 19.4

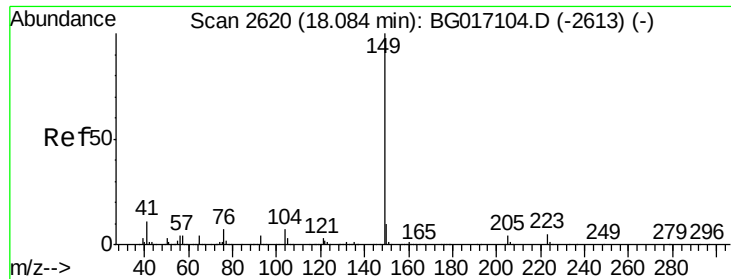


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.81 ng

RT: 18.08 min Scan# 2619

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

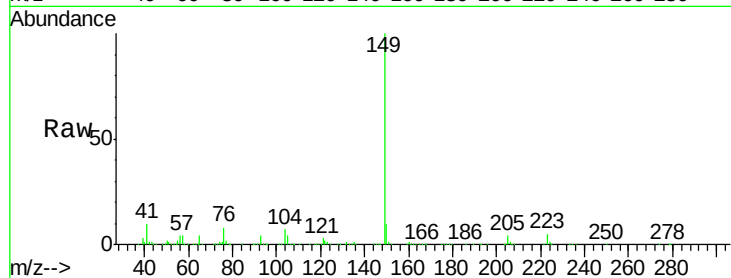
Tot Ion:149 Resp: 828181

Ion Ratio Lower Upper

149 100

150 9.8 8.2 12.4

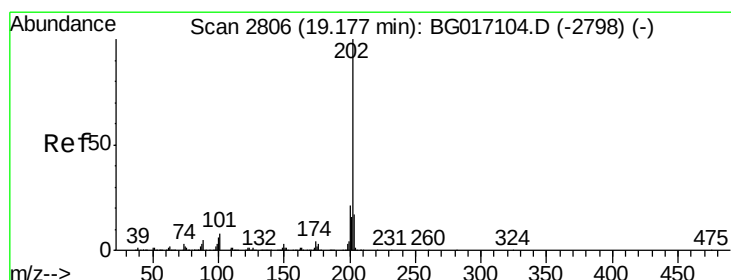
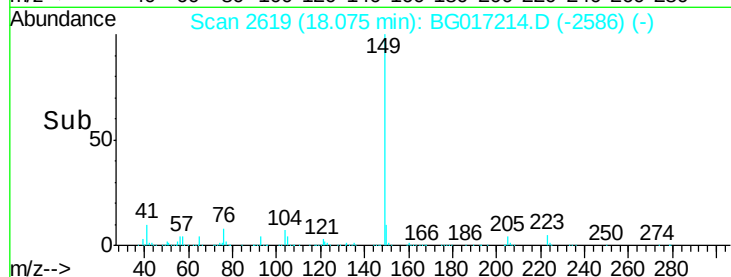
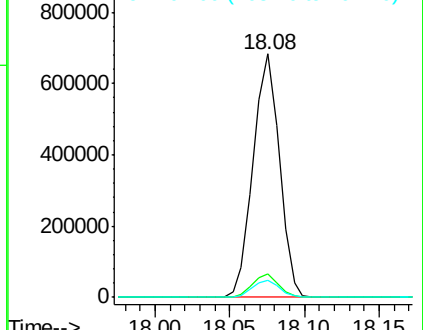
104 7.2 5.7 8.5



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: 38.42 ng

RT: 19.16 min Scan# 2804

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

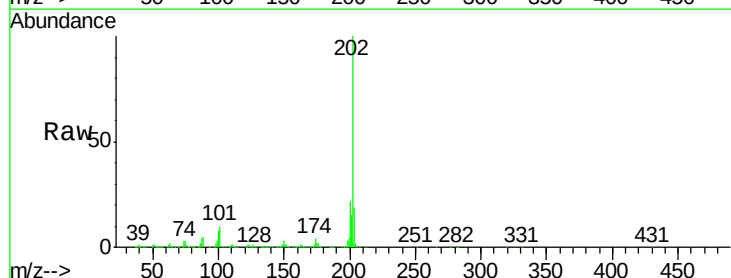
Tgt Ion:202 Resp: 790166

Ion Ratio Lower Upper

202 100

101 9.8 0.0 28.3

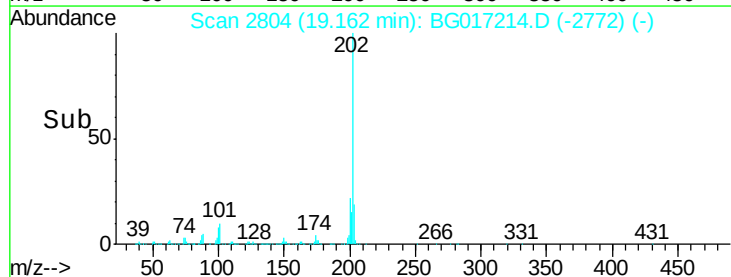
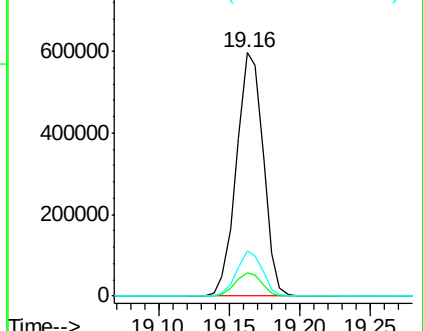
203 18.5 0.0 37.4

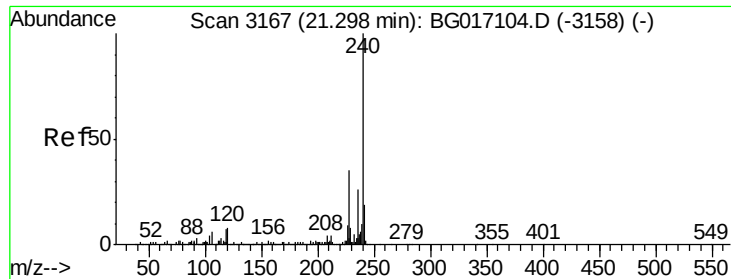


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.29 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

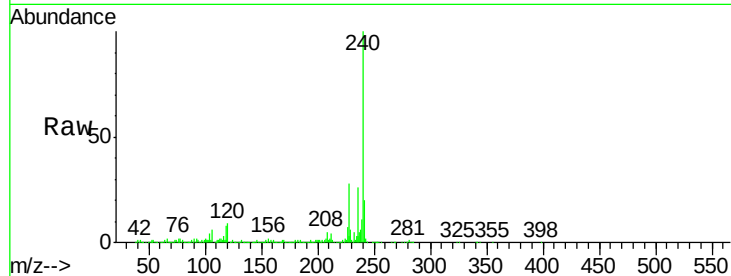
Tot Ion:240 Resp: 367666

Ion Ratio Lower Upper

240 100

120 9.2 6.0 9.0#

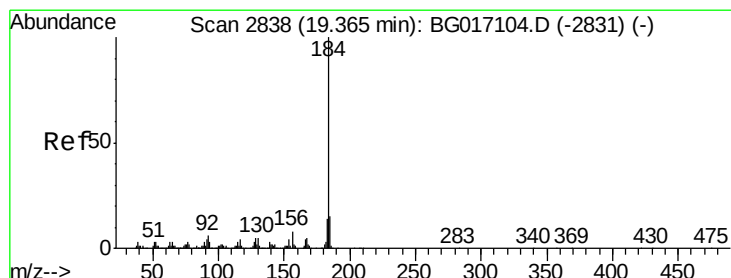
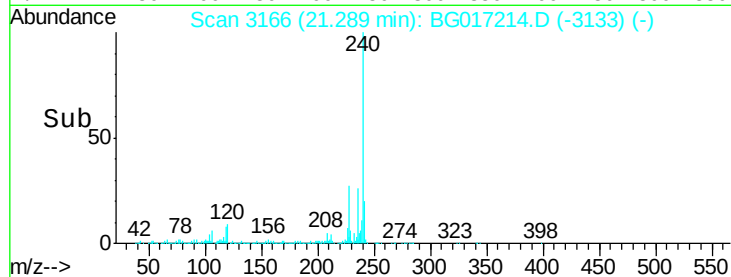
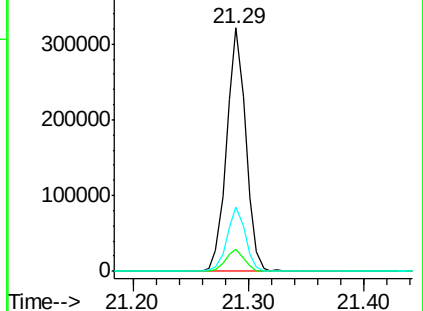
236 26.4 20.5 30.7



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: 27.14 ng

RT: 19.36 min Scan# 2837

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

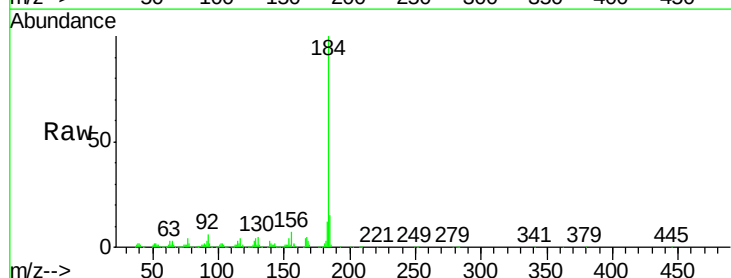
Tgt Ion:184 Resp: 325823

Ion Ratio Lower Upper

184 100

185 14.9 12.4 18.6

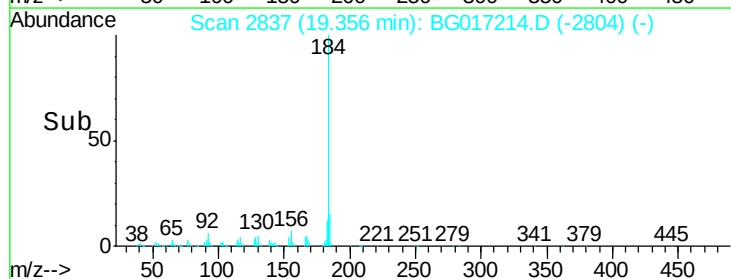
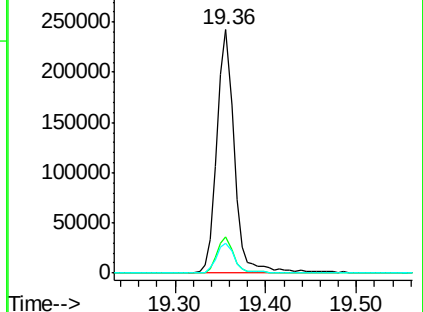
183 12.0 11.4 17.2

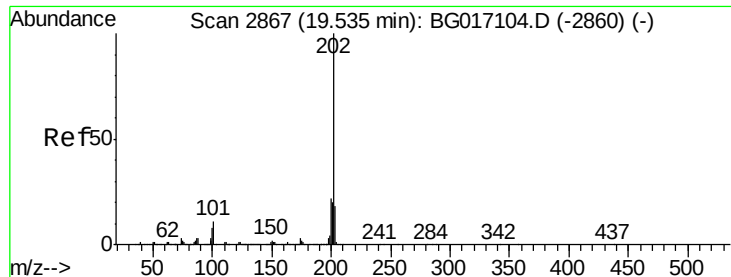


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 35.77 ng

RT: 19.53 min Scan# 2866

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

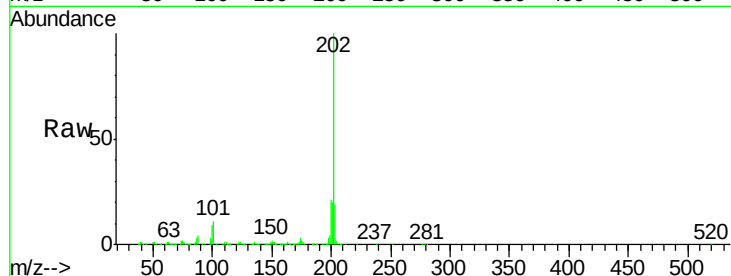
Tot Ion:202 Resp: 806861

Ion Ratio Lower Upper

202 100

200 21.3 17.8 26.8

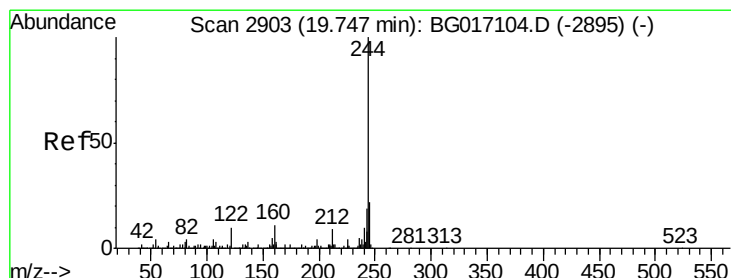
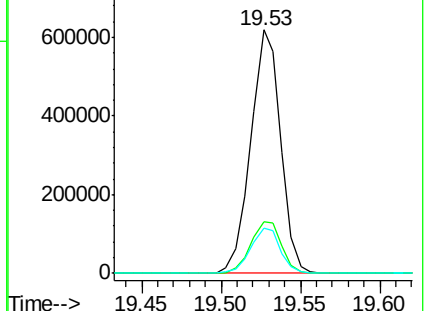
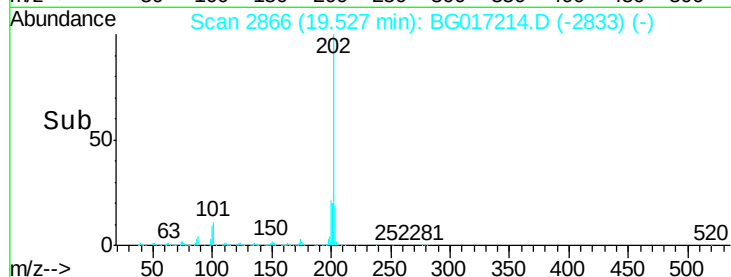
203 18.6 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 72.65 ng

RT: 19.74 min Scan# 2902

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

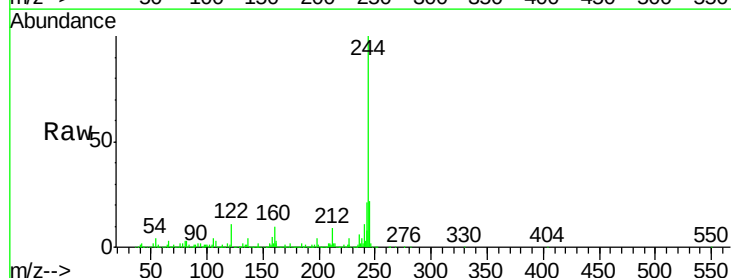
Tgt Ion:244 Resp: 1281828

Ion Ratio Lower Upper

244 100

212 8.9 7.0 10.4

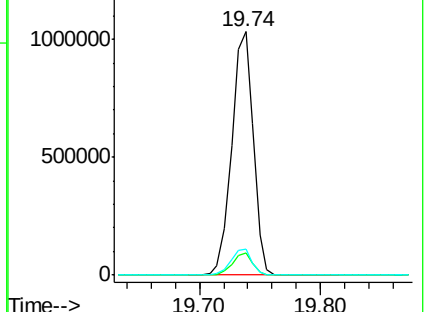
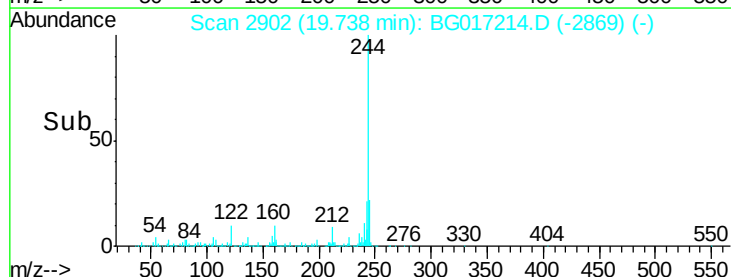
122 10.6 8.4 12.6

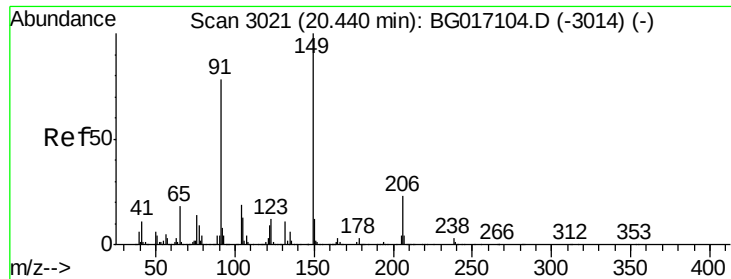


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

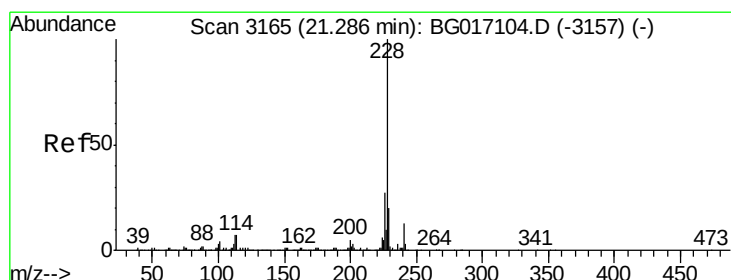
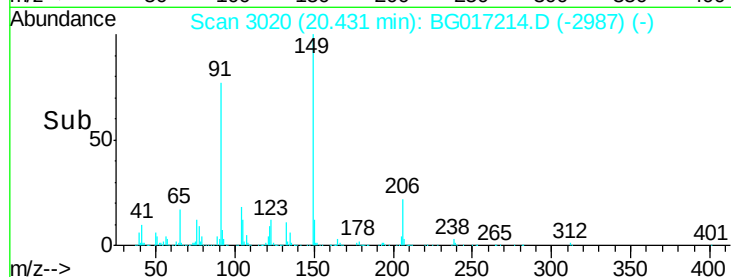
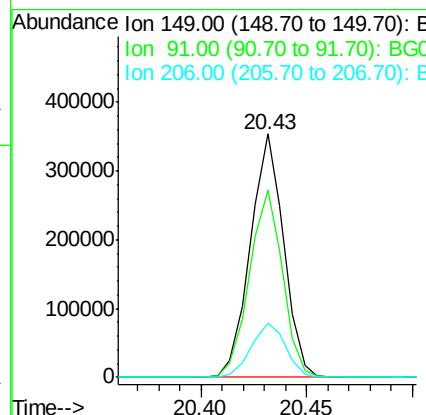
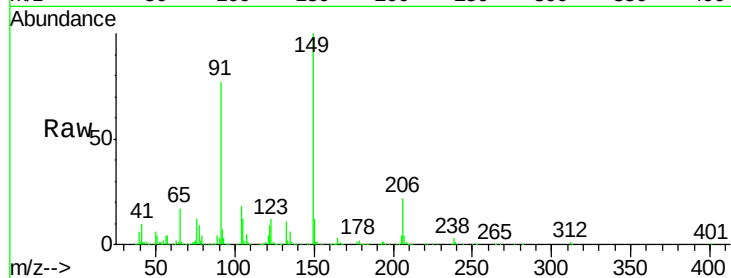




#79
Butylbenzylphthalate
Concen: 37.78 ng
RT: 20.43 min Scan# 3020
Delta R.T. -0.01 min
Lab File: BG017214.D
Acq: 20 May 2015 13:57

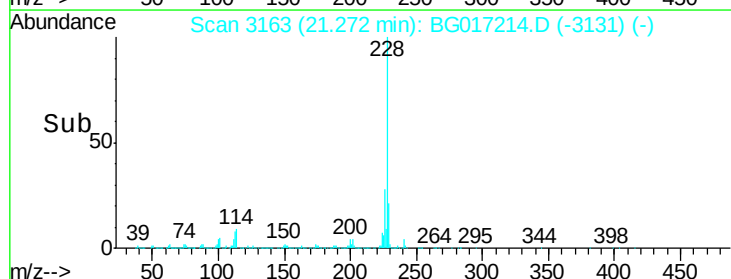
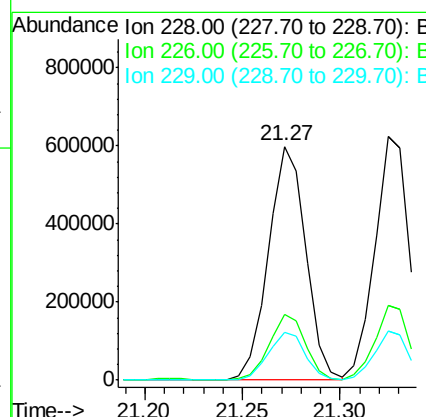
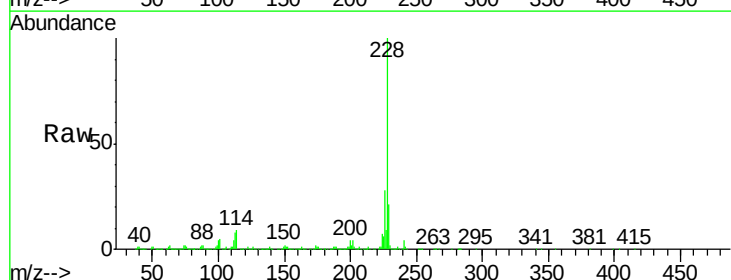
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

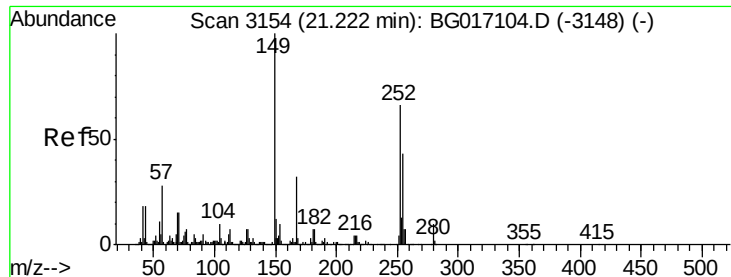
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.8	62.0	93.0
206	22.4	18.6	27.8



#80
Benzo(a)anthracene
Concen: 37.38 ng
RT: 21.27 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG017214.D
Acq: 20 May 2015 13:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	21.7	32.5
229	20.5	16.1	24.1

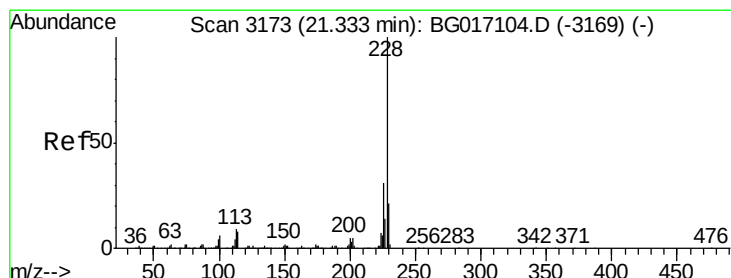
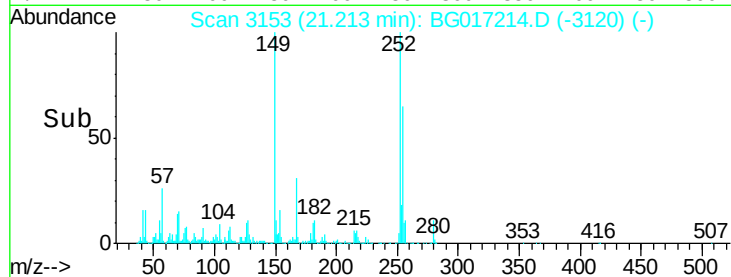
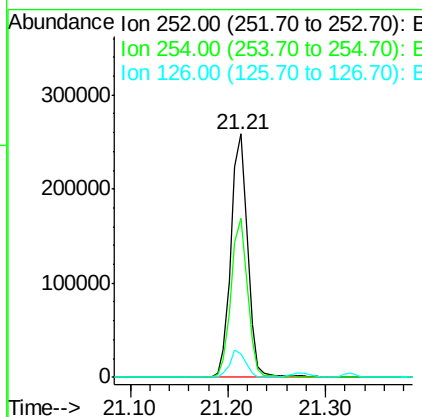
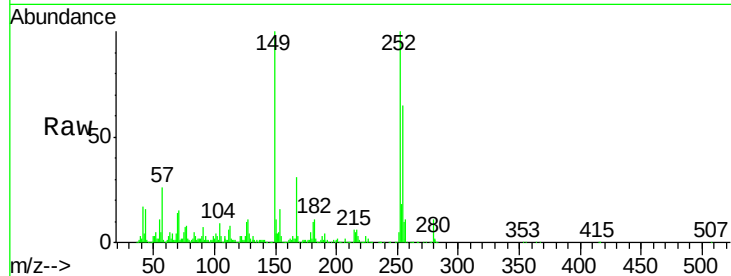




#81
 3,3'-Dichlorobenzidine
 Concen: 37.77 ng
 RT: 21.21 min Scan# 3153
 Delta R.T. -0.01 min
 Lab File: BG017214.D
 Acq: 20 May 2015 13:57

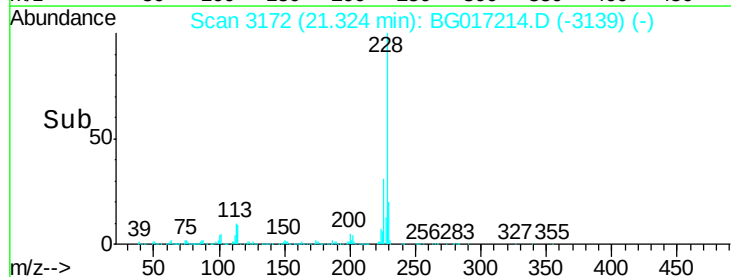
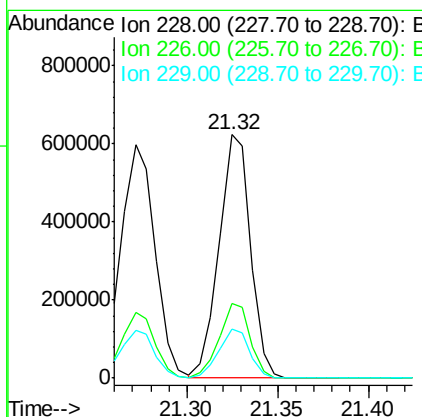
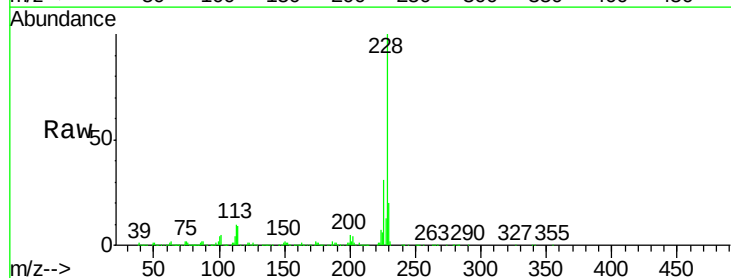
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

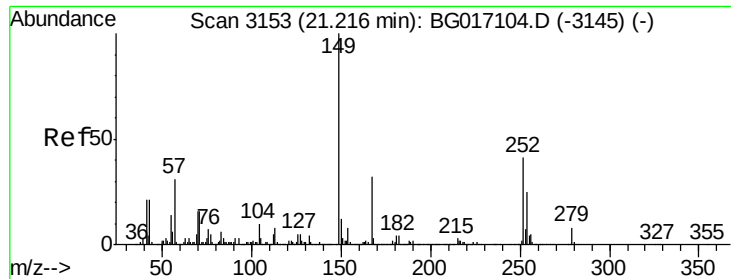
Tot Ion:252 Resp: 307974
 Ion Ratio Lower Upper
 252 100
 254 65.3 52.1 78.1
 126 9.9 8.8 13.2



#82
 Chrysene
 Concen: 38.31 ng
 RT: 21.32 min Scan# 3172
 Delta R.T. -0.01 min
 Lab File: BG017214.D
 Acq: 20 May 2015 13:57

Tgt Ion:228 Resp: 751838
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.8 37.2
 229 20.0 17.0 25.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.05 ng

RT: 21.21 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

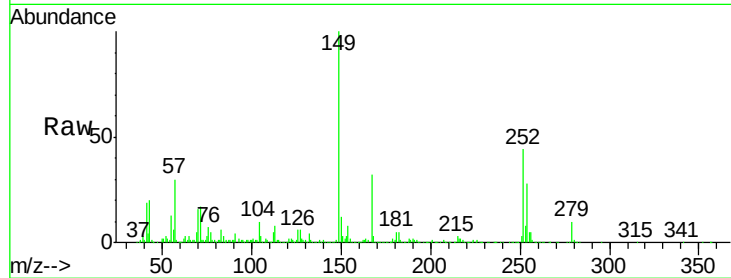
Tot Ion:149 Resp: 554670

Ion Ratio Lower Upper

149 100

167 32.3 25.4 38.2

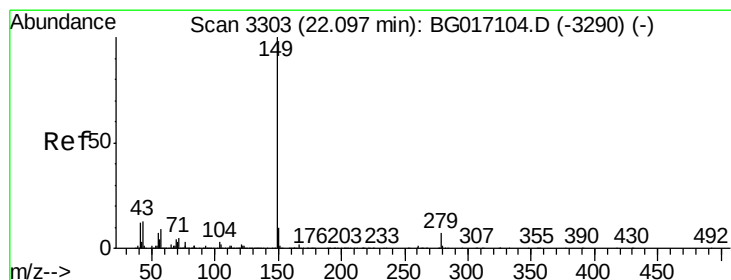
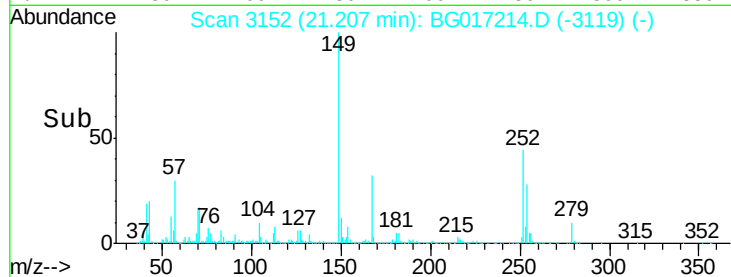
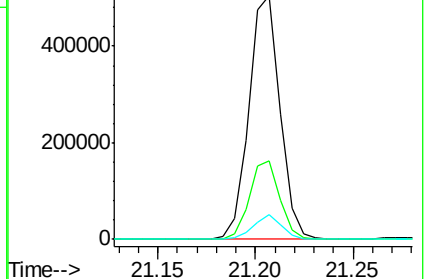
279 10.0 6.8 10.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.70 ng

RT: 22.09 min Scan# 3302

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

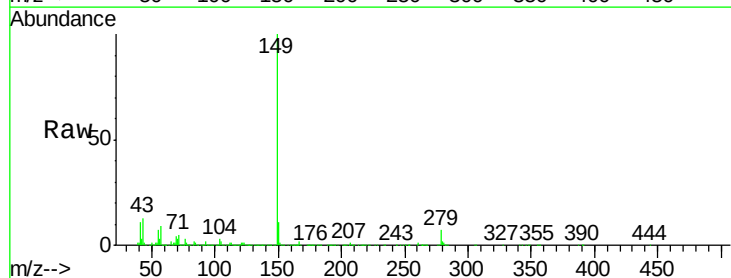
Tgt Ion:149 Resp: 914886

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

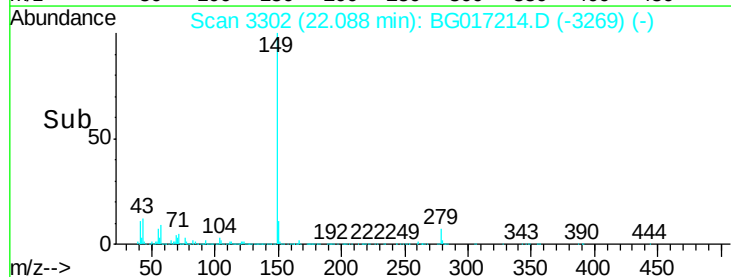
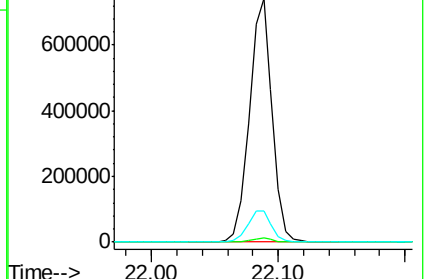
43 13.2 10.9 16.3

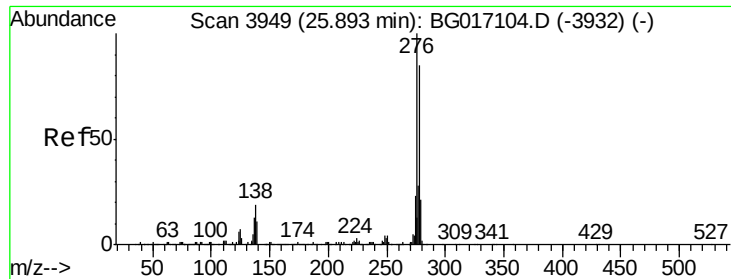


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.17 ng

RT: 25.87 min Scan# 3946

Delta R.T. -0.02 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

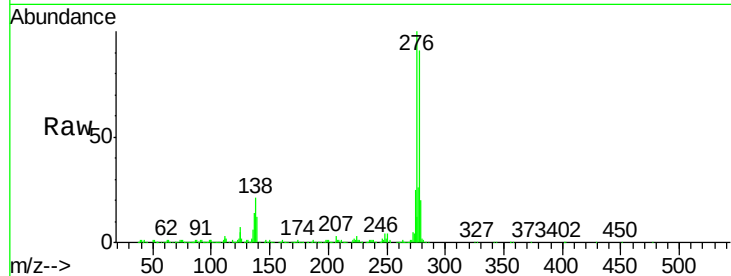
Tot Ion:276 Resp: 919950

Ion Ratio Lower Upper

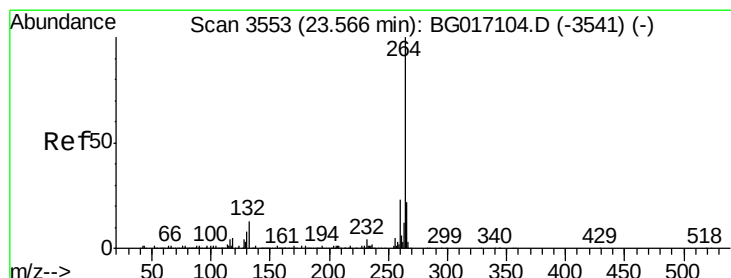
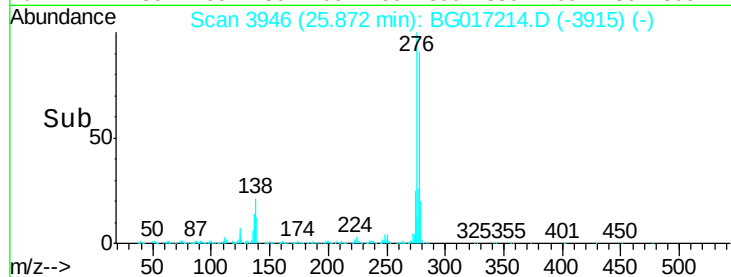
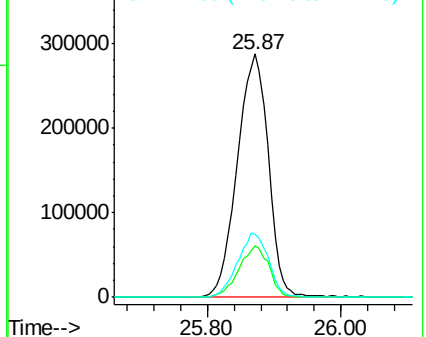
276 100

138 20.2 16.0 24.0

277 26.4 20.9 31.3



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.55 min Scan# 3551

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

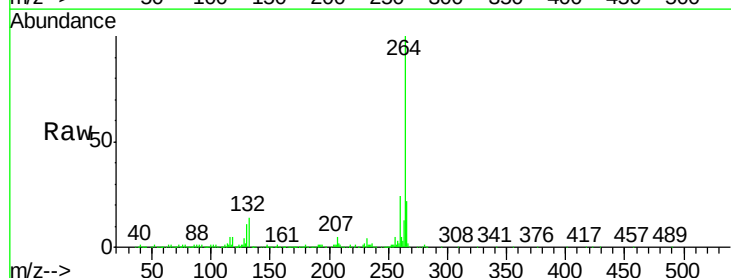
Tgt Ion:264 Resp: 363106

Ion Ratio Lower Upper

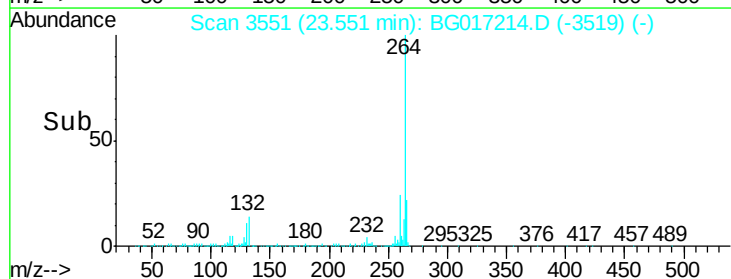
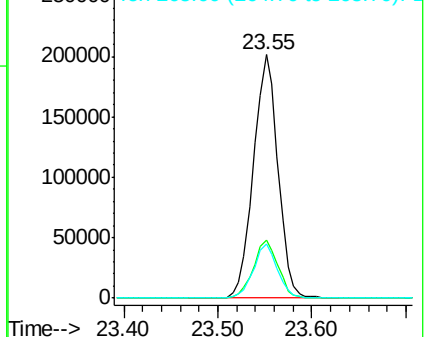
264 100

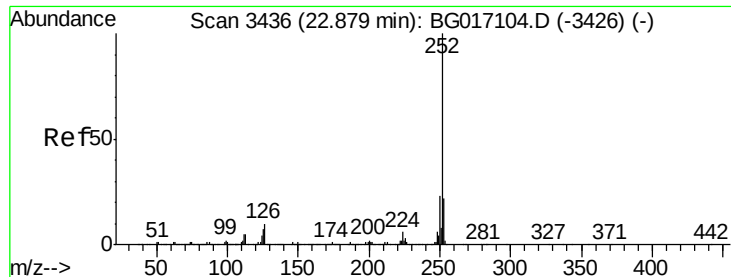
260 23.7 18.0 27.0

265 22.5 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.27 ng

RT: 22.87 min Scan# 3435

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

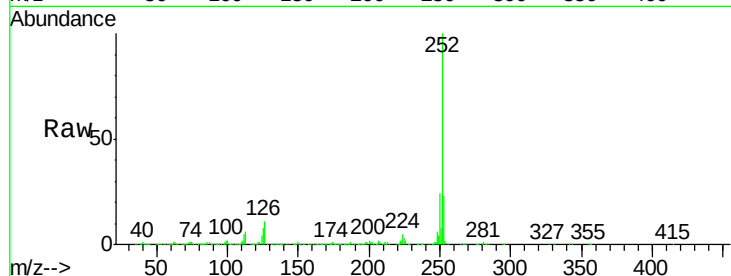
Tot Ion:252 Resp: 809948

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

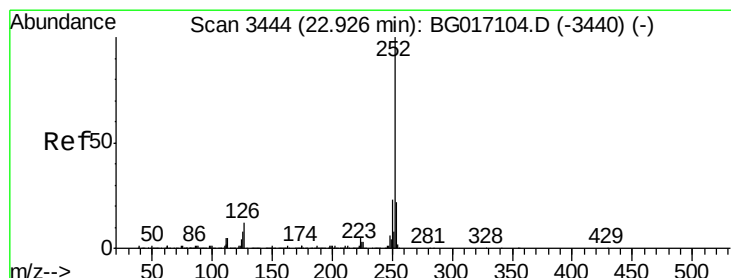
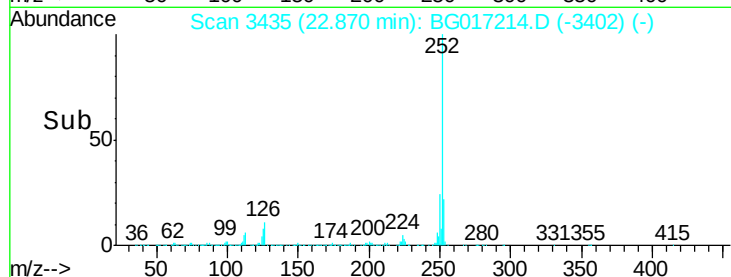
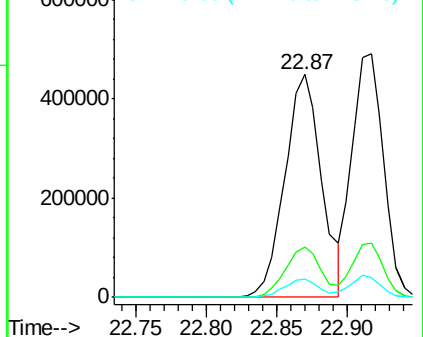
125 8.1 5.9 8.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.80 ng

RT: 22.92 min Scan# 3443

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

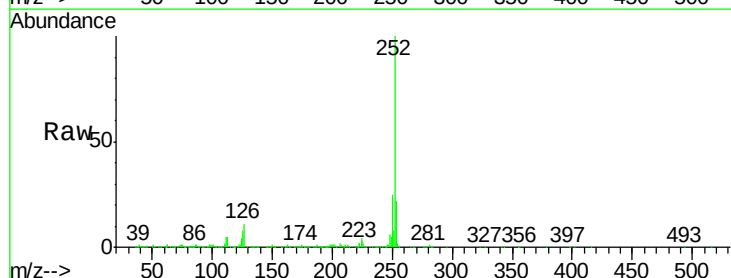
Tgt Ion:252 Resp: 759546

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

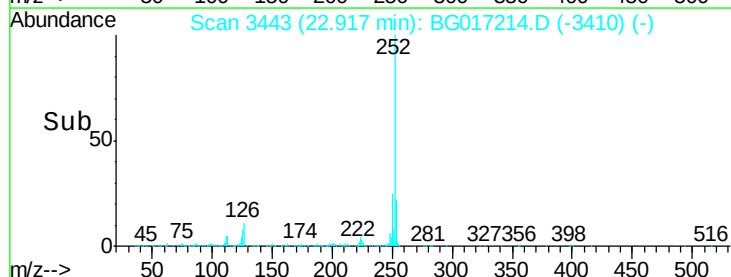
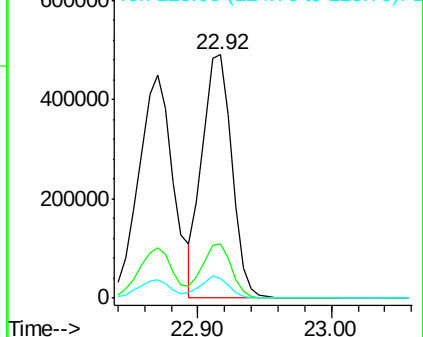
125 7.9 6.4 9.6

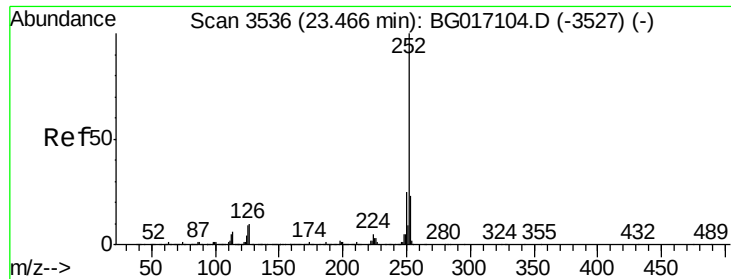


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.73 ng

RT: 23.45 min Scan# 3534

Delta R.T. -0.01 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

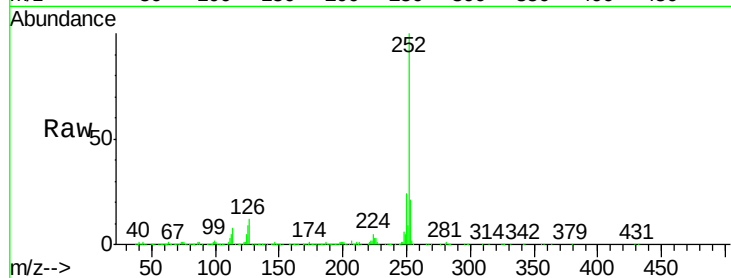
Tot Ion:252 Resp: 752808

Ion Ratio Lower Upper

252 100

253 21.5 18.4 27.6

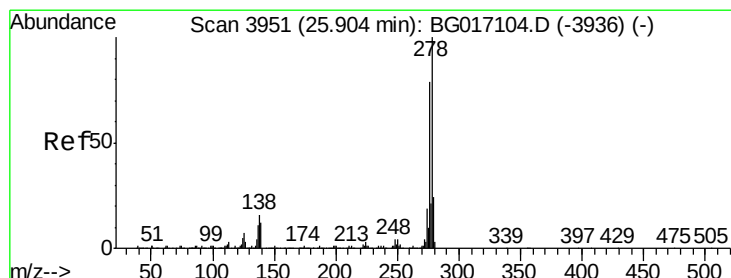
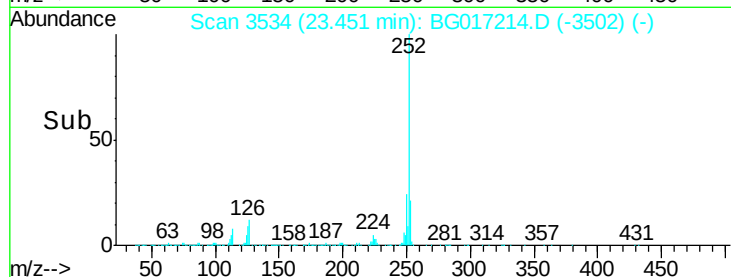
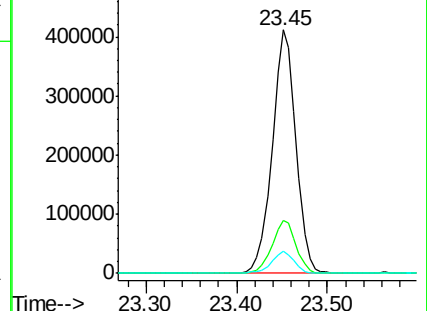
125 9.0 7.2 10.8



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: 38.91 ng

RT: 25.88 min Scan# 3948

Delta R.T. -0.02 min

Lab File: BG017214.D

Acq: 20 May 2015 13:57

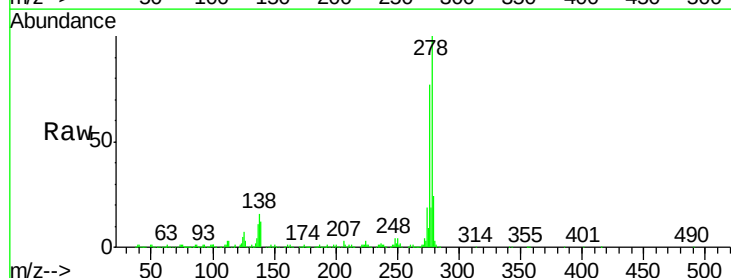
Tgt Ion:278 Resp: 776382

Ion Ratio Lower Upper

278 100

139 11.9 9.4 14.2

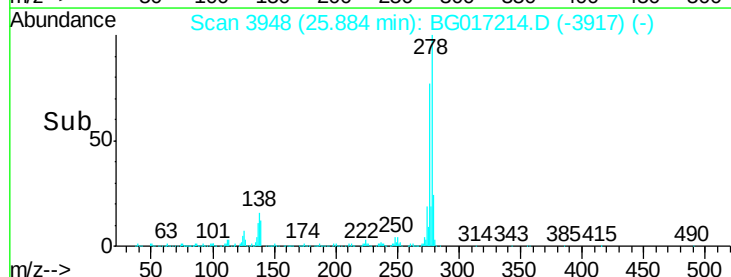
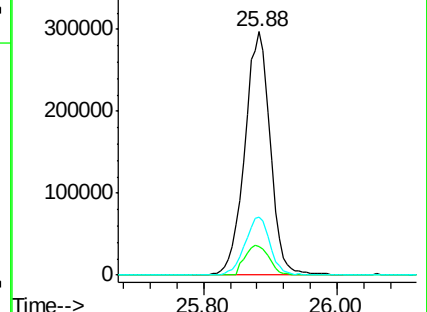
279 23.9 19.1 28.7

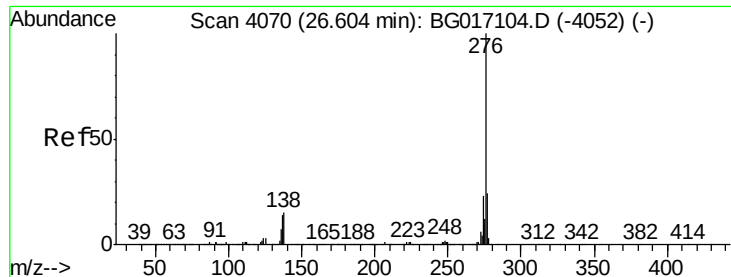


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

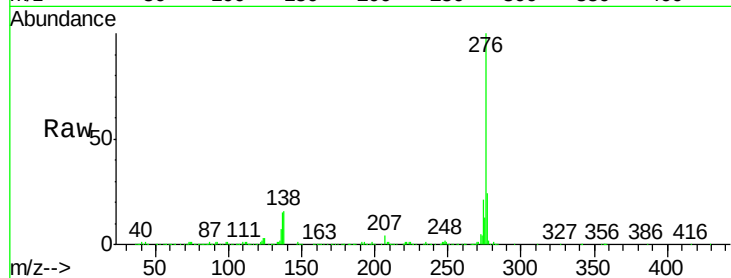




#91
 Benzo(a,h,i)perylene
 Concen: 38.53 ng
 RT: 26.58 min Scan# 4066
 Delta R.T. -0.03 min
 Lab File: BG017214.D
 Acq: 20 May 2015 13:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.9	28.3
138	16.0	11.8	17.8



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

