

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050715\
 Data File : BG016930.D
 Acq On : 7 May 2015 18:55
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 08 02:31:04 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 02:05:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	72211	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	326625	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	201588	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	432926	20.00	ng	0.00
75) Chrysene-d12	21.36	240	431445	20.00	ng	0.00
86) Perylene-d12	23.66	264	435364	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	321402	77.50	ng	0.00
7) Phenol-d6	6.97	99	455084	76.81	ng	0.00
23) Nitrobenzene-d5	8.96	82	534159	79.89	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	162533	80.31	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	997789	74.69	ng	0.00
78) Terphenyl-d14	19.80	244	1447621	78.66	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	66065	38.01	ng	# 1
3) Pyridine	3.69	79	200716	37.36	ng	98
4) n-Nitrosodimethylamine	3.60	42	122156	38.09	ng	95
6) Aniline	7.13	93	309201	37.16	ng	99
8) 2-Chlorophenol	7.37	128	182102	37.90	ng	96
9) Benzaldehyde	6.94	77	162115	38.95	ng	94
10) Phenol	6.99	94	248830	39.16	ng	97
11) bis(2-Chloroethyl)ether	7.22	93	188646	38.40	ng	94
12) 1,3-Dichlorobenzene	7.69	146	191965	36.24	ng	97
13) 1,4-Dichlorobenzene	7.84	146	197245	36.76	ng	97
14) 1,2-Dichlorobenzene	8.15	146	190025	36.90	ng	95
15) Benzyl Alcohol	8.03	79	201551	37.25	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.33	45	327254	35.99	ng	99
17) 2-Methylphenol	8.23	107	170953	38.21	ng	97
18) Hexachloroethane	8.88	117	82612	37.45	ng	93
19) n-Nitroso-di-n-propylamine	8.60	70	191721	36.90	ng	97
20) 3+4-Methylphenols	8.56	107	231057	37.48	ng	96
22) Acetophenone	8.62	105	297787	38.28	ng	# 97
24) Nitrobenzene	9.00	77	260310	38.55	ng	99
25) Isophorone	9.52	82	486157	36.01	ng	98
26) 2-Nitrophenol	9.70	139	106789	38.85	ng	92
27) 2,4-Dimethylphenol	9.76	122	186492	37.48	ng	97
28) bis(2-Chloroethoxy)methane	10.00	93	252010	36.98	ng	94
29) 2,4-Dichlorophenol	10.24	162	174678	37.16	ng	97
30) 1,2,4-Trichlorobenzene	10.46	180	183468	36.81	ng	98
31) Naphthalene	10.64	128	602978	37.12	ng	99
32) Benzoic acid	9.89	122	123656	42.77	ng	98
33) 4-Chloroaniline	10.75	127	280555	37.39	ng	99
34) Hexachlorobutadiene	10.93	225	113210	36.29	ng	92
35) Caprolactam	11.52	113	89421	36.62	ng	90
36) 4-Chloro-3-methylphenol	11.87	107	228956	38.04	ng	94
37) 2-Methylnaphthalene	12.25	142	440811	35.62	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	202257	37.12	ng	# 100
40) Hexachlorocyclopentadiene	12.61	237	118427	33.65	ng	93

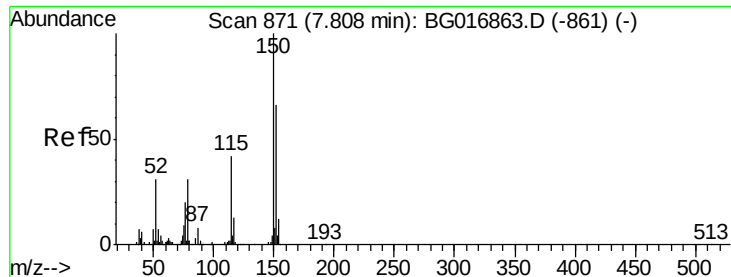
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050715\
 Data File : BG016930.D
 Acq On : 7 May 2015 18:55
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
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Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	146013	37.81	ng	91
43) 2,4,5-Trichlorophenol	12.94	196	158247	38.61	ng	98
45) 1,1'-Biphenyl	13.27	154	535124	37.08	ng	99
46) 2-Chloronaphthalene	13.31	162	426101	37.27	ng	99
47) 2-Nitroaniline	13.52	65	174033	43.74	ng	97
48) Acenaphthylene	14.16	152	727900	36.56	ng	99
49) Dimethylphthalate	13.90	163	555698	36.92	ng	99
50) 2,6-Dinitrotoluene	14.01	165	126846	40.59	ng	92
51) Acenaphthene	14.50	154	440364	37.17	ng	96
52) 3-Nitroaniline	14.35	138	150728	42.39	ng	96
53) 2,4-Dinitrophenol	14.54	184	51617	36.11	ng	91
54) Dibenzofuran	14.83	168	625437	37.18	ng	95
55) 4-Nitrophenol	14.64	139	117793	39.07	ng	95
56) 2,4-Dinitrotoluene	14.80	165	177512	44.40	ng	96
57) Fluorene	15.49	166	547263	36.74	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.06	232	131339	37.13	ng	# 76
59) Diethylphthalate	15.26	149	585724	36.86	ng	99
60) 4-Chlorophenyl-phenylether	15.48	204	271721	36.31	ng	98
61) 4-Nitroaniline	15.51	138	169429	41.10	ng	98
62) Azobenzene	15.77	77	626613	38.08	ng	95
64) 4,6-Dinitro-2-methylphenol	15.56	198	88567	41.26	ng	94
65) n-Nitrosodiphenylamine	15.70	169	492923	37.30	ng	98
66) 4-Bromophenyl-phenylether	16.37	248	160011	36.82	ng	92
67) Hexachlorobenzene	16.48	284	175449	38.29	ng	99
68) Atrazine	16.64	200	172455	36.26	ng	95
69) Pentachlorophenol	16.83	266	106740	35.88	ng	97
70) Phenanthrene	17.22	178	836942	37.57	ng	99
71) Anthracene	17.31	178	842361	37.48	ng	99
72) Carbazole	17.58	167	790179	36.98	ng	98
73) Di-n-butylphthalate	18.15	149	1046926	37.79	ng	99
74) Fluoranthene	19.24	202	937282	36.26	ng	97
76) Benzidine	19.42	184	499858	34.10	ng	97
77) Pyrene	19.60	202	949784	37.30	ng	100
79) Butylbenzylphthalate	20.50	149	472977	39.08	ng	98
80) Benzo(a)anthracene	21.34	228	893279	38.59	ng	97
81) 3,3'-Dichlorobenzidine	21.28	252	343885	38.05	ng	98
82) Chrysene	21.40	228	851106	39.26	ng	98
83) Bis(2-ethylhexyl)phthalate	21.28	149	661132	39.94	ng	98
84) Di-n-octyl phthalate	22.17	149	1104882	39.73	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.03	276	1021274	39.53	ng	# 100
87) Benzo(b)fluoranthene	22.96	252	914558	37.71	ng	100
88) Benzo(k)fluoranthene	23.01	252	857726	36.76	ng	99
89) Benzo(a)pyrene	23.56	252	835529	36.94	ng	99
90) Dibenzo(a,h)anthracene	26.04	278	864091	37.40	ng	96
91) Benzo(g,h,i)perylene	26.75	276	821322	37.34	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.80 min Scan# 870

Delta R.T. 0.01 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

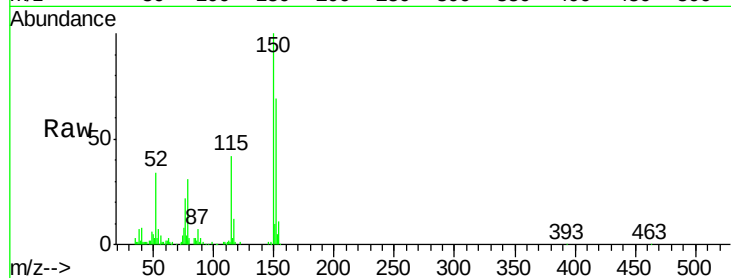
Tgt Ion:152 Resp: 72211

Ion Ratio Lower Upper

152 100

150 145.5 121.0 181.4

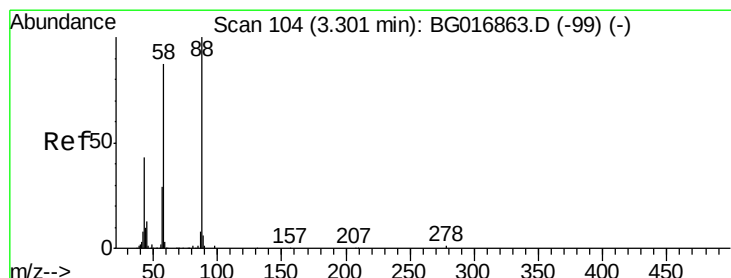
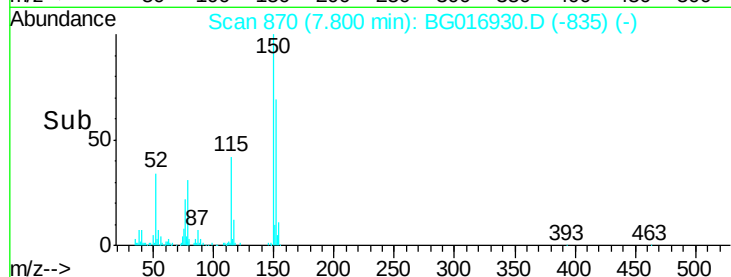
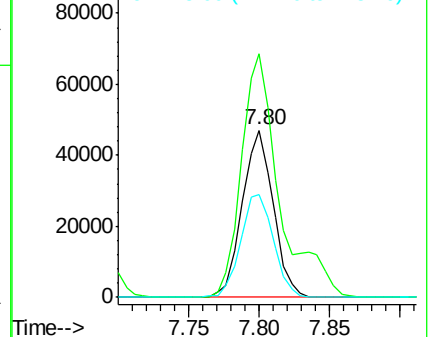
115 61.4 50.5 75.7



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: 38.01 ng

RT: 3.30 min Scan# 104

Delta R.T. 0.01 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

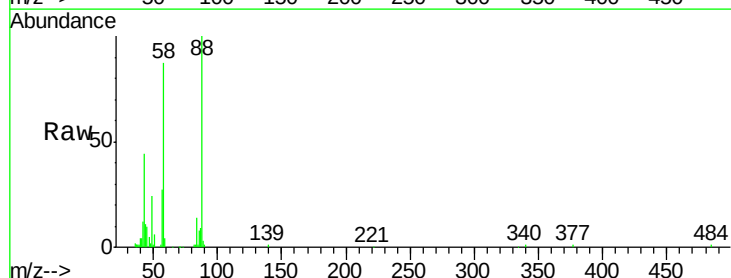
Tgt Ion: 88 Resp: 66065

Ion Ratio Lower Upper

88 100

58 82.4 0.1 0.1#

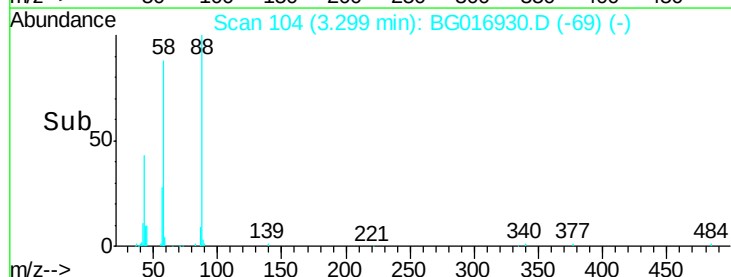
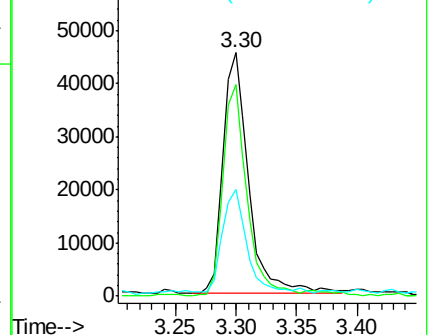
43 41.4 1.3 1.9#

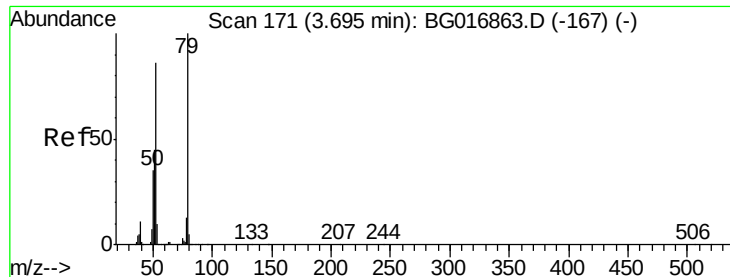


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 37.36 ng

RT: 3.69 min Scan# 170

Delta R.T. 0.01 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

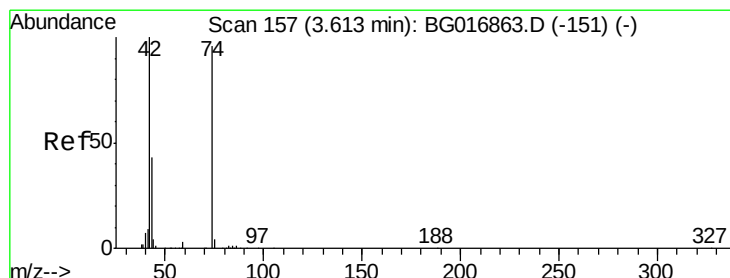
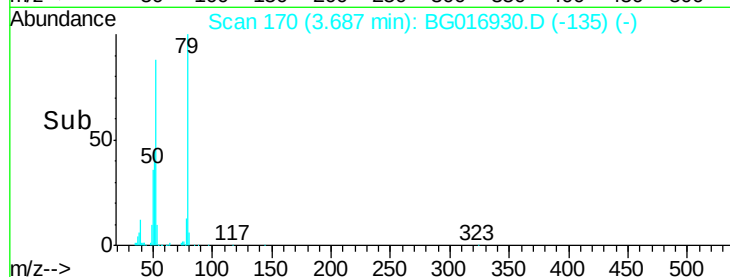
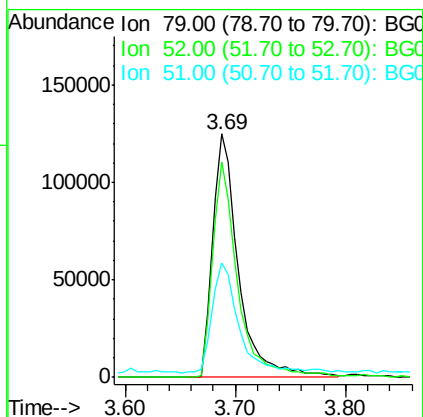
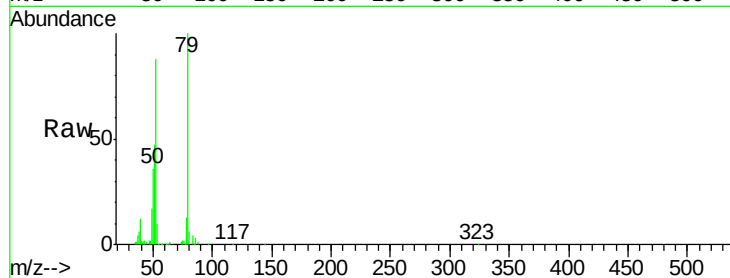
Tgt Ion: 79 Resp: 200716

Ion Ratio Lower Upper

79 100

52 88.3 68.5 102.7

51 47.1 37.8 56.8



#4

n-Nitrosodimethylamine

Concen: 38.09 ng

RT: 3.60 min Scan# 156

Delta R.T. 0.00 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

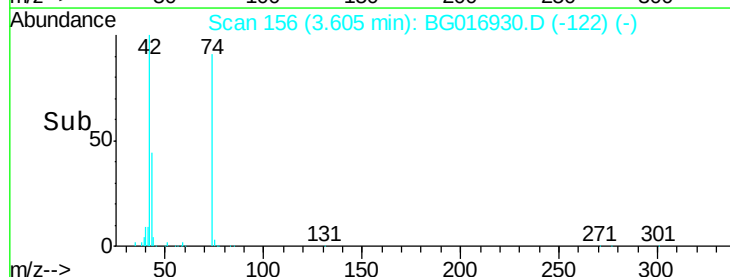
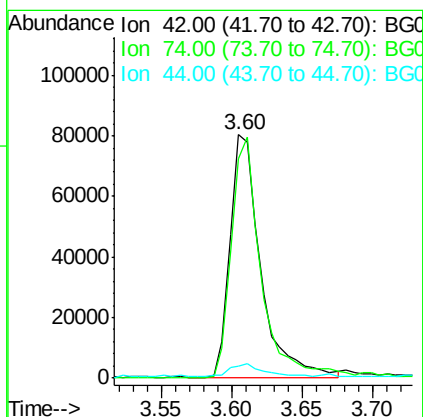
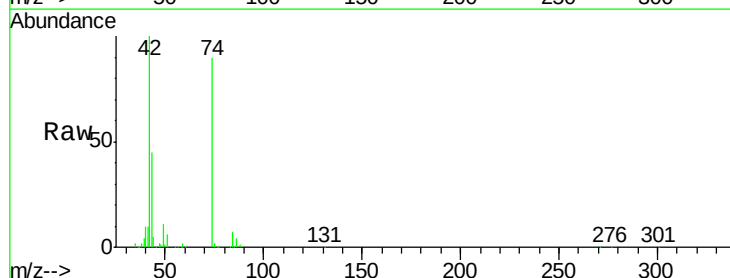
Tgt Ion: 42 Resp: 122156

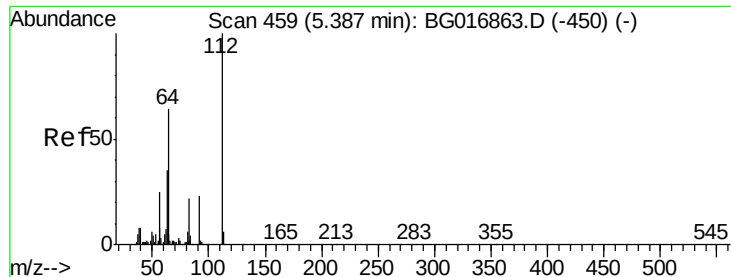
Ion Ratio Lower Upper

42 100

74 90.3 76.2 114.2

44 5.1 4.9 7.3





#5

2-Fluorophenol

Concen: 77.50 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.01 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

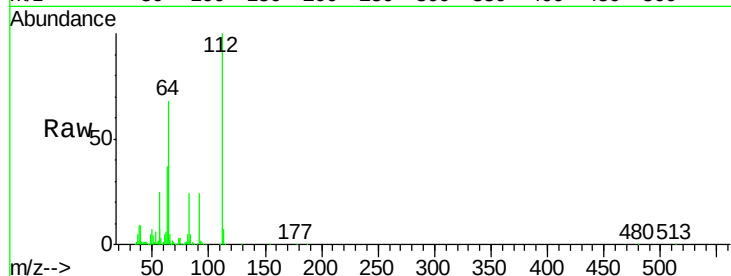
Tgt Ion: 112 Resp: 321402

Ion Ratio Lower Upper

112 100

64 67.9 51.4 77.2

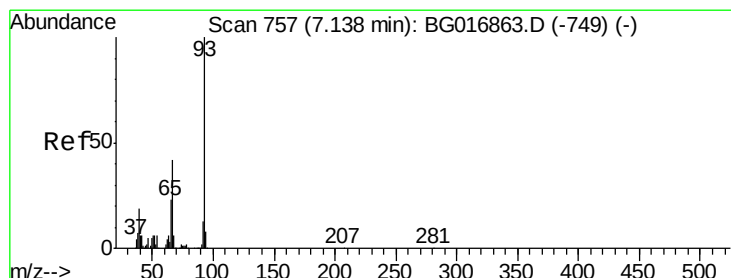
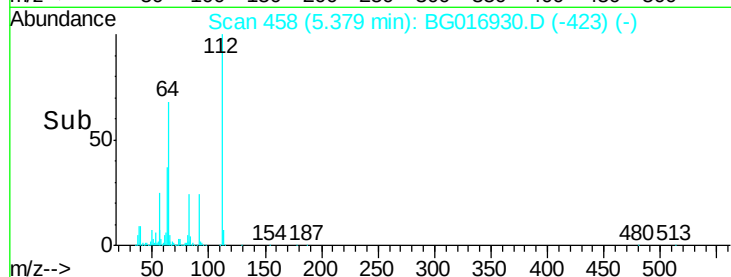
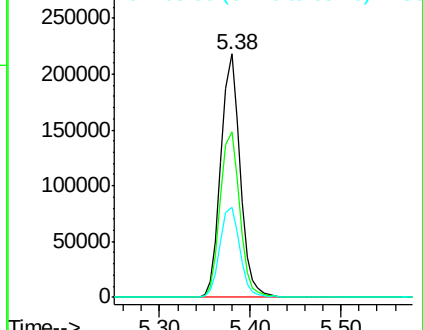
63 37.1 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.16 ng

RT: 7.13 min Scan# 756

Delta R.T. 0.01 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

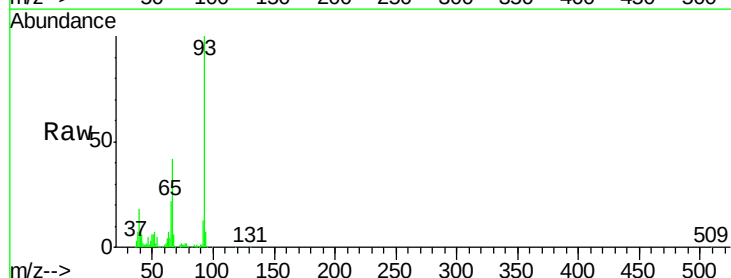
Tgt Ion: 93 Resp: 309201

Ion Ratio Lower Upper

93 100

66 42.1 33.8 50.6

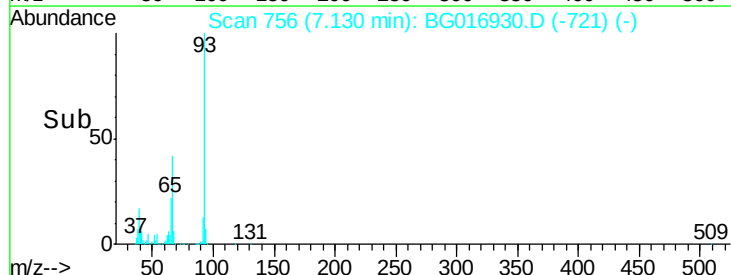
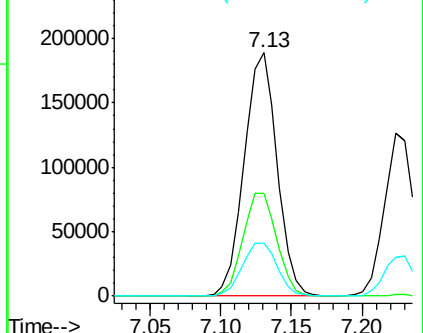
65 21.7 18.7 28.1

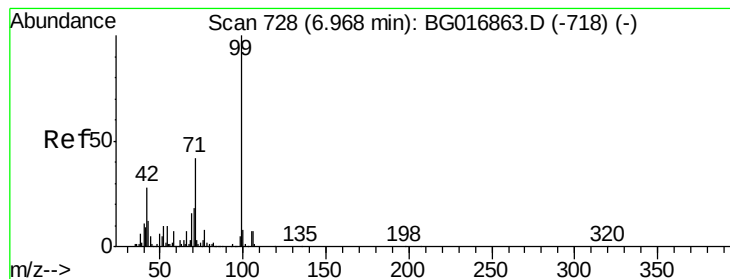


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.81 ng

RT: 6.97 min Scan# 728

Delta R.T. 0.01 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

Instrument :

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ClientSampleId :

SSTDCCC040EC

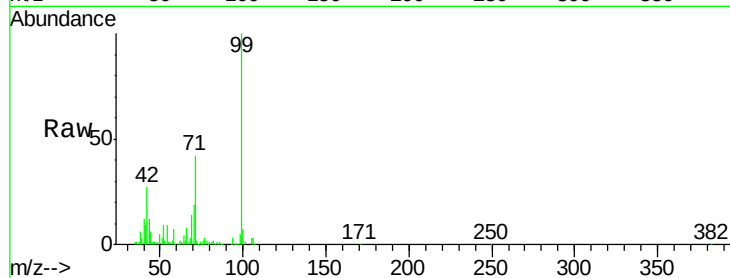
Tgt Ion: 99 Resp: 455084

Ion Ratio Lower Upper

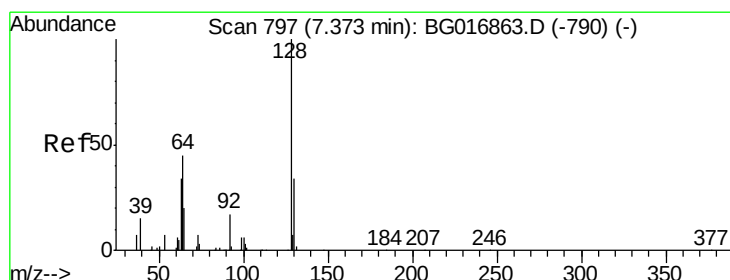
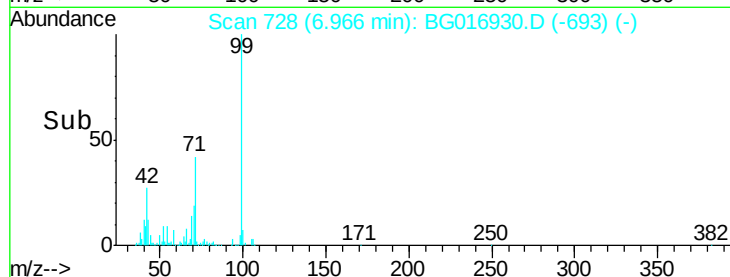
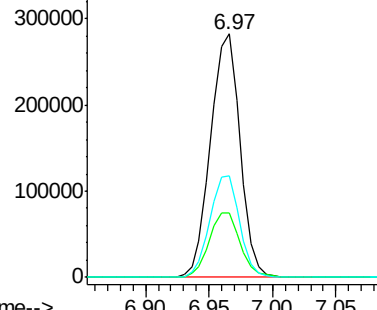
99 100

42 26.6 22.1 33.1

71 41.8 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: 37.90 ng

RT: 7.37 min Scan# 796

Delta R.T. 0.01 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

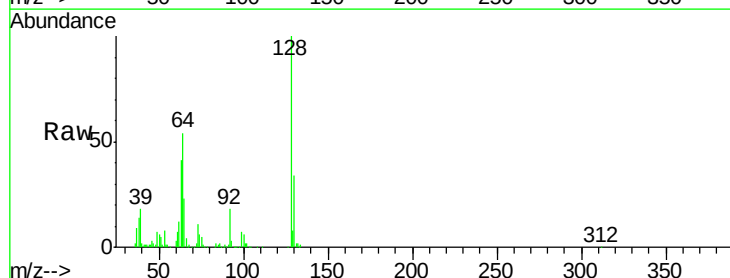
Tgt Ion: 128 Resp: 182102

Ion Ratio Lower Upper

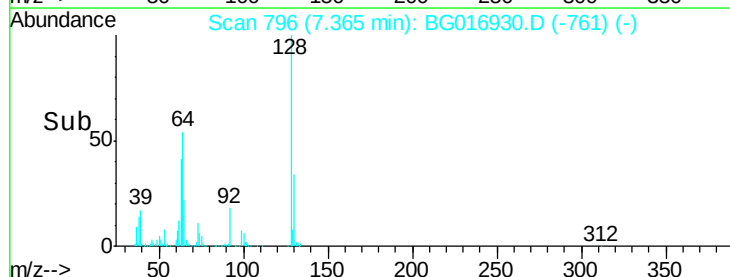
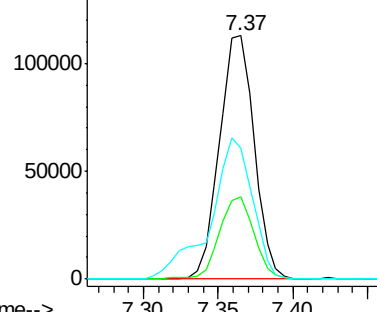
128 100

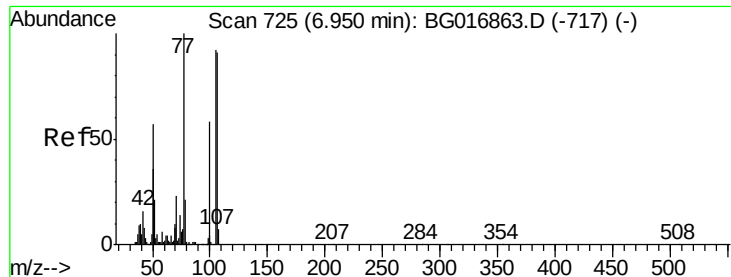
130 33.7 14.4 54.4

64 53.7 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: 38.95 ng

RT: 6.94 min Scan# 724

Delta R.T. 0.01 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

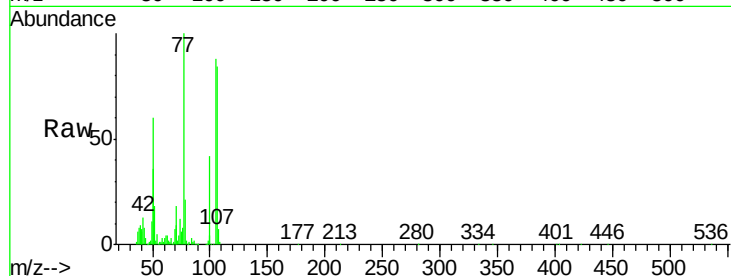
Tgt Ion: 77 Resp: 162115

Ion Ratio Lower Upper

77 100

105 88.0 71.6 111.6

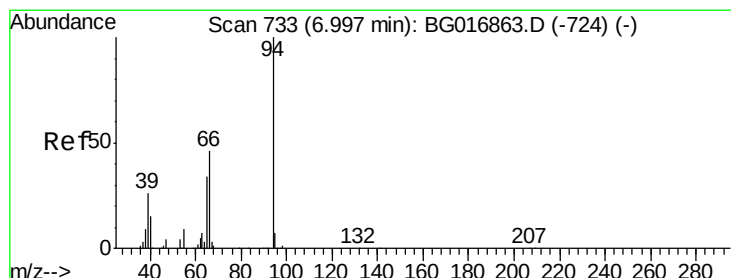
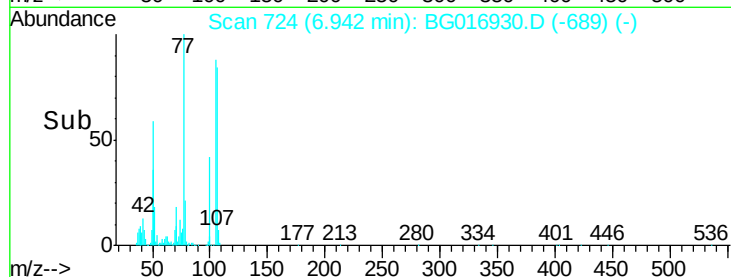
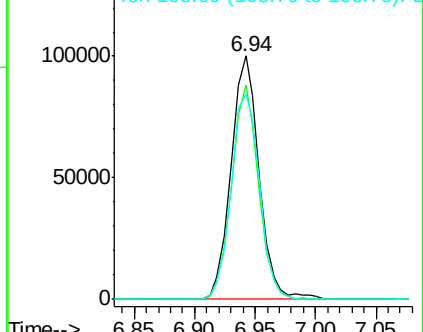
106 84.4 71.5 111.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.16 ng

RT: 6.99 min Scan# 732

Delta R.T. 0.01 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

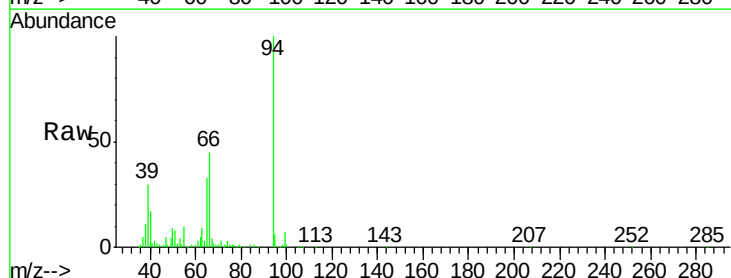
Tgt Ion: 94 Resp: 248830

Ion Ratio Lower Upper

94 100

65 32.7 14.3 54.3

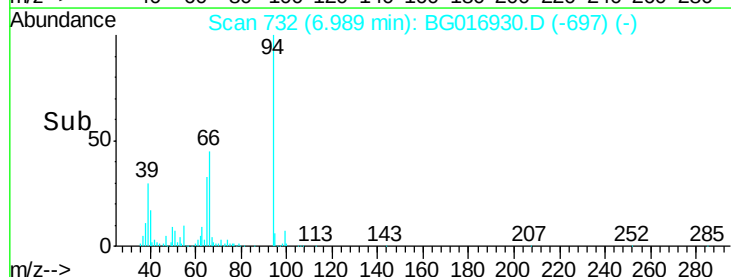
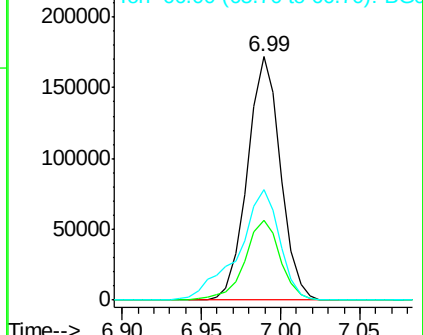
66 45.2 26.9 66.9

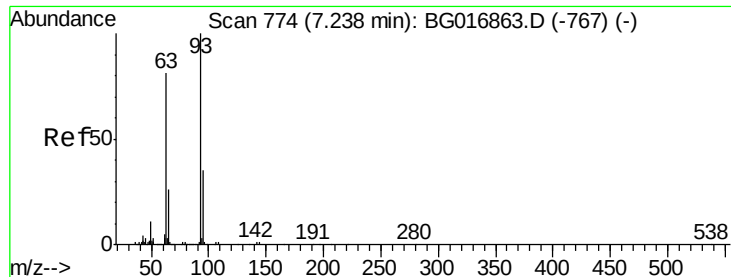


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

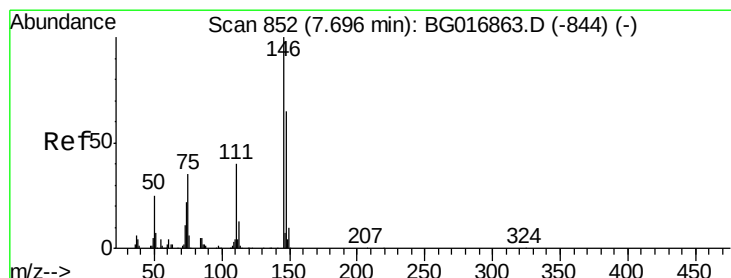
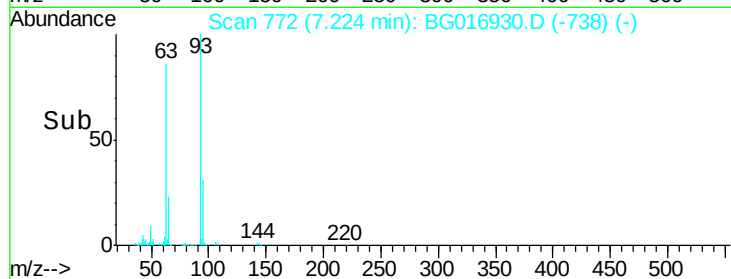
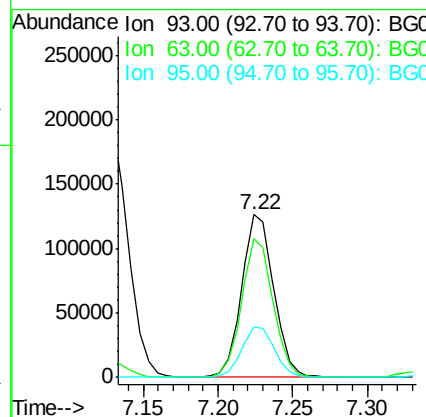
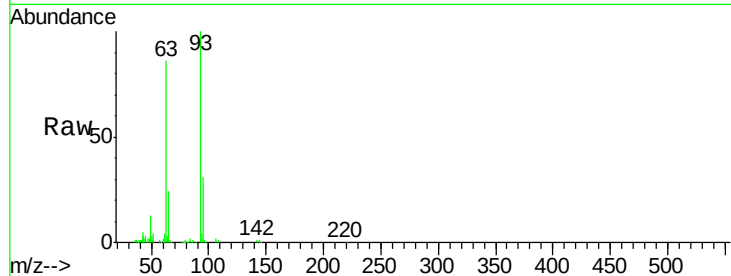




#11
 bis(2-Chloroethyl)ether
 Concen: 38.40 ng
 RT: 7.22 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BG016930.D
 Acq: 7 May 2015 18:55

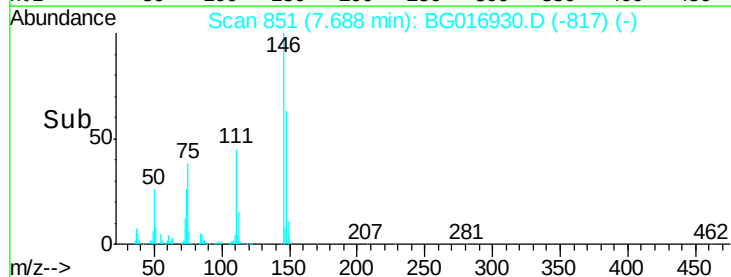
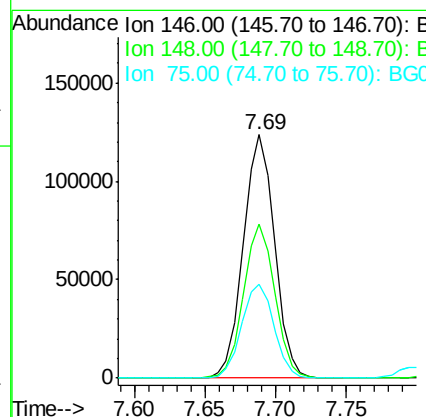
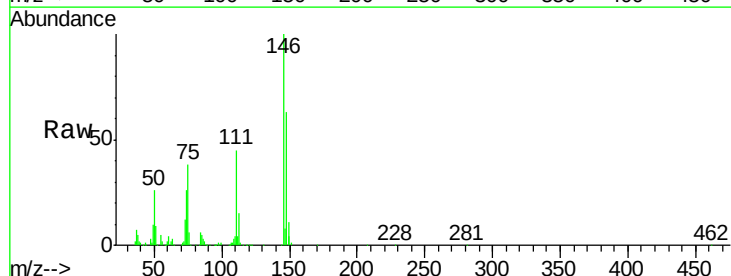
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

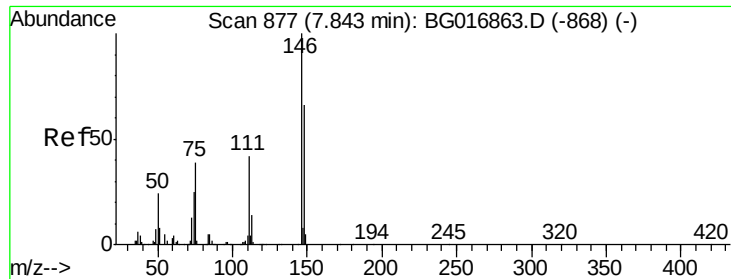
Tgt Ion: 93 Resp: 188646
 Ion Ratio Lower Upper
 93 100
 63 85.7 61.2 101.2
 95 30.7 15.0 55.0



#12
 1,3-Dichlorobenzene
 Concen: 36.24 ng
 RT: 7.69 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BG016930.D
 Acq: 7 May 2015 18:55

Tgt Ion: 146 Resp: 191965
 Ion Ratio Lower Upper
 146 100
 148 63.1 51.9 77.9
 75 38.5 28.2 42.2

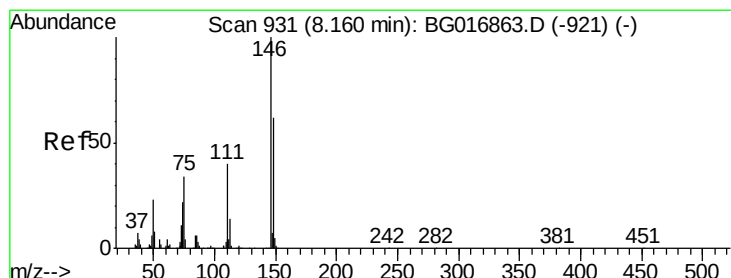
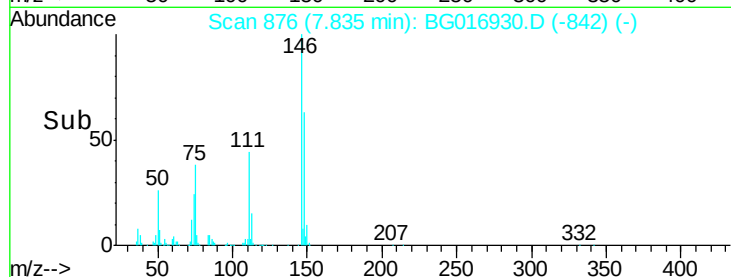
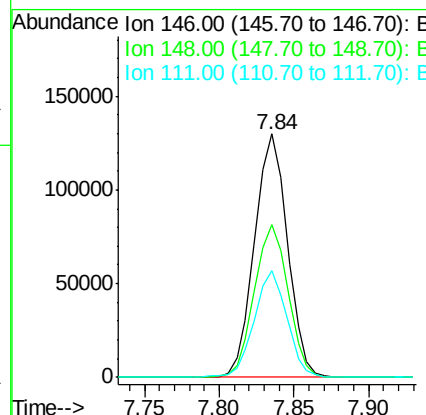
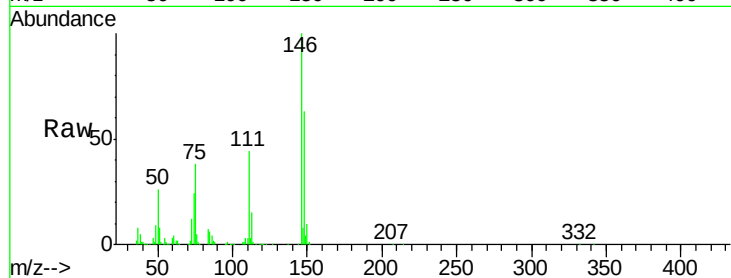




#13
 1,4-Dichlorobenzene
 Concen: 36.76 ng
 RT: 7.84 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BG016930.D
 Acq: 7 May 2015 18:55

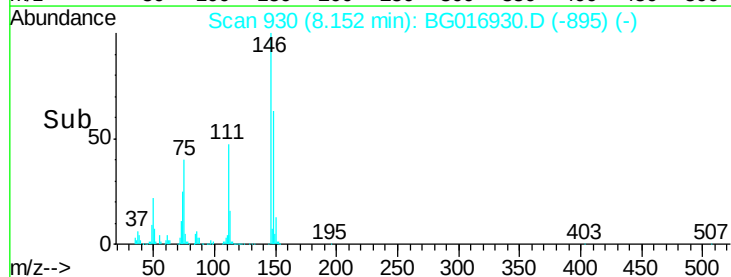
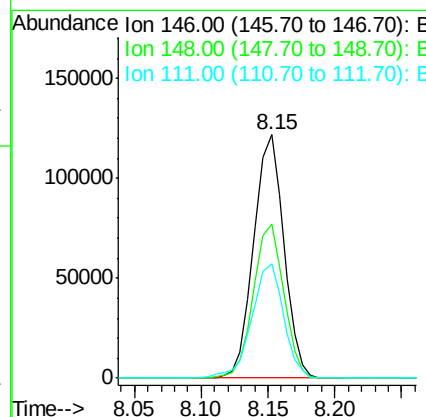
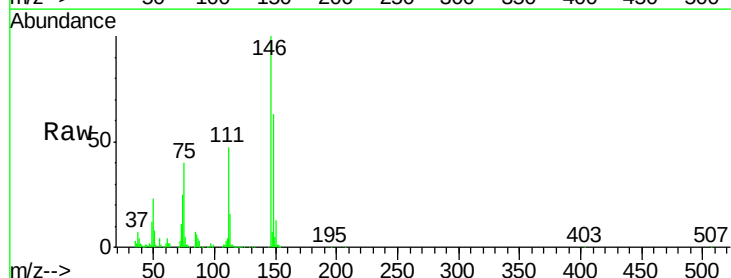
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

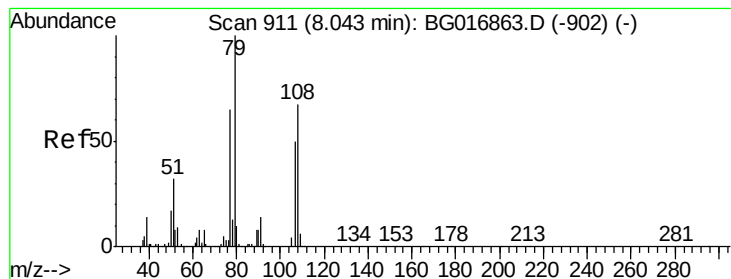
Tgt Ion:146 Resp: 197245
 Ion Ratio Lower Upper
 146 100
 148 62.7 52.8 79.2
 111 43.6 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 36.90 ng
 RT: 8.15 min Scan# 930
 Delta R.T. 0.01 min
 Lab File: BG016930.D
 Acq: 7 May 2015 18:55

Tgt Ion:146 Resp: 190025
 Ion Ratio Lower Upper
 146 100
 148 63.0 49.9 74.9
 111 47.0 32.1 48.1





#15

Benzyl Alcohol

Concen: 37.25 ng

RT: 8.03 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

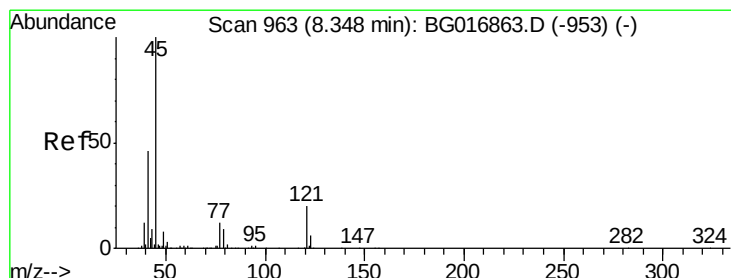
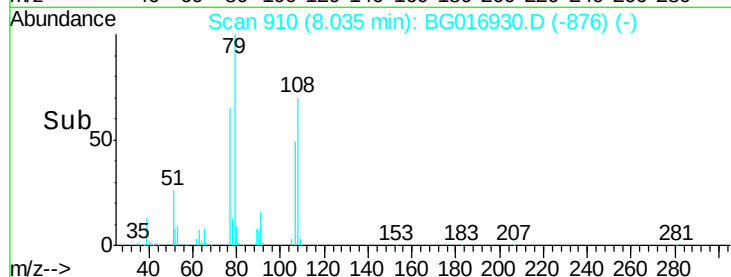
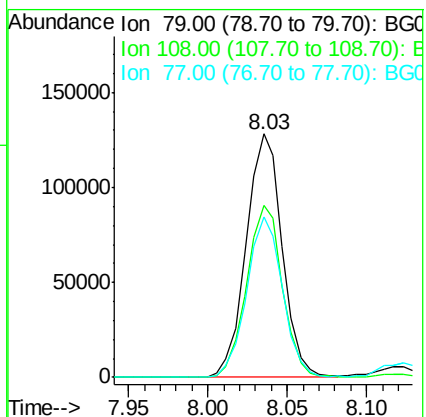
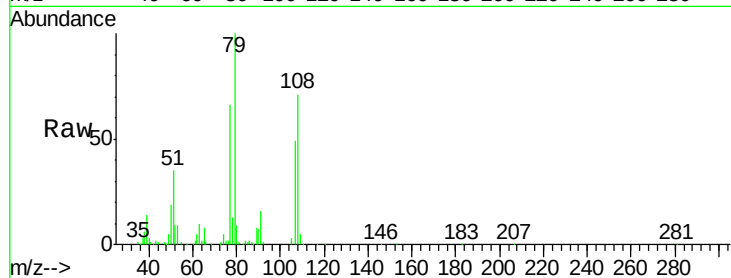
Tgt Ion: 79 Resp: 201551

Ion Ratio Lower Upper

79 100

108 70.7 53.4 80.2

77 66.0 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.99 ng

RT: 8.33 min Scan# 961

Delta R.T. 0.00 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

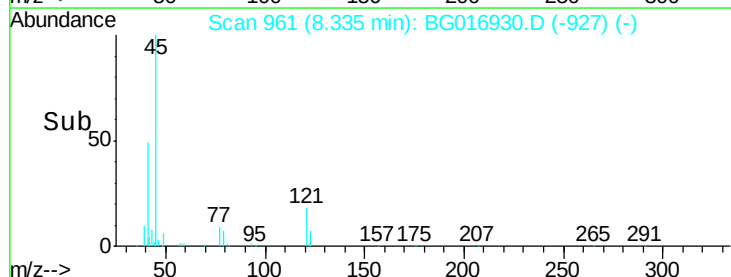
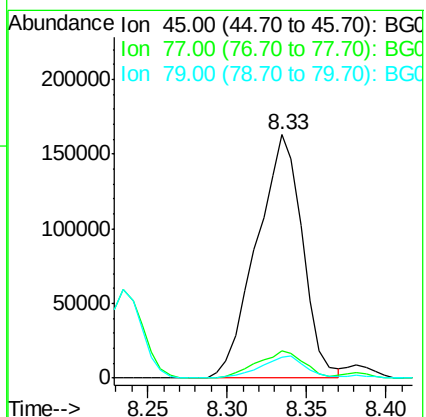
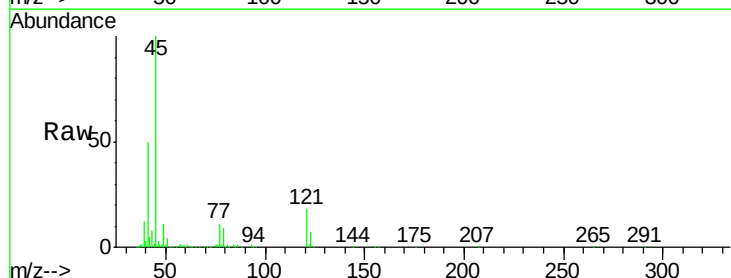
Tgt Ion: 45 Resp: 327254

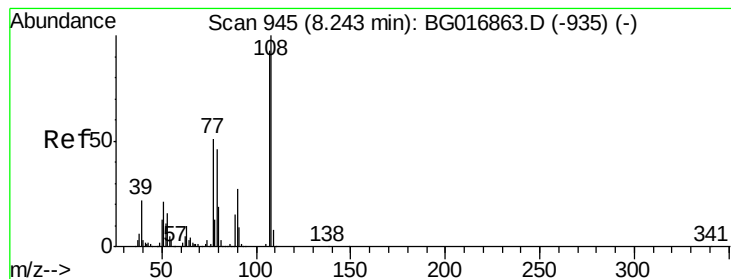
Ion Ratio Lower Upper

45 100

77 11.4 0.0 31.8

79 8.7 0.0 29.1





#17

2-Methylphenol

Concen: 38.21 ng

RT: 8.23 min Scan# 944

Delta R.T. 0.00 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 170953

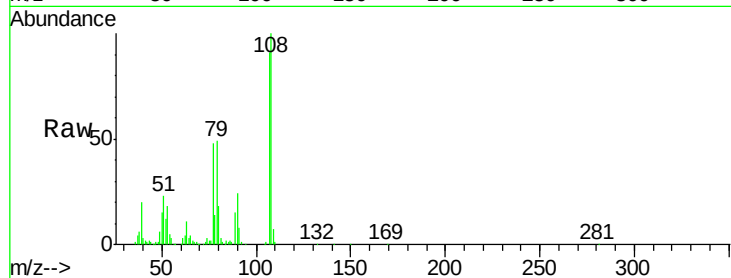
Ion Ratio Lower Upper

107 100

108 109.4 85.9 128.9

77 52.9 43.8 65.6

79 53.3 39.8 59.6

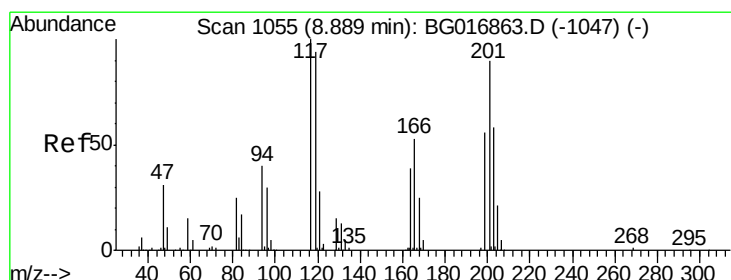
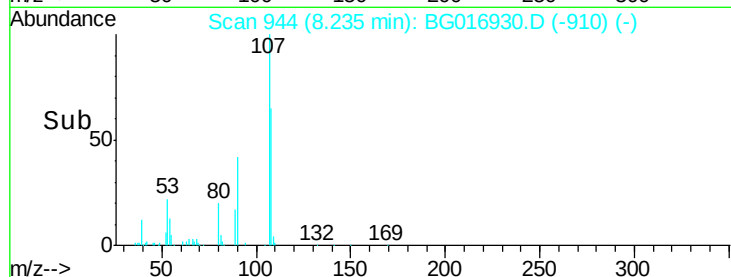
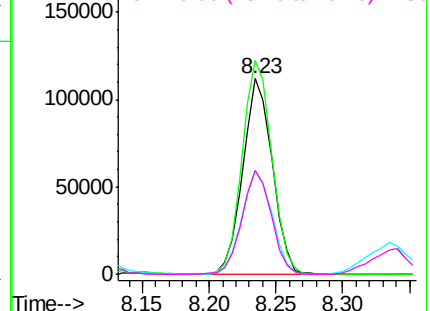


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.45 ng

RT: 8.88 min Scan# 1053

Delta R.T. 0.00 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

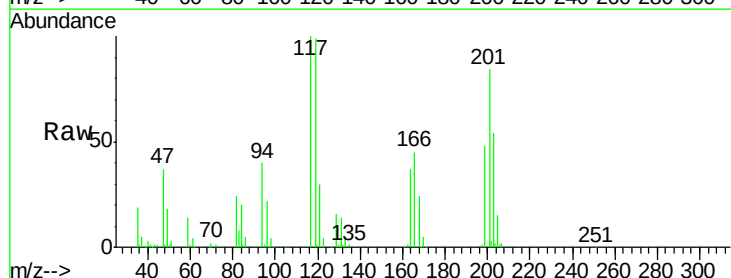
Tgt Ion:117 Resp: 82612

Ion Ratio Lower Upper

117 100

119 99.5 74.8 112.2

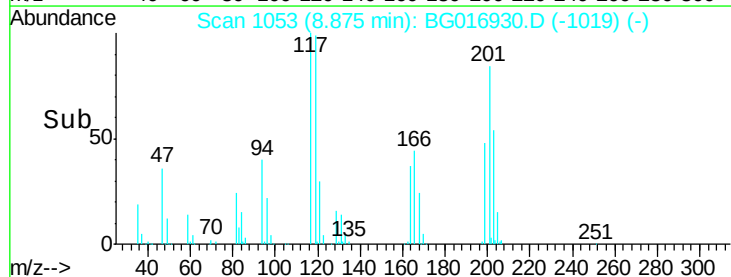
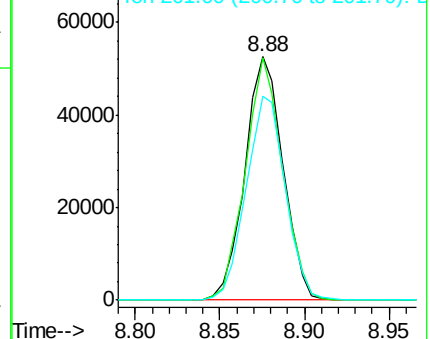
201 83.7 72.1 108.1

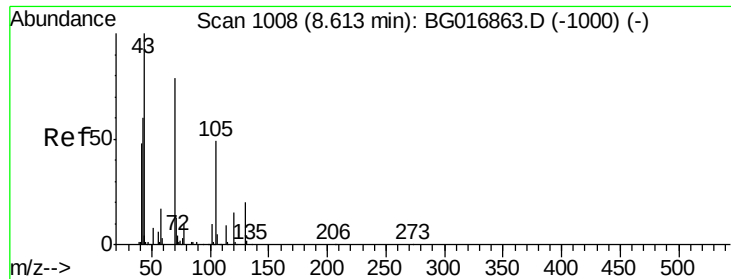


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

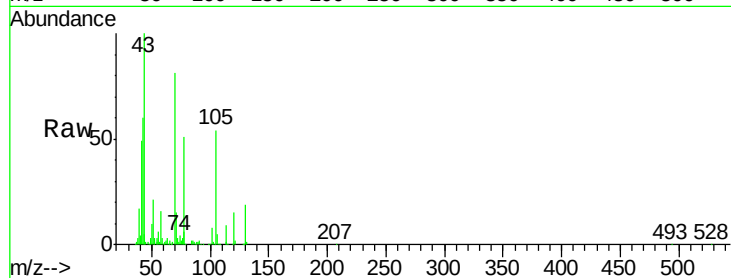




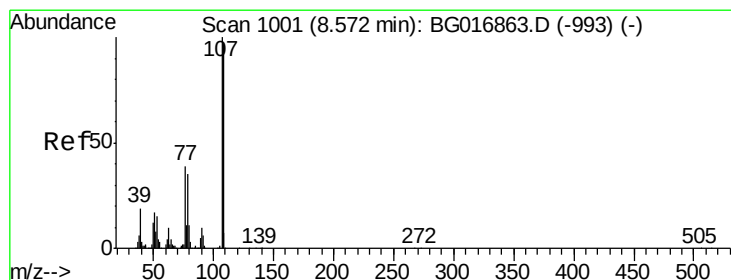
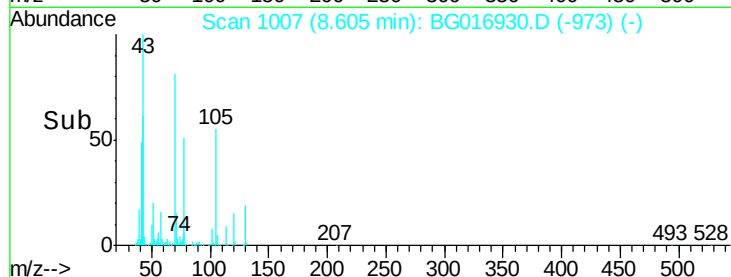
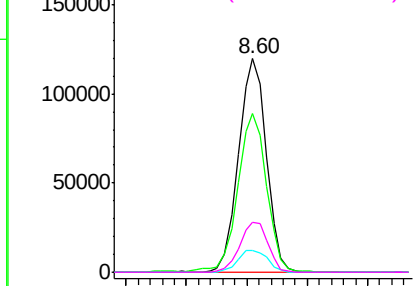
#19
 n-Nitroso-di-n-propylamine
 Concen: 36.90 ng
 RT: 8.60 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BG016930.D
 Acq: 7 May 2015 18:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	70	Resp:	191721
Ion	Ratio	Lower	Upper
70	100		
42	74.3	61.5	92.3
101	10.3	9.8	14.6
130	23.4	20.2	30.4

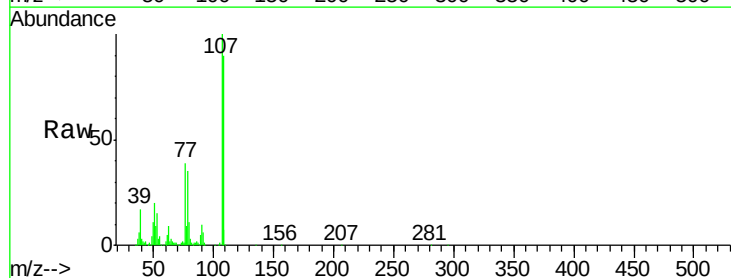


Abundance Ion 70.00 (69.70 to 70.70): BGC
 Ion 42.00 (41.70 to 42.70): BGC
 Ion 101.00 (100.70 to 101.70): BGC
 Ion 130.00 (129.70 to 130.70): BGC

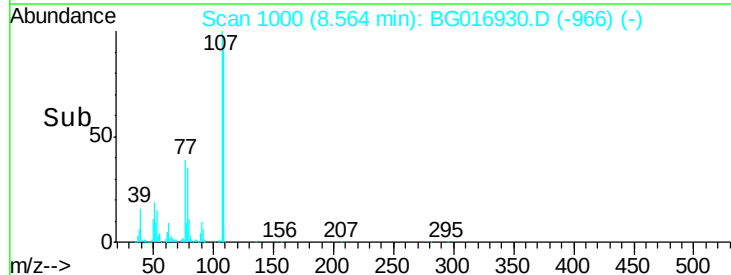
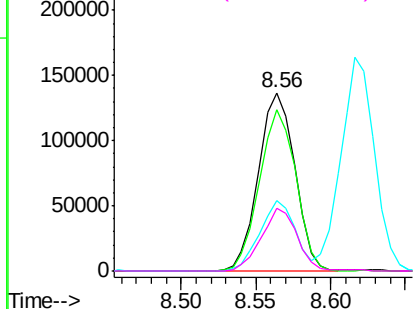


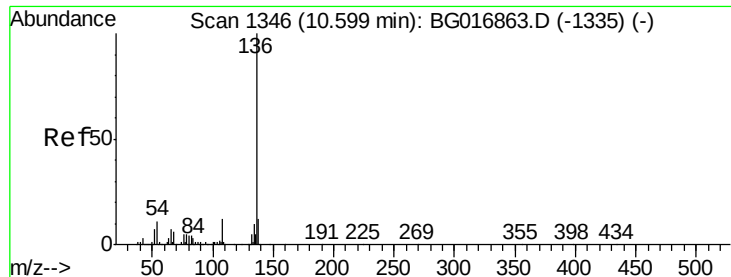
#20
 3+4-Methylphenols
 Concen: 37.48 ng
 RT: 8.56 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BG016930.D
 Acq: 7 May 2015 18:55

Tgt Ion:	107	Resp:	231057
Ion	Ratio	Lower	Upper
107	100		
108	90.4	76.6	116.6
77	39.5	19.0	59.0
79	34.9	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

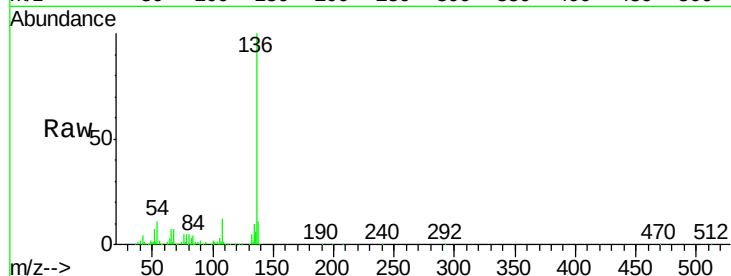




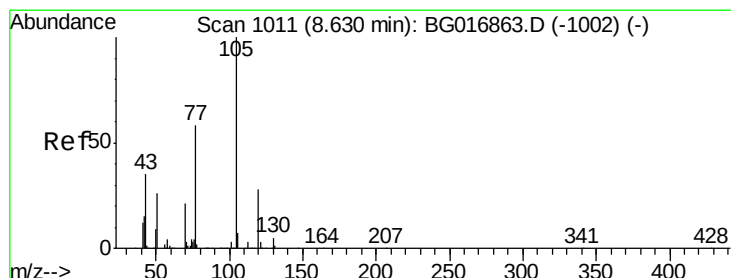
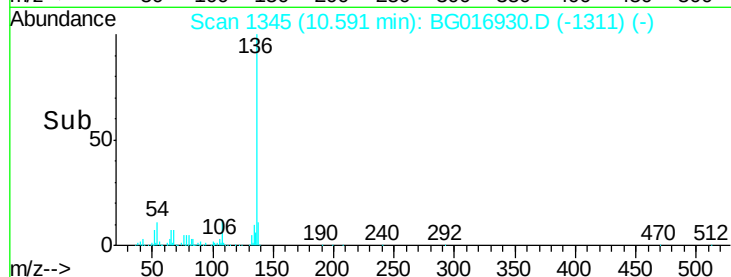
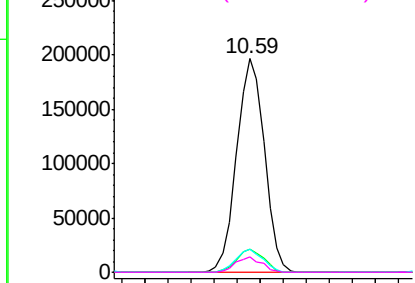
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG016930.D
Acq: 7 May 2015 18:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	326625
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.8	14.8
54	10.9	8.7	13.1
68	7.2	5.0	7.4

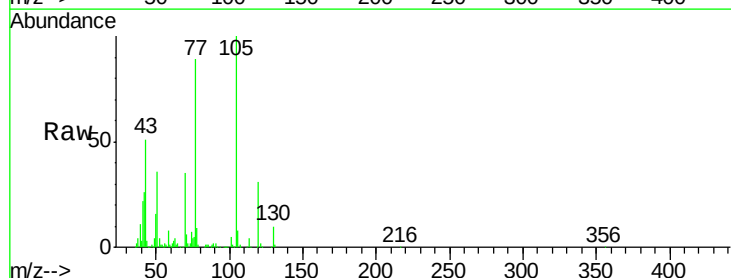


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

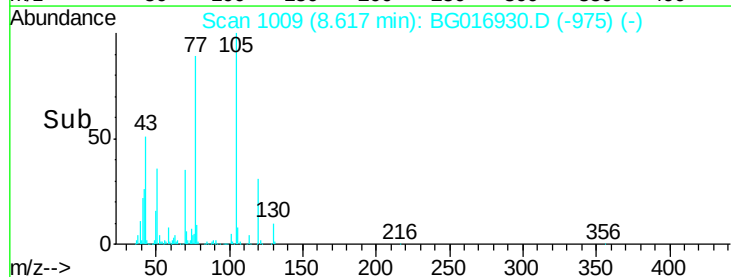
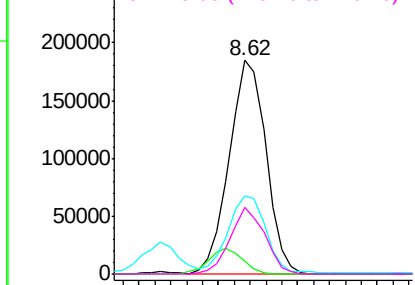


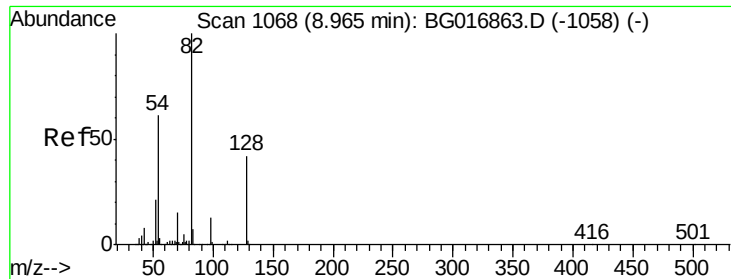
#22
Acetophenone
Concen: 38.28 ng
RT: 8.62 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BG016930.D
Acq: 7 May 2015 18:55

Tgt Ion:	105	Resp:	297787
Ion	Ratio	Lower	Upper
105	100		
71	6.1	2.8	4.2#
51	36.3	29.4	44.2
120	31.2	22.2	33.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

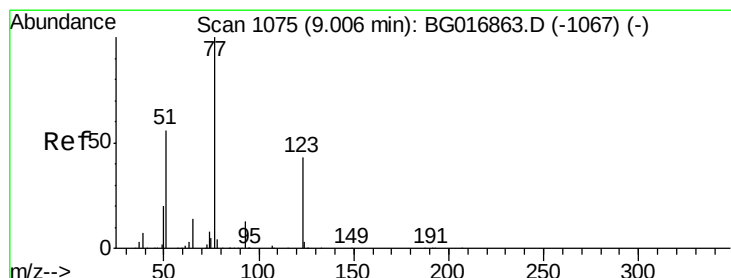
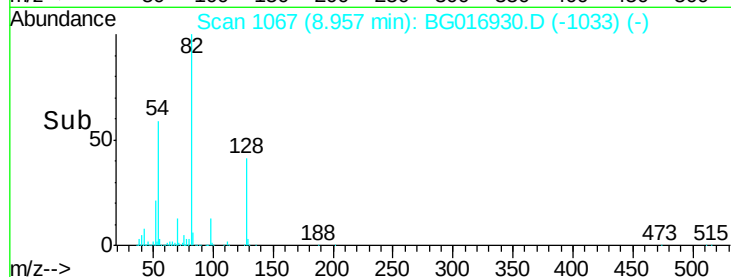
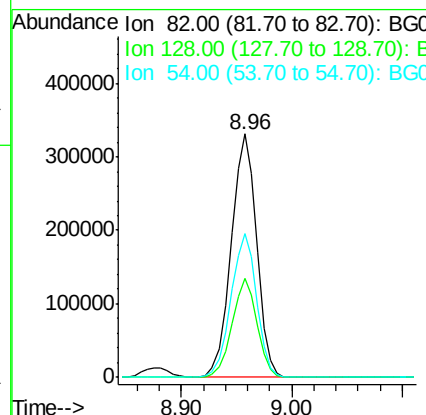
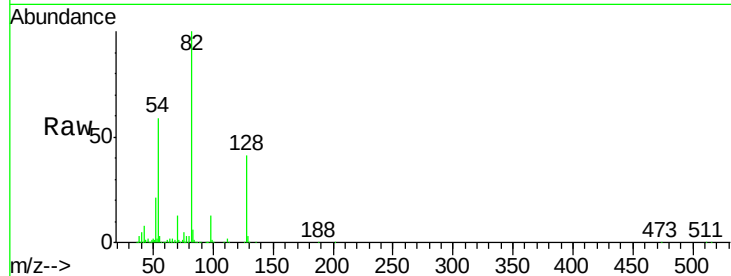




#23
 Nitrobenzene-d5
 Concen: 79.89 ng
 RT: 8.96 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: BG016930.D
 Acq: 7 May 2015 18:55

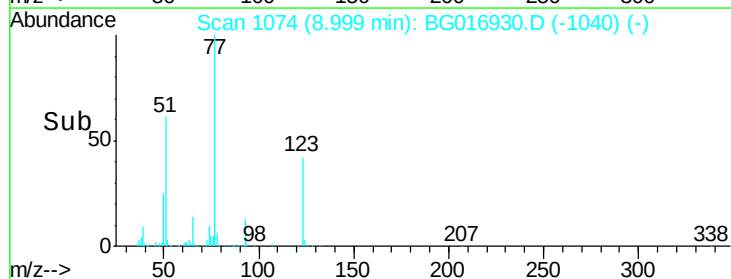
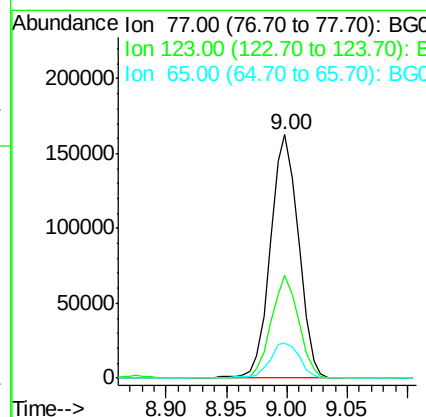
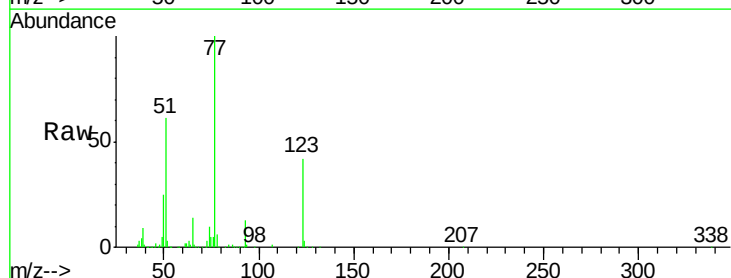
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

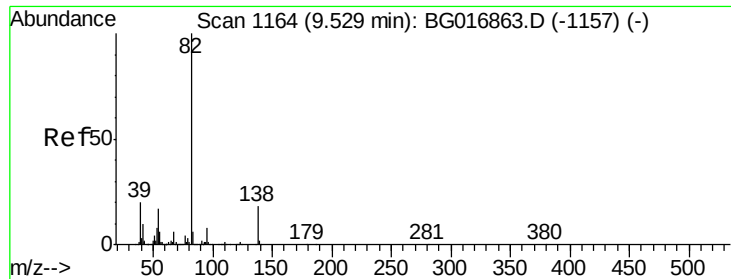
Tgt Ion: 82 Resp: 534159
 Ion Ratio Lower Upper
 82 100
 128 40.8 33.2 49.8
 54 58.8 48.6 72.8



#24
 Nitrobenzene
 Concen: 38.55 ng
 RT: 9.00 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BG016930.D
 Acq: 7 May 2015 18:55

Tgt Ion: 77 Resp: 260310
 Ion Ratio Lower Upper
 77 100
 123 42.0 34.0 51.0
 65 14.1 11.2 16.8





#25

Isophorone

Concen: 36.01 ng

RT: 9.52 min Scan# 1163

Delta R.T. 0.01 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

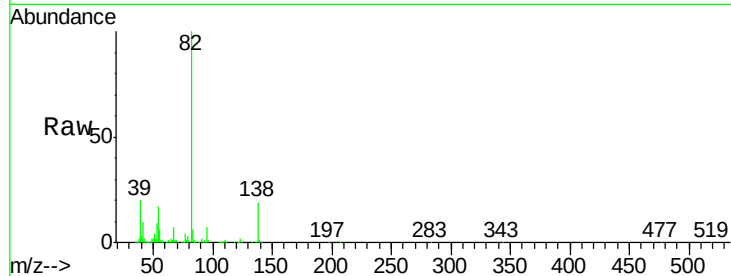
Tgt Ion: 82 Resp: 486157

Ion Ratio Lower Upper

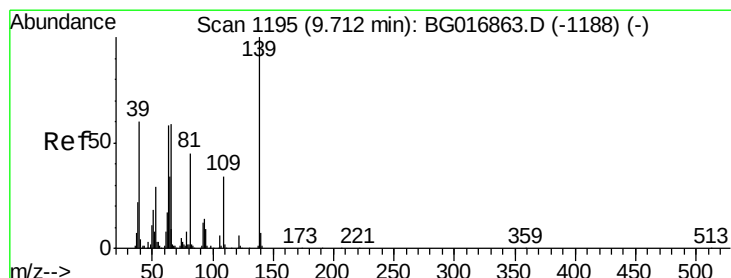
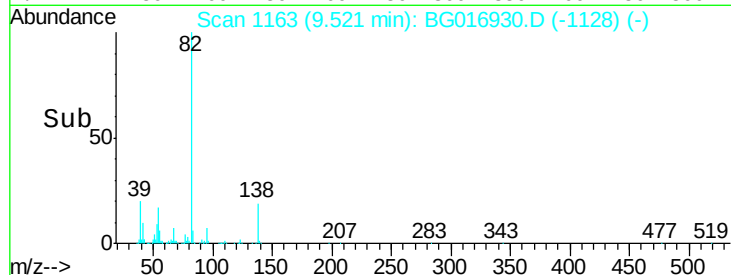
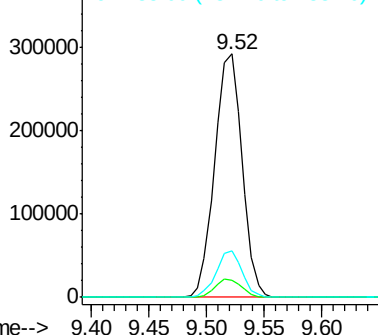
82 100

95 7.2 6.7 10.1

138 19.0 14.7 22.1



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



#26

2-Nitrophenol

Concen: 38.85 ng

RT: 9.70 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

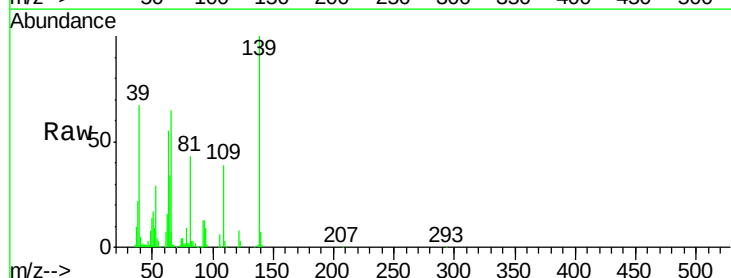
Tgt Ion: 139 Resp: 106789

Ion Ratio Lower Upper

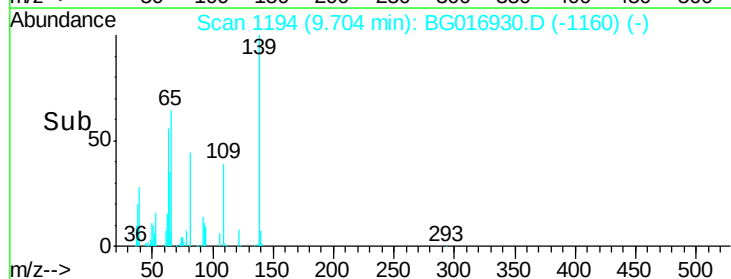
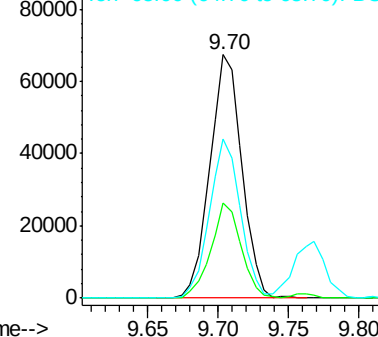
139 100

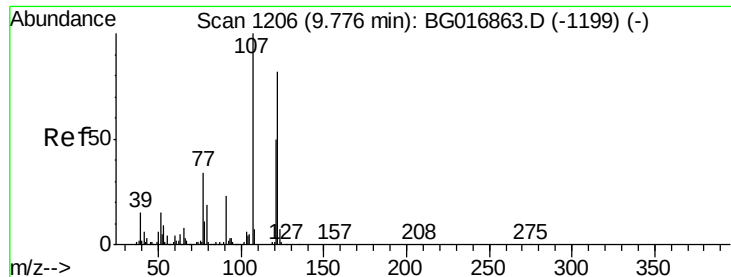
109 39.0 27.4 41.2

65 65.4 47.1 70.7



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

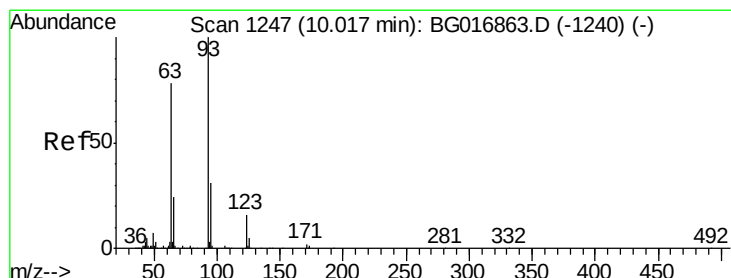
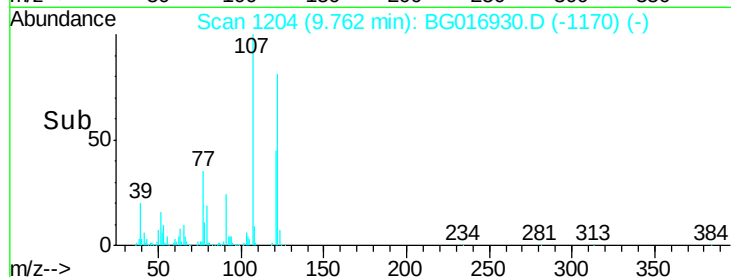
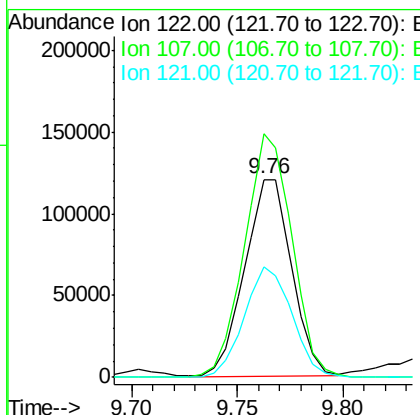
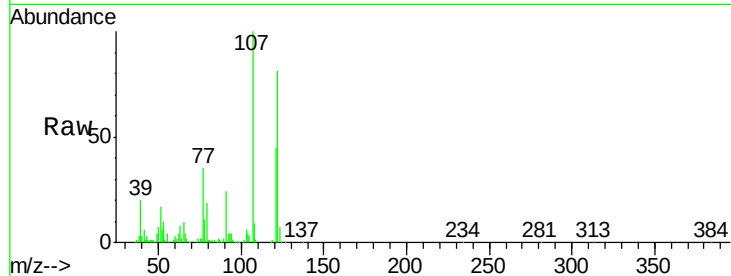




#27
 2,4-Dimethylphenol
 Concen: 37.48 ng
 RT: 9.76 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BG016930.D
 Acq: 7 May 2015 18:55

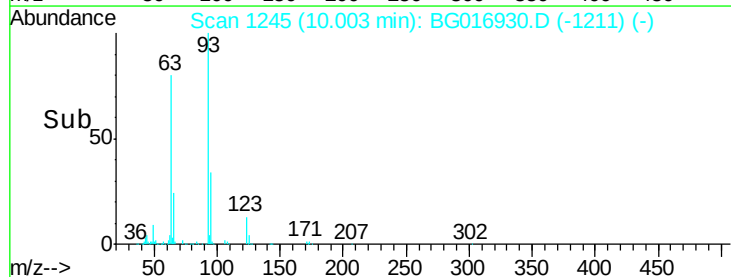
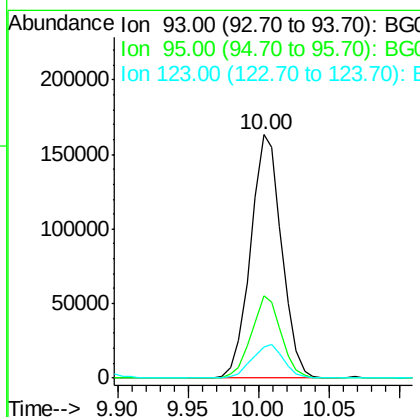
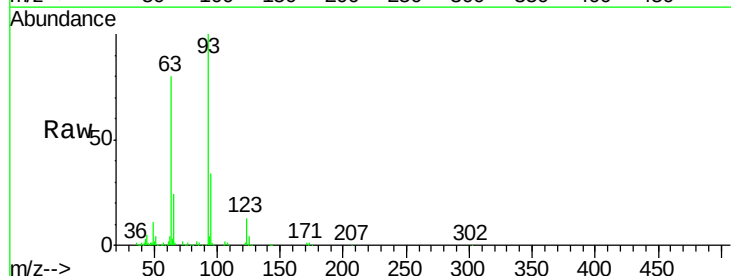
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

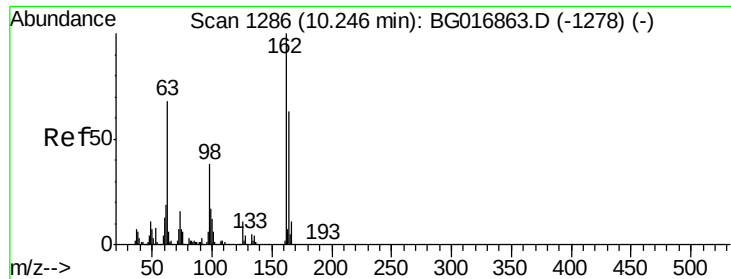
Tgt Ion	Ratio	Lower	Upper
122	100		
107	123.2	97.6	146.4
121	55.7	48.4	72.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.98 ng
 RT: 10.00 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BG016930.D
 Acq: 7 May 2015 18:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	24.8	37.2
123	12.8	12.6	19.0





#29

2,4-Dichlorophenol

Concen: 37.16 ng

RT: 10.24 min Scan# 1285

Delta R.T. 0.01 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

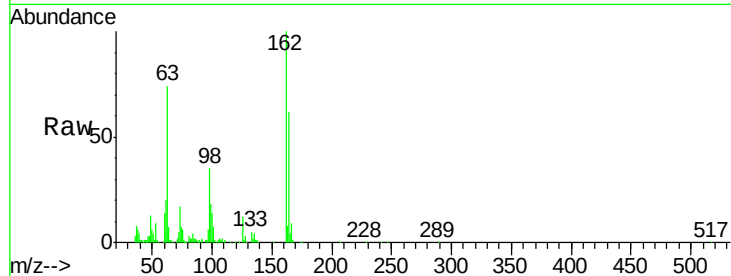
Tgt Ion:162 Resp: 174678

Ion Ratio Lower Upper

162 100

164 62.1 42.9 82.9

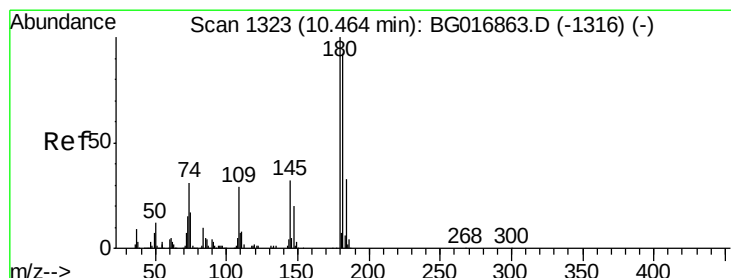
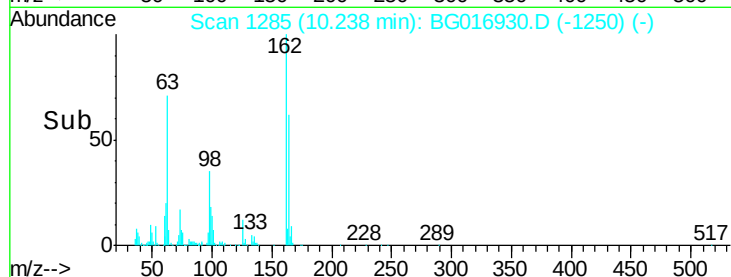
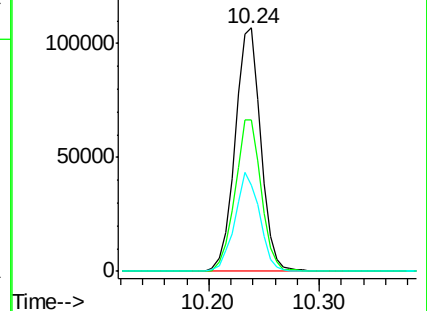
98 35.3 18.4 58.4



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: 36.81 ng

RT: 10.46 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

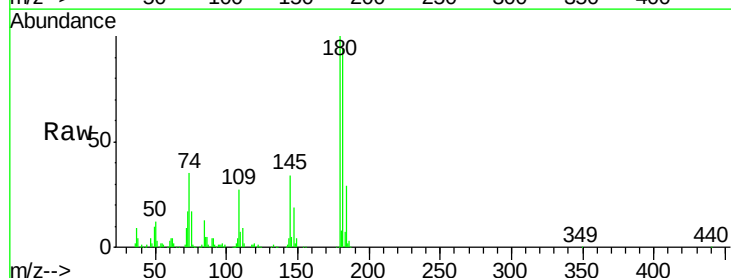
Tgt Ion:180 Resp: 183468

Ion Ratio Lower Upper

180 100

182 93.6 73.8 110.8

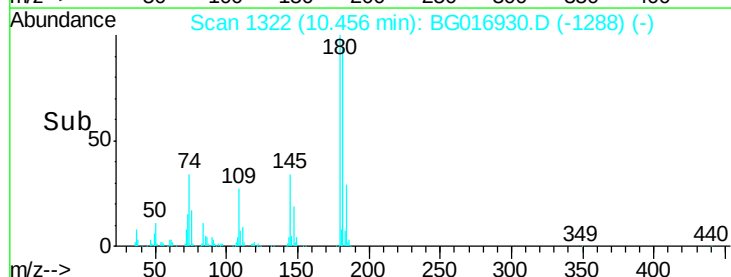
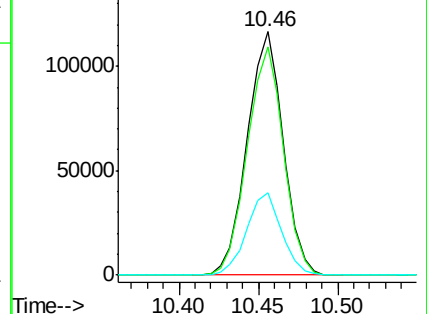
145 33.8 25.4 38.0

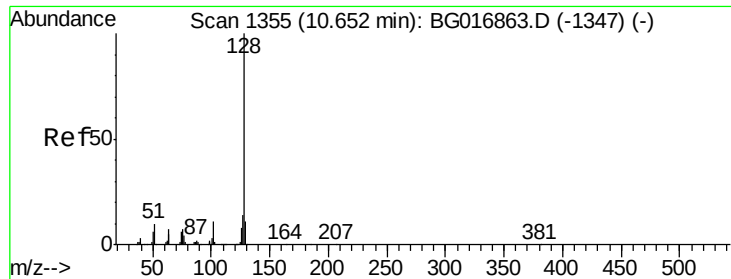


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

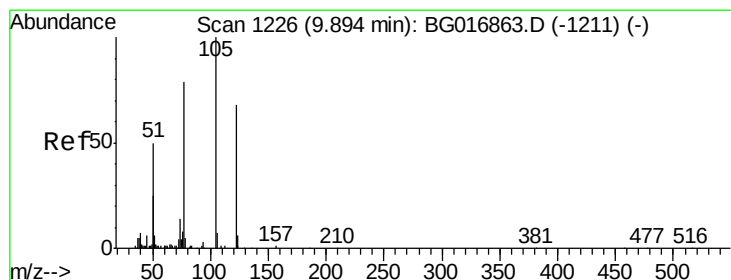
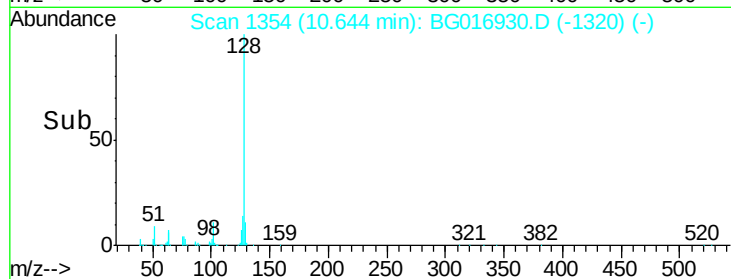
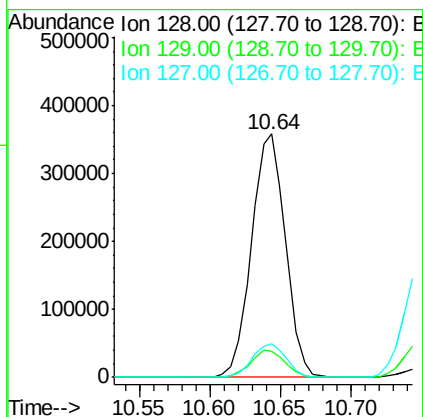
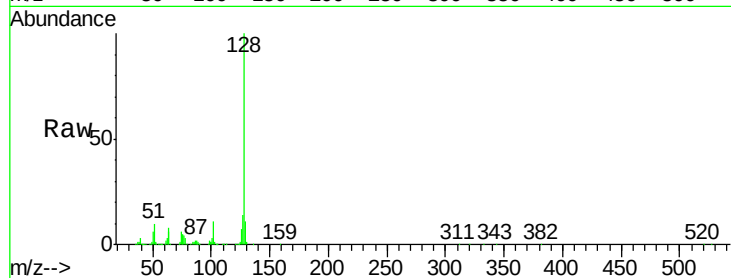




#31
Naphthalene
Concen: 37.12 ng
RT: 10.64 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG016930.D
Acq: 7 May 2015 18:55

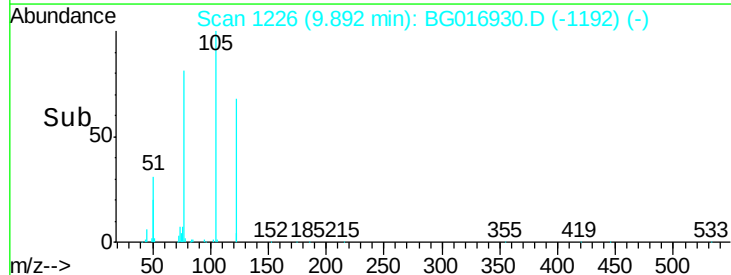
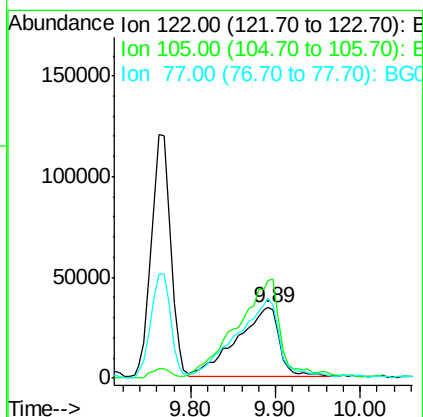
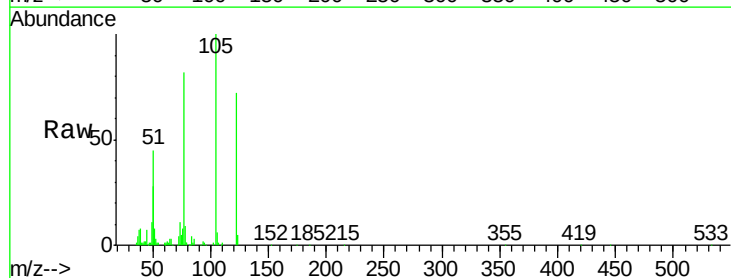
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

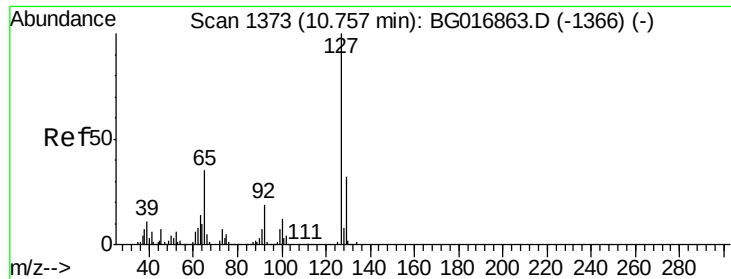
Tgt Ion:128 Resp: 602978
Ion Ratio Lower Upper
128 100
129 10.9 9.1 13.7
127 14.0 10.9 16.3



#32
Benzoic acid
Concen: 42.77 ng
RT: 9.89 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BG016930.D
Acq: 7 May 2015 18:55

Tgt Ion:122 Resp: 123656
Ion Ratio Lower Upper
122 100
105 138.8 123.2 163.2
77 113.6 93.0 133.0

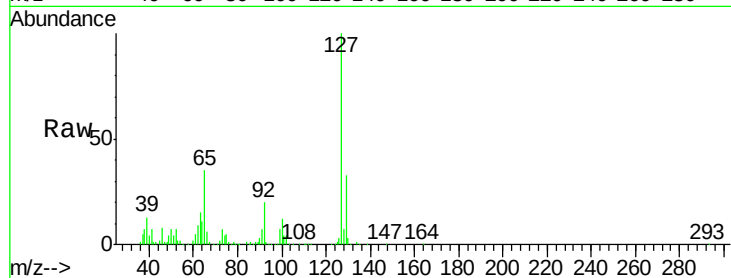




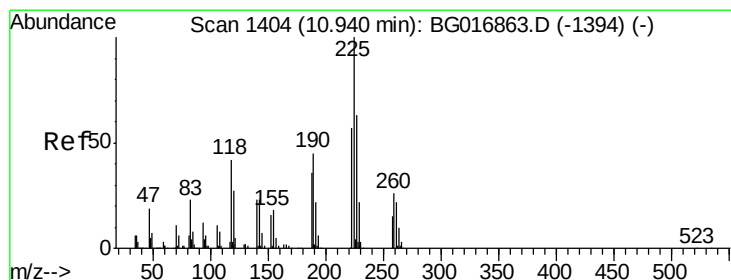
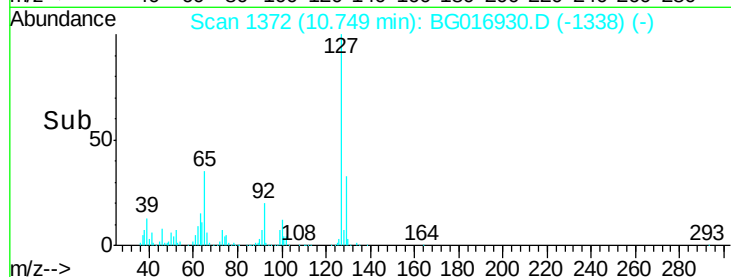
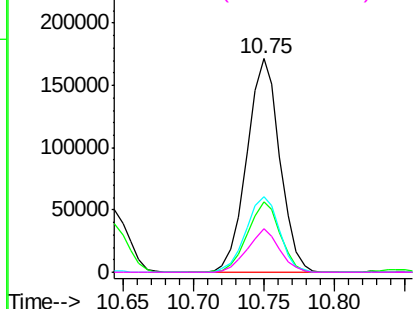
#33
4-Chloroaniline
Concen: 37.39 ng
RT: 10.75 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BG016930.D
Acq: 7 May 2015 18:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	280555
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.8	38.6
65	35.4	28.2	42.2
92	20.3	15.6	23.4

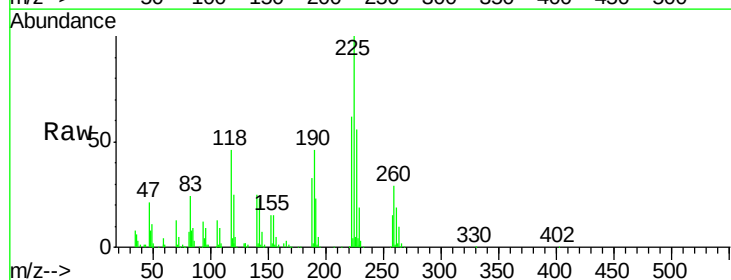


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

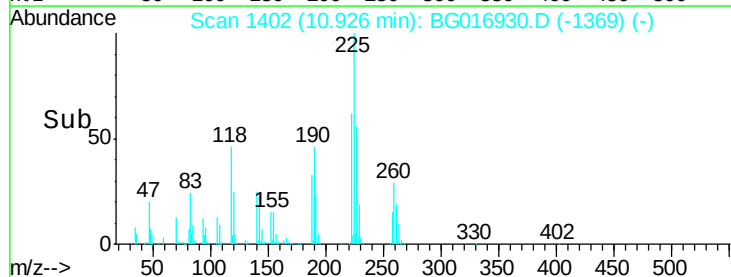
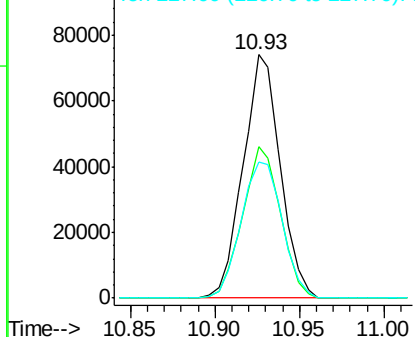


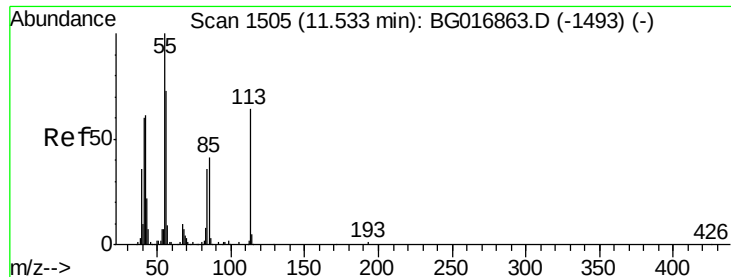
#34
Hexachlorobutadiene
Concen: 36.29 ng
RT: 10.93 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BG016930.D
Acq: 7 May 2015 18:55

Tgt Ion:	225	Resp:	113210
Ion	Ratio	Lower	Upper
225	100		
223	62.2	45.8	68.6
227	55.9	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: 36.62 ng

RT: 11.52 min Scan# 1504

Delta R.T. 0.01 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

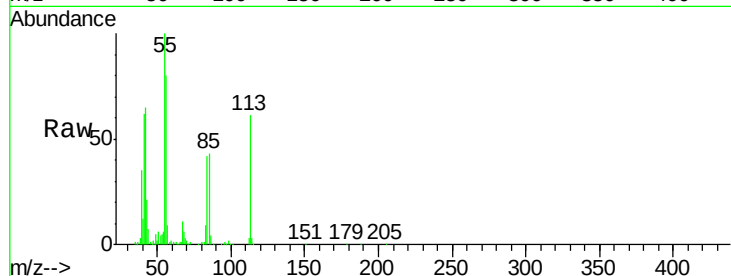
Tgt Ion:113 Resp: 89421

Ion Ratio Lower Upper

113 100

55 163.9 137.1 177.1

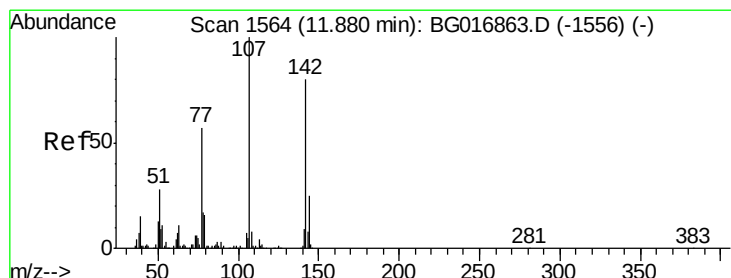
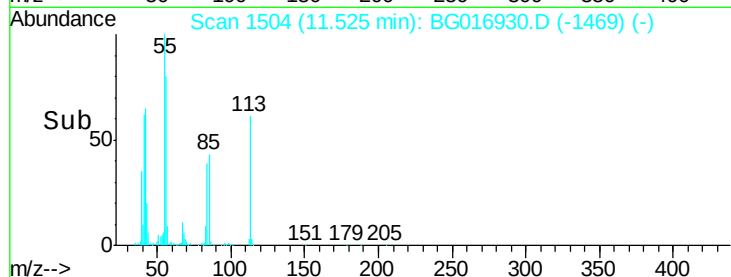
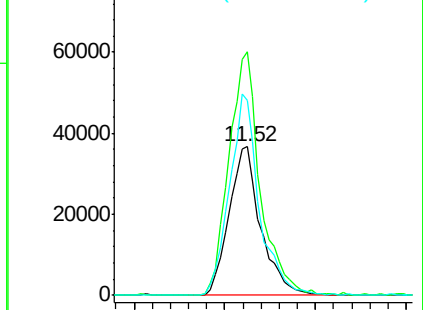
56 131.2 94.3 134.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 38.04 ng

RT: 11.87 min Scan# 1563

Delta R.T. 0.00 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

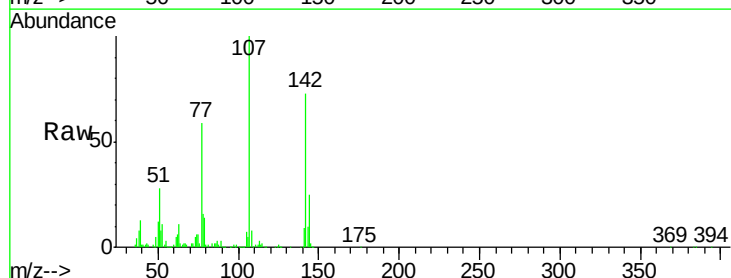
Tgt Ion:107 Resp: 228956

Ion Ratio Lower Upper

107 100

144 25.3 20.2 30.2

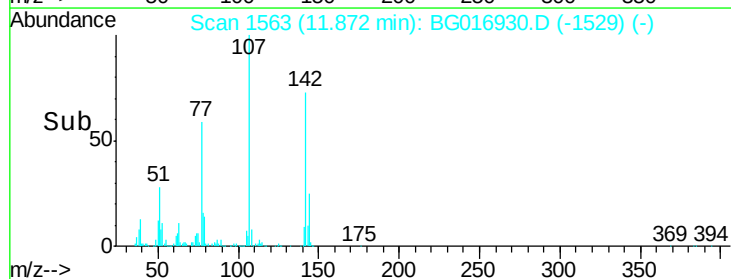
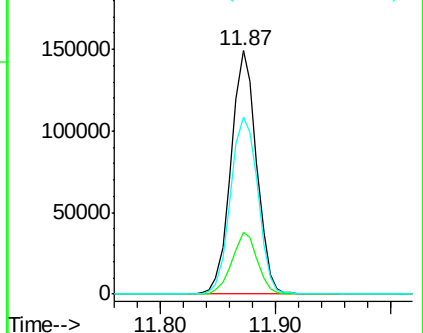
142 72.8 64.2 96.2

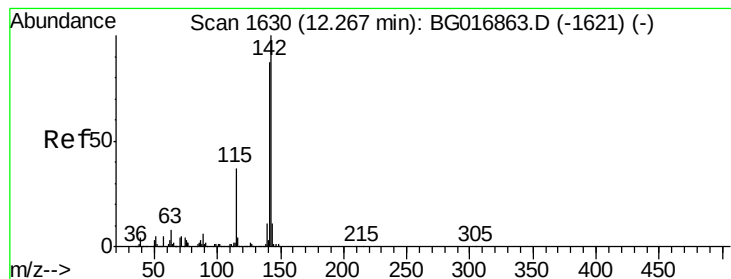


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 35.62 ng

RT: 12.25 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

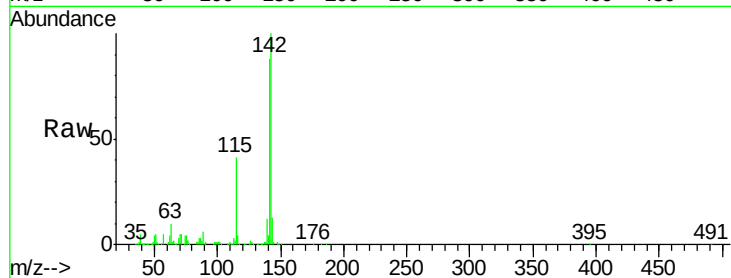
Tgt Ion:142 Resp: 440811

Ion Ratio Lower Upper

142 100

141 88.5 69.9 104.9

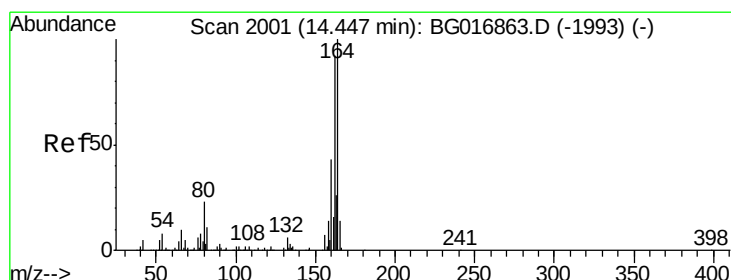
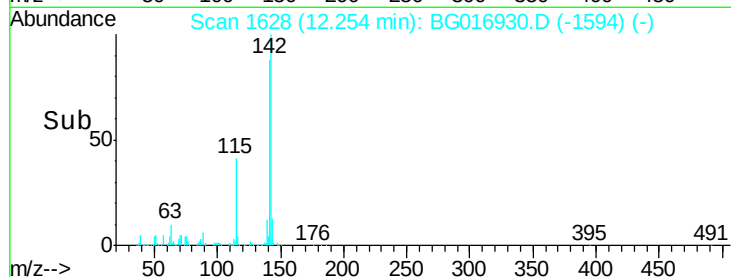
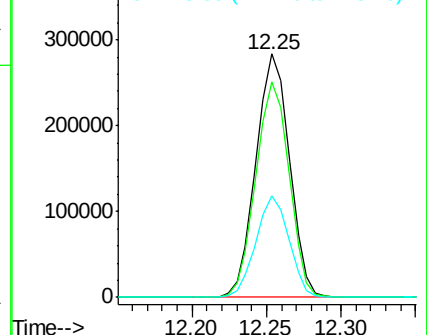
115 41.5 29.8 44.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.44 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

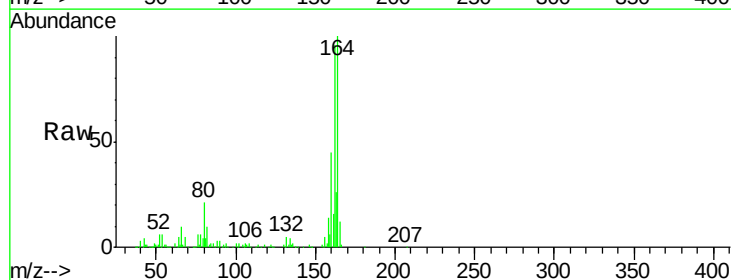
Tgt Ion:164 Resp: 201588

Ion Ratio Lower Upper

164 100

162 96.2 74.0 111.0

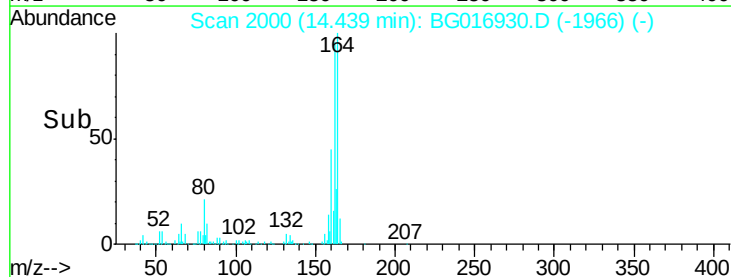
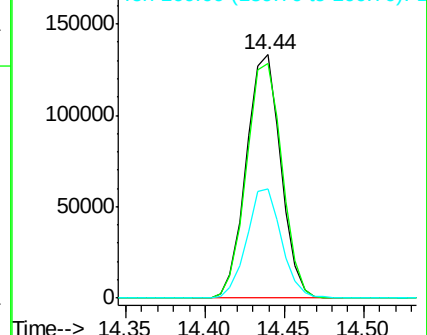
160 45.0 34.7 52.1

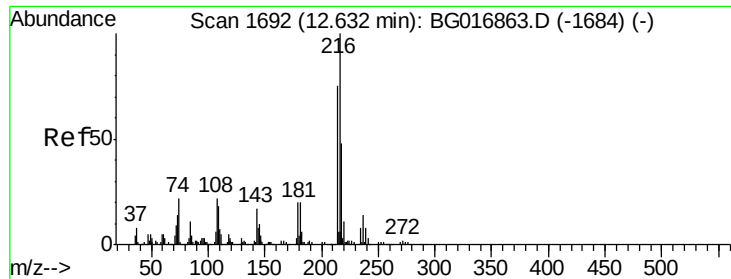


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

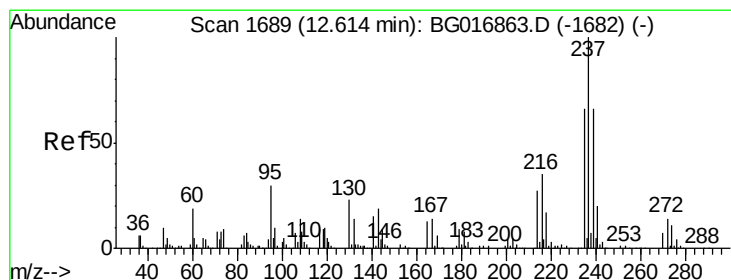
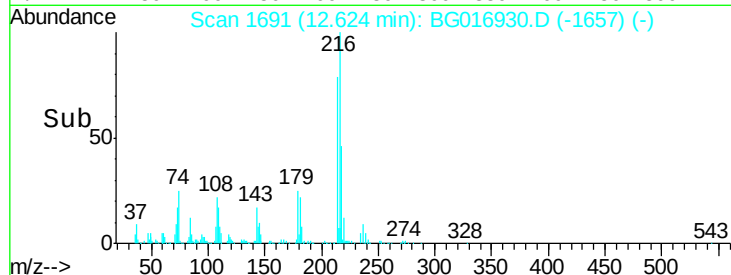
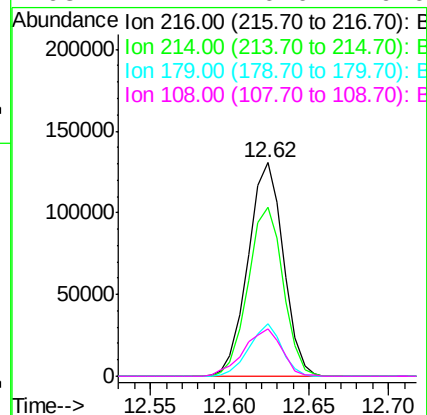
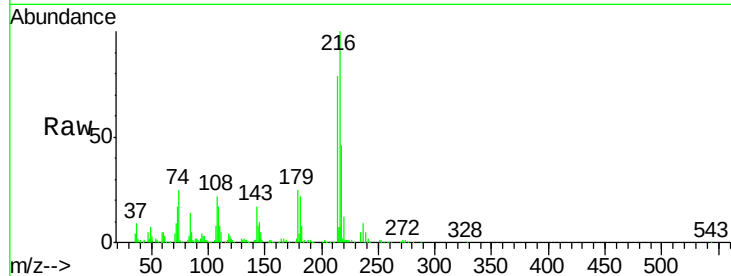




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.12 ng
 RT: 12.62 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BG016930.D
 Acq: 7 May 2015 18:55

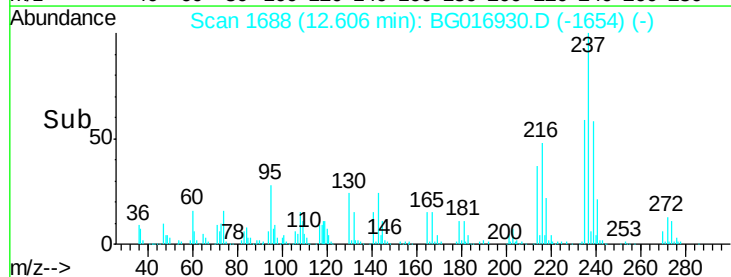
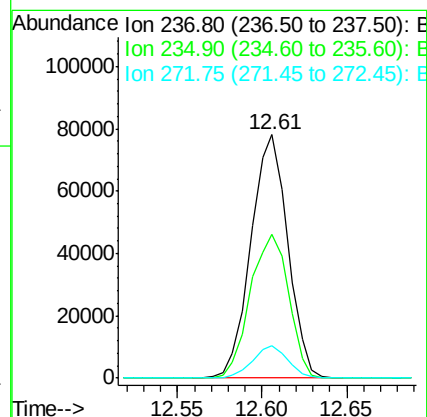
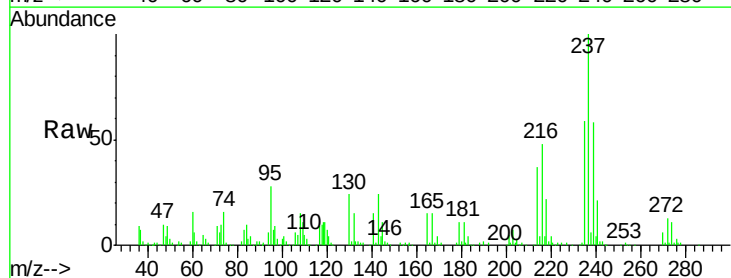
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

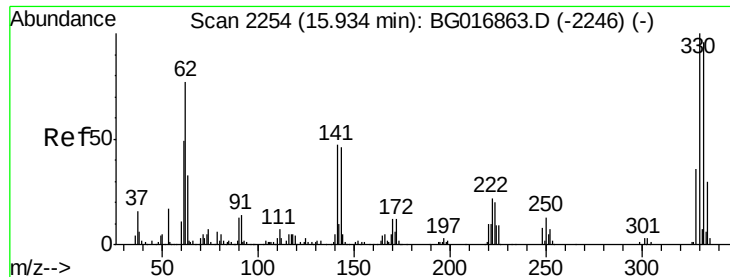
Tgt Ion:	216	Resp:	202257
Ion	Ratio	Lower	Upper
216	100		
214	78.6	0.0	0.0#
179	22.6	0.0	0.0#
108	24.1	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 33.65 ng
 RT: 12.61 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BG016930.D
 Acq: 7 May 2015 18:55

Tgt Ion:	237	Resp:	118427
Ion	Ratio	Lower	Upper
237	100		
235	59.2	45.5	85.5
272	13.1	0.0	33.7

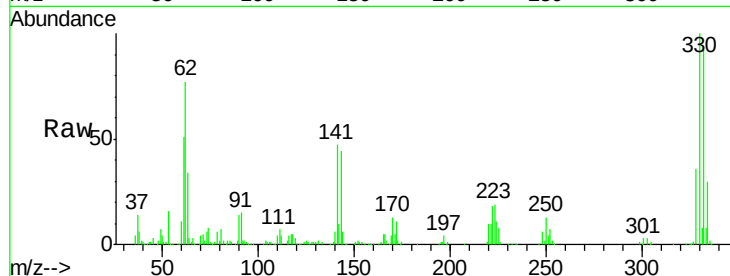




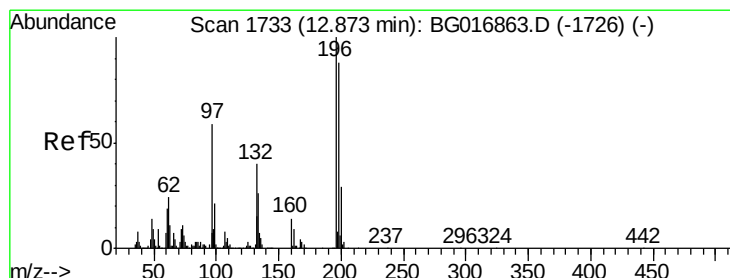
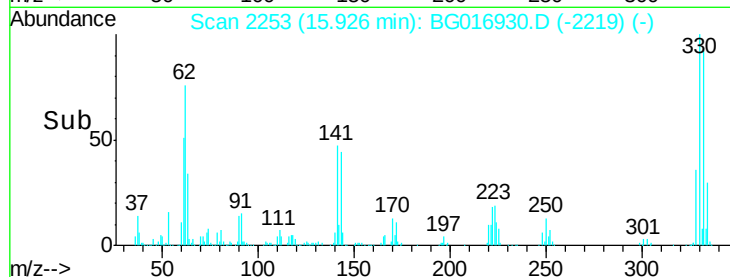
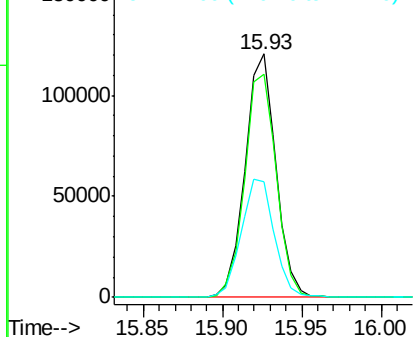
#41
 2,4,6-Tribromophenol
 Concen: 80.31 ng
 RT: 15.93 min Scan# 2253
 Delta R.T. 0.00 min
 Lab File: BG016930.D
 Acq: 7 May 2015 18:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 162533
 Ion Ratio Lower Upper
 330 100
 332 94.5 0.0 0.0#
 141 52.0 0.0 0.0#

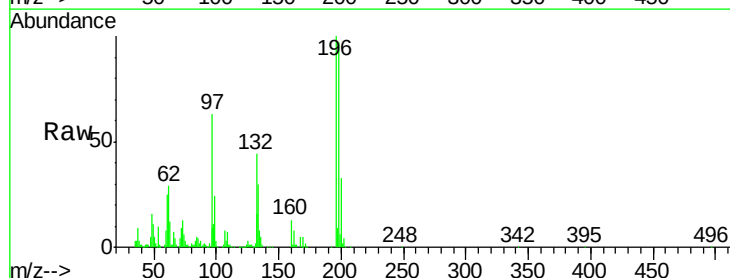


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

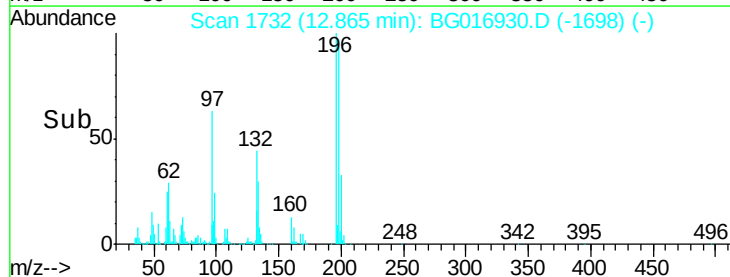
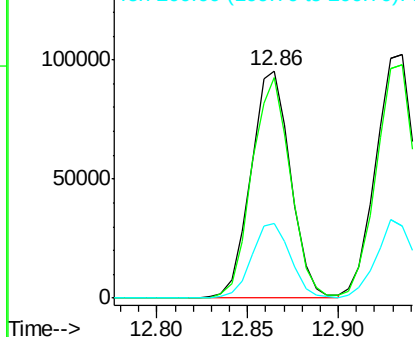


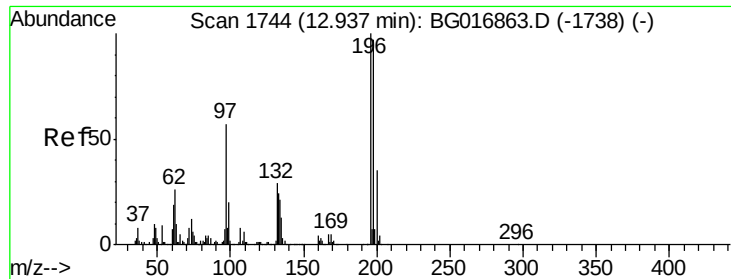
#42
 2,4,6-Trichlorophenol
 Concen: 37.81 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: BG016930.D
 Acq: 7 May 2015 18:55

Tgt Ion:196 Resp: 146013
 Ion Ratio Lower Upper
 196 100
 198 96.9 70.7 106.1
 200 32.6 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

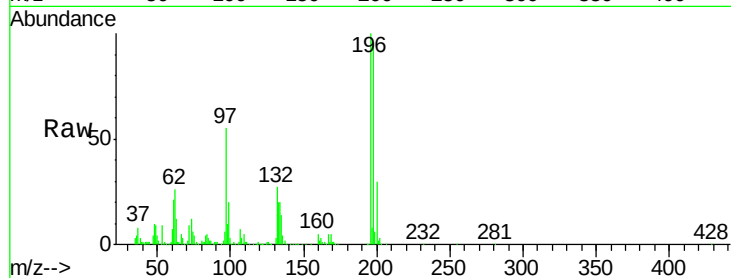




#43
2,4,5-Trichlorophenol
Concen: 38.61 ng
RT: 12.94 min Scan# 1744
Delta R.T. 0.01 min
Lab File: BG016930.D
Acq: 7 May 2015 18:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Resp	Lower	Upper
196	158247		
198	95.9	77.5	116.3
97	54.6	45.9	68.9
132	27.2	23.7	35.5



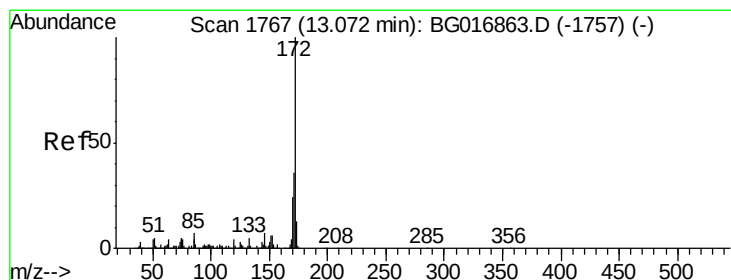
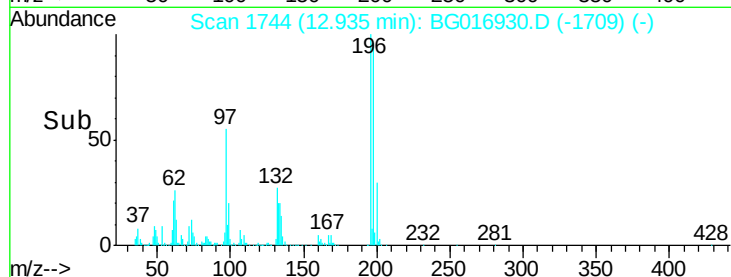
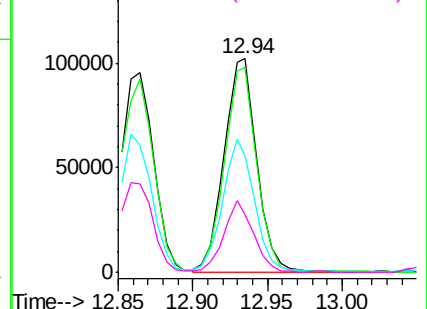
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

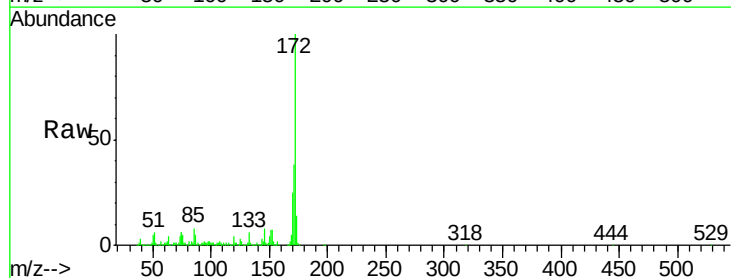
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 74.69 ng
RT: 13.06 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BG016930.D
Acq: 7 May 2015 18:55

Tgt Ion	Resp	Lower	Upper
172	997789		
171	38.0	29.0	43.4
170	24.9	19.0	28.4

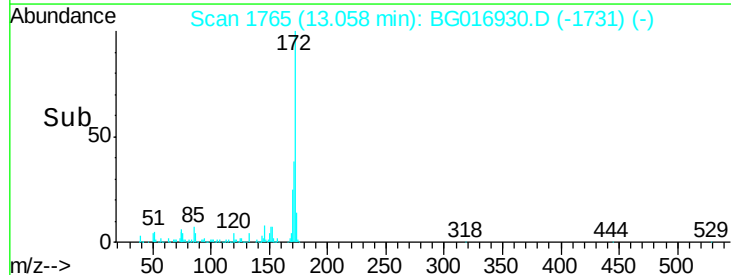
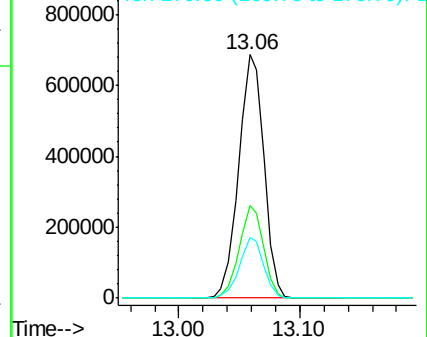


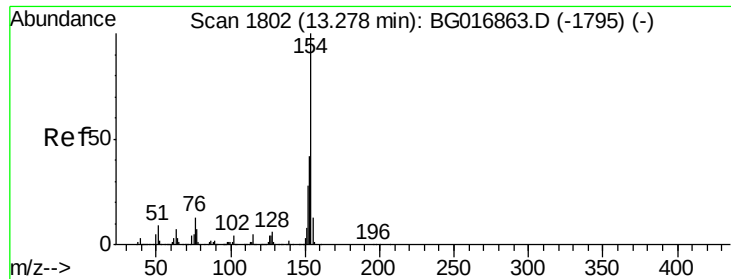
Abundance

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: 37.08 ng

RT: 13.27 min Scan# 1801

Delta R.T. 0.00 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

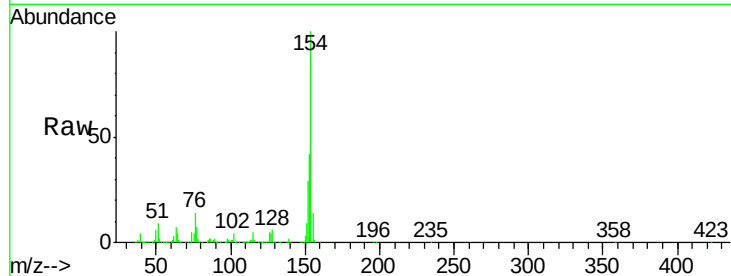
Tgt Ion:154 Resp: 535124

Ion Ratio Lower Upper

154 100

153 41.5 22.0 62.0

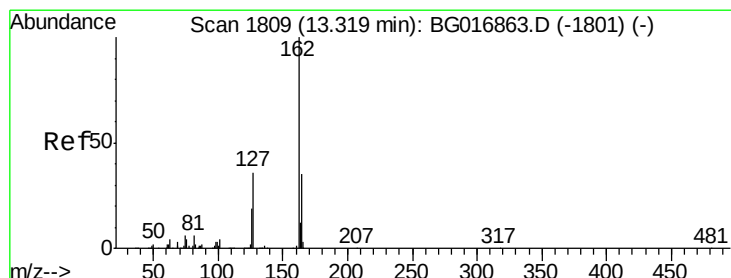
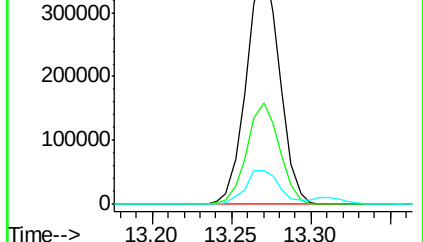
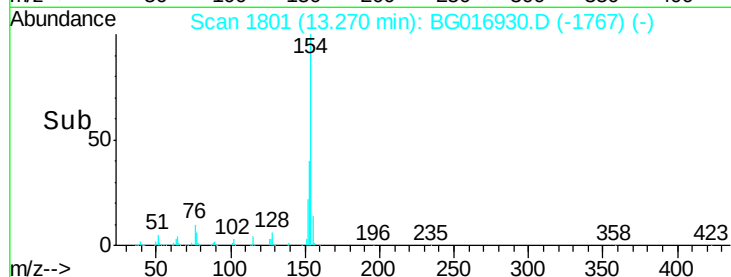
76 13.7 0.0 33.3



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: 37.27 ng

RT: 13.31 min Scan# 1808

Delta R.T. 0.00 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

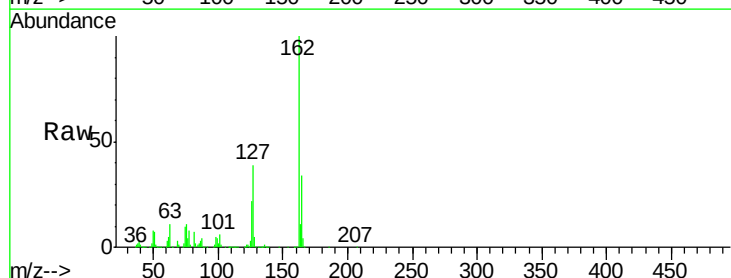
Tgt Ion:162 Resp: 426101

Ion Ratio Lower Upper

162 100

127 38.6 31.2 46.8

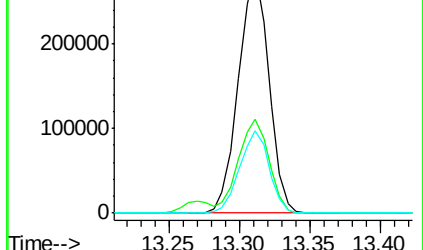
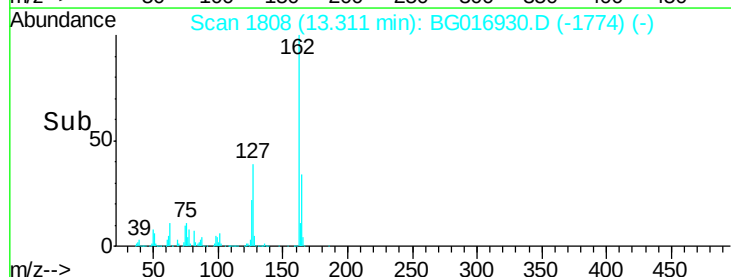
164 33.9 27.8 41.6

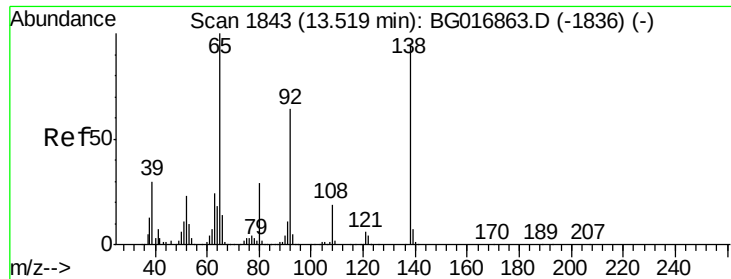


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

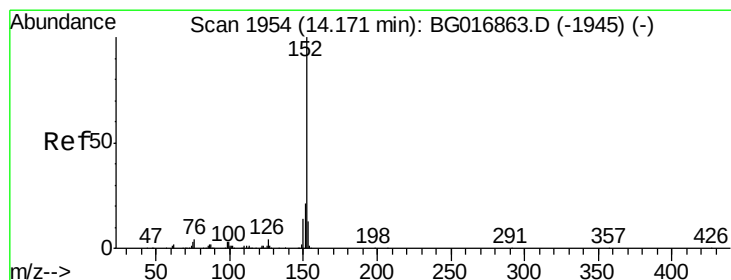
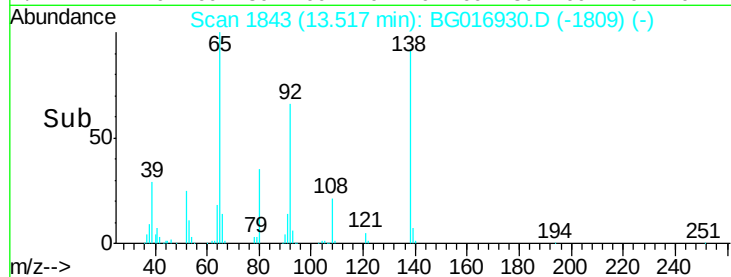
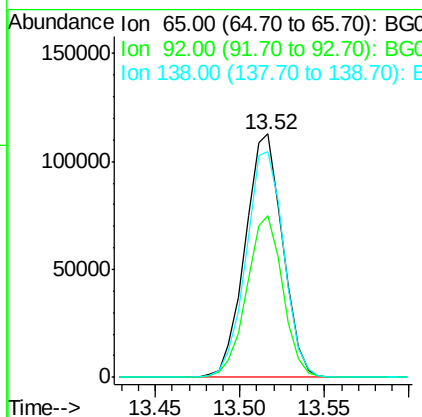
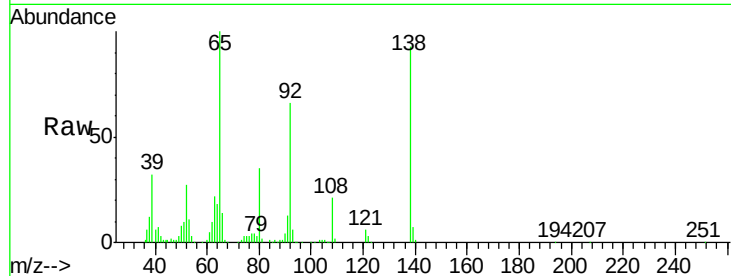




#47
2-Nitroaniline
Concen: 43.74 ng
RT: 13.52 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BG016930.D
Acq: 7 May 2015 18:55

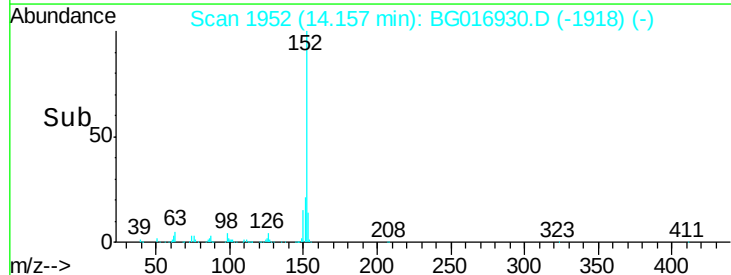
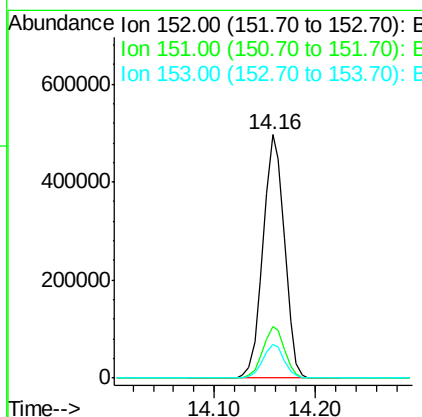
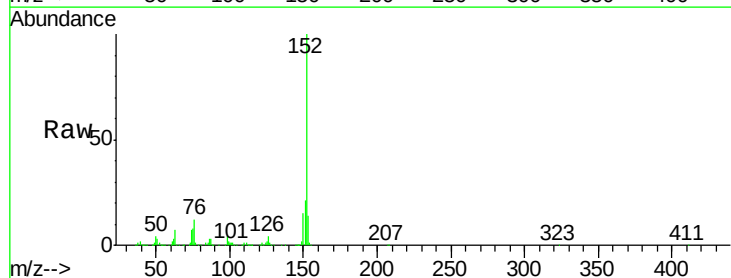
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

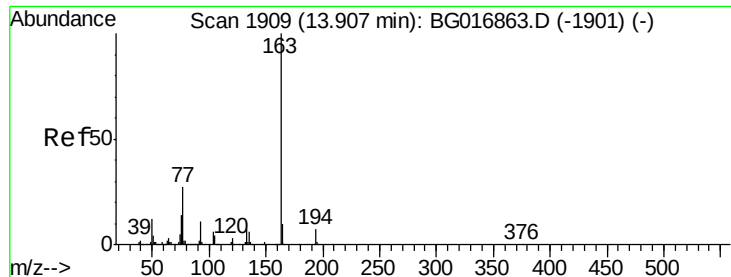
Tgt Ion: 65 Resp: 174033
Ion Ratio Lower Upper
65 100
92 66.2 51.0 76.6
138 92.7 76.2 114.2



#48
Acenaphthylene
Concen: 36.56 ng
RT: 14.16 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG016930.D
Acq: 7 May 2015 18:55

Tgt Ion: 152 Resp: 727900
Ion Ratio Lower Upper
152 100
151 21.1 17.0 25.4
153 13.9 10.7 16.1





#49

Dimethylphthalate

Concen: 36.92 ng

RT: 13.90 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

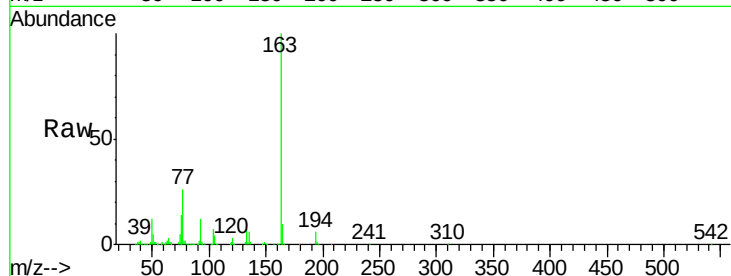
Tgt Ion:163 Resp: 555698

Ion Ratio Lower Upper

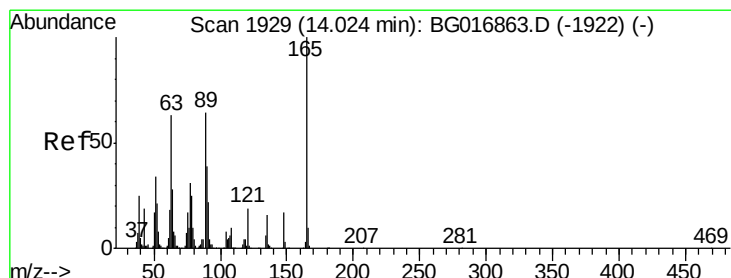
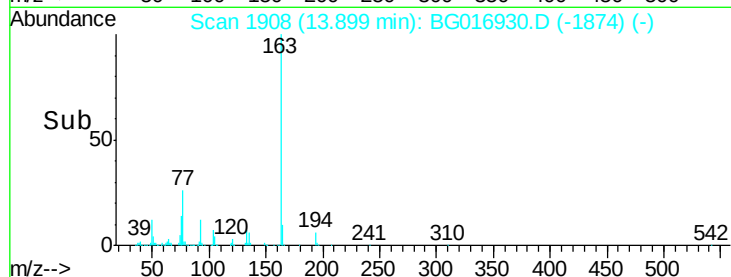
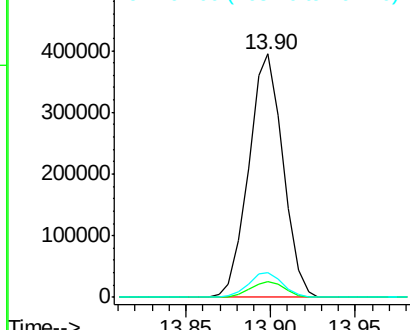
163 100

194 6.3 5.2 7.8

164 10.2 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: 40.59 ng

RT: 14.01 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

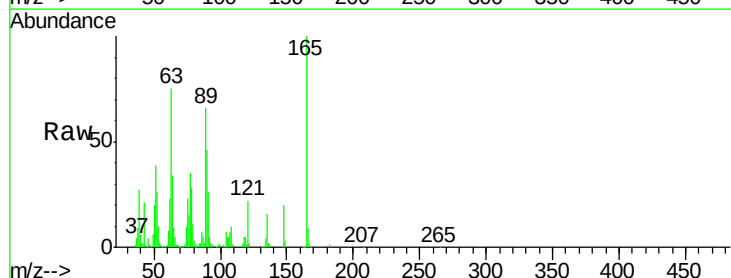
Tgt Ion:165 Resp: 126846

Ion Ratio Lower Upper

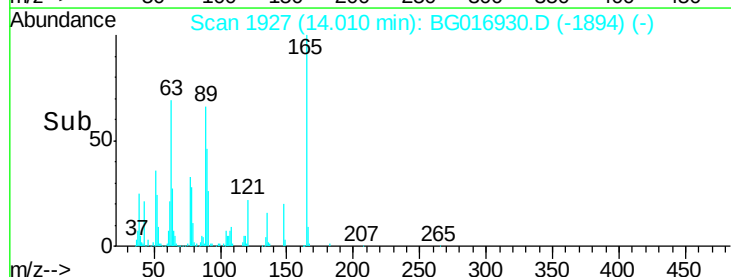
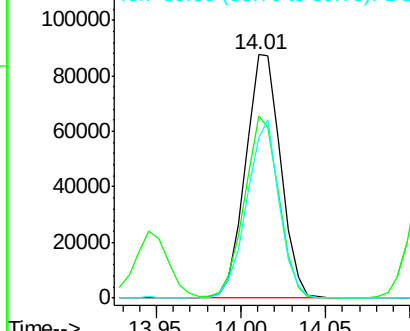
165 100

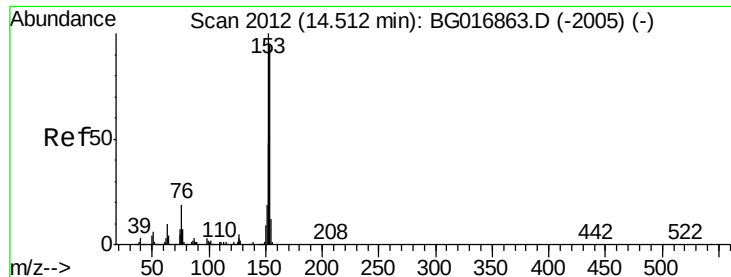
63 74.9 50.9 76.3

89 66.1 51.4 77.2



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





#51

Acenaphthene

Concen: 37.17 ng

RT: 14.50 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

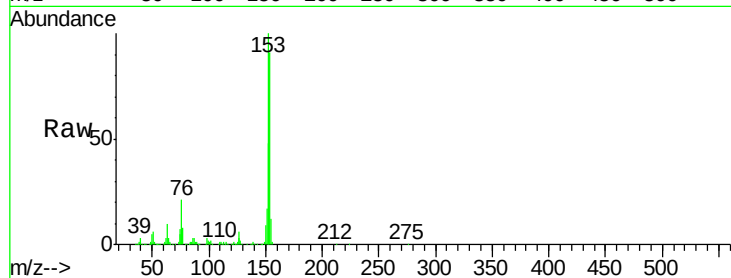
Tgt Ion:154 Resp: 440364

Ion Ratio Lower Upper

154 100

153 109.6 84.2 126.4

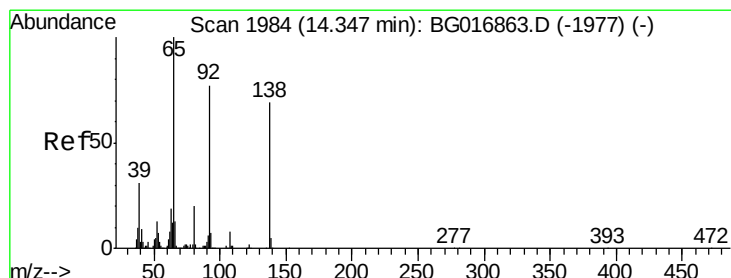
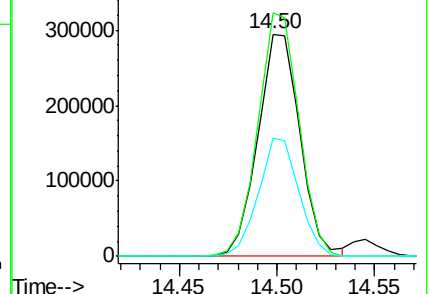
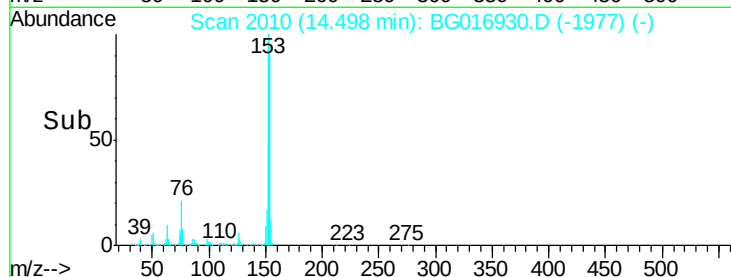
152 53.1 40.2 60.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.39 ng

RT: 14.35 min Scan# 1984

Delta R.T. 0.01 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

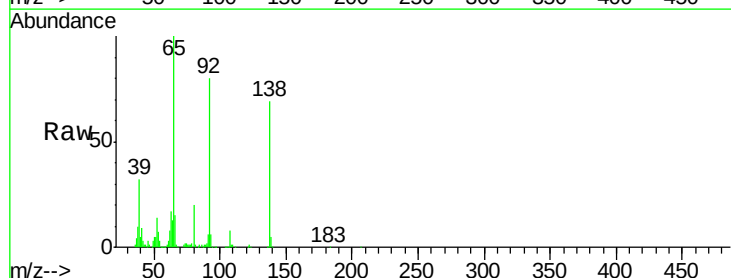
Tgt Ion:138 Resp: 150728

Ion Ratio Lower Upper

138 100

108 11.4 9.5 14.3

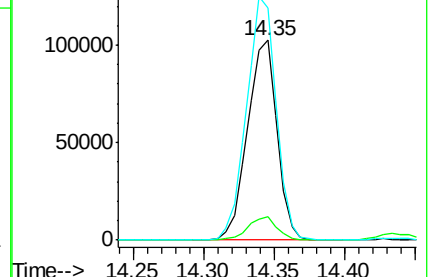
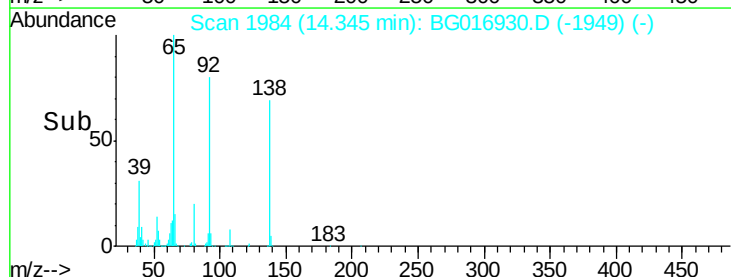
92 116.1 89.6 134.4

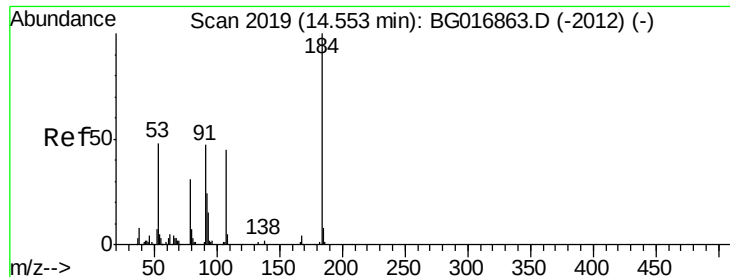


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

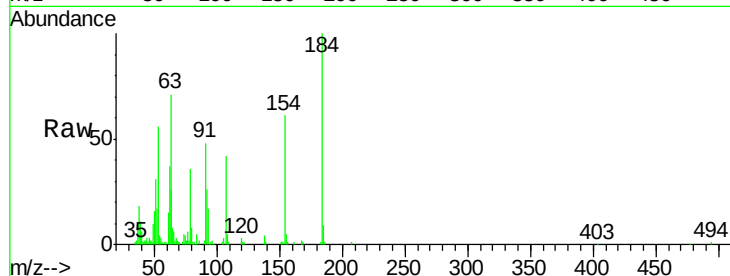




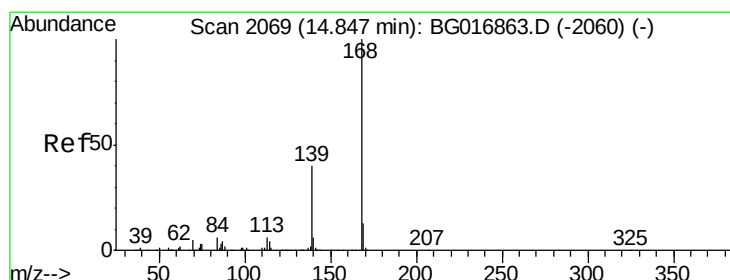
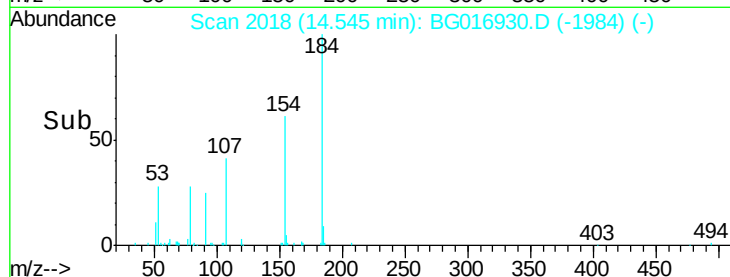
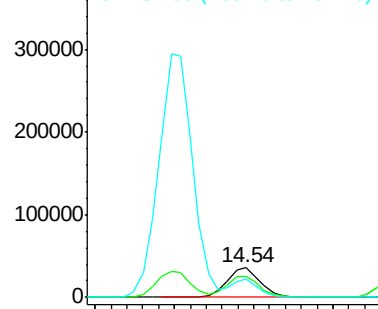
#53
2,4-Dinitrophenol
Concen: 36.11 ng
RT: 14.54 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG016930.D
Acq: 7 May 2015 18:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 51617
Ion Ratio Lower Upper
184 100
63 70.7 53.4 80.0
154 61.5 41.0 61.6

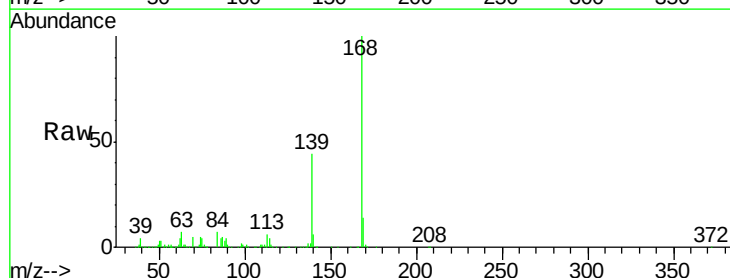


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): B
Ion 154.00 (153.70 to 154.70): E

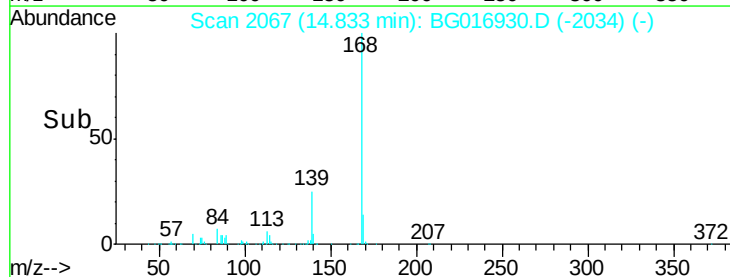
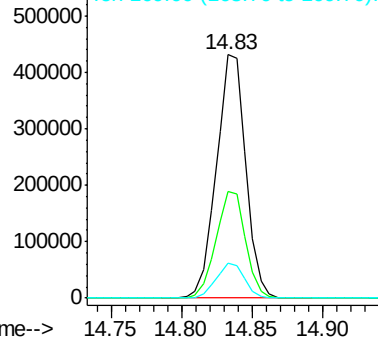


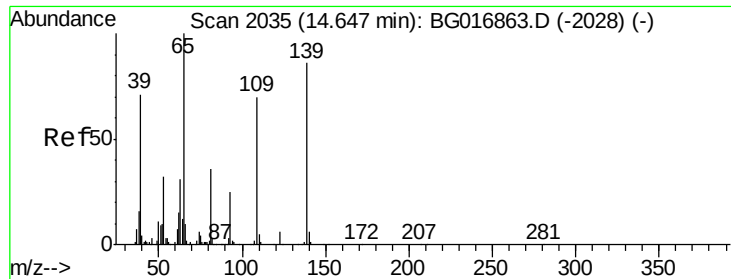
#54
Dibenzofuran
Concen: 37.18 ng
RT: 14.83 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG016930.D
Acq: 7 May 2015 18:55

Tgt Ion:168 Resp: 625437
Ion Ratio Lower Upper
168 100
139 43.8 32.5 48.7
169 14.3 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

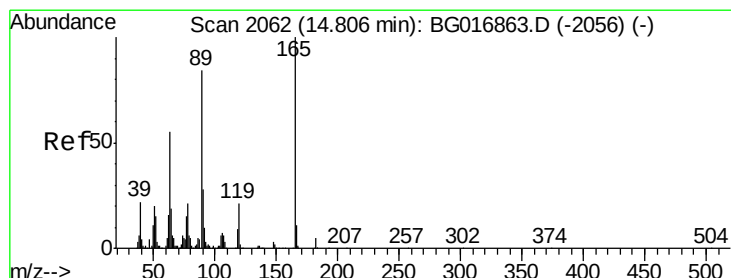
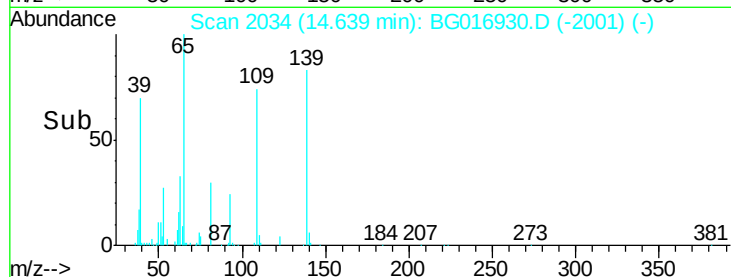
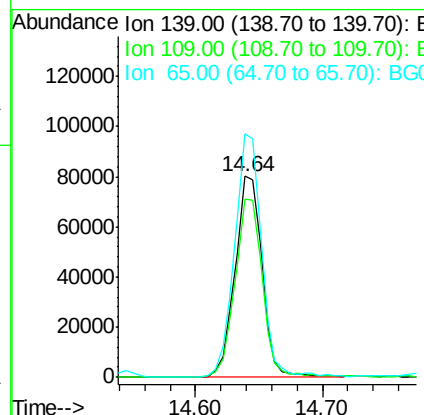
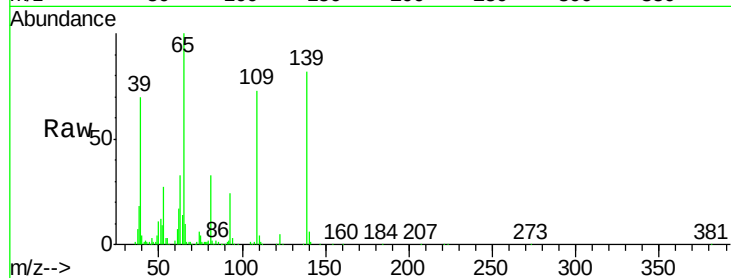




#55
4-Nitrophenol
Concen: 39.07 ng
RT: 14.64 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG016930.D
Acq: 7 May 2015 18:55

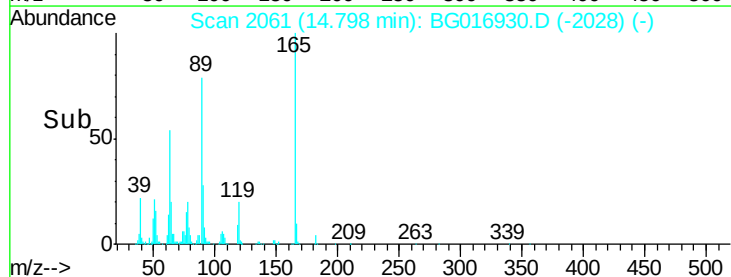
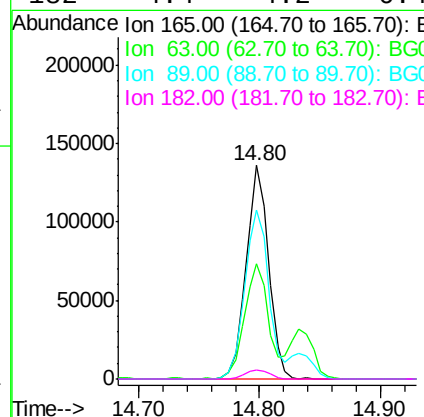
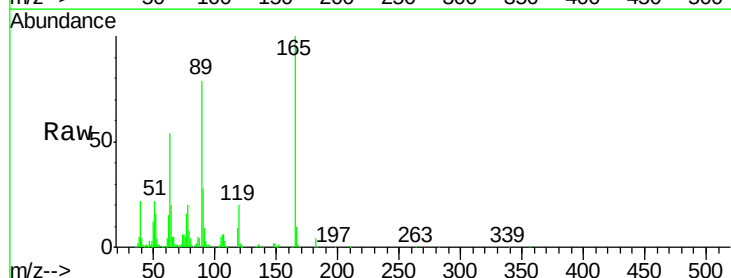
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

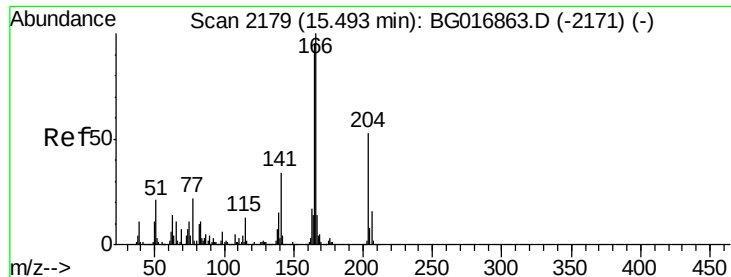
Tgt Ion:139 Resp: 117793
Ion Ratio Lower Upper
139 100
109 88.5 61.8 101.8
65 121.2 96.8 136.8



#56
2,4-Dinitrotoluene
Concen: 44.40 ng
RT: 14.80 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG016930.D
Acq: 7 May 2015 18:55

Tgt Ion:165 Resp: 177512
Ion Ratio Lower Upper
165 100
63 53.9 44.2 66.4
89 78.9 67.2 100.8
182 4.4 4.2 6.4

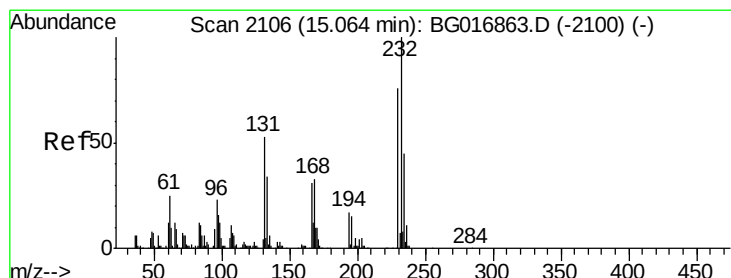
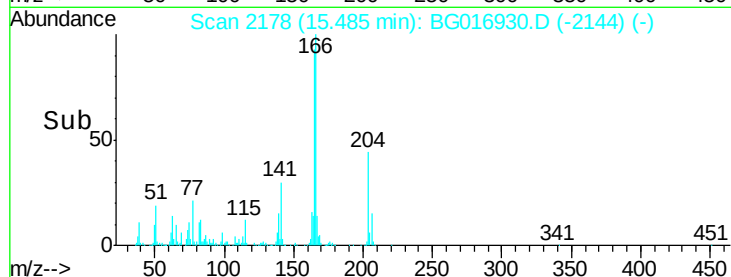
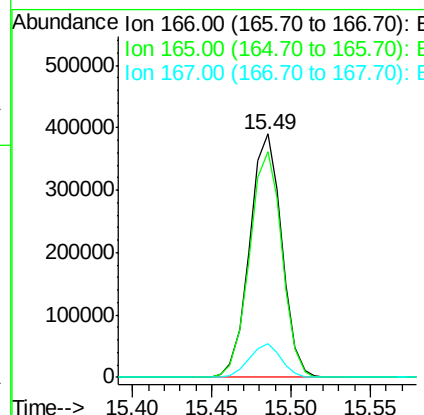
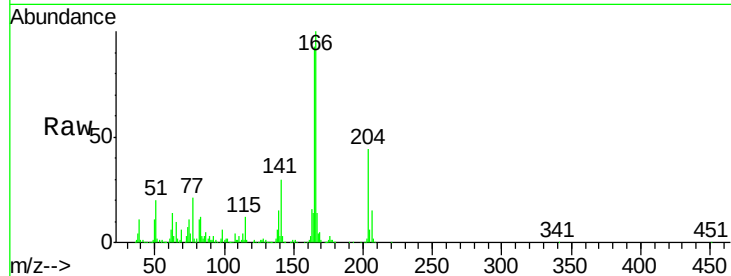




#57
 Fluorene
 Concen: 36.74 ng
 RT: 15.49 min Scan# 2178
 Delta R.T. 0.00 min
 Lab File: BG016930.D
 Acq: 7 May 2015 18:55

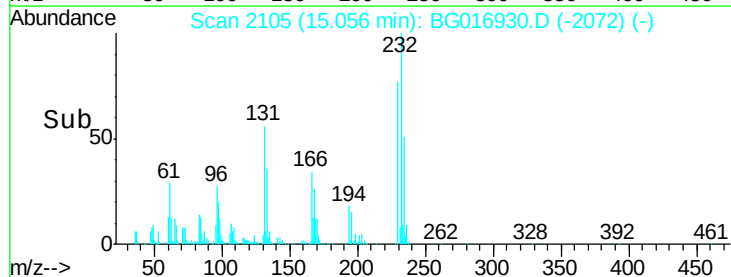
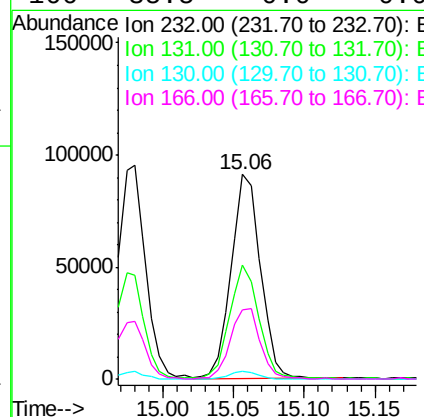
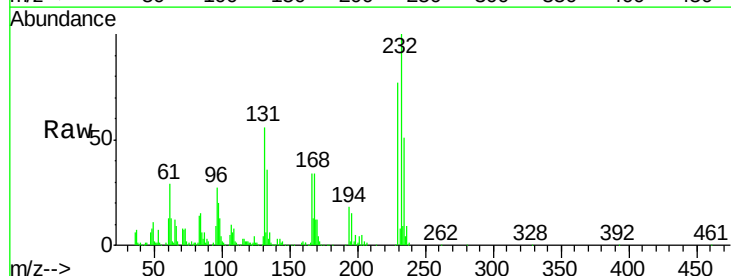
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

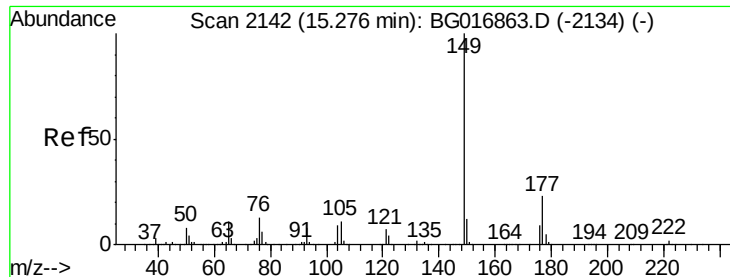
Tgt Ion:166 Resp: 547263
 Ion Ratio Lower Upper
 166 100
 165 92.6 76.1 114.1
 167 13.7 11.4 17.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.13 ng
 RT: 15.06 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BG016930.D
 Acq: 7 May 2015 18:55

Tgt Ion:232 Resp: 131339
 Ion Ratio Lower Upper
 232 100
 131 56.0 0.1 0.1#
 130 3.5 0.0 0.0#
 166 35.5 0.0 0.0#





#59

Diethylphthalate

Concen: 36.86 ng

RT: 15.26 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

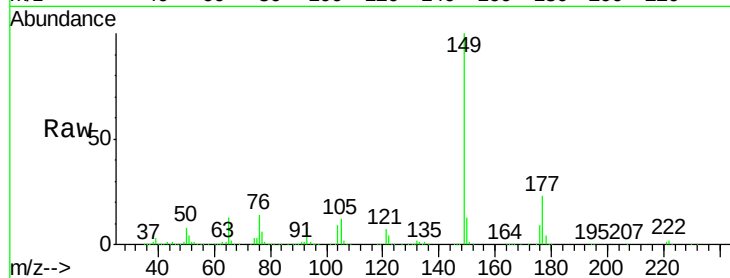
Tgt Ion:149 Resp: 585724

Ion Ratio Lower Upper

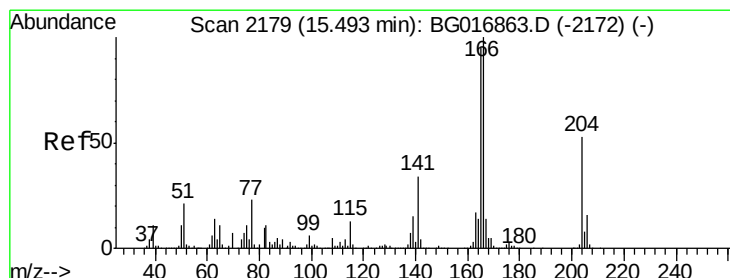
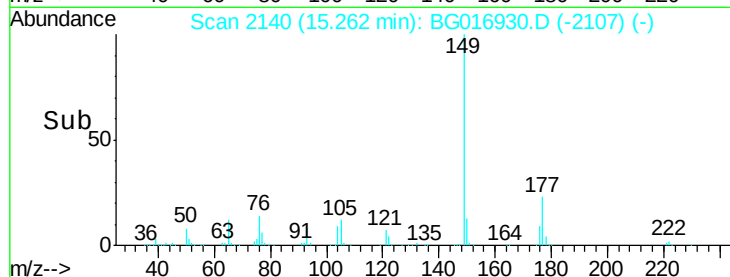
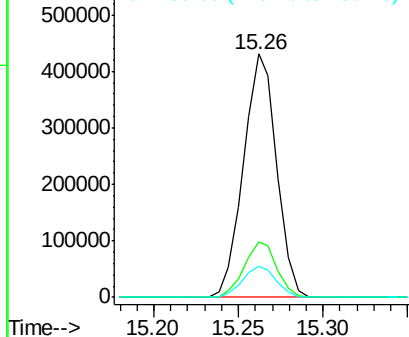
149 100

177 23.0 18.6 27.8

150 12.9 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.31 ng

RT: 15.48 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

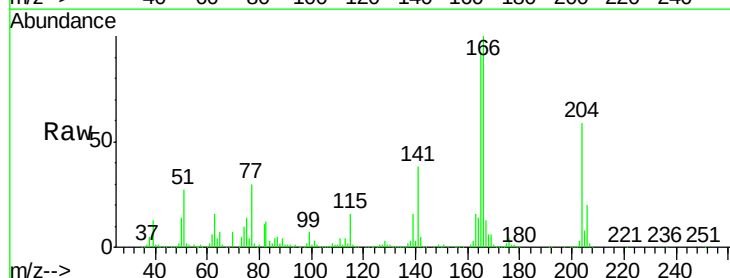
Tgt Ion:204 Resp: 271721

Ion Ratio Lower Upper

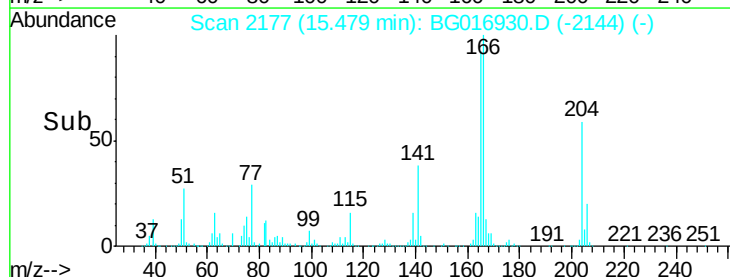
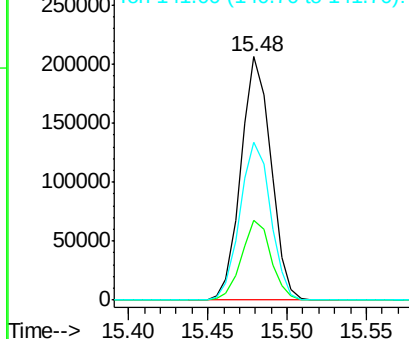
204 100

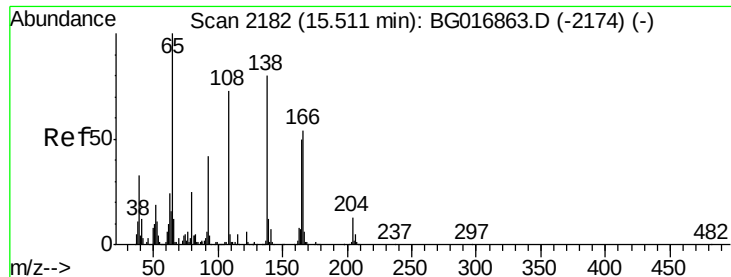
206 32.9 24.8 37.2

141 64.9 52.4 78.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

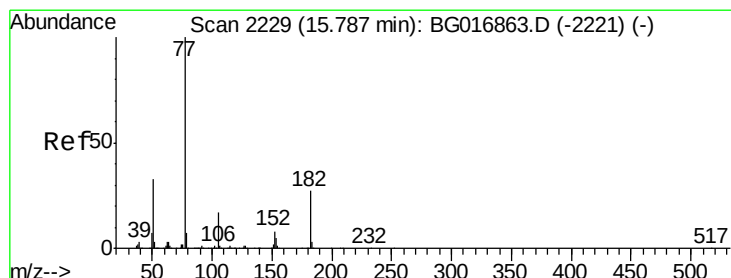
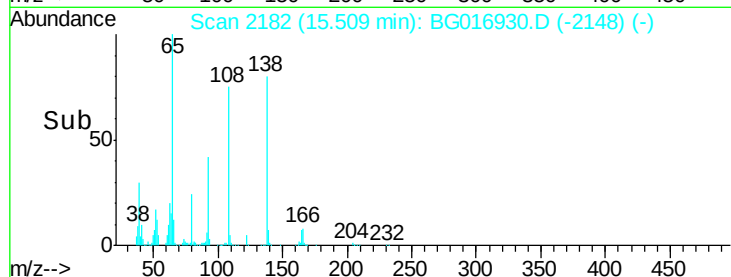
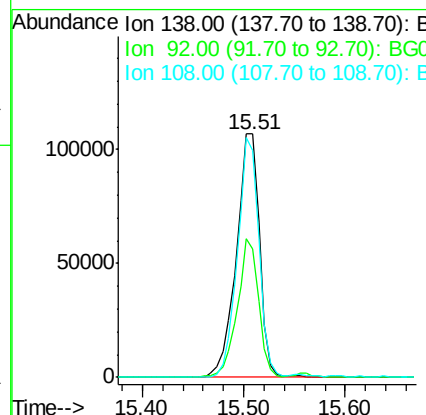
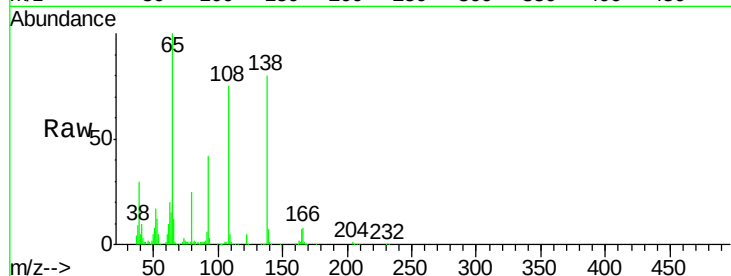




#61
4-Nitroaniline
Concen: 41.10 ng
RT: 15.51 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BG016930.D
Acq: 7 May 2015 18:55

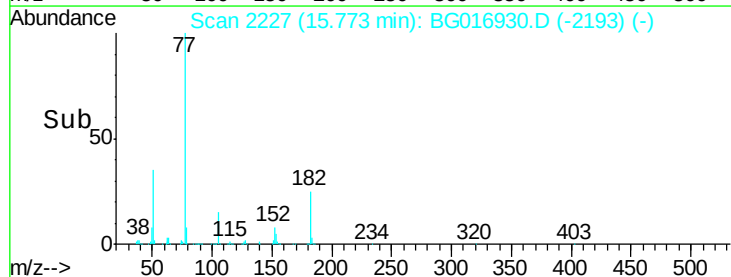
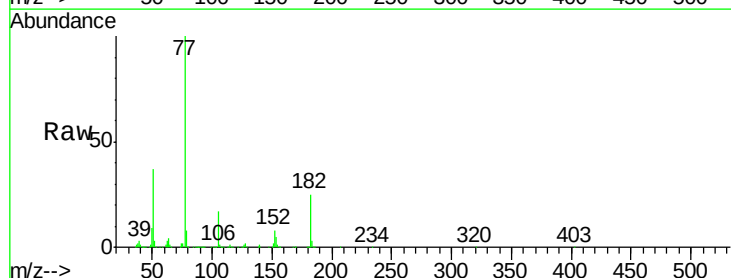
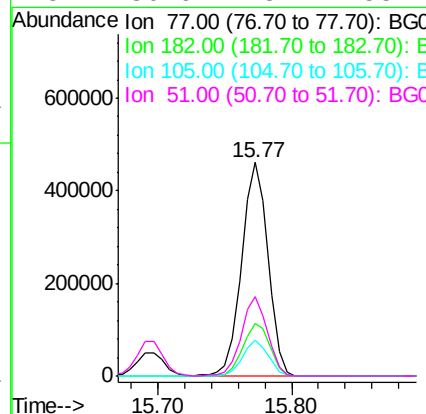
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

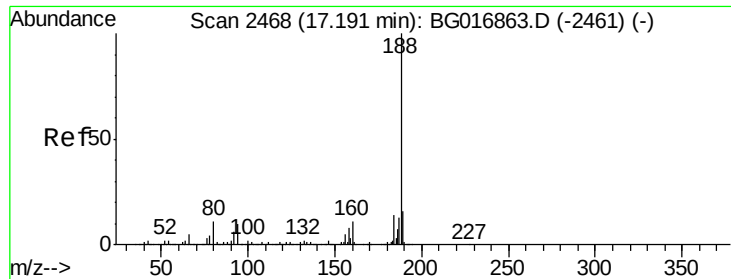
Tgt Ion:138 Resp: 169429
Ion Ratio Lower Upper
138 100
92 52.7 31.8 71.8
108 93.4 70.6 110.6



#62
Azobenzene
Concen: 38.08 ng
RT: 15.77 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG016930.D
Acq: 7 May 2015 18:55

Tgt Ion: 77 Resp: 626613
Ion Ratio Lower Upper
77 100
182 24.5 7.4 47.4
105 16.5 0.0 36.6
51 36.9 13.4 53.4

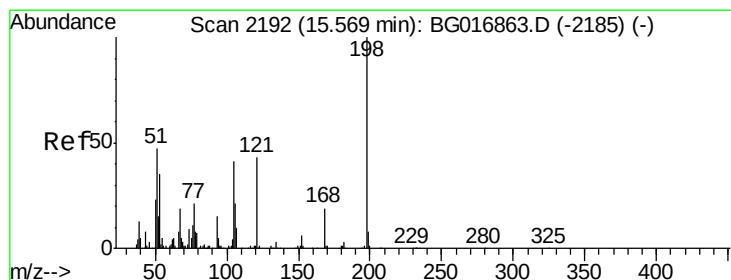
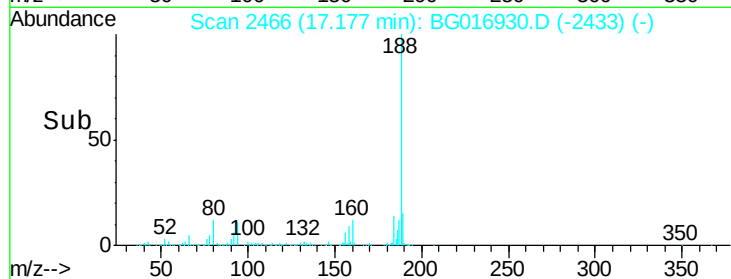
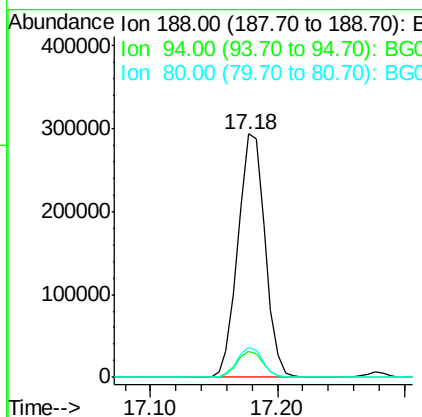
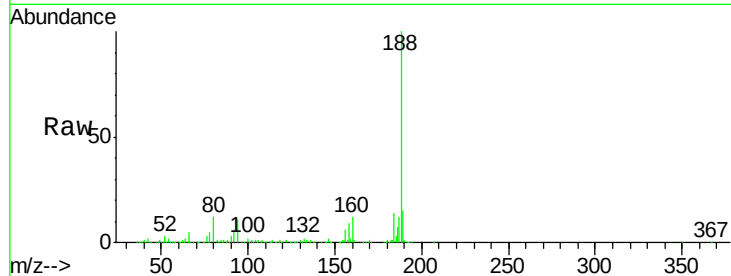




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2466
Delta R.T. -0.01 min
Lab File: BG016930.D
Acq: 7 May 2015 18:55

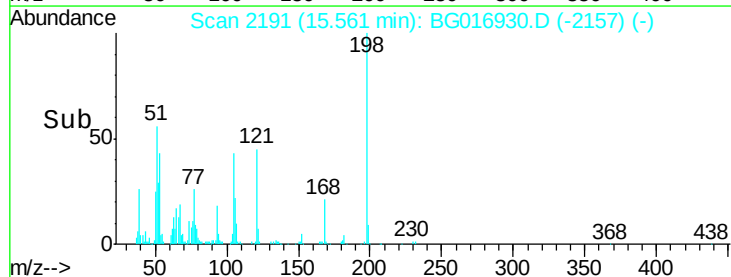
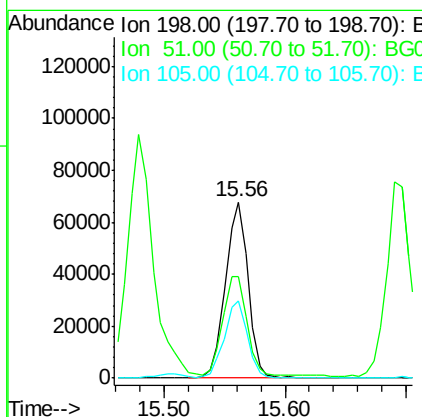
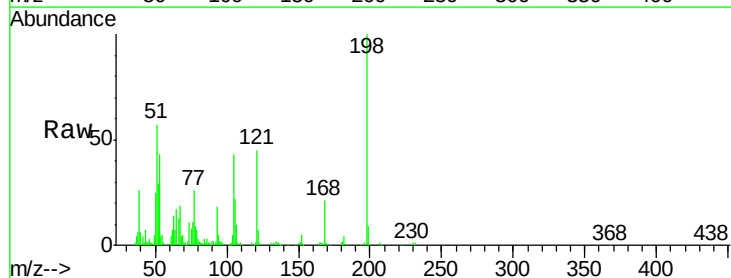
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

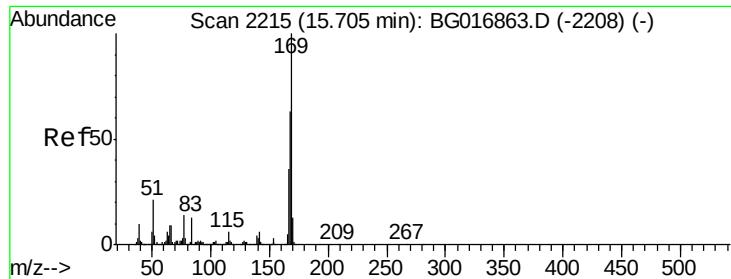
Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.2	12.4
80	12.0	8.8	13.2



#64
4,6-Dinitro-2-methylphenol
Concen: 41.26 ng
RT: 15.56 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BG016930.D
Acq: 7 May 2015 18:55

Tgt Ion	Ratio	Lower	Upper
198	100		
51	57.4	31.2	71.2
105	43.5	22.0	62.0





#65

n-Nitrosodiphenylamine

Concen: 37.30 ng

RT: 15.70 min Scan# 2214

Delta R.T. 0.00 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

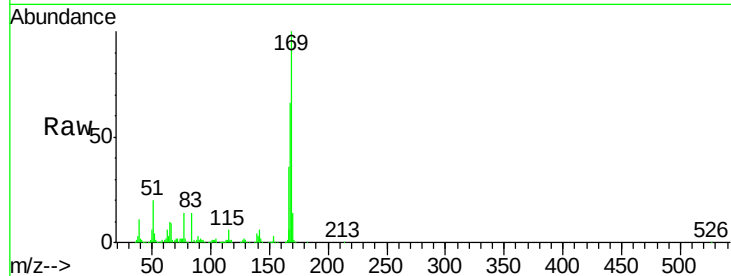
Tgt Ion:169 Resp: 492923

Ion Ratio Lower Upper

169 100

168 65.5 50.6 76.0

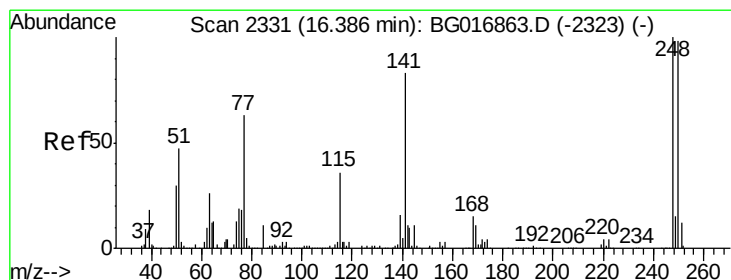
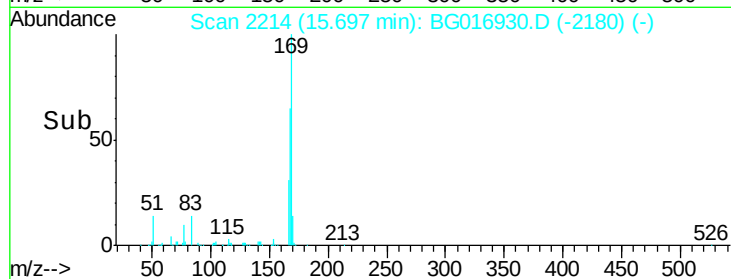
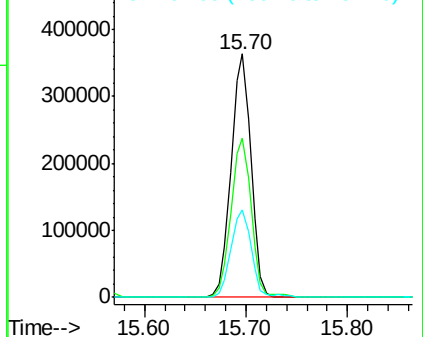
167 35.8 29.0 43.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 36.82 ng

RT: 16.37 min Scan# 2329

Delta R.T. -0.01 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

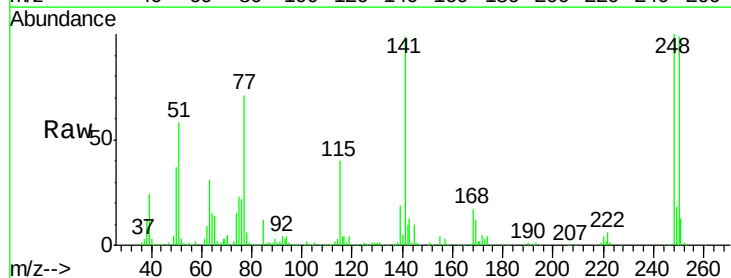
Tgt Ion:248 Resp: 160011

Ion Ratio Lower Upper

248 100

250 99.1 78.6 117.8

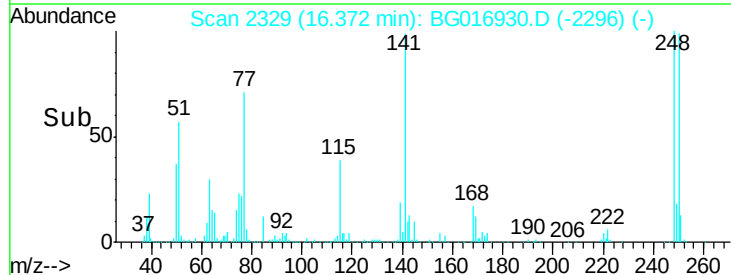
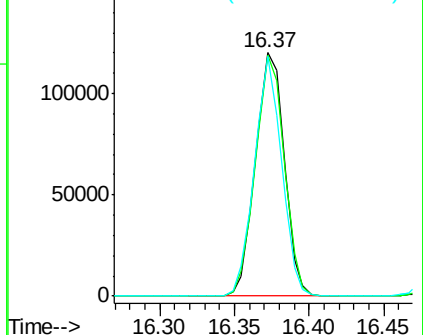
141 98.5 66.3 99.5

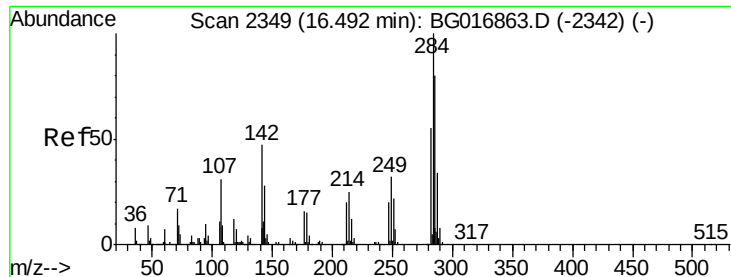


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

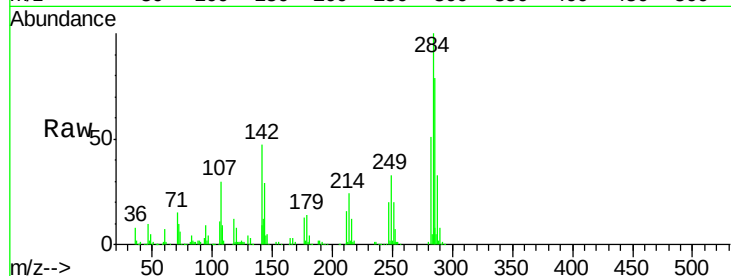




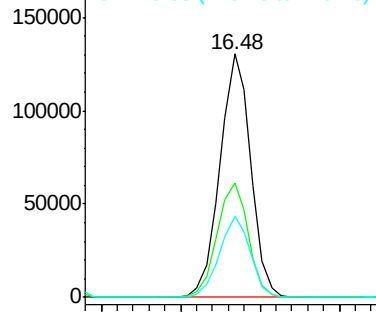
#67
Hexachlorobenzene
Concen: 38.29 ng
RT: 16.48 min Scan# 2348
Delta R.T. -0.01 min
Lab File: BG016930.D
Acq: 7 May 2015 18:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

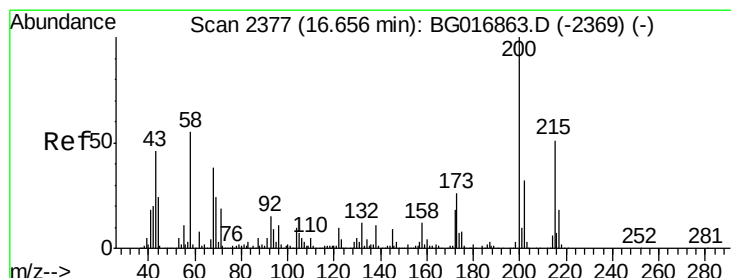
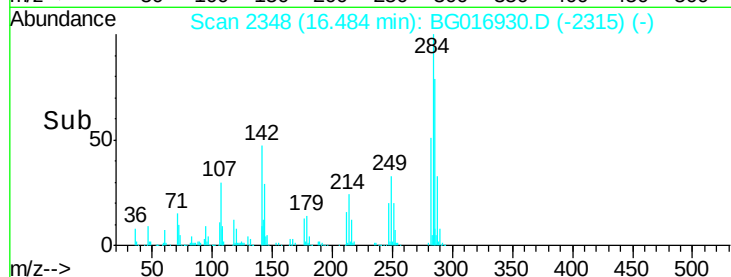
Tgt Ion	Ratio	Lower	Upper
284	100		
142	47.2	37.4	56.0
249	33.2	25.5	38.3



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

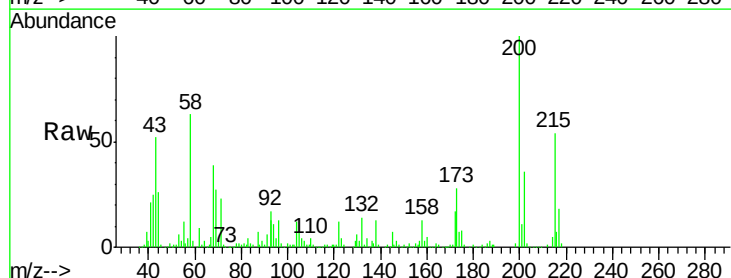


Time--> 16.40 16.45 16.50 16.55

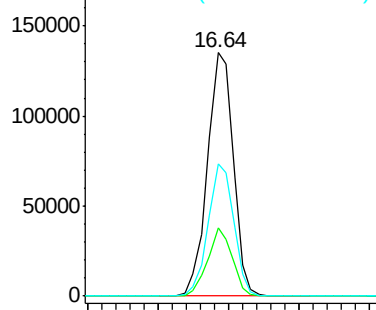


#68
Atrazine
Concen: 36.26 ng
RT: 16.64 min Scan# 2375
Delta R.T. -0.01 min
Lab File: BG016930.D
Acq: 7 May 2015 18:55

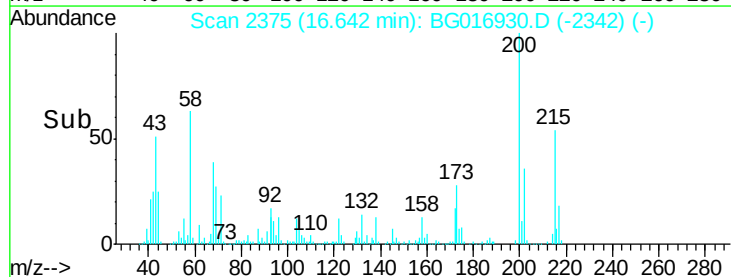
Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.0	6.1	46.1
215	54.4	30.8	70.8

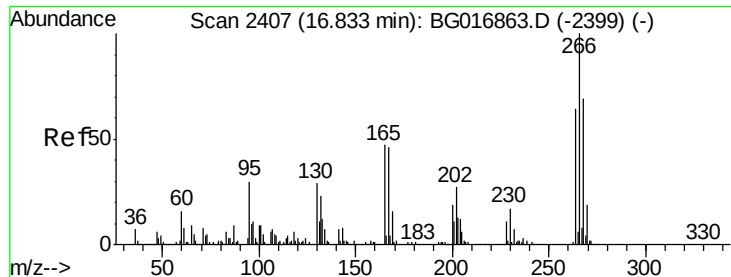


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time--> 16.55 16.60 16.65 16.70





#69

Pentachlorophenol

Concen: 35.88 ng

RT: 16.83 min Scan# 2407

Delta R.T. 0.00 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

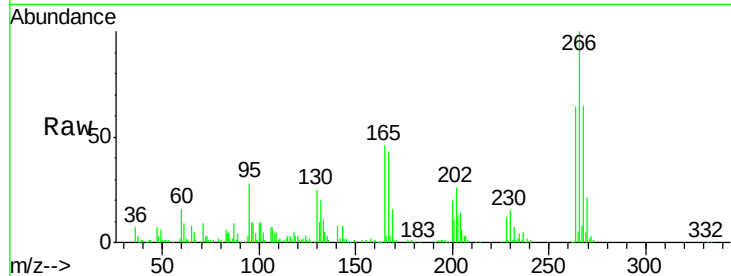
Tgt Ion:266 Resp: 106740

Ion Ratio Lower Upper

266 100

268 64.7 55.2 82.8

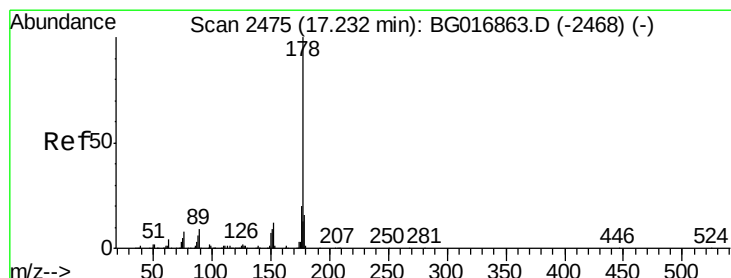
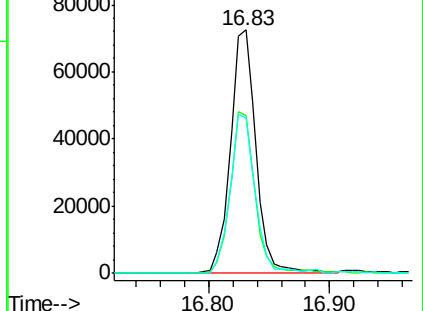
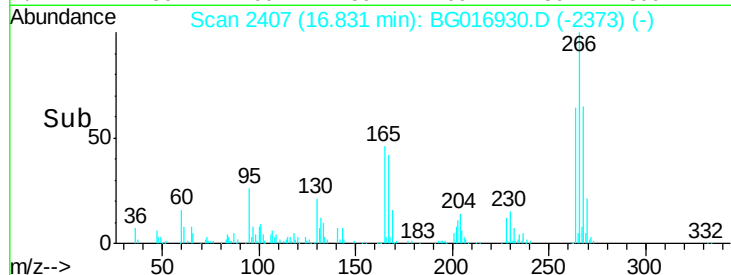
264 63.5 51.4 77.0



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: 37.57 ng

RT: 17.22 min Scan# 2474

Delta R.T. 0.00 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

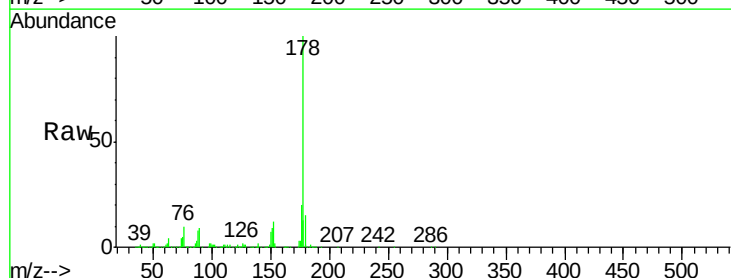
Tgt Ion:178 Resp: 836942

Ion Ratio Lower Upper

178 100

176 19.8 16.0 24.0

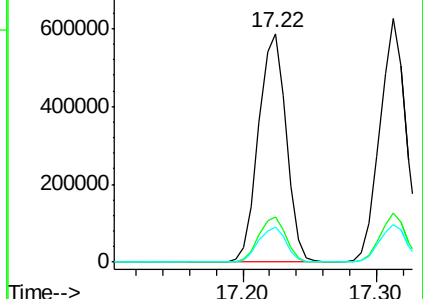
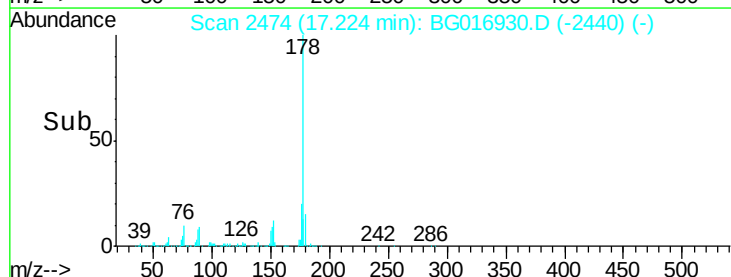
179 15.2 13.0 19.6

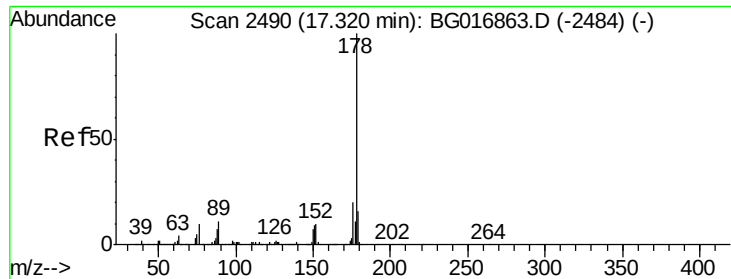


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 37.48 ng

RT: 17.31 min Scan# 2489

Delta R.T. -0.01 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

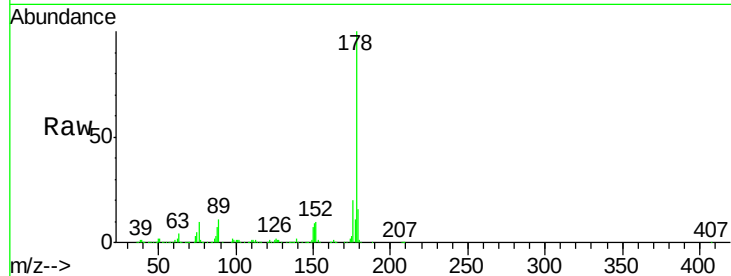
Tgt Ion:178 Resp: 842361

Ion Ratio Lower Upper

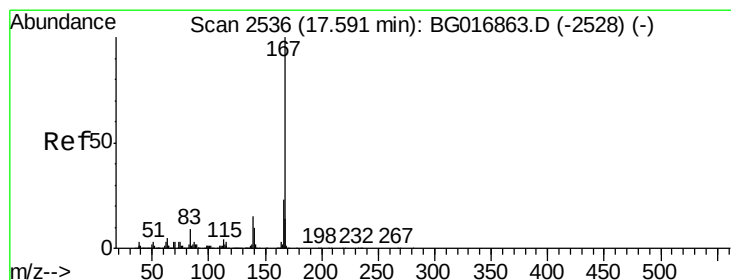
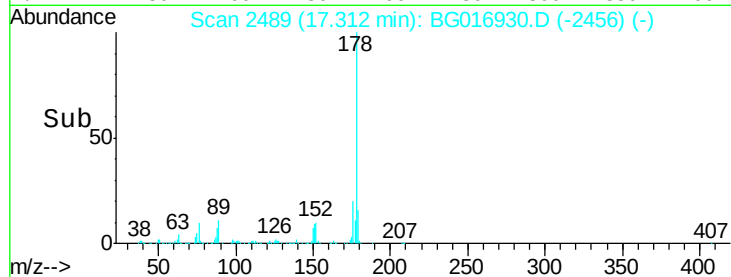
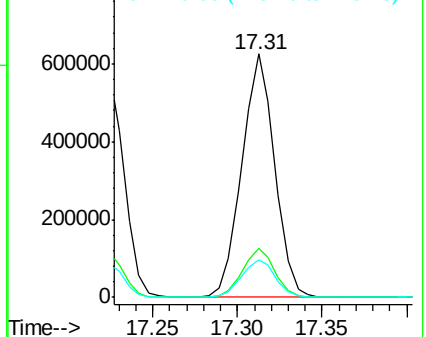
178 100

176 20.2 16.2 24.4

179 15.6 13.1 19.7



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



#72

Carbazole

Concen: 36.98 ng

RT: 17.58 min Scan# 2535

Delta R.T. -0.01 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

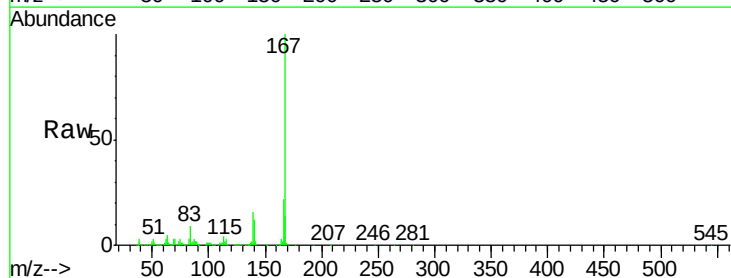
Tgt Ion:167 Resp: 790179

Ion Ratio Lower Upper

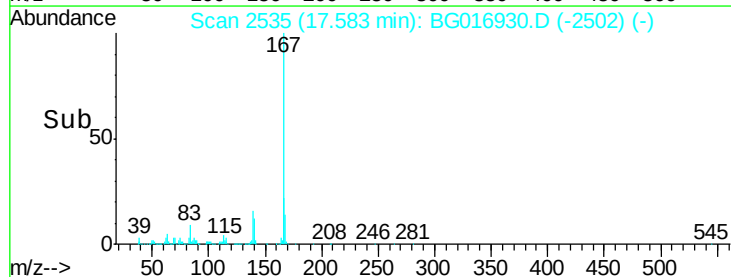
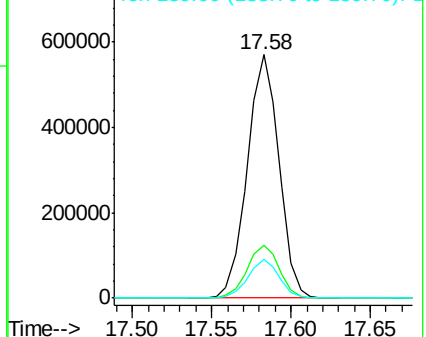
167 100

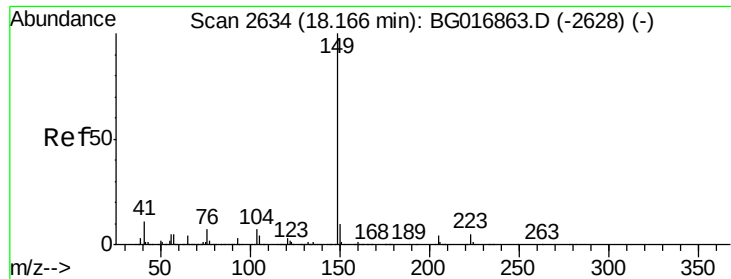
166 21.6 18.4 27.6

139 15.8 12.2 18.4



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E

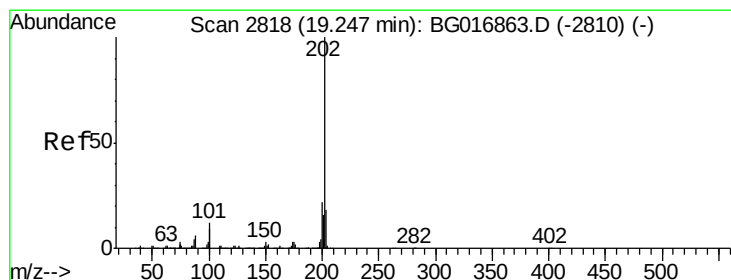
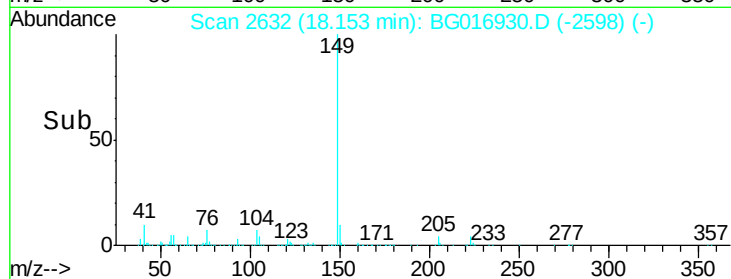
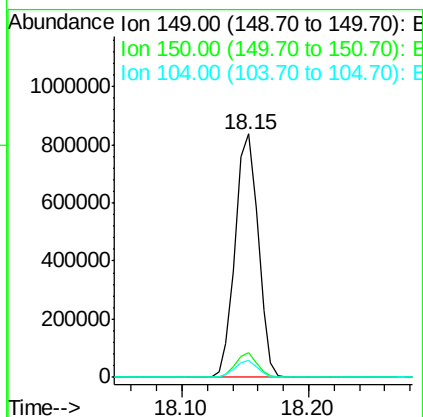
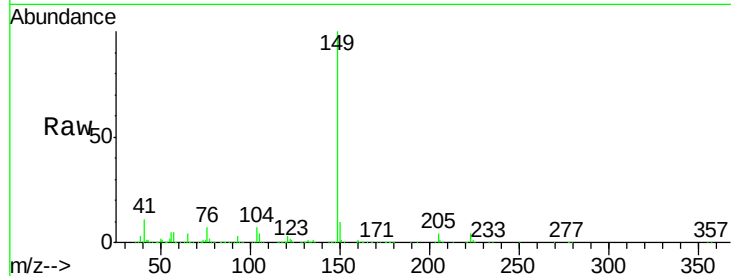




#73
Di-n-butylphthalate
Concen: 37.79 ng
RT: 18.15 min Scan# 2632
Delta R.T. 0.00 min
Lab File: BG016930.D
Acq: 7 May 2015 18:55

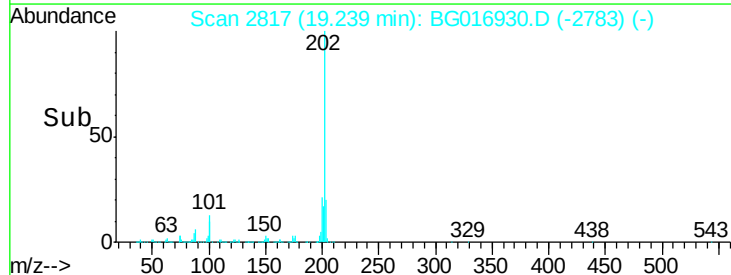
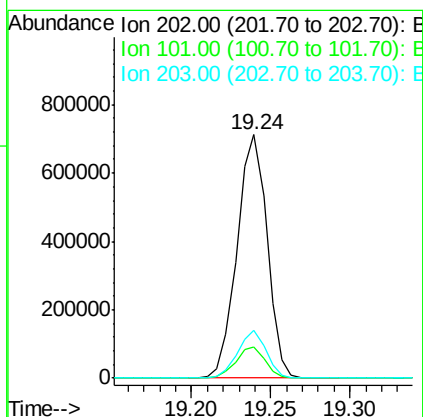
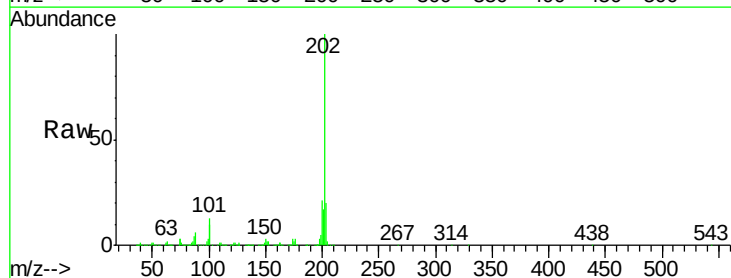
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

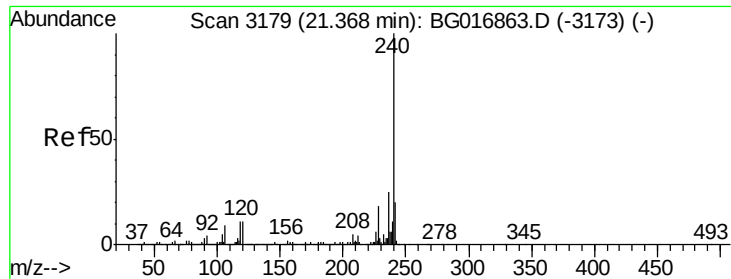
Tgt Ion:149 Resp: 1046926
Ion Ratio Lower Upper
149 100
150 9.9 7.7 11.5
104 7.1 5.4 8.0



#74
Fluoranthene
Concen: 36.26 ng
RT: 19.24 min Scan# 2817
Delta R.T. 0.00 min
Lab File: BG016930.D
Acq: 7 May 2015 18:55

Tgt Ion:202 Resp: 937282
Ion Ratio Lower Upper
202 100
101 12.6 0.0 31.5
203 19.6 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3178

Delta R.T. 0.00 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

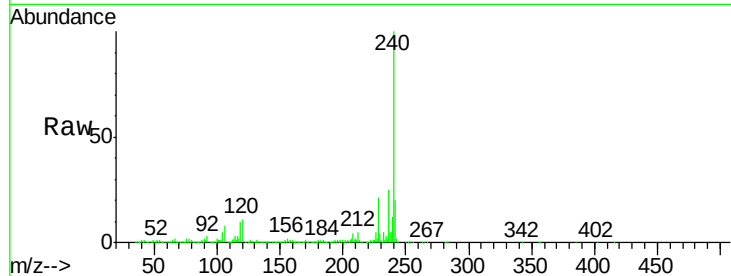
Tgt Ion:240 Resp: 431445

Ion Ratio Lower Upper

240 100

120 11.0 9.1 13.7

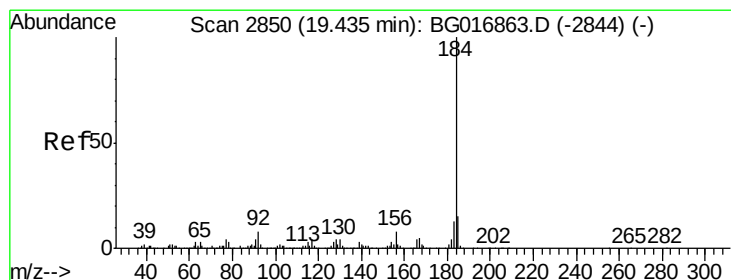
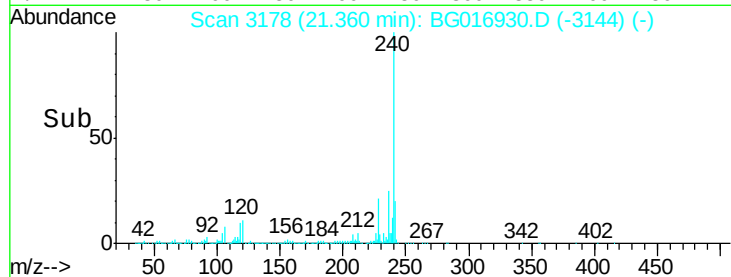
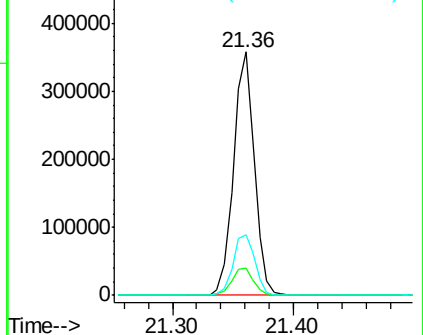
236 24.9 20.2 30.4



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: 34.10 ng

RT: 19.42 min Scan# 2848

Delta R.T. -0.01 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

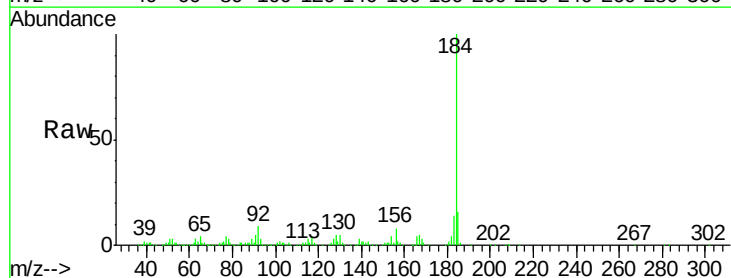
Tgt Ion:184 Resp: 499858

Ion Ratio Lower Upper

184 100

185 16.4 11.8 17.6

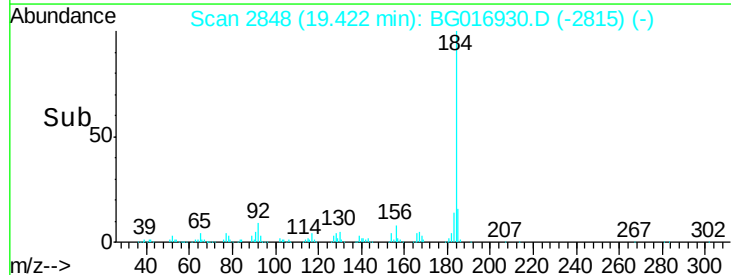
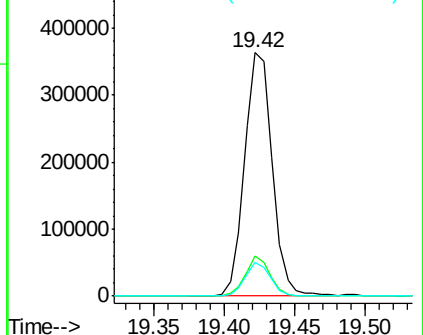
183 14.0 10.6 15.8

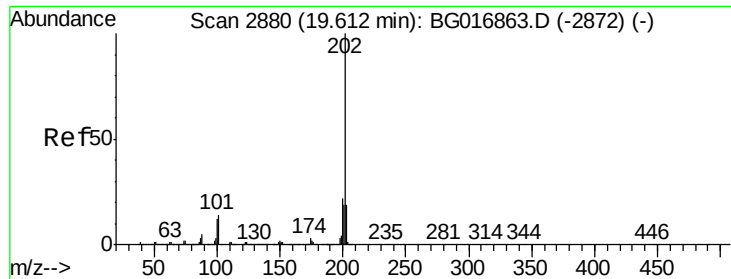


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.30 ng

RT: 19.60 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

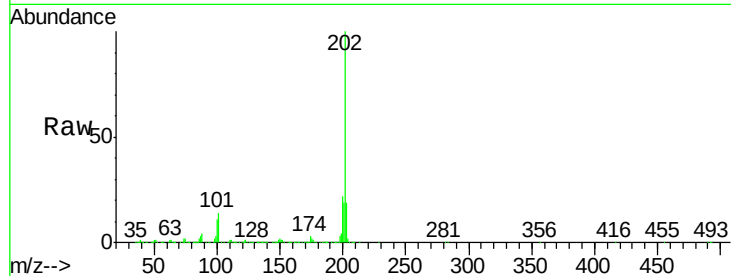
Tgt Ion:202 Resp: 949784

Ion Ratio Lower Upper

202 100

200 22.2 17.9 26.9

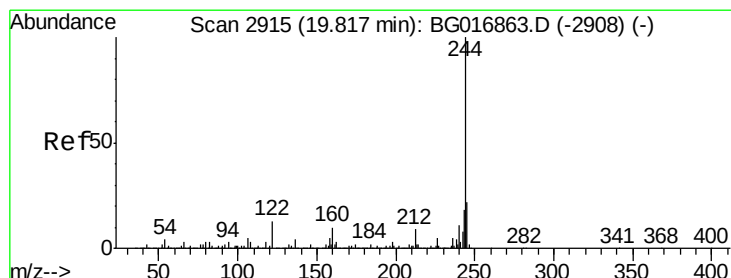
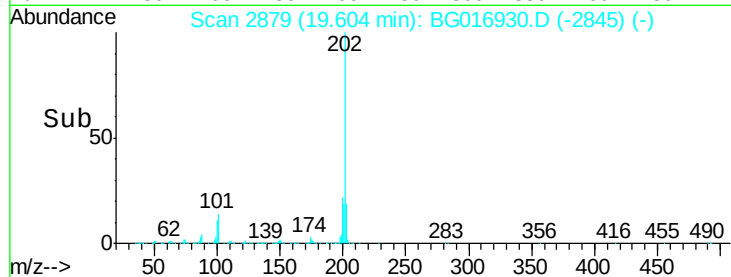
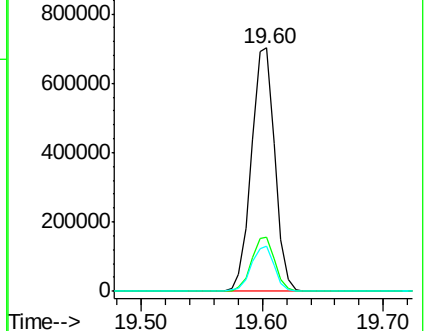
203 18.7 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.66 ng

RT: 19.80 min Scan# 2913

Delta R.T. -0.01 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

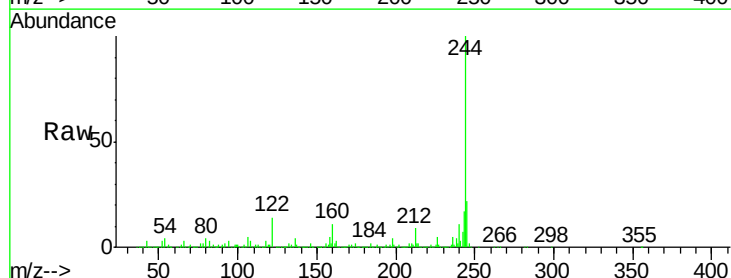
Tgt Ion:244 Resp: 1447621

Ion Ratio Lower Upper

244 100

212 9.2 7.0 10.6

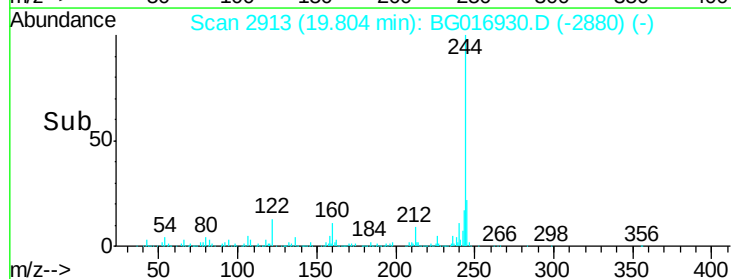
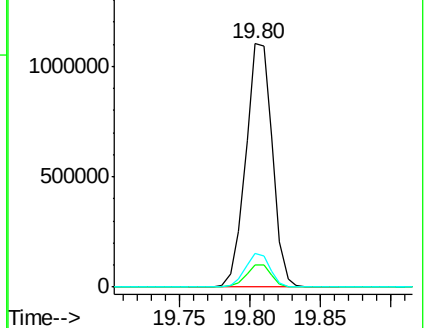
122 13.6 10.4 15.6

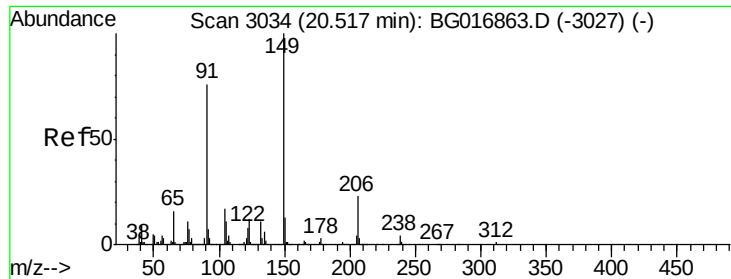


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

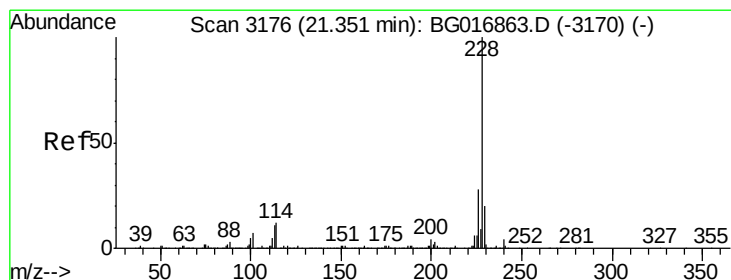
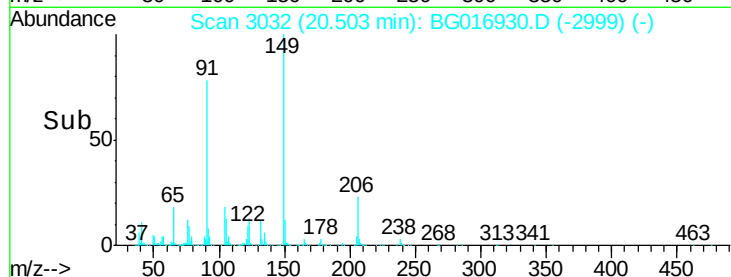
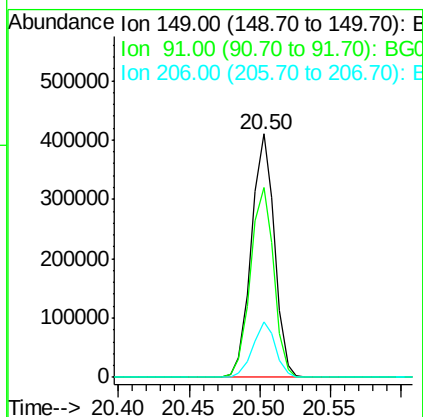
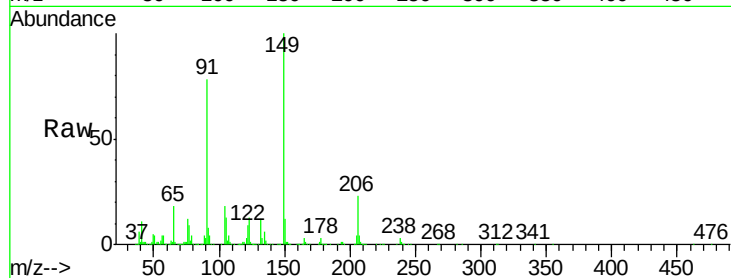




#79
Butylbenzylphthalate
Concen: 39.08 ng
RT: 20.50 min Scan# 3032
Delta R.T. -0.01 min
Lab File: BG016930.D
Acq: 7 May 2015 18:55

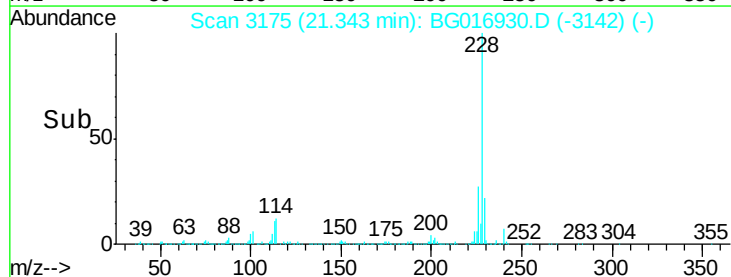
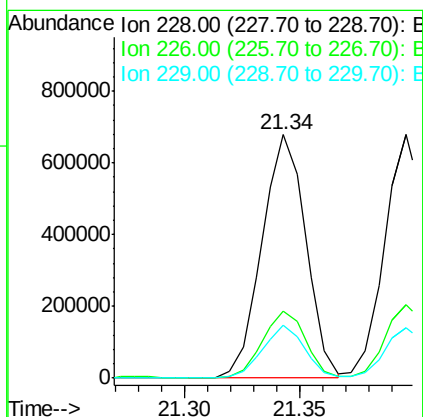
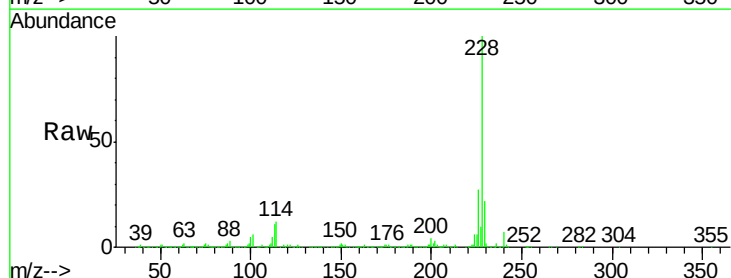
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

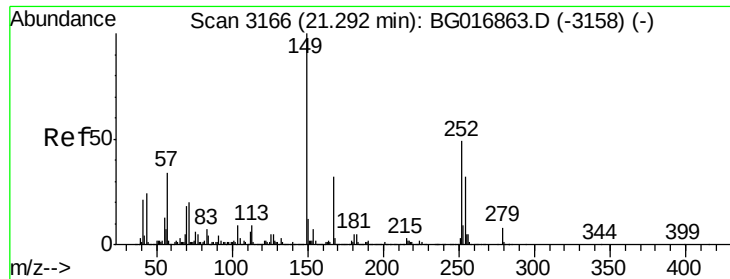
Tgt Ion:149 Resp: 472977
Ion Ratio Lower Upper
149 100
91 78.1 60.6 91.0
206 22.9 18.4 27.6



#80
Benzo(a)anthracene
Concen: 38.59 ng
RT: 21.34 min Scan# 3175
Delta R.T. -0.01 min
Lab File: BG016930.D
Acq: 7 May 2015 18:55

Tgt Ion:228 Resp: 893279
Ion Ratio Lower Upper
228 100
226 27.3 22.7 34.1
229 21.7 16.1 24.1

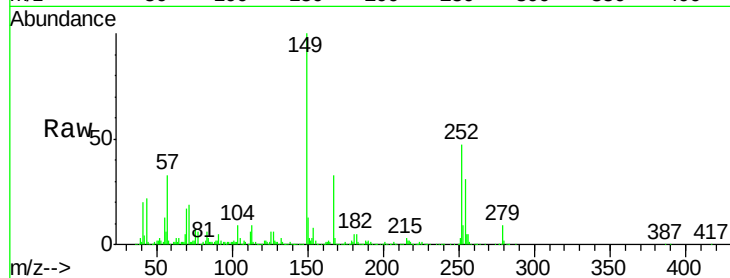




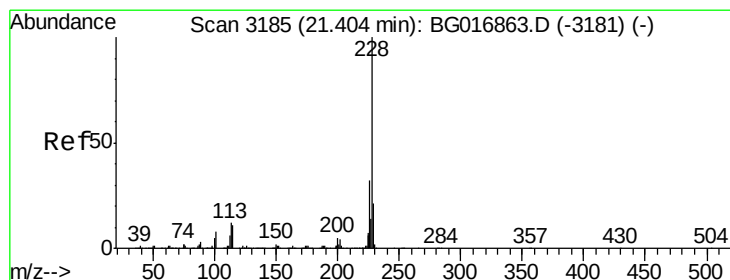
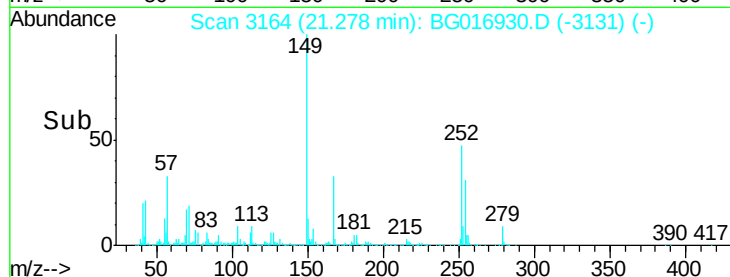
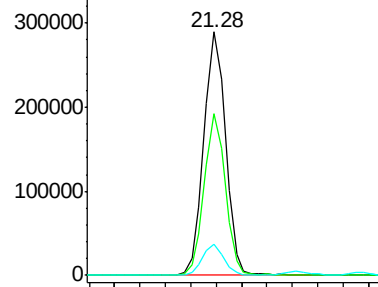
#81
 3,3'-Dichlorobenzidine
 Concen: 38.05 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. -0.01 min
 Lab File: BG016930.D
 Acq: 7 May 2015 18:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 343885
 Ion Ratio Lower Upper
 252 100
 254 66.3 51.7 77.5
 126 12.7 8.9 13.3

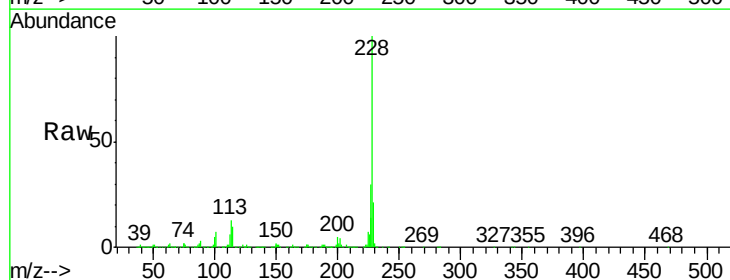


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

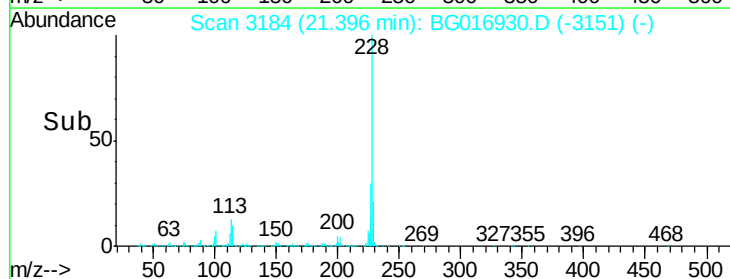
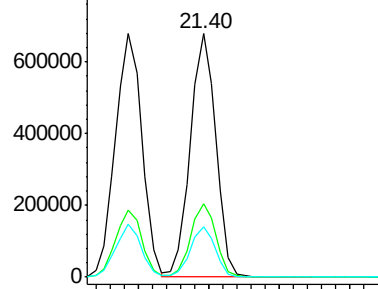


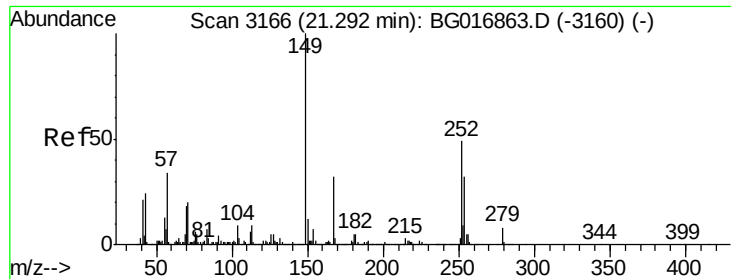
#82
 Chrysene
 Concen: 39.26 ng
 RT: 21.40 min Scan# 3184
 Delta R.T. -0.01 min
 Lab File: BG016930.D
 Acq: 7 May 2015 18:55

Tgt Ion:228 Resp: 851106
 Ion Ratio Lower Upper
 228 100
 226 30.4 25.4 38.0
 229 20.8 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

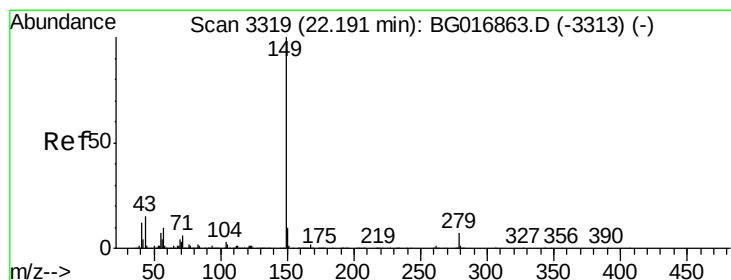
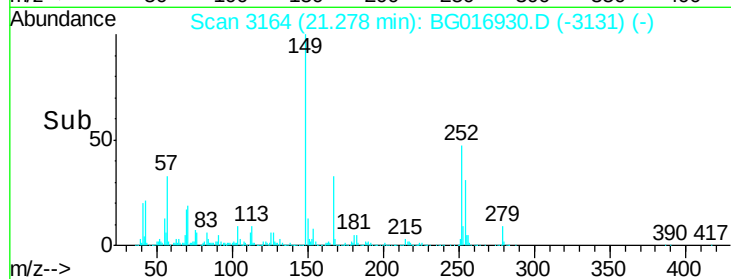
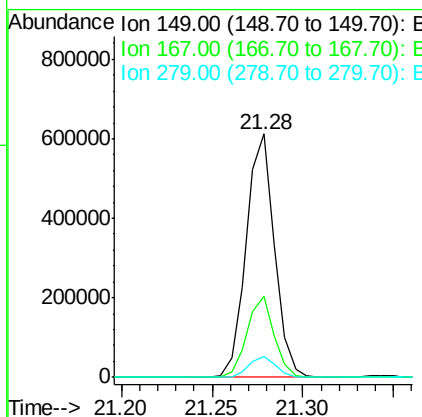
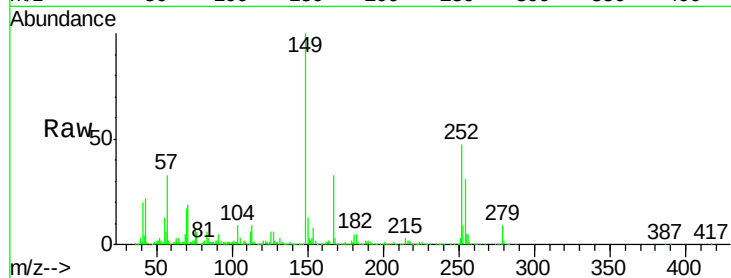




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.94 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. -0.01 min
 Lab File: BG016930.D
 Acq: 7 May 2015 18:55

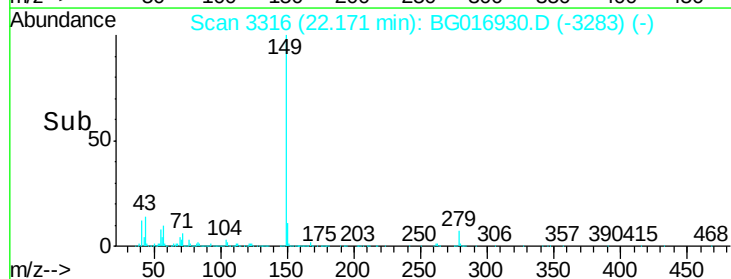
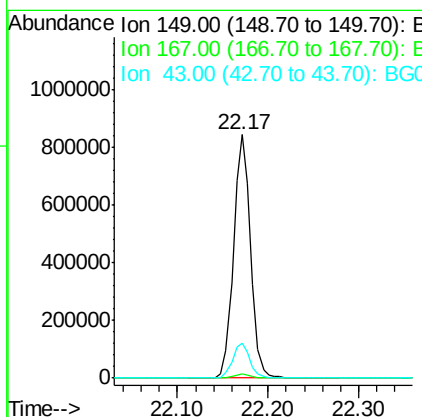
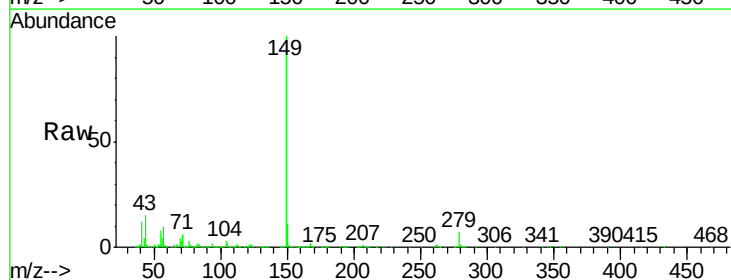
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

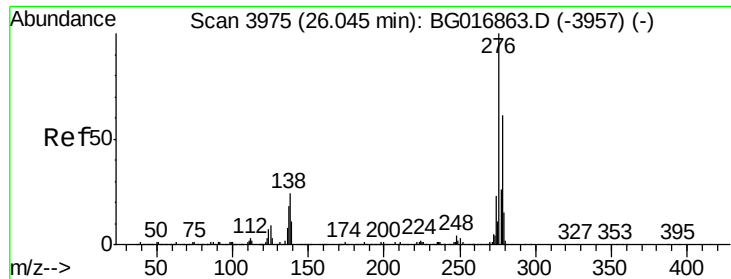
Tgt Ion:149 Resp: 661132
 Ion Ratio Lower Upper
 149 100
 167 33.1 25.4 38.0
 279 8.6 6.4 9.6



#84
 Di-n-octyl phthalate
 Concen: 39.73 ng
 RT: 22.17 min Scan# 3316
 Delta R.T. -0.01 min
 Lab File: BG016930.D
 Acq: 7 May 2015 18:55

Tgt Ion:149 Resp: 1104882
 Ion Ratio Lower Upper
 149 100
 167 1.6 0.0 0.0#
 43 14.5 0.0 0.0#

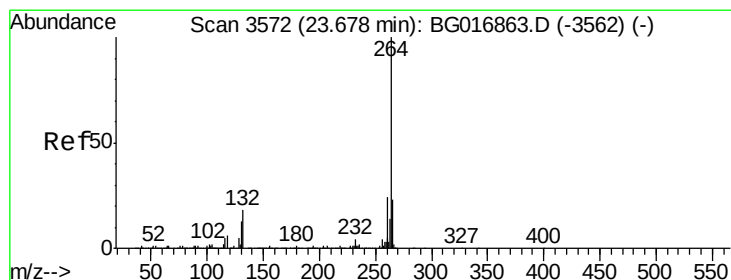
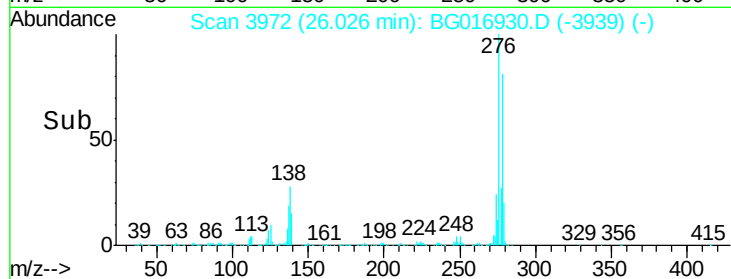
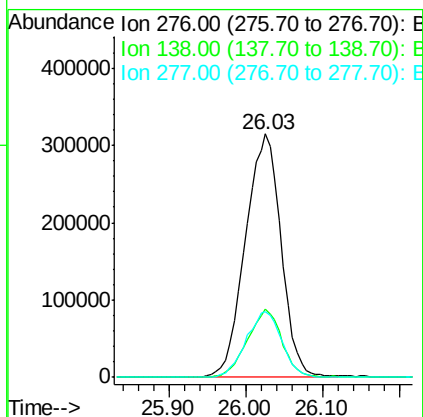
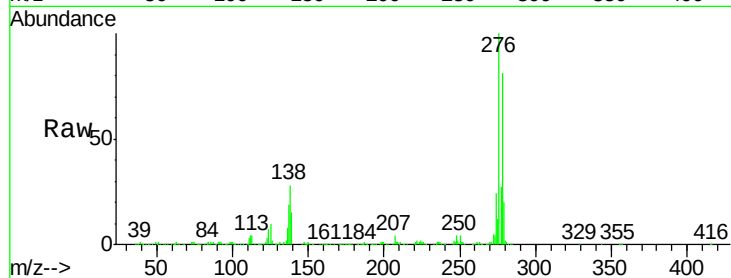




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.53 ng
 RT: 26.03 min Scan# 3972
 Delta R.T. -0.01 min
 Lab File: BG016930.D
 Acq: 7 May 2015 18:55

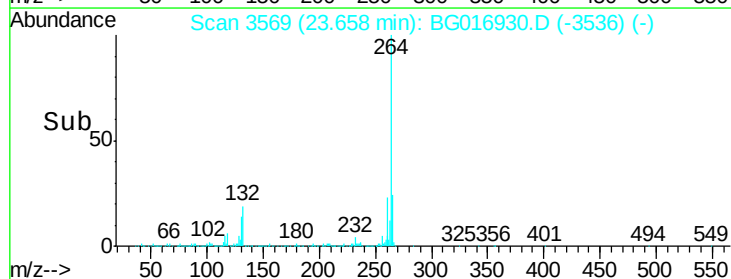
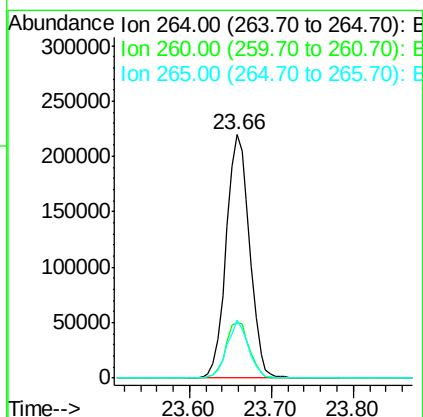
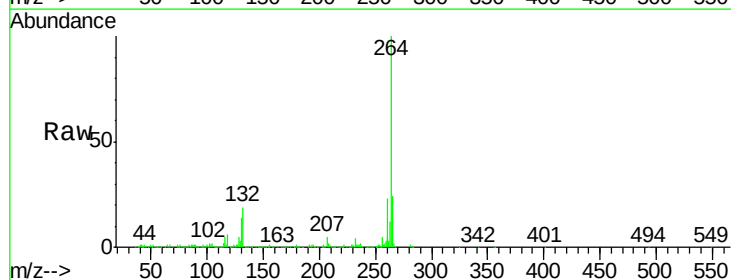
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

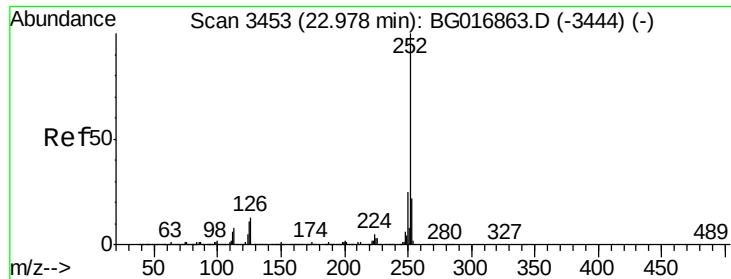
Tgt Ion:276 Resp: 1021274
 Ion Ratio Lower Upper
 276 100
 138 27.0 0.0 0.0#
 277 27.2 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.66 min Scan# 3569
 Delta R.T. -0.01 min
 Lab File: BG016930.D
 Acq: 7 May 2015 18:55

Tgt Ion:264 Resp: 435364
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.5 29.3
 265 23.6 18.5 27.7





#87

Benzo(b)fluoranthene

Concen: 37.71 ng

RT: 22.96 min Scan# 3451

Delta R.T. -0.01 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

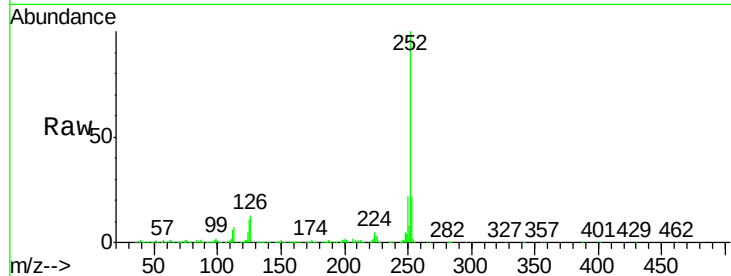
Tgt Ion:252 Resp: 914558

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

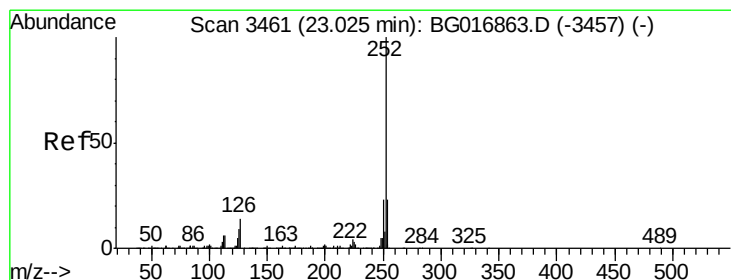
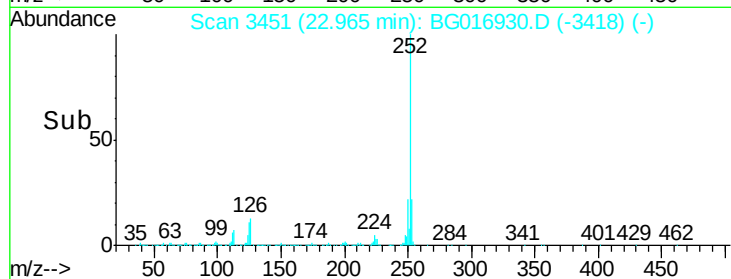
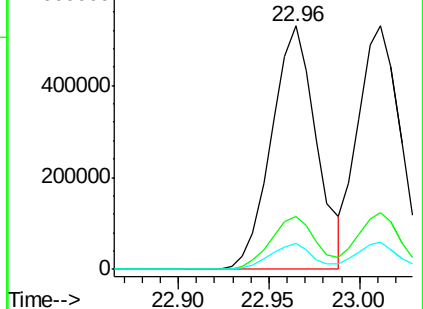
125 10.7 8.6 13.0



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: 36.76 ng

RT: 23.01 min Scan# 3459

Delta R.T. -0.01 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

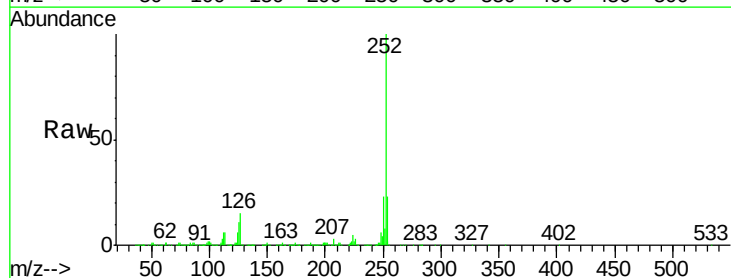
Tgt Ion:252 Resp: 857726

Ion Ratio Lower Upper

252 100

253 23.1 18.4 27.6

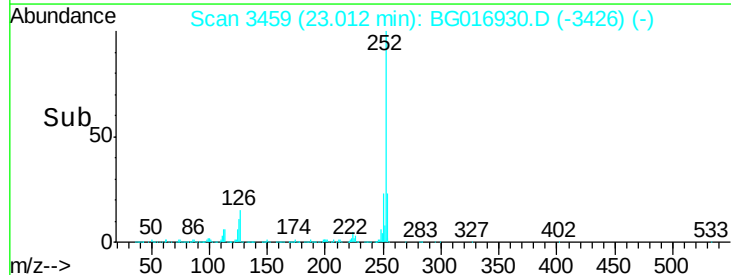
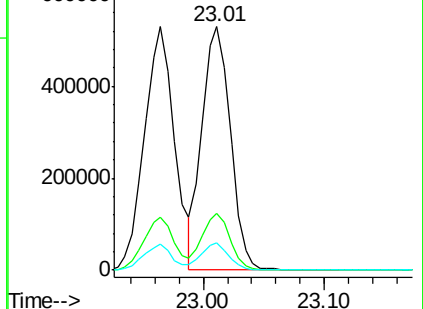
125 11.1 7.9 11.9

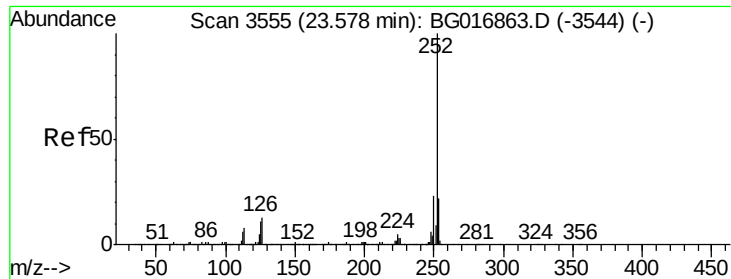


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 36.94 ng

RT: 23.56 min Scan# 3552

Delta R.T. -0.01 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

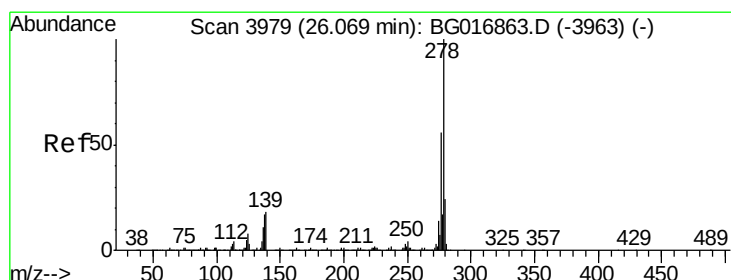
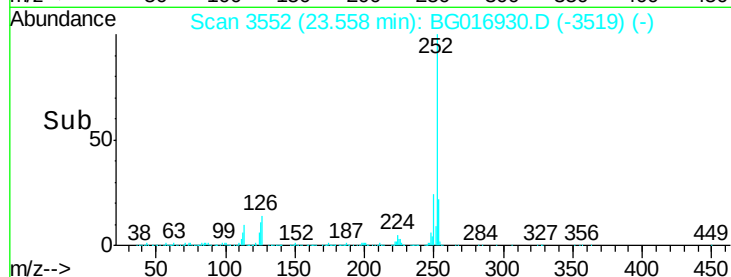
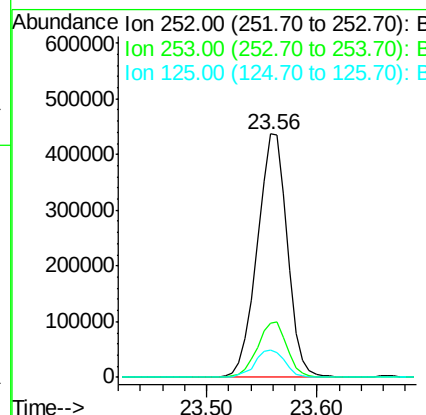
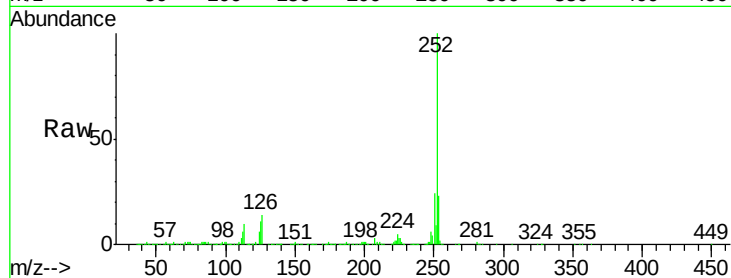
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	835529
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	11.2	8.5	12.7



#90

Dibenzo(a,h)anthracene

Concen: 37.40 ng

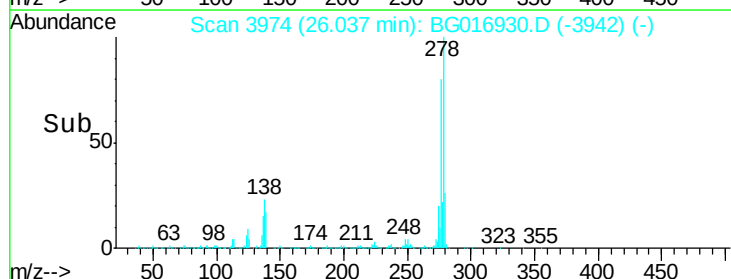
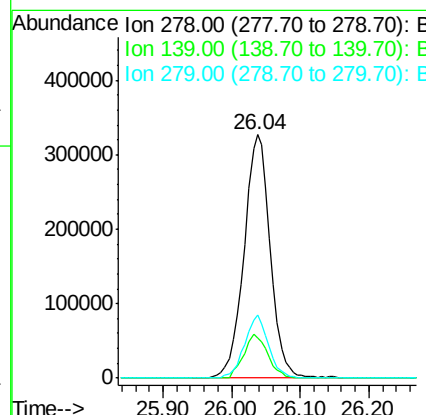
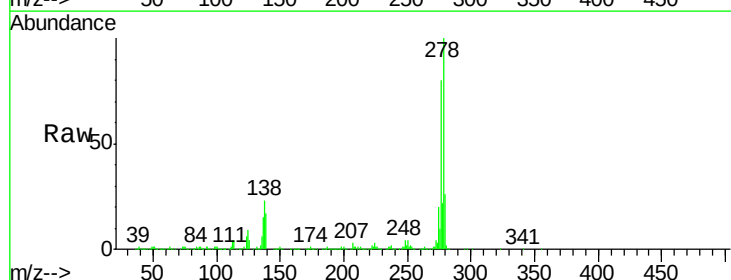
RT: 26.04 min Scan# 3974

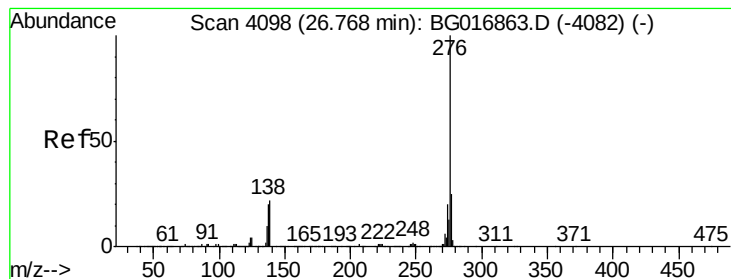
Delta R.T. -0.01 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

Tgt Ion:	278	Resp:	864091
Ion	Ratio	Lower	Upper
278	100		
139	16.6	14.2	21.2
279	25.8	18.9	28.3





#91

Benzo(g,h,i)perylene

Concen: 37.34 ng

RT: 26.75 min Scan# 4095

Delta R.T. -0.01 min

Lab File: BG016930.D

Acq: 7 May 2015 18:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

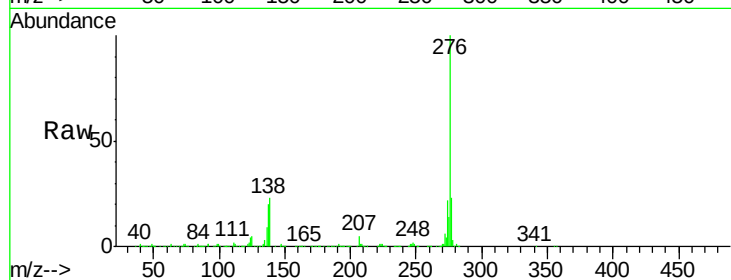
Tgt Ion: 276 Resp: 821322

Ion Ratio Lower Upper

276 100

277 23.3 19.6 29.4

138 23.1 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

