

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050615\
 Data File : BG016911.D
 Acq On : 6 May 2015 21:57
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 07 04:23:24 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 07 03:57:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	70565	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	328130	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	198771	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	434022	20.00	ng	0.00
75) Chrysene-d12	21.36	240	432139	20.00	ng	0.00
86) Perylene-d12	23.66	264	421866	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	313122	77.26	ng	0.00
7) Phenol-d6	6.97	99	451146	77.92	ng	0.00
23) Nitrobenzene-d5	8.96	82	522440	77.78	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	154626	77.49	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	982303	74.57	ng	0.00
78) Terphenyl-d14	19.81	244	1423240	77.21	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	64600	38.04	ng	# 1
3) Pyridine	3.69	79	197550	37.62	ng	99
4) n-Nitrosodimethylamine	3.61	42	122205	38.99	ng	98
6) Aniline	7.13	93	307334	37.80	ng	98
8) 2-Chlorophenol	7.37	128	183681	39.12	ng	97
9) Benzaldehyde	6.94	77	158052	38.83	ng	96
10) Phenol	6.99	94	242563	39.07	ng	99
11) bis(2-Chloroethyl)ether	7.23	93	183968	38.32	ng	99
12) 1,3-Dichlorobenzene	7.69	146	190791	36.85	ng	96
13) 1,4-Dichlorobenzene	7.84	146	192743	36.76	ng	98
14) 1,2-Dichlorobenzene	8.15	146	183186	36.40	ng	92
15) Benzyl Alcohol	8.04	79	202200	38.24	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.34	45	333632	37.54	ng	97
17) 2-Methylphenol	8.24	107	162684	37.21	ng	97
18) Hexachloroethane	8.88	117	79983	37.11	ng	98
19) n-Nitroso-di-n-propylamine	8.61	70	190370	37.50	ng	98
20) 3+4-Methylphenols	8.56	107	229980	38.17	ng	95
22) Acetophenone	8.62	105	290369	37.15	ng	98
24) Nitrobenzene	9.00	77	262778	38.74	ng	95
25) Isophorone	9.52	82	495058	36.50	ng	99
26) 2-Nitrophenol	9.71	139	107823	39.04	ng	98
27) 2,4-Dimethylphenol	9.77	122	183911	36.80	ng	96
28) bis(2-Chloroethoxy)methane	10.01	93	247462	36.15	ng	98
29) 2,4-Dichlorophenol	10.24	162	169154	35.82	ng	92
30) 1,2,4-Trichlorobenzene	10.46	180	180275	36.00	ng	95
31) Naphthalene	10.64	128	589216	36.10	ng	99
32) Benzoic acid	9.89	122	117487	40.99	ng	95
33) 4-Chloroaniline	10.75	127	279347	37.06	ng	98
34) Hexachlorobutadiene	10.93	225	109447	34.92	ng	98
35) Caprolactam	11.53	113	89681	36.56	ng	94
36) 4-Chloro-3-methylphenol	11.87	107	224093	37.06	ng	96
37) 2-Methylnaphthalene	12.25	142	431843	34.74	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	199960	37.22	ng	# 100
40) Hexachlorocyclopentadiene	12.61	237	119764	34.51	ng	93

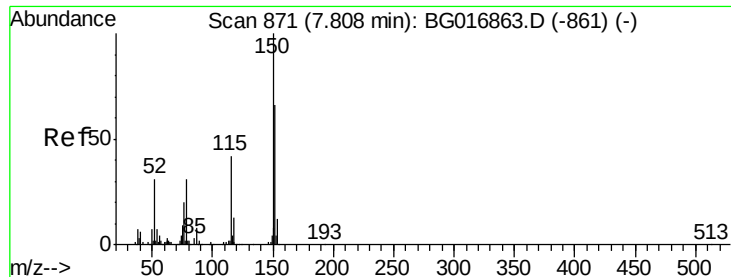
Data Path : Z:\HPCHEM1\BNA G\DATA\BG050615\
 Data File : BG016911.D
 Acq On : 6 May 2015 21:57
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
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Quant Time: May 07 04:23:24 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 07 03:57:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	146146	38.38	nq	98
43) 2,4,5-Trichlorophenol	12.93	196	156759	38.78	nq	96
45) 1,1'-Biphenyl	13.27	154	530626	37.29	nq	97
46) 2-Chloronaphthalene	13.31	162	426976	37.88	nq	97
47) 2-Nitroaniline	13.52	65	171977	43.83	nq	97
48) Acenaphthylene	14.16	152	746618	38.03	nq	100
49) Dimethylphthalate	13.90	163	552554	37.23	nq	99
50) 2,6-Dinitrotoluene	14.02	165	123607	40.11	nq	89
51) Acenaphthene	14.50	154	434116	37.16	nq	96
52) 3-Nitroaniline	14.35	138	147503	42.07	nq	93
53) 2,4-Dinitrophenol	14.55	184	52628	37.34	nq	89
54) Dibenzofuran	14.84	168	627654	37.84	nq	98
55) 4-Nitrophenol	14.64	139	117506	39.53	nq	95
56) 2,4-Dinitrotoluene	14.80	165	171731	43.56	nq	96
57) Fluorene	15.49	166	544353	37.06	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	134792	38.65	nq	# 77
59) Diethylphthalate	15.27	149	587500	37.50	nq	99
60) 4-Chlorophenyl-phenylether	15.49	204	268254	36.35	nq	98
61) 4-Nitroaniline	15.51	138	161558	39.75	nq	98
62) Azobenzene	15.77	77	628178	38.71	nq	96
64) 4,6-Dinitro-2-methylphenol	15.56	198	88191	40.98	nq	95
65) n-Nitrosodiphenylamine	15.70	169	491642	37.11	nq	99
66) 4-Bromophenyl-phenylether	16.38	248	159563	36.63	nq	95
67) Hexachlorobenzene	16.48	284	174024	37.88	nq	99
68) Atrazine	16.65	200	172879	36.26	nq	96
69) Pentachlorophenol	16.83	266	112561	37.74	nq	94
70) Phenanthrene	17.22	178	824587	36.92	nq	99
71) Anthracene	17.32	178	822156	36.49	nq	99
72) Carbazole	17.58	167	790909	36.92	nq	99
73) Di-n-butylphthalate	18.15	149	1038103	37.38	nq	99
74) Fluoranthene	19.24	202	931497	35.95	nq	99
76) Benzidine	19.43	184	499342	34.01	nq	99
77) Pyrene	19.60	202	961564	37.70	nq	99
79) Butylbenzylphthalate	20.50	149	472127	38.95	nq	98
80) Benzo(a)anthracene	21.34	228	883679	38.12	nq	97
81) 3,3'-Dichlorobenzidine	21.28	252	337076	37.24	nq	99
82) Chrysene	21.40	228	822779	37.89	nq	99
83) Bis(2-ethylhexyl)phthalate	21.28	149	644880	38.89	nq	100
84) Di-n-octyl phthalate	22.18	149	1092639	39.23	nq	# 100
85) Indeno(1,2,3-cd)pyrene	26.03	276	989214	38.23	nq	# 100
87) Benzo(b)fluoranthene	22.96	252	878761	37.39	nq	99
88) Benzo(k)fluoranthene	23.01	252	848554	37.53	nq	99
89) Benzo(a)pyrene	23.56	252	819172	37.38	nq	99
90) Dibenzo(a,h)anthracene	26.04	278	842938	37.66	nq	97
91) Benzo(g,h,i)perylene	26.75	276	799034	37.48	nq	98

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

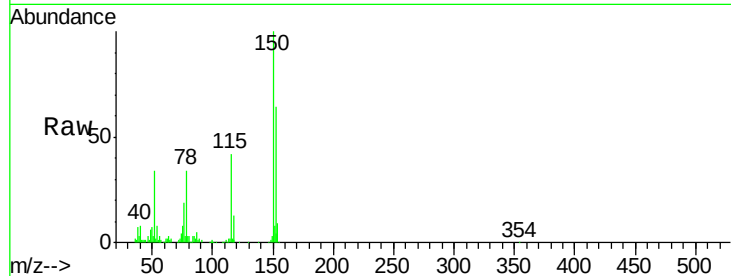


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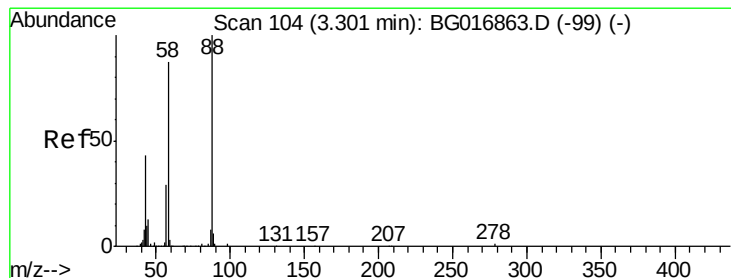
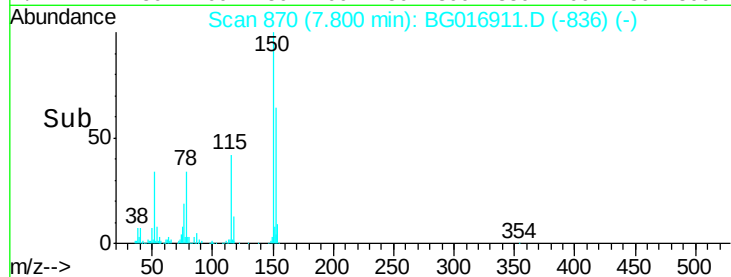
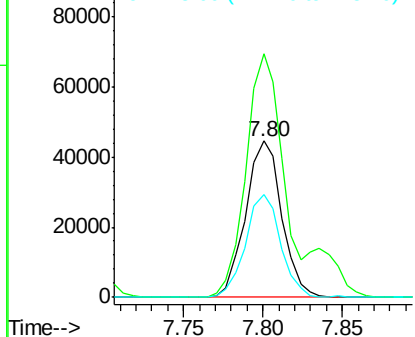
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.80 min Scan# 870
Delta R.T. -0.00 min
Lab File: BG016911.D
Acq: 6 May 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	121.0	181.4
115	65.8	50.5	75.7



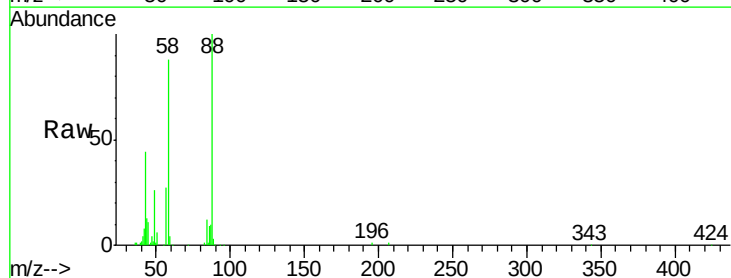
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



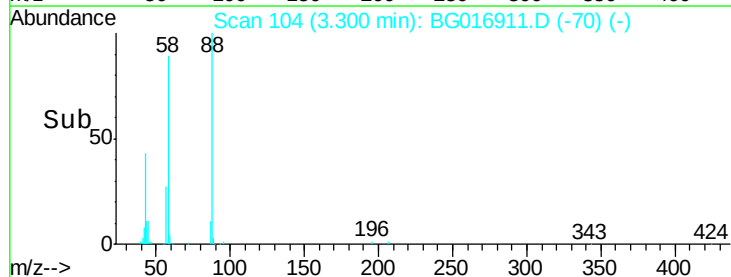
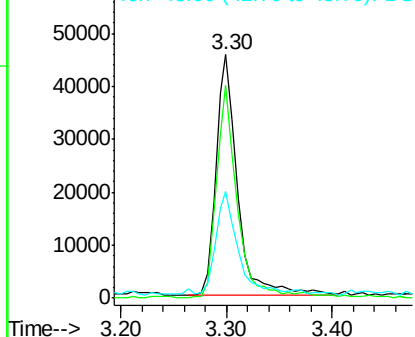
#2

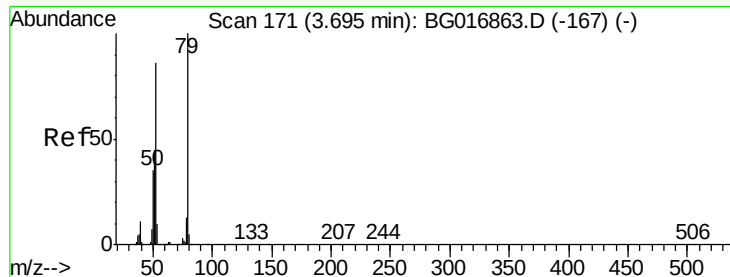
1,4-Dioxane
Concen: 38.04 ng
RT: 3.30 min Scan# 104
Delta R.T. -0.00 min
Lab File: BG016911.D
Acq: 6 May 2015 21:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.0	0.1	0.1#
43	43.1	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: 37.62 ng

RT: 3.69 min Scan# 170

Delta R.T. -0.00 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

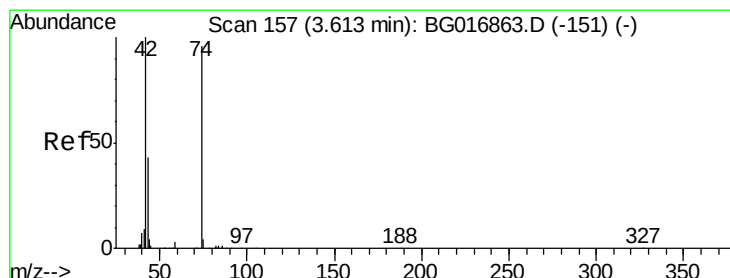
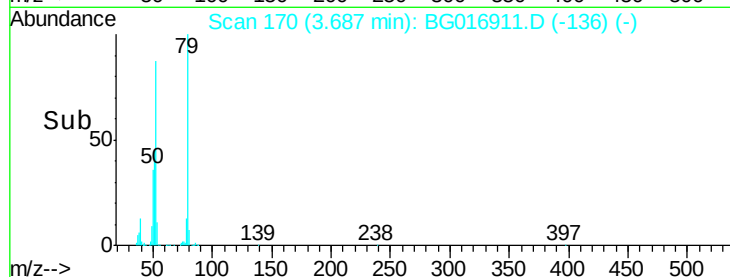
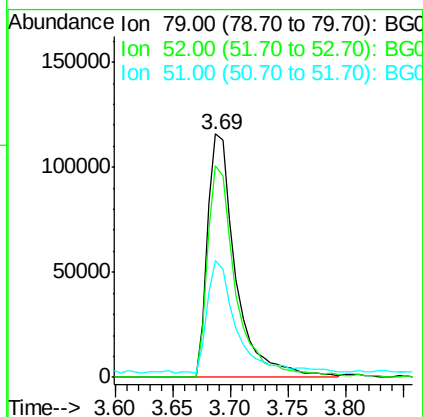
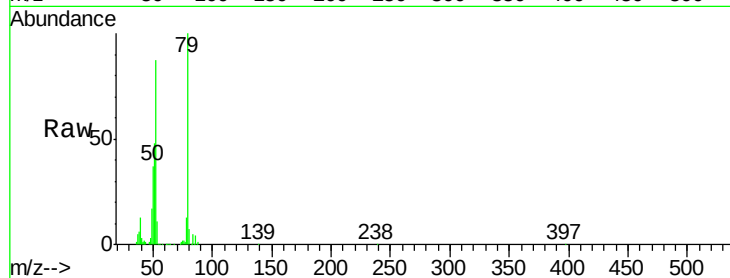
Tot Ion: 79 Resp: 197550

Ion Ratio Lower Upper

79 100

52 86.7 68.5 102.7

51 47.8 37.8 56.8



#4

n-Nitrosodimethylamine

Concen: 38.99 ng

RT: 3.61 min Scan# 157

Delta R.T. 0.00 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

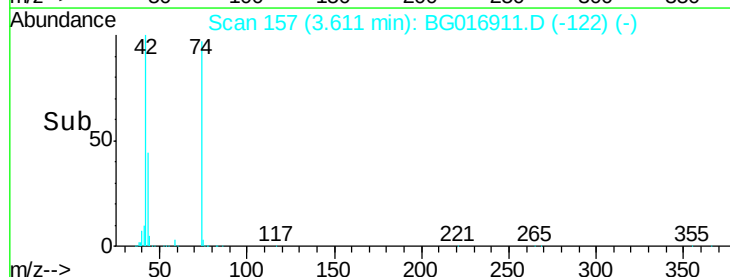
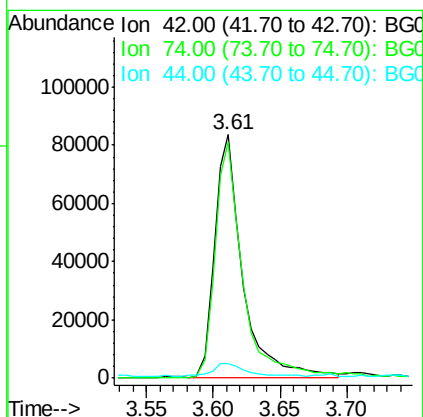
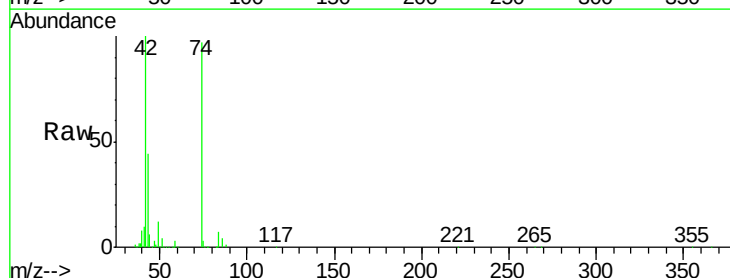
Tgt Ion: 42 Resp: 122205

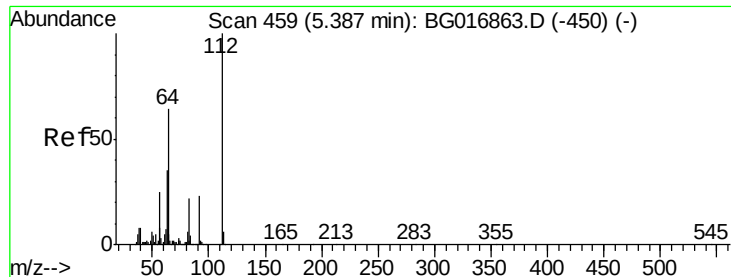
Ion Ratio Lower Upper

42 100

74 96.9 76.2 114.2

44 5.8 4.9 7.3





#5

2-Fluorophenol

Concen: 77.26 ng

RT: 5.38 min Scan# 458

Delta R.T. -0.00 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

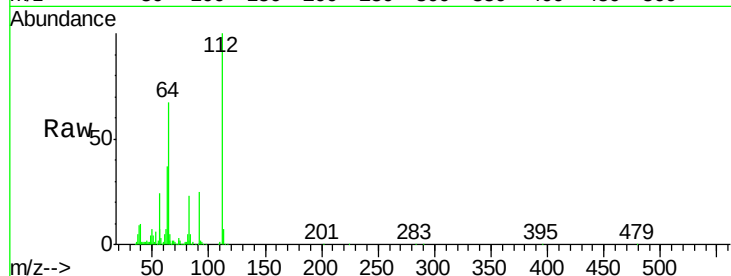
Tot Ion:112 Resp: 313122

Ion Ratio Lower Upper

112 100

64 67.1 51.4 77.2

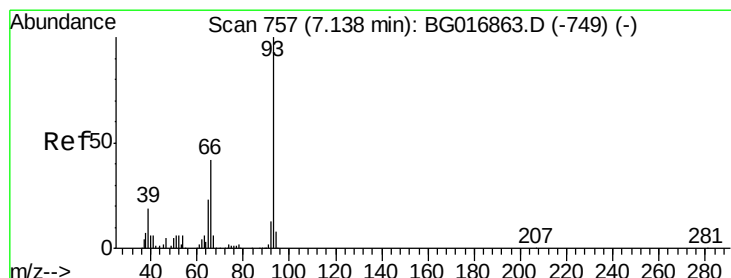
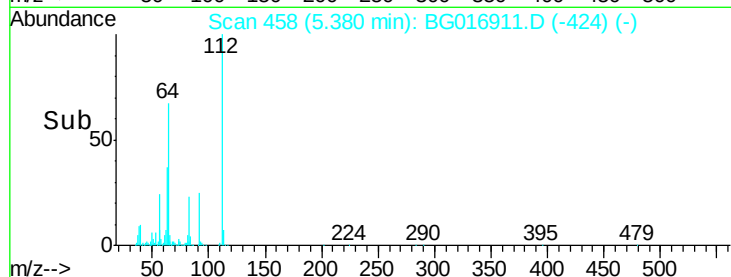
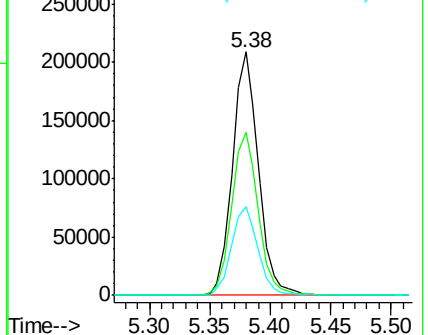
63 36.6 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.80 ng

RT: 7.13 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

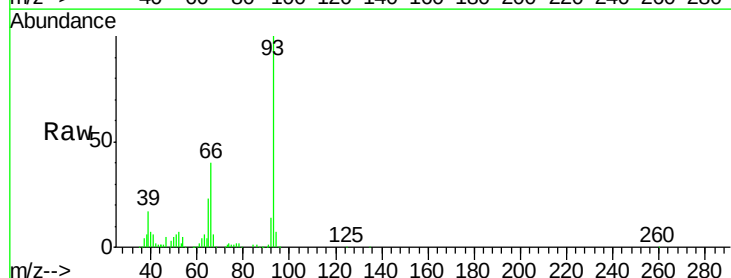
Tgt Ion: 93 Resp: 307334

Ion Ratio Lower Upper

93 100

66 40.5 33.8 50.6

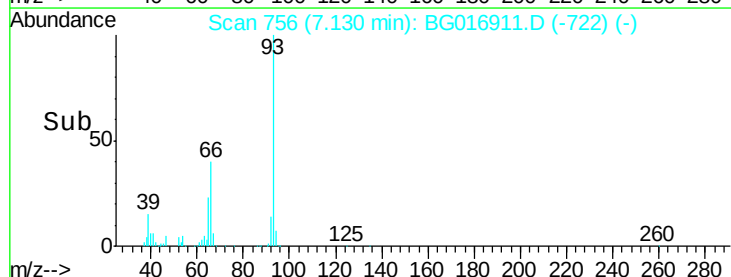
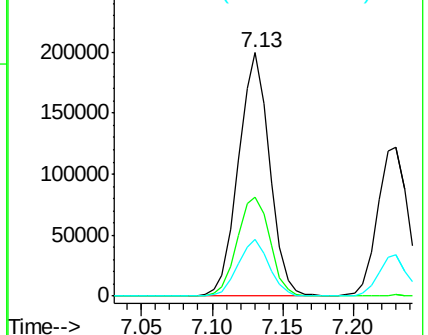
65 23.4 18.7 28.1

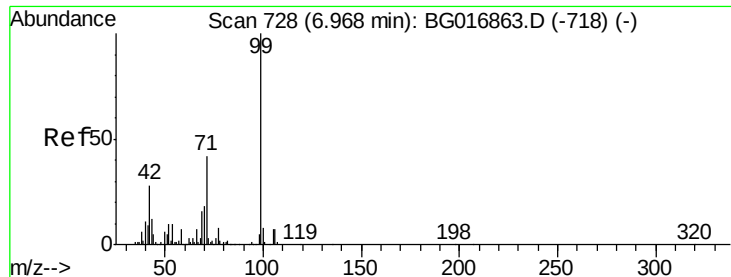


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.92 ng

RT: 6.97 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

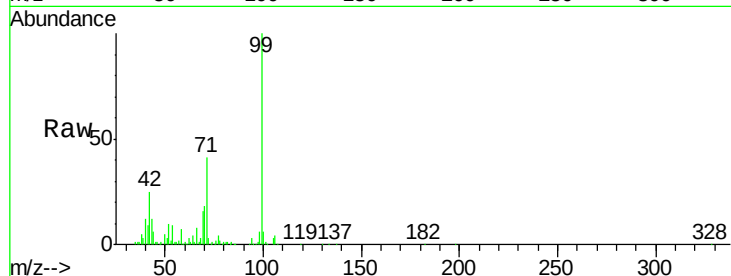
Tot Ion: 99 Resp: 451146

Ion Ratio Lower Upper

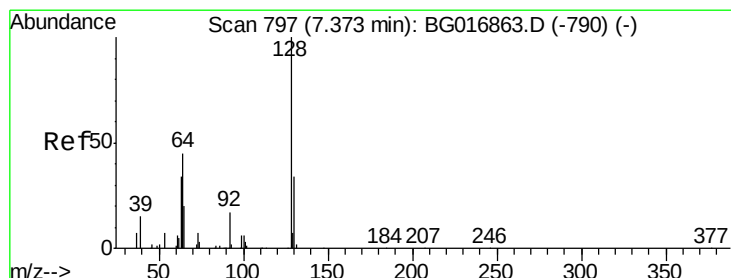
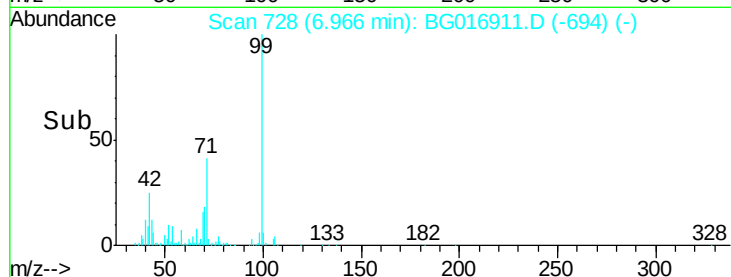
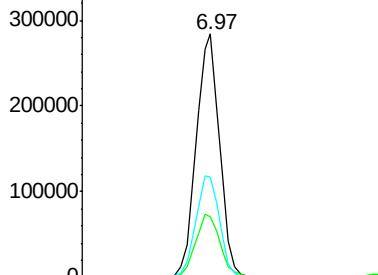
99 100

42 25.0 22.1 33.1

71 41.3 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: 39.12 ng

RT: 7.37 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

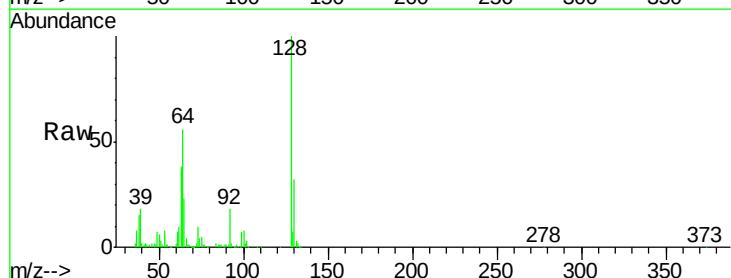
Tgt Ion: 128 Resp: 183681

Ion Ratio Lower Upper

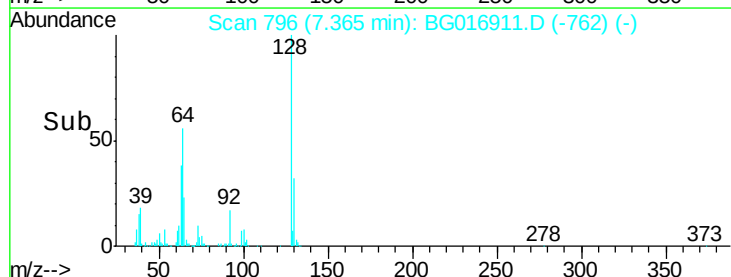
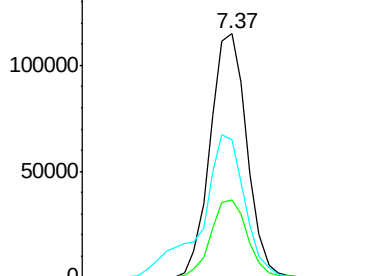
128 100

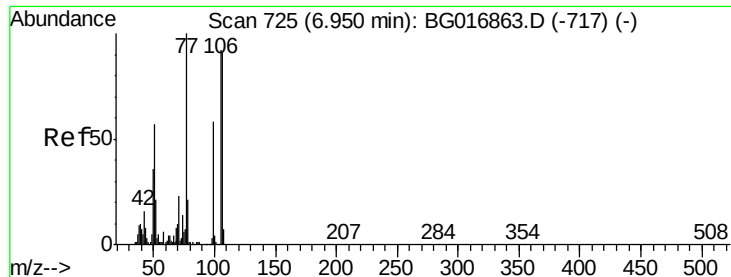
130 31.7 14.4 54.4

64 56.4 38.4 78.4



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 38.83 ng

RT: 6.94 min Scan# 724

Delta R.T. -0.00 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

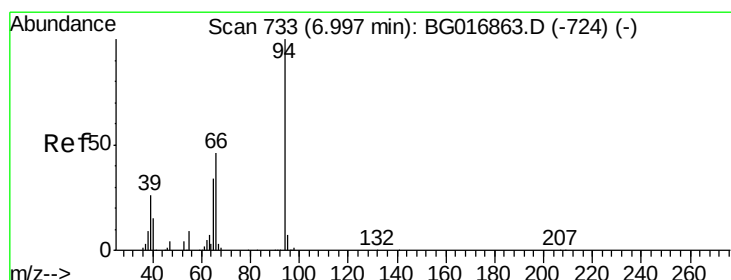
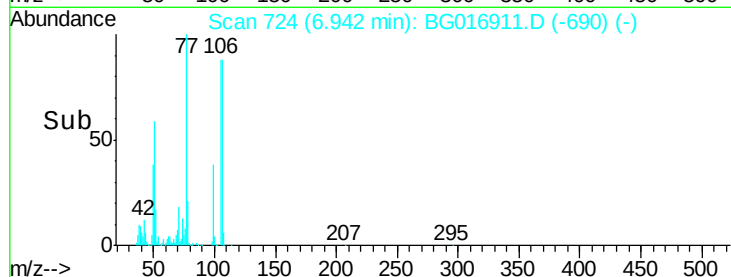
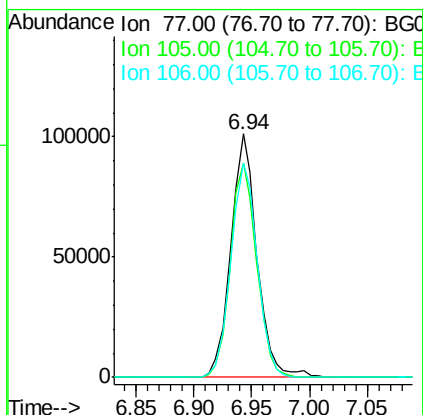
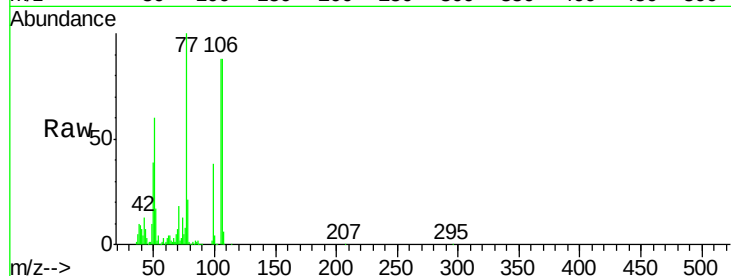
Tot Ion: 77 Resp: 158052

Ion Ratio Lower Upper

77 100

105 88.0 71.6 111.6

106 87.9 71.5 111.5



#10

Phenol

Concen: 39.07 ng

RT: 6.99 min Scan# 732

Delta R.T. -0.00 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

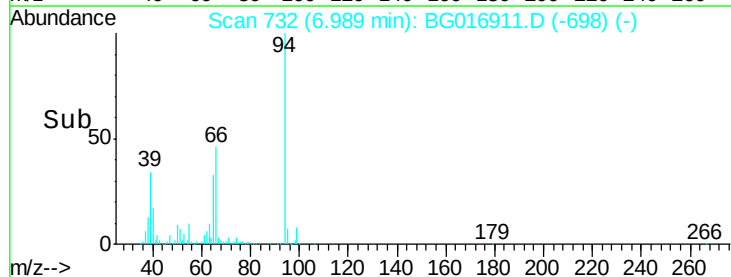
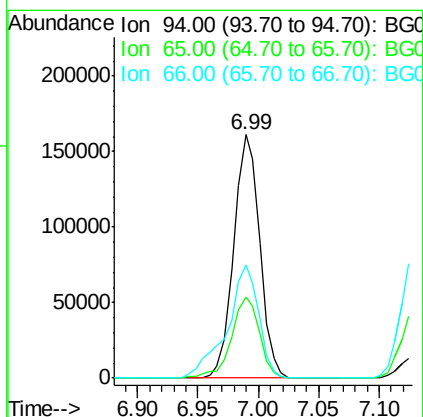
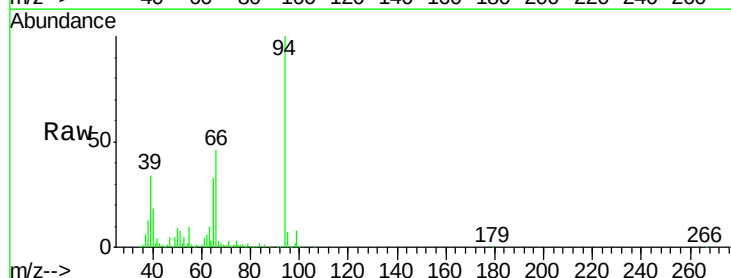
Tgt Ion: 94 Resp: 242563

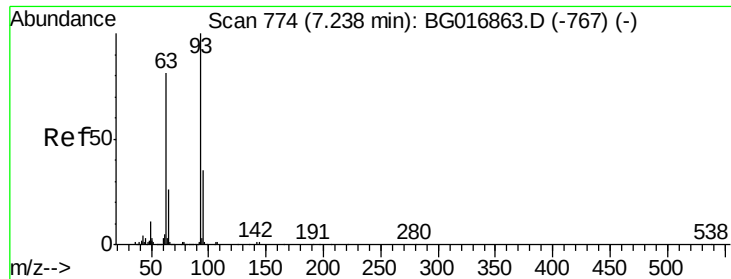
Ion Ratio Lower Upper

94 100

65 33.4 14.3 54.3

66 46.2 26.9 66.9

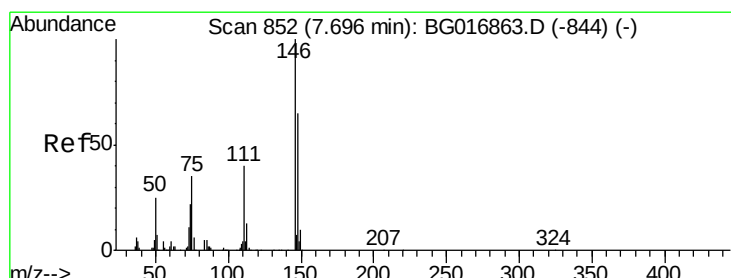
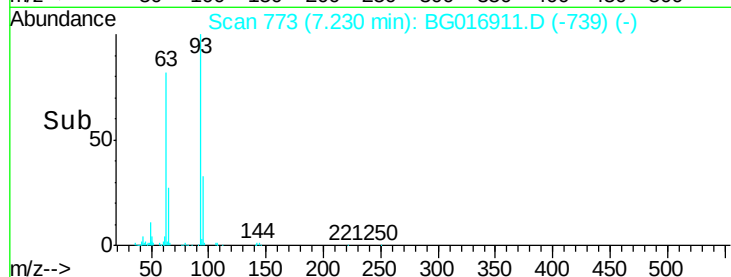
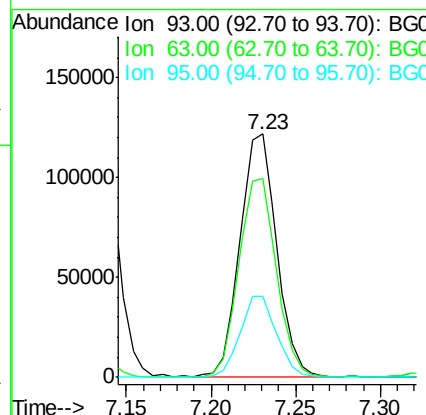
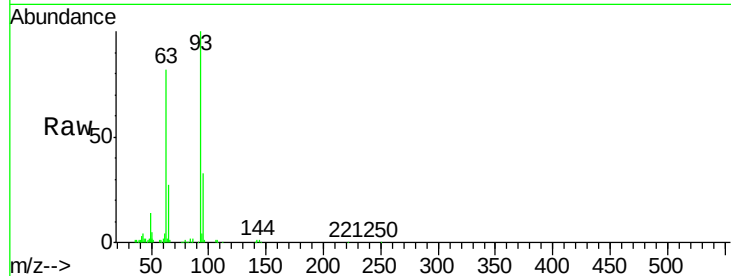




#11
 bis(2-Chloroethyl)ether
 Concen: 38.32 ng
 RT: 7.23 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BG016911.D
 Acq: 6 May 2015 21:57

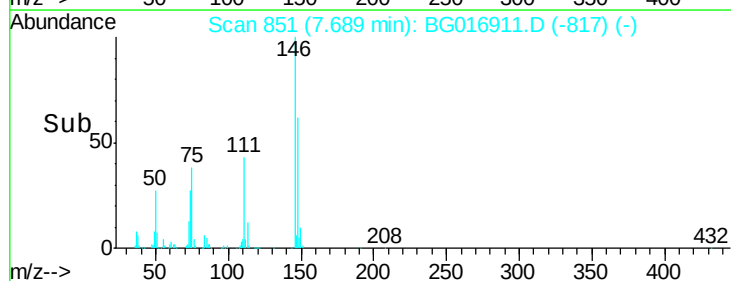
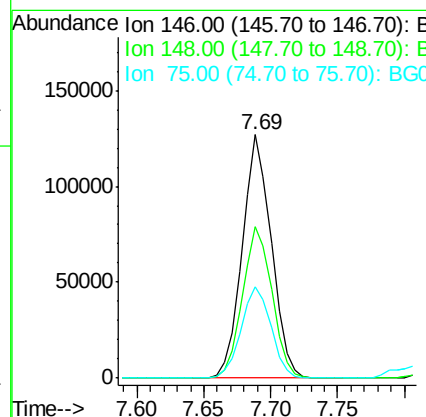
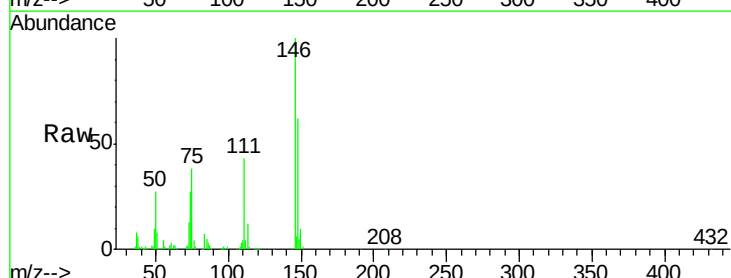
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

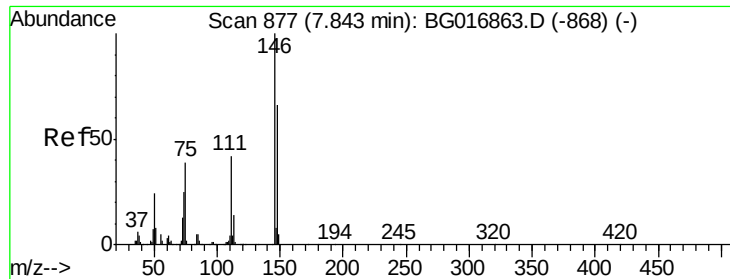
Tot Ion	Ratio	Lower	Upper
93	100		
63	81.9	61.2	101.2
95	33.4	15.0	55.0



#12
 1,3-Dichlorobenzene
 Concen: 36.85 ng
 RT: 7.69 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BG016911.D
 Acq: 6 May 2015 21:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.9	77.9
75	37.6	28.2	42.2

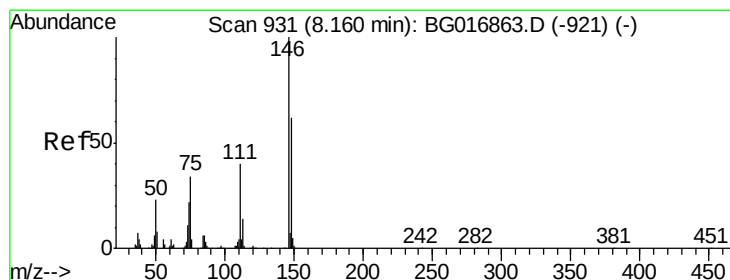
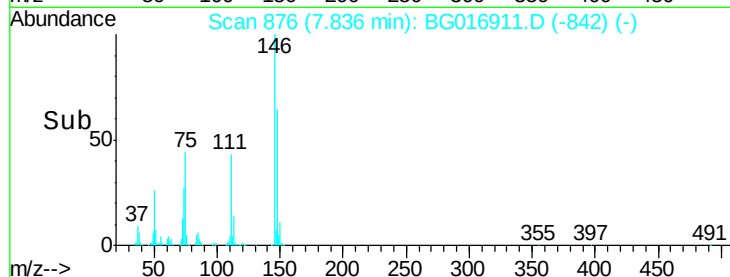
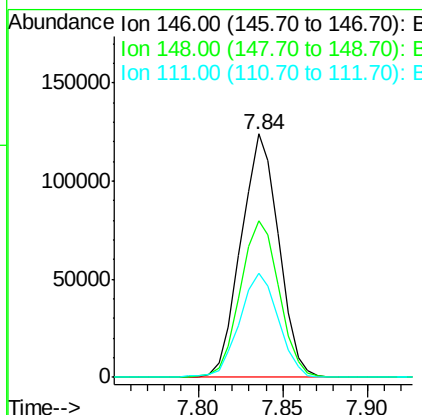
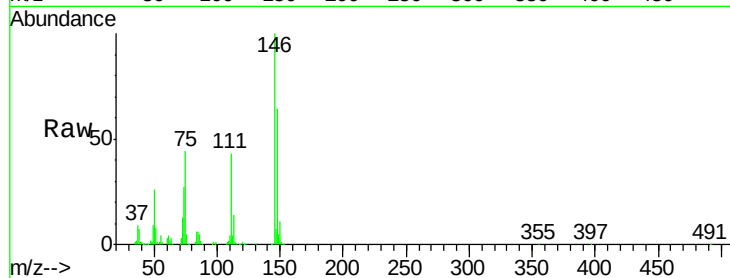




#13
 1,4-Dichlorobenzene
 Concen: 36.76 ng
 RT: 7.84 min Scan# 876
 Delta R.T. -0.00 min
 Lab File: BG016911.D
 Acq: 6 May 2015 21:57

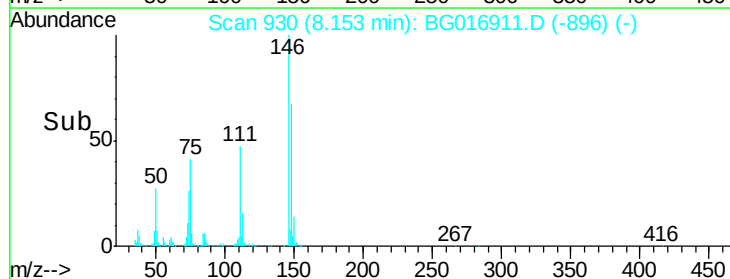
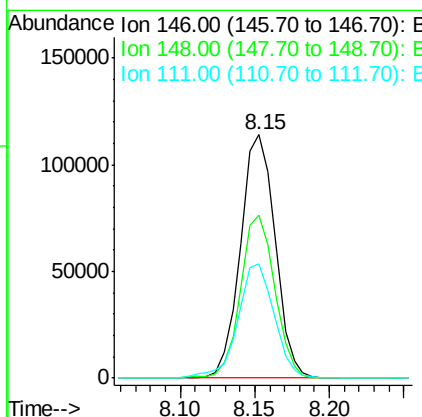
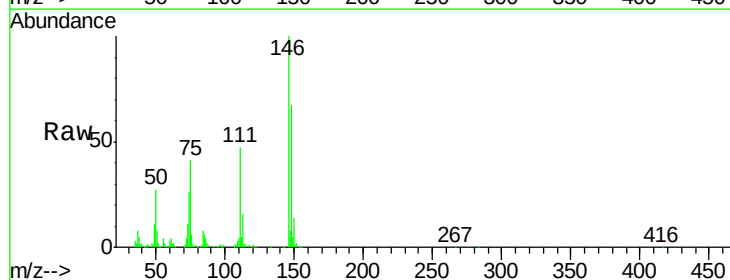
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

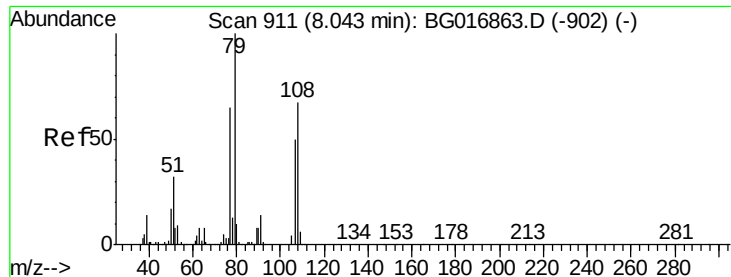
Tot Ion:146 Resp: 192743
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.8 79.2
 111 42.9 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 36.40 ng
 RT: 8.15 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: BG016911.D
 Acq: 6 May 2015 21:57

Tgt Ion:146 Resp: 183186
 Ion Ratio Lower Upper
 146 100
 148 67.0 49.9 74.9
 111 46.8 32.1 48.1





#15

Benzyl Alcohol

Concen: 38.24 ng

RT: 8.04 min Scan# 910

Delta R.T. -0.00 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

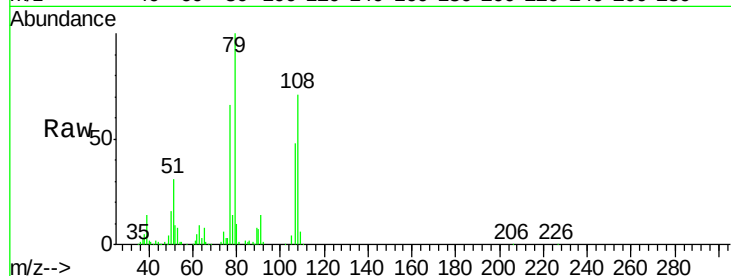
Tot Ion: 79 Resp: 202200

Ion Ratio Lower Upper

79 100

108 71.0 53.4 80.2

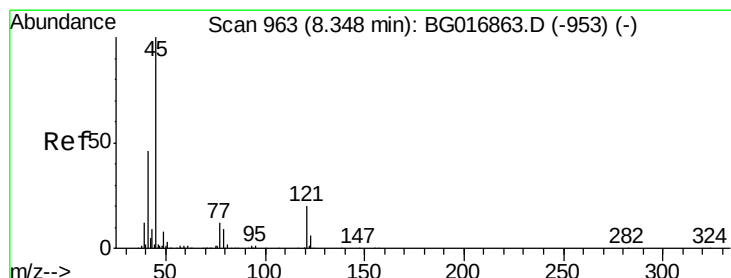
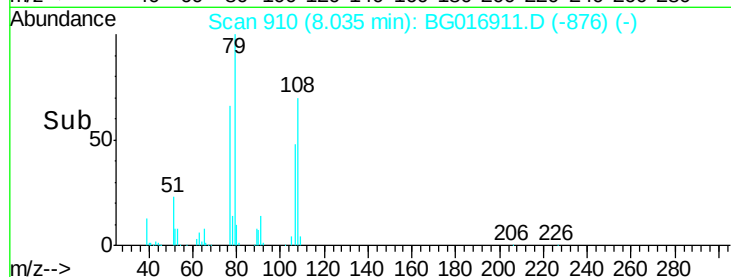
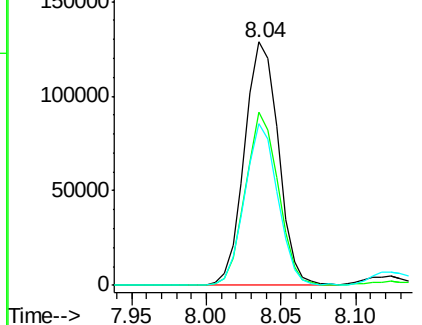
77 66.3 52.2 78.2



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.54 ng

RT: 8.34 min Scan# 962

Delta R.T. -0.00 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

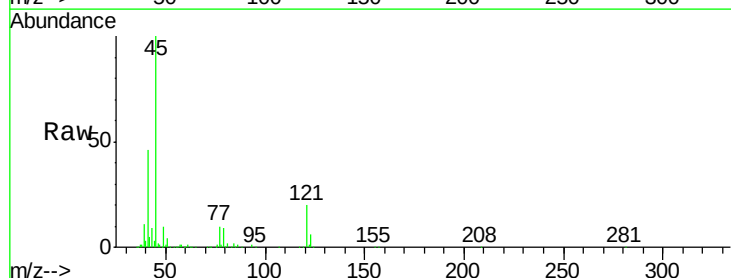
Tgt Ion: 45 Resp: 333632

Ion Ratio Lower Upper

45 100

77 9.9 0.0 31.8

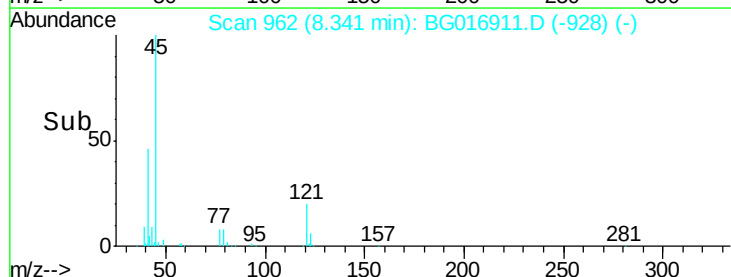
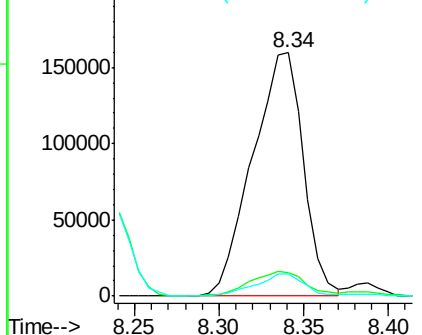
79 9.3 0.0 29.1

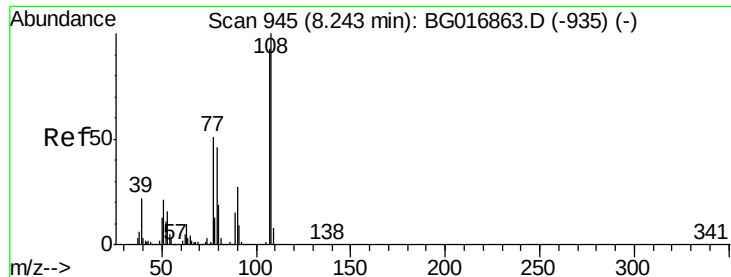


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

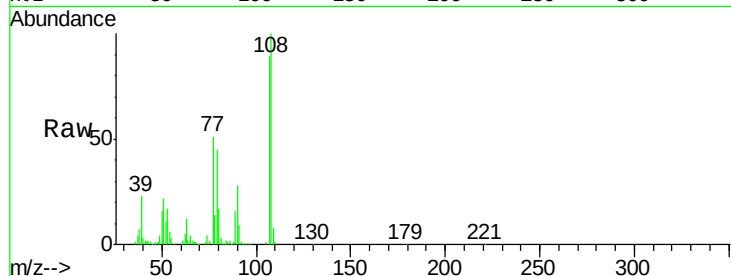




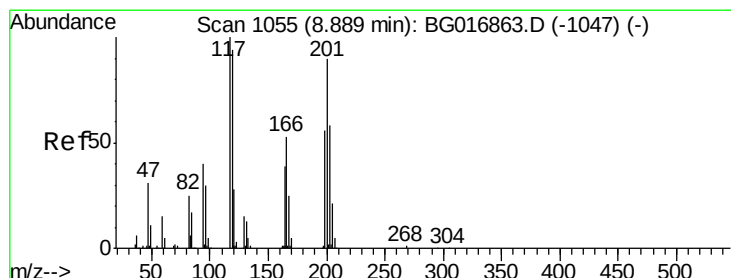
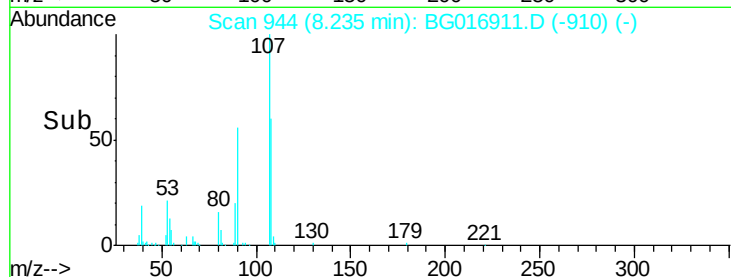
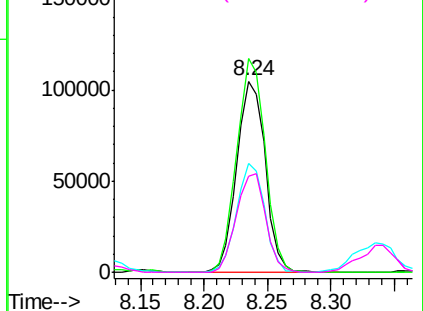
#17
2-Methylphenol
Concen: 37.21 ng
RT: 8.24 min Scan# 944
Delta R.T. -0.00 min
Lab File: BG016911.D
Acq: 6 May 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:107 Resp: 162684
Ion Ratio Lower Upper
107 100
108 111.9 85.9 128.9
77 57.1 43.8 65.6
79 50.6 39.8 59.6

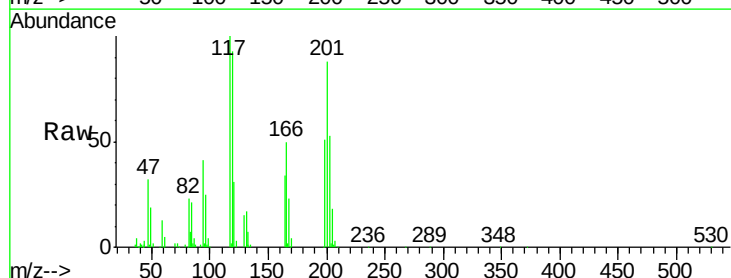


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

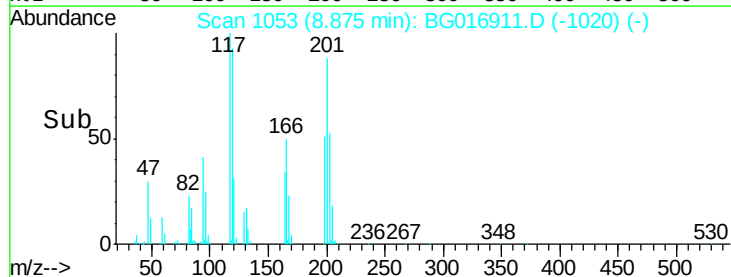
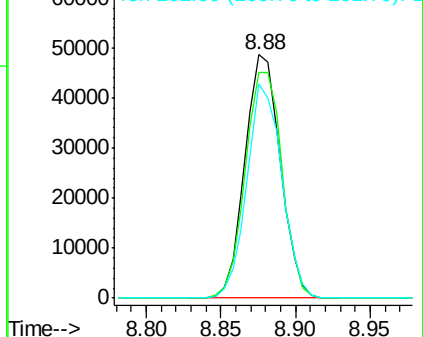


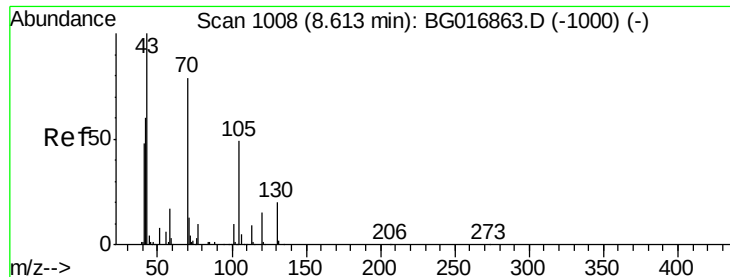
#18
Hexachloroethane
Concen: 37.11 ng
RT: 8.88 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG016911.D
Acq: 6 May 2015 21:57

Tgt Ion:117 Resp: 79983
Ion Ratio Lower Upper
117 100
119 92.7 74.8 112.2
201 87.9 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

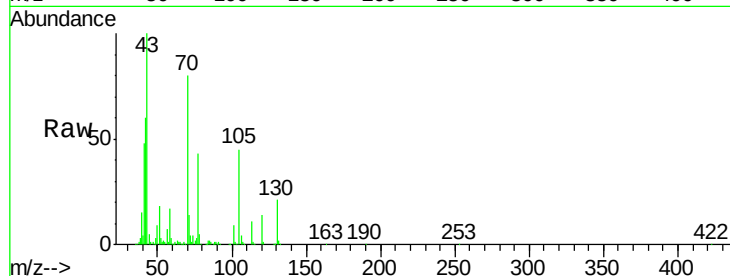




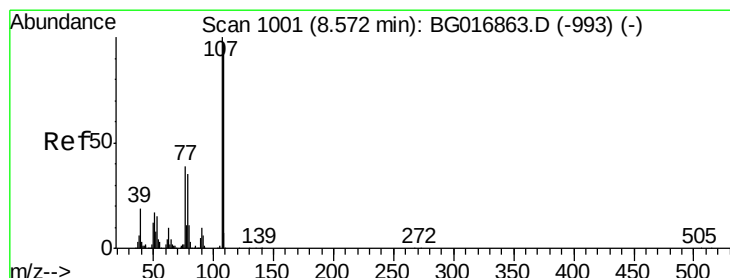
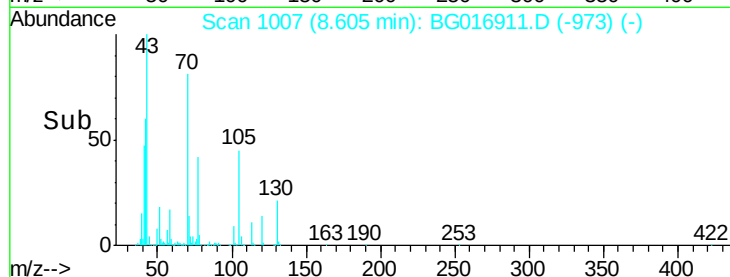
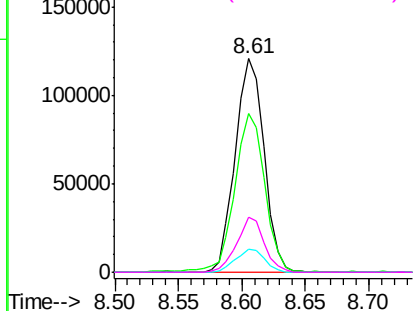
#19
n-Nitroso-di-n-propylamine
Concen: 37.50 ng
RT: 8.61 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG016911.D
Acq: 6 May 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 70 Resp: 190370
Ion Ratio Lower Upper
70 100
42 74.5 61.5 92.3
101 11.1 9.8 14.6
130 25.7 20.2 30.4

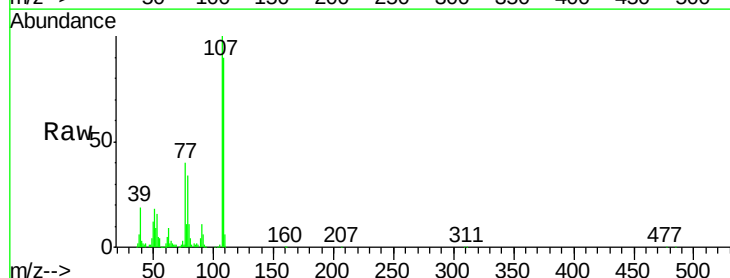


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

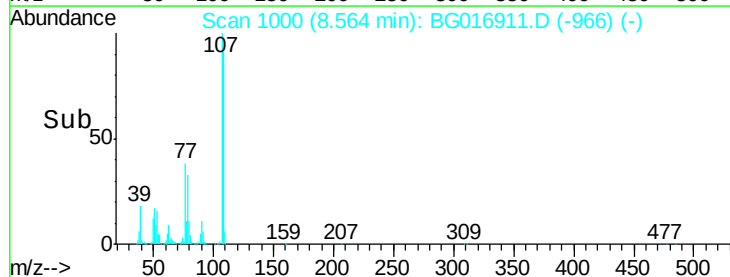
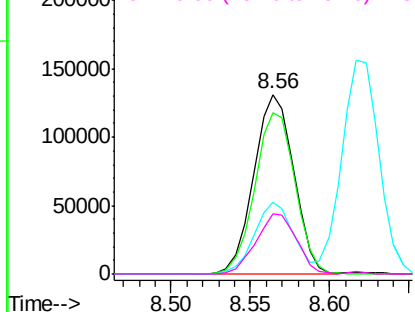


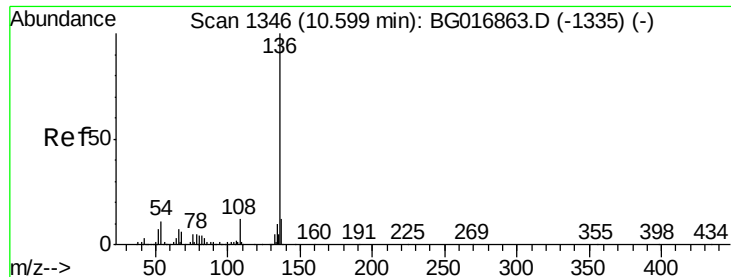
#20
3+4-Methylphenols
Concen: 38.17 ng
RT: 8.56 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG016911.D
Acq: 6 May 2015 21:57

Tgt Ion: 107 Resp: 229980
Ion Ratio Lower Upper
107 100
108 89.8 76.6 116.6
77 40.0 19.0 59.0
79 33.7 15.0 55.0



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

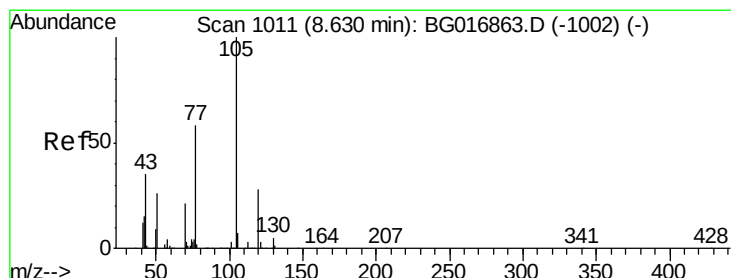
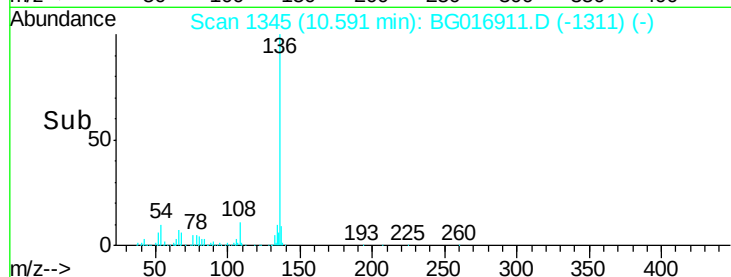
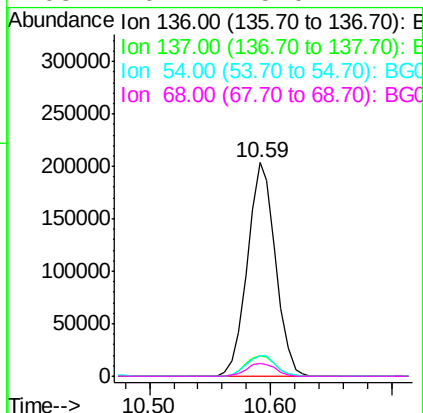
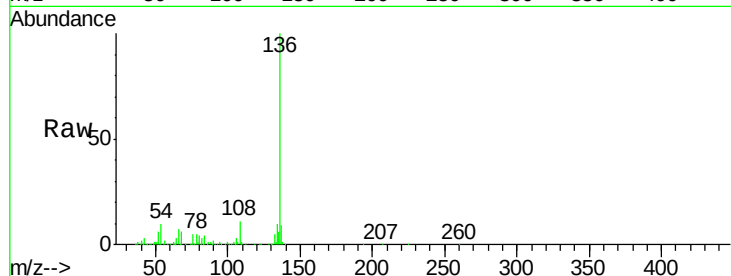




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG016911.D
Acq: 6 May 2015 21:57

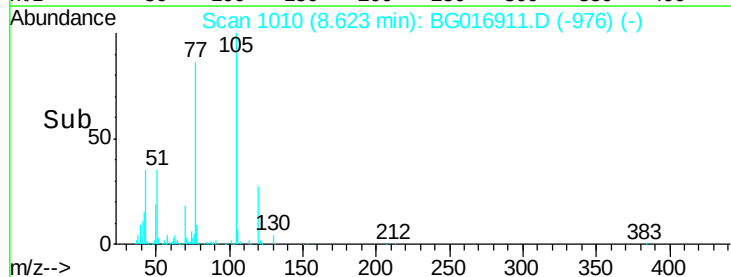
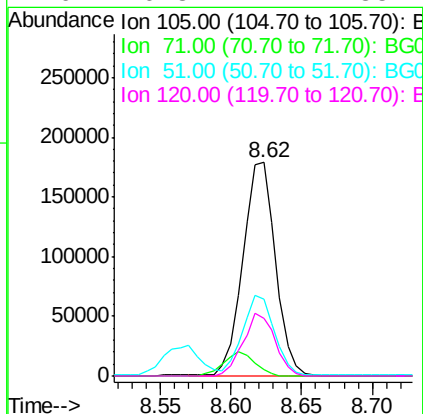
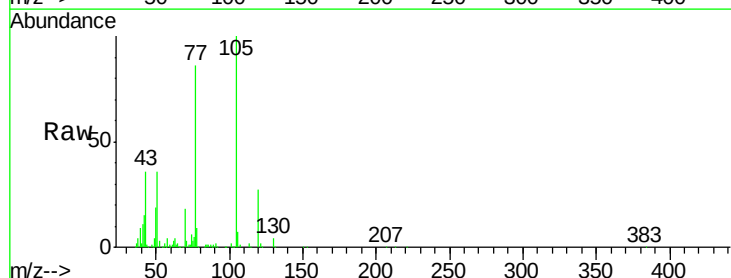
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

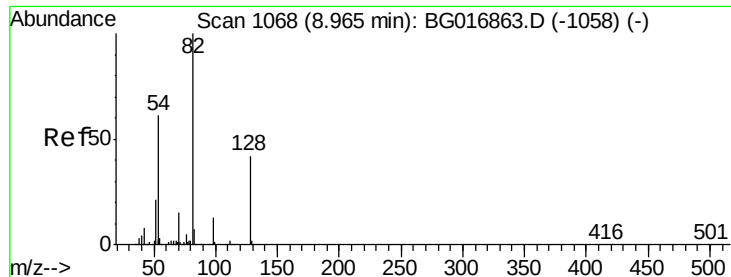
Tot Ion:136	Resp:	328130
Ion Ratio	Lower	Upper
136	100	
137	9.5	9.8 14.8#
54	9.9	8.7 13.1
68	6.2	5.0 7.4



#22
Acetophenone
Concen: 37.15 ng
RT: 8.62 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG016911.D
Acq: 6 May 2015 21:57

Tgt Ion:105	Resp:	290369
Ion Ratio	Lower	Upper
105	100	
71	3.2	2.8 4.2
51	35.9	29.4 44.2
120	26.8	22.2 33.4

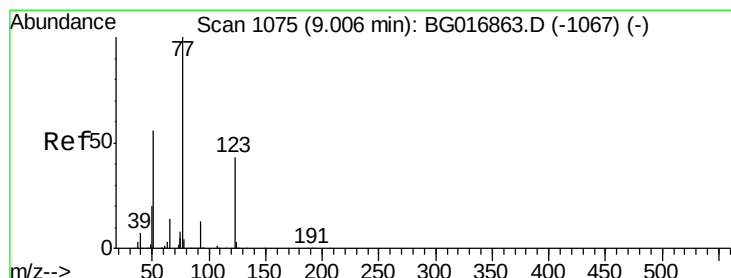
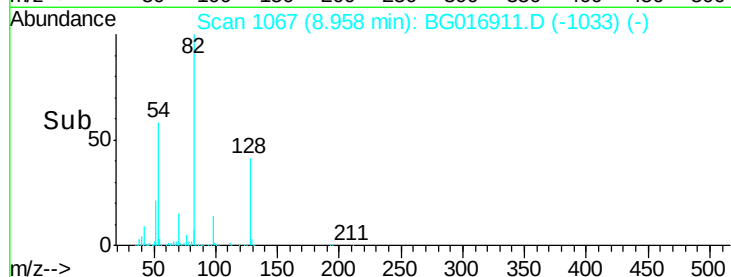
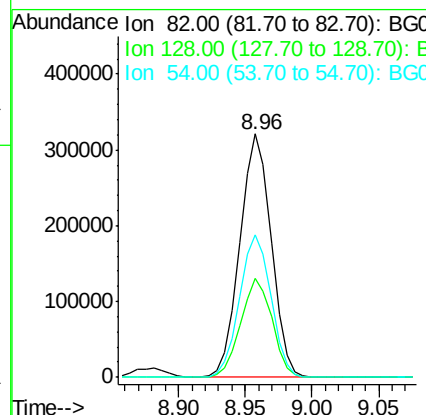
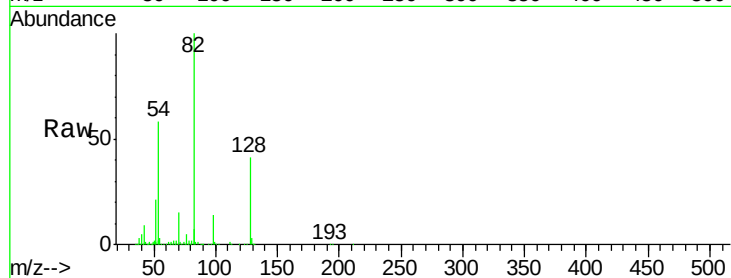




#23
 Nitrobenzene-d5
 Concen: 77.78 ng
 RT: 8.96 min Scan# 1067
 Delta R.T. -0.00 min
 Lab File: BG016911.D
 Acq: 6 May 2015 21:57

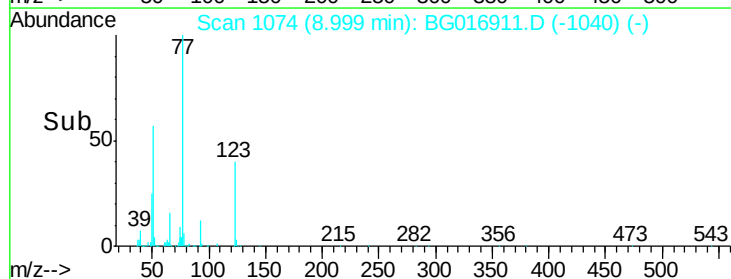
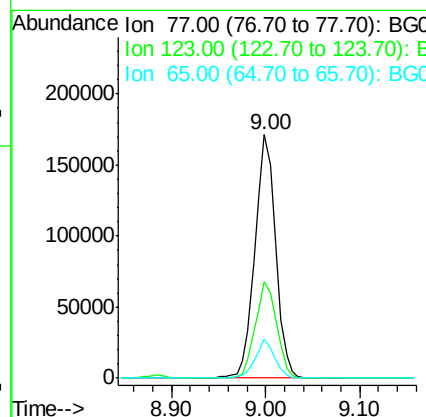
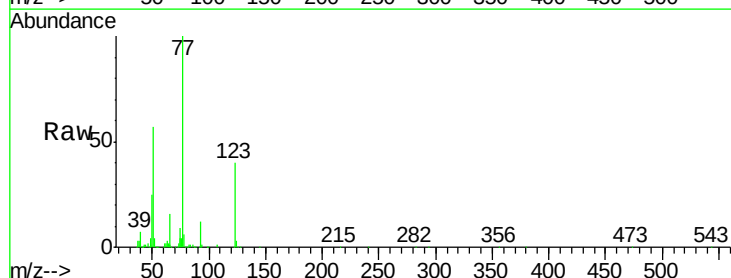
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

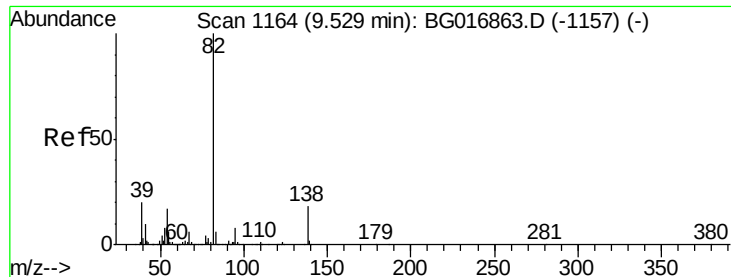
Tot Ion	82	Resp	522440
Ion Ratio	Lower	Upper	
82	100		
128	40.5	33.2	49.8
54	58.3	48.6	72.8



#24
 Nitrobenzene
 Concen: 38.74 ng
 RT: 9.00 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: BG016911.D
 Acq: 6 May 2015 21:57

Tgt Ion	77	Resp	262778
Ion Ratio	Lower	Upper	
77	100		
123	39.6	34.0	51.0
65	16.1	11.2	16.8





#25

Isophorone

Concen: 36.50 ng

RT: 9.52 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

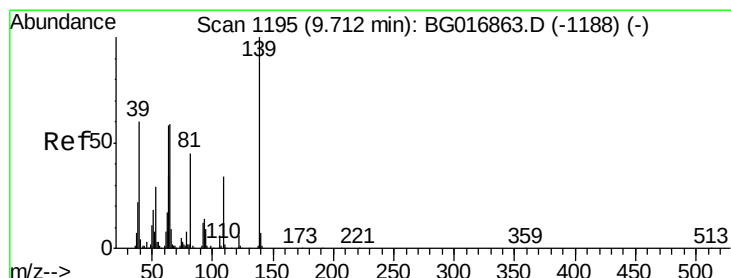
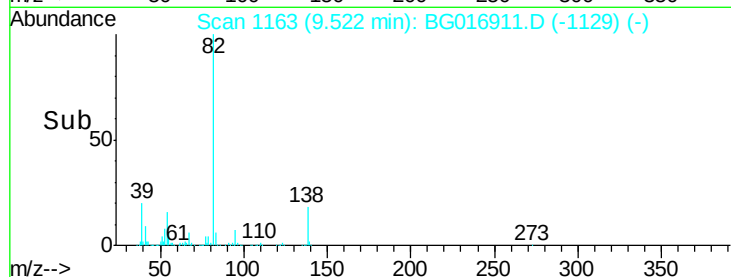
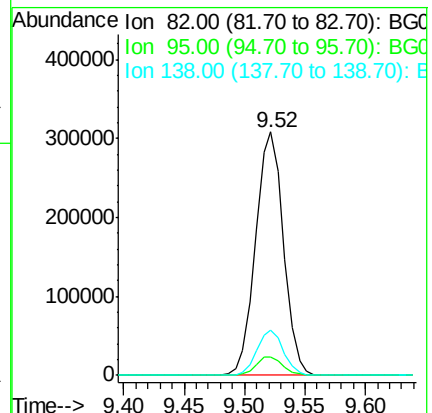
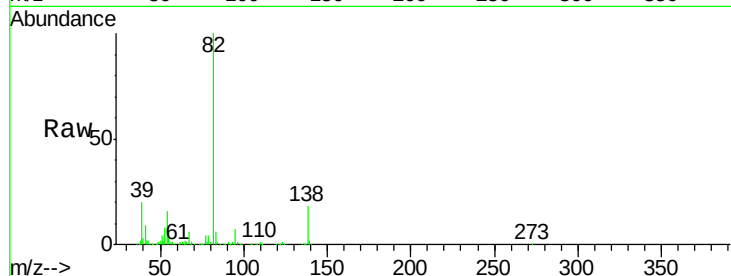
Tot Ion: 82 Resp: 495058

Ion Ratio Lower Upper

82 100

95 7.5 6.7 10.1

138 18.5 14.7 22.1



#26

2-Nitrophenol

Concen: 39.04 ng

RT: 9.71 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

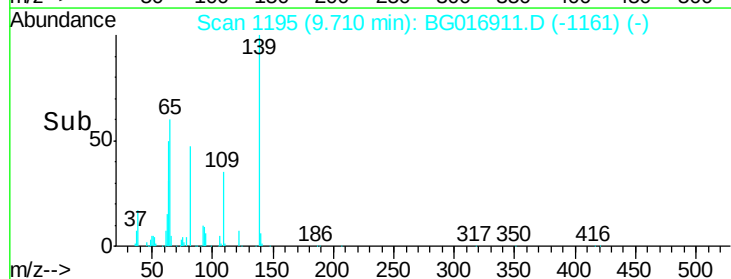
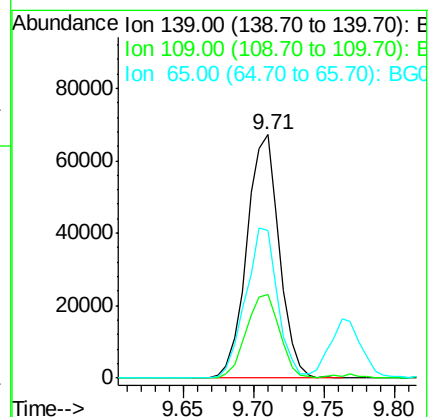
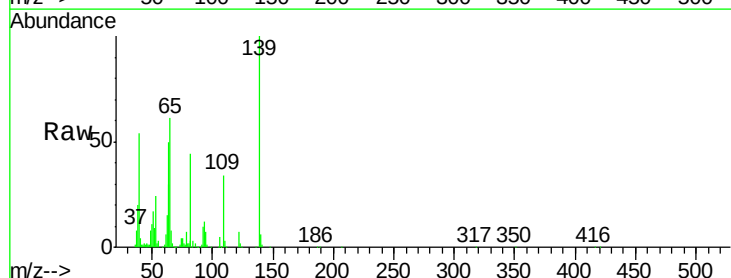
Tgt Ion: 139 Resp: 107823

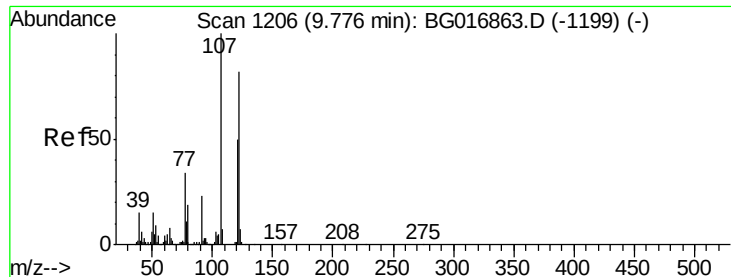
Ion Ratio Lower Upper

139 100

109 34.2 27.4 41.2

65 60.6 47.1 70.7

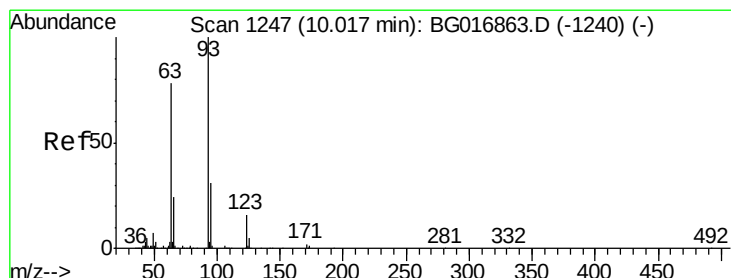
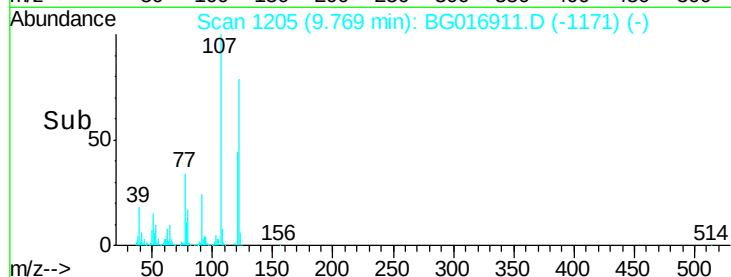
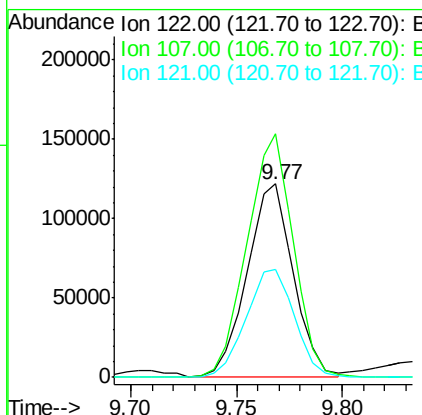
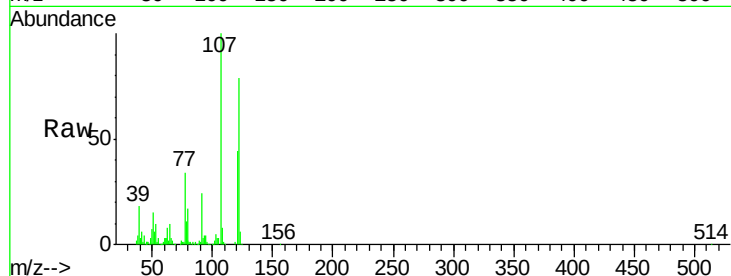




#27
 2,4-Dimethylphenol
 Concen: 36.80 ng
 RT: 9.77 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BG016911.D
 Acq: 6 May 2015 21:57

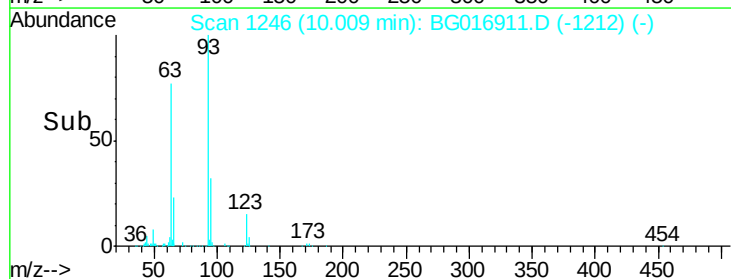
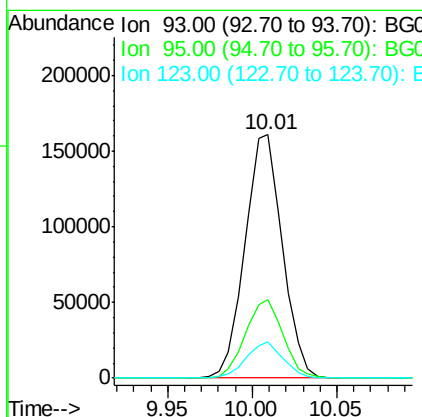
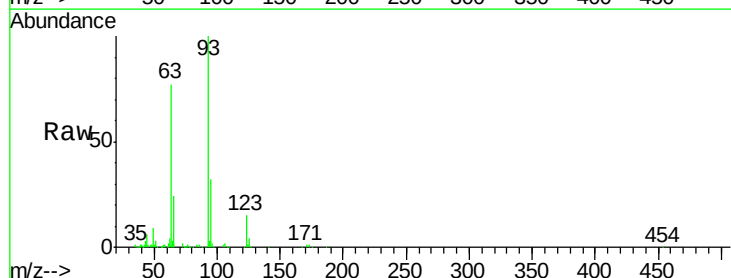
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

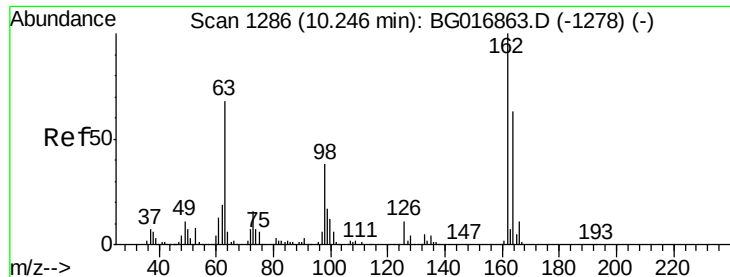
Tot Ion:122 Resp: 183911
 Ion Ratio Lower Upper
 122 100
 107 125.9 97.6 146.4
 121 55.5 48.4 72.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.15 ng
 RT: 10.01 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BG016911.D
 Acq: 6 May 2015 21:57

Tgt Ion: 93 Resp: 247462
 Ion Ratio Lower Upper
 93 100
 95 32.3 24.8 37.2
 123 15.0 12.6 19.0





#29

2,4-Dichlorophenol

Concen: 35.82 ng

RT: 10.24 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

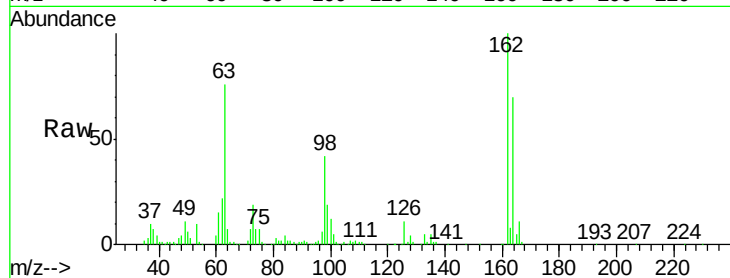
Tot Ion:162 Resp: 169154

Ion Ratio Lower Upper

162 100

164 70.1 42.9 82.9

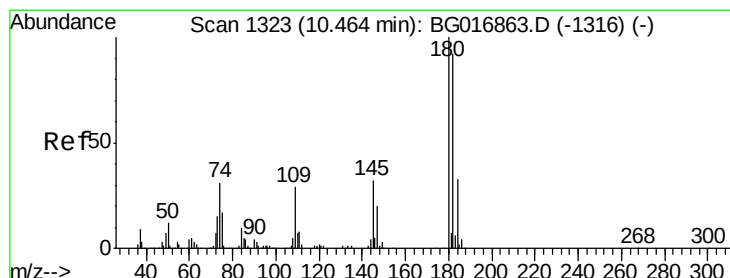
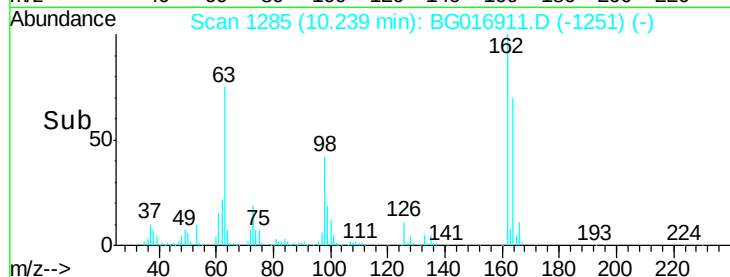
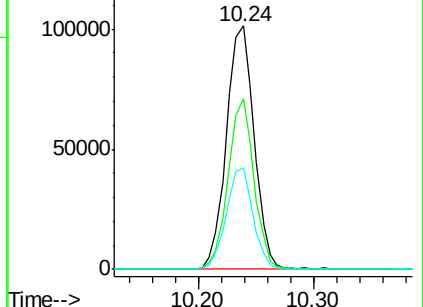
98 42.0 18.4 58.4



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: 36.00 ng

RT: 10.46 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

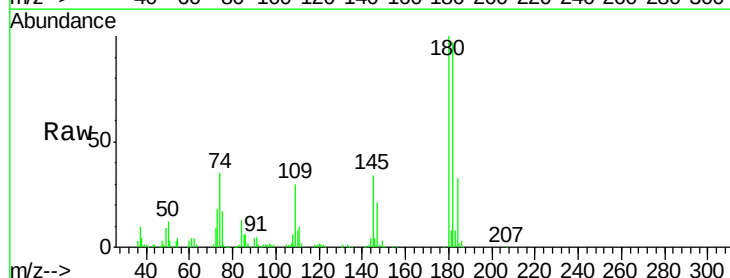
Tgt Ion:180 Resp: 180275

Ion Ratio Lower Upper

180 100

182 97.0 73.8 110.8

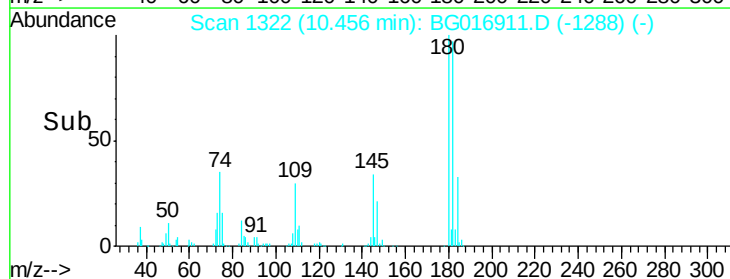
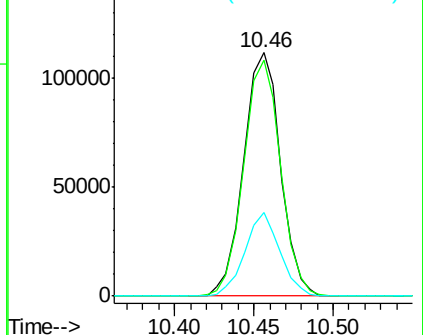
145 34.5 25.4 38.0

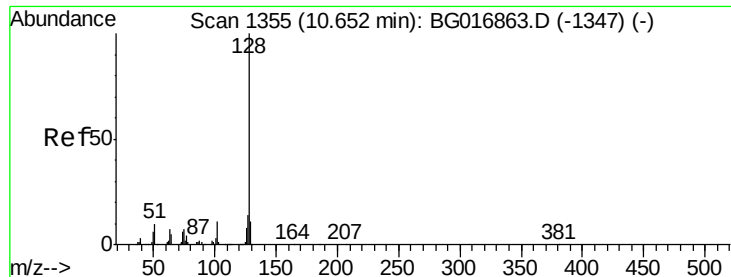


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

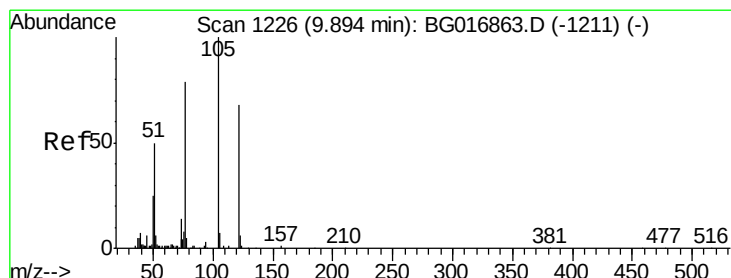
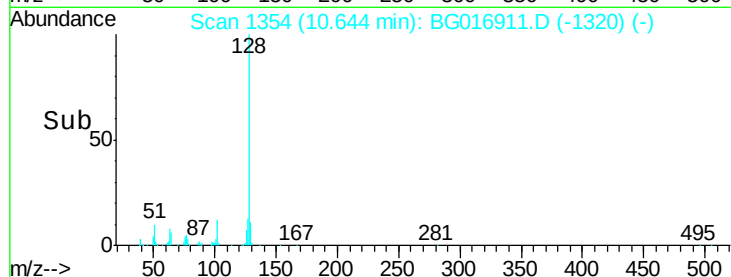
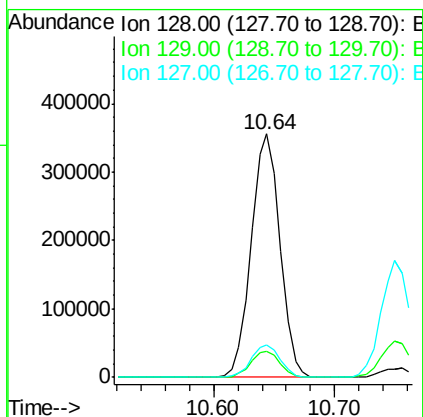
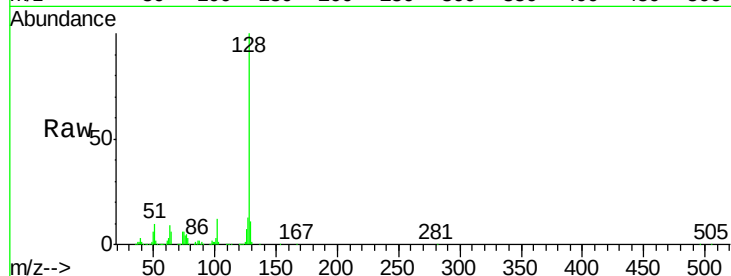




#31
Naphthalene
Concen: 36.10 ng
RT: 10.64 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG016911.D
Acq: 6 May 2015 21:57

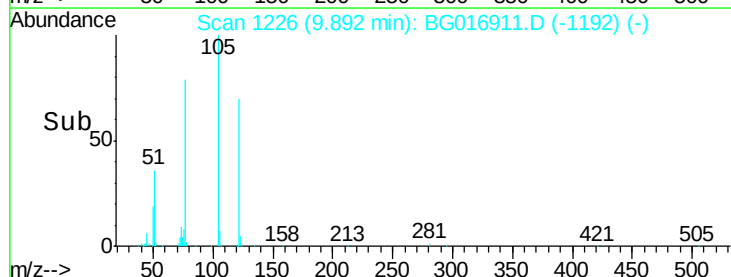
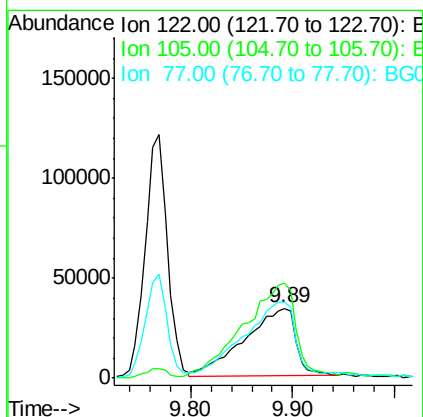
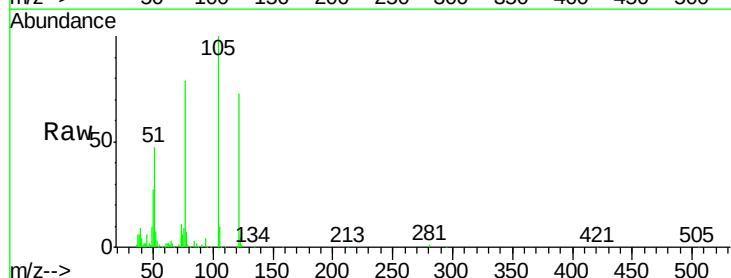
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

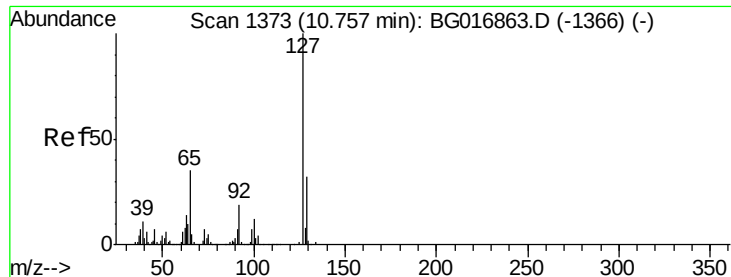
Tot Ion:128 Resp: 589216
Ion Ratio Lower Upper
128 100
129 10.7 9.1 13.7
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 40.99 ng
RT: 9.89 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BG016911.D
Acq: 6 May 2015 21:57

Tgt Ion:122 Resp: 117487
Ion Ratio Lower Upper
122 100
105 136.6 123.2 163.2
77 108.0 93.0 133.0

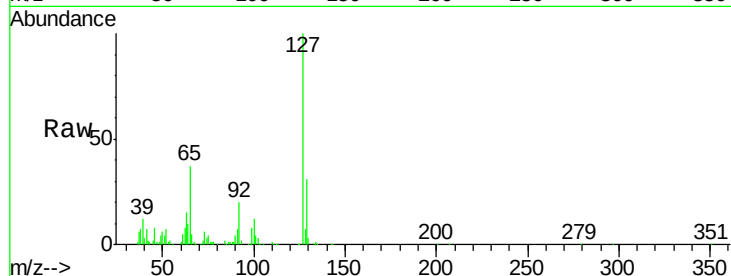




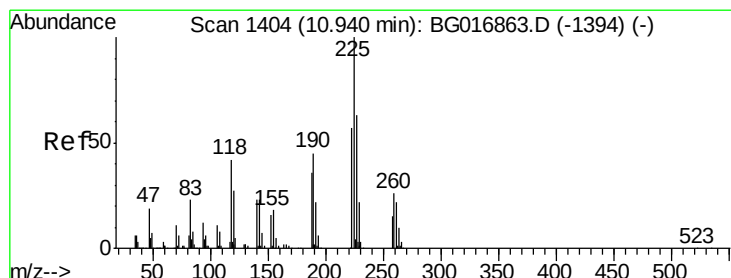
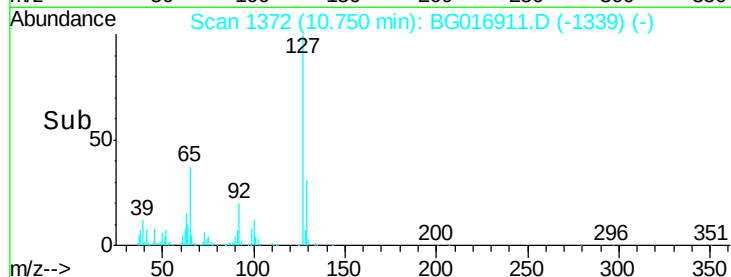
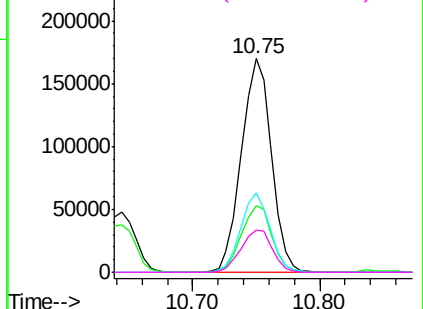
#33
4-Chloroaniline
Concen: 37.06 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BG016911.D
Acq: 6 May 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	279347
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.8	38.6
65	36.9	28.2	42.2
92	19.7	15.6	23.4

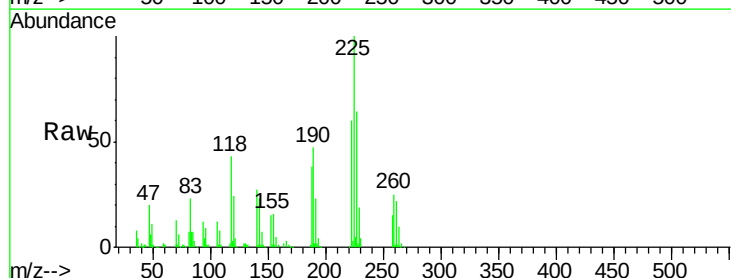


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

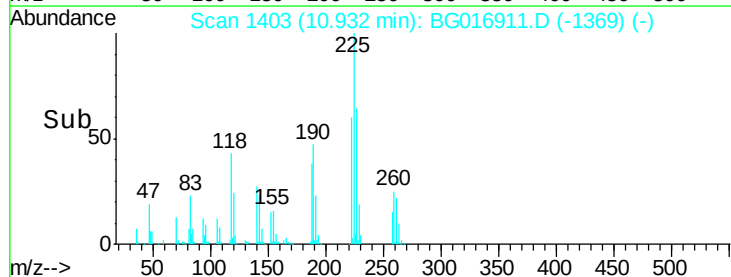
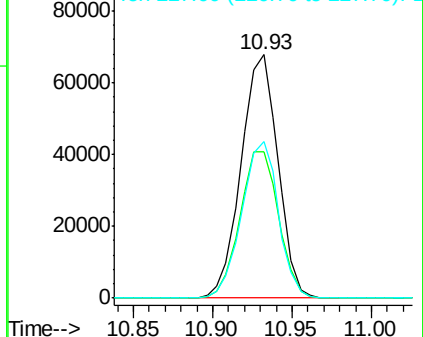


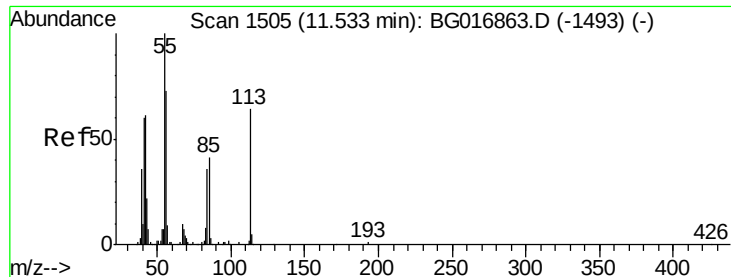
#34
Hexachlorobutadiene
Concen: 34.92 ng
RT: 10.93 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BG016911.D
Acq: 6 May 2015 21:57

Tgt Ion:	225	Resp:	109447
Ion	Ratio	Lower	Upper
225	100		
223	59.9	45.8	68.6
227	64.2	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

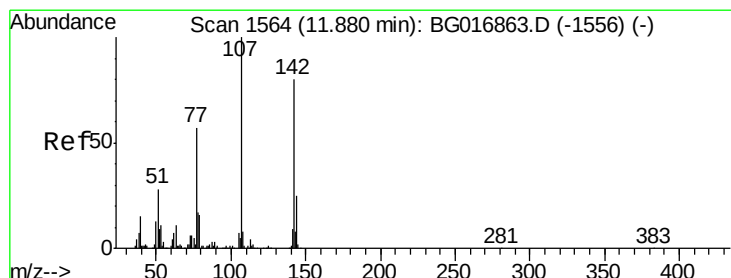
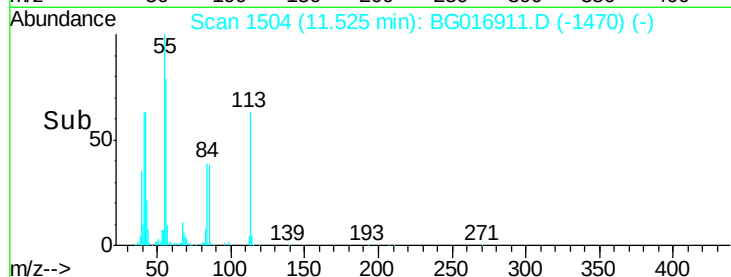
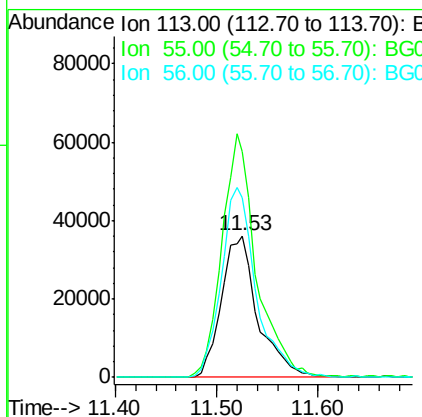
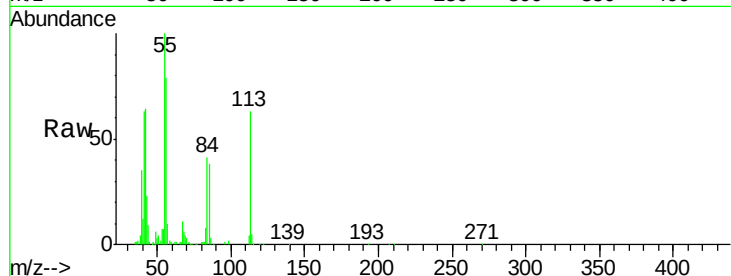




#35
 Caprolactam
 Concen: 36.56 ng
 RT: 11.53 min Scan# 1504
 Delta R.T. -0.00 min
 Lab File: BG016911.D
 Acq: 6 May 2015 21:57

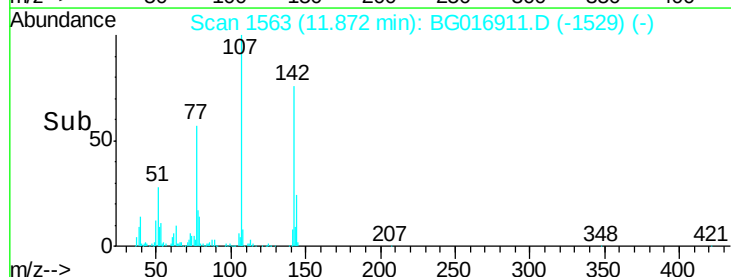
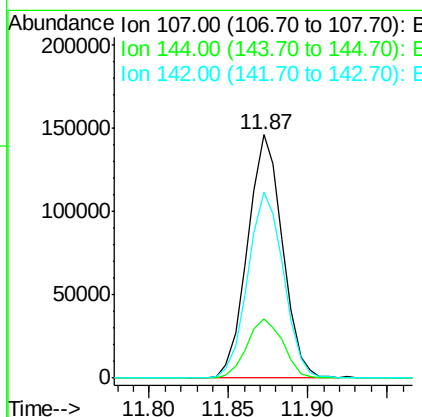
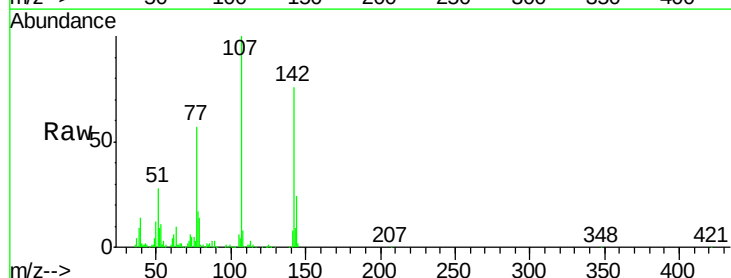
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

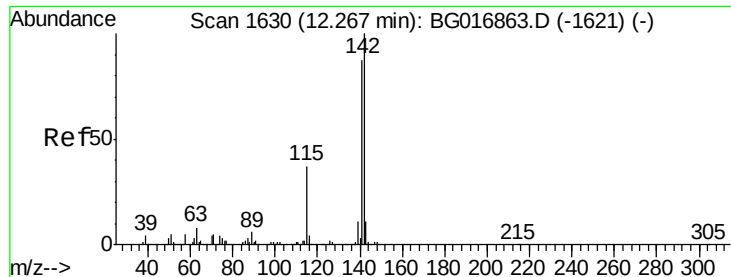
Tot Ion:113 Resp: 89681
 Ion Ratio Lower Upper
 113 100
 55 160.0 137.1 177.1
 56 126.7 94.3 134.3



#36
 4-Chloro-3-methylphenol
 Concen: 37.06 ng
 RT: 11.87 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: BG016911.D
 Acq: 6 May 2015 21:57

Tgt Ion:107 Resp: 224093
 Ion Ratio Lower Upper
 107 100
 144 24.2 20.2 30.2
 142 76.2 64.2 96.2

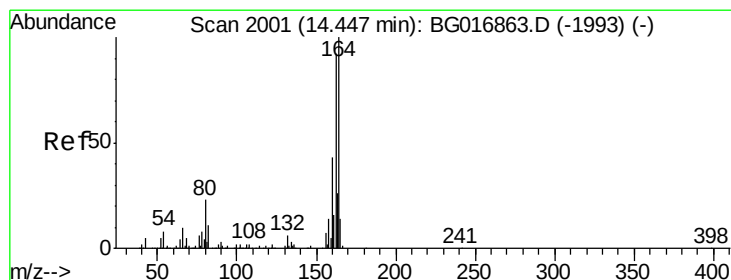
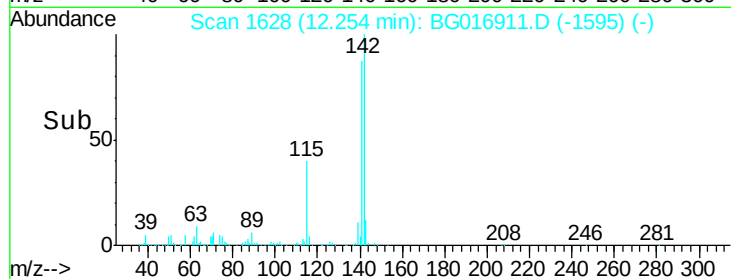
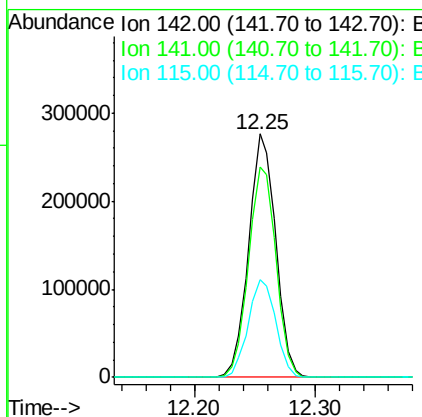
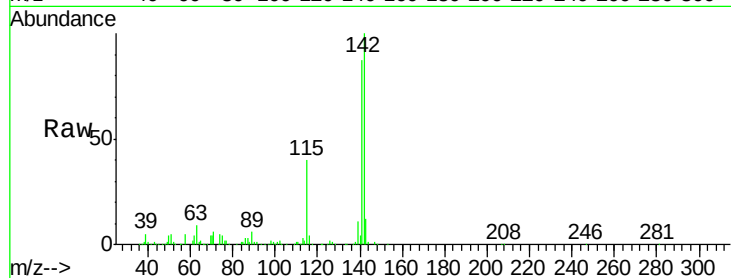




#37
2-Methylnaphthalene
Concen: 34.74 ng
RT: 12.25 min Scan# 1628
Delta R.T. -0.01 min
Lab File: BG016911.D
Acq: 6 May 2015 21:57

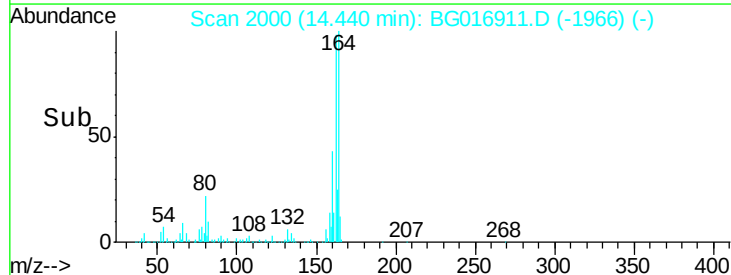
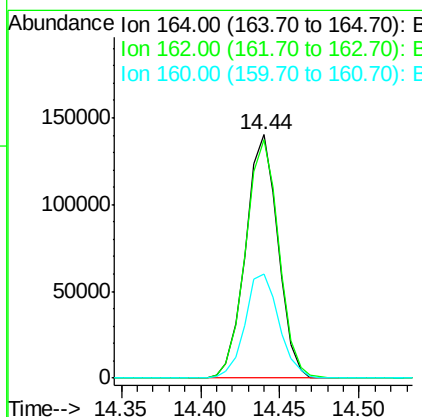
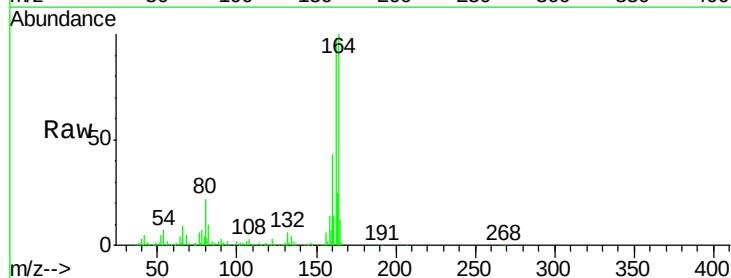
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

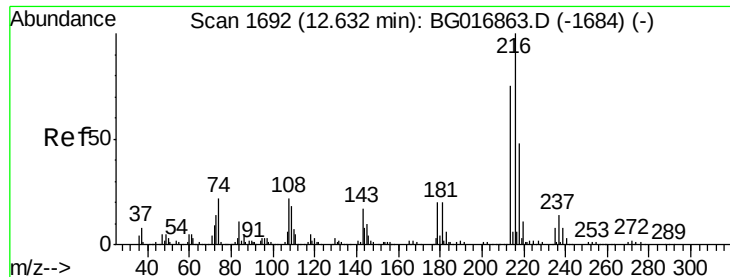
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.5	69.9	104.9
115	39.9	29.8	44.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.44 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG016911.D
Acq: 6 May 2015 21:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.9	74.0	111.0
160	42.6	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.22 ng

RT: 12.62 min Scan# 1691

Delta R.T. -0.00 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 199960

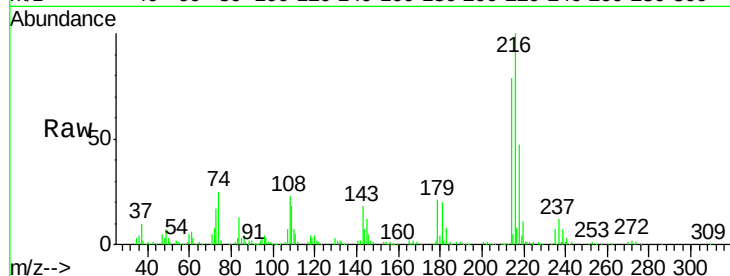
Ion Ratio Lower Upper

216 100

214 78.6 0.0 0.0#

179 21.4 0.0 0.0#

108 24.6 0.0 0.0#

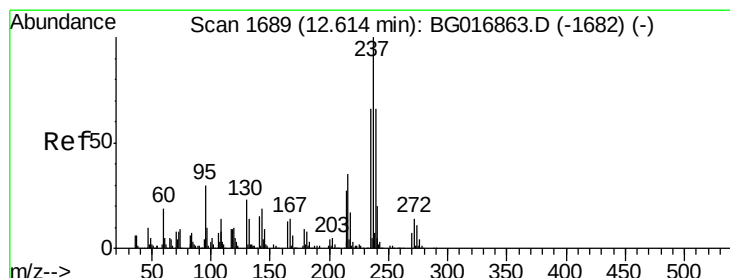
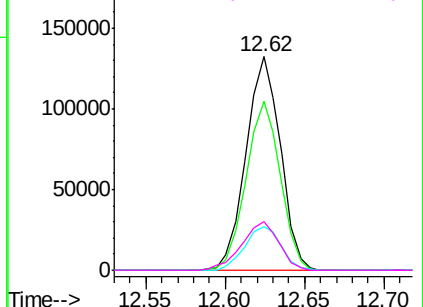
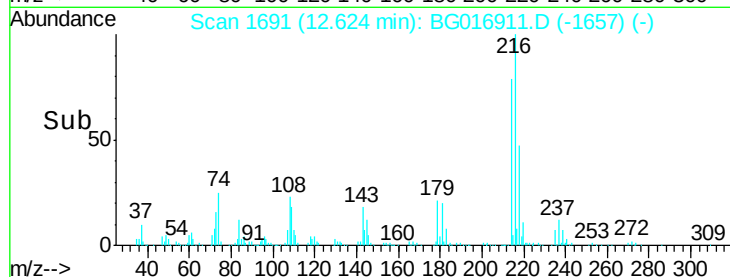


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 34.51 ng

RT: 12.61 min Scan# 1688

Delta R.T. -0.00 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

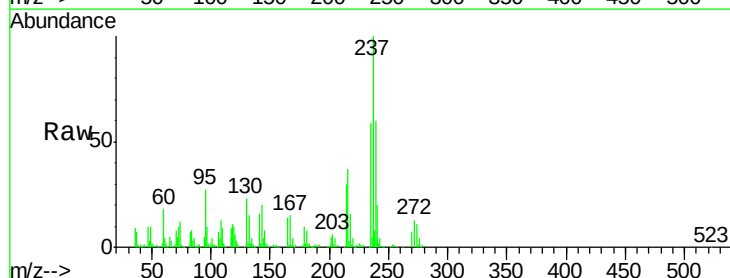
Tgt Ion:237 Resp: 119764

Ion Ratio Lower Upper

237 100

235 58.8 45.5 85.5

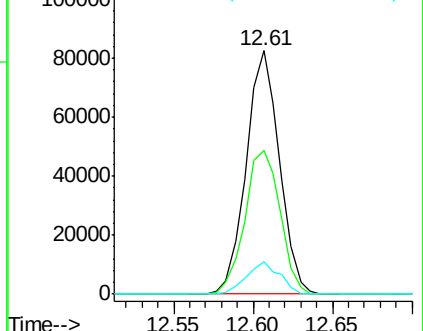
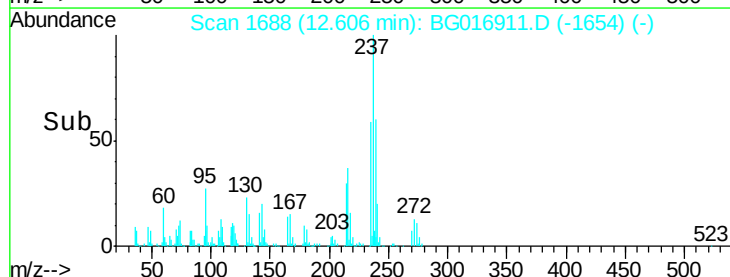
272 13.1 0.0 33.7

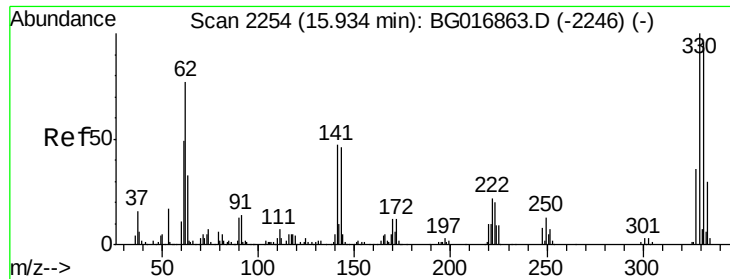


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 77.49 ng

RT: 15.93 min Scan# 2253

Delta R.T. -0.00 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

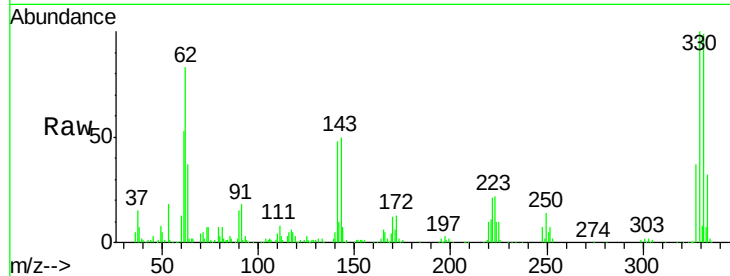
Tot Ion:330 Resp: 154626

Ion Ratio Lower Upper

330 100

332 96.6 0.0 0.0#

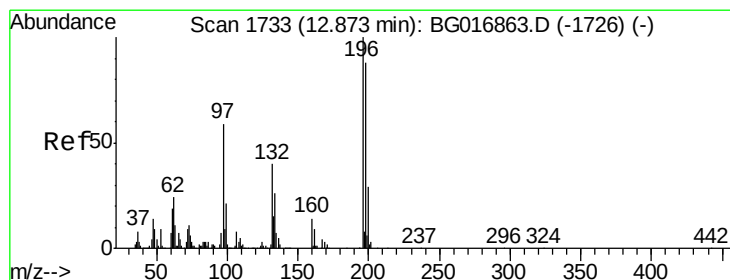
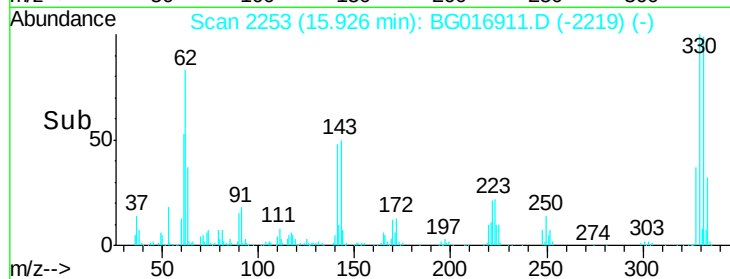
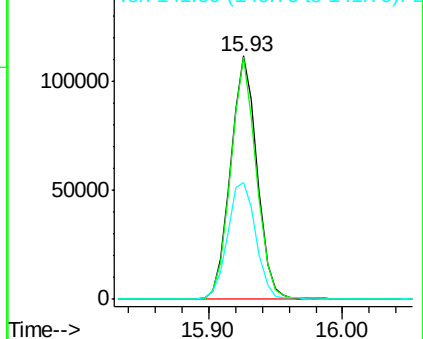
141 51.7 0.0 0.0#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 38.38 ng

RT: 12.86 min Scan# 1732

Delta R.T. -0.00 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

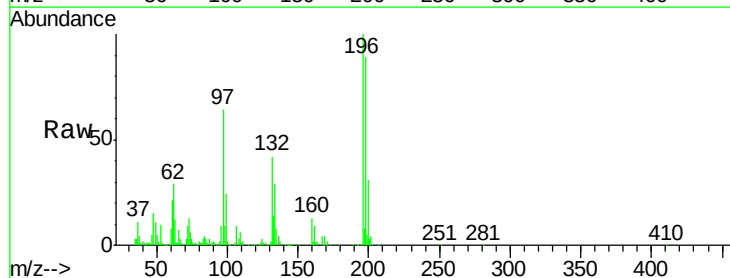
Tgt Ion:196 Resp: 146146

Ion Ratio Lower Upper

196 100

198 89.4 70.7 106.1

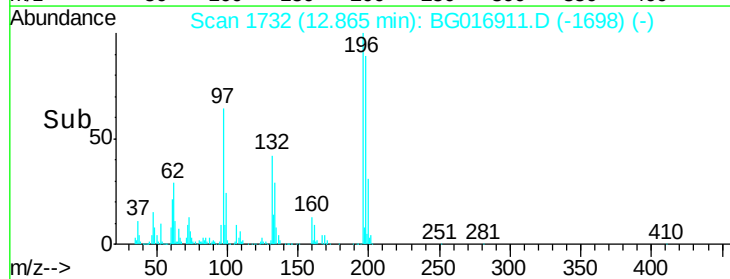
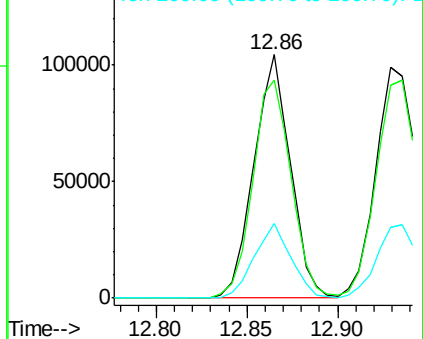
200 30.6 23.0 34.4

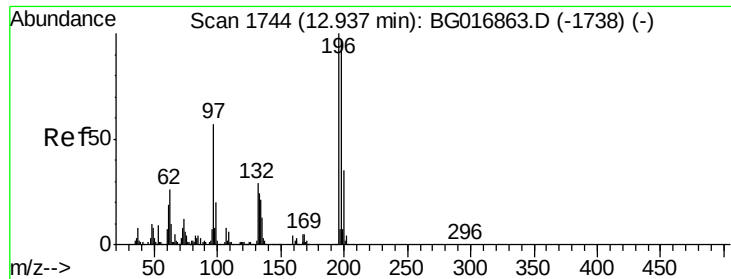


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

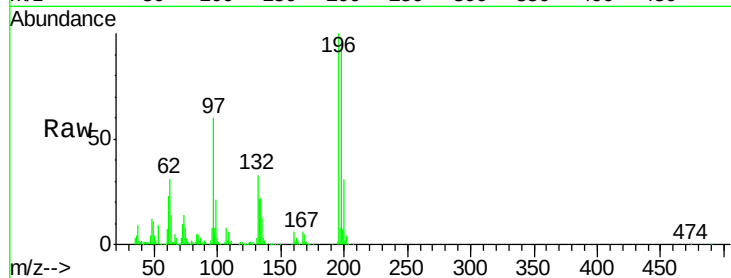




#43
2,4,5-Trichlorophenol
Concen: 38.78 ng
RT: 12.93 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BG016911.D
Acq: 6 May 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.5	77.5	116.3
97	59.7	45.9	68.9
132	32.7	23.7	35.5



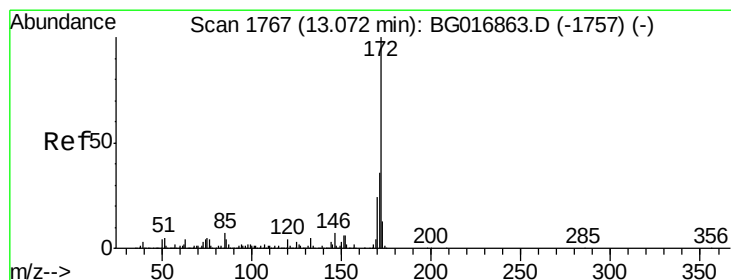
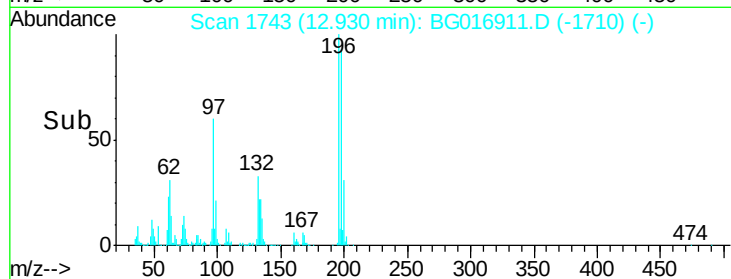
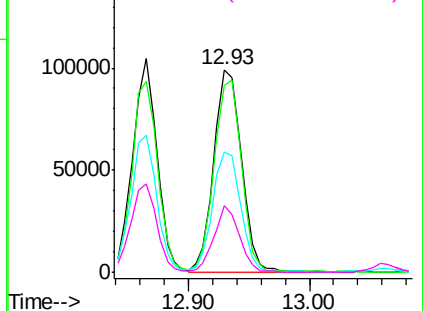
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

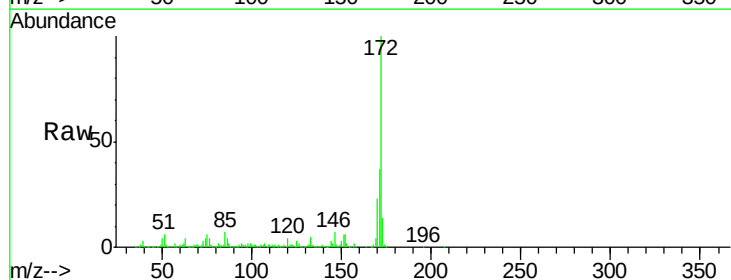
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 74.57 ng
RT: 13.06 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BG016911.D
Acq: 6 May 2015 21:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.0	43.4
170	23.0	19.0	28.4

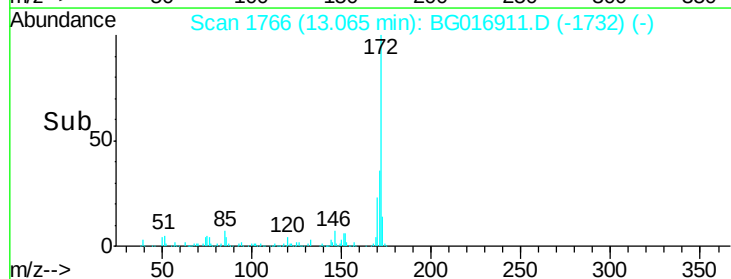
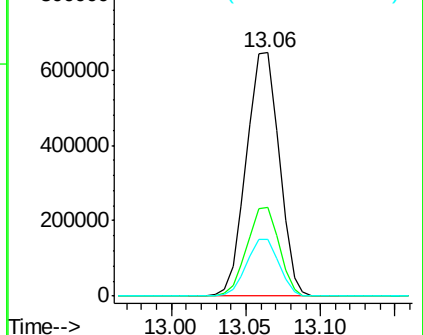


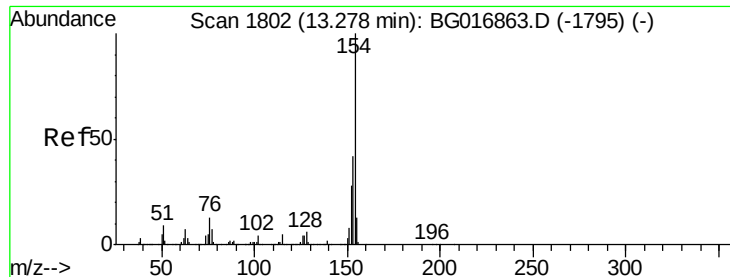
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

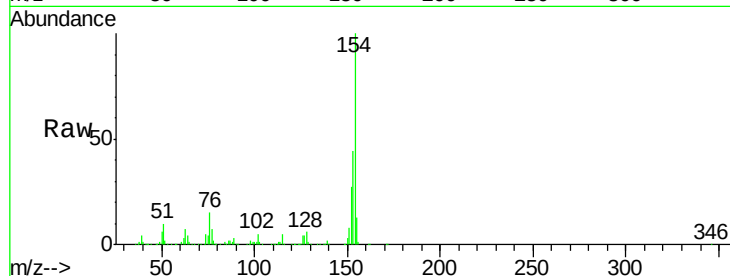




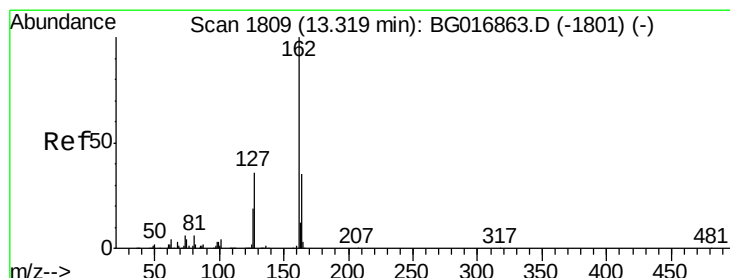
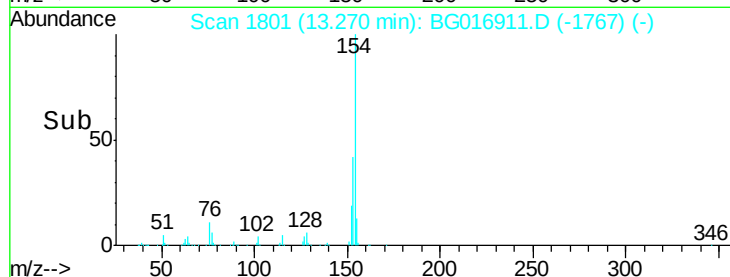
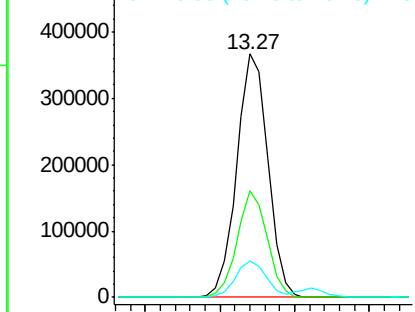
#45
 1,1'-Biphenyl
 Concen: 37.29 ng
 RT: 13.27 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG016911.D
 Acq: 6 May 2015 21:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.7	22.0	62.0
76	15.0	0.0	33.3

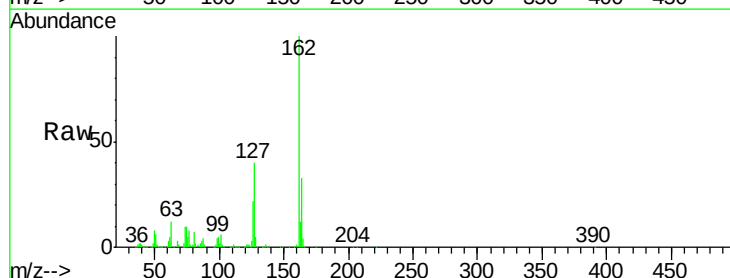


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

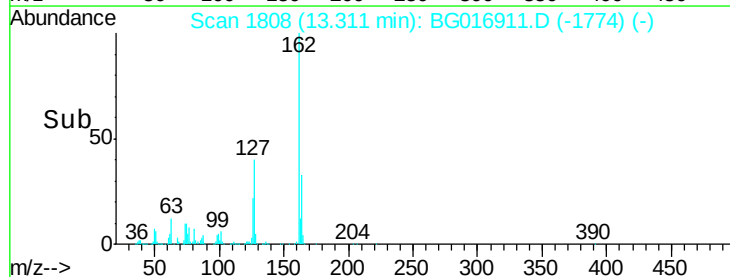
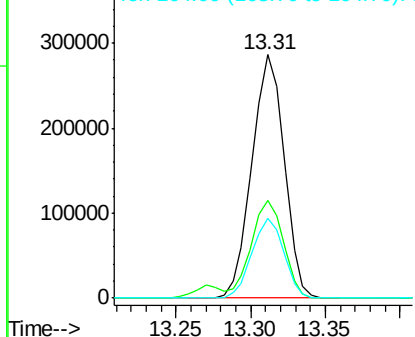


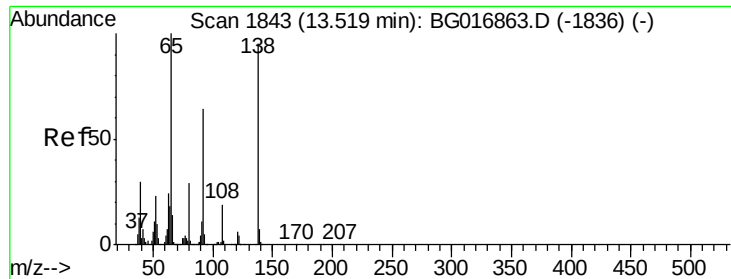
#46
 2-Chloronaphthalene
 Concen: 37.88 ng
 RT: 13.31 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: BG016911.D
 Acq: 6 May 2015 21:57

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.2	31.2	46.8
164	32.6	27.8	41.6



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





#47

2-Nitroaniline

Concen: 43.83 ng

RT: 13.52 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

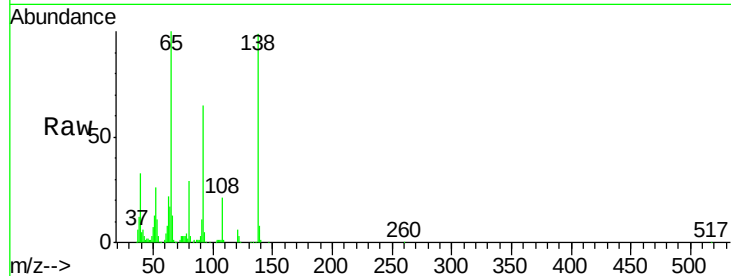
Tot Ion: 65 Resp: 171977

Ion Ratio Lower Upper

65 100

92 65.1 51.0 76.6

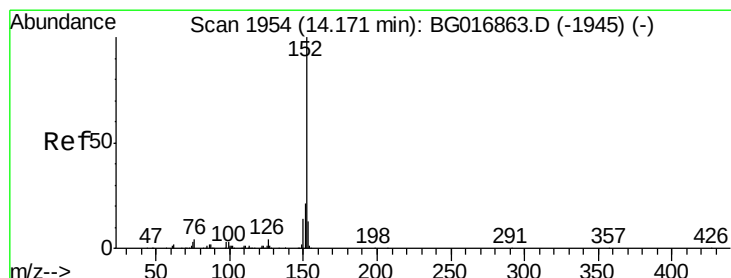
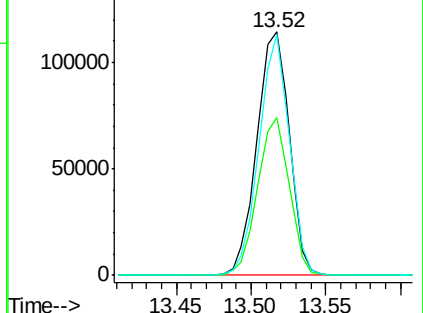
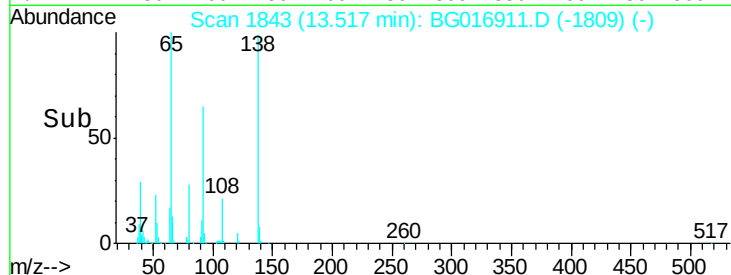
138 99.2 76.2 114.2



Abundance Ion 65.00 (64.70 to 65.70): BG016911.D (-1809) (-)

Ion 92.00 (91.70 to 92.70): BG016911.D (-1809) (-)

Ion 138.00 (137.70 to 138.70): BG016911.D (-1809) (-)



#48

Acenaphthylene

Concen: 38.03 ng

RT: 14.16 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

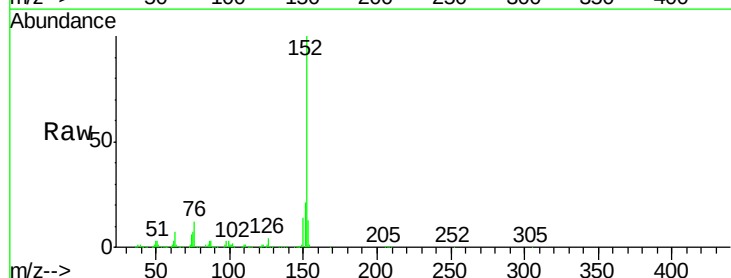
Tgt Ion: 152 Resp: 746618

Ion Ratio Lower Upper

152 100

151 21.0 17.0 25.4

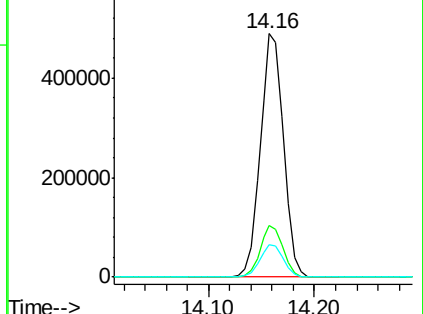
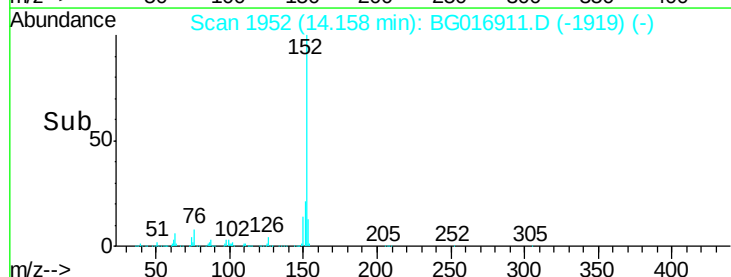
153 13.2 10.7 16.1

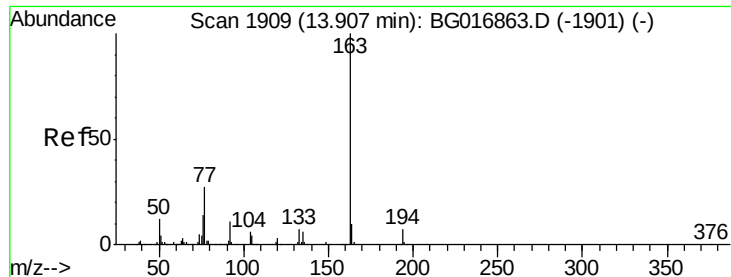


Abundance Ion 152.00 (151.70 to 152.70): BG016911.D (-1919) (-)

Ion 151.00 (150.70 to 151.70): BG016911.D (-1919) (-)

Ion 153.00 (152.70 to 153.70): BG016911.D (-1919) (-)





#49

Dimethylphthalate

Concen: 37.23 ng

RT: 13.90 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

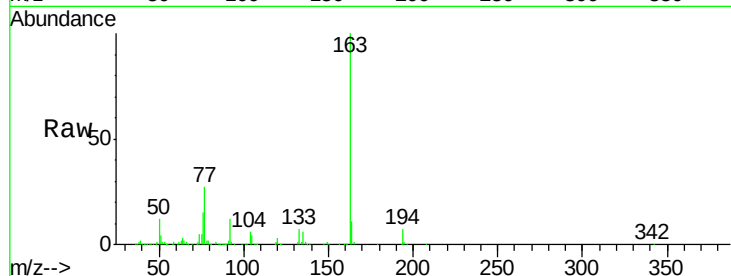
Tot Ion:163 Resp: 552554

Ion Ratio Lower Upper

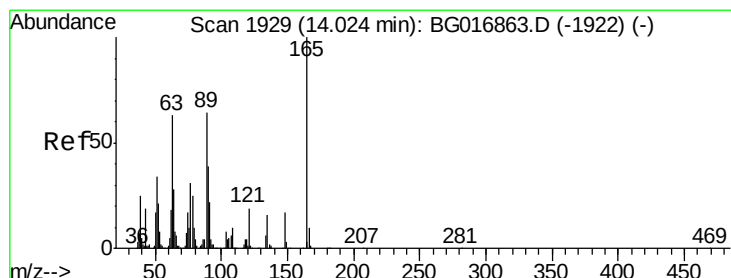
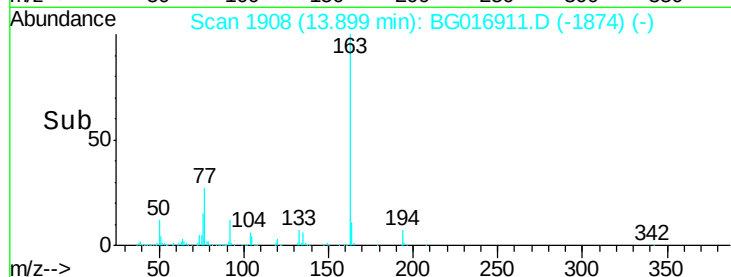
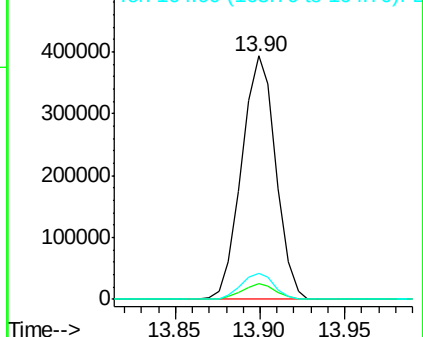
163 100

194 6.6 5.2 7.8

164 10.9 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



#50

2,6-Dinitrotoluene

Concen: 40.11 ng

RT: 14.02 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

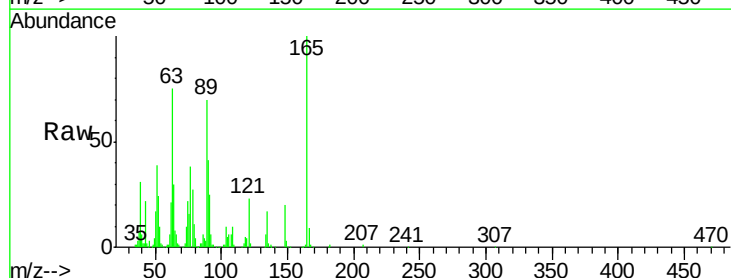
Tgt Ion:165 Resp: 123607

Ion Ratio Lower Upper

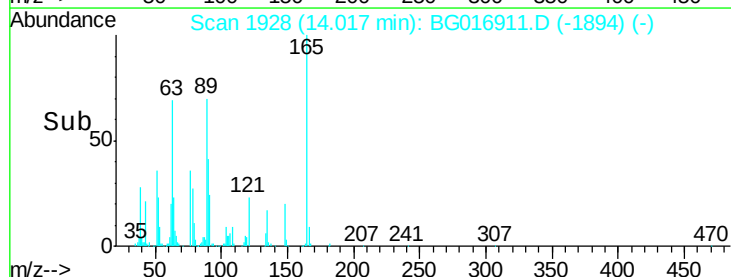
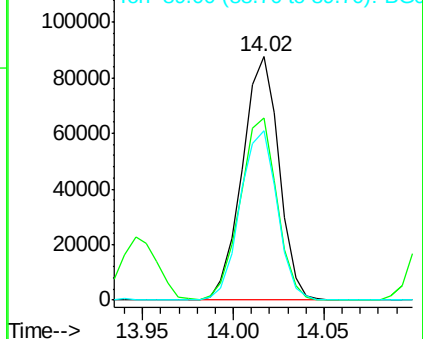
165 100

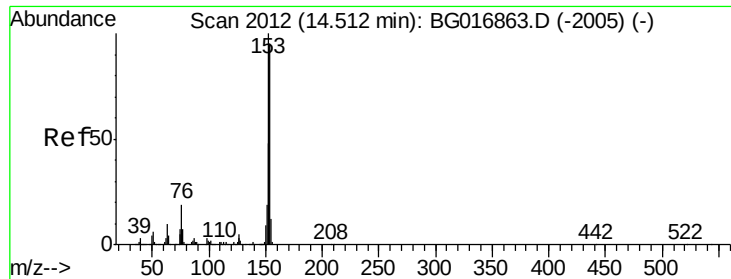
63 74.9 50.9 76.3

89 69.6 51.4 77.2



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





#51

Acenaphthene

Concen: 37.16 ng

RT: 14.50 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

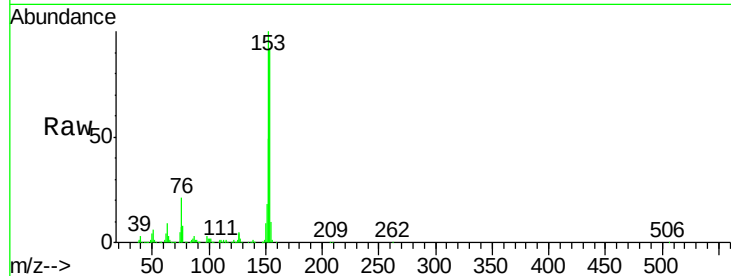
Tot Ion:154 Resp: 434116

Ion Ratio Lower Upper

154 100

153 108.6 84.2 126.4

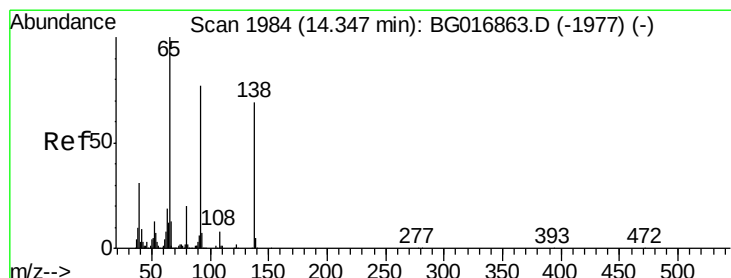
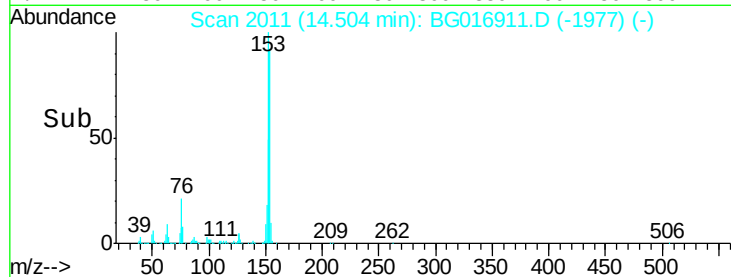
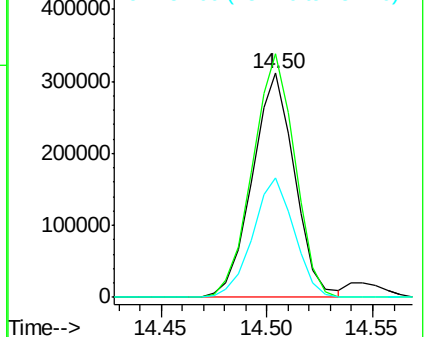
152 53.3 40.2 60.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.07 ng

RT: 14.35 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

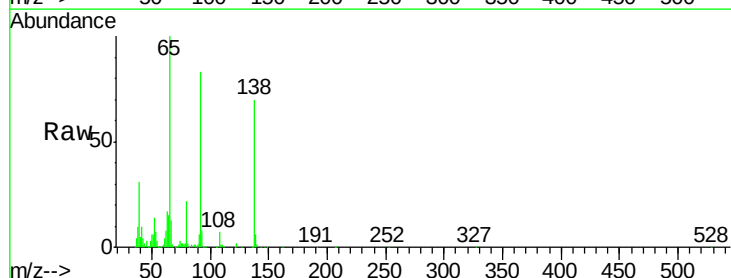
Tgt Ion:138 Resp: 147503

Ion Ratio Lower Upper

138 100

108 10.3 9.5 14.3

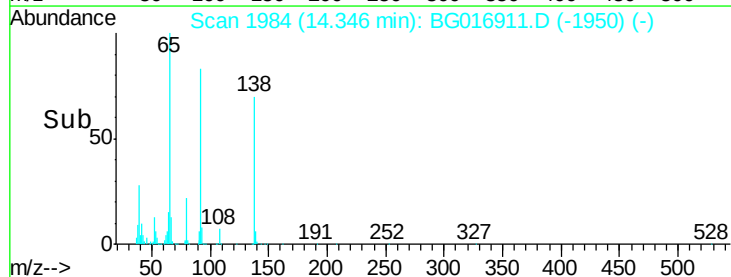
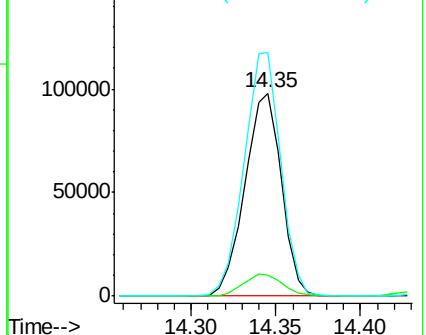
92 119.9 89.6 134.4

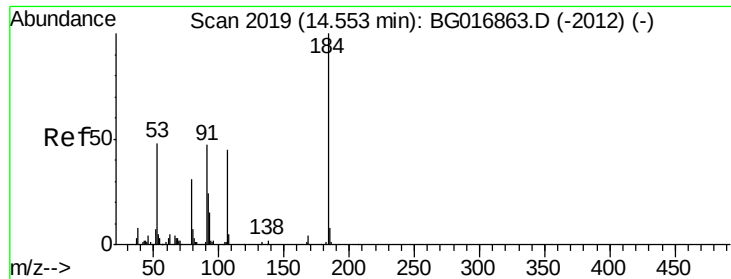


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

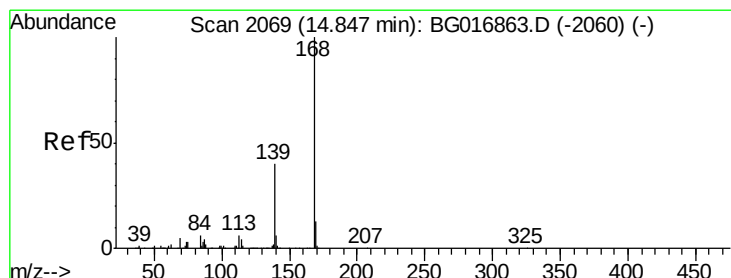
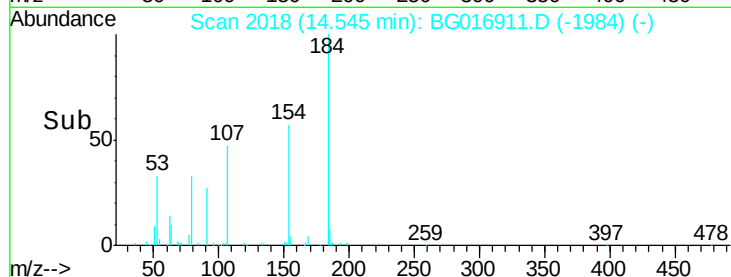
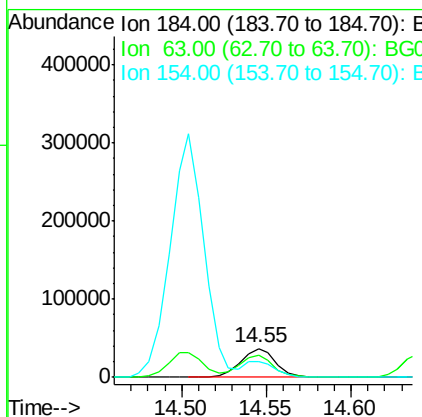
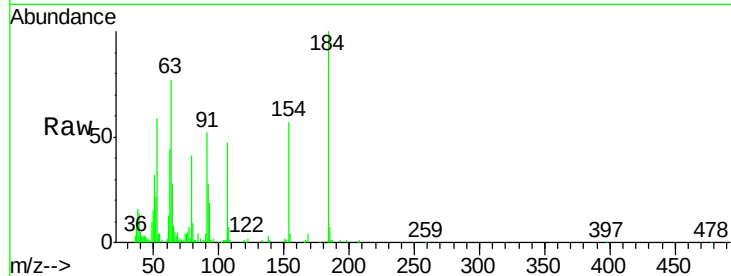




#53
2,4-Dinitrophenol
Concen: 37.34 ng
RT: 14.55 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG016911.D
Acq: 6 May 2015 21:57

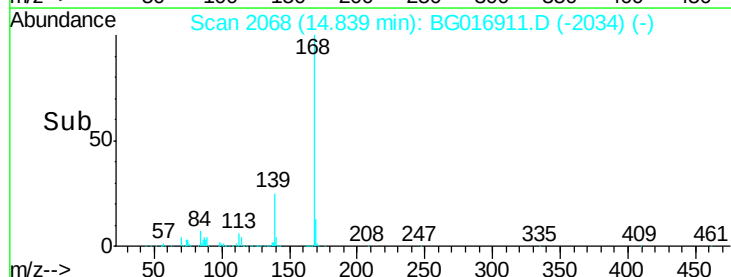
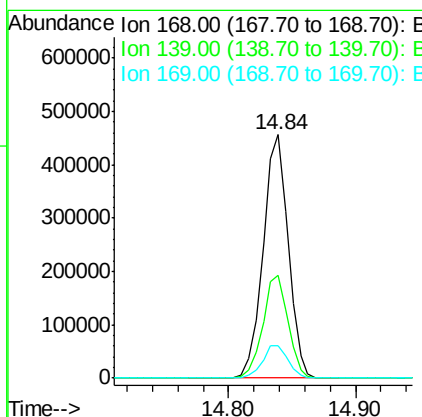
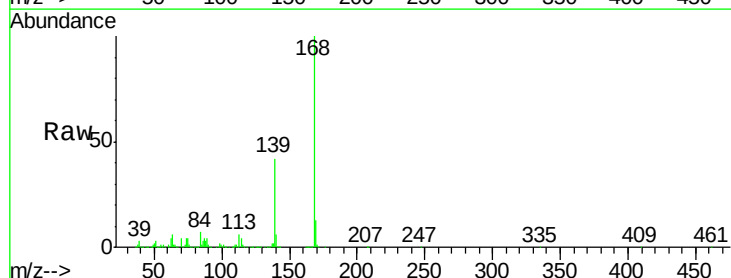
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

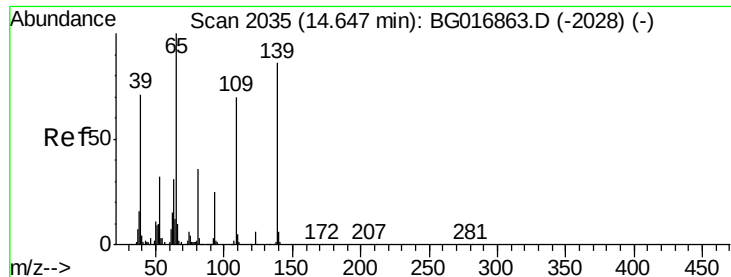
Tot Ion:184 Resp: 52628
Ion Ratio Lower Upper
184 100
63 76.6 53.4 80.0
154 57.4 41.0 61.6



#54
Dibenzofuran
Concen: 37.84 ng
RT: 14.84 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG016911.D
Acq: 6 May 2015 21:57

Tgt Ion:168 Resp: 627654
Ion Ratio Lower Upper
168 100
139 42.1 32.5 48.7
169 13.1 10.4 15.6

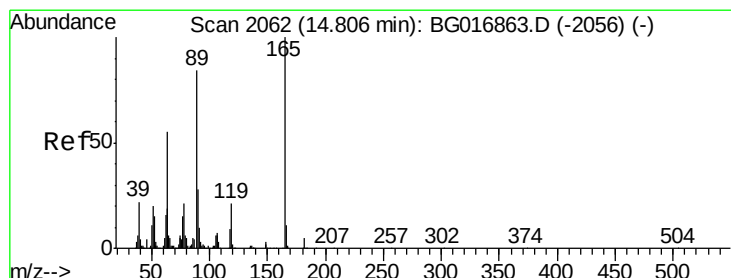
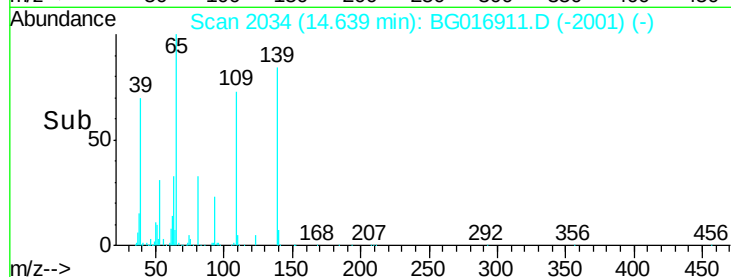
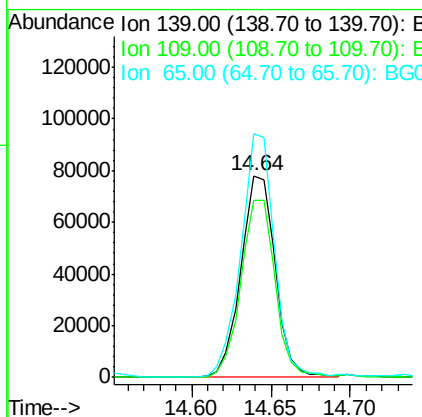
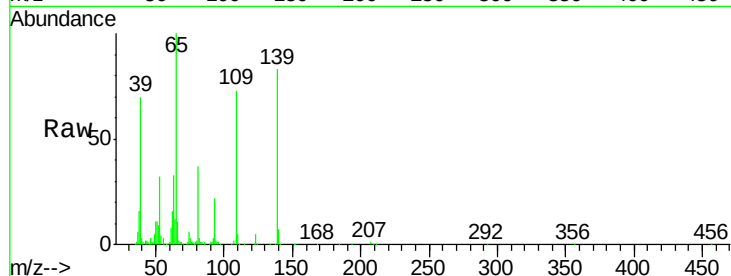




#55
4-Nitrophenol
Concen: 39.53 ng
RT: 14.64 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG016911.D
Acq: 6 May 2015 21:57

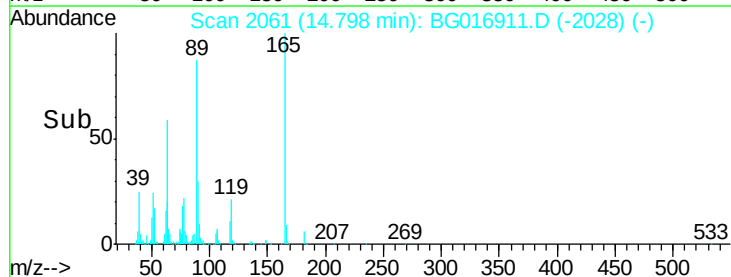
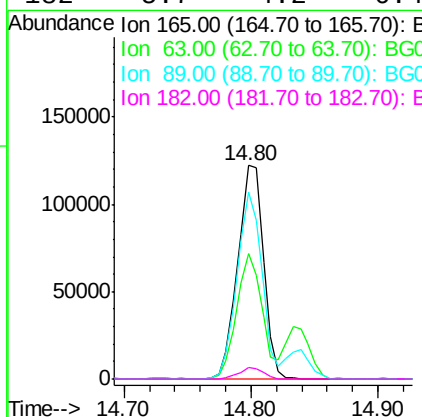
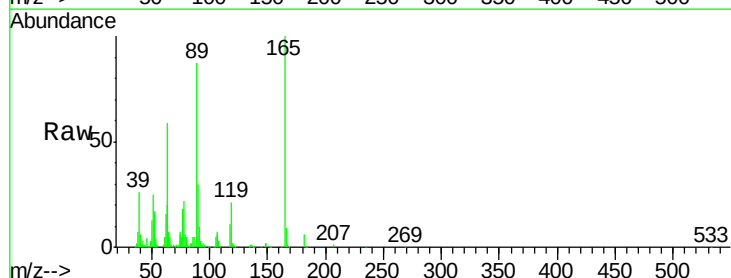
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

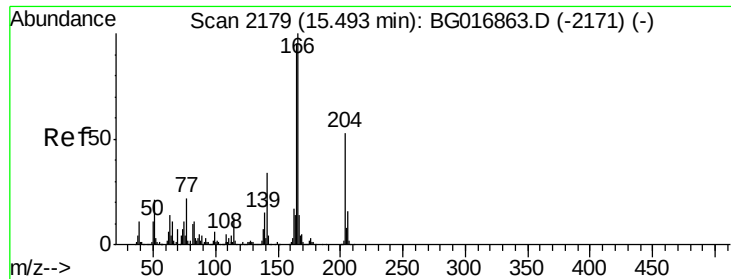
Tot Ion	Ratio	Lower	Upper
139	100		
109	87.6	61.8	101.8
65	120.5	96.8	136.8



#56
2,4-Dinitrotoluene
Concen: 43.56 ng
RT: 14.80 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG016911.D
Acq: 6 May 2015 21:57

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.9	44.2	66.4
89	87.4	67.2	100.8
182	5.7	4.2	6.4





#57

Fluorene

Concen: 37.06 ng

RT: 15.49 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

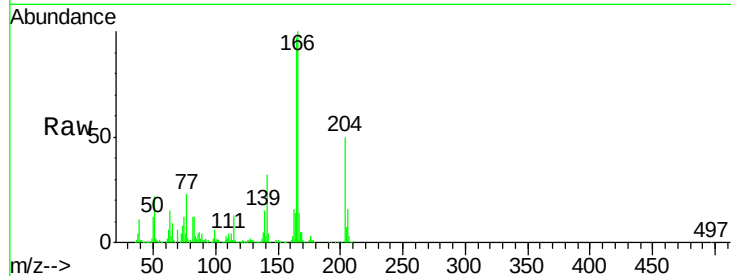
Tot Ion:166 Resp: 544353

Ion Ratio Lower Upper

166 100

165 96.6 76.1 114.1

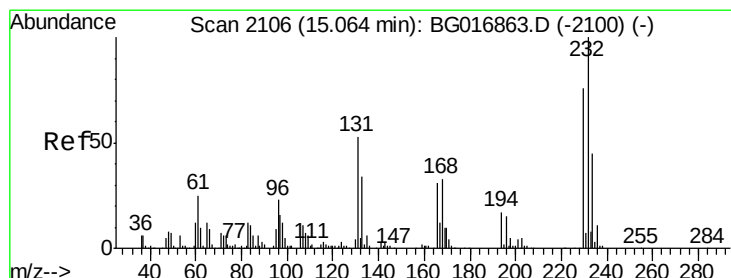
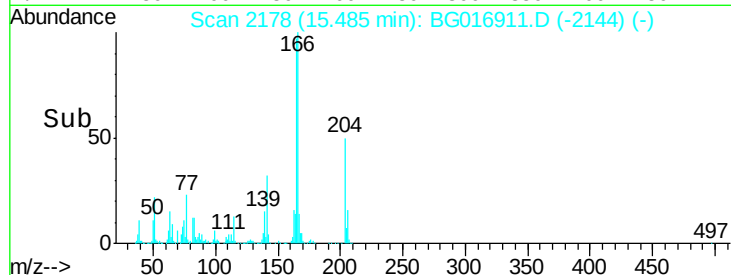
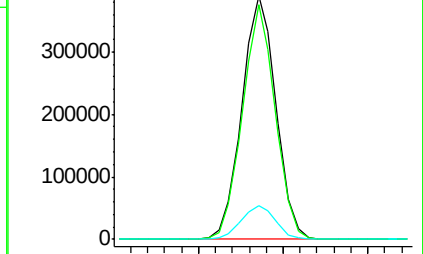
167 14.1 11.4 17.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.65 ng

RT: 15.06 min Scan# 2106

Delta R.T. -0.00 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

Tgt Ion:232 Resp: 134792

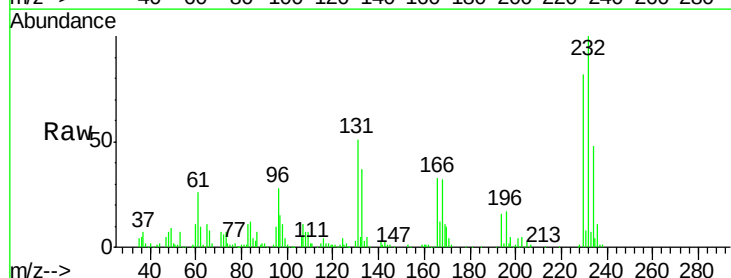
Ion Ratio Lower Upper

232 100

131 52.9 0.1 0.1#

130 2.8 0.0 0.0#

166 32.9 0.0 0.0#

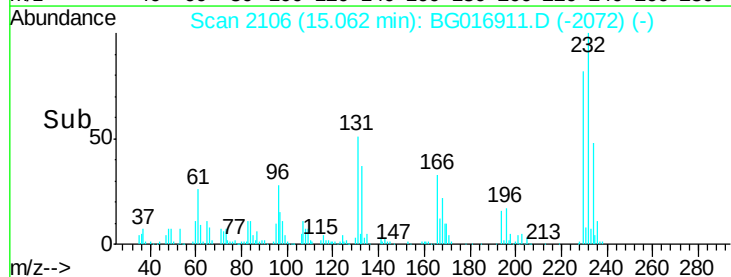
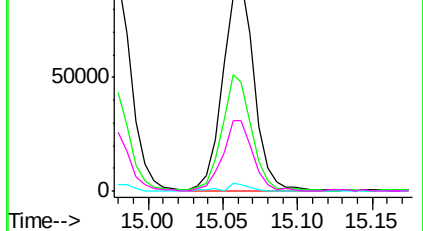


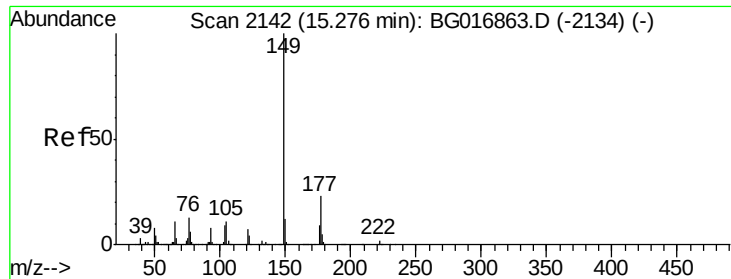
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

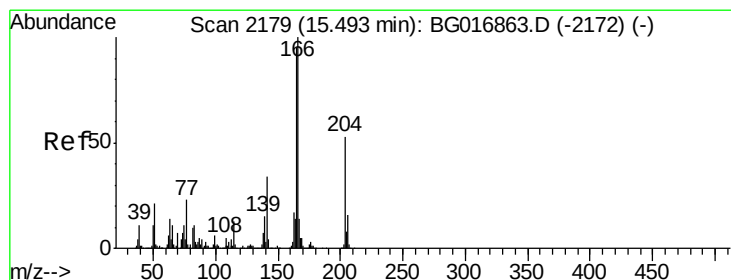
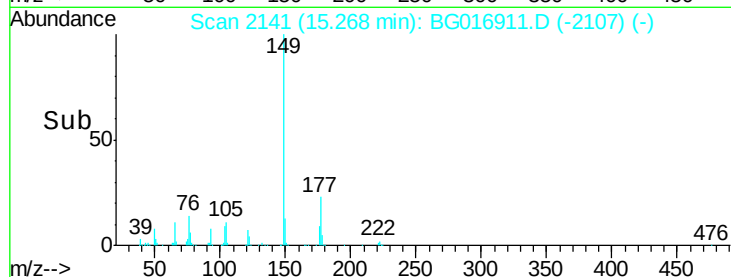
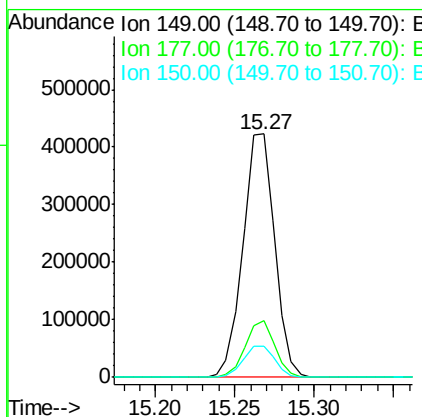
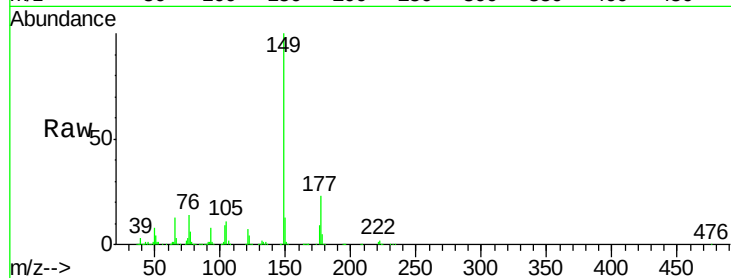




#59
Diethylphthalate
Concen: 37.50 ng
RT: 15.27 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG016911.D
Acq: 6 May 2015 21:57

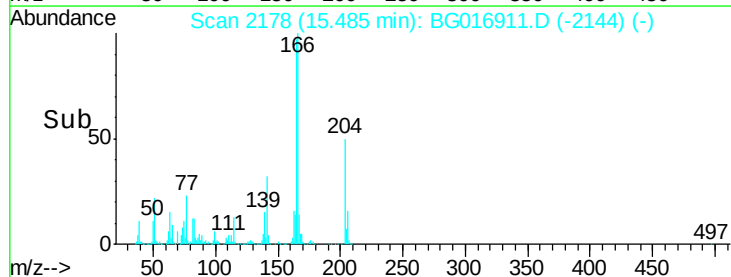
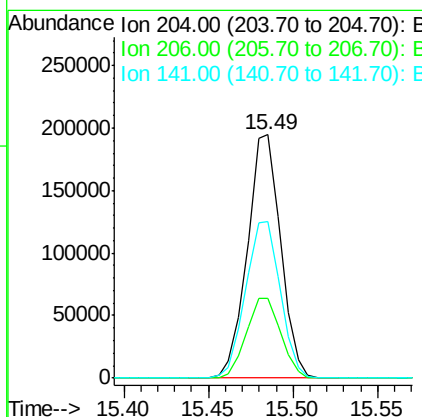
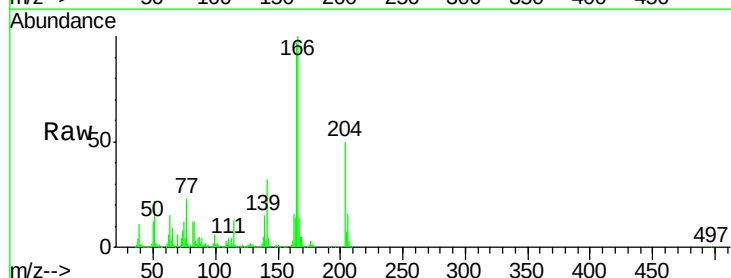
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

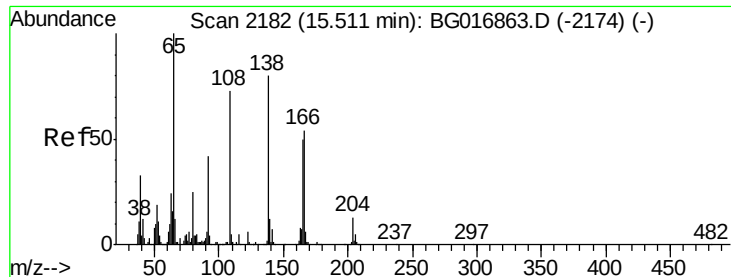
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.6	27.8
150	12.7	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 36.35 ng
RT: 15.49 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG016911.D
Acq: 6 May 2015 21:57

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	24.8	37.2
141	64.4	52.4	78.6

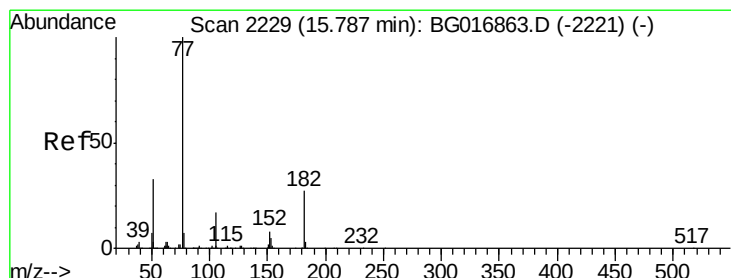
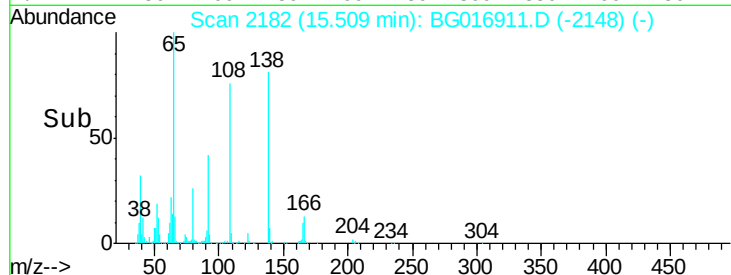
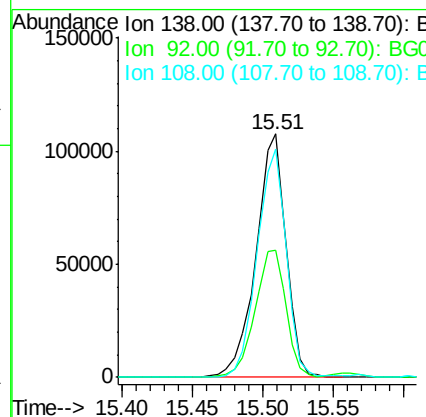
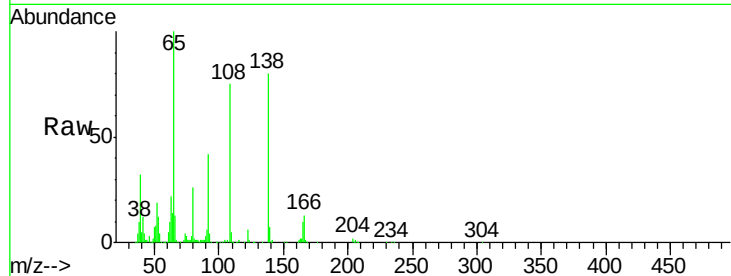




#61
4-Nitroaniline
Concen: 39.75 ng
RT: 15.51 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG016911.D
Acq: 6 May 2015 21:57

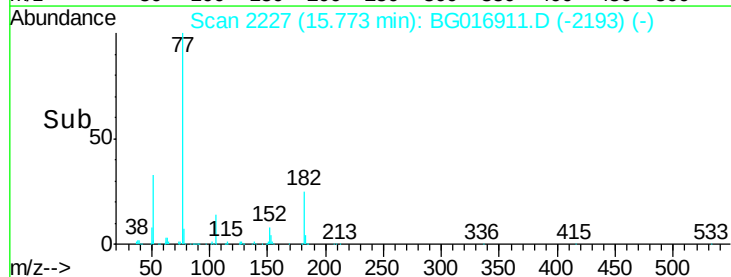
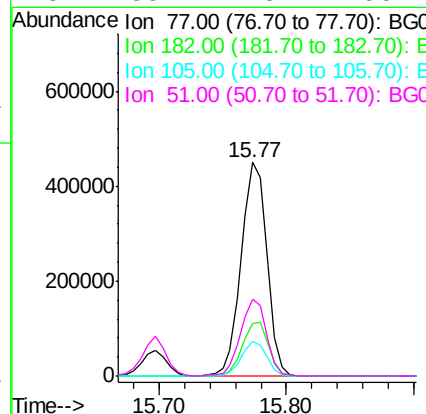
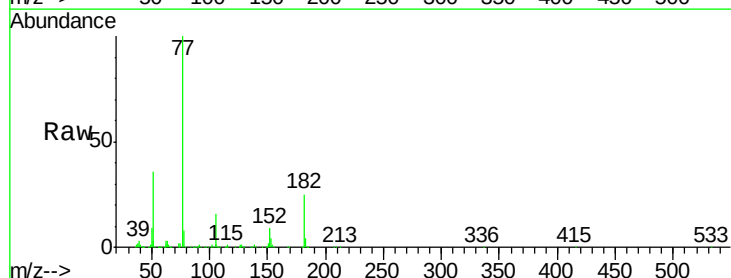
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

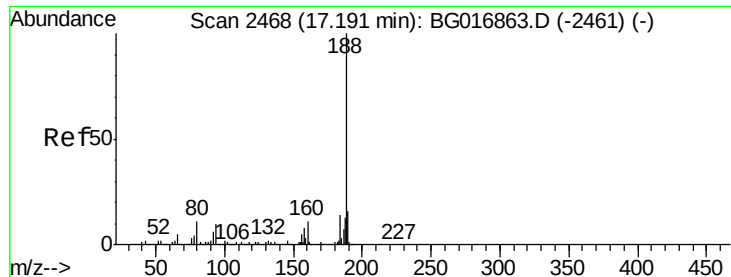
Tot Ion:138 Resp: 161558
Ion Ratio Lower Upper
138 100
92 52.2 31.8 71.8
108 93.7 70.6 110.6



#62
Azobenzene
Concen: 38.71 ng
RT: 15.77 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BG016911.D
Acq: 6 May 2015 21:57

Tgt Ion: 77 Resp: 628178
Ion Ratio Lower Upper
77 100
182 24.7 7.4 47.4
105 16.0 0.0 36.6
51 35.7 13.4 53.4

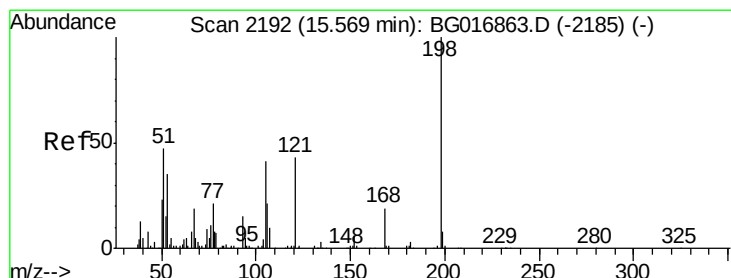
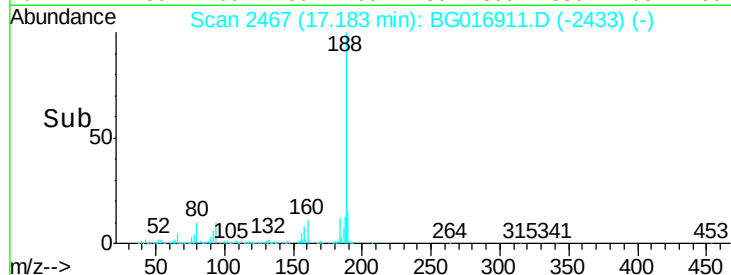
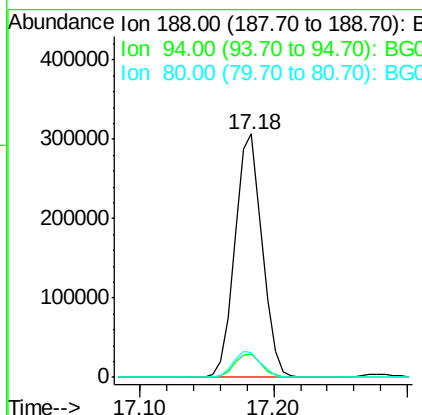
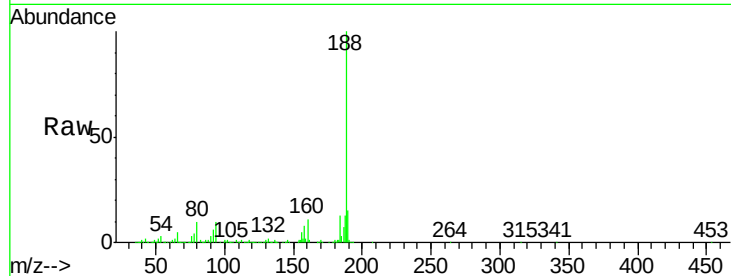




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2467
Delta R.T. -0.00 min
Lab File: BG016911.D
Acq: 6 May 2015 21:57

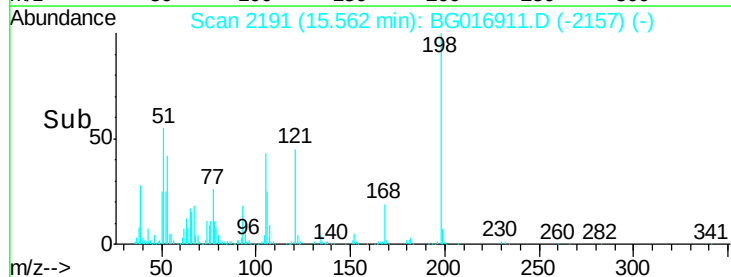
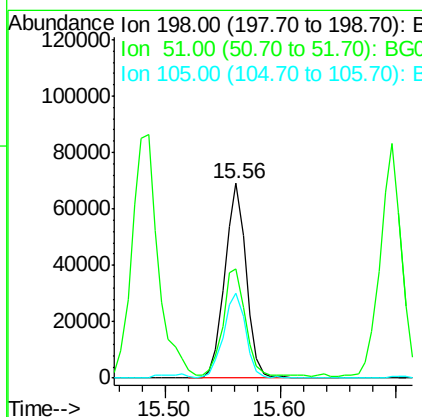
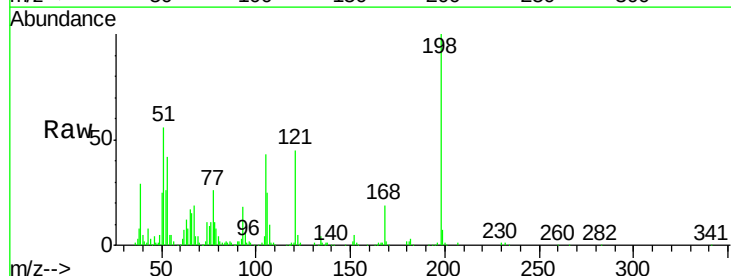
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

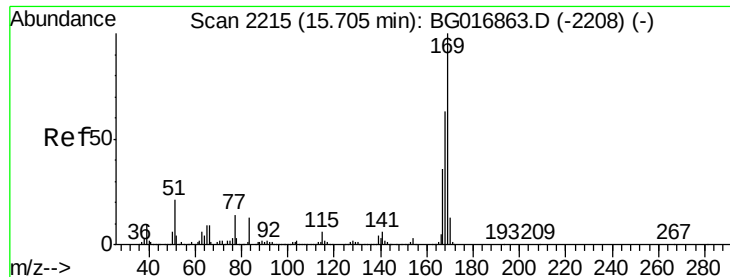
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.2	12.4
80	9.9	8.8	13.2



#64
4,6-Dinitro-2-methylphenol
Concen: 40.98 ng
RT: 15.56 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BG016911.D
Acq: 6 May 2015 21:57

Tgt Ion	Ratio	Lower	Upper
198	100		
51	55.7	31.2	71.2
105	43.4	22.0	62.0

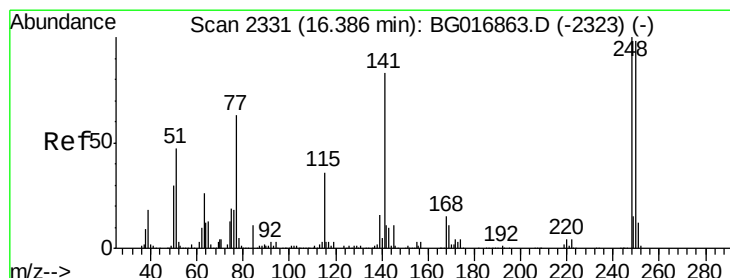
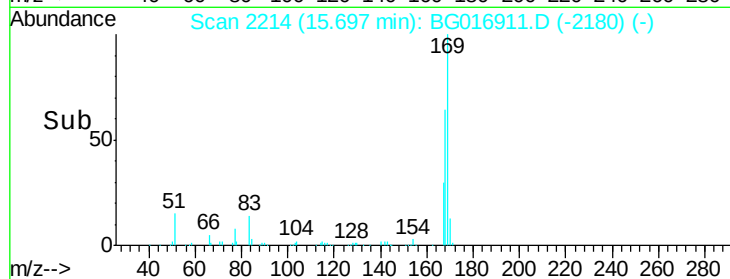
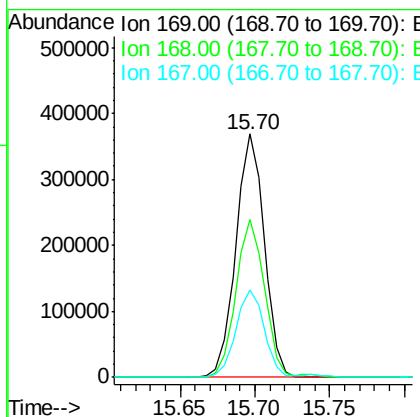
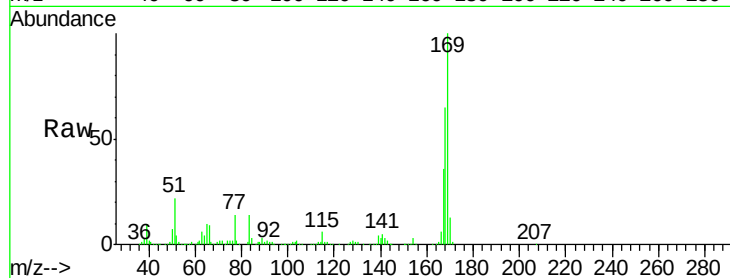




#65
 n-Nitrosodiphenylamine
 Concen: 37.11 ng
 RT: 15.70 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: BG016911.D
 Acq: 6 May 2015 21:57

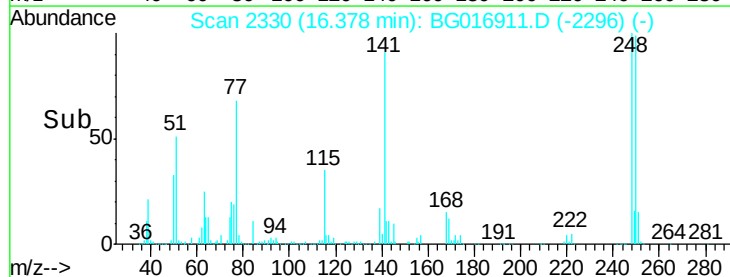
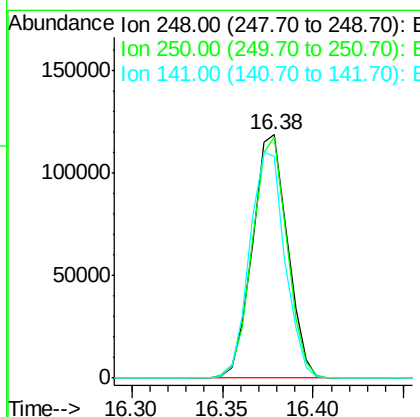
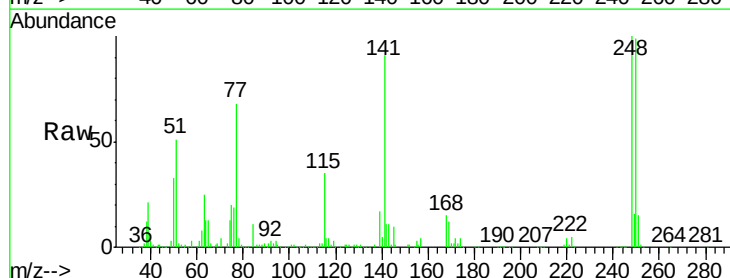
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

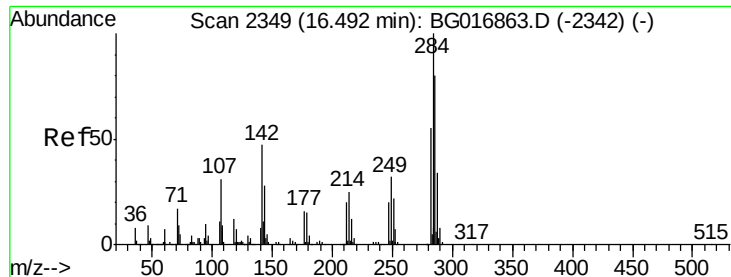
Tot Ion	169	Resp	491642
Ion Ratio	100		
Lower	50.6		
Upper	76.0		
168	64.7		
167	35.7		



#66
 4-Bromophenyl-phenylether
 Concen: 36.63 ng
 RT: 16.38 min Scan# 2330
 Delta R.T. -0.00 min
 Lab File: BG016911.D
 Acq: 6 May 2015 21:57

Tgt Ion	248	Resp	159563
Ion Ratio	100		
Lower	78.6		
Upper	117.8		
250	98.9		
141	91.3		

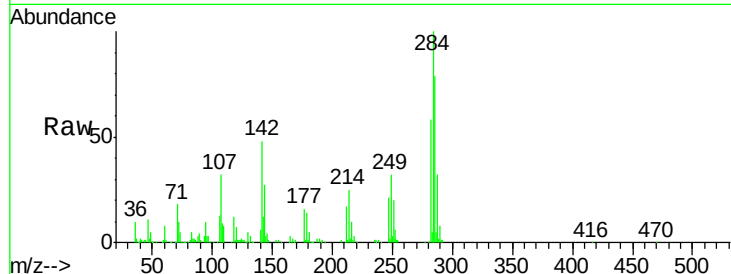




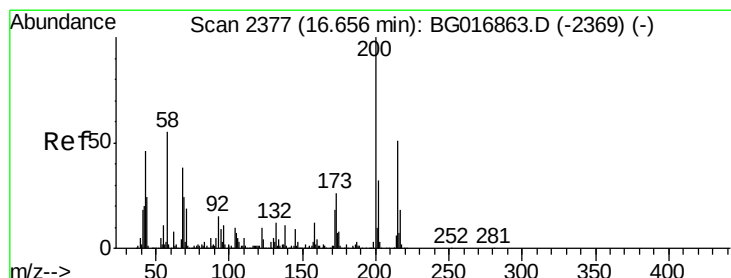
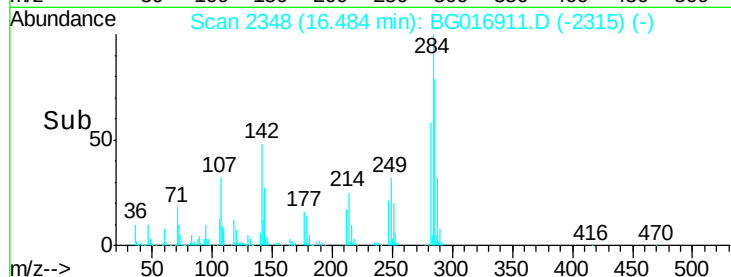
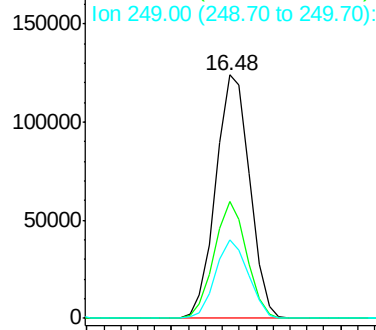
#67
Hexachlorobenzene
Concen: 37.88 ng
RT: 16.48 min Scan# 2348
Delta R.T. -0.01 min
Lab File: BG016911.D
Acq: 6 May 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	48.2	37.4	56.0
249	32.0	25.5	38.3

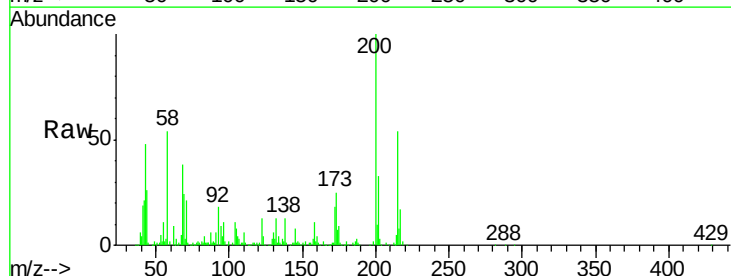


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

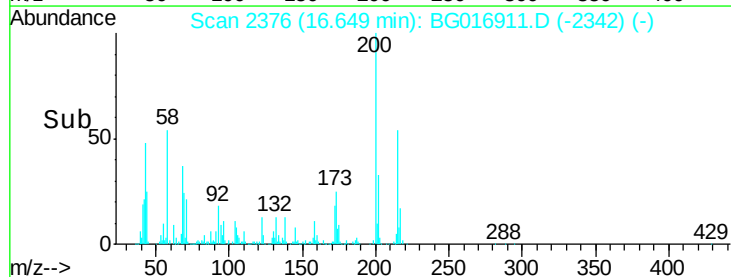
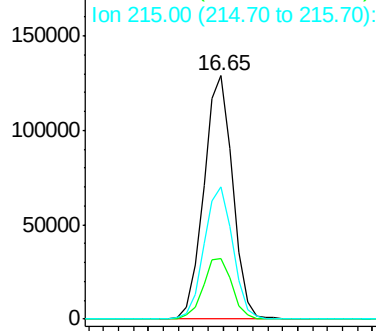


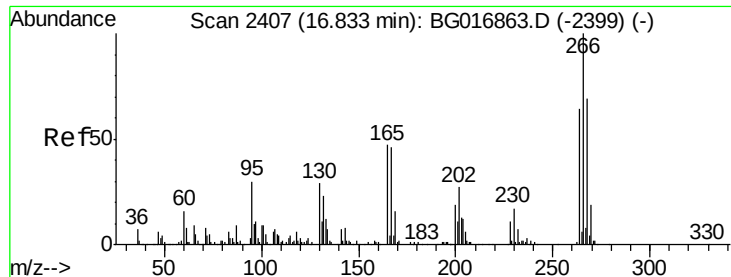
#68
Atrazine
Concen: 36.26 ng
RT: 16.65 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BG016911.D
Acq: 6 May 2015 21:57

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.1	6.1	46.1
215	54.1	30.8	70.8



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





#69

Pentachlorophenol

Concen: 37.74 ng

RT: 16.83 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

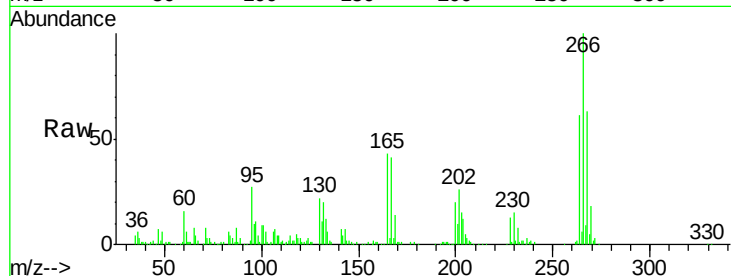
Tot Ion:266 Resp: 112561

Ion Ratio Lower Upper

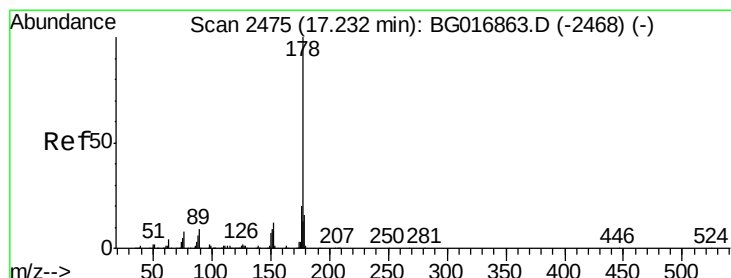
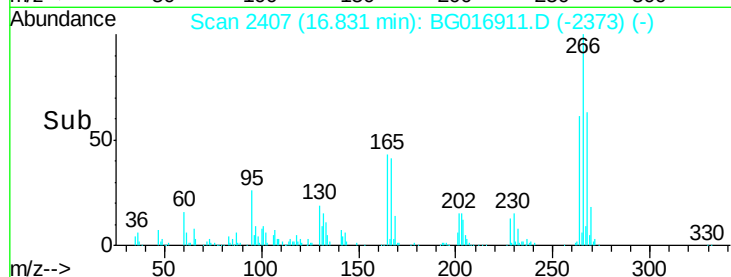
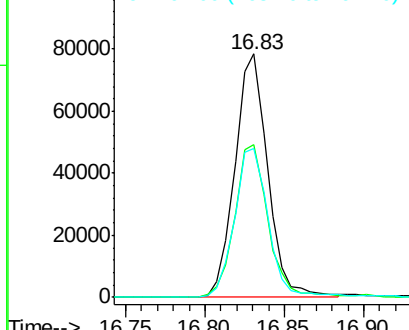
266 100

268 62.9 55.2 82.8

264 61.1 51.4 77.0



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



#70

Phenanthrene

Concen: 36.92 ng

RT: 17.22 min Scan# 2474

Delta R.T. -0.00 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

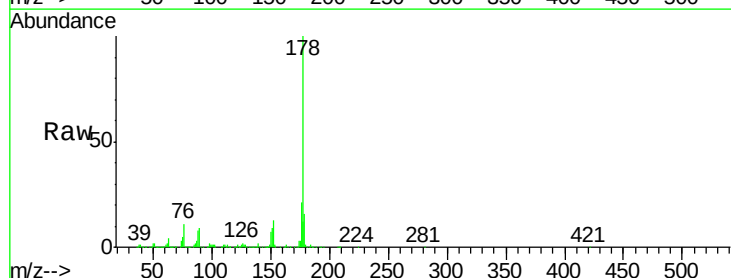
Tgt Ion:178 Resp: 824587

Ion Ratio Lower Upper

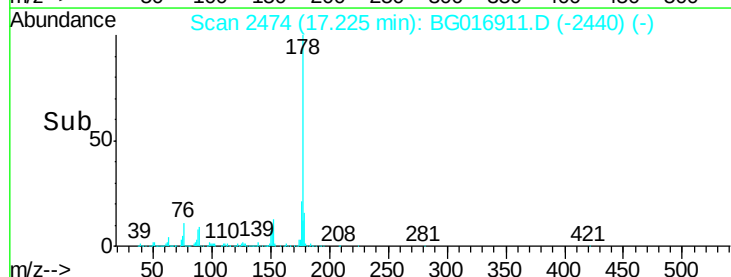
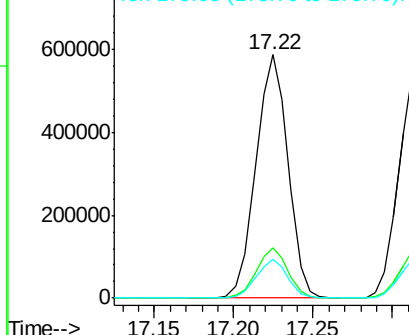
178 100

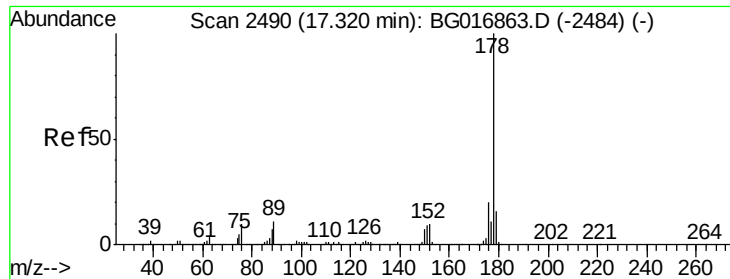
176 20.5 16.0 24.0

179 15.9 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

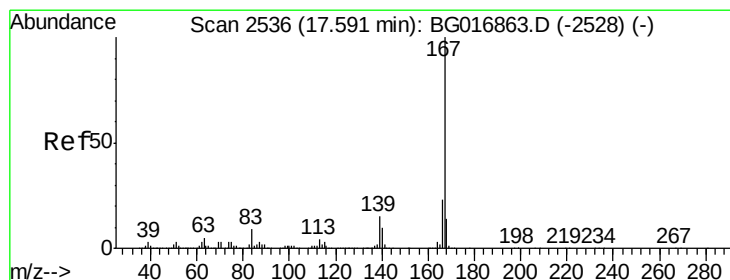
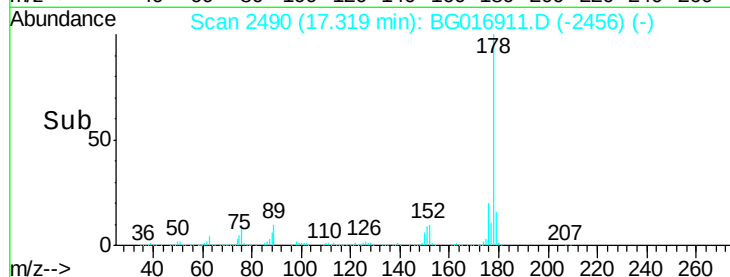
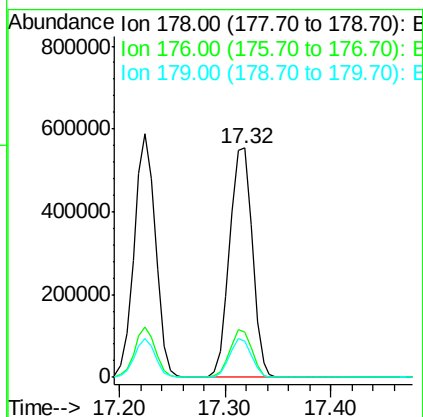
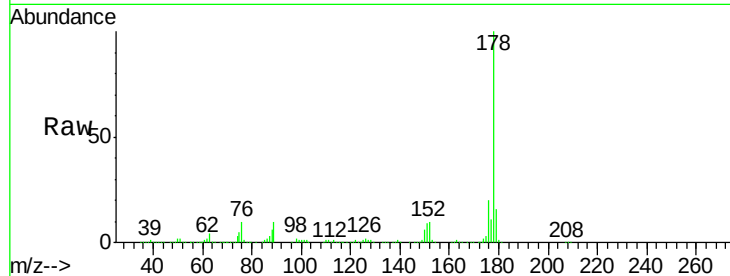




#71
 Anthracene
 Concen: 36.49 ng
 RT: 17.32 min Scan# 2490
 Delta R.T. -0.00 min
 Lab File: BG016911.D
 Acq: 6 May 2015 21:57

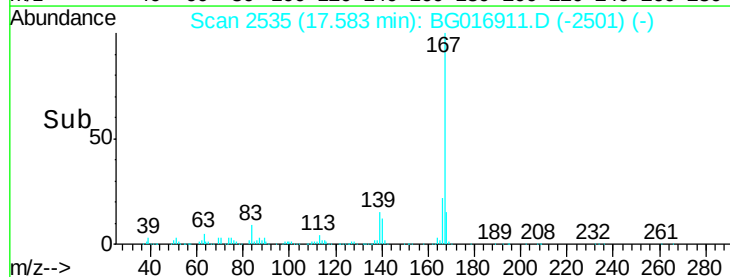
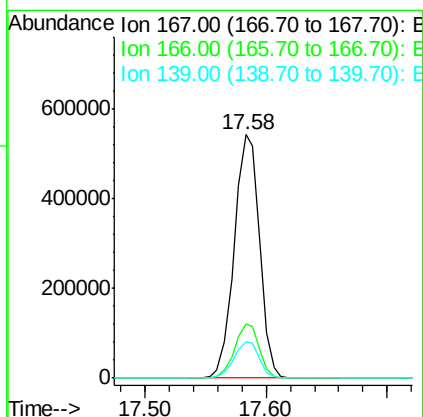
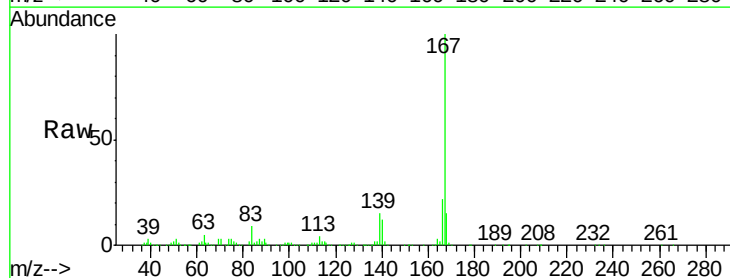
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

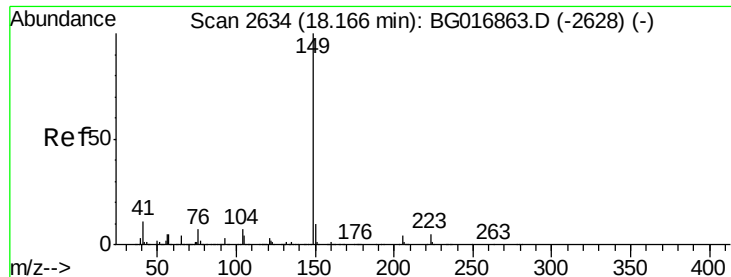
Tot Ion:178 Resp: 822156
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.2 24.4
 179 15.7 13.1 19.7



#72
 Carbazole
 Concen: 36.92 ng
 RT: 17.58 min Scan# 2535
 Delta R.T. -0.00 min
 Lab File: BG016911.D
 Acq: 6 May 2015 21:57

Tgt Ion:167 Resp: 790909
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.4 27.6
 139 14.8 12.2 18.4





#73

Di-n-butylphthalate

Concen: 37.38 ng

RT: 18.15 min Scan# 2632

Delta R.T. -0.01 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

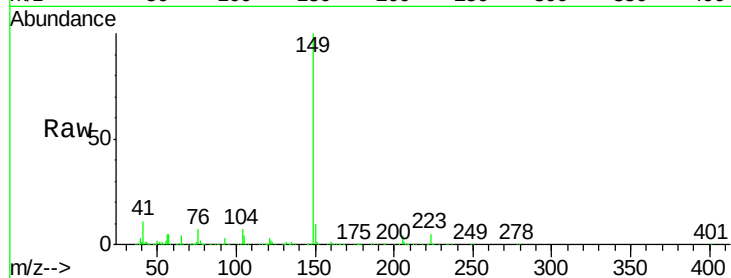
Tot Ion:149 Resp: 1038103

Ion Ratio Lower Upper

149 100

150 10.3 7.7 11.5

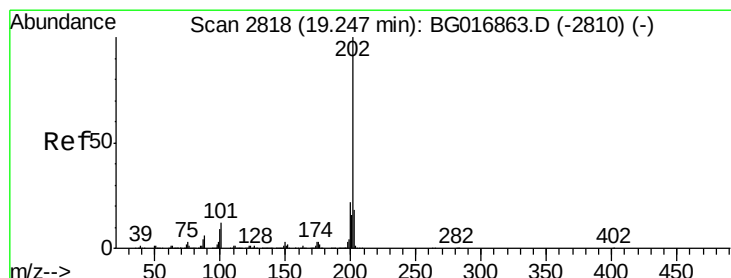
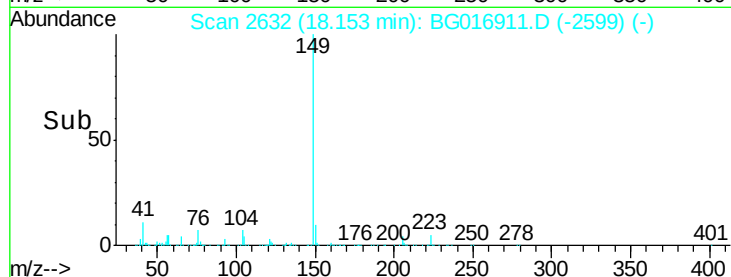
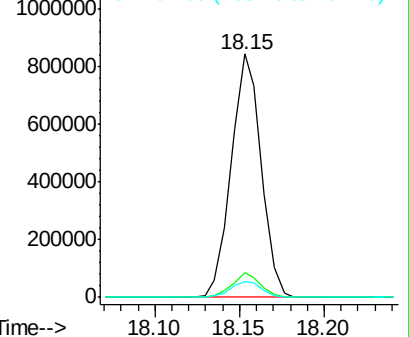
104 6.7 5.4 8.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.95 ng

RT: 19.24 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

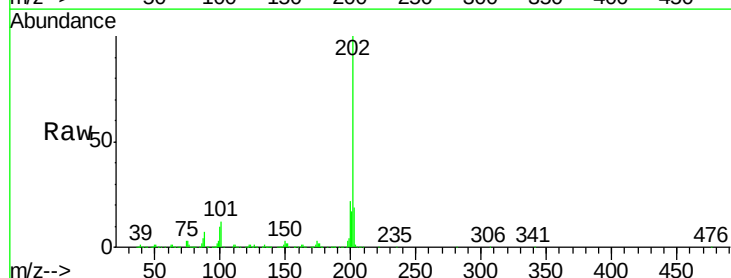
Tgt Ion:202 Resp: 931497

Ion Ratio Lower Upper

202 100

101 12.2 0.0 31.5

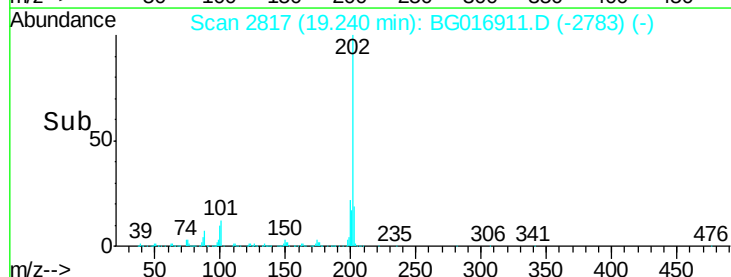
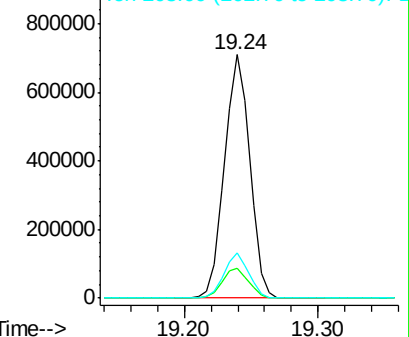
203 18.6 0.0 38.1

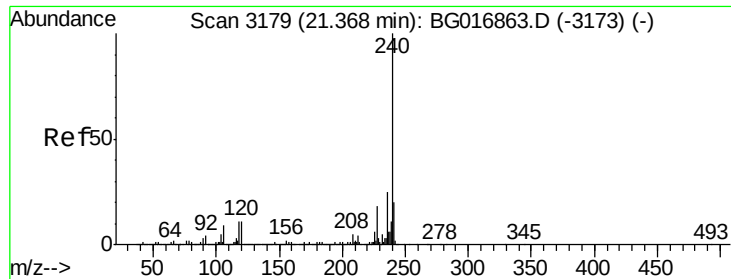


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.36 min Scan# 3178

Delta R.T. -0.00 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

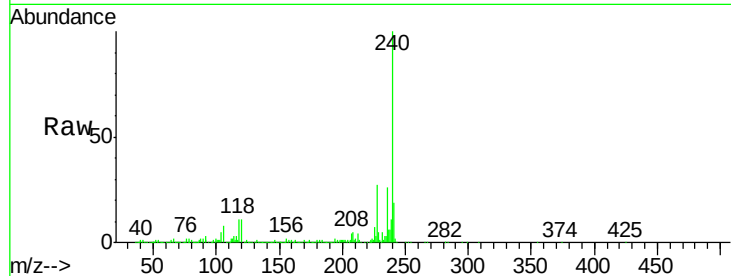
Tot Ion:240 Resp: 432139

Ion Ratio Lower Upper

240 100

120 11.3 9.1 13.7

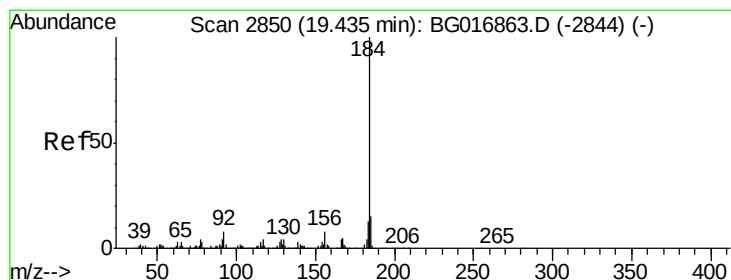
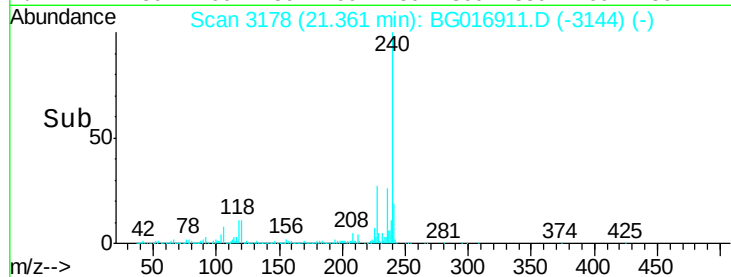
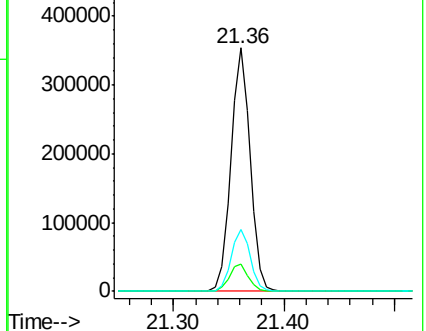
236 25.6 20.2 30.4



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: 34.01 ng

RT: 19.43 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

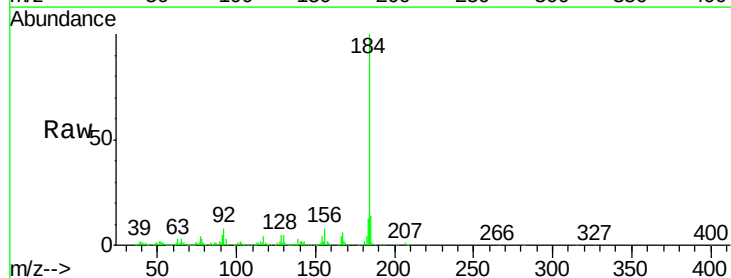
Tgt Ion:184 Resp: 499342

Ion Ratio Lower Upper

184 100

185 14.4 11.8 17.6

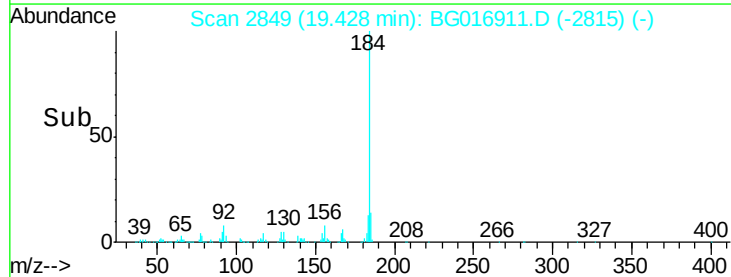
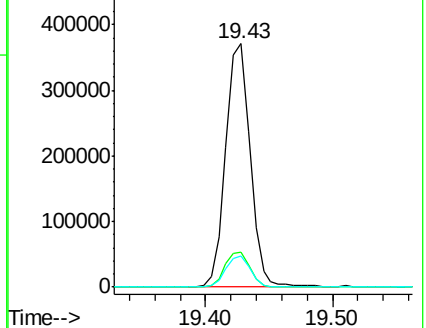
183 12.7 10.6 15.8

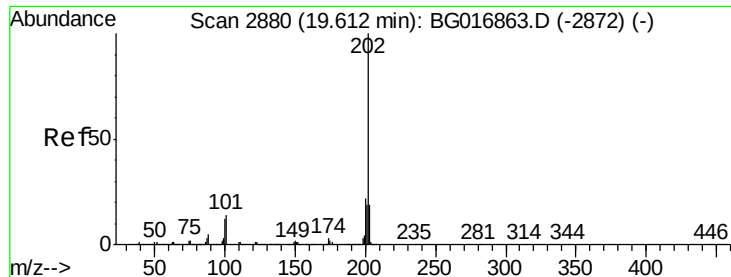


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

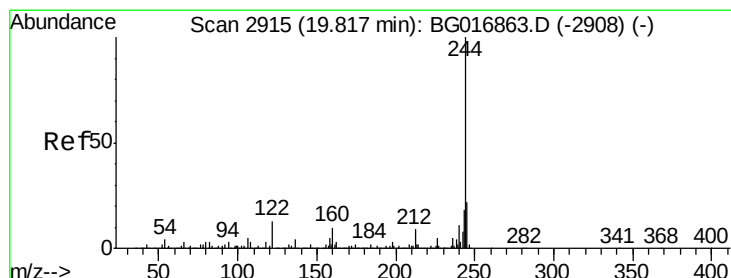
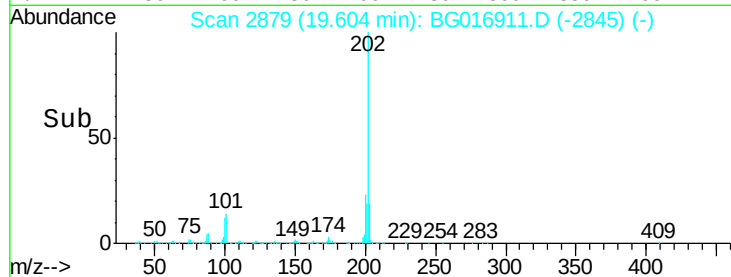
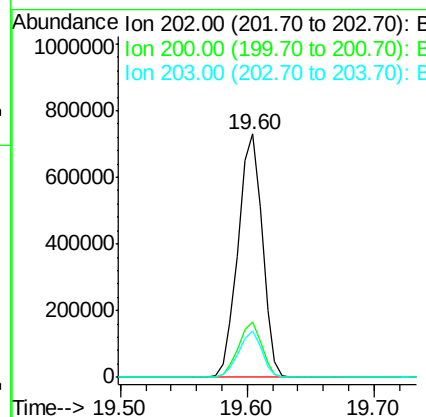
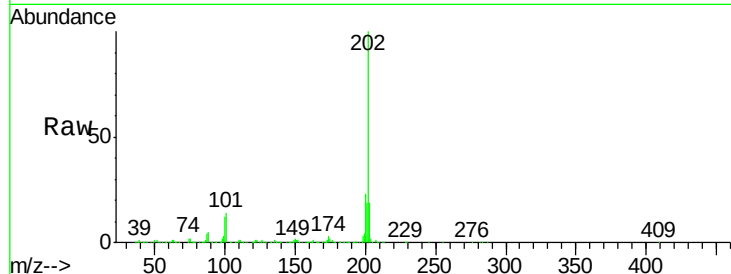




#77
Pvrene
Concen: 37.70 ng
RT: 19.60 min Scan# 2879
Delta R.T. -0.00 min
Lab File: BG016911.D
Acq: 6 May 2015 21:57

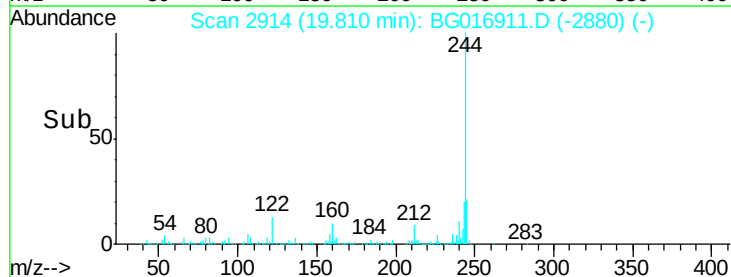
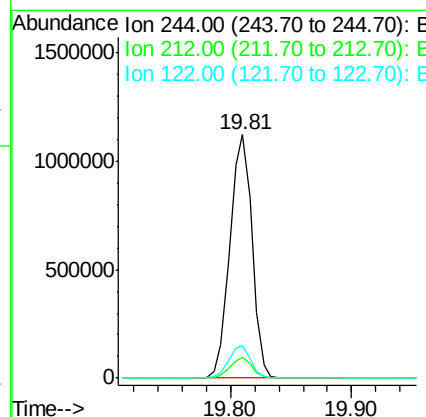
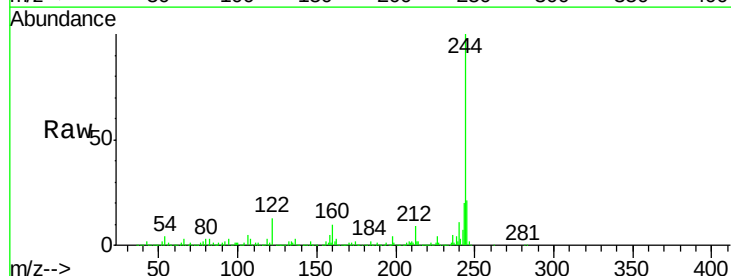
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

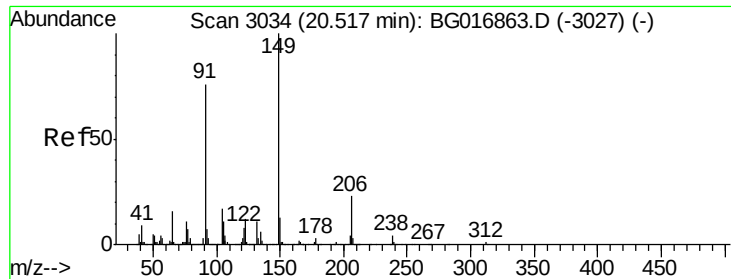
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.9	26.9
203	19.1	15.2	22.8



#78
Terphenyl-d14
Concen: 77.21 ng
RT: 19.81 min Scan# 2914
Delta R.T. -0.00 min
Lab File: BG016911.D
Acq: 6 May 2015 21:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.0	10.6
122	13.2	10.4	15.6

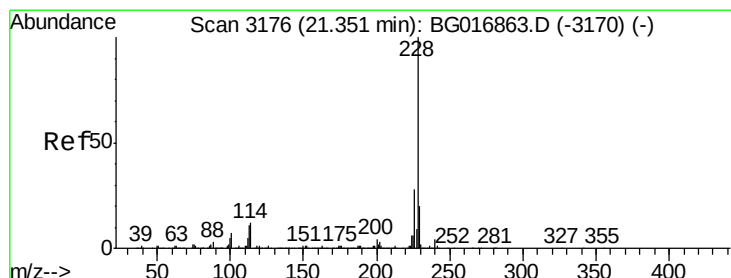
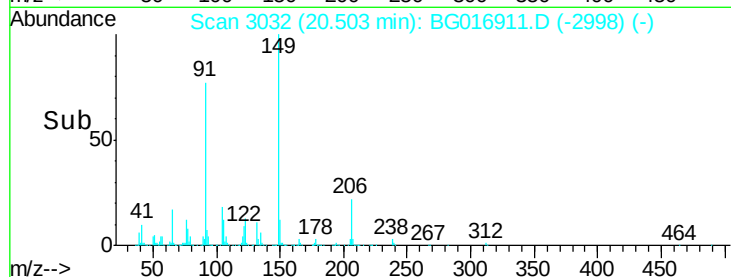
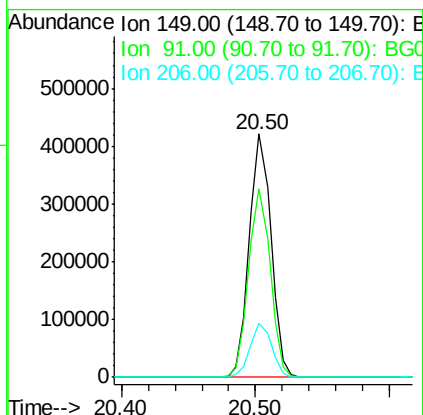
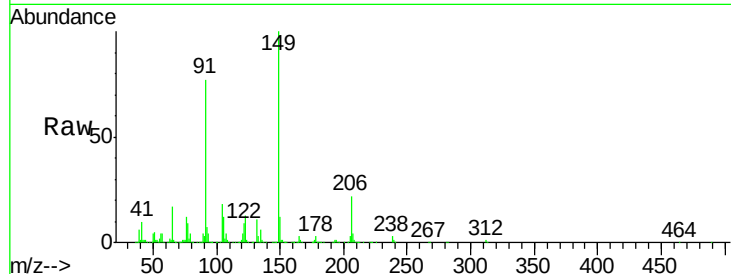




#79
Butylbenzylphthalate
Concen: 38.95 ng
RT: 20.50 min Scan# 3032
Delta R.T. -0.00 min
Lab File: BG016911.D
Acq: 6 May 2015 21:57

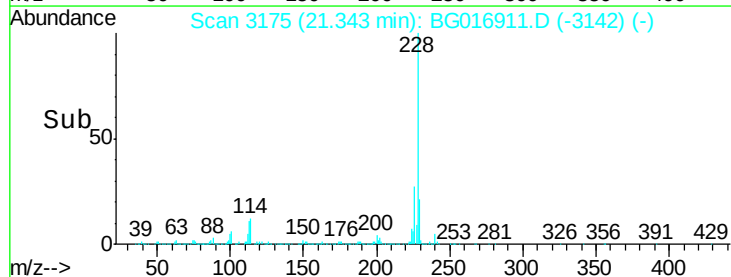
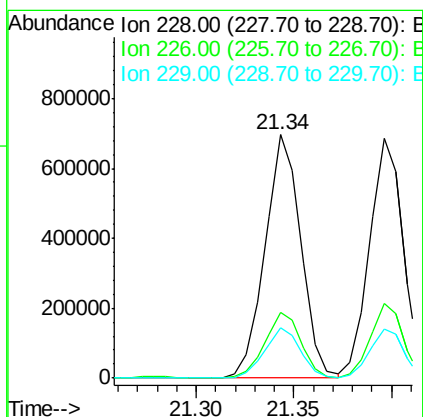
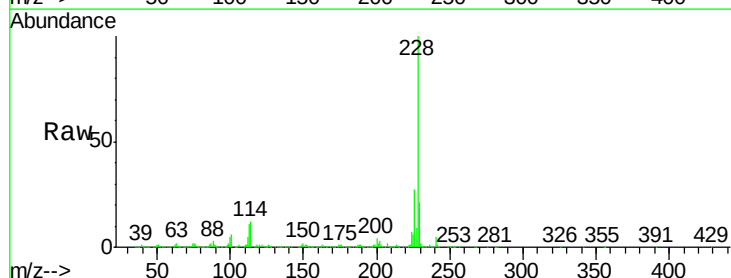
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

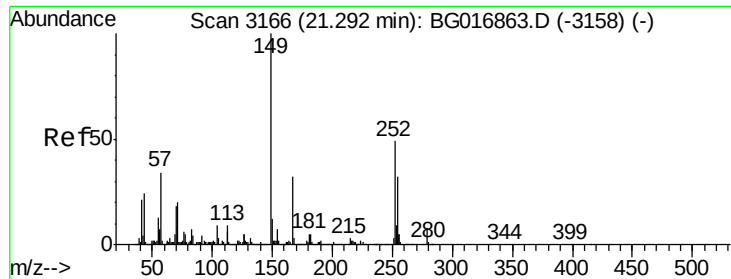
Tot Ion:149 Resp: 472127
Ion Ratio Lower Upper
149 100
91 77.4 60.6 91.0
206 22.4 18.4 27.6



#80
Benzo(a)anthracene
Concen: 38.12 ng
RT: 21.34 min Scan# 3175
Delta R.T. -0.01 min
Lab File: BG016911.D
Acq: 6 May 2015 21:57

Tgt Ion:228 Resp: 883679
Ion Ratio Lower Upper
228 100
226 26.7 22.7 34.1
229 20.9 16.1 24.1

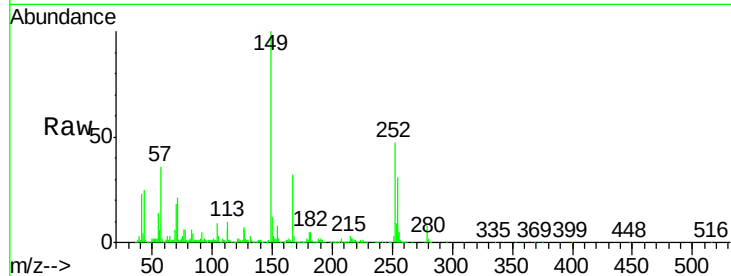




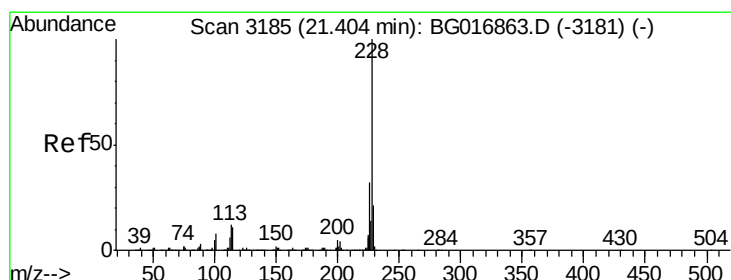
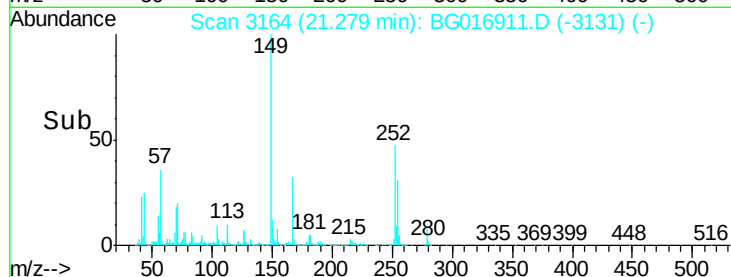
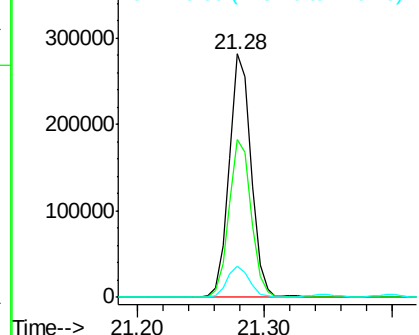
#81
 3,3'-Dichlorobenzidine
 Concen: 37.24 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. -0.01 min
 Lab File: BG016911.D
 Acq: 6 May 2015 21:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:252 Resp: 337076
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.7 77.5
 126 12.7 8.9 13.3

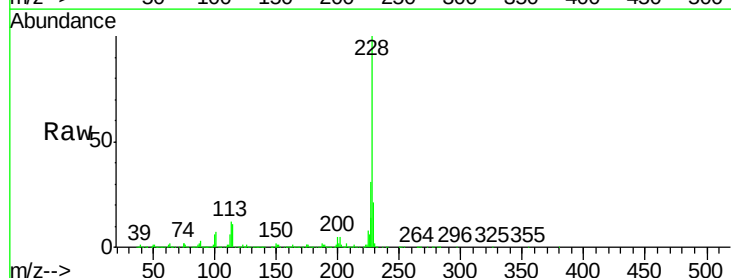


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

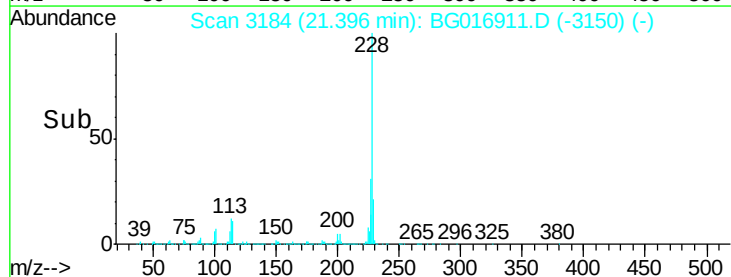
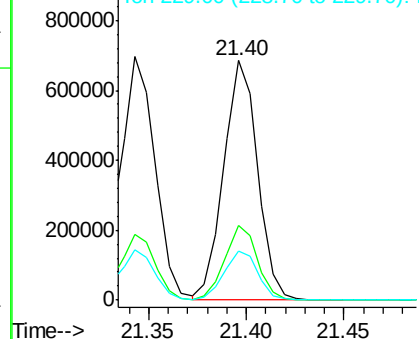


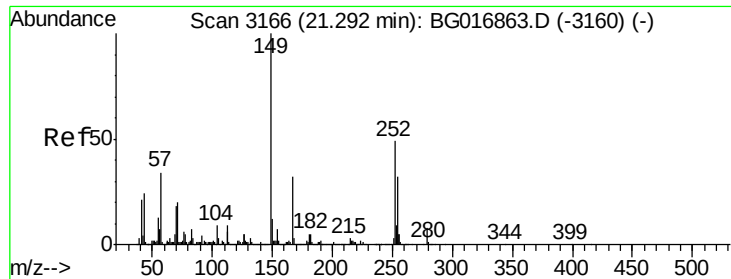
#82
 Chrysene
 Concen: 37.89 ng
 RT: 21.40 min Scan# 3184
 Delta R.T. -0.00 min
 Lab File: BG016911.D
 Acq: 6 May 2015 21:57

Tgt Ion:228 Resp: 822779
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.4 38.0
 229 20.6 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.89 ng

RT: 21.28 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

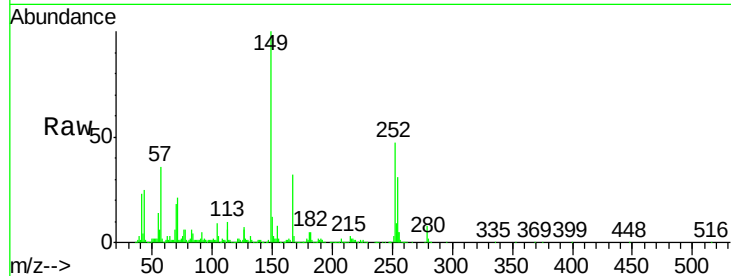
Tot Ion:149 Resp: 644880

Ion Ratio Lower Upper

149 100

167 31.6 25.4 38.0

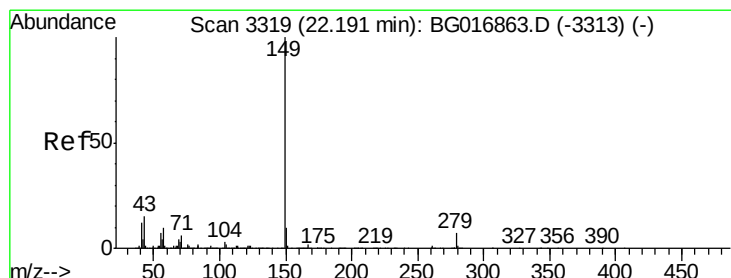
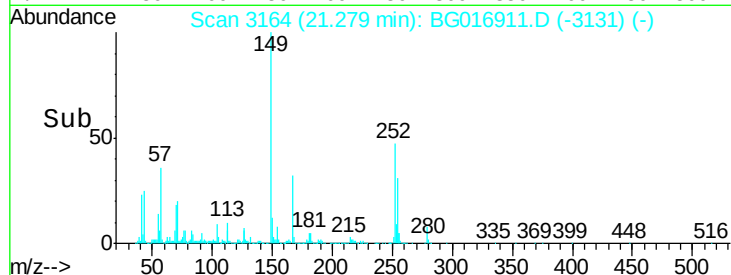
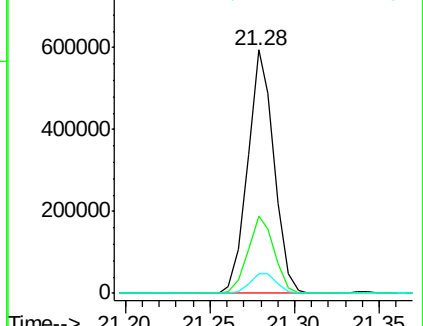
279 7.8 6.4 9.6



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: 39.23 ng

RT: 22.18 min Scan# 3317

Delta R.T. -0.00 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

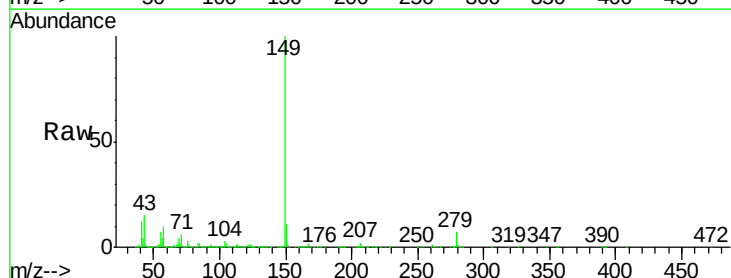
Tgt Ion:149 Resp: 1092639

Ion Ratio Lower Upper

149 100

167 1.7 0.0 0.0#

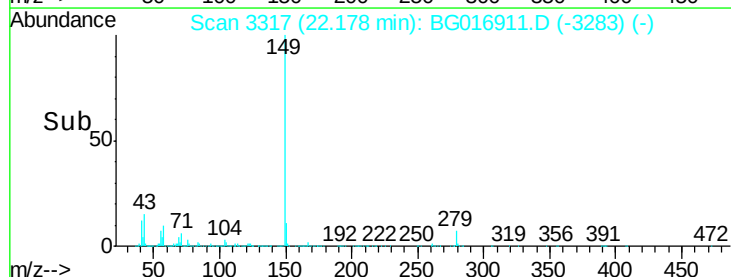
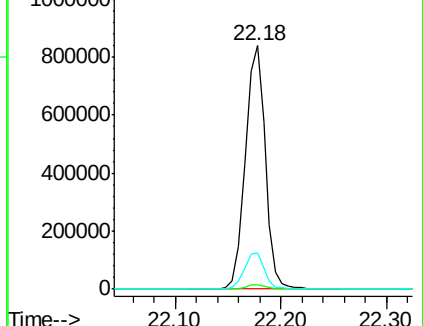
43 15.0 0.0 0.0#

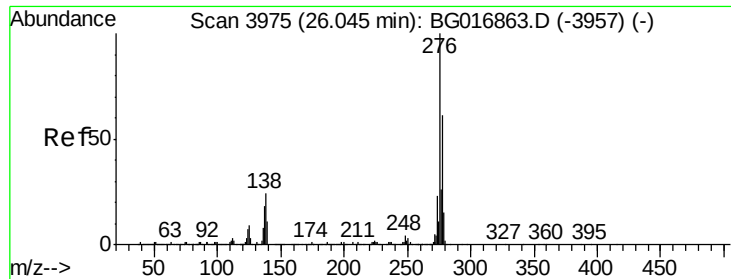


Abundance Ion 149.00 (148.70 to 149.70): E

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: 38.23 ng

RT: 26.03 min Scan# 3973

Delta R.T. -0.00 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

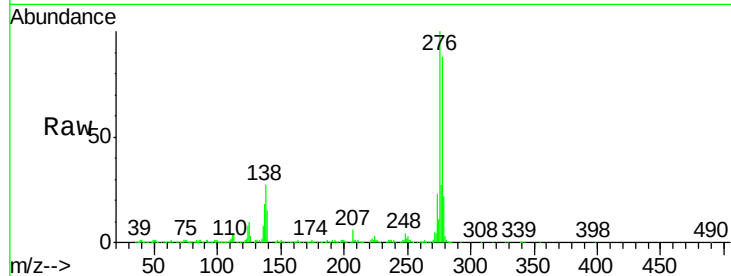
Tot Ion:276 Resp: 989214

Ion Ratio Lower Upper

276 100

138 27.2 0.0 0.0#

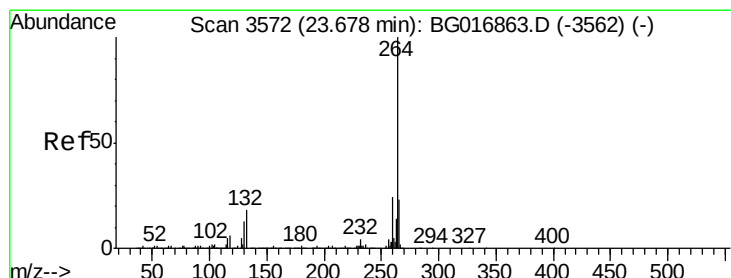
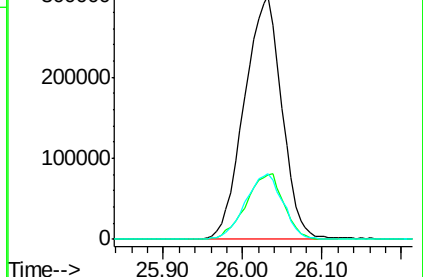
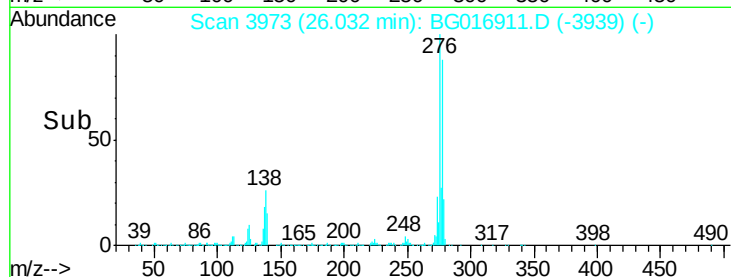
277 26.9 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.66 min Scan# 3570

Delta R.T. -0.00 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

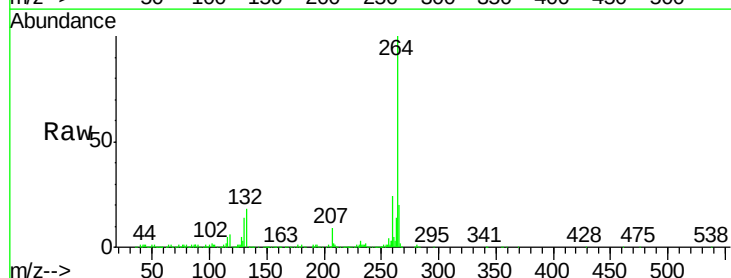
Tgt Ion:264 Resp: 421866

Ion Ratio Lower Upper

264 100

260 24.4 19.5 29.3

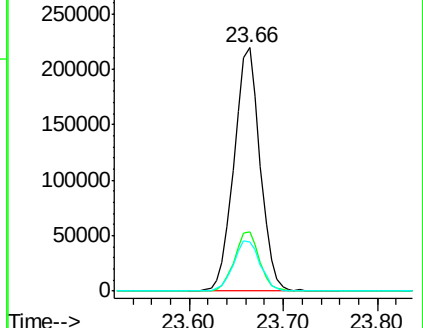
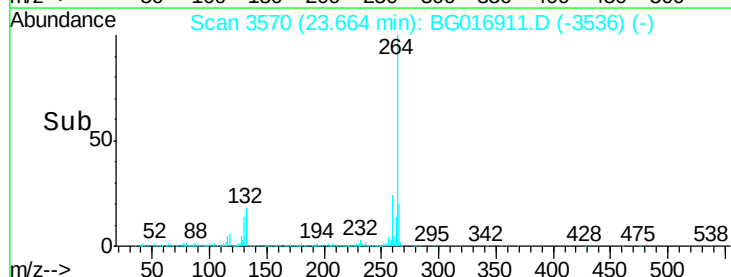
265 20.1 18.5 27.7

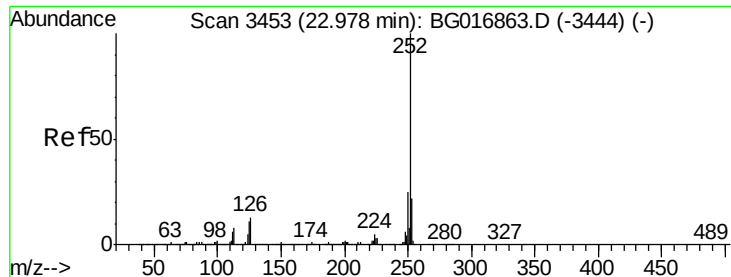


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.39 ng

RT: 22.96 min Scan# 3451

Delta R.T. -0.00 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

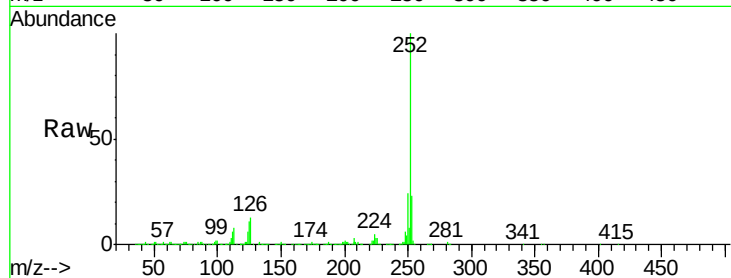
Tot Ion:252 Resp: 878761

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.0

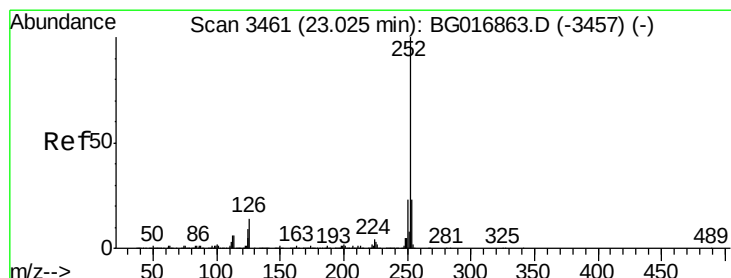
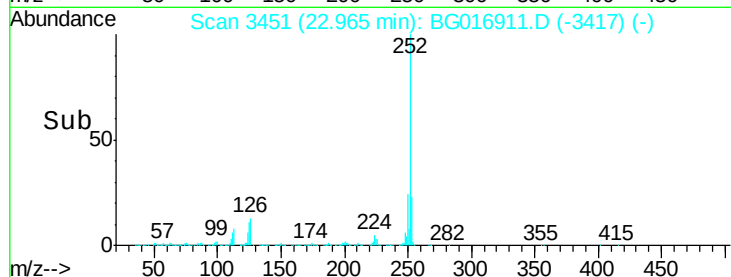
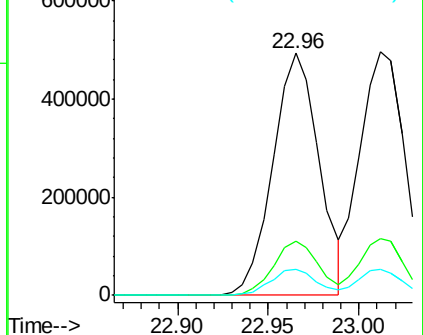
125 10.5 8.6 13.0



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: 37.53 ng

RT: 23.01 min Scan# 3459

Delta R.T. -0.00 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

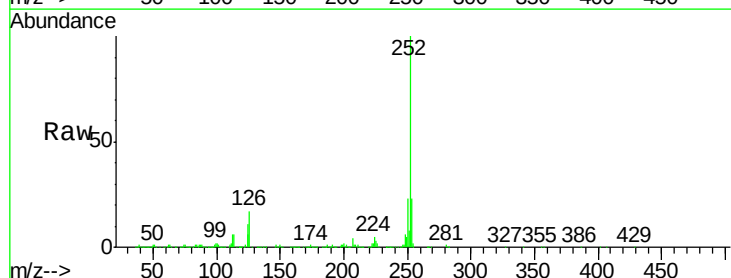
Tgt Ion:252 Resp: 848554

Ion Ratio Lower Upper

252 100

253 23.1 18.4 27.6

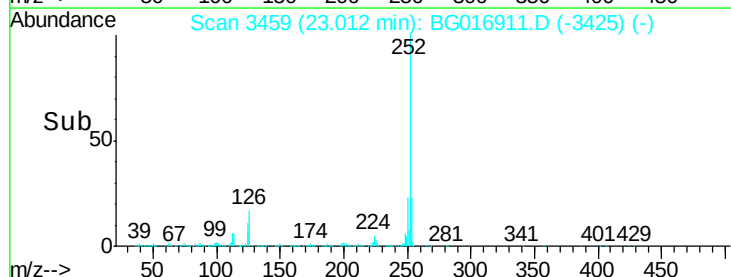
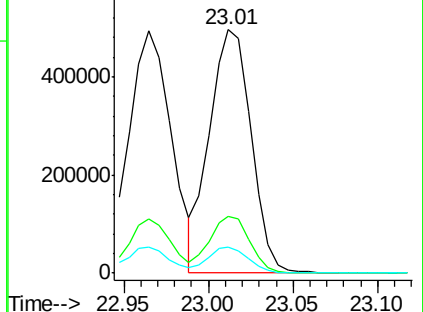
125 10.8 7.9 11.9

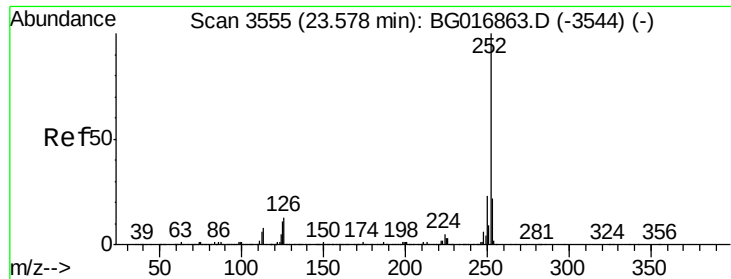


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.38 ng

RT: 23.56 min Scan# 3553

Delta R.T. -0.00 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

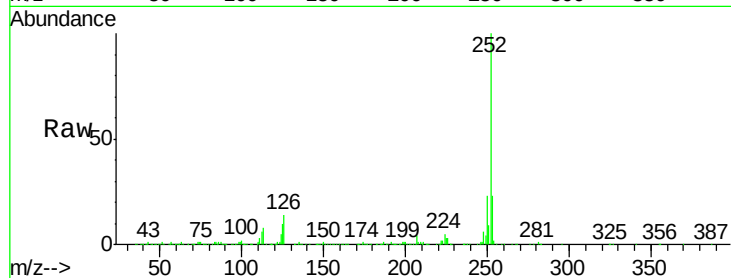
Tot Ion:252 Resp: 819172

Ion Ratio Lower Upper

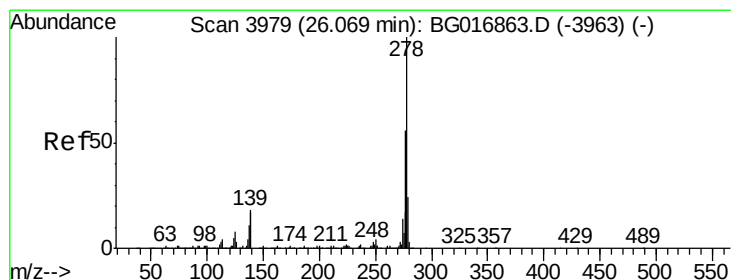
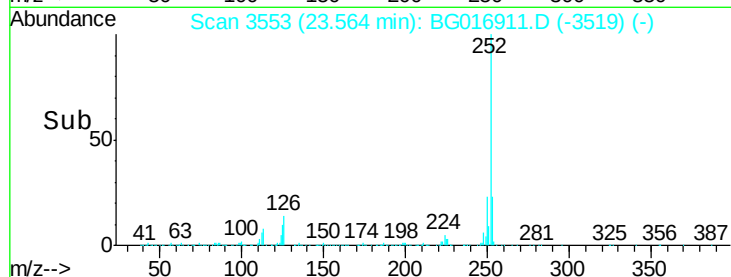
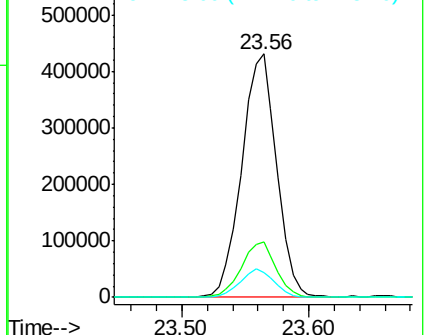
252 100

253 22.9 17.7 26.5

125 10.4 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.66 ng

RT: 26.04 min Scan# 3975

Delta R.T. -0.00 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

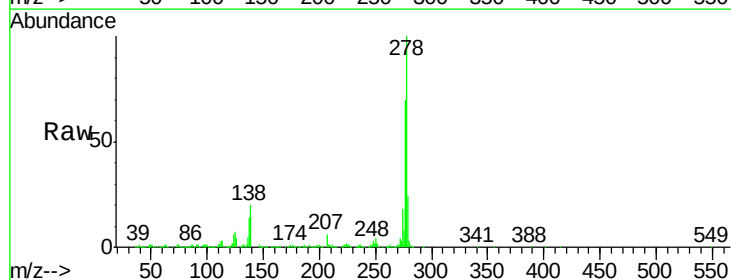
Tgt Ion:278 Resp: 842938

Ion Ratio Lower Upper

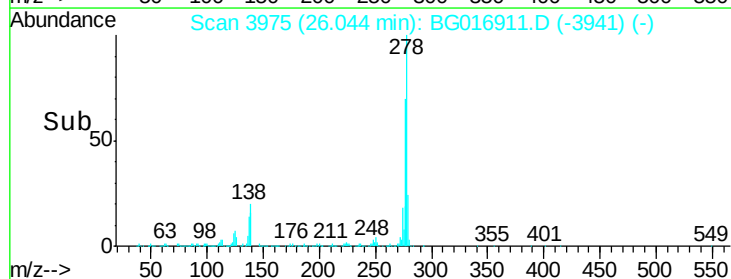
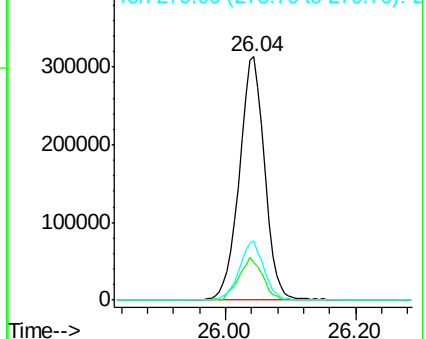
278 100

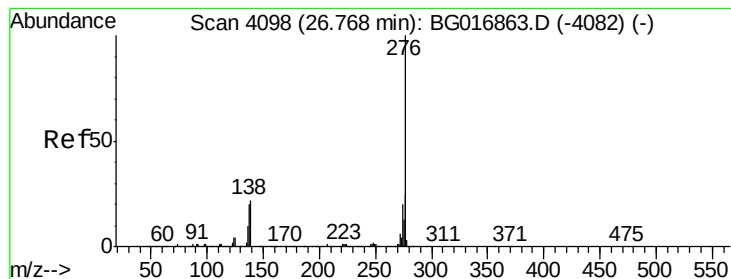
139 15.6 14.2 21.2

279 24.2 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: 37.48 ng

RT: 26.75 min Scan# 4096

Delta R.T. -0.00 min

Lab File: BG016911.D

Acq: 6 May 2015 21:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

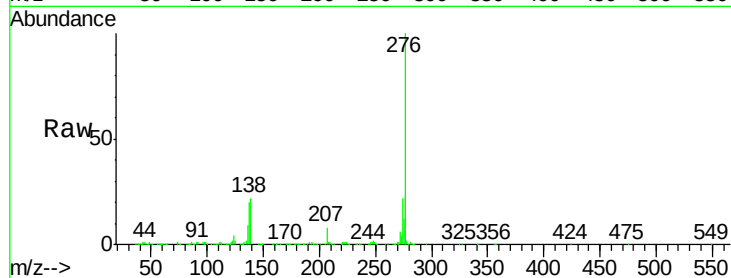
Tot Ion:276 Resp: 799034

Ion Ratio Lower Upper

276 100

277 22.7 19.6 29.4

138 22.1 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

