

Data Path : Z:\HPCHEM1\BNA_G\Data\BG050115\
 Data File : BG016842.D
 Acq On : 1 May 2015 13:19
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 01 23:54:25 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 13:58:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	61250	20.00	ng	0.00
21) Naphthalene-d8	10.03	136	284514	20.00	ng	0.00
38) Acenaphthene-d10	13.94	164	157313	20.00	ng	0.00
63) Phenanthrene-d10	16.70	188	208423	20.00	ng	0.00
75) Chrysene-d12	20.92	240	198666	20.00	ng	0.00
86) Perylene-d12	22.99	264	264946	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.86	112	256768	77.22	ng	0.00
7) Phenol-d6	6.47	99	384506	82.38	ng	0.00
23) Nitrobenzene-d5	8.42	82	366830	83.99	ng	0.00
41) 2,4,6-Tribromophenol	15.45	330	65051	55.52	ng	0.00
44) 2-Fluorobiphenyl	12.55	172	833759	82.06	ng	0.00
78) Terphenyl-d14	19.36	244	658897	80.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	54669	38.39	ng	98
3) Pyridine	3.11	79	175245	43.83	ng	95
4) n-Nitrosodimethylamine	3.04	42	61244	52.49	ng	# 70
6) Aniline	6.60	93	251447	39.85	ng	97
8) 2-Chlorophenol	6.83	128	166988	39.51	ng	97
9) Benzaldehyde	6.40	77	108838	40.90	ng	96
10) Phenol	6.50	94	188916	39.46	ng	96
11) bis(2-Chloroethyl)ether	6.70	93	150008	39.29	ng	98
12) 1,3-Dichlorobenzene	7.14	146	175115	38.89	ng	98
13) 1,4-Dichlorobenzene	7.29	146	175835	38.21	ng	97
14) 1,2-Dichlorobenzene	7.60	146	172195	39.06	ng	97
15) Benzyl Alcohol	7.51	79	101783	34.99	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.81	45	152226	45.16	ng	96
17) 2-Methylphenol	7.74	107	130008	37.70	ng	96
18) Hexachloroethane	8.31	117	67681	41.69	ng	98
19) n-Nitroso-di-n-propylamine	8.07	70	122244	40.98	ng	96
20) 3+4-Methylphenols	8.07	107	187663	39.62	ng	# 76
22) Acetophenone	8.08	105	230285	40.34	ng	# 92
24) Nitrobenzene	8.46	77	172206	41.74	ng	96
25) Isophorone	8.98	82	353366	40.63	ng	97
26) 2-Nitrophenol	9.17	139	100598	38.44	ng	# 90
27) 2,4-Dimethylphenol	9.25	122	161299	37.26	ng	99
28) bis(2-Chloroethoxy)methane	9.48	93	203731	40.20	ng	98
29) 2,4-Dichlorophenol	9.71	162	143963	38.27	ng	94
30) 1,2,4-Trichlorobenzene	9.90	180	152489	38.29	ng	98
31) Naphthalene	10.08	128	543525	38.28	ng	99
32) Benzoic acid	9.43	122	66582	31.01	ng	92
33) 4-Chloroaniline	10.21	127	244675	39.67	ng	98
34) Hexachlorobutadiene	10.37	225	70668	39.11	ng	97
35) Caprolactam	10.99	113	68675	33.29	ng	86
36) 4-Chloro-3-methylphenol	11.37	107	157756	37.21	ng	92
37) 2-Methylnaphthalene	11.72	142	391433	37.63	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.10	216	149188	41.76	ng	98
40) Hexachlorocyclopentadiene	12.07	237	41872	54.52	ng	98

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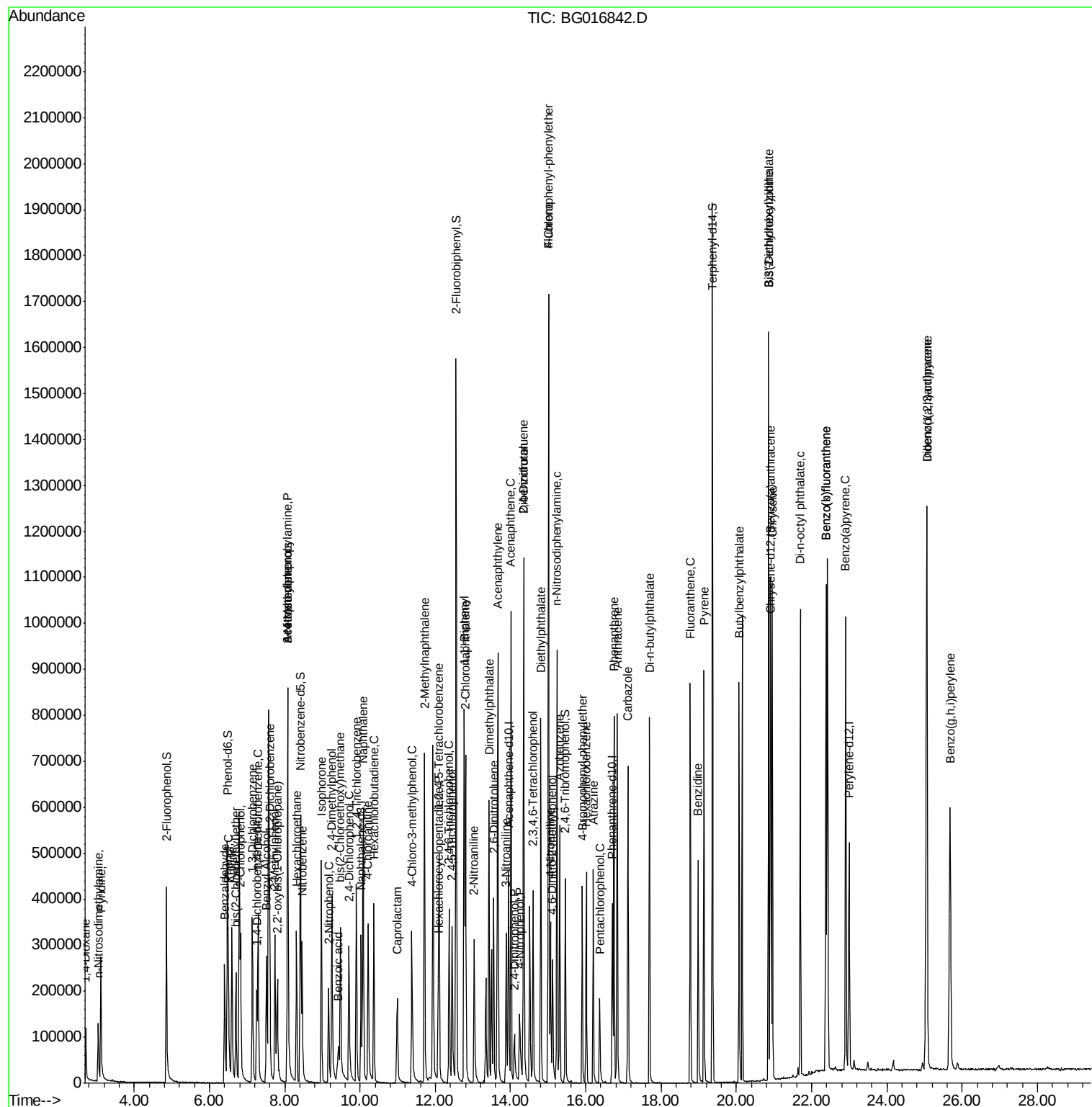
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.37	196	102730	38.03	ng	99
43) 2,4,5-Trichlorophenol	12.45	196	112069	40.89	ng	96
45) 1,1'-Biphenyl	12.77	154	469940	40.66	ng	99
46) 2-Chloronaphthalene	12.80	162	359210	40.27	ng	97
47) 2-Nitroaniline	13.03	65	98301	44.13	ng	83
48) Acenaphthylene	13.66	152	628759	39.65	ng	99
49) Dimethylphthalate	13.43	163	421928	37.42	ng	99
50) 2,6-Dinitrotoluene	13.55	165	102463	37.11	ng	# 87
51) Acenaphthene	14.01	154	371324	39.36	ng	97
52) 3-Nitroaniline	13.88	138	127231	40.78	ng	100
53) 2,4-Dinitrophenol	14.10	184	41452	41.88	ng	91
54) Dibenzofuran	14.35	168	522813	38.90	ng	97
55) 4-Nitrophenol	14.24	139	78474	38.72	ng	91
56) 2,4-Dinitrotoluene	14.34	165	139214	37.02	ng	# 78
57) Fluorene	15.01	166	459461	38.91	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.59	232	82458	39.60	ng	96
59) Diethylphthalate	14.81	149	431838	37.04	ng	99
60) 4-Chlorophenyl-phenylether	15.01	204	192116	38.54	ng	97
61) 4-Nitroaniline	15.06	138	128740	40.87	ng	92
62) Azobenzene	15.30	77	330428	34.25	ng	91
64) 4,6-Dinitro-2-methylphenol	15.12	198	73156	54.12	ng	90
65) n-Nitrosodiphenylamine	15.23	169	390482	57.78	ng	98
66) 4-Bromophenyl-phenylether	15.90	248	67073	40.07	ng	95
67) Hexachlorobenzene	16.01	284	70411	40.21	ng	93
68) Atrazine	16.20	200	75518	38.39	ng	97
69) Pentachlorophenol	16.37	266	29070	45.41	ng	97
70) Phenanthrene	16.74	178	444776	39.46	ng	99
71) Anthracene	16.83	178	457245	40.56	ng	98
72) Carbazole	17.12	167	450658	40.86	ng	99
73) Di-n-butylphthalate	17.69	149	558251	40.93	ng	# 98
74) Fluoranthene	18.77	202	469748	38.76	ng	99
76) Benzidine	18.98	184	266611	34.89	ng	99
77) Pyrene	19.14	202	483282	37.21	ng	99
79) Butylbenzylphthalate	20.07	149	256271	39.59	ng	90
80) Benzo(a)anthracene	20.90	228	440711	38.40	ng	99
81) 3,3'-Dichlorobenzidine	20.85	252	158433	40.57	ng	99
82) Chrysene	20.95	228	415512	38.28	ng	99
83) Bis(2-ethylhexyl)phthalate	20.86	149	366959	40.29	ng	95
84) Di-n-octyl phthalate	21.69	149	618410	40.17	ng	# 96
85) Indeno(1,2,3-cd)pyrene	25.05	276	658675	53.31	ng	98
87) Benzo(b)fluoranthene	22.38	252	555924	36.85	ng	99
88) Benzo(k)fluoranthene	22.38	252	555924	37.64	ng	99
89) Benzo(a)pyrene	22.90	252	536814	37.58	ng	100
90) Dibenzo(a,h)anthracene	25.06	278	539382	37.43	ng	99
91) Benzo(g,h,i)perylene	25.68	276	535982	37.00	ng	100

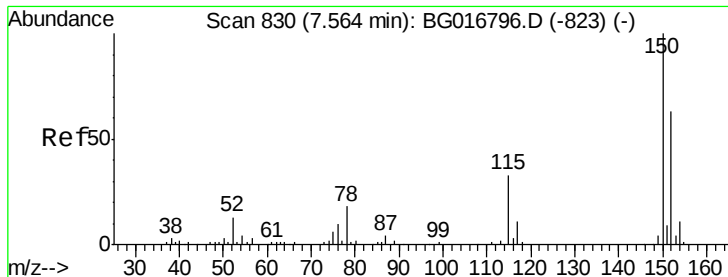
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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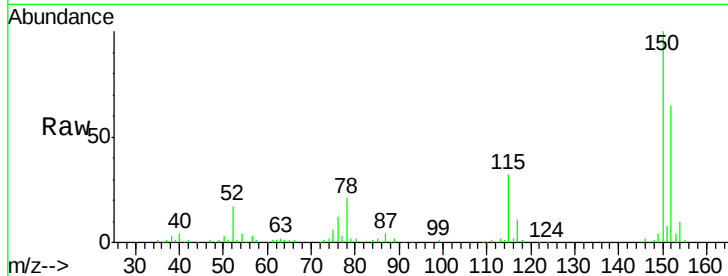


#1

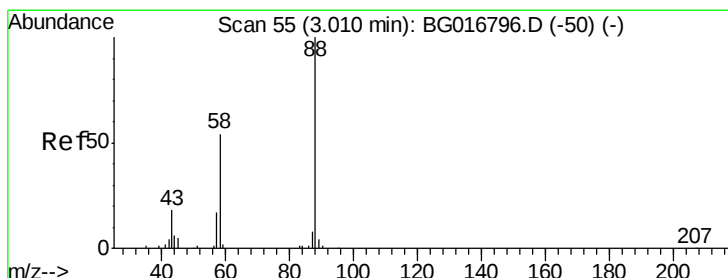
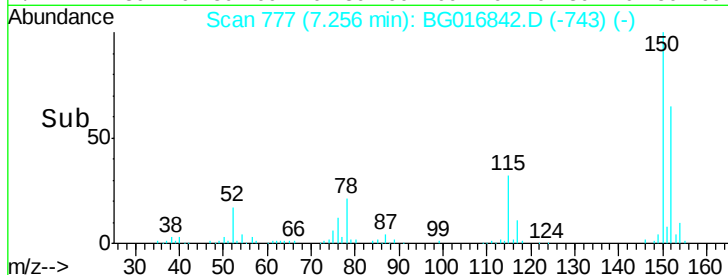
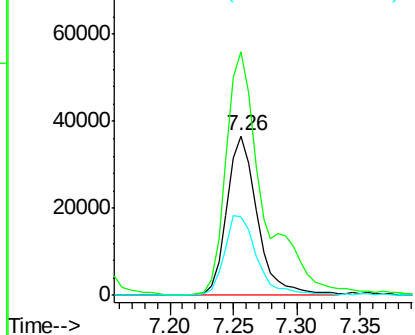
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 777
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 61250
Ion Ratio Lower Upper
152 100
150 152.8 126.2 189.4
115 49.5 41.1 61.7



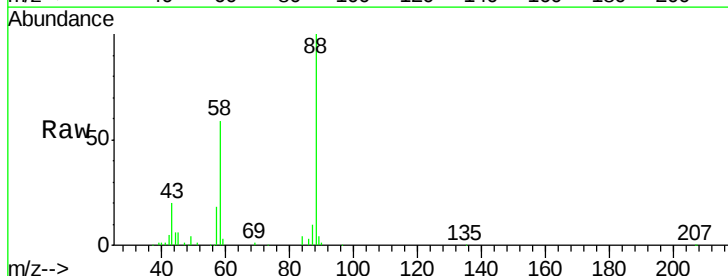
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



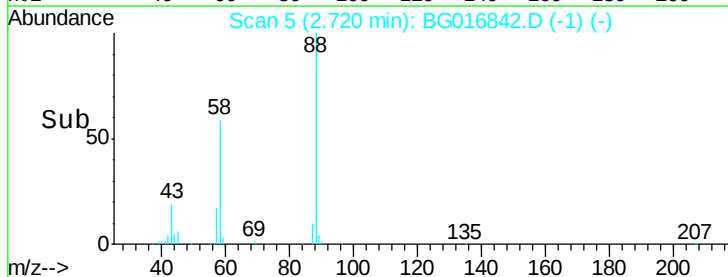
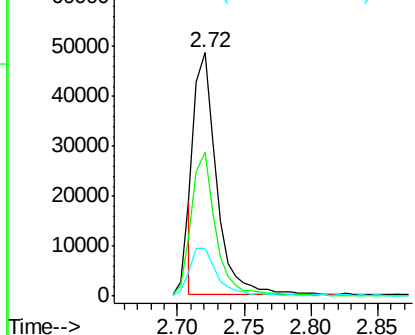
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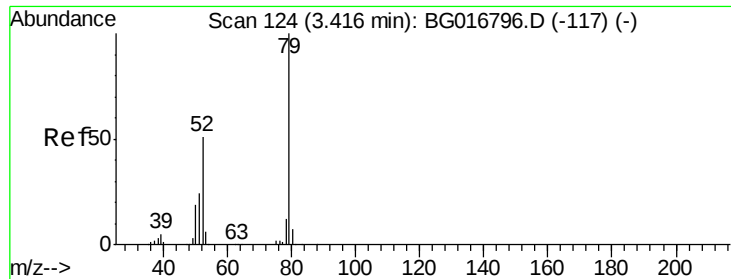
1,4-Dioxane
Concen: 38.39 ng
RT: 2.72 min Scan# 5
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

Tgt Ion: 88 Resp: 54669
Ion Ratio Lower Upper
88 100
58 58.2 44.8 67.2
43 20.3 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: 43.83 ng

RT: 3.11 min Scan# 72

Delta R.T. 0.00 min

Lab File: BG016842.D

Acq: 1 May 2015 13:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

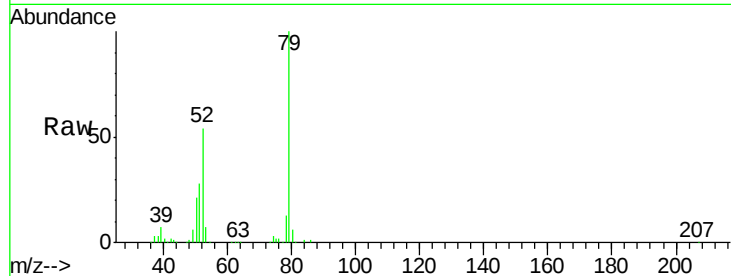
Tgt Ion: 79 Resp: 175245

Ion Ratio Lower Upper

79 100

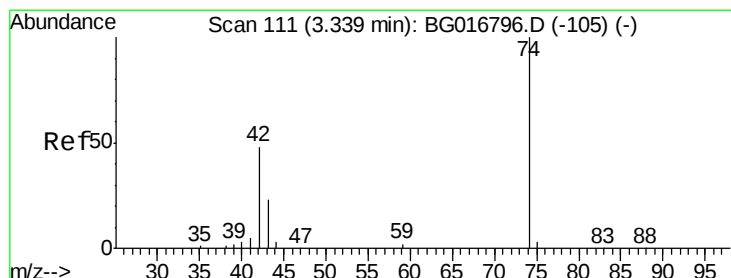
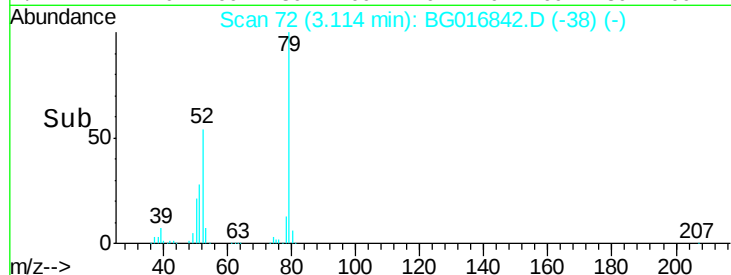
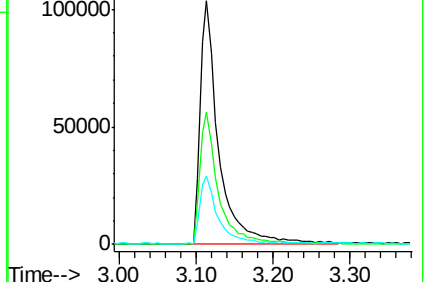
52 54.4 41.0 61.6

51 28.0 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

3.11



#4

n-Nitrosodimethylamine

Concen: 52.49 ng

RT: 3.04 min Scan# 60

Delta R.T. 0.00 min

Lab File: BG016842.D

Acq: 1 May 2015 13:19

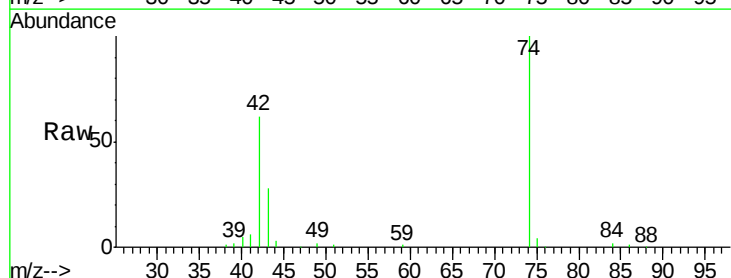
Tgt Ion: 42 Resp: 61244

Ion Ratio Lower Upper

42 100

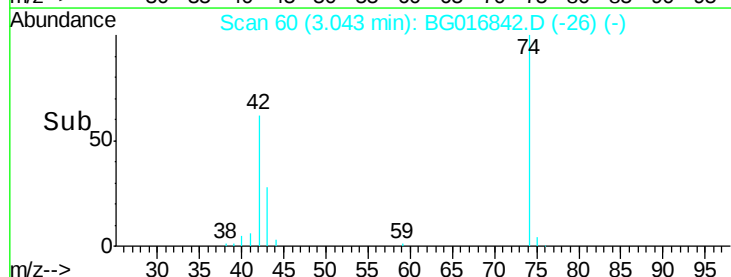
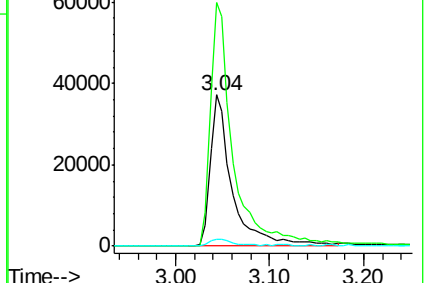
74 161.0 167.7 251.5#

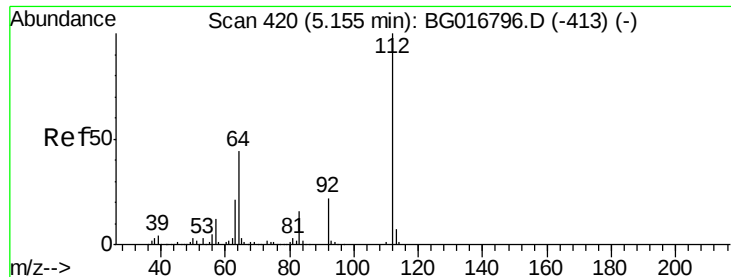
44 4.8 5.0 7.6#



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

3.04





#5

2-Fluorophenol

Concen: 77.22 ng

RT: 4.86 min Scan# 369

Delta R.T. 0.00 min

Lab File: BG016842.D

Acq: 1 May 2015 13:19

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ClientSampleId :

SSTDCCC040

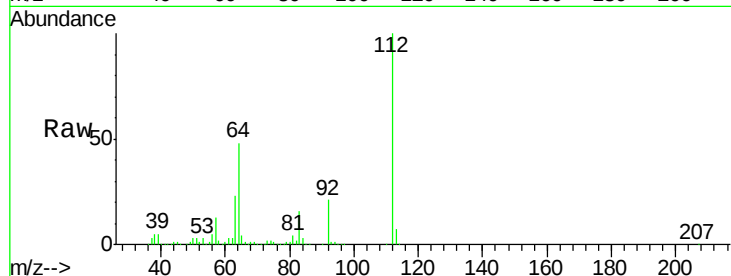
Tgt Ion:112 Resp: 256768

Ion Ratio Lower Upper

112 100

64 48.1 35.5 53.3

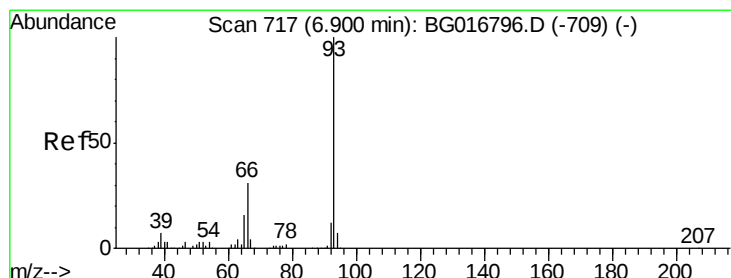
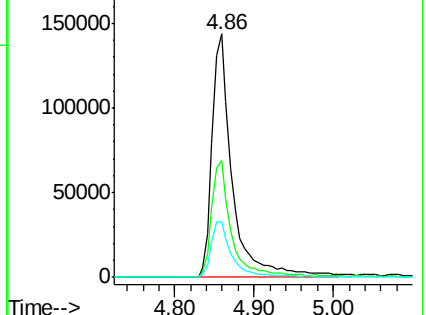
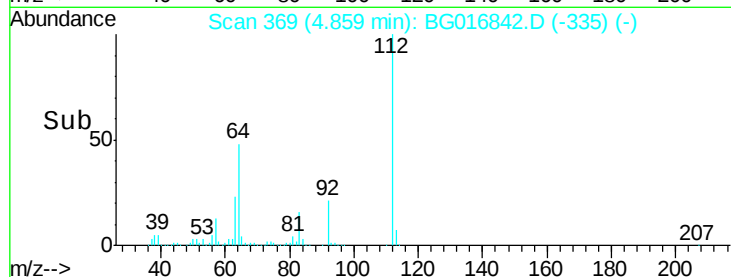
63 23.0 17.2 25.8



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: 39.85 ng

RT: 6.60 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG016842.D

Acq: 1 May 2015 13:19

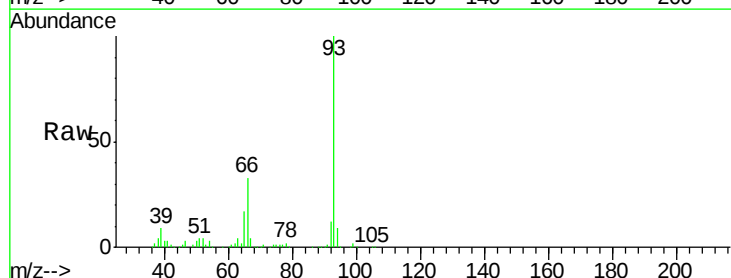
Tgt Ion: 93 Resp: 251447

Ion Ratio Lower Upper

93 100

66 32.6 24.6 37.0

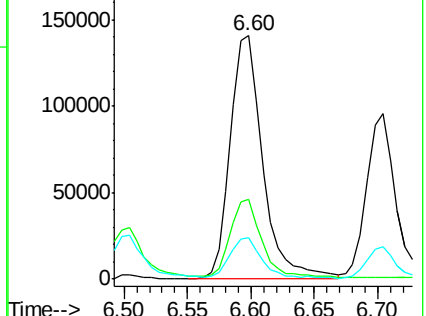
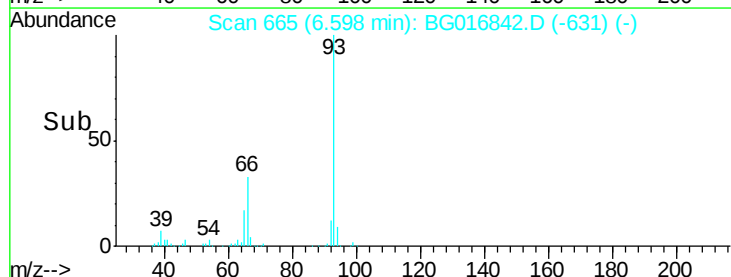
65 17.0 12.5 18.7

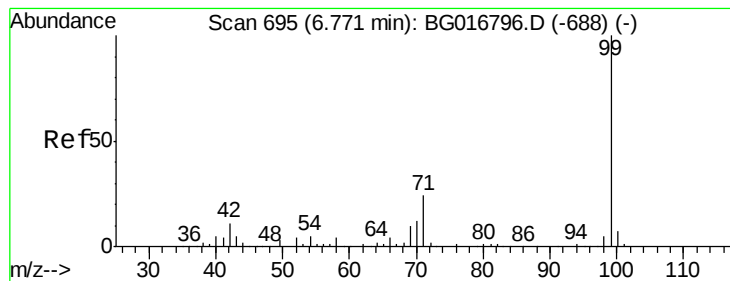


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.38 ng

RT: 6.47 min Scan# 644

Delta R.T. 0.00 min

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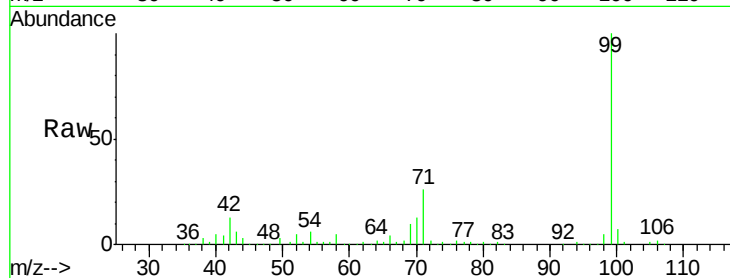
Tgt Ion: 99 Resp: 384506

Ion Ratio Lower Upper

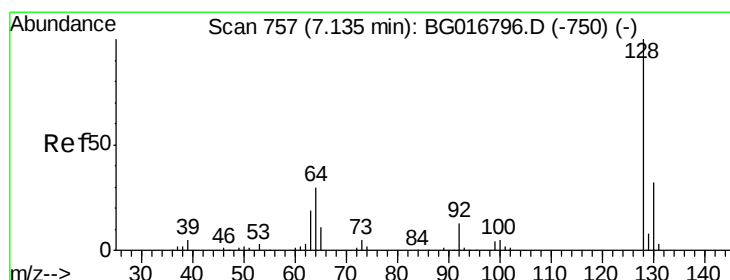
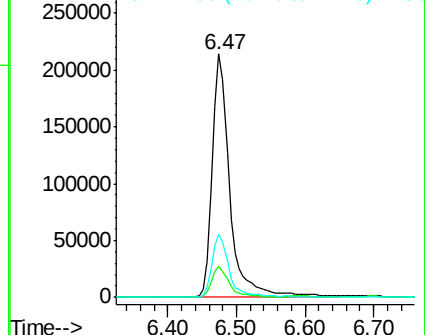
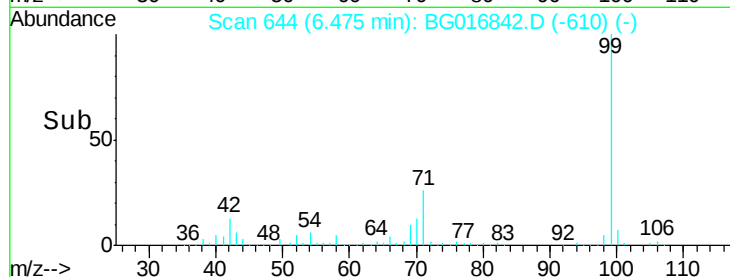
99 100

42 12.6 8.9 13.3

71 26.2 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: 39.51 ng

RT: 6.83 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG016842.D

Acq: 1 May 2015 13:19

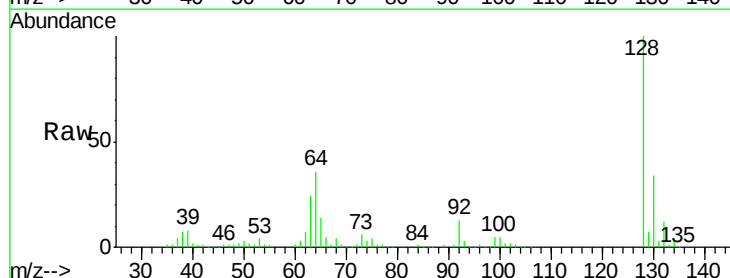
Tgt Ion: 128 Resp: 166988

Ion Ratio Lower Upper

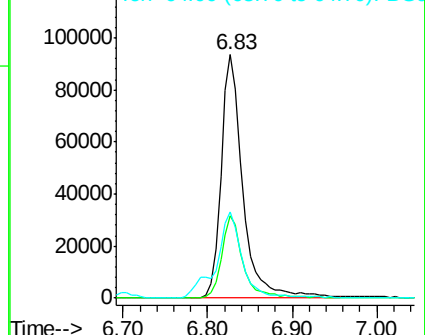
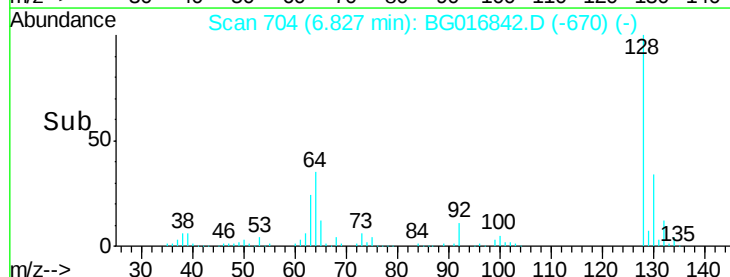
128 100

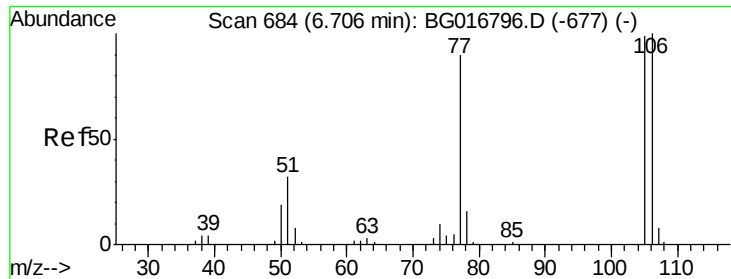
130 33.7 12.4 52.4

64 35.6 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: 40.90 ng

RT: 6.40 min Scan# 632

Delta R.T. 0.00 min

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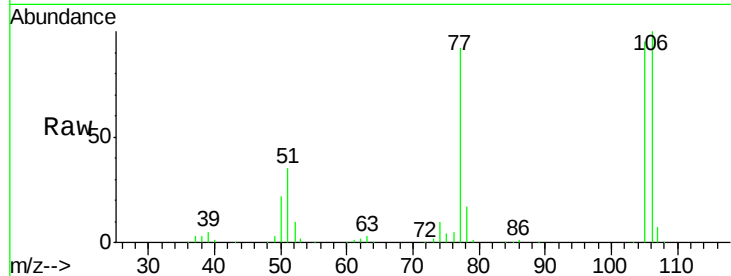
Tgt Ion: 77 Resp: 108838

Ion Ratio Lower Upper

77 100

105 103.9 89.9 129.9

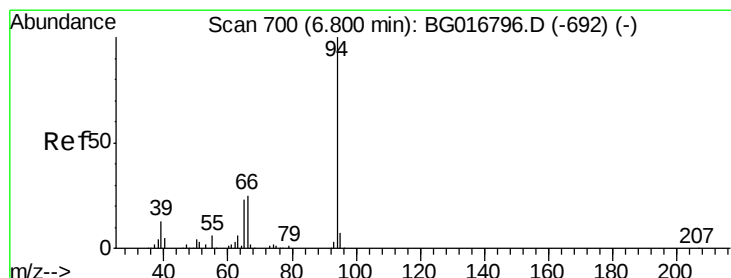
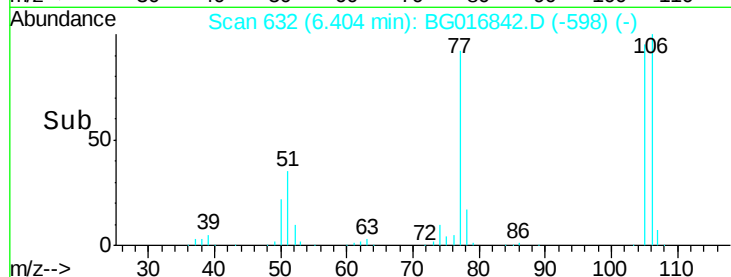
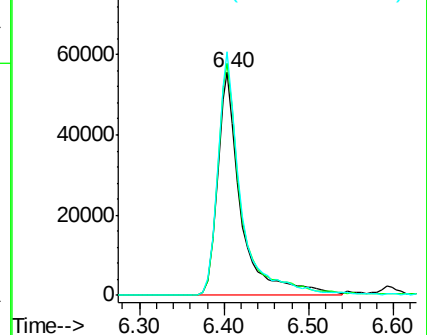
106 109.3 91.2 131.2



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: 39.46 ng

RT: 6.50 min Scan# 649

Delta R.T. 0.00 min

Lab File: BG016842.D

Acq: 1 May 2015 13:19

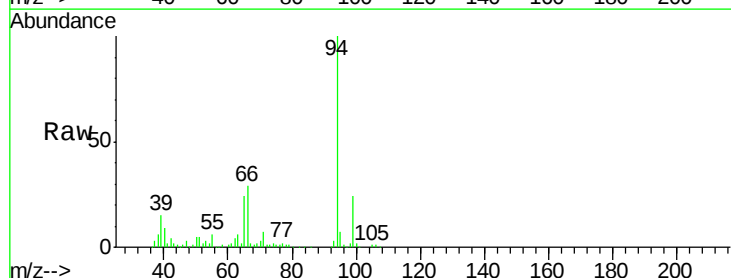
Tgt Ion: 94 Resp: 188916

Ion Ratio Lower Upper

94 100

65 24.4 3.0 43.0

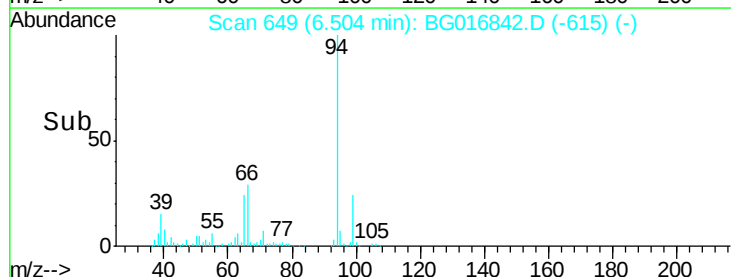
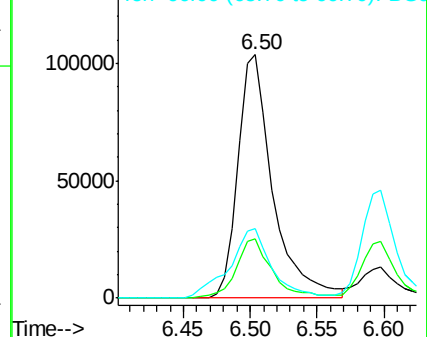
66 28.6 6.3 46.3

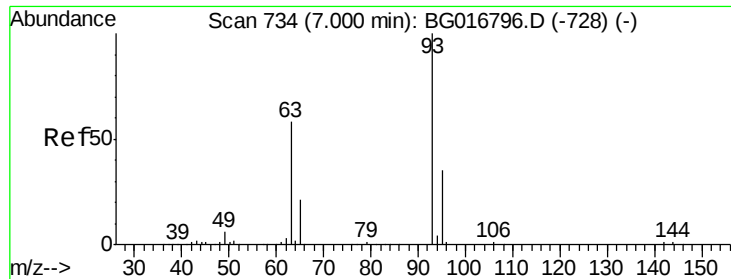


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

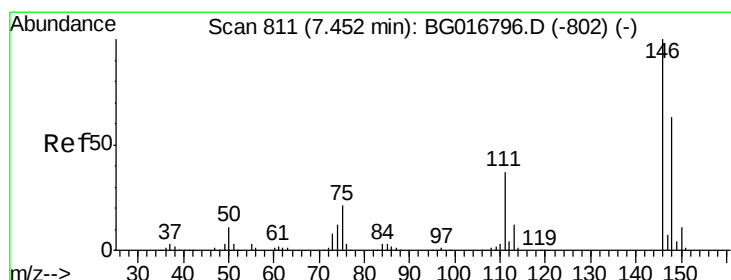
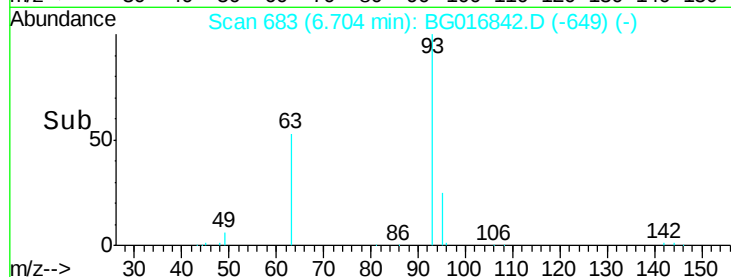
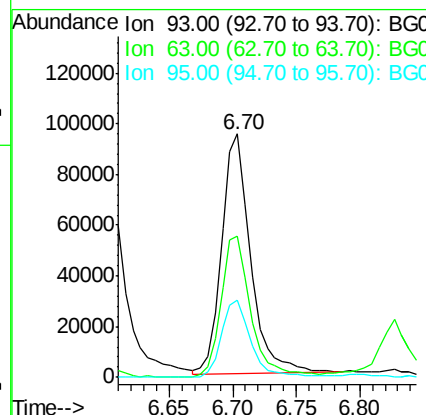
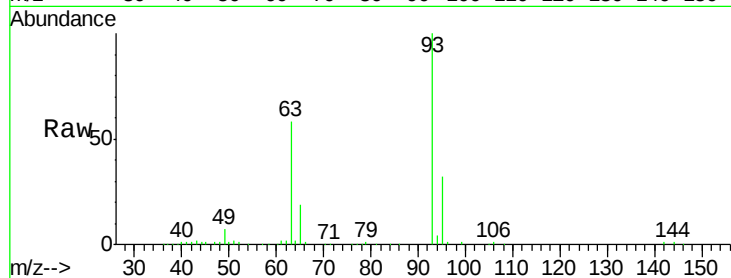




#11
bis(2-Chloroethyl)ether
Concen: 39.29 ng
RT: 6.70 min Scan# 683
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

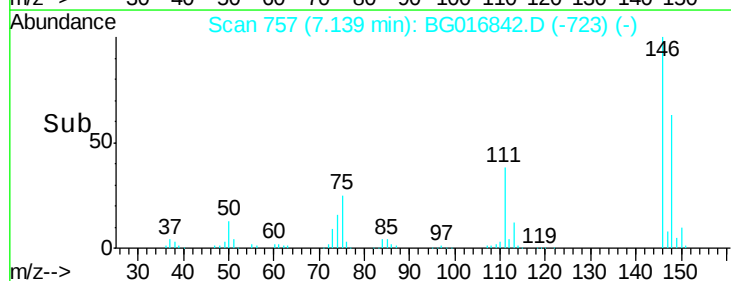
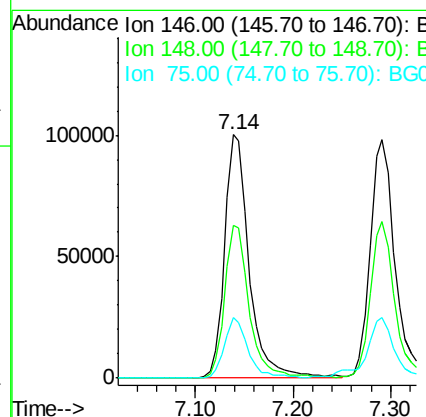
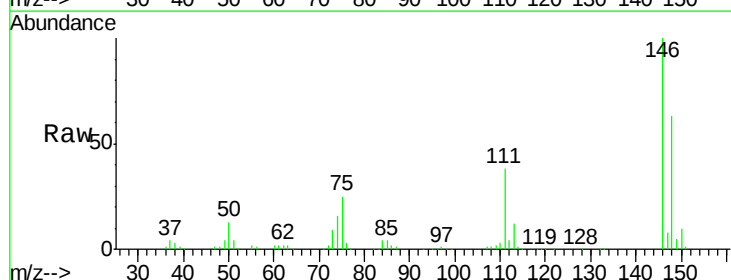
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

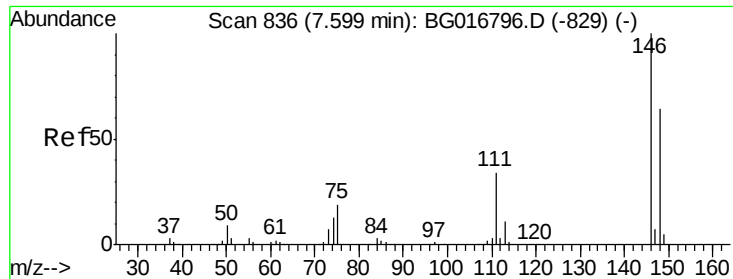
Tgt Ion: 93 Resp: 150008
Ion Ratio Lower Upper
93 100
63 58.0 38.0 78.0
95 31.6 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 38.89 ng
RT: 7.14 min Scan# 757
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

Tgt Ion: 146 Resp: 175115
Ion Ratio Lower Upper
146 100
148 62.8 50.3 75.5
75 25.0 16.7 25.1

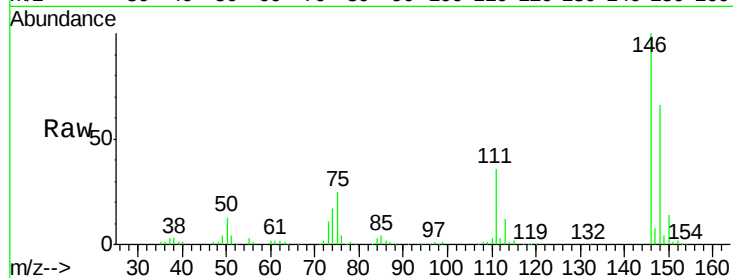




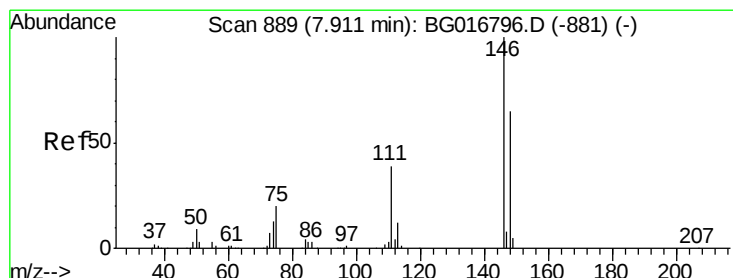
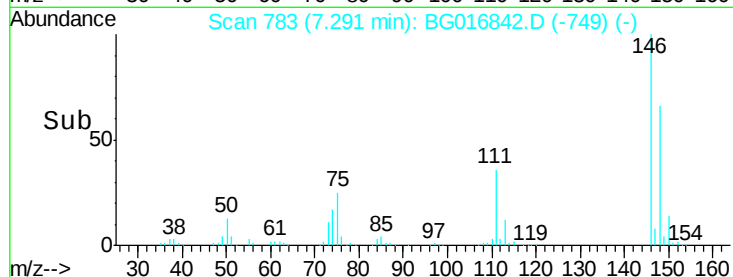
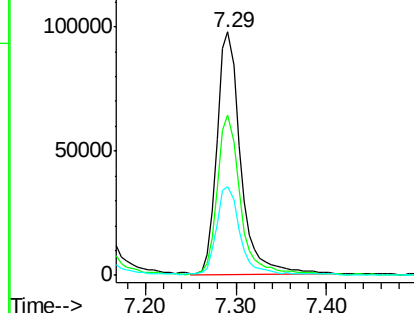
#13
 1,4-Dichlorobenzene
 Concen: 38.21 ng
 RT: 7.29 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 175835
 Ion Ratio Lower Upper
 146 100
 148 66.0 51.3 76.9
 111 36.2 27.6 41.4

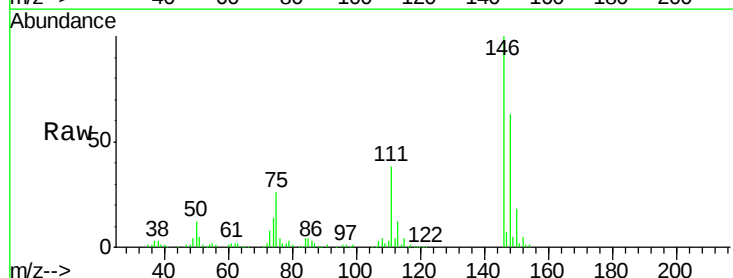


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

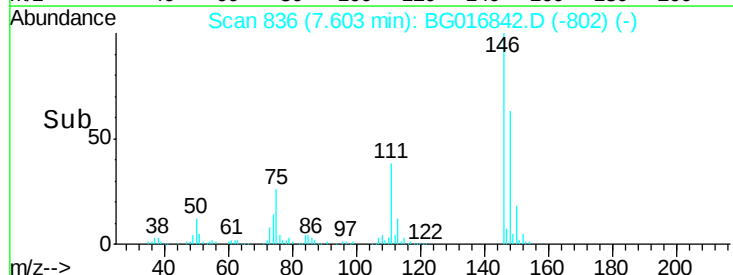
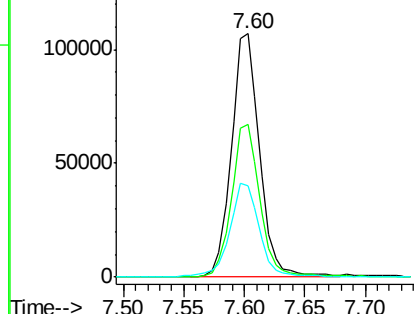


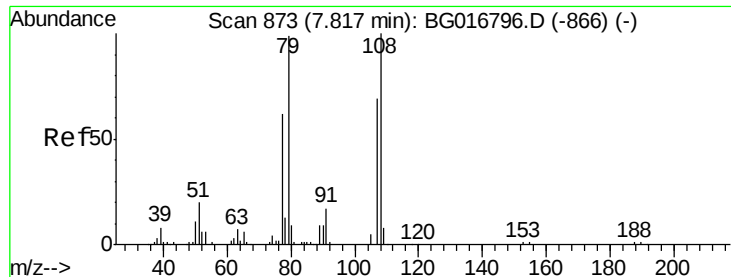
#14
 1,2-Dichlorobenzene
 Concen: 39.06 ng
 RT: 7.60 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

Tgt Ion:146 Resp: 172195
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.3 78.5
 111 37.6 31.7 47.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.99 ng

RT: 7.51 min Scan# 821

Delta R.T. 0.00 min

Lab File: BG016842.D

Acq: 1 May 2015 13:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

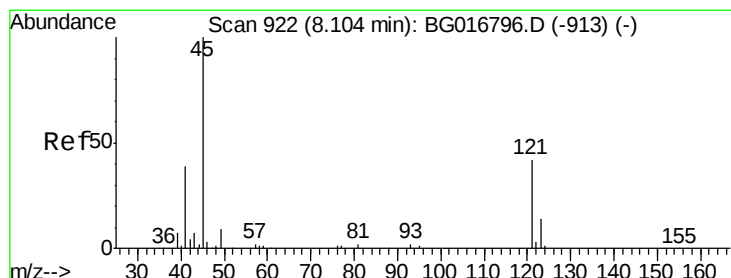
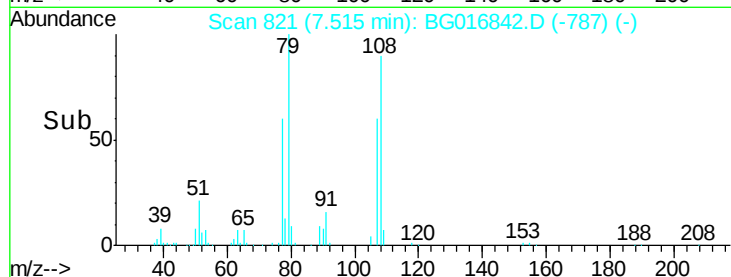
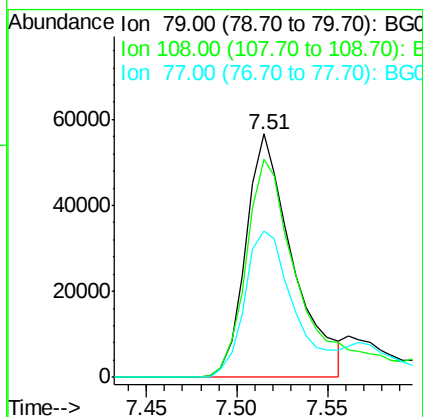
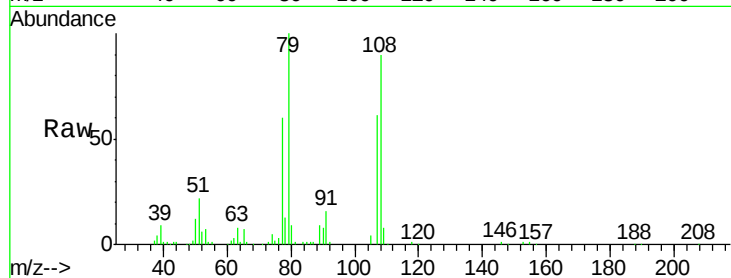
Tgt Ion: 79 Resp: 101783

Ion Ratio Lower Upper

79 100

108 89.6 80.6 121.0

77 59.9 50.2 75.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 45.16 ng

RT: 7.81 min Scan# 871

Delta R.T. 0.00 min

Lab File: BG016842.D

Acq: 1 May 2015 13:19

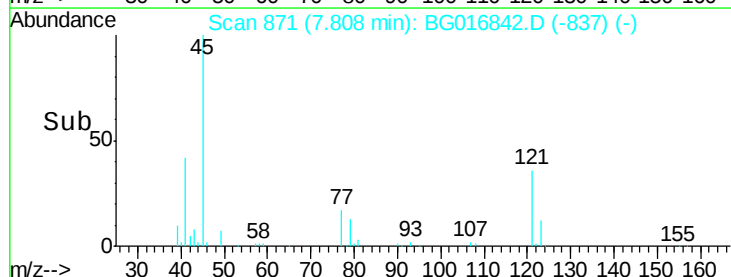
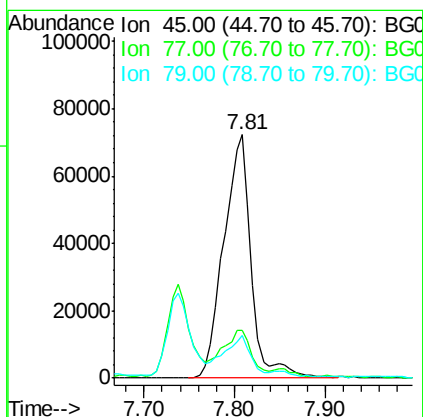
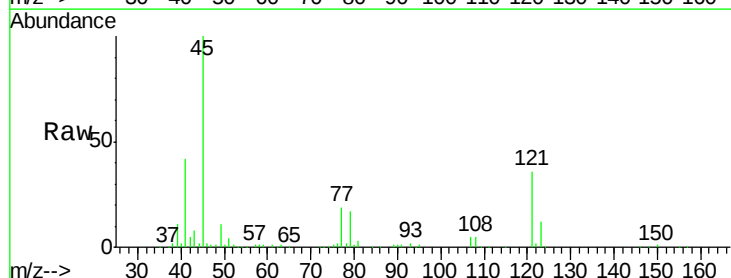
Tgt Ion: 45 Resp: 152226

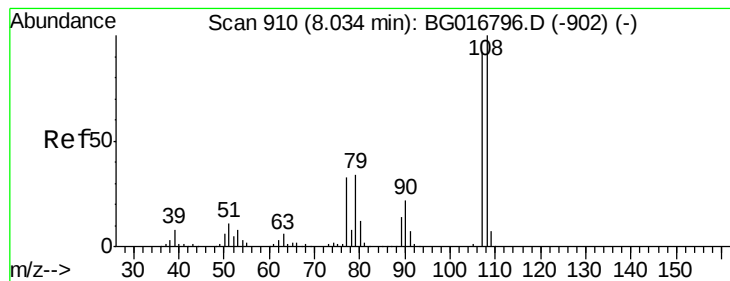
Ion Ratio Lower Upper

45 100

77 19.4 0.0 37.7

79 17.3 0.0 35.2





#17

2-Methylphenol

Concen: 37.70 ng

RT: 7.74 min Scan# 859

Delta R.T. 0.00 min

Lab File: BG016842.D

Acq: 1 May 2015 13:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 130008

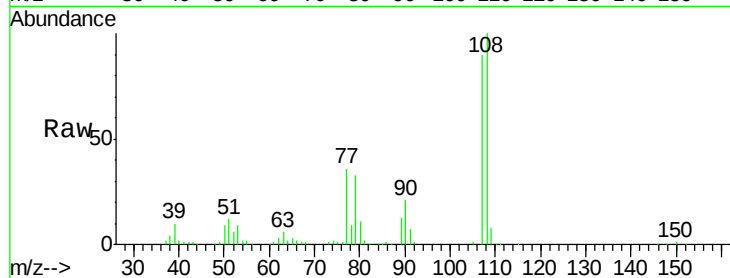
Ion Ratio Lower Upper

107 100

108 111.4 86.6 130.0

77 40.2 28.4 42.6

79 36.2 29.8 44.6

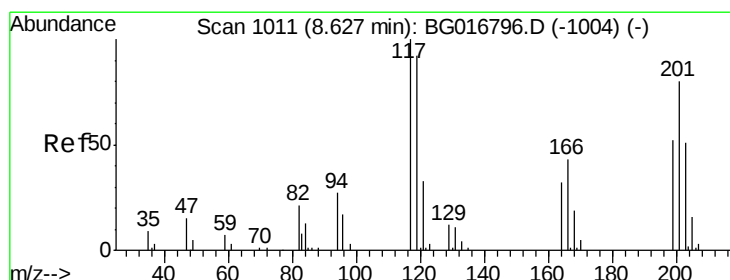
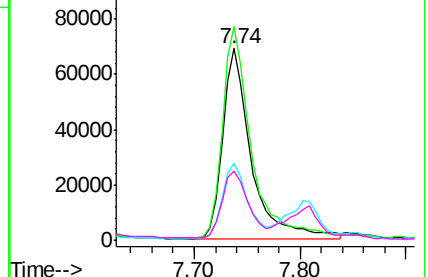
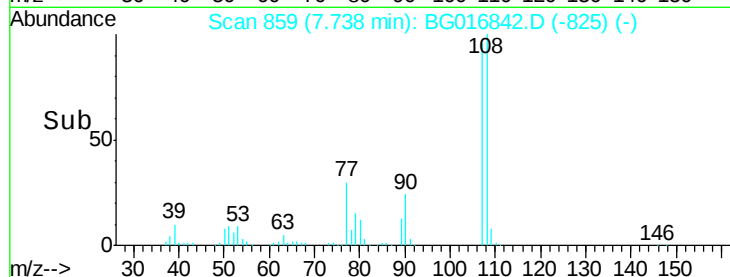


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.69 ng

RT: 8.31 min Scan# 957

Delta R.T. 0.00 min

Lab File: BG016842.D

Acq: 1 May 2015 13:19

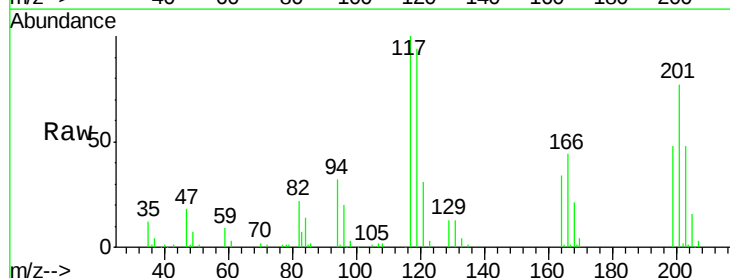
Tgt Ion:117 Resp: 67681

Ion Ratio Lower Upper

117 100

119 93.9 74.0 111.0

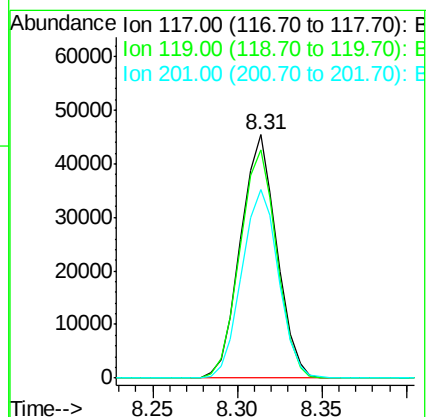
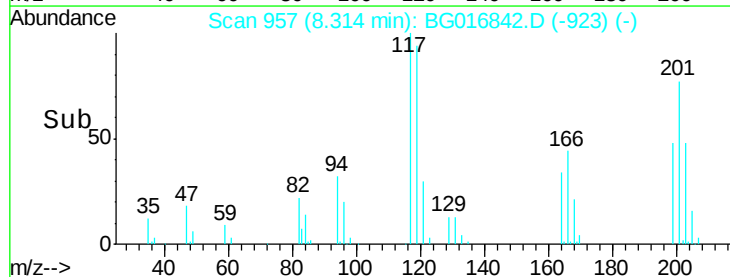
201 77.2 63.7 95.5

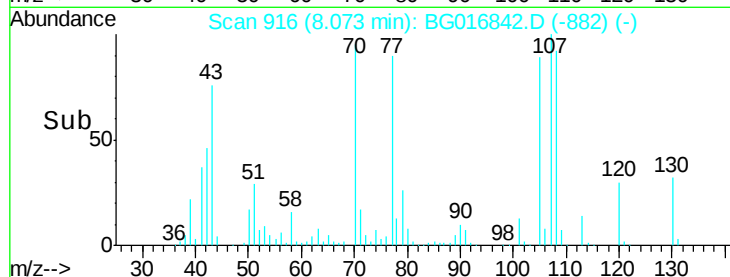
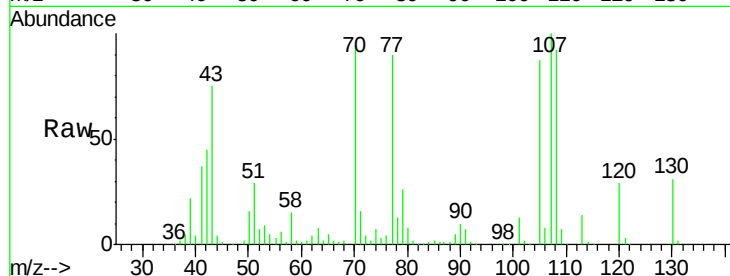
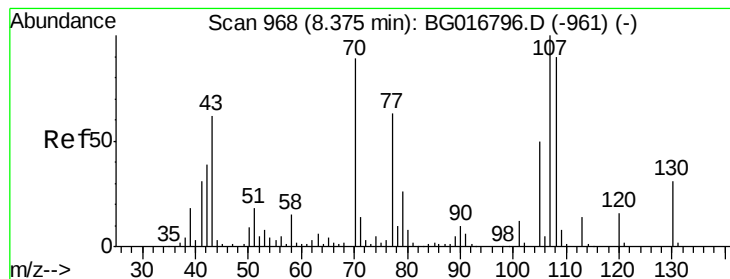


Abundance Ion 117.00 (116.70 to 117.70): E

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: 40.98 ng

RT: 8.07 min Scan# 916

Delta R.T. 0.00 min

Lab File: BG016842.D

Acq: 1 May 2015 13:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 122244

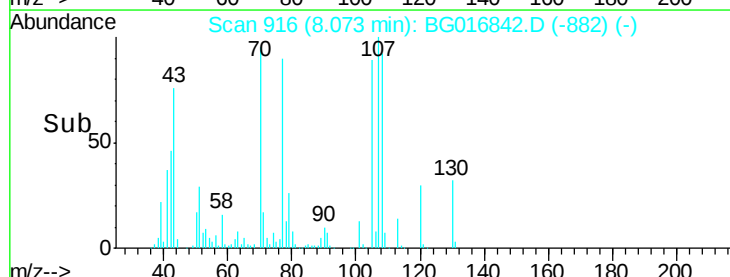
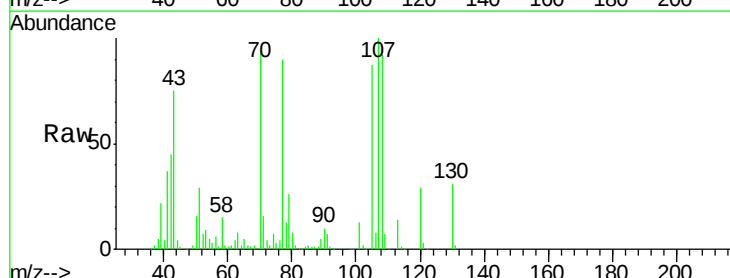
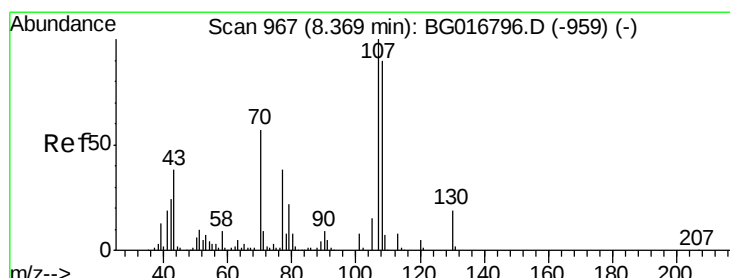
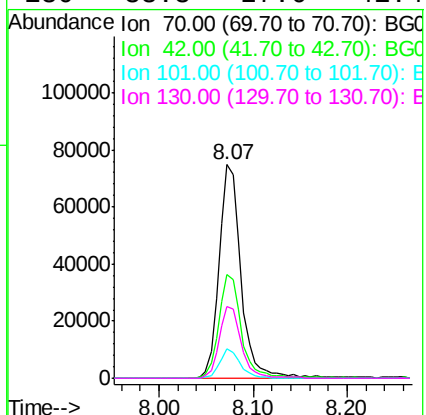
Ion Ratio Lower Upper

70 100

42 48.6 35.0 52.6

101 13.5 10.9 16.3

130 33.3 27.6 41.4



#20

3+4-Methylphenols

Concen: 39.62 ng

RT: 8.07 min Scan# 916

Delta R.T. 0.00 min

Lab File: BG016842.D

Acq: 1 May 2015 13:19

Tgt Ion: 107 Resp: 187663

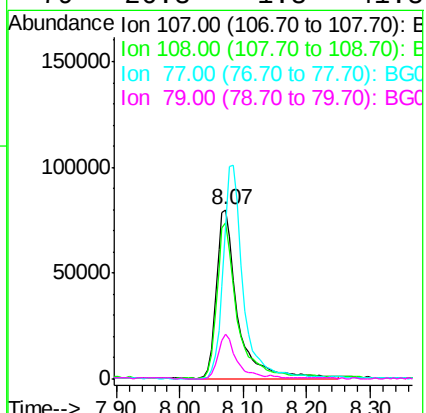
Ion Ratio Lower Upper

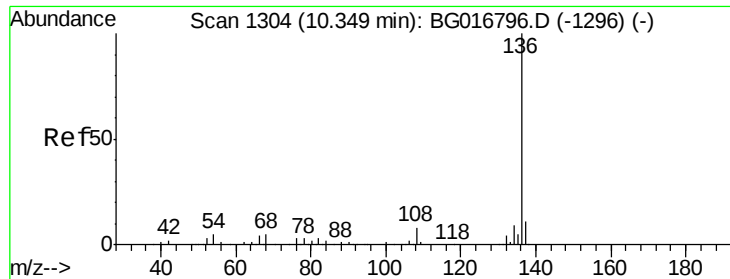
107 100

108 91.9 70.5 110.5

77 89.8 18.2 58.2#

79 26.3 1.8 41.8

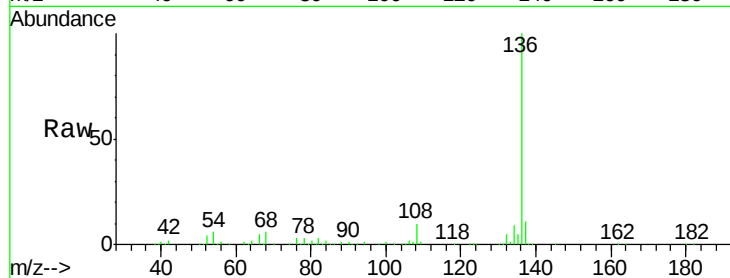




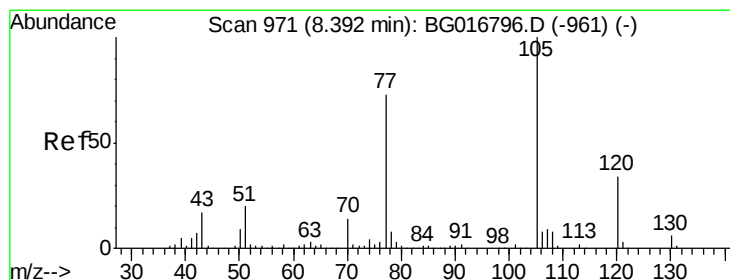
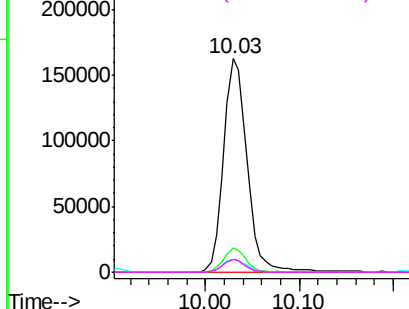
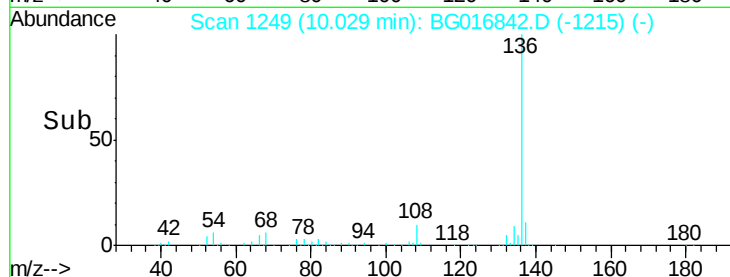
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.03 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	284514
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	6.2	4.3	6.5
68	5.9	4.3	6.5

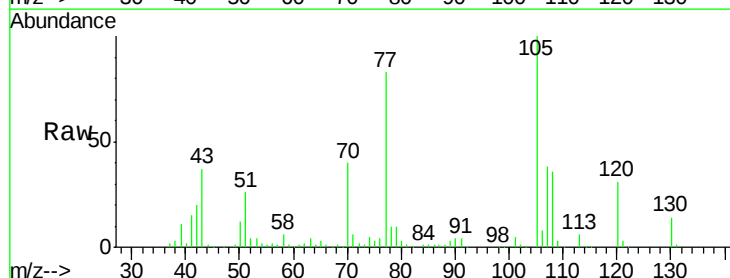


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

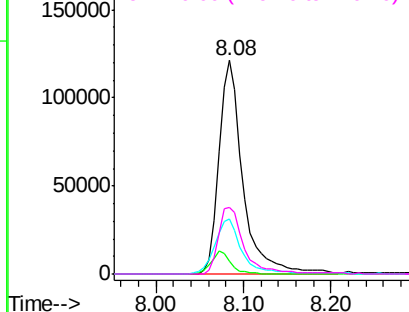
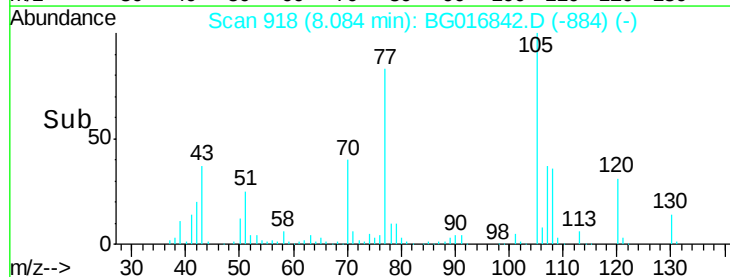


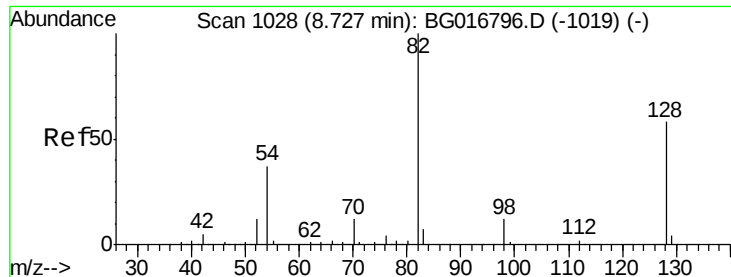
#22
Acetophenone
Concen: 40.34 ng
RT: 8.08 min Scan# 918
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

Tgt Ion:	105	Resp:	230285
Ion	Ratio	Lower	Upper
105	100		
71	6.2	1.9	2.9#
51	25.6	16.1	24.1#
120	31.0	26.9	40.3



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





#23

Nitrobenzene-d5

Concen: 83.99 ng

RT: 8.42 min Scan# 975

Delta R.T. 0.00 min

Lab File: BG016842.D

Acq: 1 May 2015 13:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

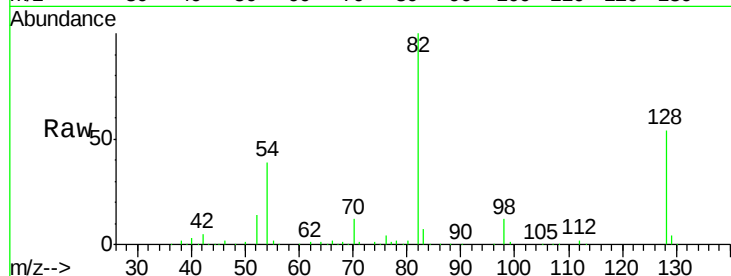
Tgt Ion: 82 Resp: 366830

Ion Ratio Lower Upper

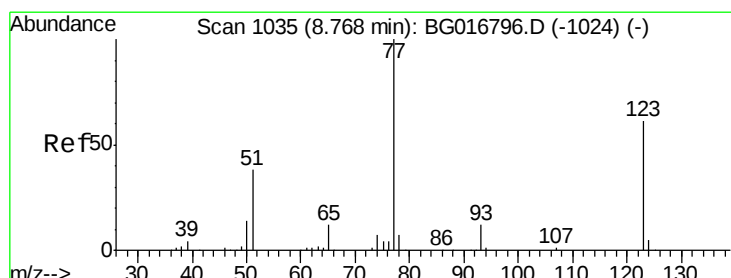
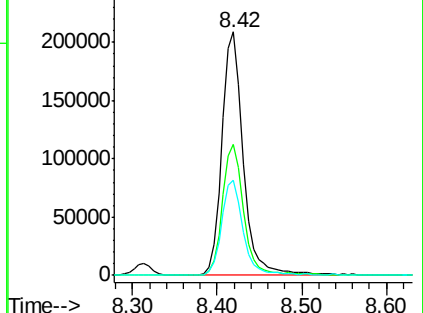
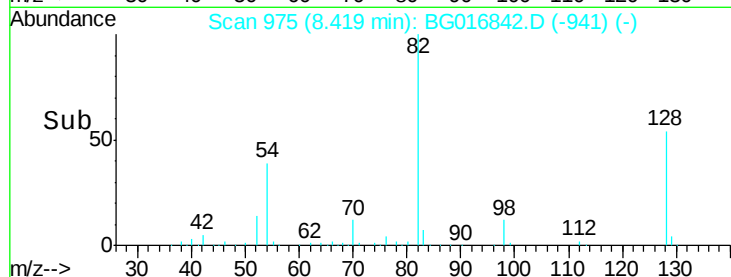
82 100

128 53.8 46.3 69.5

54 38.8 30.0 45.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 41.74 ng

RT: 8.46 min Scan# 982

Delta R.T. 0.00 min

Lab File: BG016842.D

Acq: 1 May 2015 13:19

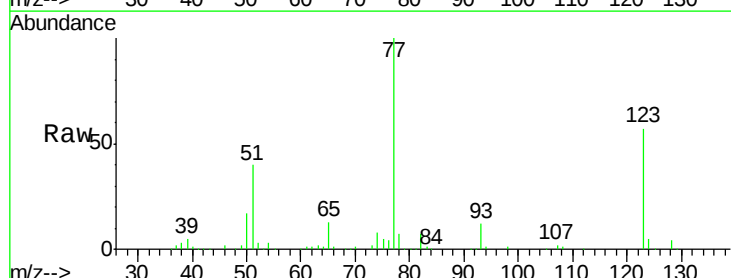
Tgt Ion: 77 Resp: 172206

Ion Ratio Lower Upper

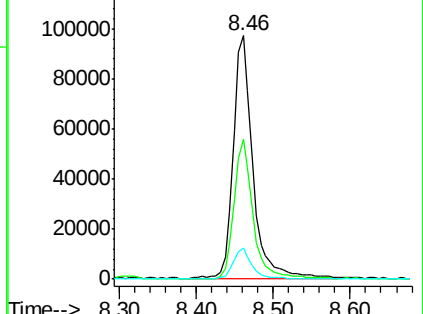
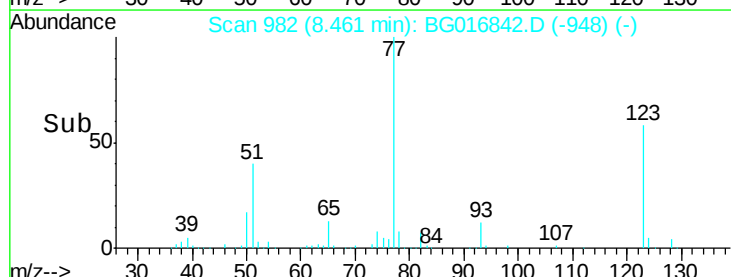
77 100

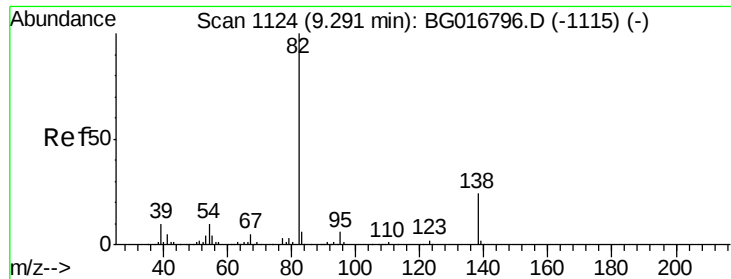
123 57.4 49.0 73.6

65 12.6 9.8 14.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 40.63 ng

RT: 8.98 min Scan# 1070

Delta R.T. 0.00 min

Lab File: BG016842.D

Acq: 1 May 2015 13:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

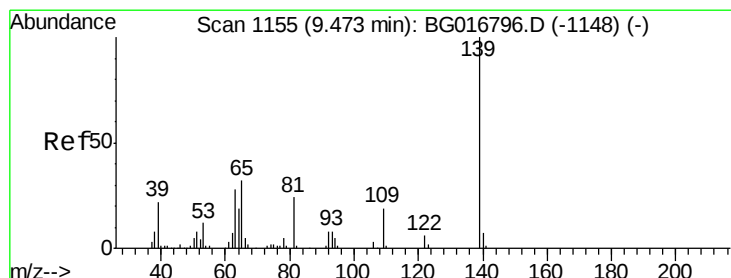
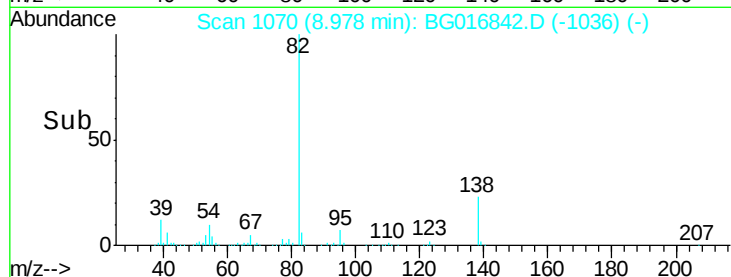
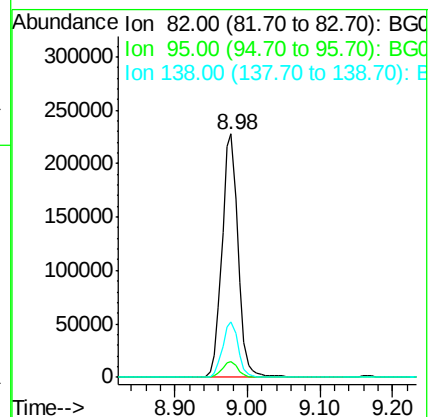
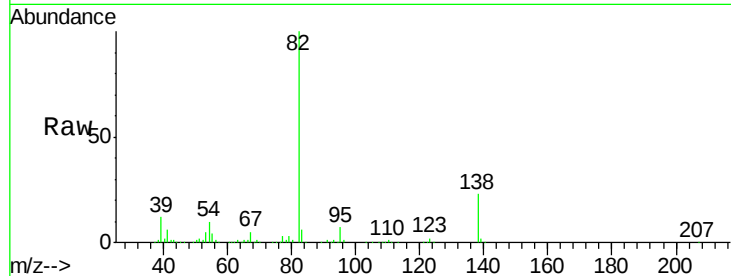
Tgt Ion: 82 Resp: 353366

Ion Ratio Lower Upper

82 100

95 6.5 5.0 7.4

138 22.6 19.6 29.4



#26

2-Nitrophenol

Concen: 38.44 ng

RT: 9.17 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BG016842.D

Acq: 1 May 2015 13:19

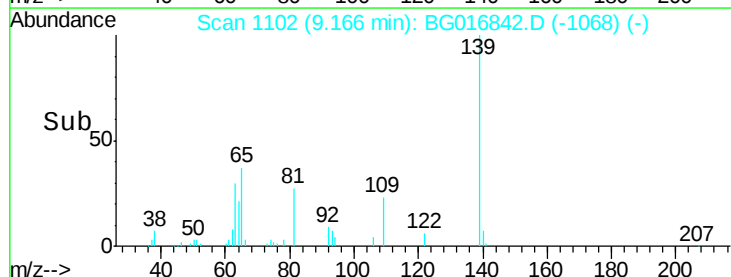
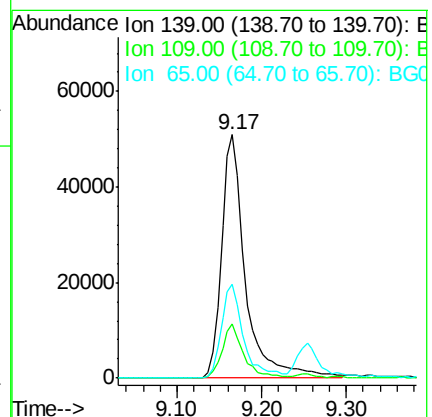
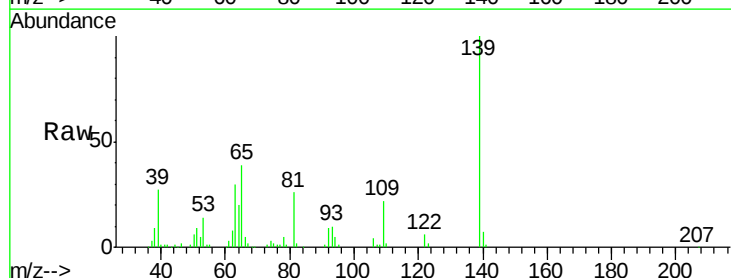
Tgt Ion: 139 Resp: 100598

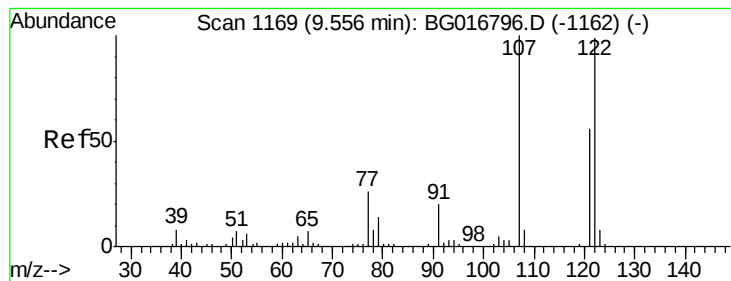
Ion Ratio Lower Upper

139 100

109 22.4 15.1 22.7

65 38.6 25.4 38.2#

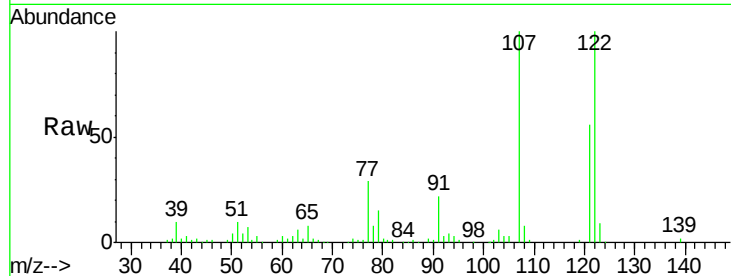




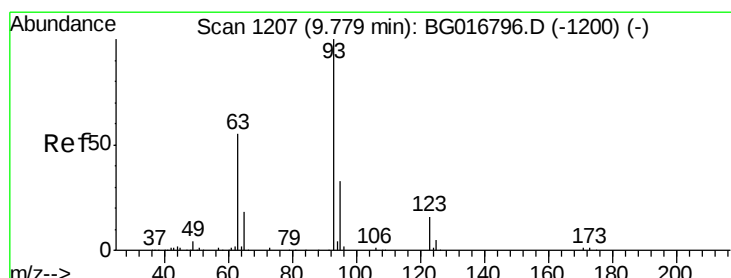
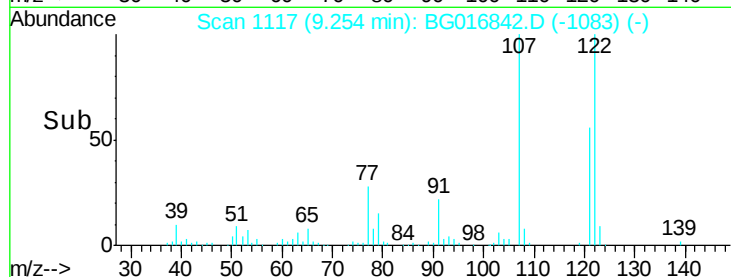
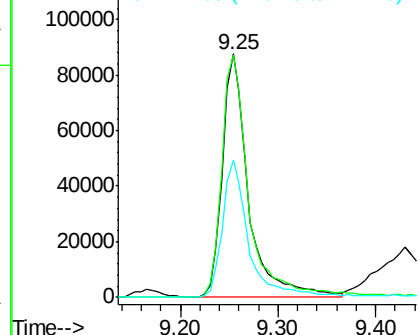
#27
 2,4-Dimethylphenol
 Concen: 37.26 ng
 RT: 9.25 min Scan# 1117
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:122 Resp: 161299
 Ion Ratio Lower Upper
 122 100
 107 99.7 81.1 121.7
 121 56.4 45.7 68.5

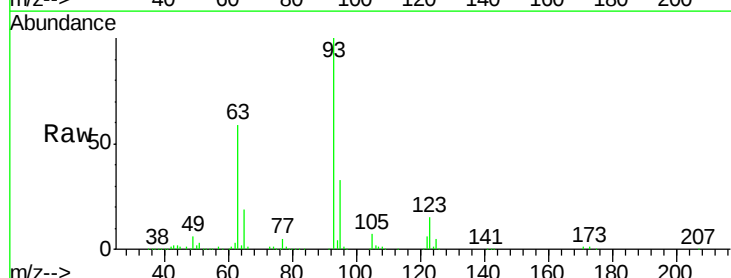


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

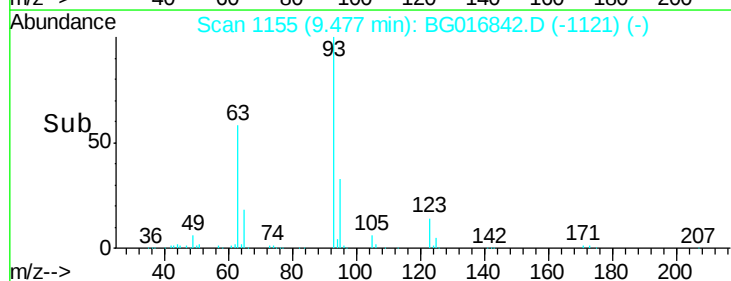
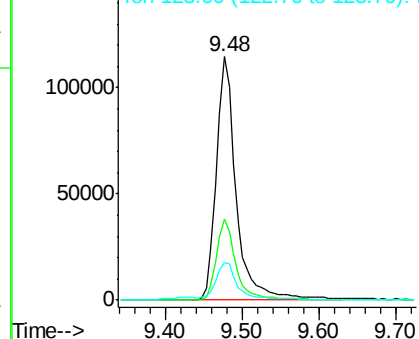


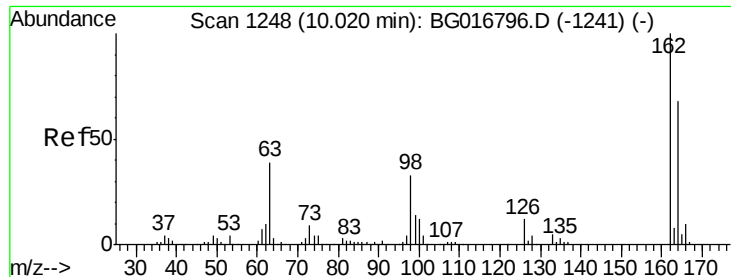
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.20 ng
 RT: 9.48 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

Tgt Ion: 93 Resp: 203731
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.2 39.4
 123 15.4 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

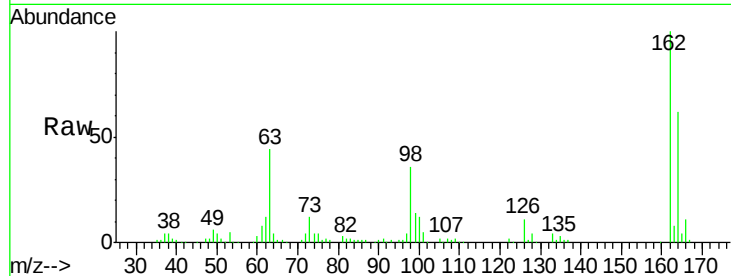




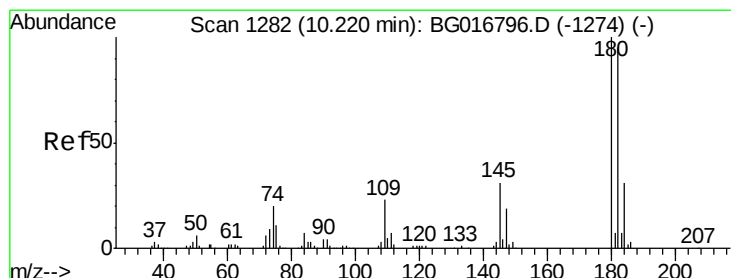
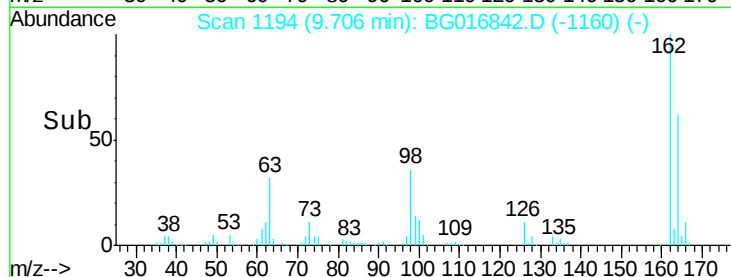
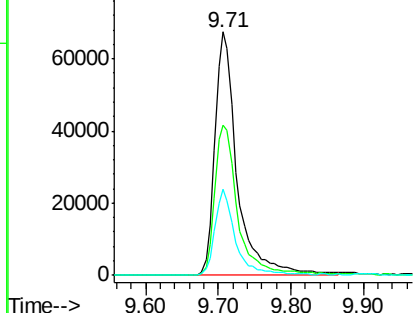
#29
 2,4-Dichlorophenol
 Concen: 38.27 ng
 RT: 9.71 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.9	47.6	87.6
98	35.5	13.2	53.2

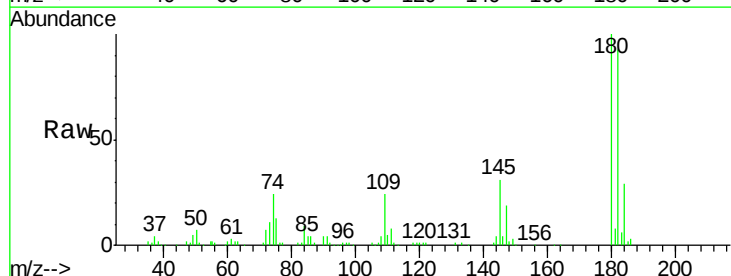


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

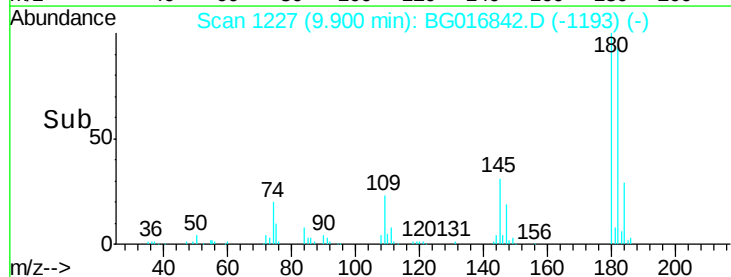
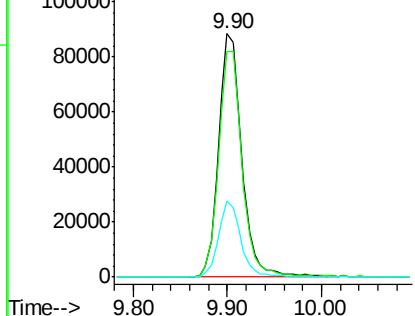


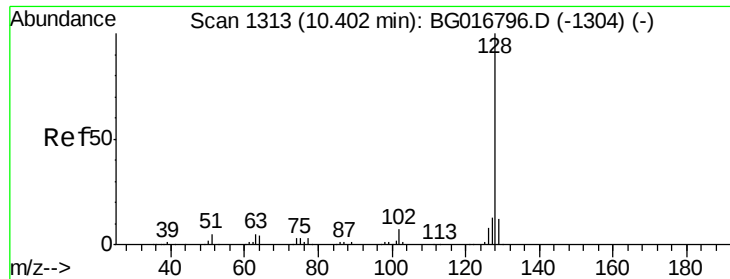
#30
 1,2,4-Trichlorobenzene
 Concen: 38.29 ng
 RT: 9.90 min Scan# 1227
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	76.1	114.1
145	31.0	24.9	37.3



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

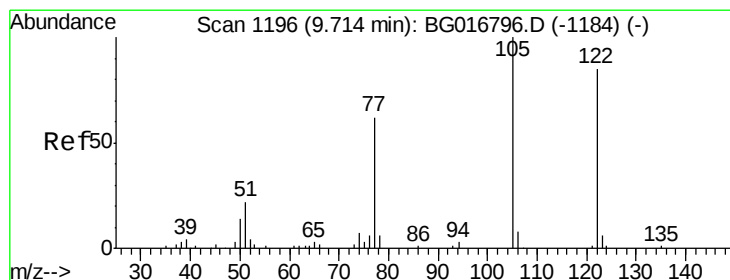
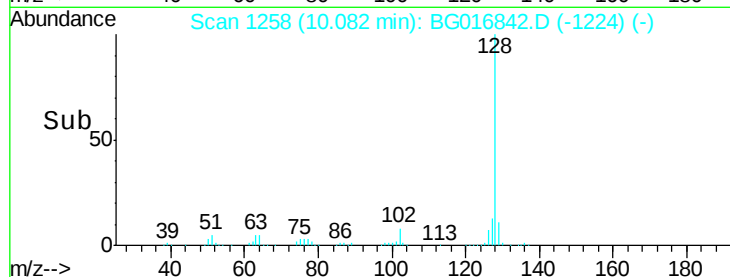
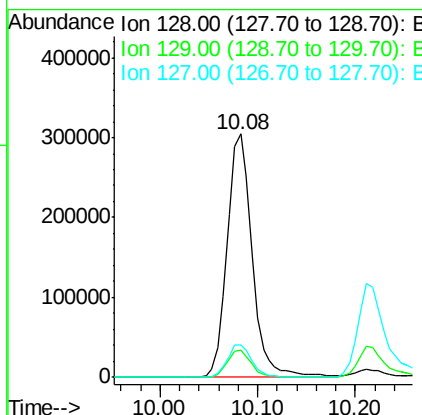
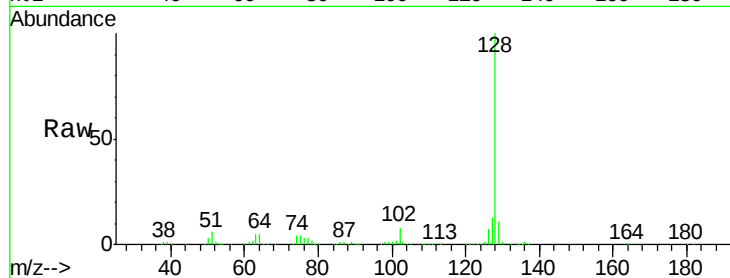




#31
Naphthalene
Concen: 38.28 ng
RT: 10.08 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

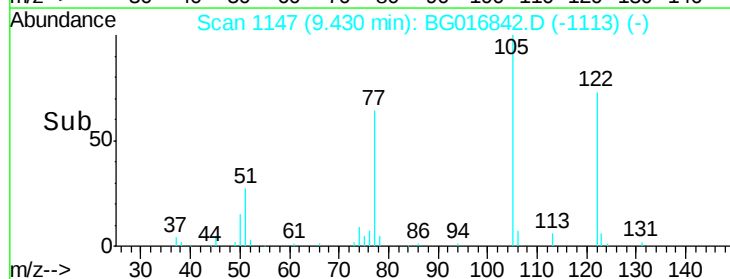
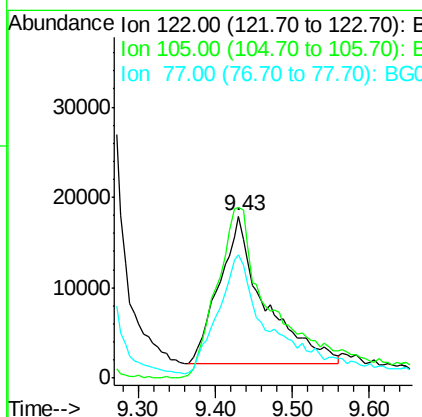
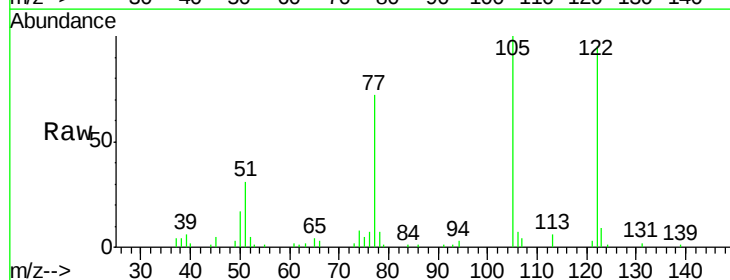
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

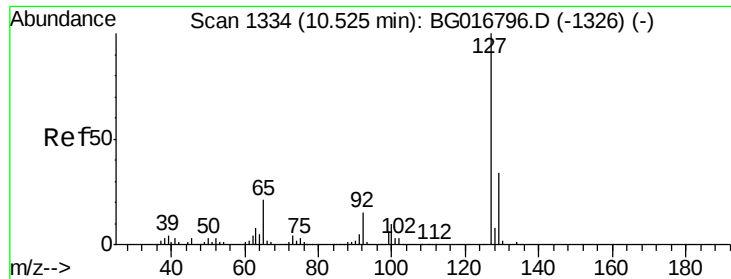
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.0
127	13.3	10.5	15.7



#32
Benzoic acid
Concen: 31.01 ng
RT: 9.43 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	105.5	97.0	137.0
77	76.0	53.1	93.1

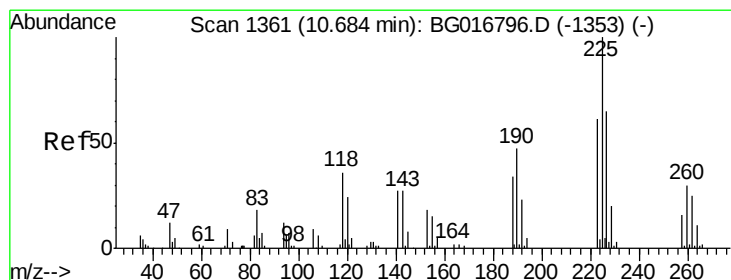
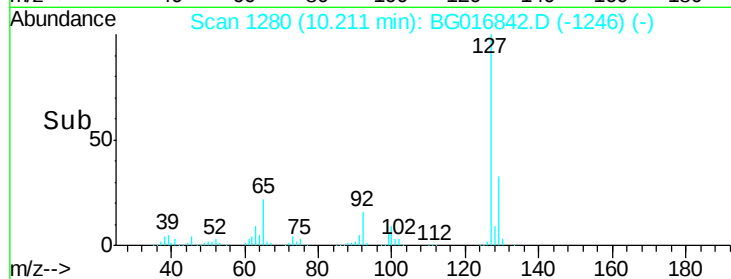
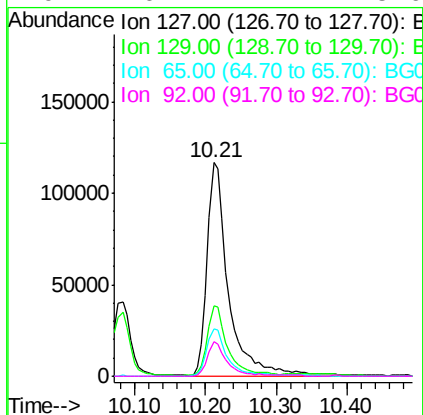
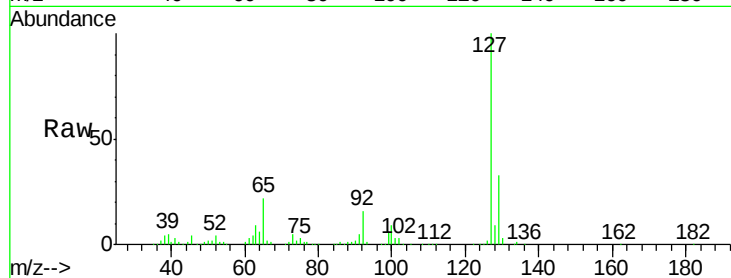




#33
4-Chloroaniline
Concen: 39.67 ng
RT: 10.21 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

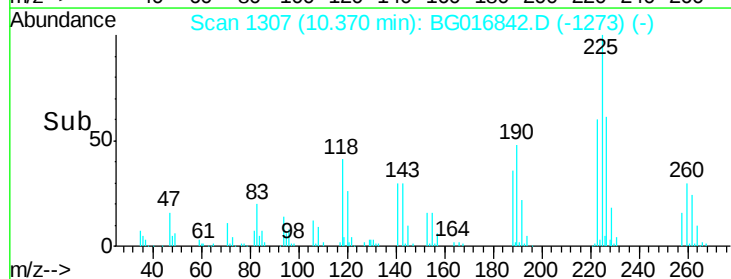
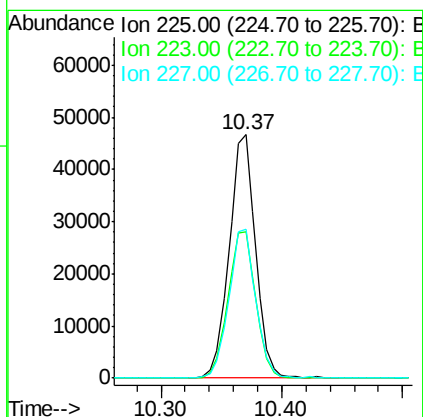
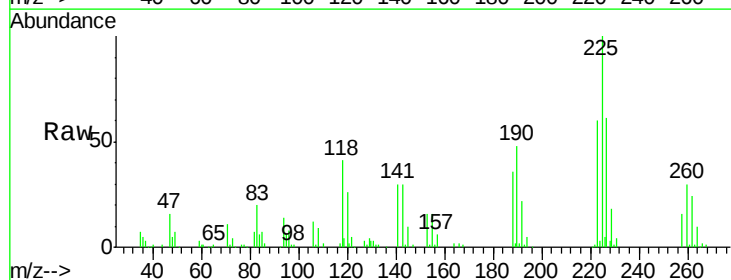
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

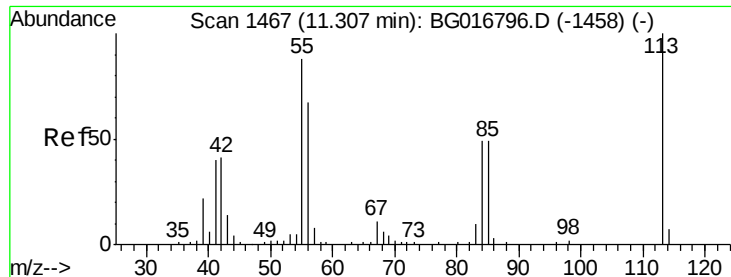
Tgt Ion:	127	Resp:	244675
Ion	Ratio	Lower	Upper
127	100		
129	32.9	27.1	40.7
65	22.3	16.6	25.0
92	16.2	12.4	18.6



#34
Hexachlorobutadiene
Concen: 39.11 ng
RT: 10.37 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

Tgt Ion:	225	Resp:	70668
Ion	Ratio	Lower	Upper
225	100		
223	60.2	48.5	72.7
227	60.9	51.6	77.4





#35

Caprolactam

Concen: 33.29 ng

RT: 10.99 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BG016842.D

Acq: 1 May 2015 13:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

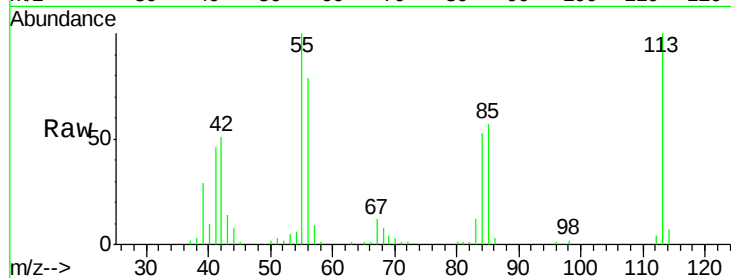
Tgt Ion:113 Resp: 68675

Ion Ratio Lower Upper

113 100

55 99.8 67.5 107.5

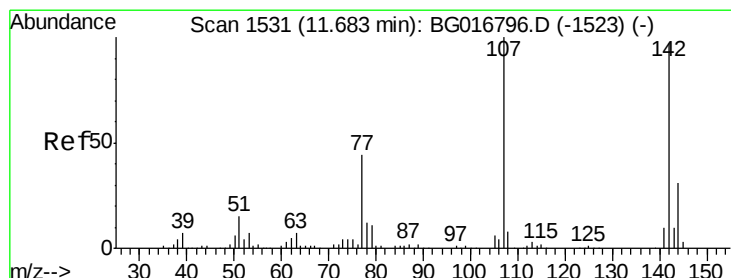
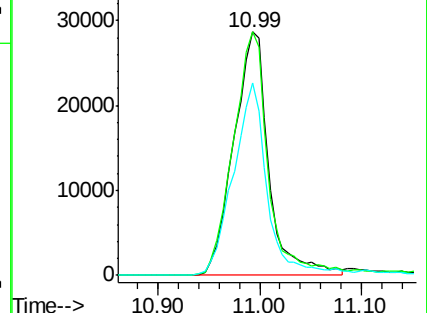
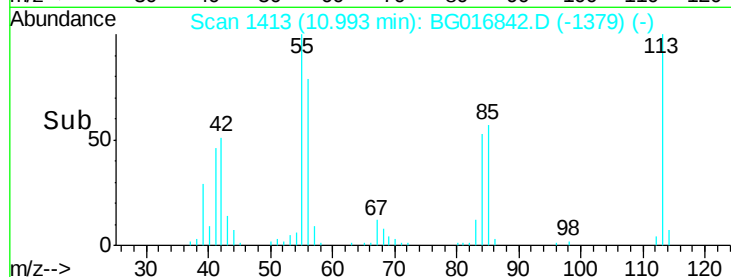
56 79.1 46.9 86.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 37.21 ng

RT: 11.37 min Scan# 1478

Delta R.T. 0.00 min

Lab File: BG016842.D

Acq: 1 May 2015 13:19

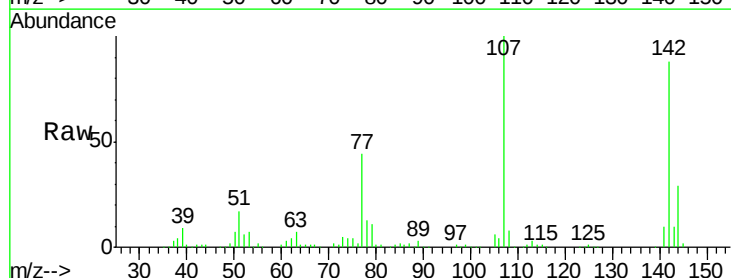
Tgt Ion:107 Resp: 157756

Ion Ratio Lower Upper

107 100

144 28.8 25.0 37.4

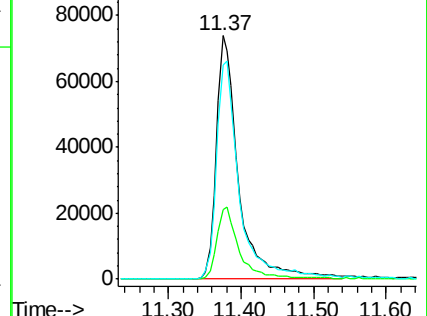
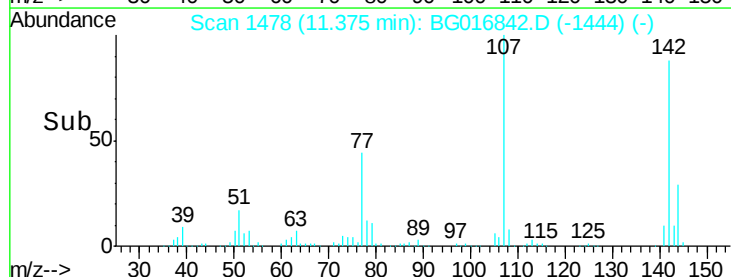
142 88.0 77.8 116.8

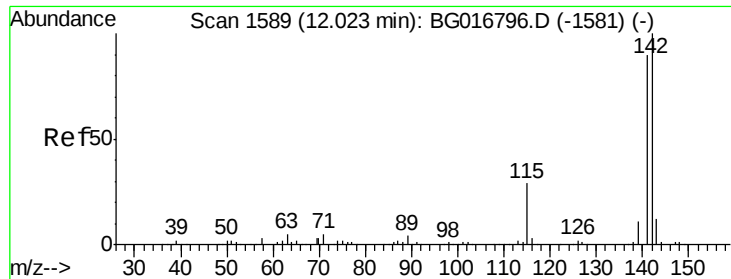


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

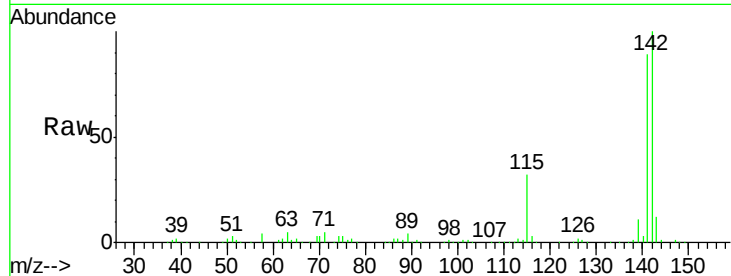




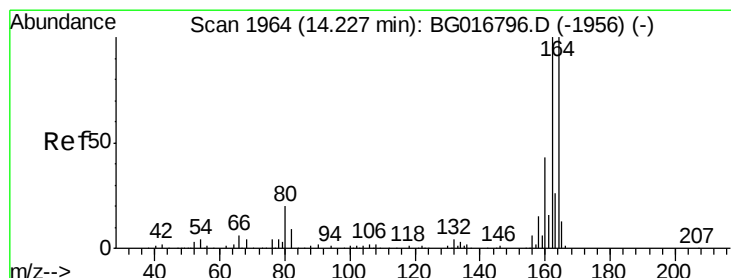
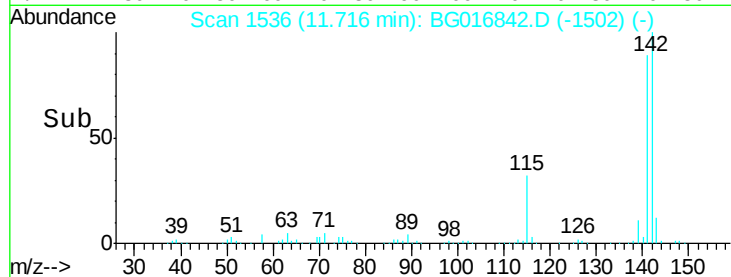
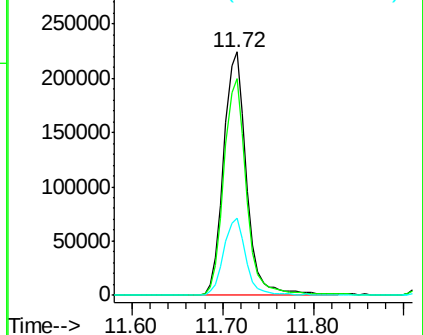
#37
2-Methylnaphthalene
Concen: 37.63 ng
RT: 11.72 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 391433
Ion Ratio Lower Upper
142 100
141 89.1 71.8 107.8
115 31.7 23.5 35.3

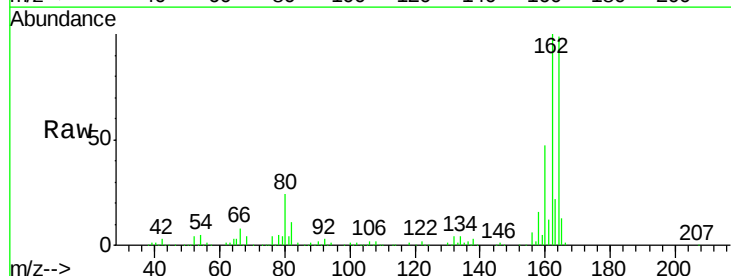


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

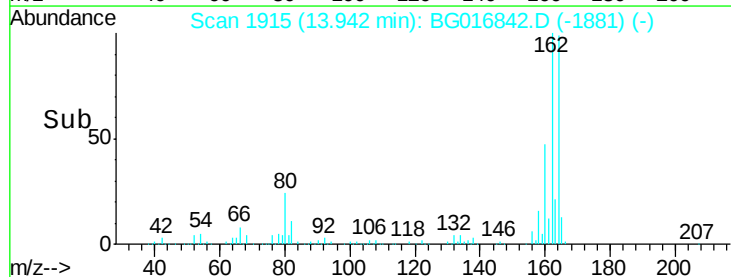
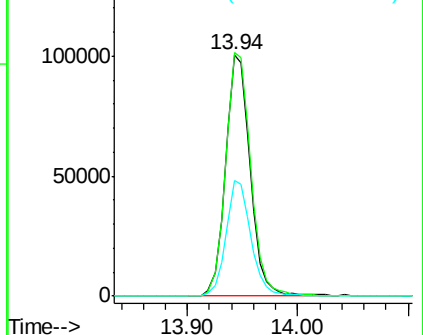


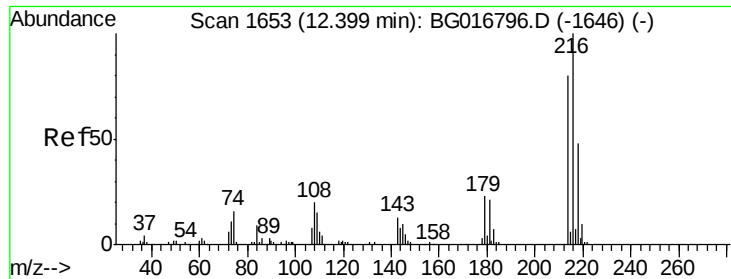
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.94 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

Tgt Ion:164 Resp: 157313
Ion Ratio Lower Upper
164 100
162 100.9 80.2 120.4
160 47.7 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

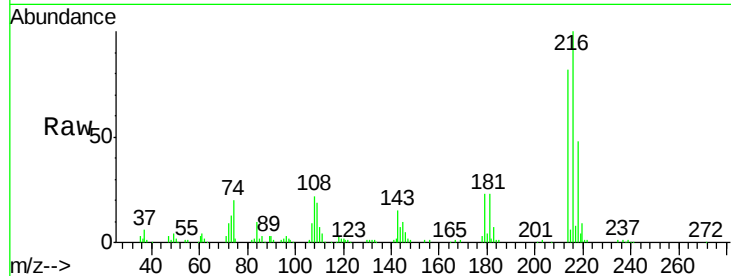




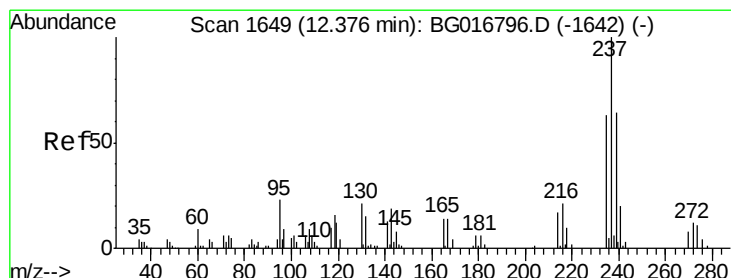
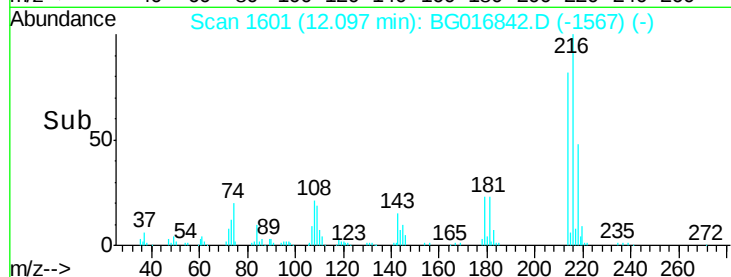
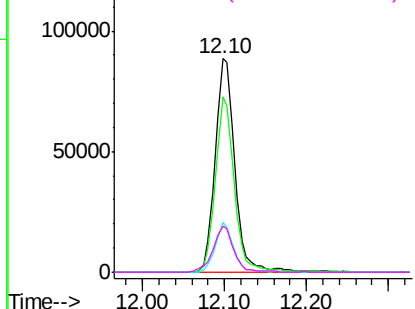
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.76 ng
 RT: 12.10 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	149188
Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.6	93.8
179	21.3	17.4	26.2
108	22.6	16.8	25.2

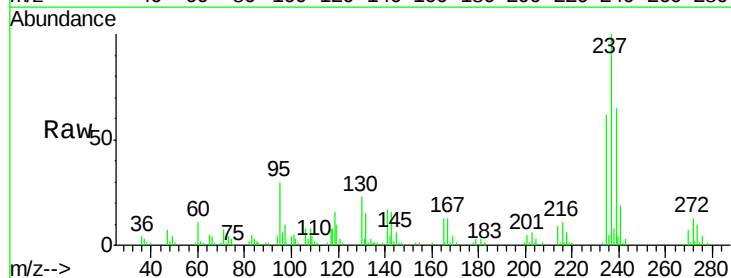


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

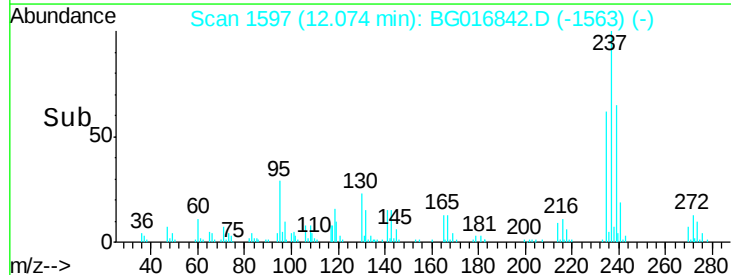
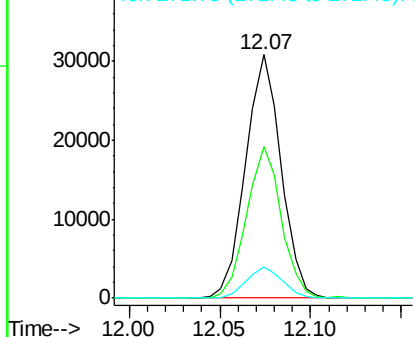


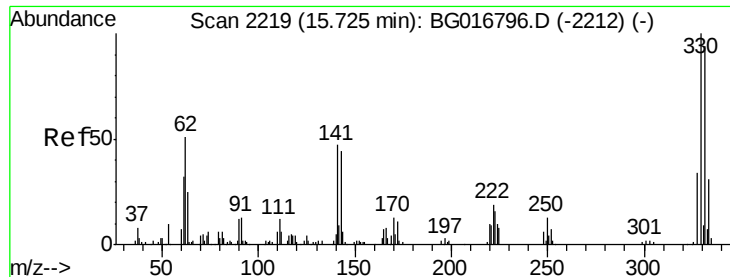
#40
 Hexachlorocyclopentadiene
 Concen: 54.52 ng
 RT: 12.07 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

Tgt Ion:	237	Resp:	41872
Ion	Ratio	Lower	Upper
237	100		
235	62.1	43.4	83.4
272	13.0	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

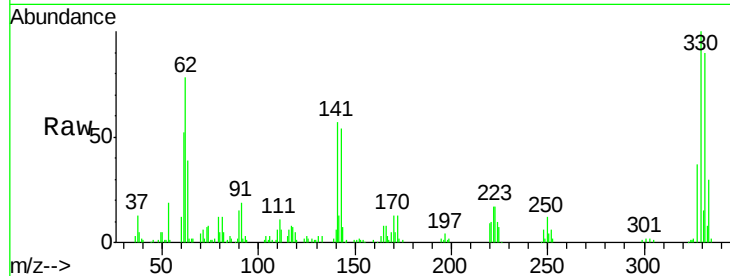




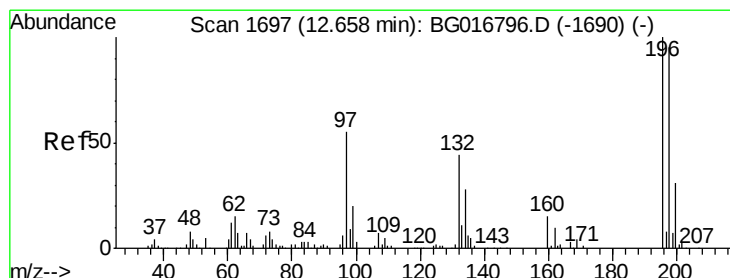
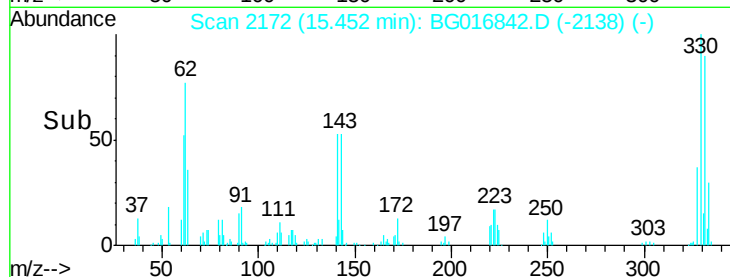
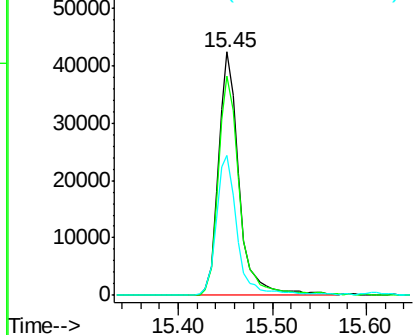
#41
 2,4,6-Tribromophenol
 Concen: 55.52 ng
 RT: 15.45 min Scan# 2172
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:330 Resp: 65051
 Ion Ratio Lower Upper
 330 100
 332 92.3 75.3 112.9
 141 58.4 40.7 61.1

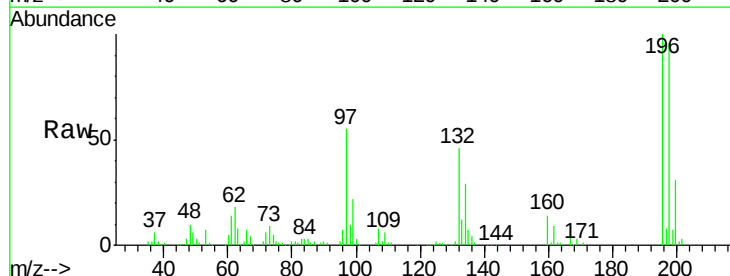


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

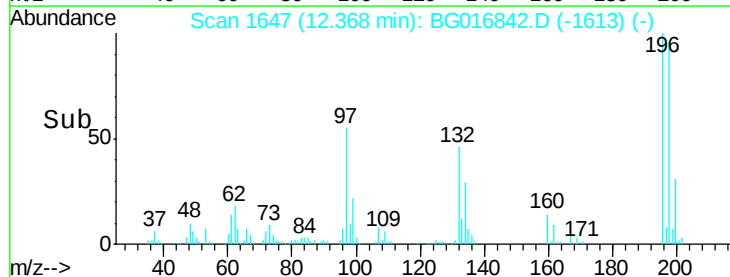
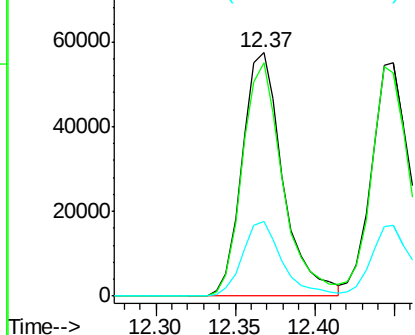


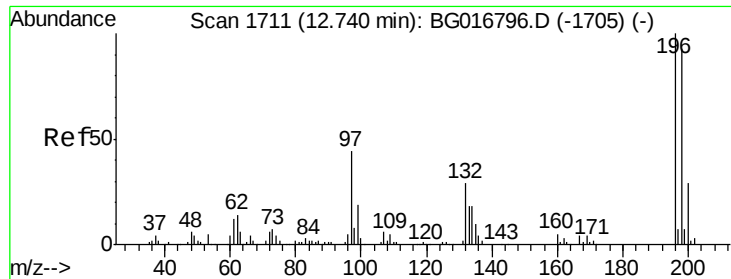
#42
 2,4,6-Trichlorophenol
 Concen: 38.03 ng
 RT: 12.37 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

Tgt Ion:196 Resp: 102730
 Ion Ratio Lower Upper
 196 100
 198 95.9 75.8 113.6
 200 30.7 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: 40.89 ng

RT: 12.45 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BG016842.D

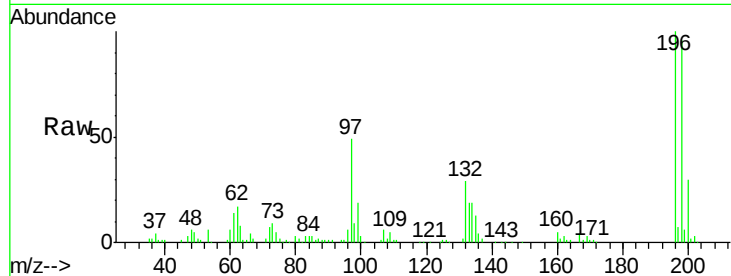
Acq: 1 May 2015 13:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 112069

Ion Ratio Lower Upper

196 100

198 95.9 74.2 111.2

97 49.3 35.3 52.9

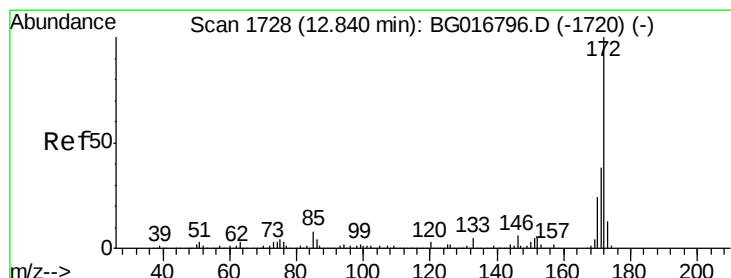
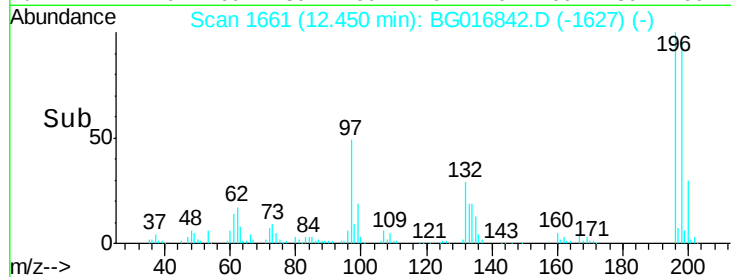
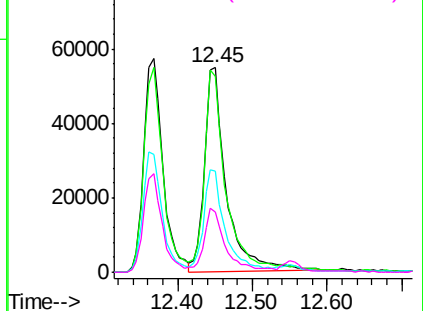
132 29.2 23.4 35.2

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): BGC

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 82.06 ng

RT: 12.55 min Scan# 1678

Delta R.T. 0.00 min

Lab File: BG016842.D

Acq: 1 May 2015 13:19

Tgt Ion:172 Resp: 833759

Ion Ratio Lower Upper

172 100

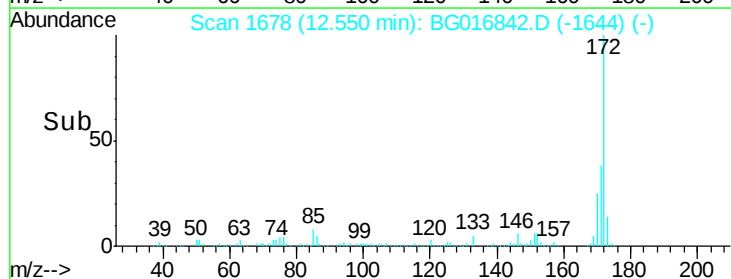
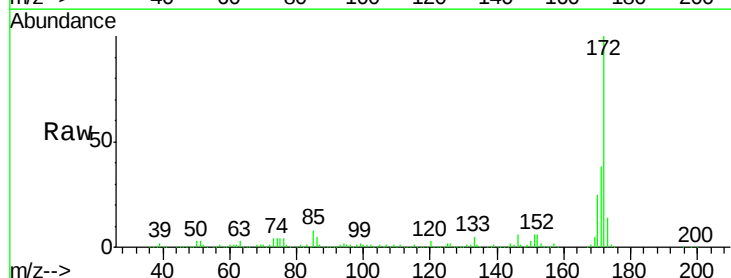
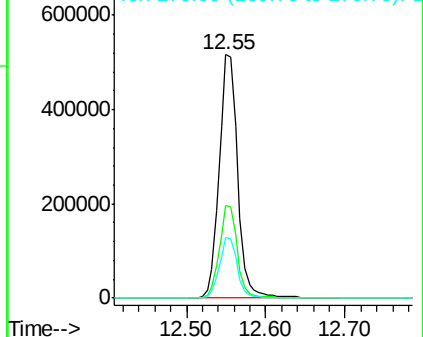
171 37.9 30.2 45.4

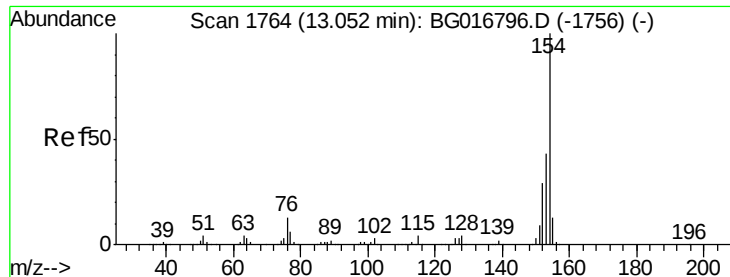
170 24.7 19.4 29.0

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

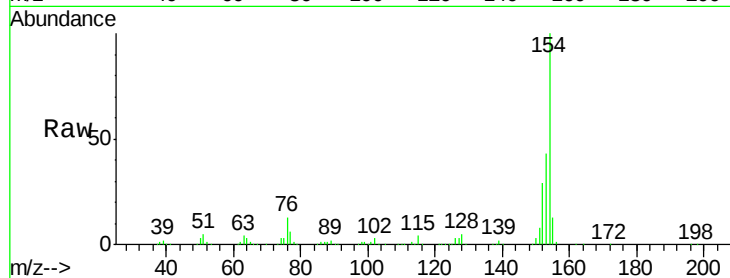




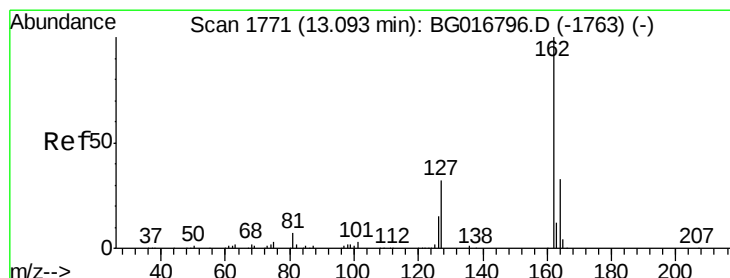
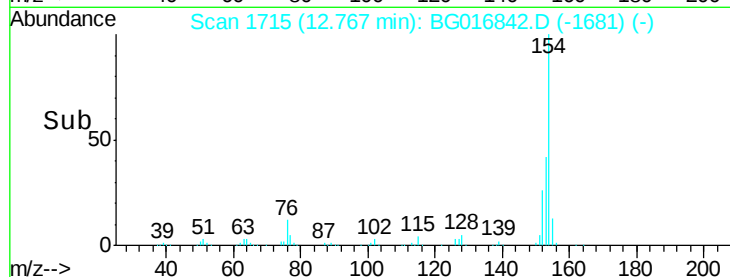
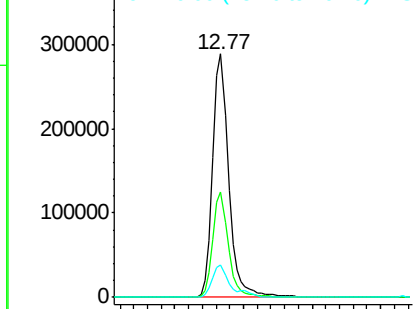
#45
 1,1'-Biphenyl
 Concen: 40.66 ng
 RT: 12.77 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 469940
 Ion Ratio Lower Upper
 154 100
 153 43.2 22.7 62.7
 76 13.2 0.0 33.0

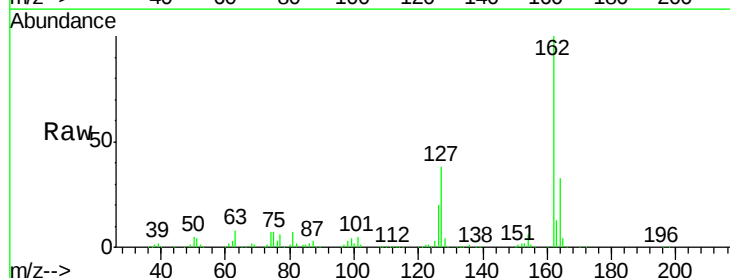


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

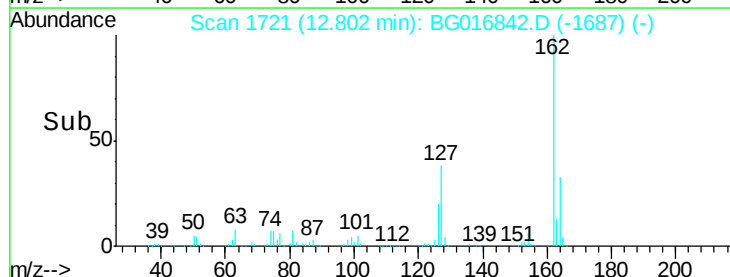
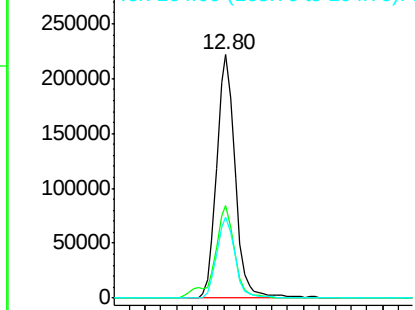


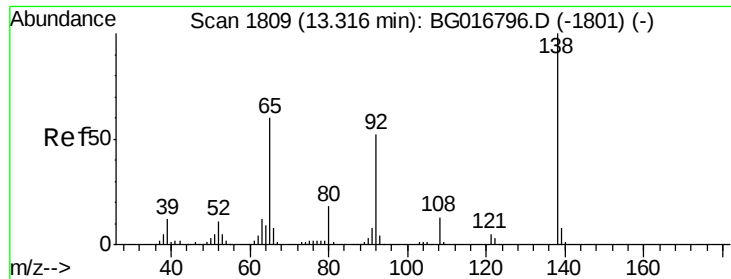
#46
 2-Chloronaphthalene
 Concen: 40.27 ng
 RT: 12.80 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

Tgt Ion:162 Resp: 359210
 Ion Ratio Lower Upper
 162 100
 127 38.0 28.2 42.2
 164 33.4 26.1 39.1



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





#47

2-Nitroaniline

Concen: 44.13 ng

RT: 13.03 min Scan# 1760

Delta R.T. 0.00 min

Lab File: BG016842.D

Acq: 1 May 2015 13:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

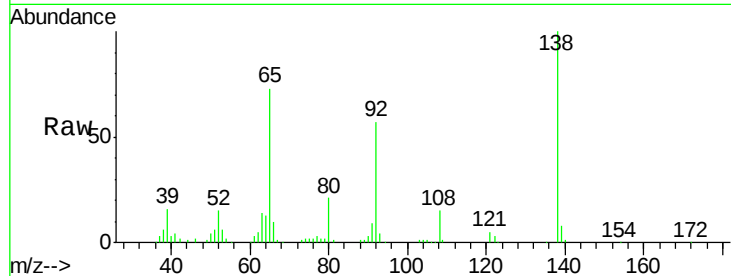
Tgt Ion: 65 Resp: 98301

Ion Ratio Lower Upper

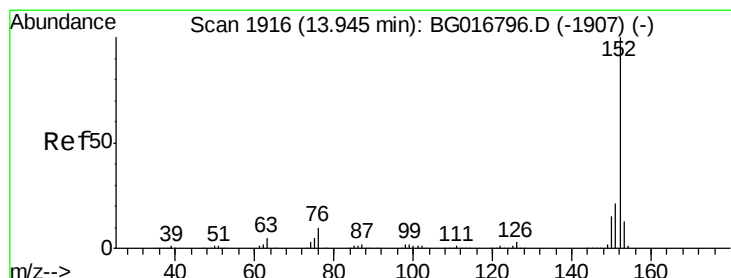
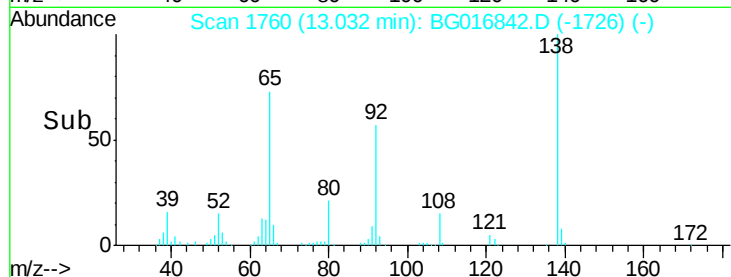
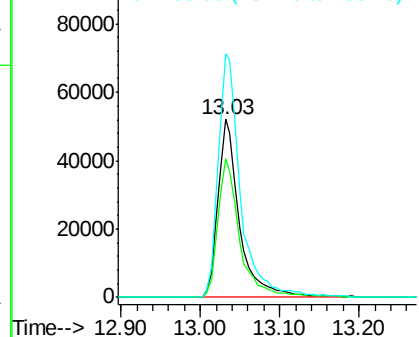
65 100

92 78.0 69.0 103.6

138 136.9 132.4 198.6



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 39.65 ng

RT: 13.66 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BG016842.D

Acq: 1 May 2015 13:19

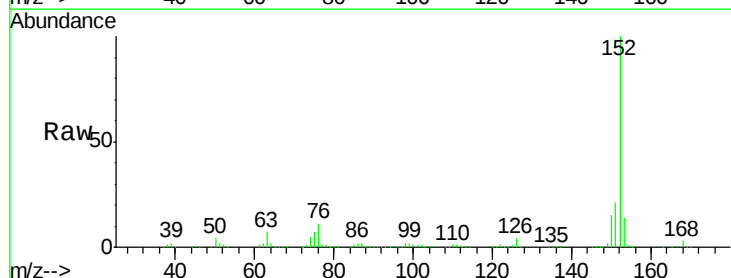
Tgt Ion: 152 Resp: 628759

Ion Ratio Lower Upper

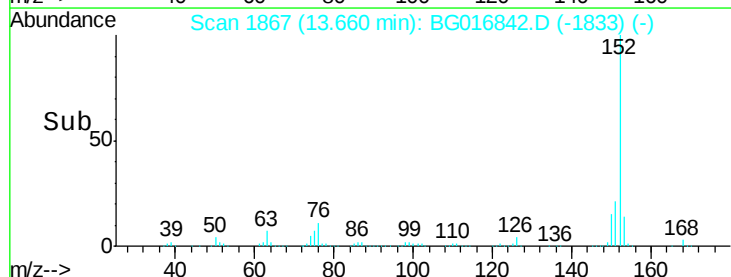
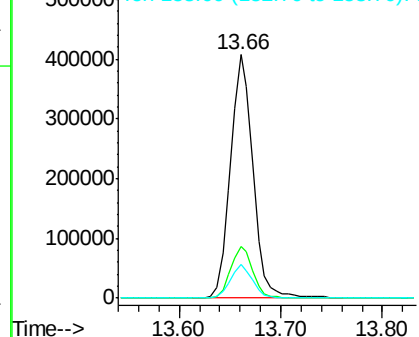
152 100

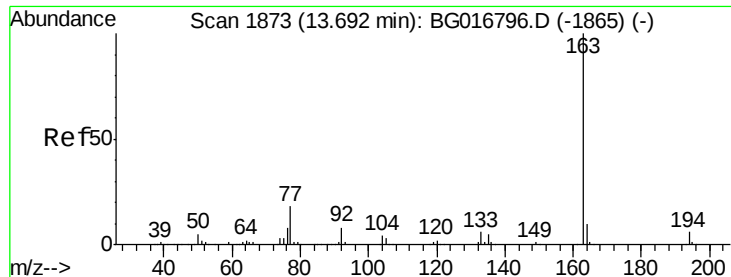
151 21.2 17.0 25.6

153 13.9 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 37.42 ng

RT: 13.43 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BG016842.D

Acq: 1 May 2015 13:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

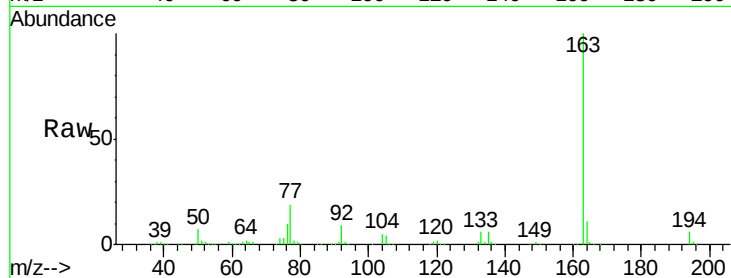
Tgt Ion:163 Resp: 421928

Ion Ratio Lower Upper

163 100

194 6.3 4.7 7.1

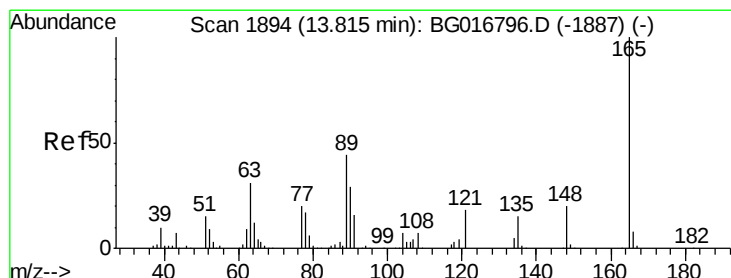
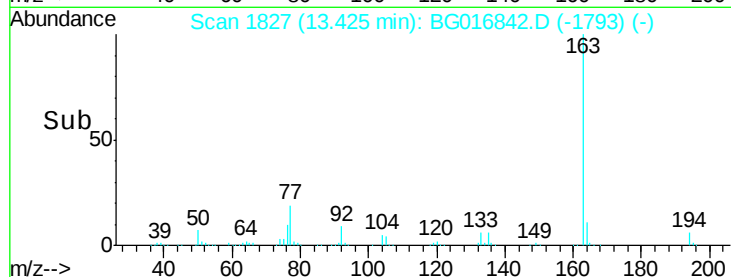
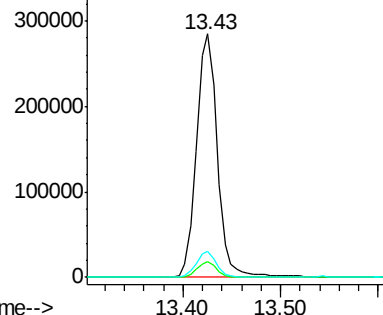
164 10.6 8.2 12.2



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: 37.11 ng

RT: 13.55 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BG016842.D

Acq: 1 May 2015 13:19

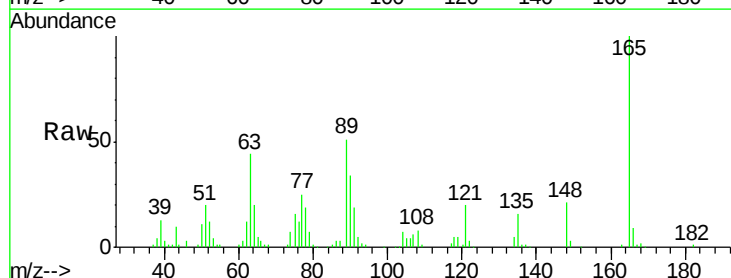
Tgt Ion:165 Resp: 102463

Ion Ratio Lower Upper

165 100

63 44.1 28.4 42.6#

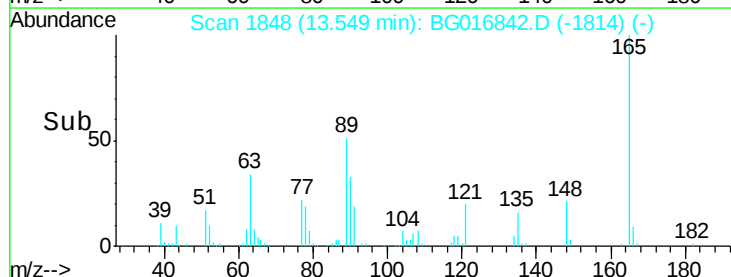
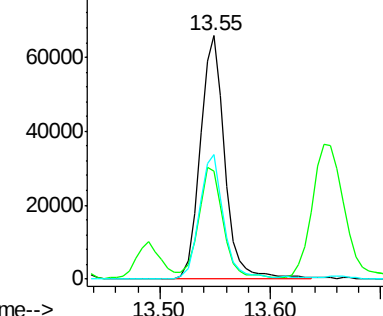
89 51.2 35.0 52.4

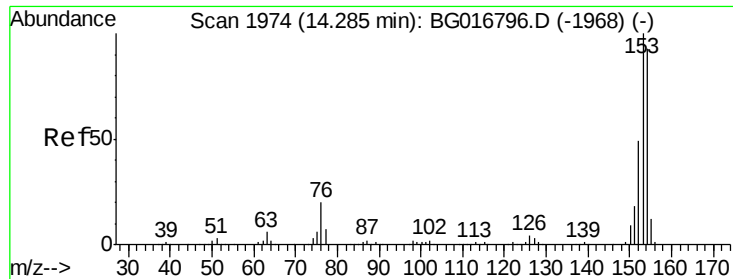


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.36 ng

RT: 14.01 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BG016842.D

Acq: 1 May 2015 13:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

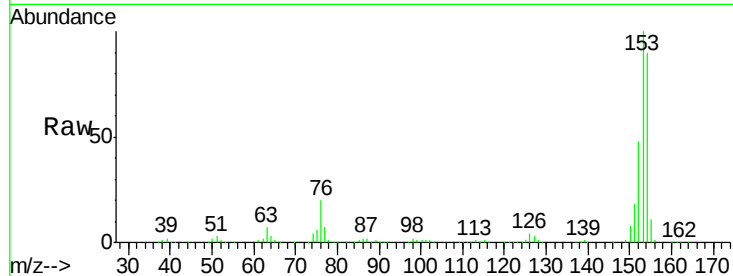
Tgt Ion:154 Resp: 371324

Ion Ratio Lower Upper

154 100

153 111.5 86.4 129.6

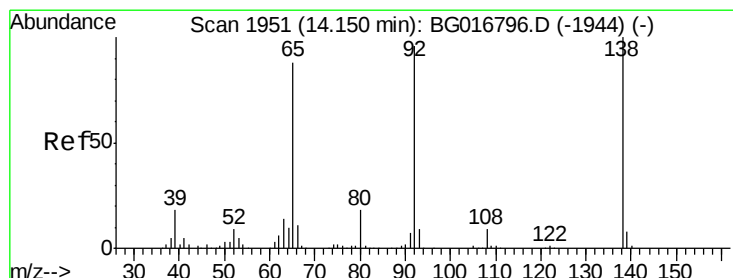
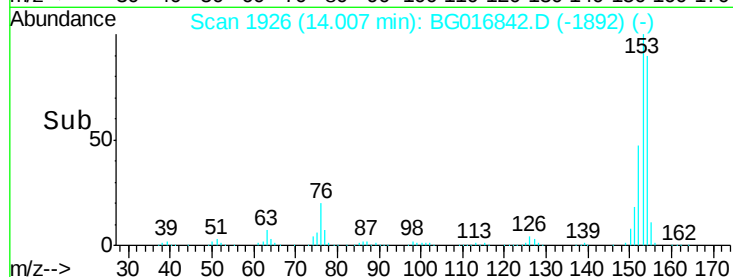
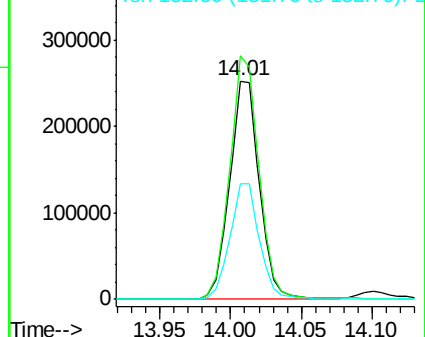
152 53.0 41.9 62.9



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: 40.78 ng

RT: 13.88 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BG016842.D

Acq: 1 May 2015 13:19

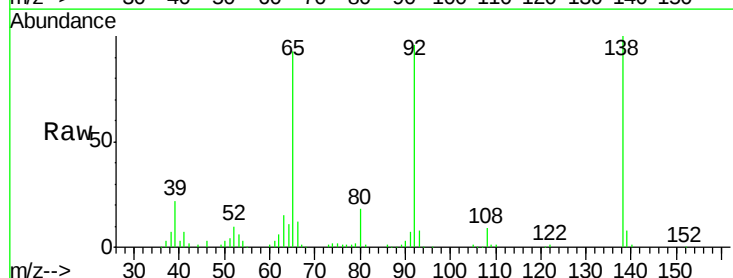
Tgt Ion:138 Resp: 127231

Ion Ratio Lower Upper

138 100

108 9.1 7.2 10.8

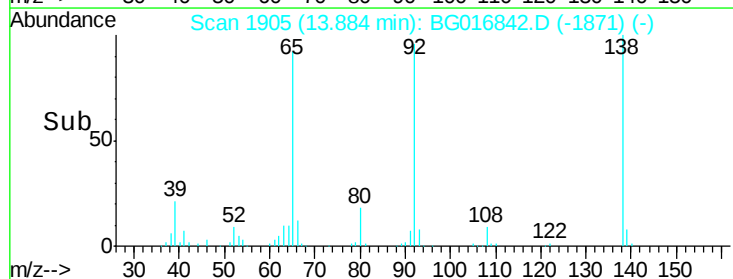
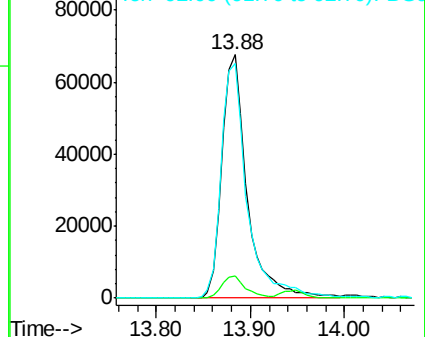
92 96.3 77.0 115.4

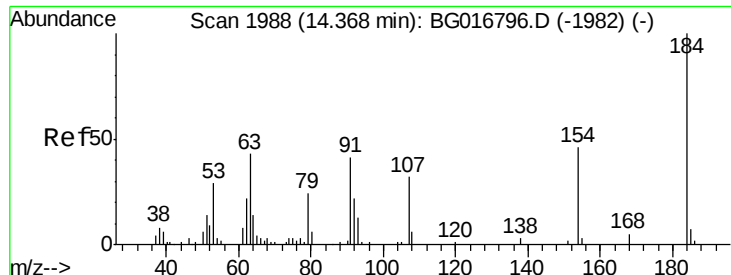


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

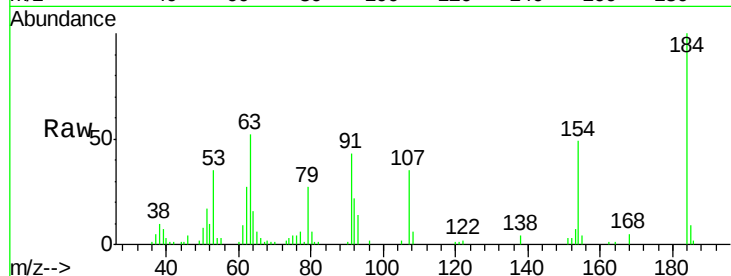




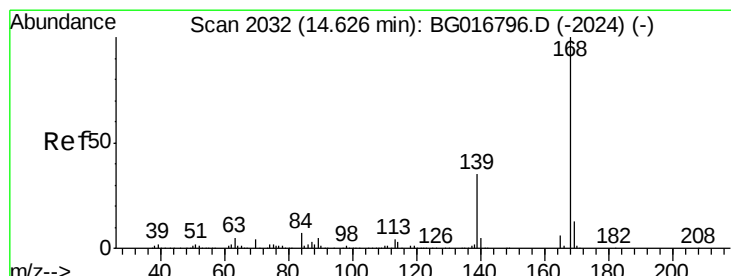
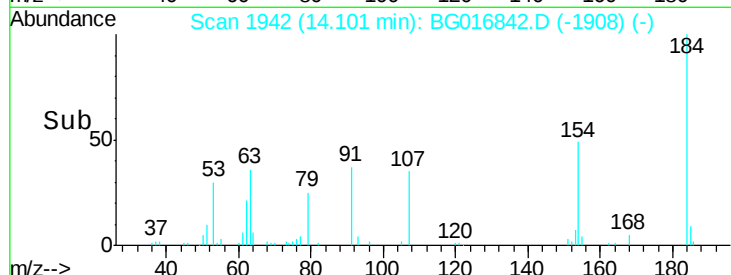
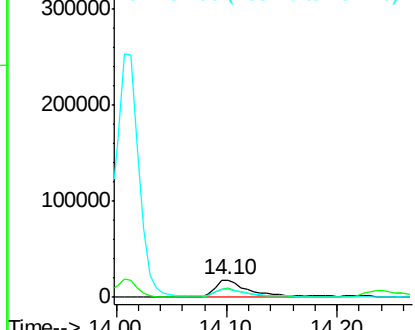
#53
2,4-Dinitrophenol
Concen: 41.88 ng
RT: 14.10 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 41452
Ion Ratio Lower Upper
184 100
63 51.6 34.6 51.8
154 49.0 36.7 55.1

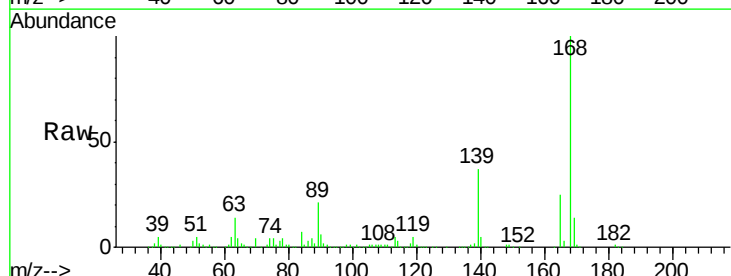


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

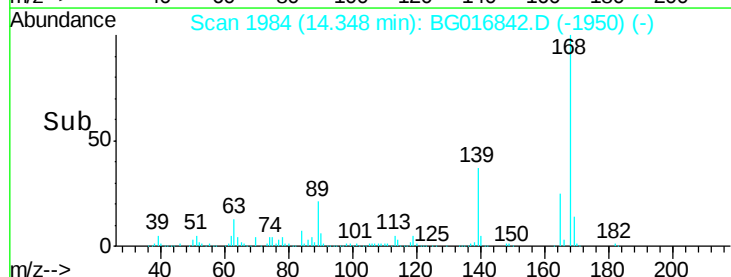
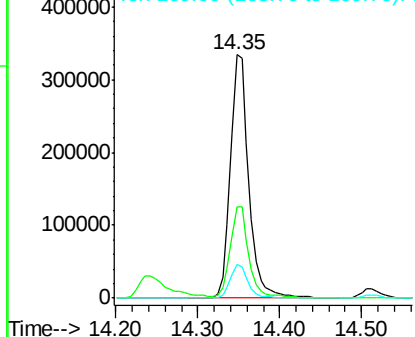


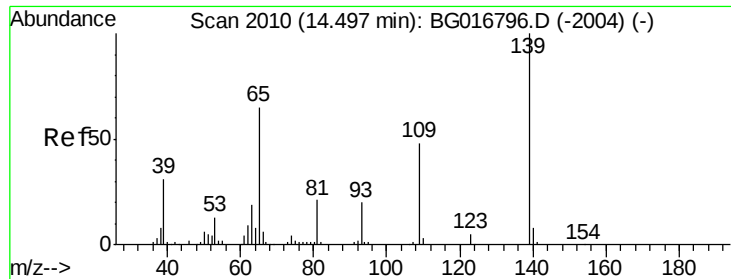
#54
Dibenzofuran
Concen: 38.90 ng
RT: 14.35 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

Tgt Ion:168 Resp: 522813
Ion Ratio Lower Upper
168 100
139 37.2 28.1 42.1
169 13.8 10.7 16.1



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

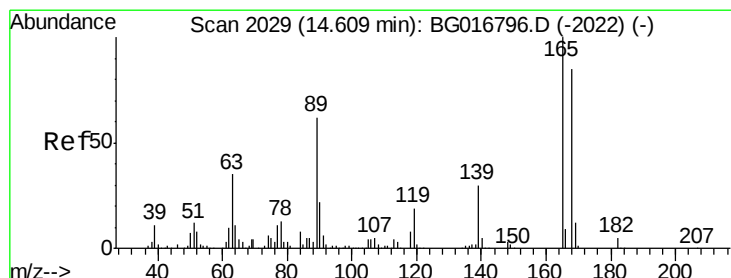
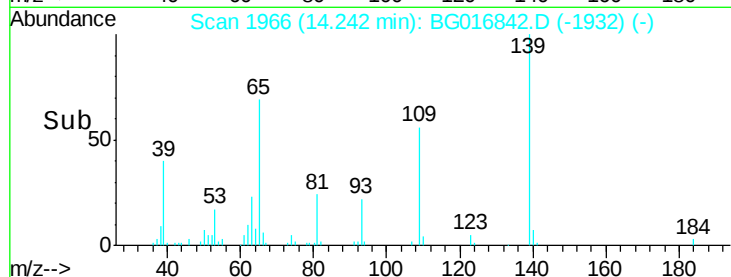
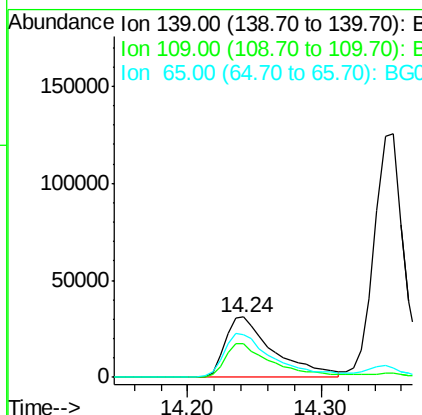
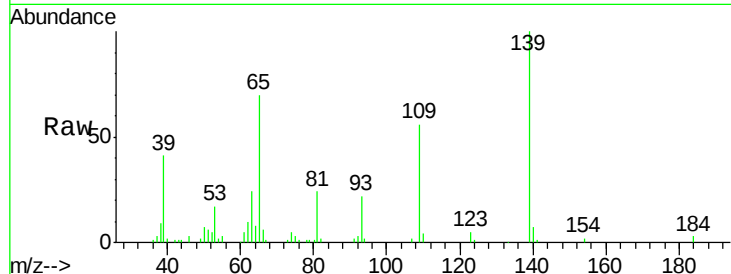




#55
4-Nitrophenol
Concen: 38.72 ng
RT: 14.24 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

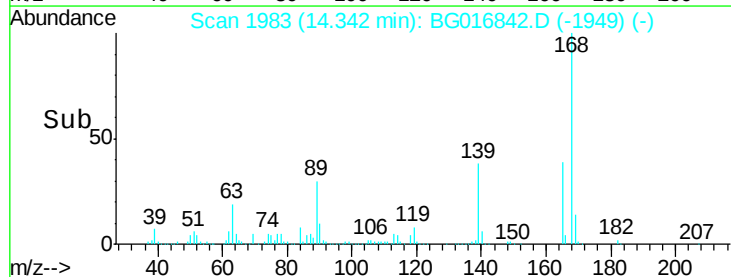
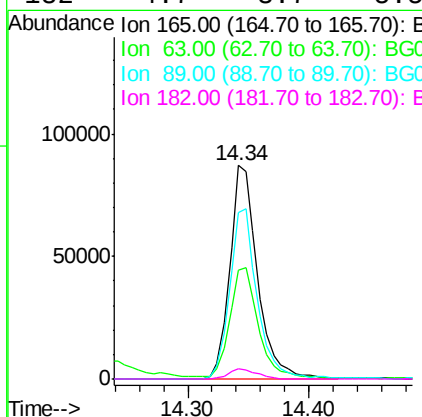
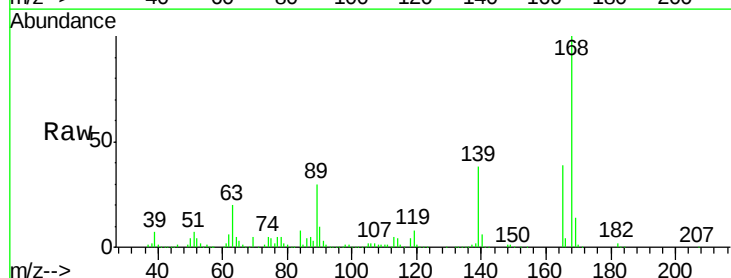
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

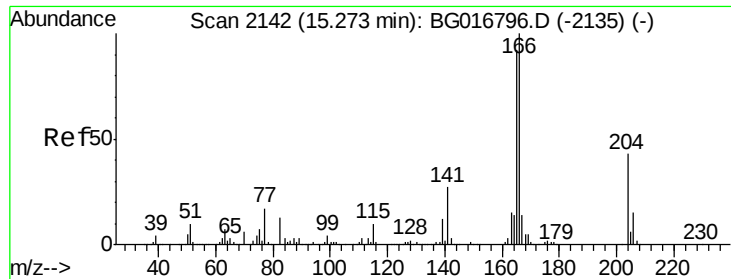
Tgt Ion:139 Resp: 78474
Ion Ratio Lower Upper
139 100
109 55.9 27.8 67.8
65 70.1 45.4 85.4



#56
2,4-Dinitrotoluene
Concen: 37.02 ng
RT: 14.34 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

Tgt Ion:165 Resp: 139214
Ion Ratio Lower Upper
165 100
63 51.0 28.2 42.4#
89 78.2 49.4 74.0#
182 4.7 3.7 5.5

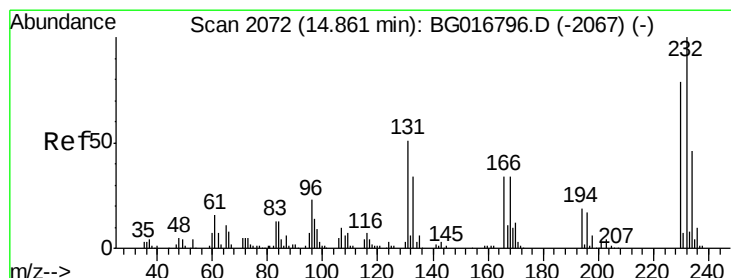
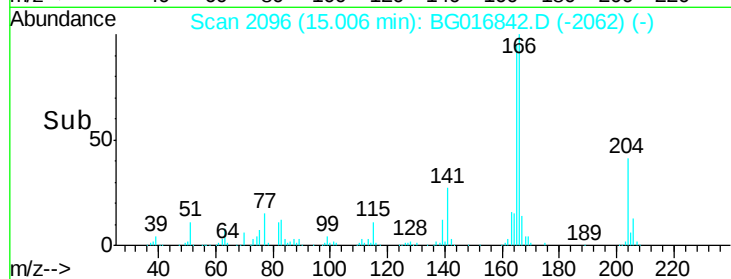
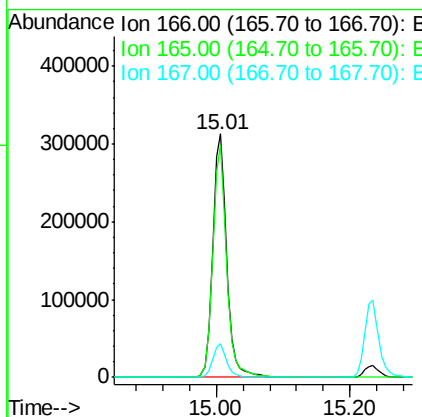
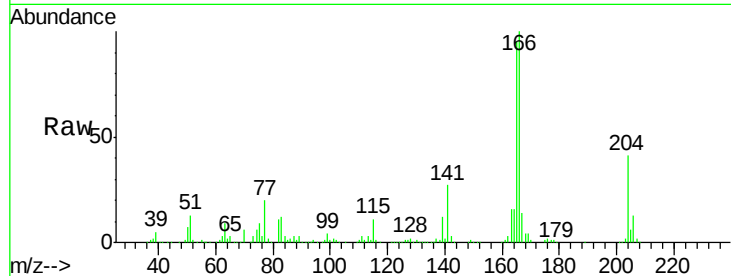




#57
Fluorene
 Concen: 38.91 ng
 RT: 15.01 min Scan# 2096
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

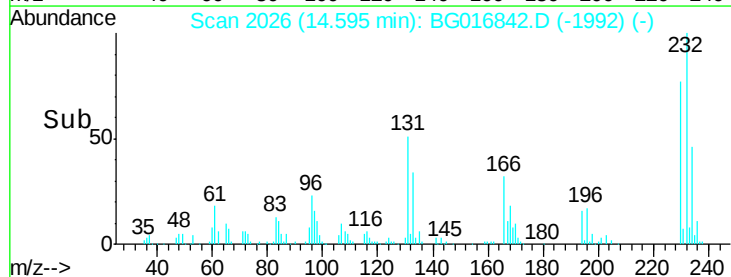
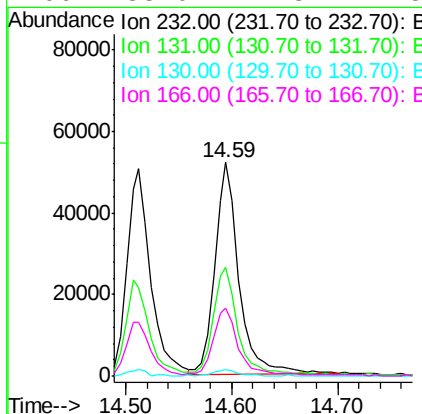
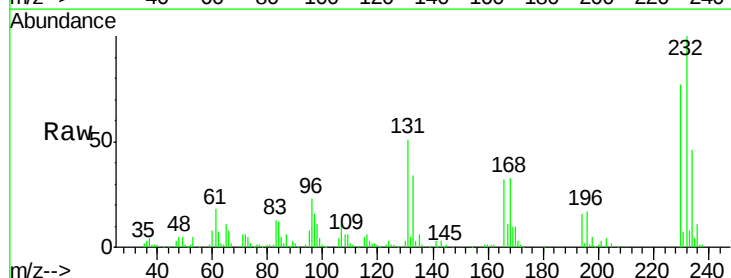
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

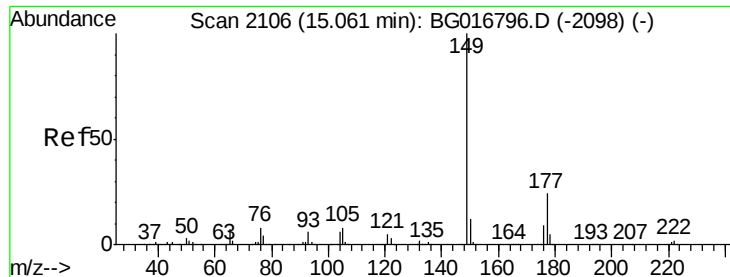
Tgt Ion:166 Resp: 459461
 Ion Ratio Lower Upper
 166 100
 165 95.1 73.5 110.3
 167 13.6 10.8 16.2



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.60 ng
 RT: 14.59 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

Tgt Ion:232 Resp: 82458
 Ion Ratio Lower Upper
 232 100
 131 52.8 39.9 59.9
 130 3.2 2.3 3.5
 166 33.0 27.8 41.8

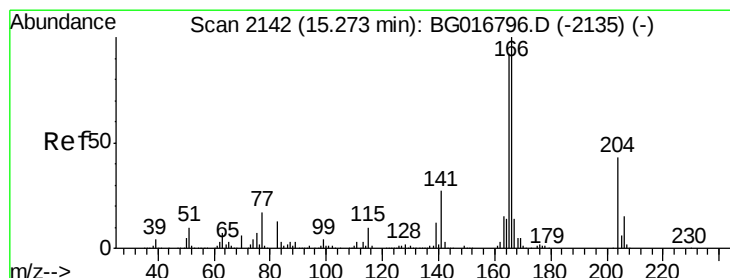
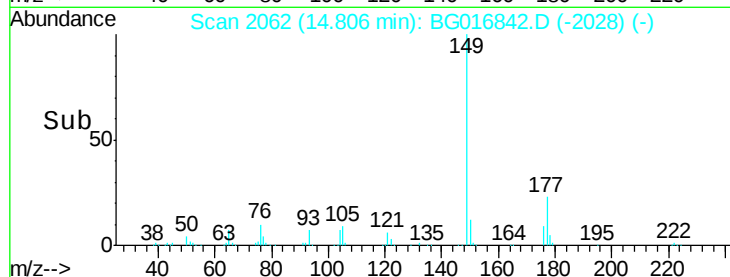
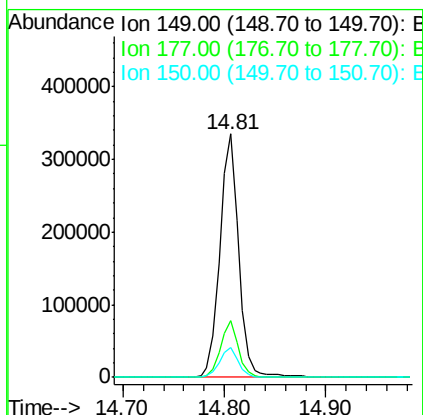
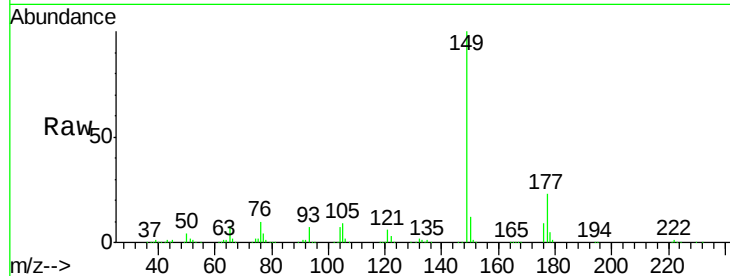




#59
Diethylphthalate
Concen: 37.04 ng
RT: 14.81 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

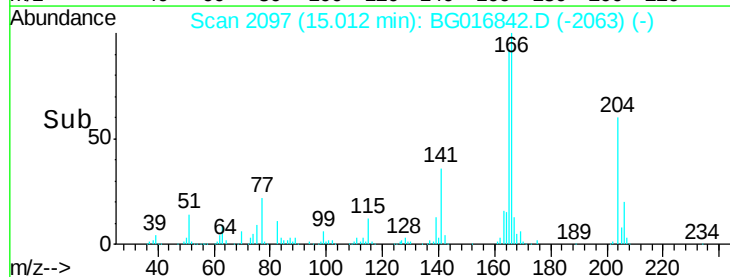
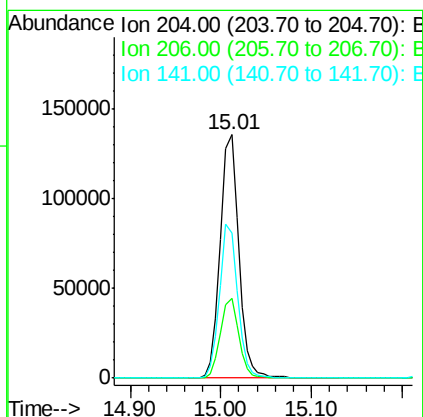
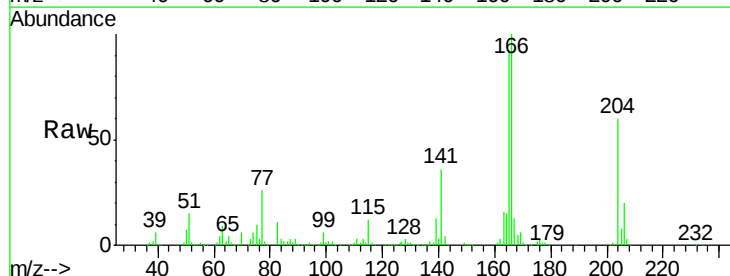
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

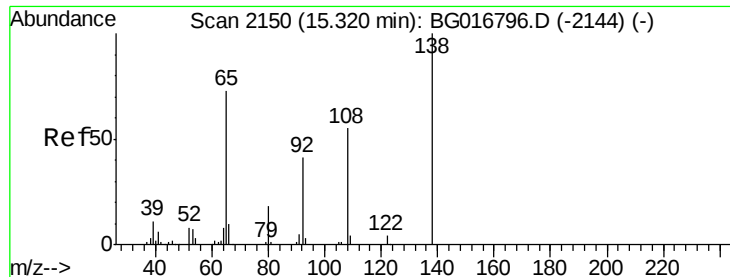
Tgt Ion:149 Resp: 431838
Ion Ratio Lower Upper
149 100
177 23.1 19.0 28.4
150 12.1 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 38.54 ng
RT: 15.01 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

Tgt Ion:204 Resp: 192116
Ion Ratio Lower Upper
204 100
206 32.8 27.0 40.4
141 59.6 50.4 75.6

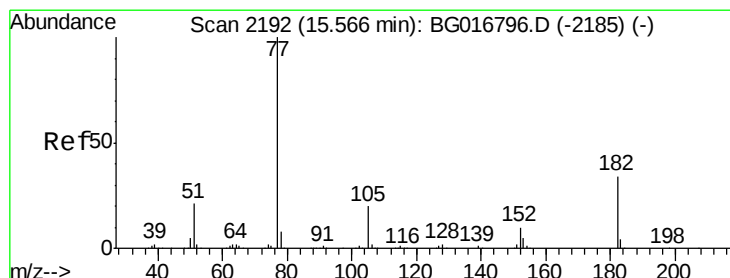
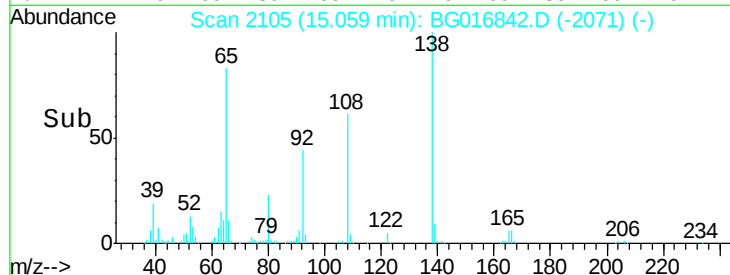
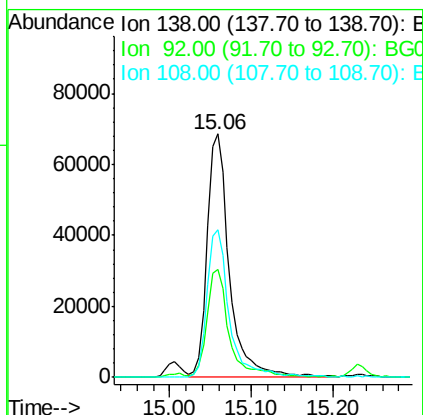
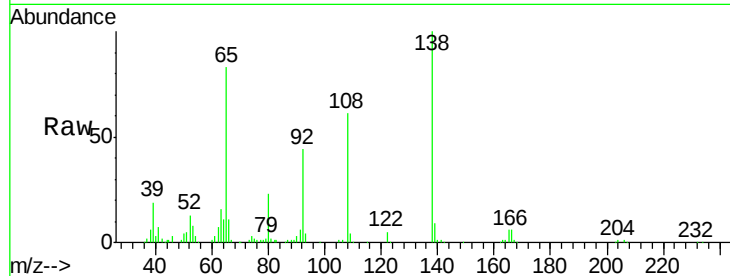




#61
4-Nitroaniline
Concen: 40.87 ng
RT: 15.06 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

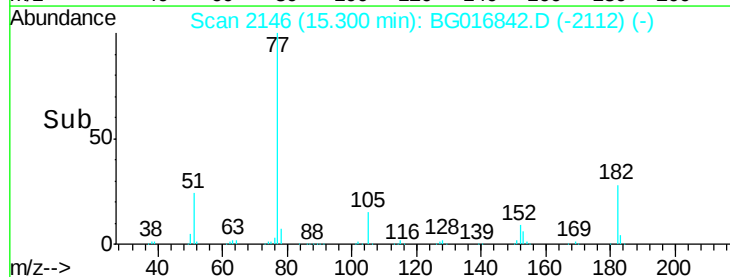
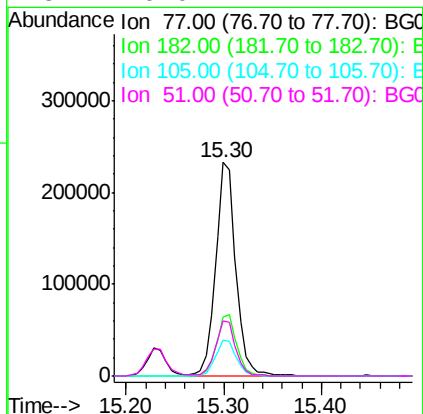
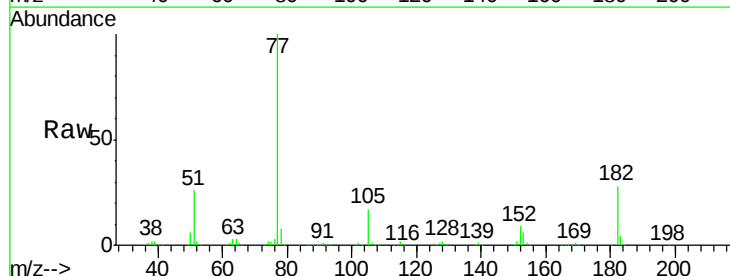
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

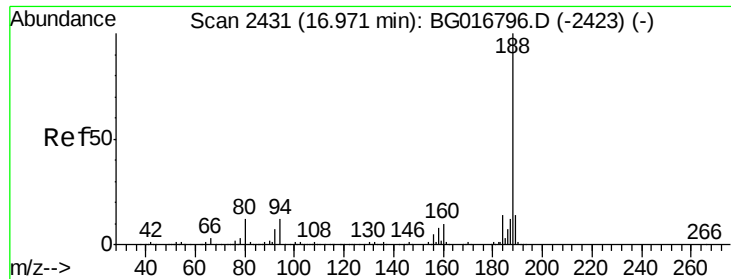
Tgt Ion:138 Resp: 128740
Ion Ratio Lower Upper
138 100
92 44.4 20.4 60.4
108 60.9 33.8 73.8



#62
Azobenzene
Concen: 34.25 ng
RT: 15.30 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

Tgt Ion: 77 Resp: 330428
Ion Ratio Lower Upper
77 100
182 27.6 13.6 53.6
105 16.9 0.0 39.9
51 26.0 1.1 41.1

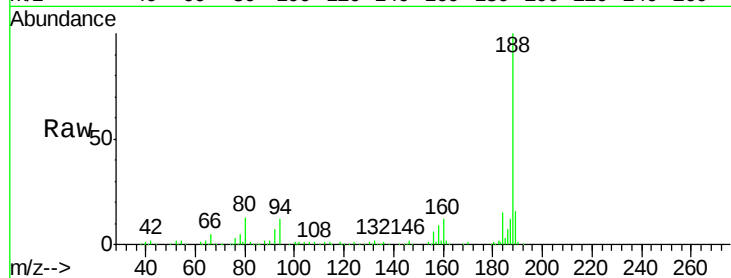




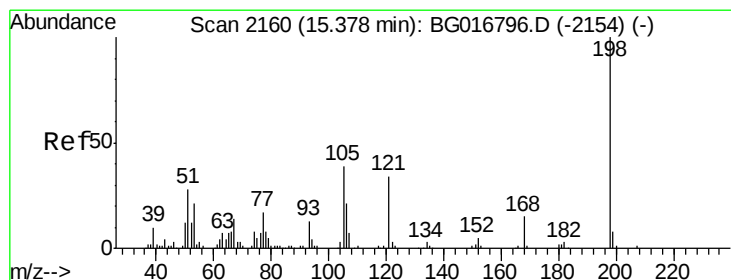
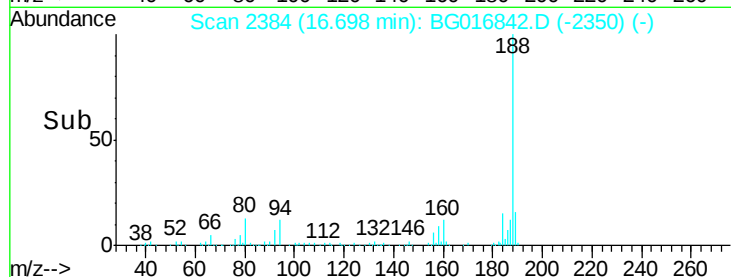
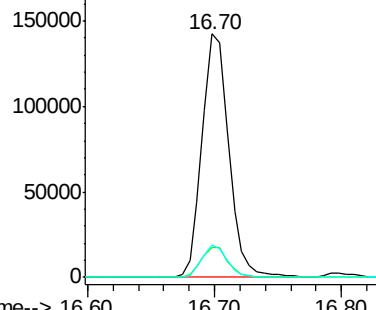
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.70 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 208423
Ion Ratio Lower Upper
188 100
94 12.0 9.5 14.3
80 13.4 9.2 13.8

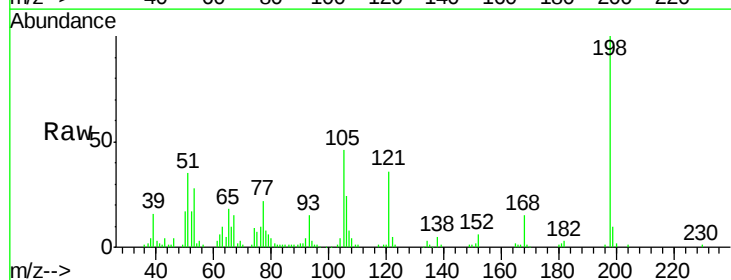


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

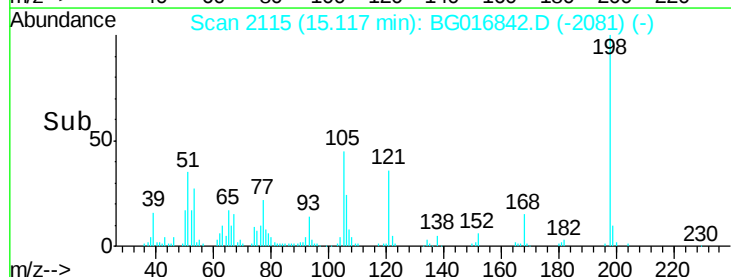
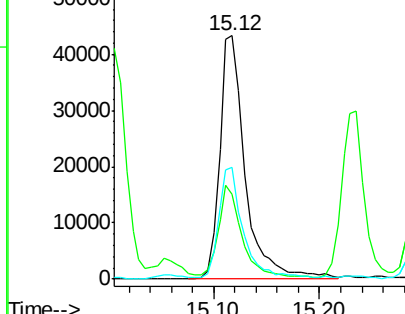


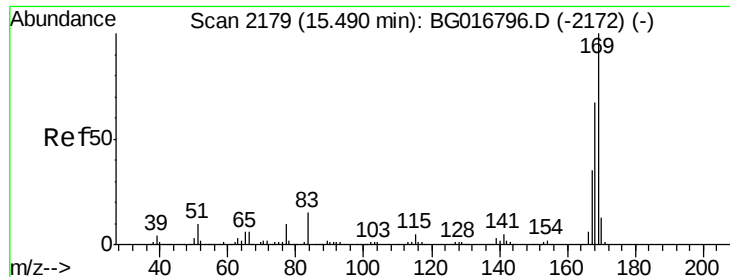
#64
4,6-Dinitro-2-methylphenol
Concen: 54.12 ng
RT: 15.12 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

Tgt Ion:198 Resp: 73156
Ion Ratio Lower Upper
198 100
51 34.7 9.6 49.6
105 45.8 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





#65

n-Nitrosodiphenylamine

Concen: 57.78 ng

RT: 15.23 min Scan# 2134

Delta R.T. 0.00 min

Lab File: BG016842.D

Acq: 1 May 2015 13:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

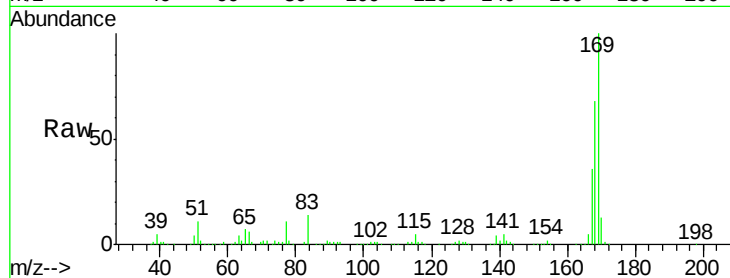
Tgt Ion:169 Resp: 390482

Ion Ratio Lower Upper

169 100

168 68.0 53.4 80.0

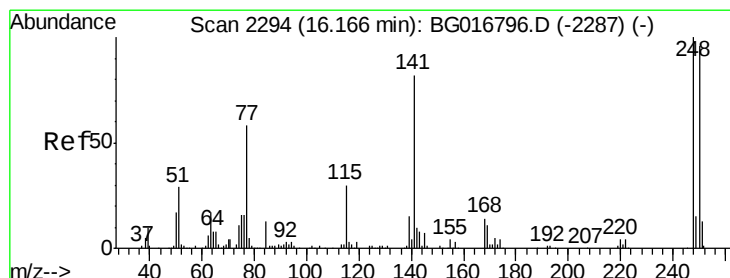
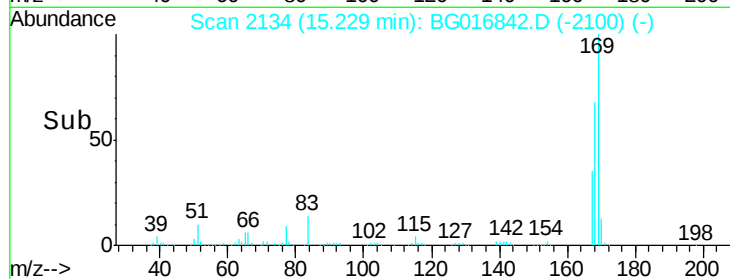
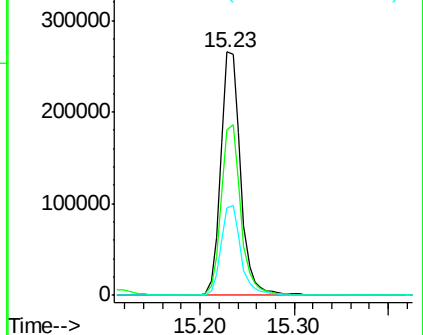
167 35.8 28.0 42.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.07 ng

RT: 15.90 min Scan# 2249

Delta R.T. 0.00 min

Lab File: BG016842.D

Acq: 1 May 2015 13:19

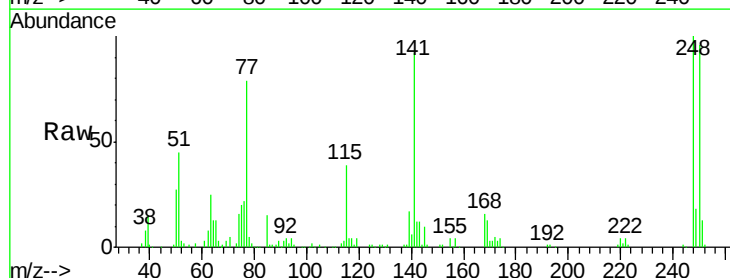
Tgt Ion:248 Resp: 67073

Ion Ratio Lower Upper

248 100

250 96.1 76.8 115.2

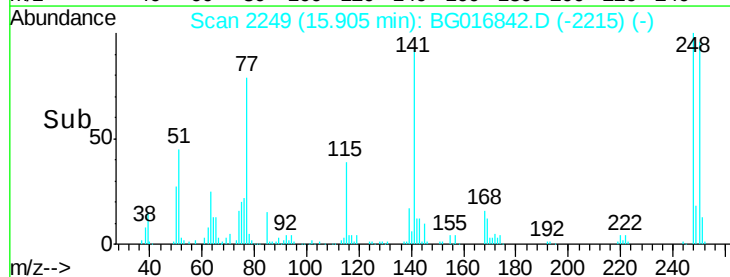
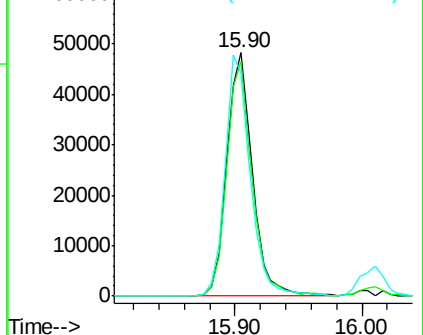
141 91.6 65.2 97.8

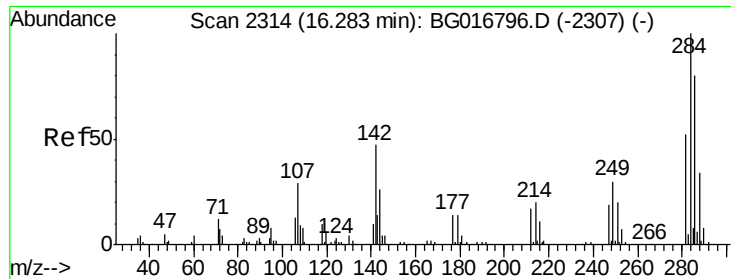


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

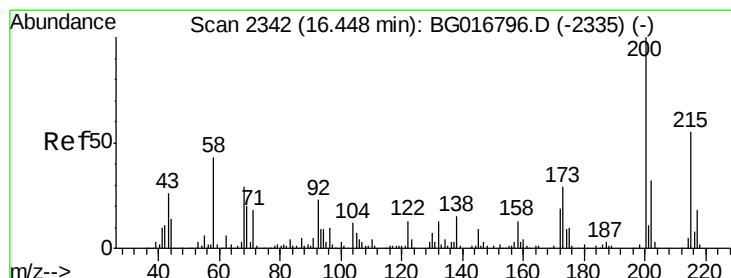
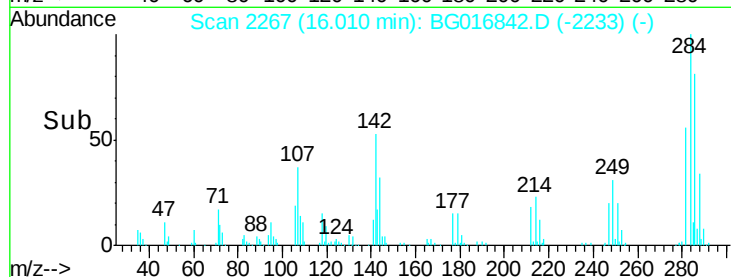
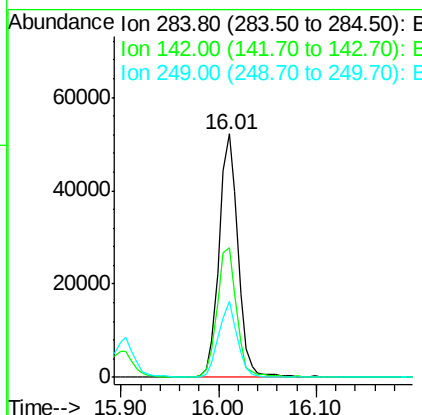
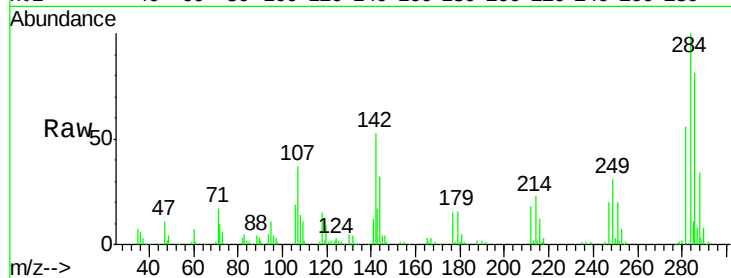




#67
Hexachlorobenzene
Concen: 40.21 ng
RT: 16.01 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

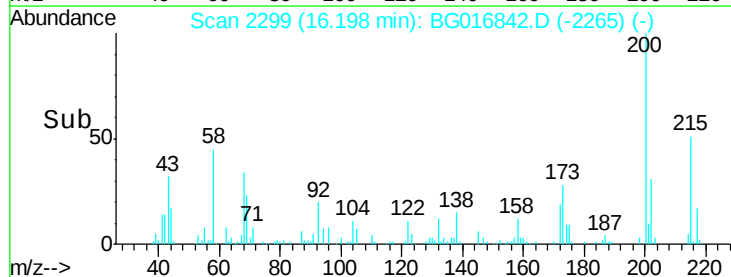
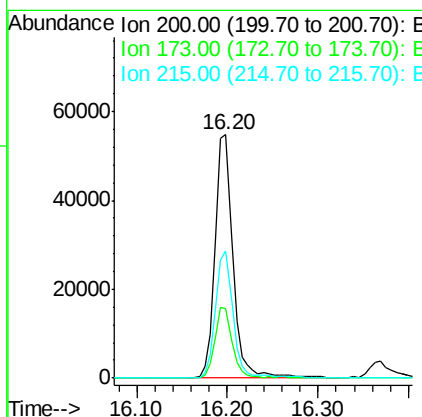
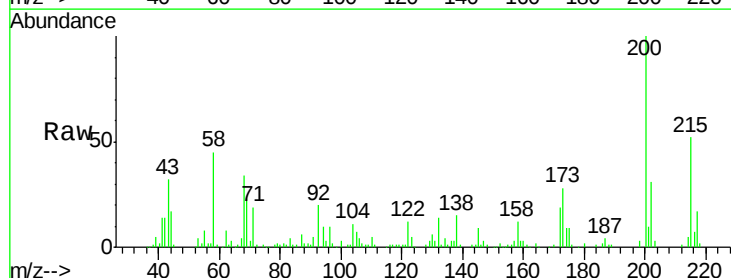
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

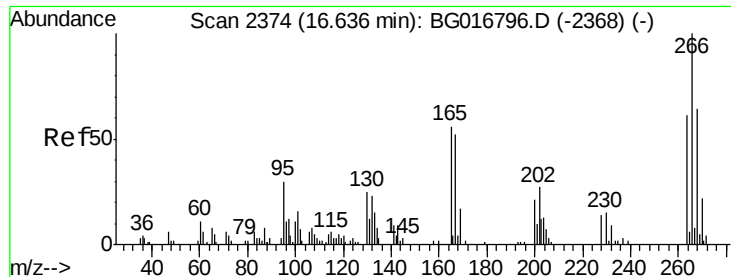
Tgt Ion:284 Resp: 70411
Ion Ratio Lower Upper
284 100
142 53.0 37.3 55.9
249 31.4 24.4 36.6



#68
Atrazine
Concen: 38.39 ng
RT: 16.20 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

Tgt Ion:200 Resp: 75518
Ion Ratio Lower Upper
200 100
173 28.4 8.5 48.5
215 52.3 35.4 75.4

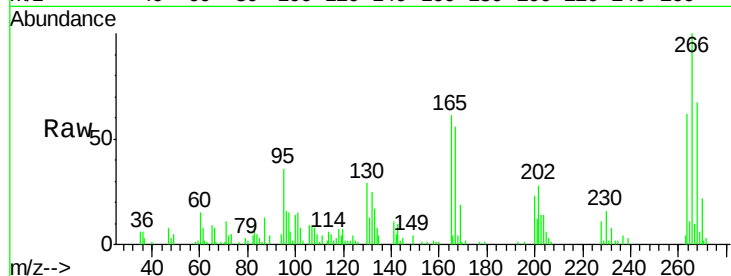




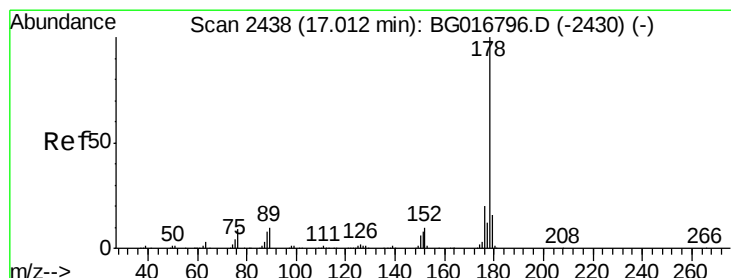
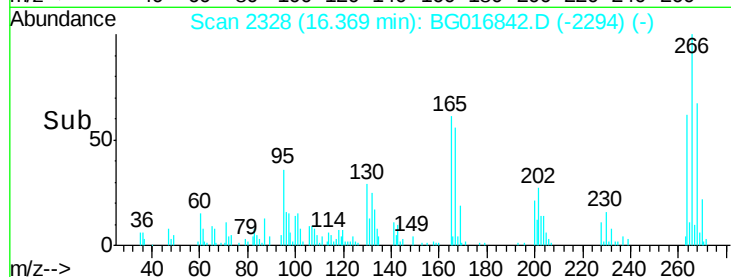
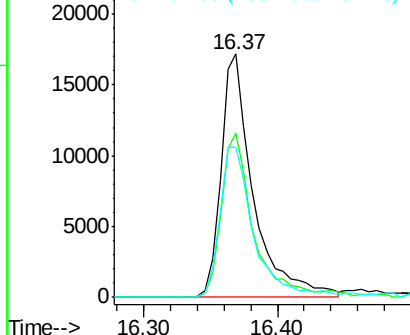
#69
 Pentachlorophenol
 Concen: 45.41 ng
 RT: 16.37 min Scan# 2328
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 29070
 Ion Ratio Lower Upper
 266 100
 268 67.4 50.9 76.3
 264 61.6 49.1 73.7

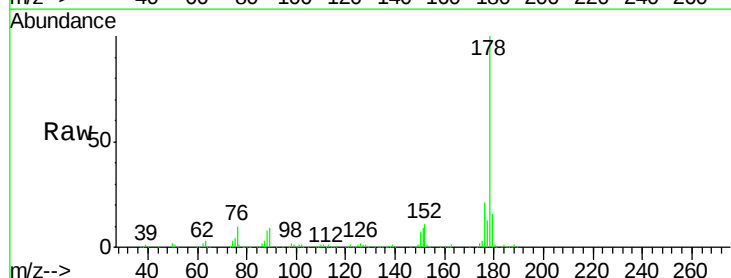


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

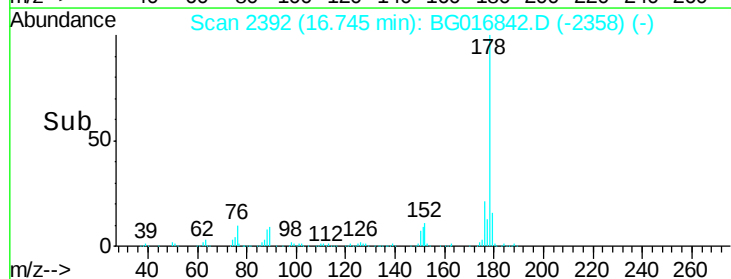
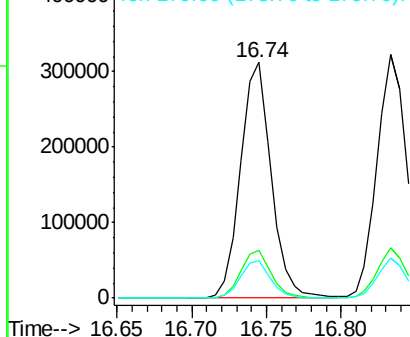


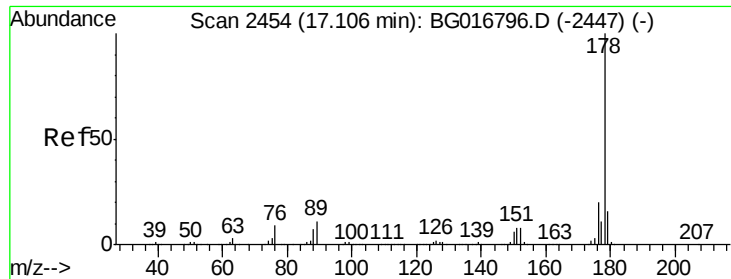
#70
 Phenanthrene
 Concen: 39.46 ng
 RT: 16.74 min Scan# 2392
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

Tgt Ion:178 Resp: 444776
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.9 23.9
 179 15.7 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

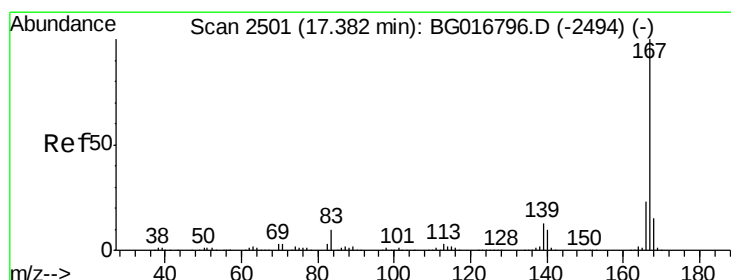
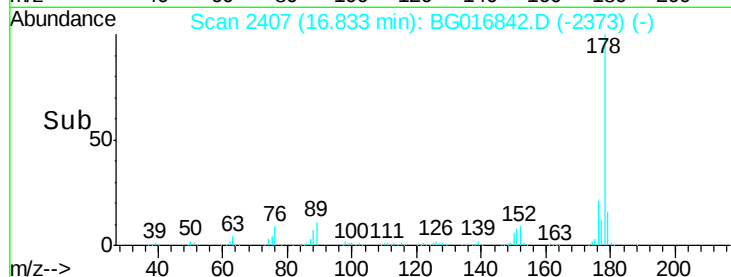
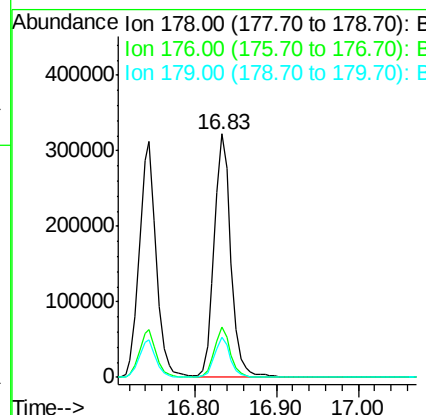
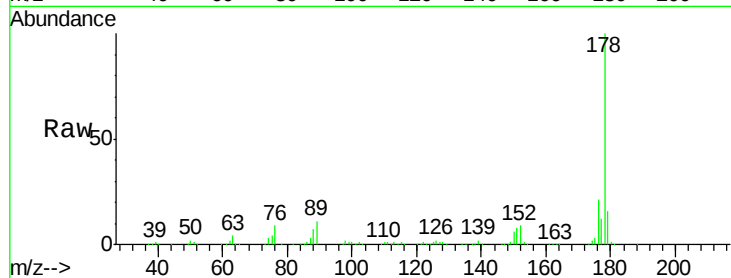




#71
 Anthracene
 Concen: 40.56 ng
 RT: 16.83 min Scan# 2407
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

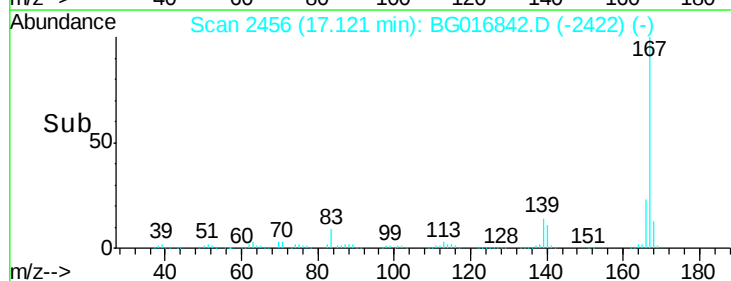
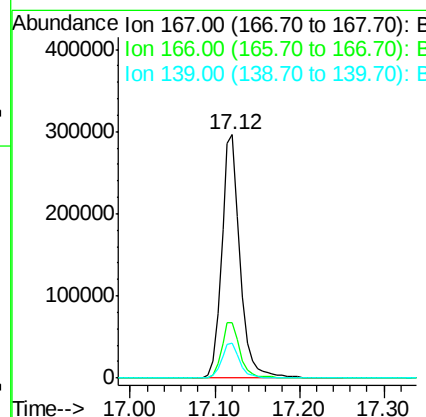
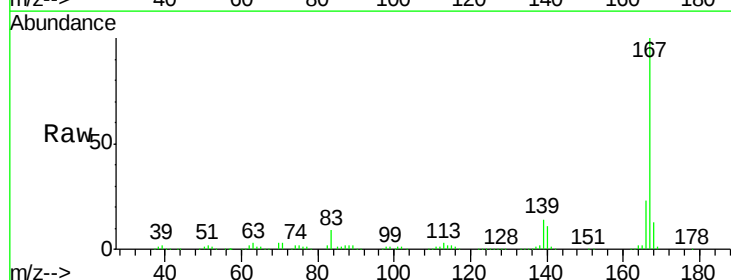
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

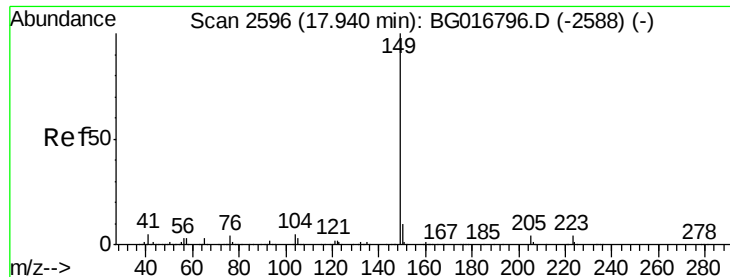
Tgt Ion:178 Resp: 457245
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.0 24.0
 179 16.4 12.6 18.8



#72
 Carbazole
 Concen: 40.86 ng
 RT: 17.12 min Scan# 2456
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

Tgt Ion:167 Resp: 450658
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.4
 139 14.4 10.6 15.8





#73

Di-n-butylphthalate

Concen: 40.93 ng

RT: 17.69 min Scan# 2553

Delta R.T. 0.00 min

Lab File: BG016842.D

Acq: 1 May 2015 13:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

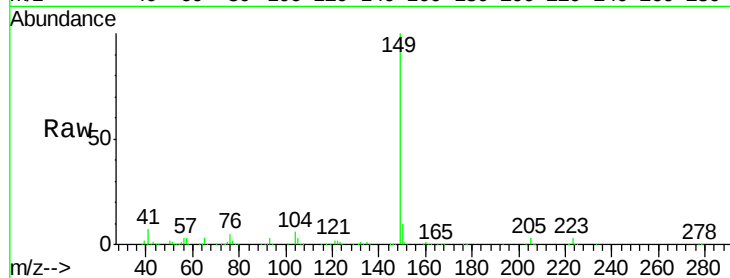
Tgt Ion:149 Resp: 558251

Ion Ratio Lower Upper

149 100

150 9.5 7.9 11.9

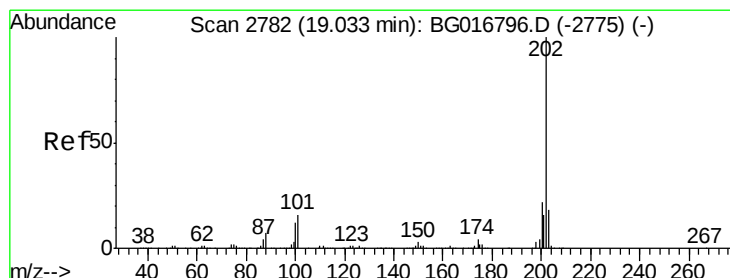
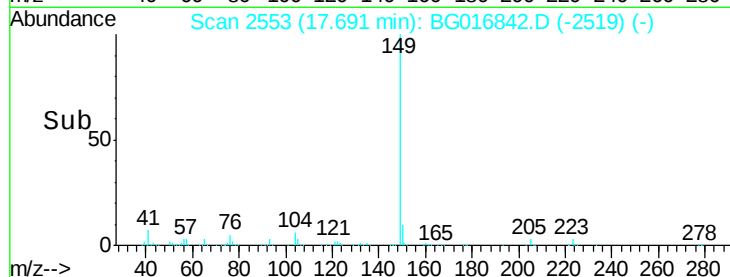
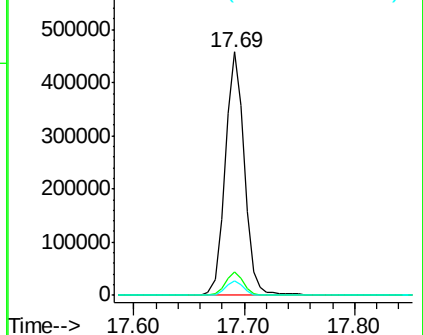
104 5.8 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.76 ng

RT: 18.77 min Scan# 2737

Delta R.T. 0.00 min

Lab File: BG016842.D

Acq: 1 May 2015 13:19

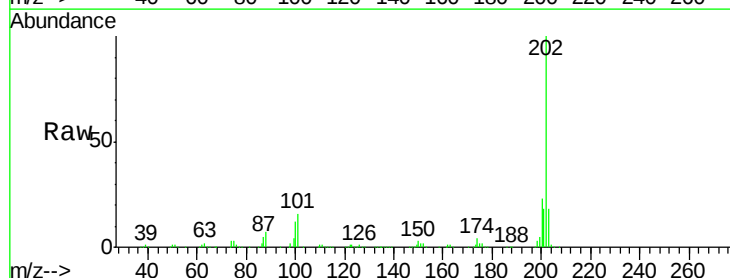
Tgt Ion:202 Resp: 469748

Ion Ratio Lower Upper

202 100

101 16.1 0.0 36.2

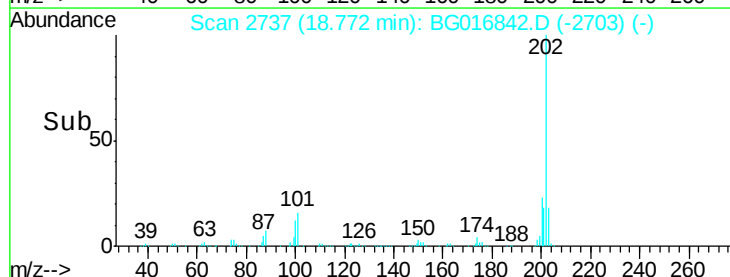
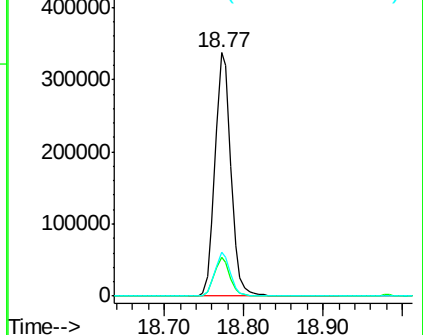
203 18.2 0.0 37.6

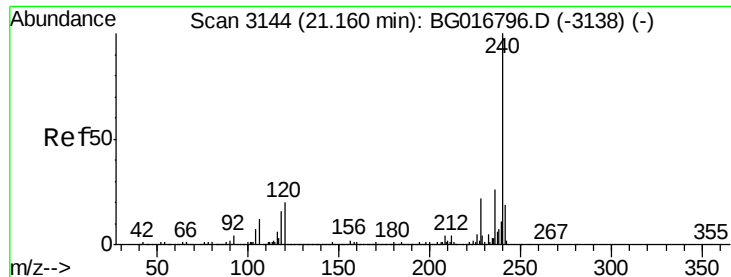


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

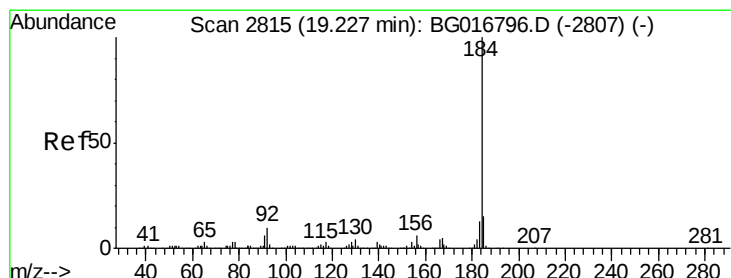
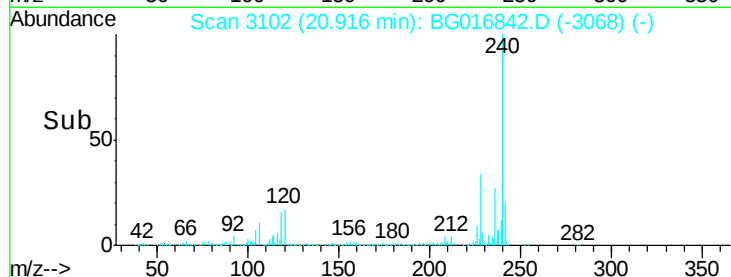
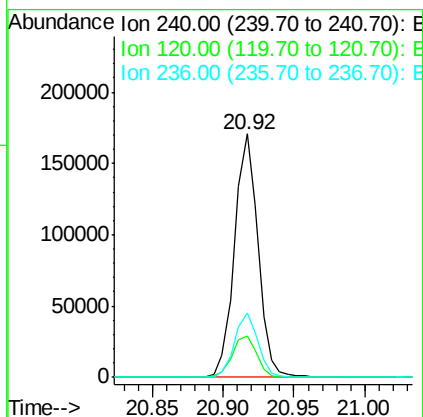
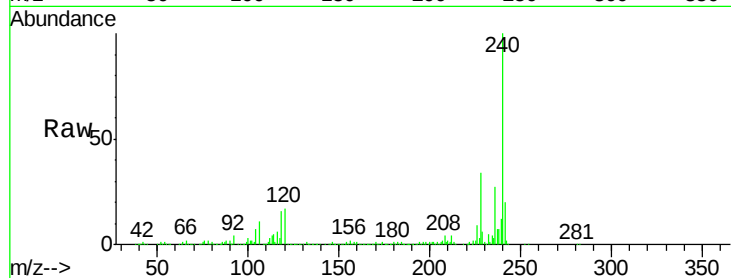




#75
Chrysene-d12
Concen: 20.00 ng
RT: 20.92 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

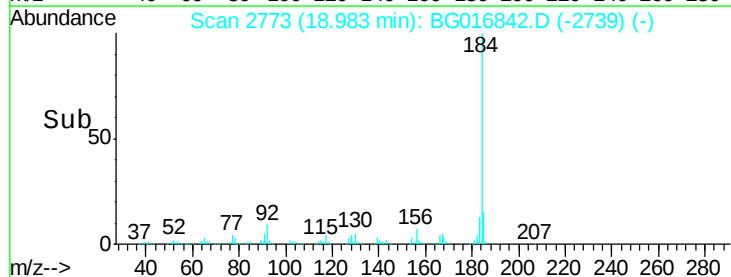
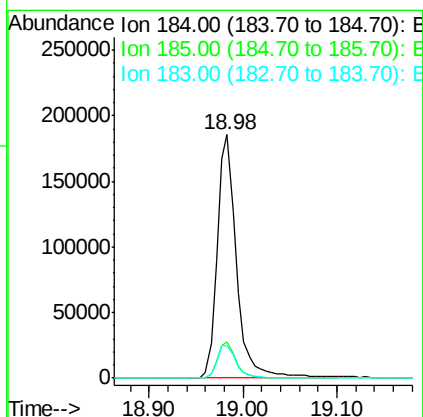
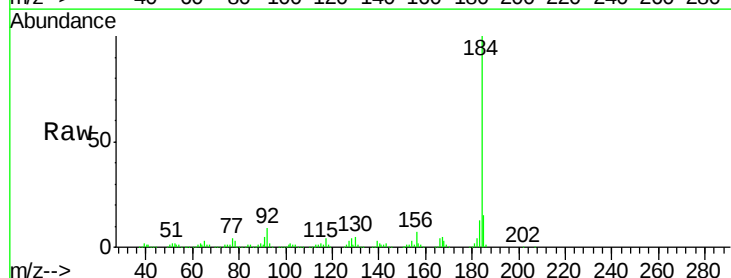
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

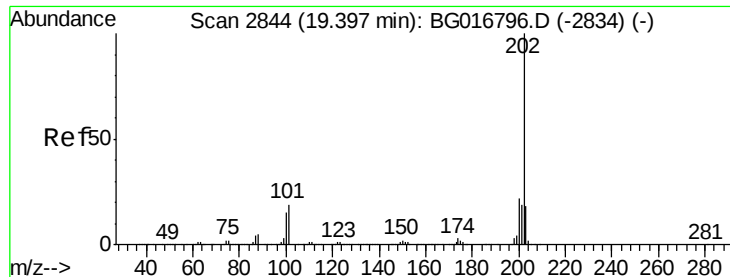
Tgt Ion:240 Resp: 198666
Ion Ratio Lower Upper
240 100
120 17.2 16.1 24.1
236 26.7 21.0 31.6



#76
Benzidine
Concen: 34.89 ng
RT: 18.98 min Scan# 2773
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

Tgt Ion:184 Resp: 266611
Ion Ratio Lower Upper
184 100
185 15.1 11.9 17.9
183 13.5 10.5 15.7





#77

Pyrene

Concen: 37.21 ng

RT: 19.14 min Scan# 2800

Delta R.T. 0.00 min

Lab File: BG016842.D

Acq: 1 May 2015 13:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

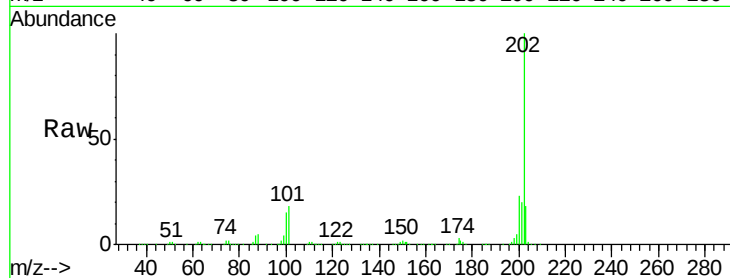
Tgt Ion:202 Resp: 483282

Ion Ratio Lower Upper

202 100

200 22.8 17.3 25.9

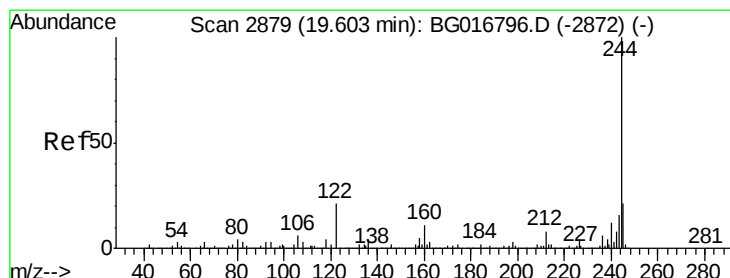
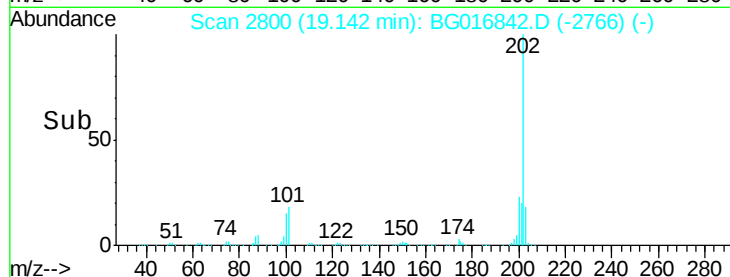
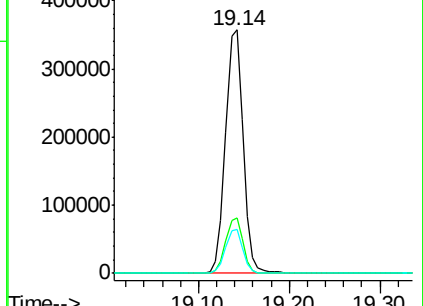
203 18.1 14.6 22.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.00 ng

RT: 19.36 min Scan# 2837

Delta R.T. 0.00 min

Lab File: BG016842.D

Acq: 1 May 2015 13:19

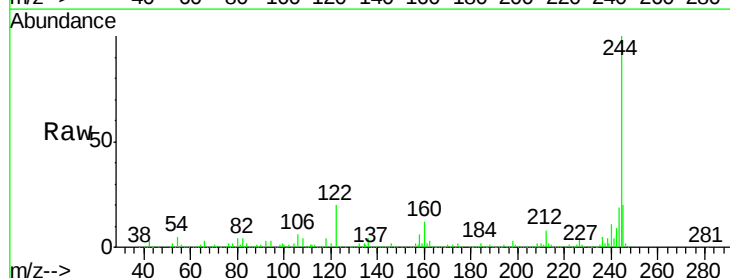
Tgt Ion:244 Resp: 658897

Ion Ratio Lower Upper

244 100

212 8.2 6.4 9.6

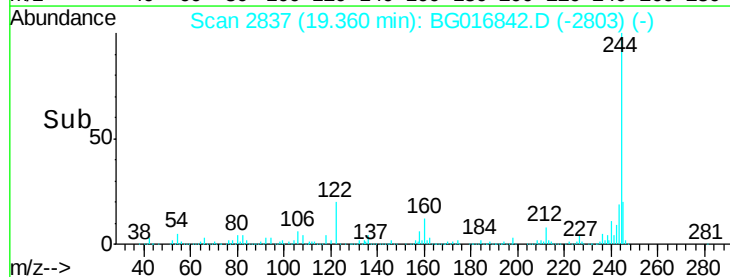
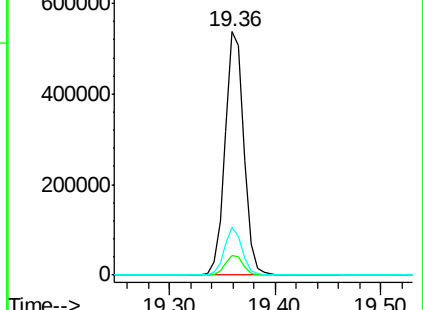
122 19.7 16.4 24.6

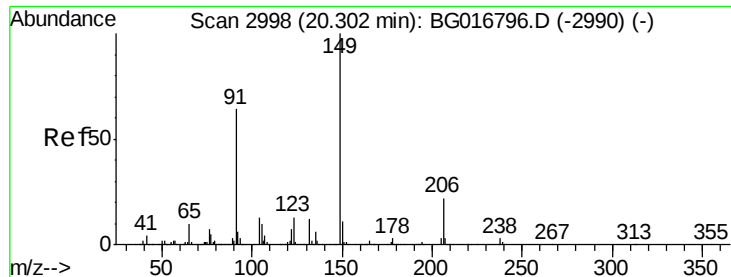


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

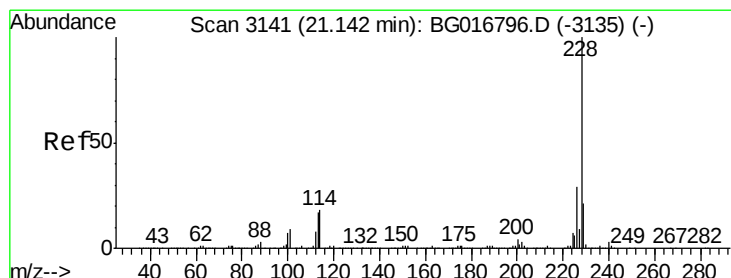
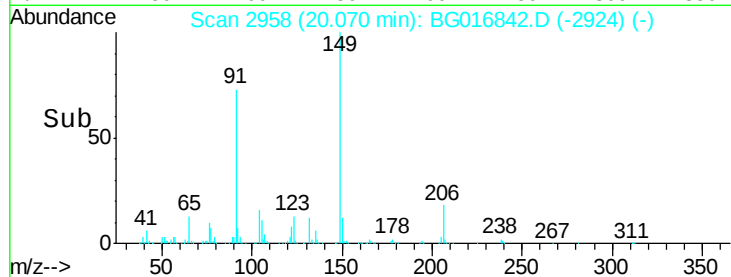
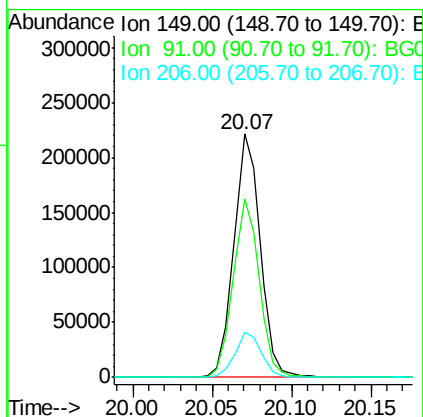
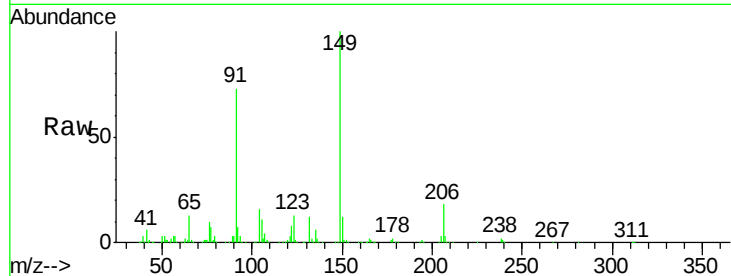




#79
Butylbenzylphthalate
Concen: 39.59 ng
RT: 20.07 min Scan# 2958
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

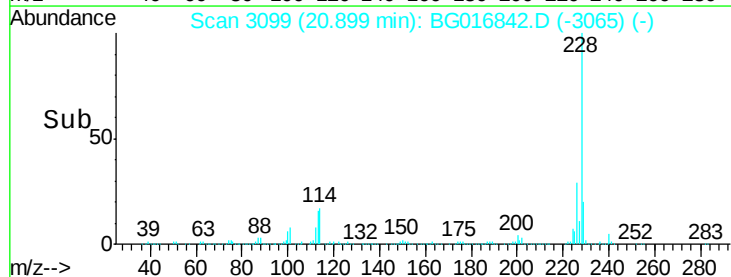
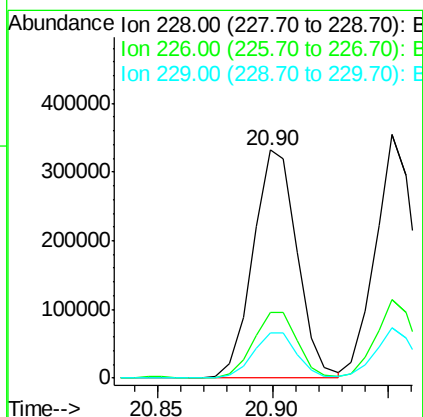
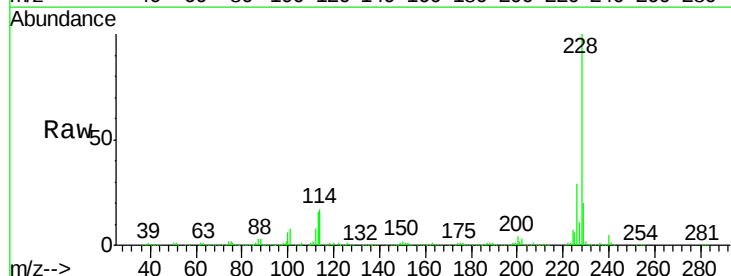
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

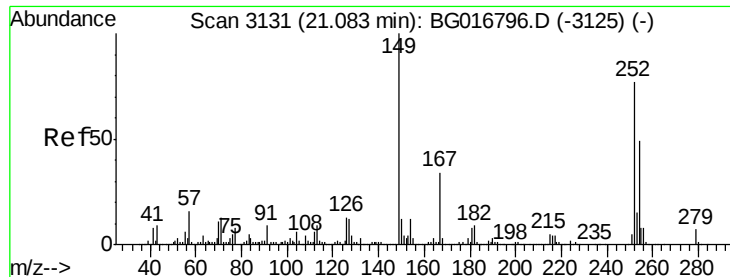
Tgt Ion:149 Resp: 256271
Ion Ratio Lower Upper
149 100
91 73.2 51.3 76.9
206 18.4 17.2 25.8



#80
Benzo(a)anthracene
Concen: 38.40 ng
RT: 20.90 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

Tgt Ion:228 Resp: 440711
Ion Ratio Lower Upper
228 100
226 28.9 23.4 35.0
229 20.1 17.0 25.6

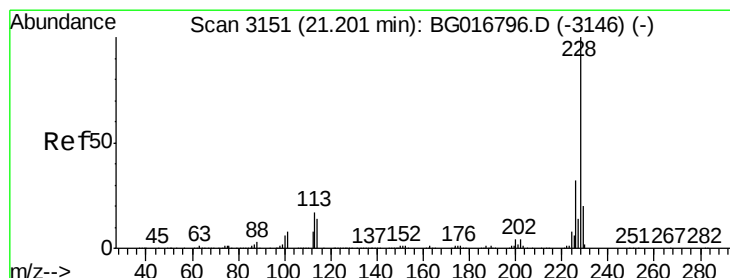
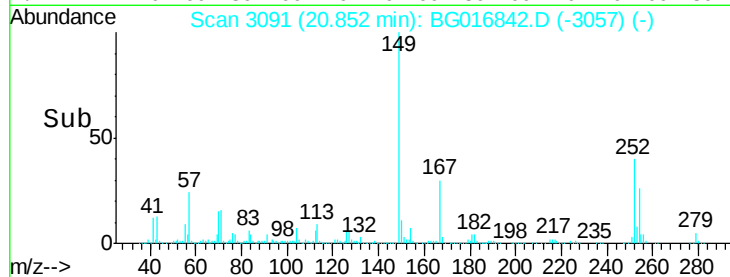
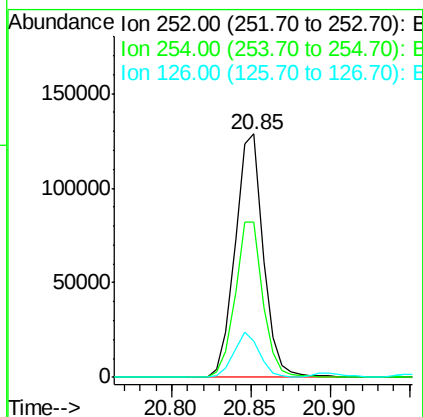
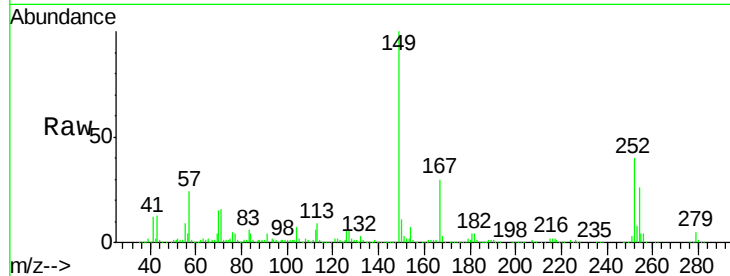




#81
 3,3'-Dichlorobenzidine
 Concen: 40.57 ng
 RT: 20.85 min Scan# 3091
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

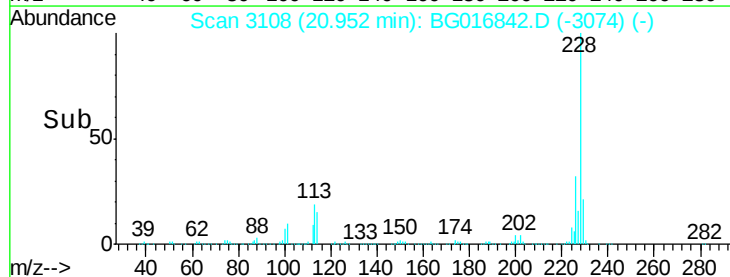
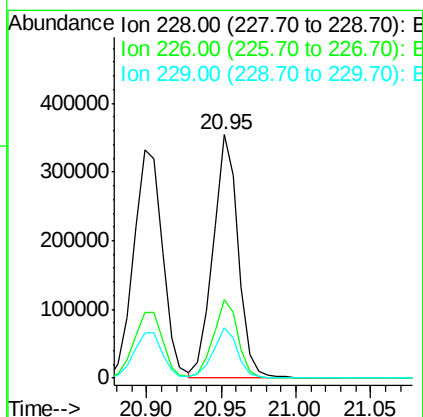
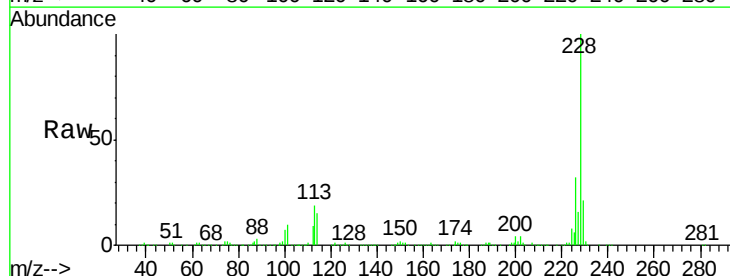
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

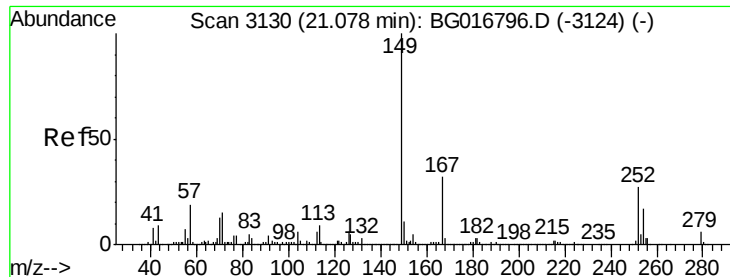
Tgt Ion:252 Resp: 158433
 Ion Ratio Lower Upper
 252 100
 254 64.0 51.3 76.9
 126 14.8 13.9 20.9



#82
 Chrysene
 Concen: 38.28 ng
 RT: 20.95 min Scan# 3108
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

Tgt Ion:228 Resp: 415512
 Ion Ratio Lower Upper
 228 100
 226 32.1 25.1 37.7
 229 20.6 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.29 ng

RT: 20.86 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BG016842.D

Acq: 1 May 2015 13:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

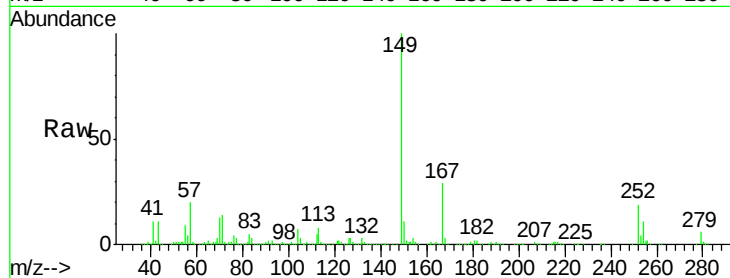
Tgt Ion:149 Resp: 366959

Ion Ratio Lower Upper

149 100

167 29.2 25.9 38.9

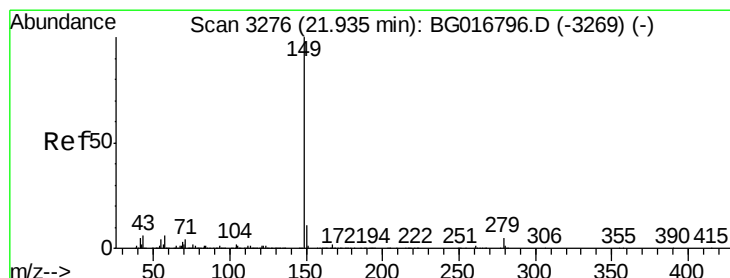
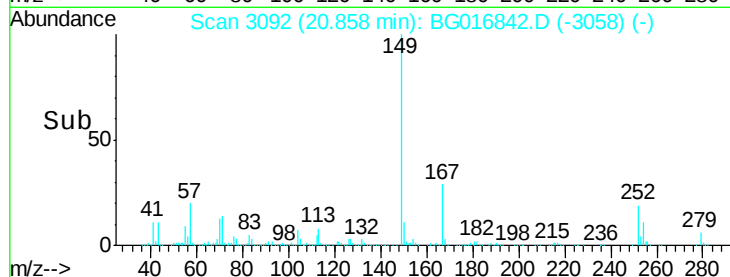
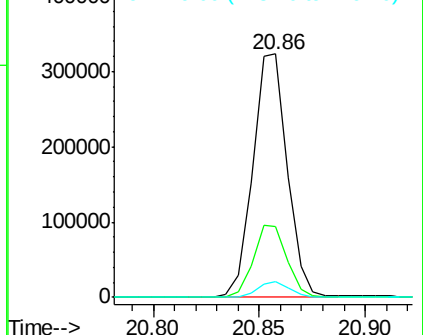
279 6.3 5.0 7.4



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: 40.17 ng

RT: 21.69 min Scan# 3234

Delta R.T. 0.00 min

Lab File: BG016842.D

Acq: 1 May 2015 13:19

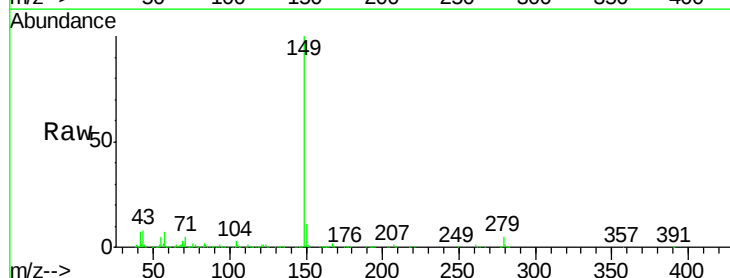
Tgt Ion:149 Resp: 618410

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.2

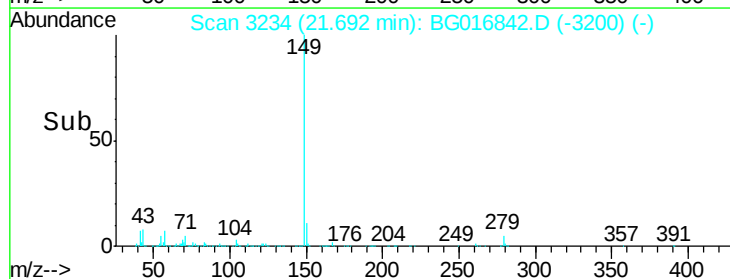
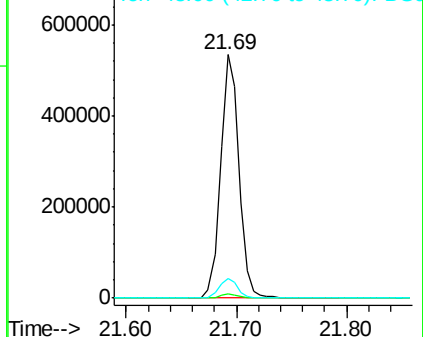
43 8.0 5.2 7.8#

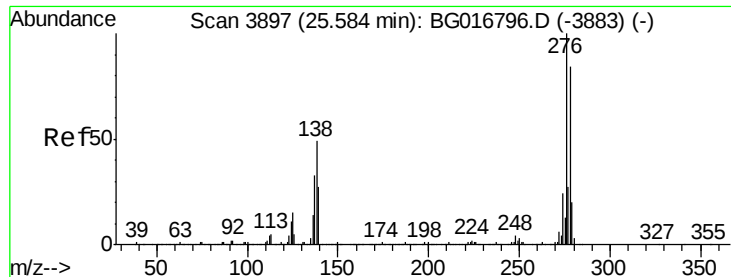


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

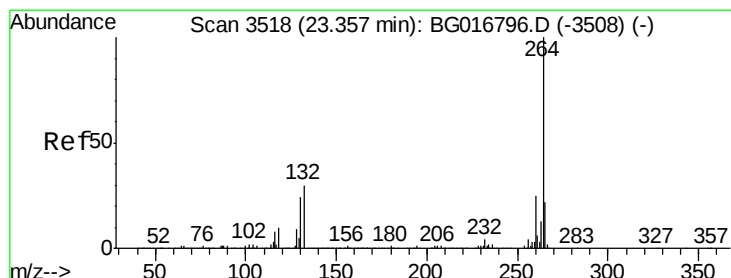
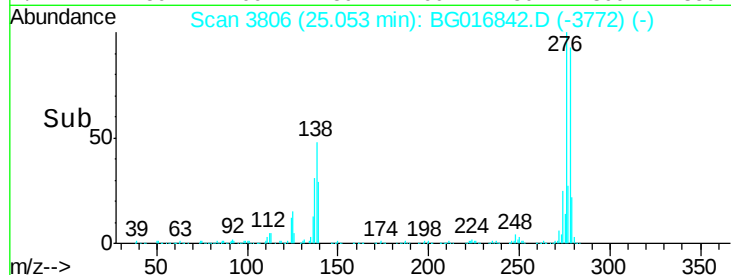
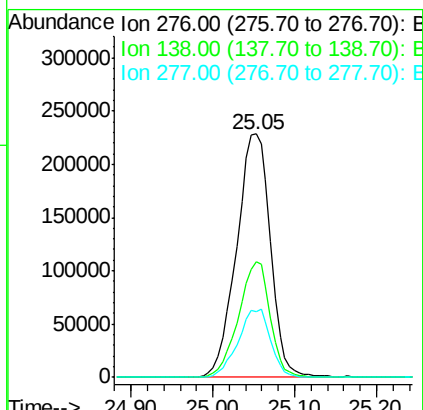
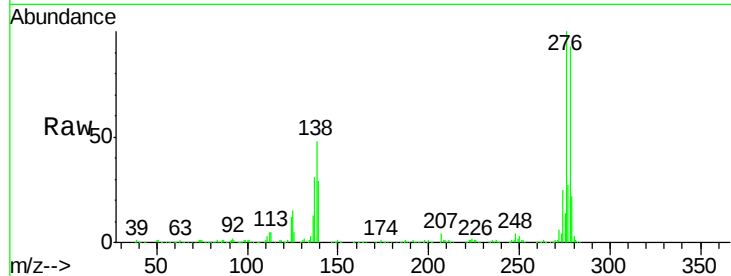




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 53.31 ng
 RT: 25.05 min Scan# 3806
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

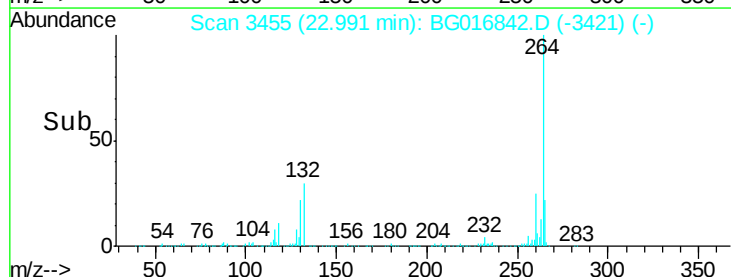
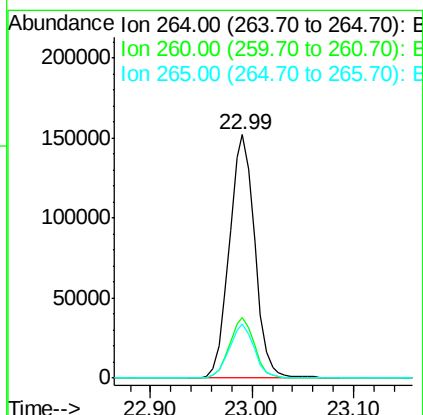
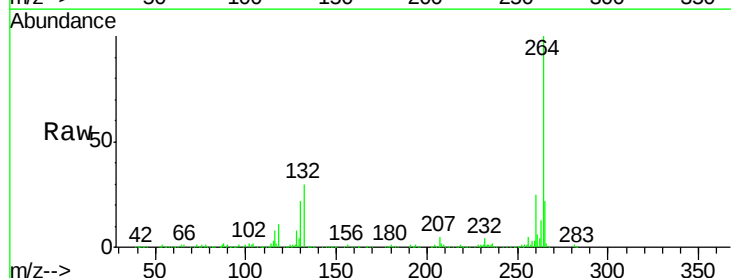
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

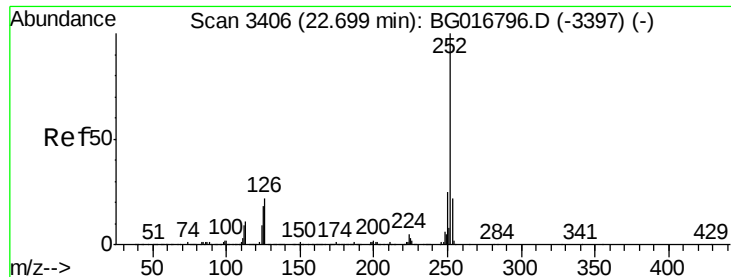
Tgt Ion	Ratio	Lower	Upper
276	100		
138	44.5	37.0	55.6
277	27.1	21.4	32.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.99 min Scan# 3455
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.7	29.5
265	22.2	17.4	26.2

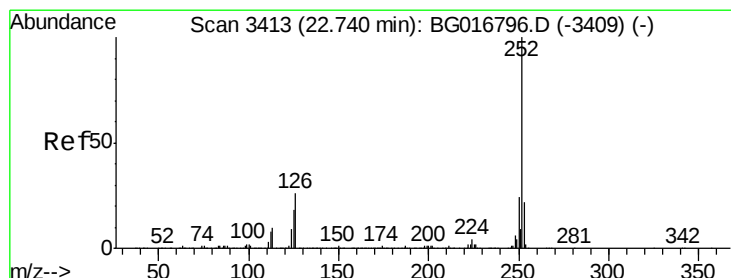
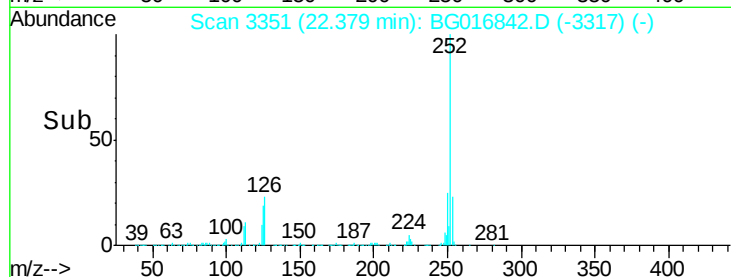
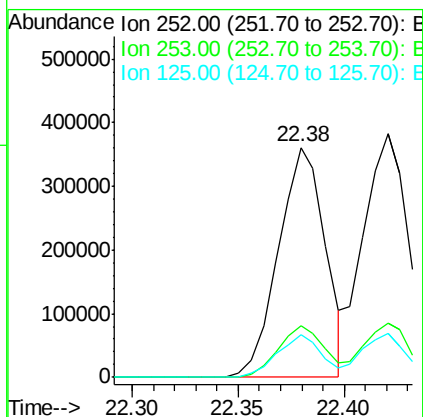
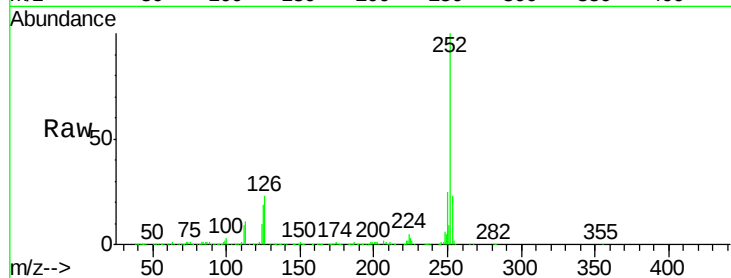




#87
Benzo(b)fluoranthene
Concen: 36.85 ng
RT: 22.38 min Scan# 3351
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

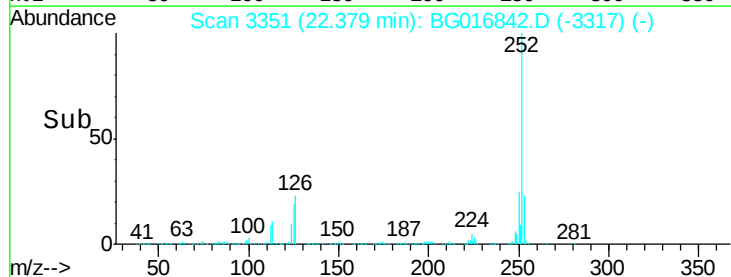
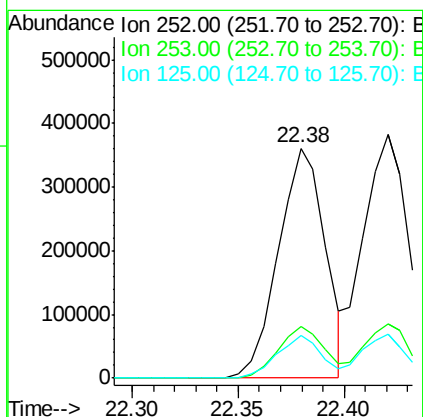
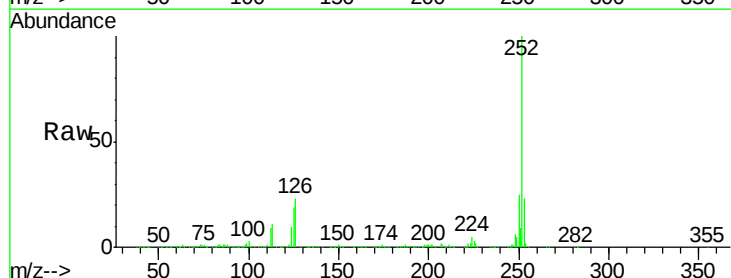
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

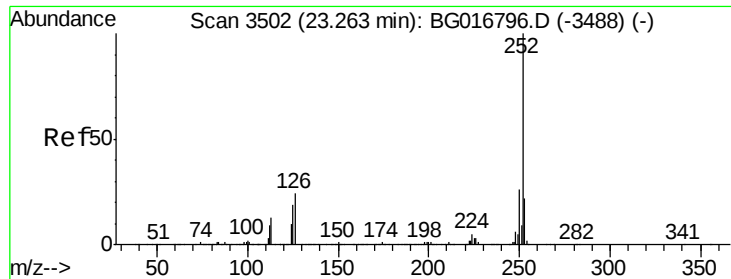
Tgt Ion:252 Resp: 555924
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 18.7 14.2 21.2



#88
Benzo(k)fluoranthene
Concen: 37.64 ng
RT: 22.38 min Scan# 3351
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

Tgt Ion:252 Resp: 555924
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 18.7 14.5 21.7





#89

Benzo(a)pyrene

Concen: 37.58 ng

RT: 22.90 min Scan# 3440

Delta R.T. 0.00 min

Lab File: BG016842.D

Acq: 1 May 2015 13:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

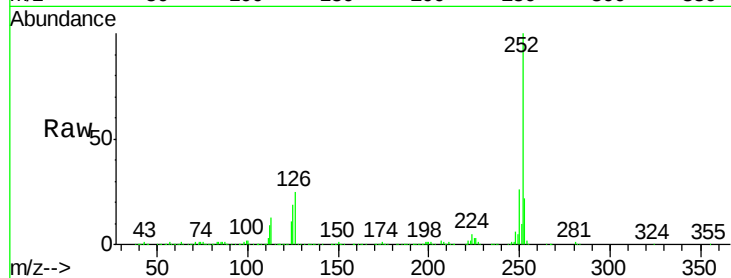
Tgt Ion:252 Resp: 536814

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

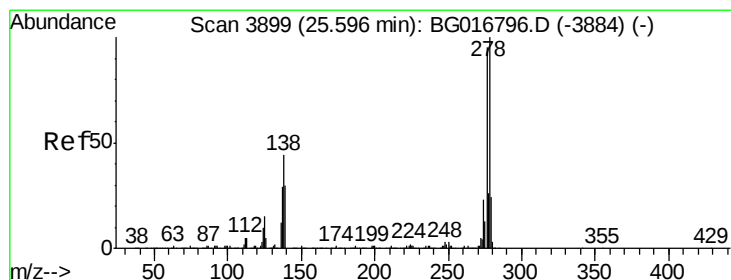
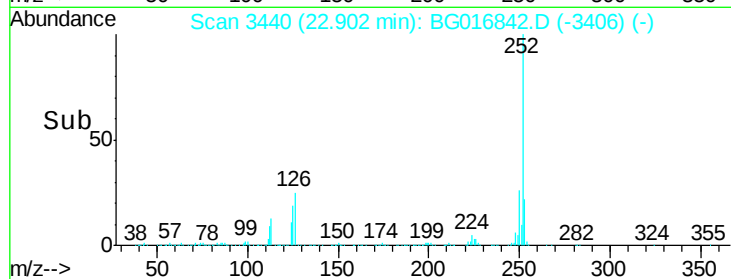
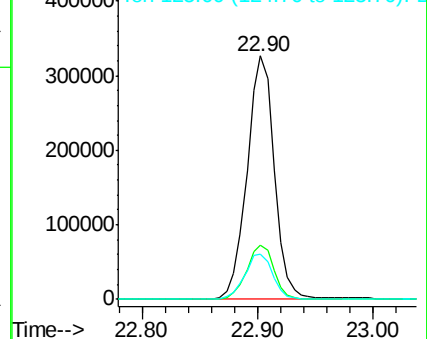
125 18.6 15.0 22.4



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: 37.43 ng

RT: 25.06 min Scan# 3807

Delta R.T. 0.00 min

Lab File: BG016842.D

Acq: 1 May 2015 13:19

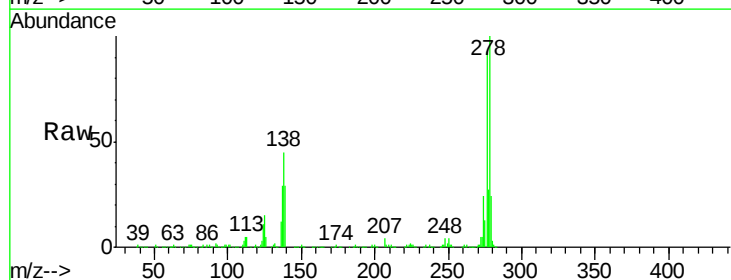
Tgt Ion:278 Resp: 539382

Ion Ratio Lower Upper

278 100

139 29.0 23.9 35.9

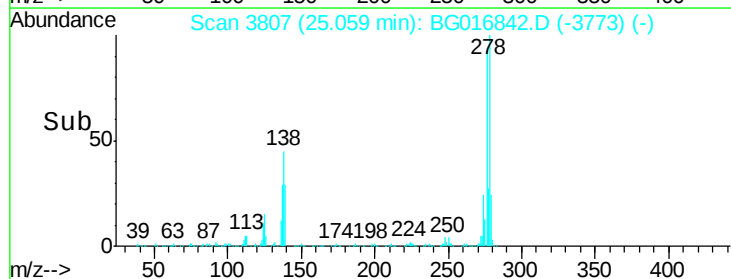
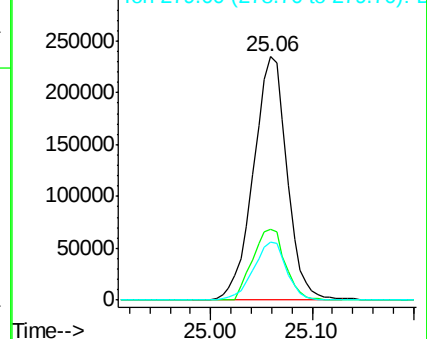
279 24.1 19.4 29.0

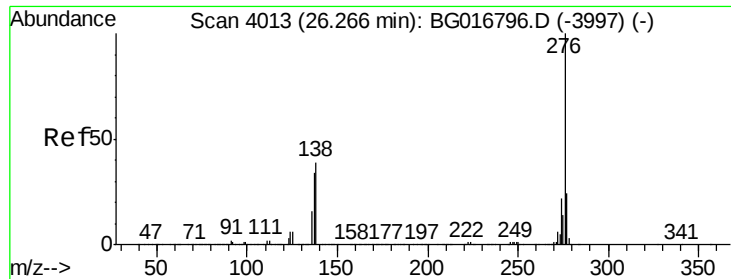


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.00 ng
 RT: 25.68 min Scan# 3912
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.6	29.4
138	38.7	31.0	46.4

