

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
 Data File : BG016865.D
 Acq On : 5 May 2015 15:01
 Operator : TP/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: May 05 15:53:44 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 15:36:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	69669	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	331503	20.00	ng	0.00
38) Acenaphthene-d10	14.45	164	213789	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	463622	20.00	ng	0.00
75) Chrysene-d12	21.37	240	468212	20.00	ng	0.00
86) Perylene-d12	23.68	264	448867	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	474446	124.48	ng	0.00
7) Phenol-d6	6.97	99	678075	126.92	ng	0.00
23) Nitrobenzene-d5	8.97	82	773695	146.71	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	252374	151.97	ng	0.00
44) 2-Fluorobiphenyl	13.07	172	1554312	112.02	ng	0.00
78) Terphenyl-d14	19.82	244	2143911	110.14	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	94158	57.86	ng	# 1
3) Pyridine	3.70	79	310116	66.82	ng	100
4) n-Nitrosodimethylamine	3.61	42	191219	120.96	ng	98
6) Aniline	7.14	93	482743	66.41	ng	99
8) 2-Chlorophenol	7.37	128	274761	57.75	ng	99
9) Benzaldehyde	6.95	77	214833	68.03	ng	97
10) Phenol	7.00	94	363145	65.84	ng	98
11) bis(2-Chloroethyl)ether	7.24	93	279091	63.33	ng	98
12) 1,3-Dichlorobenzene	7.70	146	294657	57.69	ng	97
13) 1,4-Dichlorobenzene	7.84	146	303738	58.09	ng	97
14) 1,2-Dichlorobenzene	8.16	146	287164	57.28	ng	94
15) Benzyl Alcohol	8.05	79	314625	88.66	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.35	45	502628	112.23	ng	96
17) 2-Methylphenol	8.24	107	259111	65.46	ng	96
18) Hexachloroethane	8.88	117	122643	65.06	ng	95
19) n-Nitroso-di-n-propylamine	8.62	70	293316	81.72	ng	98
20) 3+4-Methylphenols	8.58	107	358635	66.00	ng	96
22) Acetophenone	8.63	105	451915	66.62	ng	# 98
24) Nitrobenzene	9.01	77	397946	78.75	ng	98
25) Isophorone	9.54	82	776587	73.59	ng	98
26) 2-Nitrophenol	9.72	139	163566	54.64	ng	99
27) 2,4-Dimethylphenol	9.78	122	294726	58.57	ng	98
28) bis(2-Chloroethoxy)methane	10.02	93	386236	64.52	ng	97
29) 2,4-Dichlorophenol	10.25	162	275554	62.50	ng	99
30) 1,2,4-Trichlorobenzene	10.46	180	291132	62.11	ng	98
31) Naphthalene	10.65	128	921197	55.94	ng	100
32) Benzoic acid	9.92	122	203277	79.18	ng	90
33) 4-Chloroaniline	10.76	127	436869	60.73	ng	98
34) Hexachlorobutadiene	10.94	225	171534	76.63	ng	92
35) Caprolactam	11.54	113	142652	59.67	ng	93
36) 4-Chloro-3-methylphenol	11.89	107	353682	69.76	ng	99
37) 2-Methylnaphthalene	12.27	142	702654	57.98	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	330621	66.47	ng	# 100
40) Hexachlorocyclopentadiene	12.61	237	212422	162.68	ng	97

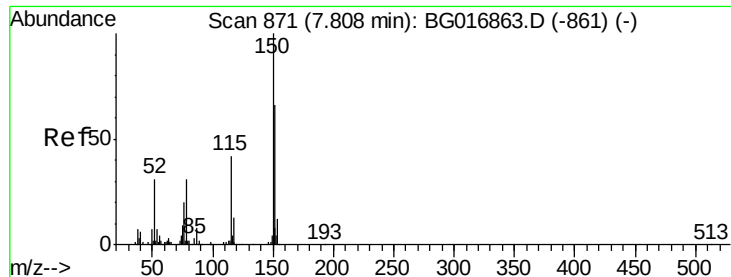
Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	240240	64.15	nq	95
43) 2,4,5-Trichlorophenol	12.94	196	249957	65.78	nq	97
45) 1,1'-Biphenyl	13.28	154	861611	55.03	nq	99
46) 2-Chloronaphthalene	13.32	162	672617	55.51	nq	97
47) 2-Nitroaniline	13.52	65	254232	79.56	nq	97
48) Acenaphthylene	14.17	152	1181750	54.98	nq	98
49) Dimethylphthalate	13.91	163	895922	58.15	nq	99
50) 2,6-Dinitrotoluene	14.02	165	194543	52.55	nq	95
51) Acenaphthene	14.51	154	699485	54.63	nq	98
52) 3-Nitroaniline	14.35	138	225850	54.10	nq	89
53) 2,4-Dinitrophenol	14.55	184	94073	70.65	nq	96
54) Dibenzofuran	14.85	168	1004513	55.03	nq	97
55) 4-Nitrophenol	14.65	139	192210	70.76	nq	98
56) 2,4-Dinitrotoluene	14.81	165	266984	53.56	nq	93
57) Fluorene	15.49	166	906775	56.60	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.07	232	215579	72.75	nq	# 77
59) Diethylphthalate	15.28	149	945105	59.12	nq	99
60) 4-Chlorophenyl-phenylether	15.49	204	439400	63.50	nq	97
61) 4-Nitroaniline	15.52	138	259141	60.97	nq	97
62) Azobenzene	15.79	77	984908	71.89	nq	98
64) 4,6-Dinitro-2-methylphenol	15.57	198	147196	56.12	nq	97
65) n-Nitrosodiphenylamine	15.70	169	798226	53.85	nq	97
66) 4-Bromophenyl-phenylether	16.39	248	264806	69.16	nq	98
67) Hexachlorobenzene	16.50	284	285545	71.27	nq	94
68) Atrazine	16.66	200	286489	64.21	nq	93
69) Pentachlorophenol	16.84	266	189449	114.14	nq	97
70) Phenanthrene	17.23	178	1319562	53.09	nq	97
71) Anthracene	17.33	178	1341622	54.05	nq	98
72) Carbazole	17.60	167	1256666	51.78	nq	99
73) Di-n-butylphthalate	18.17	149	1600710	52.96	nq	97
74) Fluoranthene	19.25	202	1508768	55.65	nq	95
76) Benzidine	19.44	184	860015	48.99	nq	99
77) Pyrene	19.61	202	1529974	50.89	nq	97
79) Butylbenzylphthalate	20.52	149	749116	50.20	nq	98
80) Benzo(a)anthracene	21.36	228	1410626	52.65	nq	96
81) 3,3'-Dichlorobenzidine	21.29	252	571395	61.87	nq	99
82) Chrysene	21.41	228	1324287	52.31	nq	98
83) Bis(2-ethylhexyl)phthalate	21.29	149	1029762	49.12	nq	97
84) Di-n-octyl phthalate	22.20	149	1683644	47.53	nq	# 100
85) Indeno(1,2,3-cd)pyrene	26.06	276	1589830	55.00	nq	# 100
87) Benzo(b)fluoranthene	22.98	252	1382489	54.37	nq	97
88) Benzo(k)fluoranthene	23.03	252	1382925	55.87	nq	98
89) Benzo(a)pyrene	23.58	252	1315455	54.73	nq	98
90) Dibenzo(a,h)anthracene	26.07	278	1342813	55.25	nq	98
91) Benzo(g,h,i)perylene	26.79	276	1280491	52.84	nq	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.81 min Scan# 871

Delta R.T. 0.00 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

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ClientSampleId :

SSTDIC060

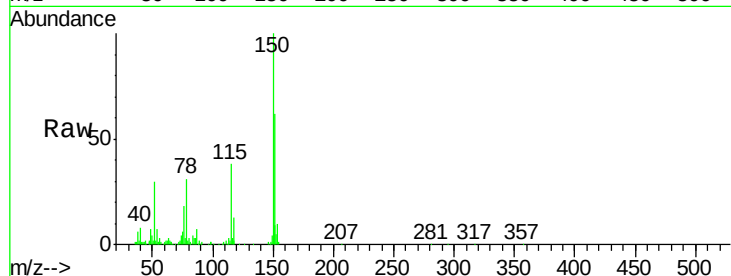
Tot Ion:152 Resp: 69669

Ion Ratio Lower Upper

152 100

150 160.5 121.0 181.4

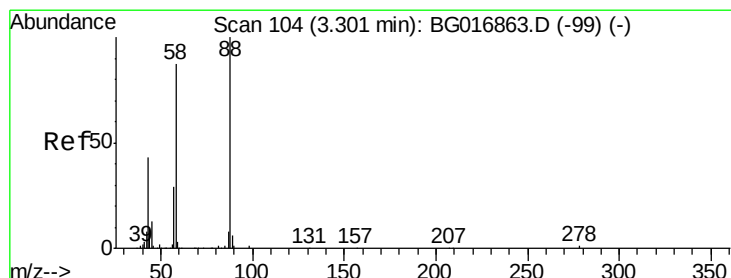
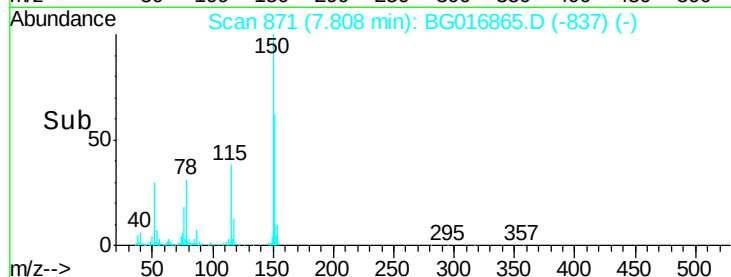
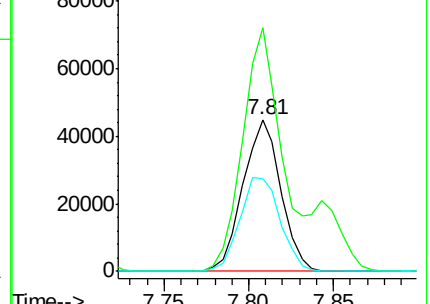
115 61.0 50.5 75.7



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



#2

1,4-Dioxane

Concen: 57.86 ng

RT: 3.30 min Scan# 104

Delta R.T. 0.00 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

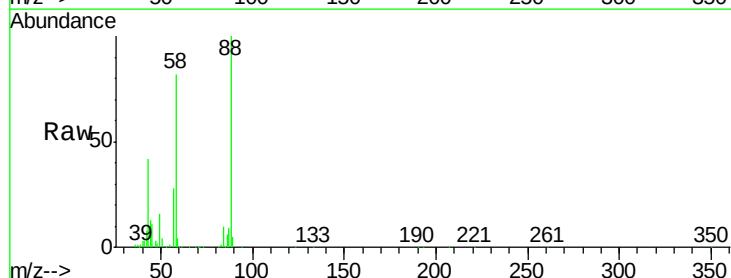
Tgt Ion: 88 Resp: 94158

Ion Ratio Lower Upper

88 100

58 84.8 0.1 0.1#

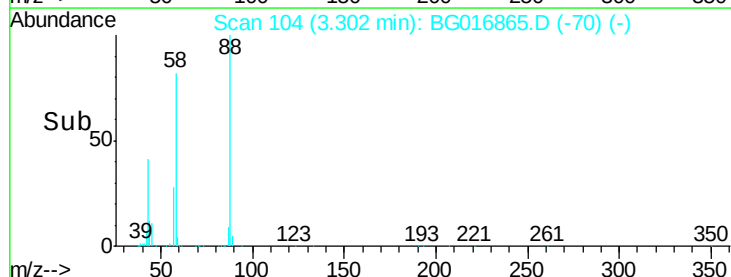
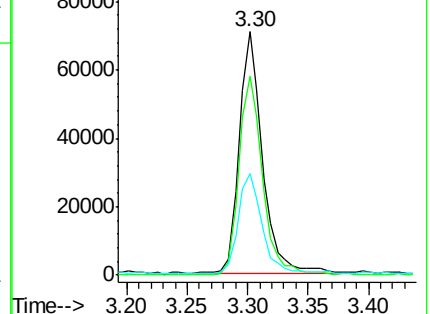
43 44.2 1.3 1.9#

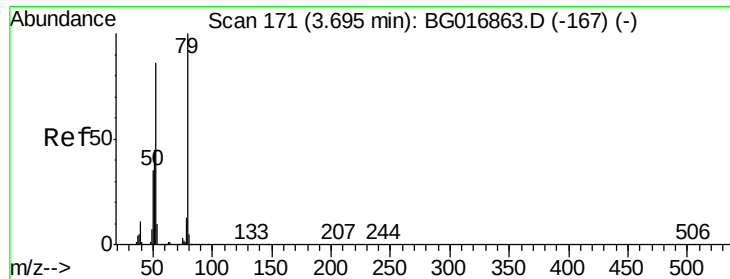


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 66.82 ng

RT: 3.70 min Scan# 171

Delta R.T. 0.00 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

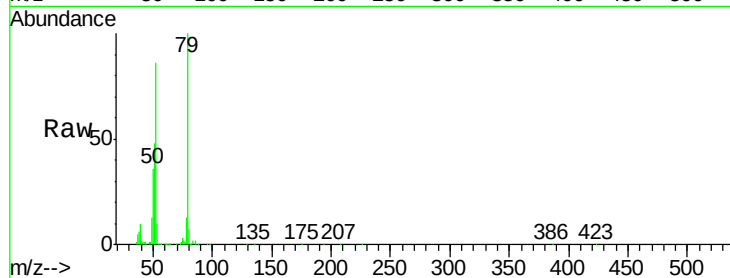
Tot Ion: 79 Resp: 310116

Ion Ratio Lower Upper

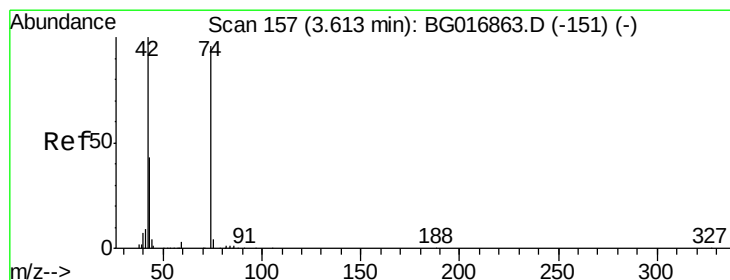
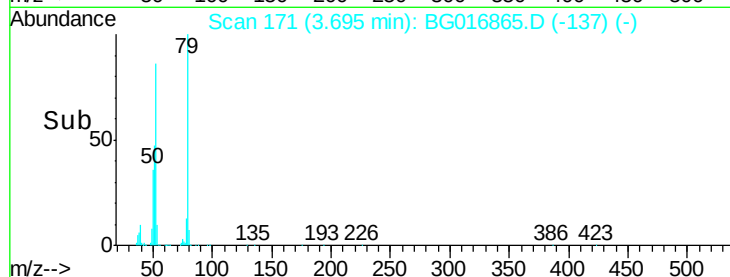
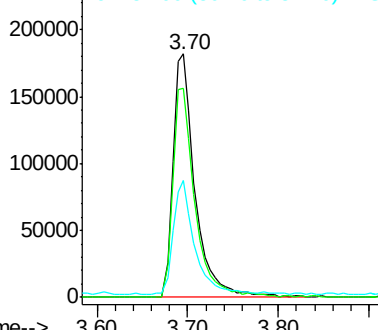
79 100

52 85.6 68.5 102.7

51 48.2 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: 120.96 ng

RT: 3.61 min Scan# 157

Delta R.T. 0.00 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

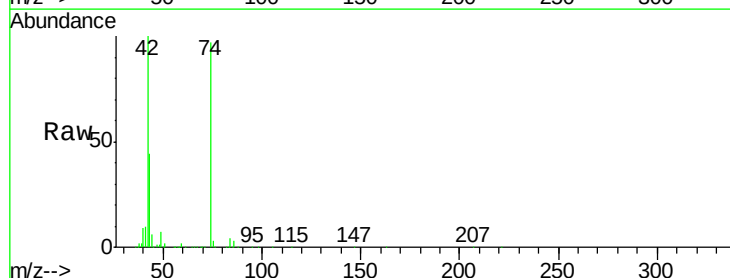
Tgt Ion: 42 Resp: 191219

Ion Ratio Lower Upper

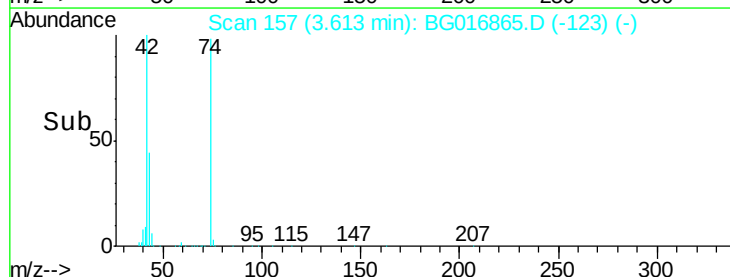
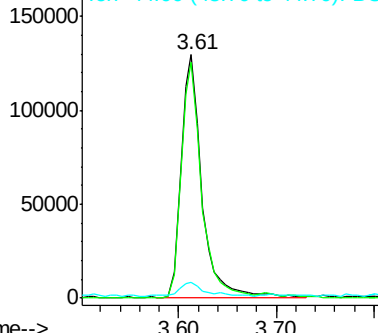
42 100

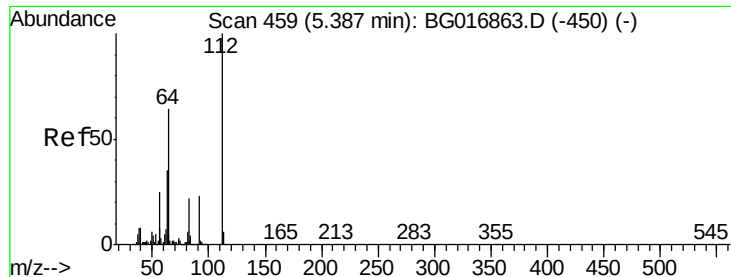
74 97.1 76.2 114.2

44 6.3 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: 124.48 ng

RT: 5.39 min Scan# 459

Delta R.T. 0.00 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

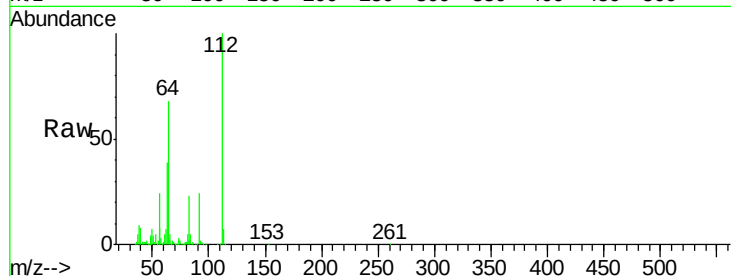
Tot Ion:112 Resp: 474446

Ion Ratio Lower Upper

112 100

64 68.2 51.4 77.2

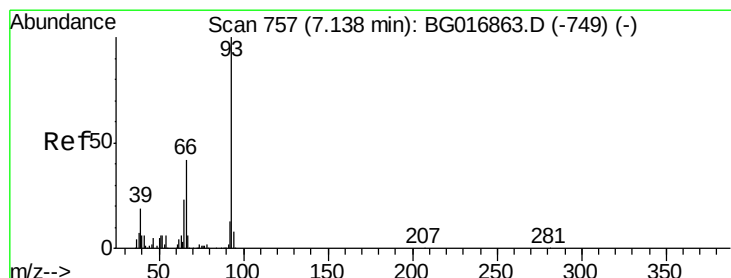
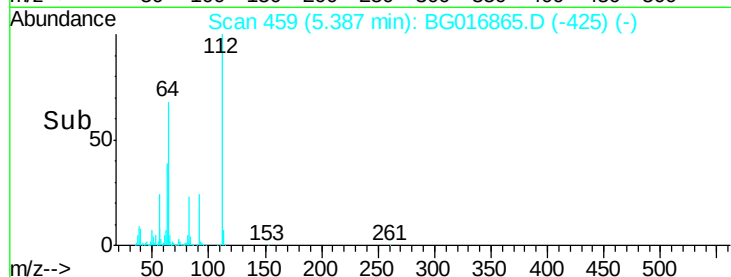
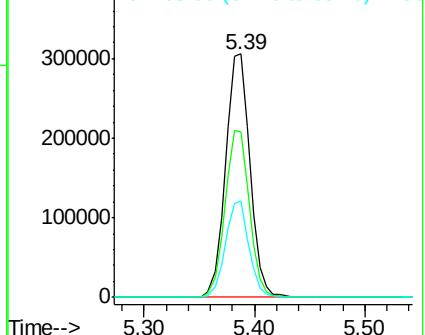
63 39.4 28.1 42.1



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: 66.41 ng

RT: 7.14 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

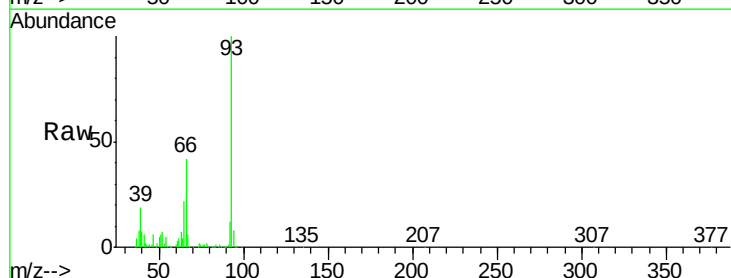
Tgt Ion: 93 Resp: 482743

Ion Ratio Lower Upper

93 100

66 42.0 33.8 50.6

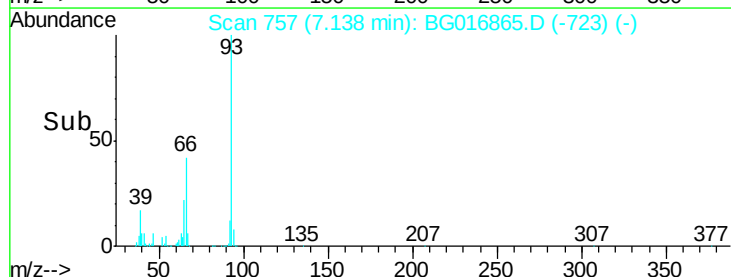
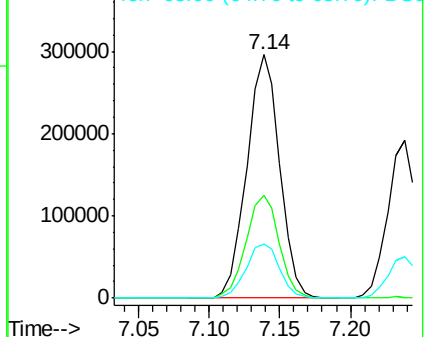
65 22.5 18.7 28.1

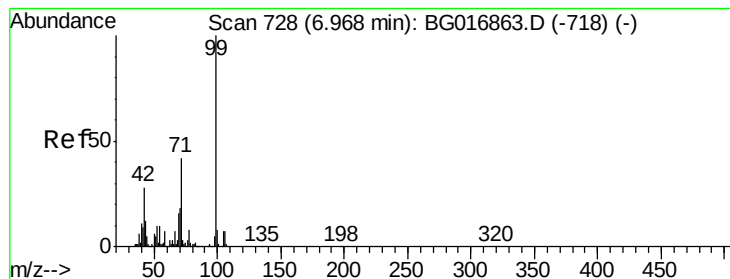


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 126.92 ng

RT: 6.97 min Scan# 729

Delta R.T. 0.01 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

Instrument :

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ClientSampleId :

SSTDICC060

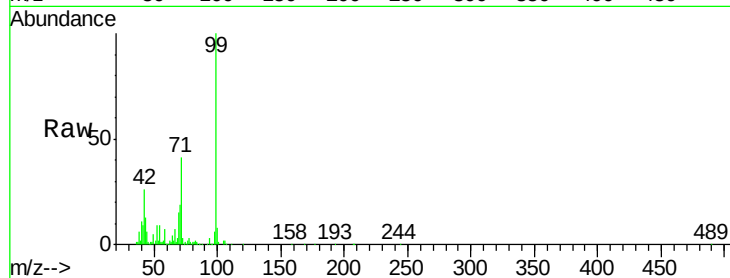
Tot Ion: 99 Resp: 678075

Ion Ratio Lower Upper

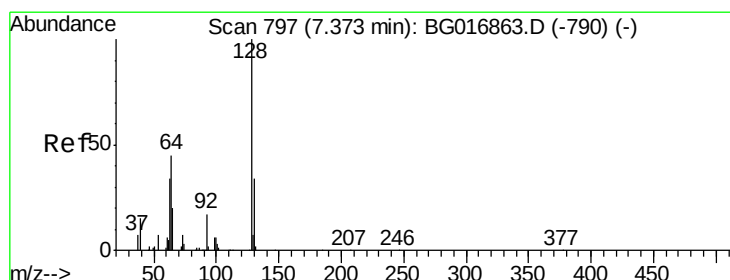
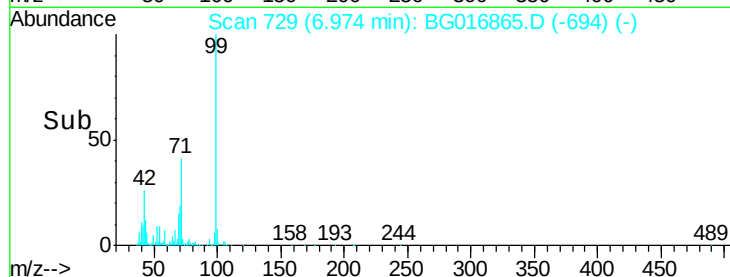
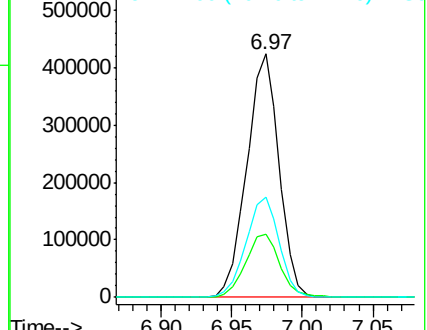
99 100

42 25.9 22.1 33.1

71 41.0 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: 57.75 ng

RT: 7.37 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

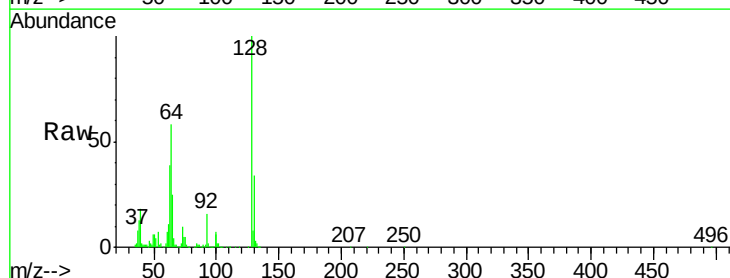
Tgt Ion:128 Resp: 274761

Ion Ratio Lower Upper

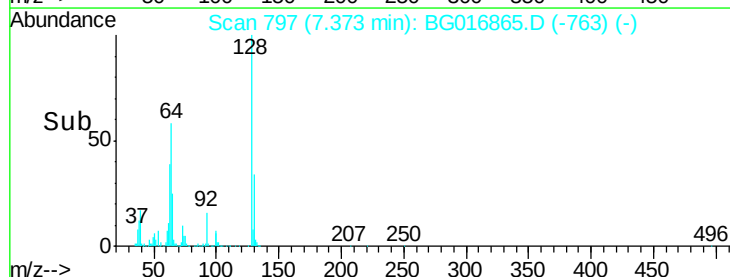
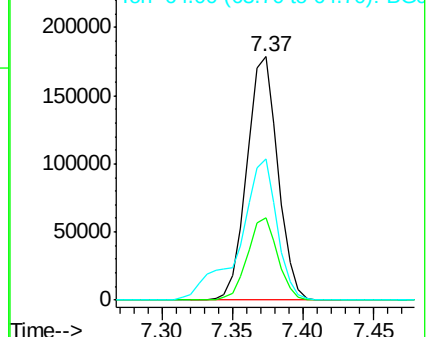
128 100

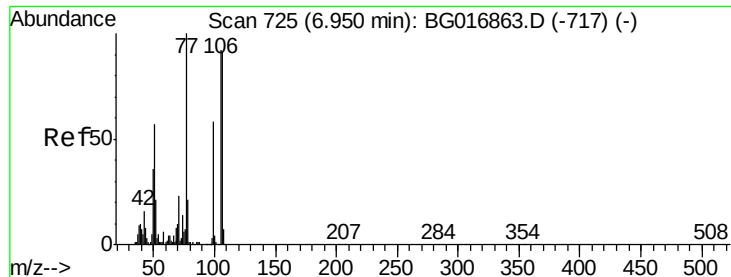
130 33.6 14.4 54.4

64 58.2 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: 68.03 ng

RT: 6.95 min Scan# 725

Delta R.T. 0.00 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

Instrument :

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ClientSampleId :

SSTDICC060

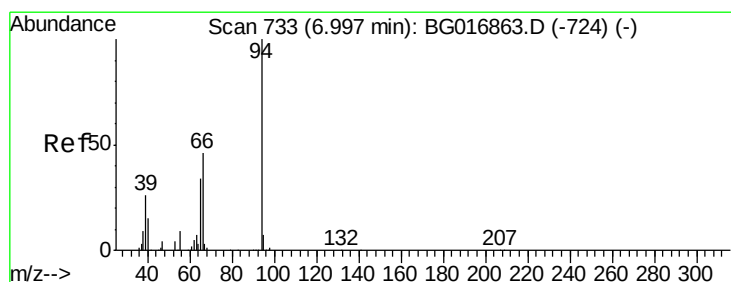
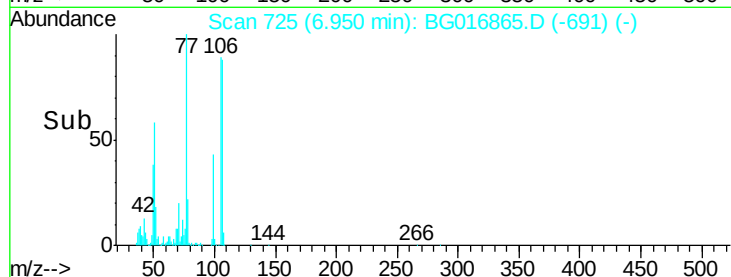
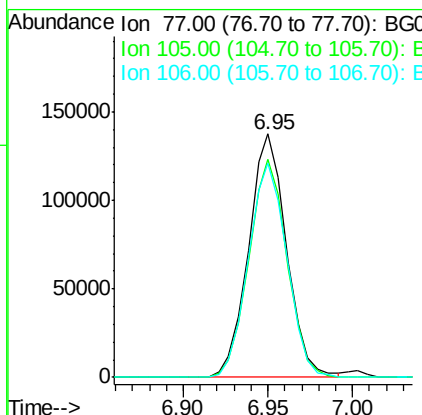
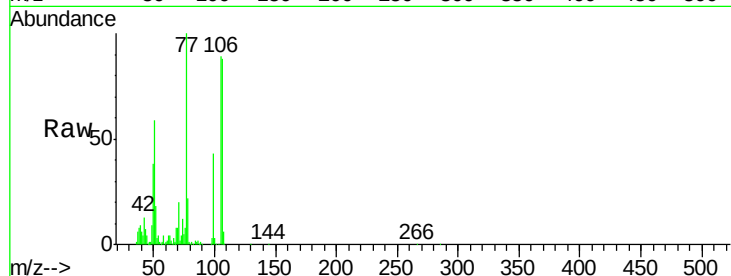
Tot Ion: 77 Resp: 214833

Ion Ratio Lower Upper

77 100

105 89.3 71.6 111.6

106 88.2 71.5 111.5



#10

Phenol

Concen: 65.84 ng

RT: 7.00 min Scan# 733

Delta R.T. 0.00 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

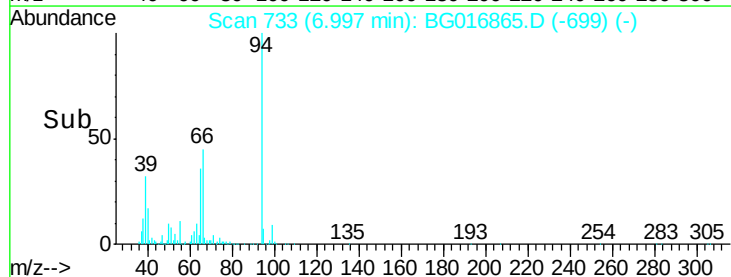
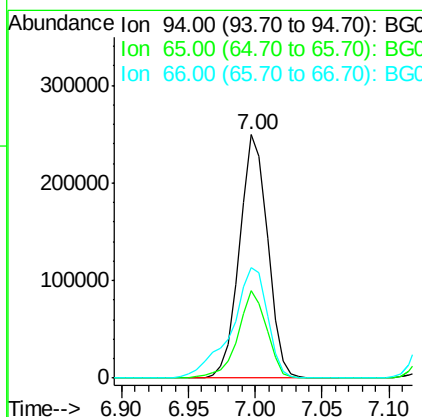
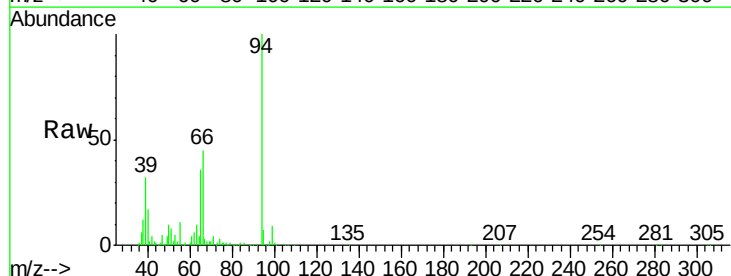
Tgt Ion: 94 Resp: 363145

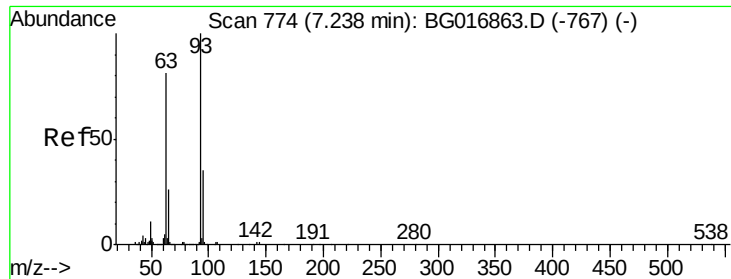
Ion Ratio Lower Upper

94 100

65 35.8 14.3 54.3

66 45.5 26.9 66.9

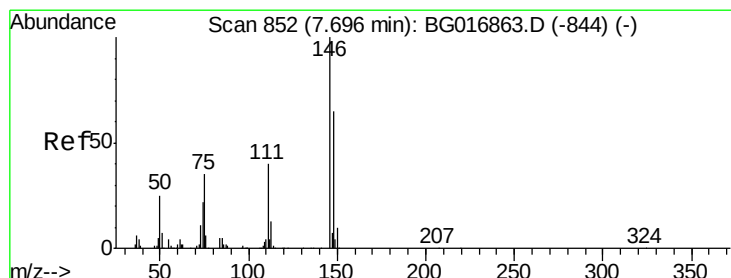
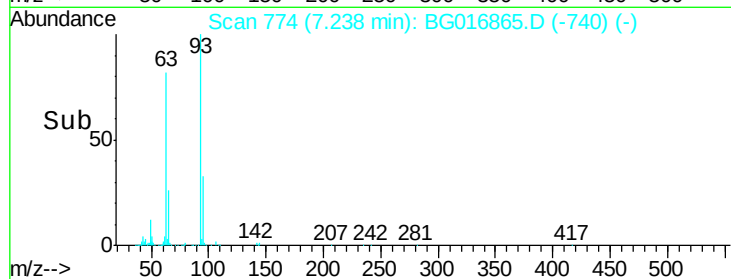
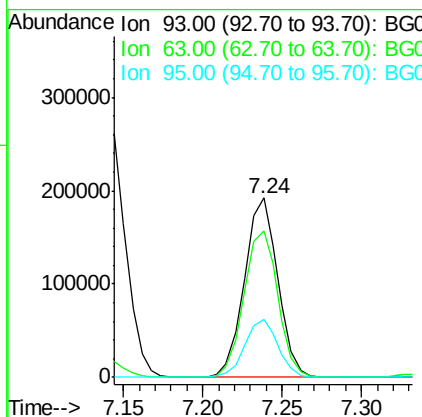
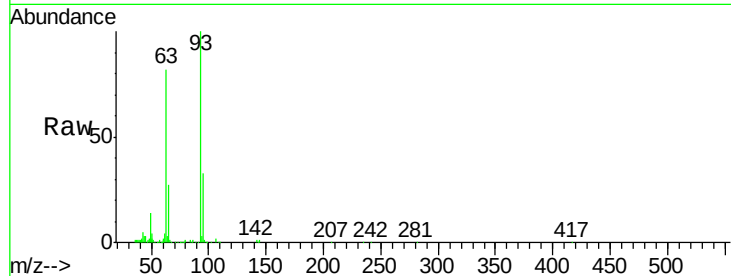




#11
 bis(2-Chloroethyl)ether
 Concen: 63.33 ng
 RT: 7.24 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BG016865.D
 Acq: 5 May 2015 15:01

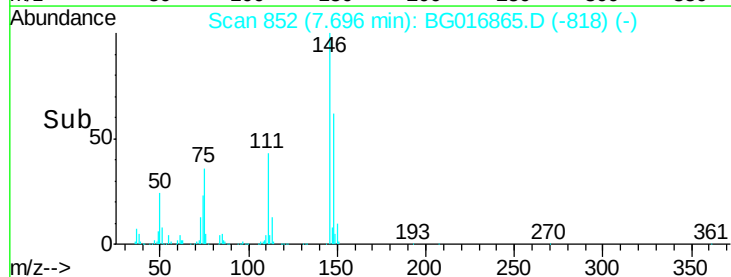
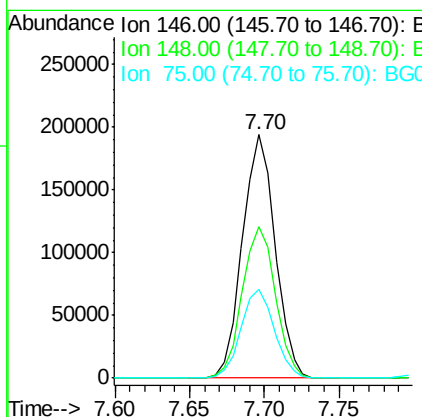
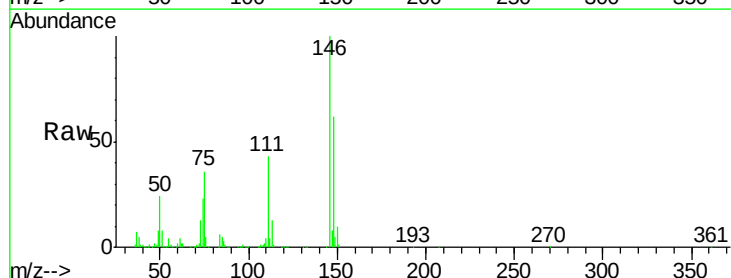
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

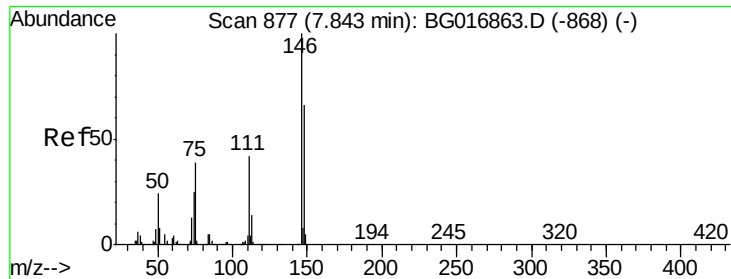
Tot Ion	Ratio	Lower	Upper
93	100		
63	81.6	61.2	101.2
95	32.6	15.0	55.0



#12
 1,3-Dichlorobenzene
 Concen: 57.69 ng
 RT: 7.70 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BG016865.D
 Acq: 5 May 2015 15:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.9	77.9
75	36.3	28.2	42.2

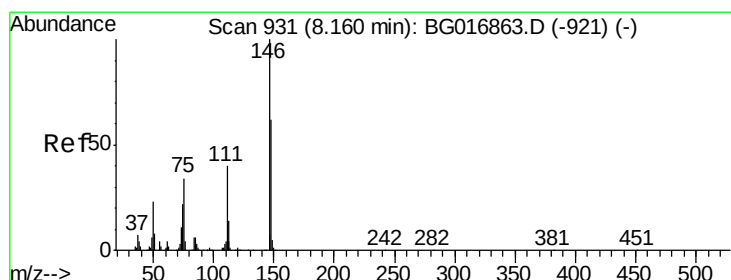
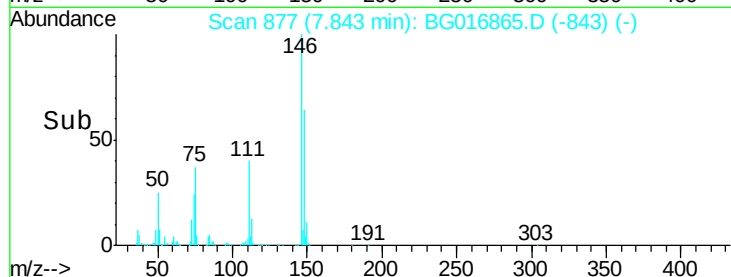
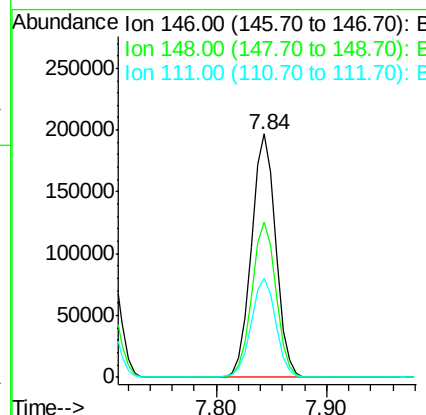
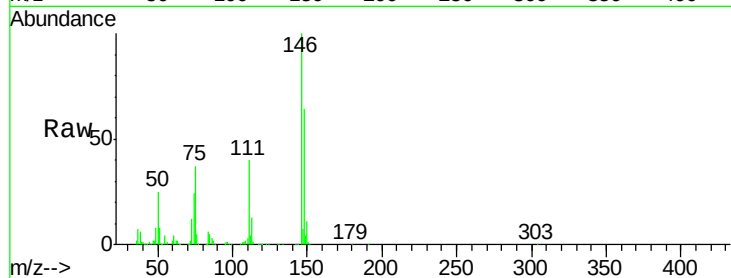




#13
1,4-Dichlorobenzene
Concen: 58.09 ng
RT: 7.84 min Scan# 877
Delta R.T. 0.00 min
Lab File: BG016865.D
Acq: 5 May 2015 15:01

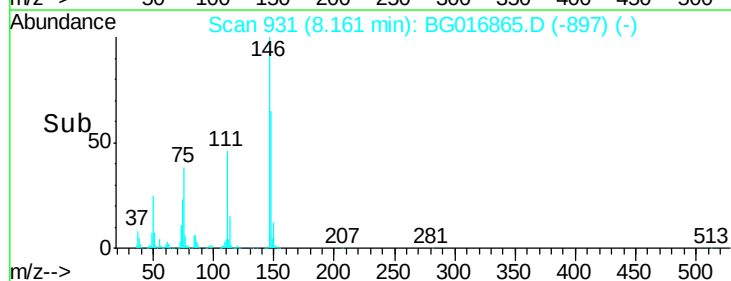
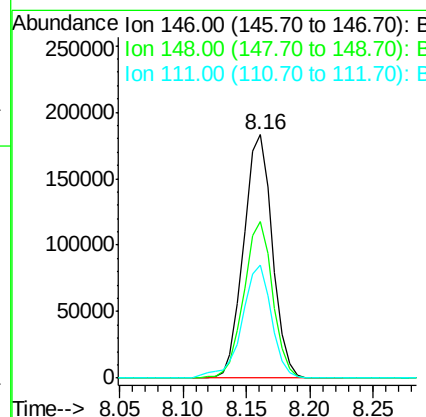
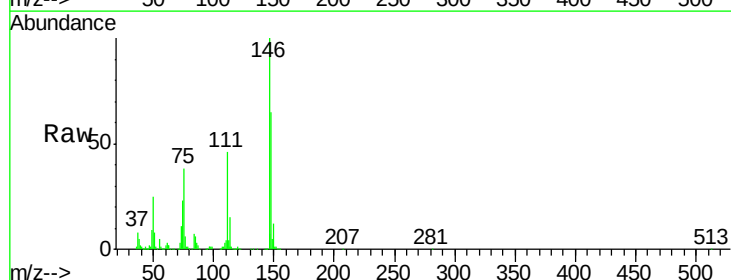
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

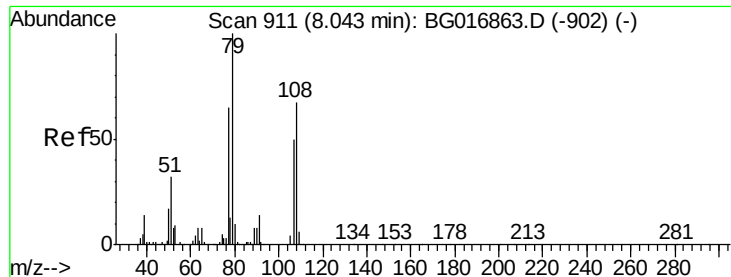
Tot Ion:146 Resp: 303738
Ion Ratio Lower Upper
146 100
148 63.6 52.8 79.2
111 40.4 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 57.28 ng
RT: 8.16 min Scan# 931
Delta R.T. 0.00 min
Lab File: BG016865.D
Acq: 5 May 2015 15:01

Tgt Ion:146 Resp: 287164
Ion Ratio Lower Upper
146 100
148 64.6 49.9 74.9
111 46.4 32.1 48.1





#15

Benzyl Alcohol

Concen: 88.66 ng

RT: 8.05 min Scan# 912

Delta R.T. 0.01 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

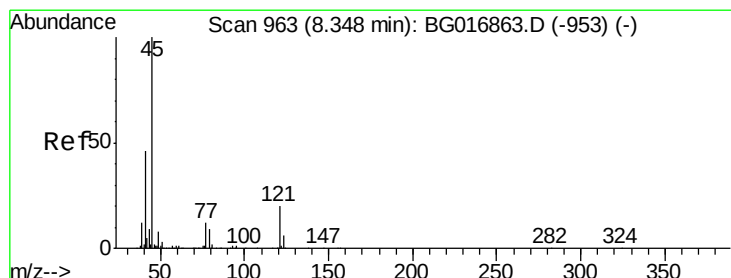
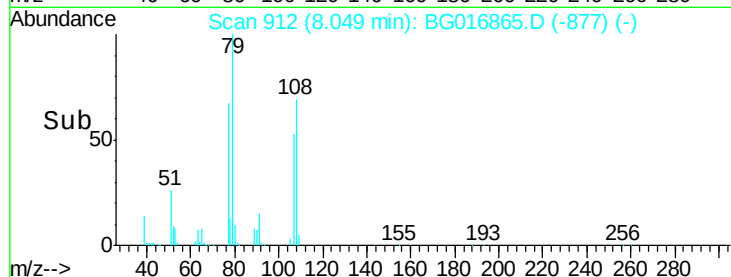
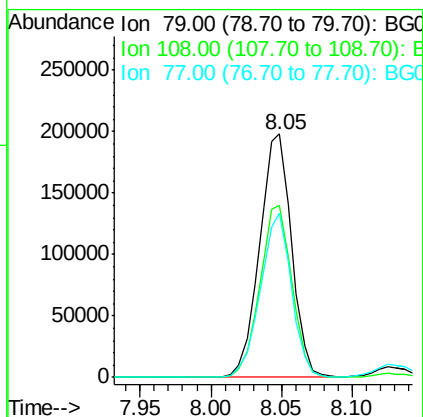
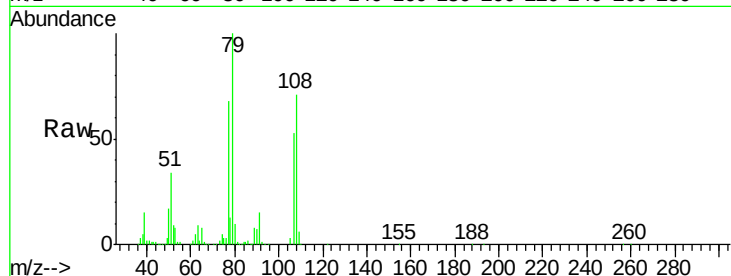
Tot Ion: 79 Resp: 314625

Ion Ratio Lower Upper

79 100

108 70.5 53.4 80.2

77 67.6 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 112.23 ng

RT: 8.35 min Scan# 963

Delta R.T. 0.00 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

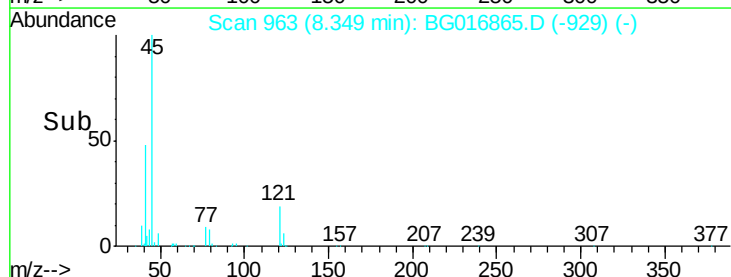
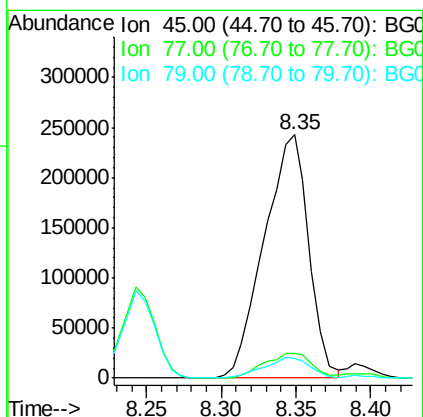
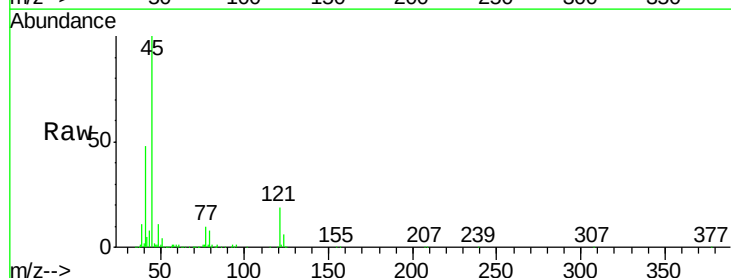
Tgt Ion: 45 Resp: 502628

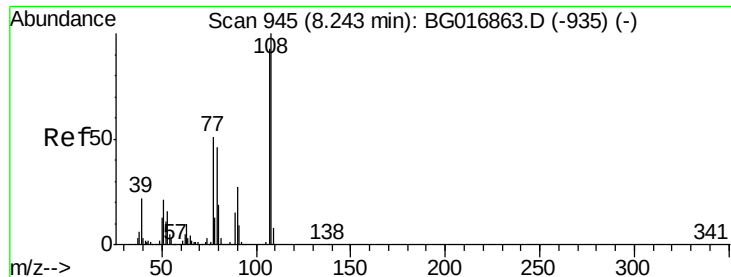
Ion Ratio Lower Upper

45 100

77 10.1 0.0 31.8

79 8.2 0.0 29.1

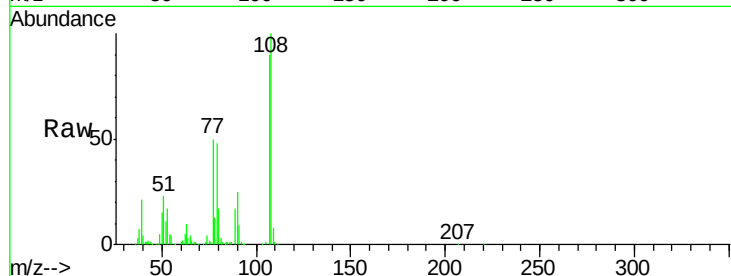




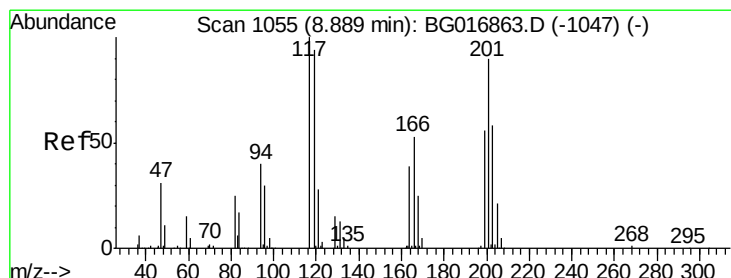
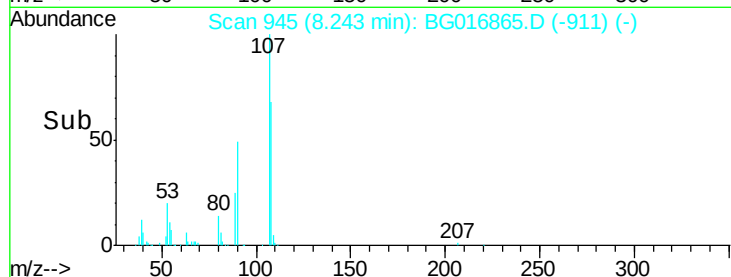
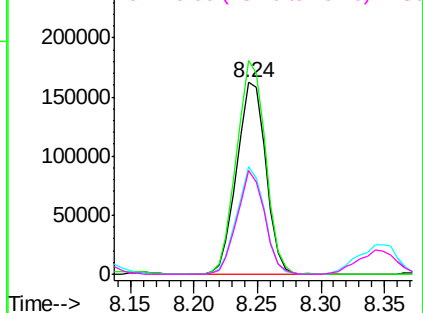
#17
2-Methylphenol
Concen: 65.46 ng
RT: 8.24 min Scan# 945
Delta R.T. 0.00 min
Lab File: BG016865.D
Acq: 5 May 2015 15:01

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:	107	Resp:	259111
Ion	Ratio	Lower	Upper
107	100		
108	111.3	85.9	128.9
77	55.9	43.8	65.6
79	53.8	39.8	59.6

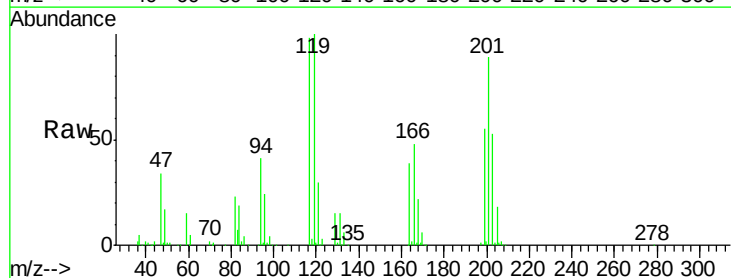


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

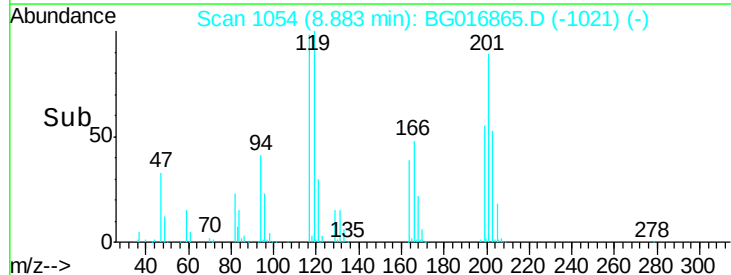
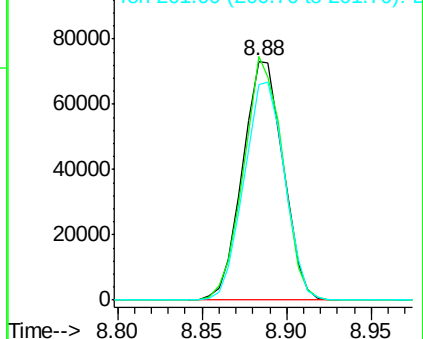


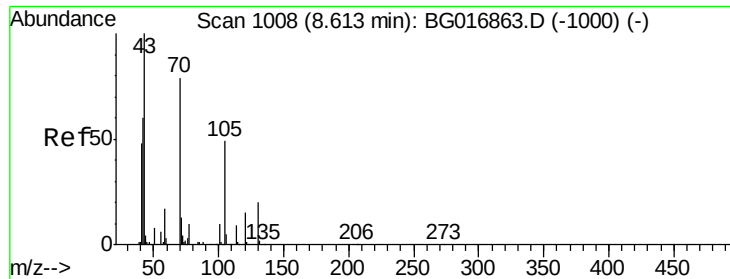
#18
Hexachloroethane
Concen: 65.06 ng
RT: 8.88 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BG016865.D
Acq: 5 May 2015 15:01

Tgt Ion:	117	Resp:	122643
Ion	Ratio	Lower	Upper
117	100		
119	101.8	74.8	112.2
201	90.3	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

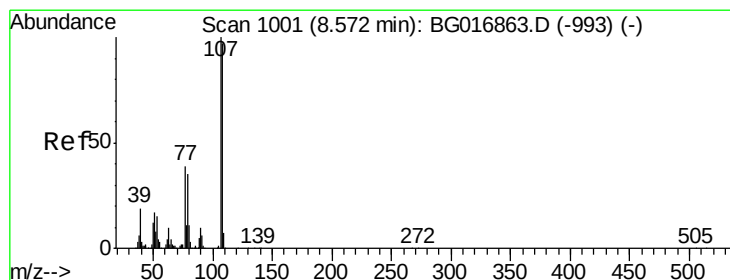
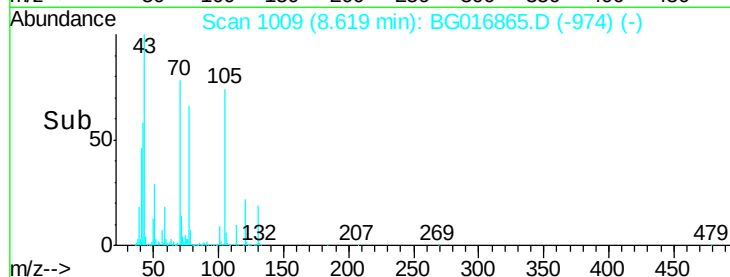
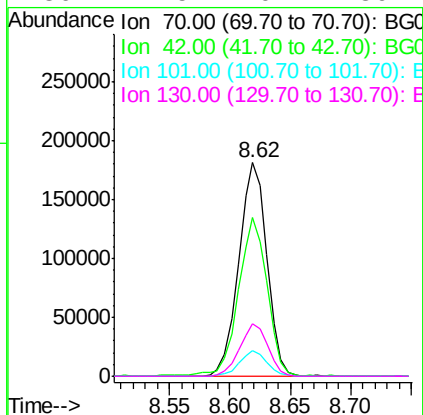
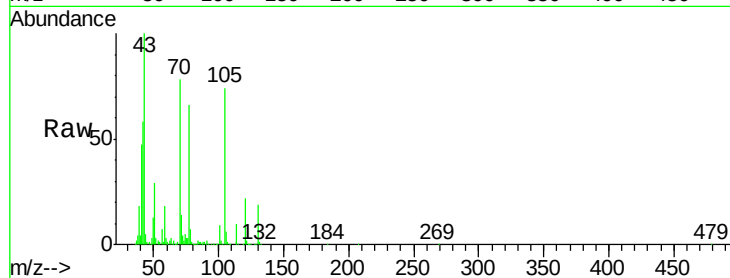




#19
n-Nitroso-di-n-propylamine
Concen: 81.72 ng
RT: 8.62 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BG016865.D
Acq: 5 May 2015 15:01

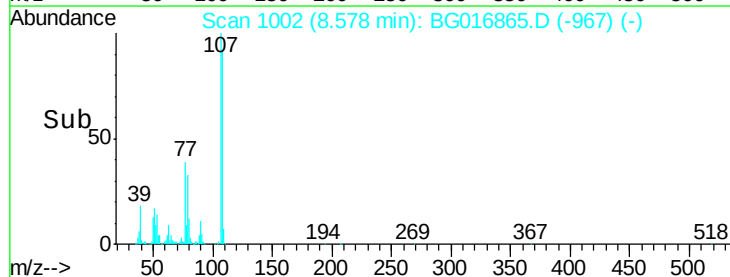
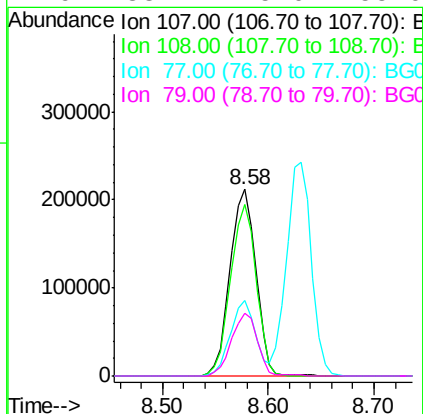
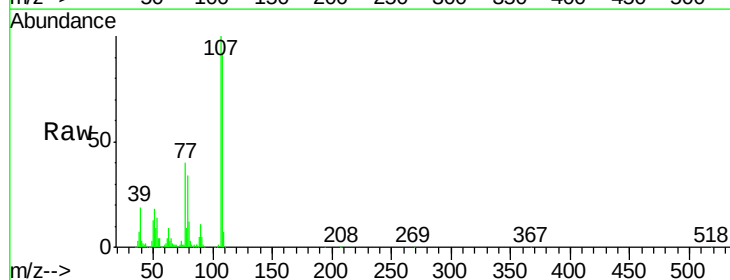
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

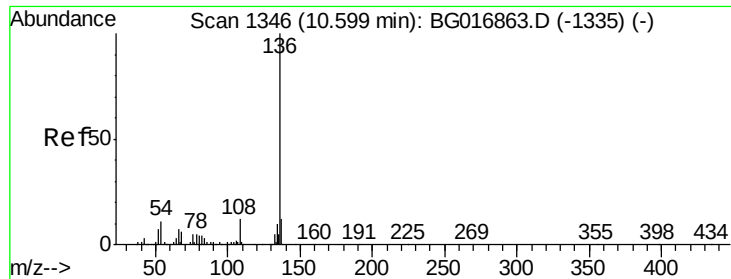
Tot Ion:	70	Resp:	293316
Ion	Ratio	Lower	Upper
70	100		
42	74.3	61.5	92.3
101	12.1	9.8	14.6
130	24.5	20.2	30.4



#20
3+4-Methylphenols
Concen: 66.00 ng
RT: 8.58 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BG016865.D
Acq: 5 May 2015 15:01

Tgt Ion:	107	Resp:	358635
Ion	Ratio	Lower	Upper
107	100		
108	91.9	76.6	116.6
77	40.5	19.0	59.0
79	33.7	15.0	55.0

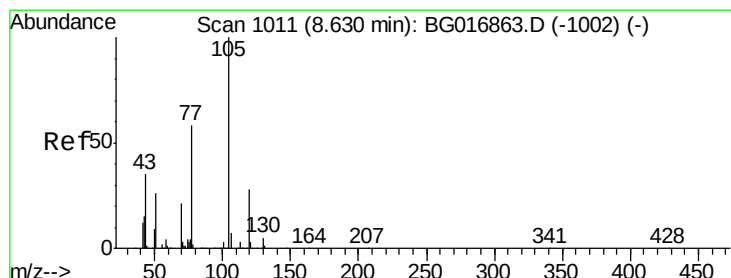
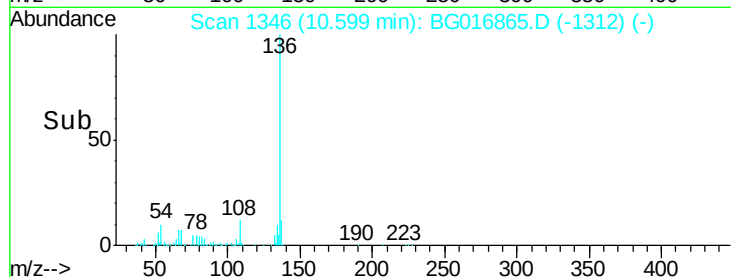
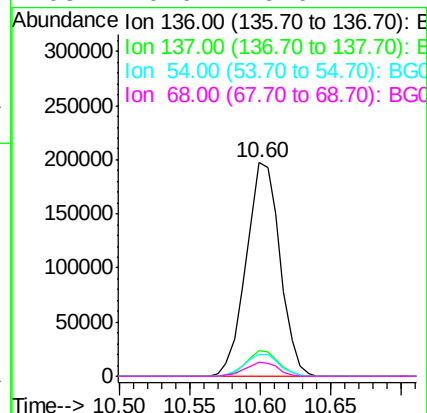
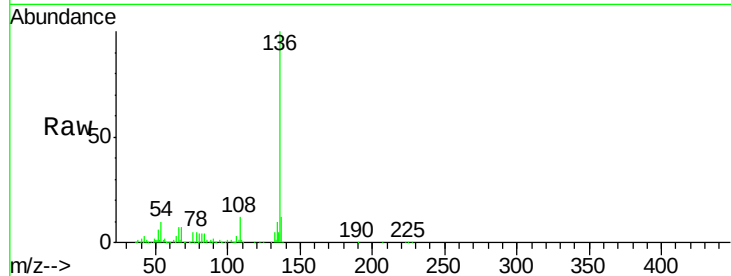




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.60 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG016865.D
Acq: 5 May 2015 15:01

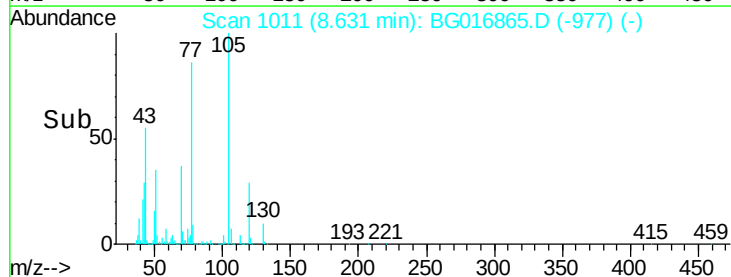
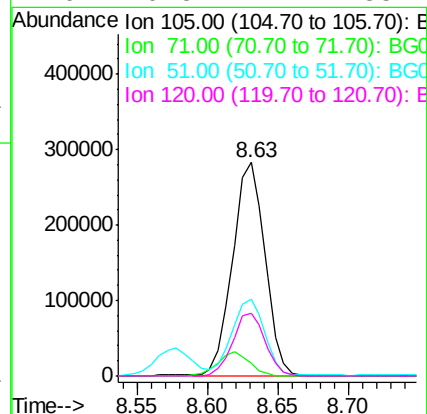
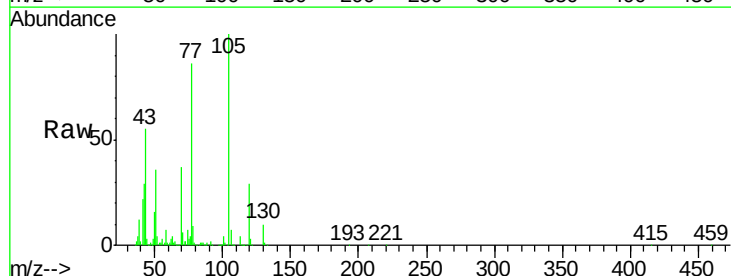
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

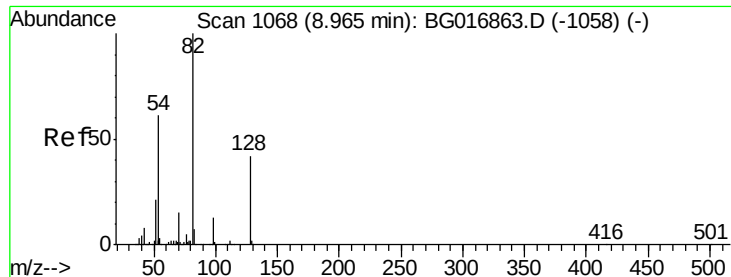
Tot Ion:136	Resp:	331503	
Ion Ratio	Lower	Upper	
136 100			
137 11.7	9.8	14.8	
54 10.3	8.7	13.1	
68 6.6	5.0	7.4	



#22
Acetophenone
Concen: 66.62 ng
RT: 8.63 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BG016865.D
Acq: 5 May 2015 15:01

Tgt	Ion:105	Resp:	451915
Ion	Ratio	Lower	Upper
105	100		
71	5.8	2.8	4.2#
51	35.9	29.4	44.2
120	29.3	22.2	33.4

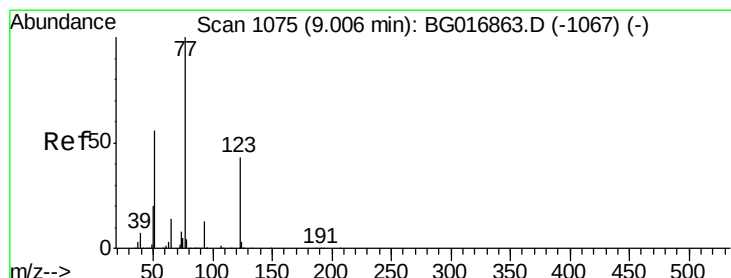
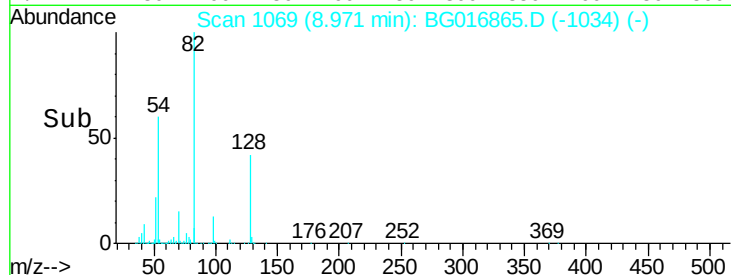
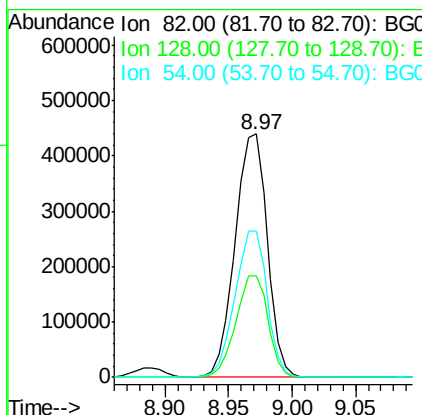
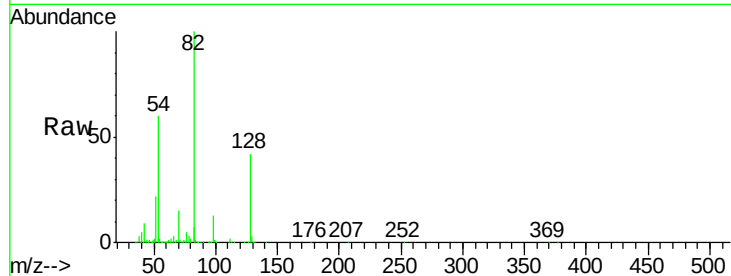




#23
 Nitrobenzene-d5
 Concen: 146.71 ng
 RT: 8.97 min Scan# 1069
 Delta R.T. 0.01 min
 Lab File: BG016865.D
 Acq: 5 May 2015 15:01

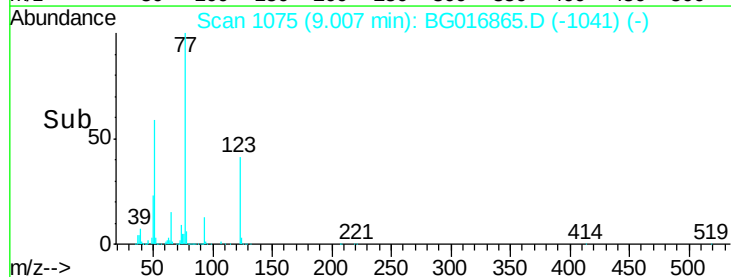
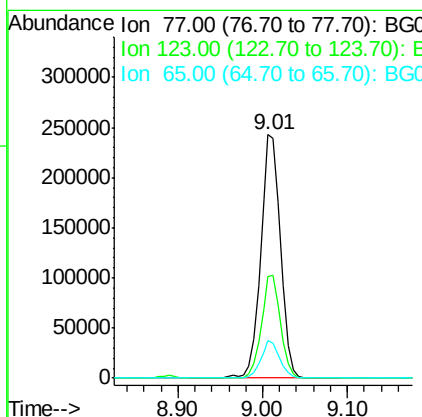
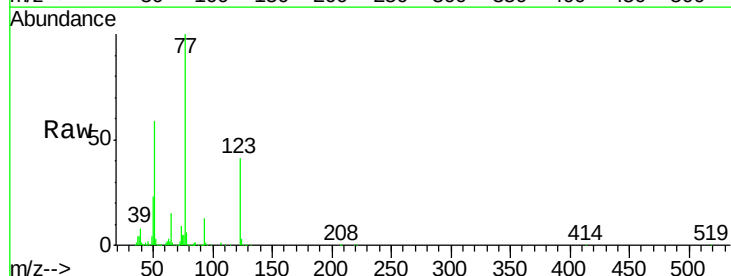
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

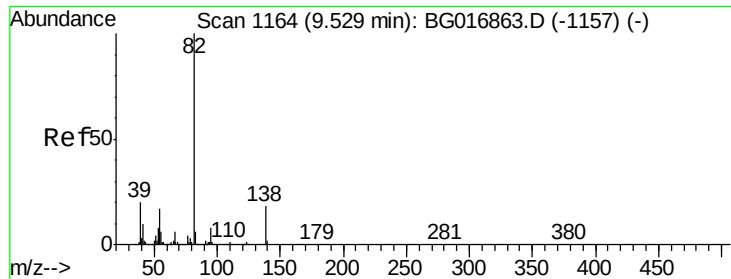
Tot Ion	82	Resp	773695
Ion Ratio	Lower	Upper	
82	100		
128	41.9	33.2	49.8
54	60.2	48.6	72.8



#24
 Nitrobenzene
 Concen: 78.75 ng
 RT: 9.01 min Scan# 1075
 Delta R.T. 0.00 min
 Lab File: BG016865.D
 Acq: 5 May 2015 15:01

Tgt Ion	77	Resp	397946
Ion Ratio	Lower	Upper	
77	100		
123	41.5	34.0	51.0
65	15.4	11.2	16.8





#25

Isophorone

Concen: 73.59 ng

RT: 9.54 min Scan# 1165

Delta R.T. 0.01 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

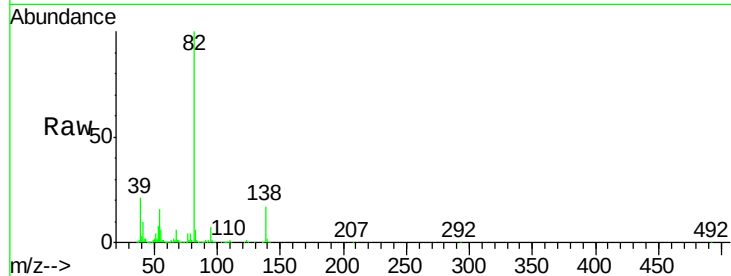
Tot Ion: 82 Resp: 776587

Ion Ratio Lower Upper

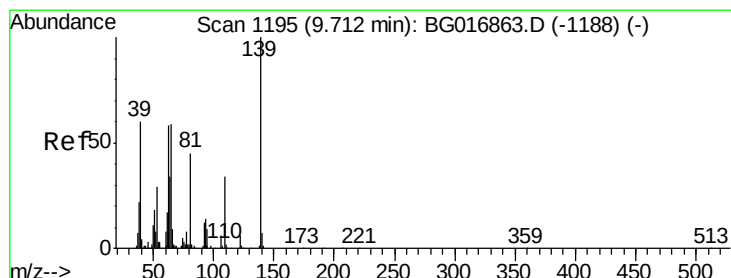
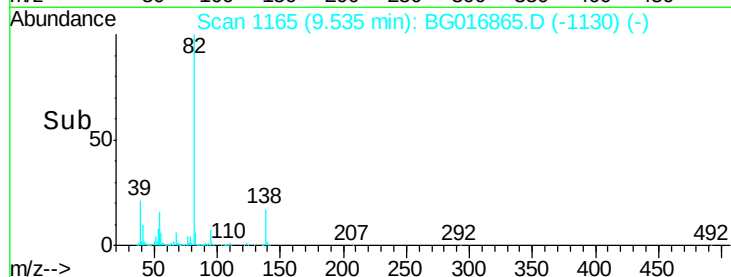
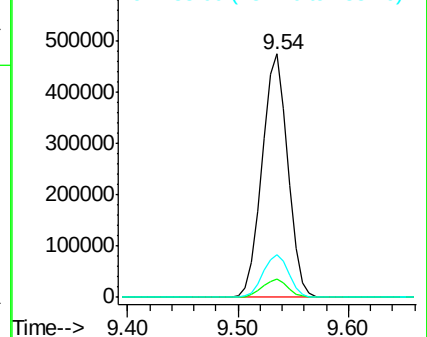
82 100

95 7.4 6.7 10.1

138 17.4 14.7 22.1



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



#26

2-Nitrophenol

Concen: 54.64 ng

RT: 9.72 min Scan# 1196

Delta R.T. 0.01 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

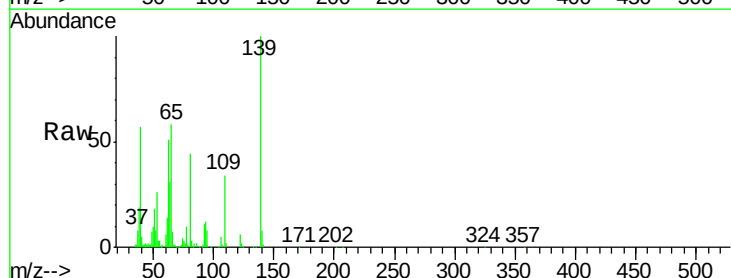
Tgt Ion: 139 Resp: 163566

Ion Ratio Lower Upper

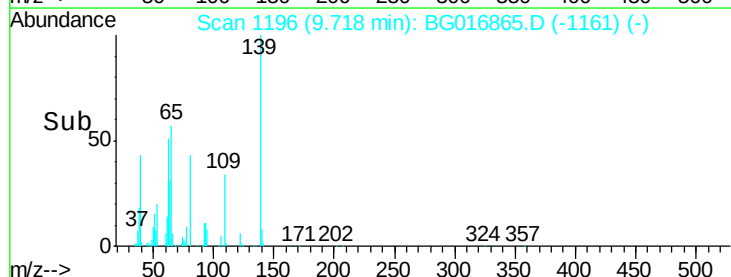
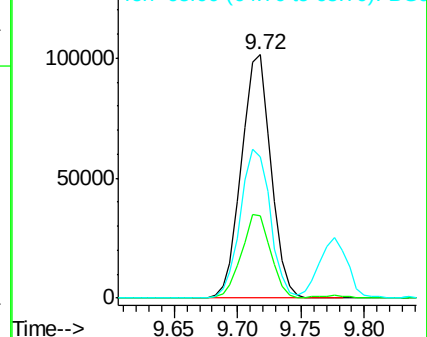
139 100

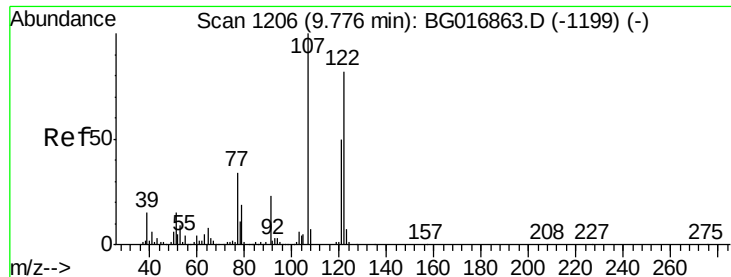
109 33.6 27.4 41.2

65 57.9 47.1 70.7



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





#27

2,4-Dimethylphenol

Concen: 58.57 ng

RT: 9.78 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

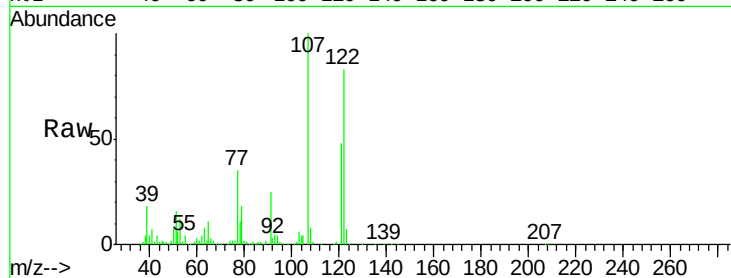
Tot Ion:122 Resp: 294726

Ion Ratio Lower Upper

122 100

107 120.1 97.6 146.4

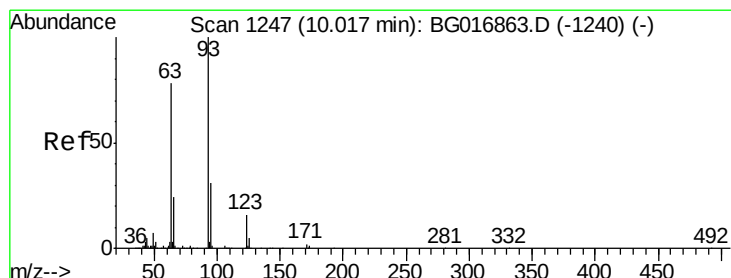
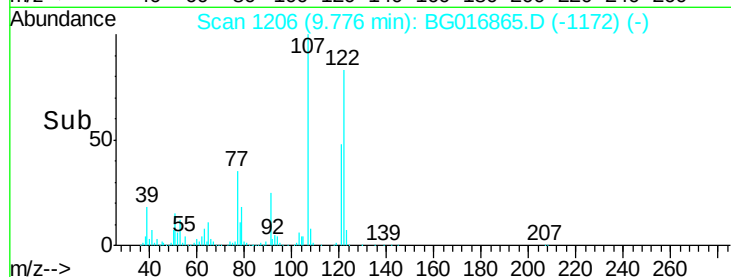
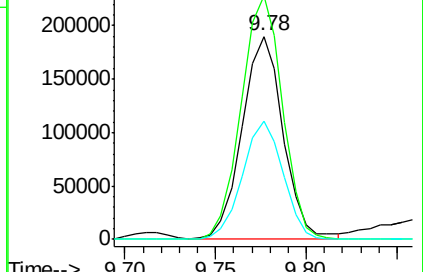
121 58.1 48.4 72.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 64.52 ng

RT: 10.02 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

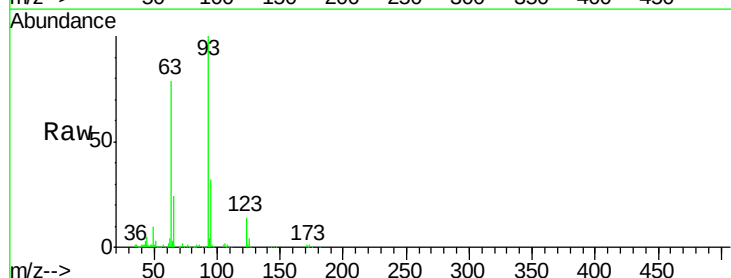
Tgt Ion: 93 Resp: 386236

Ion Ratio Lower Upper

93 100

95 32.2 24.8 37.2

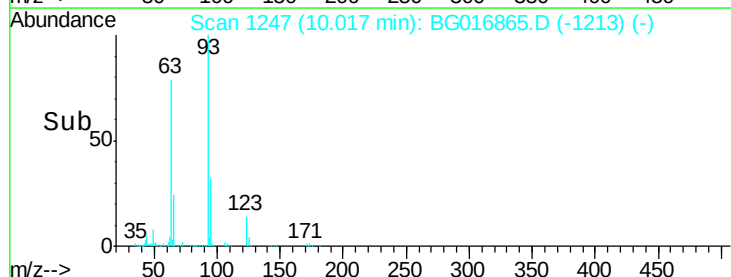
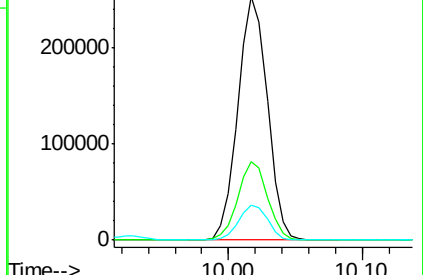
123 14.1 12.6 19.0

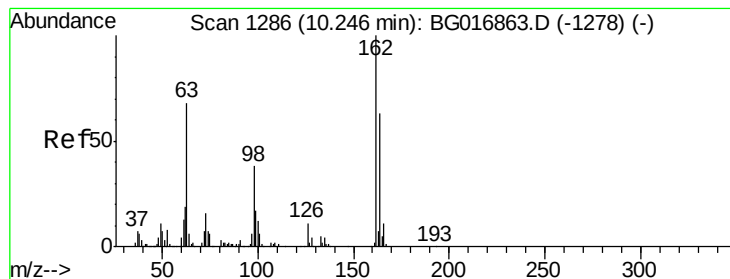


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): BGC





#29

2,4-Dichlorophenol

Concen: 62.50 ng

RT: 10.25 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

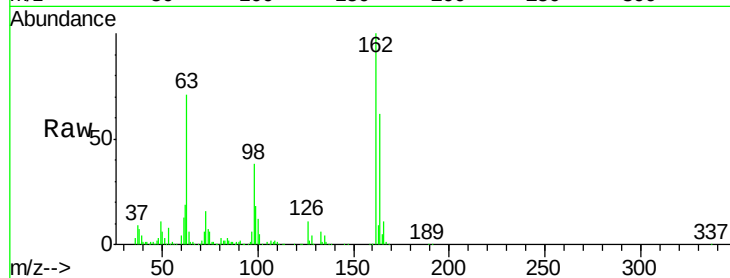
Tot Ion:162 Resp: 275554

Ion Ratio Lower Upper

162 100

164 61.8 42.9 82.9

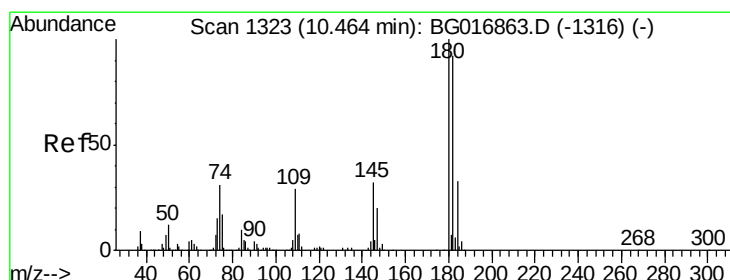
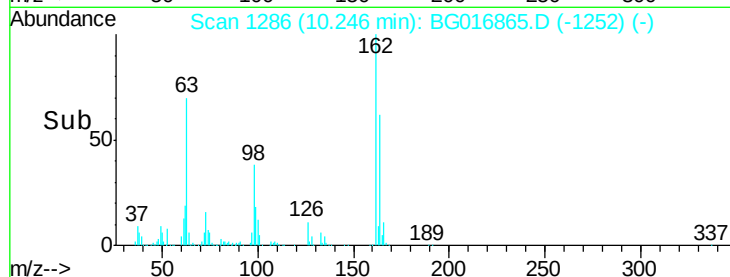
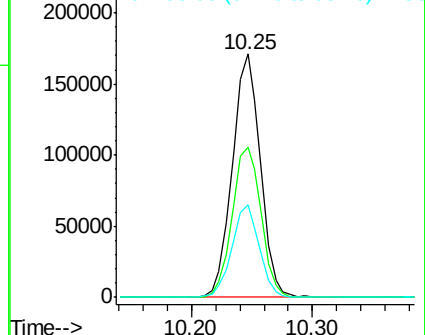
98 38.0 18.4 58.4



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: 62.11 ng

RT: 10.46 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

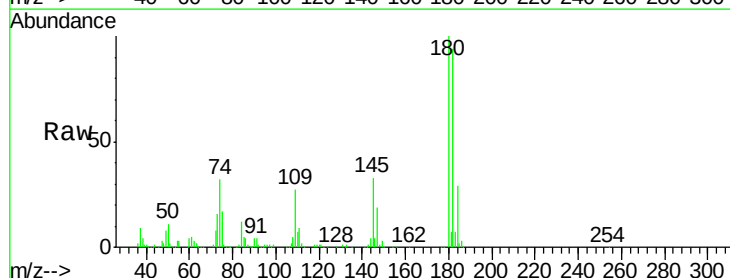
Tgt Ion:180 Resp: 291132

Ion Ratio Lower Upper

180 100

182 94.3 73.8 110.8

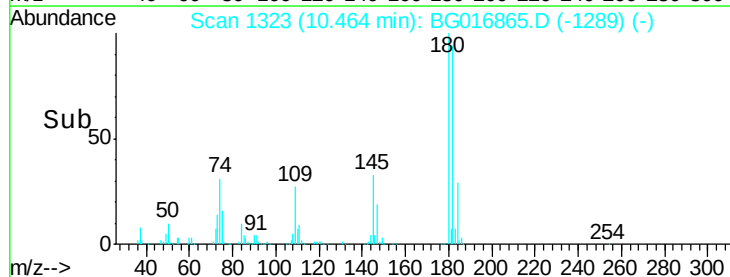
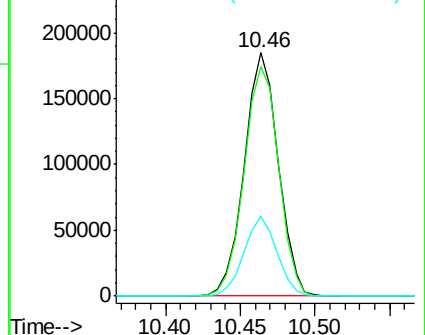
145 32.5 25.4 38.0

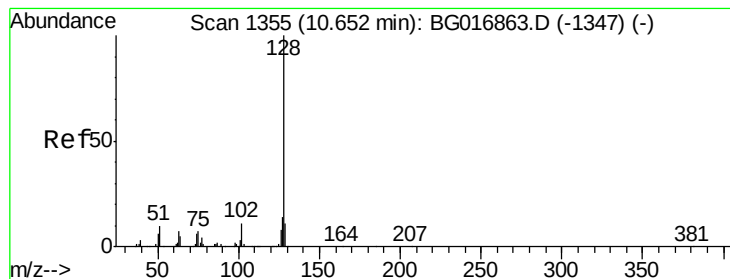


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

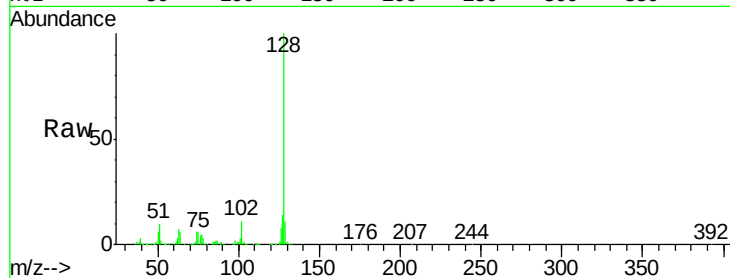




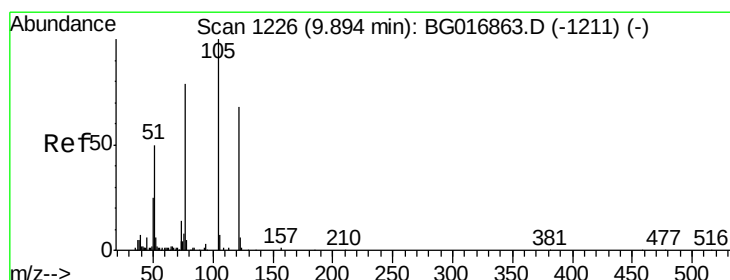
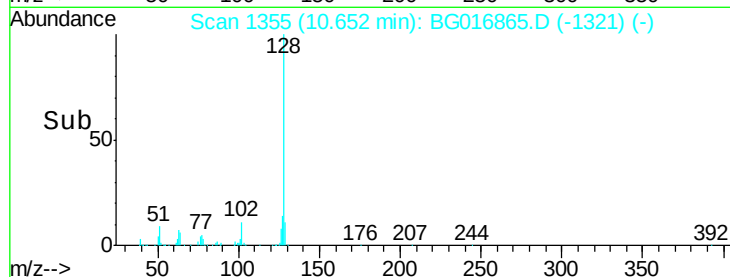
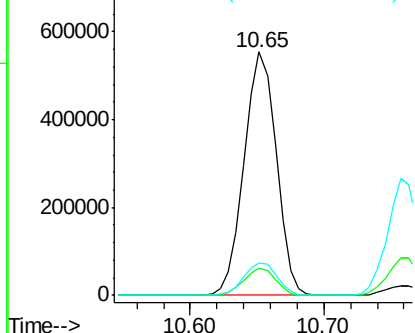
#31
Naphthalene
Concen: 55.94 ng
RT: 10.65 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG016865.D
Acq: 5 May 2015 15:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.1	13.7
127	13.5	10.9	16.3

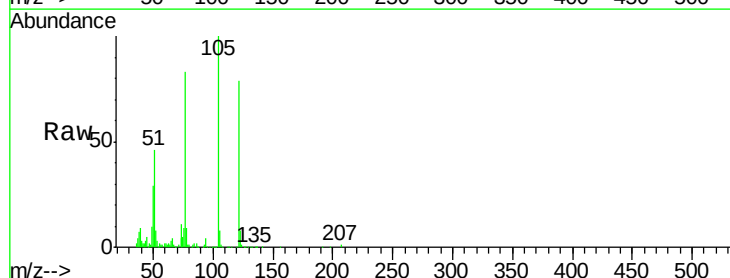


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

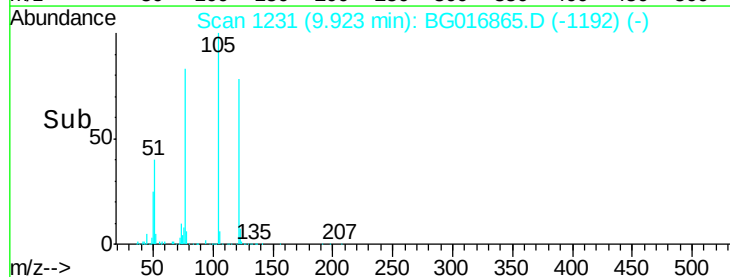
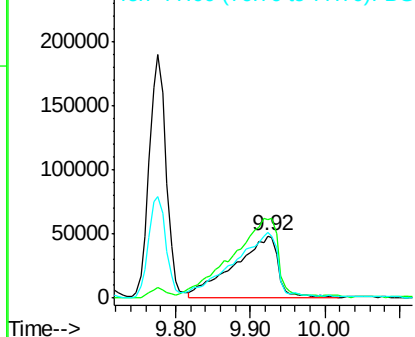


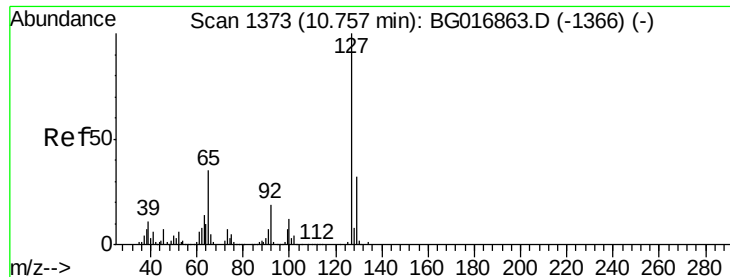
#32
Benzoic acid
Concen: 79.18 ng
RT: 9.92 min Scan# 1231
Delta R.T. 0.03 min
Lab File: BG016865.D
Acq: 5 May 2015 15:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.7	123.2	163.2
77	105.8	93.0	133.0



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

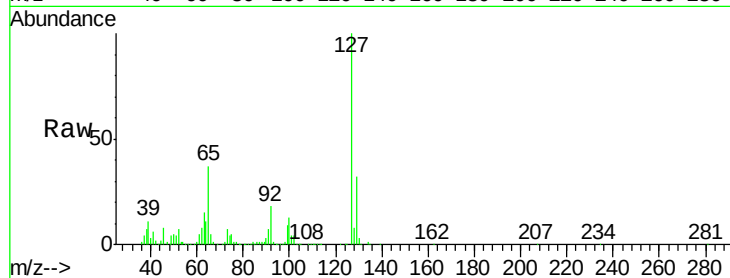




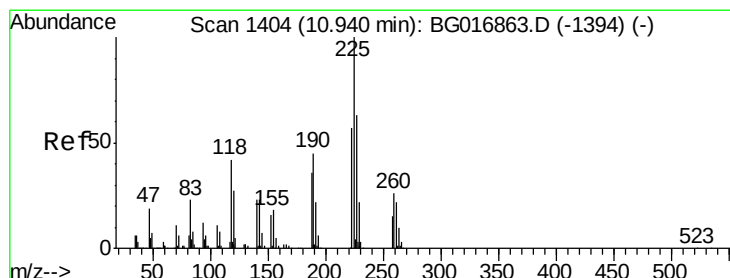
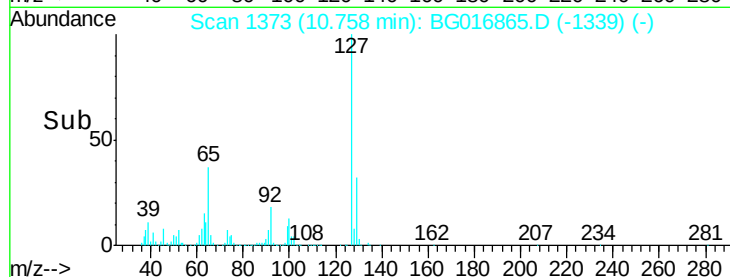
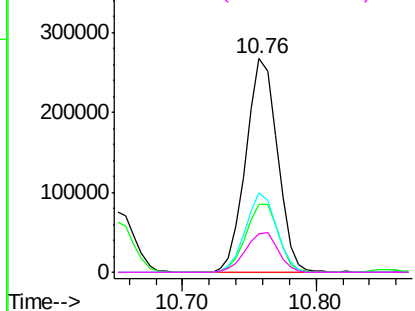
#33
4-Chloroaniline
Concen: 60.73 ng
RT: 10.76 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BG016865.D
Acq: 5 May 2015 15:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:	127	Resp:	436869
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.8	38.6
65	37.0	28.2	42.2
92	17.8	15.6	23.4

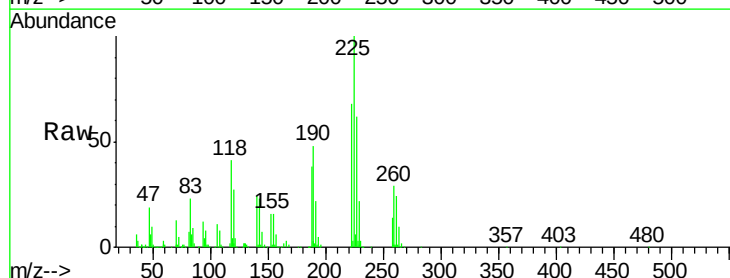


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

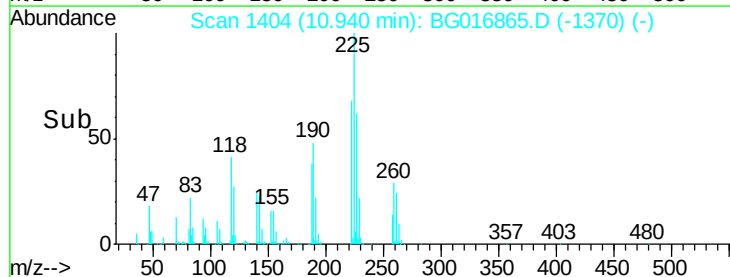
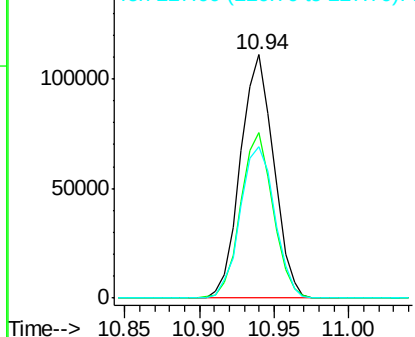


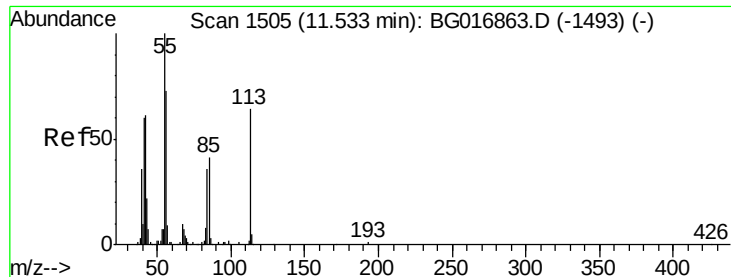
#34
Hexachlorobutadiene
Concen: 76.63 ng
RT: 10.94 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BG016865.D
Acq: 5 May 2015 15:01

Tgt Ion:	225	Resp:	171534
Ion	Ratio	Lower	Upper
225	100		
223	68.0	45.8	68.6
227	62.3	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: 59.67 ng

RT: 11.54 min Scan# 1507

Delta R.T. 0.01 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

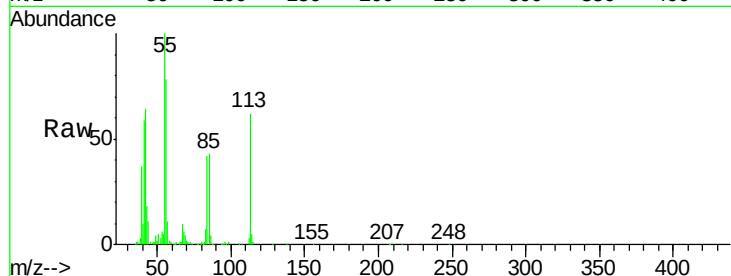
Tot Ion:113 Resp: 142652

Ion Ratio Lower Upper

113 100

55 162.3 137.1 177.1

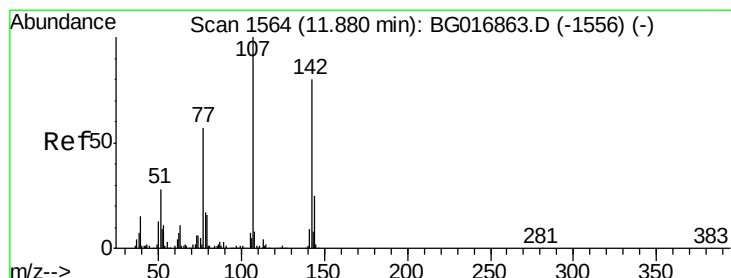
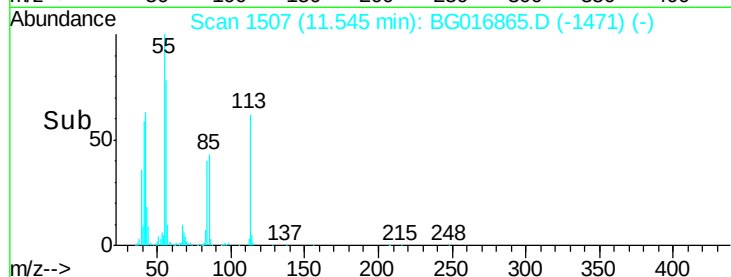
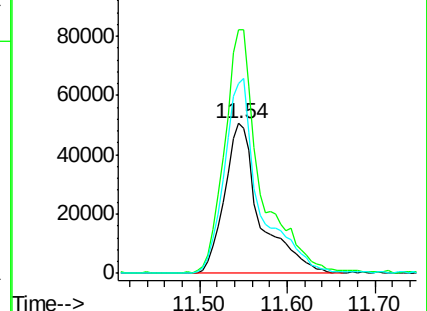
56 126.2 94.3 134.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 69.76 ng

RT: 11.89 min Scan# 1565

Delta R.T. 0.01 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

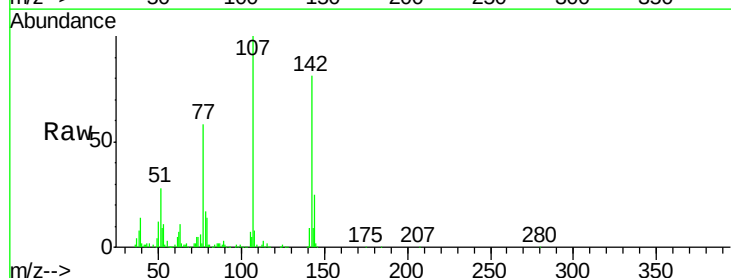
Tgt Ion:107 Resp: 353682

Ion Ratio Lower Upper

107 100

144 25.2 20.2 30.2

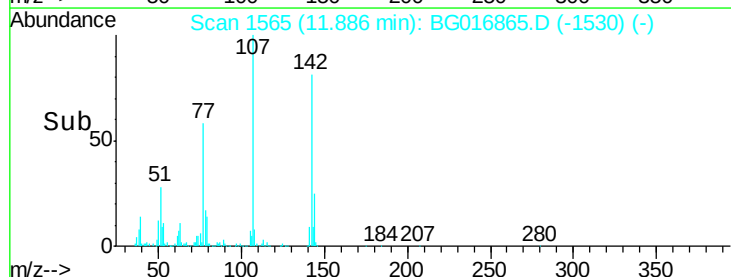
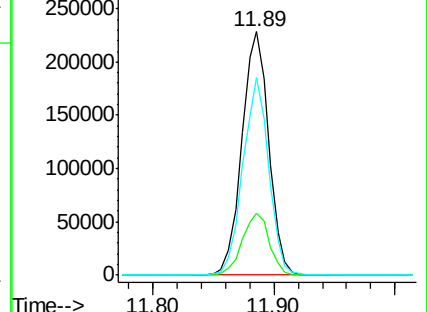
142 80.9 64.2 96.2

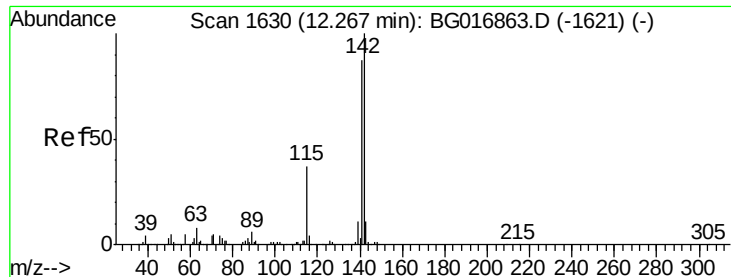


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

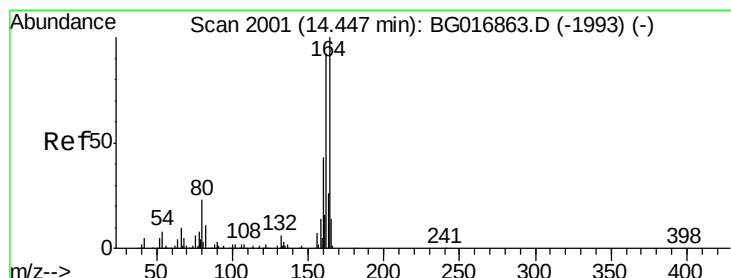
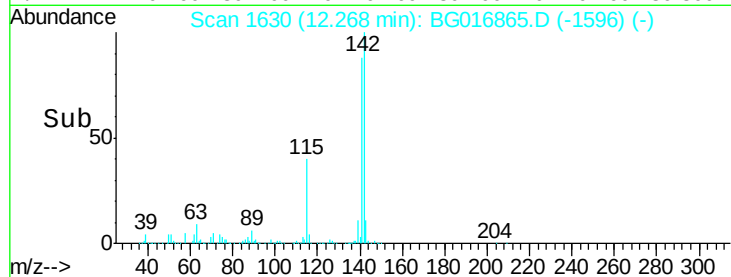
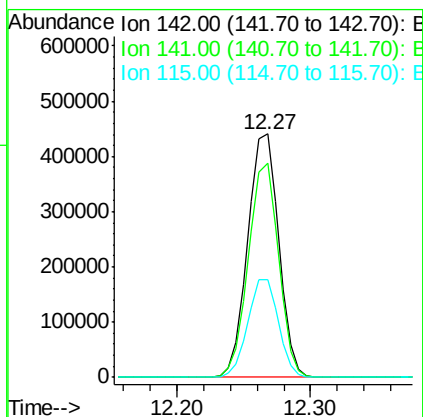
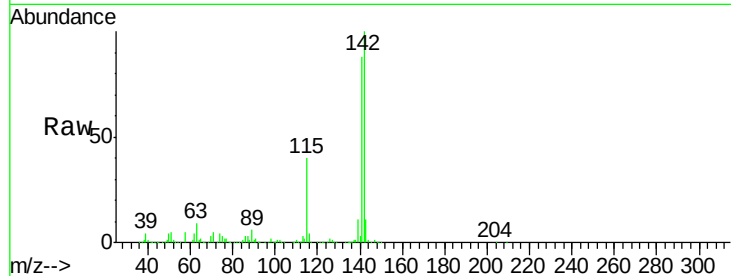




#37
2-Methylnaphthalene
Concen: 57.98 ng
RT: 12.27 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BG016865.D
Acq: 5 May 2015 15:01

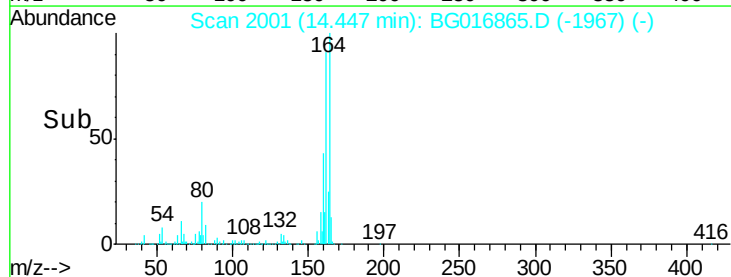
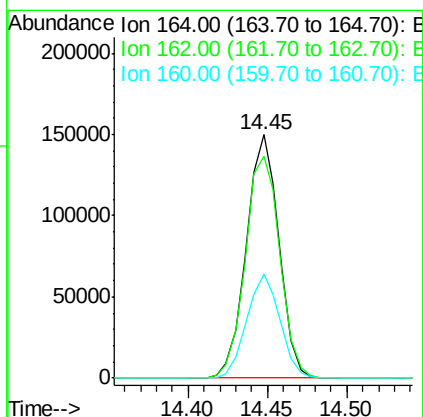
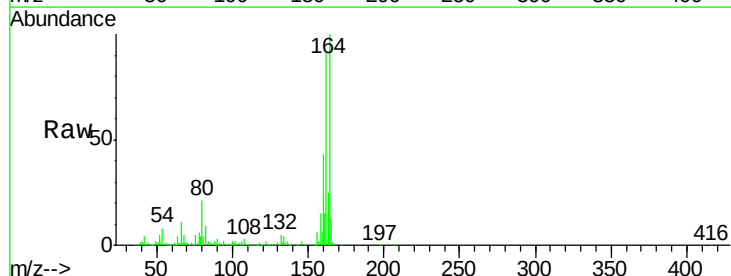
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

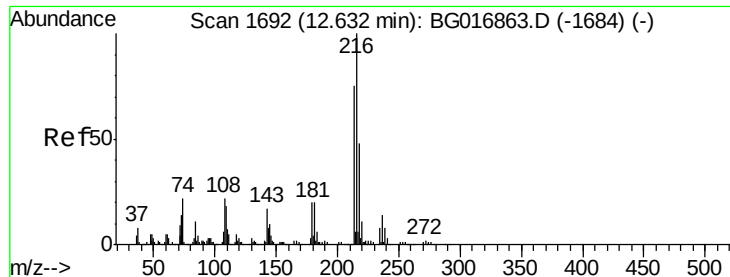
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	69.9	104.9
115	40.1	29.8	44.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.45 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BG016865.D
Acq: 5 May 2015 15:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	91.0	74.0	111.0
160	42.6	34.7	52.1

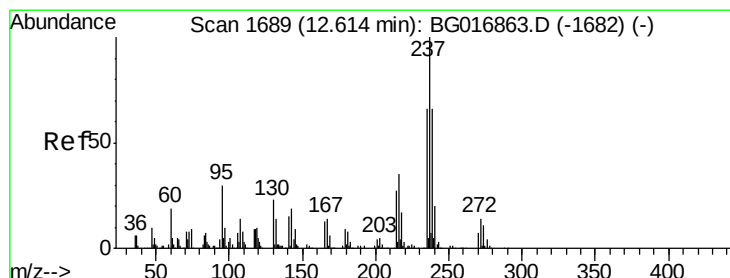
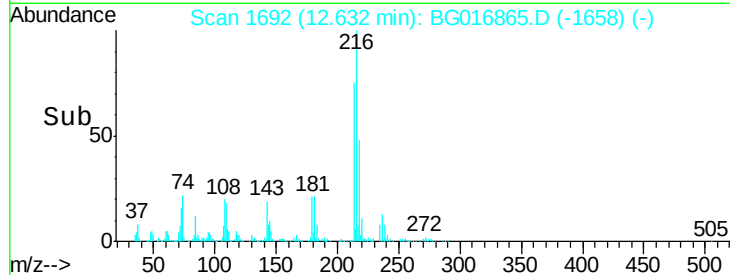
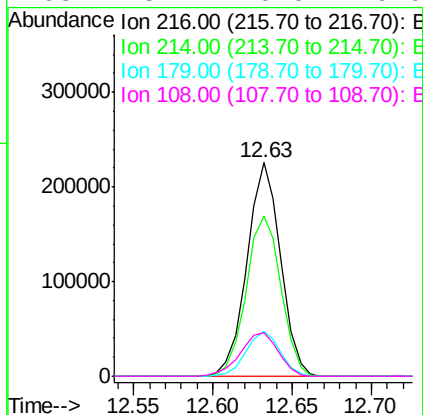
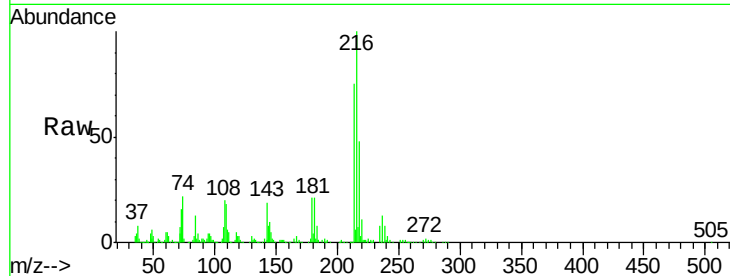




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 66.47 ng
 RT: 12.63 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: BG016865.D
 Acq: 5 May 2015 15:01

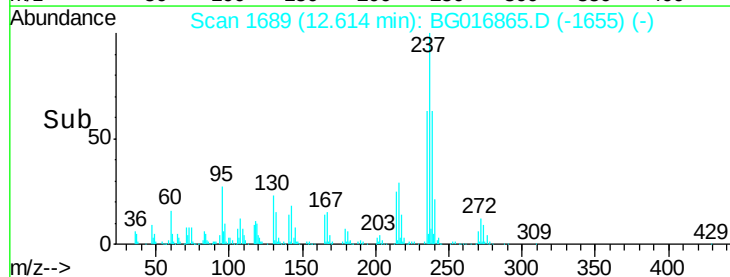
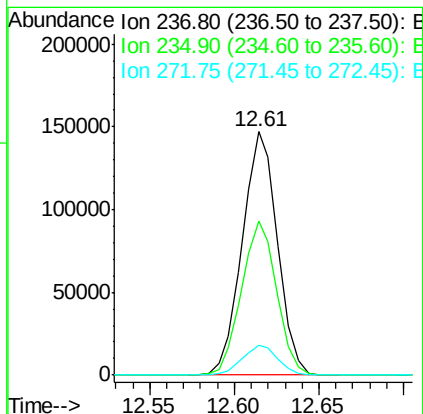
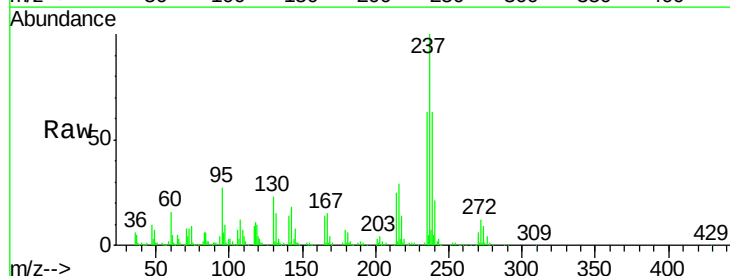
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

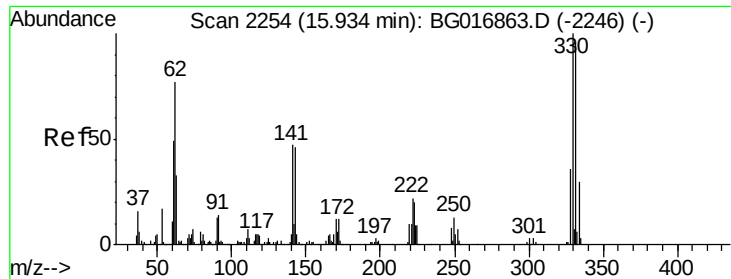
Tot Ion	Ratio	Lower	Upper
216	100		
214	77.7	0.0	0.0#
179	21.3	0.0	0.0#
108	23.2	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 162.68 ng
 RT: 12.61 min Scan# 1689
 Delta R.T. 0.00 min
 Lab File: BG016865.D
 Acq: 5 May 2015 15:01

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.3	45.5	85.5
272	12.1	0.0	33.7





#41

2,4,6-Tribromophenol

Concen: 151.97 ng

RT: 15.93 min Scan# 2254

Delta R.T. 0.00 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

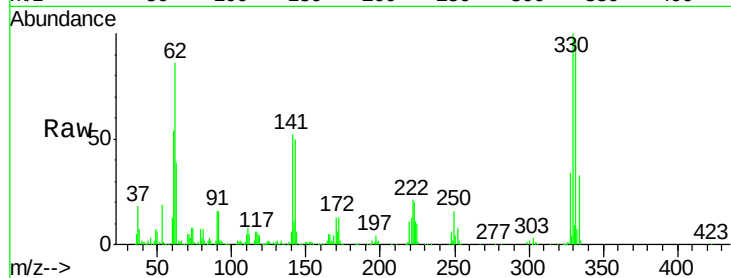
Tot Ion:330 Resp: 252374

Ion Ratio Lower Upper

330 100

332 95.1 0.0 0.0#

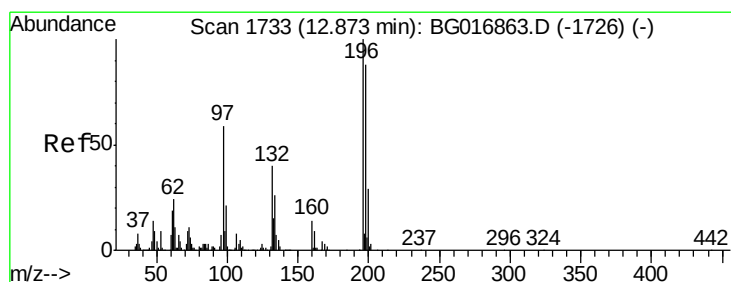
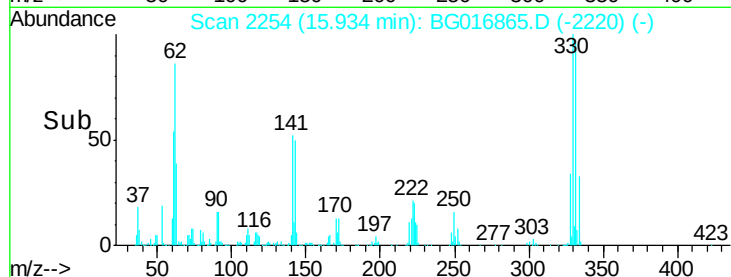
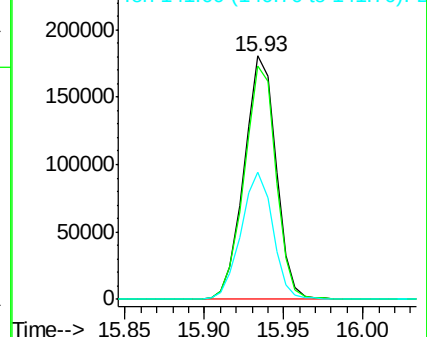
141 52.4 0.0 0.0#



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: 64.15 ng

RT: 12.87 min Scan# 1733

Delta R.T. 0.00 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

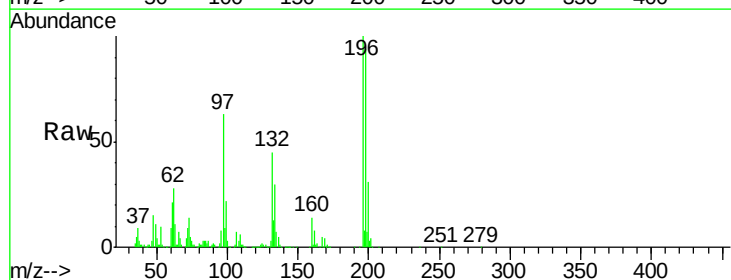
Tgt Ion:196 Resp: 240240

Ion Ratio Lower Upper

196 100

198 93.8 70.7 106.1

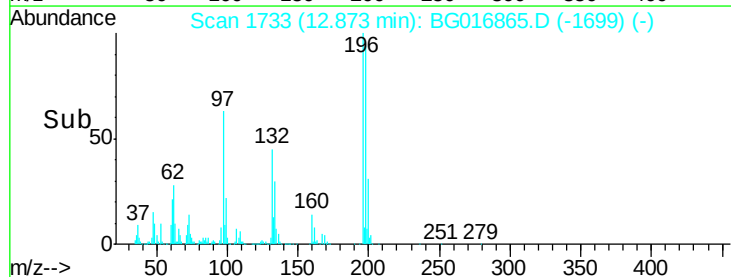
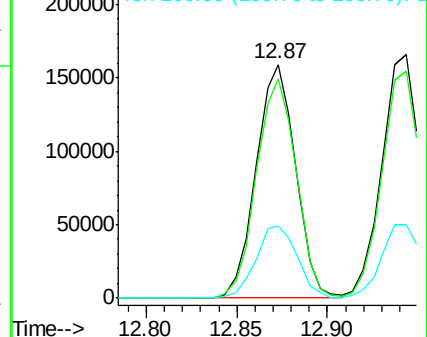
200 30.9 23.0 34.4

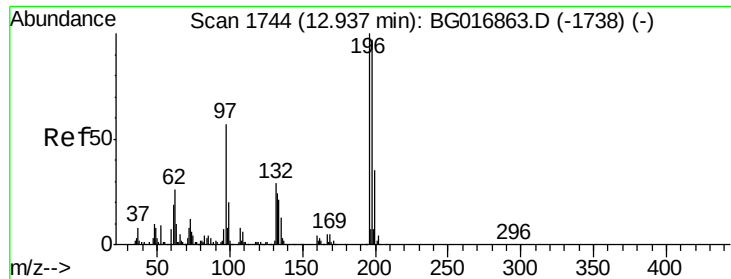


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

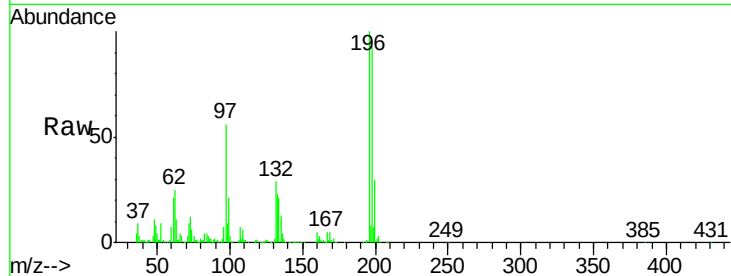




#43
 2,4,5-Trichlorophenol
 Concen: 65.78 ng
 RT: 12.94 min Scan# 1745
 Delta R.T. 0.01 min
 Lab File: BG016865.D
 Acq: 5 May 2015 15:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	196	Resp	249957
Ion Ratio	Lower	Upper	
196	100		
198	93.5	77.5	116.3
97	56.0	45.9	68.9
132	29.1	23.7	35.5



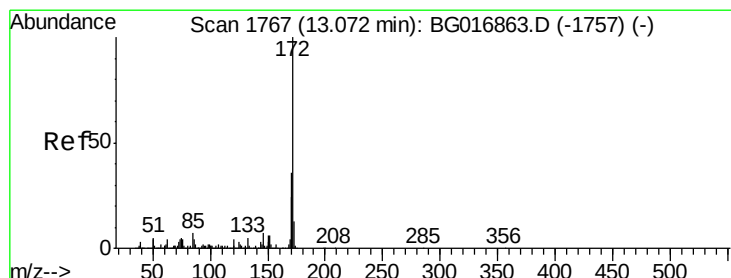
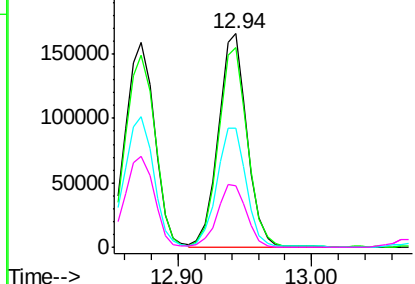
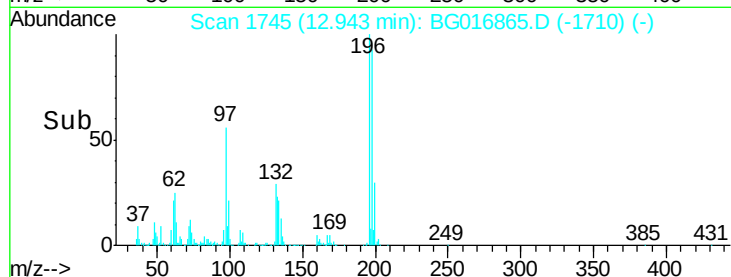
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

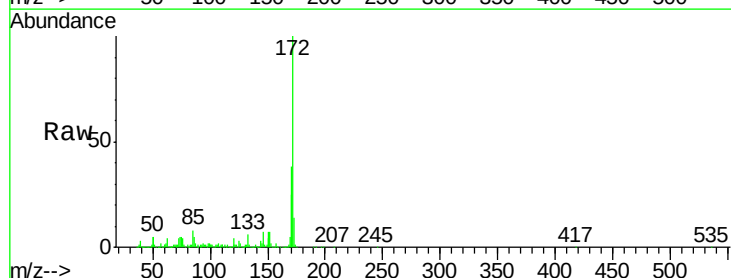
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 112.02 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG016865.D
 Acq: 5 May 2015 15:01

Tgt Ion	172	Resp	1554312
Ion Ratio	Lower	Upper	
172	100		
171	38.4	29.0	43.4
170	24.8	19.0	28.4

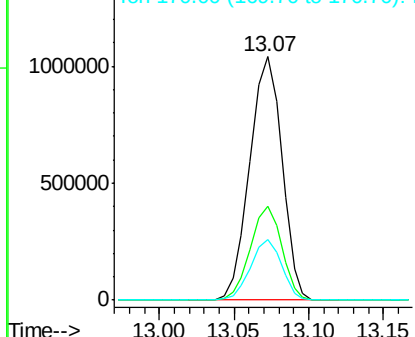
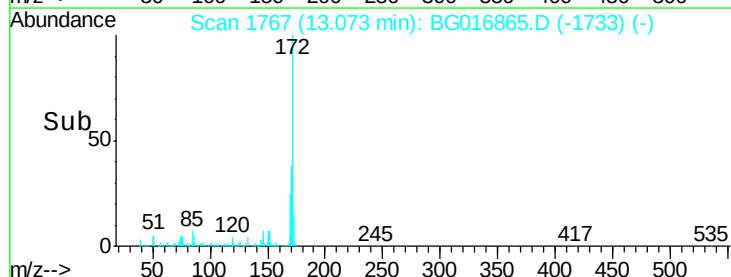


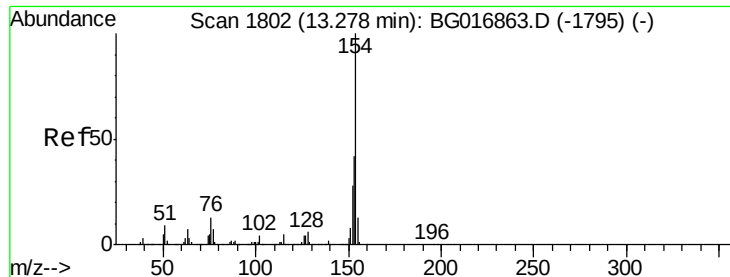
Abundance

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

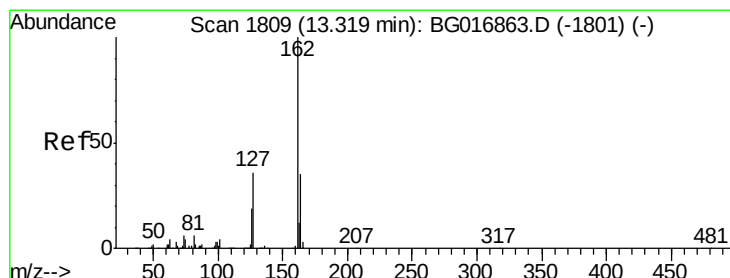
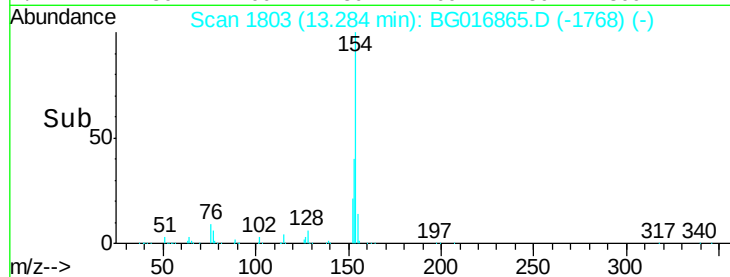
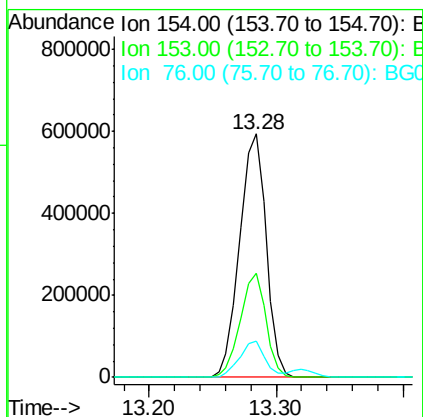
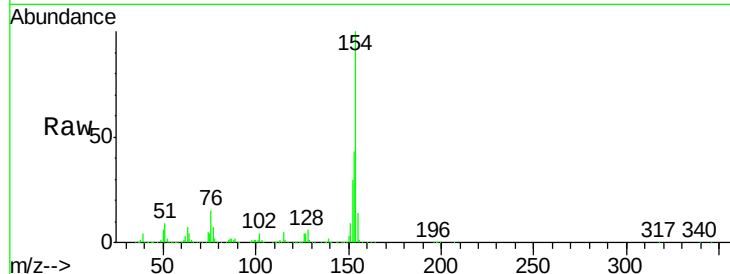




#45
 1,1'-Biphenyl
 Concen: 55.03 ng
 RT: 13.28 min Scan# 1803
 Delta R.T. 0.01 min
 Lab File: BG016865.D
 Acq: 5 May 2015 15:01

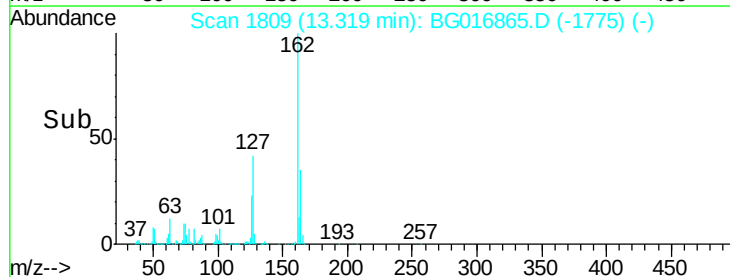
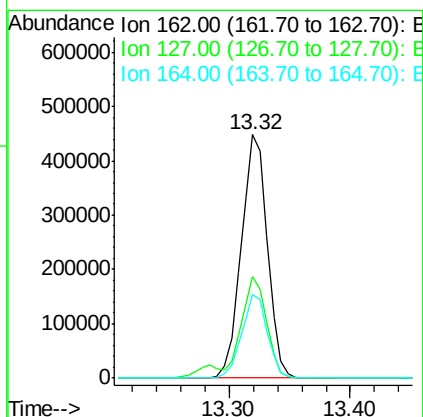
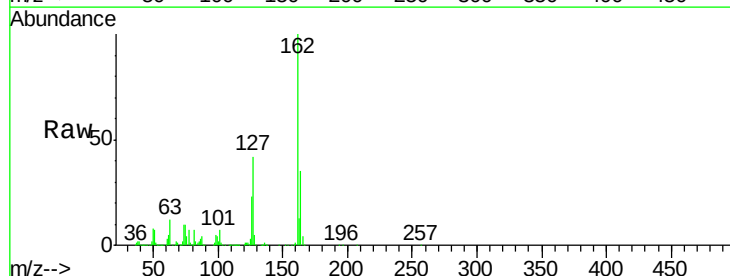
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

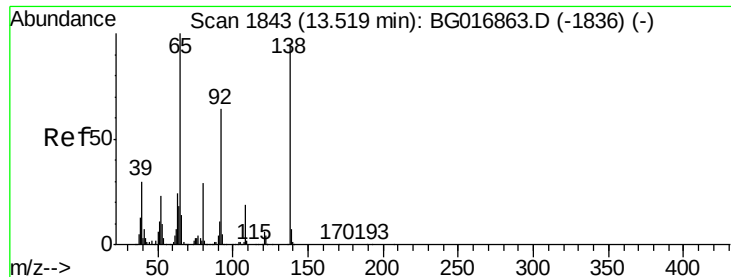
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.5	22.0	62.0
76	14.7	0.0	33.3



#46
 2-Chloronaphthalene
 Concen: 55.51 ng
 RT: 13.32 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: BG016865.D
 Acq: 5 May 2015 15:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.7	31.2	46.8
164	34.5	27.8	41.6





#47

2-Nitroaniline

Concen: 79.56 ng

RT: 13.52 min Scan# 1844

Delta R.T. 0.01 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

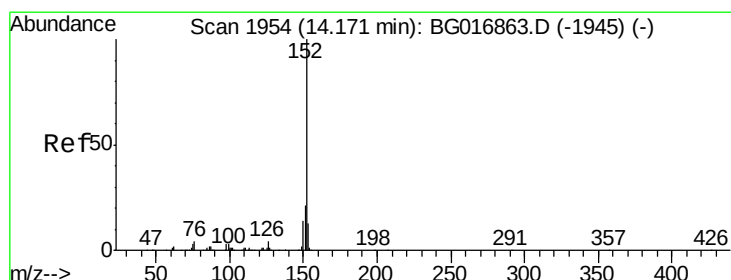
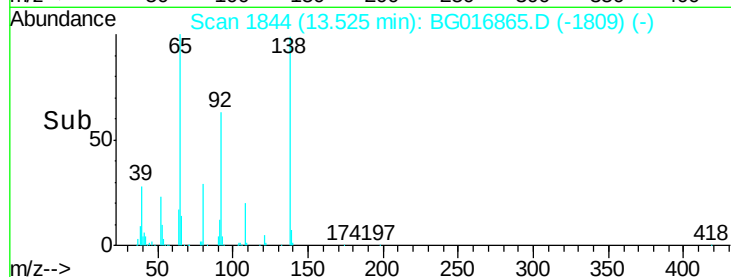
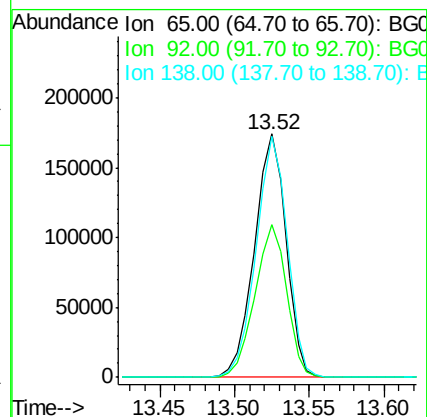
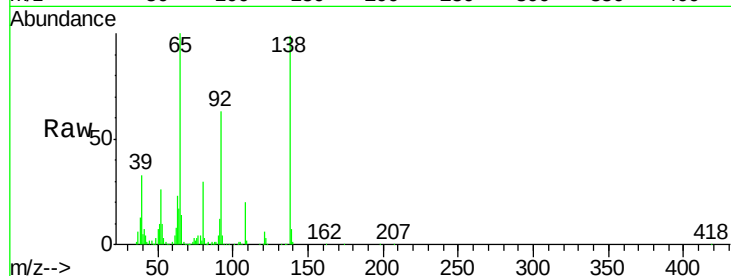
Tot Ion: 65 Resp: 254232

Ion Ratio Lower Upper

65 100

92 62.6 51.0 76.6

138 99.3 76.2 114.2



#48

Acenaphthylene

Concen: 54.98 ng

RT: 14.17 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

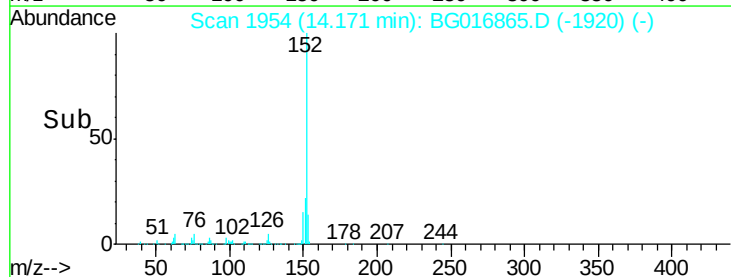
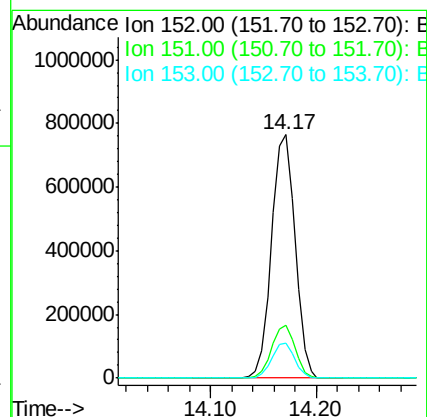
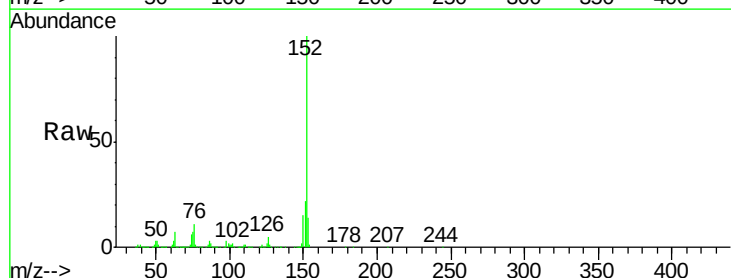
Tgt Ion: 152 Resp: 1181750

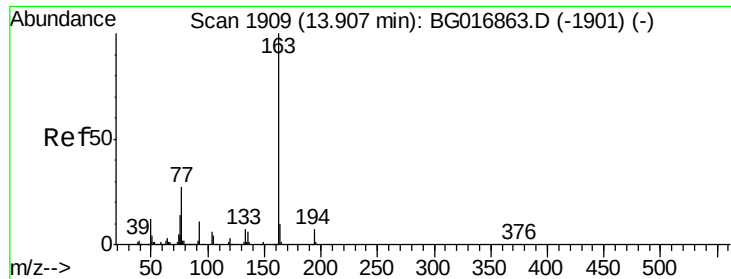
Ion Ratio Lower Upper

152 100

151 21.9 17.0 25.4

153 14.5 10.7 16.1





#49

Dimethylphthalate

Concen: 58.15 ng

RT: 13.91 min Scan# 1910

Delta R.T. 0.01 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

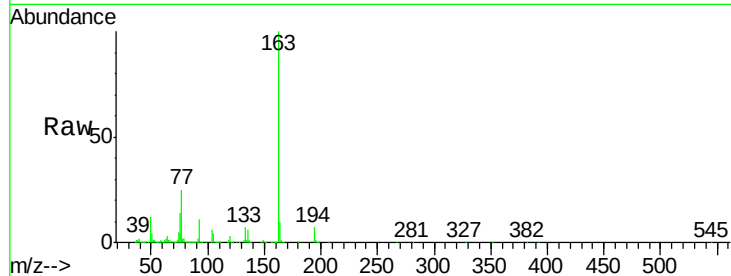
Tot Ion:163 Resp: 895922

Ion Ratio Lower Upper

163 100

194 7.1 5.2 7.8

164 10.1 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

800000

600000

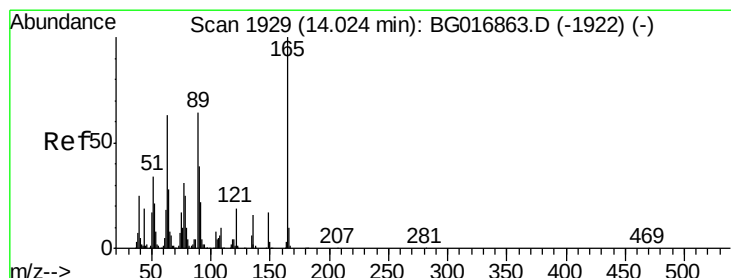
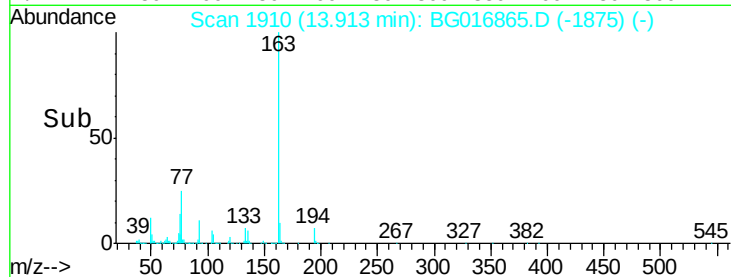
400000

200000

0

13.85 13.90 13.95

Time-->



#50

2,6-Dinitrotoluene

Concen: 52.55 ng

RT: 14.02 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

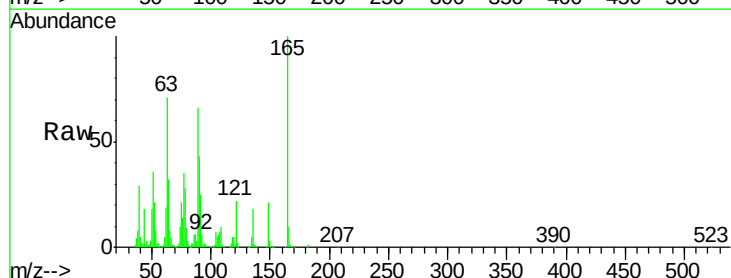
Tgt Ion:165 Resp: 194543

Ion Ratio Lower Upper

165 100

63 70.5 50.9 76.3

89 65.6 51.4 77.2



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0

150000

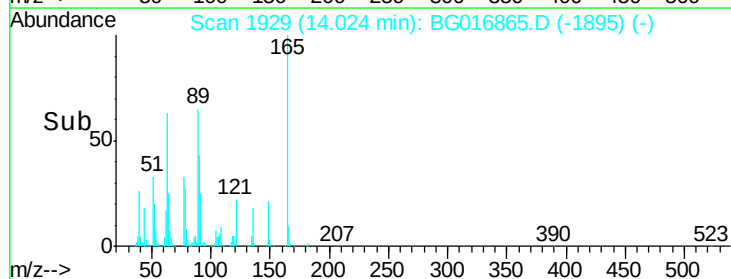
100000

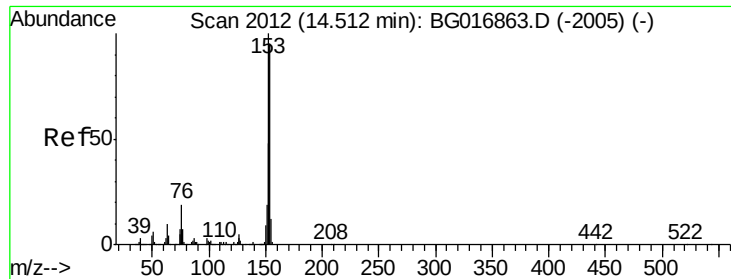
50000

0

13.95 14.00 14.05

Time-->





#51

Acenaphthene

Concen: 54.63 ng

RT: 14.51 min Scan# 2012

Delta R.T. 0.00 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

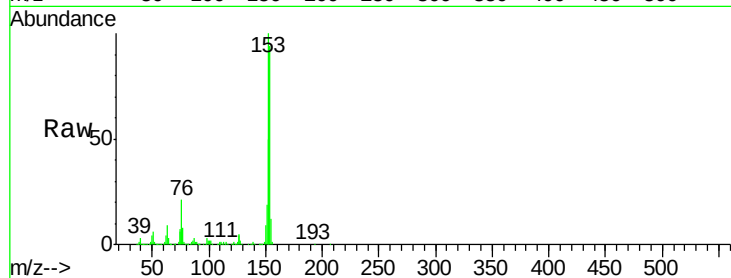
Tot Ion:154 Resp: 699485

Ion Ratio Lower Upper

154 100

153 106.5 84.2 126.4

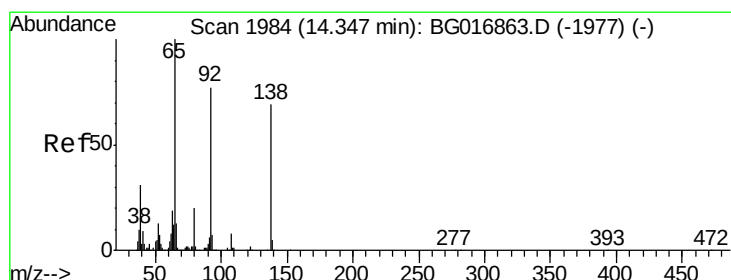
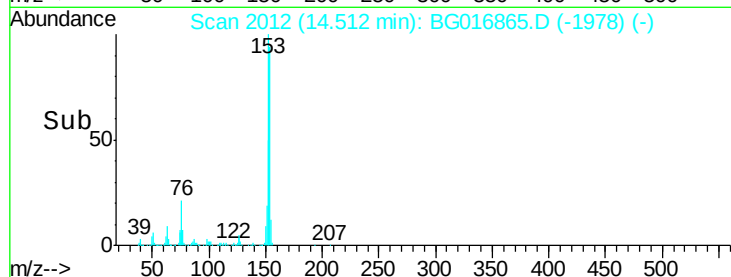
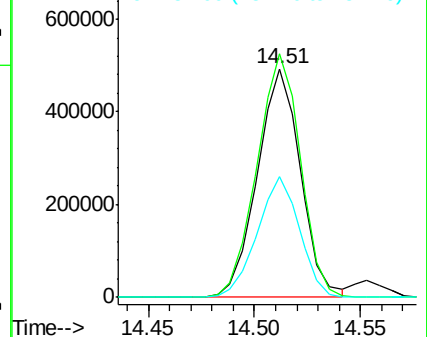
152 53.1 40.2 60.2



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: 54.10 ng

RT: 14.35 min Scan# 1985

Delta R.T. 0.01 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

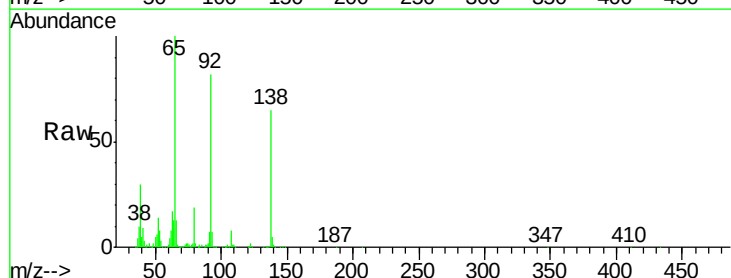
Tgt Ion:138 Resp: 225850

Ion Ratio Lower Upper

138 100

108 11.6 9.5 14.3

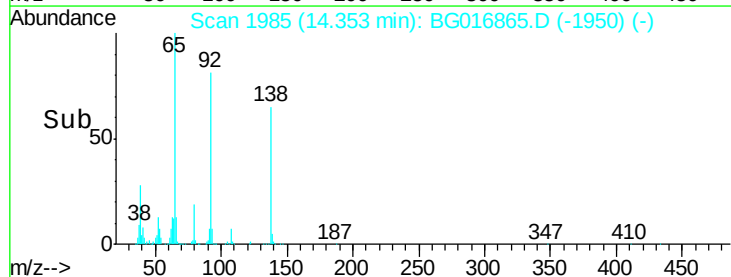
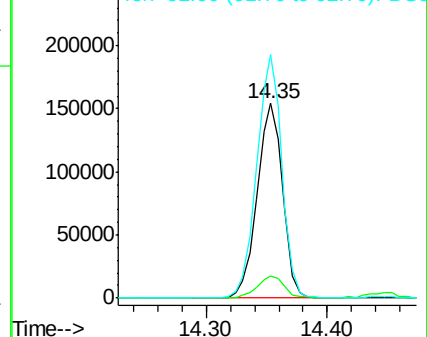
92 125.3 89.6 134.4

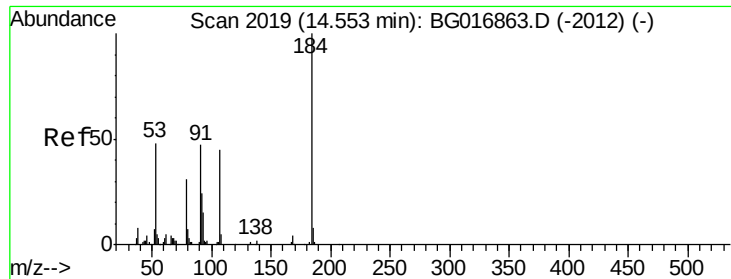


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

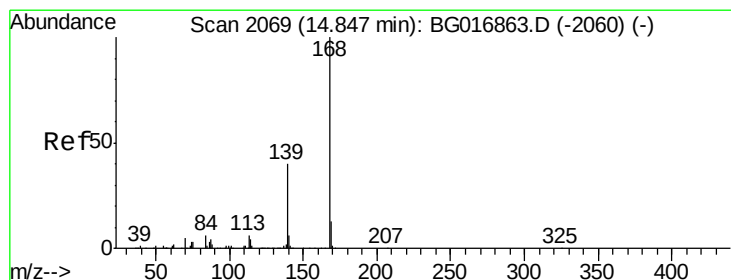
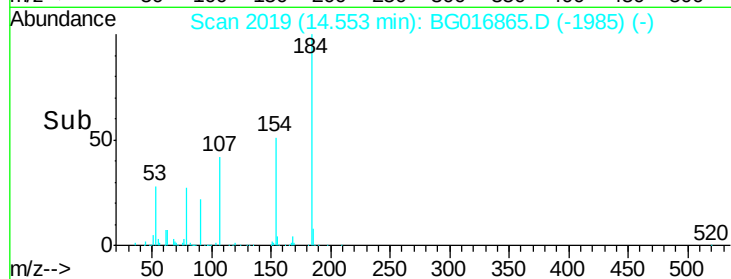
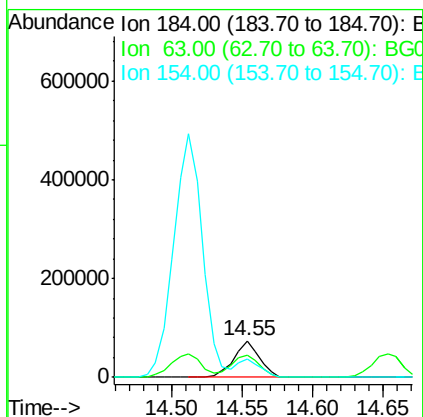
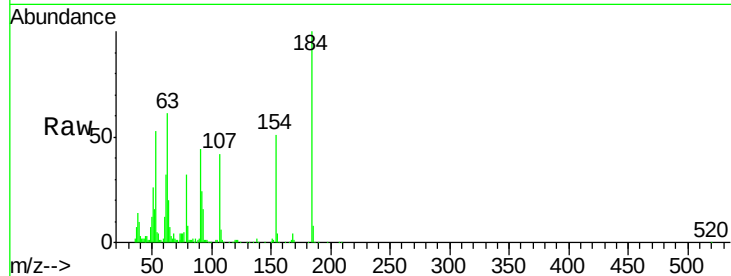




#53
 2,4-Dinitrophenol
 Concen: 70.65 ng
 RT: 14.55 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BG016865.D
 Acq: 5 May 2015 15:01

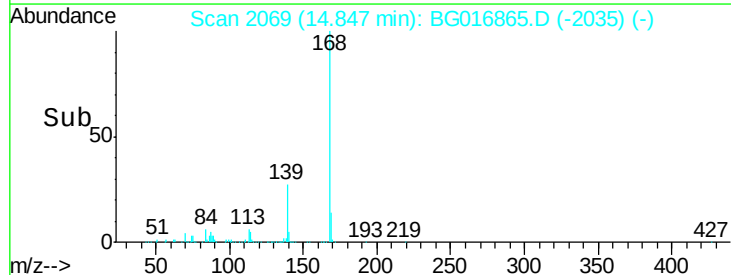
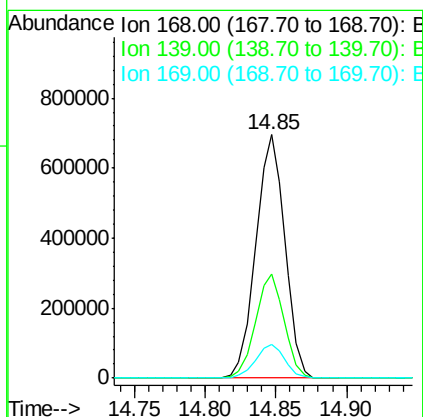
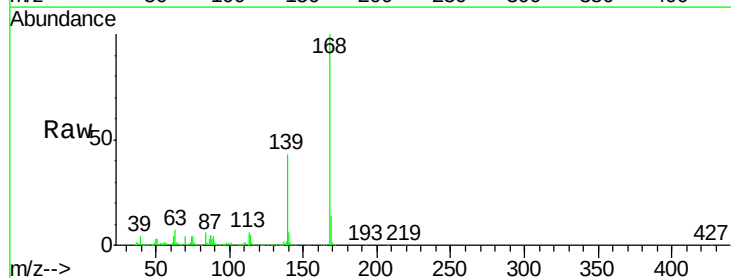
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

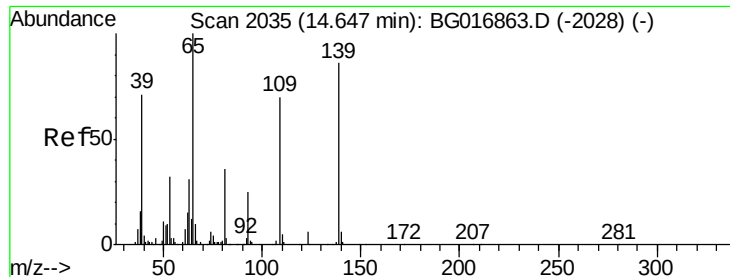
Tot Ion:184 Resp: 94073
 Ion Ratio Lower Upper
 184 100
 63 61.4 53.4 80.0
 154 51.1 41.0 61.6



#54
 Dibenzofuran
 Concen: 55.03 ng
 RT: 14.85 min Scan# 2069
 Delta R.T. 0.00 min
 Lab File: BG016865.D
 Acq: 5 May 2015 15:01

Tgt Ion:168 Resp: 1004513
 Ion Ratio Lower Upper
 168 100
 139 42.7 32.5 48.7
 169 13.8 10.4 15.6

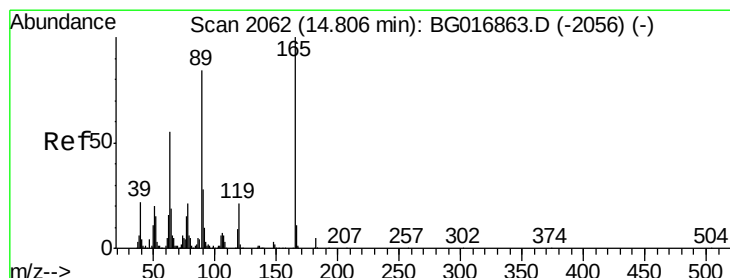
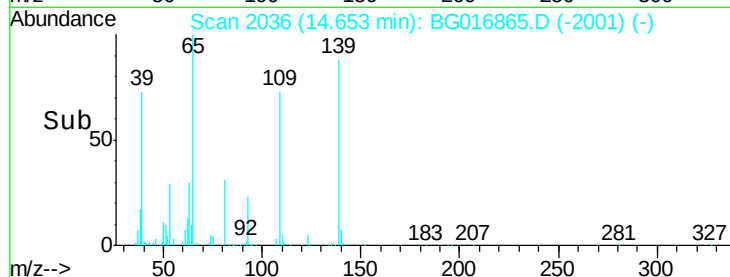
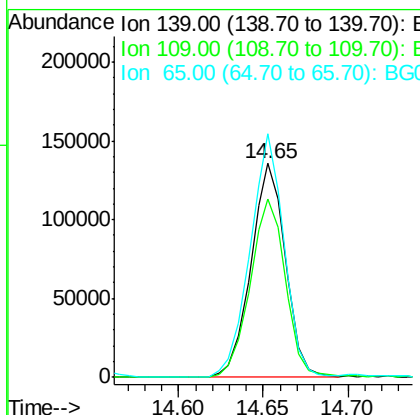
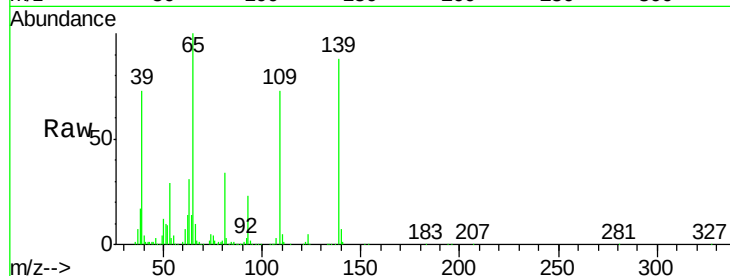




#55
4-Nitrophenol
Concen: 70.76 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BG016865.D
Acq: 5 May 2015 15:01

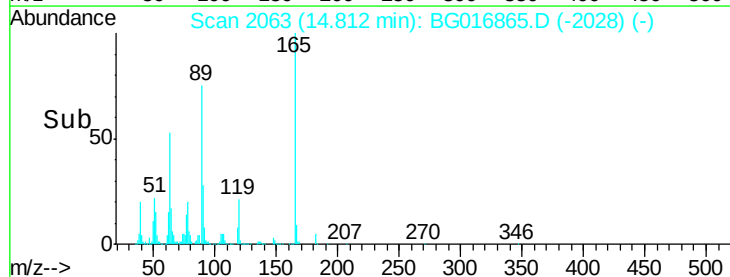
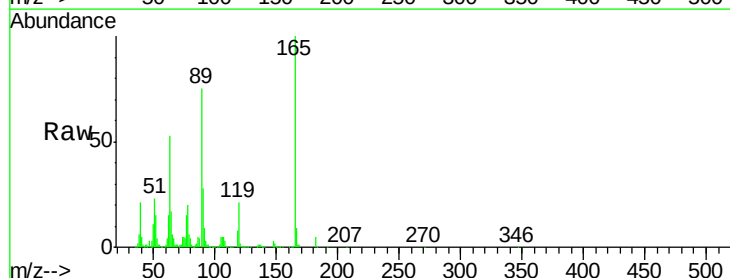
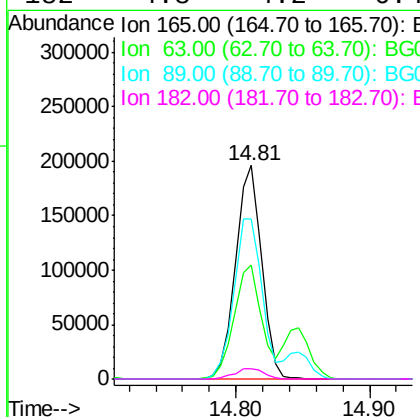
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

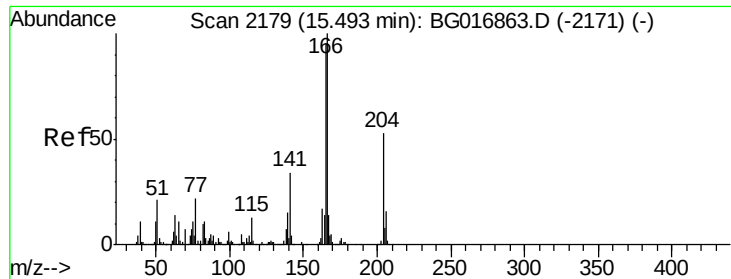
Tot Ion	Ratio	Lower	Upper
139	100		
109	83.2	61.8	101.8
65	113.9	96.8	136.8



#56
2,4-Dinitrotoluene
Concen: 53.56 ng
RT: 14.81 min Scan# 2063
Delta R.T. 0.01 min
Lab File: BG016865.D
Acq: 5 May 2015 15:01

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.4	44.2	66.4
89	74.8	67.2	100.8
182	4.8	4.2	6.4

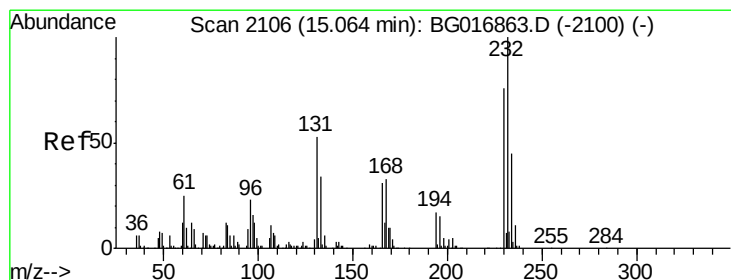
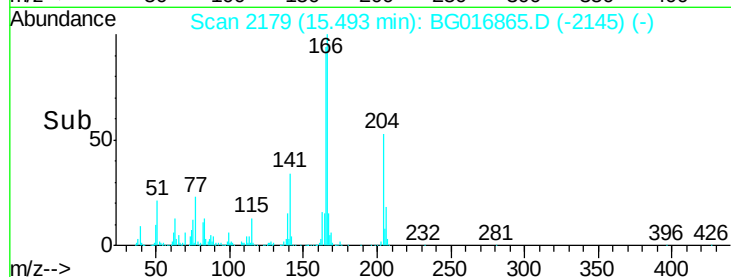
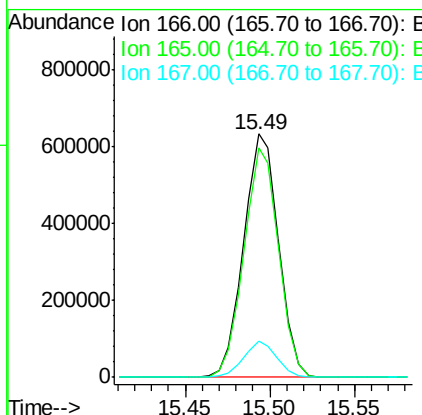
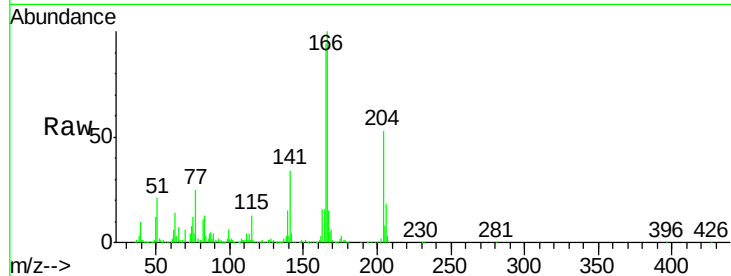




#57
 Fluorene
 Concen: 56.60 ng
 RT: 15.49 min Scan# 2179
 Delta R.T. 0.00 min
 Lab File: BG016865.D
 Acq: 5 May 2015 15:01

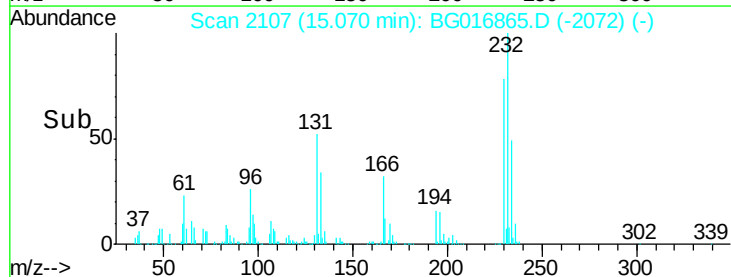
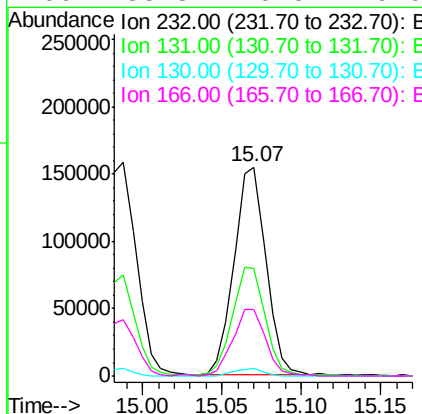
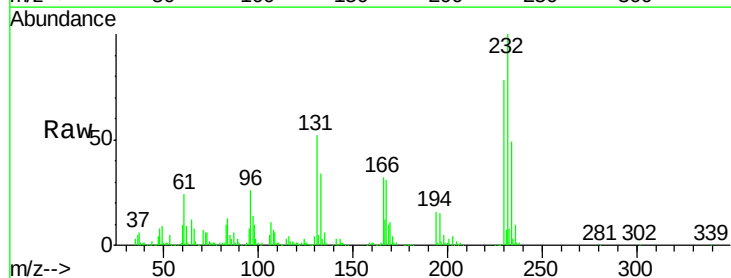
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

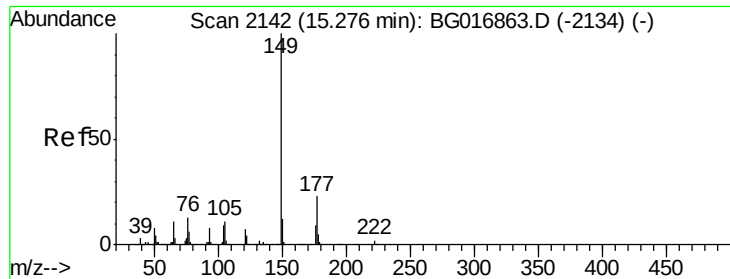
Tot Ion:166 Resp: 906775
 Ion Ratio Lower Upper
 166 100
 165 94.1 76.1 114.1
 167 14.7 11.4 17.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 72.75 ng
 RT: 15.07 min Scan# 2107
 Delta R.T. 0.01 min
 Lab File: BG016865.D
 Acq: 5 May 2015 15:01

Tgt Ion:232 Resp: 215579
 Ion Ratio Lower Upper
 232 100
 131 53.5 0.1 0.1#
 130 3.4 0.0 0.0#
 166 33.3 0.0 0.0#

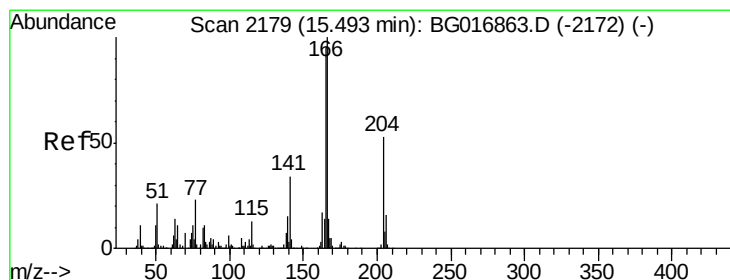
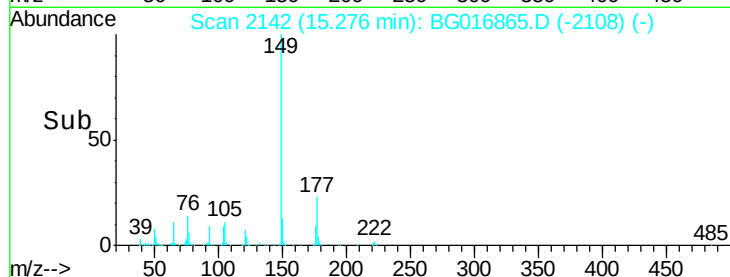
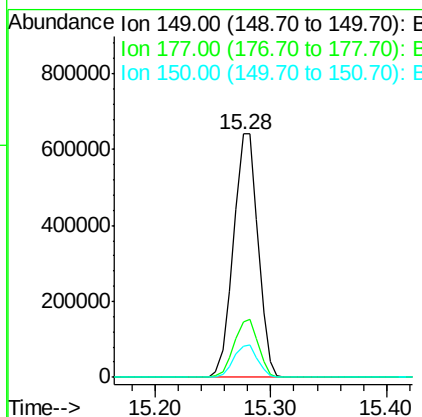
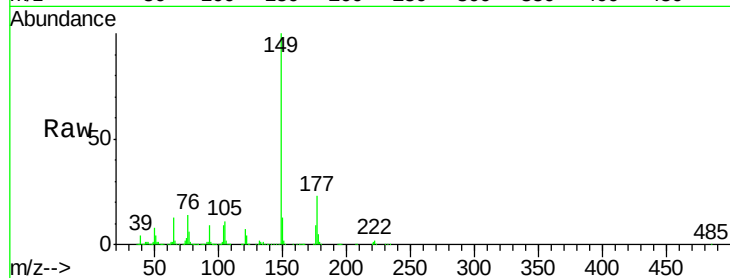




#59
Diethylphthalate
Concen: 59.12 ng
RT: 15.28 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG016865.D
Acq: 5 May 2015 15:01

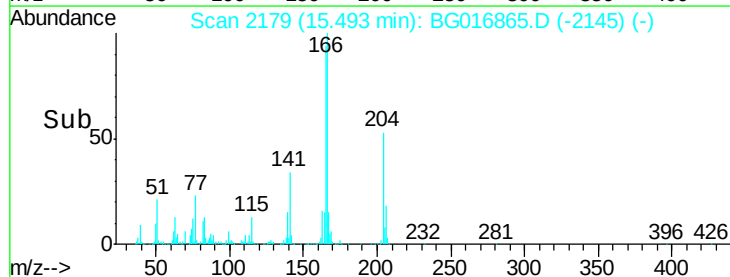
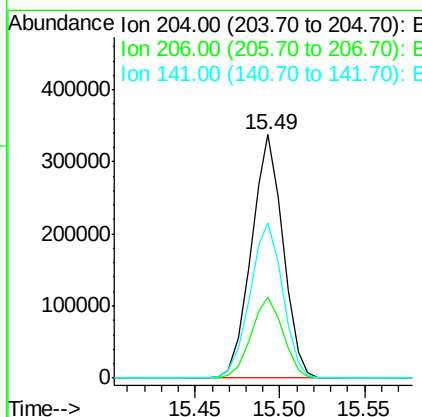
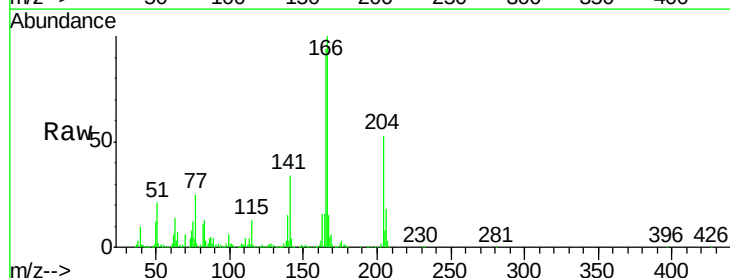
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

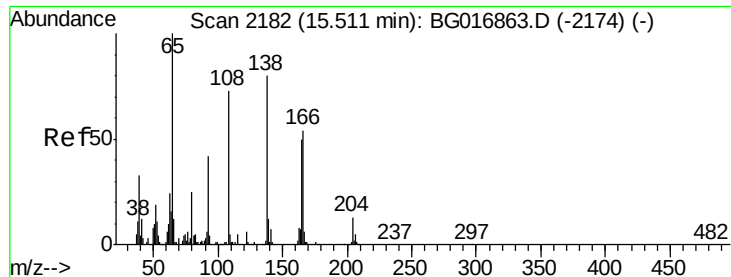
Tot Ion:149 Resp: 945105
Ion Ratio Lower Upper
149 100
177 22.9 18.6 27.8
150 13.0 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 63.50 ng
RT: 15.49 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BG016865.D
Acq: 5 May 2015 15:01

Tgt Ion:204 Resp: 439400
Ion Ratio Lower Upper
204 100
206 33.2 24.8 37.2
141 63.7 52.4 78.6

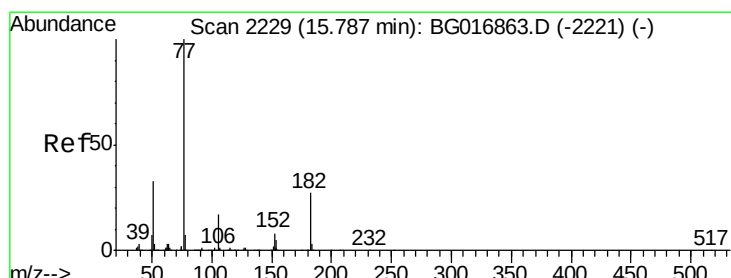
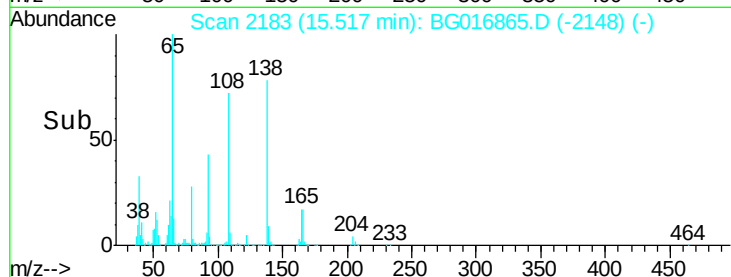
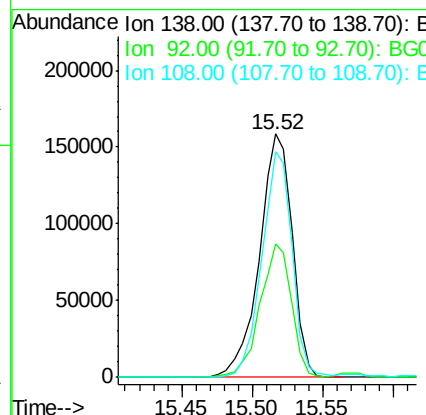
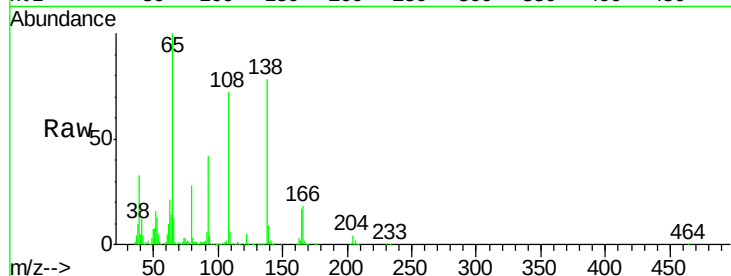




#61
4-Nitroaniline
Concen: 60.97 ng
RT: 15.52 min Scan# 2183
Delta R.T. 0.01 min
Lab File: BG016865.D
Acq: 5 May 2015 15:01

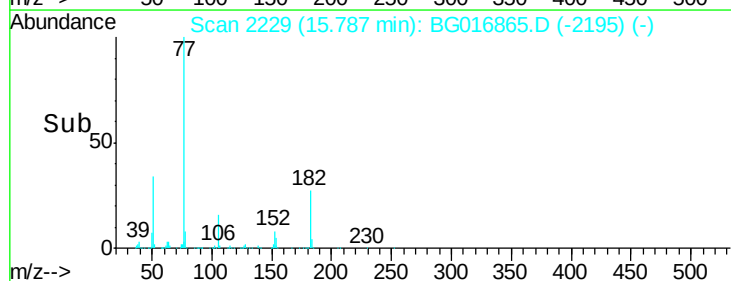
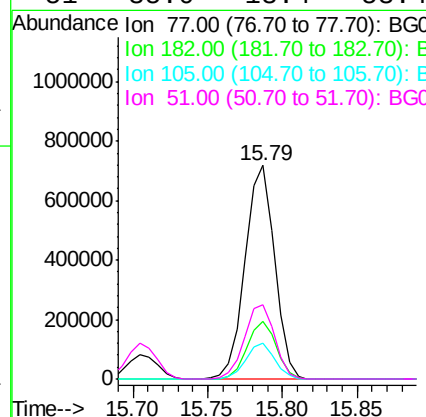
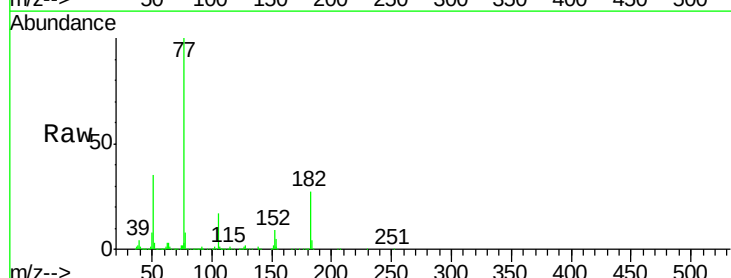
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

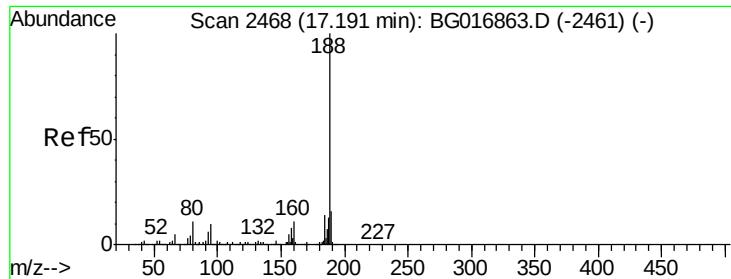
Tot Ion:138 Resp: 259141
Ion Ratio Lower Upper
138 100
92 54.6 31.8 71.8
108 92.9 70.6 110.6



#62
Azobenzene
Concen: 71.89 ng
RT: 15.79 min Scan# 2229
Delta R.T. 0.00 min
Lab File: BG016865.D
Acq: 5 May 2015 15:01

Tgt Ion: 77 Resp: 984908
Ion Ratio Lower Upper
77 100
182 26.8 7.4 47.4
105 16.6 0.0 36.6
51 35.0 13.4 53.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.19 min Scan# 2468

Delta R.T. 0.00 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

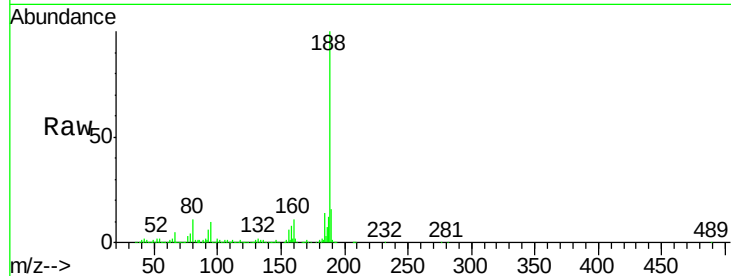
Tot Ion:188 Resp: 463622

Ion Ratio Lower Upper

188 100

94 10.2 8.2 12.4

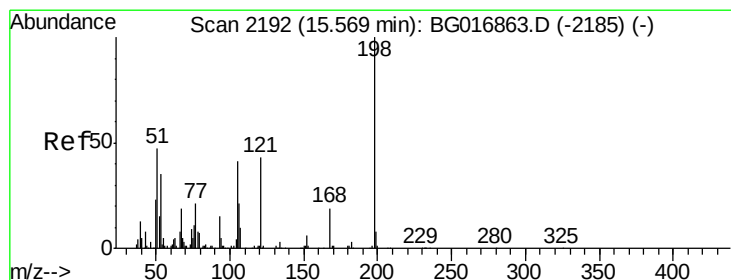
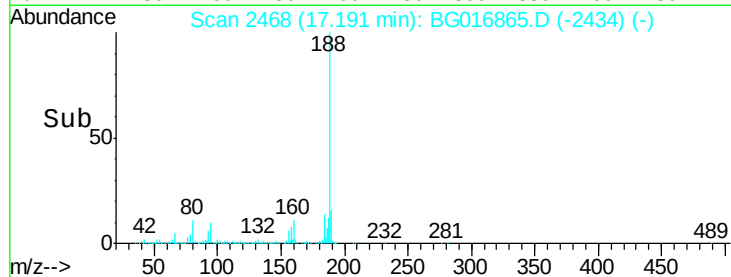
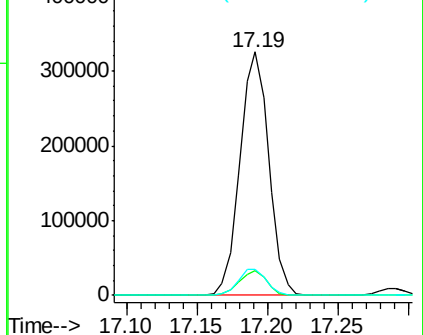
80 10.9 8.8 13.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 56.12 ng

RT: 15.57 min Scan# 2192

Delta R.T. 0.00 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

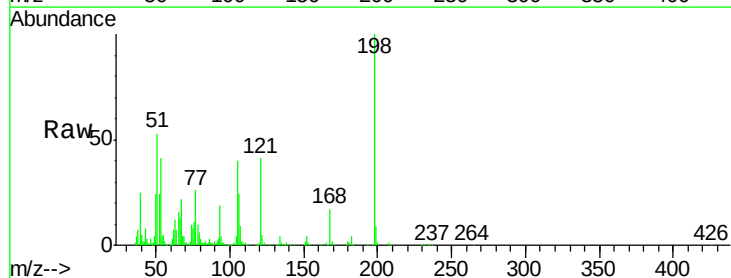
Tgt Ion:198 Resp: 147196

Ion Ratio Lower Upper

198 100

51 52.9 31.2 71.2

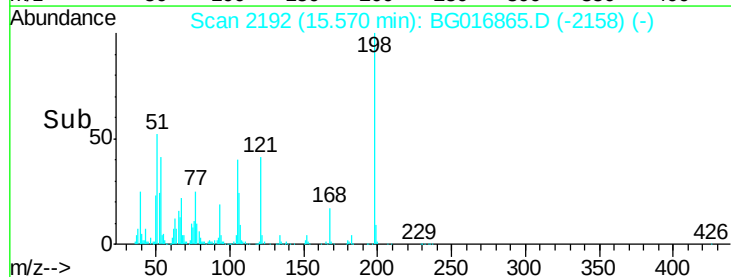
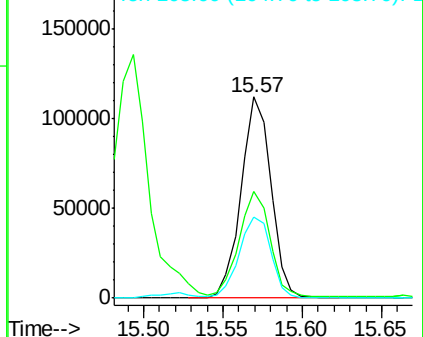
105 40.2 22.0 62.0

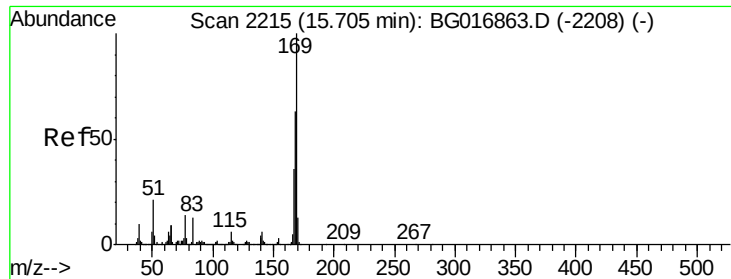


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 53.85 ng

RT: 15.70 min Scan# 2215

Delta R.T. 0.00 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

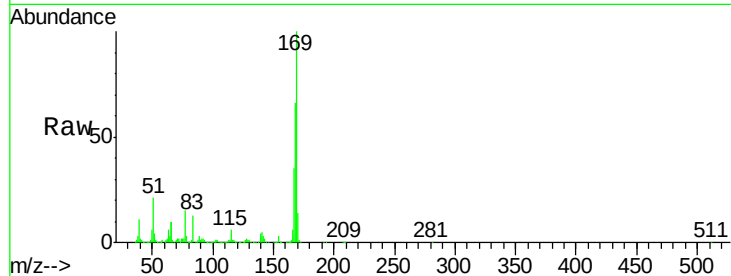
Tot Ion:169 Resp: 798226

Ion Ratio Lower Upper

169 100

168 65.7 50.6 76.0

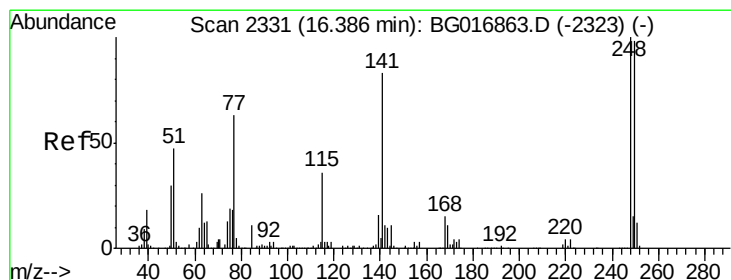
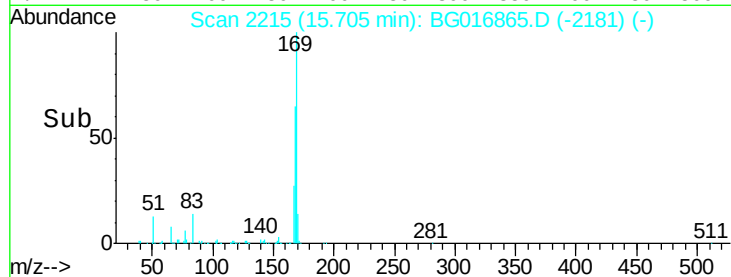
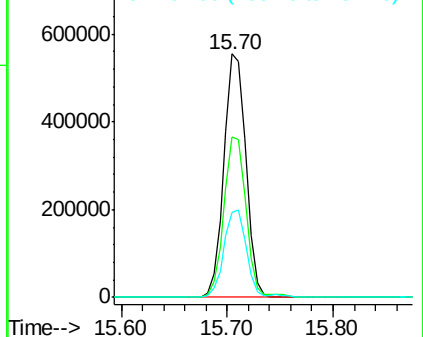
167 35.1 29.0 43.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 69.16 ng

RT: 16.39 min Scan# 2331

Delta R.T. 0.00 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

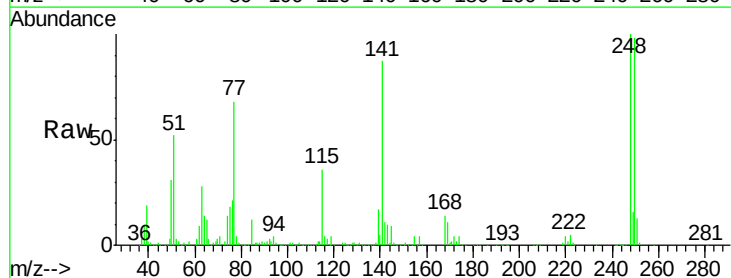
Tgt Ion:248 Resp: 264806

Ion Ratio Lower Upper

248 100

250 98.5 78.6 117.8

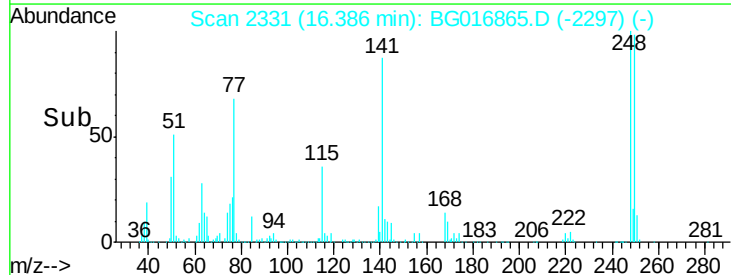
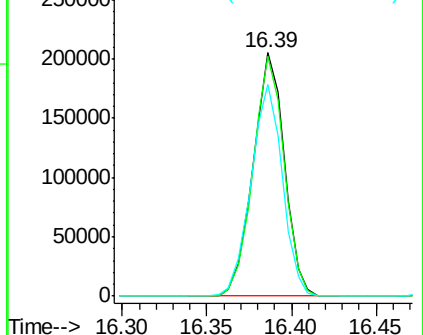
141 87.0 66.3 99.5

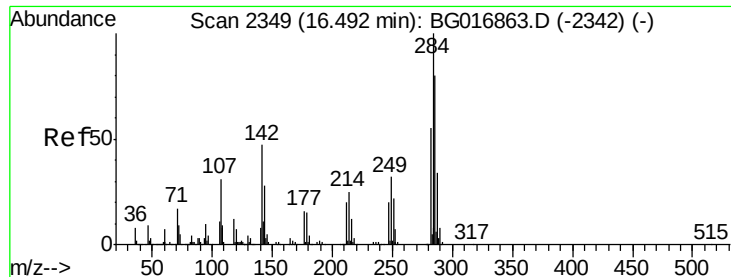


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

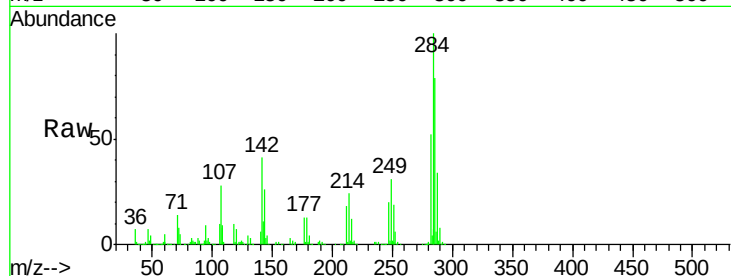




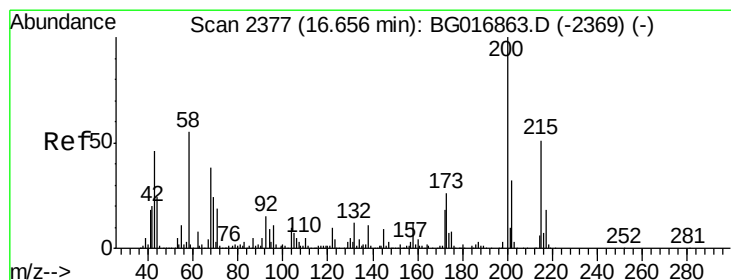
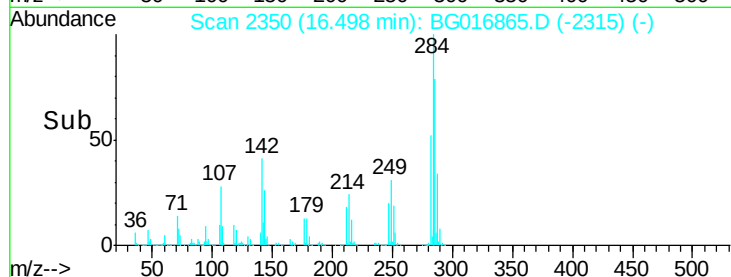
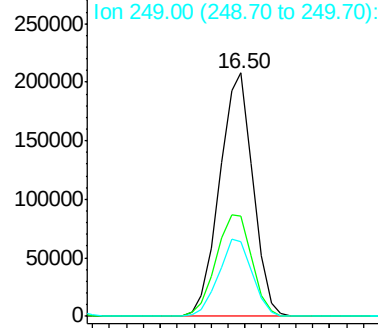
#67
Hexachlorobenzene
Concen: 71.27 ng
RT: 16.50 min Scan# 2350
Delta R.T. 0.01 min
Lab File: BG016865.D
Acq: 5 May 2015 15:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
284	100		
142	41.1	37.4	56.0
249	30.5	25.5	38.3

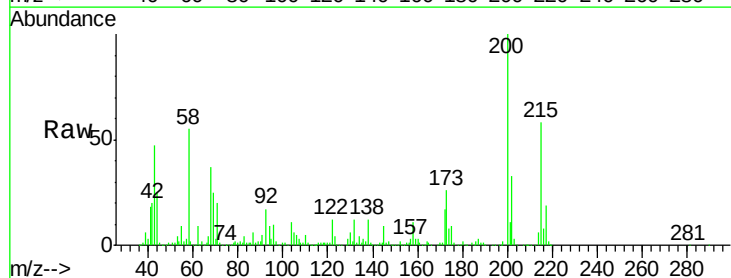


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

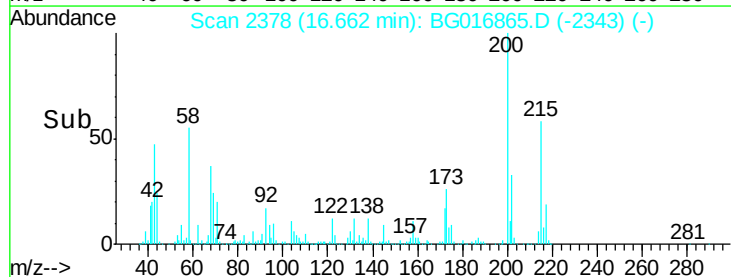
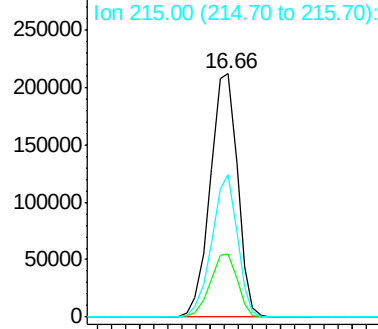


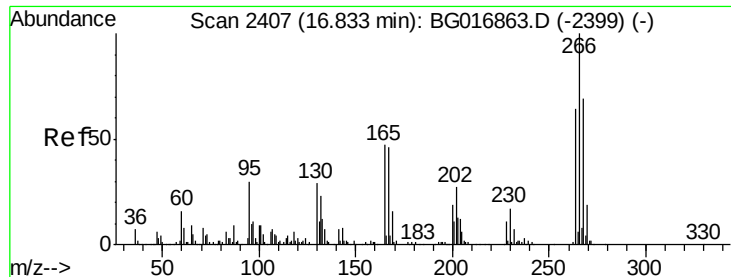
#68
Atrazine
Concen: 64.21 ng
RT: 16.66 min Scan# 2378
Delta R.T. 0.01 min
Lab File: BG016865.D
Acq: 5 May 2015 15:01

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.9	6.1	46.1
215	58.5	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

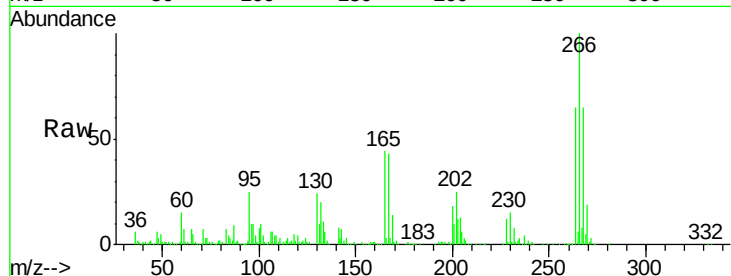




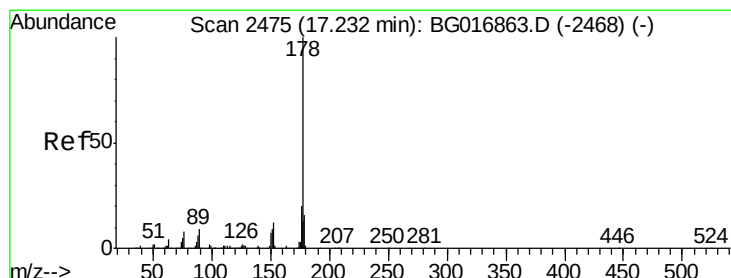
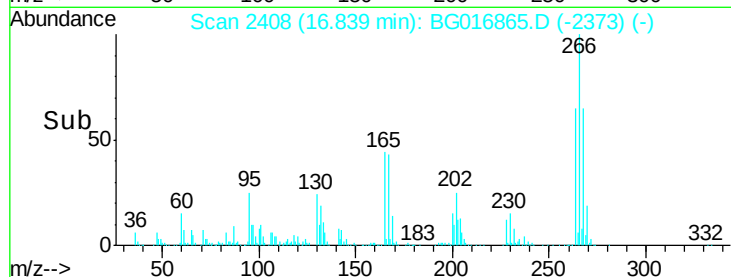
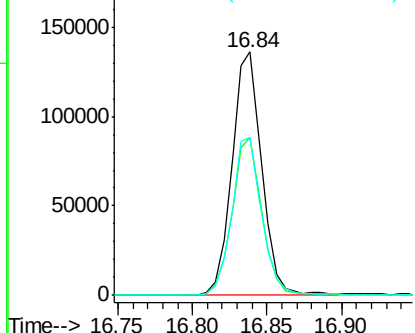
#69
 Pentachlorophenol
 Concen: 114.14 ng
 RT: 16.84 min Scan# 2408
 Delta R.T. 0.01 min
 Lab File: BG016865.D
 Acq: 5 May 2015 15:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:266 Resp: 189449
 Ion Ratio Lower Upper
 266 100
 268 64.6 55.2 82.8
 264 64.9 51.4 77.0

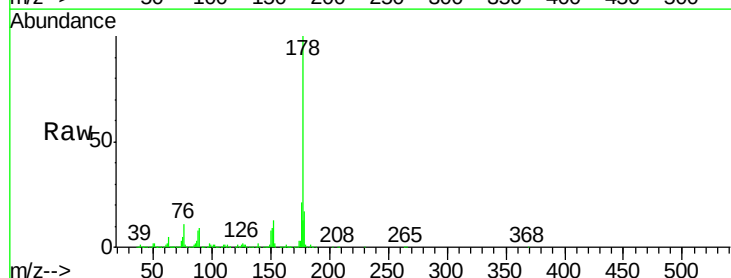


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

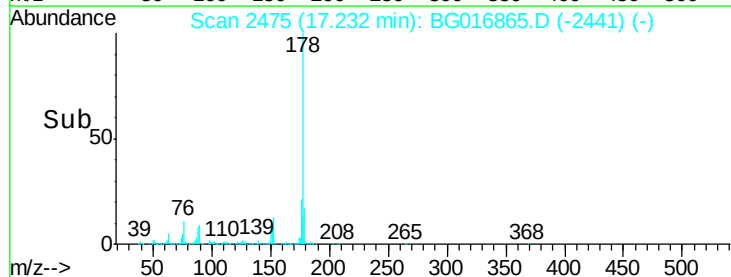
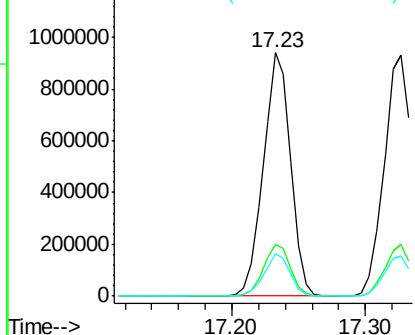


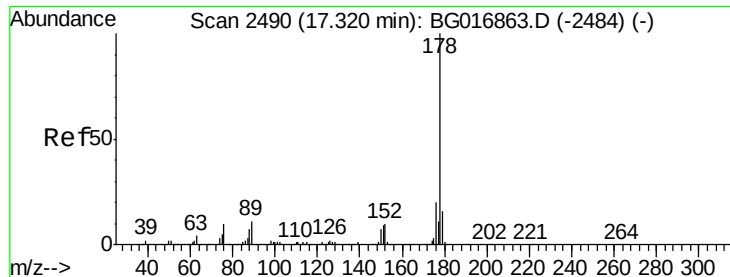
#70
 Phenanthrene
 Concen: 53.09 ng
 RT: 17.23 min Scan# 2475
 Delta R.T. 0.00 min
 Lab File: BG016865.D
 Acq: 5 May 2015 15:01

Tgt Ion:178 Resp: 1319562
 Ion Ratio Lower Upper
 178 100
 176 21.1 16.0 24.0
 179 17.4 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

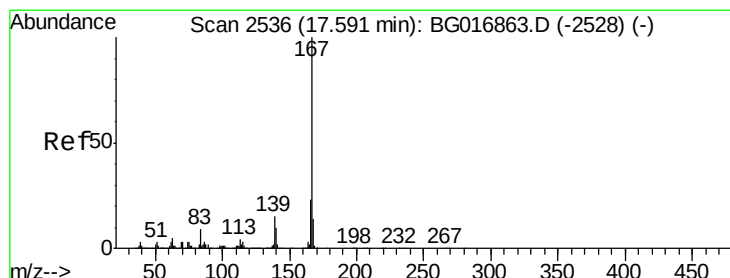
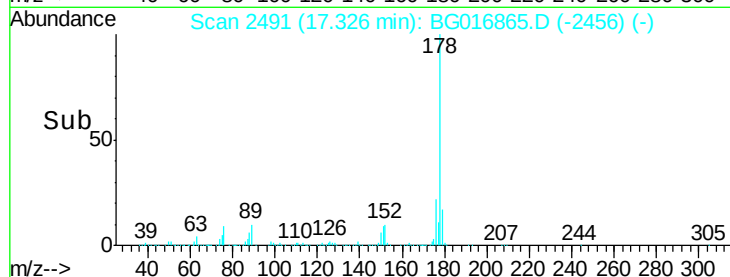
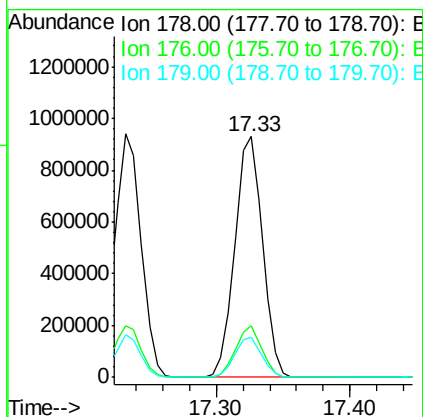
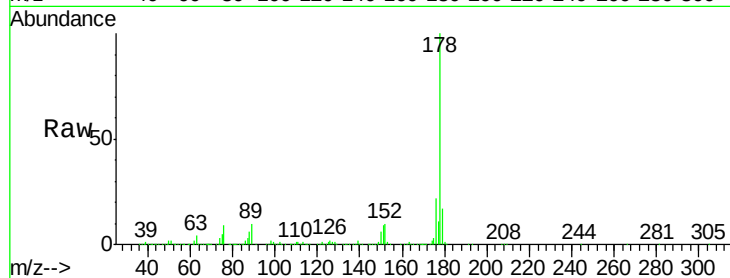




#71
 Anthracene
 Concen: 54.05 ng
 RT: 17.33 min Scan# 2491
 Delta R.T. 0.01 min
 Lab File: BG016865.D
 Acq: 5 May 2015 15:01

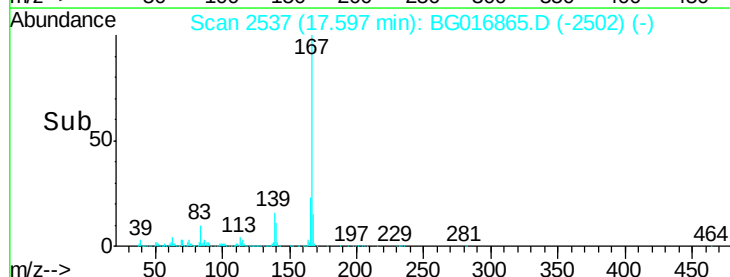
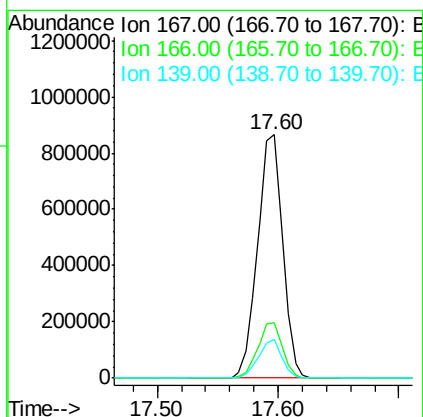
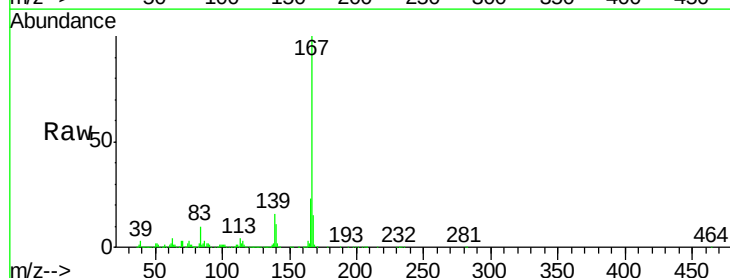
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

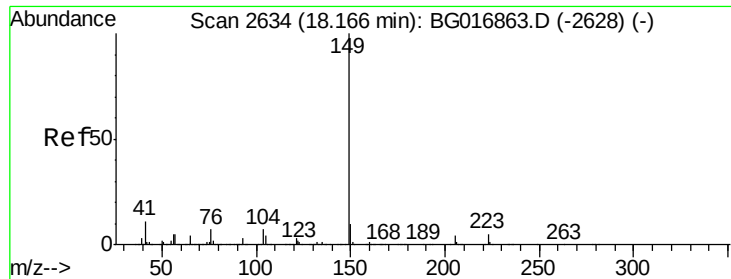
Tot Ion:178 Resp: 1341622
 Ion Ratio Lower Upper
 178 100
 176 21.5 16.2 24.4
 179 16.7 13.1 19.7



#72
 Carbazole
 Concen: 51.78 ng
 RT: 17.60 min Scan# 2537
 Delta R.T. 0.01 min
 Lab File: BG016865.D
 Acq: 5 May 2015 15:01

Tgt Ion:167 Resp: 1256666
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.4 27.6
 139 15.9 12.2 18.4





#73

Di-n-butylphthalate

Concen: 52.96 ng

RT: 18.17 min Scan# 2634

Delta R.T. 0.00 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

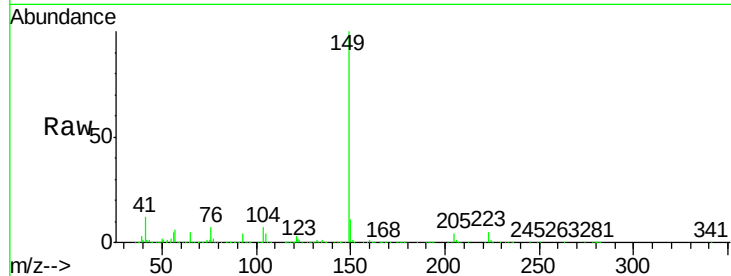
Tot Ion:149 Resp: 1600710

Ion Ratio Lower Upper

149 100

150 10.9 7.7 11.5

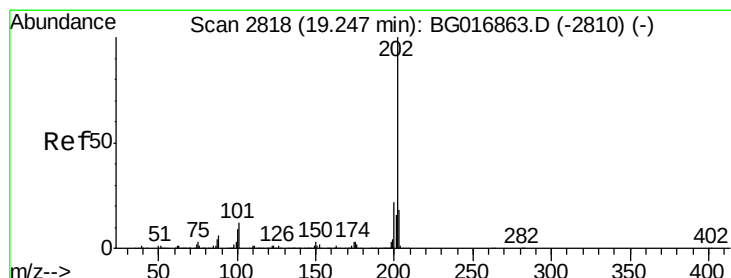
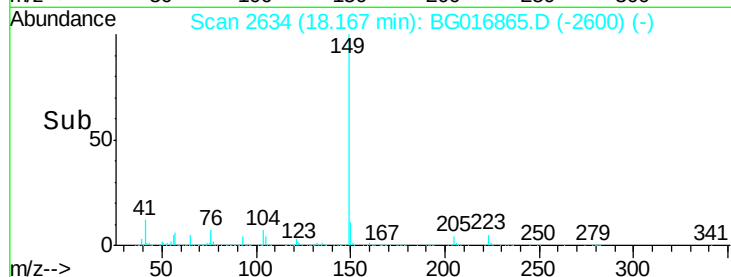
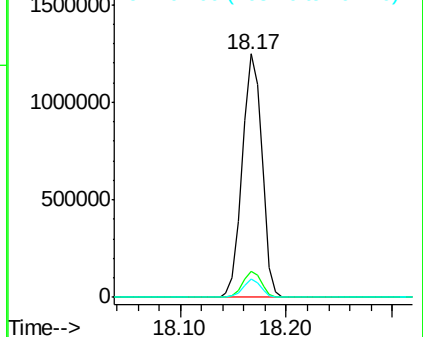
104 7.3 5.4 8.0



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: 55.65 ng

RT: 19.25 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

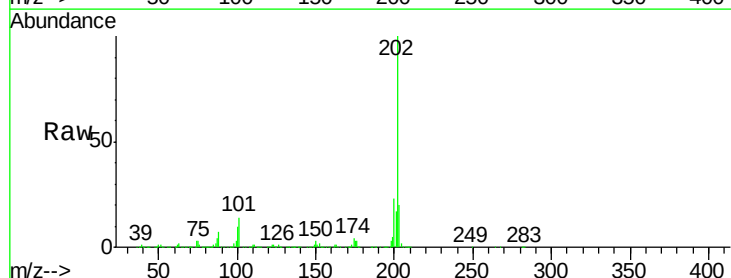
Tgt Ion:202 Resp: 1508768

Ion Ratio Lower Upper

202 100

101 13.7 0.0 31.5

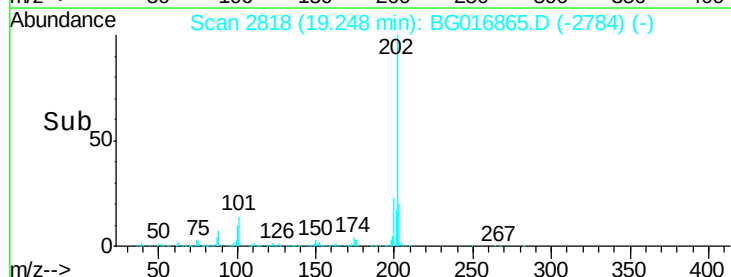
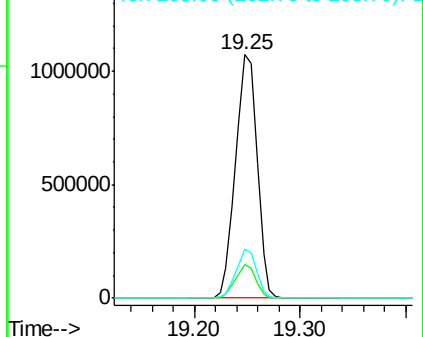
203 20.3 0.0 38.1

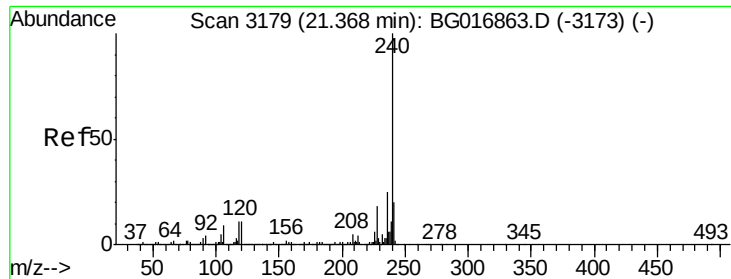


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.37 min Scan# 3179

Delta R.T. 0.00 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

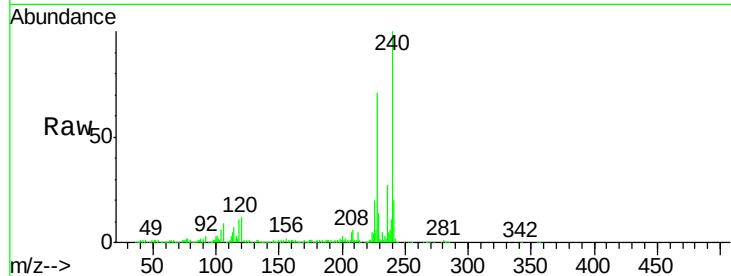
Tot Ion:240 Resp: 468212

Ion Ratio Lower Upper

240 100

120 11.6 9.1 13.7

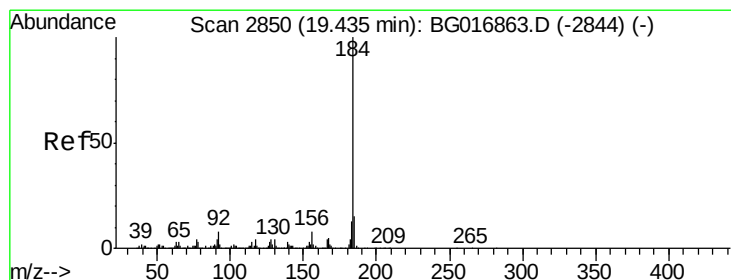
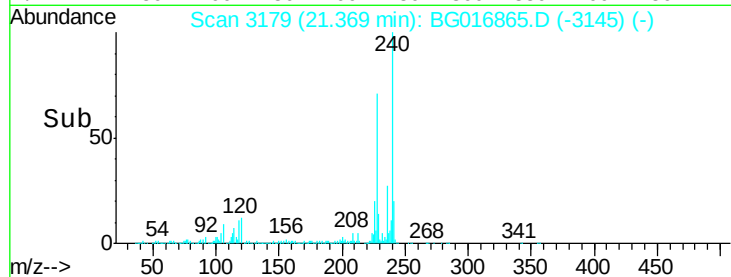
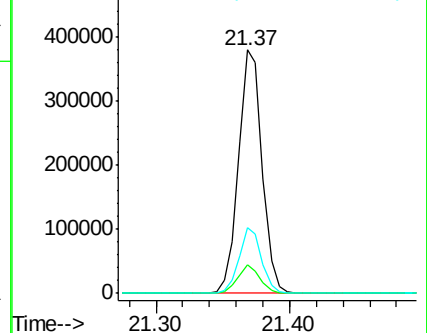
236 27.0 20.2 30.4



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: 48.99 ng

RT: 19.44 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

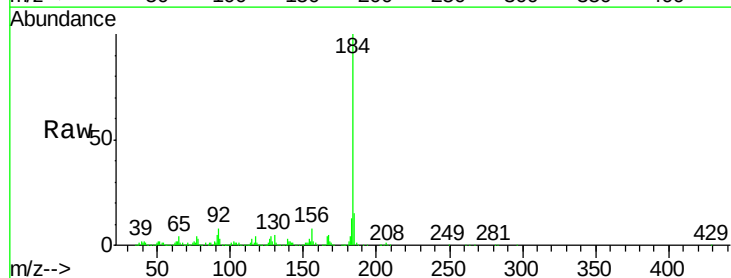
Tgt Ion:184 Resp: 860015

Ion Ratio Lower Upper

184 100

185 15.5 11.8 17.6

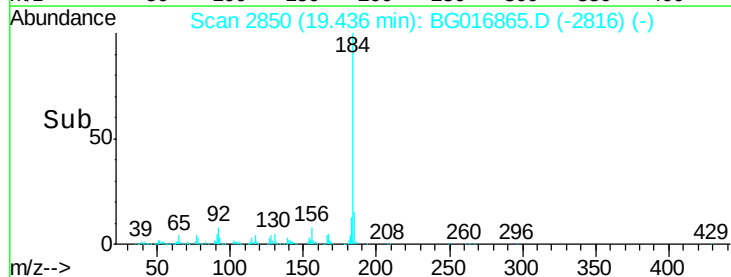
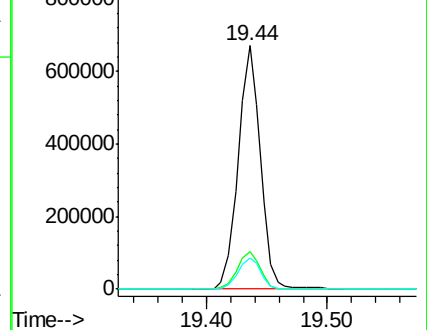
183 12.8 10.6 15.8

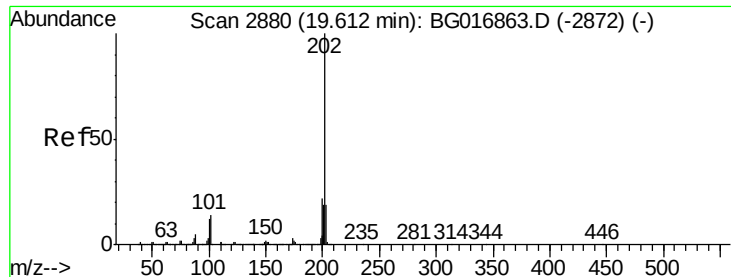


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 50.89 ng

RT: 19.61 min Scan# 2880

Delta R.T. 0.00 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

Instrument :

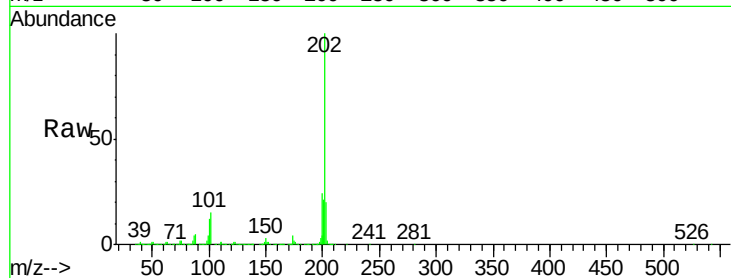
BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:202 Resp: 1529974

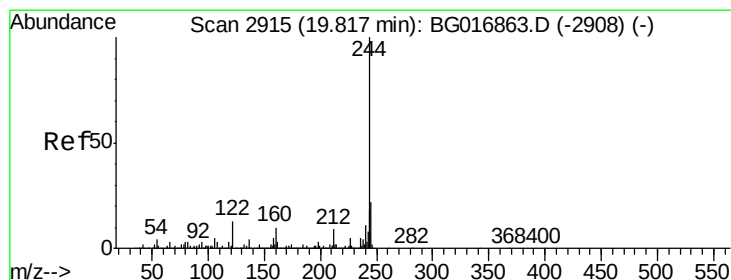
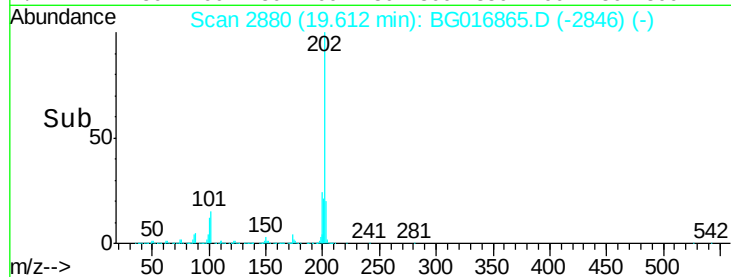
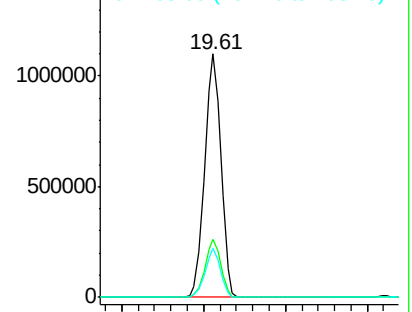
Ion	Ratio	Lower	Upper
202	100		
200	24.1	17.9	26.9
203	20.1	15.2	22.8



Abundance Ion 202.00 (201.70 to 202.70): E

1500000 Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 110.14 ng

RT: 19.82 min Scan# 2916

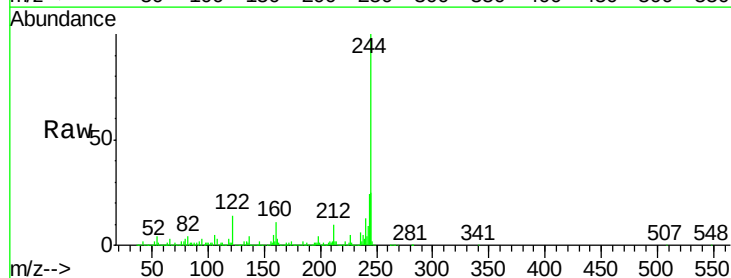
Delta R.T. 0.01 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

Tgt Ion:244 Resp: 2143911

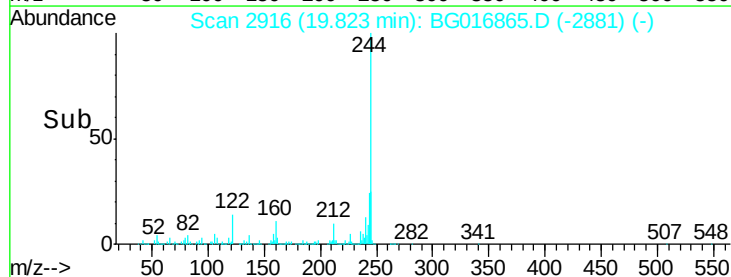
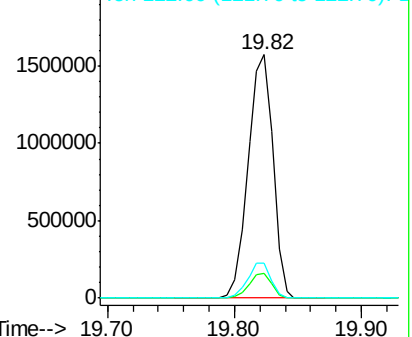
Ion	Ratio	Lower	Upper
244	100		
212	10.1	7.0	10.6
122	14.5	10.4	15.6

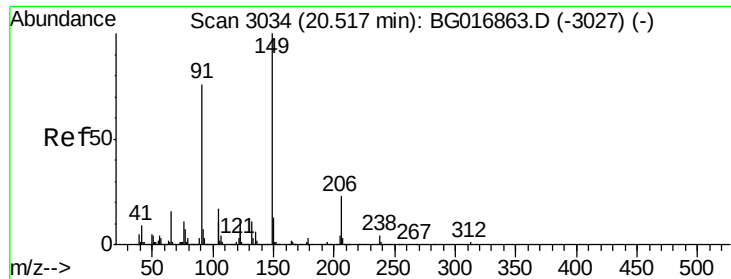


Abundance Ion 244.00 (243.70 to 244.70): E

2000000 Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 50.20 ng

RT: 20.52 min Scan# 3034

Delta R.T. 0.00 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

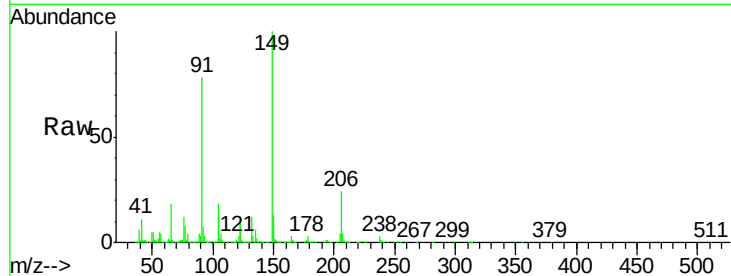
Tot Ion:149 Resp: 749116

Ion Ratio Lower Upper

149 100

91 78.2 60.6 91.0

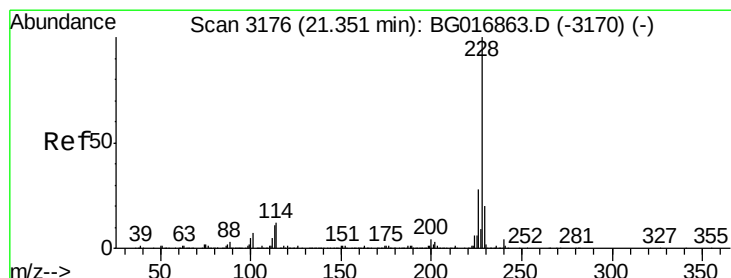
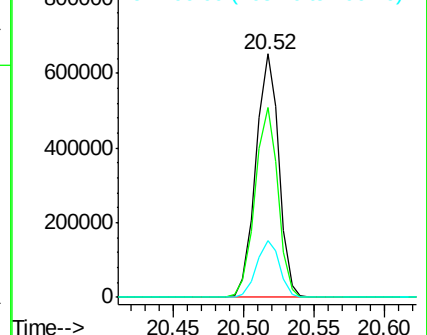
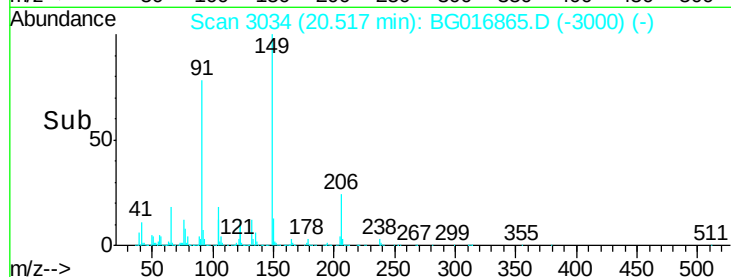
206 23.6 18.4 27.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG016865.D (-3000) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 52.65 ng

RT: 21.36 min Scan# 3177

Delta R.T. 0.01 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

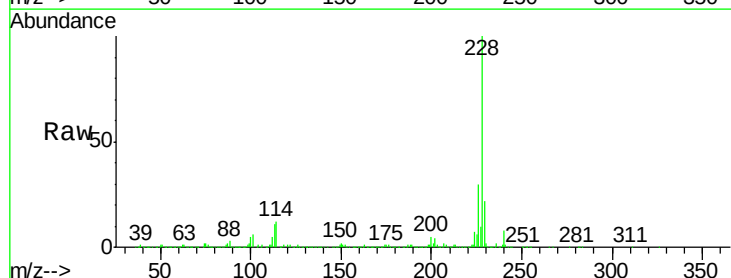
Tgt Ion:228 Resp: 1410626

Ion Ratio Lower Upper

228 100

226 30.1 22.7 34.1

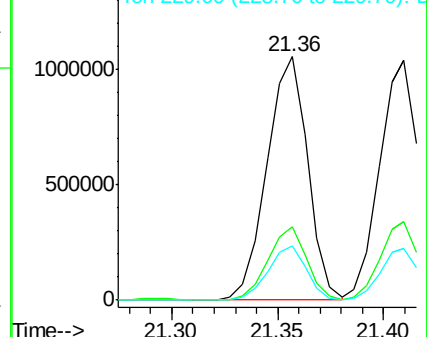
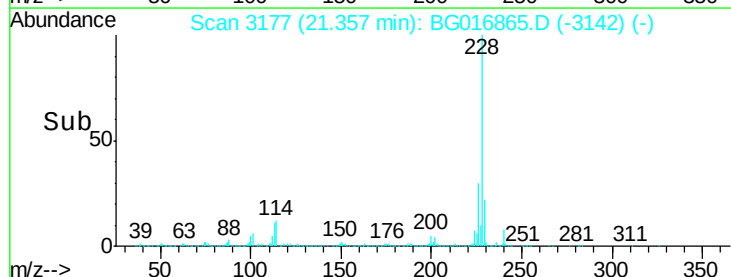
229 22.3 16.1 24.1

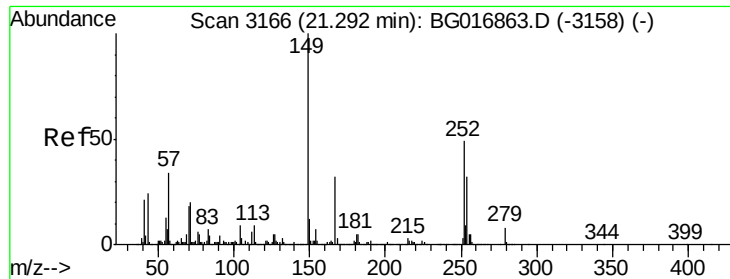


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

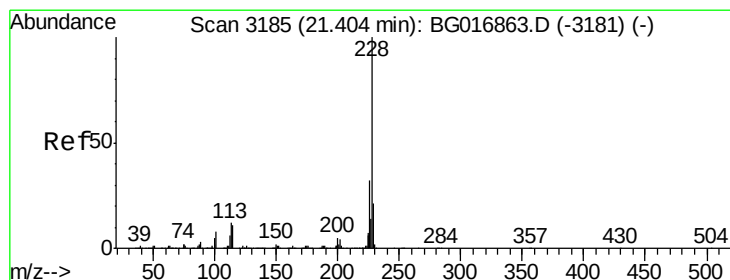
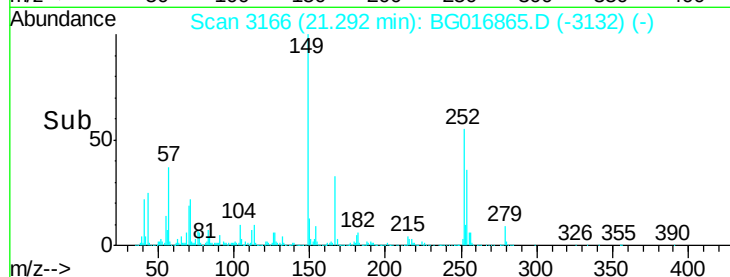
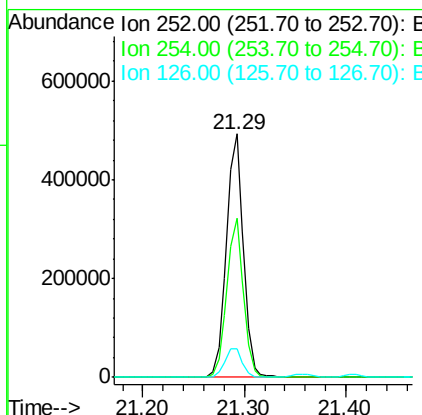
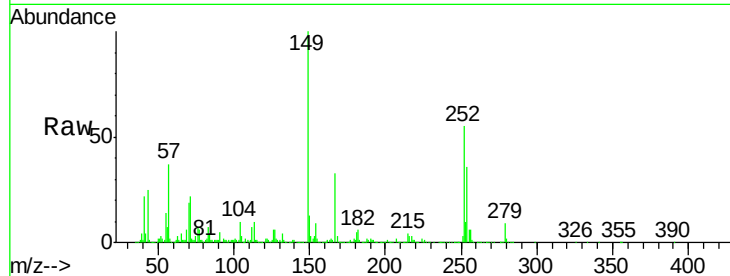




#81
 3,3'-Dichlorobenzidine
 Concen: 61.87 ng
 RT: 21.29 min Scan# 3166
 Delta R.T. 0.00 min
 Lab File: BG016865.D
 Acq: 5 May 2015 15:01

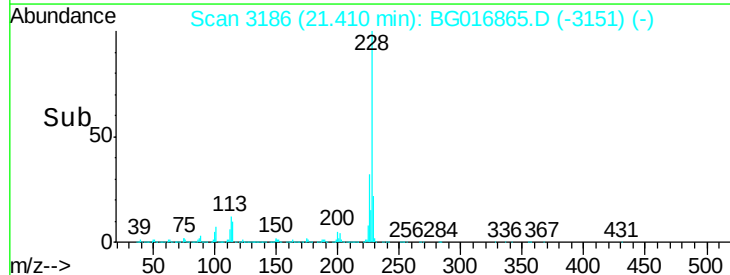
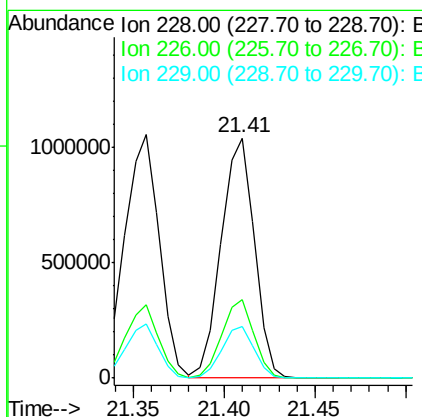
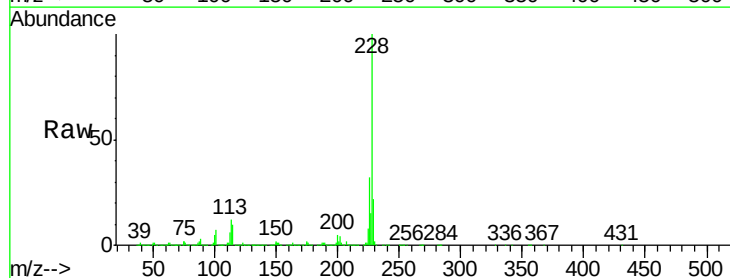
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

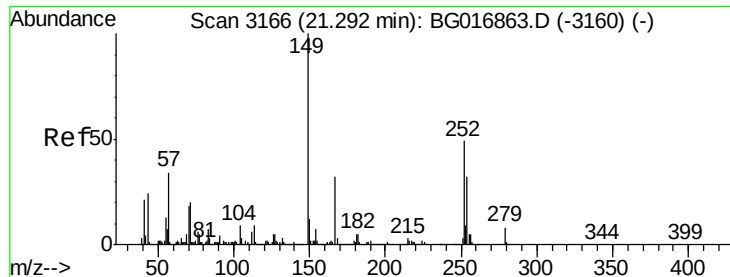
Tot Ion:252 Resp: 571395
 Ion Ratio Lower Upper
 252 100
 254 65.6 51.7 77.5
 126 11.5 8.9 13.3



#82
 Chrysene
 Concen: 52.31 ng
 RT: 21.41 min Scan# 3186
 Delta R.T. 0.01 min
 Lab File: BG016865.D
 Acq: 5 May 2015 15:01

Tgt Ion:228 Resp: 1324287
 Ion Ratio Lower Upper
 228 100
 226 32.5 25.4 38.0
 229 21.7 16.5 24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.12 ng

RT: 21.29 min Scan# 3166

Delta R.T. 0.00 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

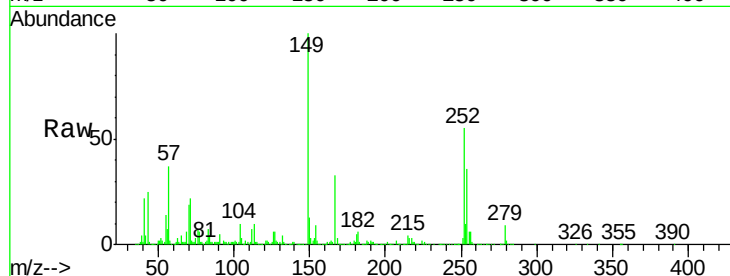
Tot Ion:149 Resp: 1029762

Ion Ratio Lower Upper

149 100

167 33.4 25.4 38.0

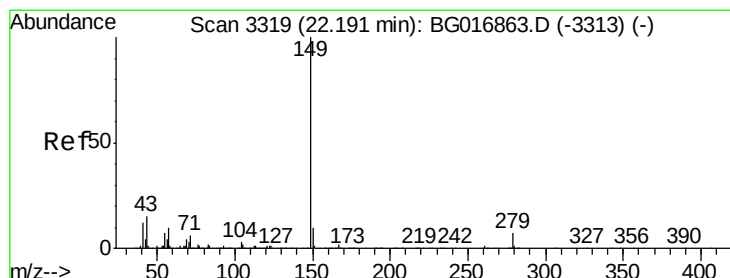
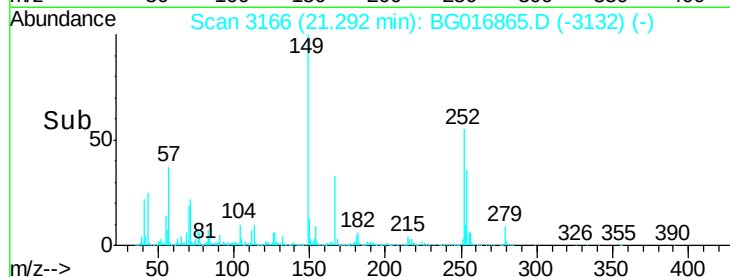
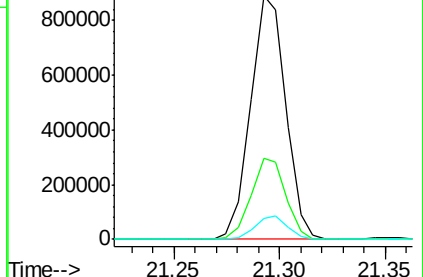
279 8.5 6.4 9.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 47.53 ng

RT: 22.20 min Scan# 3320

Delta R.T. 0.01 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

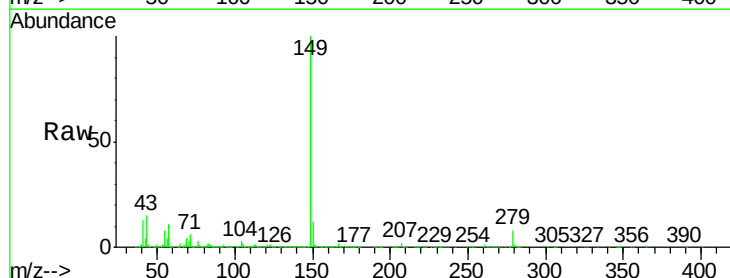
Tgt Ion:149 Resp: 1683644

Ion Ratio Lower Upper

149 100

167 1.9 0.0 0.0#

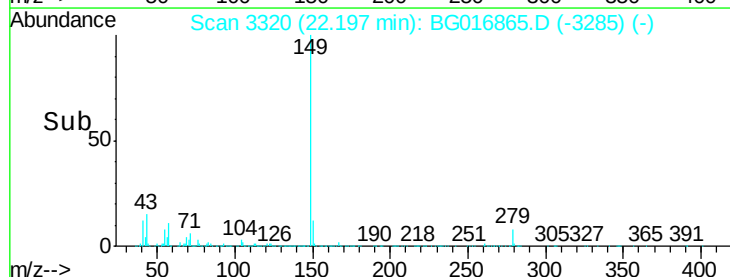
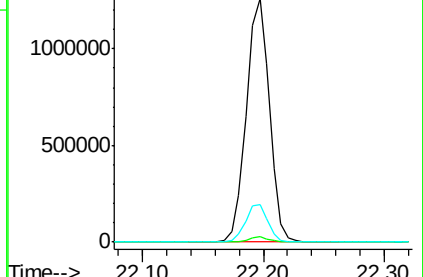
43 15.0 0.0 0.0#

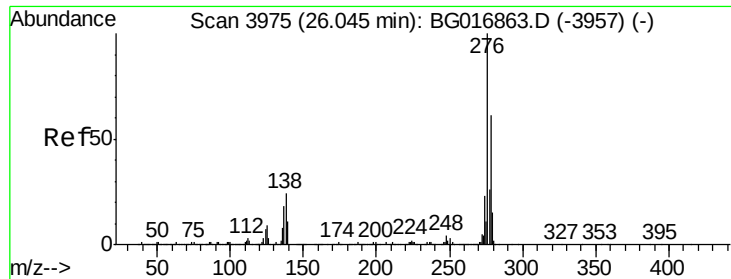


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

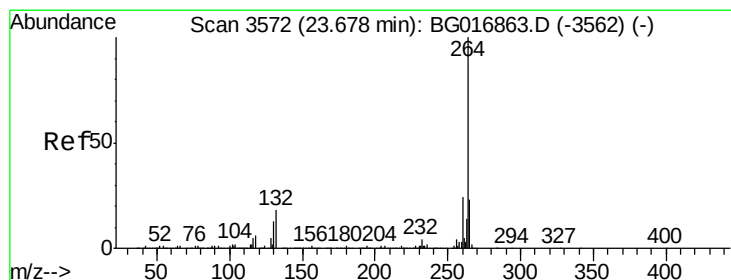
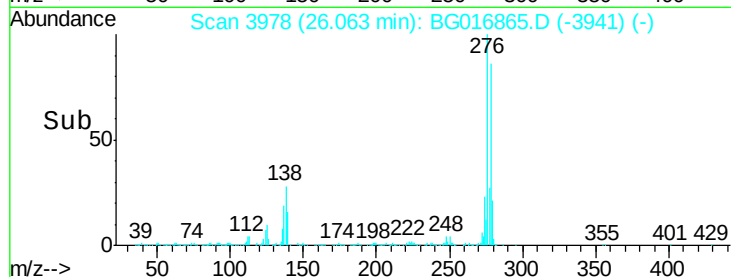
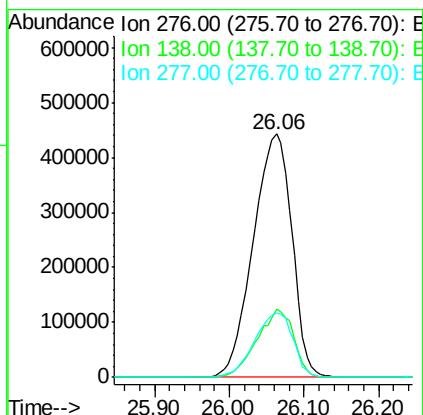
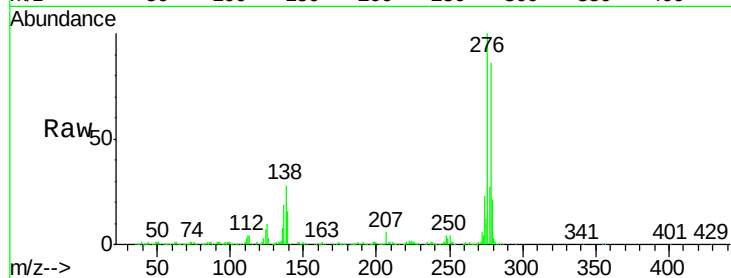




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 55.00 ng
 RT: 26.06 min Scan# 3978
 Delta R.T. 0.02 min
 Lab File: BG016865.D
 Acq: 5 May 2015 15:01

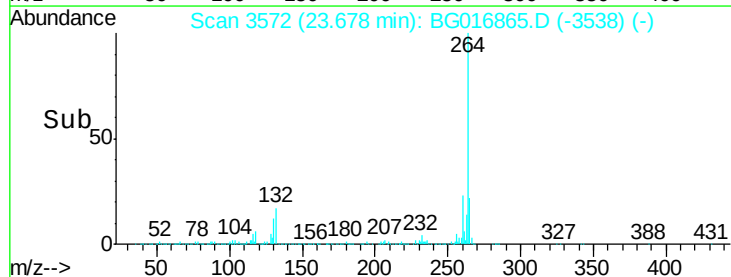
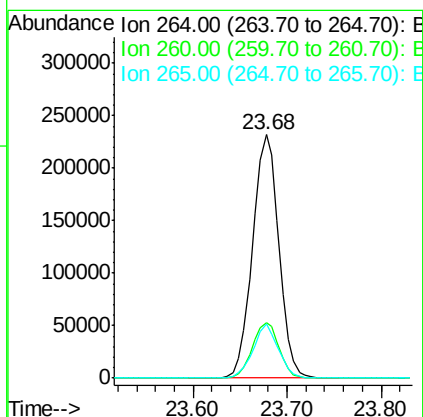
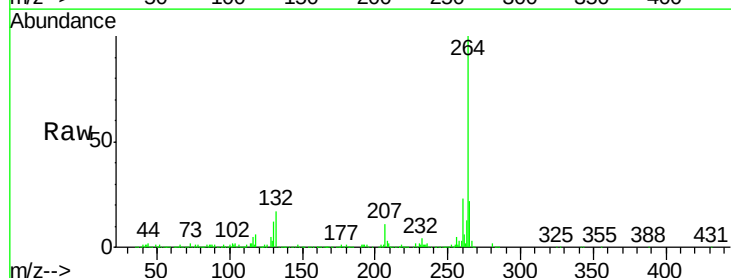
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

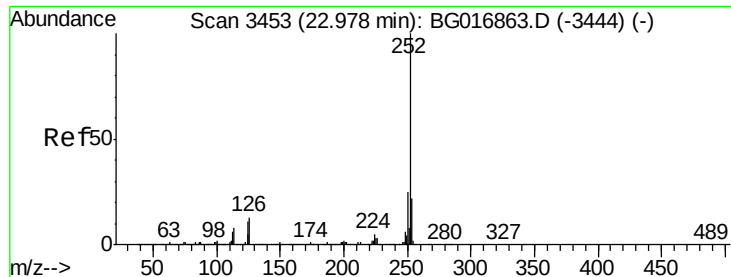
Tot Ion:276 Resp: 1589830
 Ion Ratio Lower Upper
 276 100
 138 26.7 0.0 0.0#
 277 26.5 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.68 min Scan# 3572
 Delta R.T. 0.00 min
 Lab File: BG016865.D
 Acq: 5 May 2015 15:01

Tgt Ion:264 Resp: 448867
 Ion Ratio Lower Upper
 264 100
 260 22.6 19.5 29.3
 265 22.3 18.5 27.7





#87

Benzo(b)fluoranthene

Concen: 54.37 ng

RT: 22.98 min Scan# 3453

Delta R.T. 0.00 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

Instrument :

BNA_G

ClientSampled :

SSTDICC060

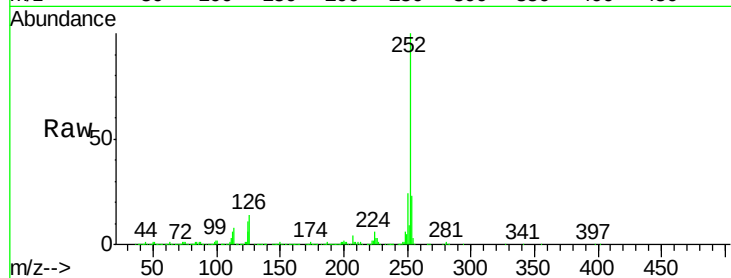
Tot Ion:252 Resp: 1382489

Ion Ratio Lower Upper

252 100

253 23.4 17.4 26.0

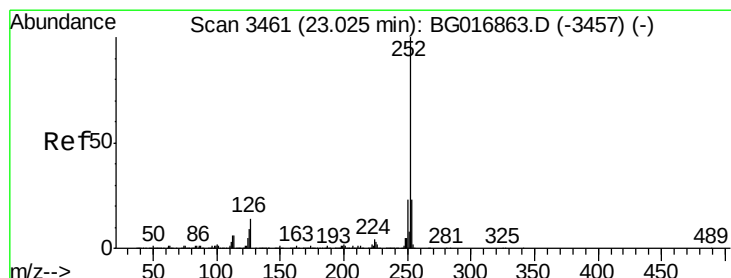
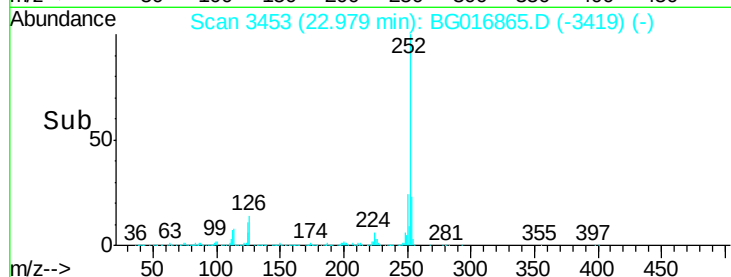
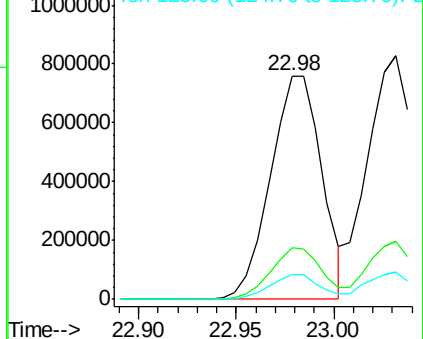
125 11.1 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 55.87 ng

RT: 23.03 min Scan# 3462

Delta R.T. 0.01 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

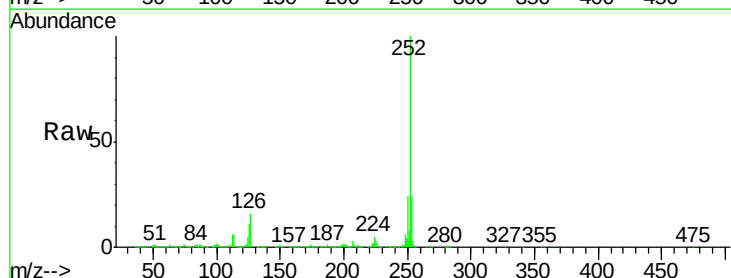
Tgt Ion:252 Resp: 1382925

Ion Ratio Lower Upper

252 100

253 23.8 18.4 27.6

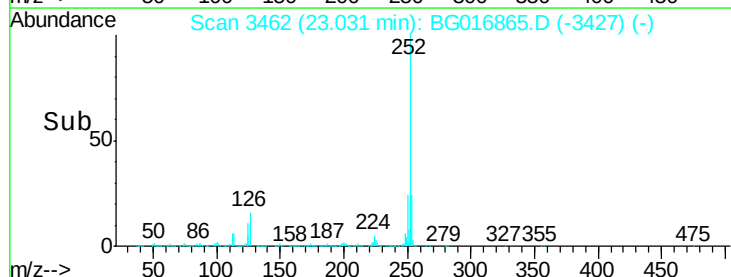
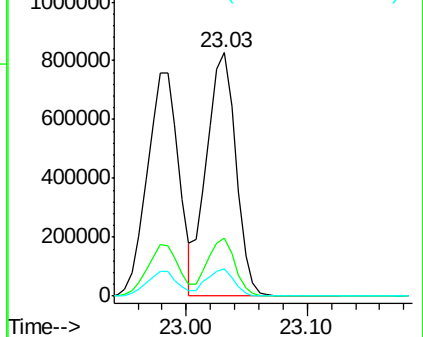
125 11.4 7.9 11.9

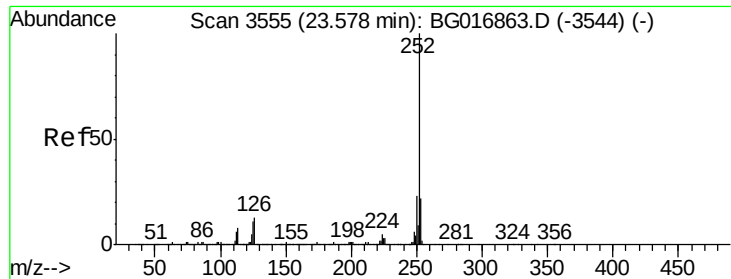


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 54.73 ng

RT: 23.58 min Scan# 3555

Delta R.T. 0.00 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

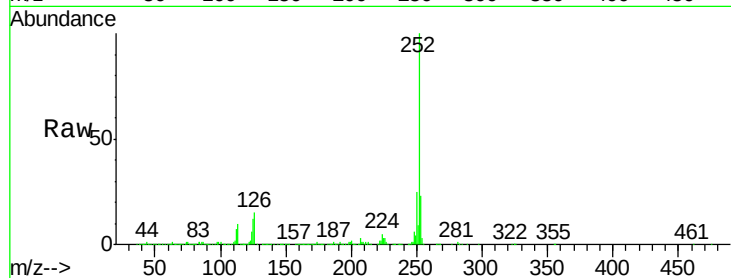
Tot Ion:252 Resp: 1315455

Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

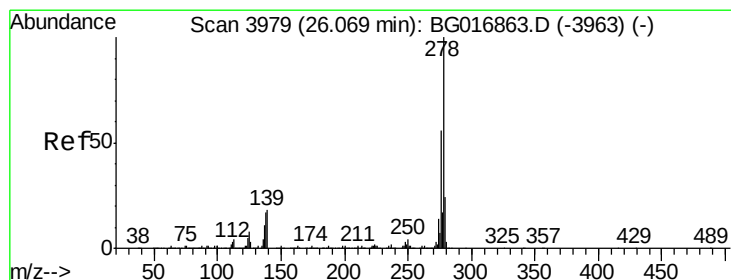
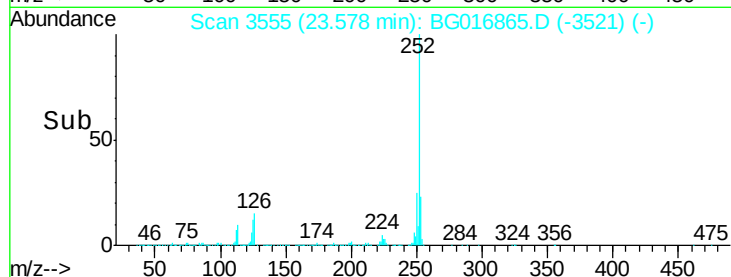
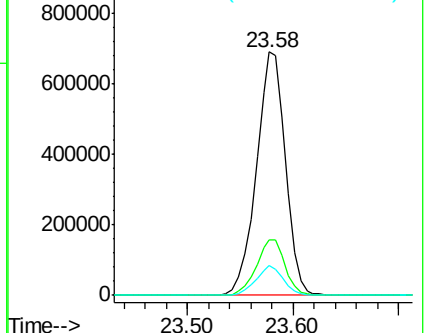
125 12.1 8.5 12.7



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: 55.25 ng

RT: 26.07 min Scan# 3980

Delta R.T. 0.01 min

Lab File: BG016865.D

Acq: 5 May 2015 15:01

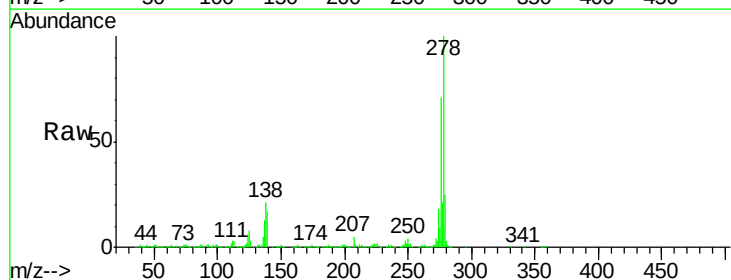
Tgt Ion:278 Resp: 1342813

Ion Ratio Lower Upper

278 100

139 16.9 14.2 21.2

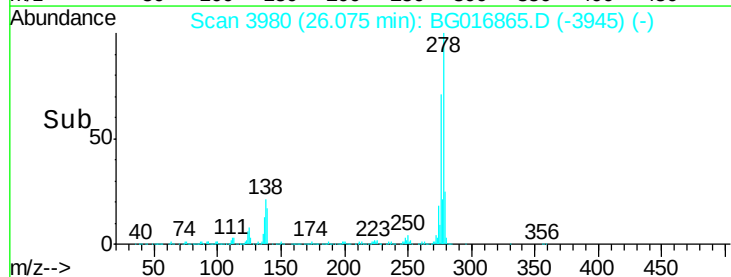
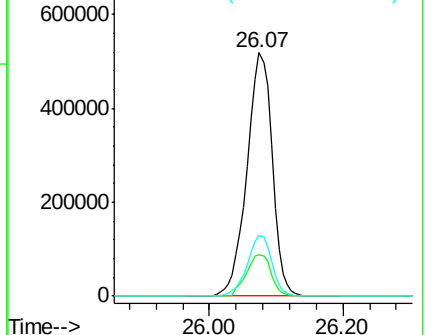
279 24.6 18.9 28.3

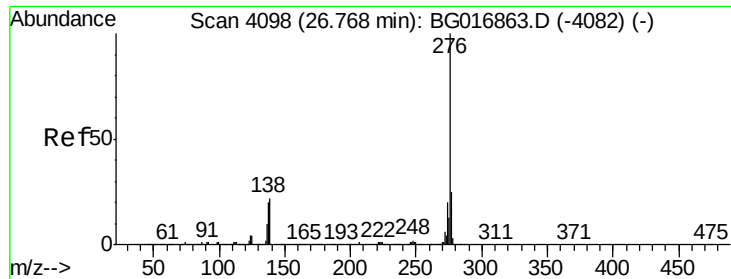


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

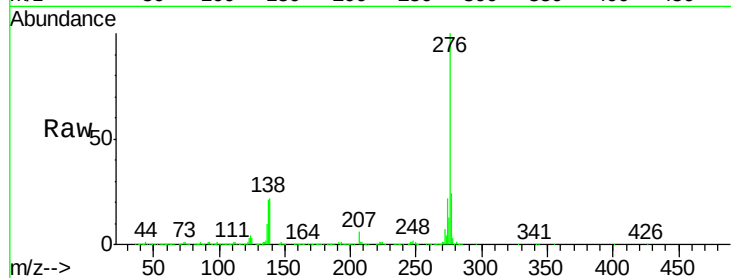




#91
 Benzo(a,h,i)perylene
 Concen: 52.84 ng
 RT: 26.79 min Scan# 4101
 Delta R.T. 0.02 min
 Lab File: BG016865.D
 Acq: 5 May 2015 15:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:276 Resp: 1280491
 Ion Ratio Lower Upper
 276 100
 277 24.3 19.6 29.4
 138 22.2 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

