

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050115\
 Data File : BG016858.D
 Acq On : 1 May 2015 22:51
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 02 00:06:35 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 01 23:47:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	52672	20.00	ng	0.00
21) Naphthalene-d8	10.03	136	253928	20.00	ng	0.00
38) Acenaphthene-d10	13.94	164	144409	20.00	ng	0.00
63) Phenanthrene-d10	16.70	188	191069	20.00	ng	0.00
75) Chrysene-d12	20.91	240	177479	20.00	ng	0.00
86) Perylene-d12	22.98	264	226367	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.86	112	210202	73.51	ng	0.00
7) Phenol-d6	6.48	99	346655	86.37	ng	0.00
23) Nitrobenzene-d5	8.42	82	333009	85.43	ng	0.00
41) 2,4,6-Tribromophenol	15.45	330	59760	55.56	ng	0.00
44) 2-Fluorobiphenyl	12.55	172	764979	82.02	ng	0.00
78) Terphenyl-d14	19.36	244	620505	84.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	47145	38.50	ng	99
3) Pyridine	3.12	79	137933	40.12	ng	92
4) n-Nitrosodimethylamine	3.05	42	50368	50.20	ng	# 70
6) Aniline	6.60	93	218474	40.26	ng	96
8) 2-Chlorophenol	6.84	128	148280	40.79	ng	98
9) Benzaldehyde	6.41	77	95486	41.73	ng	92
10) Phenol	6.51	94	164551	39.97	ng	94
11) bis(2-Chloroethyl)ether	6.71	93	131846	40.15	ng	98
12) 1,3-Dichlorobenzene	7.15	146	152568	39.40	ng	98
13) 1,4-Dichlorobenzene	7.29	146	153530	38.80	ng	97
14) 1,2-Dichlorobenzene	7.60	146	150960	39.82	ng	99
15) Benzyl Alcohol	7.52	79	90669	36.25	ng	90
16) 2,2'-oxybis(1-Chloropropan	7.81	45	140230	48.38	ng	96
17) 2-Methylphenol	7.74	107	115241	38.87	ng	94
18) Hexachloroethane	8.32	117	61397	43.98	ng	95
19) n-Nitroso-di-n-propylamine	8.08	70	114334	44.57	ng	95
20) 3+4-Methylphenols	8.07	107	172755	42.41	ng	# 81
22) Acetophenone	8.09	105	206980	40.62	ng	# 93
24) Nitrobenzene	8.46	77	157713	42.83	ng	91
25) Isophorone	8.98	82	321901	41.47	ng	98
26) 2-Nitrophenol	9.17	139	89492	38.32	ng	91
27) 2,4-Dimethylphenol	9.26	122	141862	36.72	ng	96
28) bis(2-Chloroethoxy)methane	9.48	93	182036	40.24	ng	99
29) 2,4-Dichlorophenol	9.71	162	125662	37.42	ng	95
30) 1,2,4-Trichlorobenzene	9.91	180	134611	37.87	ng	97
31) Naphthalene	10.08	128	490542	38.71	ng	99
32) Benzoic acid	9.44	122	59505	31.06	ng	93
33) 4-Chloroaniline	10.21	127	212803	38.66	ng	97
34) Hexachlorobutadiene	10.37	225	61688	38.25	ng	98
35) Caprolactam	11.00	113	63791	34.65	ng	91
36) 4-Chloro-3-methylphenol	11.38	107	138789	36.68	ng	98
37) 2-Methylnaphthalene	11.71	142	352024	37.92	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.10	216	129354	39.44	ng	96
40) Hexachlorocyclopentadiene	12.08	237	36744	53.23	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 01 23:47:41 2015
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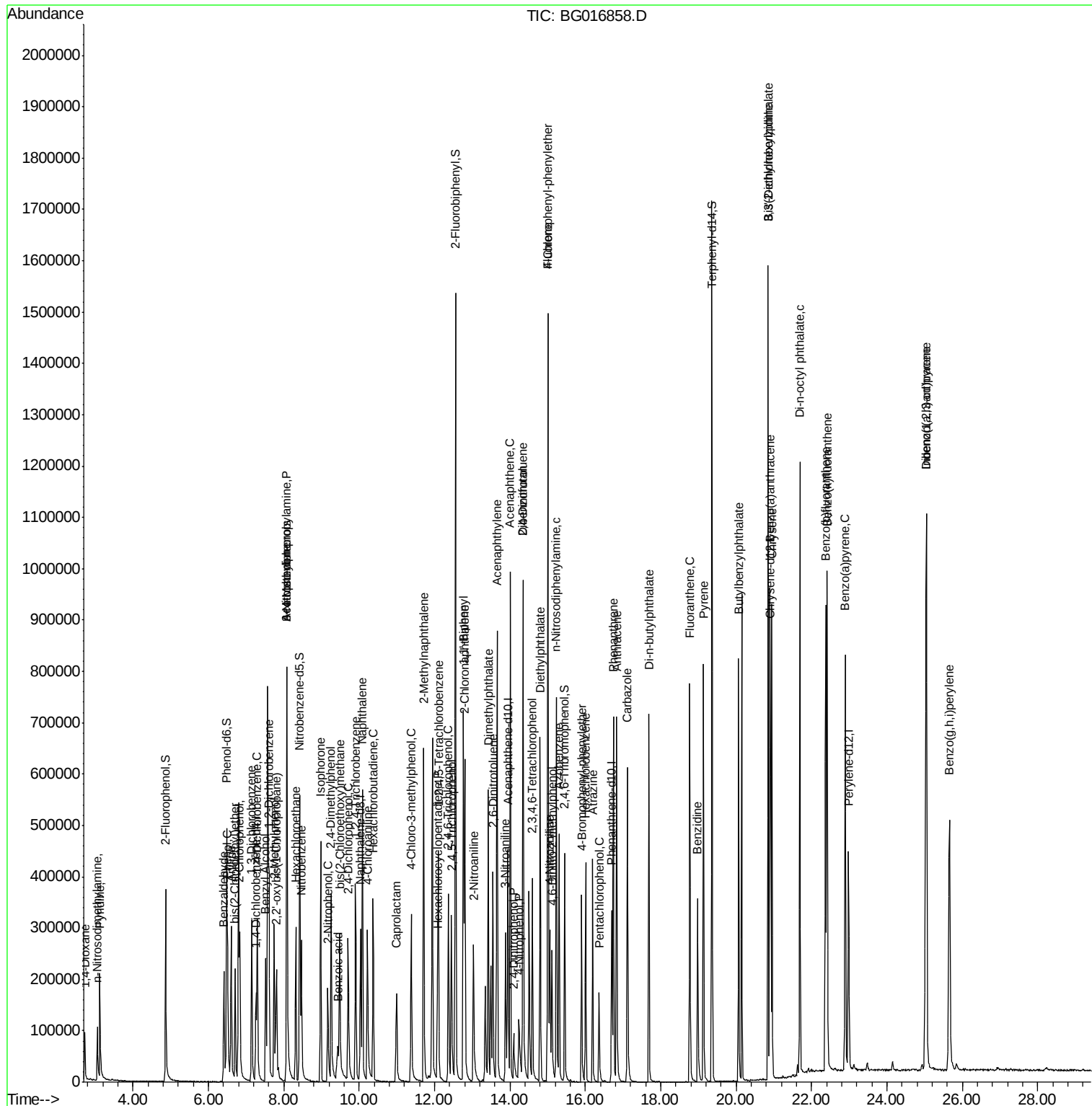
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.36	196	91739	36.99	ng	97
43) 2,4,5-Trichlorophenol	12.45	196	98098	38.99	ng	97
45) 1,1'-Biphenyl	12.76	154	421494	39.73	ng	100
46) 2-Chloronaphthalene	12.80	162	327947	40.05	ng	98
47) 2-Nitroaniline	13.03	65	90263	44.14	ng	87
48) Acenaphthylene	13.66	152	569340	39.11	ng	100
49) Dimethylphthalate	13.42	163	381858	36.89	ng	100
50) 2,6-Dinitrotoluene	13.54	165	92554	36.51	ng	# 82
51) Acenaphthene	14.01	154	335366	38.72	ng	97
52) 3-Nitroaniline	13.88	138	113048	39.47	ng	97
53) 2,4-Dinitrophenol	14.10	184	31872	37.30	ng	# 87
54) Dibenzofuran	14.35	168	469375	38.05	ng	96
55) 4-Nitrophenol	14.24	139	64989	35.54	ng	89
56) 2,4-Dinitrotoluene	14.34	165	127402	36.91	ng	# 79
57) Fluorene	15.00	166	421346	38.88	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.59	232	73431	38.42	ng	96
59) Diethylphthalate	14.80	149	387832	36.23	ng	97
60) 4-Chlorophenyl-phenylether	15.01	204	172204	37.63	ng	99
61) 4-Nitroaniline	15.06	138	112963	39.07	ng	94
62) Azobenzene	15.30	77	295503	33.37	ng	87
64) 4,6-Dinitro-2-methylphenol	15.11	198	63290	51.42	ng	90
65) n-Nitrosodiphenylamine	15.23	169	296648	47.88	ng	98
66) 4-Bromophenyl-phenylether	15.90	248	60575	39.47	ng	95
67) Hexachlorobenzene	16.01	284	64315	40.06	ng	# 90
68) Atrazine	16.19	200	66320	36.78	ng	97
69) Pentachlorophenol	16.37	266	25658	44.17	ng	93
70) Phenanthrene	16.74	178	413076	39.97	ng	98
71) Anthracene	16.83	178	425664	41.19	ng	99
72) Carbazole	17.12	167	406709	40.23	ng	99
73) Di-n-butylphthalate	17.69	149	511851	40.93	ng	99
74) Fluoranthene	18.77	202	425133	38.26	ng	99
76) Benzidine	18.98	184	218568	32.02	ng	99
77) Pyrene	19.14	202	444177	38.28	ng	98
79) Butylbenzylphthalate	20.07	149	226027	39.09	ng	88
80) Benzo(a)anthracene	20.90	228	400822	39.09	ng	100
81) 3,3'-Dichlorobenzidine	20.85	252	145172	41.61	ng	99
82) Chrysene	20.95	228	377745	38.96	ng	100
83) Bis(2-ethylhexyl)phthalate	20.85	149	330847	40.66	ng	95
84) Di-n-octyl phthalate	21.69	149	681207	49.53	ng	# 95
85) Indeno(1,2,3-cd)pyrene	25.04	276	582029	52.73	ng	99
87) Benzo(b)fluoranthene	22.38	252	490723	38.07	ng	99
88) Benzo(k)fluoranthene	22.41	252	496338	39.33	ng	98
89) Benzo(a)pyrene	22.89	252	476246	39.02	ng	98
90) Dibenzo(a,h)anthracene	25.05	278	480114	38.99	ng	98
91) Benzo(g,h,i)perylene	25.66	276	461762	37.31	ng	98

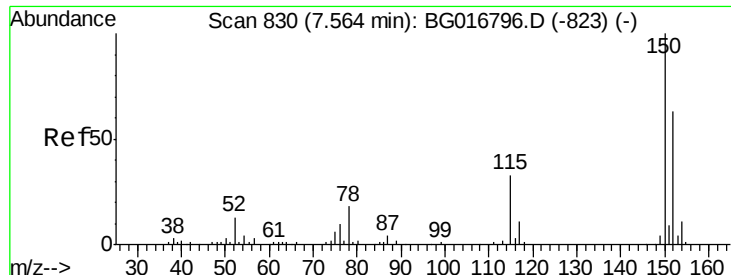
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050115\  
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Operator  : TP/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.26 min Scan# 778

Delta R.T. 0.00 min

Lab File: BG016858.D

Acq: 1 May 2015 22:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

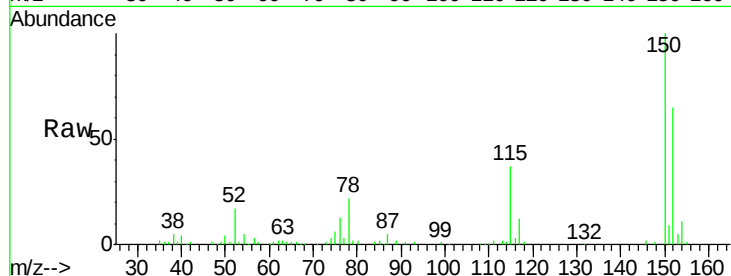
Tgt Ion:152 Resp: 52672

Ion Ratio Lower Upper

152 100

150 153.5 126.2 189.4

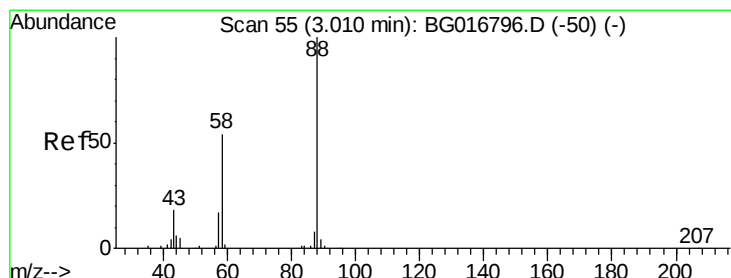
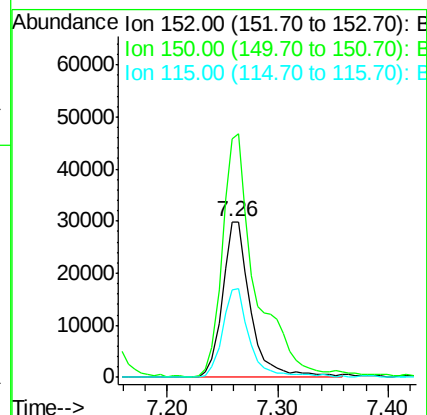
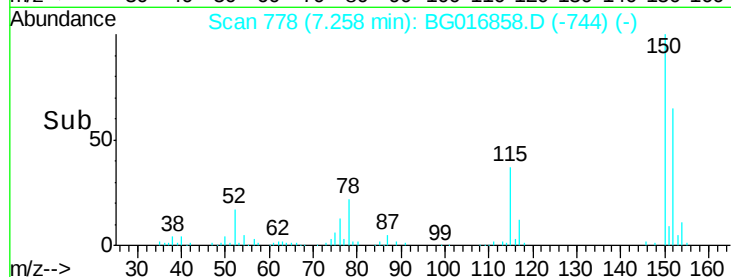
115 56.4 41.1 61.7



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: 38.50 ng

RT: 2.72 min Scan# 6

Delta R.T. 0.00 min

Lab File: BG016858.D

Acq: 1 May 2015 22:51

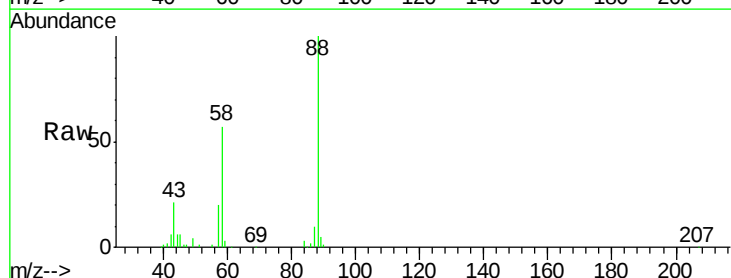
Tgt Ion: 88 Resp: 47145

Ion Ratio Lower Upper

88 100

58 55.5 44.8 67.2

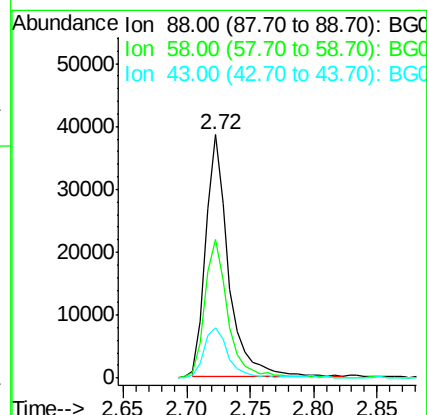
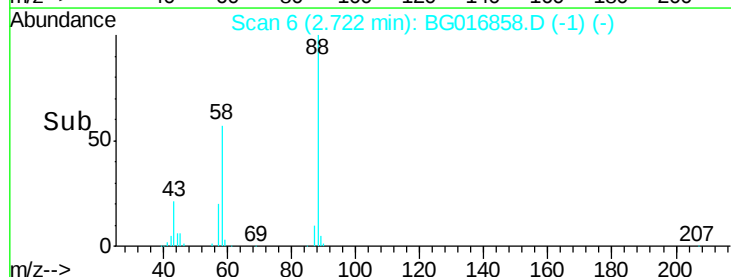
43 21.2 16.2 24.4

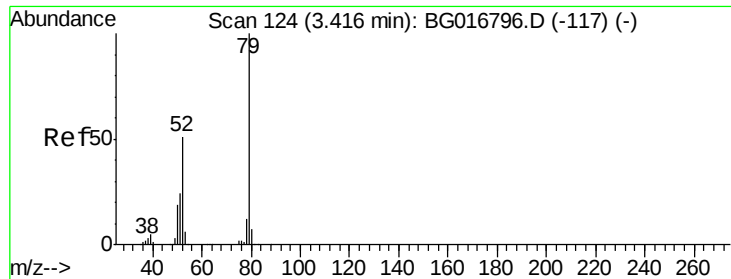


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 40.12 ng

RT: 3.12 min Scan# 73

Delta R.T. 0.00 min

Lab File: BG016858.D

Acq: 1 May 2015 22:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

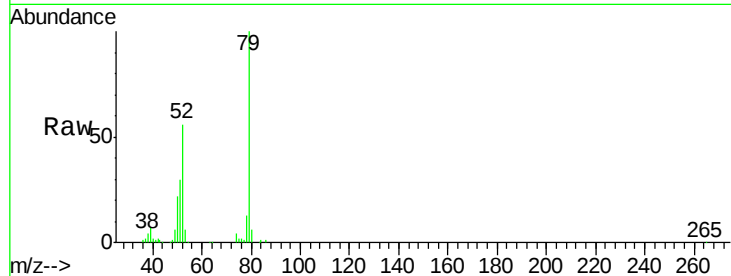
Tgt Ion: 79 Resp: 137933

Ion Ratio Lower Upper

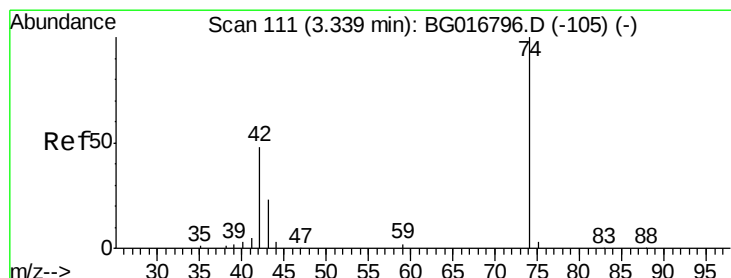
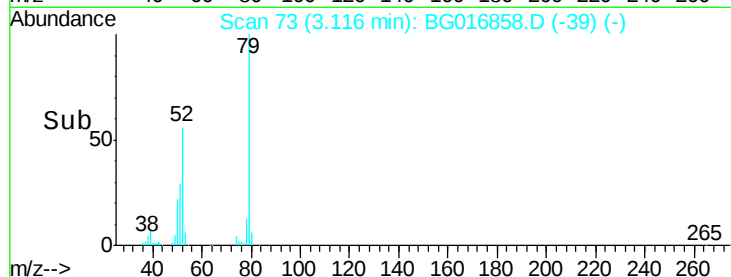
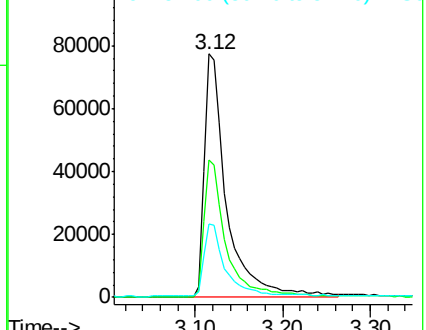
79 100

52 56.3 41.0 61.6

51 30.0 20.2 30.4



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 50.20 ng

RT: 3.05 min Scan# 62

Delta R.T. 0.01 min

Lab File: BG016858.D

Acq: 1 May 2015 22:51

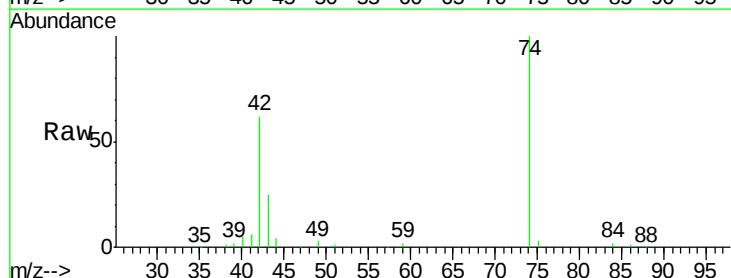
Tgt Ion: 42 Resp: 50368

Ion Ratio Lower Upper

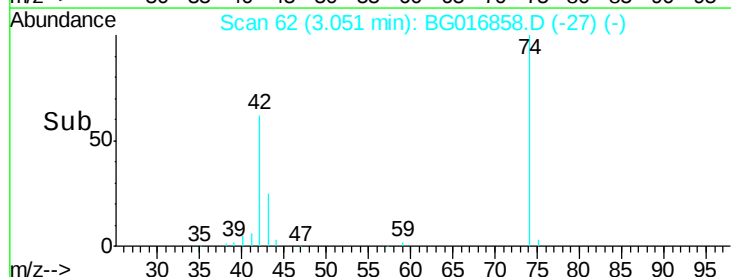
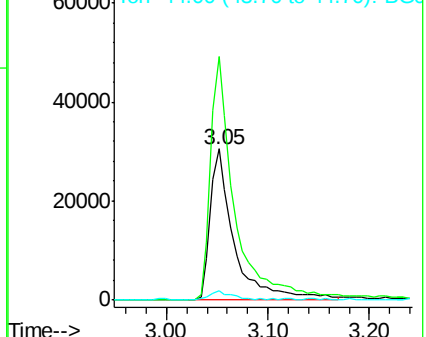
42 100

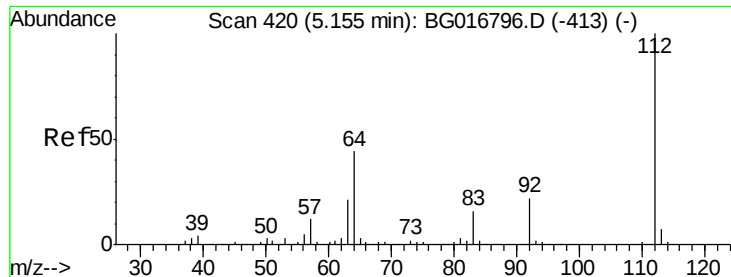
74 161.2 167.7 251.5#

44 5.8 5.0 7.6



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





#5

2-Fluorophenol

Concen: 73.51 ng

RT: 4.86 min Scan# 370

Delta R.T. 0.00 min

Lab File: BG016858.D

Acq: 1 May 2015 22:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

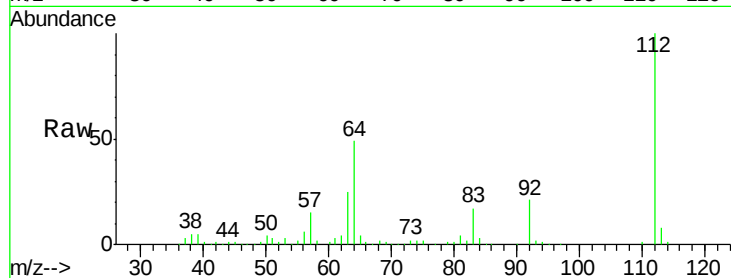
Tgt Ion: 112 Resp: 210202

Ion Ratio Lower Upper

112 100

64 48.8 35.5 53.3

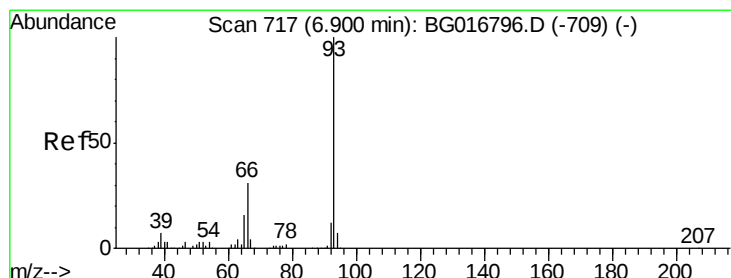
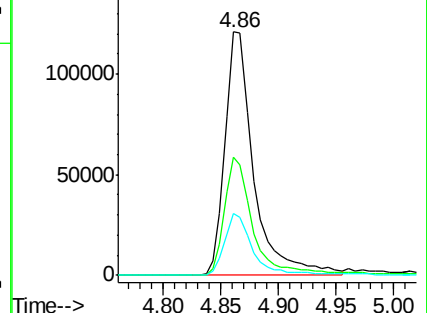
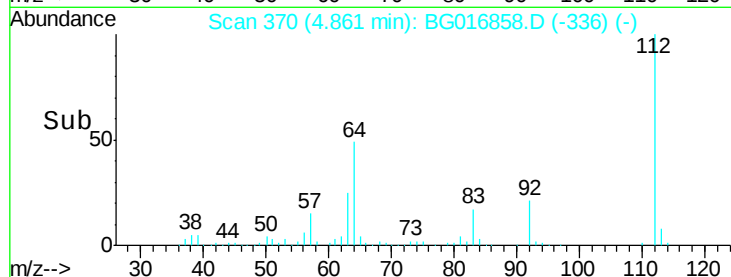
63 25.3 17.2 25.8



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: 40.26 ng

RT: 6.60 min Scan# 666

Delta R.T. 0.00 min

Lab File: BG016858.D

Acq: 1 May 2015 22:51

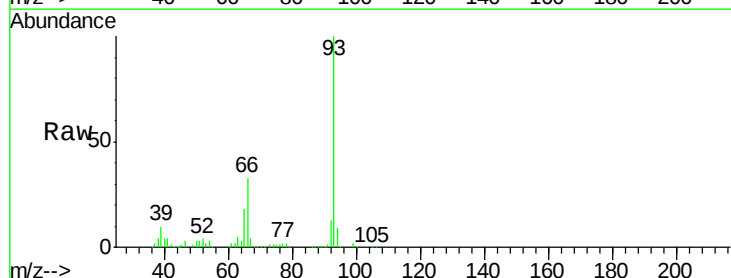
Tgt Ion: 93 Resp: 218474

Ion Ratio Lower Upper

93 100

66 32.6 24.6 37.0

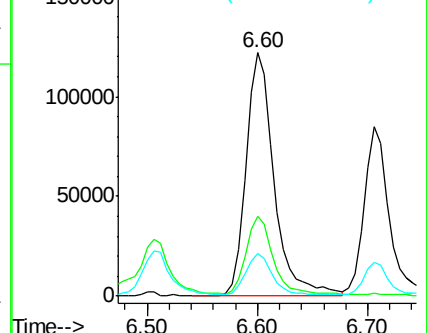
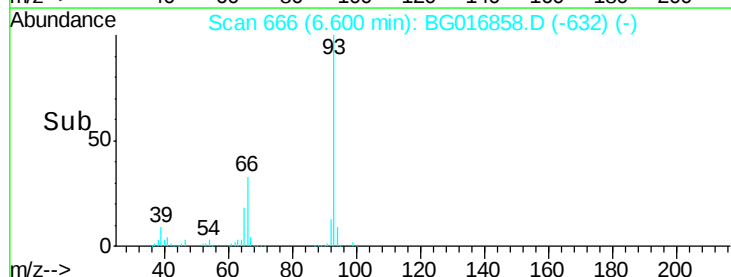
65 17.5 12.5 18.7

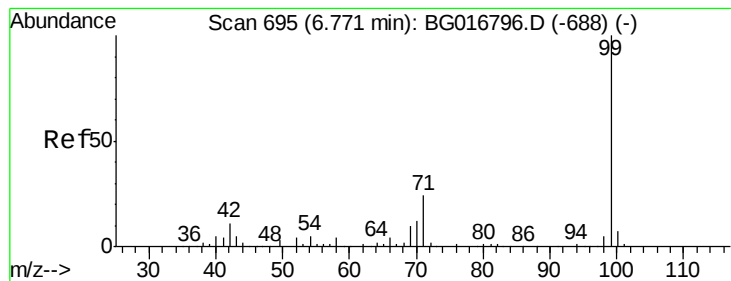


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.37 ng

RT: 6.48 min Scan# 646

Delta R.T. 0.01 min

Lab File: BG016858.D

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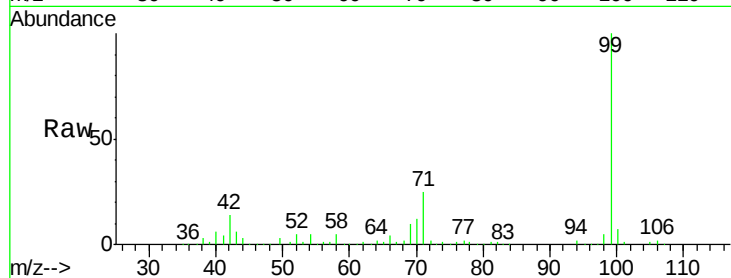
Tgt Ion: 99 Resp: 346655

Ion Ratio Lower Upper

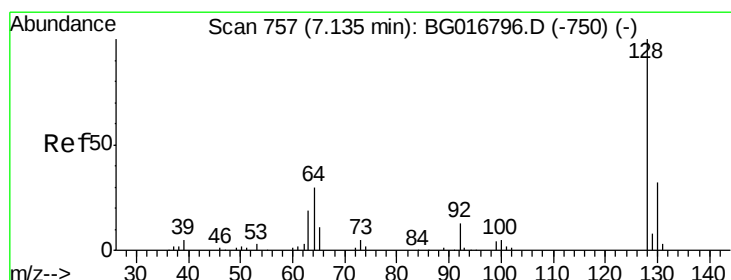
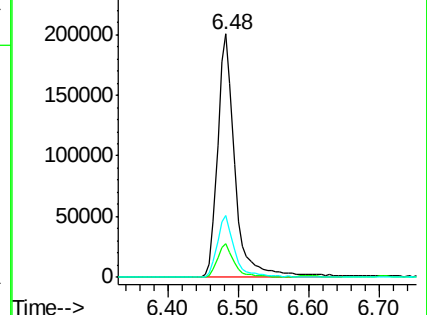
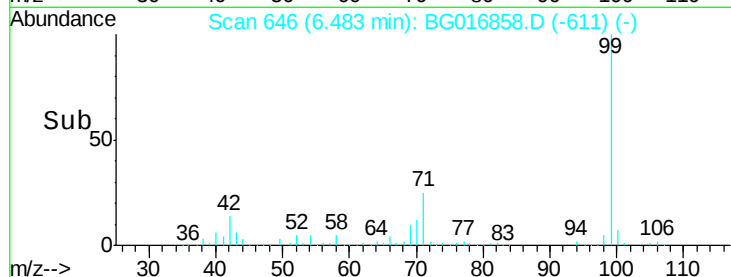
99 100

42 13.6 8.9 13.3#

71 25.3 19.0 28.6



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



#8

2-Chlorophenol

Concen: 40.79 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.01 min

Lab File: BG016858.D

Acq: 1 May 2015 22:51

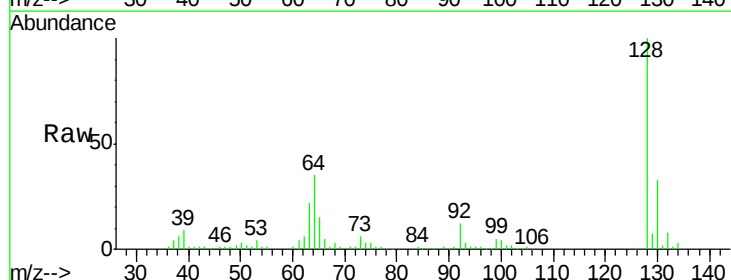
Tgt Ion: 128 Resp: 148280

Ion Ratio Lower Upper

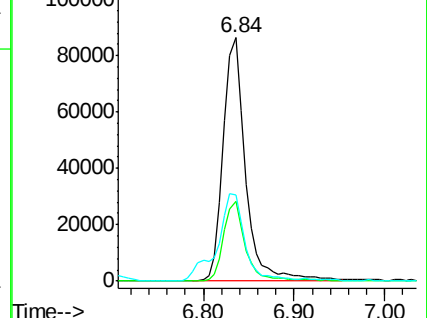
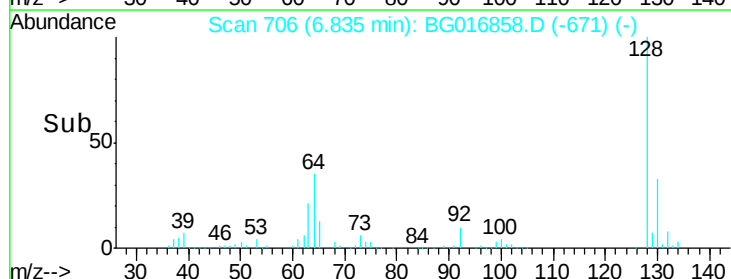
128 100

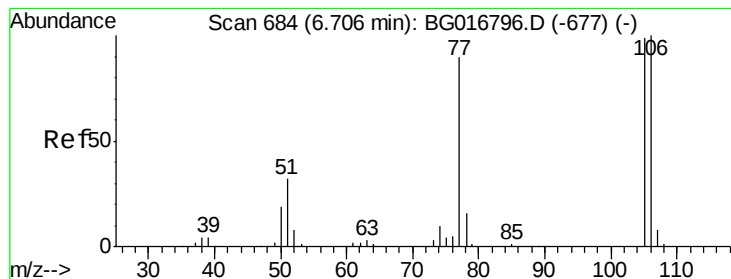
130 32.9 12.4 52.4

64 35.2 13.4 53.4



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: 41.73 ng

RT: 6.41 min Scan# 633

Delta R.T. 0.00 min

Lab File: BG016858.D

Acq: 1 May 2015 22:51

Instrument :

BNA_G

ClientSampleId :

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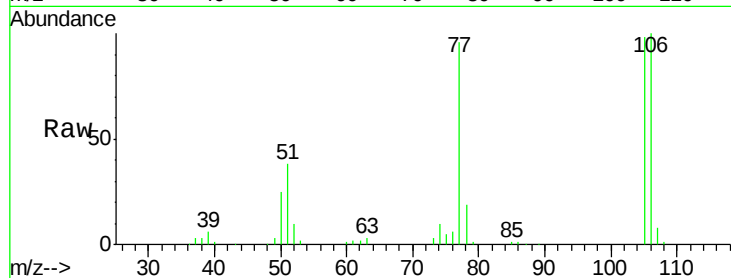
Tgt Ion: 77 Resp: 95486

Ion Ratio Lower Upper

77 100

105 101.2 89.9 129.9

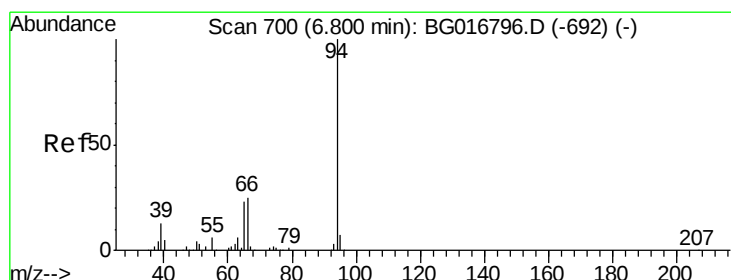
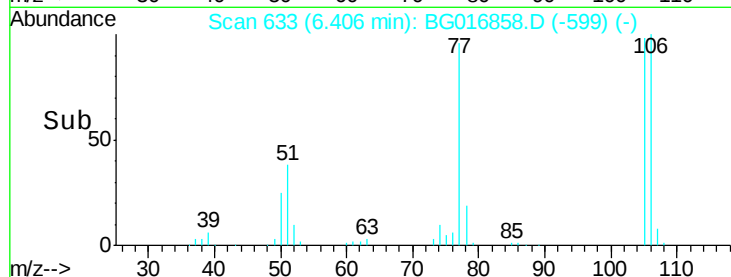
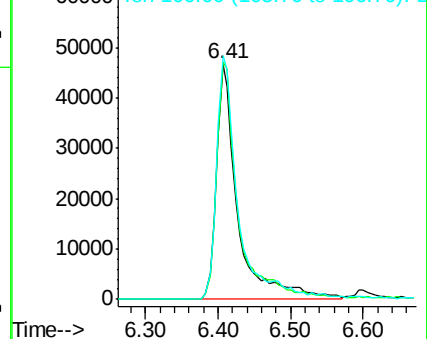
106 103.7 91.2 131.2



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: 39.97 ng

RT: 6.51 min Scan# 650

Delta R.T. 0.00 min

Lab File: BG016858.D

Acq: 1 May 2015 22:51

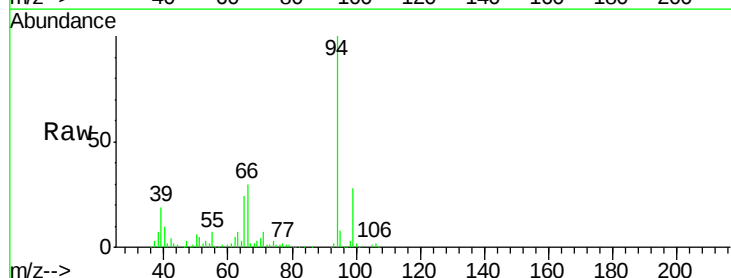
Tgt Ion: 94 Resp: 164551

Ion Ratio Lower Upper

94 100

65 24.4 3.0 43.0

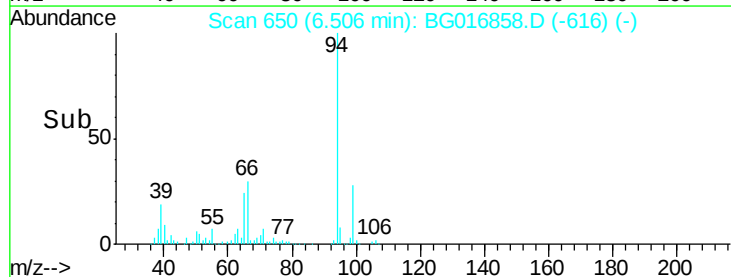
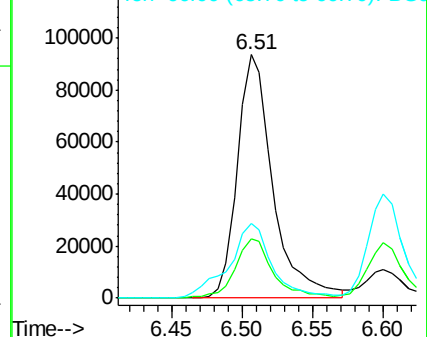
66 30.5 6.3 46.3

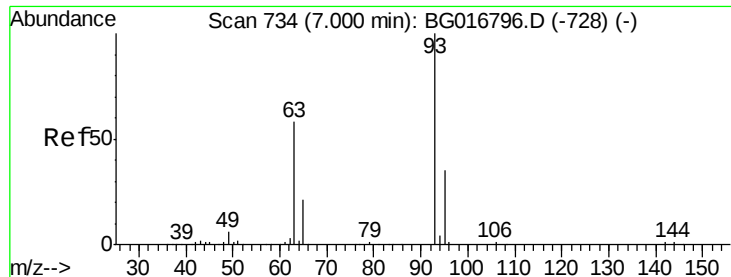


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

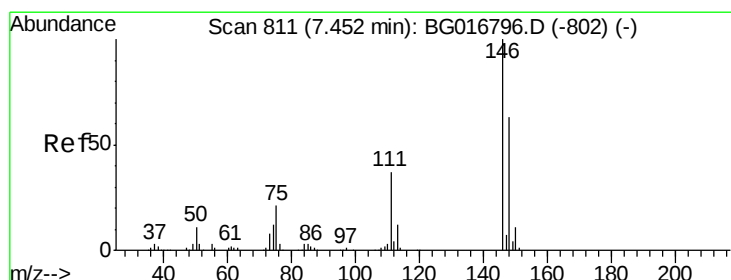
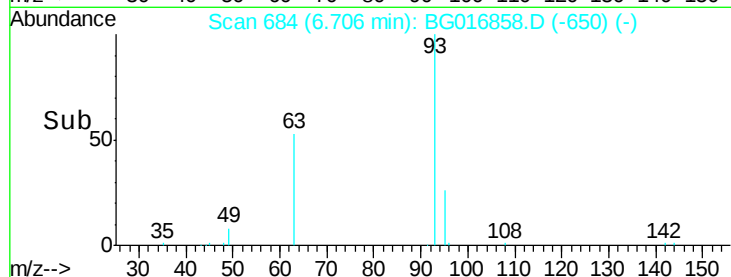
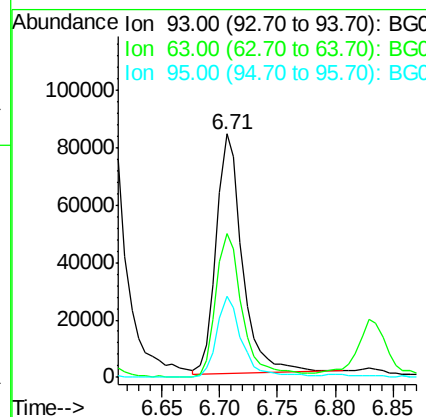
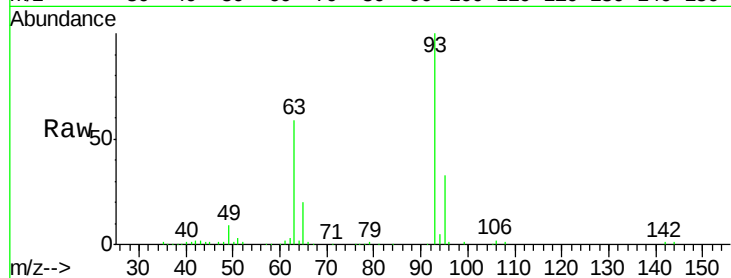




#11
 bis(2-Chloroethyl)ether
 Concen: 40.15 ng
 RT: 6.71 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BG016858.D
 Acq: 1 May 2015 22:51

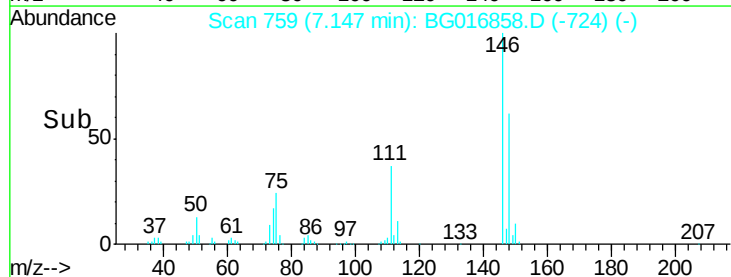
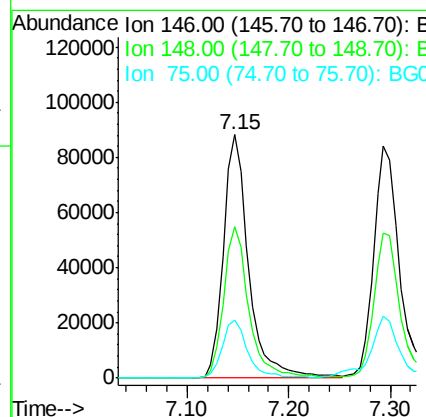
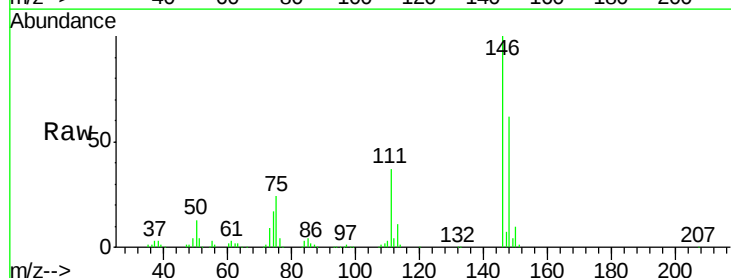
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

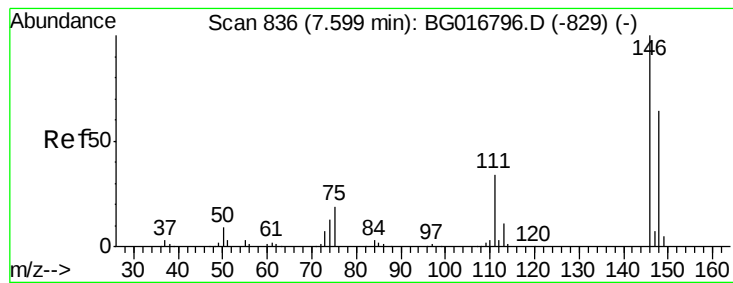
Tgt Ion: 93 Resp: 131846
 Ion Ratio Lower Upper
 93 100
 63 58.9 38.0 78.0
 95 33.3 14.5 54.5



#12
 1,3-Dichlorobenzene
 Concen: 39.40 ng
 RT: 7.15 min Scan# 759
 Delta R.T. 0.01 min
 Lab File: BG016858.D
 Acq: 1 May 2015 22:51

Tgt Ion: 146 Resp: 152568
 Ion Ratio Lower Upper
 146 100
 148 62.3 50.3 75.5
 75 24.0 16.7 25.1





#13

1,4-Dichlorobenzene

Concen: 38.80 ng

RT: 7.29 min Scan# 784

Delta R.T. 0.00 min

Lab File: BG016858.D

Acq: 1 May 2015 22:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

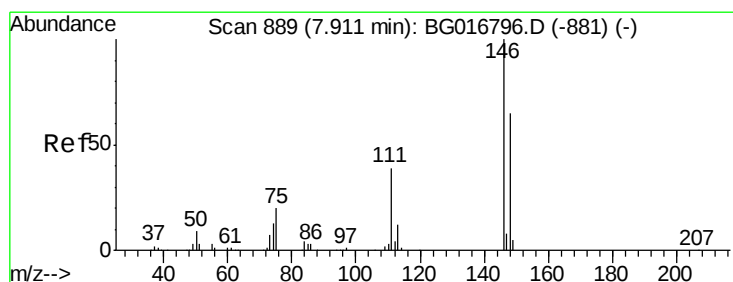
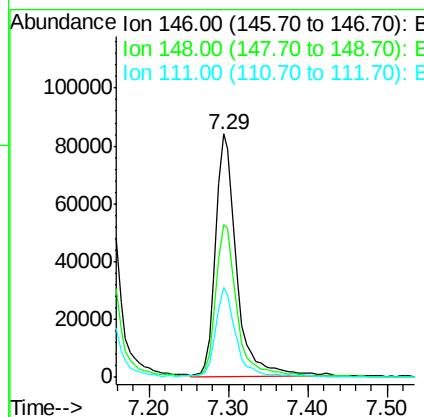
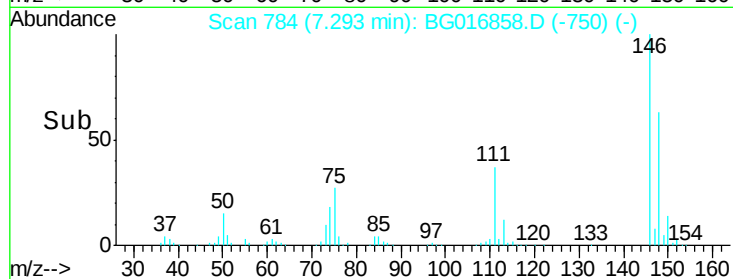
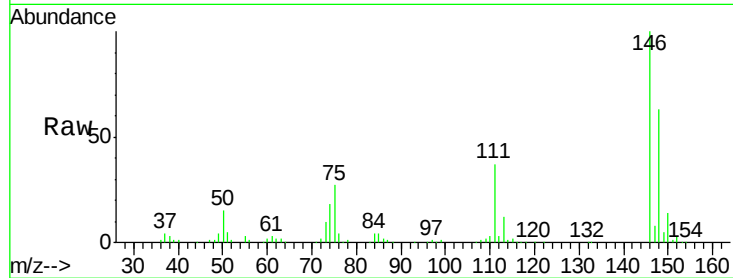
Tgt Ion:146 Resp: 153530

Ion Ratio Lower Upper

146 100

148 62.6 51.3 76.9

111 36.8 27.6 41.4



#14

1,2-Dichlorobenzene

Concen: 39.82 ng

RT: 7.60 min Scan# 837

Delta R.T. 0.00 min

Lab File: BG016858.D

Acq: 1 May 2015 22:51

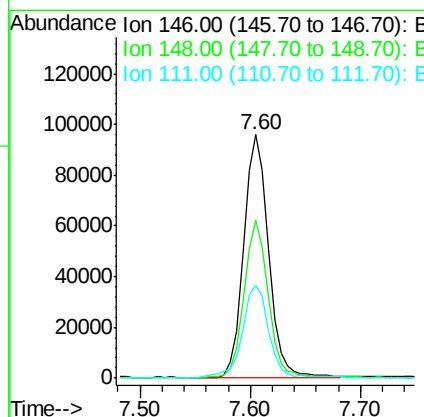
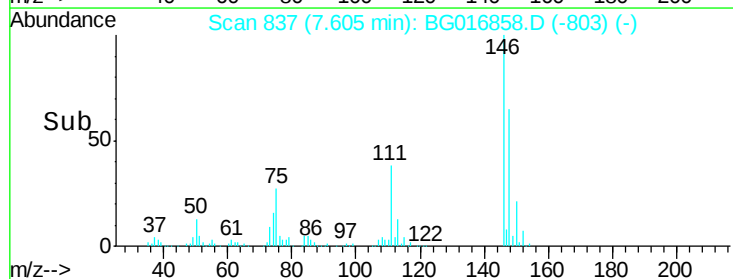
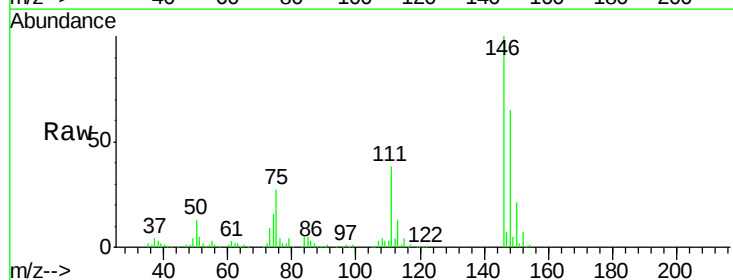
Tgt Ion:146 Resp: 150960

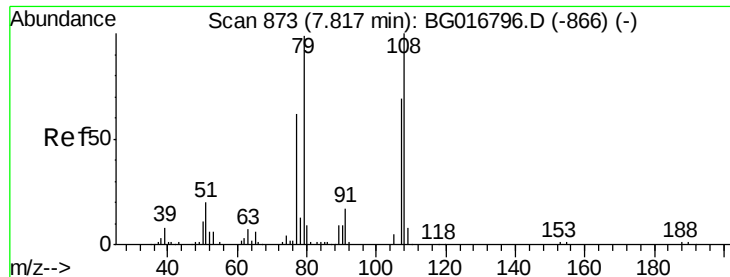
Ion Ratio Lower Upper

146 100

148 64.7 52.3 78.5

111 38.1 31.7 47.5





#15

Benzyl Alcohol

Concen: 36.25 ng

RT: 7.52 min Scan# 822

Delta R.T. 0.00 min

Lab File: BG016858.D

Acq: 1 May 2015 22:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

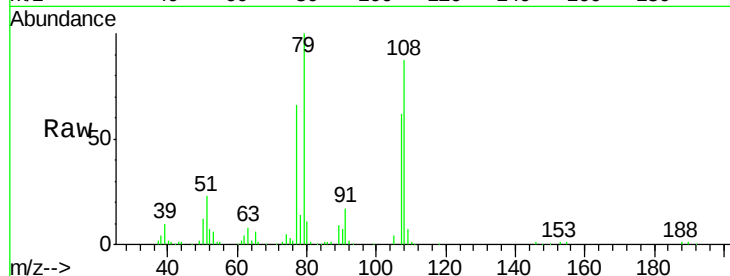
Tgt Ion: 79 Resp: 90669

Ion Ratio Lower Upper

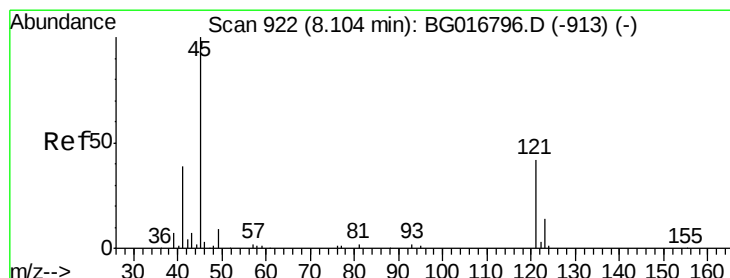
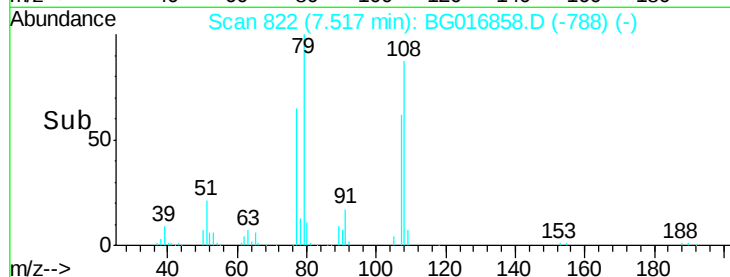
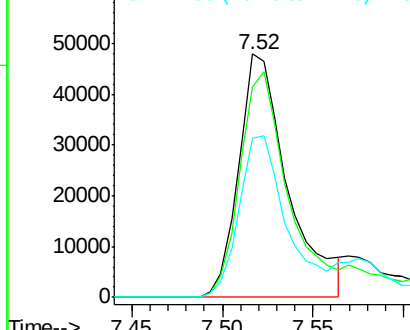
79 100

108 86.6 80.6 121.0

77 65.5 50.2 75.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.38 ng

RT: 7.81 min Scan# 872

Delta R.T. 0.00 min

Lab File: BG016858.D

Acq: 1 May 2015 22:51

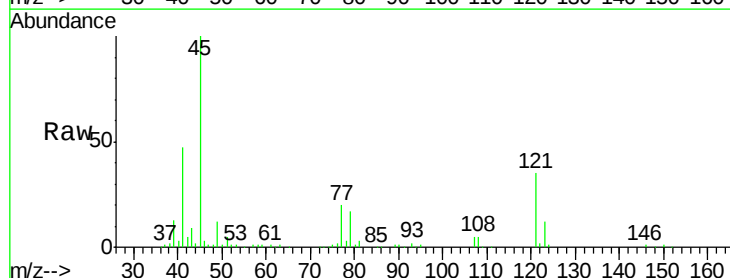
Tgt Ion: 45 Resp: 140230

Ion Ratio Lower Upper

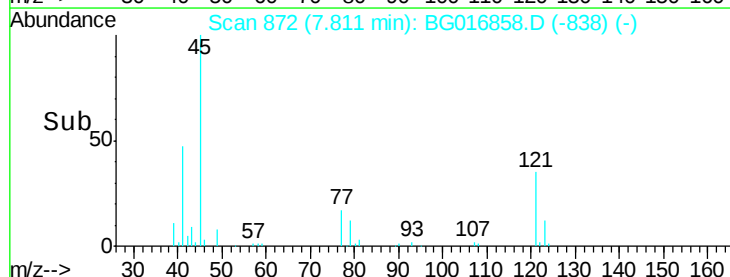
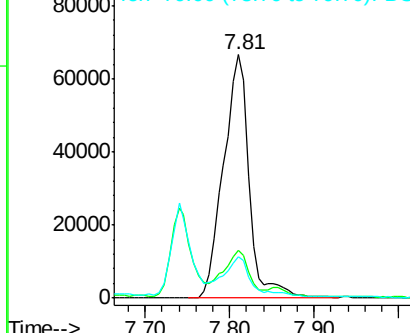
45 100

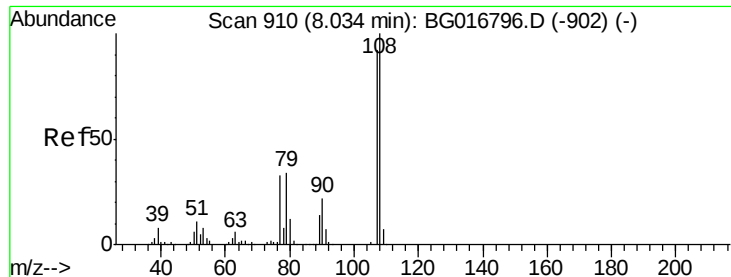
77 19.7 0.0 37.7

79 17.1 0.0 35.2



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

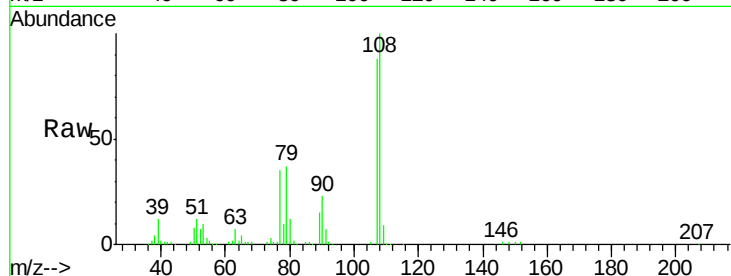




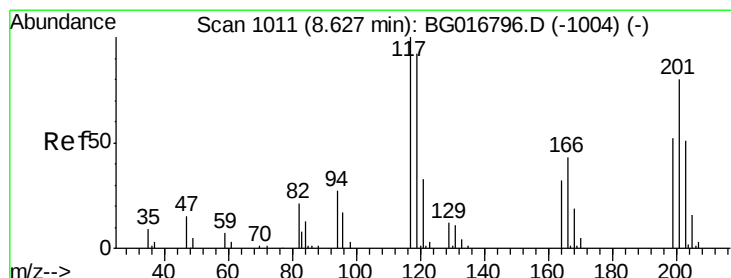
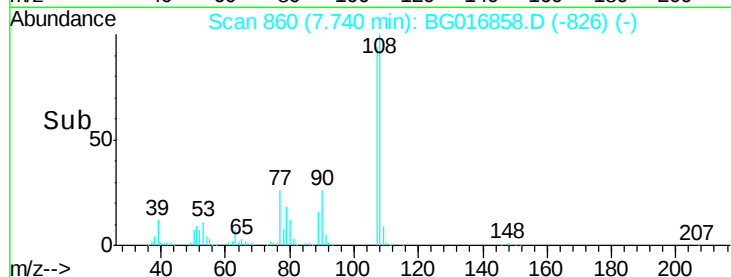
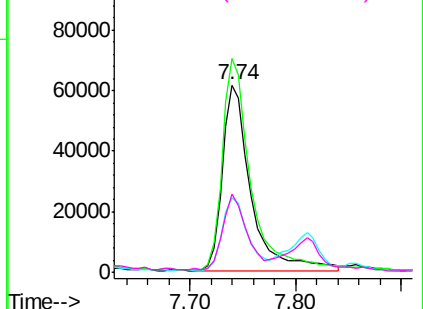
#17
2-Methylphenol
Concen: 38.87 ng
RT: 7.74 min Scan# 860
Delta R.T. 0.00 min
Lab File: BG016858.D
Acq: 1 May 2015 22:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 115241
Ion Ratio Lower Upper
107 100
108 114.2 86.6 130.0
77 39.7 28.4 42.6
79 41.9 29.8 44.6

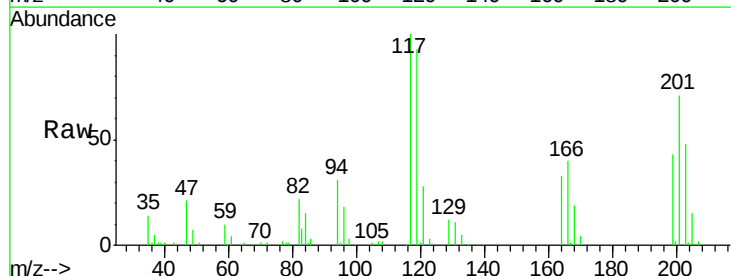


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

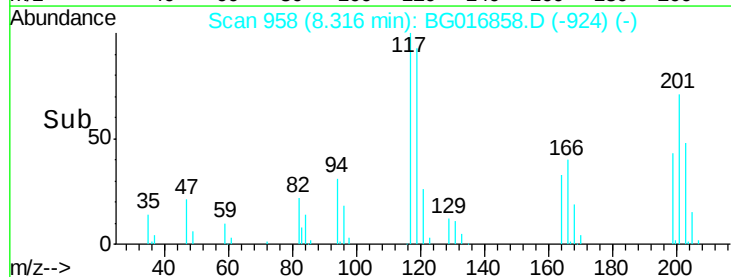
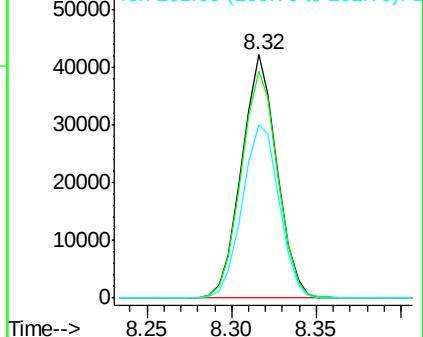


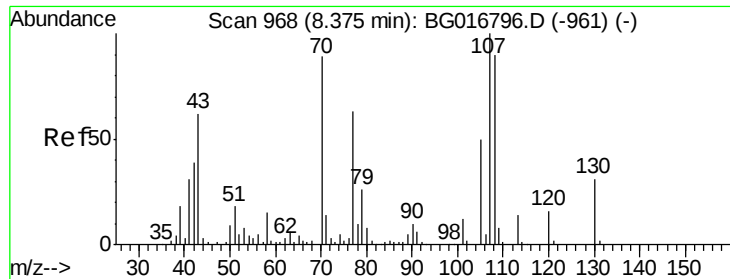
#18
Hexachloroethane
Concen: 43.98 ng
RT: 8.32 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG016858.D
Acq: 1 May 2015 22:51

Tgt Ion:117 Resp: 61397
Ion Ratio Lower Upper
117 100
119 93.2 74.0 111.0
201 71.4 63.7 95.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

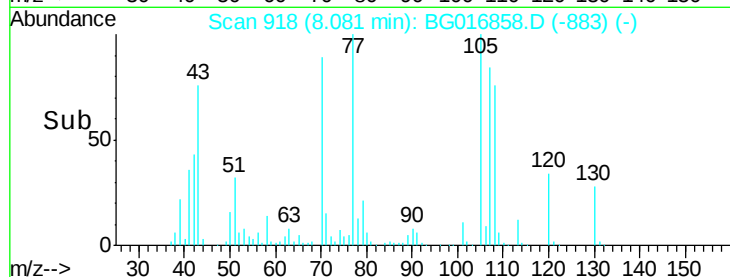
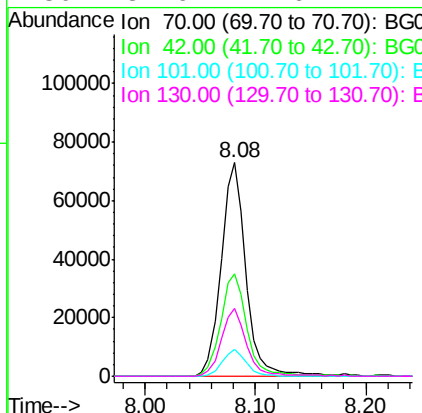
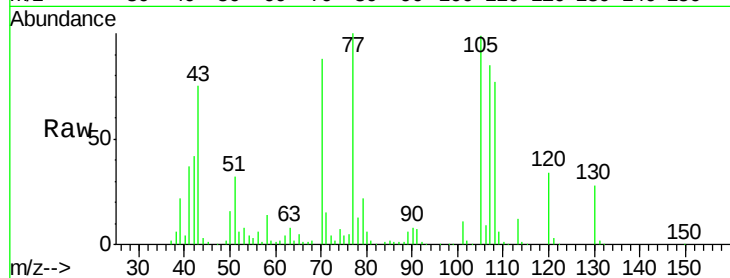




#19
n-Nitroso-di-n-propylamine
Concen: 44.57 ng
RT: 8.08 min Scan# 918
Delta R.T. 0.01 min
Lab File: BG016858.D
Acq: 1 May 2015 22:51

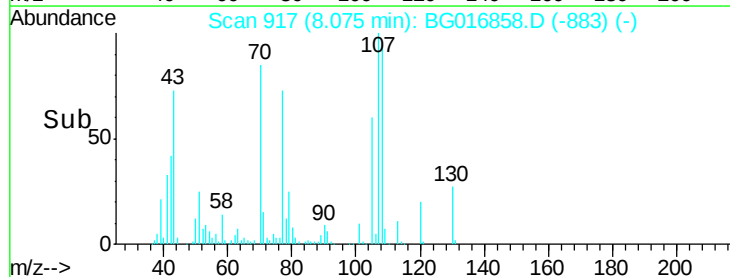
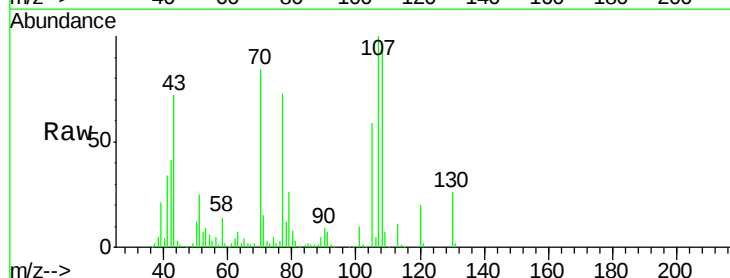
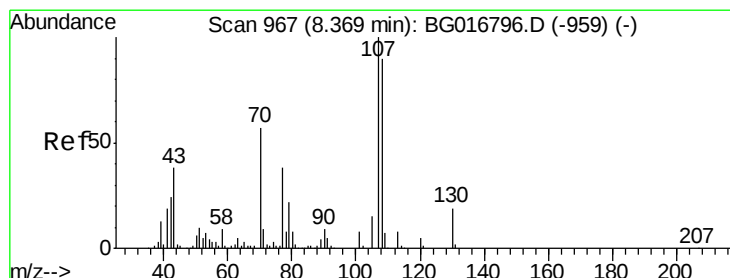
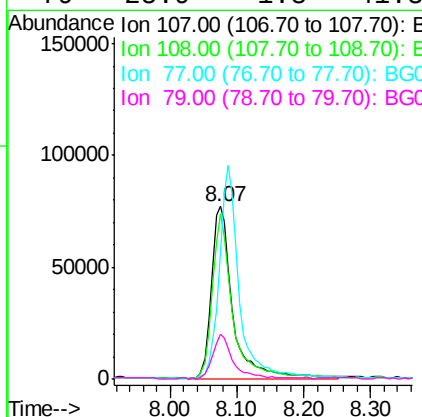
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

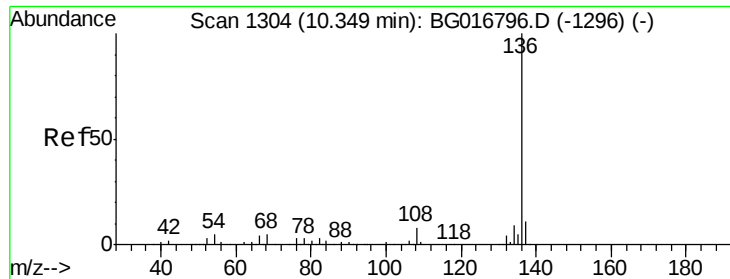
Tgt Ion:	70	Resp:	114334
Ion	Ratio	Lower	Upper
70	100		
42	48.0	35.0	52.6
101	12.6	10.9	16.3
130	31.6	27.6	41.4



#20
3+4-Methylphenols
Concen: 42.41 ng
RT: 8.07 min Scan# 917
Delta R.T. 0.00 min
Lab File: BG016858.D
Acq: 1 May 2015 22:51

Tgt Ion:	107	Resp:	172755
Ion	Ratio	Lower	Upper
107	100		
108	95.6	70.5	110.5
77	73.3	18.2	58.2#
79	25.9	1.8	41.8

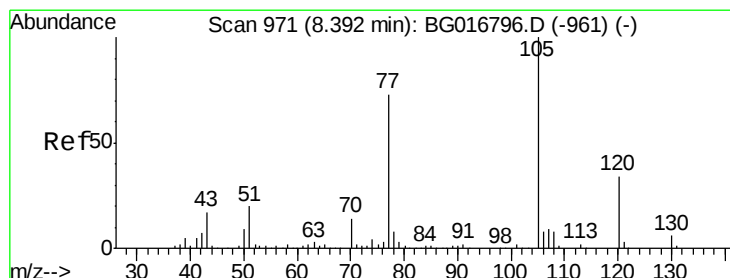
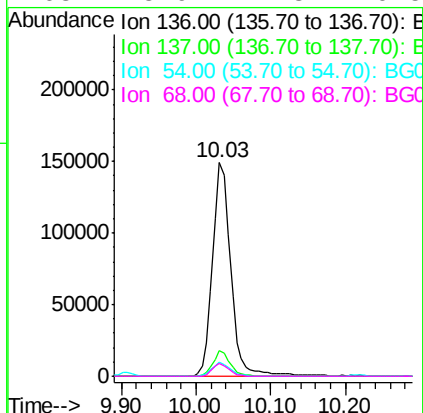
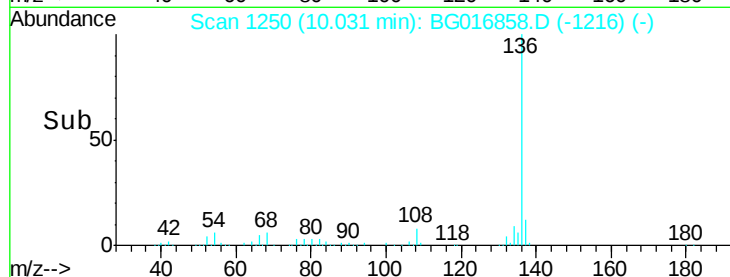
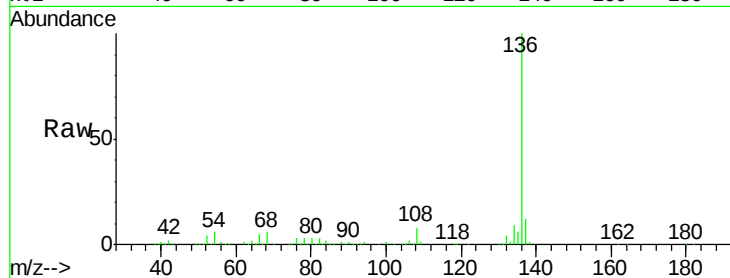




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.03 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BG016858.D
Acq: 1 May 2015 22:51

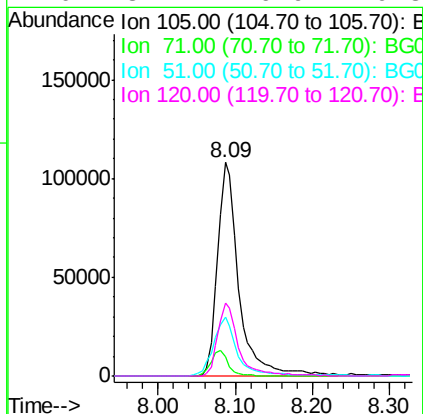
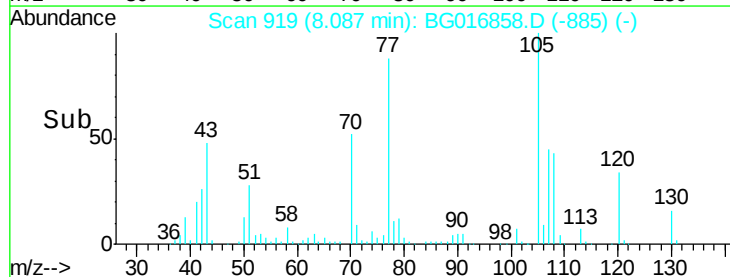
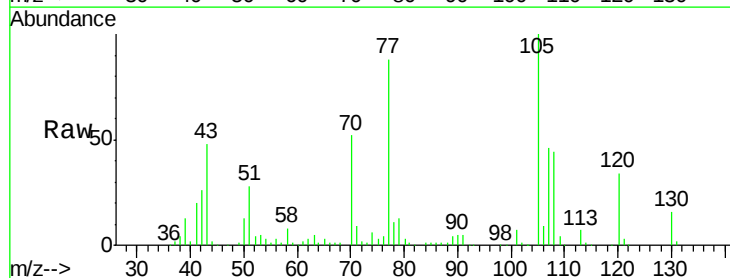
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

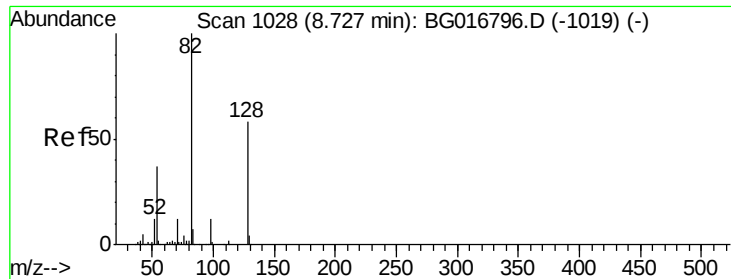
Tgt Ion:136	Resp:	253928
Ion Ratio	Lower	Upper
136	100	
137	11.9	8.6 12.8
54	6.3	4.3 6.5
68	5.9	4.3 6.5



#22
Acetophenone
Concen: 40.62 ng
RT: 8.09 min Scan# 919
Delta R.T. 0.00 min
Lab File: BG016858.D
Acq: 1 May 2015 22:51

Tgt Ion:105	Resp:	206980
Ion Ratio	Lower	Upper
105	100	
71	8.8	1.9 2.9#
51	27.8	16.1 24.1#
120	34.1	26.9 40.3

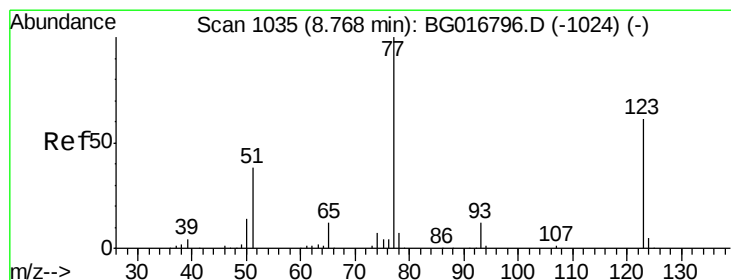
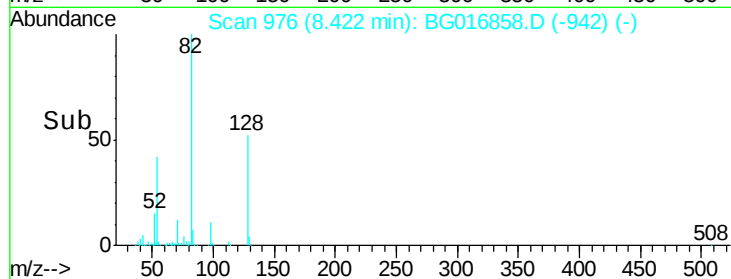
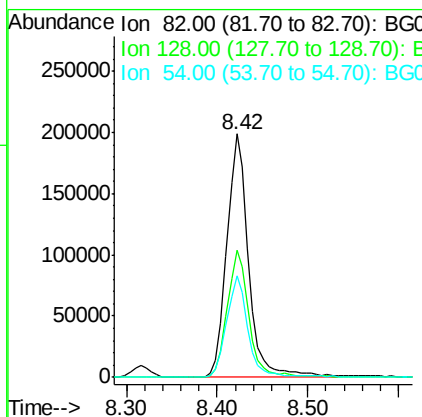
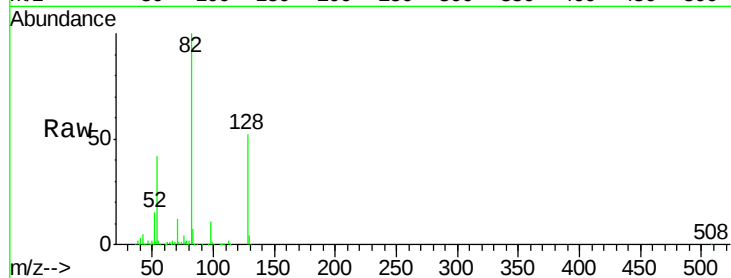




#23
 Nitrobenzene-d5
 Concen: 85.43 ng
 RT: 8.42 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BG016858.D
 Acq: 1 May 2015 22:51

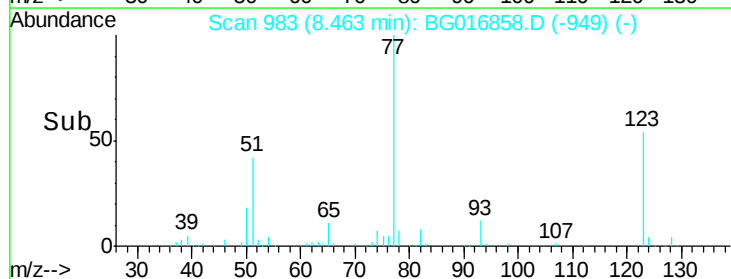
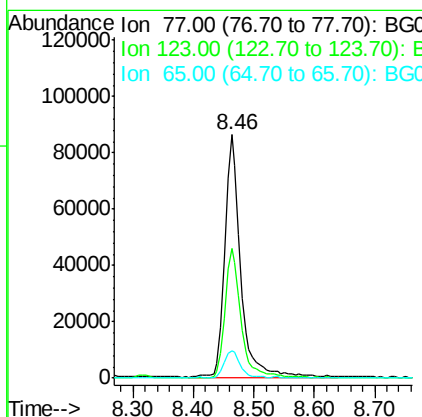
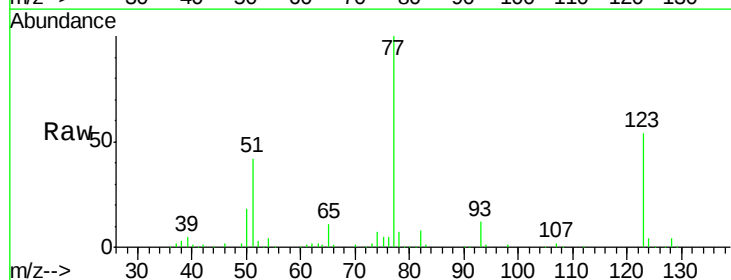
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

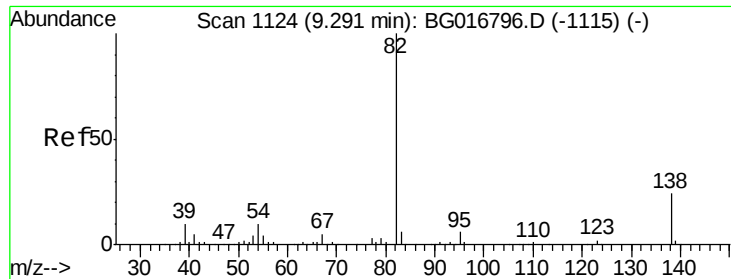
Tgt Ion: 82 Resp: 333009
 Ion Ratio Lower Upper
 82 100
 128 52.0 46.3 69.5
 54 41.9 30.0 45.0



#24
 Nitrobenzene
 Concen: 42.83 ng
 RT: 8.46 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BG016858.D
 Acq: 1 May 2015 22:51

Tgt Ion: 77 Resp: 157713
 Ion Ratio Lower Upper
 77 100
 123 53.5 49.0 73.6
 65 11.2 9.8 14.8





#25

Isophorone

Concen: 41.47 ng

RT: 8.98 min Scan# 1071

Delta R.T. 0.00 min

Lab File: BG016858.D

Acq: 1 May 2015 22:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

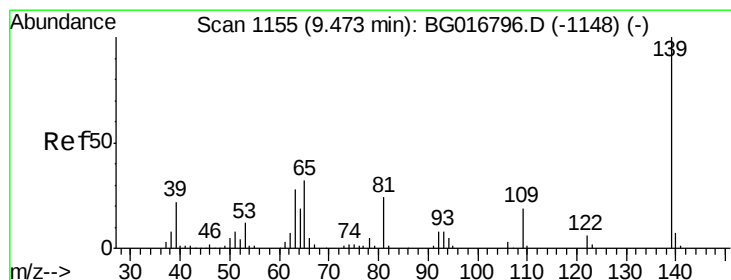
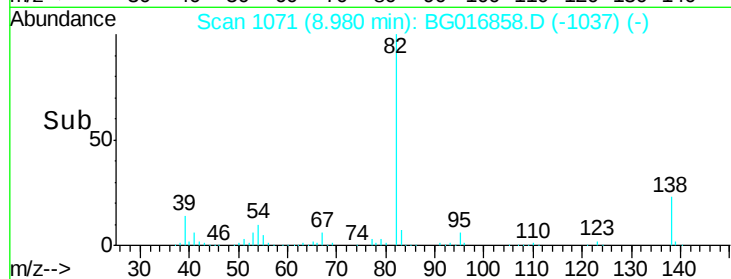
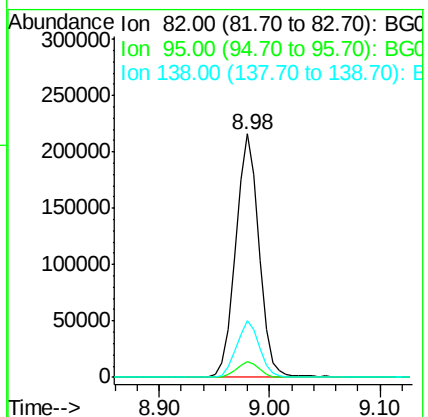
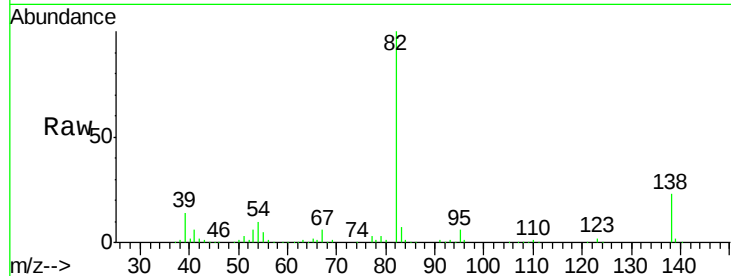
Tgt Ion: 82 Resp: 321901

Ion Ratio Lower Upper

82 100

95 6.3 5.0 7.4

138 23.3 19.6 29.4



#26

2-Nitrophenol

Concen: 38.32 ng

RT: 9.17 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BG016858.D

Acq: 1 May 2015 22:51

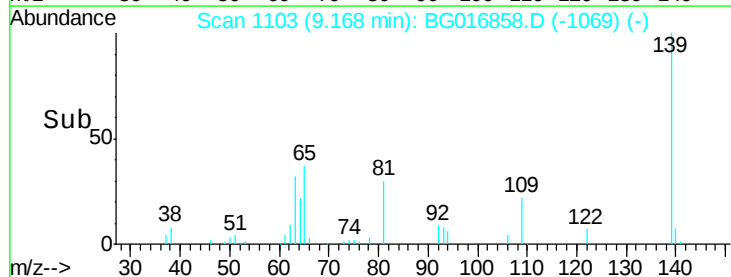
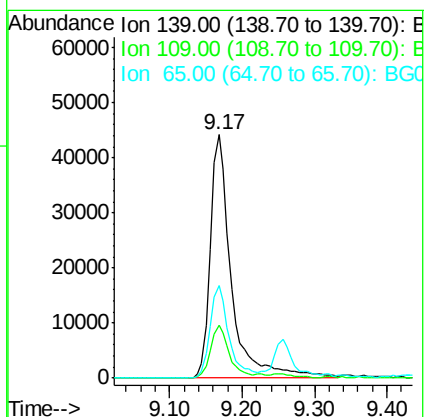
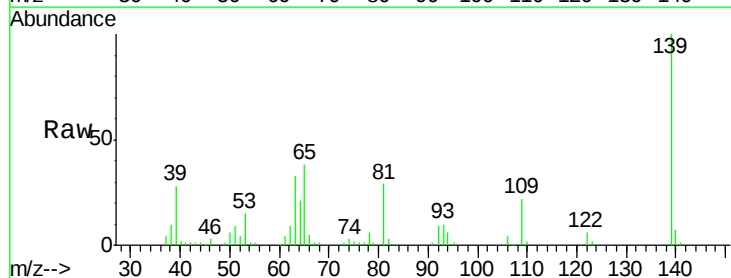
Tgt Ion: 139 Resp: 89492

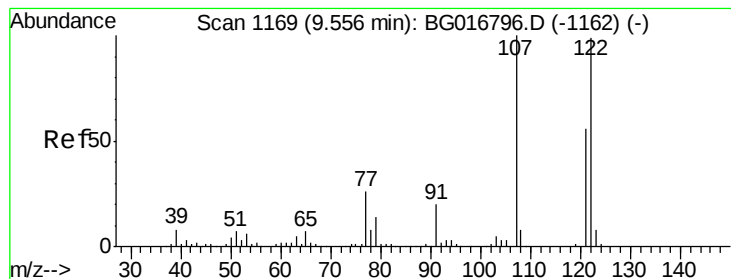
Ion Ratio Lower Upper

139 100

109 21.5 15.1 22.7

65 37.8 25.4 38.2





#27

2,4-Dimethylphenol

Concen: 36.72 ng

RT: 9.26 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BG016858.D

Acq: 1 May 2015 22:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

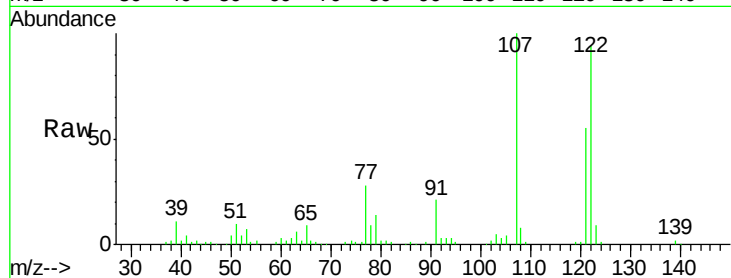
Tgt Ion:122 Resp: 141862

Ion Ratio Lower Upper

122 100

107 106.5 81.1 121.7

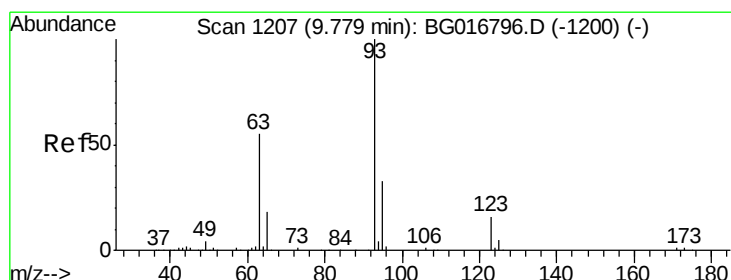
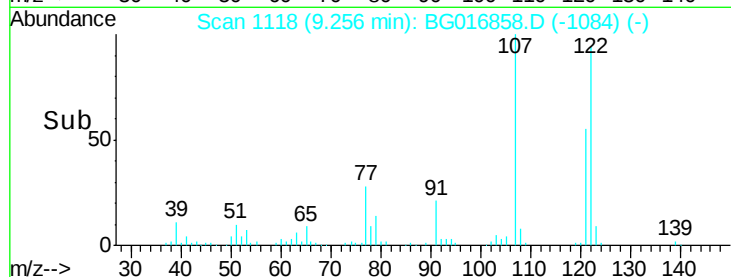
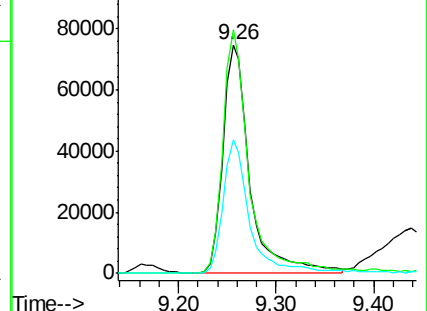
121 58.4 45.7 68.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.24 ng

RT: 9.48 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BG016858.D

Acq: 1 May 2015 22:51

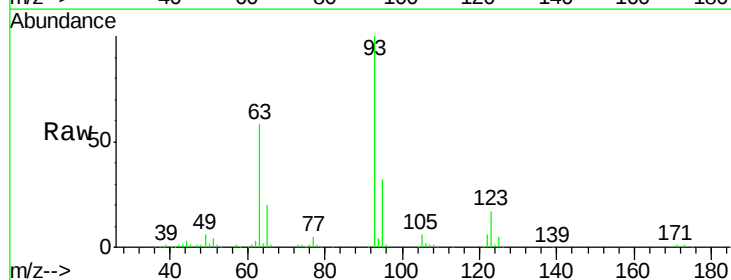
Tgt Ion: 93 Resp: 182036

Ion Ratio Lower Upper

93 100

95 32.2 26.2 39.4

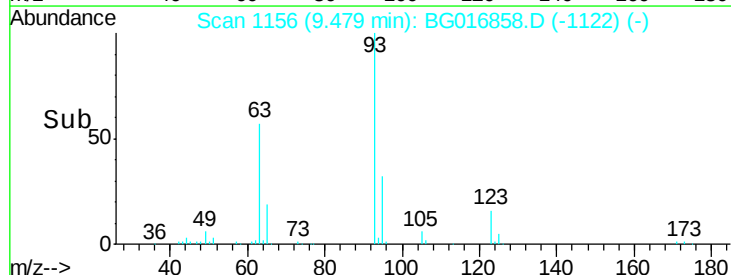
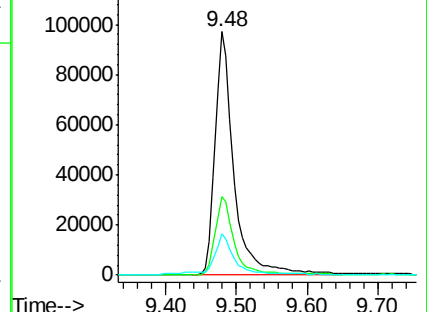
123 16.9 13.5 20.3

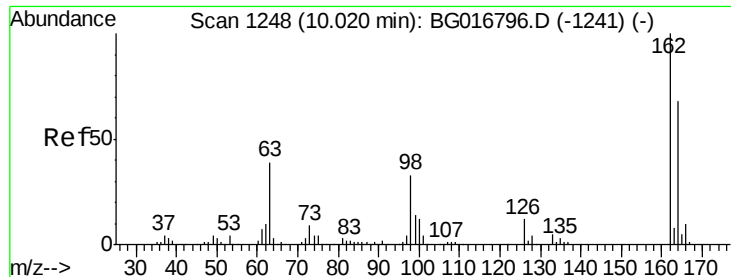


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

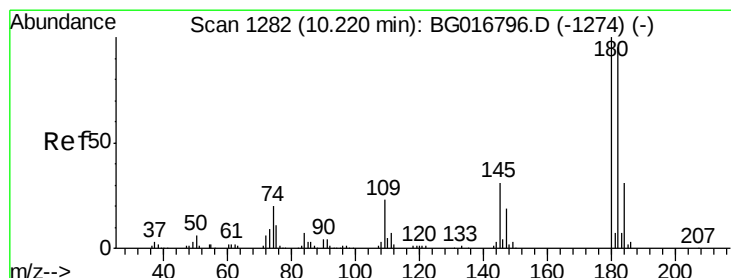
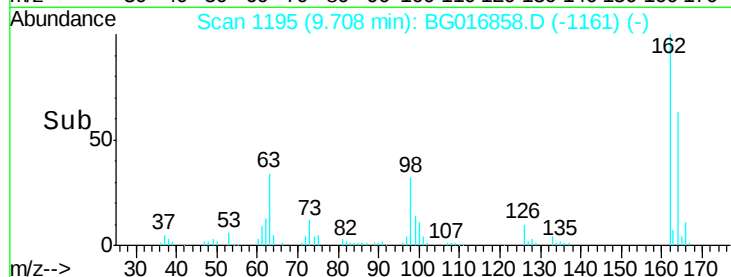
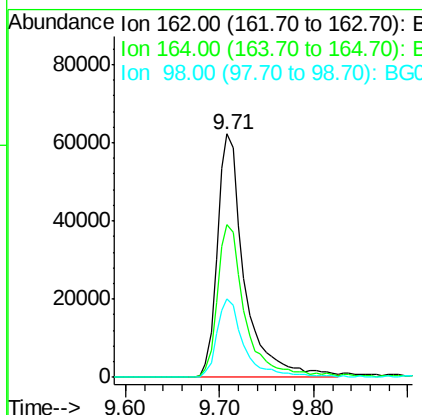
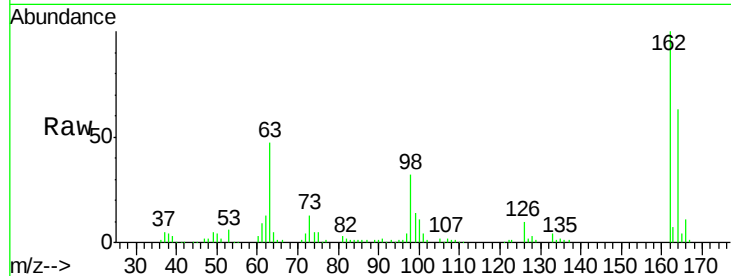




#29
 2,4-Dichlorophenol
 Concen: 37.42 ng
 RT: 9.71 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BG016858.D
 Acq: 1 May 2015 22:51

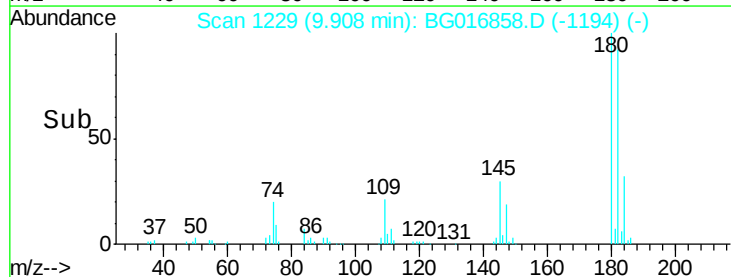
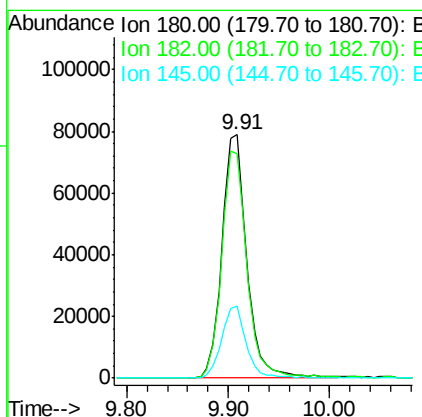
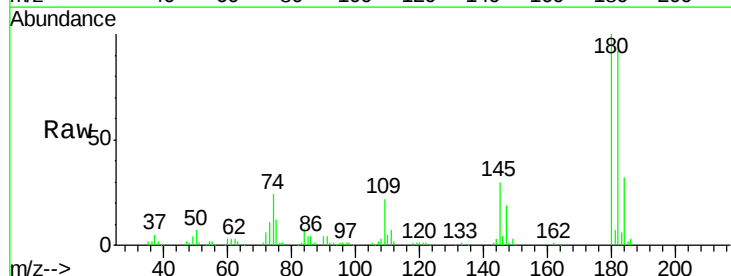
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

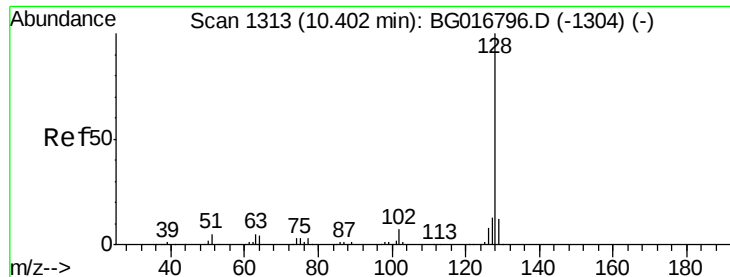
Tgt Ion:162 Resp: 125662
 Ion Ratio Lower Upper
 162 100
 164 62.8 47.6 87.6
 98 32.3 13.2 53.2



#30
 1,2,4-Trichlorobenzene
 Concen: 37.87 ng
 RT: 9.91 min Scan# 1229
 Delta R.T. 0.01 min
 Lab File: BG016858.D
 Acq: 1 May 2015 22:51

Tgt Ion:180 Resp: 134611
 Ion Ratio Lower Upper
 180 100
 182 92.3 76.1 114.1
 145 29.8 24.9 37.3

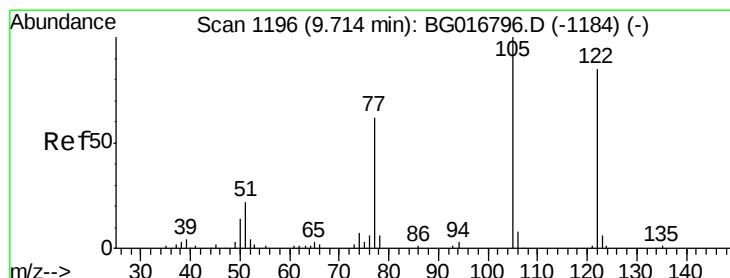
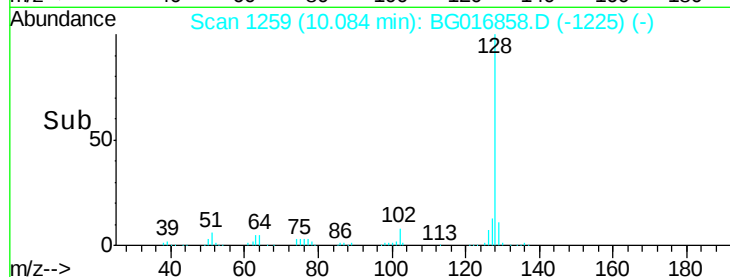
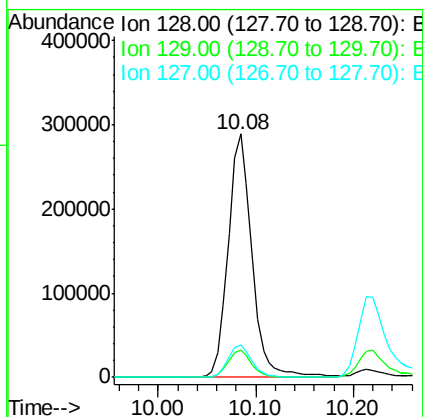
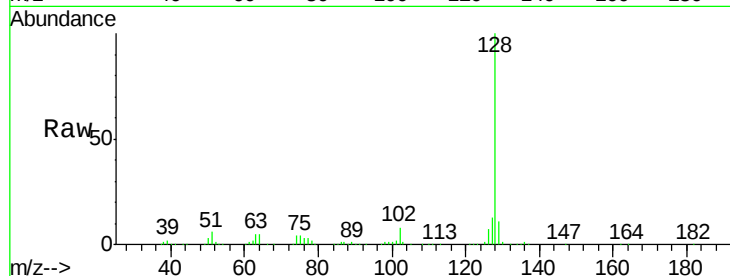




#31
Naphthalene
Concen: 38.71 ng
RT: 10.08 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BG016858.D
Acq: 1 May 2015 22:51

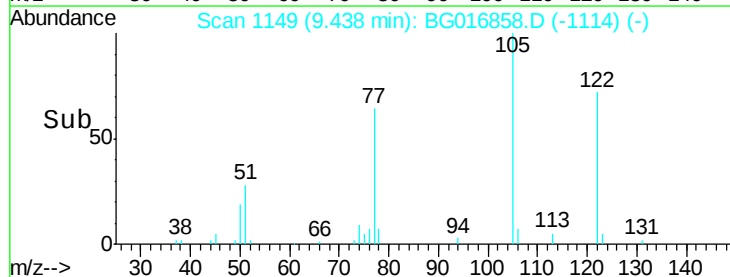
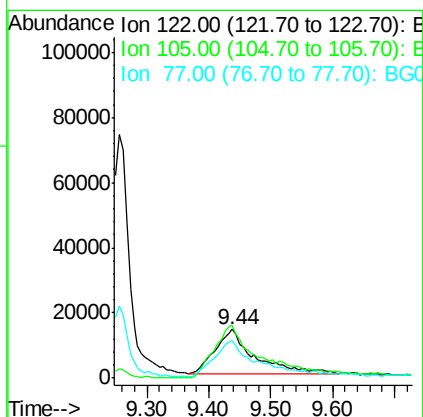
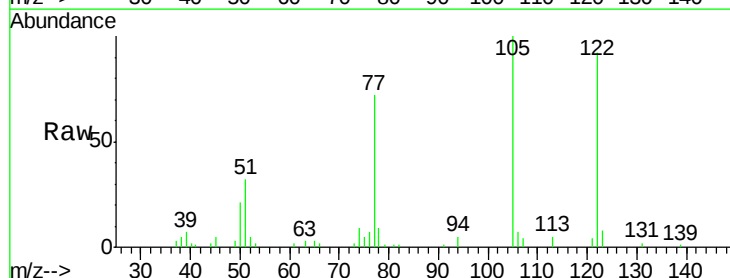
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

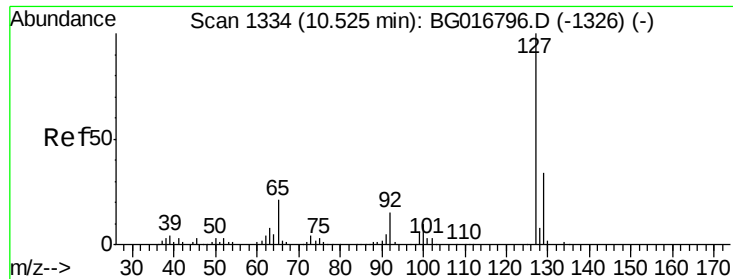
Tgt Ion:128 Resp: 490542
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 31.06 ng
RT: 9.44 min Scan# 1149
Delta R.T. 0.01 min
Lab File: BG016858.D
Acq: 1 May 2015 22:51

Tgt Ion:122 Resp: 59505
Ion Ratio Lower Upper
122 100
105 108.3 97.0 137.0
77 78.3 53.1 93.1

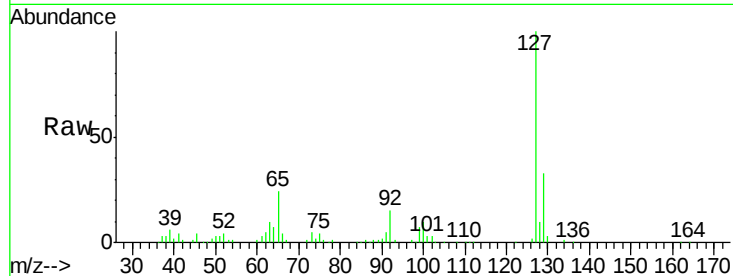




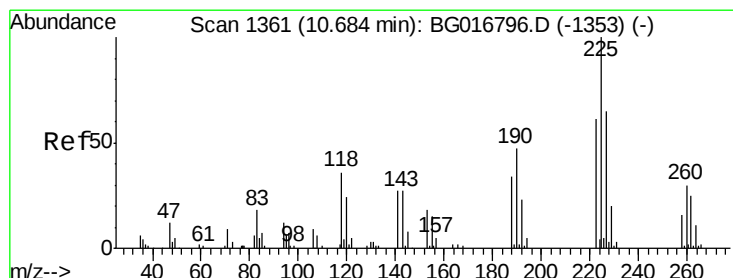
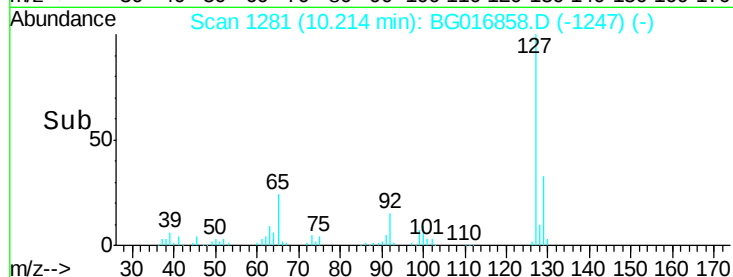
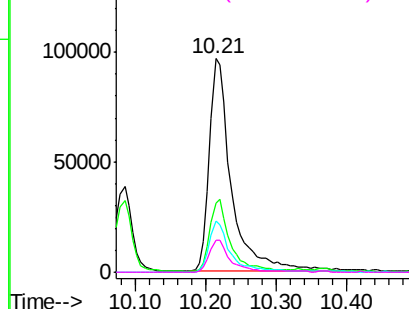
#33
4-Chloroaniline
Concen: 38.66 ng
RT: 10.21 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BG016858.D
Acq: 1 May 2015 22:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 212803
Ion Ratio Lower Upper
127 100
129 32.7 27.1 40.7
65 23.8 16.6 25.0
92 14.9 12.4 18.6

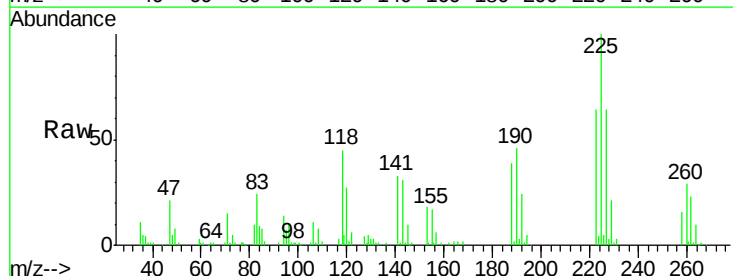


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

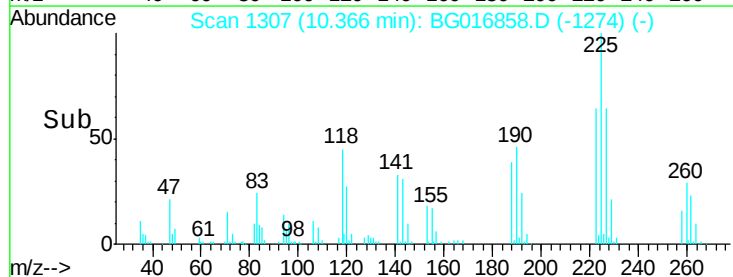
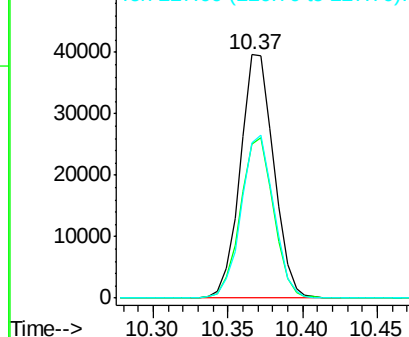


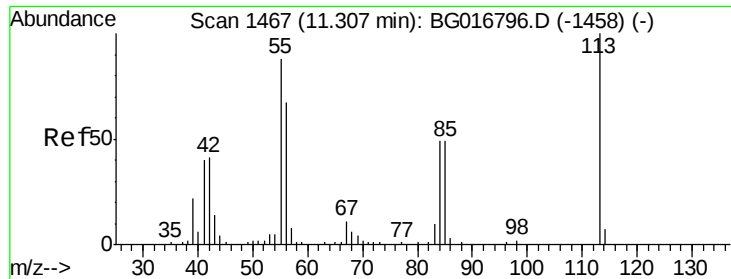
#34
Hexachlorobutadiene
Concen: 38.25 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG016858.D
Acq: 1 May 2015 22:51

Tgt Ion:225 Resp: 61688
Ion Ratio Lower Upper
225 100
223 63.5 48.5 72.7
227 64.0 51.6 77.4



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: 34.65 ng

RT: 11.00 min Scan# 1414

Delta R.T. 0.00 min

Lab File: BG016858.D

Acq: 1 May 2015 22:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

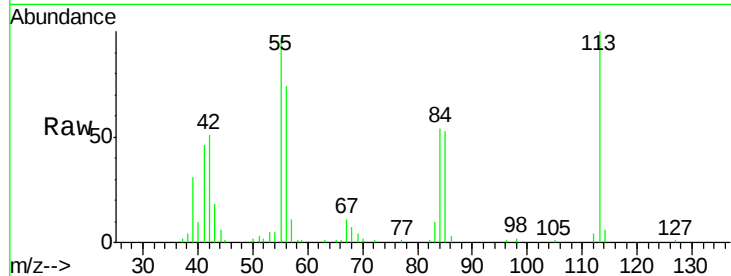
Tgt Ion:113 Resp: 63791

Ion Ratio Lower Upper

113 100

55 96.5 67.5 107.5

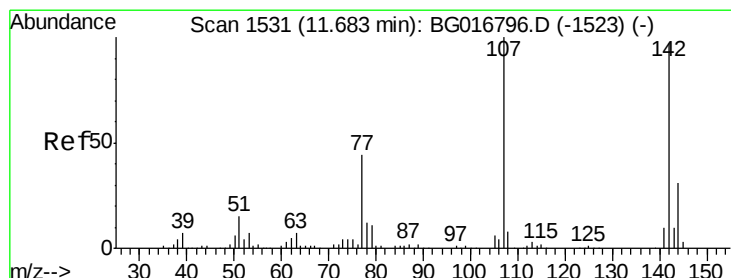
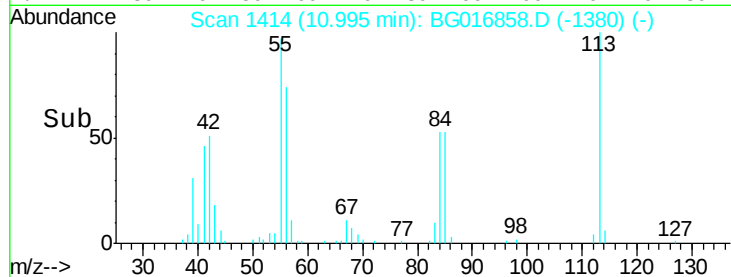
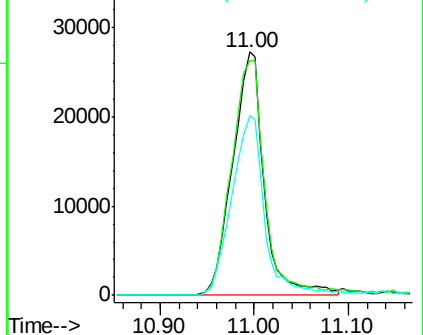
56 73.8 46.9 86.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 36.68 ng

RT: 11.38 min Scan# 1479

Delta R.T. 0.00 min

Lab File: BG016858.D

Acq: 1 May 2015 22:51

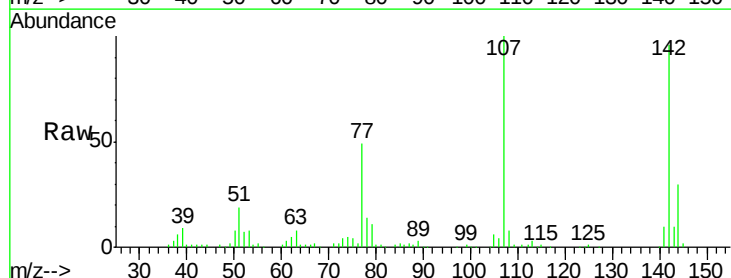
Tgt Ion:107 Resp: 138789

Ion Ratio Lower Upper

107 100

144 29.6 25.0 37.4

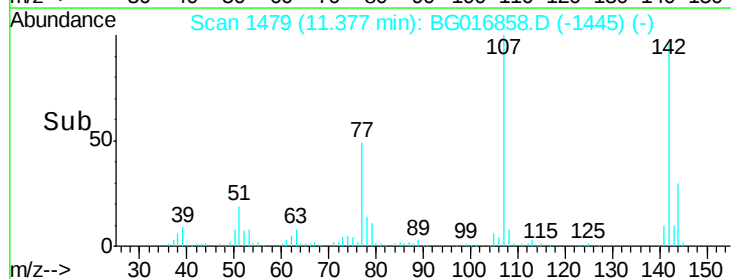
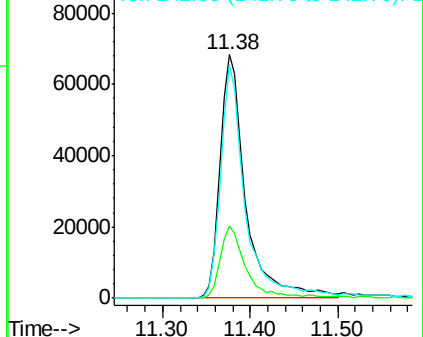
142 95.9 77.8 116.8

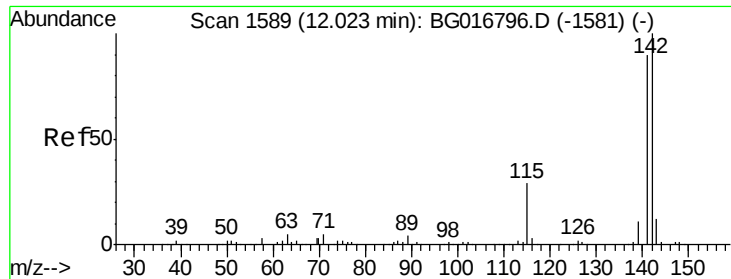


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

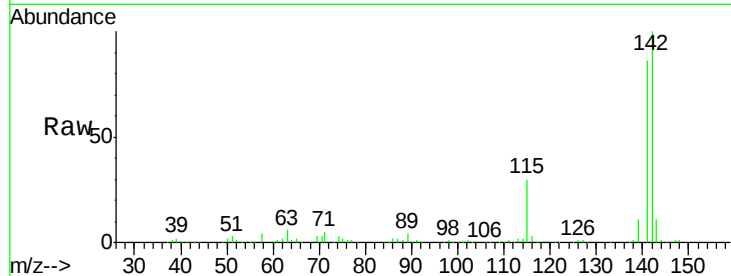




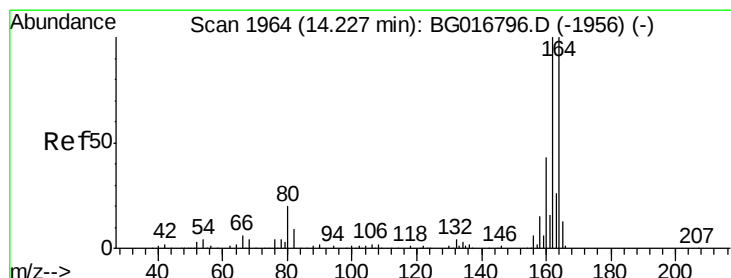
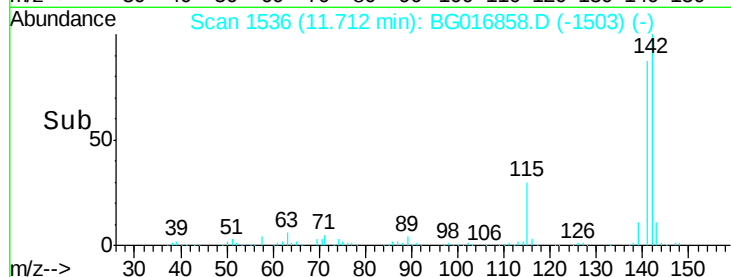
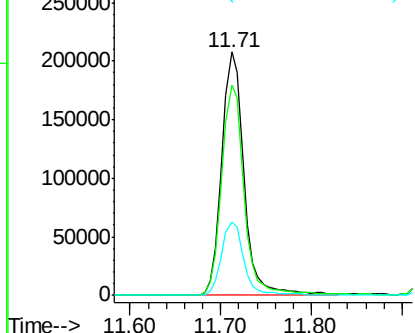
#37
2-Methylnaphthalene
Concen: 37.92 ng
RT: 11.71 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BG016858.D
Acq: 1 May 2015 22:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 352024
Ion Ratio Lower Upper
142 100
141 86.2 71.8 107.8
115 30.1 23.5 35.3

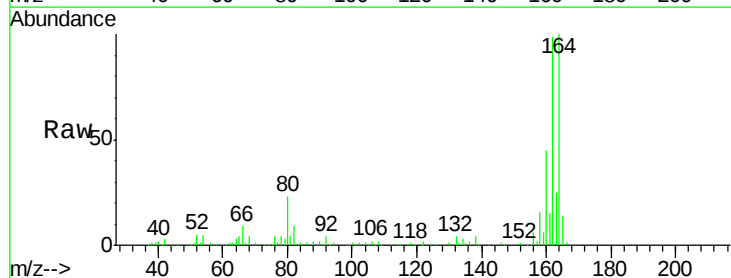


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

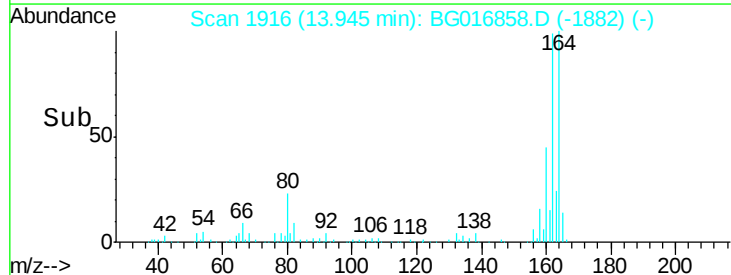
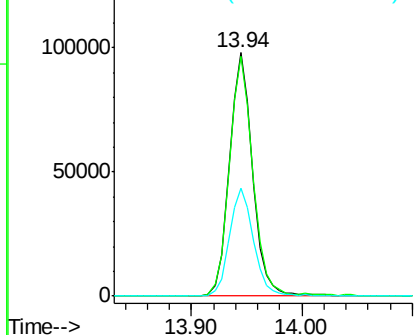


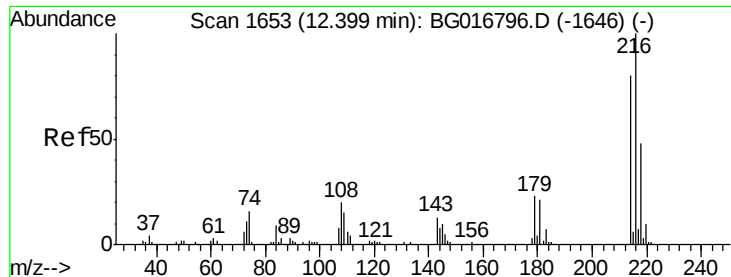
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.94 min Scan# 1916
Delta R.T. 0.00 min
Lab File: BG016858.D
Acq: 1 May 2015 22:51

Tgt Ion:164 Resp: 144409
Ion Ratio Lower Upper
164 100
162 98.7 80.2 120.4
160 44.6 34.8 52.2



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: 39.44 ng

RT: 12.10 min Scan# 1602

Delta R.T. 0.00 min

Lab File: BG016858.D

Acq: 1 May 2015 22:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 129354

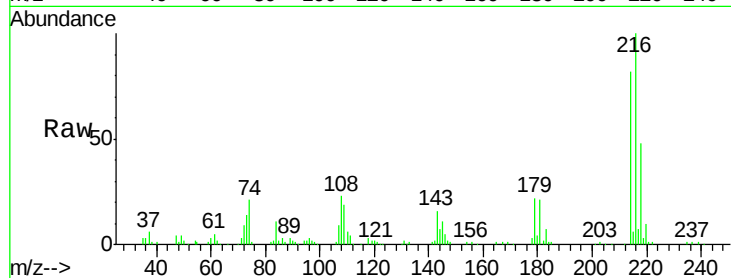
Ion Ratio Lower Upper

216 100

214 81.9 62.6 93.8

179 21.6 17.4 26.2

108 23.4 16.8 25.2

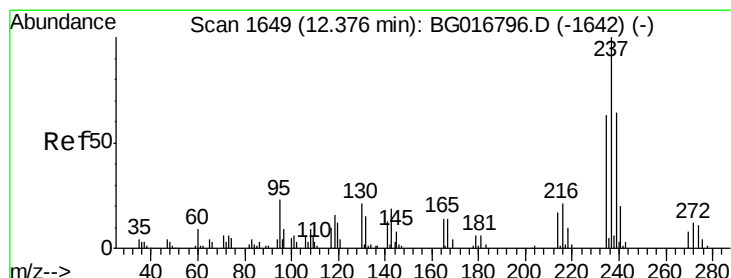
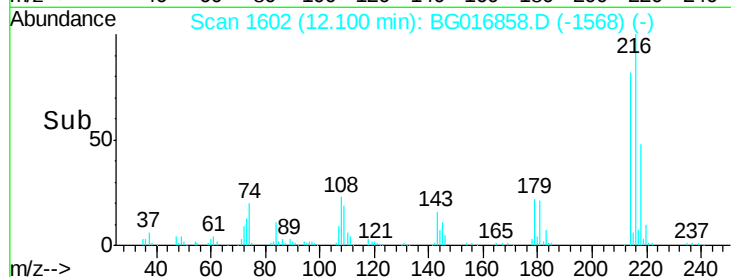
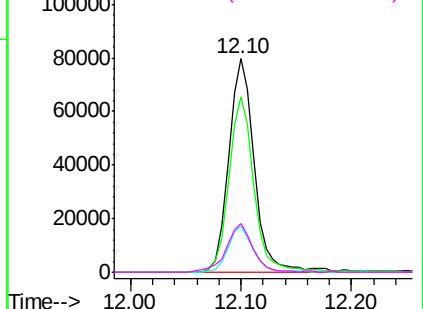


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 53.23 ng

RT: 12.08 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BG016858.D

Acq: 1 May 2015 22:51

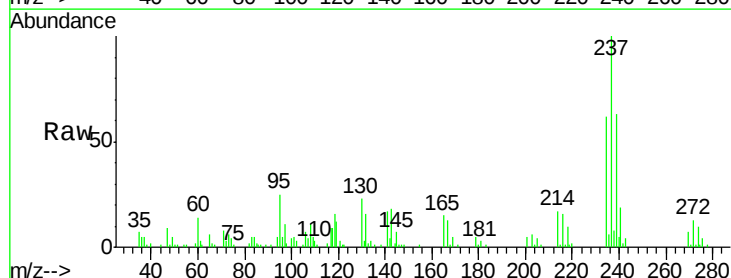
Tgt Ion:237 Resp: 36744

Ion Ratio Lower Upper

237 100

235 62.2 43.4 83.4

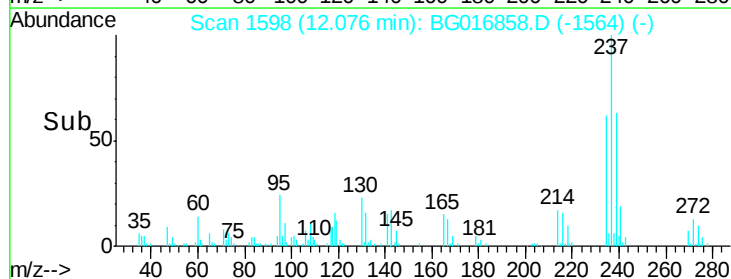
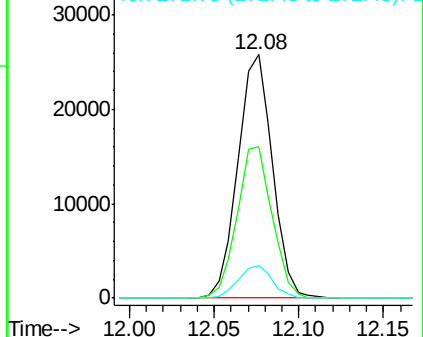
272 13.2 0.0 32.3

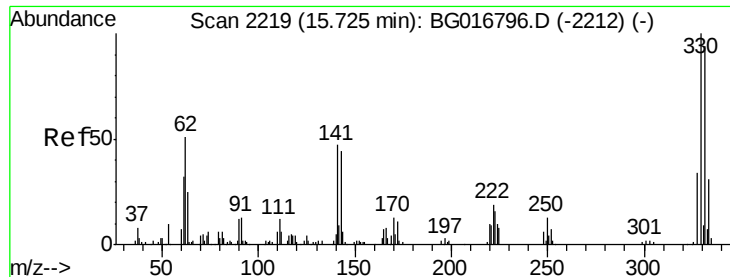


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

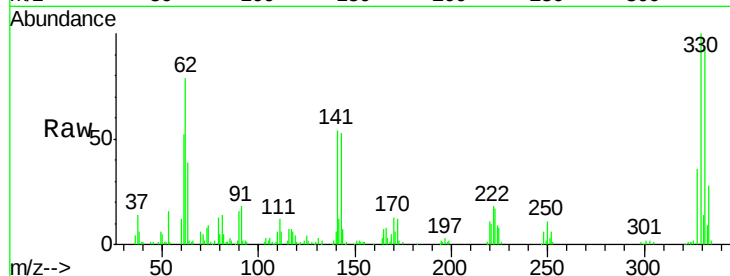




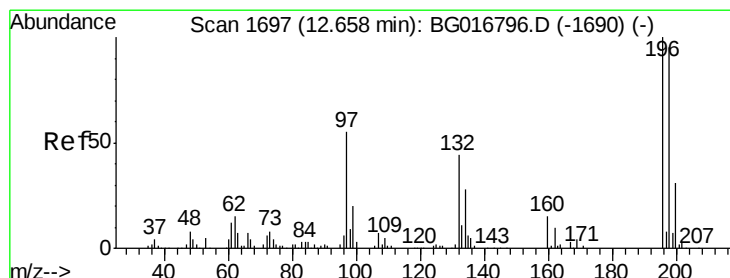
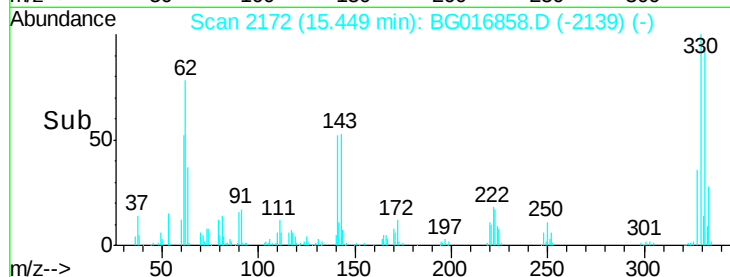
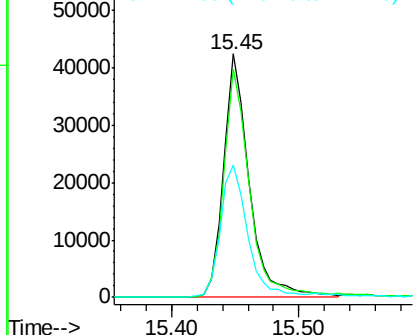
#41
 2,4,6-Tribromophenol
 Concen: 55.56 ng
 RT: 15.45 min Scan# 2172
 Delta R.T. -0.00 min
 Lab File: BG016858.D
 Acq: 1 May 2015 22:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 59760
 Ion Ratio Lower Upper
 330 100
 332 96.2 75.3 112.9
 141 60.1 40.7 61.1

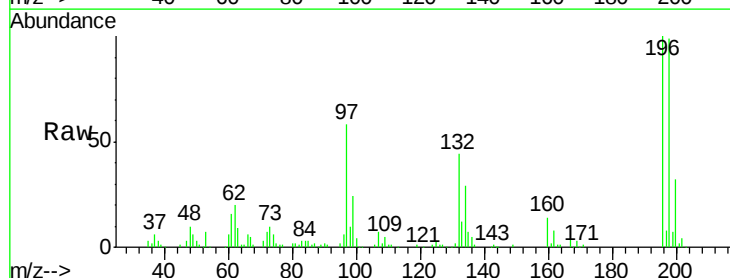


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

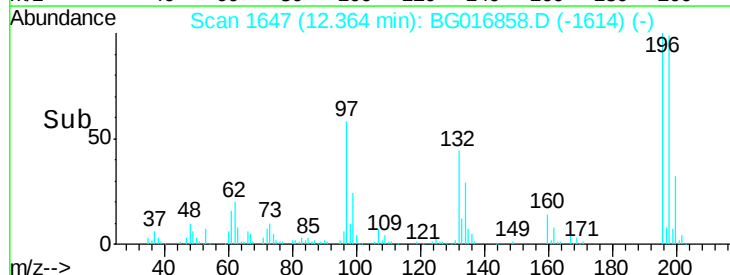
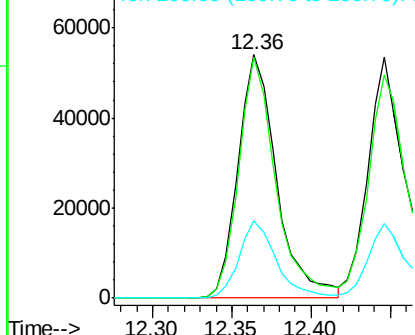


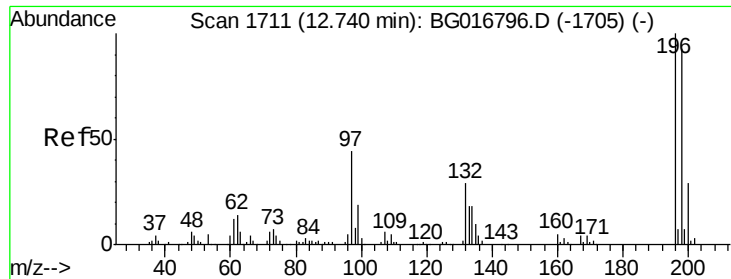
#42
 2,4,6-Trichlorophenol
 Concen: 36.99 ng
 RT: 12.36 min Scan# 1647
 Delta R.T. -0.00 min
 Lab File: BG016858.D
 Acq: 1 May 2015 22:51

Tgt Ion:196 Resp: 91739
 Ion Ratio Lower Upper
 196 100
 198 98.8 75.8 113.6
 200 31.6 25.0 37.6



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

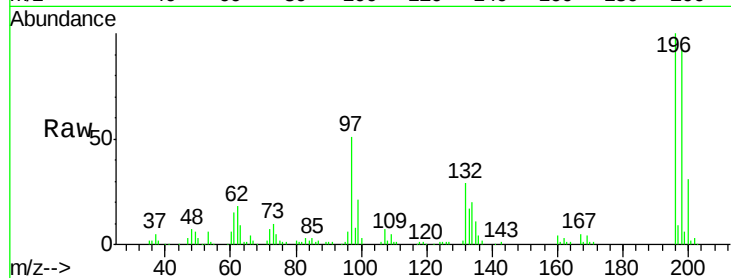




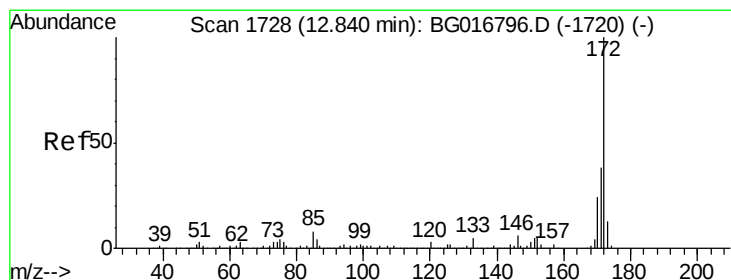
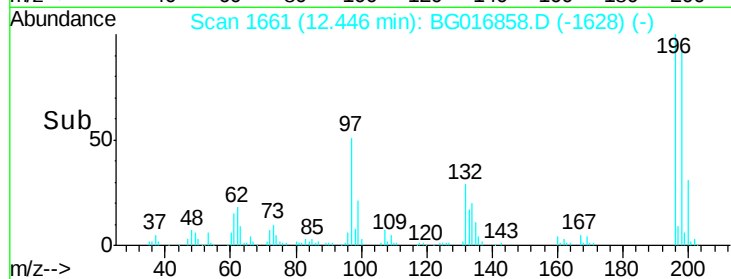
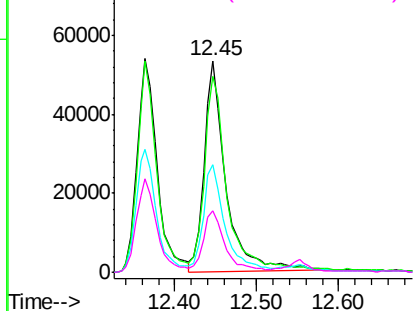
#43
 2,4,5-Trichlorophenol
 Concen: 38.99 ng
 RT: 12.45 min Scan# 1661
 Delta R.T. -0.00 min
 Lab File: BG016858.D
 Acq: 1 May 2015 22:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 98098
 Ion Ratio Lower Upper
 196 100
 198 92.4 74.2 111.2
 97 51.1 35.3 52.9
 132 29.3 23.4 35.2

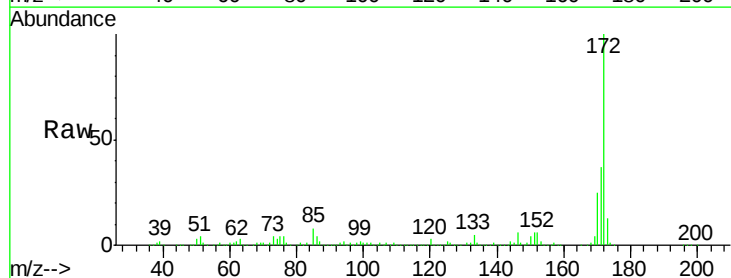


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

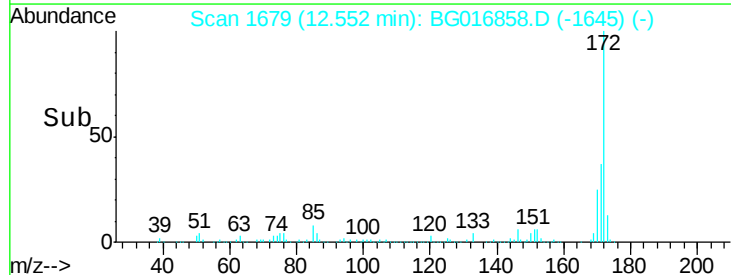
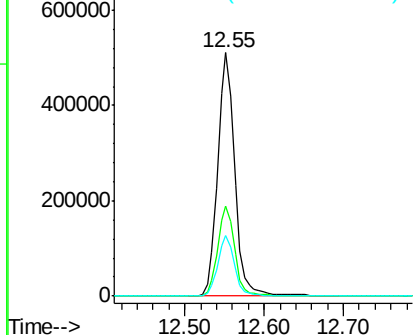


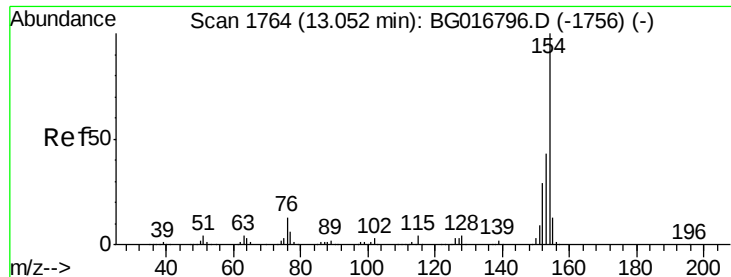
#44
 2-Fluorobiphenyl
 Concen: 82.02 ng
 RT: 12.55 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG016858.D
 Acq: 1 May 2015 22:51

Tgt Ion:172 Resp: 764979
 Ion Ratio Lower Upper
 172 100
 171 37.0 30.2 45.4
 170 24.9 19.4 29.0



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

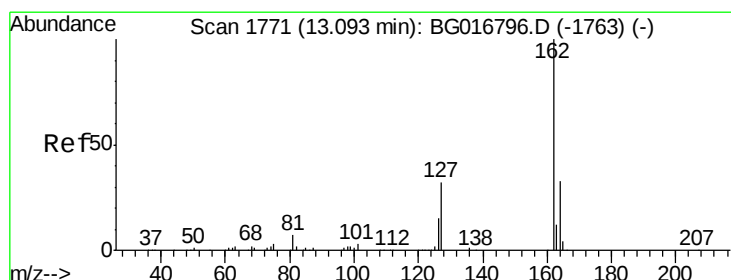
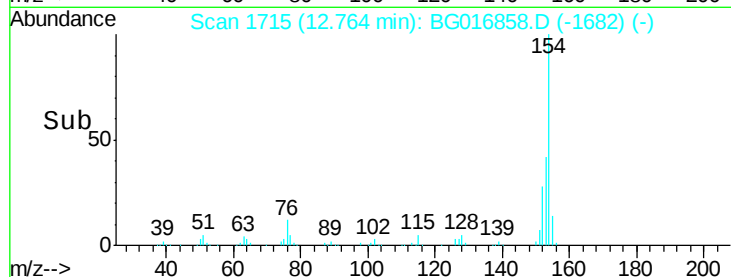
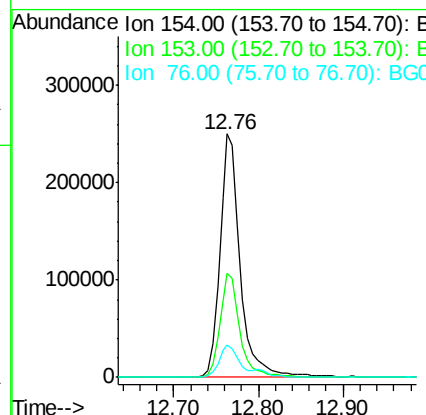
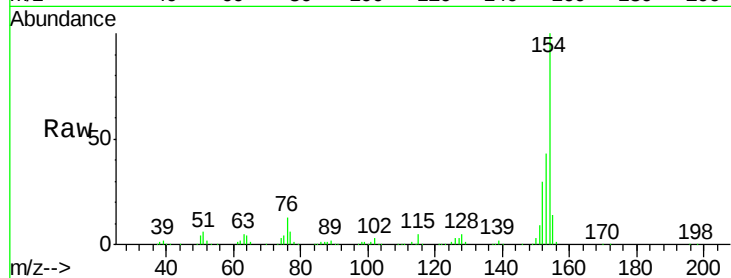




#45
 1,1'-Biphenyl
 Concen: 39.73 ng
 RT: 12.76 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG016858.D
 Acq: 1 May 2015 22:51

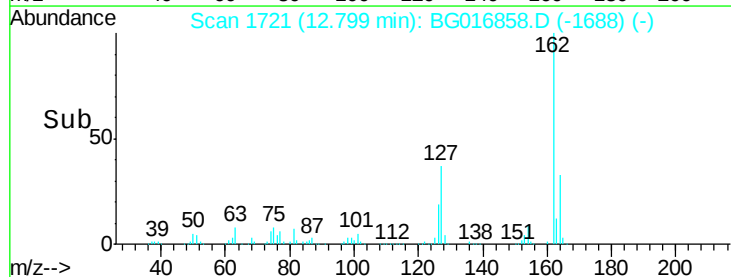
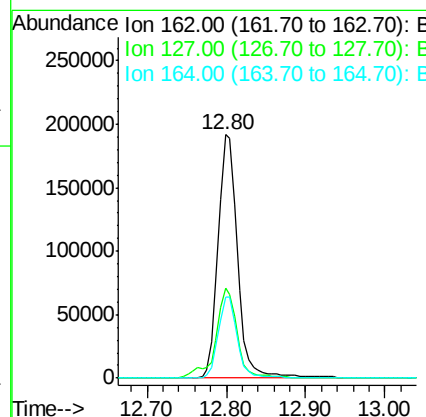
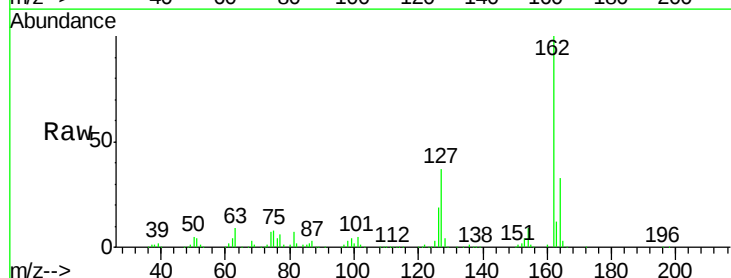
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

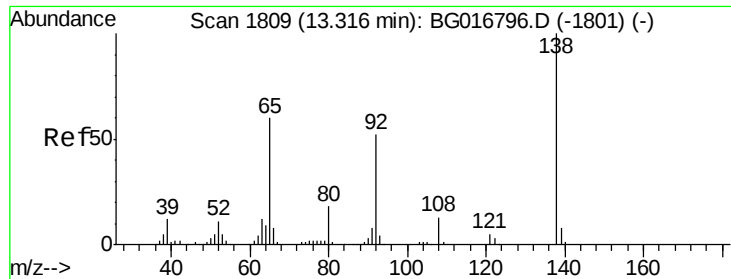
Tgt Ion:154 Resp: 421494
 Ion Ratio Lower Upper
 154 100
 153 42.9 22.7 62.7
 76 13.2 0.0 33.0



#46
 2-Chloronaphthalene
 Concen: 40.05 ng
 RT: 12.80 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG016858.D
 Acq: 1 May 2015 22:51

Tgt Ion:162 Resp: 327947
 Ion Ratio Lower Upper
 162 100
 127 36.9 28.2 42.2
 164 33.3 26.1 39.1





#47

2-Nitroaniline

Concen: 44.14 ng

RT: 13.03 min Scan# 1761

Delta R.T. 0.00 min

Lab File: BG016858.D

Acq: 1 May 2015 22:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

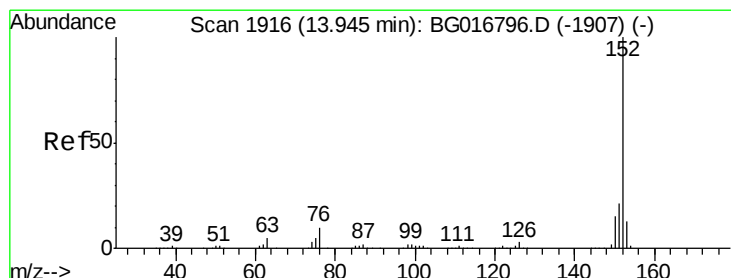
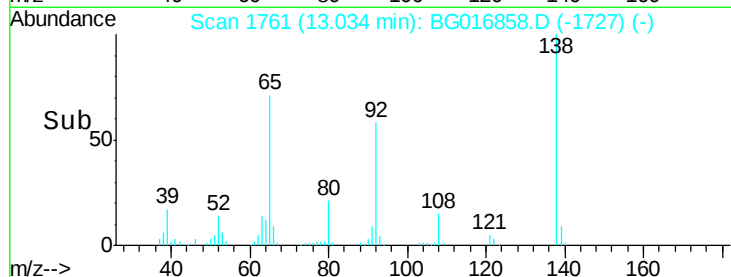
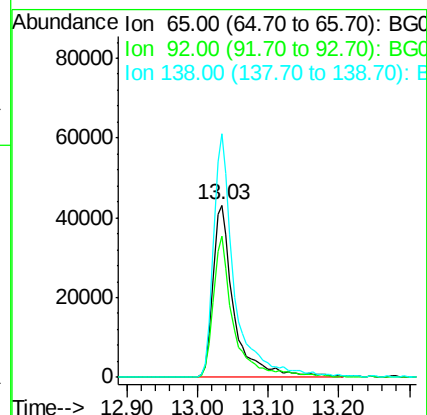
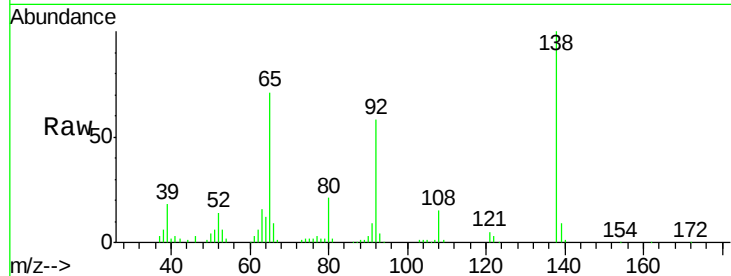
Tgt Ion: 65 Resp: 90263

Ion Ratio Lower Upper

65 100

92 81.8 69.0 103.6

138 141.5 132.4 198.6



#48

Acenaphthylene

Concen: 39.11 ng

RT: 13.66 min Scan# 1868

Delta R.T. 0.00 min

Lab File: BG016858.D

Acq: 1 May 2015 22:51

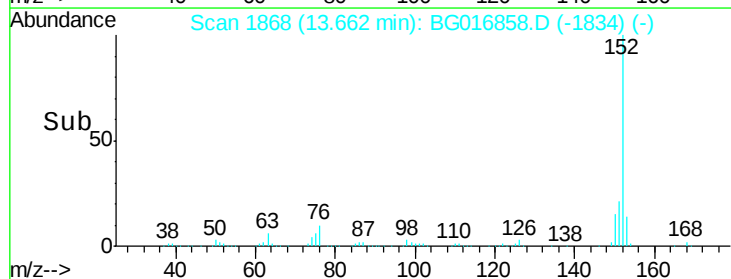
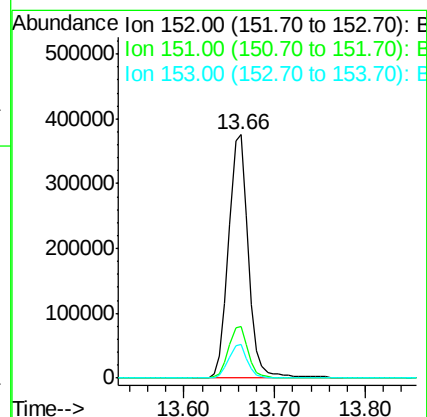
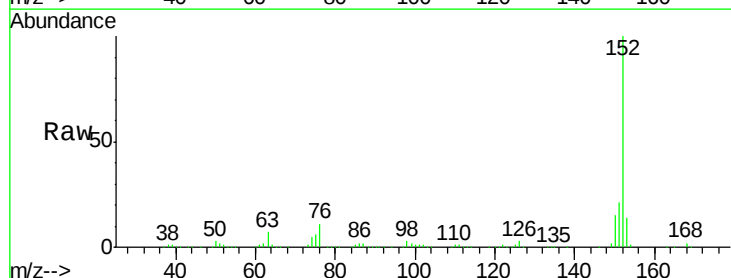
Tgt Ion: 152 Resp: 569340

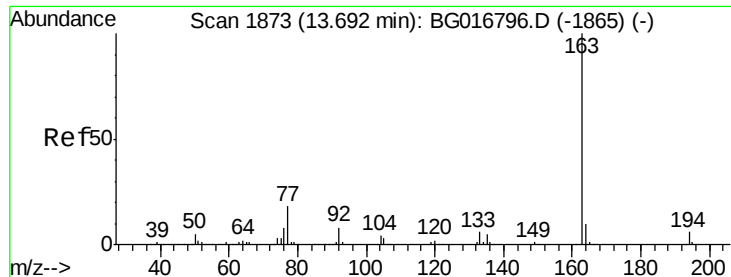
Ion Ratio Lower Upper

152 100

151 21.4 17.0 25.6

153 13.8 10.8 16.2

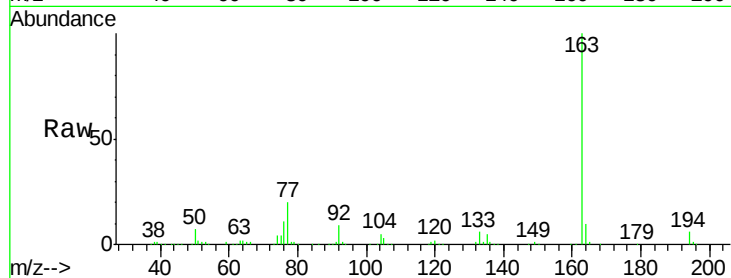




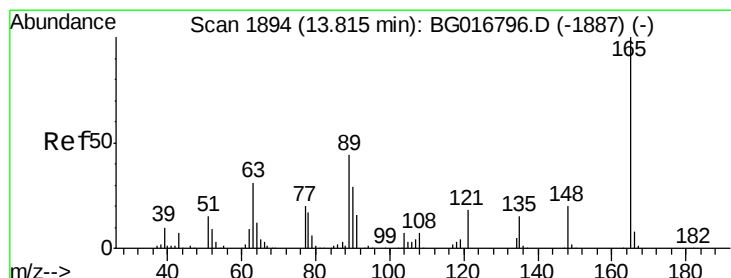
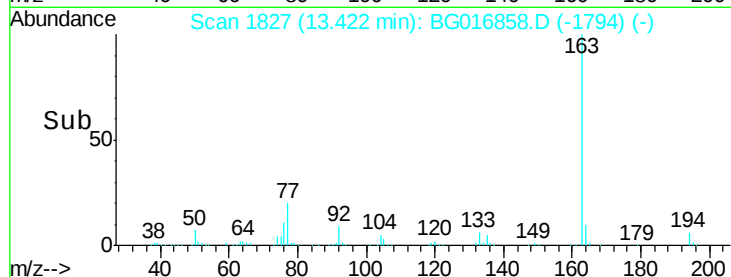
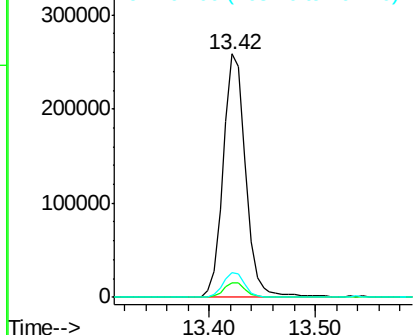
#49
Dimethylphthalate
Concen: 36.89 ng
RT: 13.42 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BG016858.D
Acq: 1 May 2015 22:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 381858
Ion Ratio Lower Upper
163 100
194 6.1 4.7 7.1
164 10.2 8.2 12.2

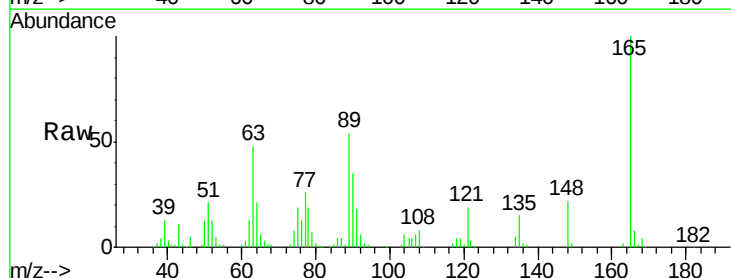


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

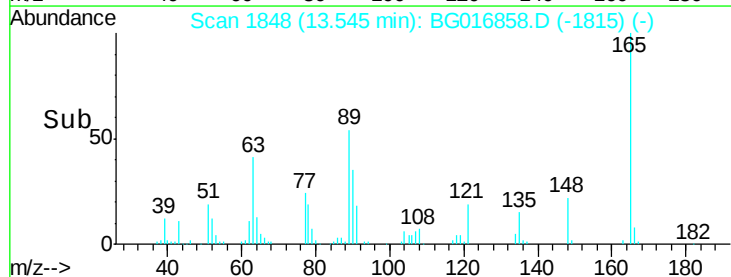
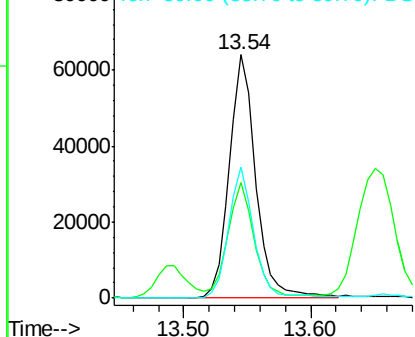


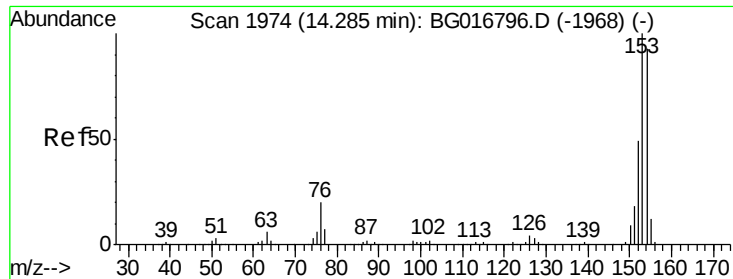
#50
2,6-Dinitrotoluene
Concen: 36.51 ng
RT: 13.54 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BG016858.D
Acq: 1 May 2015 22:51

Tgt Ion:165 Resp: 92554
Ion Ratio Lower Upper
165 100
63 47.7 28.4 42.6#
89 53.8 35.0 52.4#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 38.72 ng

RT: 14.01 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BG016858.D

Acq: 1 May 2015 22:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

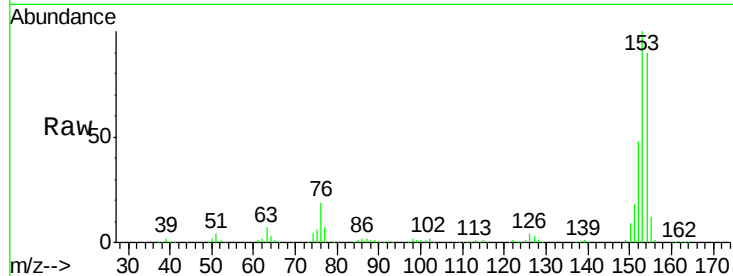
Tgt Ion:154 Resp: 335366

Ion Ratio Lower Upper

154 100

153 111.5 86.4 129.6

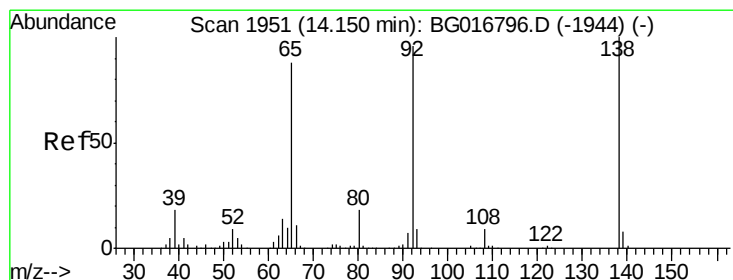
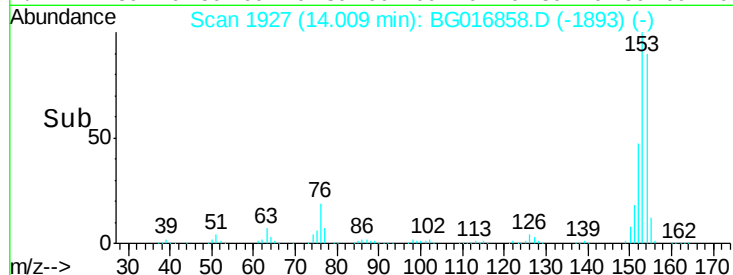
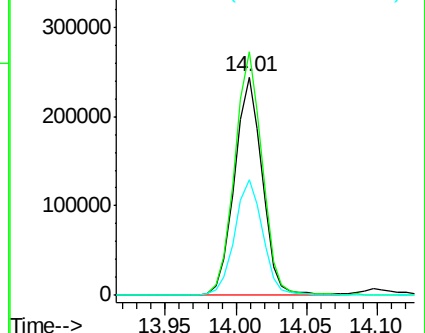
152 53.0 41.9 62.9



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: 39.47 ng

RT: 13.88 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG016858.D

Acq: 1 May 2015 22:51

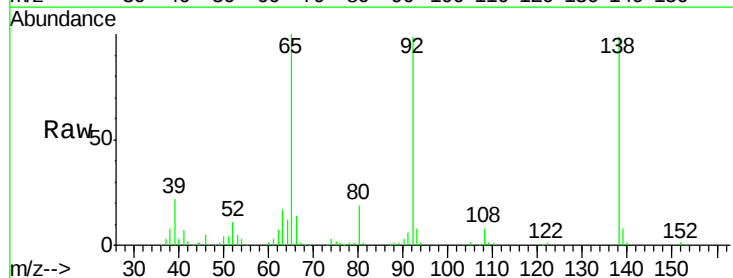
Tgt Ion:138 Resp: 113048

Ion Ratio Lower Upper

138 100

108 7.7 7.2 10.8

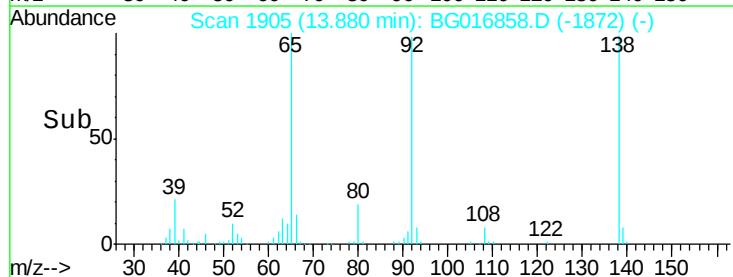
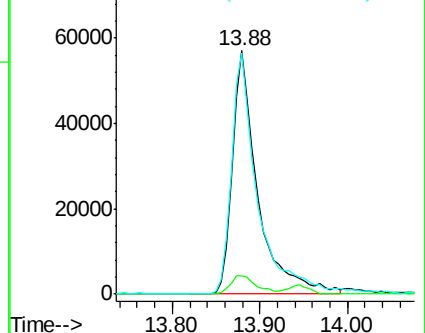
92 99.1 77.0 115.4

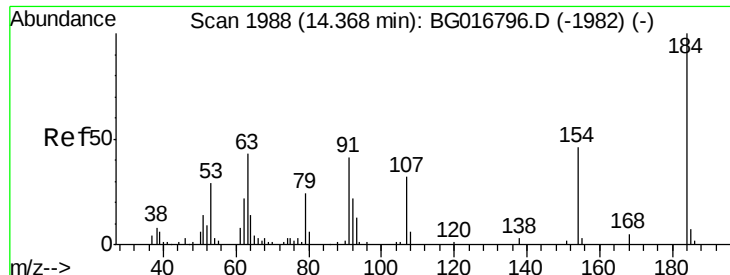


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

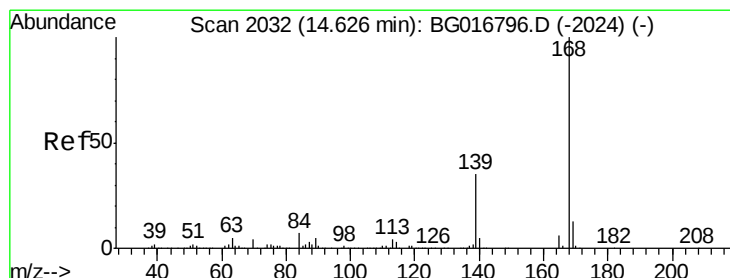
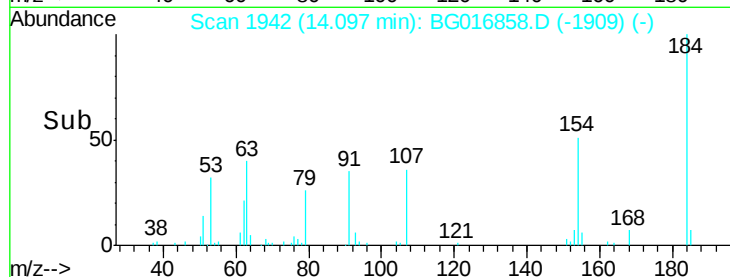
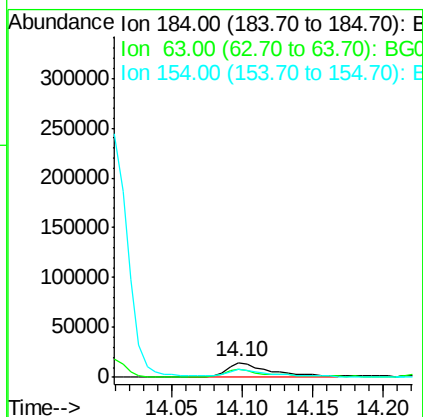
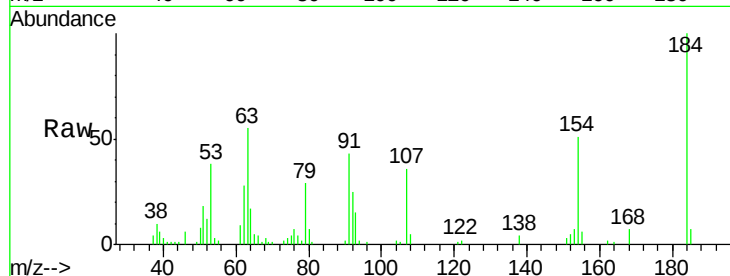




#53
2,4-Dinitrophenol
Concen: 37.30 ng
RT: 14.10 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG016858.D
Acq: 1 May 2015 22:51

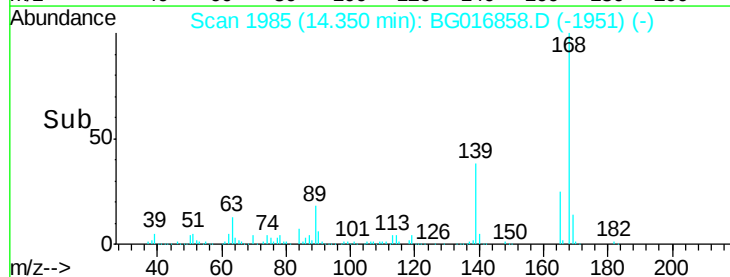
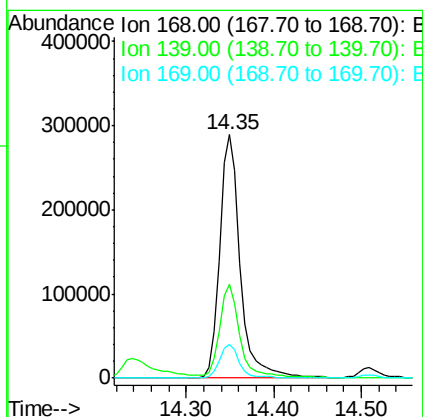
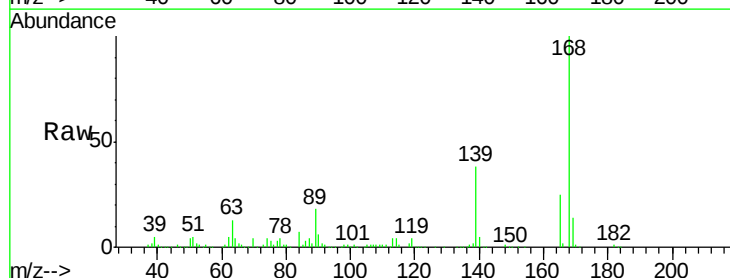
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

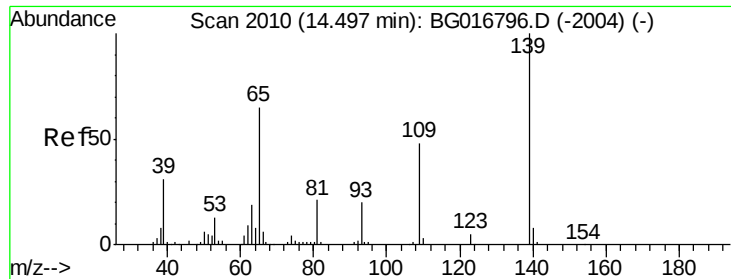
Tgt Ion:184 Resp: 31872
Ion Ratio Lower Upper
184 100
63 54.8 34.6 51.8#
154 50.8 36.7 55.1



#54
Dibenzofuran
Concen: 38.05 ng
RT: 14.35 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BG016858.D
Acq: 1 May 2015 22:51

Tgt Ion:168 Resp: 469375
Ion Ratio Lower Upper
168 100
139 38.4 28.1 42.1
169 13.9 10.7 16.1

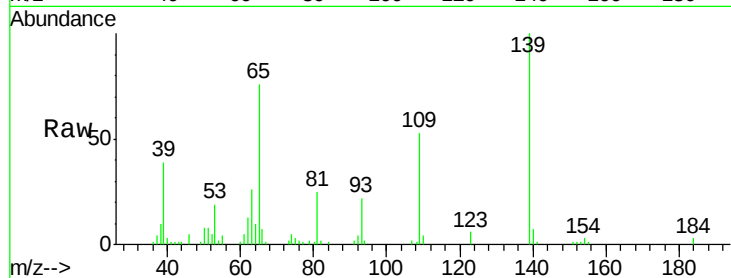




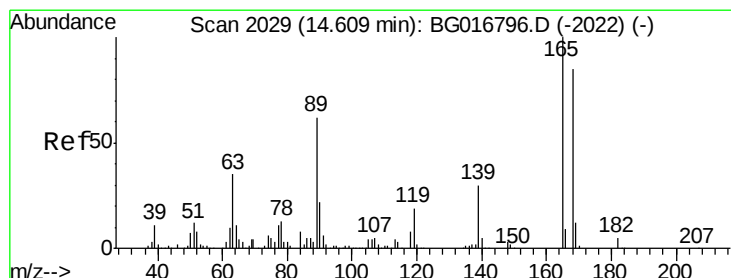
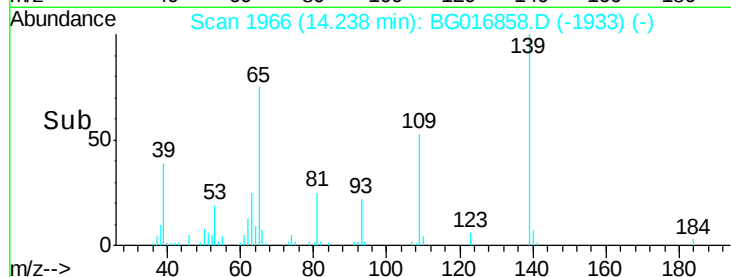
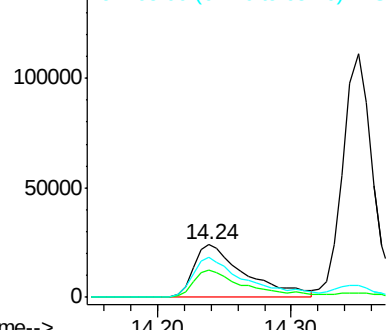
#55
4-Nitrophenol
Concen: 35.54 ng
RT: 14.24 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG016858.D
Acq: 1 May 2015 22:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 64989
Ion Ratio Lower Upper
139 100
109 53.0 27.8 67.8
65 76.0 45.4 85.4

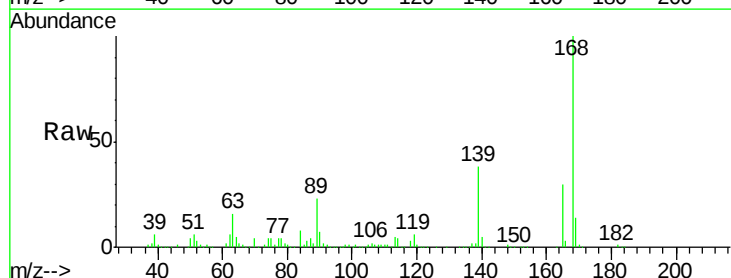


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

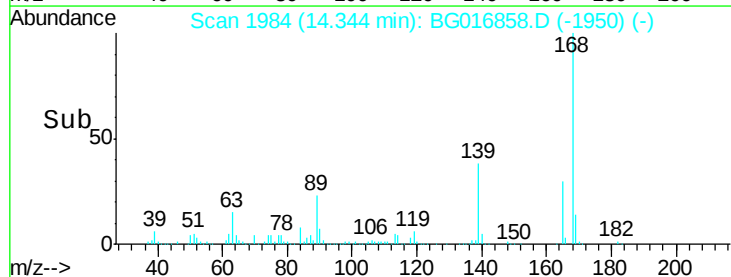
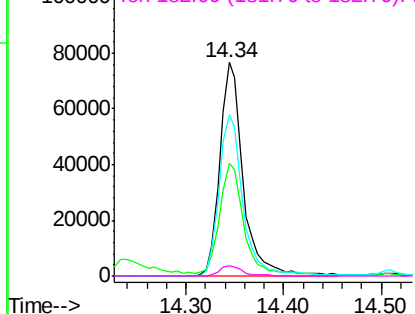


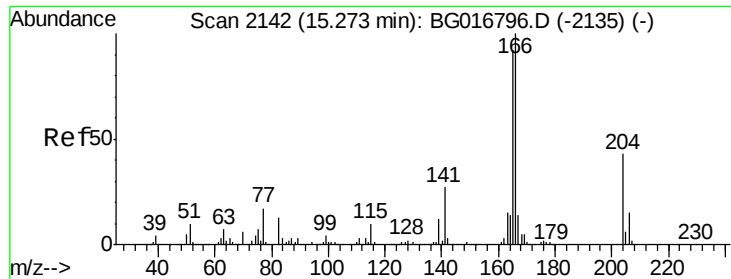
#56
2,4-Dinitrotoluene
Concen: 36.91 ng
RT: 14.34 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG016858.D
Acq: 1 May 2015 22:51

Tgt Ion:165 Resp: 127402
Ion Ratio Lower Upper
165 100
63 52.8 28.2 42.4#
89 75.5 49.4 74.0#
182 4.6 3.7 5.5



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

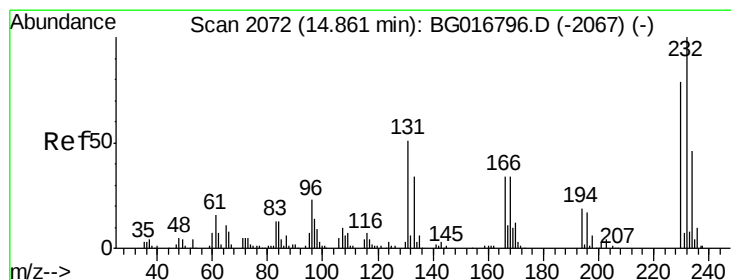
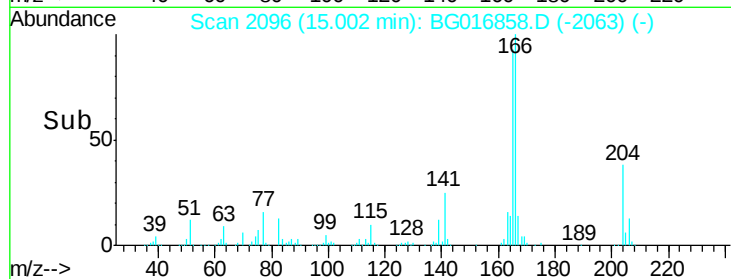
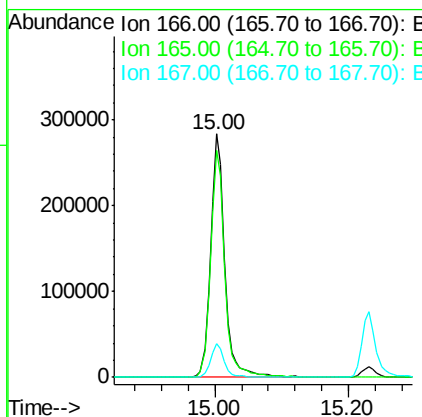
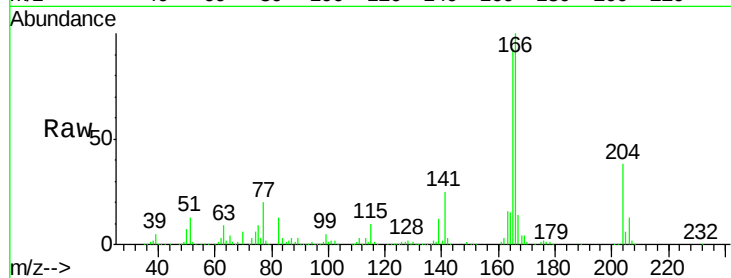




#57
Fluorene
 Concen: 38.88 ng
 RT: 15.00 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BG016858.D
 Acq: 1 May 2015 22:51

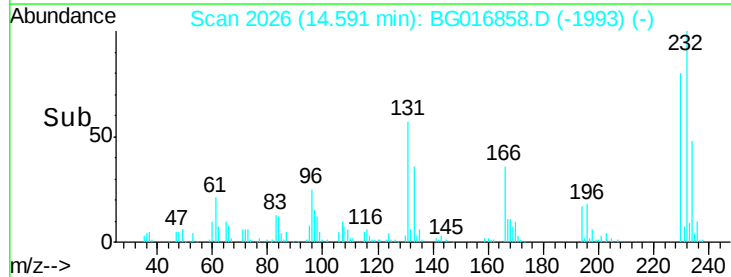
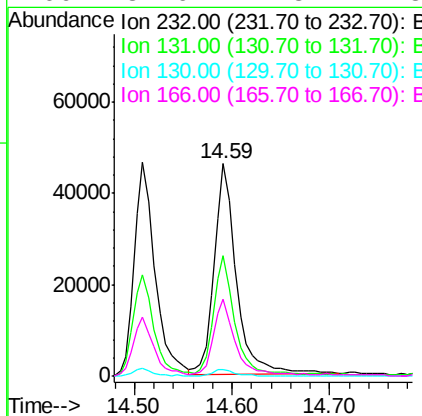
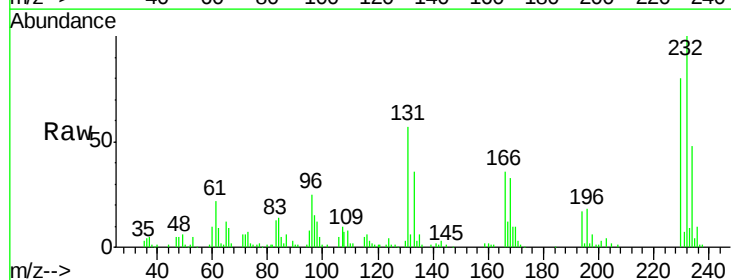
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

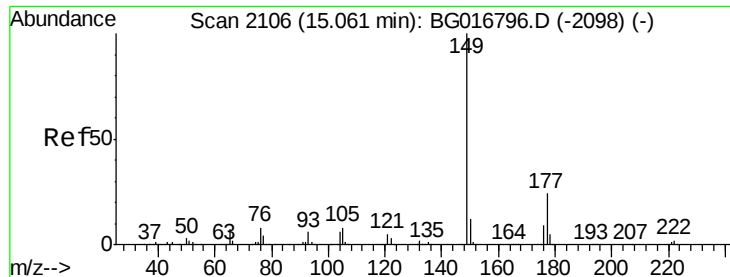
Tgt Ion:166 Resp: 421346
 Ion Ratio Lower Upper
 166 100
 165 93.3 73.5 110.3
 167 13.6 10.8 16.2



#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.42 ng
 RT: 14.59 min Scan# 2026
 Delta R.T. -0.00 min
 Lab File: BG016858.D
 Acq: 1 May 2015 22:51

Tgt Ion:232 Resp: 73431
 Ion Ratio Lower Upper
 232 100
 131 53.0 39.9 59.9
 130 3.0 2.3 3.5
 166 32.6 27.8 41.8

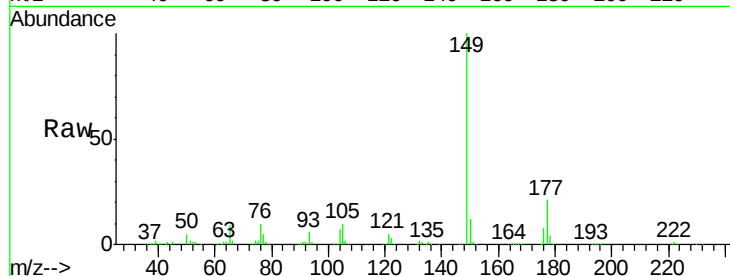




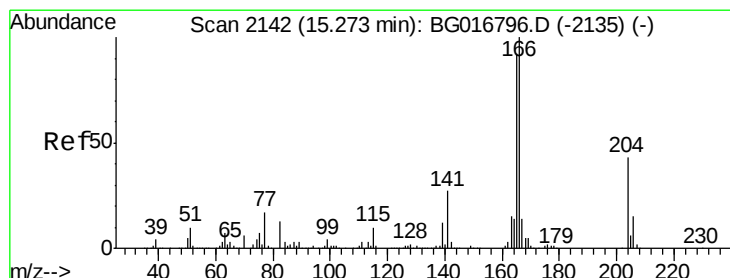
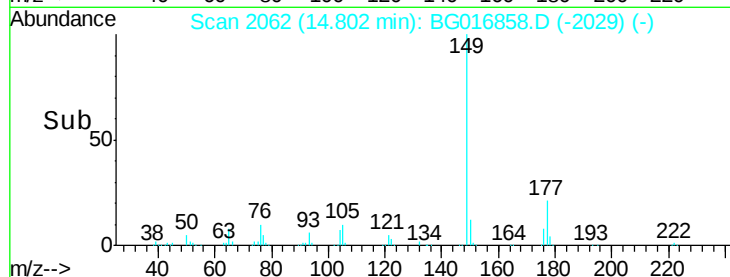
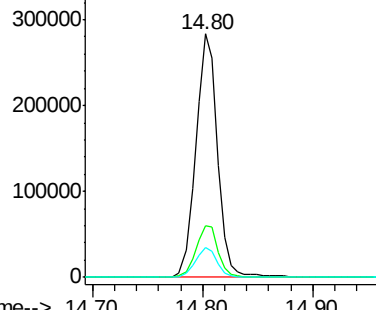
#59
Diethylphthalate
Concen: 36.23 ng
RT: 14.80 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG016858.D
Acq: 1 May 2015 22:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 387832
Ion Ratio Lower Upper
149 100
177 21.2 19.0 28.4
150 12.2 9.7 14.5

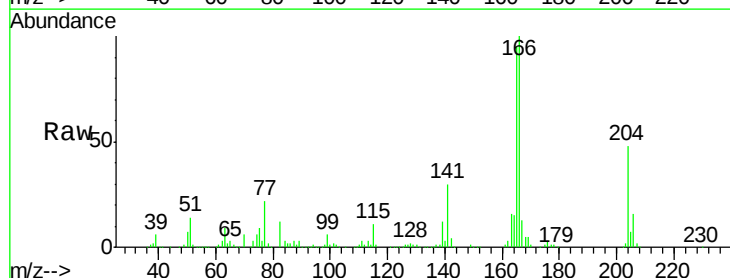


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

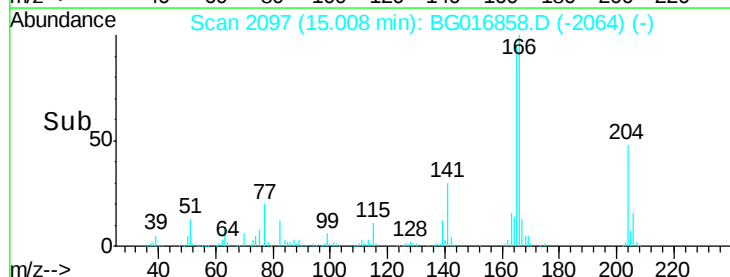
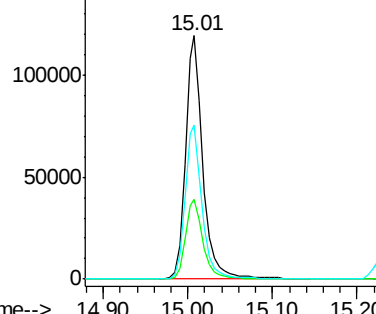


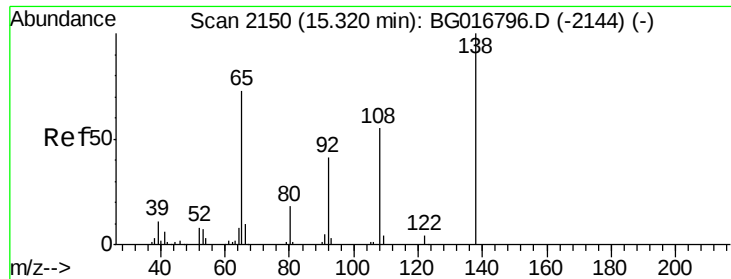
#60
4-Chlorophenyl-phenylether
Concen: 37.63 ng
RT: 15.01 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BG016858.D
Acq: 1 May 2015 22:51

Tgt Ion:204 Resp: 172204
Ion Ratio Lower Upper
204 100
206 33.0 27.0 40.4
141 63.2 50.4 75.6



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

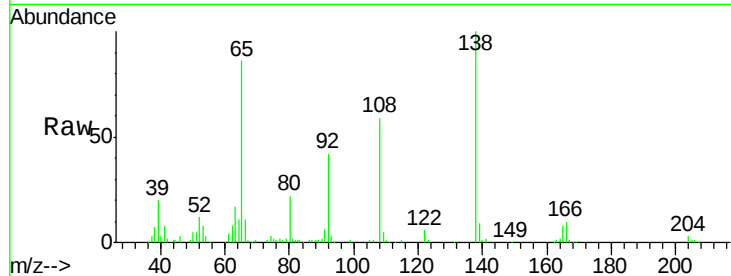




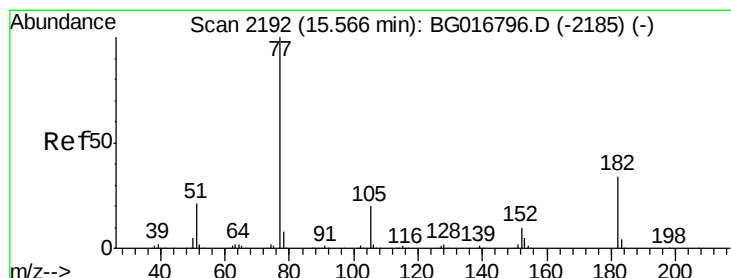
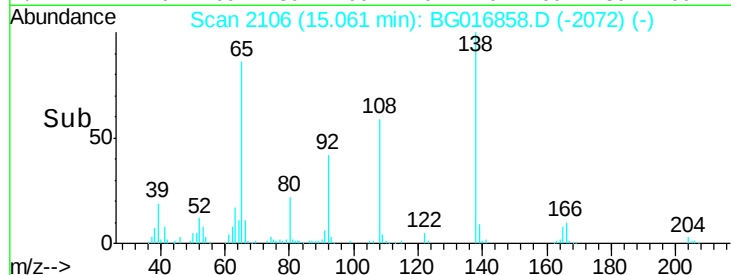
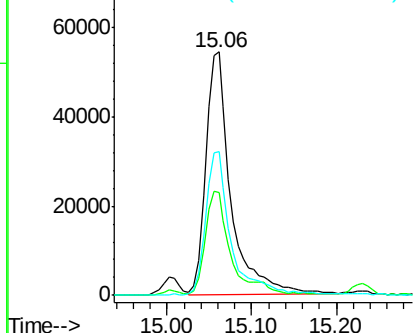
#61
4-Nitroaniline
Concen: 39.07 ng
RT: 15.06 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BG016858.D
Acq: 1 May 2015 22:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 112963
Ion Ratio Lower Upper
138 100
92 42.4 20.4 60.4
108 59.1 33.8 73.8

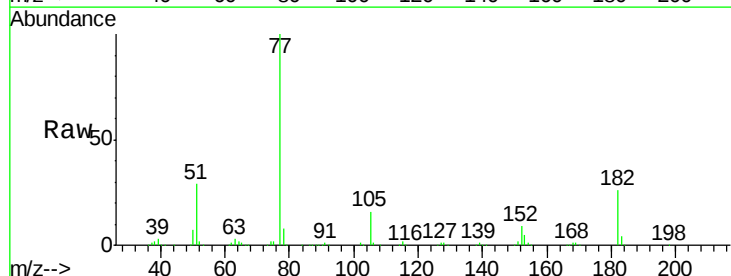


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

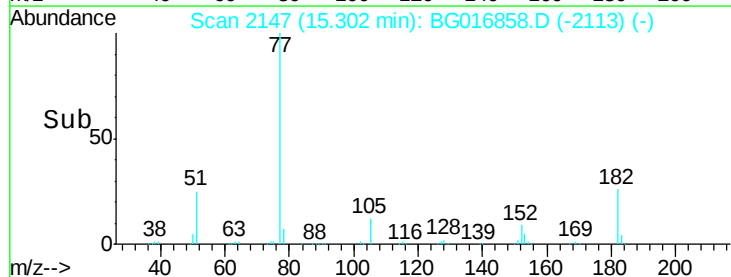
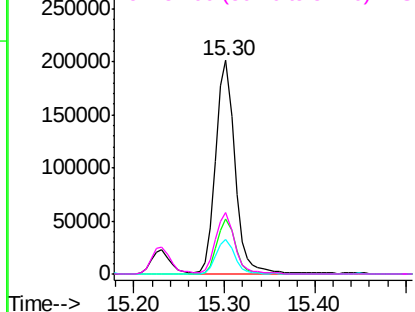


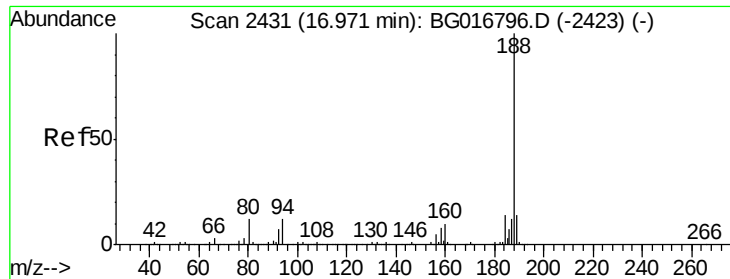
#62
Azobenzene
Concen: 33.37 ng
RT: 15.30 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG016858.D
Acq: 1 May 2015 22:51

Tgt Ion: 77 Resp: 295503
Ion Ratio Lower Upper
77 100
182 25.7 13.6 53.6
105 16.2 0.0 39.9
51 28.8 1.1 41.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.70 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BG016858.D

Acq: 1 May 2015 22:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

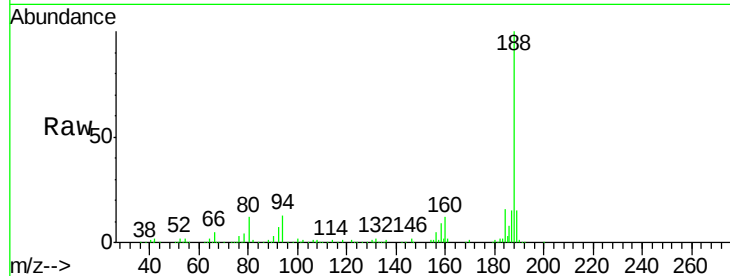
Tgt Ion:188 Resp: 191069

Ion Ratio Lower Upper

188 100

94 12.9 9.5 14.3

80 12.4 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

150000

100000

50000

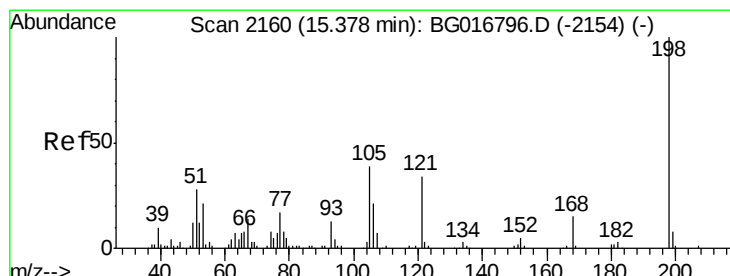
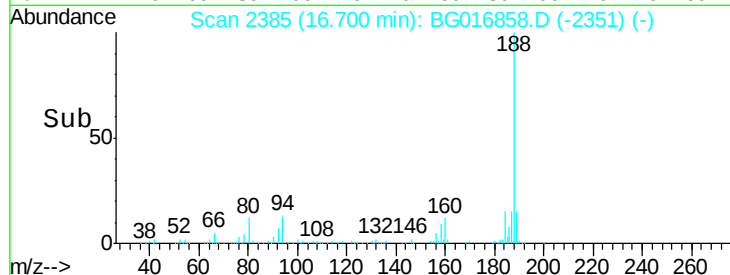
0

16.70

16.70

16.80

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 51.42 ng

RT: 15.11 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BG016858.D

Acq: 1 May 2015 22:51

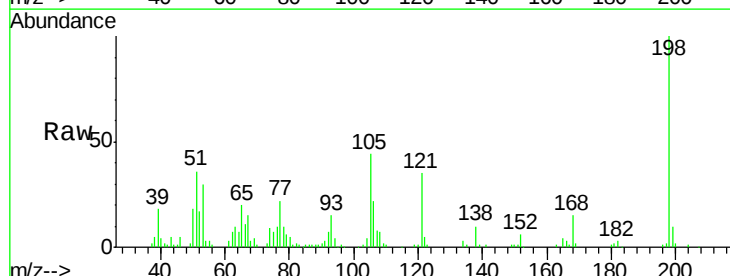
Tgt Ion:198 Resp: 63290

Ion Ratio Lower Upper

198 100

51 36.5 9.6 49.6

105 43.9 19.3 59.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

50000

40000

30000

20000

10000

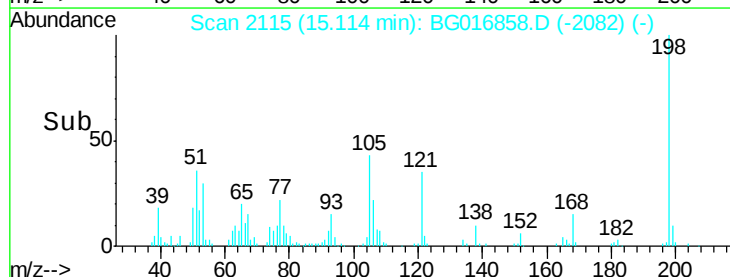
0

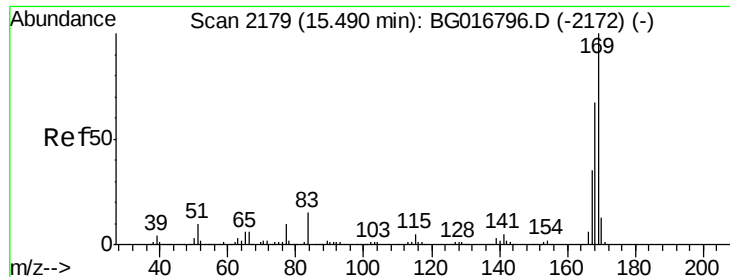
15.11

15.10

15.20

Time-->

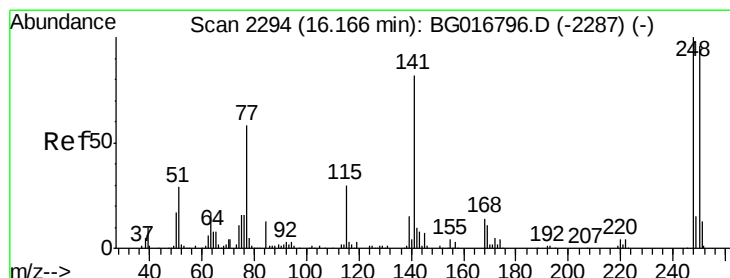
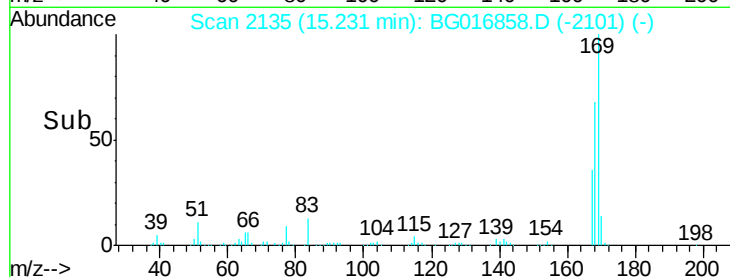
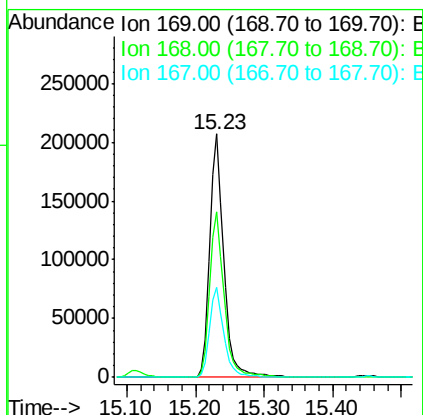
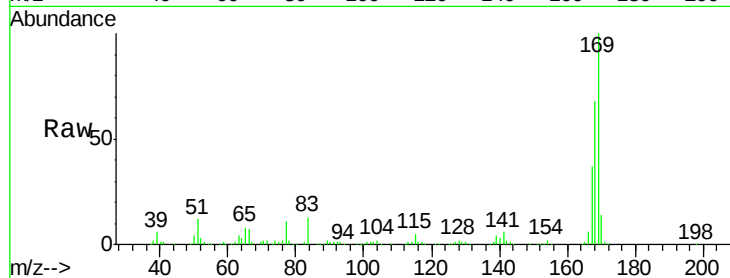




#65
 n-Nitrosodiphenylamine
 Concen: 47.88 ng
 RT: 15.23 min Scan# 2135
 Delta R.T. 0.00 min
 Lab File: BG016858.D
 Acq: 1 May 2015 22:51

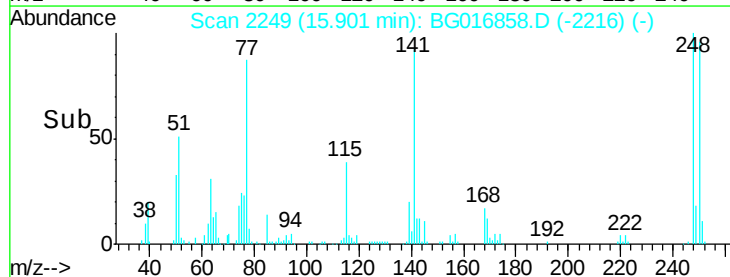
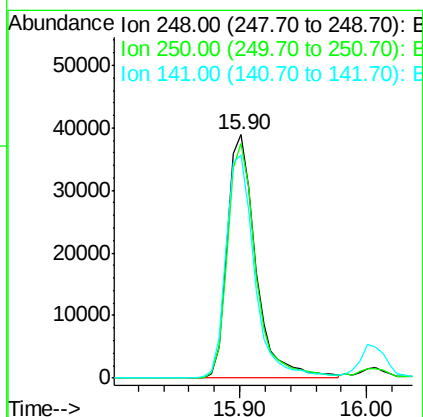
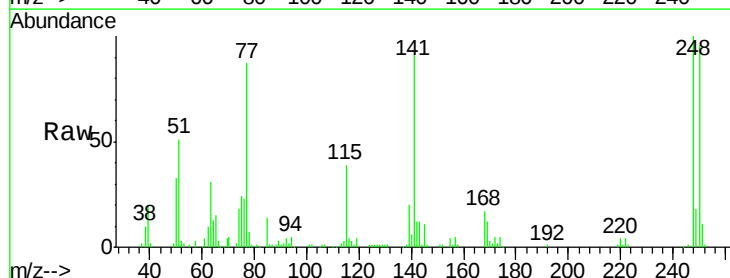
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

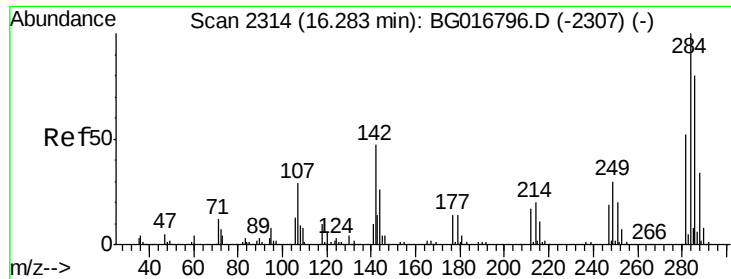
Tgt Ion:169 Resp: 296648
 Ion Ratio Lower Upper
 169 100
 168 68.1 53.4 80.0
 167 37.2 28.0 42.0



#66
 4-Bromophenyl-phenylether
 Concen: 39.47 ng
 RT: 15.90 min Scan# 2249
 Delta R.T. -0.00 min
 Lab File: BG016858.D
 Acq: 1 May 2015 22:51

Tgt Ion:248 Resp: 60575
 Ion Ratio Lower Upper
 248 100
 250 96.5 76.8 115.2
 141 91.5 65.2 97.8

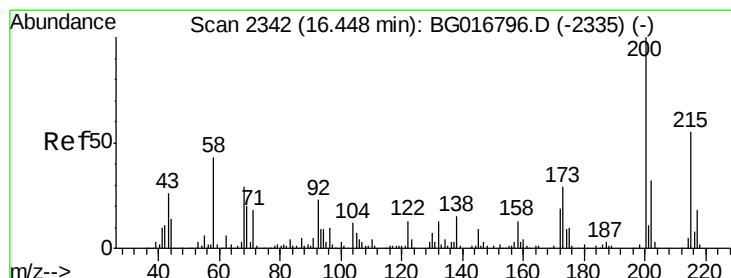
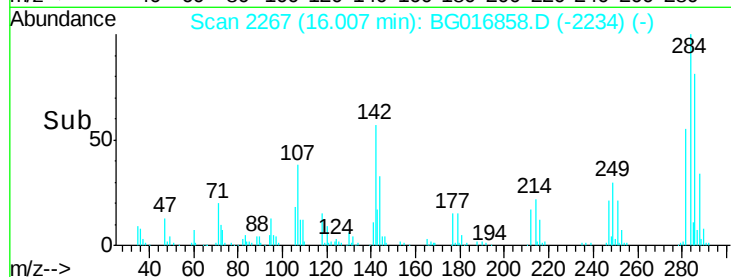
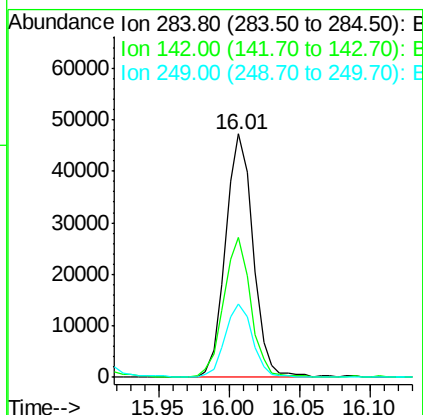
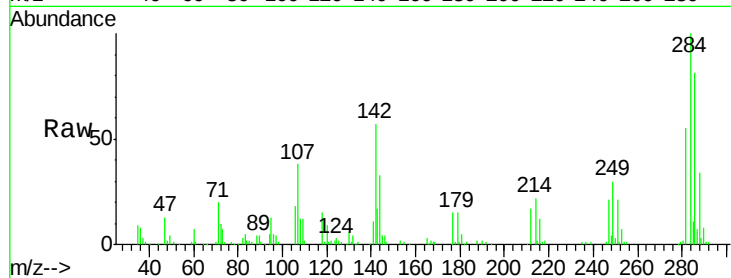




#67
Hexachlorobenzene
Concen: 40.06 ng
RT: 16.01 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BG016858.D
Acq: 1 May 2015 22:51

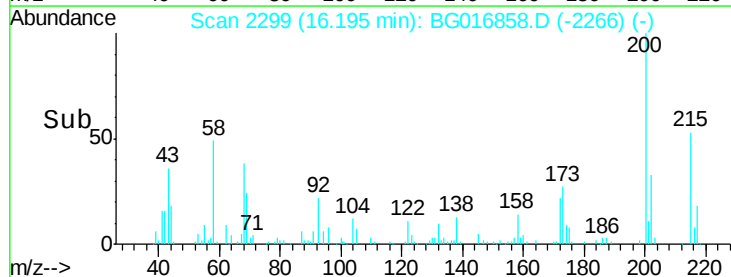
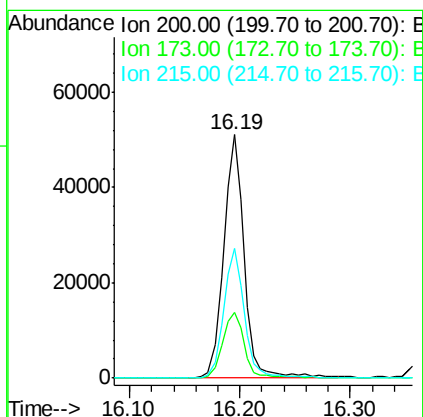
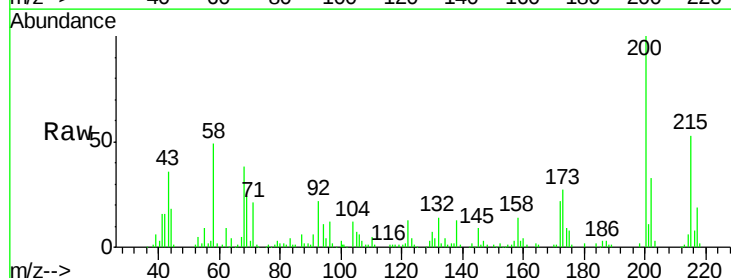
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

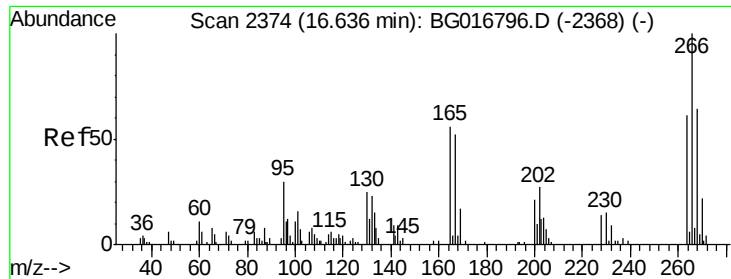
Tgt Ion:284 Resp: 64315
Ion Ratio Lower Upper
284 100
142 57.3 37.3 55.9#
249 29.9 24.4 36.6



#68
Atrazine
Concen: 36.78 ng
RT: 16.19 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BG016858.D
Acq: 1 May 2015 22:51

Tgt Ion:200 Resp: 66320
Ion Ratio Lower Upper
200 100
173 27.0 8.5 48.5
215 53.1 35.4 75.4

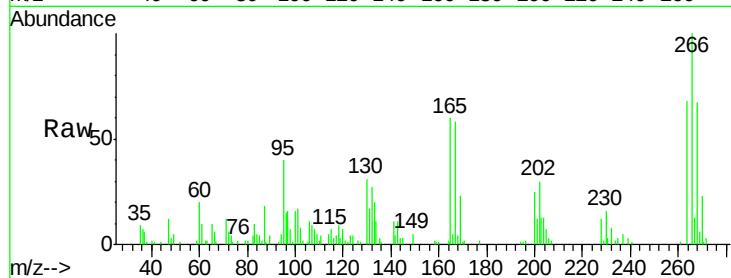




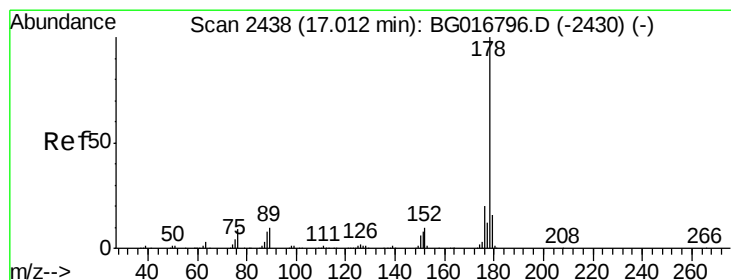
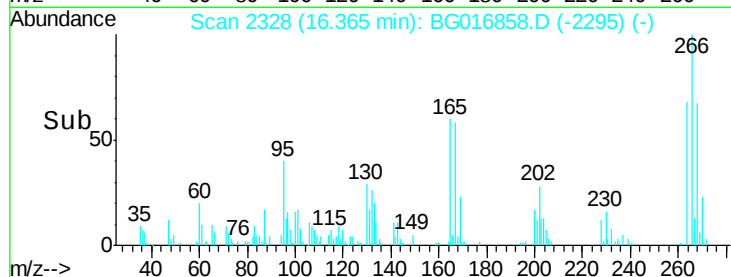
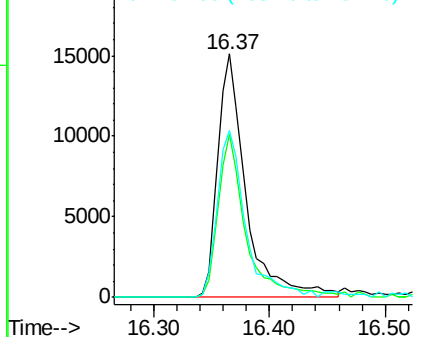
#69
 Pentachlorophenol
 Concen: 44.17 ng
 RT: 16.37 min Scan# 2328
 Delta R.T. -0.00 min
 Lab File: BG016858.D
 Acq: 1 May 2015 22:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 25658
 Ion Ratio Lower Upper
 266 100
 268 66.8 50.9 76.3
 264 68.5 49.1 73.7

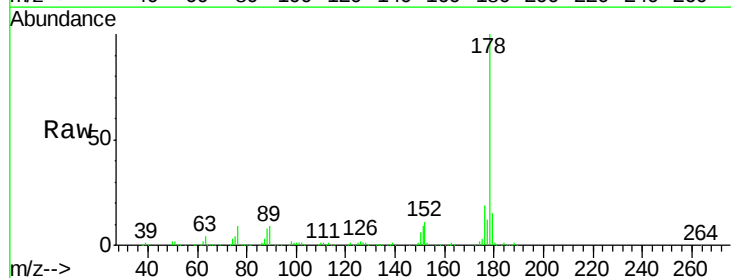


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

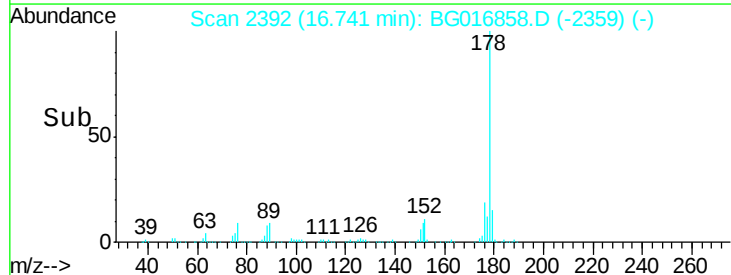
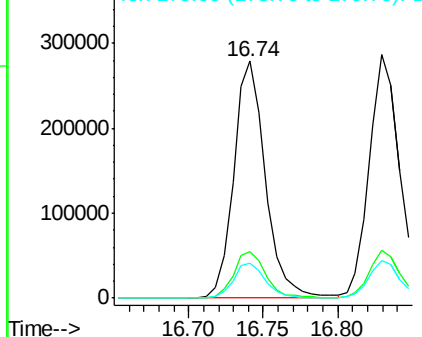


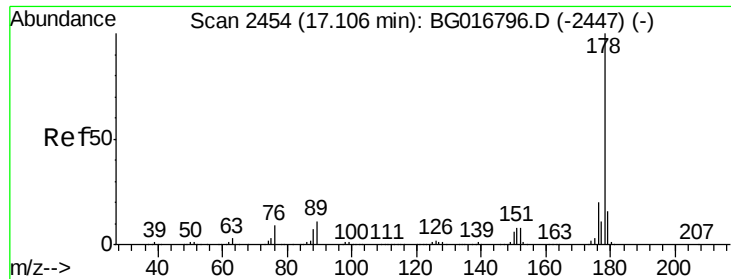
#70
 Phenanthrene
 Concen: 39.97 ng
 RT: 16.74 min Scan# 2392
 Delta R.T. -0.00 min
 Lab File: BG016858.D
 Acq: 1 May 2015 22:51

Tgt Ion:178 Resp: 413076
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.9 23.9
 179 14.9 12.7 19.1



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

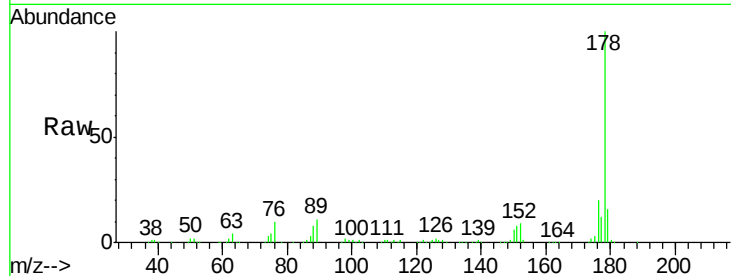




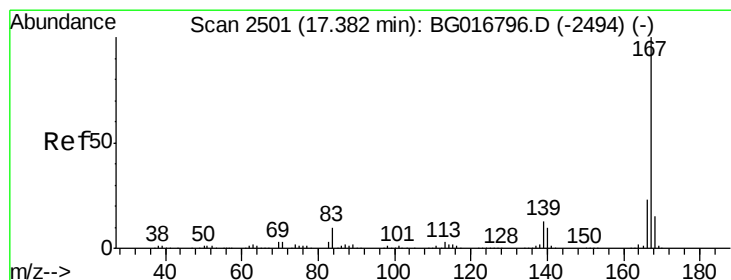
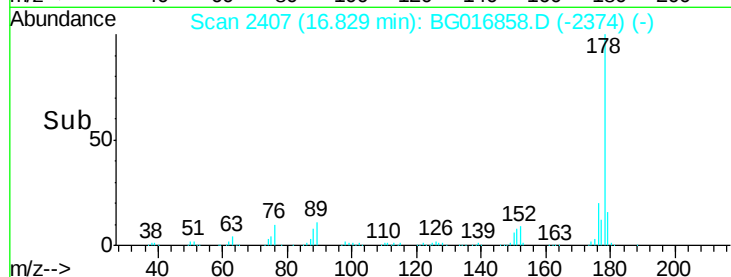
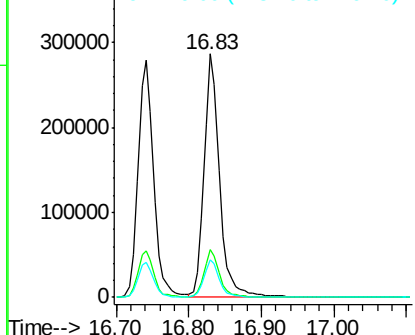
#71
 Anthracene
 Concen: 41.19 ng
 RT: 16.83 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BG016858.D
 Acq: 1 May 2015 22:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 425664
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.0 24.0
 179 15.6 12.6 18.8

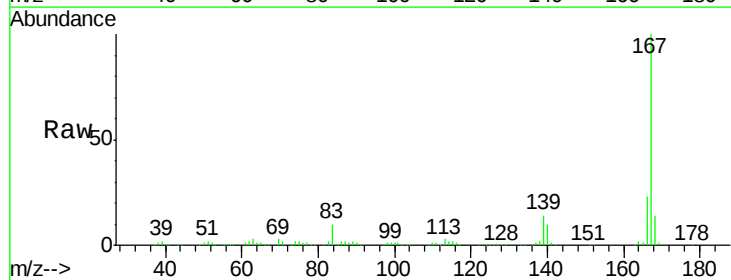


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

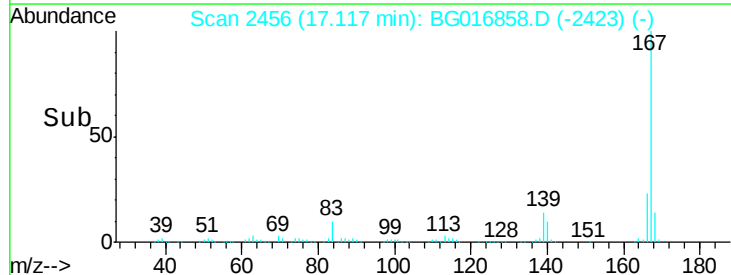
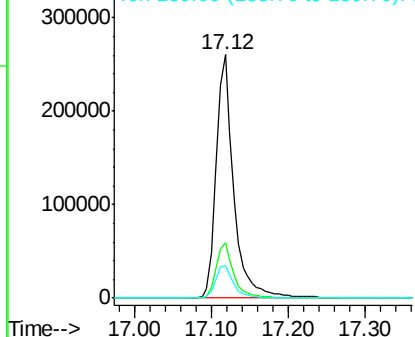


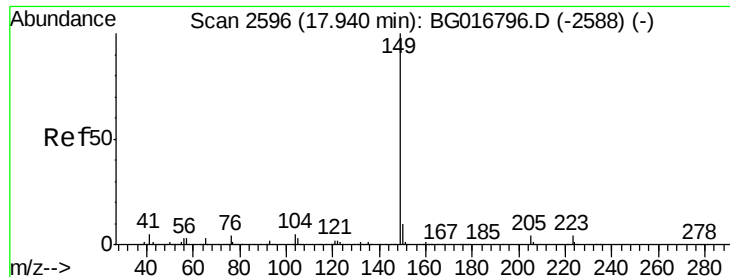
#72
 Carbazole
 Concen: 40.23 ng
 RT: 17.12 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG016858.D
 Acq: 1 May 2015 22:51

Tgt Ion:167 Resp: 406709
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.4
 139 13.5 10.6 15.8



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

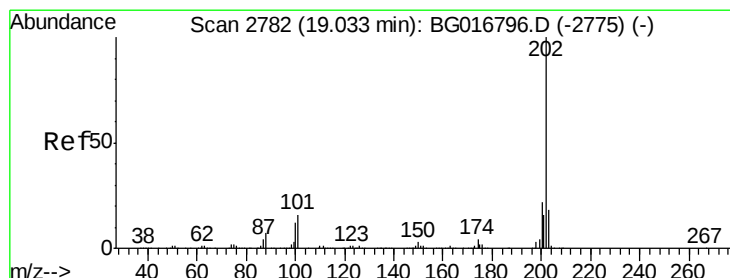
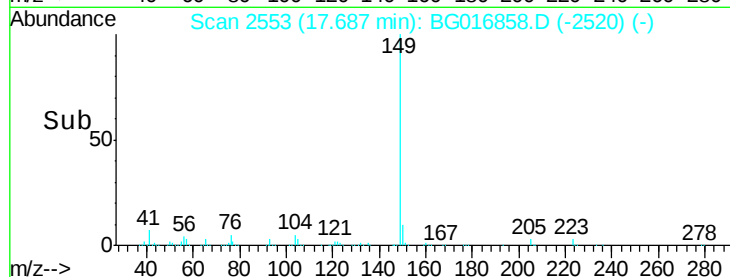
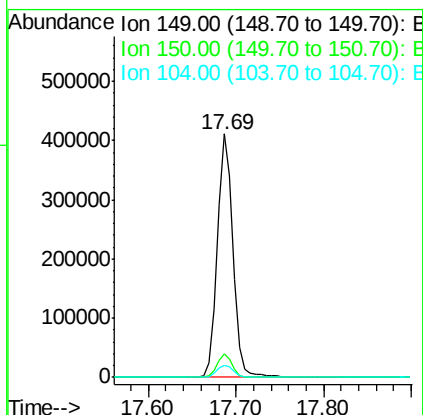
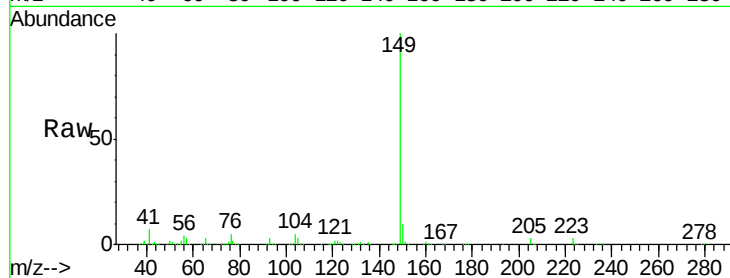




#73
Di-n-butylphthalate
Concen: 40.93 ng
RT: 17.69 min Scan# 2553
Delta R.T. -0.00 min
Lab File: BG016858.D
Acq: 1 May 2015 22:51

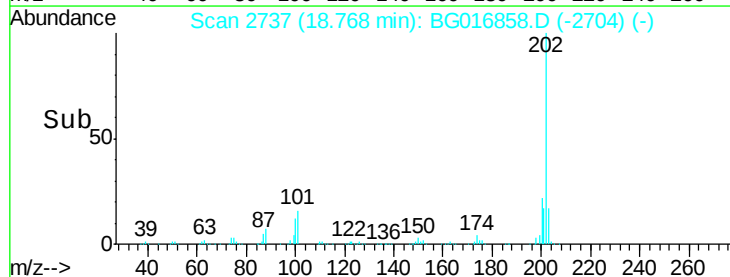
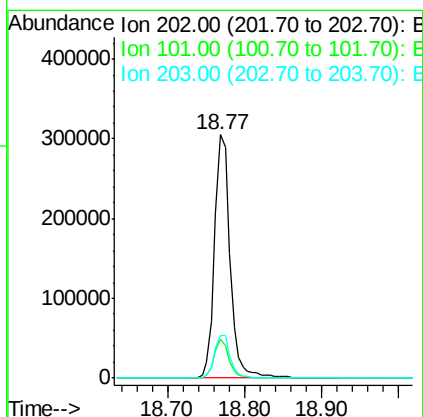
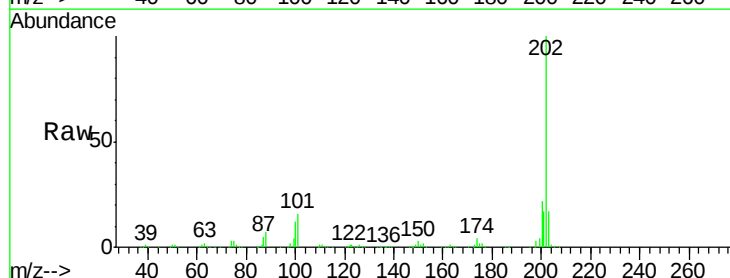
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

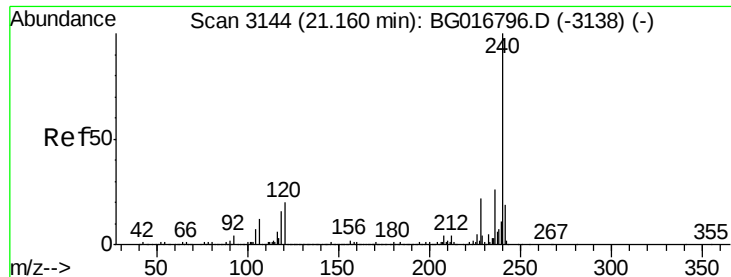
Tgt Ion:149 Resp: 511851
Ion Ratio Lower Upper
149 100
150 9.8 7.9 11.9
104 5.0 3.8 5.6



#74
Fluoranthene
Concen: 38.26 ng
RT: 18.77 min Scan# 2737
Delta R.T. -0.00 min
Lab File: BG016858.D
Acq: 1 May 2015 22:51

Tgt Ion:202 Resp: 425133
Ion Ratio Lower Upper
202 100
101 15.8 0.0 36.2
203 17.4 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.91 min Scan# 3102

Delta R.T. -0.00 min

Lab File: BG016858.D

Acq: 1 May 2015 22:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

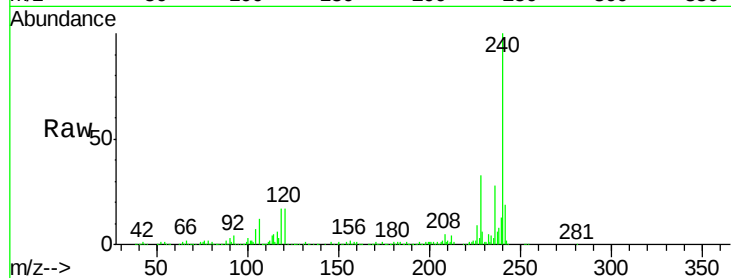
Tgt Ion:240 Resp: 177479

Ion Ratio Lower Upper

240 100

120 16.6 16.1 24.1

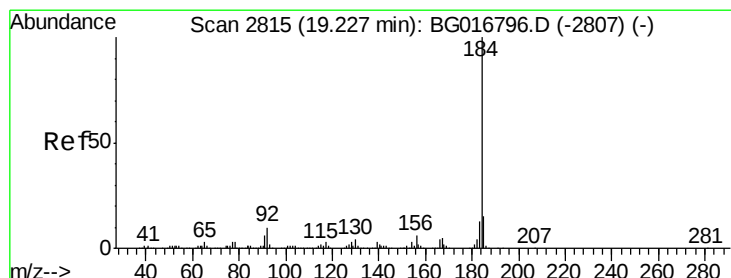
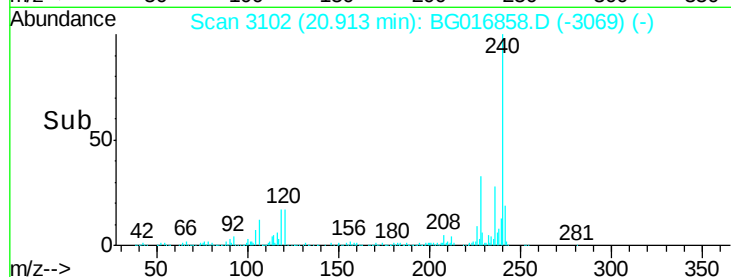
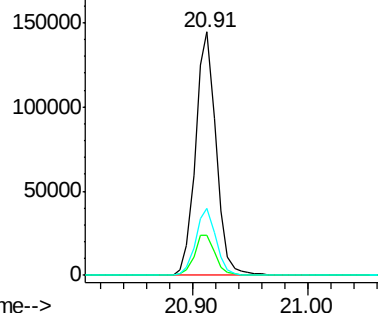
236 27.7 21.0 31.6



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: 32.02 ng

RT: 18.98 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BG016858.D

Acq: 1 May 2015 22:51

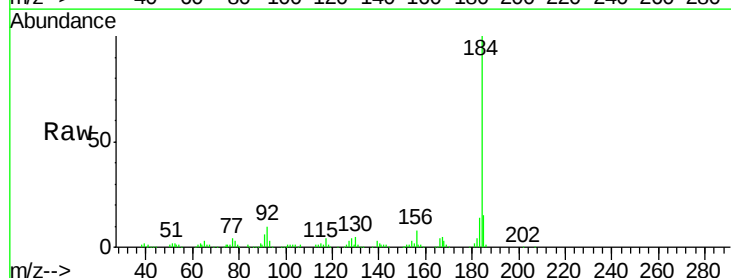
Tgt Ion:184 Resp: 218568

Ion Ratio Lower Upper

184 100

185 14.7 11.9 17.9

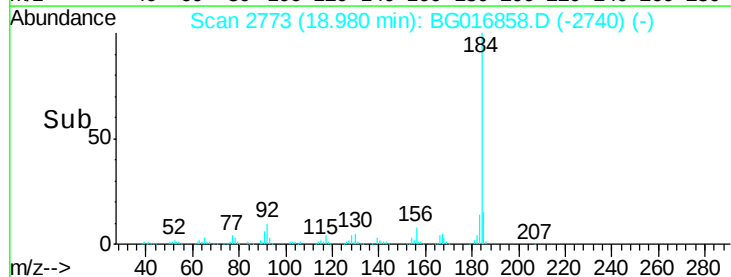
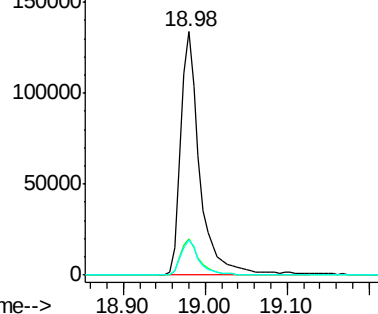
183 14.2 10.5 15.7

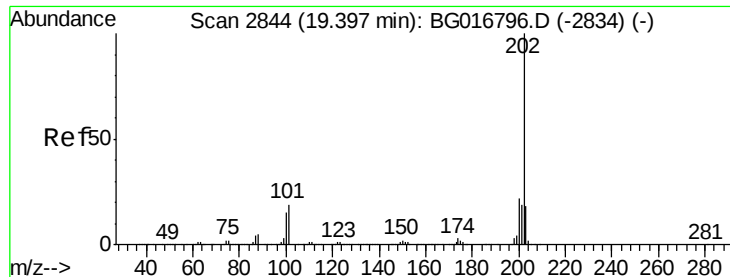


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

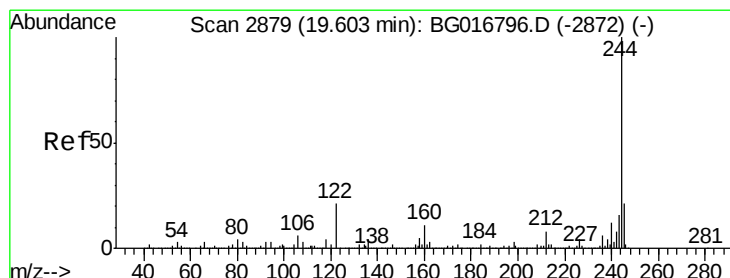
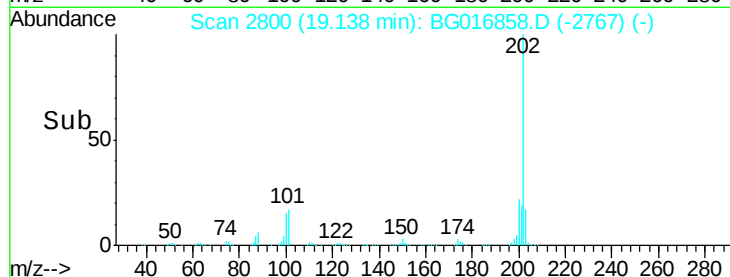
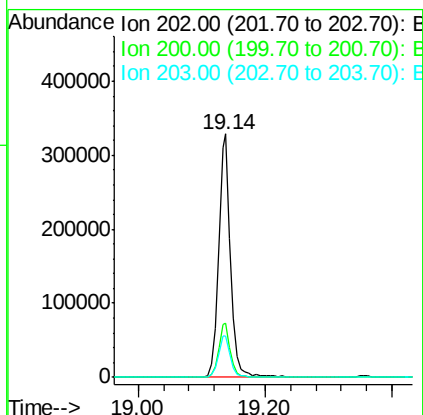
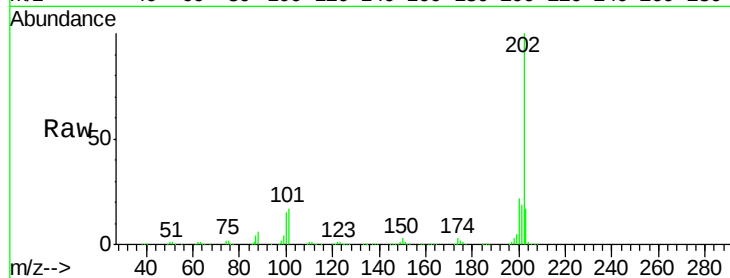




#77
 Pyrene
 Concen: 38.28 ng
 RT: 19.14 min Scan# 2800
 Delta R.T. -0.00 min
 Lab File: BG016858.D
 Acq: 1 May 2015 22:51

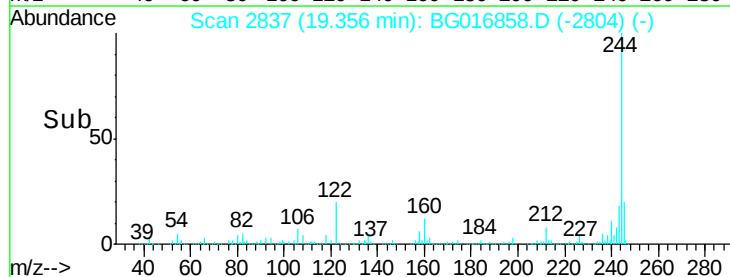
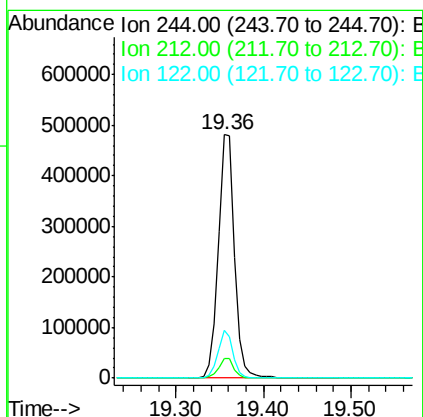
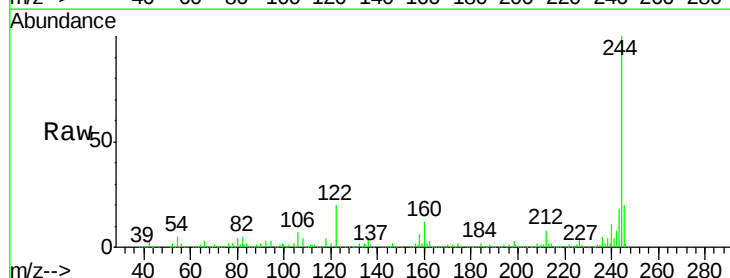
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

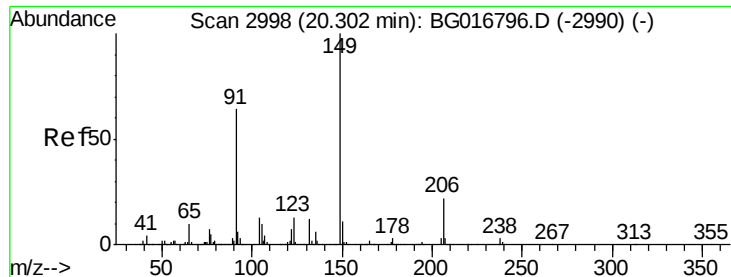
Tgt Ion:202 Resp: 444177
 Ion Ratio Lower Upper
 202 100
 200 22.0 17.3 25.9
 203 17.1 14.6 22.0



#78
 Terphenyl-d14
 Concen: 84.33 ng
 RT: 19.36 min Scan# 2837
 Delta R.T. -0.00 min
 Lab File: BG016858.D
 Acq: 1 May 2015 22:51

Tgt Ion:244 Resp: 620505
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.4 9.6
 122 19.7 16.4 24.6

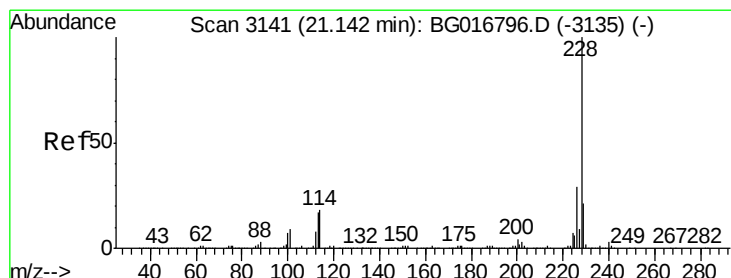
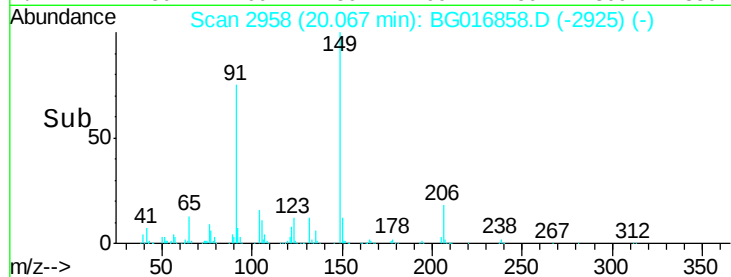
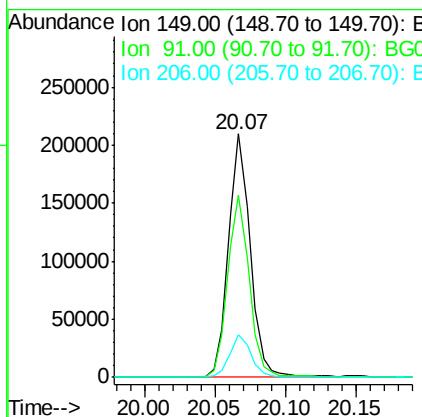
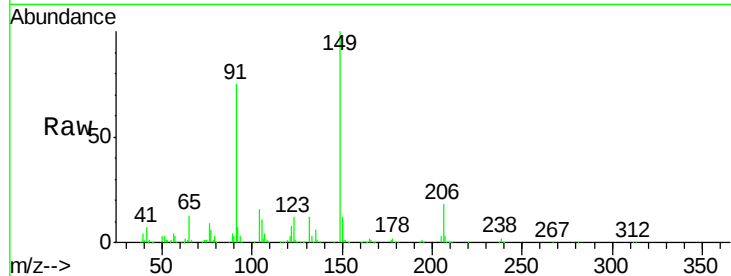




#79
Butylbenzylphthalate
Concen: 39.09 ng
RT: 20.07 min Scan# 2958
Delta R.T. -0.00 min
Lab File: BG016858.D
Acq: 1 May 2015 22:51

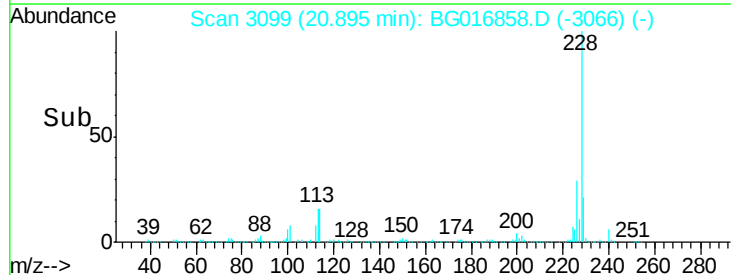
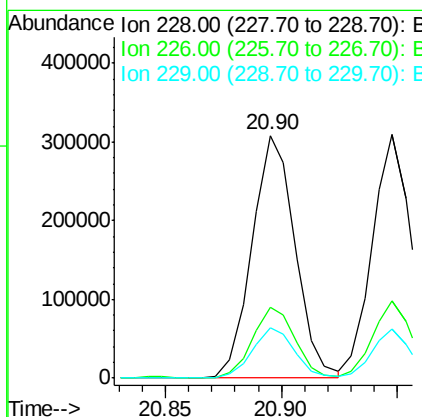
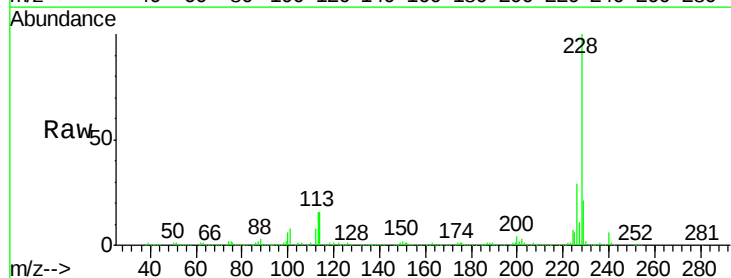
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

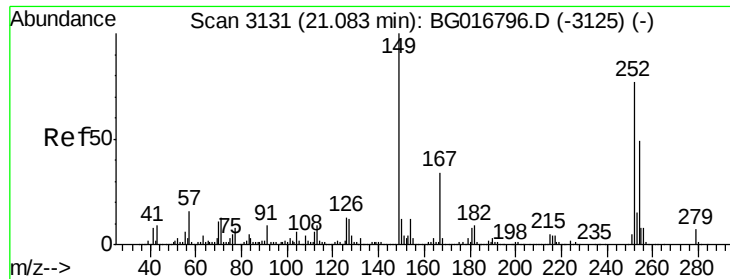
Tgt Ion:	149	Resp:	226027
Ion Ratio	Lower	Upper	
149	100		
91	74.8	51.3	76.9
206	17.6	17.2	25.8



#80
Benzo(a)anthracene
Concen: 39.09 ng
RT: 20.90 min Scan# 3099
Delta R.T. -0.00 min
Lab File: BG016858.D
Acq: 1 May 2015 22:51

Tgt Ion:	228	Resp:	400822
Ion Ratio	Lower	Upper	
228	100		
226	29.1	23.4	35.0
229	20.9	17.0	25.6

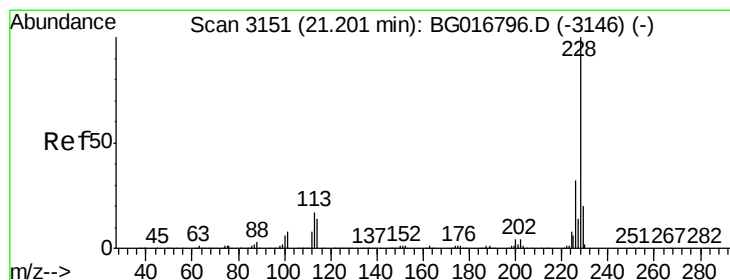
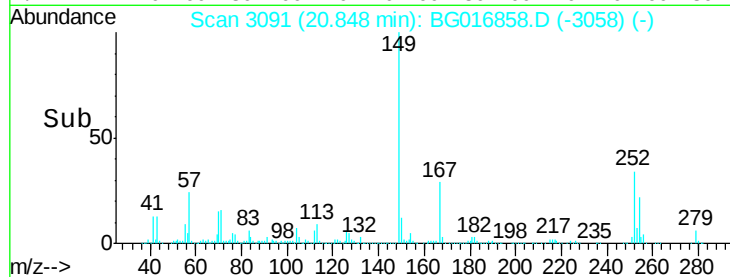
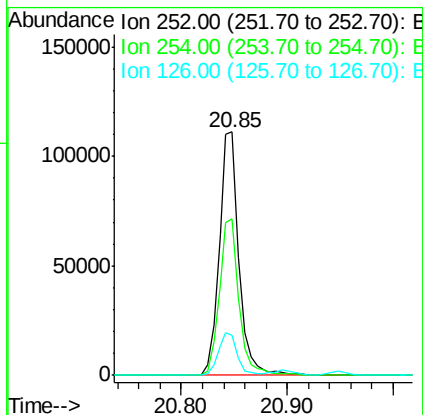
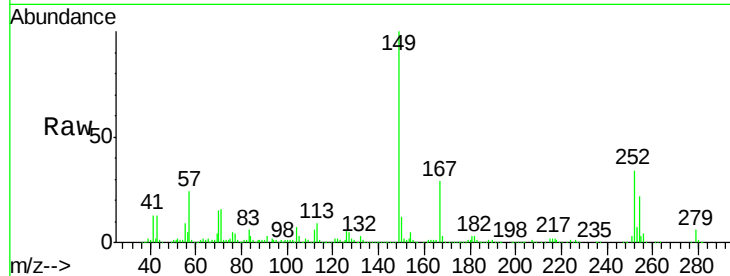




#81
 3,3'-Dichlorobenzidine
 Concen: 41.61 ng
 RT: 20.85 min Scan# 3091
 Delta R.T. -0.00 min
 Lab File: BG016858.D
 Acq: 1 May 2015 22:51

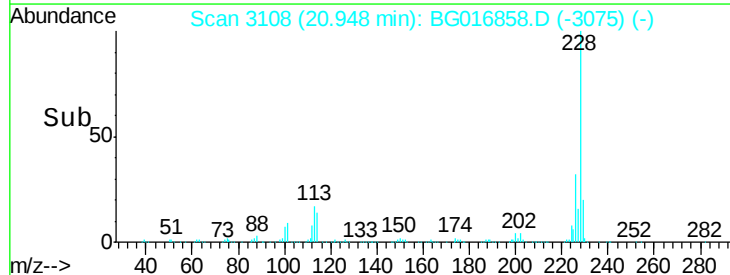
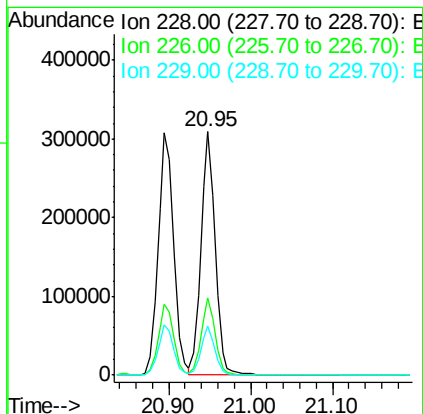
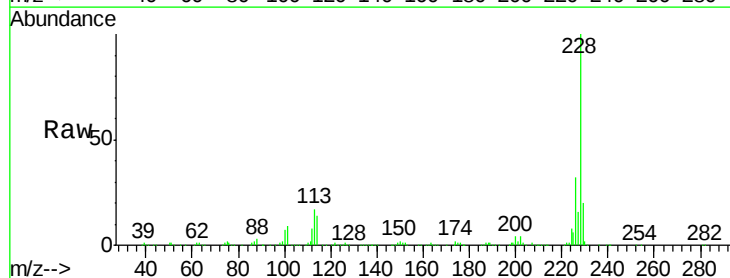
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

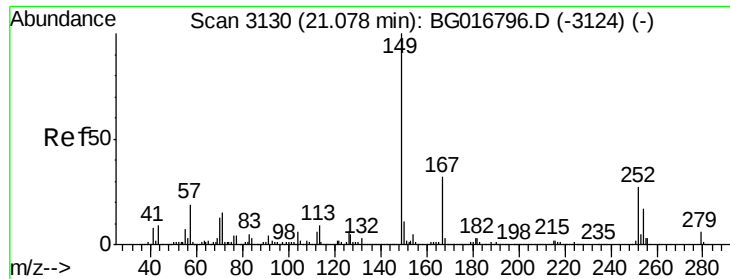
Tgt Ion: 252 Resp: 145172
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.3 76.9
 126 16.5 13.9 20.9



#82
 Chrysene
 Concen: 38.96 ng
 RT: 20.95 min Scan# 3108
 Delta R.T. -0.00 min
 Lab File: BG016858.D
 Acq: 1 May 2015 22:51

Tgt Ion: 228 Resp: 377745
 Ion Ratio Lower Upper
 228 100
 226 31.7 25.1 37.7
 229 19.9 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.66 ng

RT: 20.85 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BG016858.D

Acq: 1 May 2015 22:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

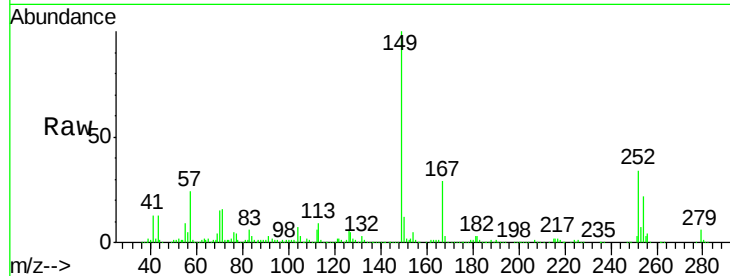
Tgt Ion:149 Resp: 330847

Ion Ratio Lower Upper

149 100

167 29.3 25.9 38.9

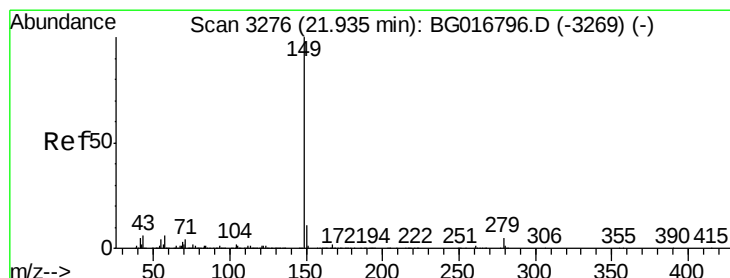
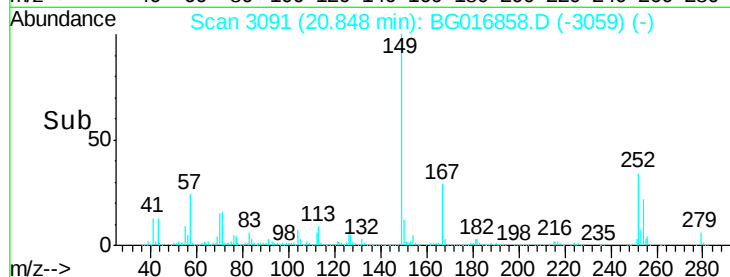
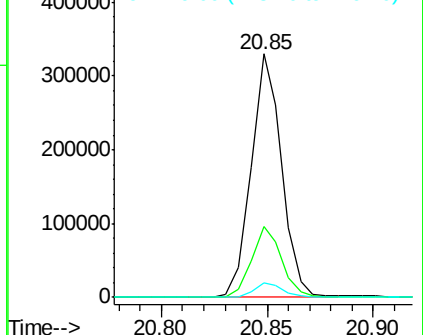
279 5.8 5.0 7.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 49.53 ng

RT: 21.69 min Scan# 3234

Delta R.T. -0.00 min

Lab File: BG016858.D

Acq: 1 May 2015 22:51

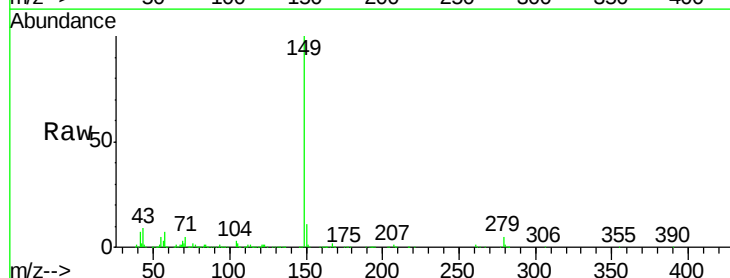
Tgt Ion:149 Resp: 681207

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.2

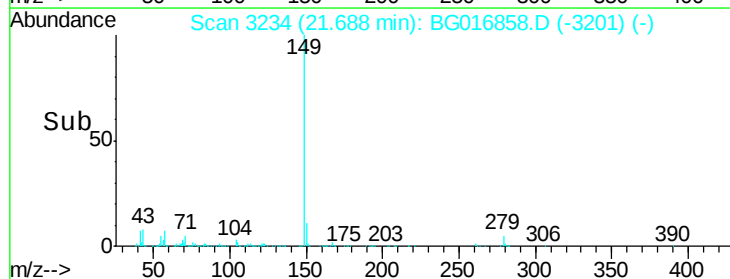
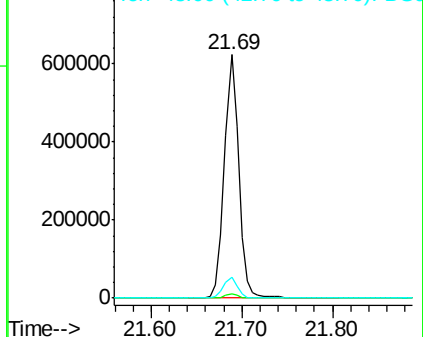
43 8.7 5.2 7.8#

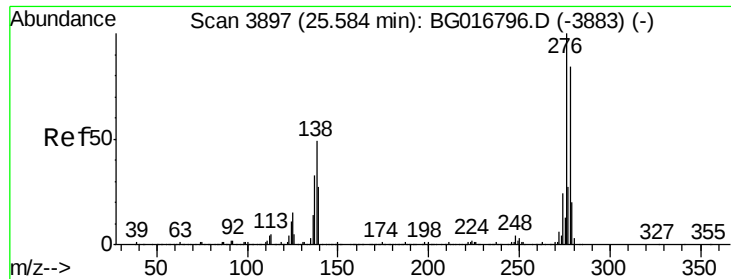


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

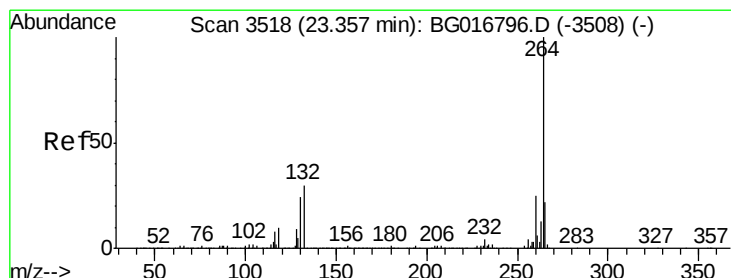
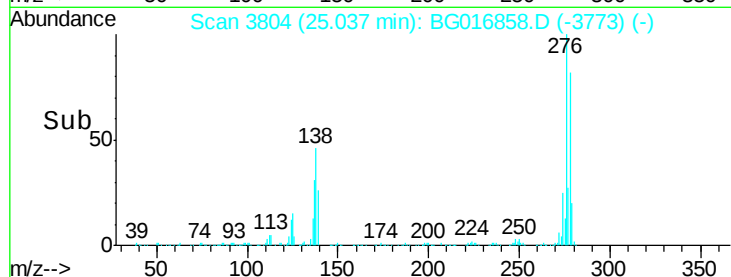
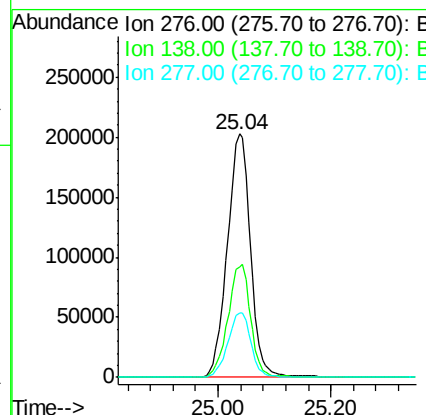
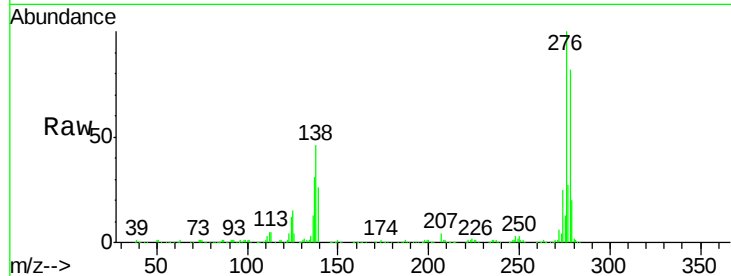




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 52.73 ng
 RT: 25.04 min Scan# 3804
 Delta R.T. -0.02 min
 Lab File: BG016858.D
 Acq: 1 May 2015 22:51

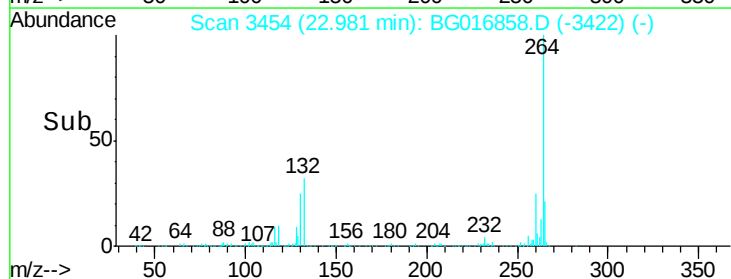
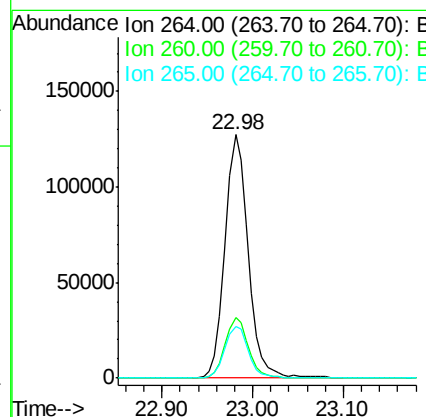
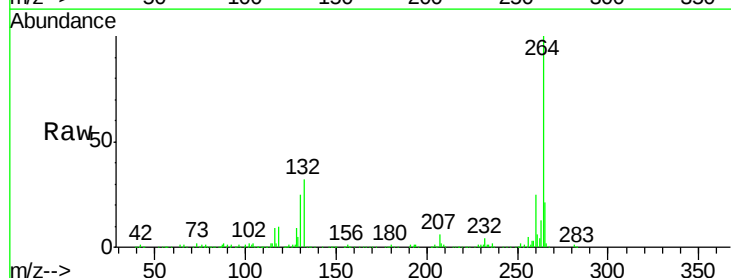
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

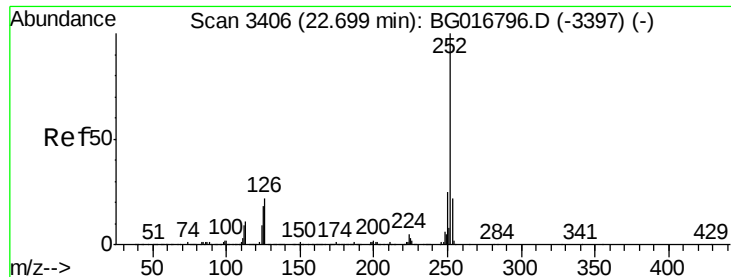
Tgt Ion: 276 Resp: 582029
 Ion Ratio Lower Upper
 276 100
 138 45.4 37.0 55.6
 277 26.6 21.4 32.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.98 min Scan# 3454
 Delta R.T. -0.01 min
 Lab File: BG016858.D
 Acq: 1 May 2015 22:51

Tgt Ion: 264 Resp: 226367
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.7 29.5
 265 21.4 17.4 26.2

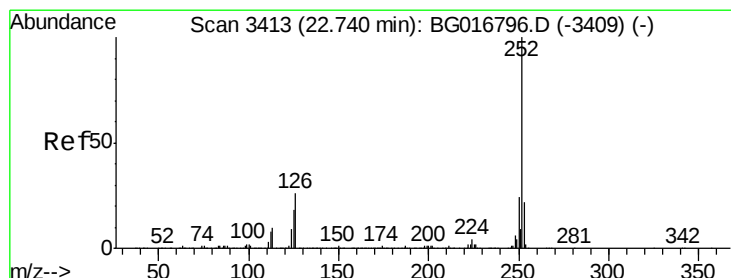
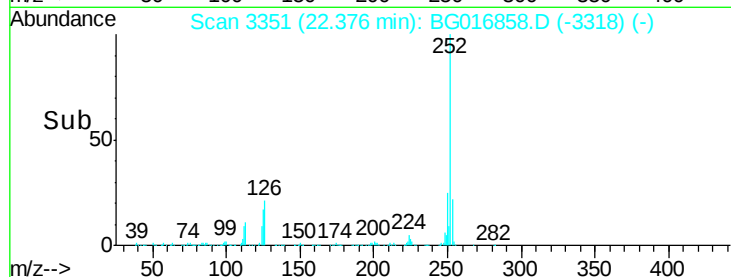
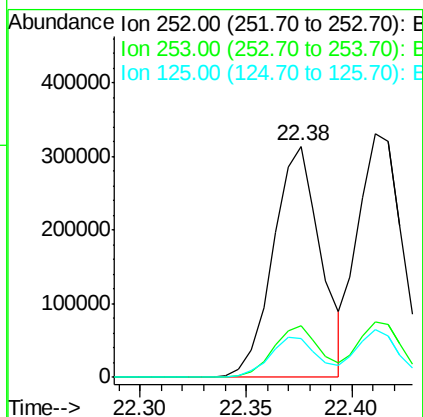
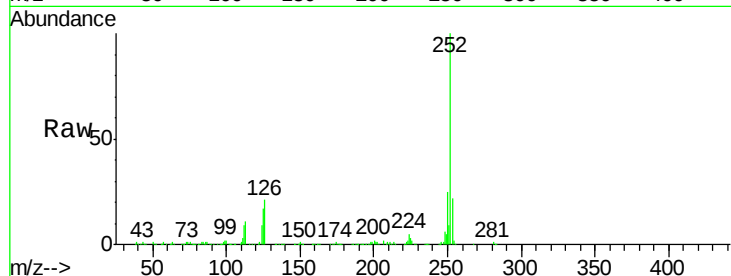




#87
Benzo(b)fluoranthene
Concen: 38.07 ng
RT: 22.38 min Scan# 3351
Delta R.T. -0.00 min
Lab File: BG016858.D
Acq: 1 May 2015 22:51

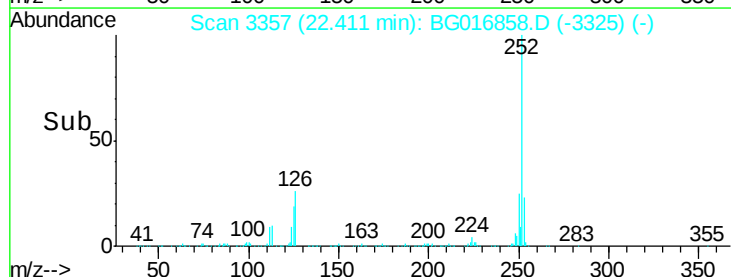
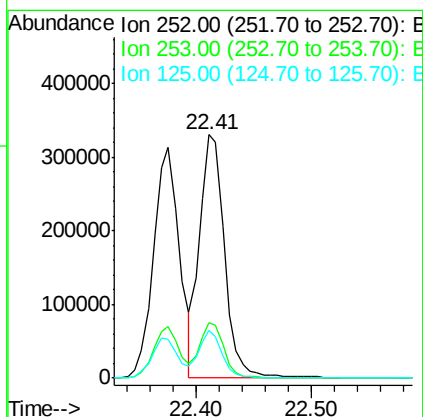
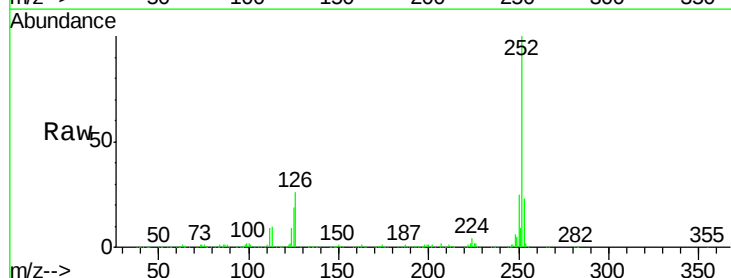
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

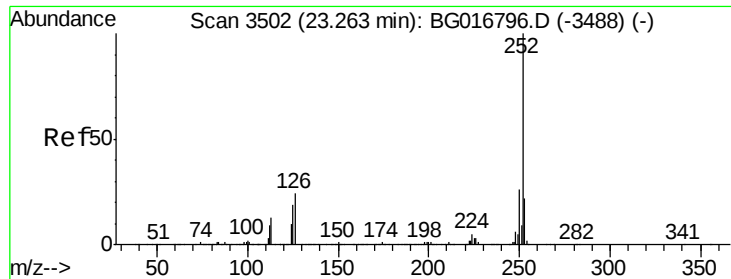
Tgt Ion:252 Resp: 490723
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 17.1 14.2 21.2



#88
Benzo(k)fluoranthene
Concen: 39.33 ng
RT: 22.41 min Scan# 3357
Delta R.T. -0.01 min
Lab File: BG016858.D
Acq: 1 May 2015 22:51

Tgt Ion:252 Resp: 496338
Ion Ratio Lower Upper
252 100
253 22.8 17.7 26.5
125 19.4 14.5 21.7





#89

Benzo(a)pyrene

Concen: 39.02 ng

RT: 22.89 min Scan# 3439

Delta R.T. -0.01 min

Lab File: BG016858.D

Acq: 1 May 2015 22:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

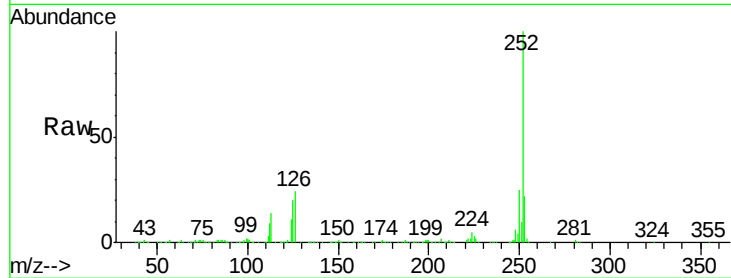
Tgt Ion:252 Resp: 476246

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

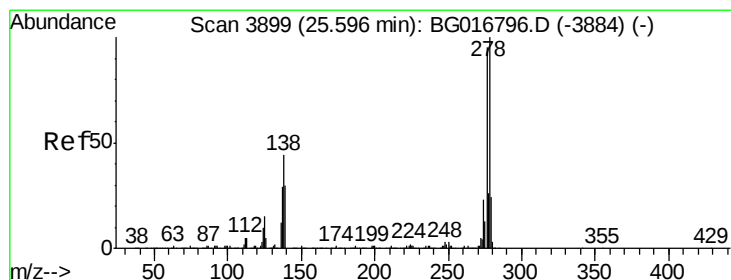
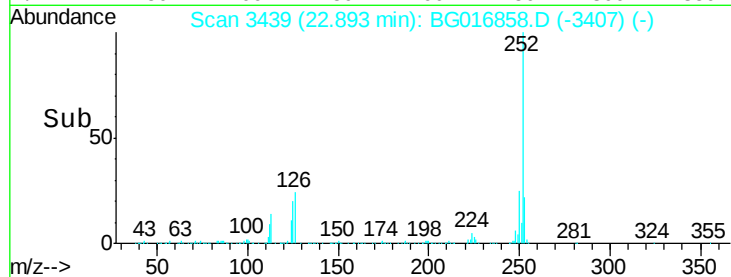
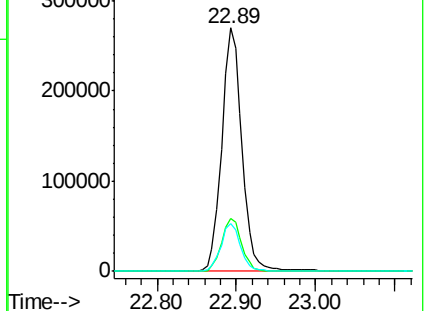
125 19.6 15.0 22.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.99 ng

RT: 25.05 min Scan# 3806

Delta R.T. -0.01 min

Lab File: BG016858.D

Acq: 1 May 2015 22:51

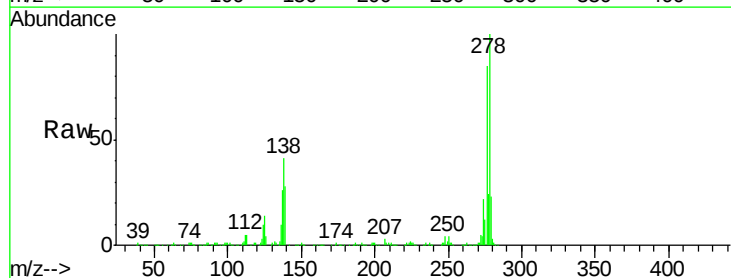
Tgt Ion:278 Resp: 480114

Ion Ratio Lower Upper

278 100

139 28.3 23.9 35.9

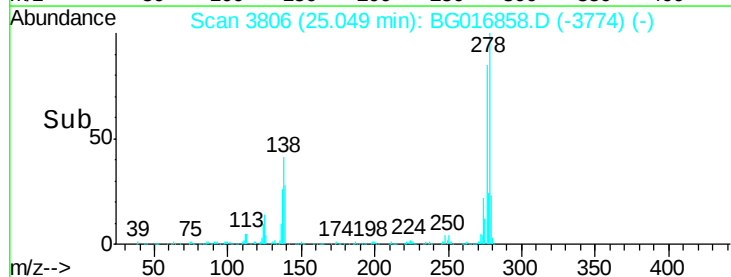
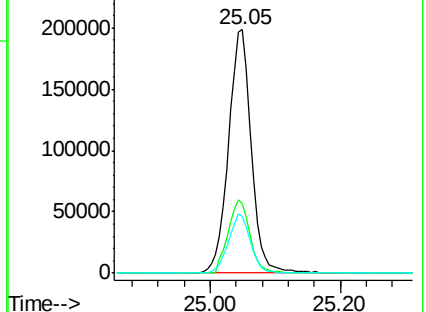
279 23.4 19.4 29.0

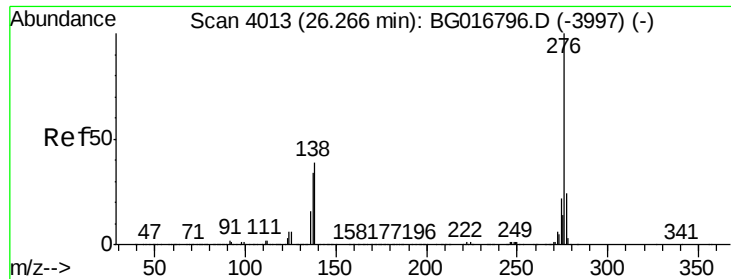


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

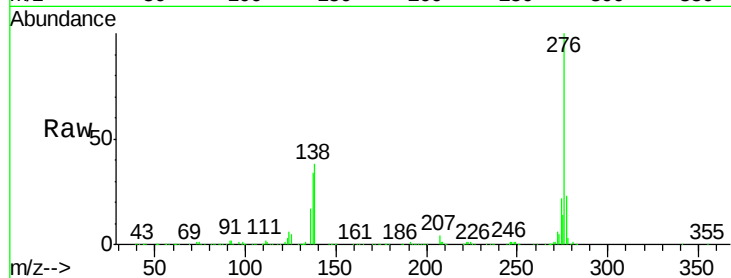




#91
 Benzo(g,h,i)perylene
 Concen: 37.31 ng
 RT: 25.66 min Scan# 3910
 Delta R.T. -0.02 min
 Lab File: BG016858.D
 Acq: 1 May 2015 22:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.6	29.4
138	37.8	31.0	46.4



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

