

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
 Data File : BG017028.D
 Acq On : 10 May 2015 16:03
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 19 07:38:35 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 16:13:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	72788	20.00	ng	-0.02
21) Naphthalene-d8	10.58	136	358254	20.00	ng	-0.01
38) Acenaphthene-d10	14.43	164	234649	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	509847	20.00	ng	-0.02
75) Chrysene-d12	21.35	240	492735	20.00	ng	-0.02
86) Perylene-d12	23.65	264	479119	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	319399	76.41	ng	0.00
7) Phenol-d6	6.98	99	487252	81.59	ng	0.00
23) Nitrobenzene-d5	8.95	82	573760	78.24	ng	-0.01
41) 2,4,6-Tribromophenol	15.92	330	199401	84.65	ng	-0.01
44) 2-Fluorobiphenyl	13.05	172	1148551	73.86	ng	-0.02
78) Terphenyl-d14	19.80	244	1638855	77.97	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	57374	32.75	ng	# 1
3) Pyridine	3.67	79	187489	34.62	ng	98
4) n-Nitrosodimethylamine	3.60	42	135538	41.92	ng	91
6) Aniline	7.12	93	325706	38.84	ng	97
8) 2-Chlorophenol	7.36	128	196087	40.49	ng	100
9) Benzaldehyde	6.94	77	156686	36.87	ng	99
10) Phenol	7.00	94	259996	40.60	ng	97
11) bis(2-Chloroethyl)ether	7.22	93	187448	37.85	ng	96
12) 1,3-Dichlorobenzene	7.68	146	204866	38.36	ng	97
13) 1,4-Dichlorobenzene	7.82	146	212885	39.36	ng	95
14) 1,2-Dichlorobenzene	8.14	146	197940	38.13	ng	# 91
15) Benzyl Alcohol	8.03	79	217417	39.86	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.33	45	316400	34.52	ng	97
17) 2-Methylphenol	8.25	107	179138	39.72	ng	96
18) Hexachloroethane	8.86	117	86190	38.76	ng	97
19) n-Nitroso-di-n-propylamine	8.60	70	201996	38.57	ng	94
20) 3+4-Methylphenols	8.57	107	260652	41.94	ng	95
22) Acetophenone	8.61	105	317945	37.26	ng	98
24) Nitrobenzene	8.99	77	280843	37.92	ng	98
25) Isophorone	9.52	82	534239	36.08	ng	98
26) 2-Nitrophenol	9.70	139	129734	43.03	ng	94
27) 2,4-Dimethylphenol	9.77	122	208878	38.28	ng	95
28) bis(2-Chloroethoxy)methane	10.00	93	265721	35.55	ng	96
29) 2,4-Dichlorophenol	10.24	162	204888	39.74	ng	97
30) 1,2,4-Trichlorobenzene	10.44	180	206117	37.70	ng	99
31) Naphthalene	10.63	128	653179	36.66	ng	99
32) Benzoic acid	9.93	122	167221	50.02	ng	95
33) 4-Chloroaniline	10.74	127	315009	38.28	ng	98
34) Hexachlorobutadiene	10.91	225	125536	36.69	ng	97
35) Caprolactam	11.53	113	100738	37.61	ng	97
36) 4-Chloro-3-methylphenol	11.89	107	262824	39.81	ng	98
37) 2-Methylnaphthalene	12.25	142	503058	37.07	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	241206	38.03	ng	# 100
40) Hexachlorocyclopentadiene	12.59	237	126036	30.77	ng	95

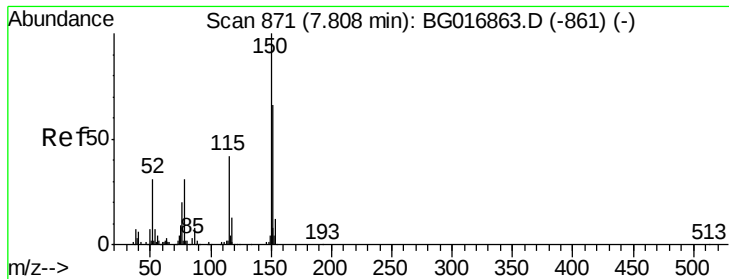
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
 Data File : BG017028.D
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 Operator : TP/IZ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 16:13:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	176549	39.28	ng	90
43) 2,4,5-Trichlorophenol	12.95	196	183942	38.55	ng	98
45) 1,1'-Biphenyl	13.26	154	623729	37.13	ng	98
46) 2-Chloronaphthalene	13.30	162	504301	37.90	ng	97
47) 2-Nitroaniline	13.51	65	207238	44.74	ng	99
48) Acenaphthylene	14.15	152	854593	36.88	ng	100
49) Dimethylphthalate	13.89	163	652066	37.22	ng	99
50) 2,6-Dinitrotoluene	14.01	165	155466	42.74	ng	95
51) Acenaphthene	14.49	154	504616	36.59	ng	99
52) 3-Nitroaniline	14.34	138	172394	41.65	ng	92
53) 2,4-Dinitrophenol	14.54	184	65814	39.55	ng	# 87
54) Dibenzofuran	14.83	168	740765	37.83	ng	94
55) 4-Nitrophenol	14.68	139	134270	38.26	ng	93
56) 2,4-Dinitrotoluene	14.80	165	212691	45.70	ng	99
57) Fluorene	15.48	166	647531	37.35	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	159551	38.75	ng	# 77
59) Diethylphthalate	15.26	149	681394	36.84	ng	98
60) 4-Chlorophenyl-phenylether	15.47	204	328820	37.75	ng	96
61) 4-Nitroaniline	15.51	138	190336	39.67	ng	92
62) Azobenzene	15.77	77	713651	37.25	ng	96
64) 4,6-Dinitro-2-methylphenol	15.56	198	120080	47.50	ng	94
65) n-Nitrosodiphenylamine	15.69	169	585830	37.64	ng	98
66) 4-Bromophenyl-phenylether	16.37	248	195186	38.14	ng	98
67) Hexachlorobenzene	16.48	284	213445	39.55	ng	97
68) Atrazine	16.64	200	202586	36.17	ng	95
69) Pentachlorophenol	16.82	266	130455	37.23	ng	96
70) Phenanthrene	17.22	178	959576	36.57	ng	99
71) Anthracene	17.31	178	956105	36.12	ng	99
72) Carbazole	17.58	167	888387	35.30	ng	99
73) Di-n-butylphthalate	18.14	149	1183129	36.27	ng	98
74) Fluoranthene	19.23	202	1081712	35.53	ng	99
76) Benzidine	19.42	184	560162	33.46	ng	98
77) Pyrene	19.59	202	1087483	37.39	ng	99
79) Butylbenzylphthalate	20.49	149	528174	38.21	ng	98
80) Benzo(a)anthracene	21.33	228	1004185	37.99	ng	99
81) 3,3'-Dichlorobenzidine	21.27	252	395695	38.34	ng	96
82) Chrysene	21.38	228	951617	38.44	ng	99
83) Bis(2-ethylhexyl)phthalate	21.26	149	712728	37.70	ng	99
84) Di-n-octyl phthalate	22.15	149	1185130	37.31	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.01	276	1158198	39.26	ng	# 100
87) Benzo(b)fluoranthene	22.95	252	996123	37.32	ng	98
88) Benzo(k)fluoranthene	23.00	252	1010041	39.34	ng	98
89) Benzo(a)pyrene	23.55	252	945018	37.97	ng	99
90) Dibenzo(a,h)anthracene	26.02	278	975517	38.37	ng	97
91) Benzo(g,h,i)perylene	26.72	276	901137	37.22	ng	98

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

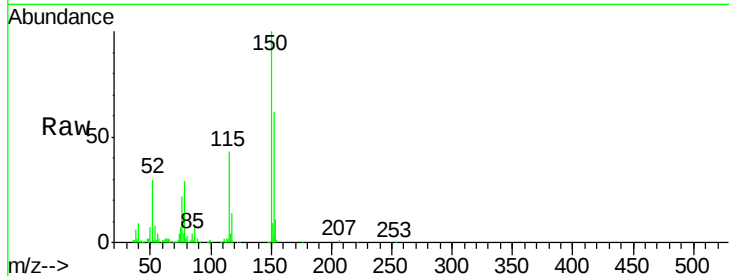


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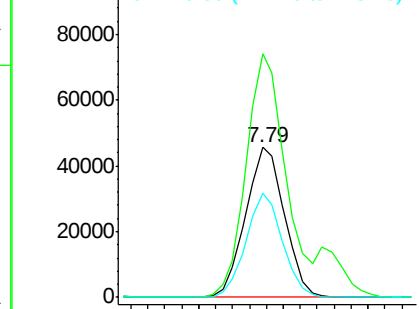
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 868
Delta R.T. -0.02 min
Lab File: BG017028.D
Acq: 10 May 2015 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

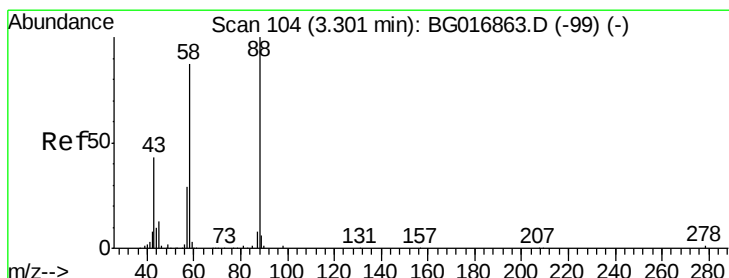
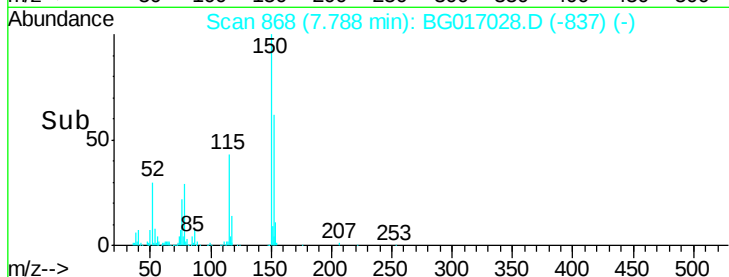
Tgt Ion:152 Resp: 72788
Ion Ratio Lower Upper
152 100
150 162.4 121.0 181.4
115 69.8 50.5 75.7



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



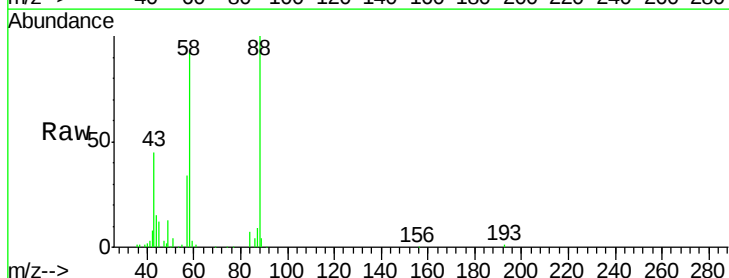
Time-->



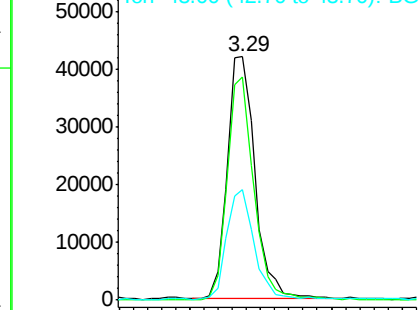
#2

1,4-Dioxane
Concen: 32.75 ng
RT: 3.29 min Scan# 102
Delta R.T. -0.01 min
Lab File: BG017028.D
Acq: 10 May 2015 16:03

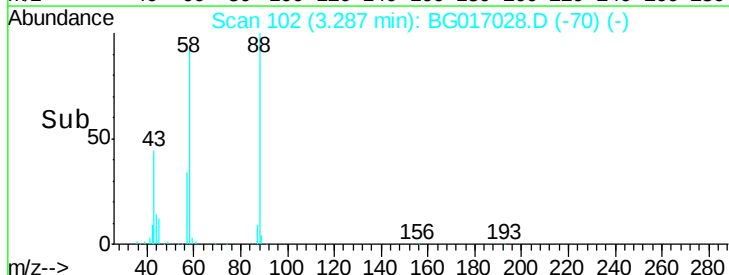
Tgt Ion: 88 Resp: 57374
Ion Ratio Lower Upper
88 100
58 88.7 0.1 0.1#
43 46.6 1.3 1.9#



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



Time-->





#3

Pyridine

Concen: 34.62 ng

RT: 3.67 min Scan# 168

Delta R.T. -0.02 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

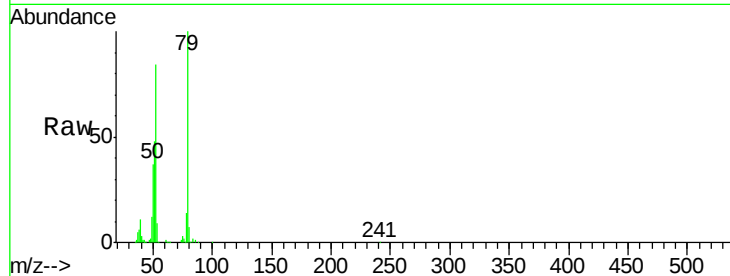
Tgt Ion: 79 Resp: 187489

Ion Ratio Lower Upper

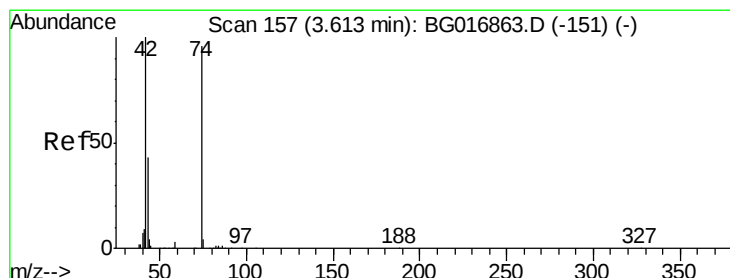
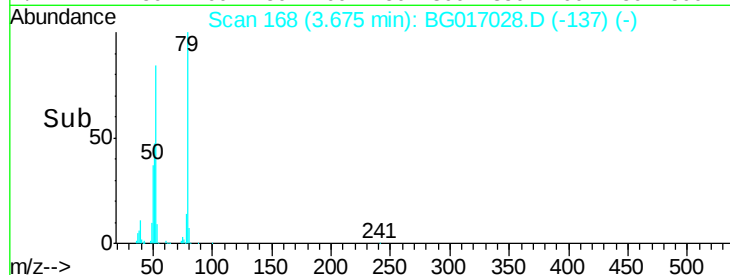
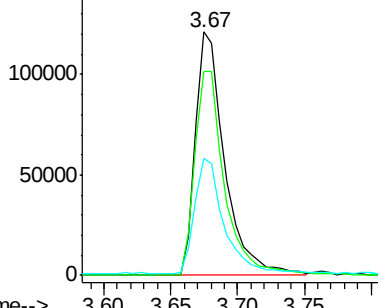
79 100

52 83.7 68.5 102.7

51 48.1 37.8 56.8



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: 41.92 ng

RT: 3.60 min Scan# 155

Delta R.T. -0.01 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

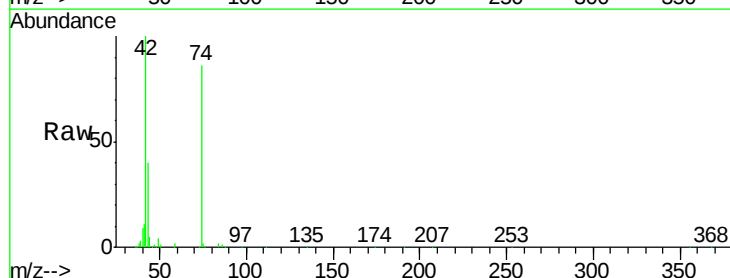
Tgt Ion: 42 Resp: 135538

Ion Ratio Lower Upper

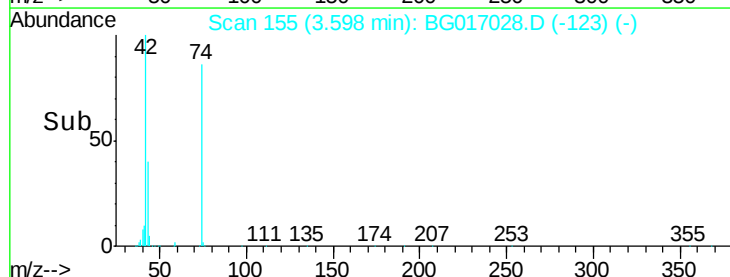
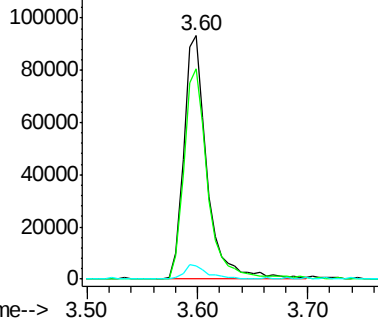
42 100

74 86.2 76.2 114.2

44 5.3 4.9 7.3



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





#5

2-Fluorophenol

Concen: 76.41 ng

RT: 5.38 min Scan# 458

Delta R.T. -0.01 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

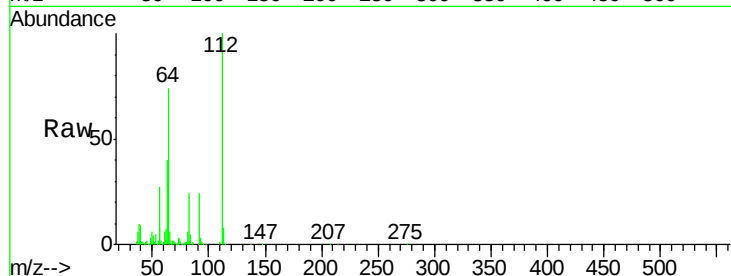
Tgt Ion: 112 Resp: 319399

Ion Ratio Lower Upper

112 100

64 74.3 51.4 77.2

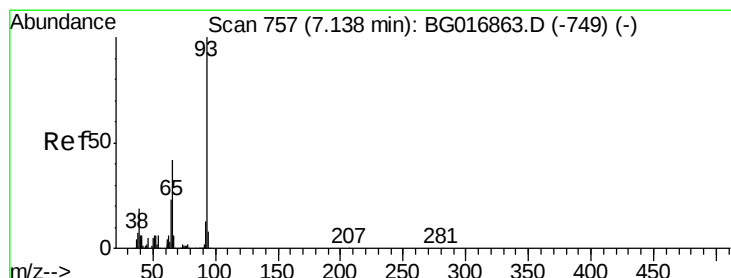
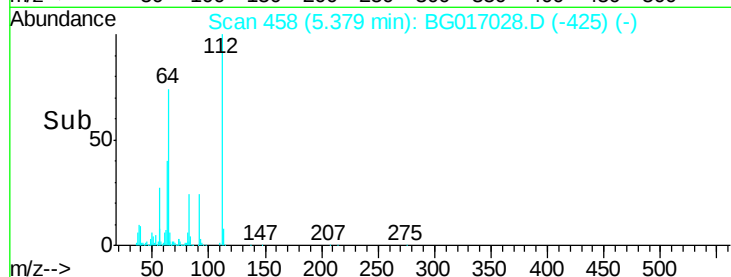
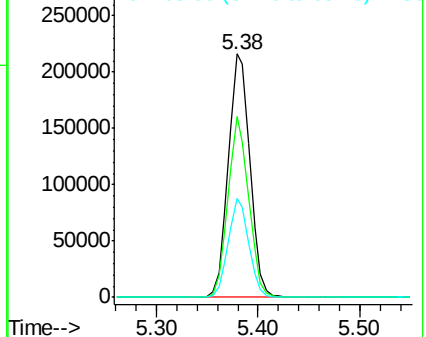
63 40.4 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.84 ng

RT: 7.12 min Scan# 755

Delta R.T. -0.01 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

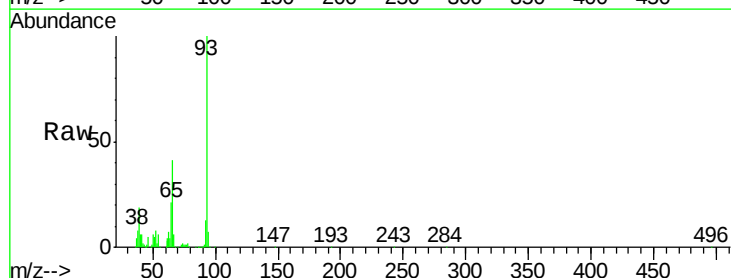
Tgt Ion: 93 Resp: 325706

Ion Ratio Lower Upper

93 100

66 41.0 33.8 50.6

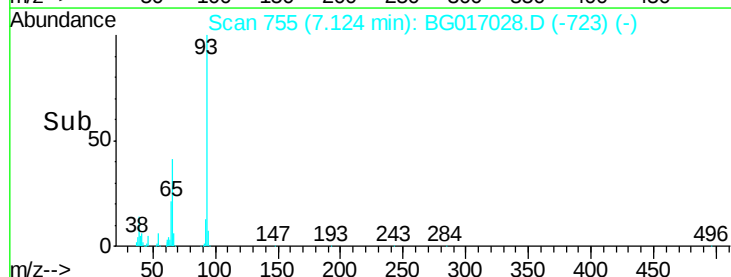
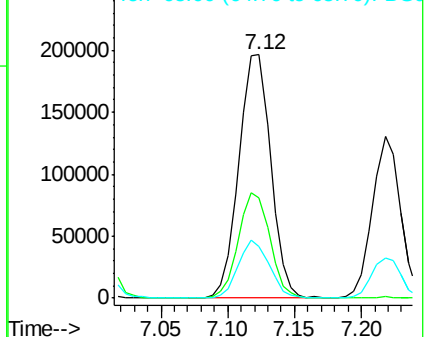
65 21.3 18.7 28.1



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.59 ng

RT: 6.98 min Scan# 730

Delta R.T. 0.01 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

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BNA_G

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SSTDCCC040

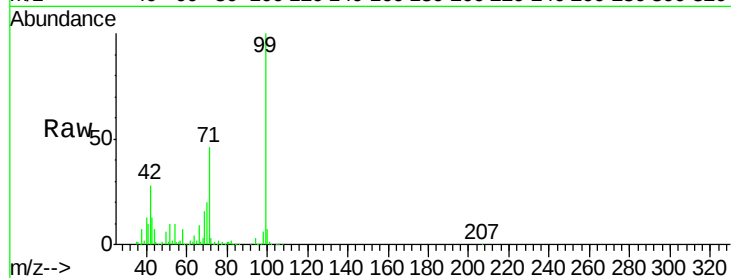
Tgt Ion: 99 Resp: 487252

Ion Ratio Lower Upper

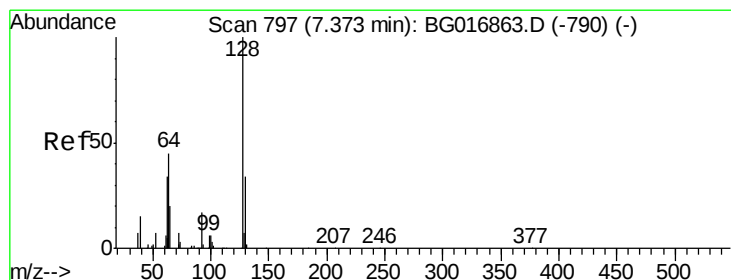
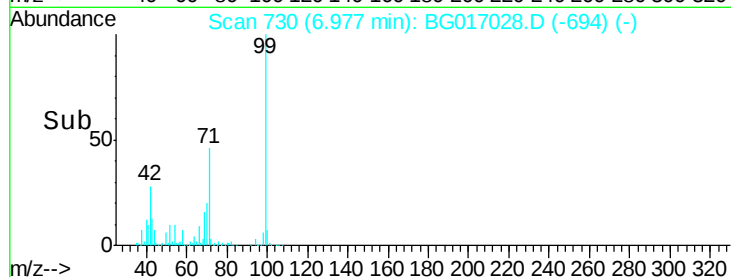
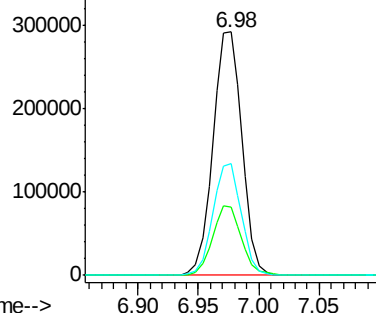
99 100

42 27.8 22.1 33.1

71 46.0 33.4 50.0



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



#8

2-Chlorophenol

Concen: 40.49 ng

RT: 7.36 min Scan# 795

Delta R.T. -0.01 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

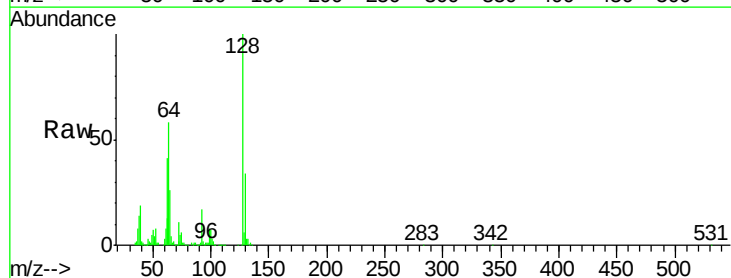
Tgt Ion: 128 Resp: 196087

Ion Ratio Lower Upper

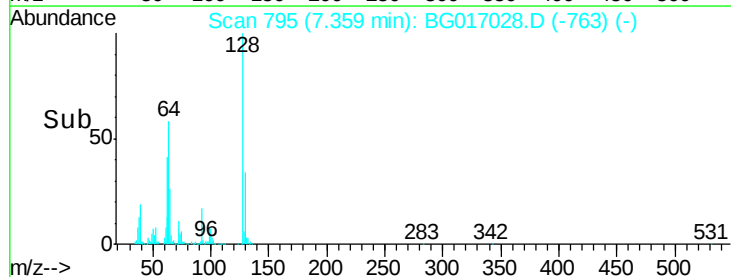
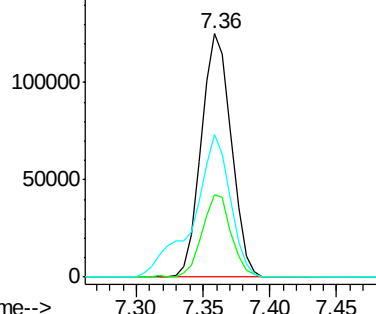
128 100

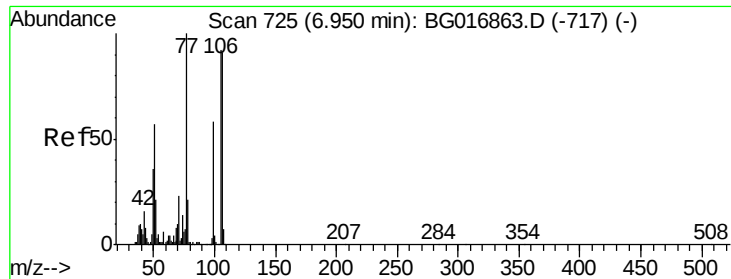
130 33.9 14.4 54.4

64 58.4 38.4 78.4



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: 36.87 ng

RT: 6.94 min Scan# 723

Delta R.T. -0.01 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

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BNA_G

ClientSampleId :

SSTDCCC040

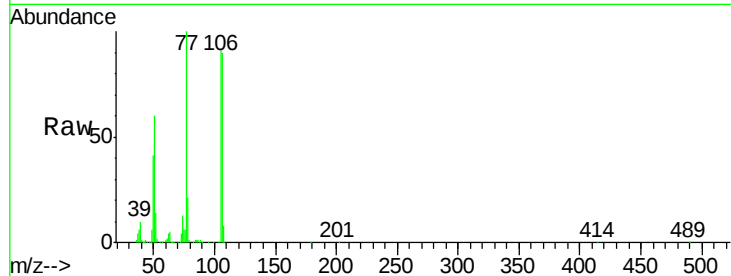
Tgt Ion: 77 Resp: 156686

Ion Ratio Lower Upper

77 100

105 90.8 71.6 111.6

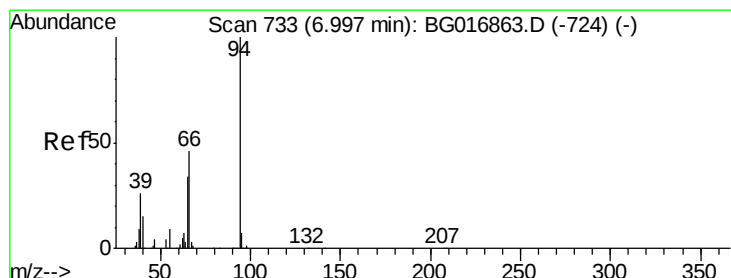
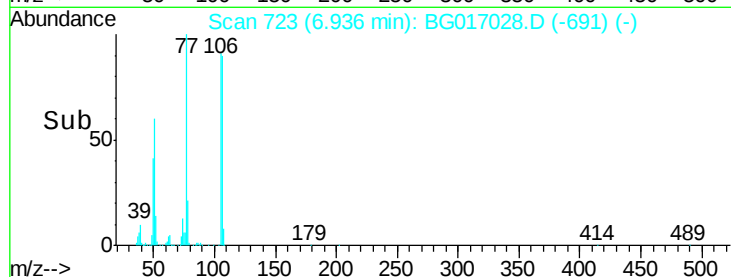
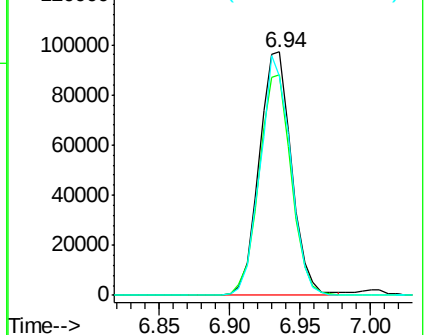
106 90.1 71.5 111.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.60 ng

RT: 7.00 min Scan# 734

Delta R.T. 0.00 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

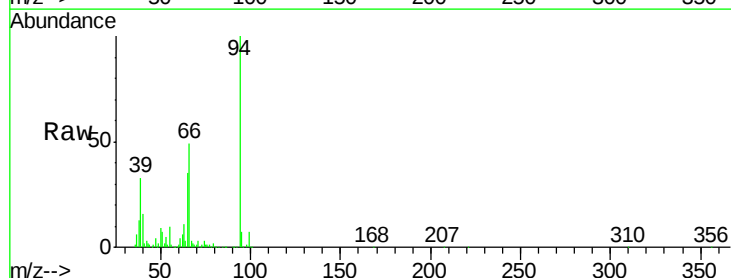
Tgt Ion: 94 Resp: 259996

Ion Ratio Lower Upper

94 100

65 35.1 14.3 54.3

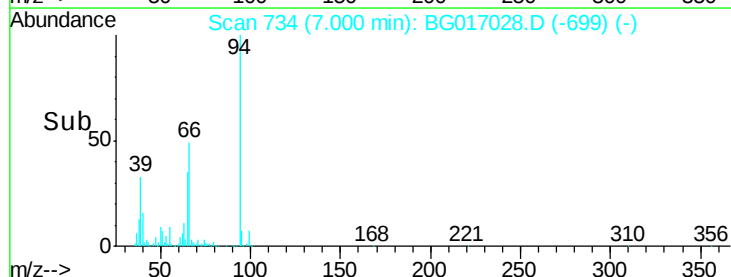
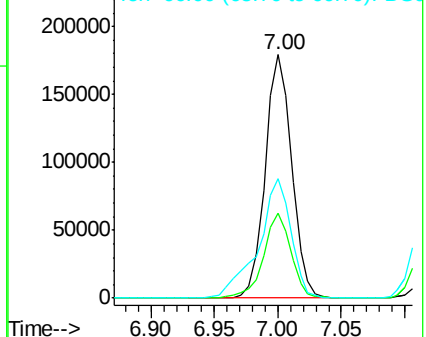
66 49.2 26.9 66.9

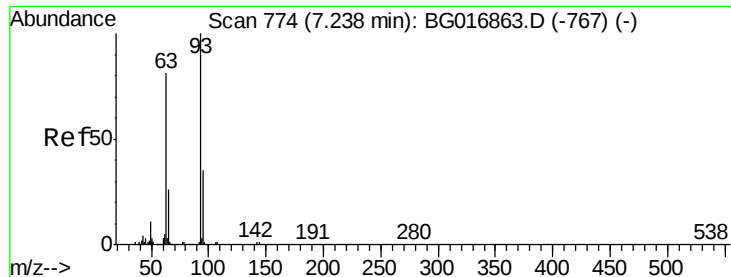


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

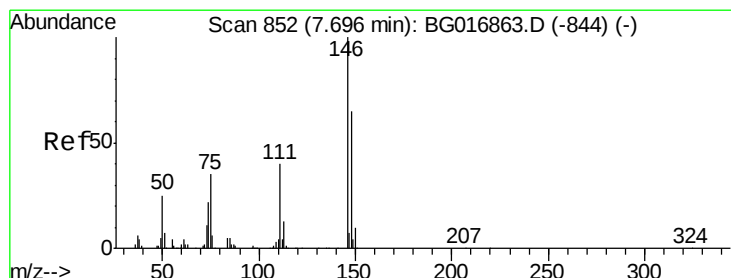
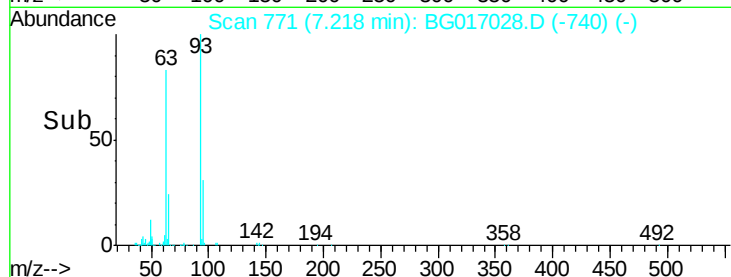
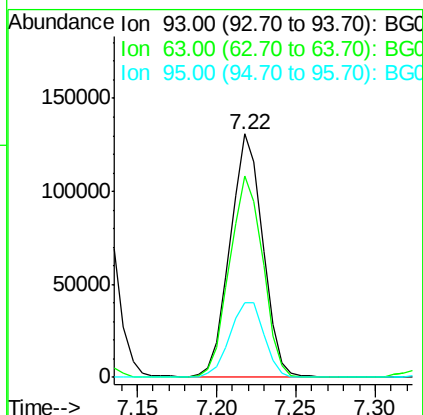
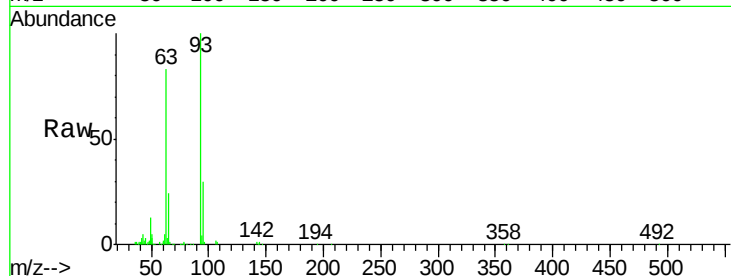




#11
 bis(2-Chloroethyl)ether
 Concen: 37.85 ng
 RT: 7.22 min Scan# 771
 Delta R.T. -0.02 min
 Lab File: BG017028.D
 Acq: 10 May 2015 16:03

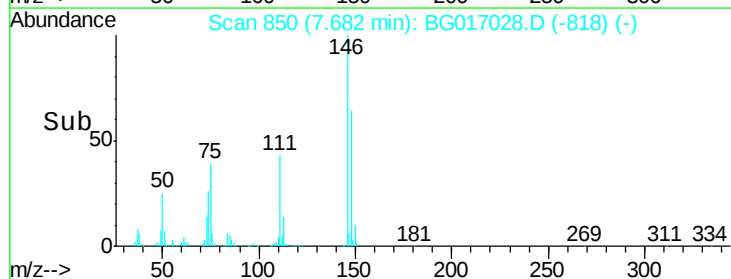
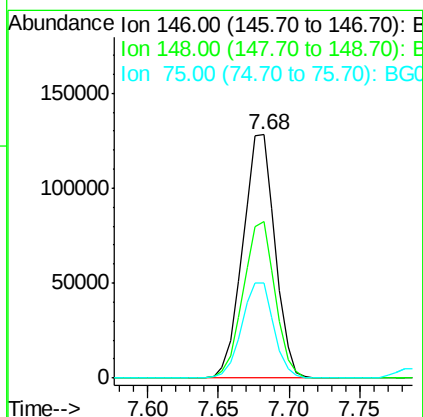
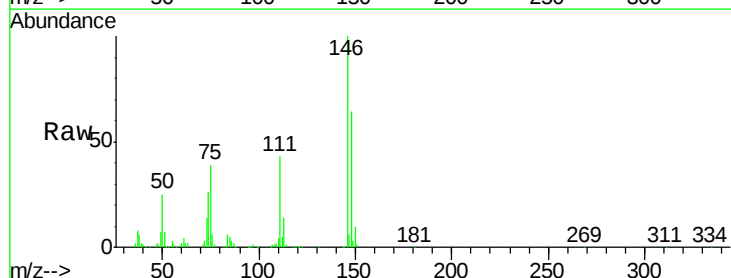
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

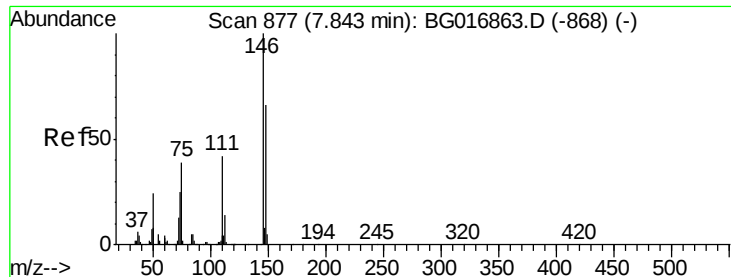
Tgt Ion: 93 Resp: 187448
 Ion Ratio Lower Upper
 93 100
 63 82.7 61.2 101.2
 95 30.5 15.0 55.0



#12
 1,3-Dichlorobenzene
 Concen: 38.36 ng
 RT: 7.68 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BG017028.D
 Acq: 10 May 2015 16:03

Tgt Ion: 146 Resp: 204866
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.9 77.9
 75 39.3 28.2 42.2





#13

1,4-Dichlorobenzene

Concen: 39.36 ng

RT: 7.82 min Scan# 874

Delta R.T. -0.02 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

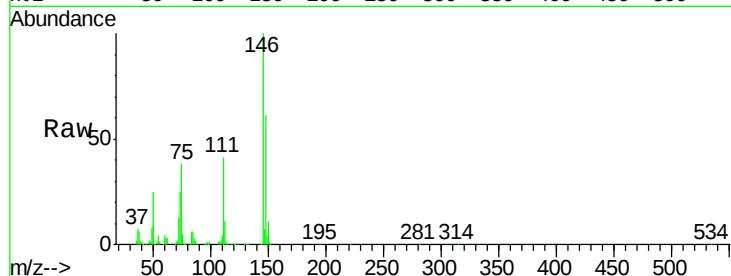
Tgt Ion:146 Resp: 212885

Ion Ratio Lower Upper

146 100

148 60.7 52.8 79.2

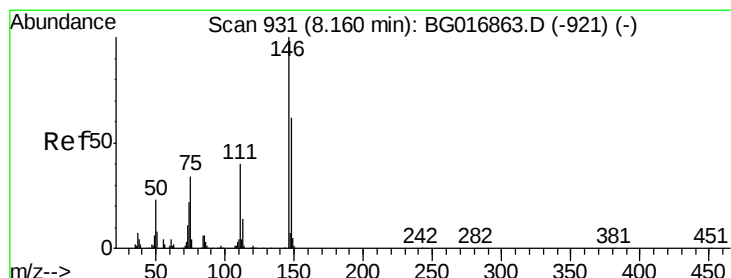
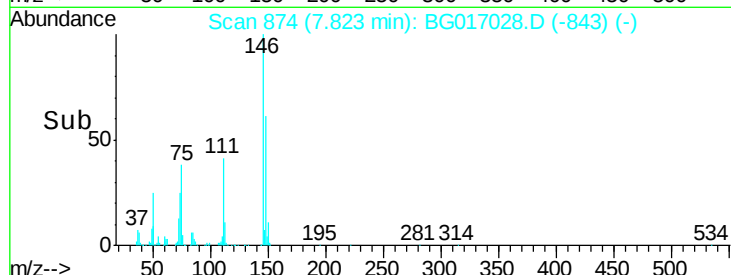
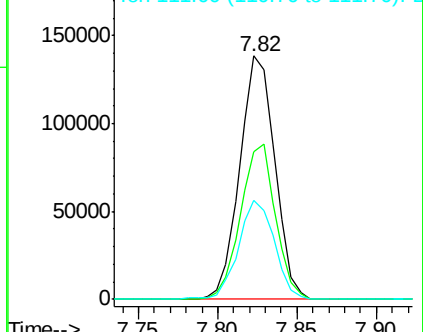
111 40.7 33.9 50.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.13 ng

RT: 8.14 min Scan# 928

Delta R.T. -0.02 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

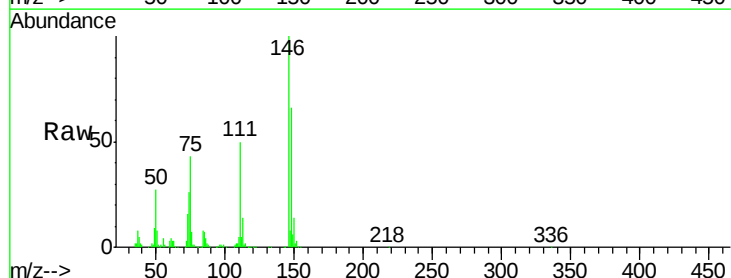
Tgt Ion:146 Resp: 197940

Ion Ratio Lower Upper

146 100

148 65.9 49.9 74.9

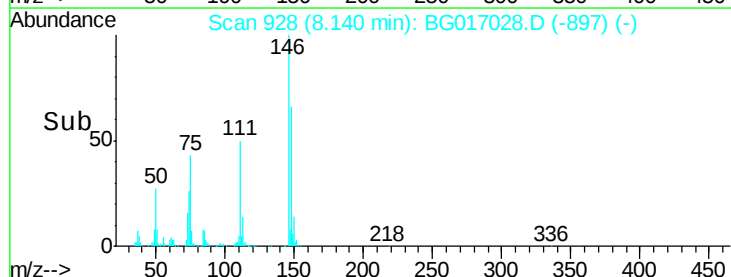
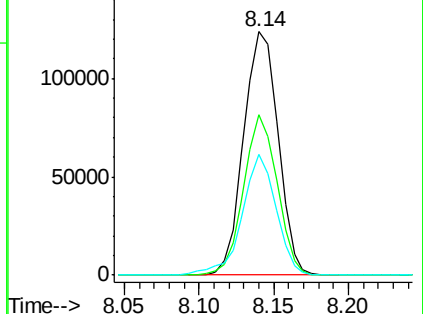
111 49.5 32.1 48.1#

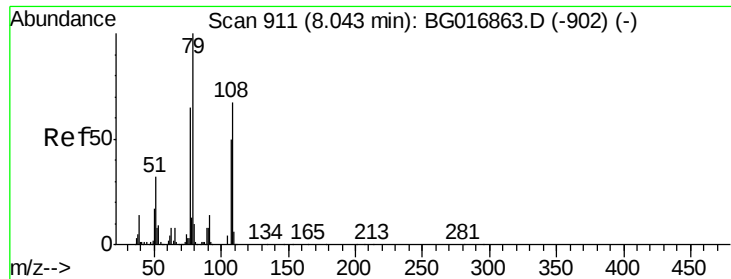


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.86 ng

RT: 8.03 min Scan# 910

Delta R.T. -0.01 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

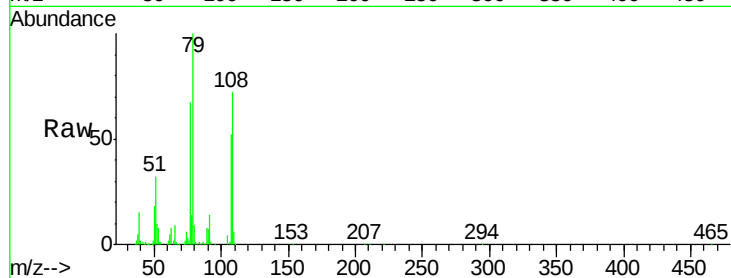
Tgt Ion: 79 Resp: 217417

Ion Ratio Lower Upper

79 100

108 71.6 53.4 80.2

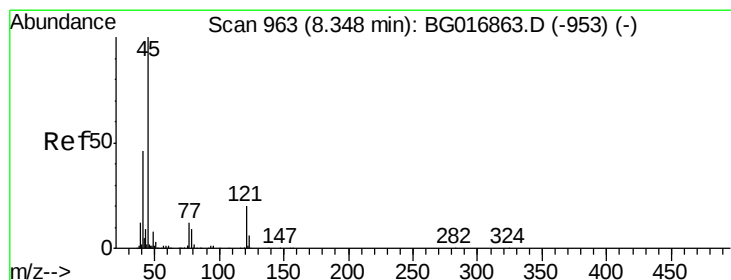
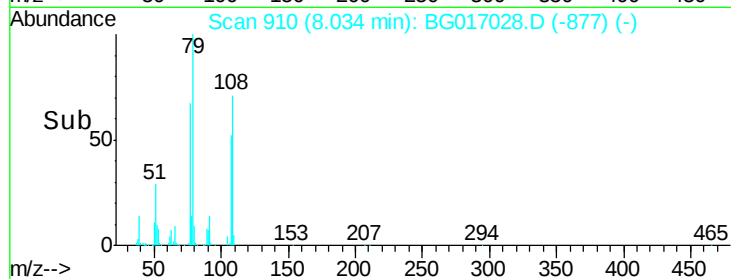
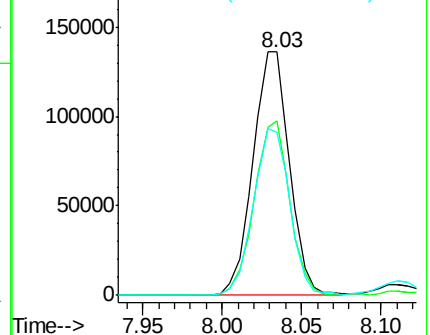
77 66.8 52.2 78.2



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.52 ng

RT: 8.33 min Scan# 960

Delta R.T. -0.02 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

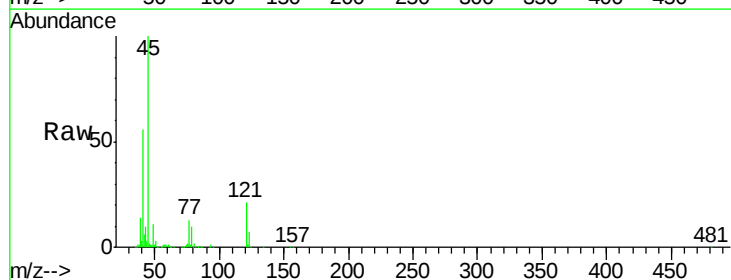
Tgt Ion: 45 Resp: 316400

Ion Ratio Lower Upper

45 100

77 12.8 0.0 31.8

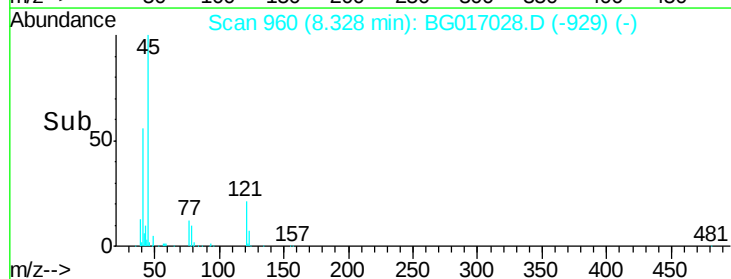
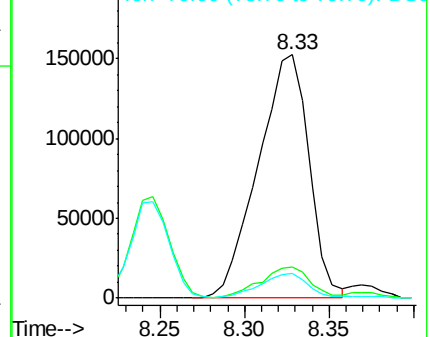
79 10.4 0.0 29.1

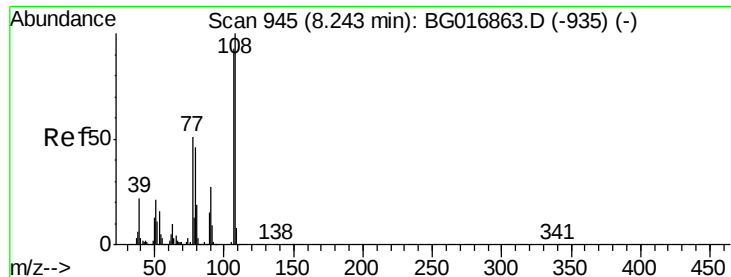


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 39.72 ng

RT: 8.25 min Scan# 946

Delta R.T. 0.00 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 179138

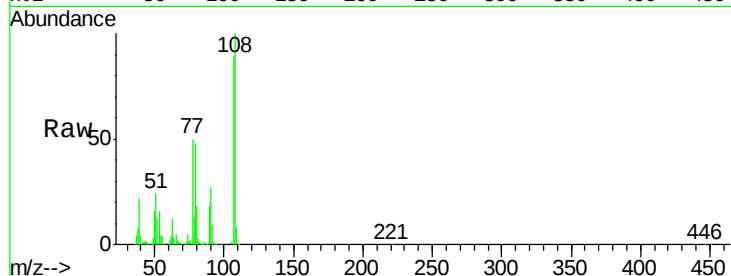
Ion Ratio Lower Upper

107 100

108 111.9 85.9 128.9

77 56.3 43.8 65.6

79 53.4 39.8 59.6



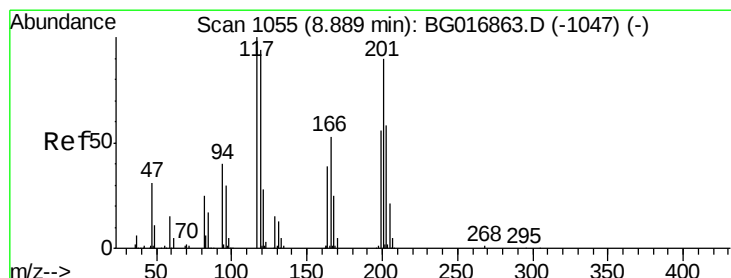
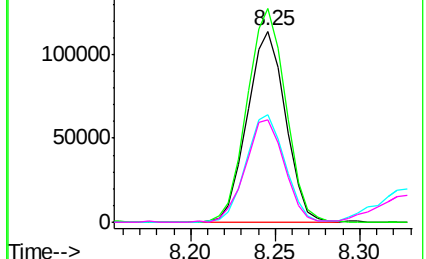
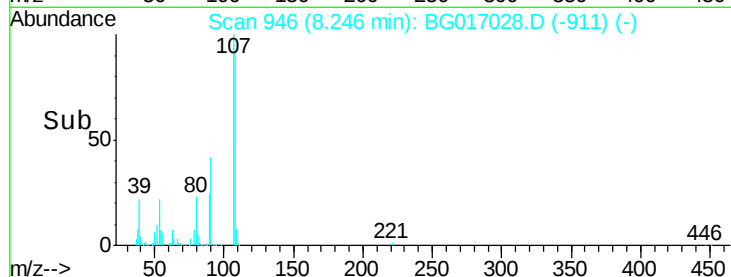
Abundance Ion 107.00 (106.70 to 107.70): E

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

Time-->



#18

Hexachloroethane

Concen: 38.76 ng

RT: 8.86 min Scan# 1051

Delta R.T. -0.03 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

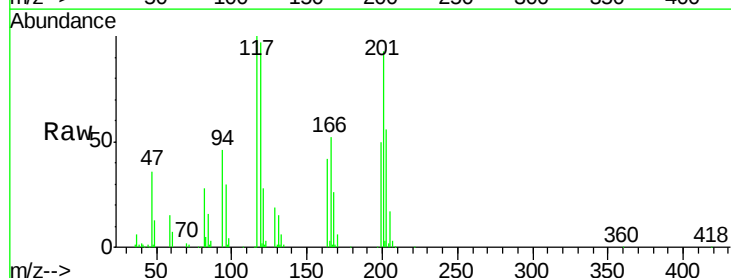
Tgt Ion:117 Resp: 86190

Ion Ratio Lower Upper

117 100

119 97.0 74.8 112.2

201 92.6 72.1 108.1

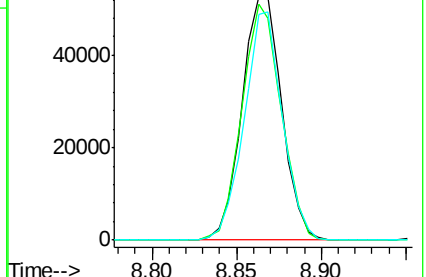
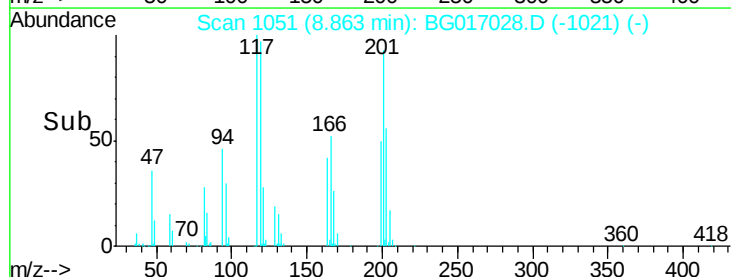


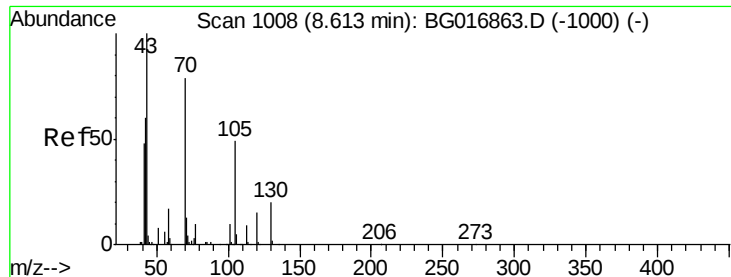
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->

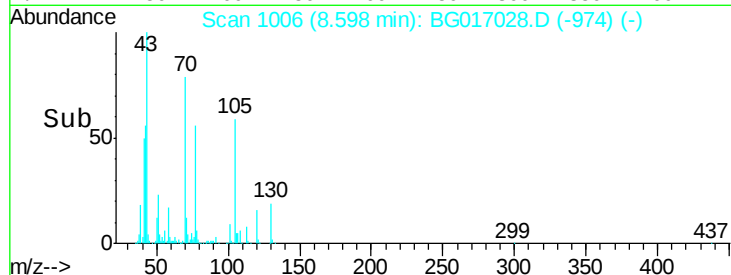
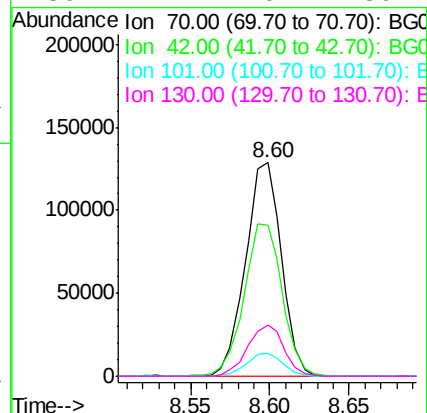
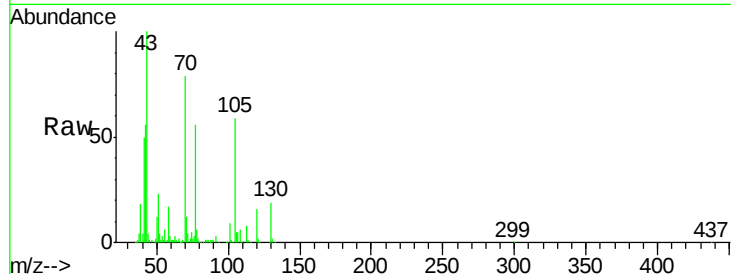




#19
n-Nitroso-di-n-propylamine
Concen: 38.57 ng
RT: 8.60 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG017028.D
Acq: 10 May 2015 16:03

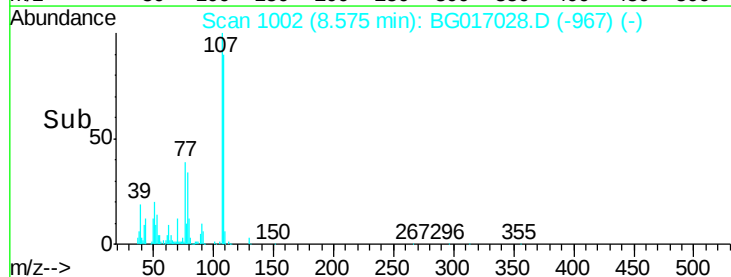
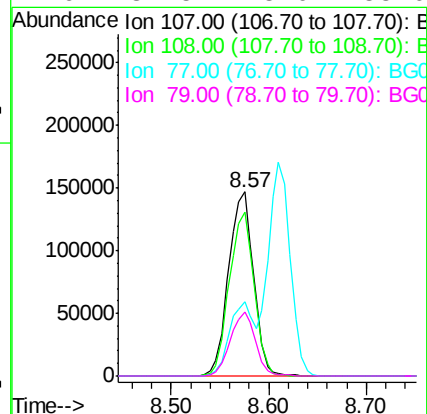
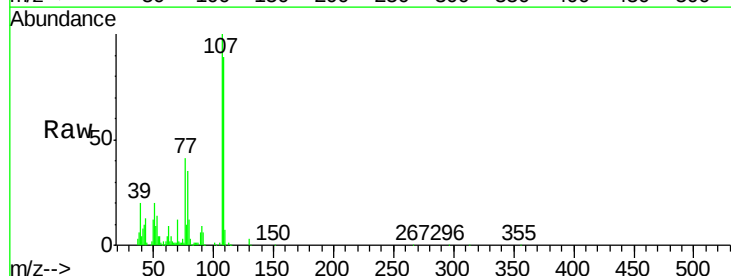
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

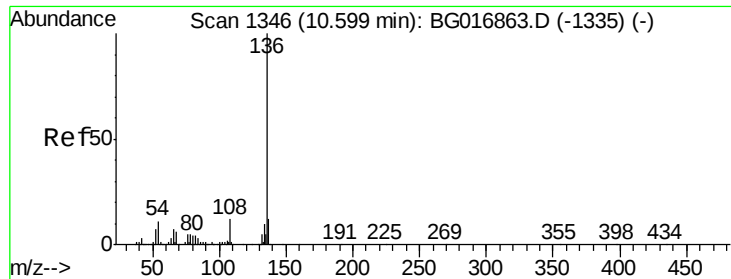
Tgt Ion:	70	Resp:	201996
Ion	Ratio	Lower	Upper
70	100		
42	70.7	61.5	92.3
101	10.9	9.8	14.6
130	24.1	20.2	30.4



#20
3+4-Methylphenols
Concen: 41.94 ng
RT: 8.57 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BG017028.D
Acq: 10 May 2015 16:03

Tgt Ion:	107	Resp:	260652
Ion	Ratio	Lower	Upper
107	100		
108	89.1	76.6	116.6
77	40.7	19.0	59.0
79	34.5	15.0	55.0

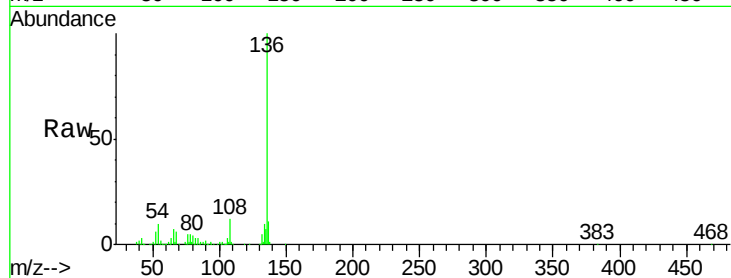




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG017028.D
Acq: 10 May 2015 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	358254
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.8	14.8
54	10.0	8.7	13.1
68	6.0	5.0	7.4



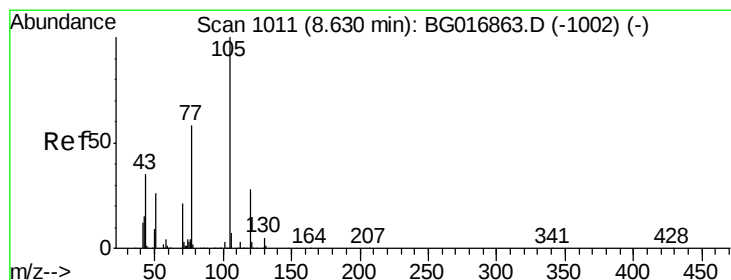
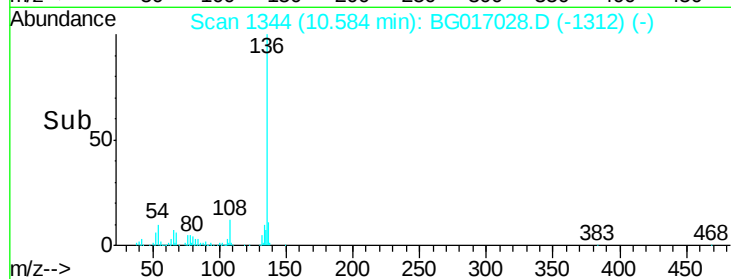
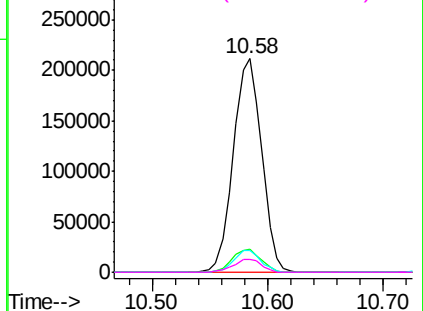
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

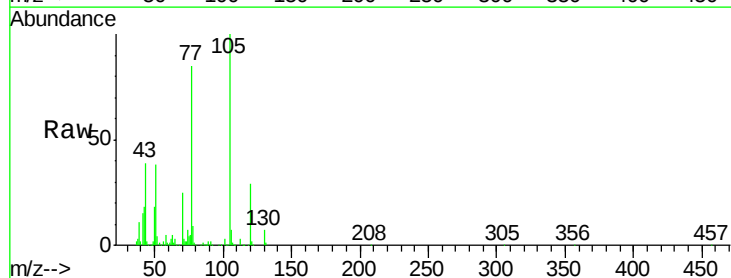
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 37.26 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BG017028.D
Acq: 10 May 2015 16:03

Tgt Ion:	105	Resp:	317945
Ion	Ratio	Lower	Upper
105	100		
71	3.3	2.8	4.2
51	38.2	29.4	44.2
120	29.2	22.2	33.4



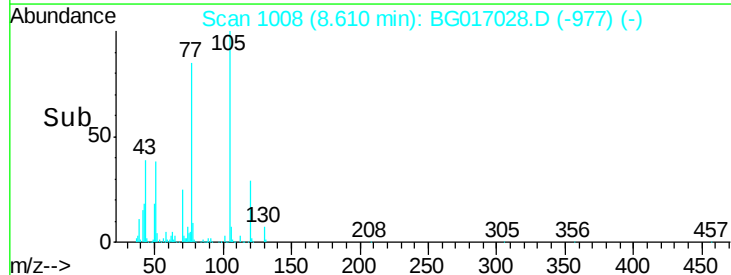
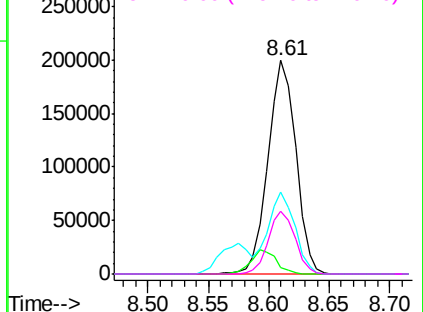
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

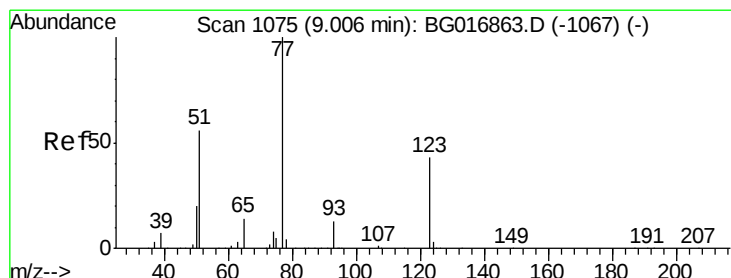
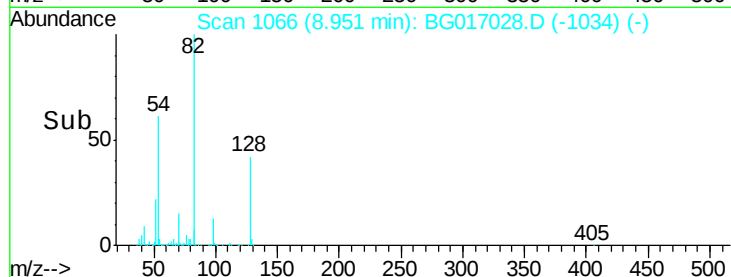
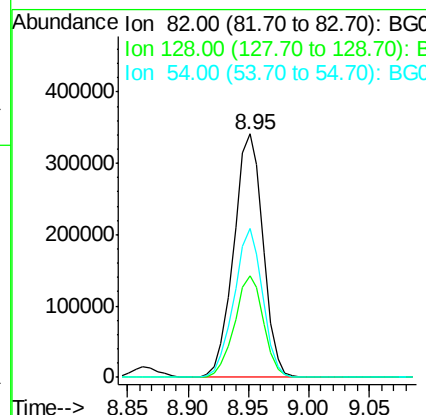
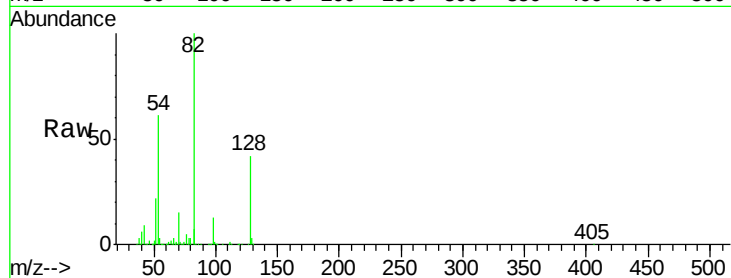




#23
 Nitrobenzene-d5
 Concen: 78.24 ng
 RT: 8.95 min Scan# 1066
 Delta R.T. -0.01 min
 Lab File: BG017028.D
 Acq: 10 May 2015 16:03

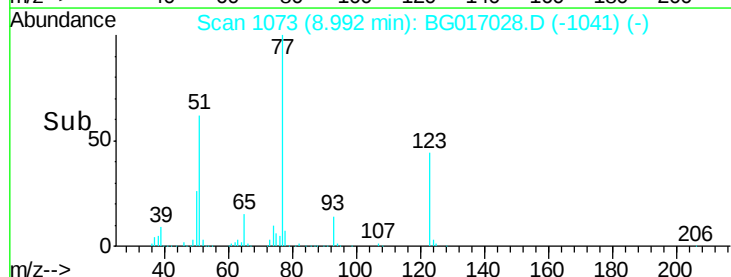
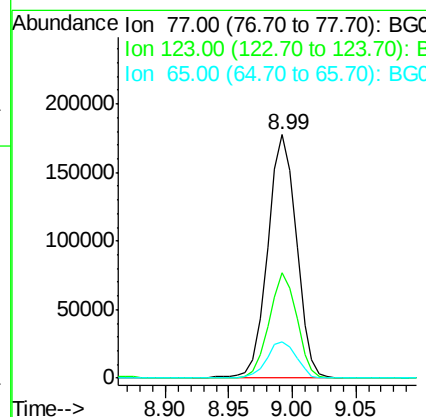
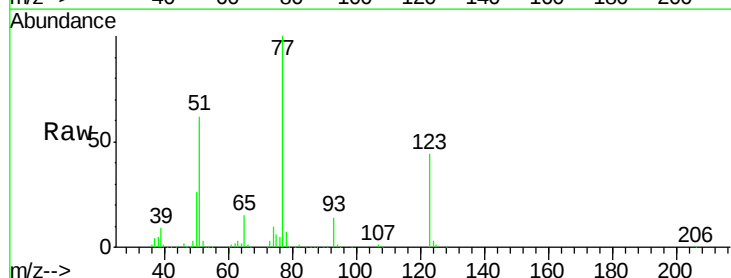
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

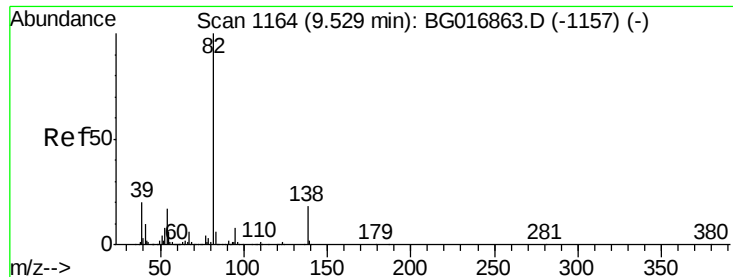
Tgt Ion: 82 Resp: 573760
 Ion Ratio Lower Upper
 82 100
 128 41.5 33.2 49.8
 54 61.1 48.6 72.8



#24
 Nitrobenzene
 Concen: 37.92 ng
 RT: 8.99 min Scan# 1073
 Delta R.T. -0.01 min
 Lab File: BG017028.D
 Acq: 10 May 2015 16:03

Tgt Ion: 77 Resp: 280843
 Ion Ratio Lower Upper
 77 100
 123 43.5 34.0 51.0
 65 15.0 11.2 16.8





#25

Isophorone

Concen: 36.08 ng

RT: 9.52 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

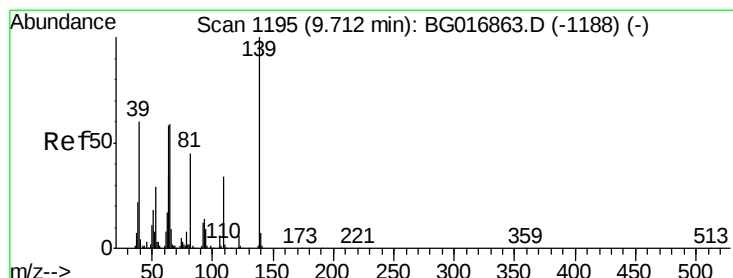
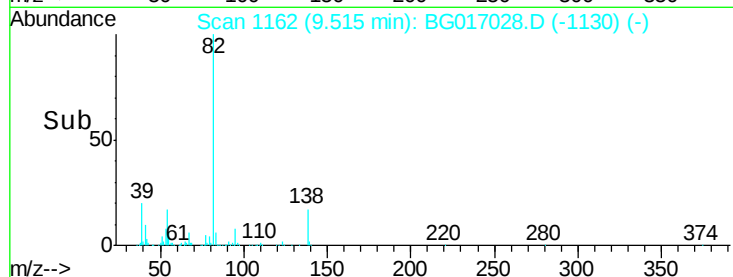
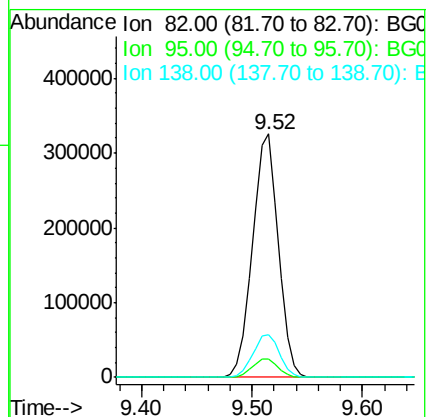
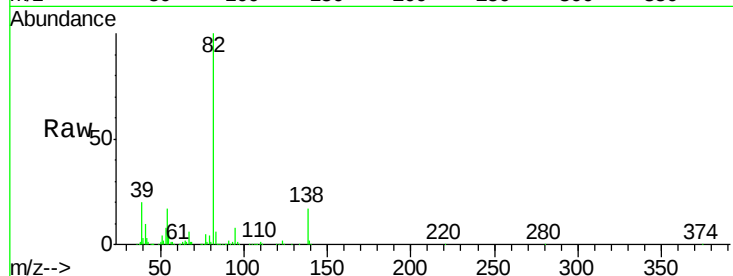
Tgt Ion: 82 Resp: 534239

Ion Ratio Lower Upper

82 100

95 7.6 6.7 10.1

138 17.5 14.7 22.1



#26

2-Nitrophenol

Concen: 43.03 ng

RT: 9.70 min Scan# 1193

Delta R.T. -0.01 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

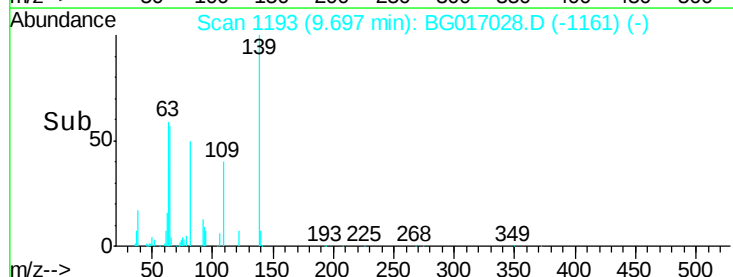
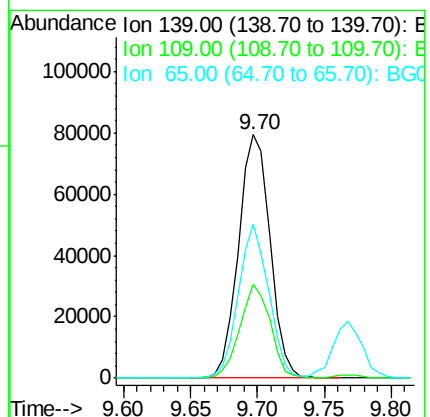
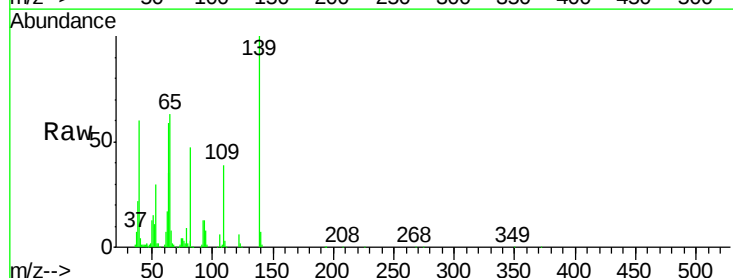
Tgt Ion: 139 Resp: 129734

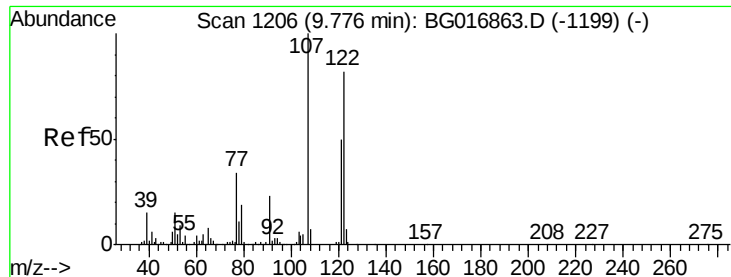
Ion Ratio Lower Upper

139 100

109 38.6 27.4 41.2

65 63.1 47.1 70.7

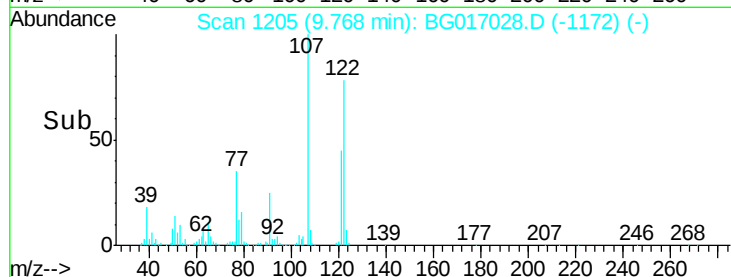
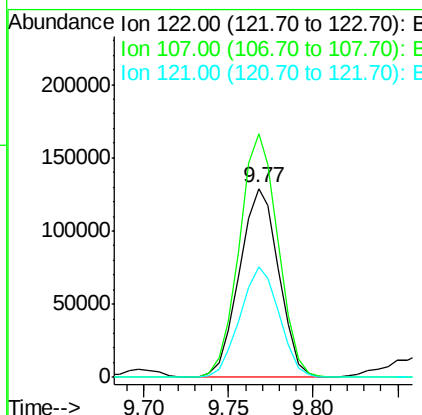
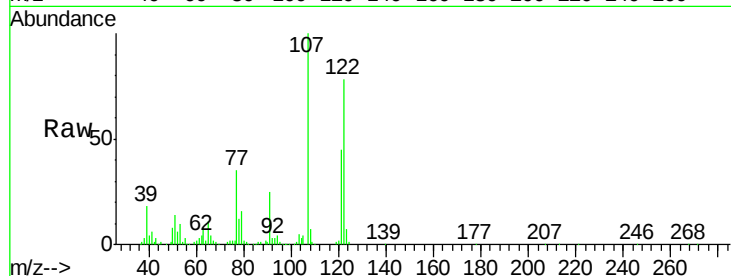




#27
 2,4-Dimethylphenol
 Concen: 38.28 ng
 RT: 9.77 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BG017028.D
 Acq: 10 May 2015 16:03

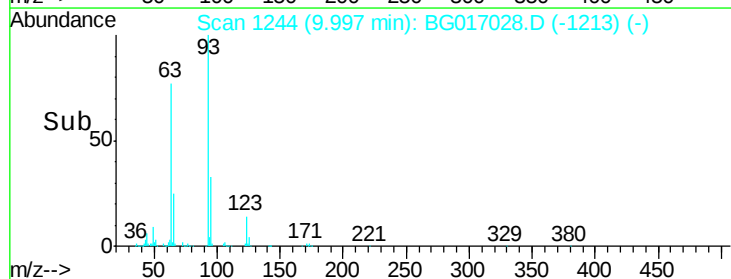
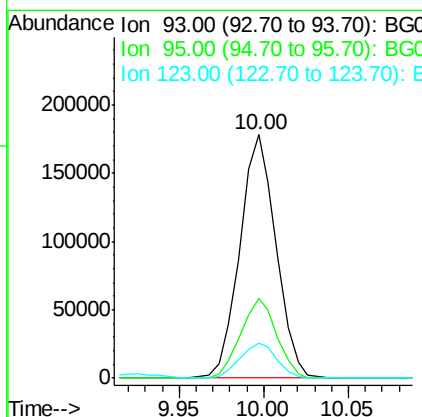
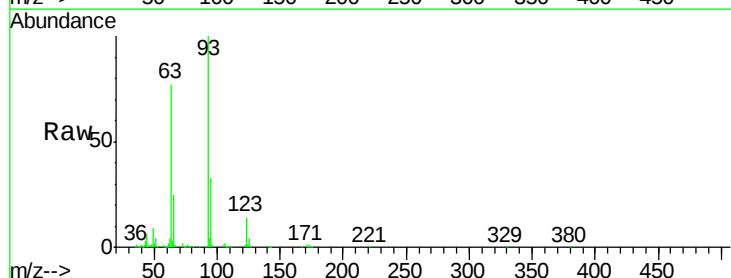
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

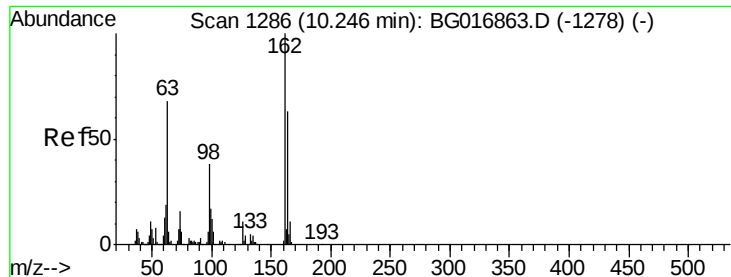
Tgt Ion	Ratio	Lower	Upper
122	100		
107	128.8	97.6	146.4
121	58.5	48.4	72.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.55 ng
 RT: 10.00 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BG017028.D
 Acq: 10 May 2015 16:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	24.8	37.2
123	14.3	12.6	19.0





#29

2,4-Dichlorophenol

Concen: 39.74 ng

RT: 10.24 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

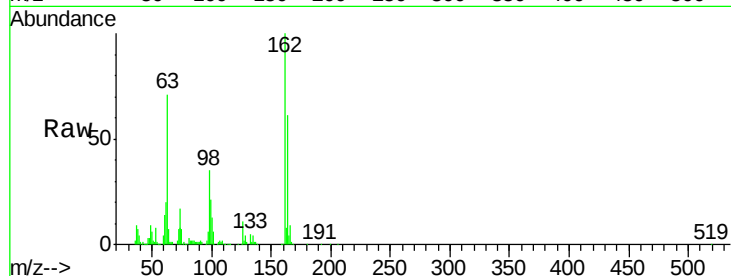
Tgt Ion:162 Resp: 204888

Ion Ratio Lower Upper

162 100

164 61.3 42.9 82.9

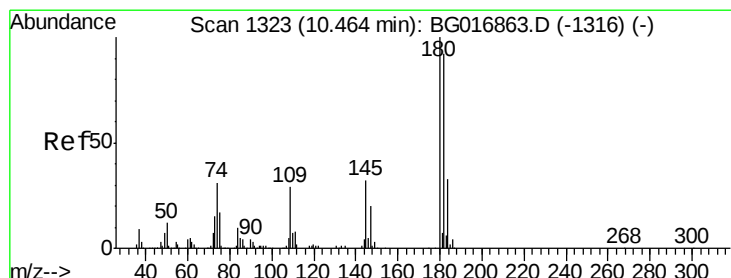
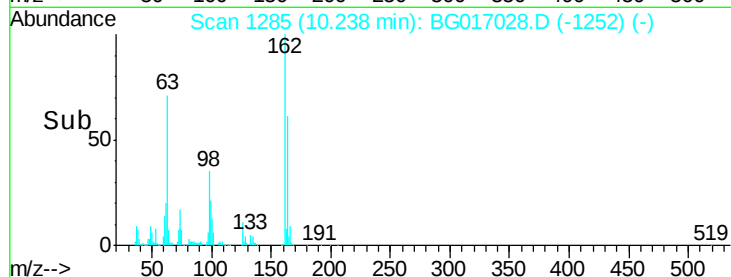
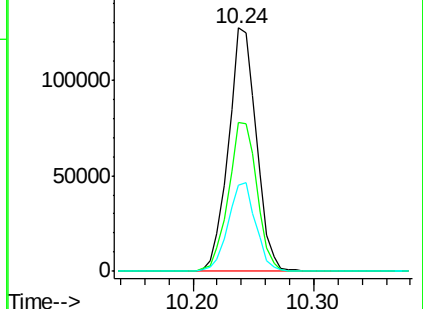
98 35.2 18.4 58.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 37.70 ng

RT: 10.44 min Scan# 1320

Delta R.T. -0.02 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

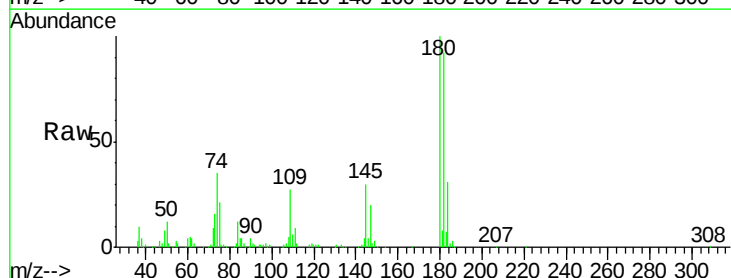
Tgt Ion:180 Resp: 206117

Ion Ratio Lower Upper

180 100

182 92.0 73.8 110.8

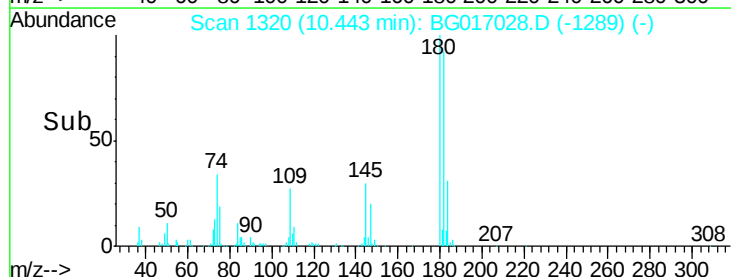
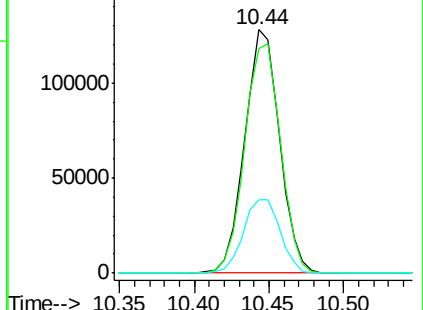
145 30.3 25.4 38.0



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

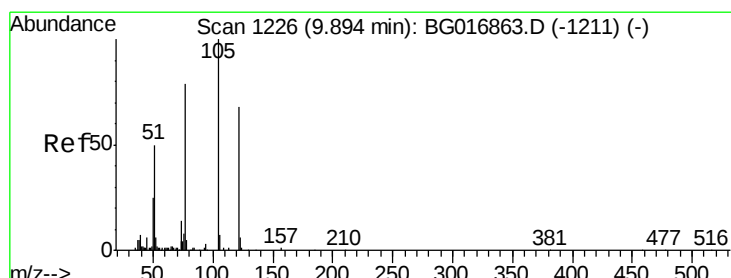
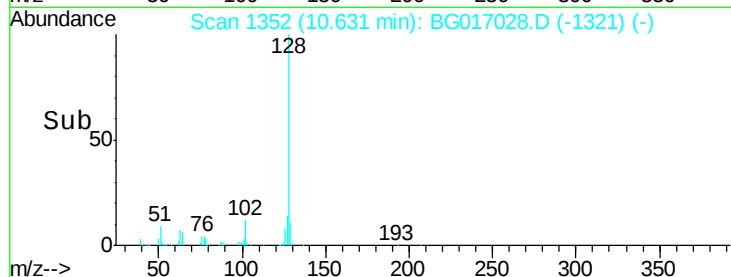
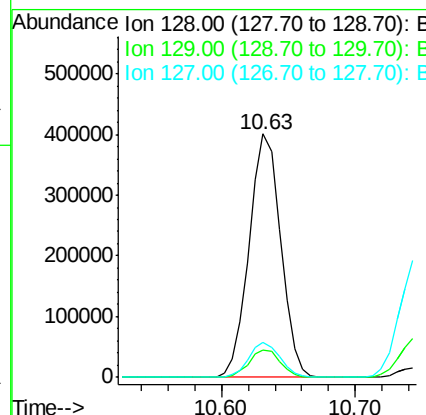
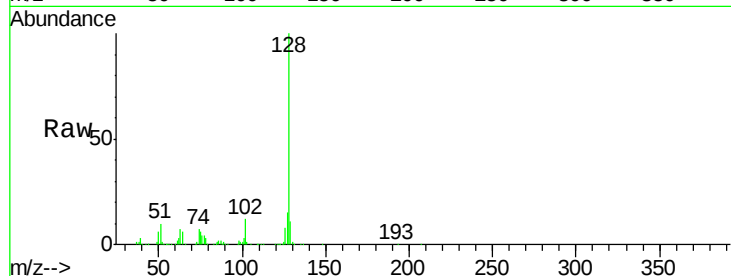




#31
Naphthalene
Concen: 36.66 ng
RT: 10.63 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG017028.D
Acq: 10 May 2015 16:03

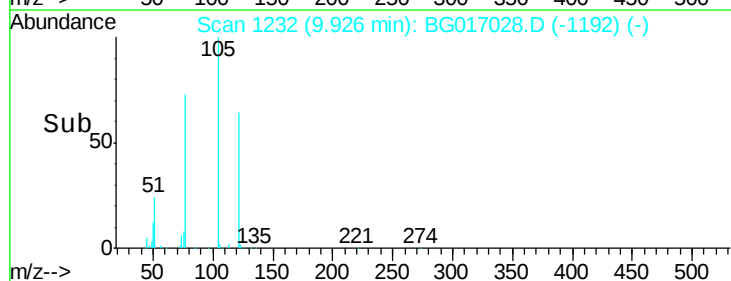
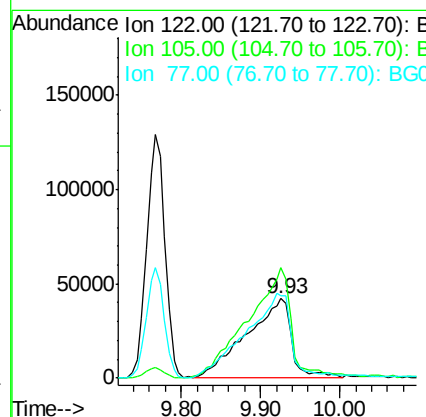
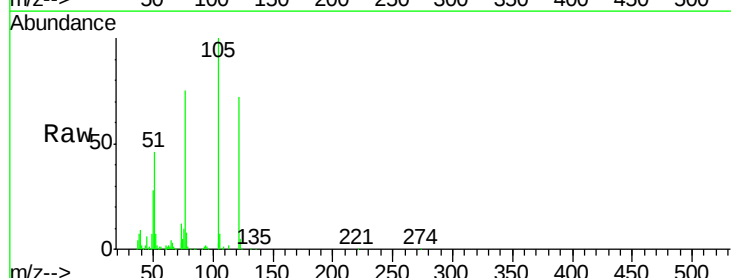
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

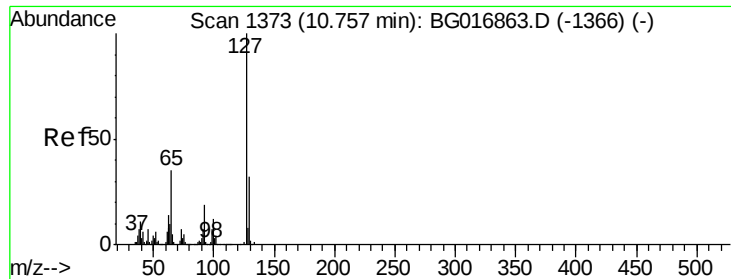
Tgt Ion:128 Resp: 653179
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 14.5 10.9 16.3



#32
Benzoic acid
Concen: 50.02 ng
RT: 9.93 min Scan# 1232
Delta R.T. 0.03 min
Lab File: BG017028.D
Acq: 10 May 2015 16:03

Tgt Ion:122 Resp: 167221
Ion Ratio Lower Upper
122 100
105 139.0 123.2 163.2
77 104.5 93.0 133.0

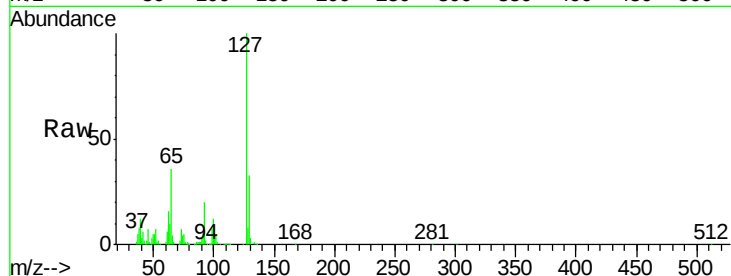




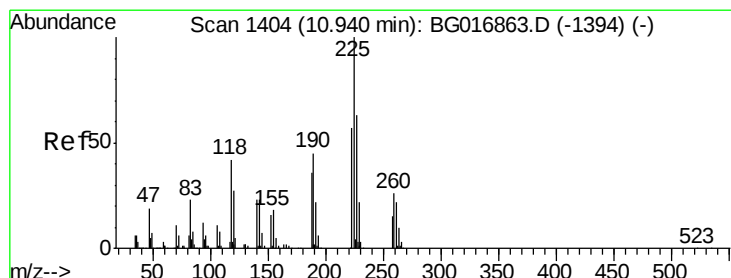
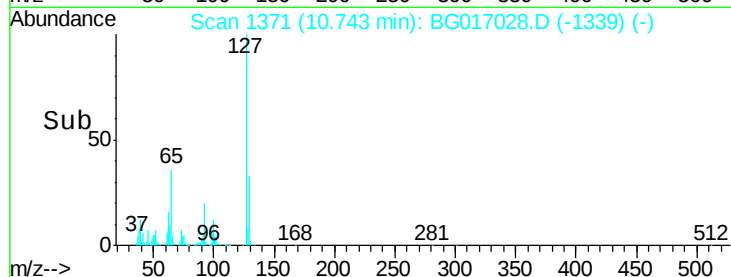
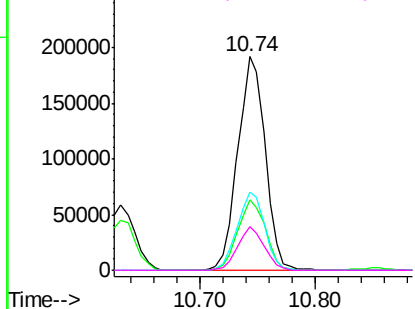
#33
4-Chloroaniline
Concen: 38.28 ng
RT: 10.74 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG017028.D
Acq: 10 May 2015 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	315009
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.6
65	36.3	28.2	42.2
92	20.3	15.6	23.4

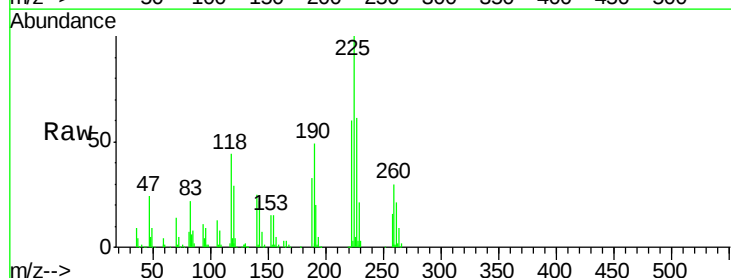


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

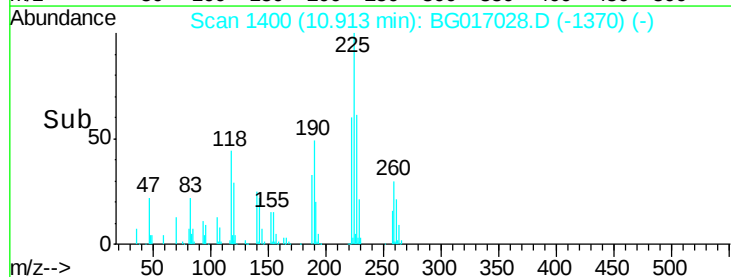
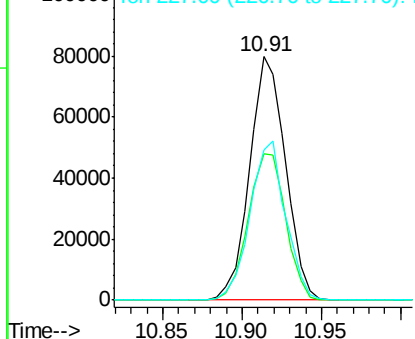


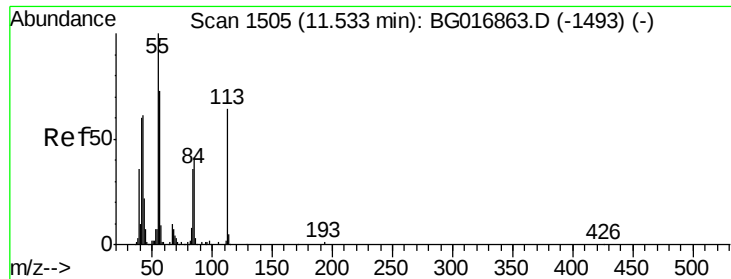
#34
Hexachlorobutadiene
Concen: 36.69 ng
RT: 10.91 min Scan# 1400
Delta R.T. -0.03 min
Lab File: BG017028.D
Acq: 10 May 2015 16:03

Tgt Ion:	225	Resp:	125536
Ion	Ratio	Lower	Upper
225	100		
223	60.0	45.8	68.6
227	61.5	50.7	76.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.61 ng

RT: 11.53 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

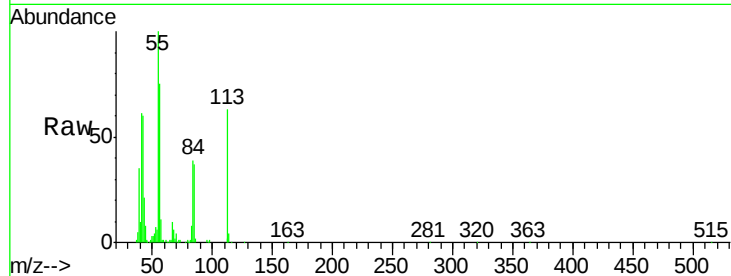
Tgt Ion:113 Resp: 100738

Ion Ratio Lower Upper

113 100

55 159.6 137.1 177.1

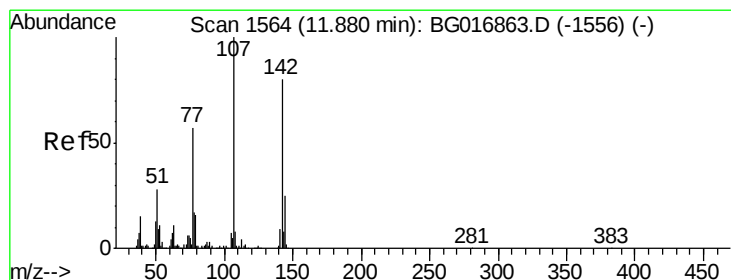
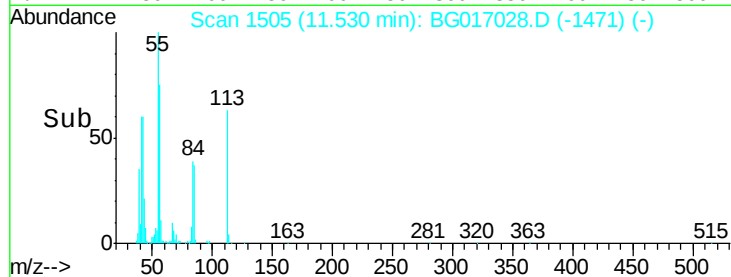
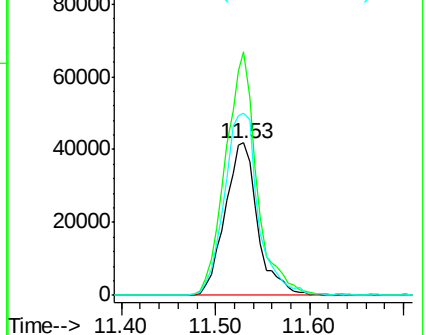
56 119.7 94.3 134.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG017028.D (-1471) (-)

Ion 56.00 (55.70 to 56.70): BG017028.D (-1471) (-)



#36

4-Chloro-3-methylphenol

Concen: 39.81 ng

RT: 11.89 min Scan# 1566

Delta R.T. 0.01 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

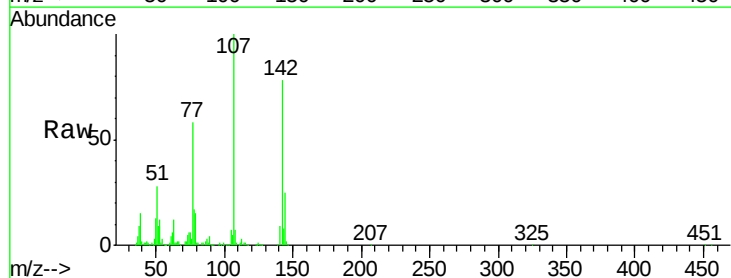
Tgt Ion:107 Resp: 262824

Ion Ratio Lower Upper

107 100

144 25.0 20.2 30.2

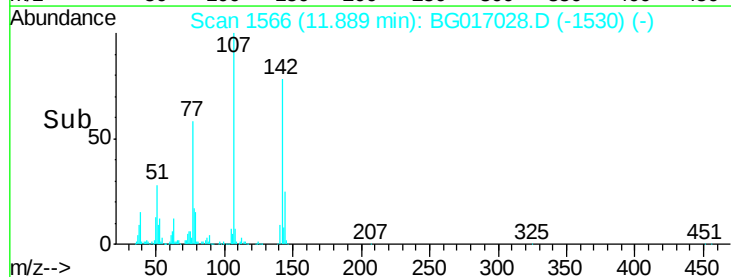
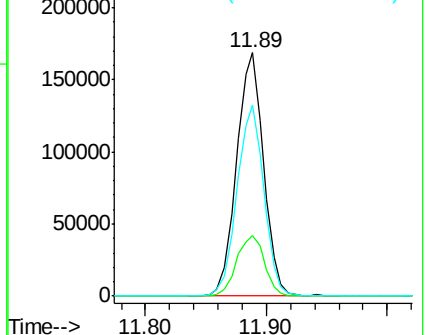
142 78.3 64.2 96.2

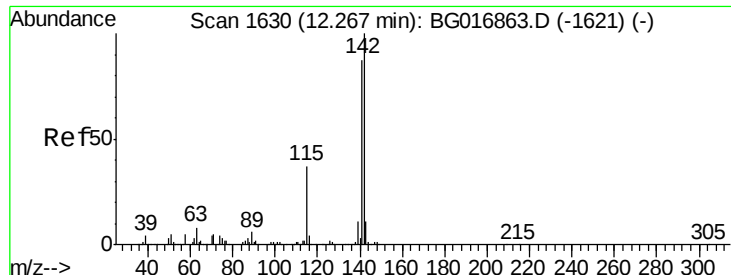


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

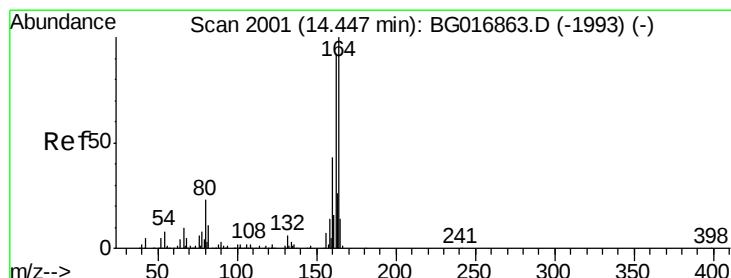
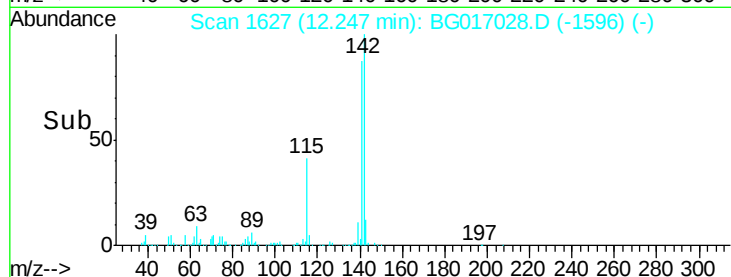
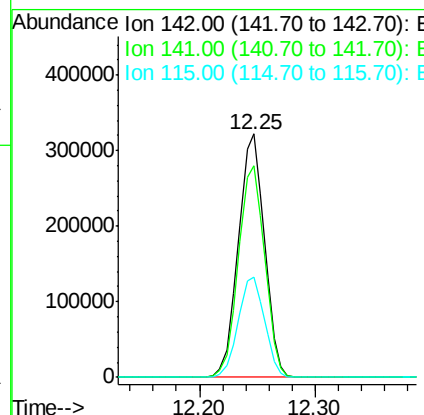
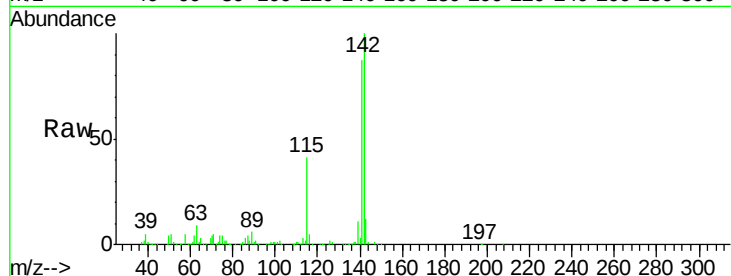




#37
 2-Methylnaphthalene
 Concen: 37.07 ng
 RT: 12.25 min Scan# 1627
 Delta R.T. -0.02 min
 Lab File: BG017028.D
 Acq: 10 May 2015 16:03

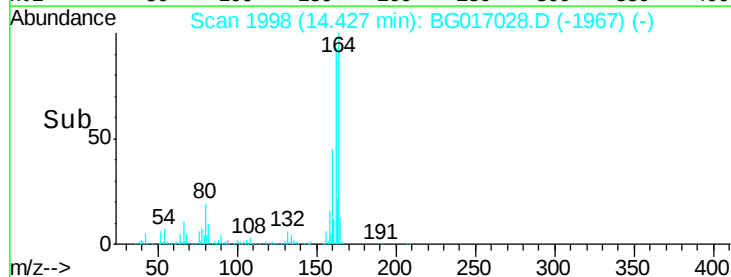
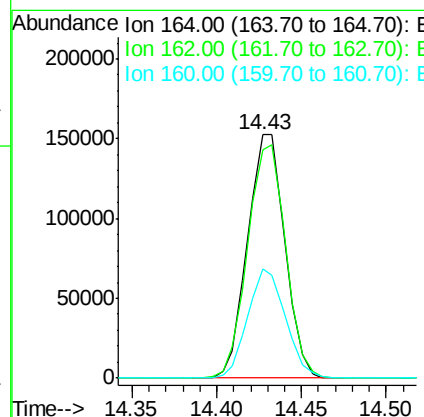
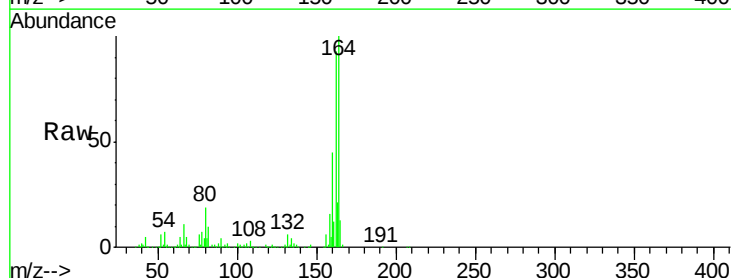
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

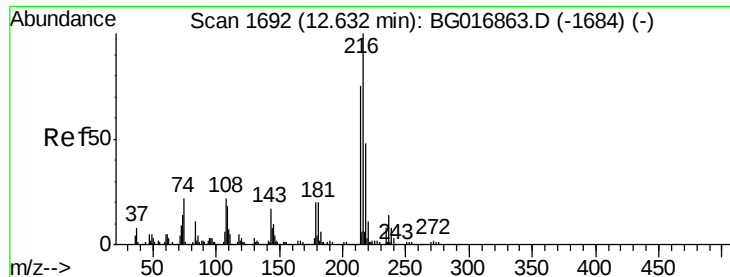
Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.7	69.9	104.9
115	41.0	29.8	44.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1998
 Delta R.T. -0.02 min
 Lab File: BG017028.D
 Acq: 10 May 2015 16:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	93.5	74.0	111.0
160	44.8	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.03 ng

RT: 12.62 min Scan# 1690

Delta R.T. -0.01 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 241206

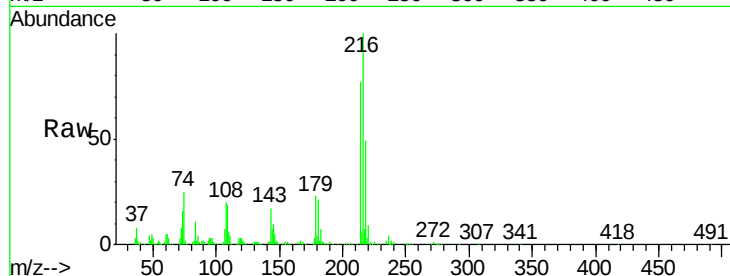
Ion Ratio Lower Upper

216 100

214 77.4 0.0 0.0#

179 21.8 0.0 0.0#

108 22.9 0.0 0.0#

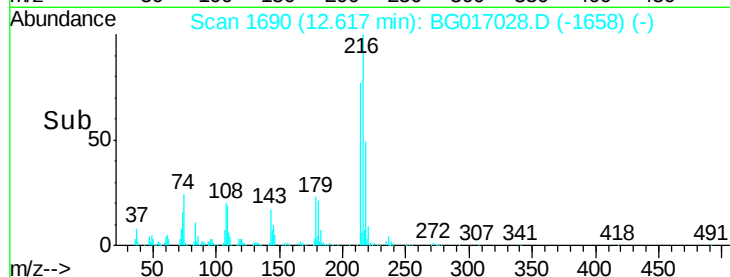


Abundance Ion 216.00 (215.70 to 216.70): E

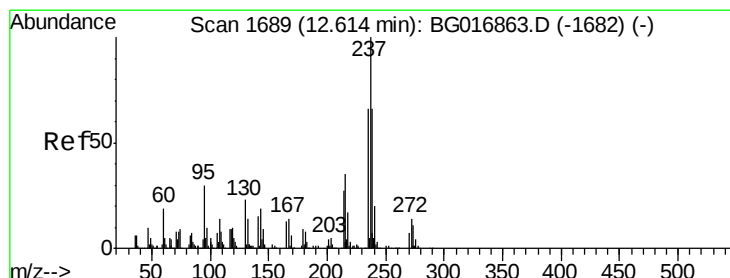
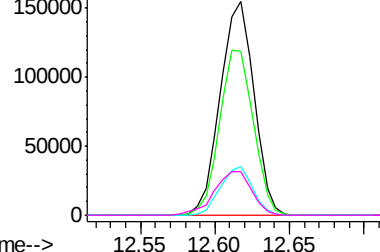
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 30.77 ng

RT: 12.59 min Scan# 1686

Delta R.T. -0.02 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

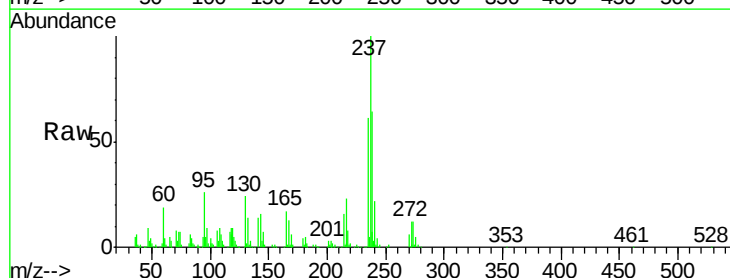
Tgt Ion:237 Resp: 126036

Ion Ratio Lower Upper

237 100

235 61.5 45.5 85.5

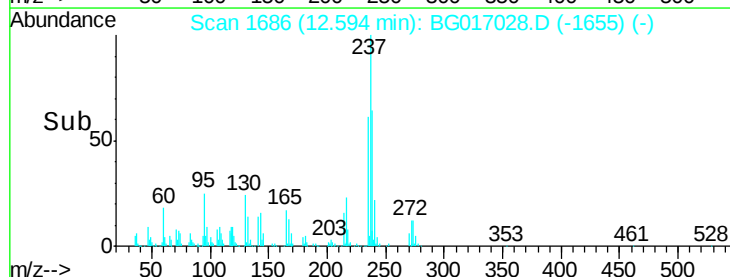
272 12.0 0.0 33.7



Abundance Ion 236.80 (236.50 to 237.50): E

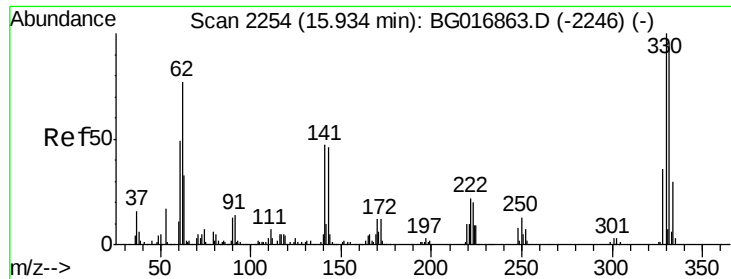
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

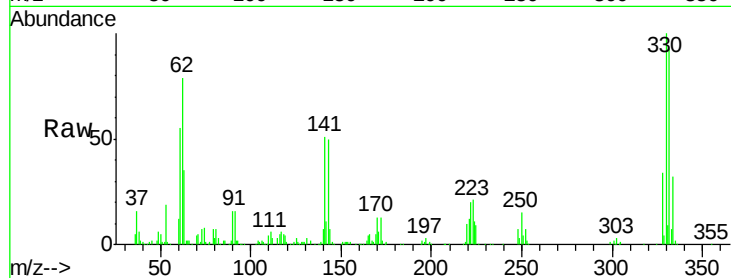




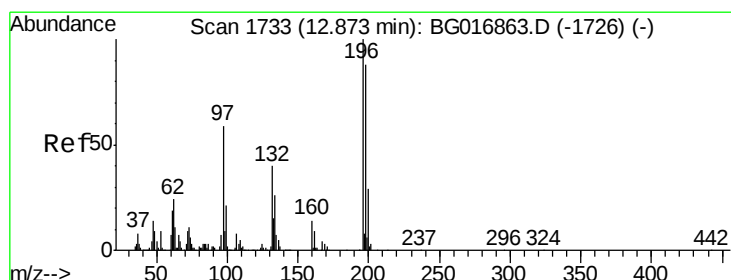
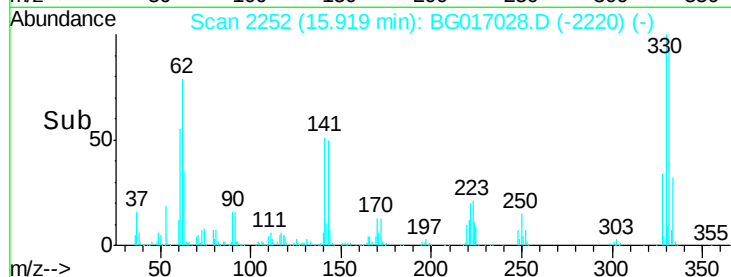
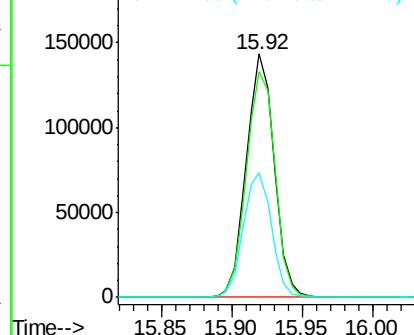
#41
 2,4,6-Tribromophenol
 Concen: 84.65 ng
 RT: 15.92 min Scan# 2252
 Delta R.T. -0.01 min
 Lab File: BG017028.D
 Acq: 10 May 2015 16:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.3	0.0	0.0#
141	51.7	0.0	0.0#

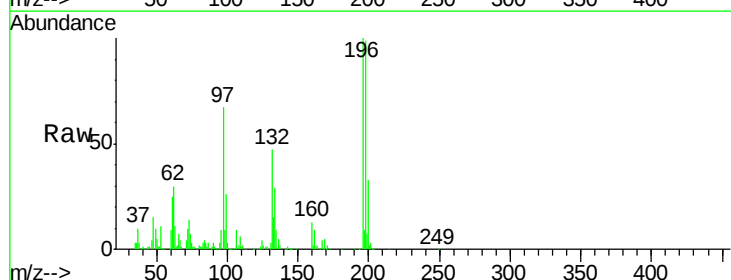


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

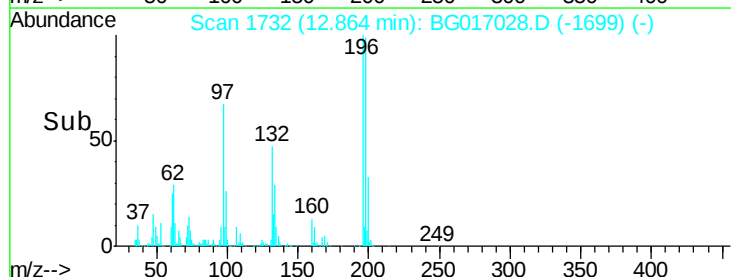
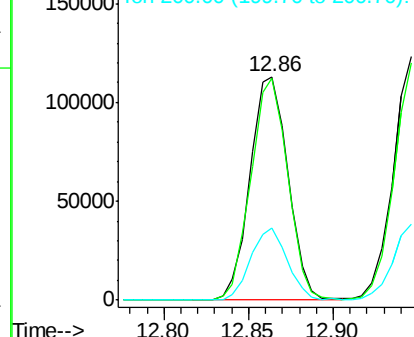


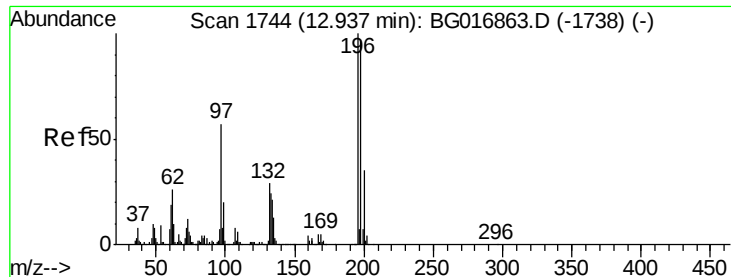
#42
 2,4,6-Trichlorophenol
 Concen: 39.28 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BG017028.D
 Acq: 10 May 2015 16:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.2	70.7	106.1
200	32.5	23.0	34.4



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

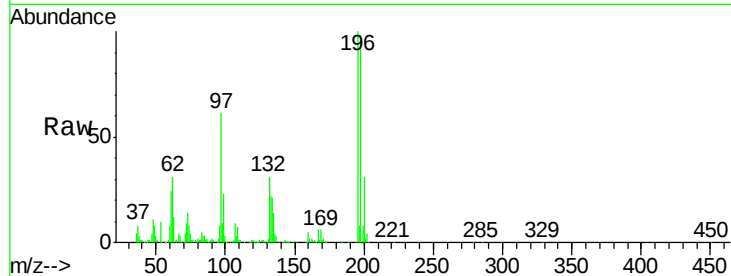




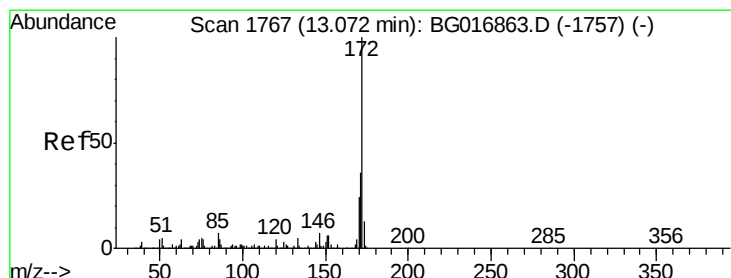
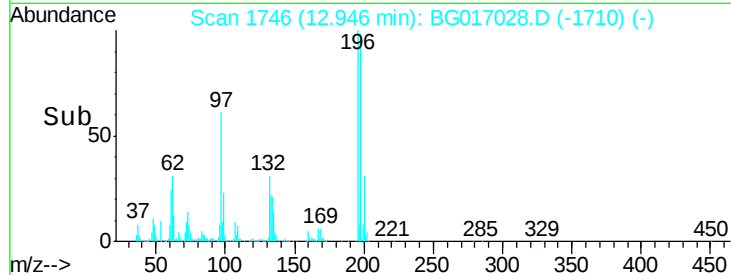
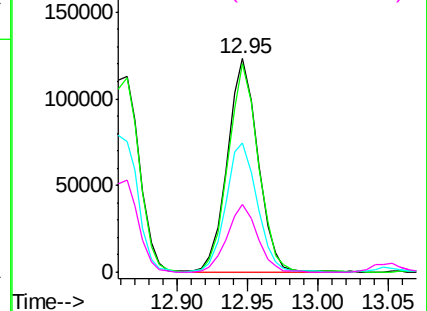
#43
2,4,5-Trichlorophenol
Concen: 38.55 ng
RT: 12.95 min Scan# 1746
Delta R.T. 0.01 min
Lab File: BG017028.D
Acq: 10 May 2015 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 183942
Ion Ratio Lower Upper
196 100
198 97.7 77.5 116.3
97 60.8 45.9 68.9
132 31.5 23.7 35.5

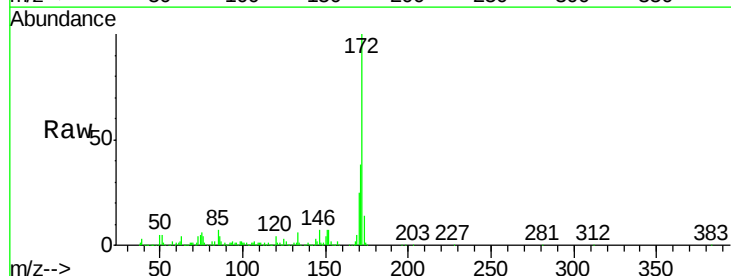


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

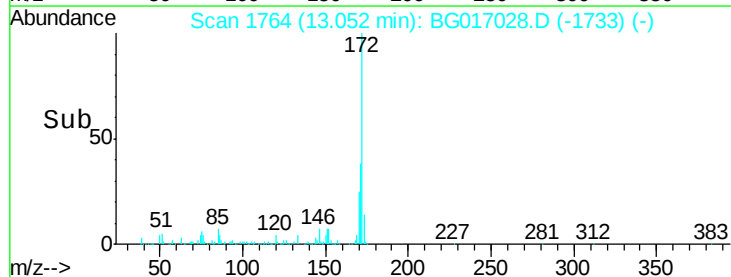
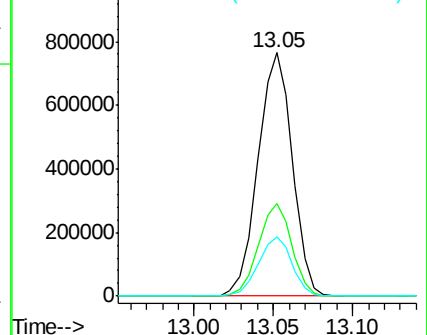


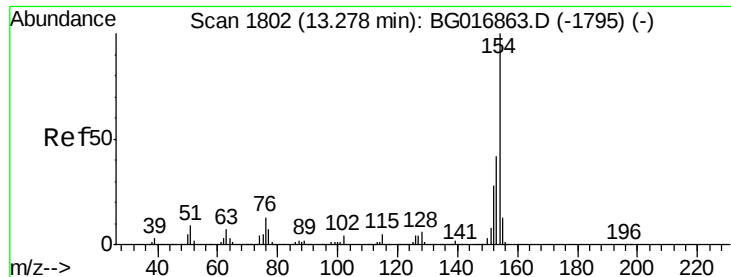
#44
2-Fluorobiphenyl
Concen: 73.86 ng
RT: 13.05 min Scan# 1764
Delta R.T. -0.02 min
Lab File: BG017028.D
Acq: 10 May 2015 16:03

Tgt Ion:172 Resp: 1148551
Ion Ratio Lower Upper
172 100
171 38.2 29.0 43.4
170 24.6 19.0 28.4



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

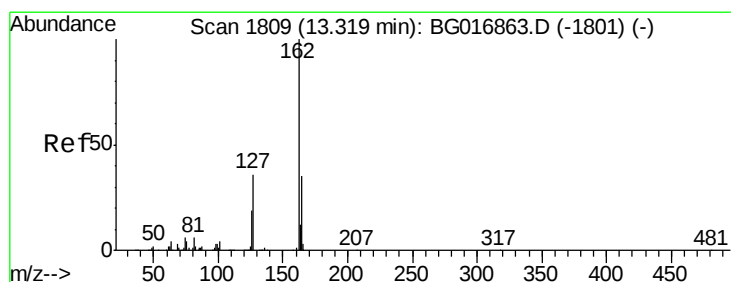
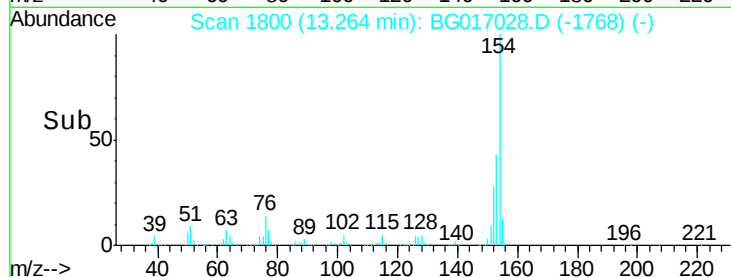
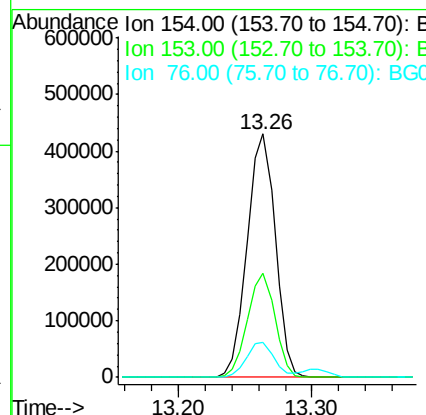
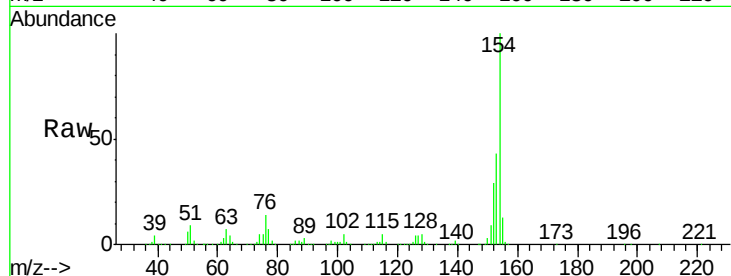




#45
 1,1'-Biphenyl
 Concen: 37.13 ng
 RT: 13.26 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG017028.D
 Acq: 10 May 2015 16:03

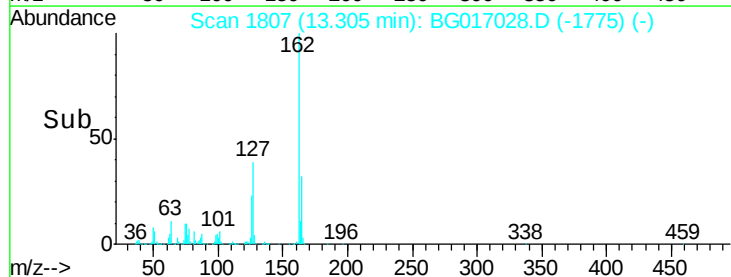
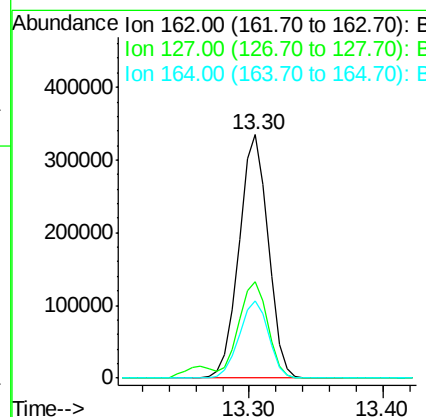
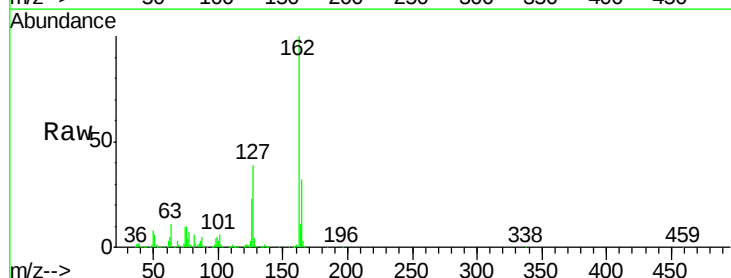
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

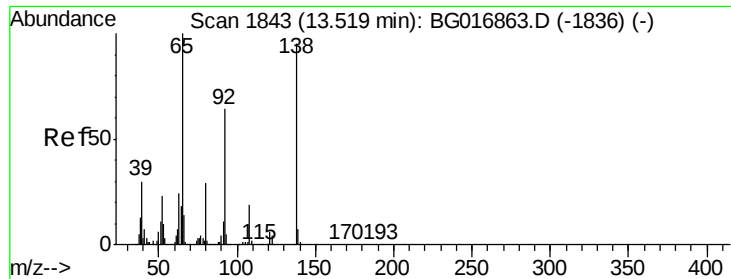
Tgt Ion:154 Resp: 623729
 Ion Ratio Lower Upper
 154 100
 153 42.8 22.0 62.0
 76 14.2 0.0 33.3



#46
 2-Chloronaphthalene
 Concen: 37.90 ng
 RT: 13.30 min Scan# 1807
 Delta R.T. -0.01 min
 Lab File: BG017028.D
 Acq: 10 May 2015 16:03

Tgt Ion:162 Resp: 504301
 Ion Ratio Lower Upper
 162 100
 127 39.4 31.2 46.8
 164 31.8 27.8 41.6





#47

2-Nitroaniline

Concen: 44.74 ng

RT: 13.51 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

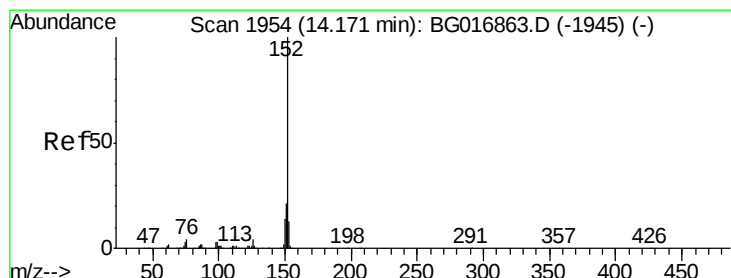
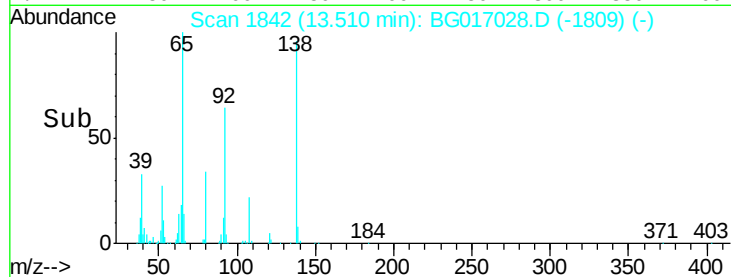
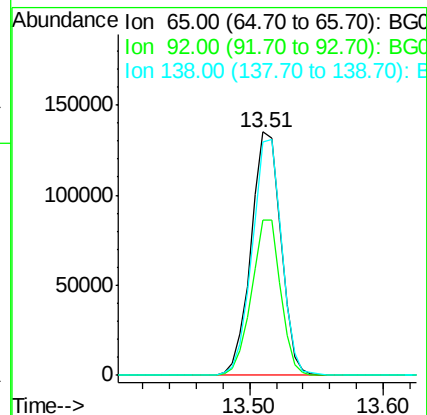
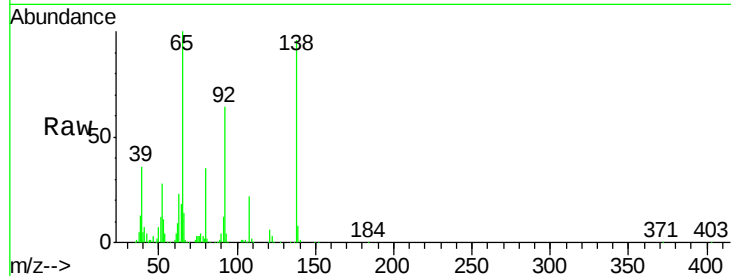
Tgt Ion: 65 Resp: 207238

Ion Ratio Lower Upper

65 100

92 63.5 51.0 76.6

138 95.9 76.2 114.2



#48

Acenaphthylene

Concen: 36.88 ng

RT: 14.15 min Scan# 1951

Delta R.T. -0.02 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

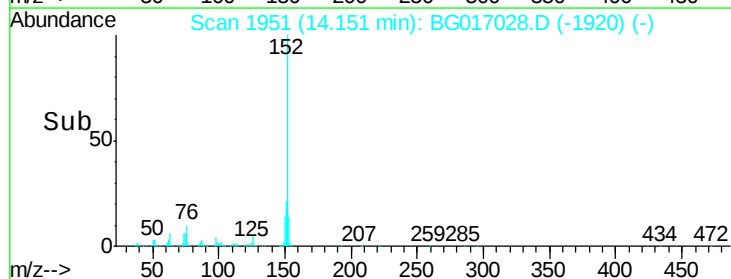
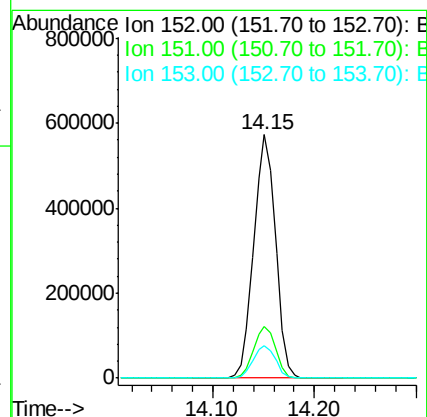
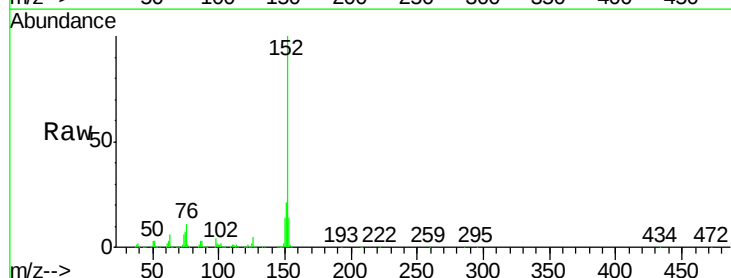
Tgt Ion: 152 Resp: 854593

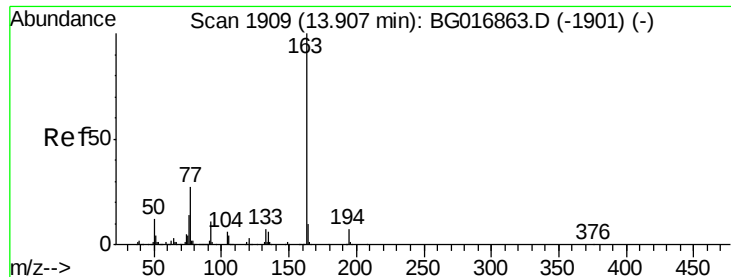
Ion Ratio Lower Upper

152 100

151 21.0 17.0 25.4

153 13.6 10.7 16.1

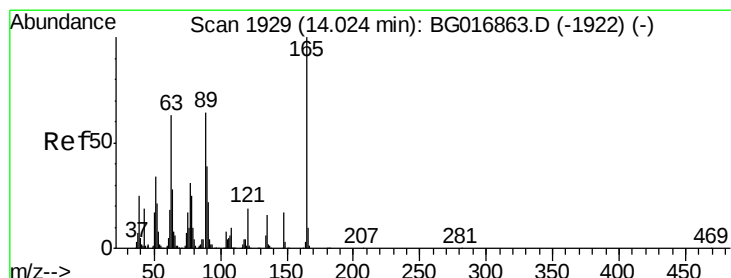
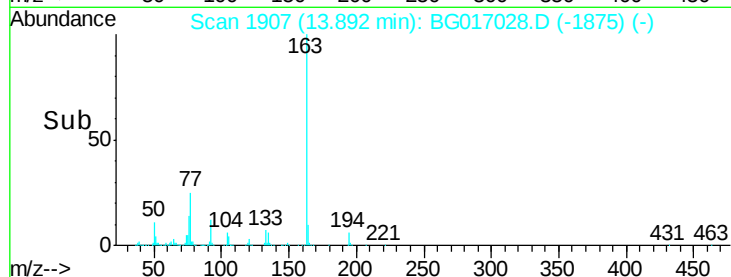
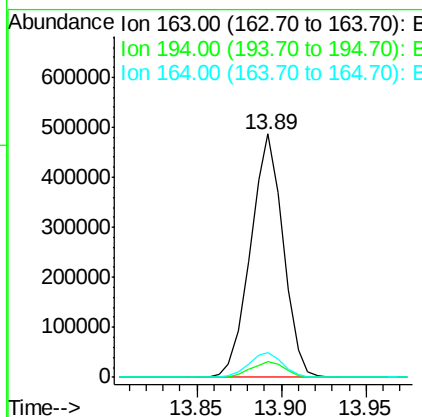
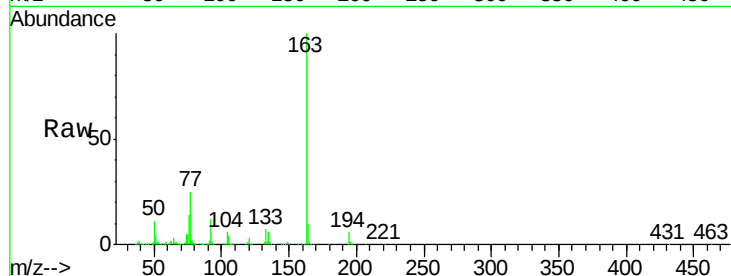




#49
Dimethylphthalate
Concen: 37.22 ng
RT: 13.89 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BG017028.D
Acq: 10 May 2015 16:03

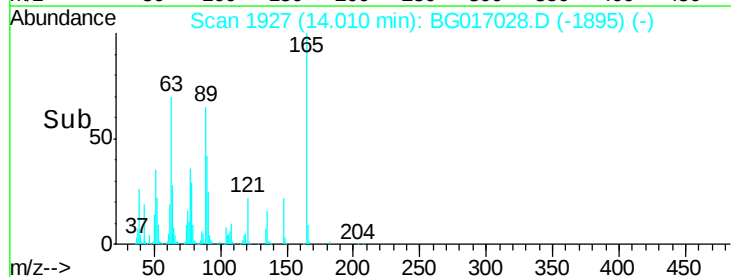
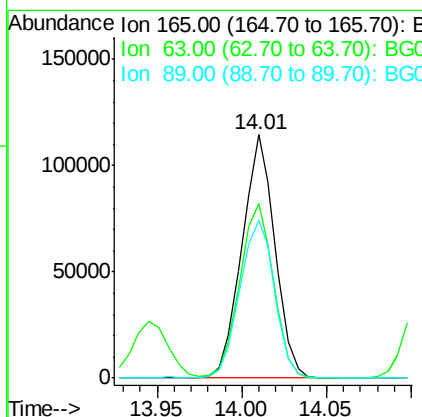
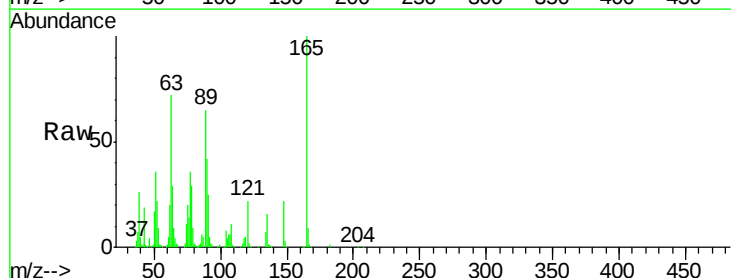
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
163	100		
194	6.4	5.2	7.8
164	10.0	8.4	12.6



#50
2,6-Dinitrotoluene
Concen: 42.74 ng
RT: 14.01 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BG017028.D
Acq: 10 May 2015 16:03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	71.5	50.9	76.3
89	64.7	51.4	77.2





#51

Acenaphthene

Concen: 36.59 ng

RT: 14.49 min Scan# 2009

Delta R.T. -0.02 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

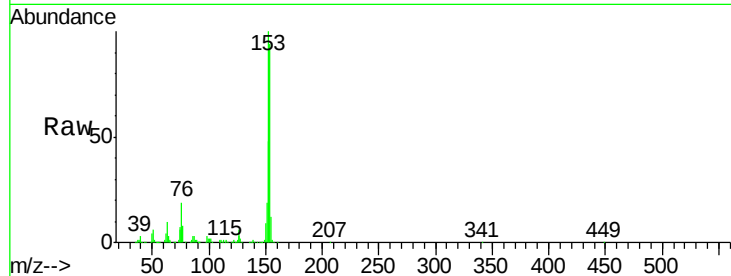
Tgt Ion:154 Resp: 504616

Ion Ratio Lower Upper

154 100

153 106.2 84.2 126.4

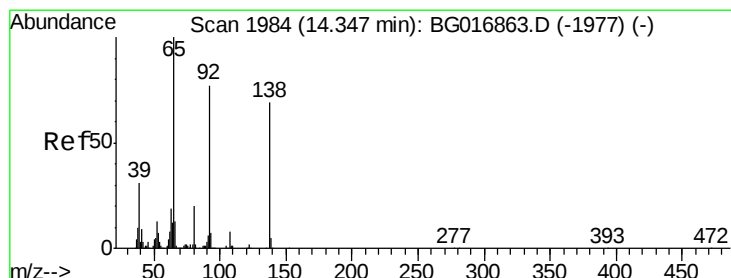
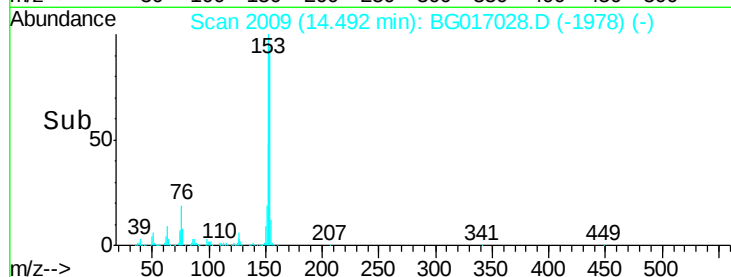
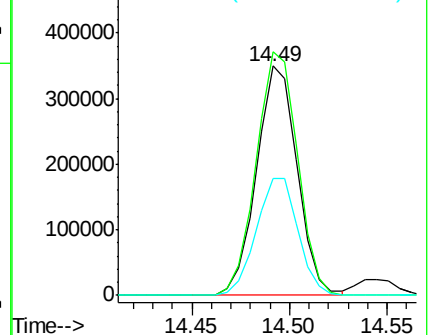
152 51.3 40.2 60.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.65 ng

RT: 14.34 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

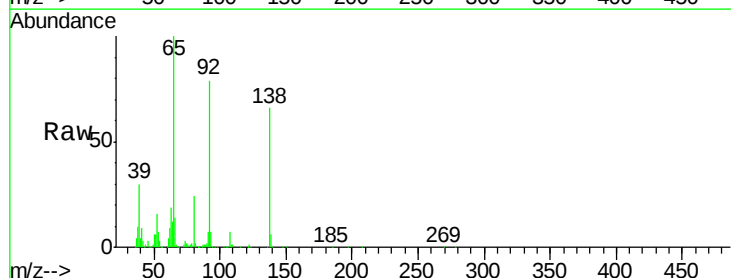
Tgt Ion:138 Resp: 172394

Ion Ratio Lower Upper

138 100

108 10.0 9.5 14.3

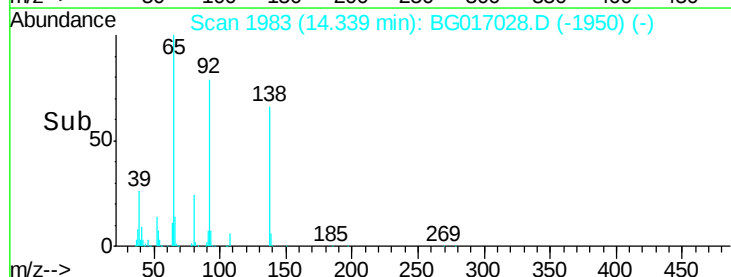
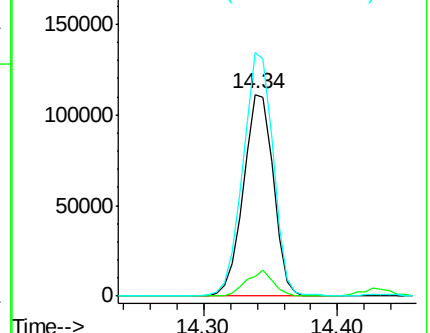
92 120.9 89.6 134.4

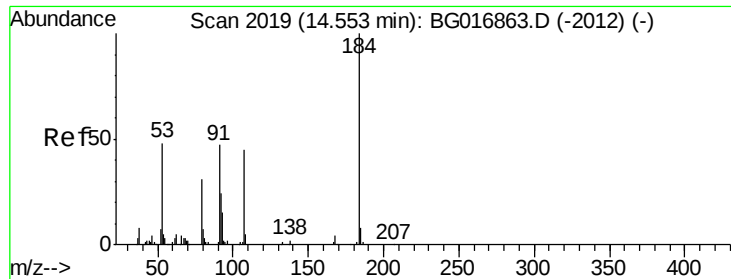


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

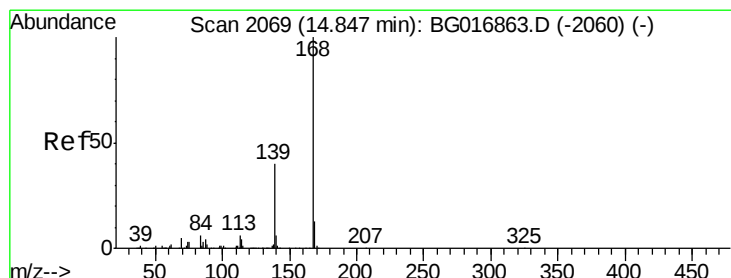
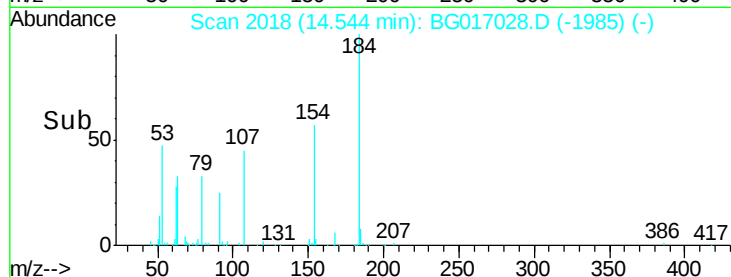
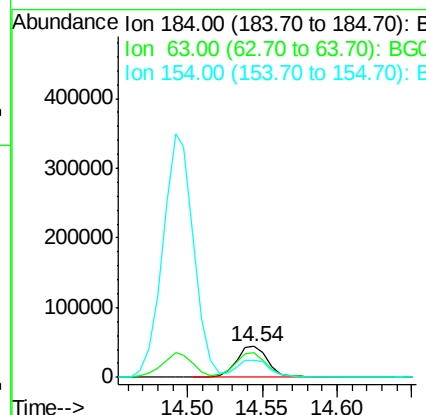
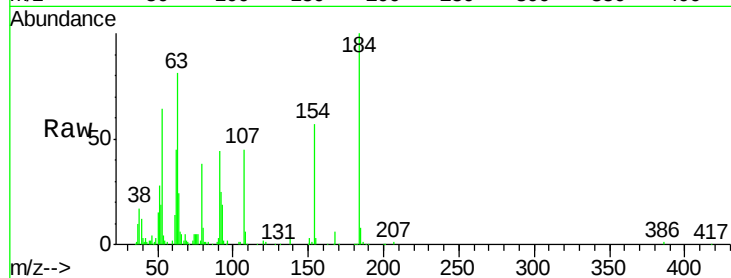




#53
2,4-Dinitrophenol
Concen: 39.55 ng
RT: 14.54 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG017028.D
Acq: 10 May 2015 16:03

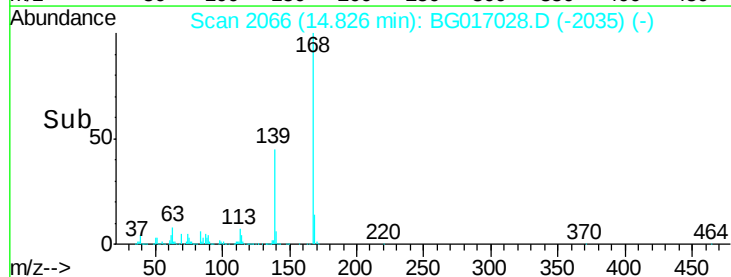
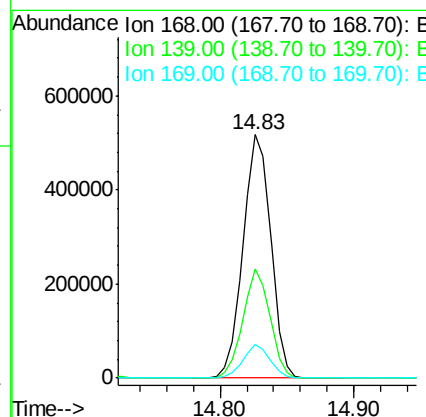
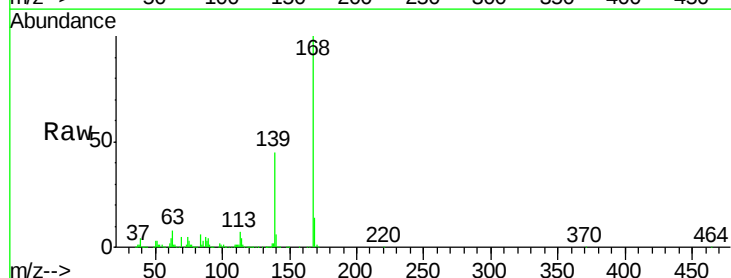
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

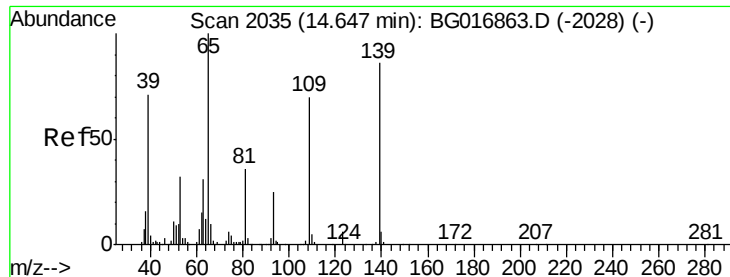
Tgt Ion:184 Resp: 65814
Ion Ratio Lower Upper
184 100
63 80.9 53.4 80.0#
154 56.9 41.0 61.6



#54
Dibenzofuran
Concen: 37.83 ng
RT: 14.83 min Scan# 2066
Delta R.T. -0.02 min
Lab File: BG017028.D
Acq: 10 May 2015 16:03

Tgt Ion:168 Resp: 740765
Ion Ratio Lower Upper
168 100
139 45.0 32.5 48.7
169 14.0 10.4 15.6

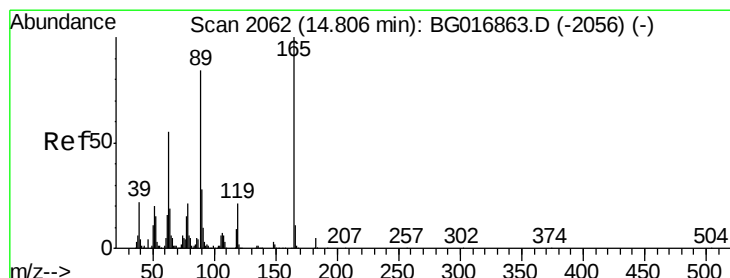
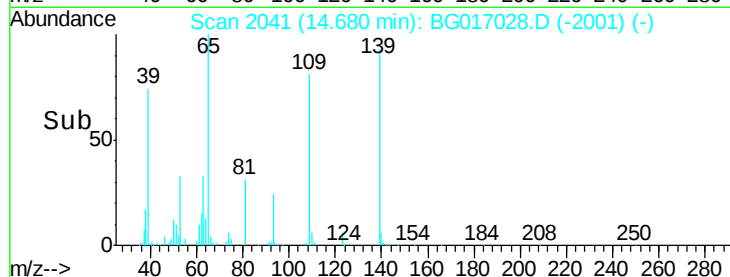
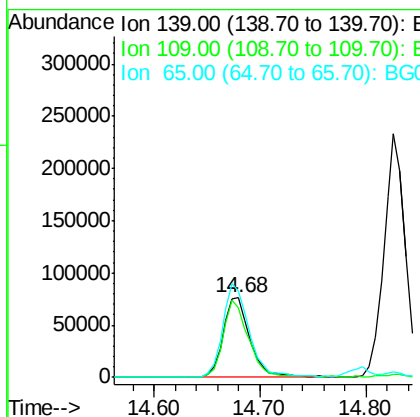
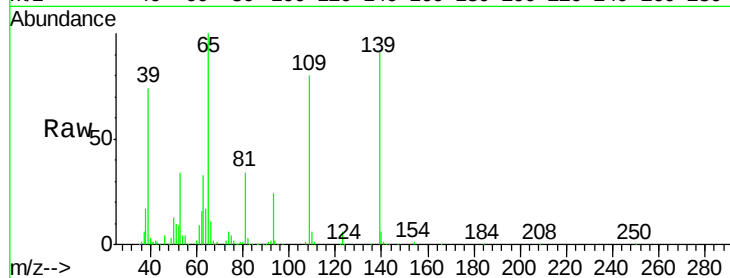




#55
4-Nitrophenol
Concen: 38.26 ng
RT: 14.68 min Scan# 2041
Delta R.T. 0.03 min
Lab File: BG017028.D
Acq: 10 May 2015 16:03

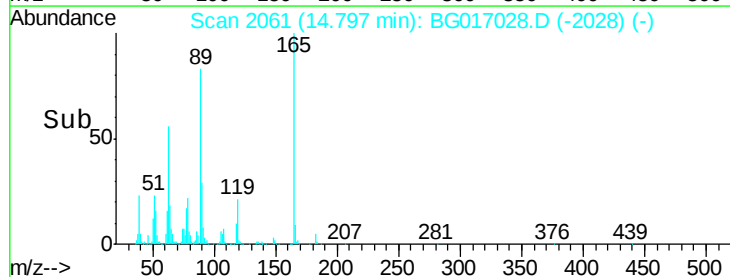
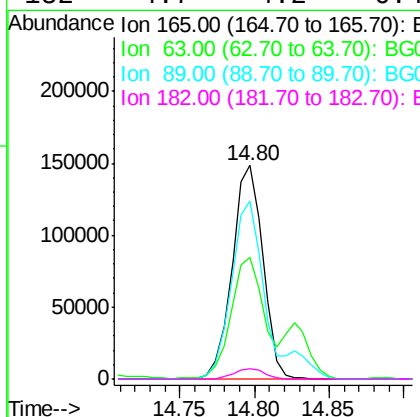
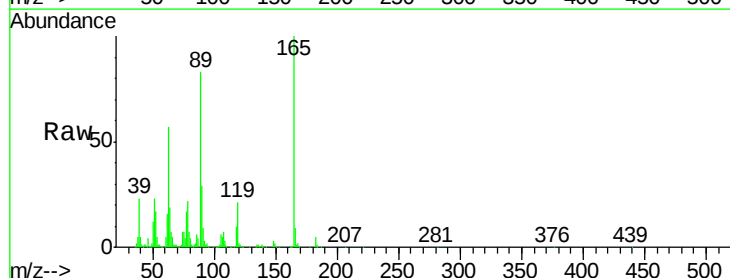
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

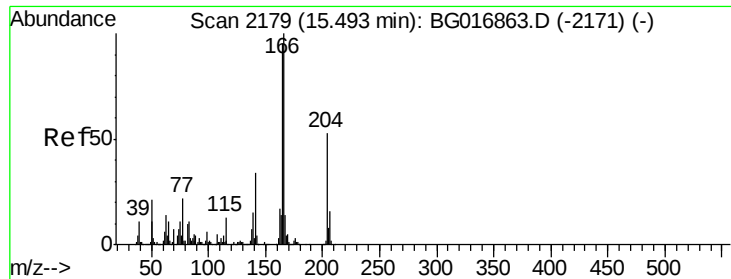
Tgt Ion:139 Resp: 134270
Ion Ratio Lower Upper
139 100
109 87.2 61.8 101.8
65 108.3 96.8 136.8



#56
2,4-Dinitrotoluene
Concen: 45.70 ng
RT: 14.80 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG017028.D
Acq: 10 May 2015 16:03

Tgt Ion:165 Resp: 212691
Ion Ratio Lower Upper
165 100
63 56.7 44.2 66.4
89 83.2 67.2 100.8
182 4.7 4.2 6.4





#57

Fluorene

Concen: 37.35 ng

RT: 15.48 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

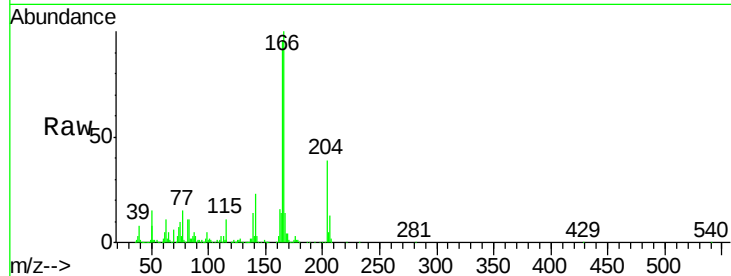
Tgt Ion:166 Resp: 647531

Ion Ratio Lower Upper

166 100

165 96.2 76.1 114.1

167 13.7 11.4 17.2

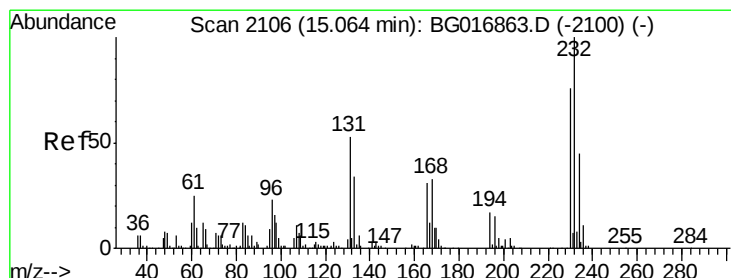
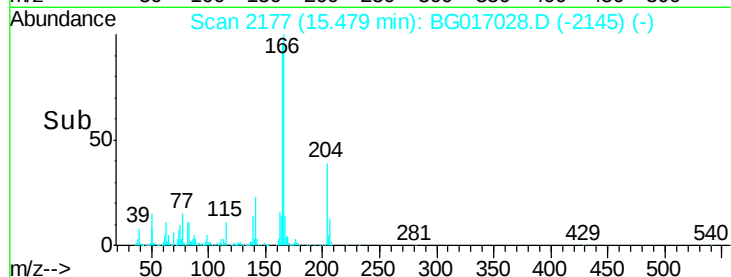
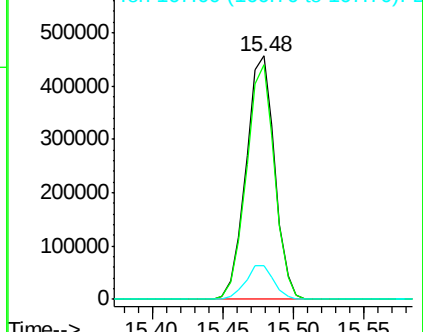


Abundance

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: 38.75 ng

RT: 15.06 min Scan# 2105

Delta R.T. -0.01 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

Tgt Ion:232 Resp: 159551

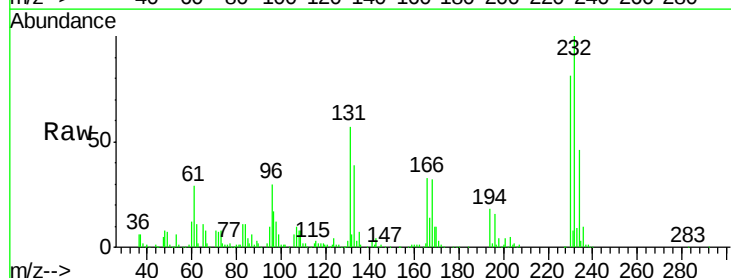
Ion Ratio Lower Upper

232 100

131 55.0 0.1 0.1#

130 3.5 0.0 0.0#

166 33.3 0.0 0.0#



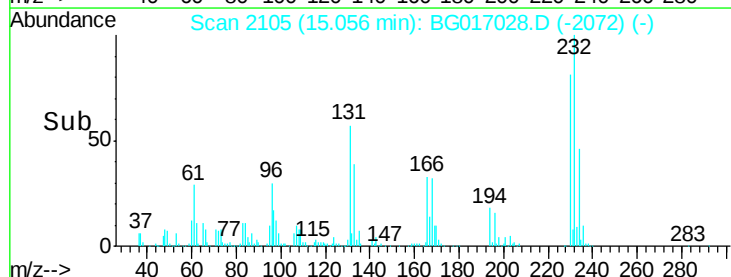
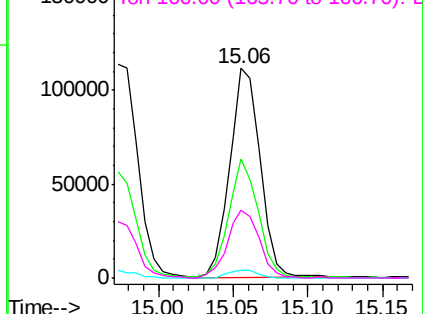
Abundance

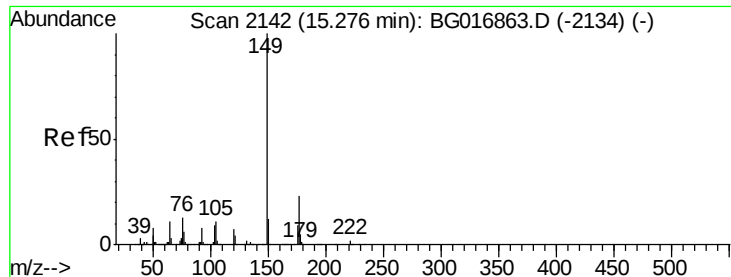
Ion 232.00 (231.70 to 232.70): E

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: 36.84 ng

RT: 15.26 min Scan# 2139

Delta R.T. -0.02 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

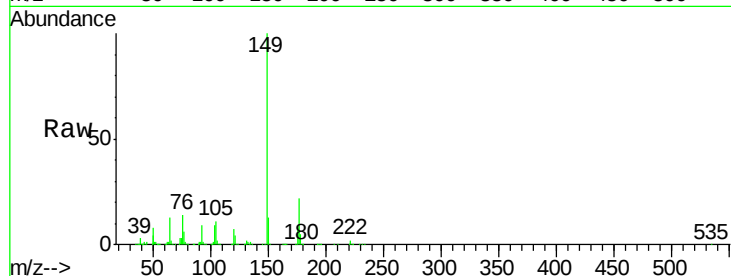
Tgt Ion:149 Resp: 681394

Ion Ratio Lower Upper

149 100

177 22.5 18.6 27.8

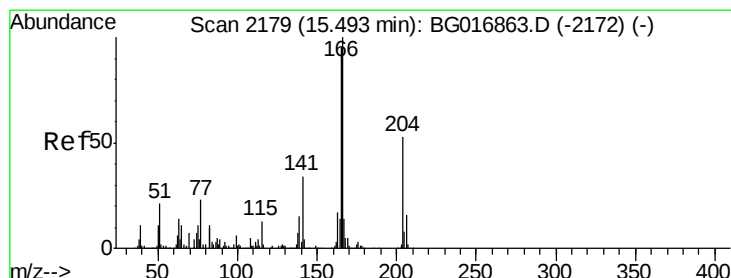
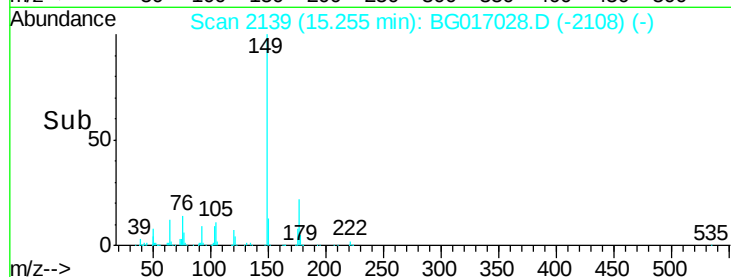
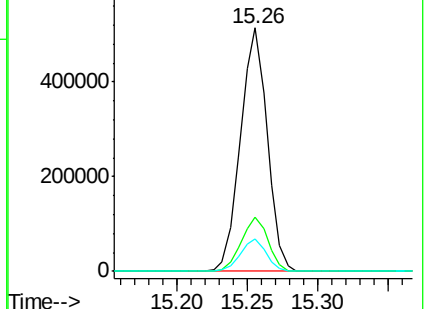
150 13.4 9.8 14.8



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: 37.75 ng

RT: 15.47 min Scan# 2176

Delta R.T. -0.02 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

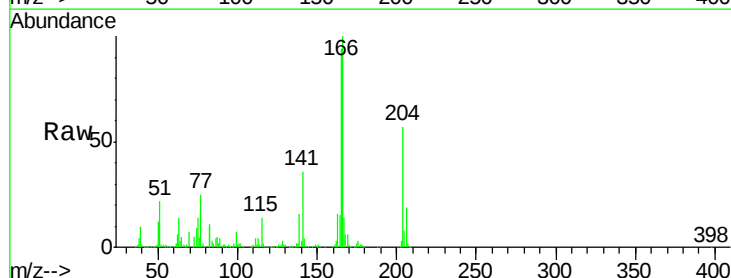
Tgt Ion:204 Resp: 328820

Ion Ratio Lower Upper

204 100

206 33.3 24.8 37.2

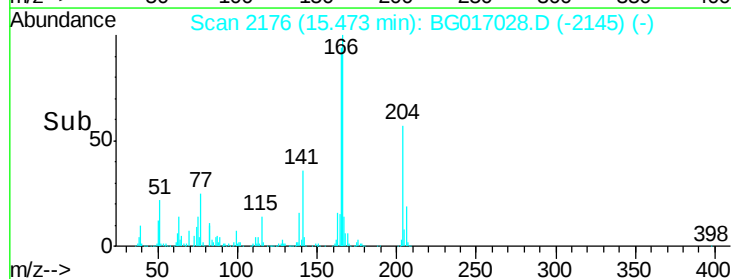
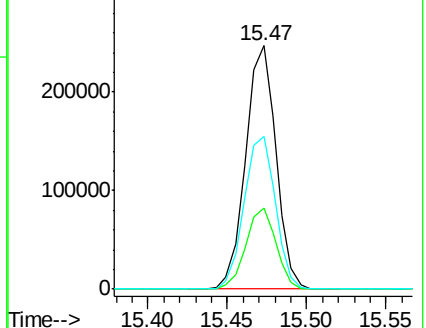
141 62.6 52.4 78.6



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

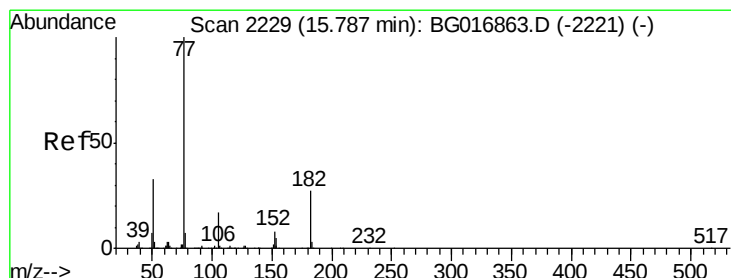
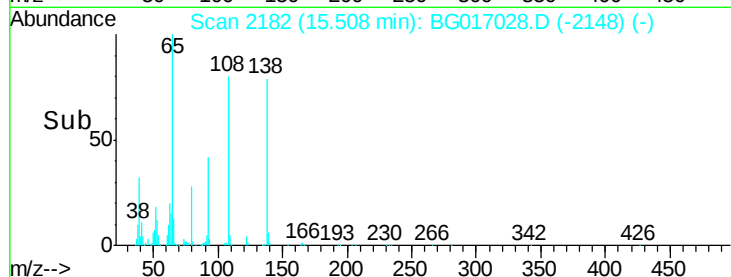
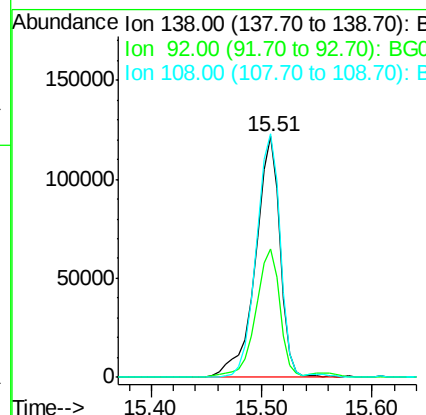
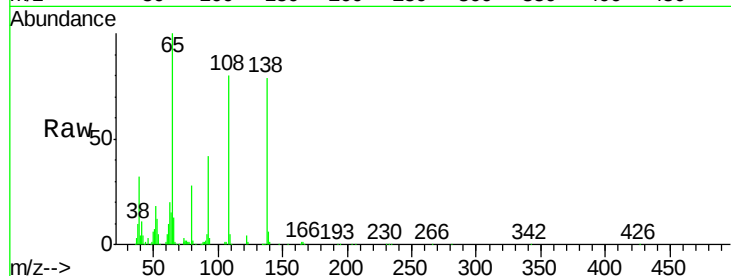




#61
4-Nitroaniline
Concen: 39.67 ng
RT: 15.51 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG017028.D
Acq: 10 May 2015 16:03

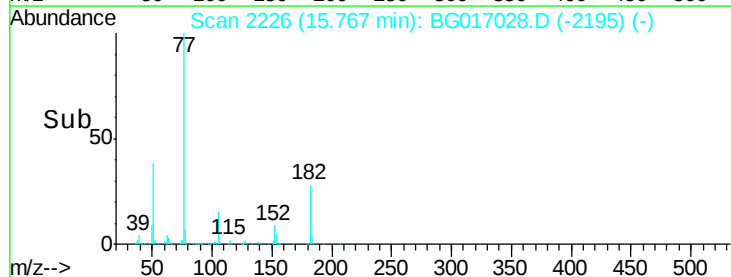
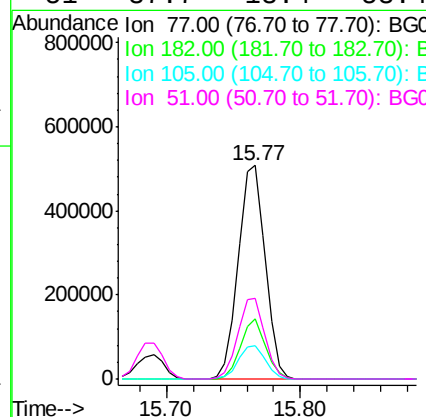
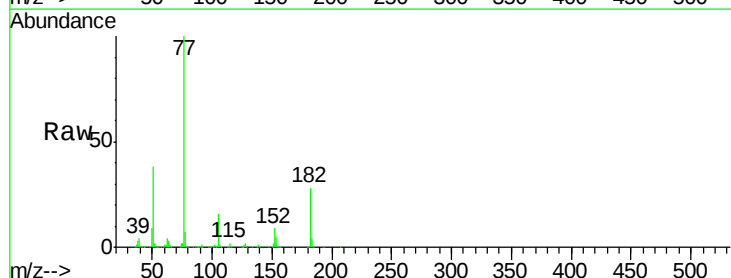
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

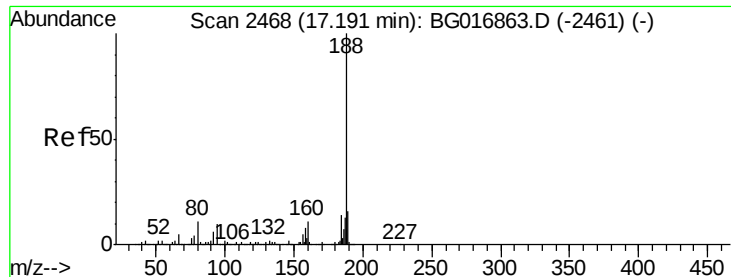
Tgt Ion:138 Resp: 190336
Ion Ratio Lower Upper
138 100
92 53.2 31.8 71.8
108 101.2 70.6 110.6



#62
Azobenzene
Concen: 37.25 ng
RT: 15.77 min Scan# 2226
Delta R.T. -0.02 min
Lab File: BG017028.D
Acq: 10 May 2015 16:03

Tgt Ion: 77 Resp: 713651
Ion Ratio Lower Upper
77 100
182 27.9 7.4 47.4
105 15.5 0.0 36.6
51 37.7 13.4 53.4

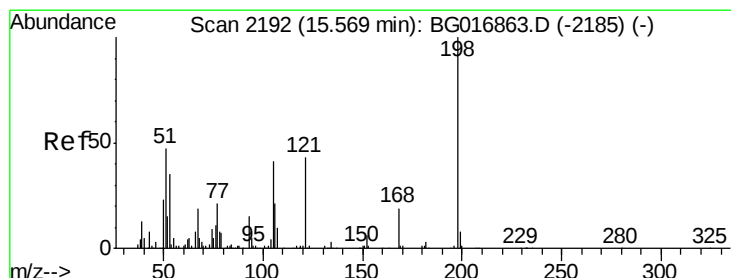
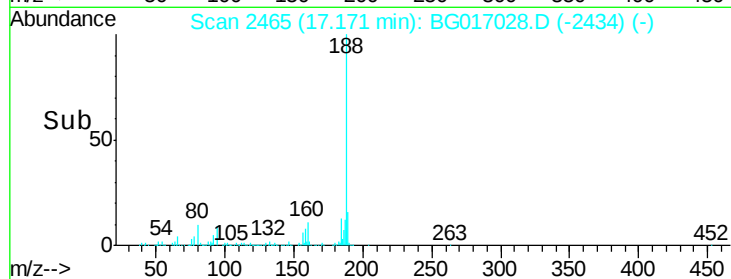
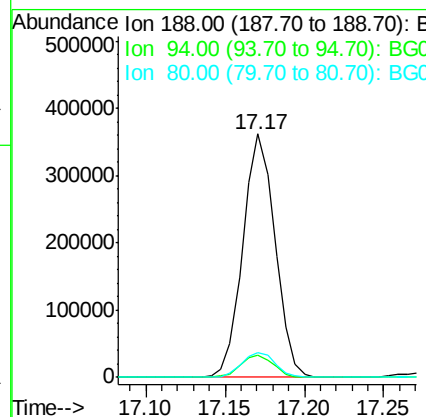
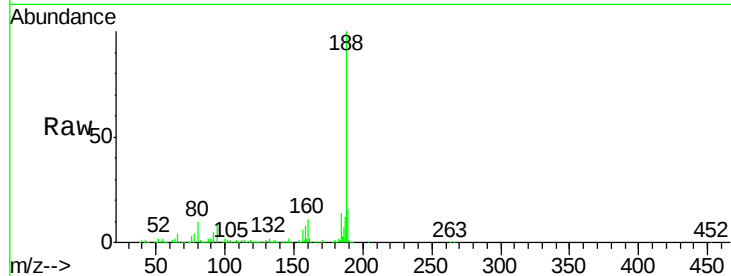




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.17 min Scan# 2465
 Delta R.T. -0.02 min
 Lab File: BG017028.D
 Acq: 10 May 2015 16:03

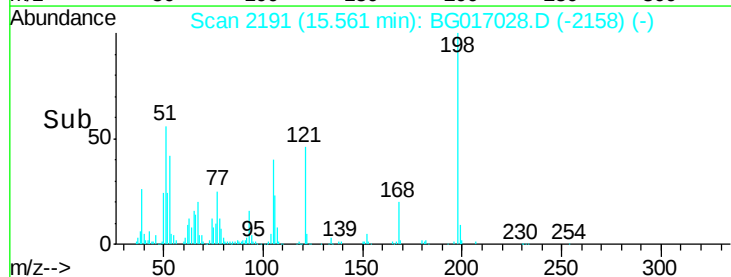
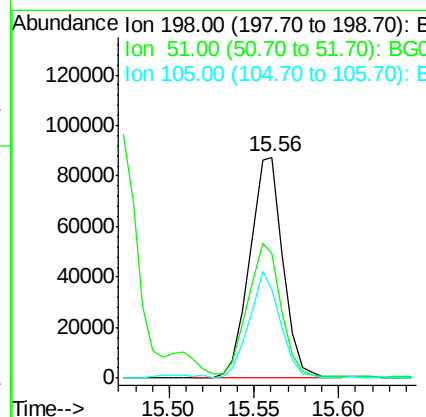
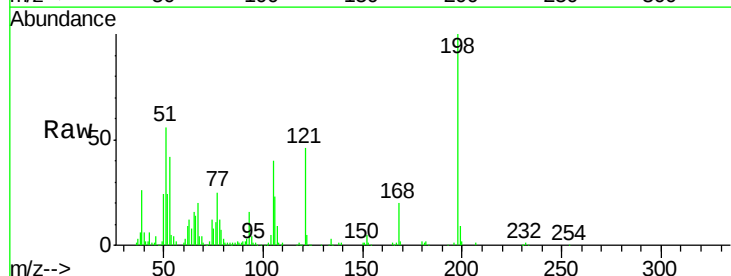
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

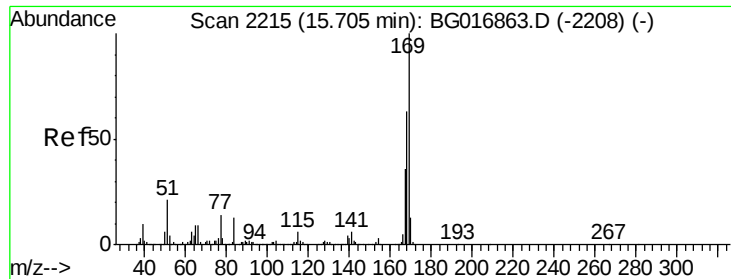
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.2	12.4
80	10.1	8.8	13.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 47.50 ng
 RT: 15.56 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG017028.D
 Acq: 10 May 2015 16:03

Tgt Ion	Ratio	Lower	Upper
198	100		
51	56.3	31.2	71.2
105	39.9	22.0	62.0

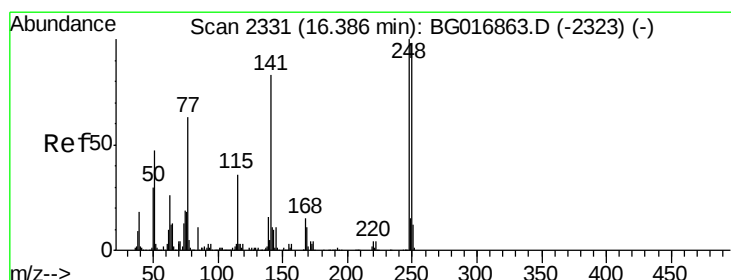
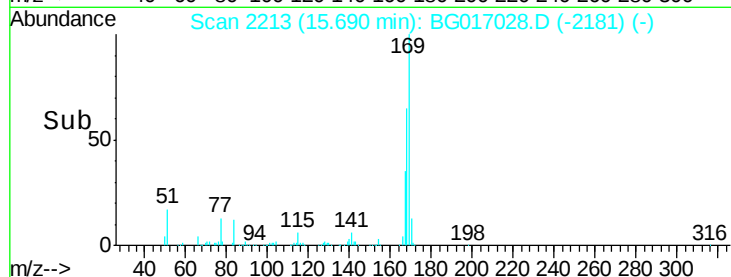
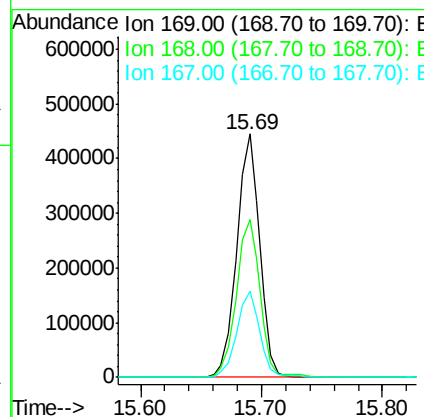
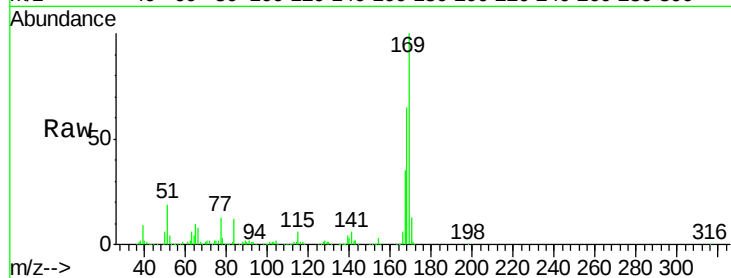




#65
 n-Nitrosodiphenylamine
 Concen: 37.64 ng
 RT: 15.69 min Scan# 2213
 Delta R.T. -0.01 min
 Lab File: BG017028.D
 Acq: 10 May 2015 16:03

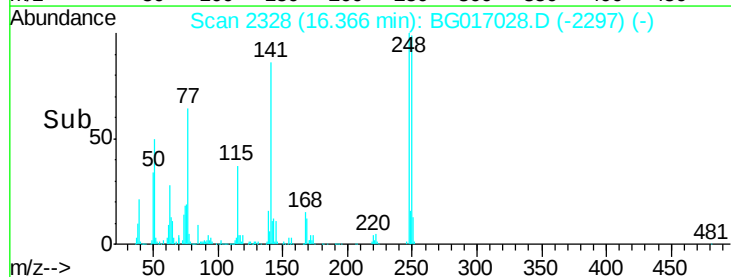
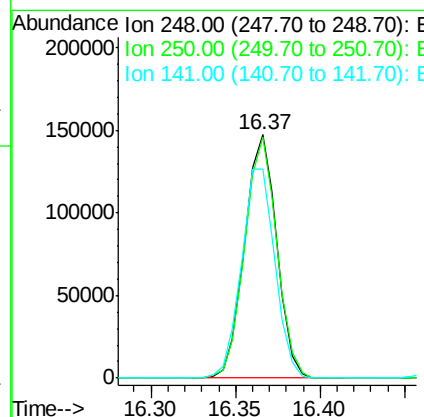
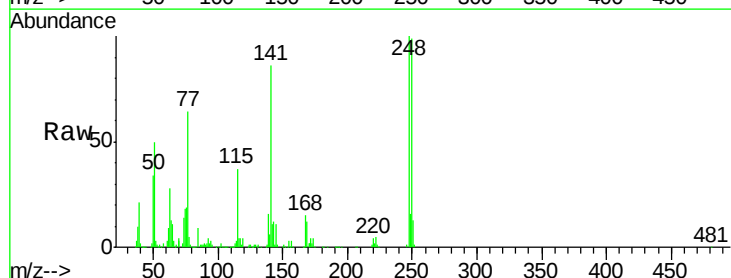
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
169	585830		
168	65.1	50.6	76.0
167	35.3	29.0	43.4



#66
 4-Bromophenyl-phenylether
 Concen: 38.14 ng
 RT: 16.37 min Scan# 2328
 Delta R.T. -0.02 min
 Lab File: BG017028.D
 Acq: 10 May 2015 16:03

Tgt Ion	Resp	Lower	Upper
248	195186		
250	98.8	78.6	117.8
141	85.7	66.3	99.5

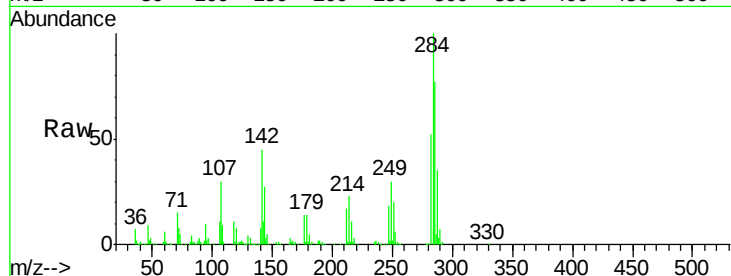




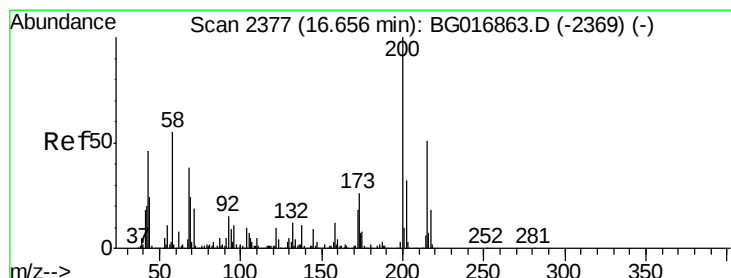
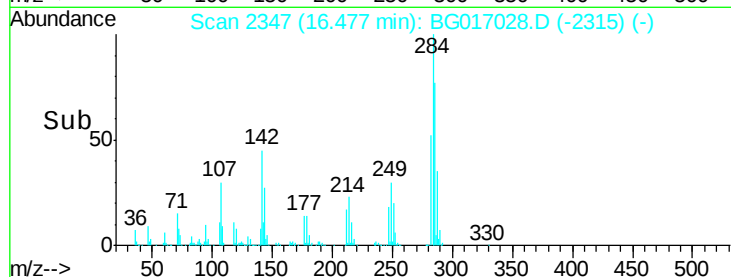
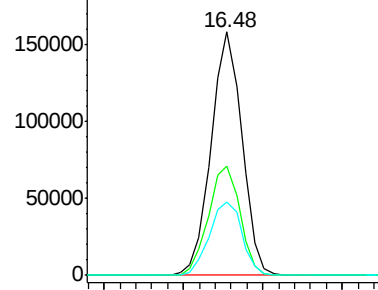
#67
Hexachlorobenzene
Concen: 39.55 ng
RT: 16.48 min Scan# 2347
Delta R.T. -0.01 min
Lab File: BG017028.D
Acq: 10 May 2015 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	44.7	37.4	56.0
249	30.3	25.5	38.3

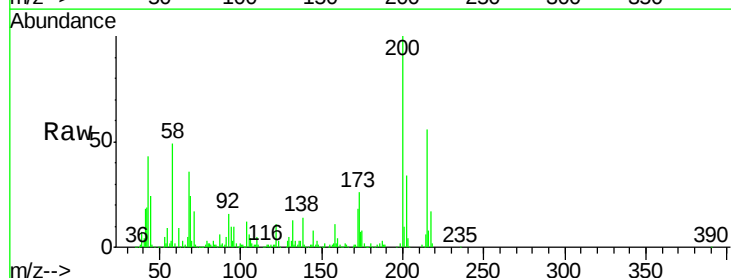


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

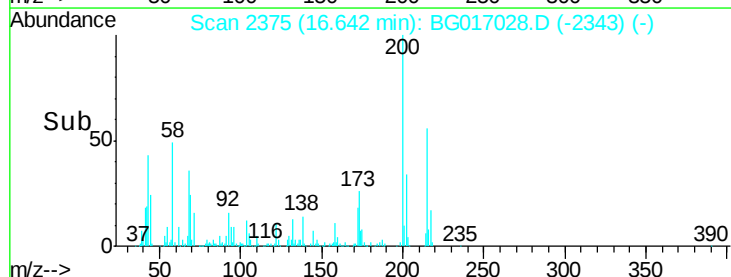
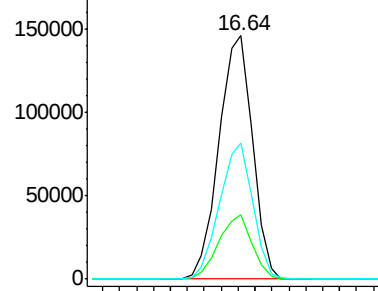


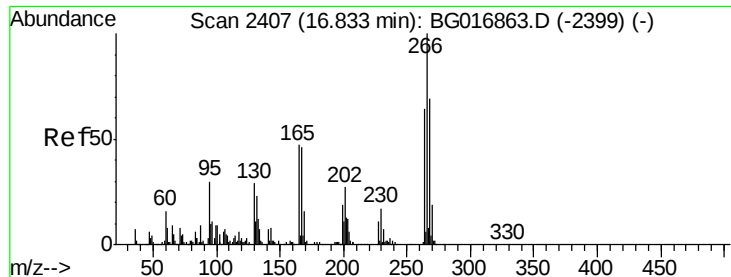
#68
Atrazine
Concen: 36.17 ng
RT: 16.64 min Scan# 2375
Delta R.T. -0.01 min
Lab File: BG017028.D
Acq: 10 May 2015 16:03

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.5	6.1	46.1
215	55.8	30.8	70.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

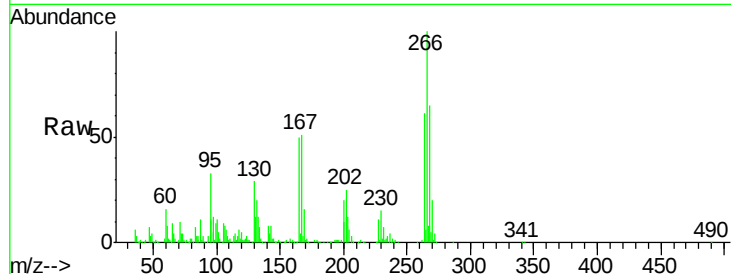




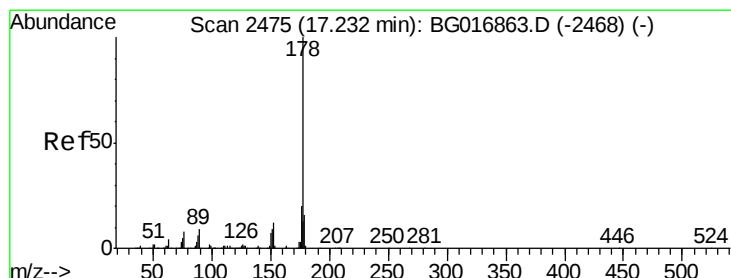
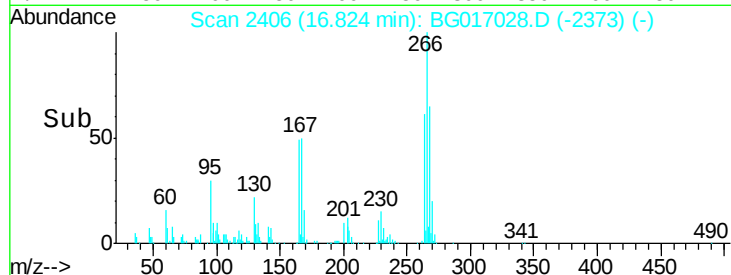
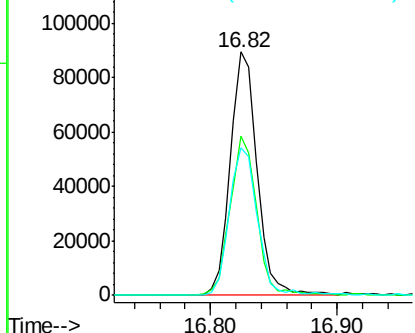
#69
 Pentachlorophenol
 Concen: 37.23 ng
 RT: 16.82 min Scan# 2406
 Delta R.T. -0.01 min
 Lab File: BG017028.D
 Acq: 10 May 2015 16:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.3	55.2	82.8
264	60.7	51.4	77.0

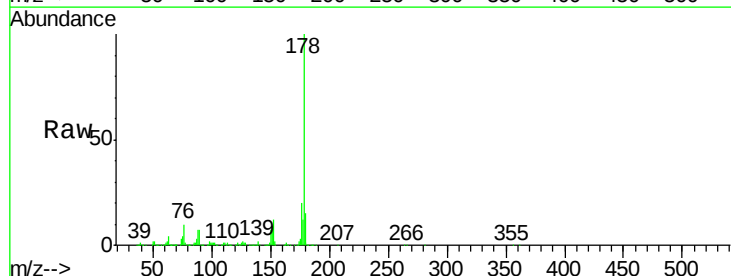


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

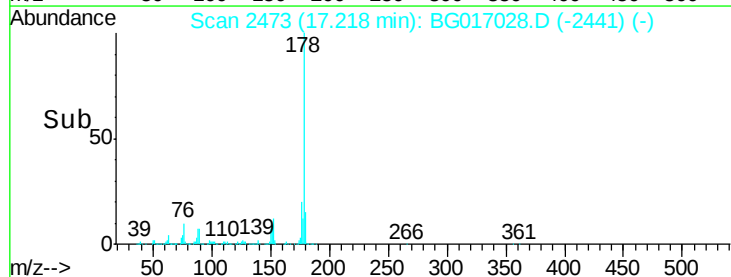
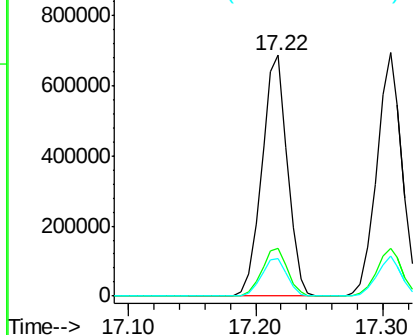


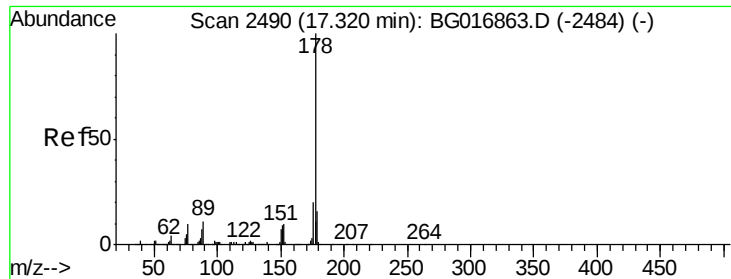
#70
 Phenanthrene
 Concen: 36.57 ng
 RT: 17.22 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG017028.D
 Acq: 10 May 2015 16:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.0	24.0
179	15.5	13.0	19.6



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: 36.12 ng

RT: 17.31 min Scan# 2488

Delta R.T. -0.01 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

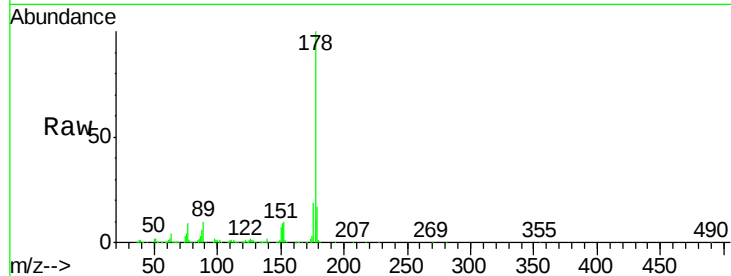
Tgt Ion:178 Resp: 956105

Ion Ratio Lower Upper

178 100

176 19.4 16.2 24.4

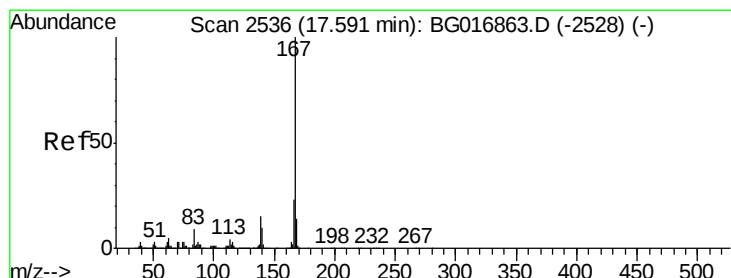
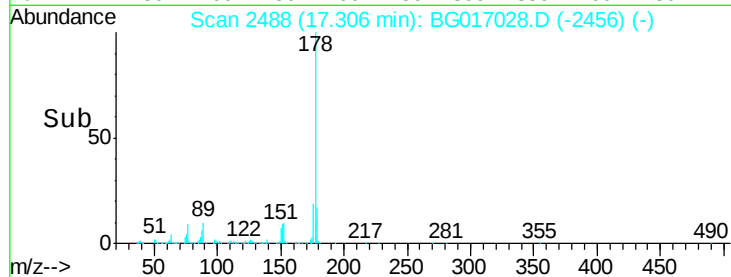
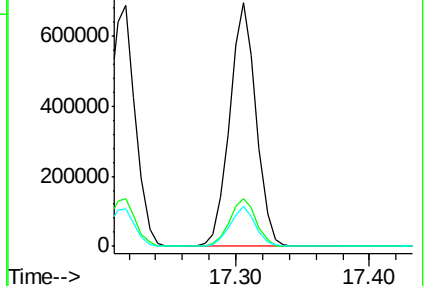
179 16.6 13.1 19.7



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



#72

Carbazole

Concen: 35.30 ng

RT: 17.58 min Scan# 2534

Delta R.T. -0.01 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

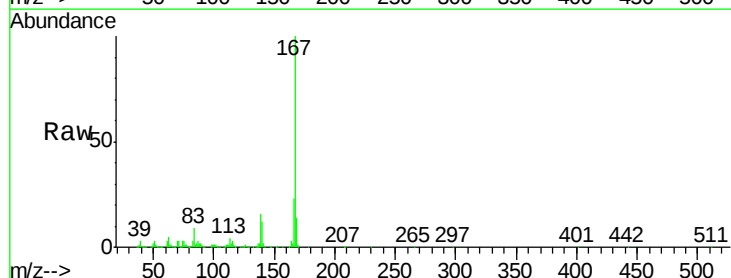
Tgt Ion:167 Resp: 888387

Ion Ratio Lower Upper

167 100

166 23.2 18.4 27.6

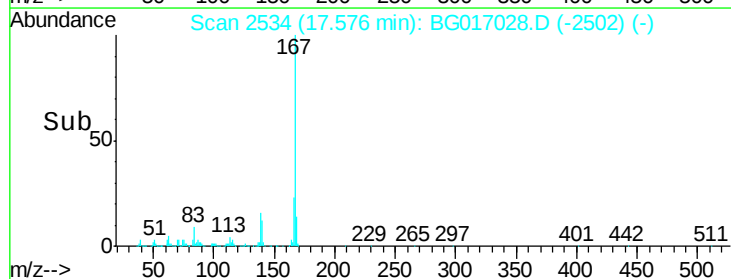
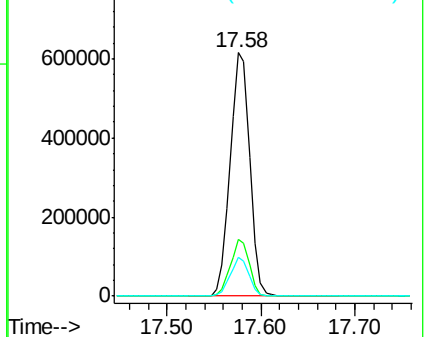
139 16.0 12.2 18.4

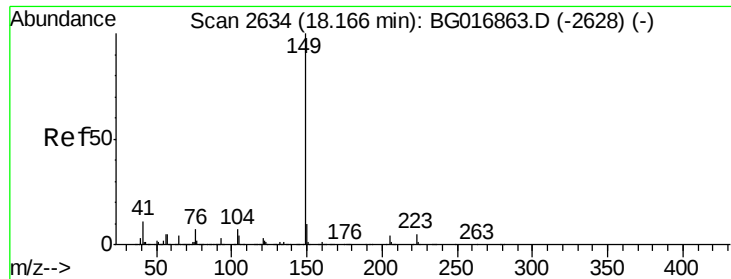


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.27 ng

RT: 18.14 min Scan# 2630

Delta R.T. -0.03 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

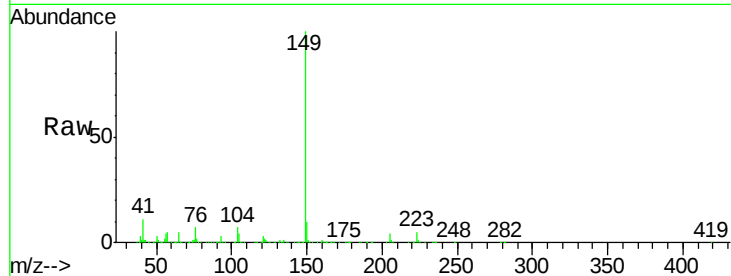
Tgt Ion:149 Resp: 1183129

Ion Ratio Lower Upper

149 100

150 10.4 7.7 11.5

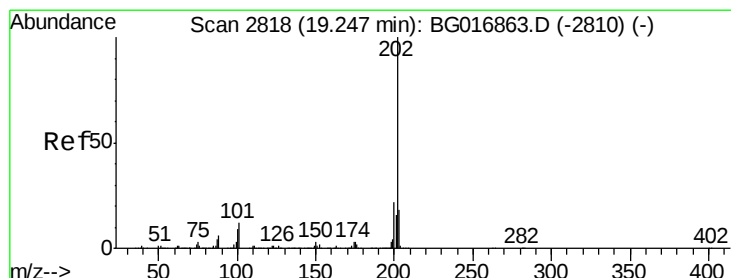
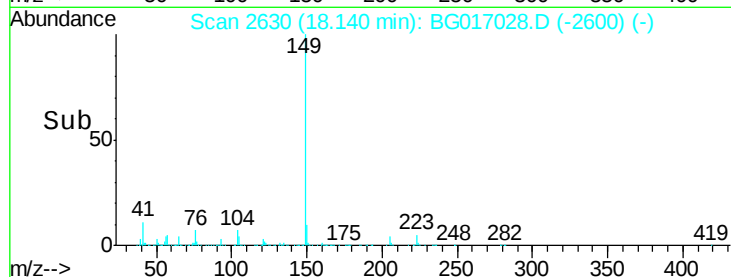
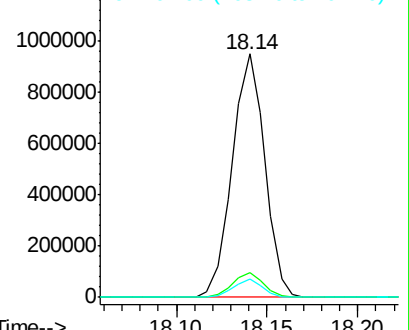
104 7.3 5.4 8.0



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: 35.53 ng

RT: 19.23 min Scan# 2815

Delta R.T. -0.02 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

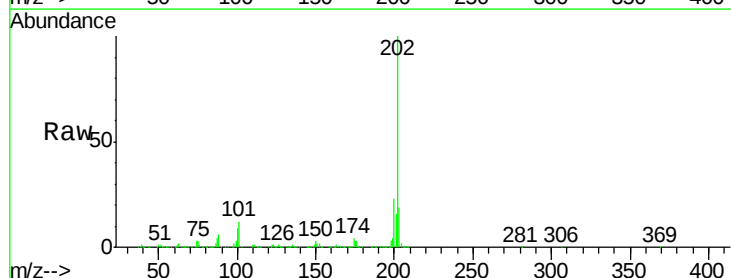
Tgt Ion:202 Resp: 1081712

Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.5

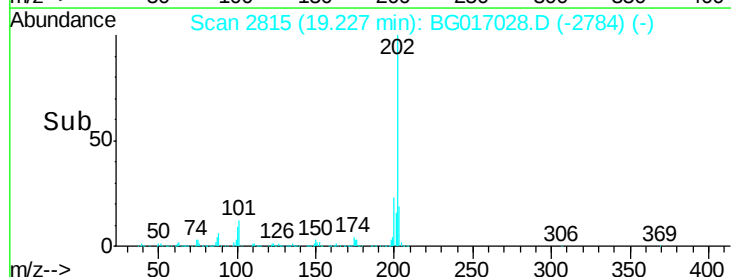
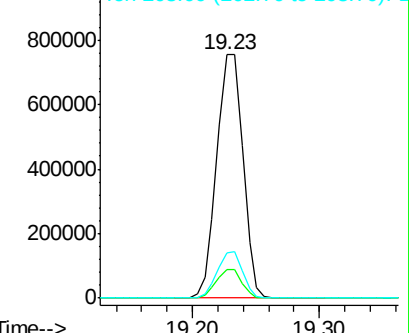
203 18.7 0.0 38.1

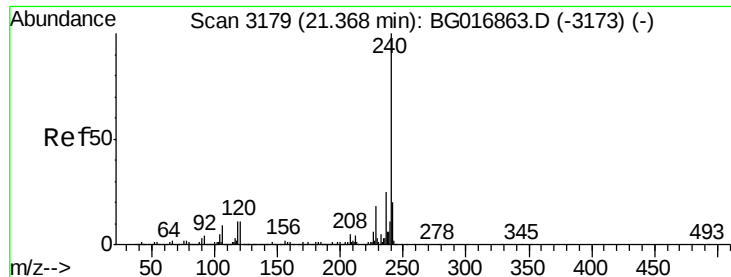


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.35 min Scan# 3176

Delta R.T. -0.02 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

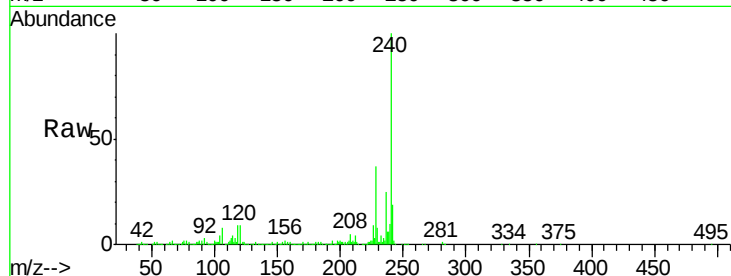
Tgt Ion:240 Resp: 492735

Ion Ratio Lower Upper

240 100

120 9.2 9.1 13.7

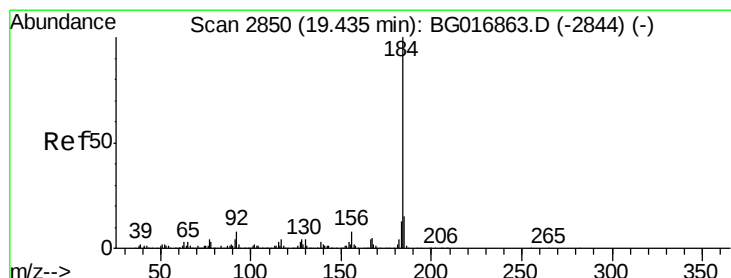
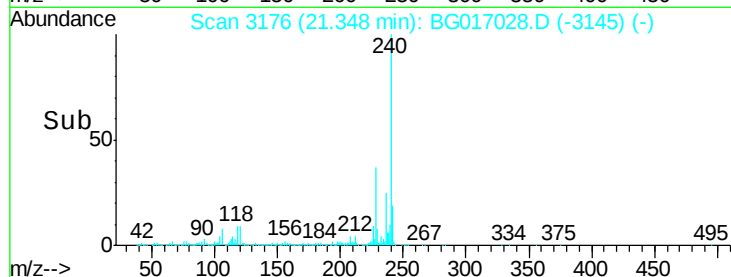
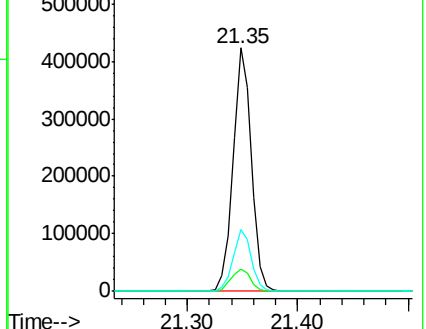
236 25.4 20.2 30.4



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: 33.46 ng

RT: 19.42 min Scan# 2847

Delta R.T. -0.02 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

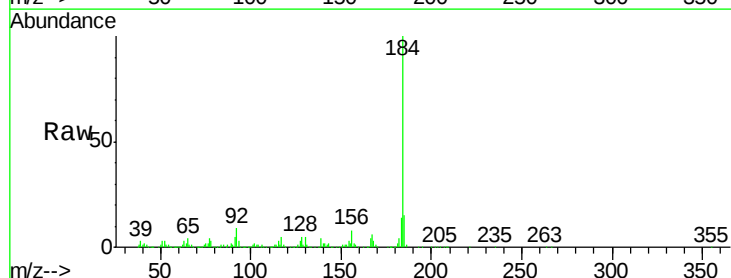
Tgt Ion:184 Resp: 560162

Ion Ratio Lower Upper

184 100

185 15.2 11.8 17.6

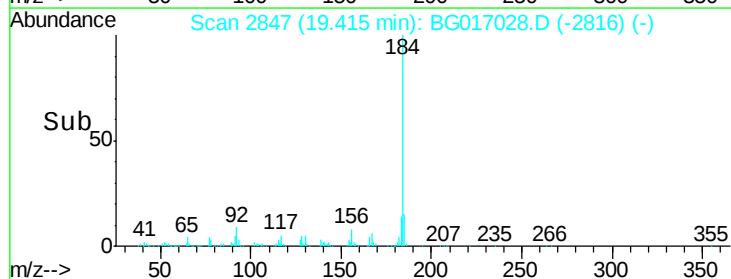
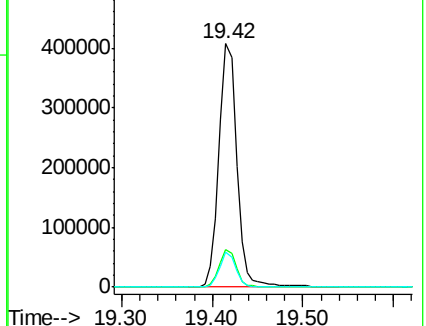
183 14.3 10.6 15.8

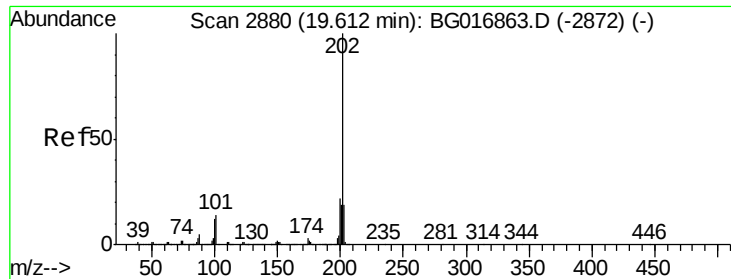


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.39 ng

RT: 19.59 min Scan# 2877

Delta R.T. -0.02 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

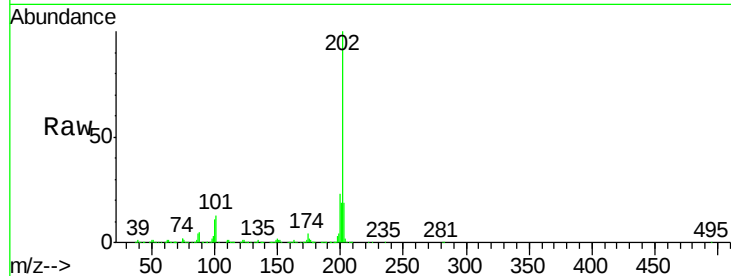
Tgt Ion:202 Resp: 1087483

Ion Ratio Lower Upper

202 100

200 22.6 17.9 26.9

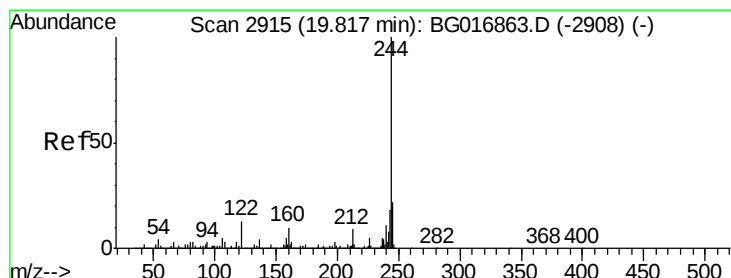
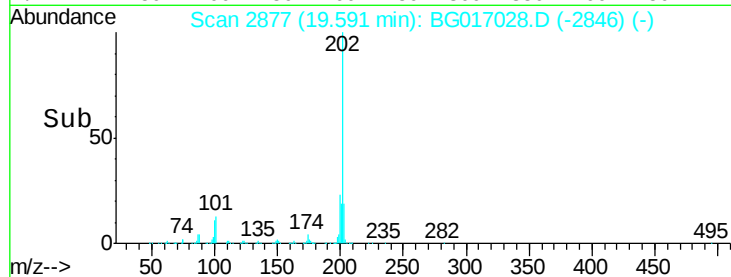
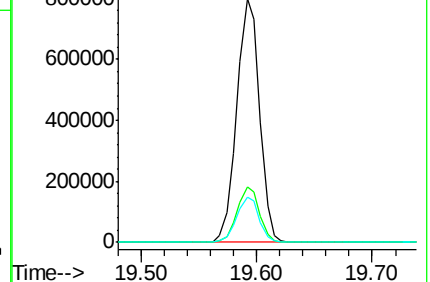
203 18.7 15.2 22.8



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: 77.97 ng

RT: 19.80 min Scan# 2912

Delta R.T. -0.02 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

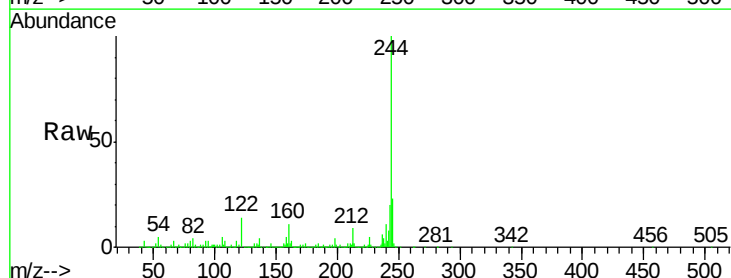
Tgt Ion:244 Resp: 1638855

Ion Ratio Lower Upper

244 100

212 9.0 7.0 10.6

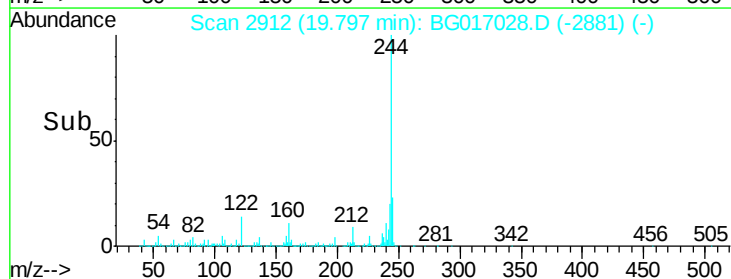
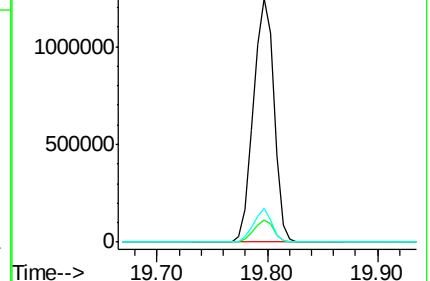
122 13.6 10.4 15.6

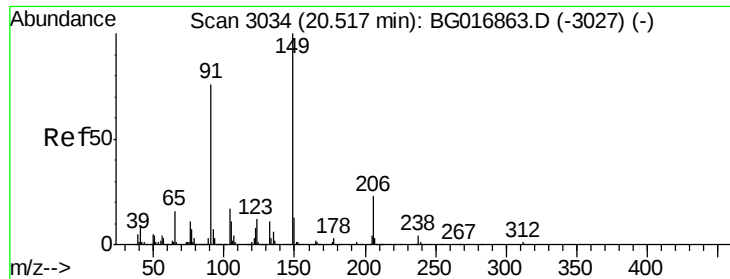


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

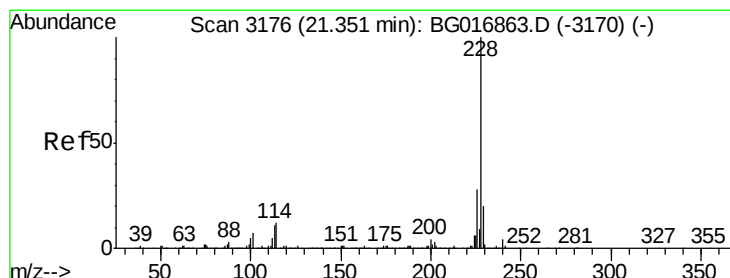
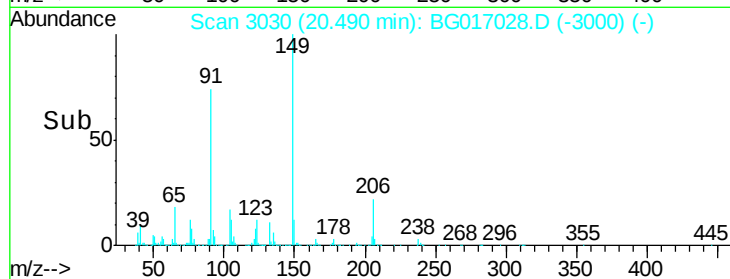
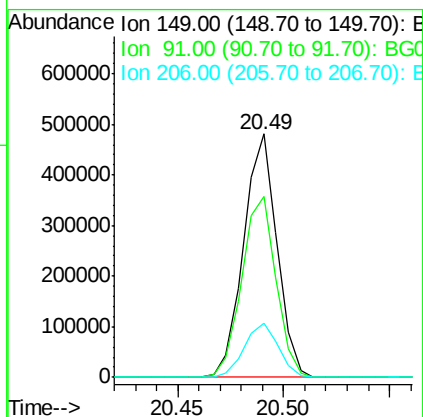
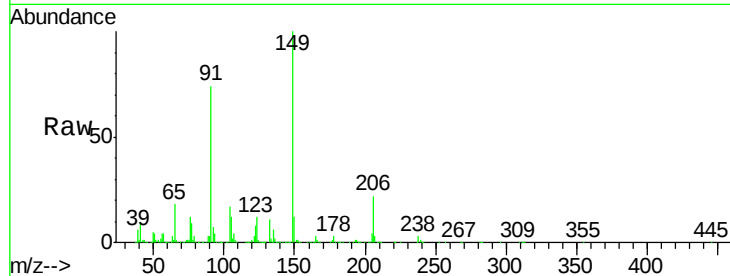




#79
Butylbenzylphthalate
Concen: 38.21 ng
RT: 20.49 min Scan# 3030
Delta R.T. -0.03 min
Lab File: BG017028.D
Acq: 10 May 2015 16:03

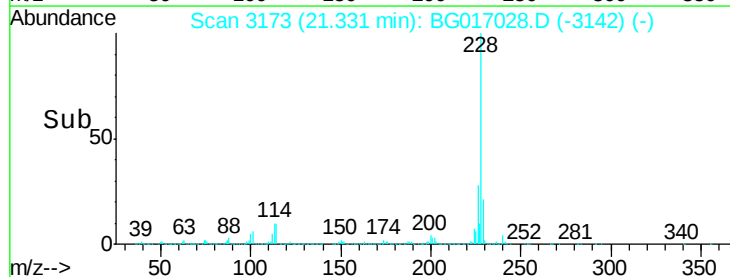
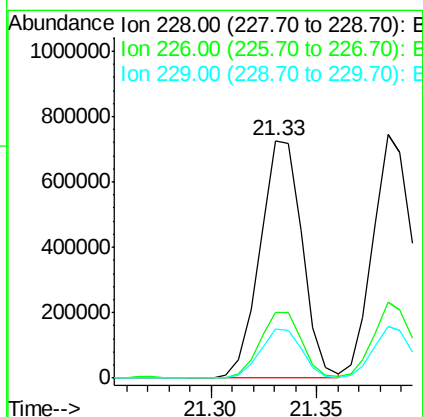
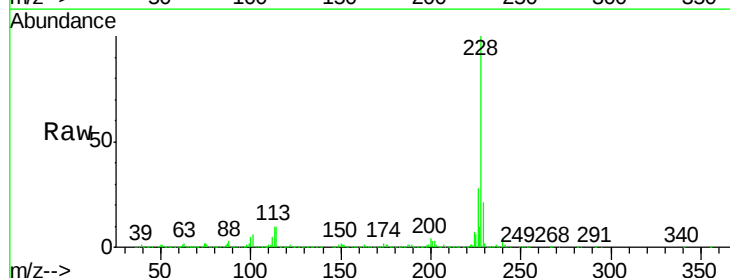
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

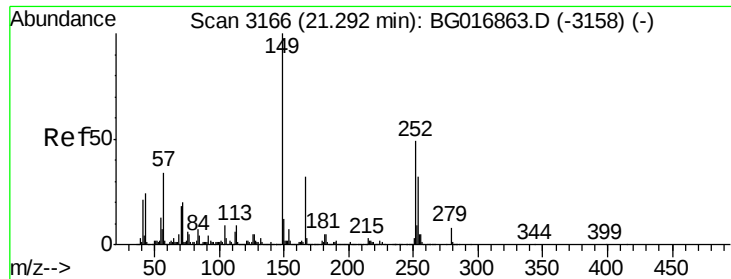
Tgt Ion:149 Resp: 528174
Ion Ratio Lower Upper
149 100
91 74.3 60.6 91.0
206 22.3 18.4 27.6



#80
Benzo(a)anthracene
Concen: 37.99 ng
RT: 21.33 min Scan# 3173
Delta R.T. -0.02 min
Lab File: BG017028.D
Acq: 10 May 2015 16:03

Tgt Ion:228 Resp: 1004185
Ion Ratio Lower Upper
228 100
226 27.8 22.7 34.1
229 20.8 16.1 24.1





#81

3,3'-Dichlorobenzidine

Concen: 38.34 ng

RT: 21.27 min Scan# 3163

Delta R.T. -0.02 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

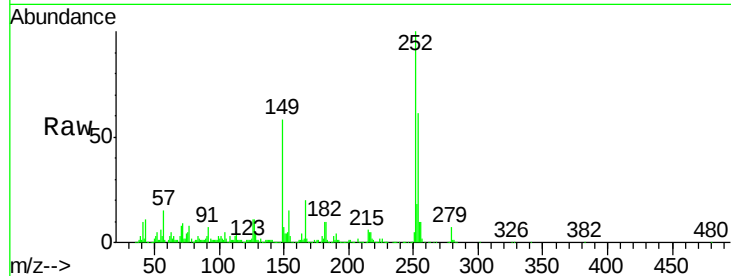
Tgt Ion:252 Resp: 395695

Ion Ratio Lower Upper

252 100

254 60.9 51.7 77.5

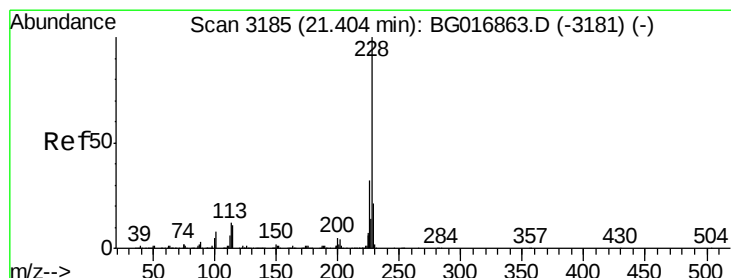
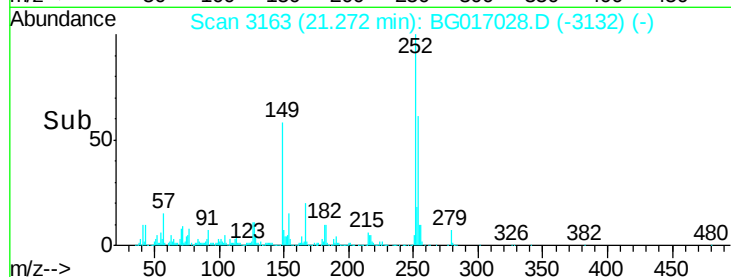
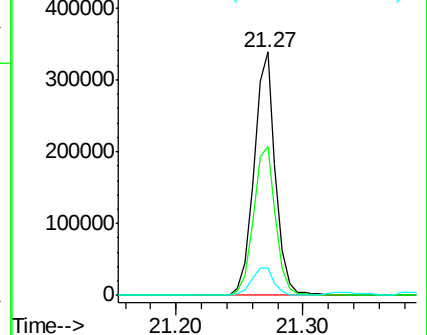
126 11.3 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 38.44 ng

RT: 21.38 min Scan# 3182

Delta R.T. -0.02 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

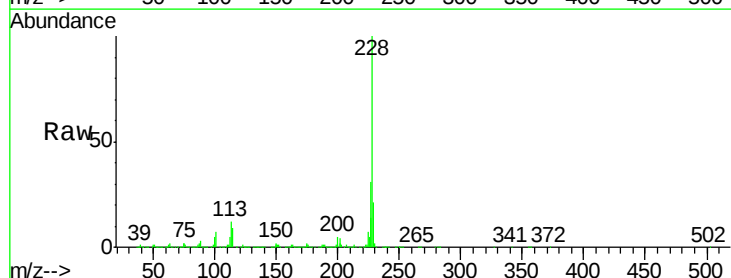
Tgt Ion:228 Resp: 951617

Ion Ratio Lower Upper

228 100

226 31.2 25.4 38.0

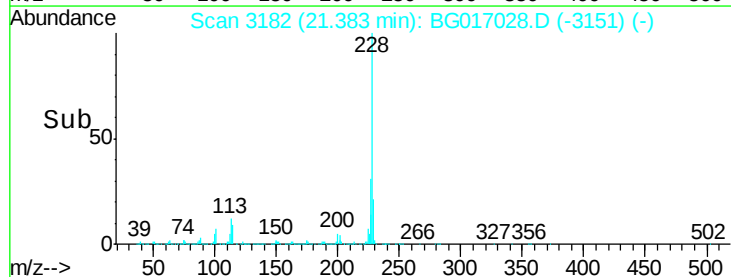
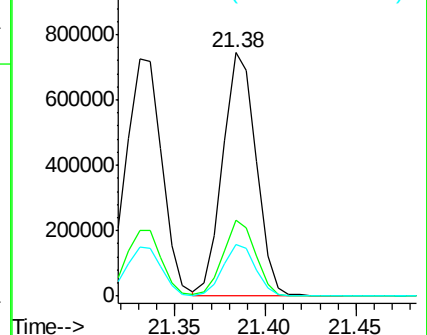
229 21.4 16.5 24.7

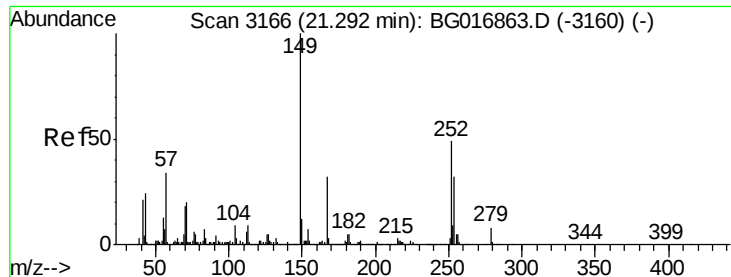


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

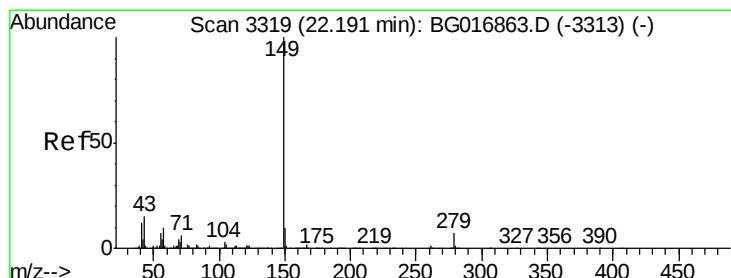
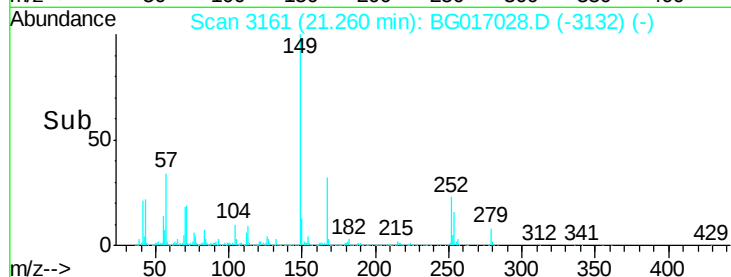
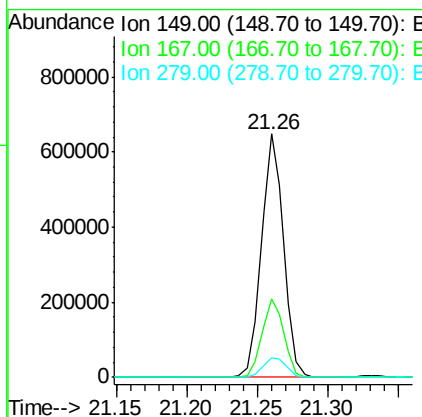
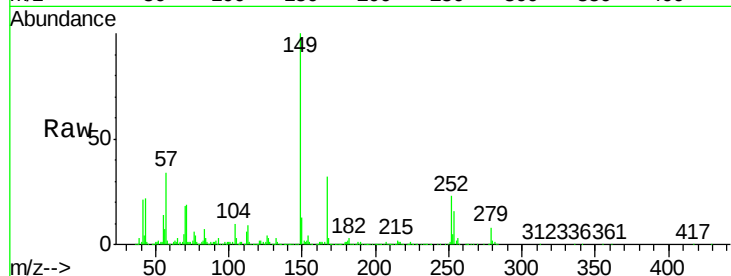




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.70 ng
 RT: 21.26 min Scan# 3161
 Delta R.T. -0.03 min
 Lab File: BG017028.D
 Acq: 10 May 2015 16:03

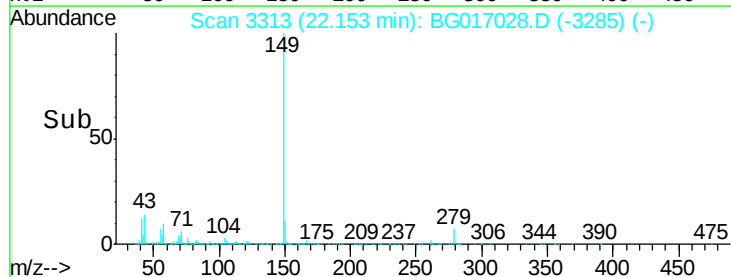
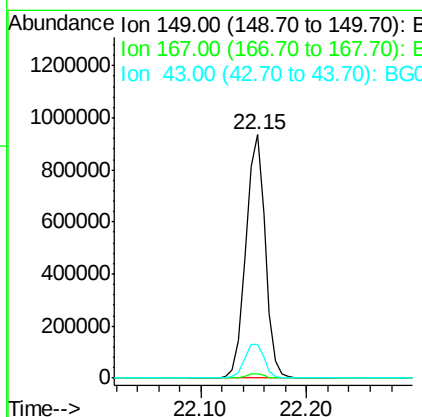
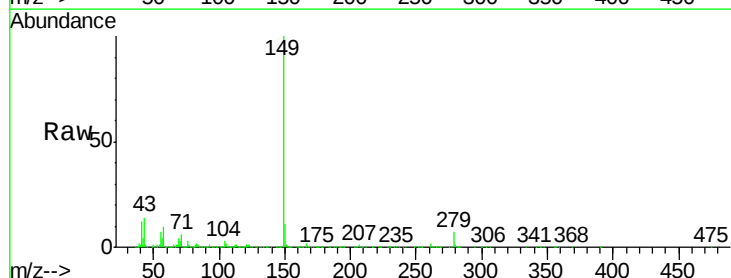
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

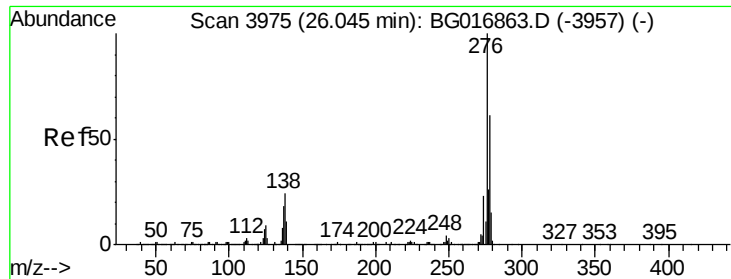
Tgt Ion:149 Resp: 712728
 Ion Ratio Lower Upper
 149 100
 167 32.1 25.4 38.0
 279 8.3 6.4 9.6



#84
 Di-n-octyl phthalate
 Concen: 37.31 ng
 RT: 22.15 min Scan# 3313
 Delta R.T. -0.04 min
 Lab File: BG017028.D
 Acq: 10 May 2015 16:03

Tgt Ion:149 Resp: 1185130
 Ion Ratio Lower Upper
 149 100
 167 1.8 0.0 0.0#
 43 14.3 0.0 0.0#





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.26 ng

RT: 26.01 min Scan# 3969

Delta R.T. -0.04 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

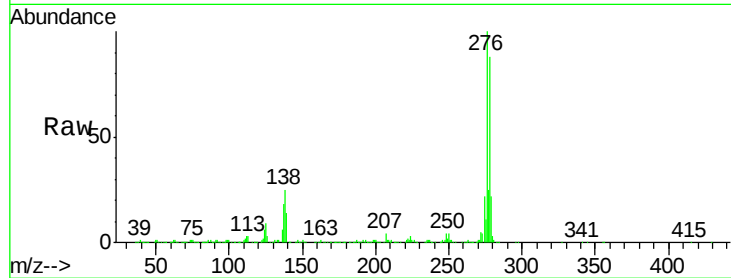
Tgt Ion:276 Resp: 1158198

Ion Ratio Lower Upper

276 100

138 24.0 0.0 0.0#

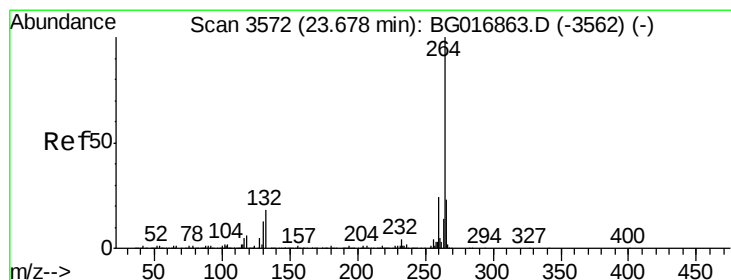
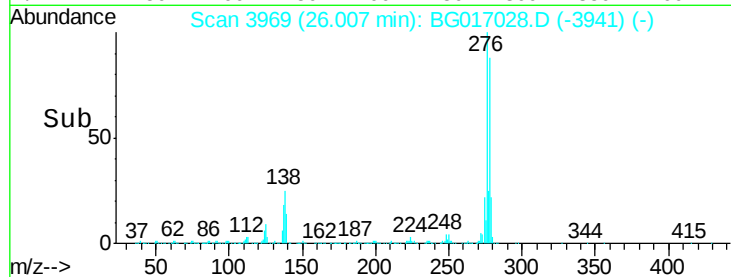
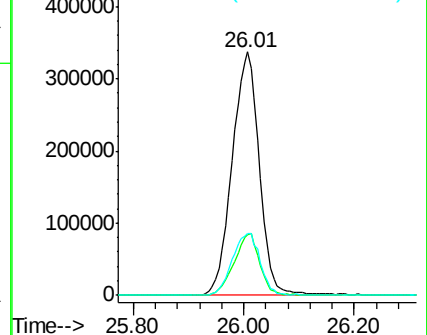
277 26.1 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.65 min Scan# 3567

Delta R.T. -0.03 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

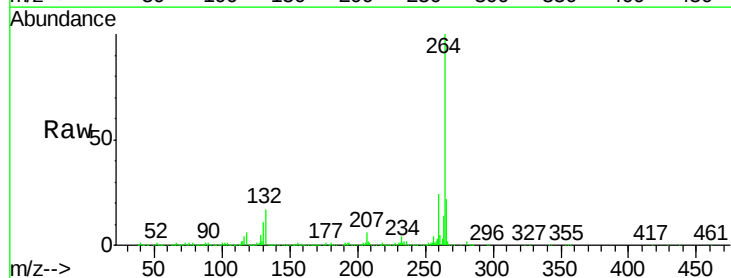
Tgt Ion:264 Resp: 479119

Ion Ratio Lower Upper

264 100

260 23.9 19.5 29.3

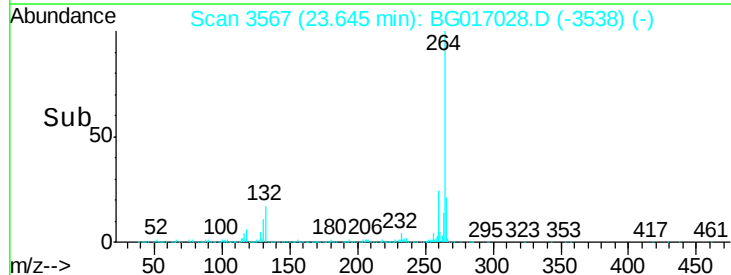
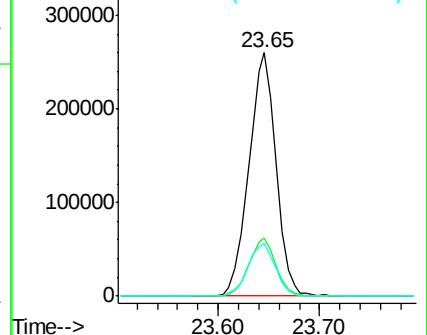
265 21.6 18.5 27.7

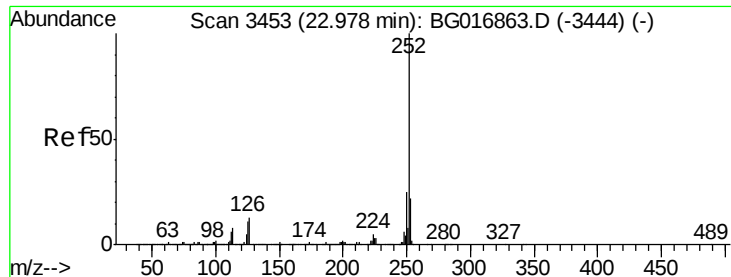


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.32 ng

RT: 22.95 min Scan# 3449

Delta R.T. -0.03 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

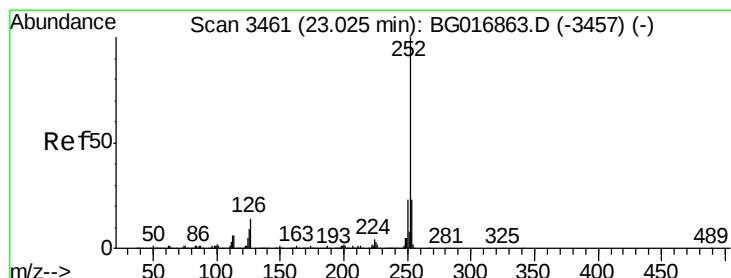
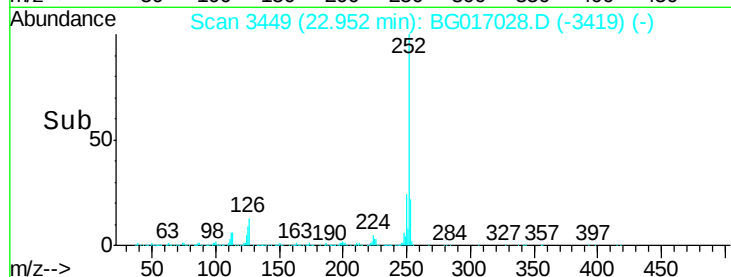
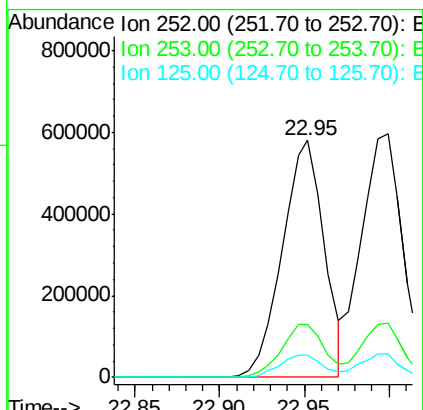
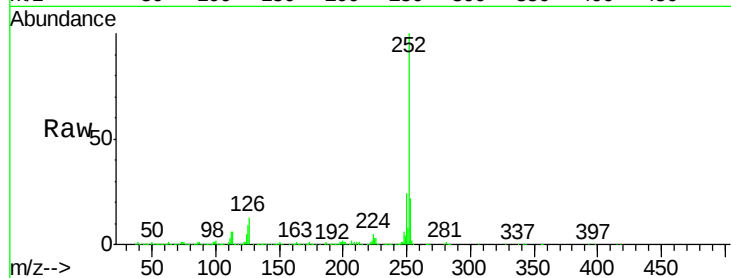
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	996123
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	9.3	8.6	13.0



#88

Benzo(k)fluoranthene

Concen: 39.34 ng

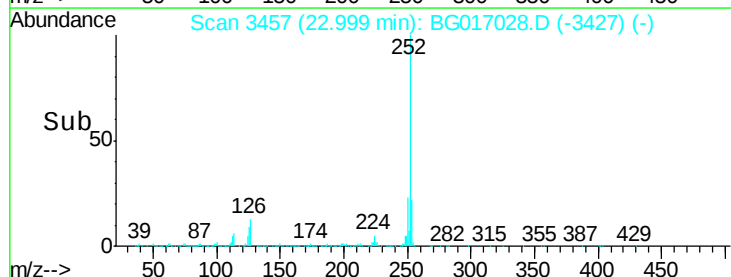
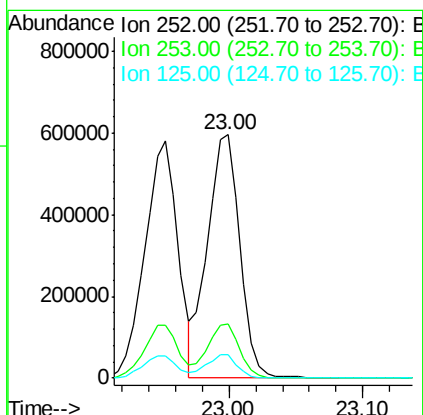
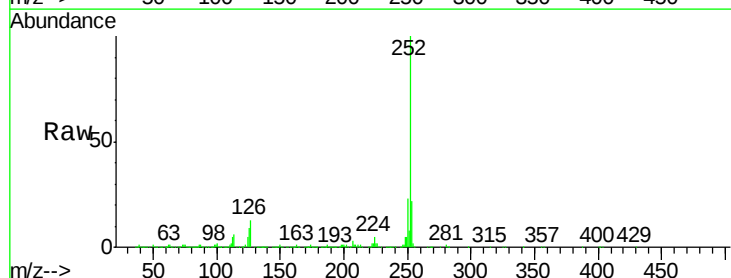
RT: 23.00 min Scan# 3457

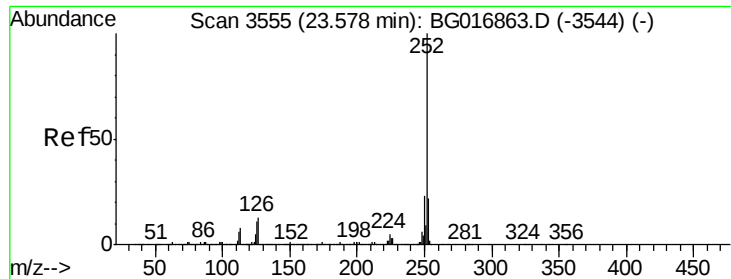
Delta R.T. -0.03 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

Tgt Ion:	252	Resp:	1010041
Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.4	27.6
125	9.4	7.9	11.9





#89

Benzo(a)pyrene

Concen: 37.97 ng

RT: 23.55 min Scan# 3550

Delta R.T. -0.03 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

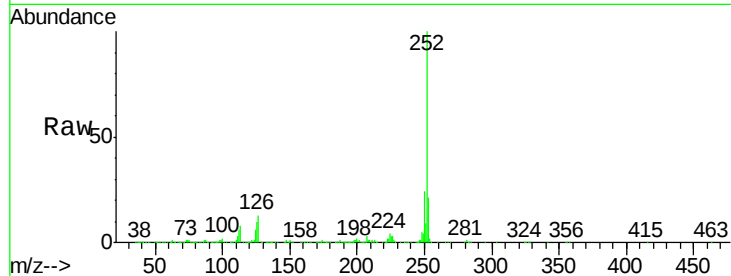
Tgt Ion:252 Resp: 945018

Ion Ratio Lower Upper

252 100

253 21.4 17.7 26.5

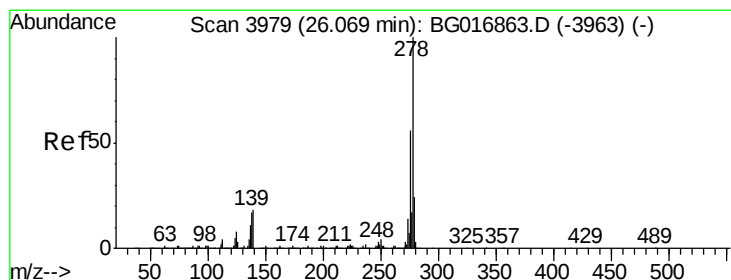
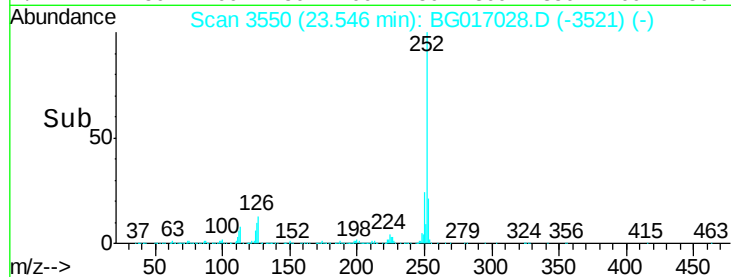
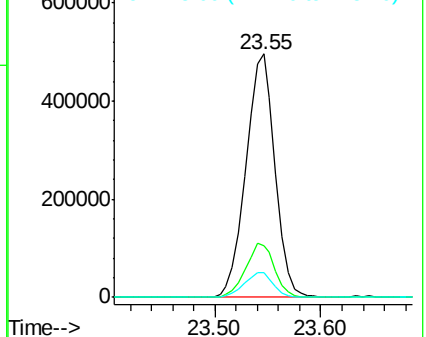
125 10.4 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.37 ng

RT: 26.02 min Scan# 3971

Delta R.T. -0.05 min

Lab File: BG017028.D

Acq: 10 May 2015 16:03

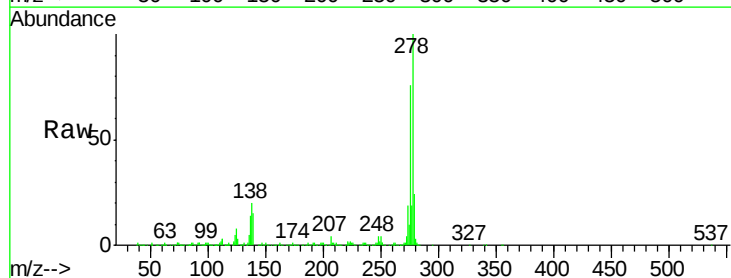
Tgt Ion:278 Resp: 975517

Ion Ratio Lower Upper

278 100

139 15.1 14.2 21.2

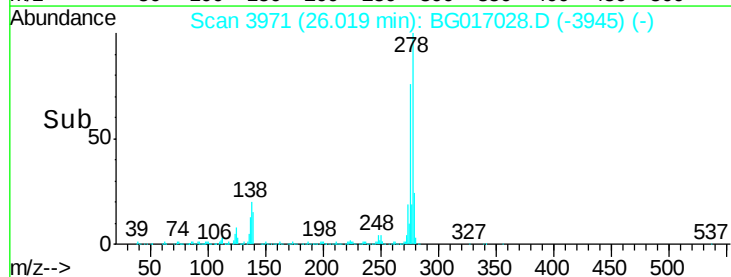
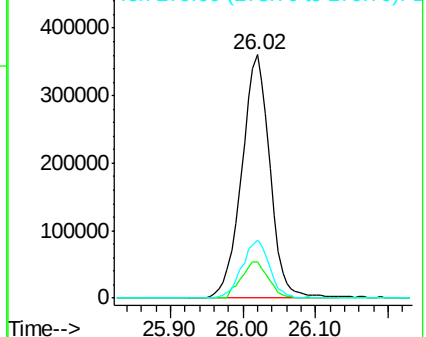
279 23.8 18.9 28.3

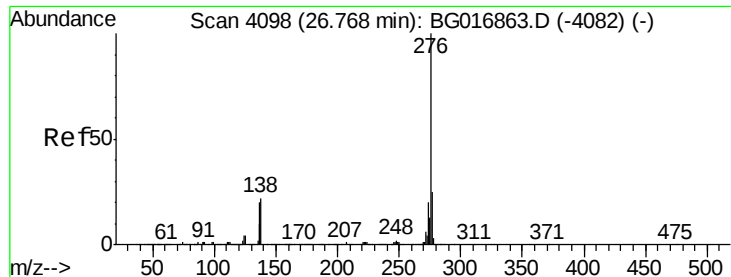


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

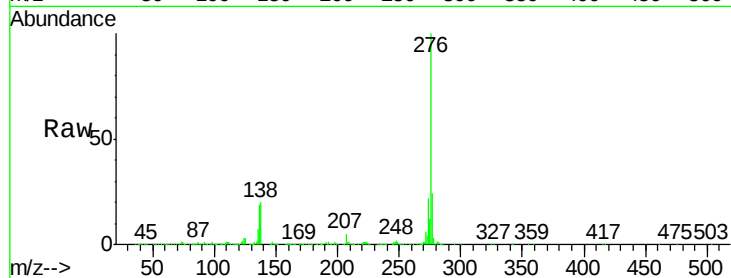




#91
 Benzo(g,h,i)perylene
 Concen: 37.22 ng
 RT: 26.72 min Scan# 4091
 Delta R.T. -0.04 min
 Lab File: BG017028.D
 Acq: 10 May 2015 16:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.6	29.4
138	20.3	17.5	26.3



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

