

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 23:57:51 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	63529m	44.61	ng	
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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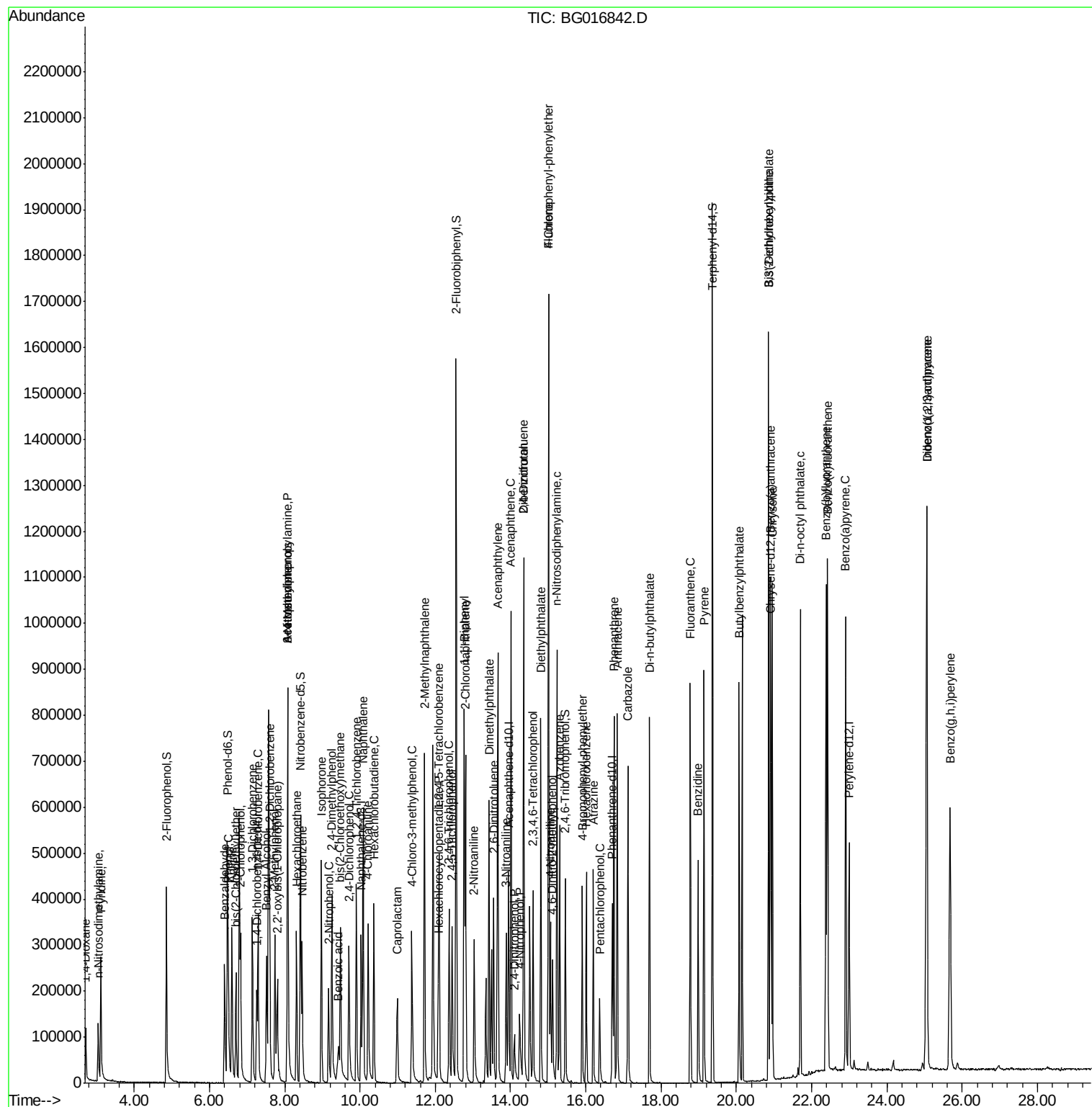
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.37	196	102730	38.03	nq	99
43) 2,4,5-Trichlorophenol	12.45	196	112069	40.89	nq	96
45) 1,1'-Biphenyl	12.77	154	469940	40.66	nq	99
46) 2-Chloronaphthalene	12.80	162	359210	40.27	nq	97
47) 2-Nitroaniline	13.03	65	98301	44.13	nq	83
48) Acenaphthylene	13.66	152	628759	39.65	nq	99
49) Dimethylphthalate	13.43	163	421928	37.42	nq	99
50) 2,6-Dinitrotoluene	13.55	165	102463	37.11	nq	# 87
51) Acenaphthene	14.01	154	371324	39.36	nq	97
52) 3-Nitroaniline	13.88	138	127231	40.78	nq	100
53) 2,4-Dinitrophenol	14.10	184	41452	41.88	nq	91
54) Dibenzofuran	14.35	168	522813	38.90	nq	97
55) 4-Nitrophenol	14.24	139	78474	38.72	nq	91
56) 2,4-Dinitrotoluene	14.34	165	139214	37.02	nq	# 78
57) Fluorene	15.01	166	459461	38.91	nq	97
58) 2,3,4,6-Tetrachlorophenol	14.59	232	82458	39.60	nq	96
59) Diethylphthalate	14.81	149	431838	37.04	nq	99
60) 4-Chlorophenyl-phenylether	15.01	204	192116	38.54	nq	97
61) 4-Nitroaniline	15.06	138	128740	40.87	nq	92
62) Azobenzene	15.30	77	330428	34.25	nq	91
64) 4,6-Dinitro-2-methylphenol	15.12	198	73156	54.12	nq	90
65) n-Nitrosodiphenylamine	15.23	169	390482	57.78	nq	98
66) 4-Bromophenyl-phenylether	15.90	248	67073	40.07	nq	95
67) Hexachlorobenzene	16.01	284	70411	40.21	nq	93
68) Atrazine	16.20	200	75518	38.39	nq	97
69) Pentachlorophenol	16.37	266	29070	45.41	nq	97
70) Phenanthrene	16.74	178	444776	39.46	nq	99
71) Anthracene	16.83	178	457245	40.56	nq	98
72) Carbazole	17.12	167	450658	40.86	nq	99
73) Di-n-butylphthalate	17.69	149	558251	40.93	nq	# 98
74) Fluoranthene	18.77	202	469748	38.76	nq	99
76) Benzidine	18.98	184	266611	34.89	nq	99
77) Pyrene	19.14	202	483282	37.21	nq	99
79) Butylbenzylphthalate	20.07	149	256271	39.59	nq	90
80) Benzo(a)anthracene	20.90	228	440711	38.40	nq	99
81) 3,3'-Dichlorobenzidine	20.85	252	158433	40.57	nq	99
82) Chrysene	20.95	228	415512	38.28	nq	99
83) Bis(2-ethylhexyl)phthalate	20.86	149	366959	40.29	nq	95
84) Di-n-octyl phthalate	21.69	149	618410	40.17	nq	# 96
85) Indeno(1,2,3-cd)pyrene	25.05	276	658675	53.31	nq	98
87) Benzo(b)fluoranthene	22.38	252	555924	36.85	nq	99
88) Benzo(k)fluoranthene	22.42	252	577775m	39.12	nq	
89) Benzo(a)pyrene	22.90	252	536814	37.58	nq	100
90) Dibenzo(a,h)anthracene	25.06	278	539382	37.43	nq	99
91) Benzo(g,h,i)perylene	25.68	276	535982	37.00	nq	100

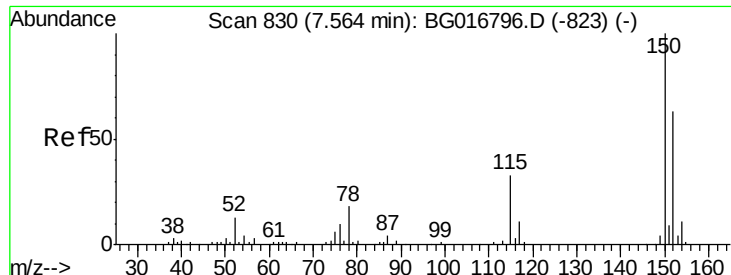
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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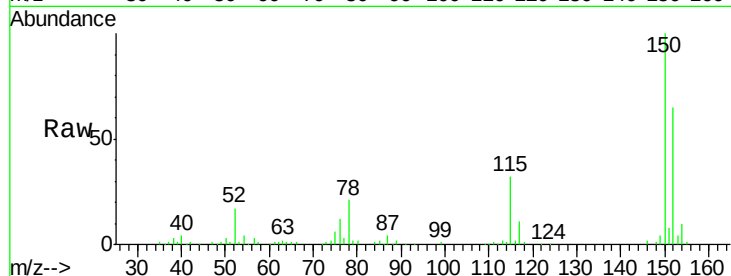


#1

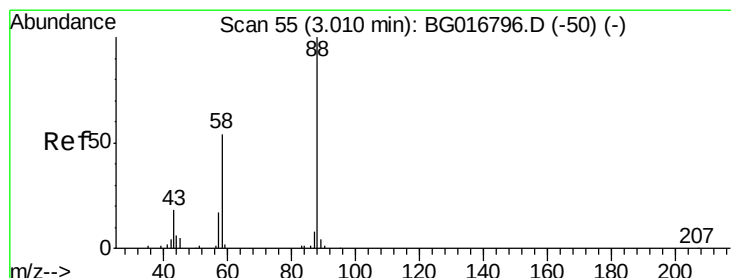
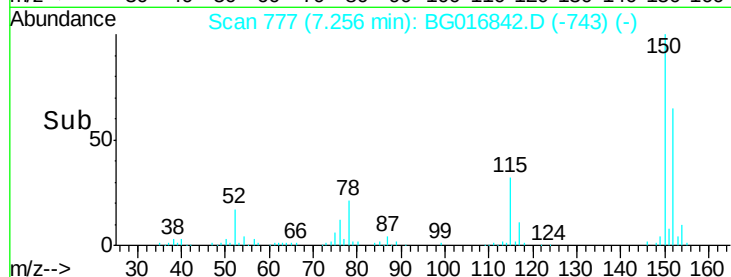
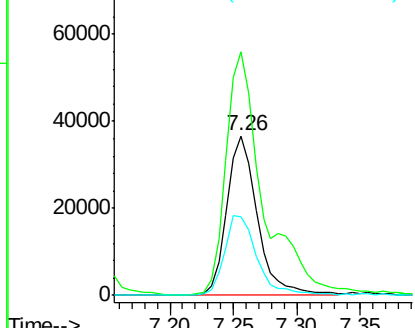
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.26 min Scan# 777
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.8	126.2	189.4
115	49.5	41.1	61.7



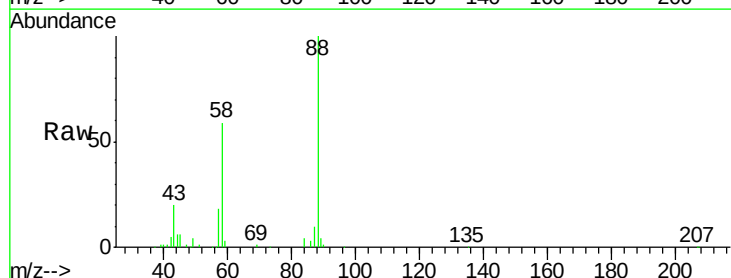
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



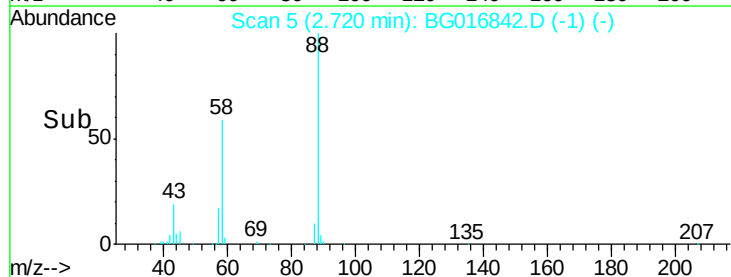
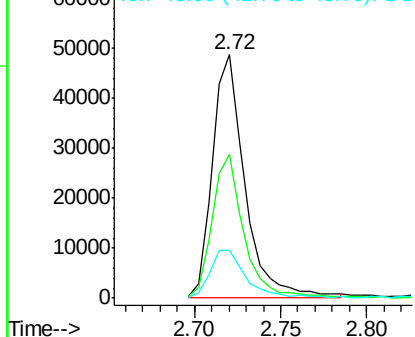
#2

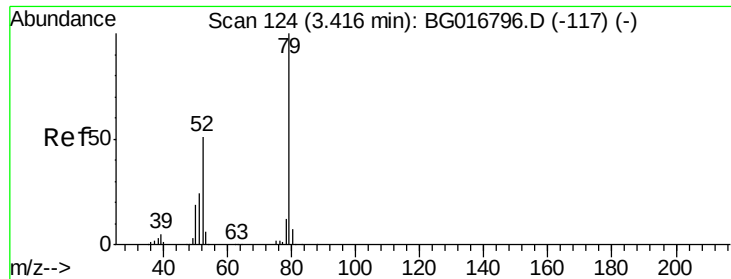
1,4-Dioxane
 Concen: 44.61 ng m
 RT: 2.72 min Scan# 5
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	50.1	44.8	67.2
43	17.5	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

Pvridine

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

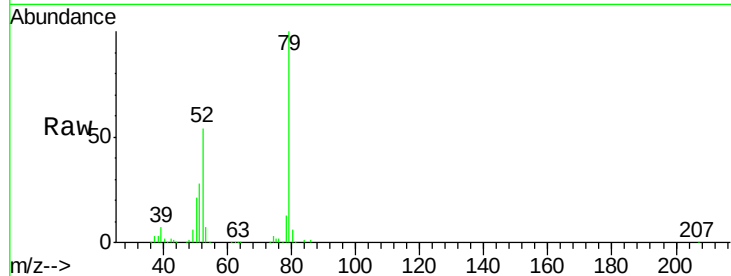
Tot Ion: 79 Resp: 175245

Ion Ratio Lower Upper

79 100

52 54.4 41.0 61.6

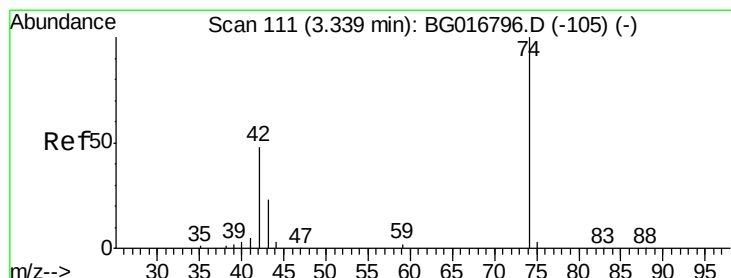
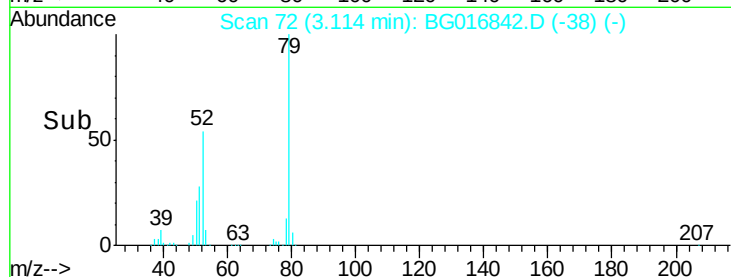
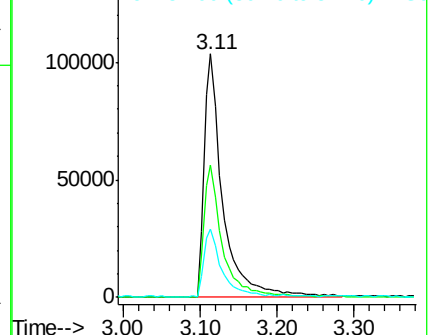
51 28.0 20.2 30.4



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



#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

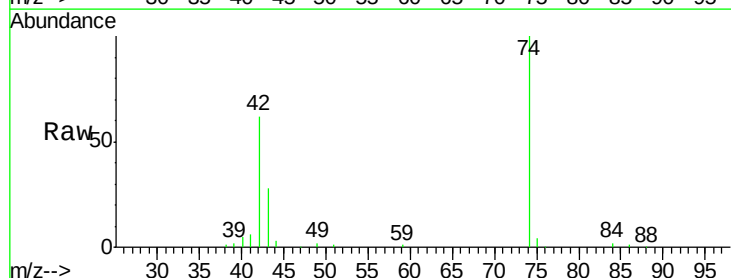
Tgt Ion: 42 Resp: 61244

Ion Ratio Lower Upper

42 100

74 161.0 167.7 251.5#

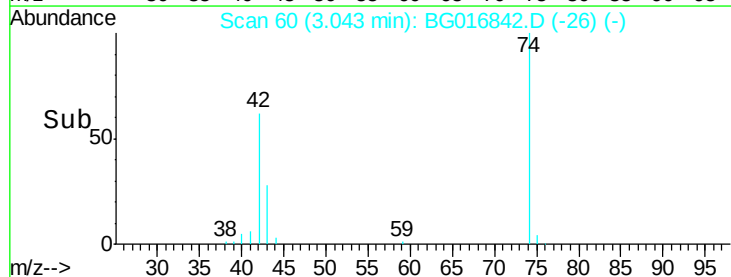
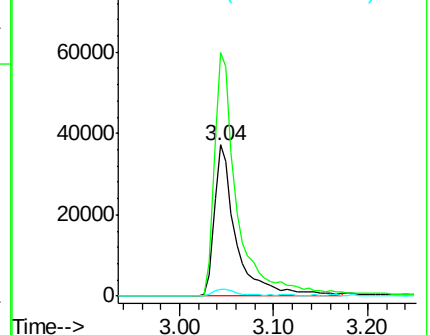
44 4.8 5.0 7.6#

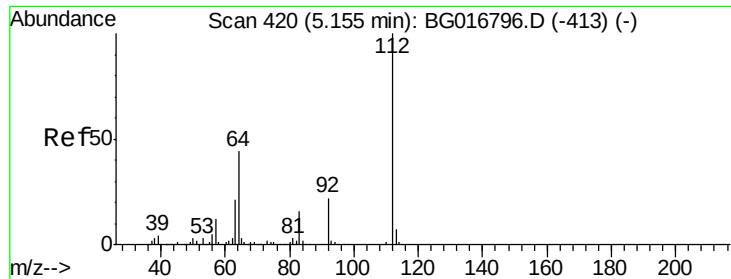


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 77.22 ng

RT: 4.86 min Scan# 369

Delta R.T. 0.00 min

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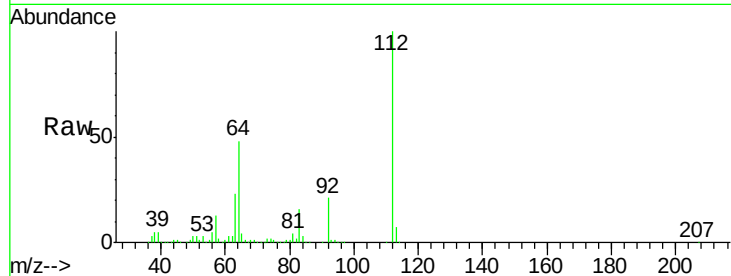
Tot Ion:112 Resp: 256768

Ion Ratio Lower Upper

112 100

64 48.1 35.5 53.3

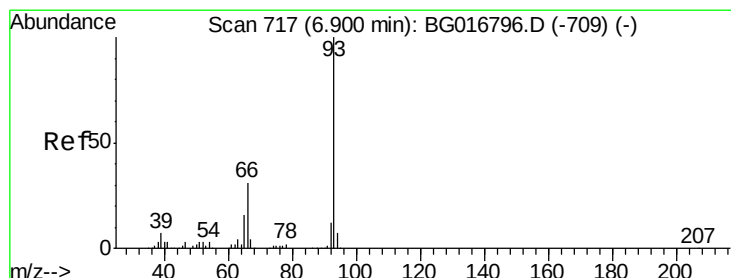
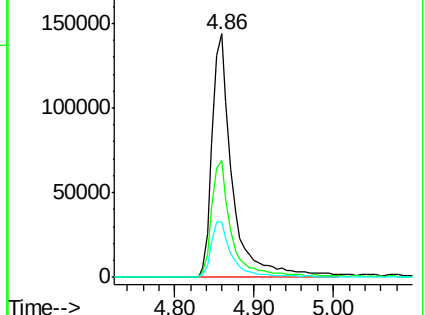
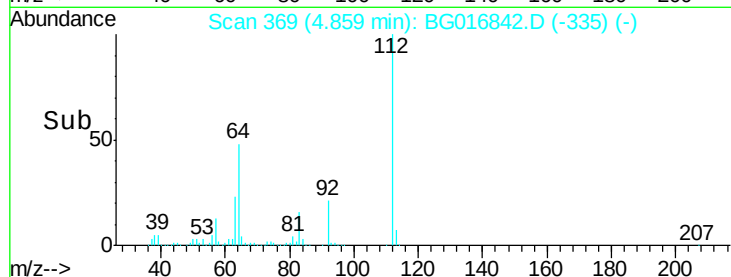
63 23.0 17.2 25.8



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

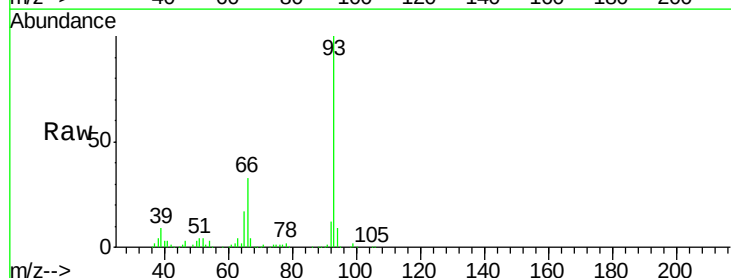
Tgt Ion: 93 Resp: 251447

Ion Ratio Lower Upper

93 100

66 32.6 24.6 37.0

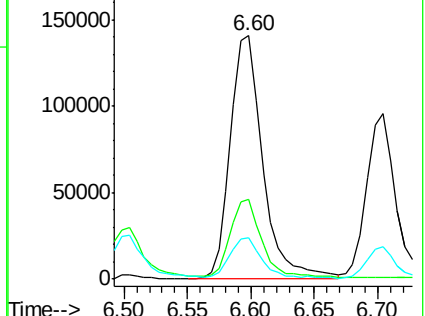
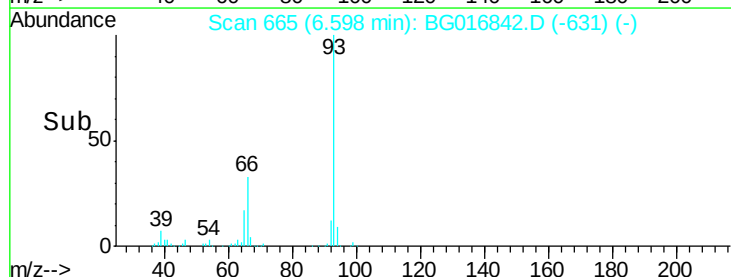
65 17.0 12.5 18.7

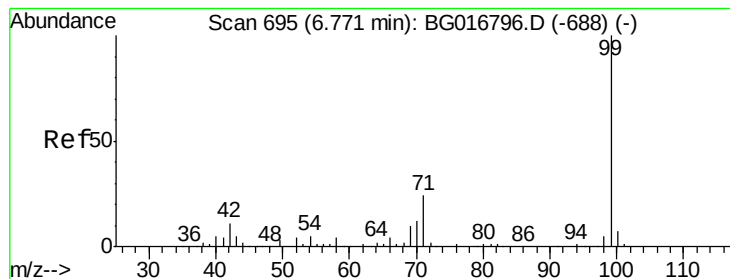


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

Lab File: BG016842.D

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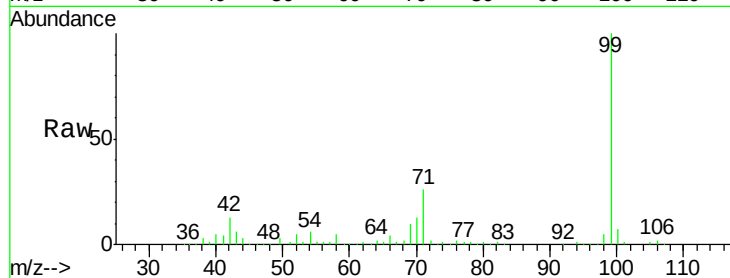
Tot Ion: 99 Resp: 384506

Ion Ratio Lower Upper

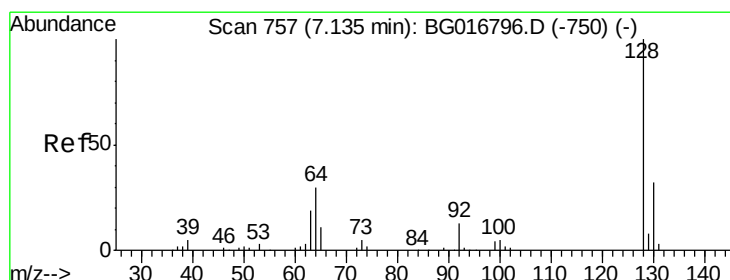
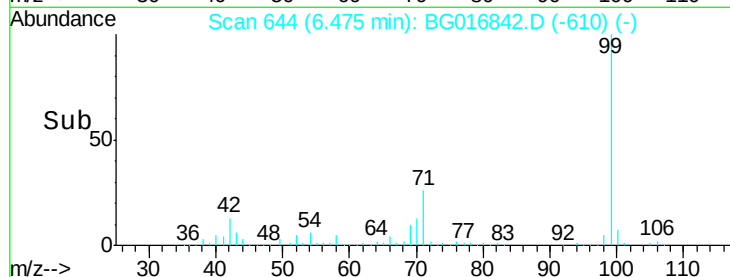
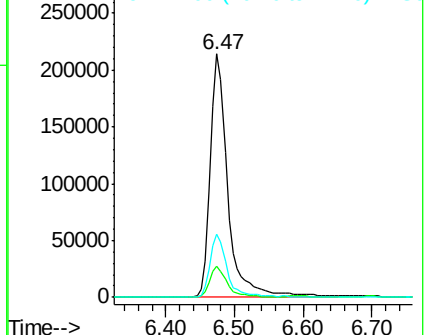
99 100

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

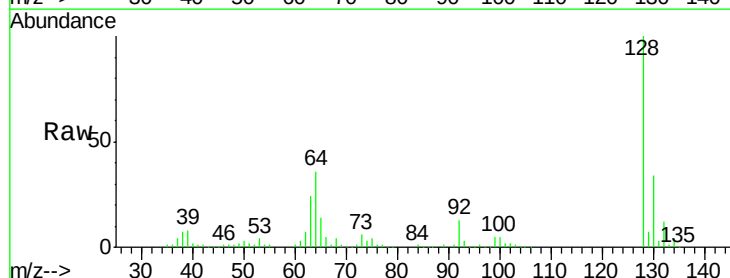
Tgt Ion: 128 Resp: 166988

Ion Ratio Lower Upper

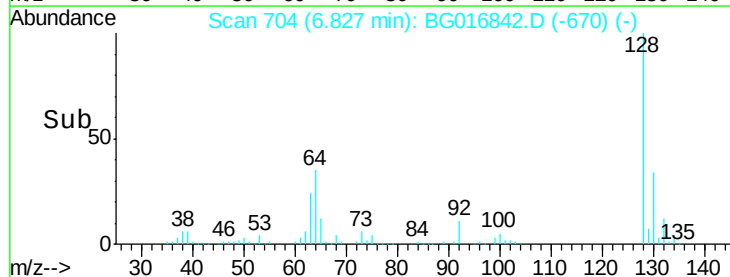
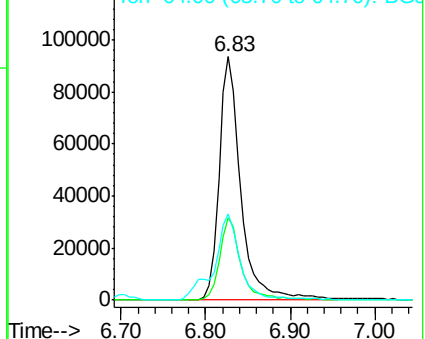
128 100

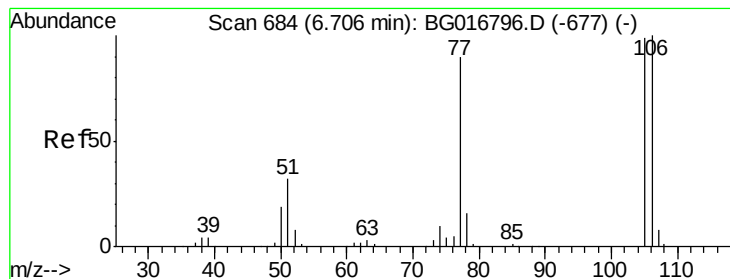
130 33.7 12.4 52.4

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

Lab File: BG016842.D

Acq: 1 May 2015 13:19

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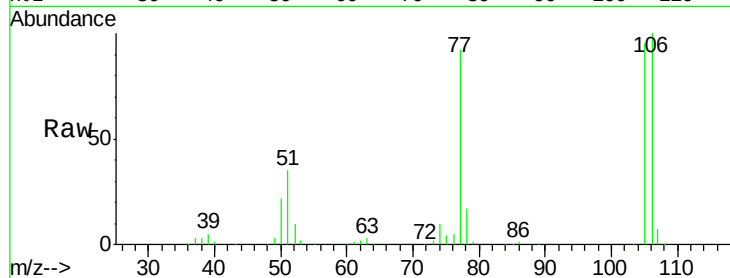
Tot Ion: 77 Resp: 108838

Ion Ratio Lower Upper

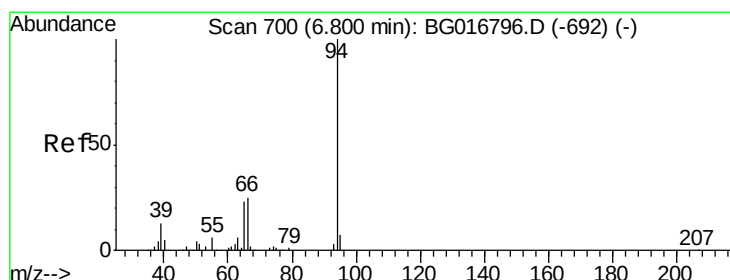
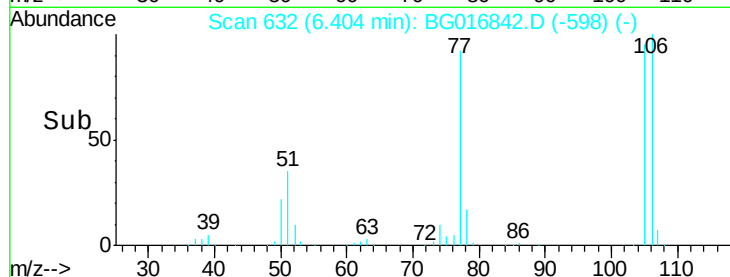
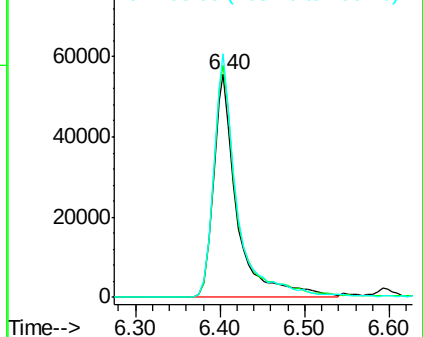
77 100

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

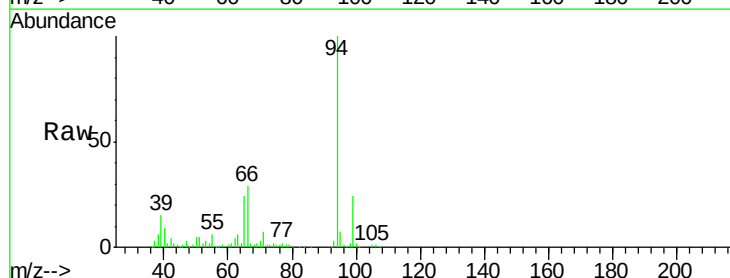
Tgt Ion: 94 Resp: 188916

Ion Ratio Lower Upper

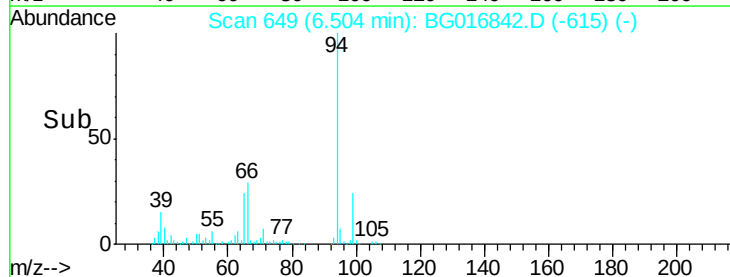
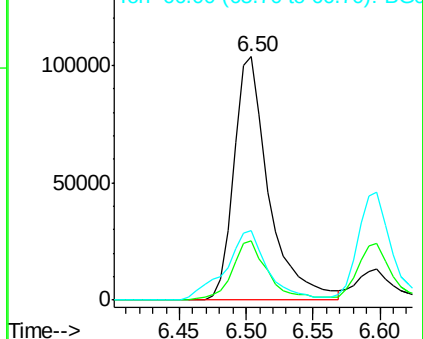
94 100

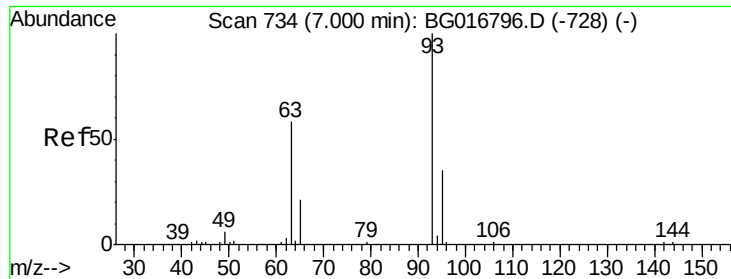
65 24.4 3.0 43.0

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

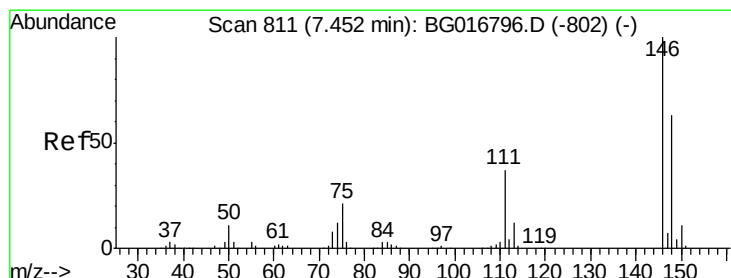
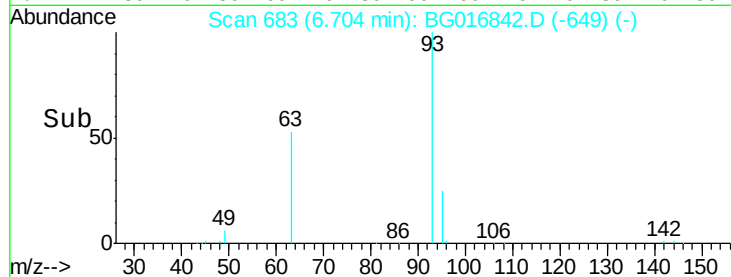
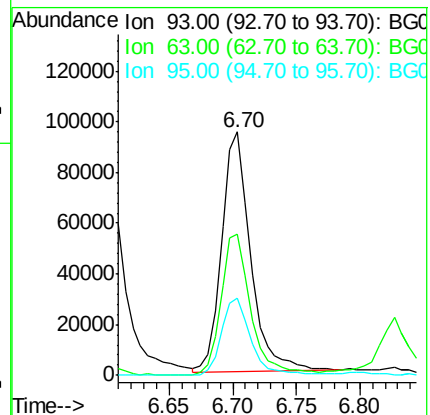
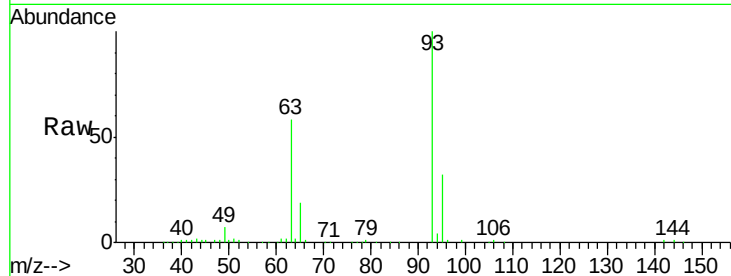
Tot Ion: 93 Resp: 150008

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

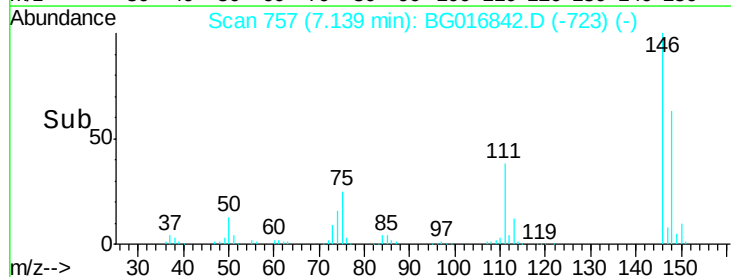
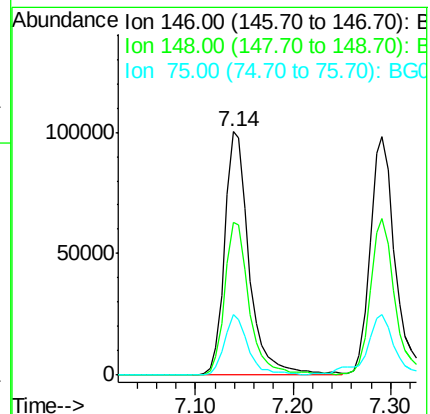
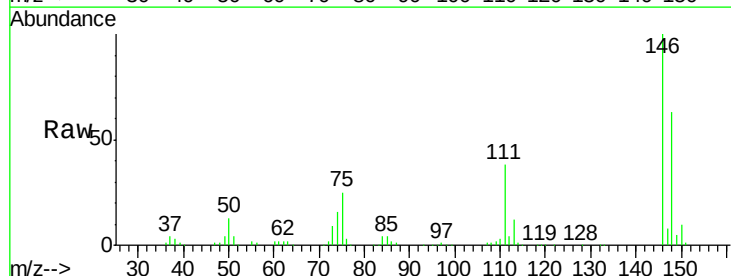
Tgt Ion: 146 Resp: 175115

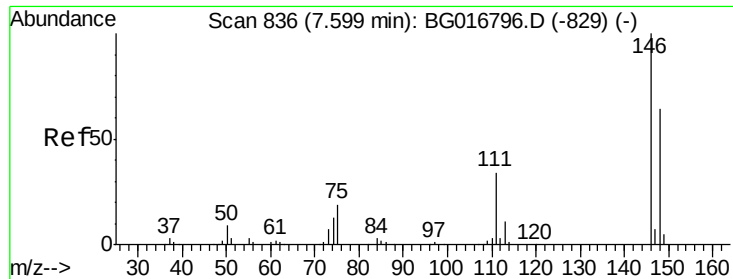
Ion Ratio Lower Upper

146 100

148 62.8 50.3 75.5

75 25.0 16.7 25.1

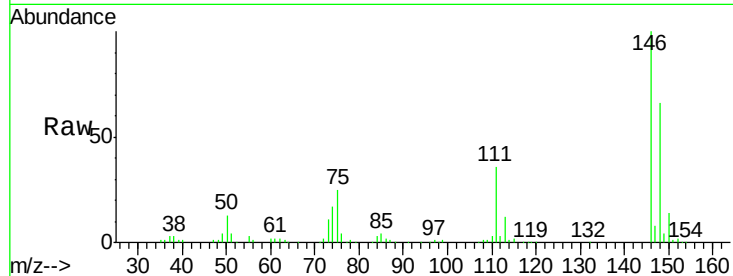




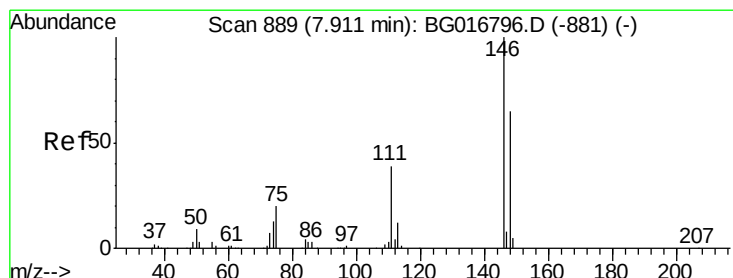
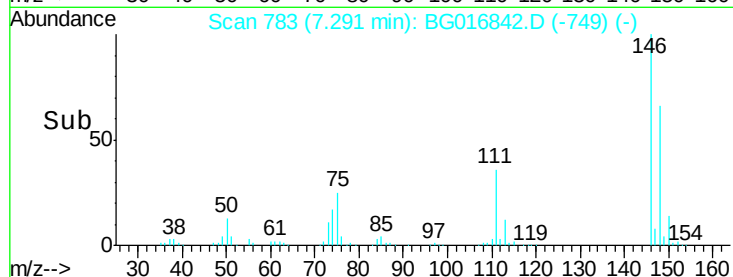
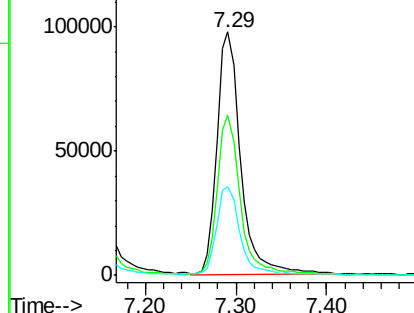
#13
 1,4-Dichlorobenzene
 Concen: 38.21 ng
 RT: 7.29 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

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

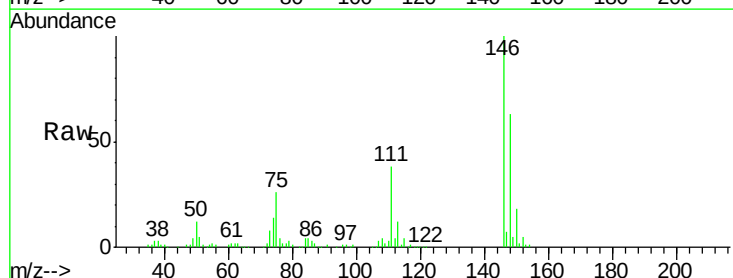


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

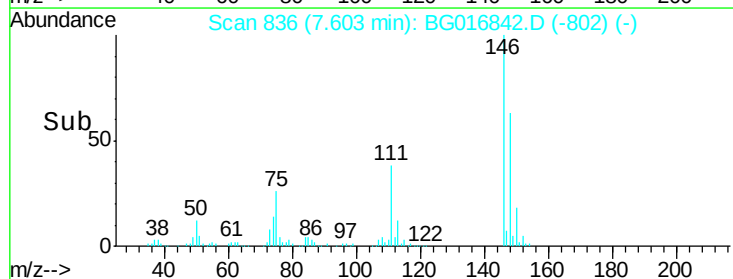
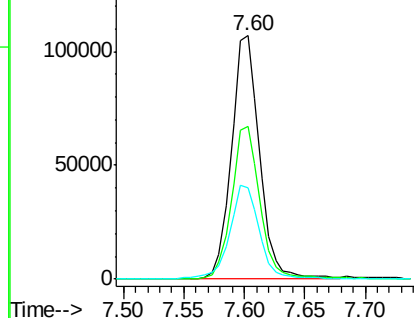


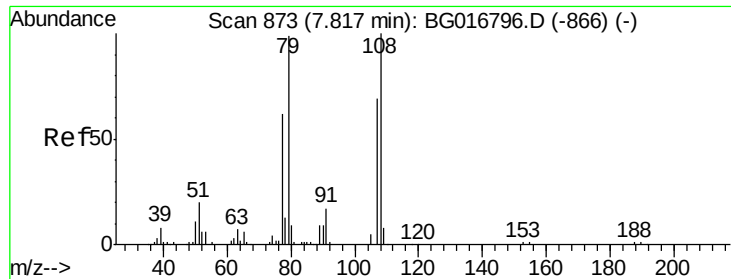
#14
 1,2-Dichlorobenzene
 Concen: 39.06 ng
 RT: 7.60 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

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

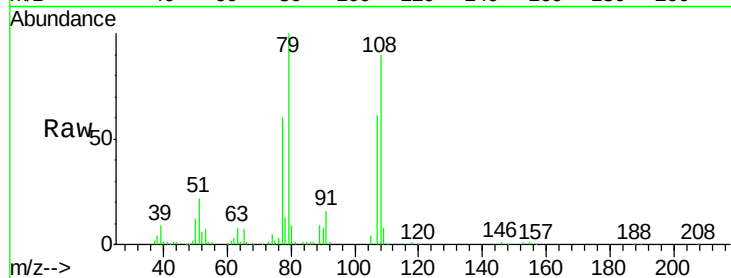
Tot Ion: 79 Resp: 101783

Ion Ratio Lower Upper

79 100

108 89.6 80.6 121.0

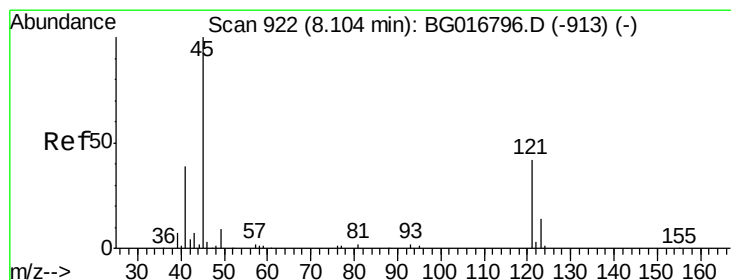
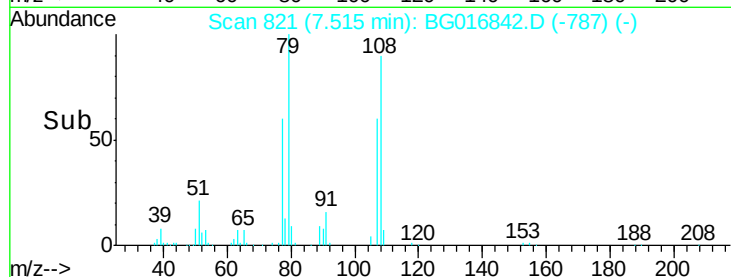
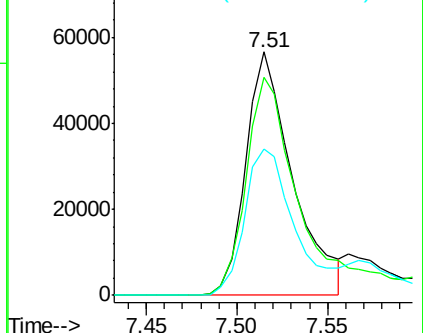
77 59.9 50.2 75.2



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 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

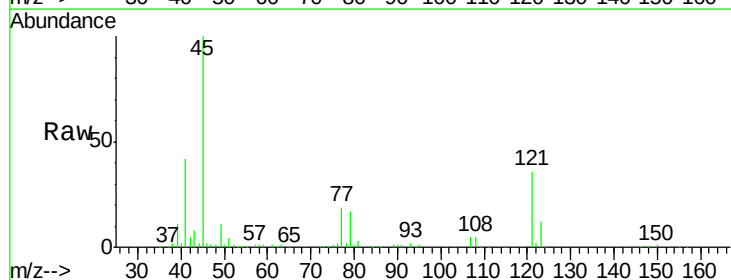
Tgt Ion: 45 Resp: 152226

Ion Ratio Lower Upper

45 100

77 19.4 0.0 37.7

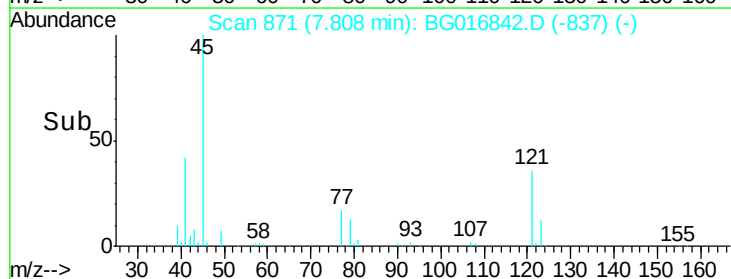
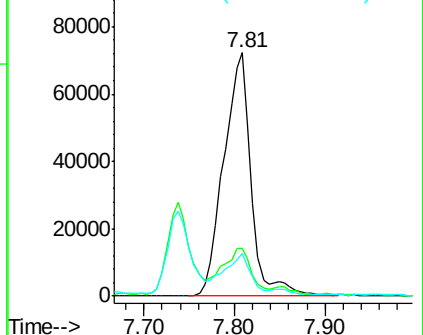
79 17.3 0.0 35.2

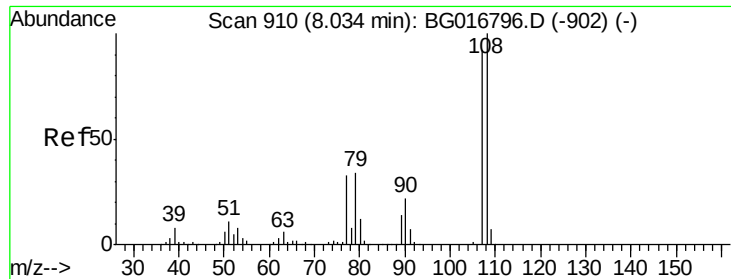


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

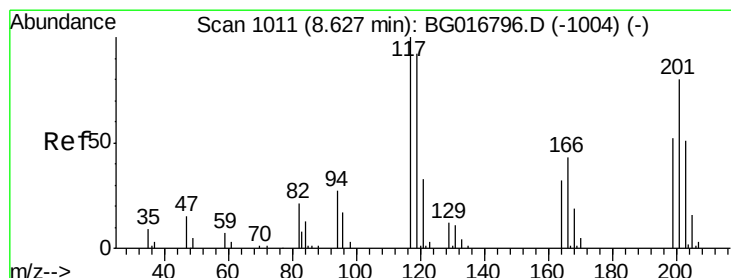
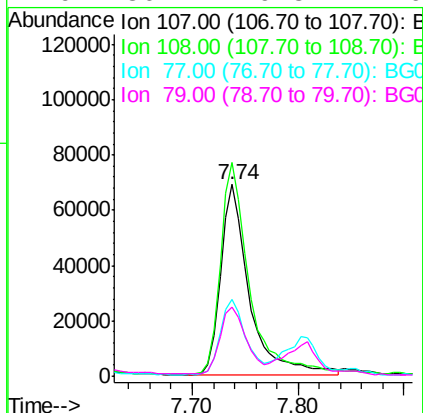
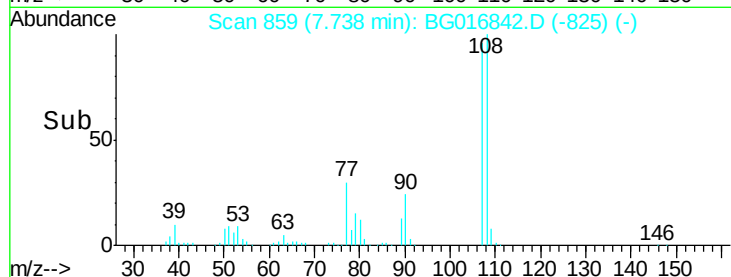
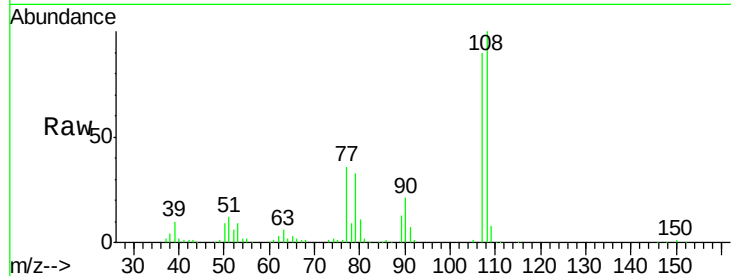




#17
2-Methylphenol
Concen: 37.70 ng
RT: 7.74 min Scan# 859
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

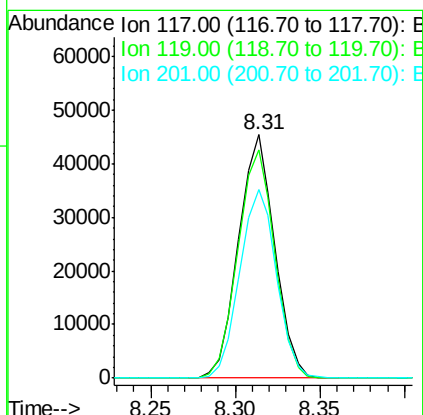
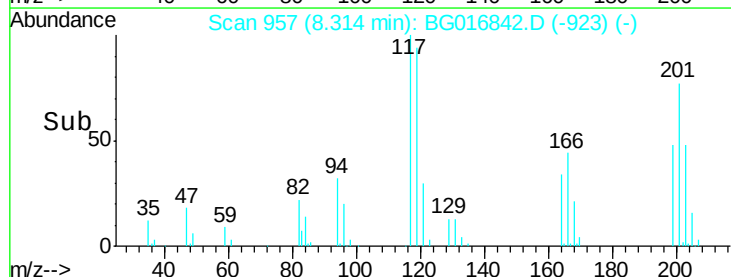
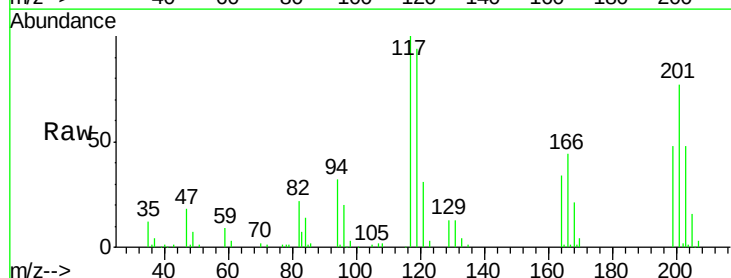
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

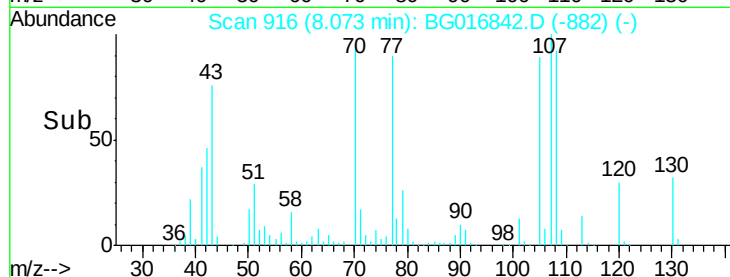
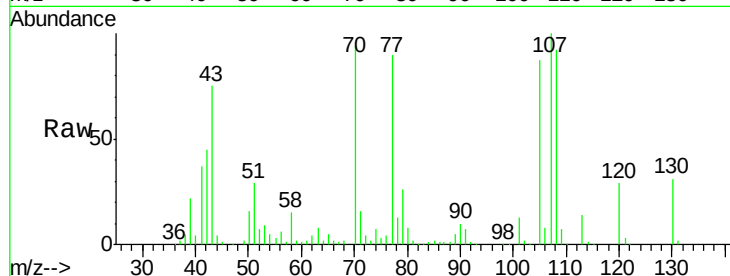
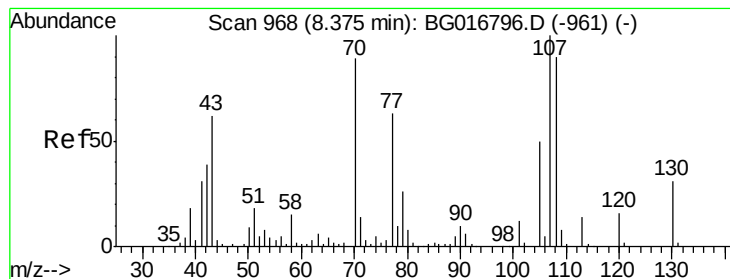
Tot Ion:	107	Resp:	130008
Ion	Ratio	Lower	Upper
107	100		
108	111.4	86.6	130.0
77	40.2	28.4	42.6
79	36.2	29.8	44.6



#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





#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

Tot Ion: 70 Resp: 122244

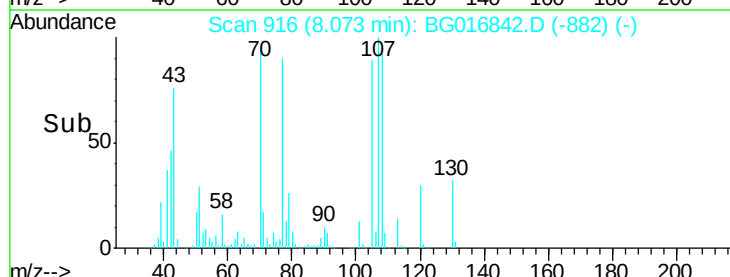
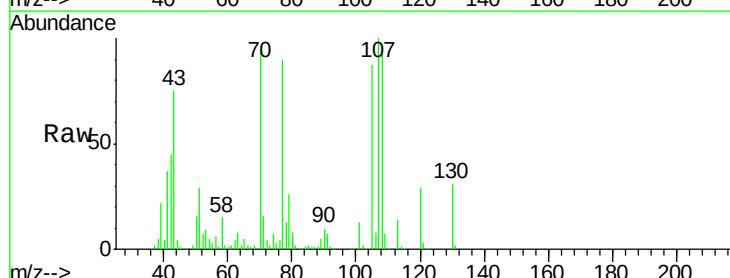
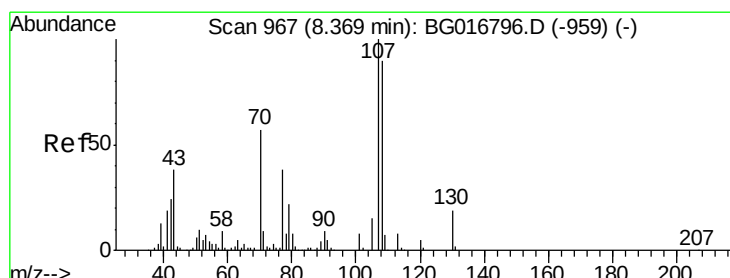
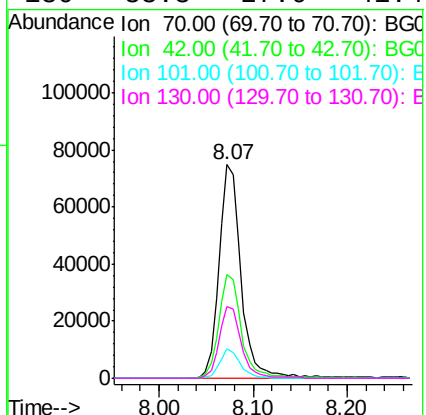
Ion Ratio Lower Upper

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

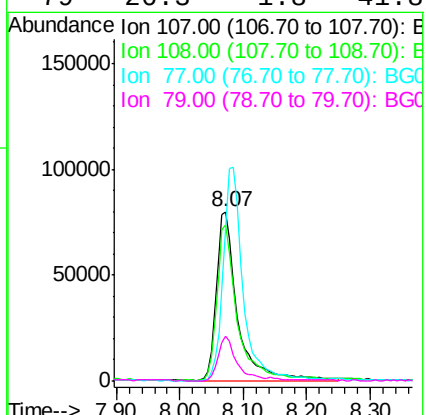
Ion Ratio Lower Upper

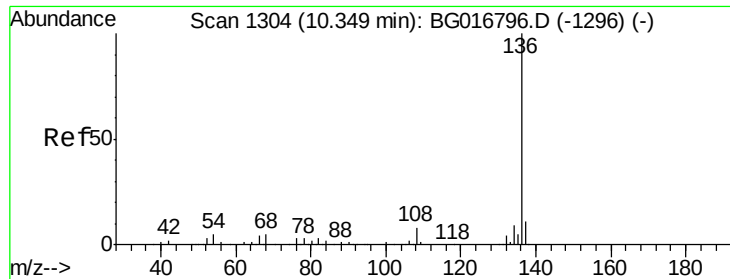
107 100

108 91.9 70.5 110.5

77 89.8 18.2 58.2#

79 26.3 1.8 41.8

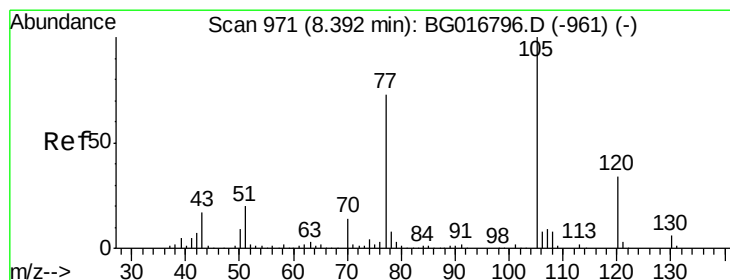
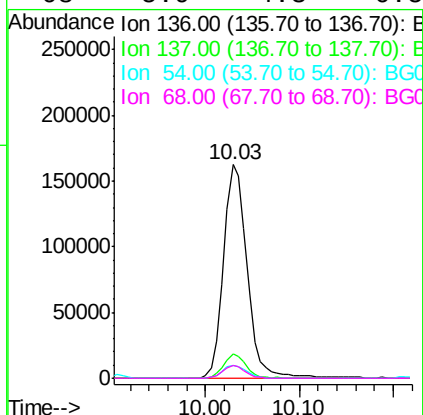
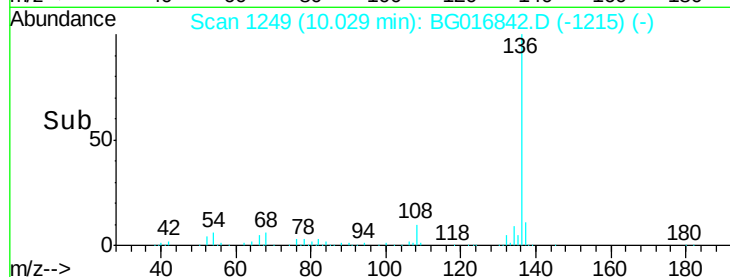
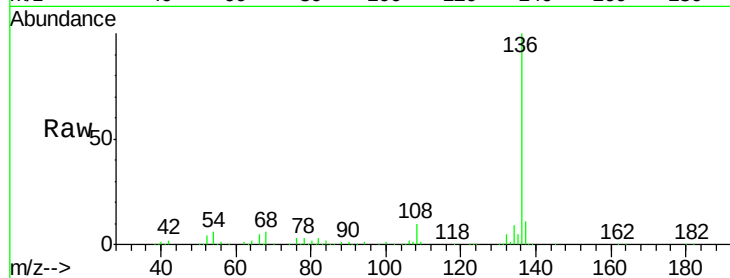




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.03 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

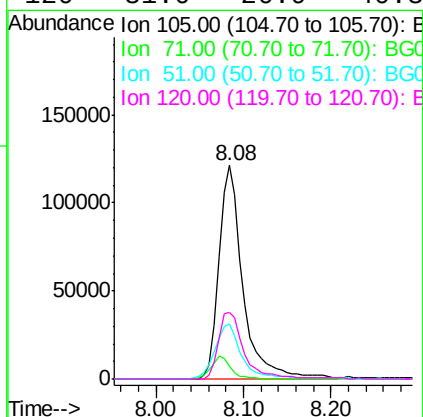
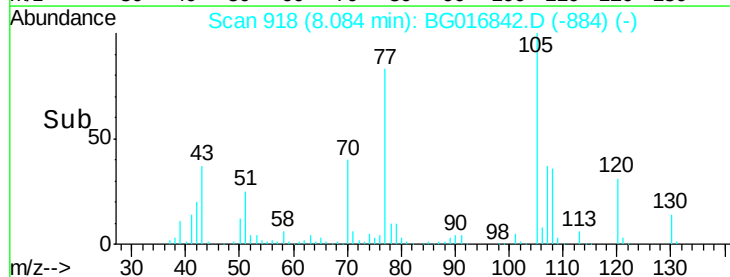
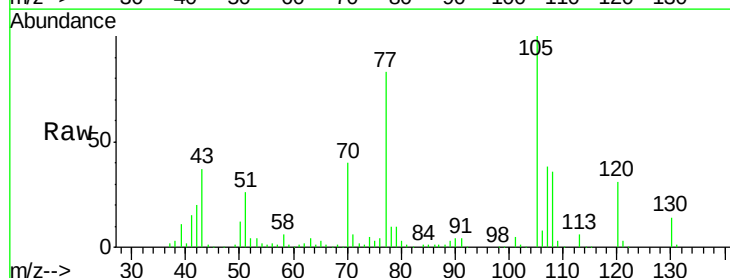
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

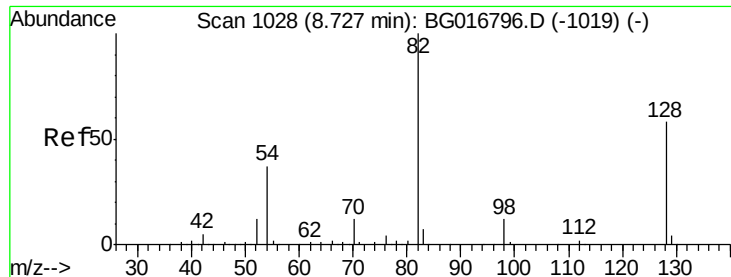
Tot Ion:136	Resp:	284514
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.6 12.8
54	6.2	4.3 6.5
68	5.9	4.3 6.5



#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

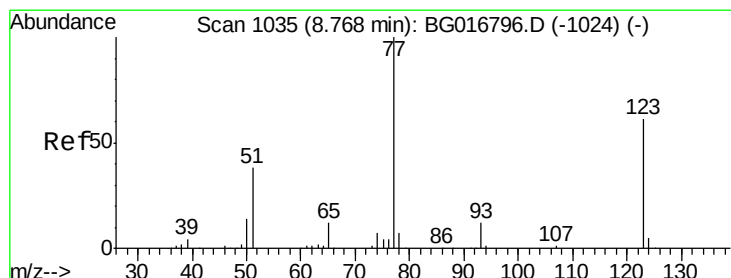
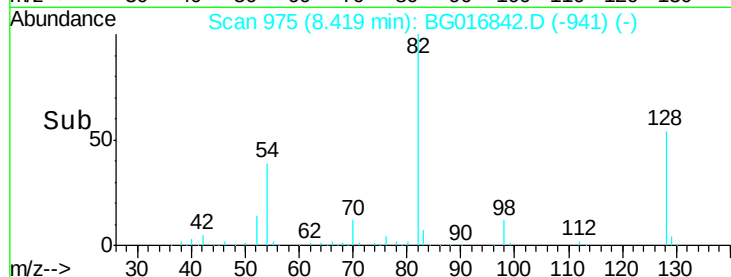
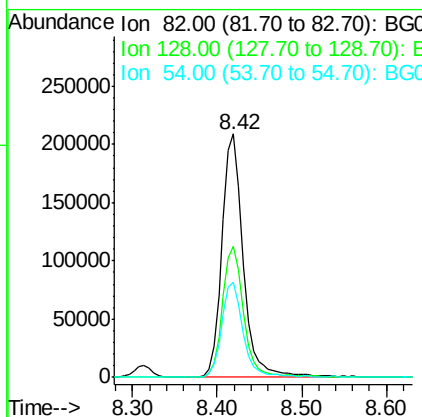
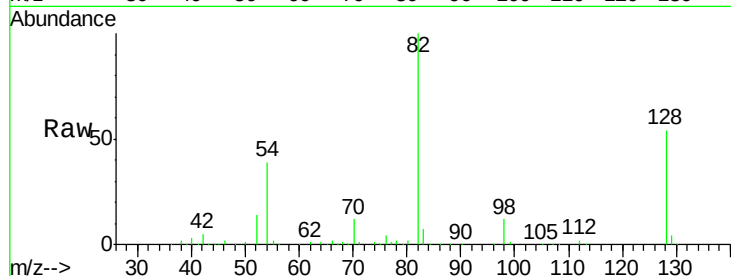




#23
 Nitrobenzene-d5
 Concen: 83.99 ng
 RT: 8.42 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

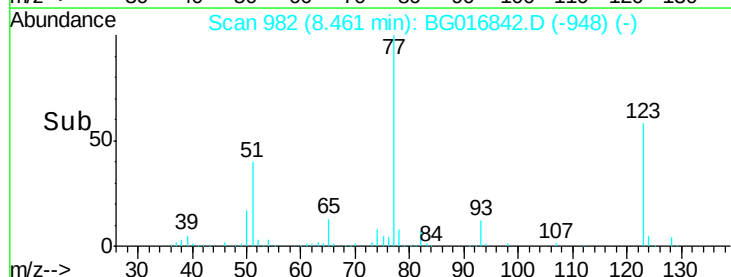
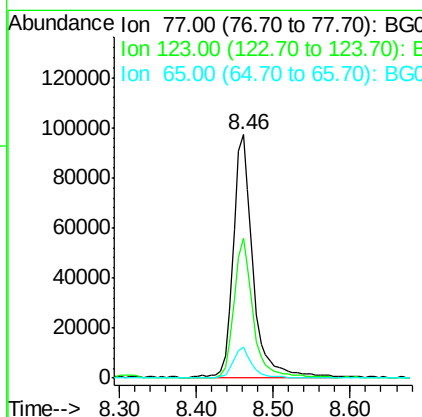
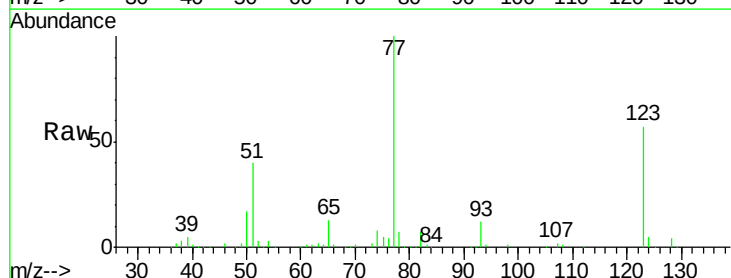
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

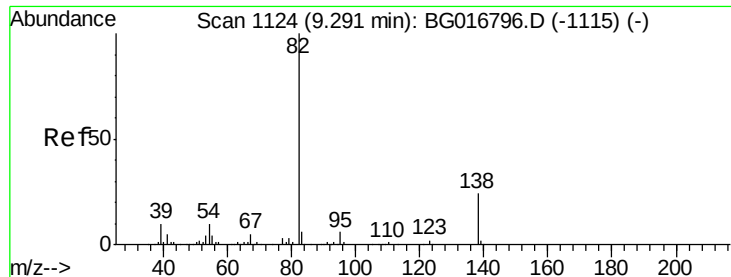
Tot Ion	82	Resp	366830
Ion Ratio	100	Lower	Upper
128	53.8	46.3	69.5
54	38.8	30.0	45.0



#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	100	Lower	Upper
123	57.4	49.0	73.6
65	12.6	9.8	14.8





#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

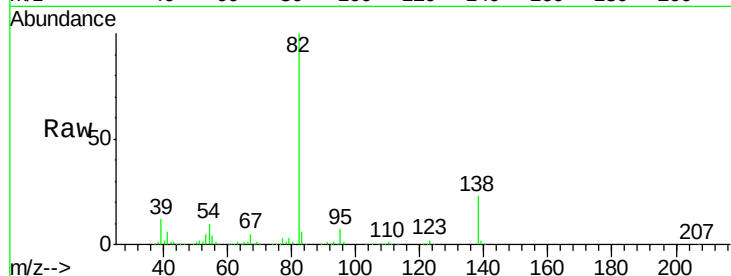
Tot Ion: 82 Resp: 353366

Ion Ratio Lower Upper

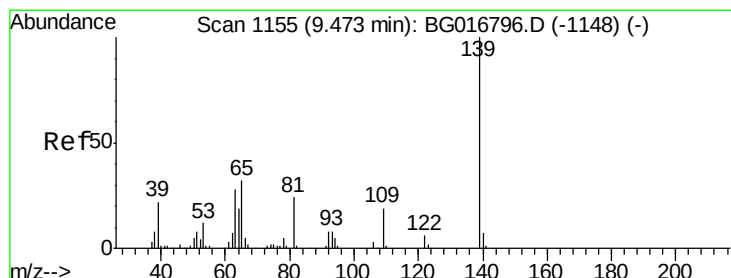
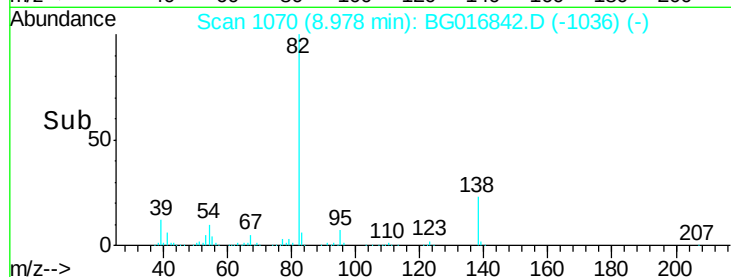
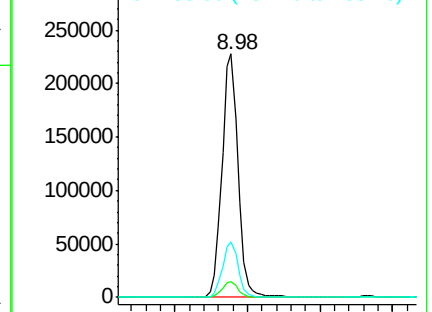
82 100

95 6.5 5.0 7.4

138 22.6 19.6 29.4



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



#26

2-Nitrophenol

Concen: 38.44 ng

RT: 9.17 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BG016842.D

Acq: 1 May 2015 13:19

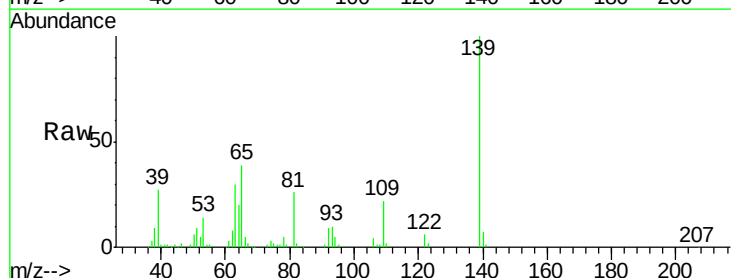
Tgt Ion: 139 Resp: 100598

Ion Ratio Lower Upper

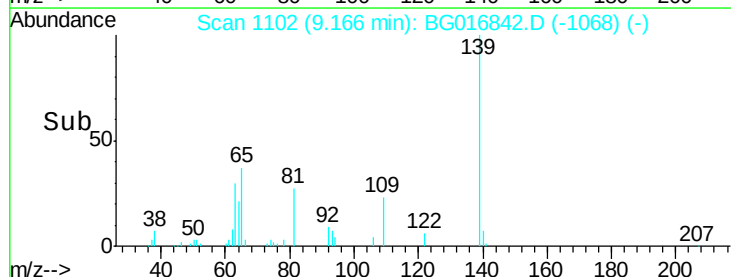
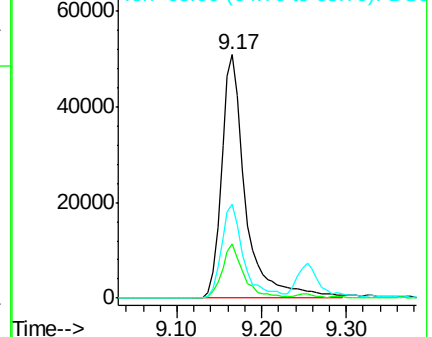
139 100

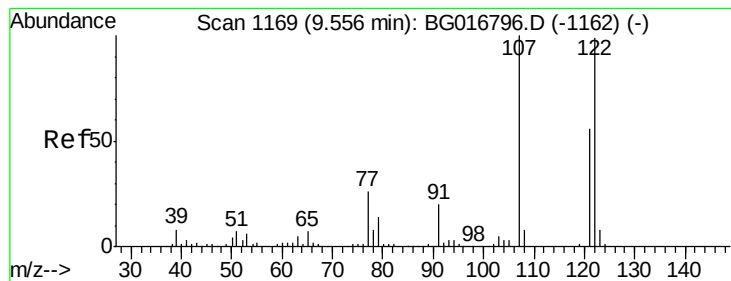
109 22.4 15.1 22.7

65 38.6 25.4 38.2#



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





#27

2,4-Dimethylphenol

Concen: 37.26 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

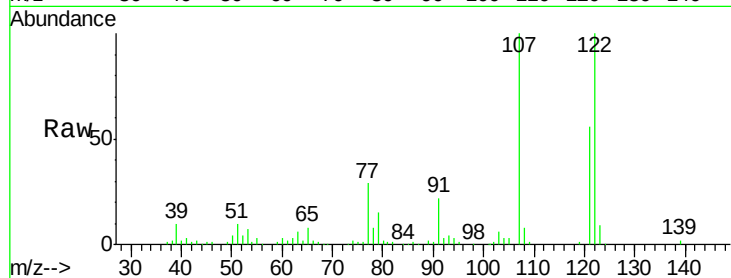
Tot Ion:122 Resp: 161299

Ion Ratio Lower Upper

122 100

107 99.7 81.1 121.7

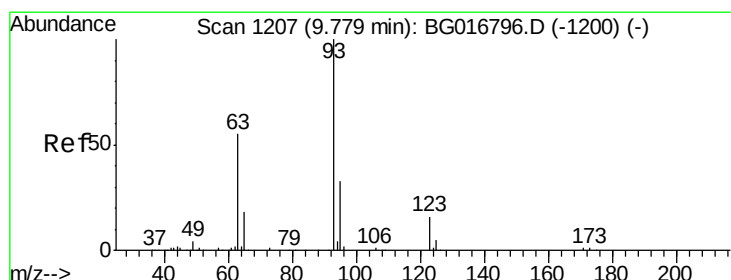
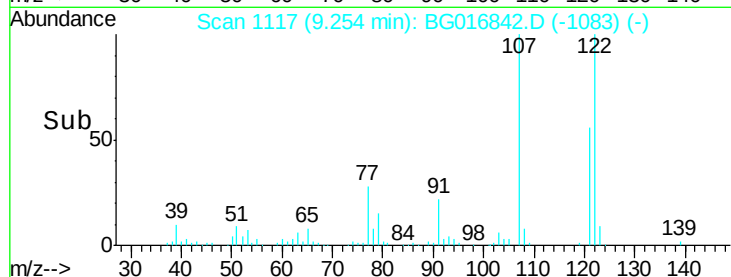
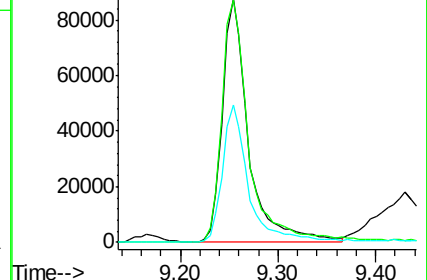
121 56.4 45.7 68.5



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

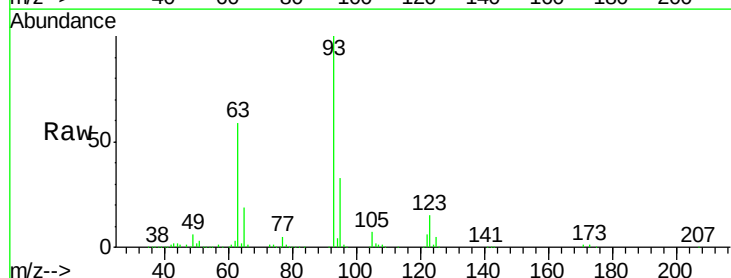
Tgt Ion: 93 Resp: 203731

Ion Ratio Lower Upper

93 100

95 33.2 26.2 39.4

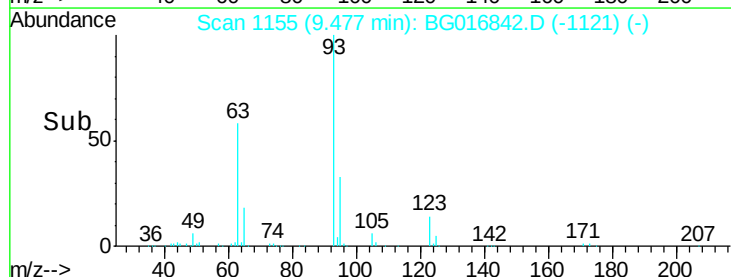
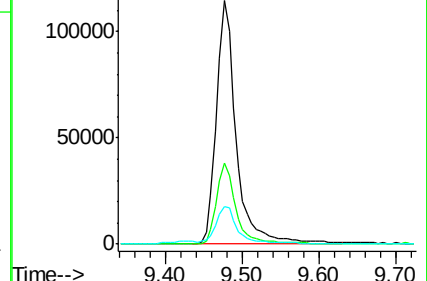
123 15.4 13.5 20.3

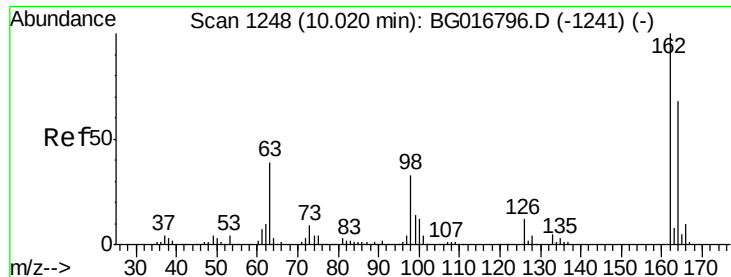


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

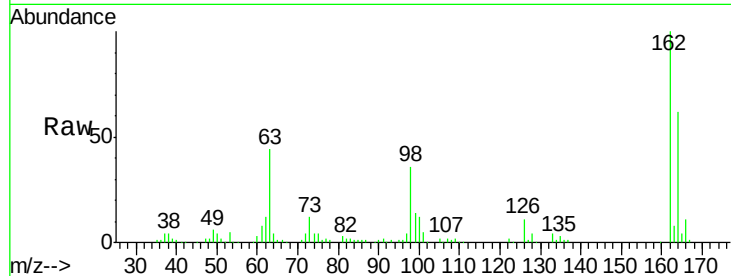




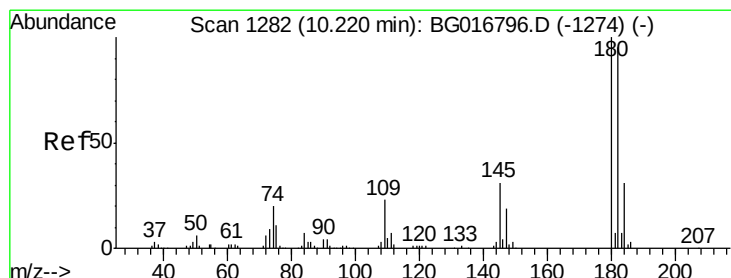
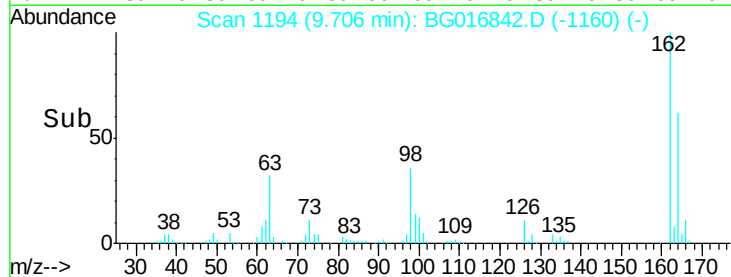
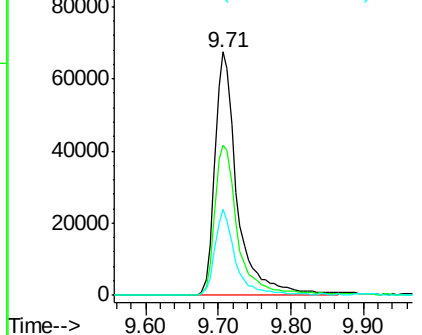
#29
 2,4-Dichlorophenol
 Concen: 38.27 ng
 RT: 9.71 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 143963
 Ion Ratio Lower Upper
 162 100
 164 61.9 47.6 87.6
 98 35.5 13.2 53.2

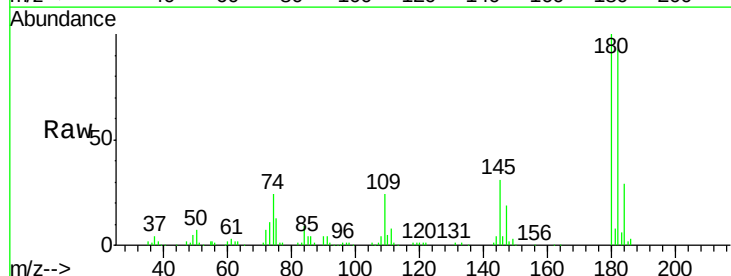


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

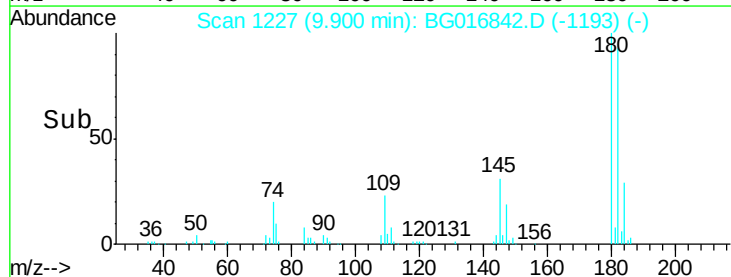
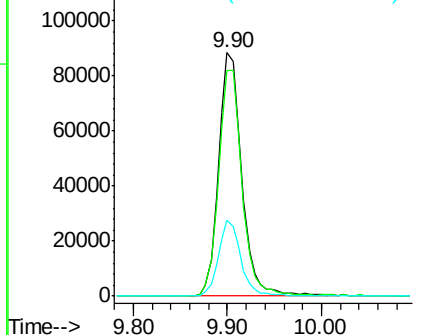


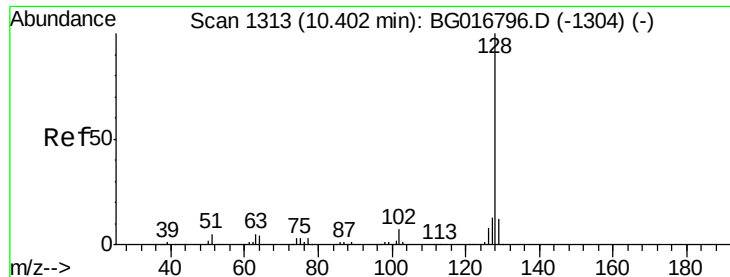
#30
 1,2,4-Trichlorobenzene
 Concen: 38.29 ng
 RT: 9.90 min Scan# 1227
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

Tgt Ion:180 Resp: 152489
 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

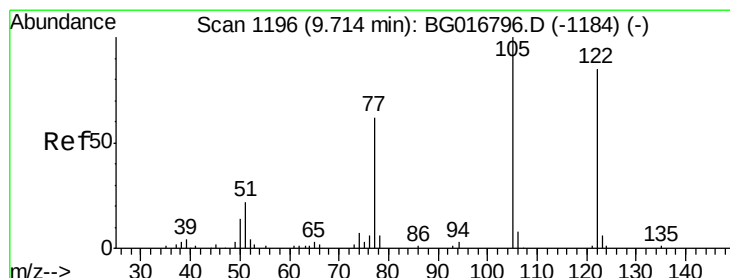
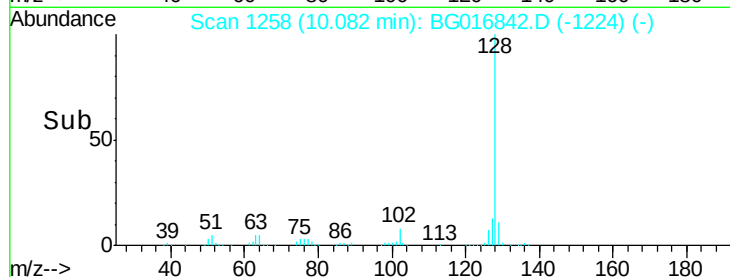
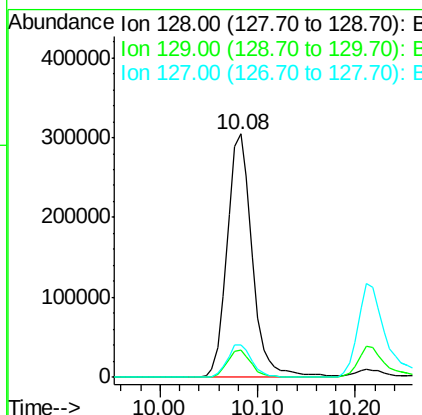
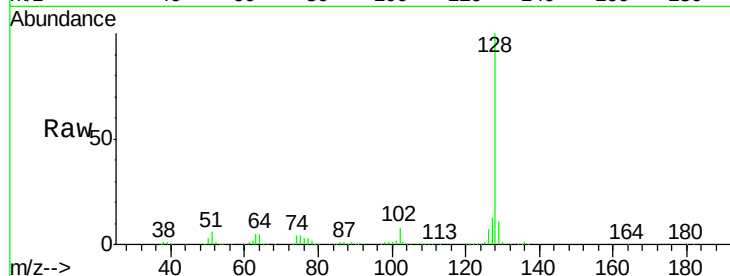




#31
Naphthalene
Concen: 38.28 ng
RT: 10.08 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

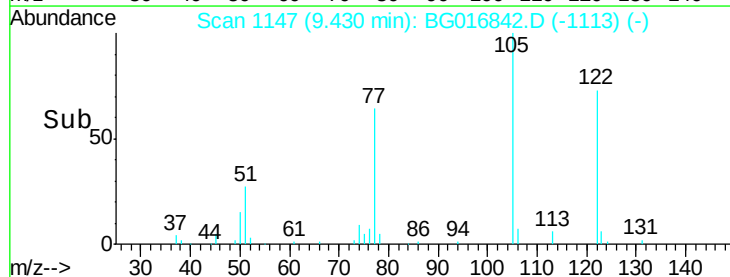
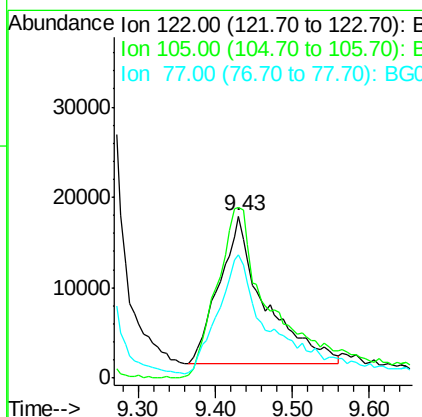
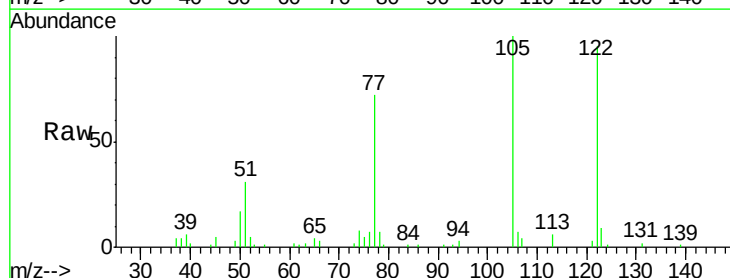
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

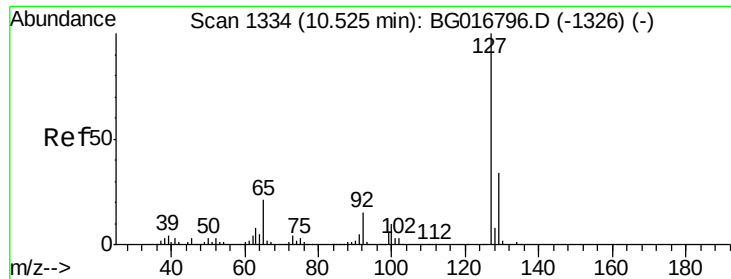
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.0
127	13.3	10.5	15.7



#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

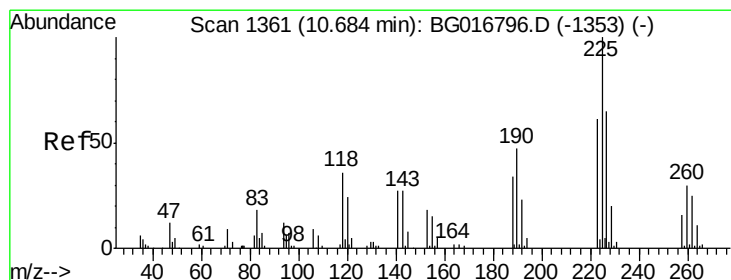
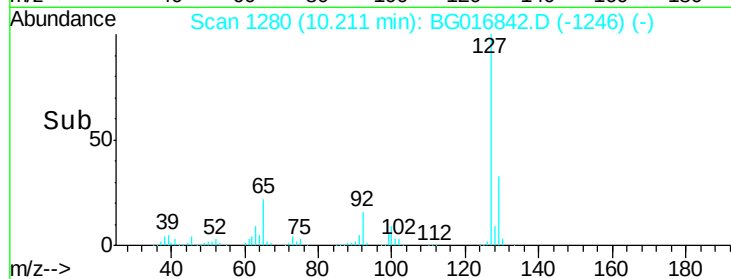
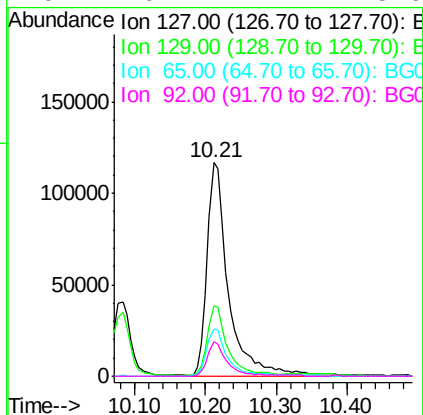
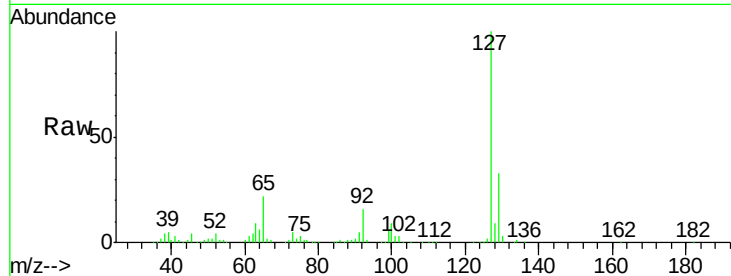




#33
4-Chloroaniline
Concen: 39.67 ng
RT: 10.21 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

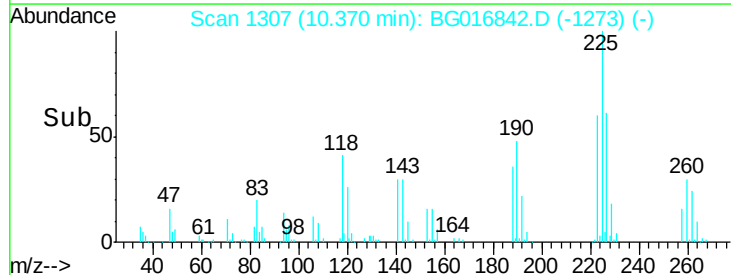
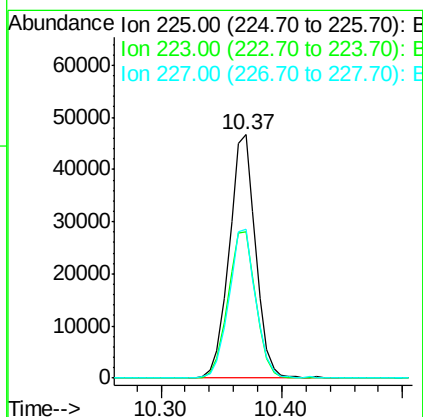
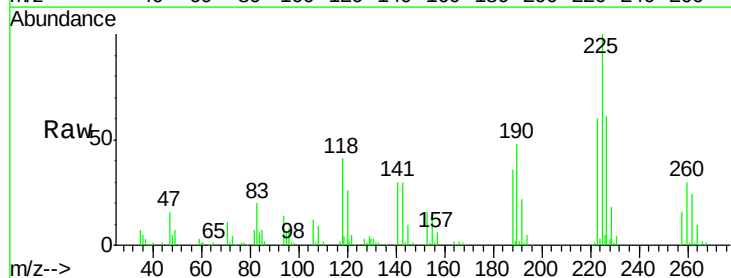
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

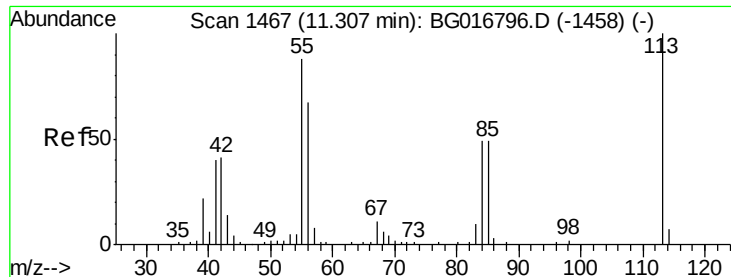
Tot Ion:	127	Resp:	244675
Ion	Ratio	Lower	Upper
127	100		
129	32.9	27.1	40.7
65	22.3	16.6	25.0
92	16.2	12.4	18.6



#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

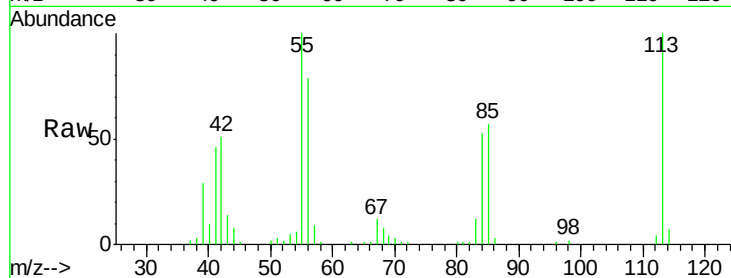
Tot Ion:113 Resp: 68675

Ion Ratio Lower Upper

113 100

55 99.8 67.5 107.5

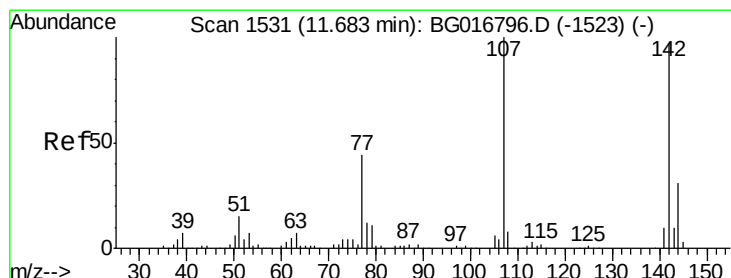
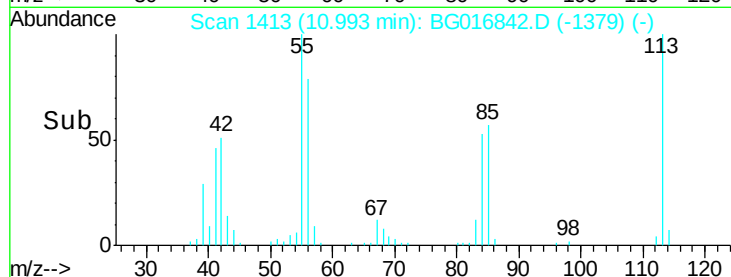
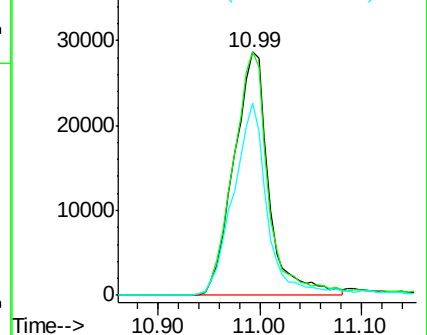
56 79.1 46.9 86.9



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

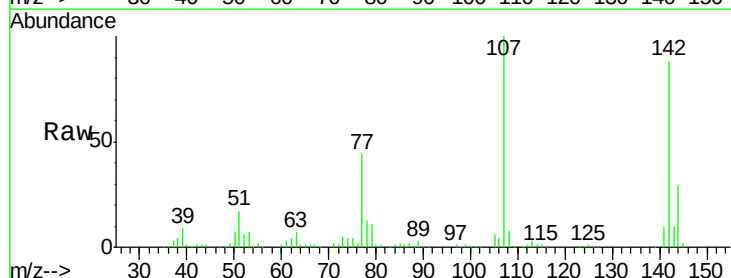
Tgt Ion:107 Resp: 157756

Ion Ratio Lower Upper

107 100

144 28.8 25.0 37.4

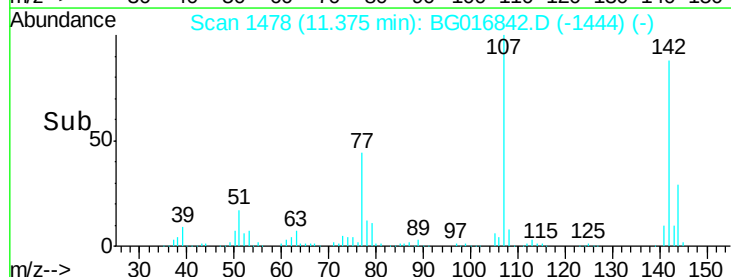
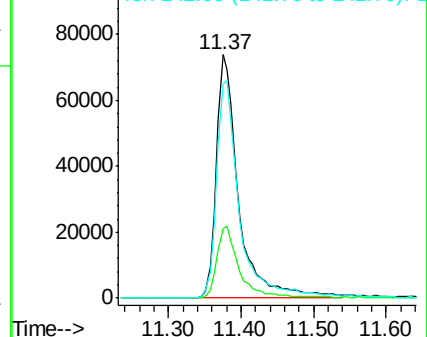
142 88.0 77.8 116.8

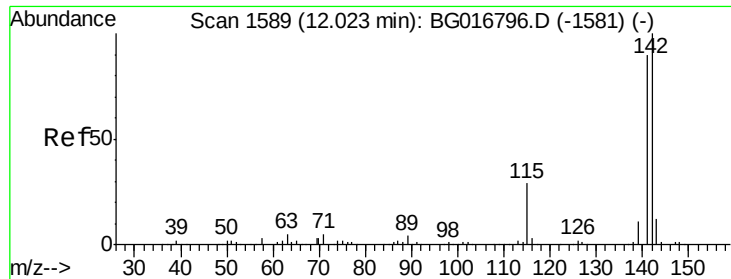


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

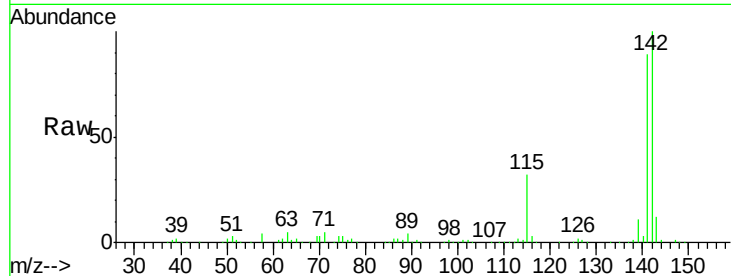




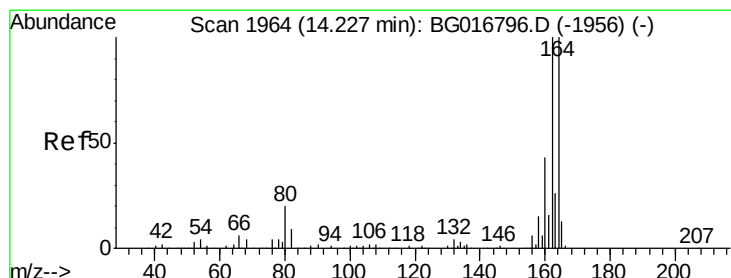
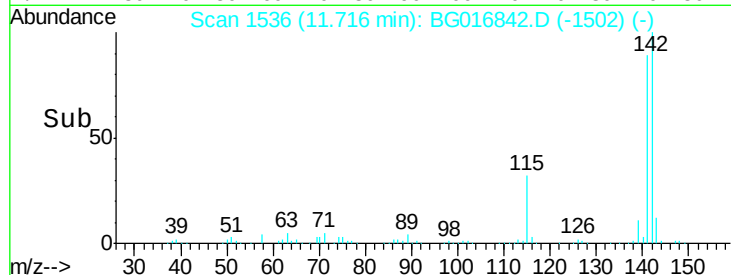
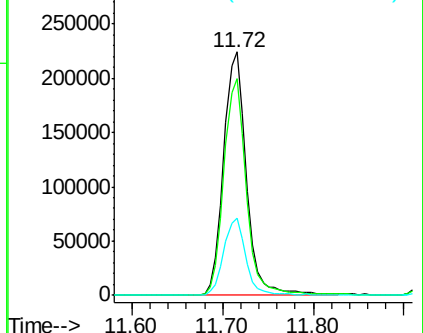
#37
2-Methylnaphthalene
Concen: 37.63 ng
RT: 11.72 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

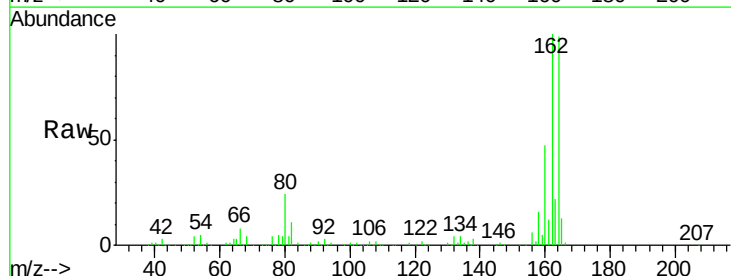


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

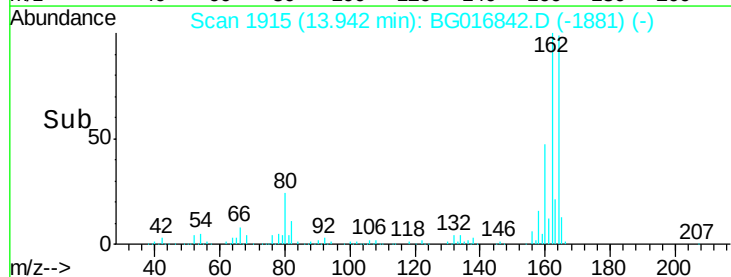
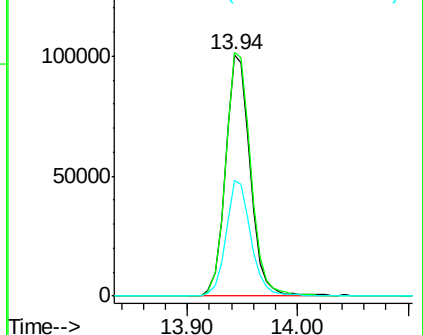


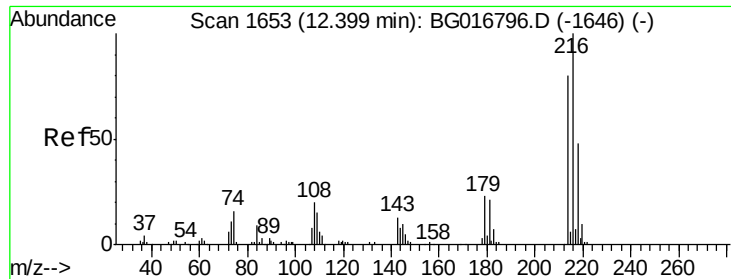
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.94 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

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

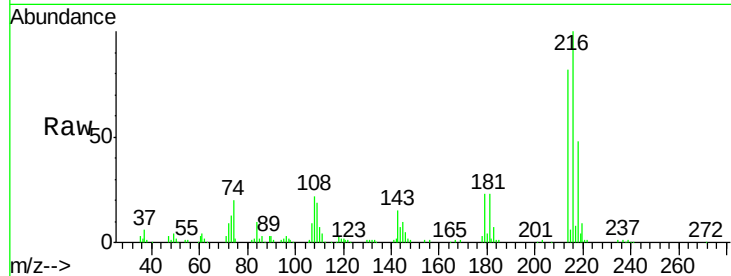




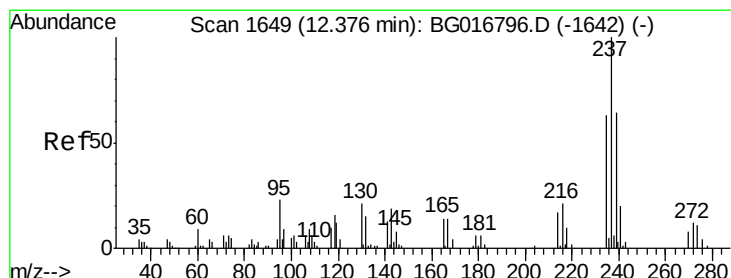
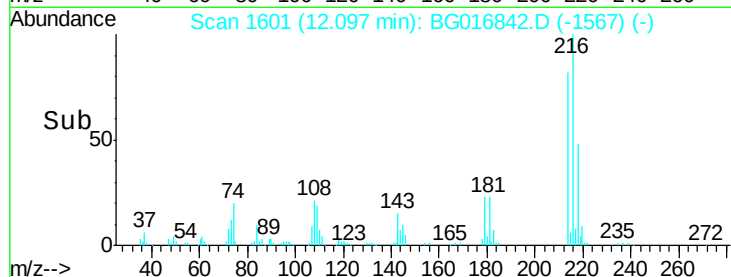
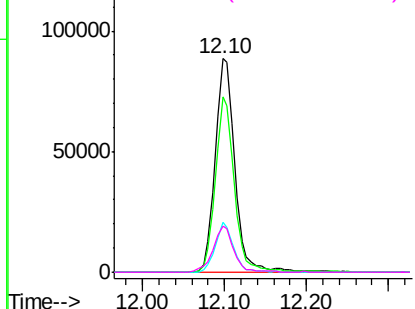
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.76 ng
 RT: 12.10 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot 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

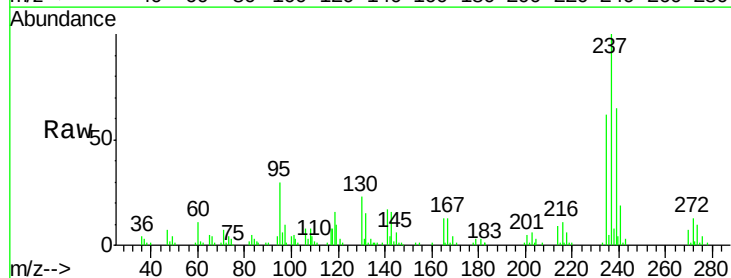


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

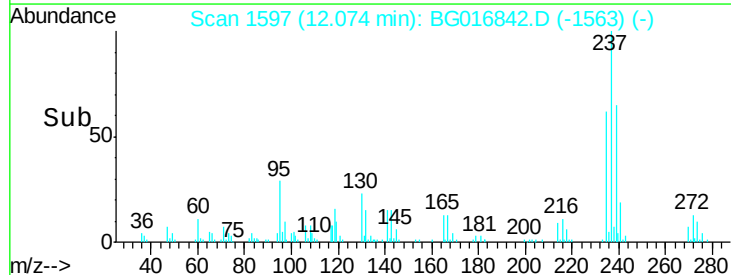
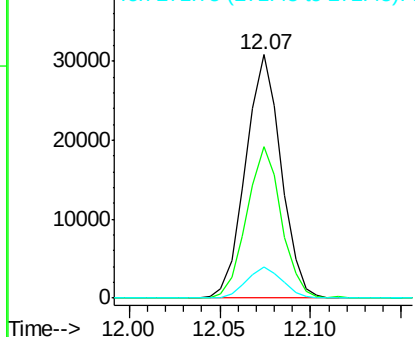


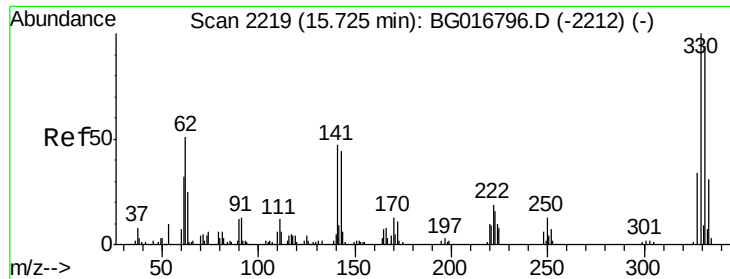
#40
 Hexachlorocyclopentadiene
 Concen: 54.52 ng
 RT: 12.07 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

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

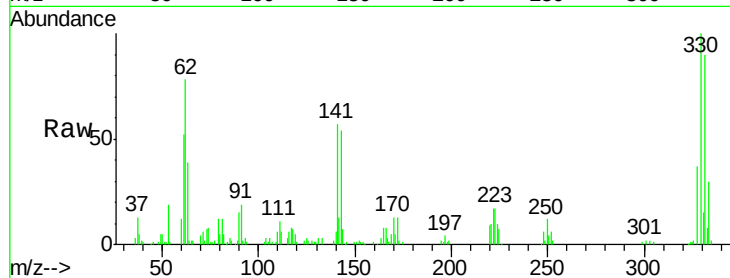




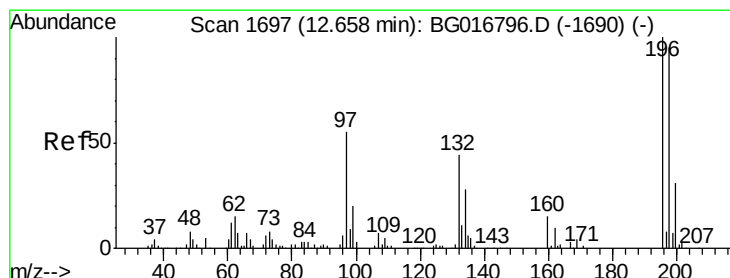
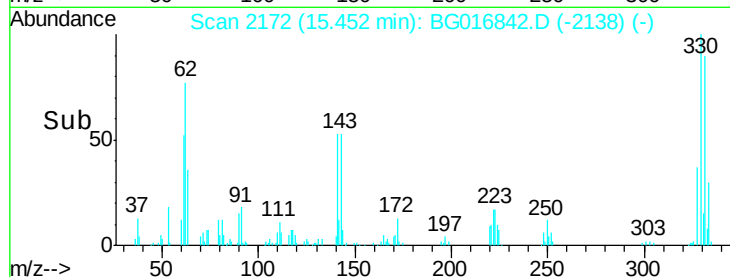
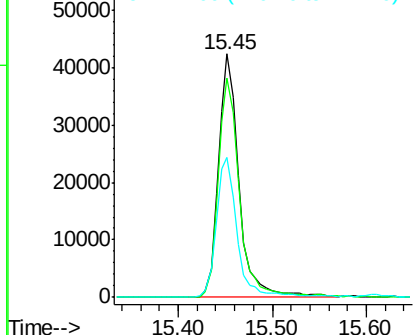
#41
 2,4,6-Tribromophenol
 Concen: 55.52 ng
 RT: 15.45 min Scan# 2172
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

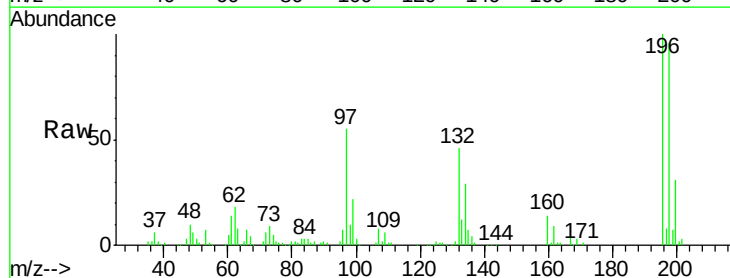


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

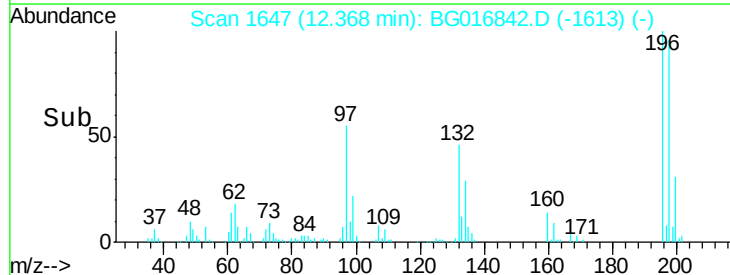
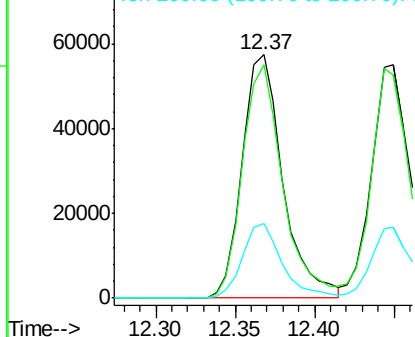


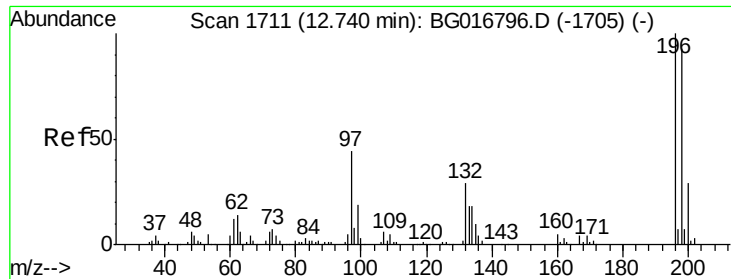
#42
 2,4,6-Trichlorophenol
 Concen: 38.03 ng
 RT: 12.37 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

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

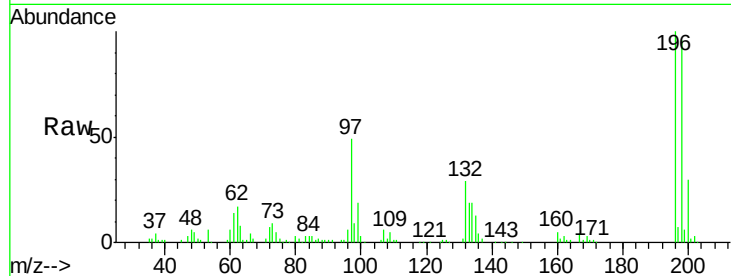




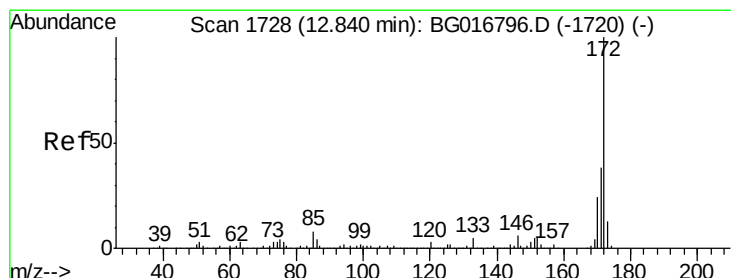
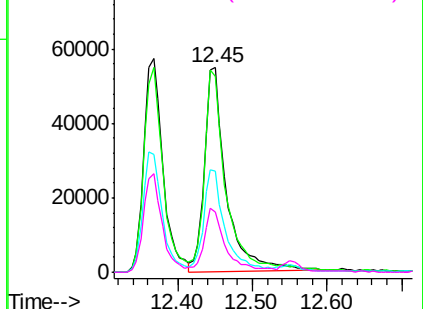
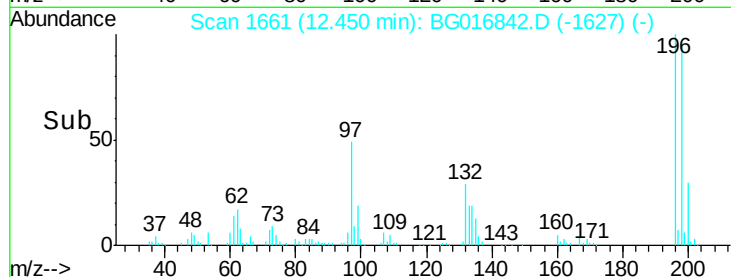
#43
 2,4,5-Trichlorophenol
 Concen: 40.89 ng
 RT: 12.45 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot 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

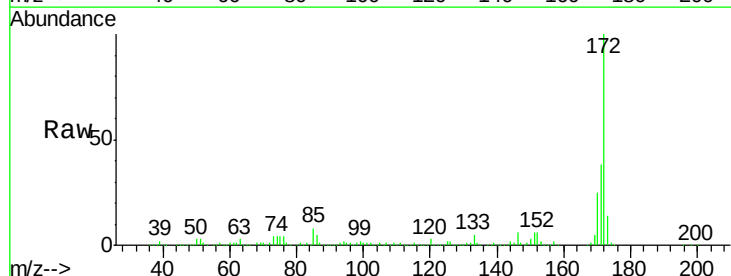


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

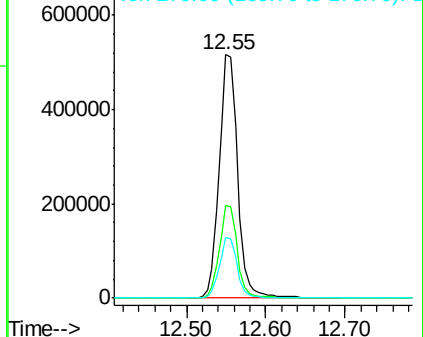
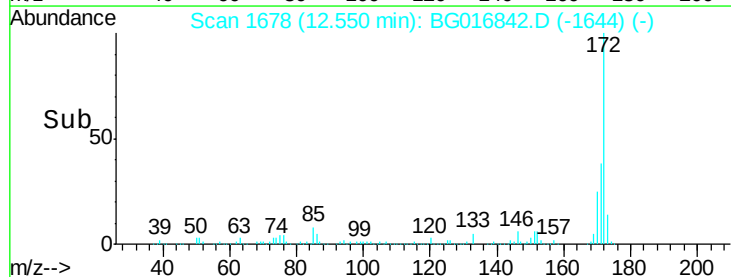


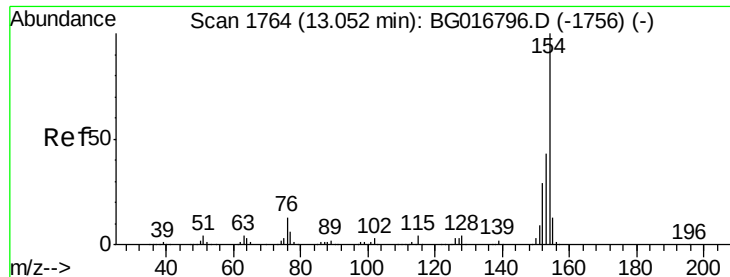
#44
 2-Fluorobiphenyl
 Concen: 82.06 ng
 RT: 12.55 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

Tgt Ion	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

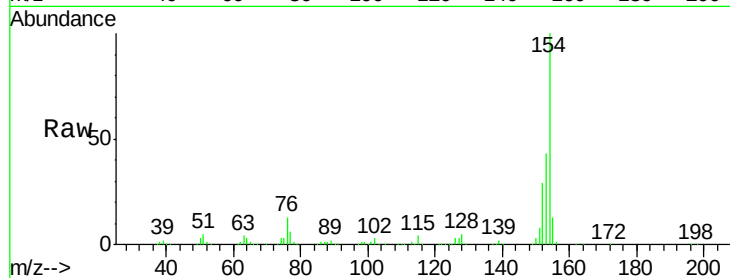
Tot Ion:154 Resp: 469940

Ion Ratio Lower Upper

154 100

153 43.2 22.7 62.7

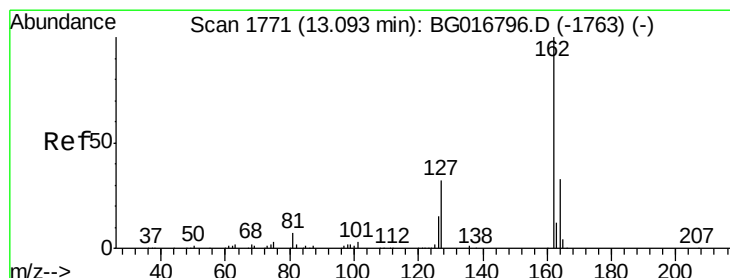
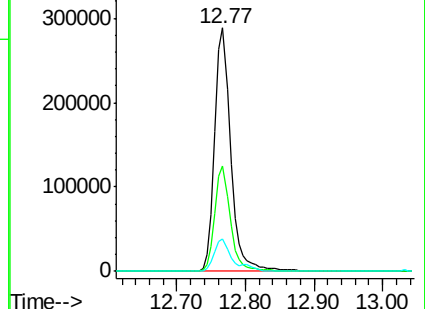
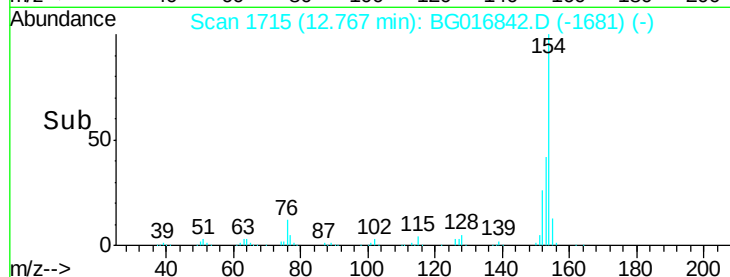
76 13.2 0.0 33.0



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

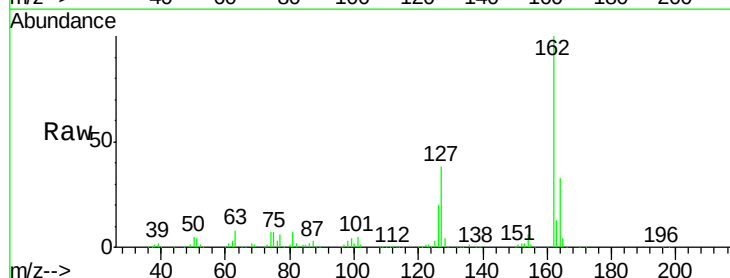
Tgt Ion:162 Resp: 359210

Ion Ratio Lower Upper

162 100

127 38.0 28.2 42.2

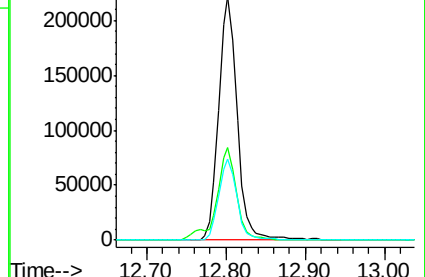
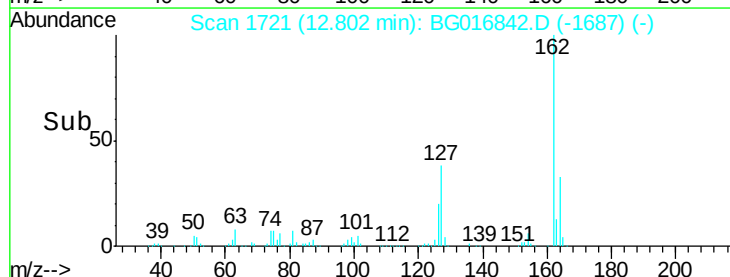
164 33.4 26.1 39.1

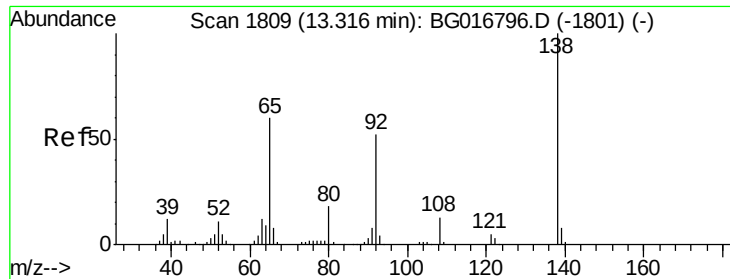


Abundance Ion 162.00 (161.70 to 162.70): E

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

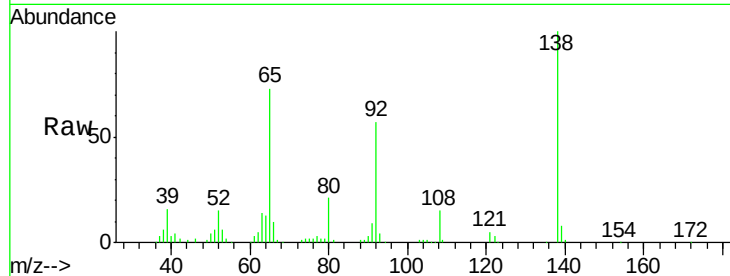
Tot Ion: 65 Resp: 98301

Ion Ratio Lower Upper

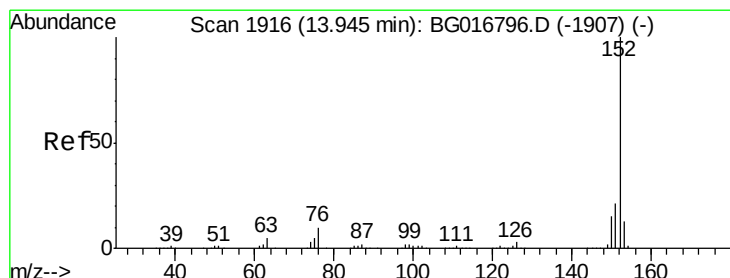
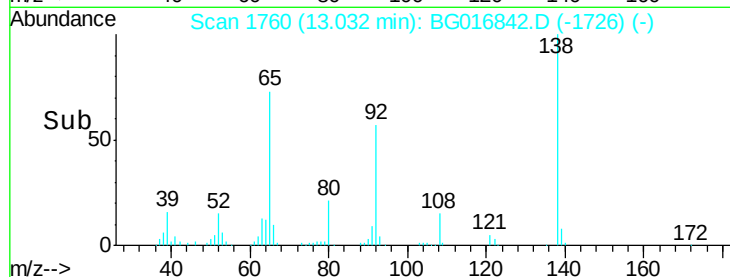
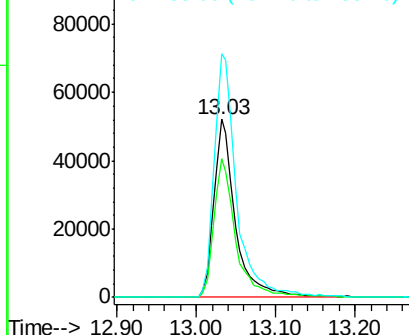
65 100

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

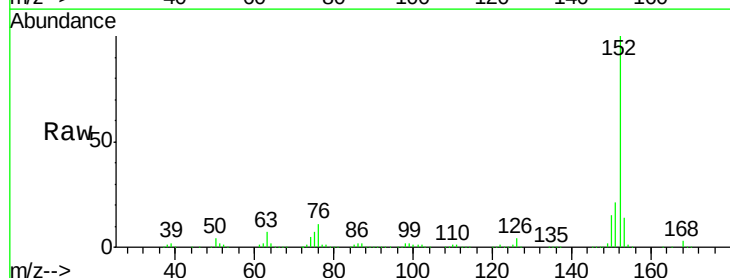
Tgt Ion: 152 Resp: 628759

Ion Ratio Lower Upper

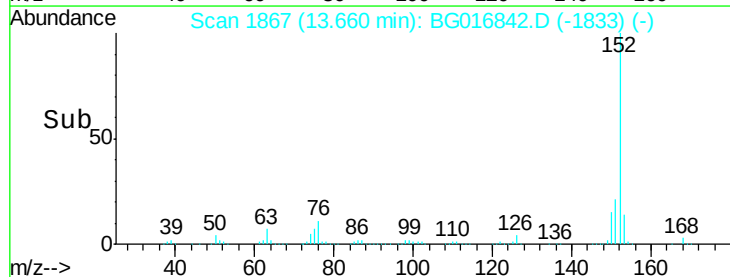
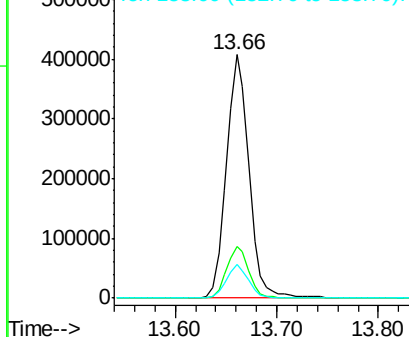
152 100

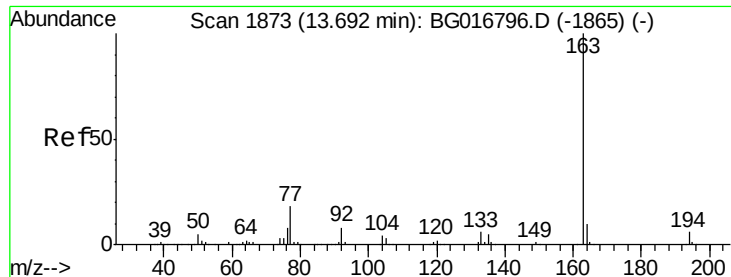
151 21.2 17.0 25.6

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

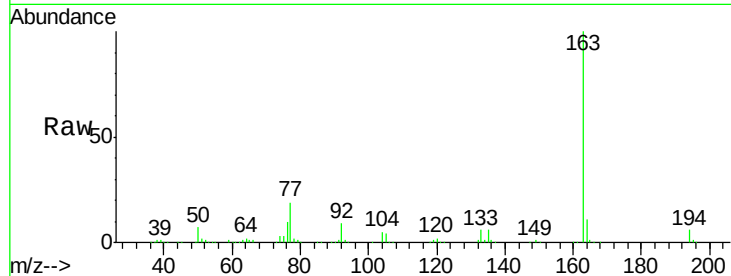




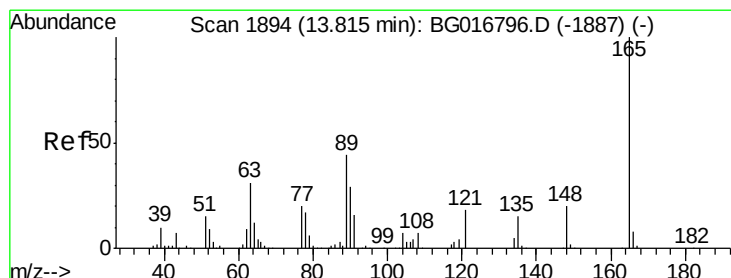
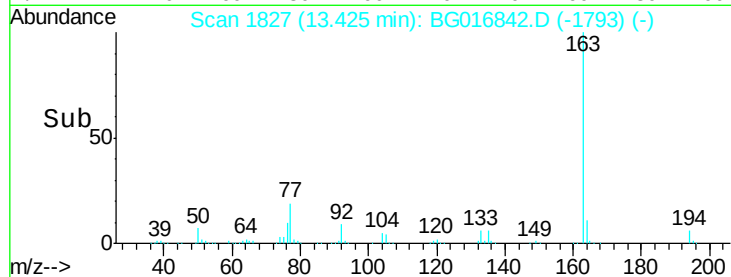
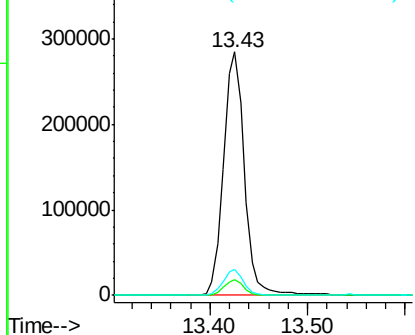
#49
Dimethylphthalate
Concen: 37.42 ng
RT: 13.43 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 421928
Ion Ratio Lower Upper
163 100
194 6.3 4.7 7.1
164 10.6 8.2 12.2

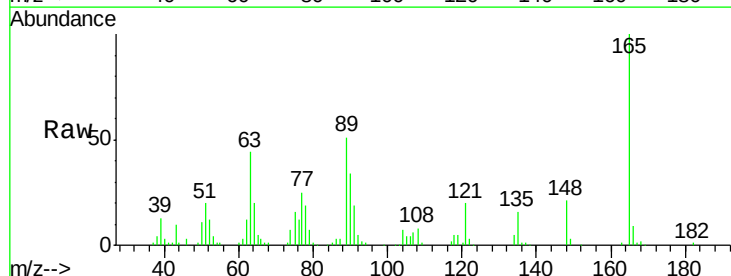


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

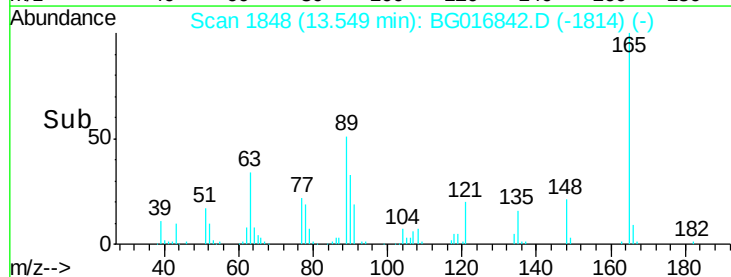
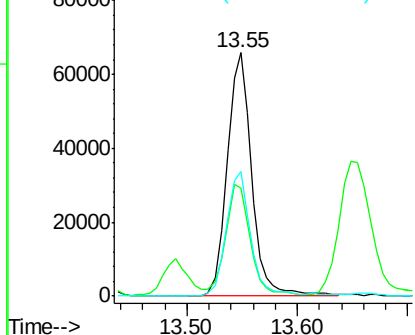


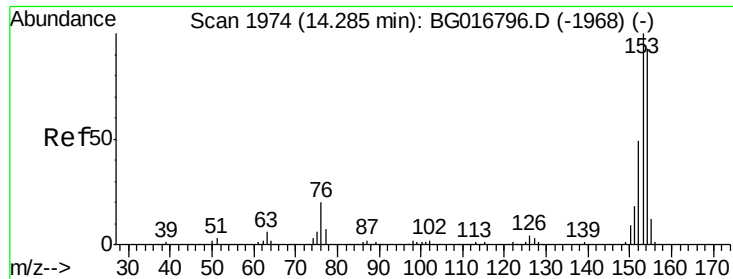
#50
2,6-Dinitrotoluene
Concen: 37.11 ng
RT: 13.55 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

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

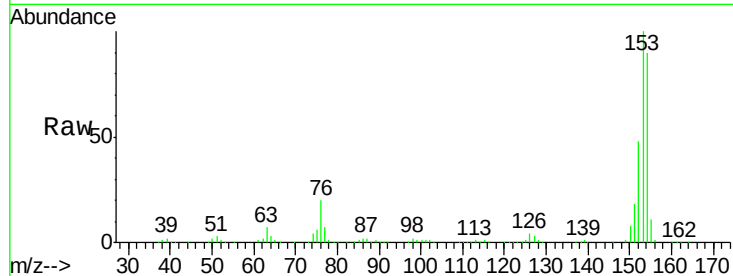
Tot Ion:154 Resp: 371324

Ion Ratio Lower Upper

154 100

153 111.5 86.4 129.6

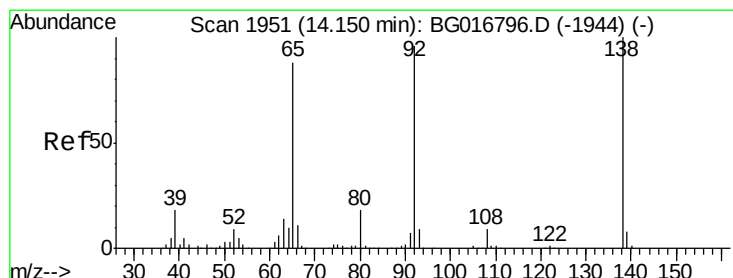
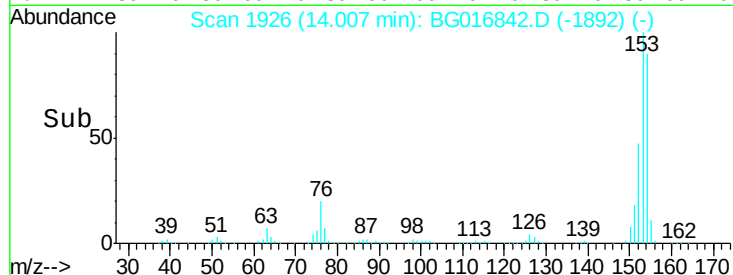
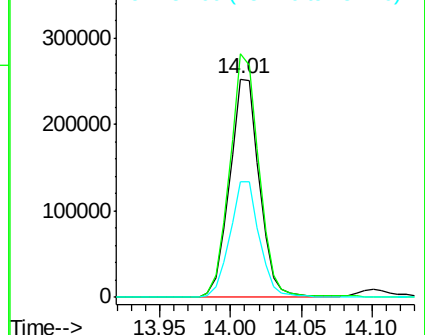
152 53.0 41.9 62.9



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

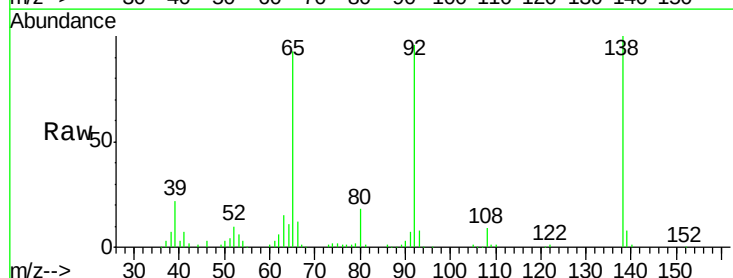
Tgt Ion:138 Resp: 127231

Ion Ratio Lower Upper

138 100

108 9.1 7.2 10.8

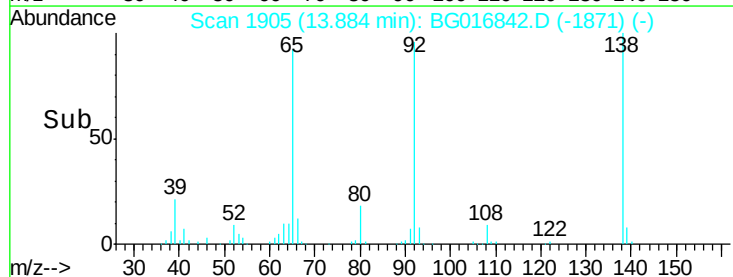
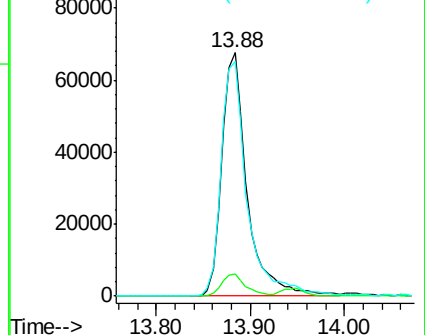
92 96.3 77.0 115.4

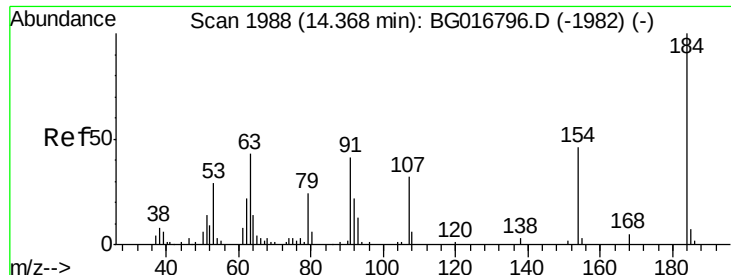


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

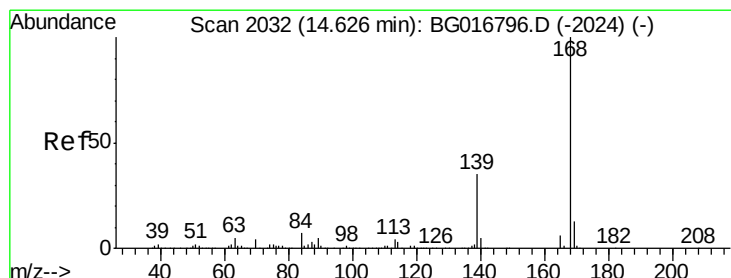
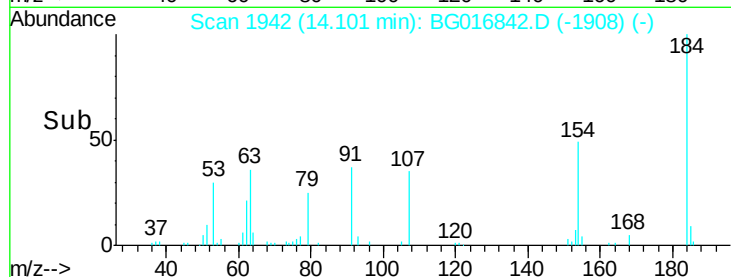
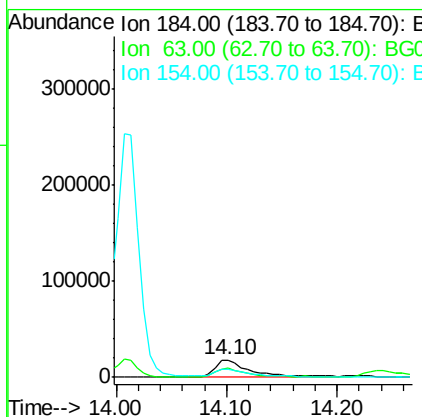
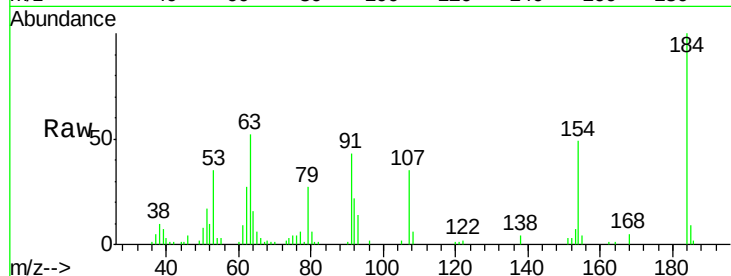




#53
 2,4-Dinitrophenol
 Concen: 41.88 ng
 RT: 14.10 min Scan# 1942
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

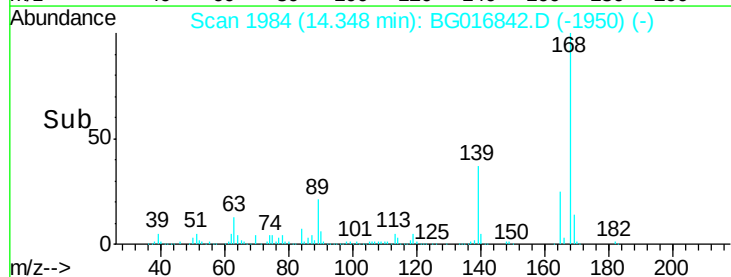
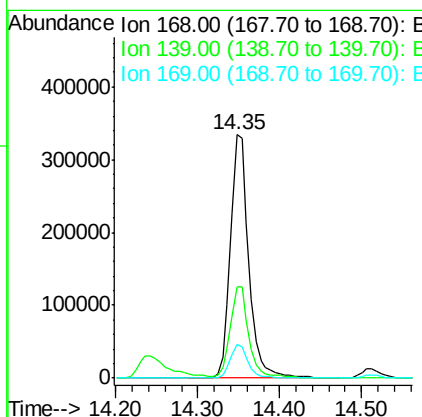
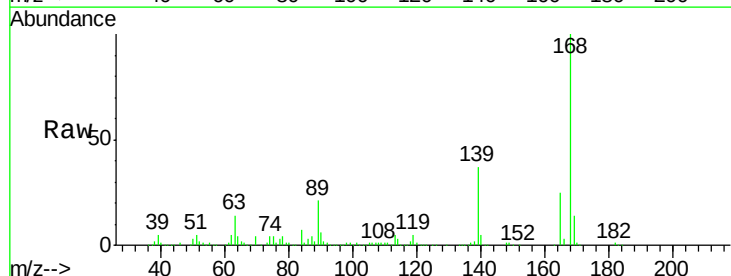
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

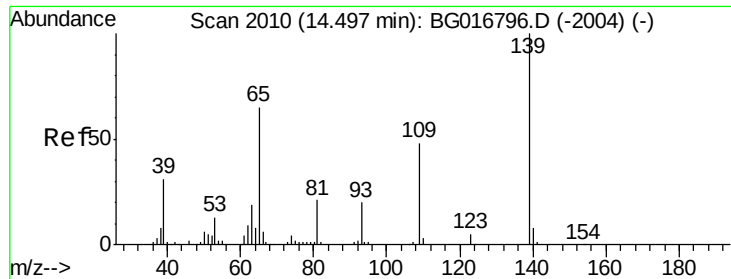
Tot Ion:184 Resp: 41452
 Ion Ratio Lower Upper
 184 100
 63 51.6 34.6 51.8
 154 49.0 36.7 55.1



#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

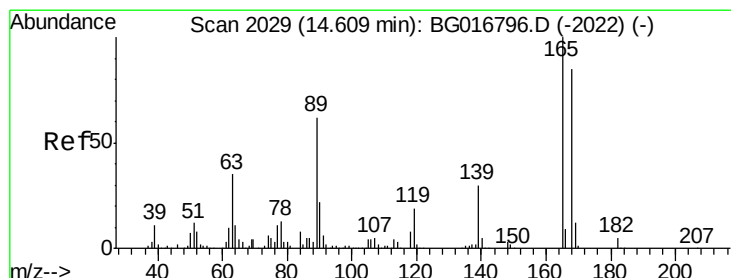
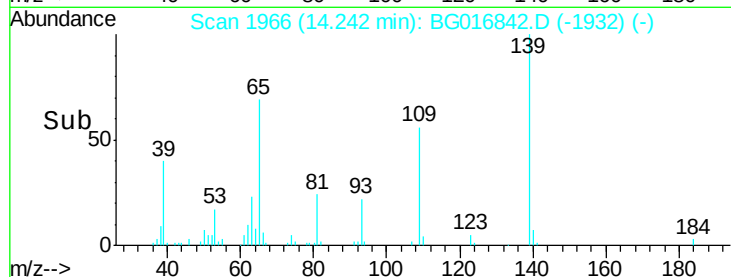
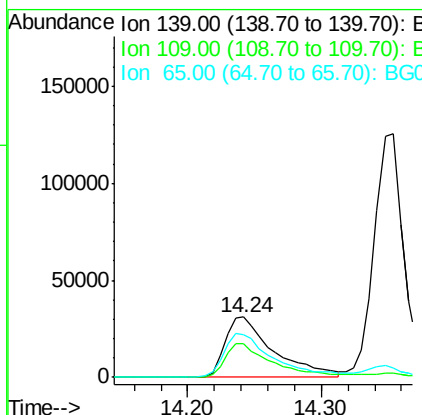
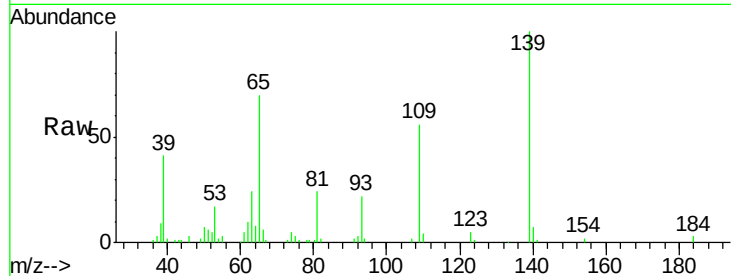




#55
4-Nitrophenol
Concen: 38.72 ng
RT: 14.24 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

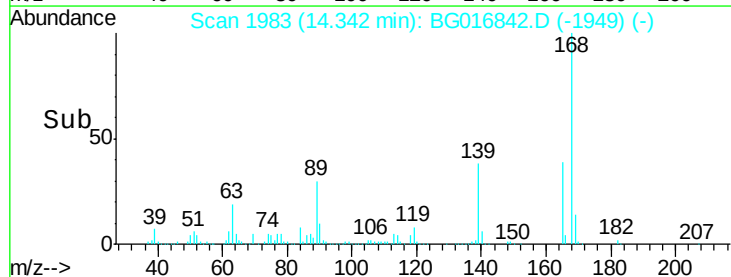
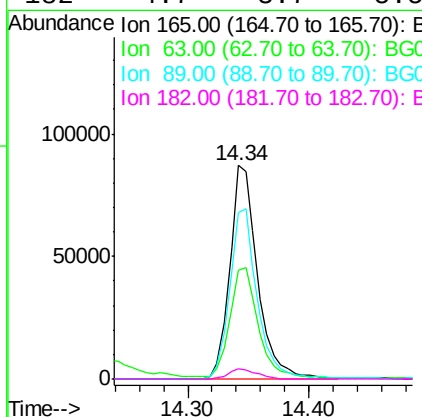
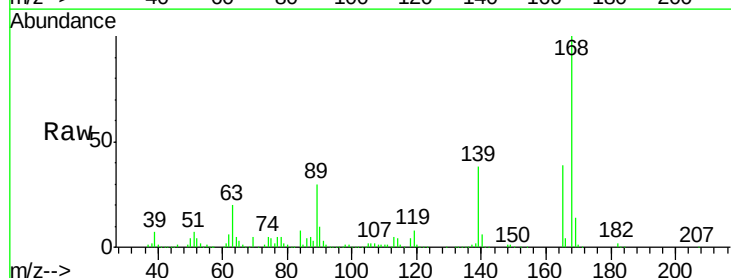
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

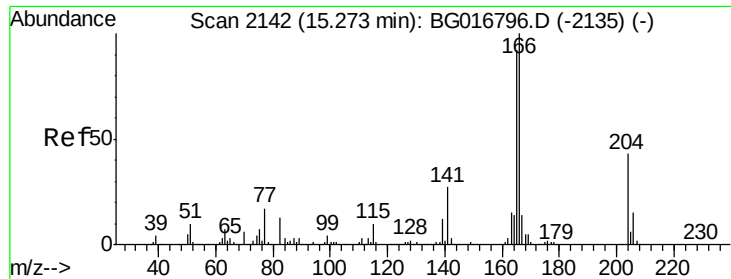
Tot Ion:139 Resp: 78474
Ion Ratio Lower Upper
139 100
109 55.9 27.8 67.8
65 70.1 45.4 85.4



#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

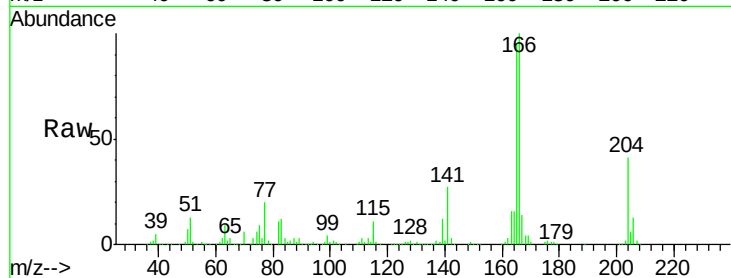
Tot Ion:166 Resp: 459461

Ion Ratio Lower Upper

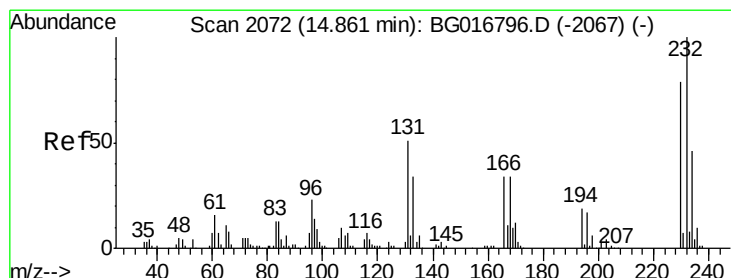
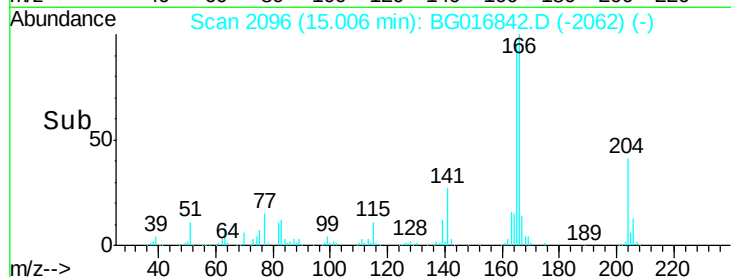
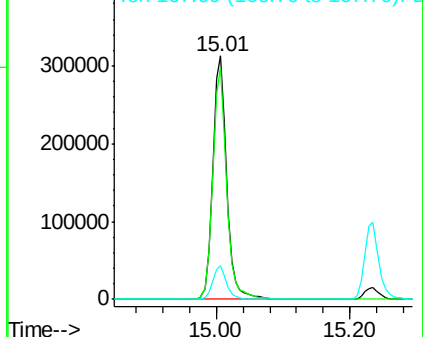
166 100

165 95.1 73.5 110.3

167 13.6 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 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

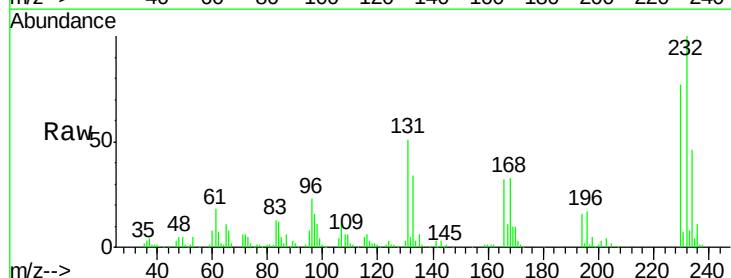
Ion Ratio Lower Upper

232 100

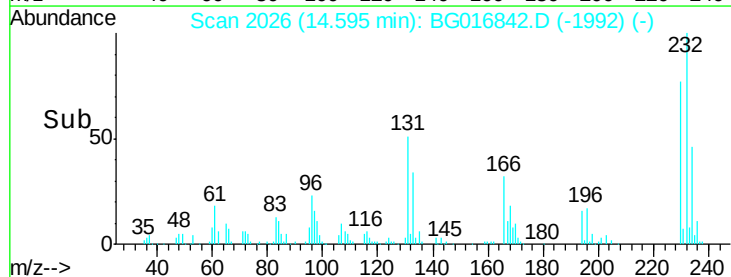
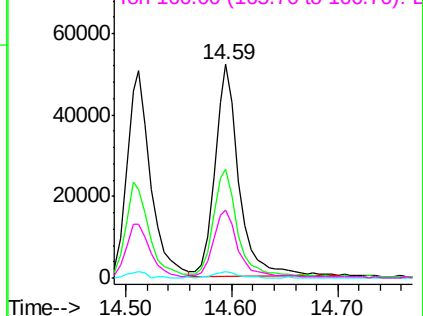
131 52.8 39.9 59.9

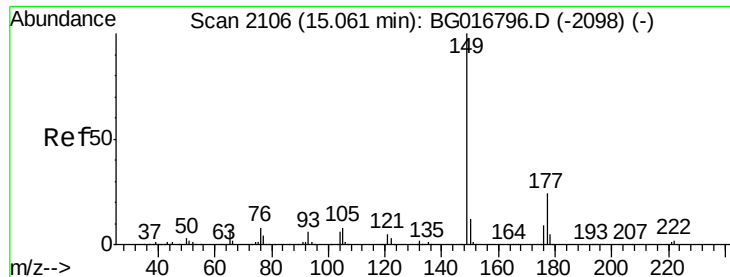
130 3.2 2.3 3.5

166 33.0 27.8 41.8



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

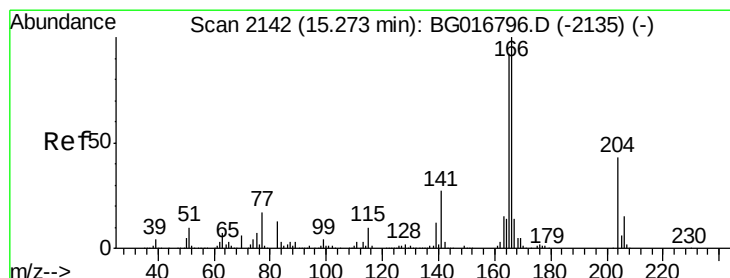
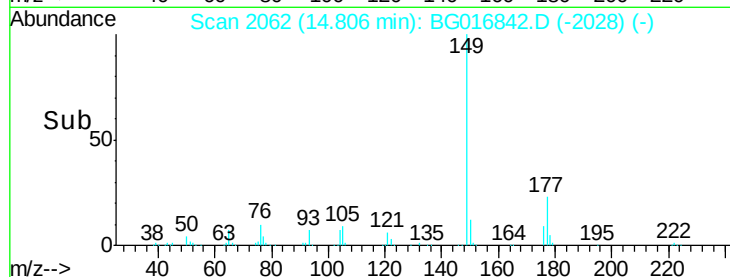
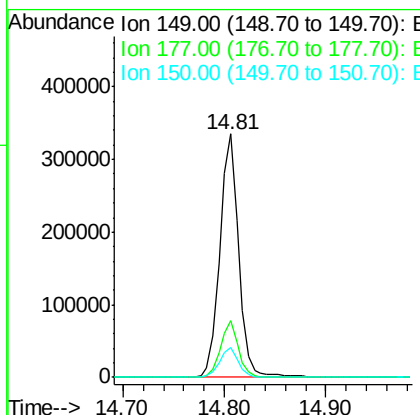
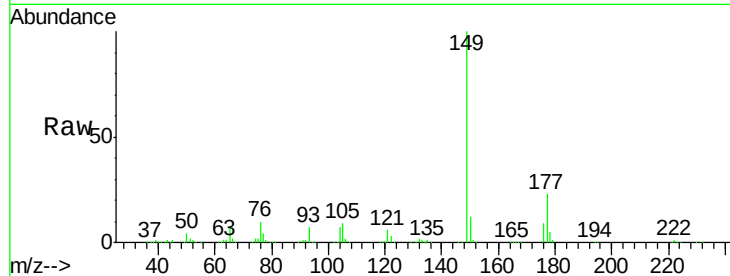




#59
Diethylphthalate
Concen: 37.04 ng
RT: 14.81 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

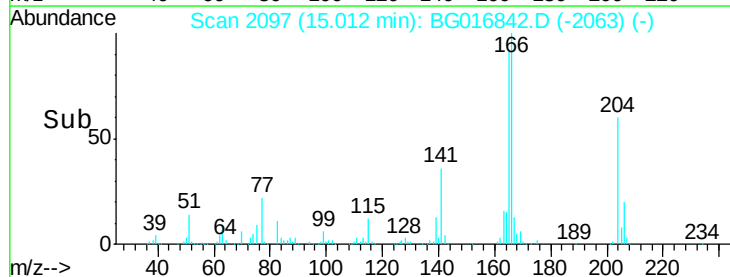
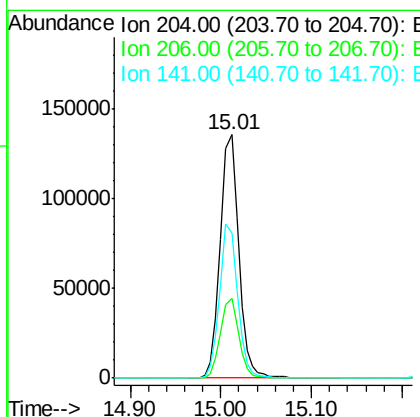
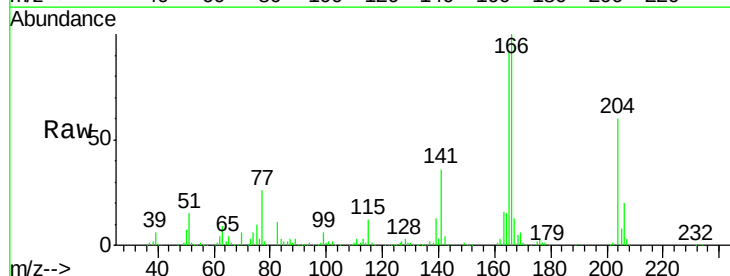
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

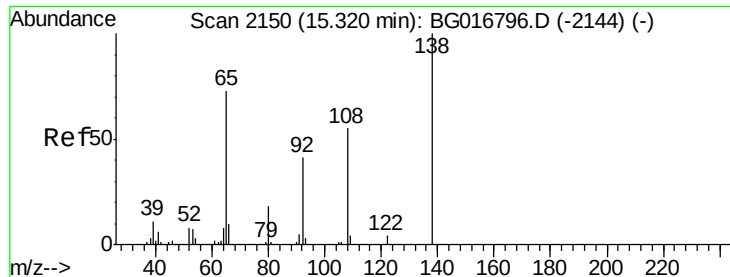
Tot Ion:149 Resp: 431838
Ion Ratio Lower Upper
149 100
177 23.1 19.0 28.4
150 12.1 9.7 14.5



#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

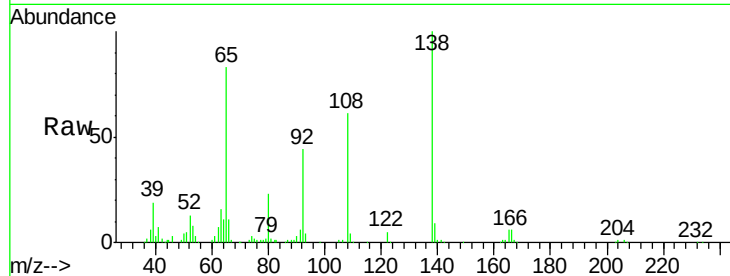




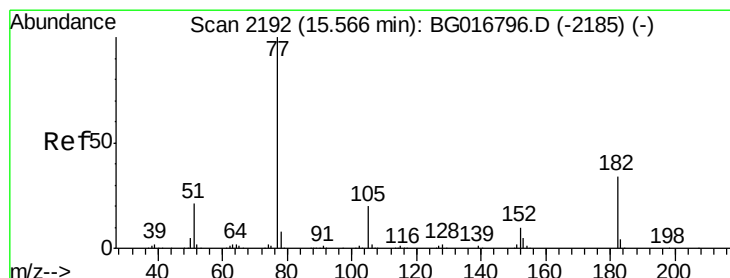
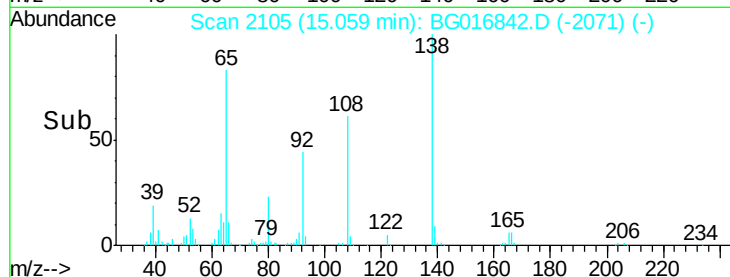
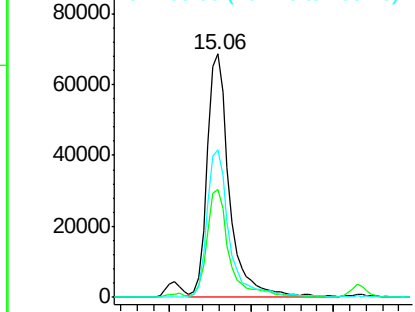
#61
4-Nitroaniline
Concen: 40.87 ng
RT: 15.06 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

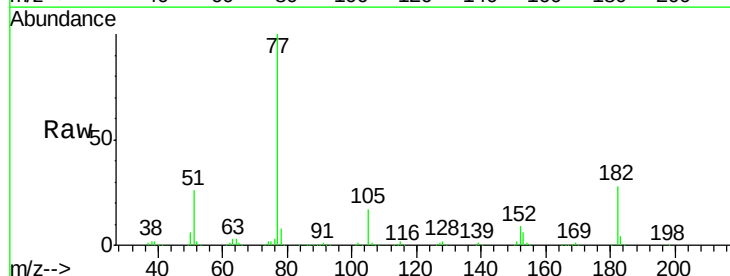


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

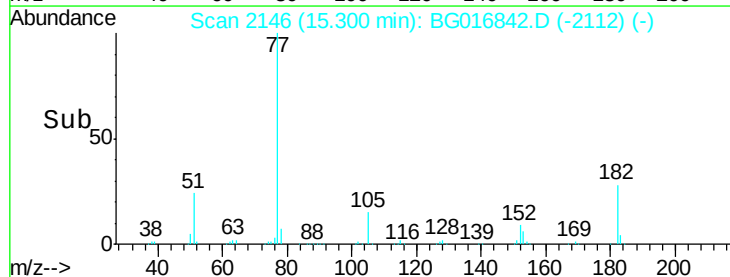
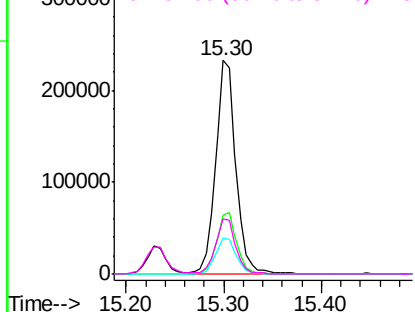


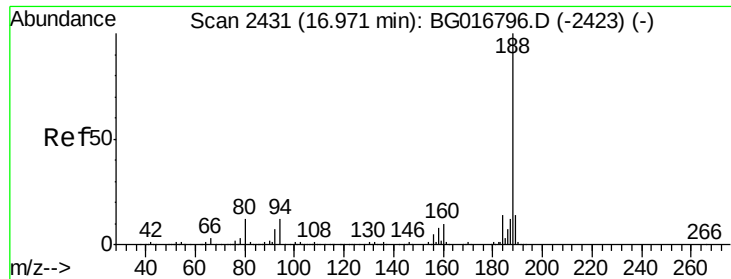
#62
Azobenzene
Concen: 34.25 ng
RT: 15.30 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

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



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

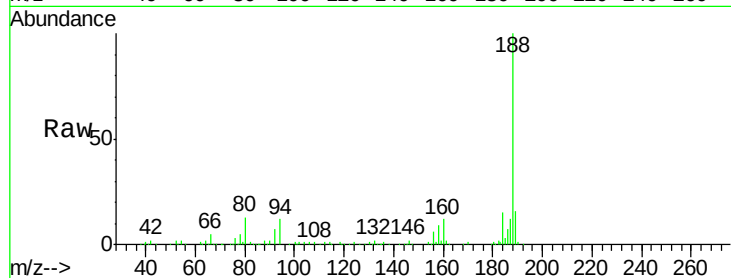




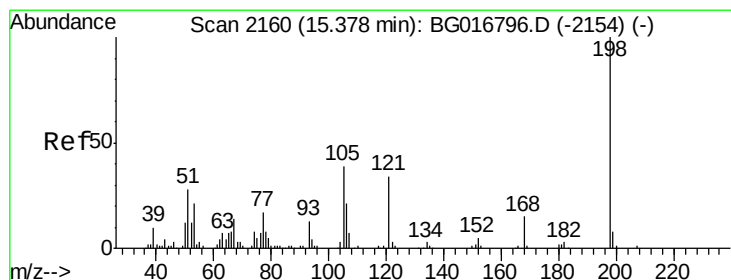
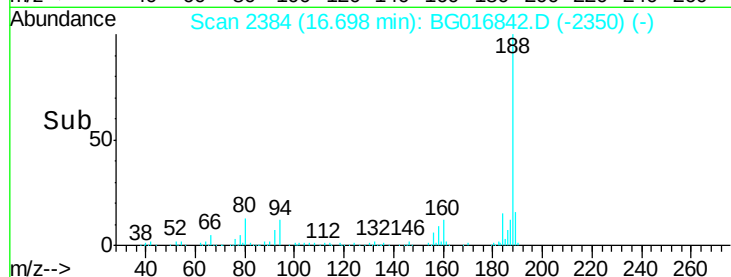
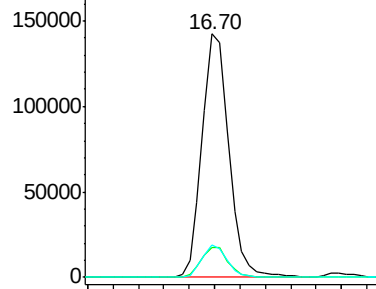
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.70 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

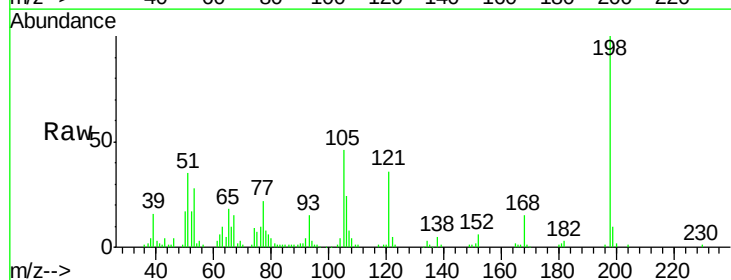


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

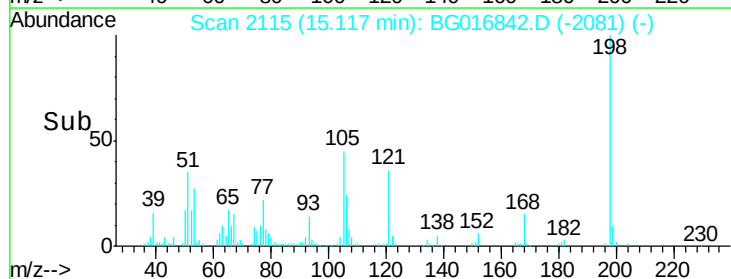
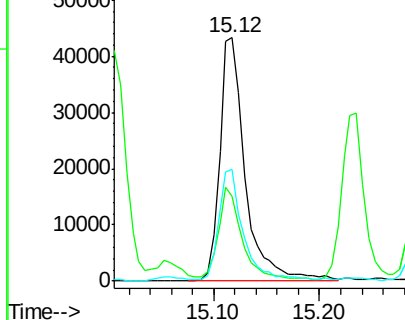


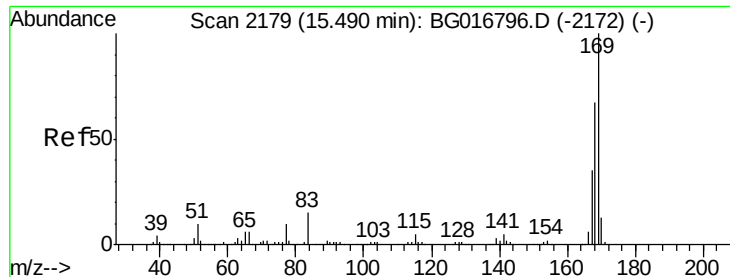
#64
4,6-Dinitro-2-methylphenol
Concen: 54.12 ng
RT: 15.12 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

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

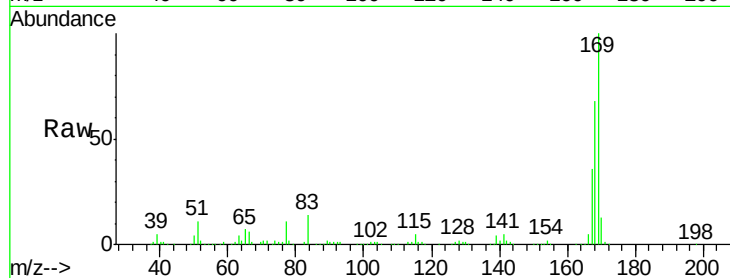




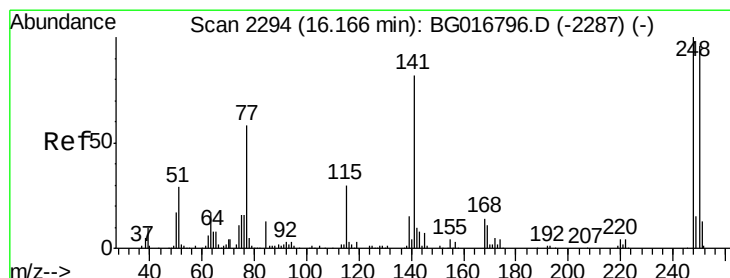
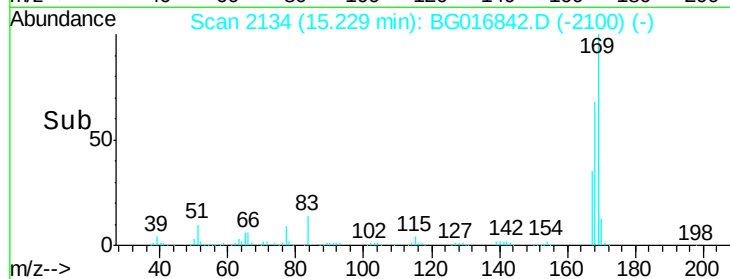
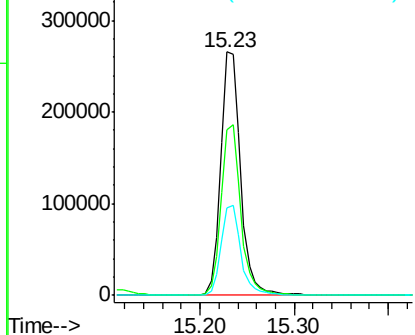
#65
 n-Nitrosodiphenylamine
 Concen: 57.78 ng
 RT: 15.23 min Scan# 2134
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 390482
 Ion Ratio Lower Upper
 169 100
 168 68.0 53.4 80.0
 167 35.8 28.0 42.0

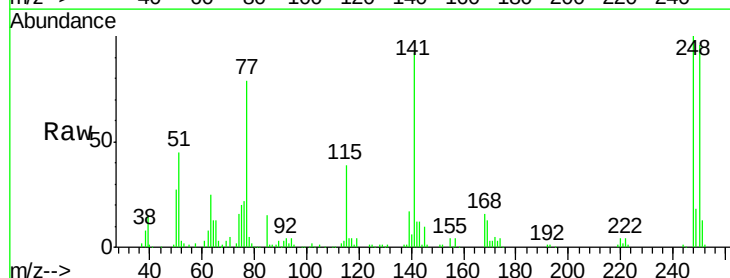


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

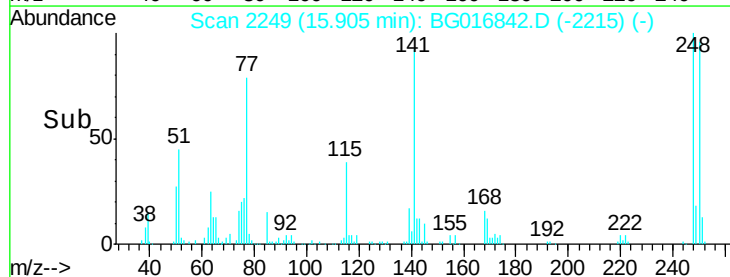
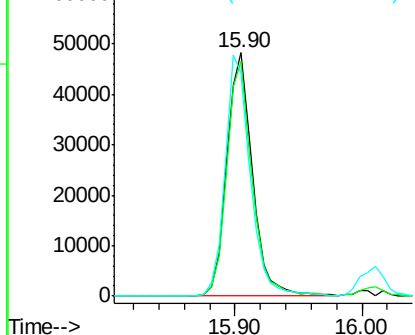


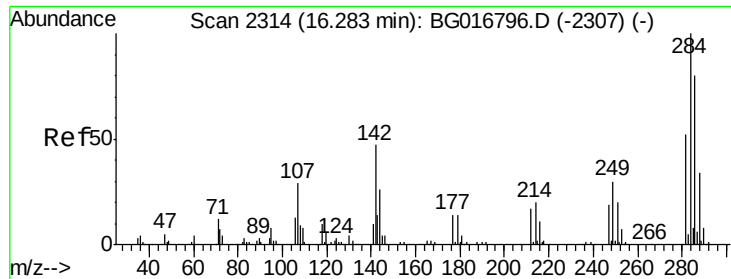
#66
 4-Bromophenyl-phenylether
 Concen: 40.07 ng
 RT: 15.90 min Scan# 2249
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

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

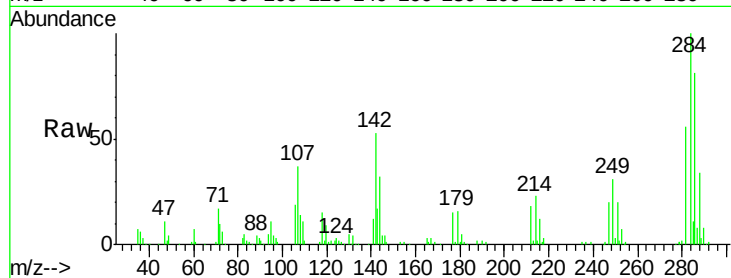




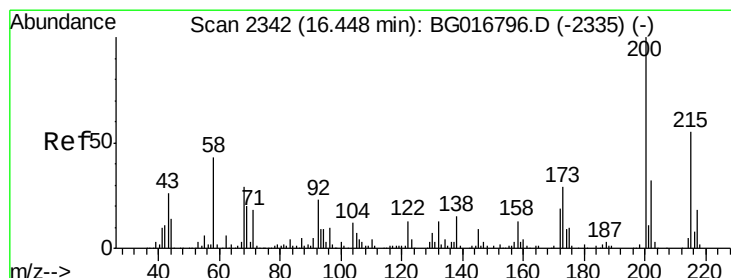
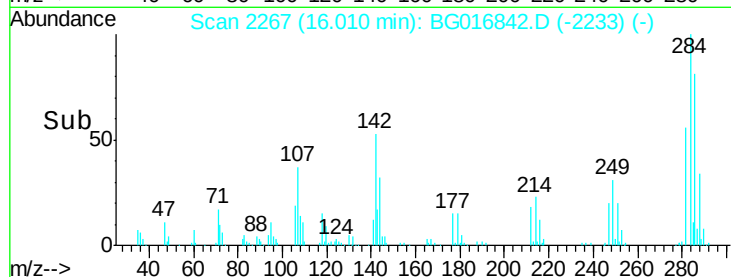
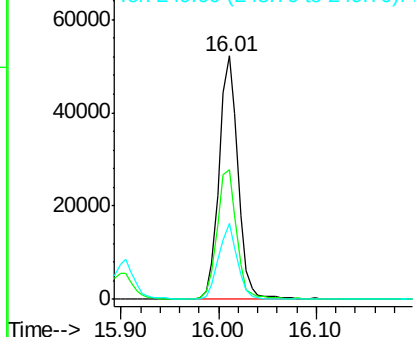
#67
Hexachlorobenzene
Concen: 40.21 ng
RT: 16.01 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

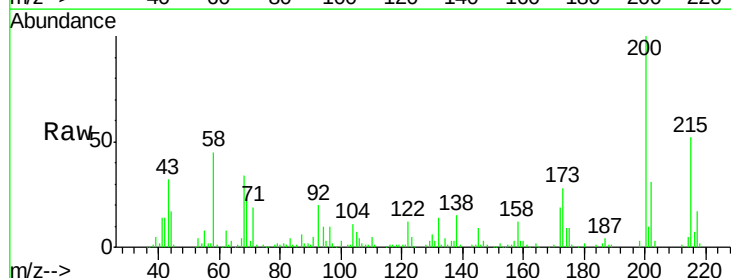


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

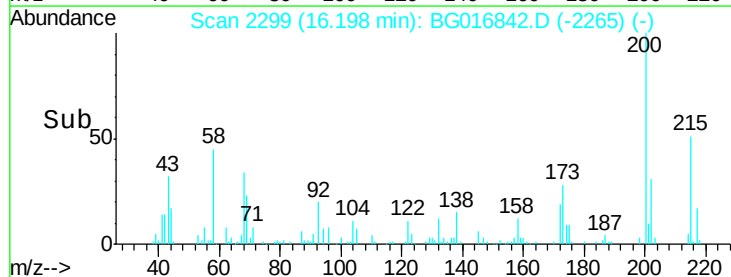
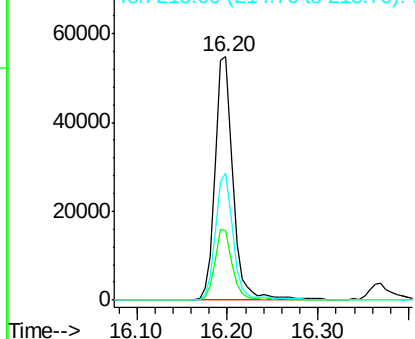


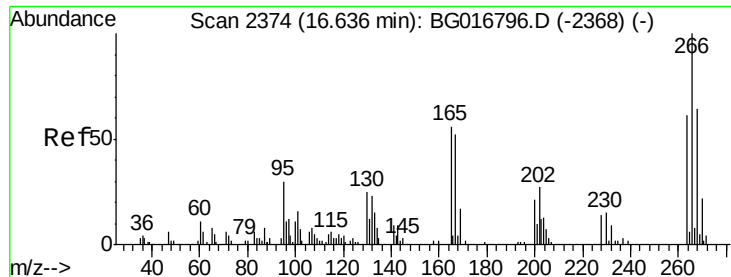
#68
Atrazine
Concen: 38.39 ng
RT: 16.20 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

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



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

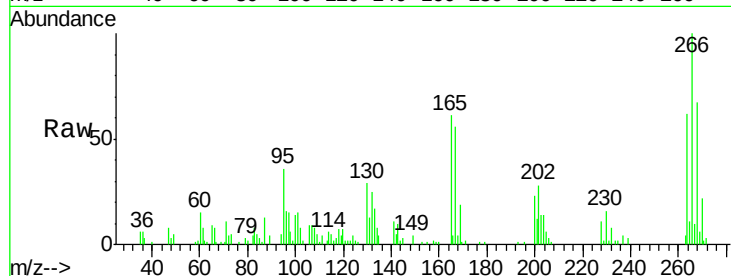




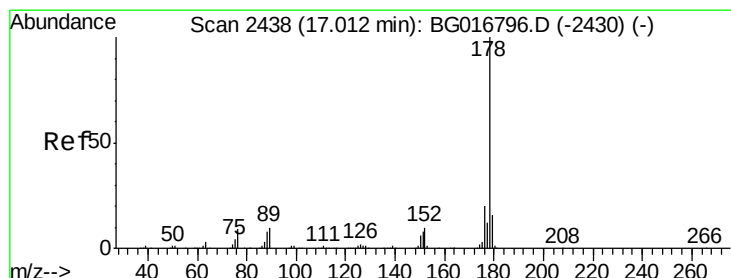
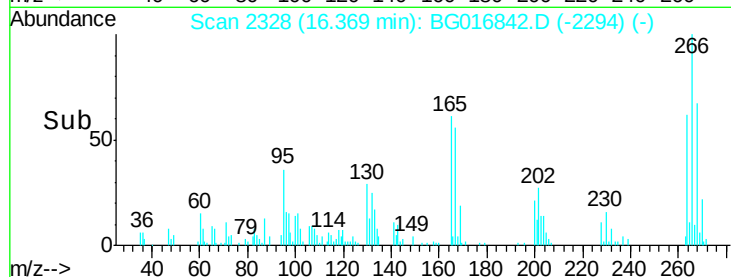
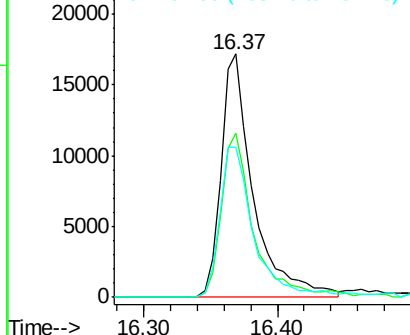
#69
 Pentachlorophenol
 Concen: 45.41 ng
 RT: 16.37 min Scan# 2328
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

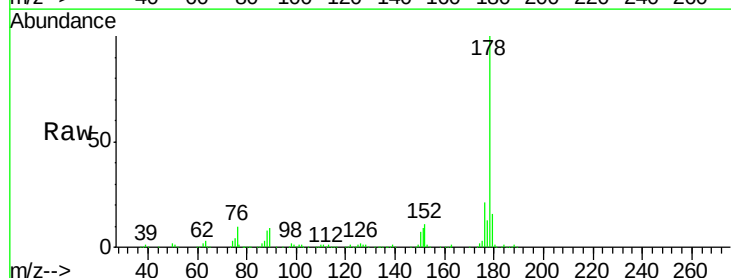


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

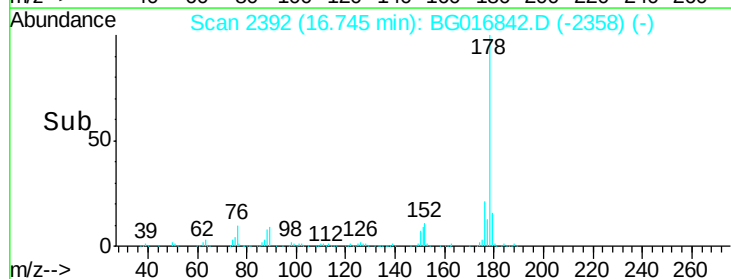
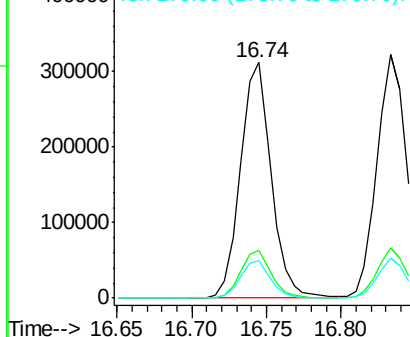


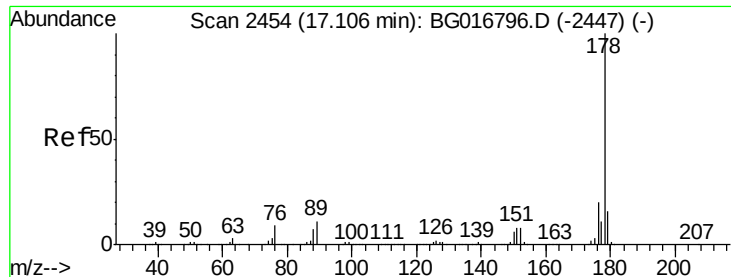
#70
 Phenanthrene
 Concen: 39.46 ng
 RT: 16.74 min Scan# 2392
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

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

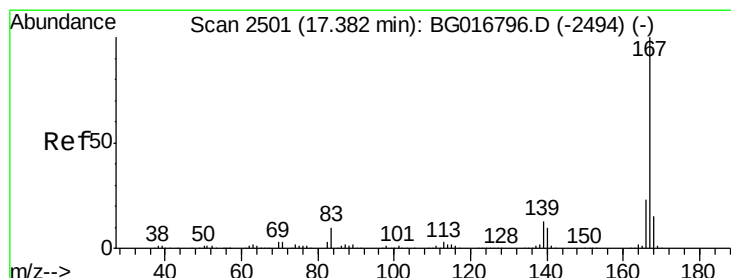
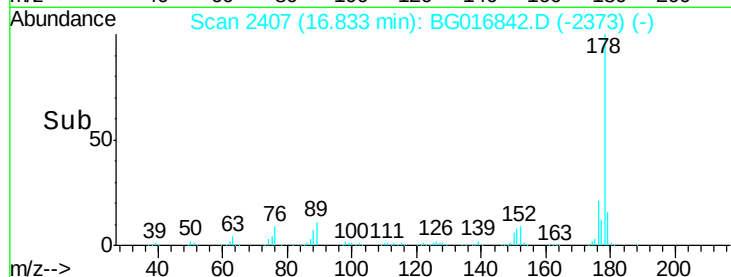
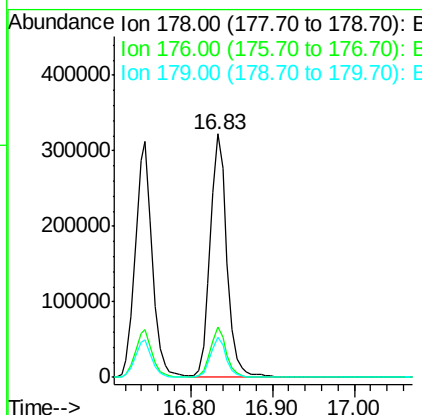
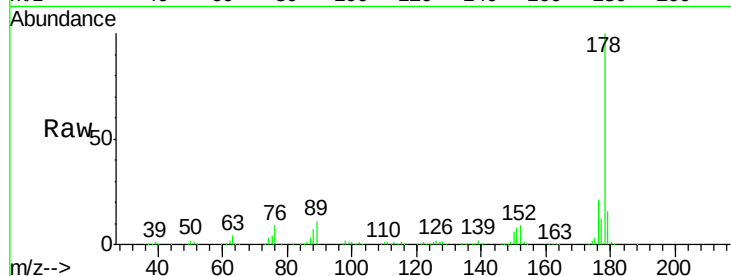




#71
 Anthracene
 Concen: 40.56 ng
 RT: 16.83 min Scan# 2407
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

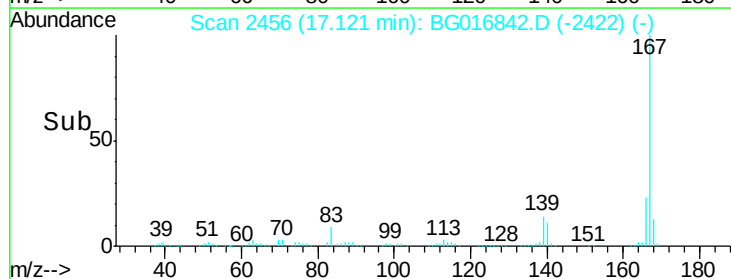
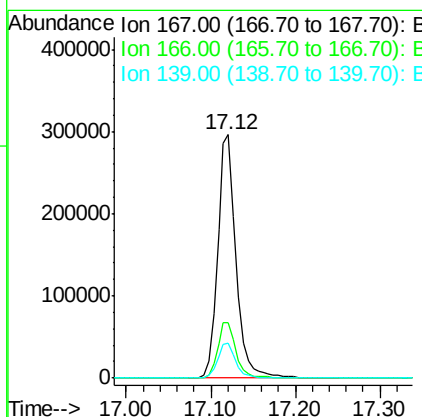
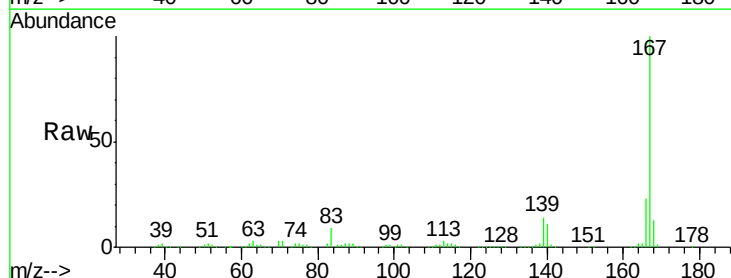
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

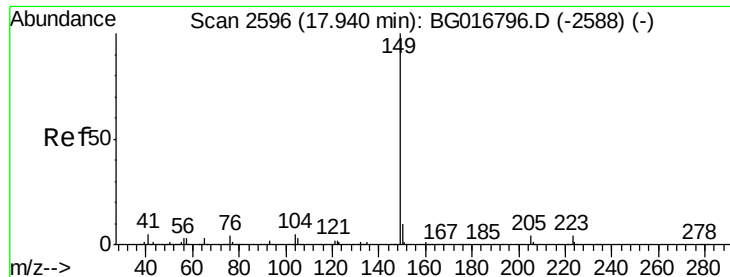
Tot Ion:178 Resp: 457245
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.0 24.0
 179 16.4 12.6 18.8



#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

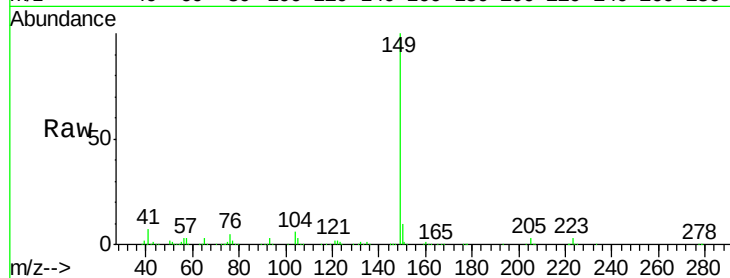
Tot Ion:149 Resp: 558251

Ion Ratio Lower Upper

149 100

150 9.5 7.9 11.9

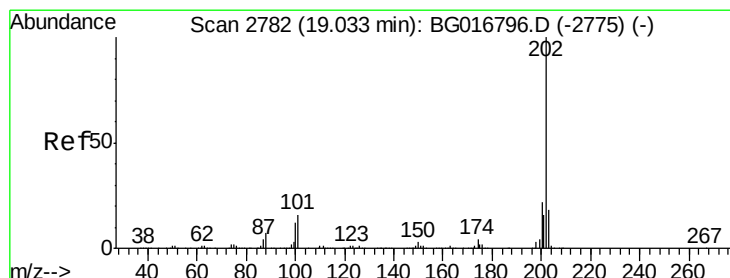
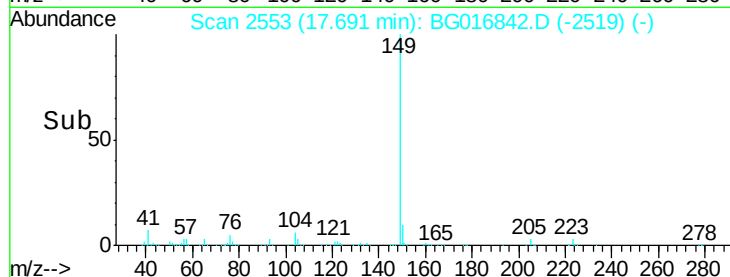
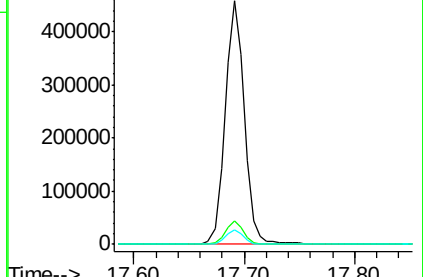
104 5.8 3.8 5.6#



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

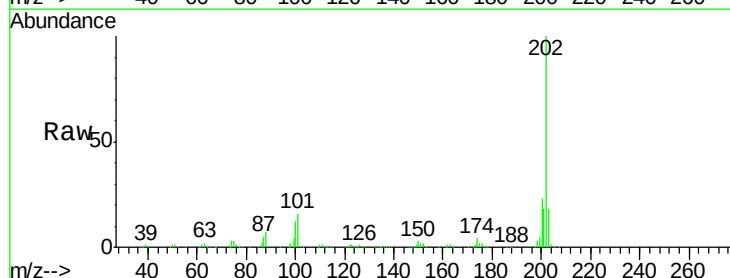
Tgt Ion:202 Resp: 469748

Ion Ratio Lower Upper

202 100

101 16.1 0.0 36.2

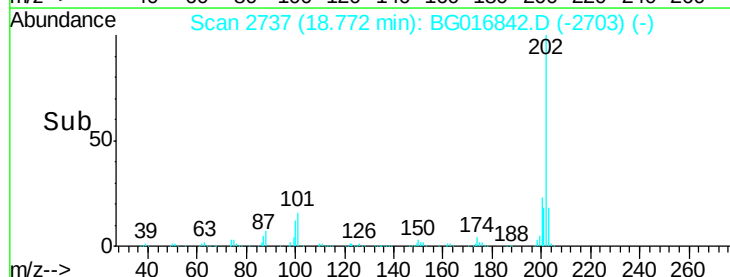
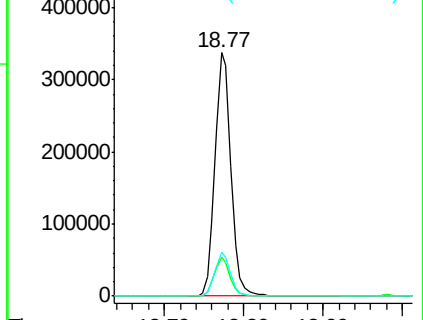
203 18.2 0.0 37.6

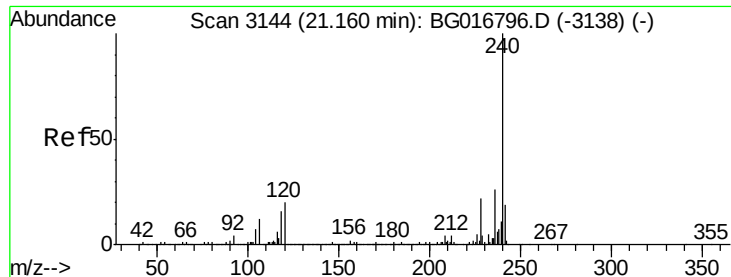


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

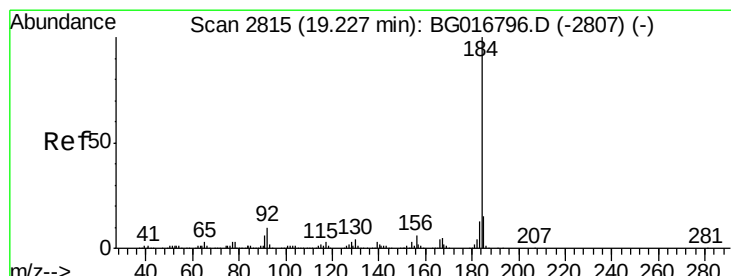
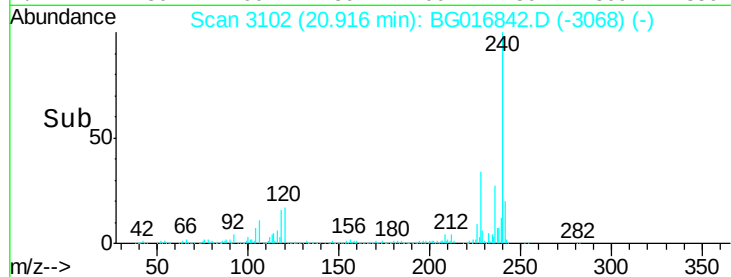
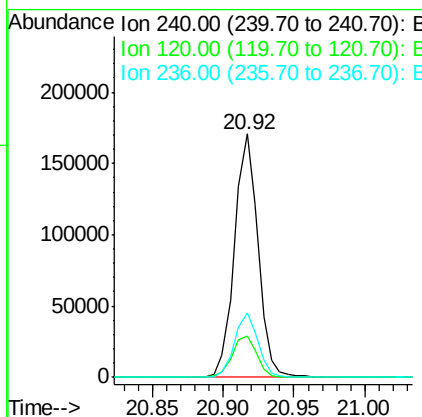
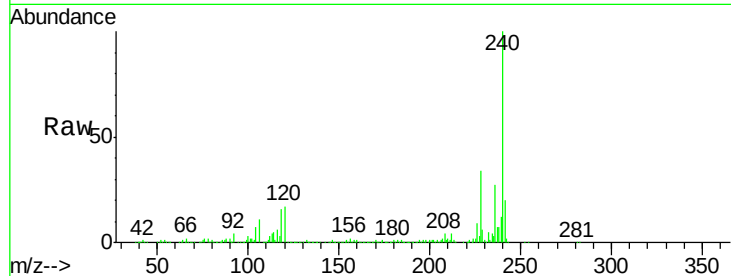




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 20.92 min Scan# 3102
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

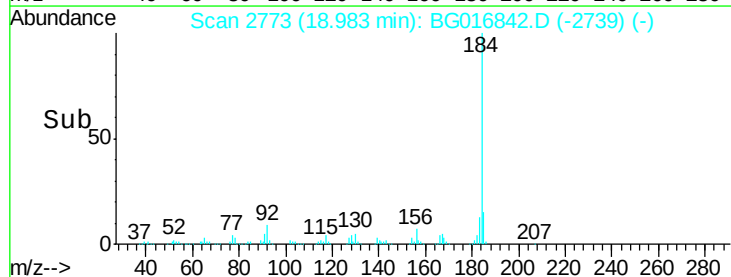
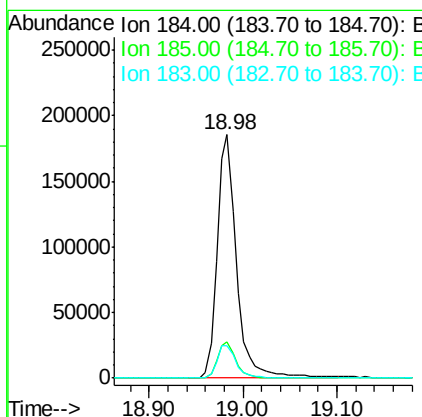
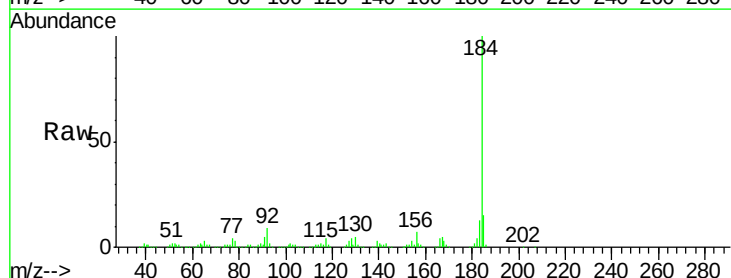
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

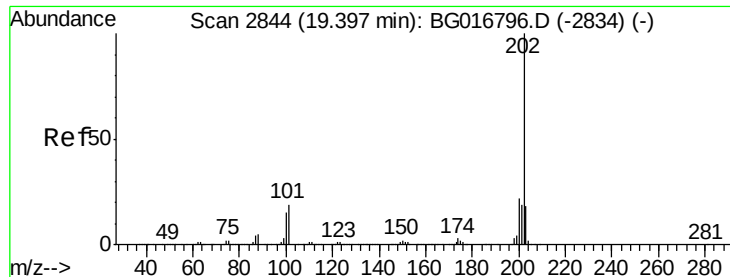
Tot Ion:240 Resp: 198666
 Ion Ratio Lower Upper
 240 100
 120 17.2 16.1 24.1
 236 26.7 21.0 31.6



#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

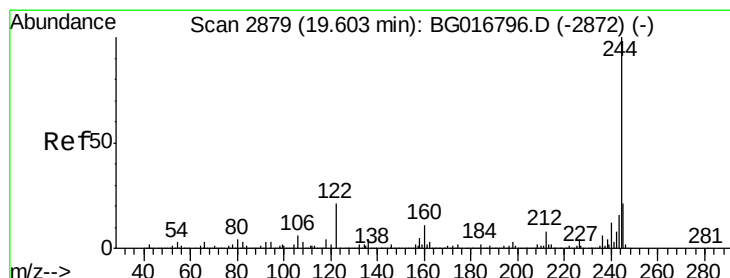
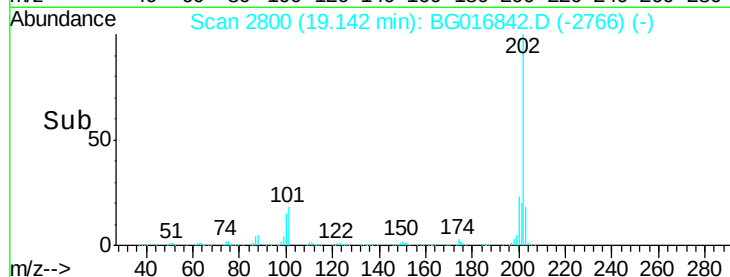
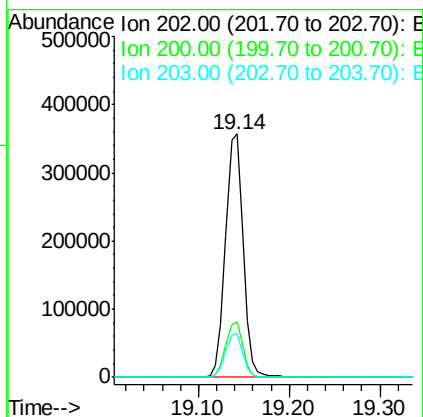
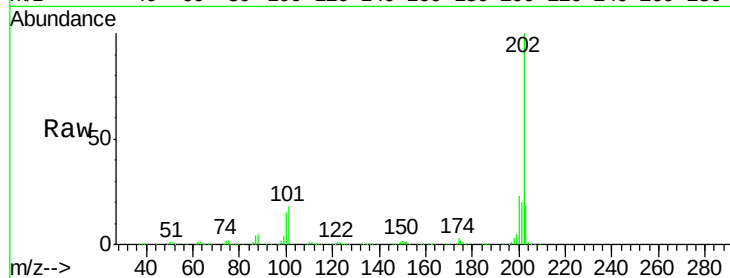




#77
Pvrene
Concen: 37.21 ng
RT: 19.14 min Scan# 2800
Delta R.T. 0.00 min
Lab File: BG016842.D
Acq: 1 May 2015 13:19

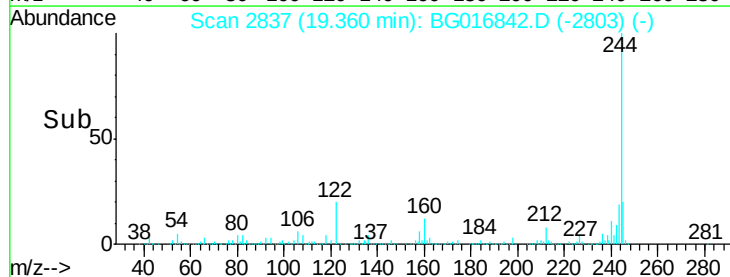
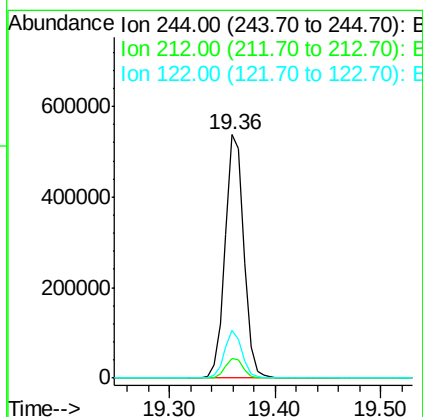
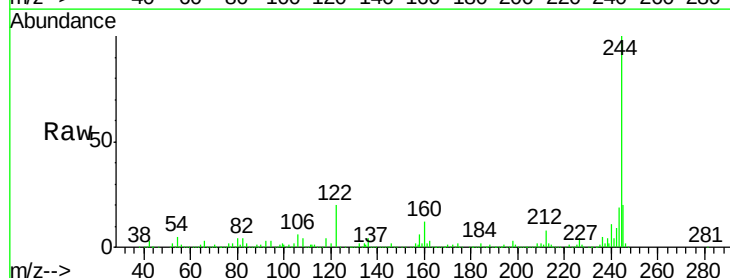
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

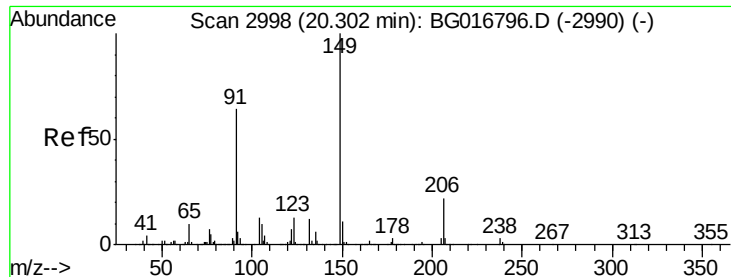
Tot Ion:202 Resp: 483282
Ion Ratio Lower Upper
202 100
200 22.8 17.3 25.9
203 18.1 14.6 22.0



#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





#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

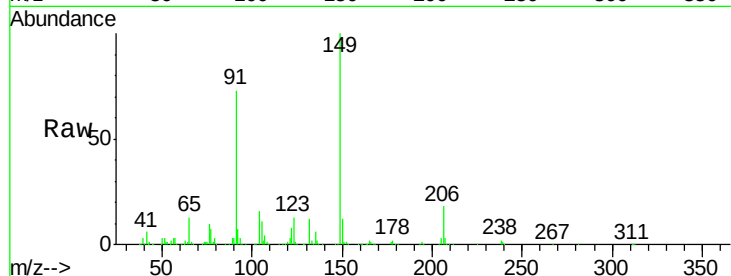
Tot Ion:149 Resp: 256271

Ion Ratio Lower Upper

149 100

91 73.2 51.3 76.9

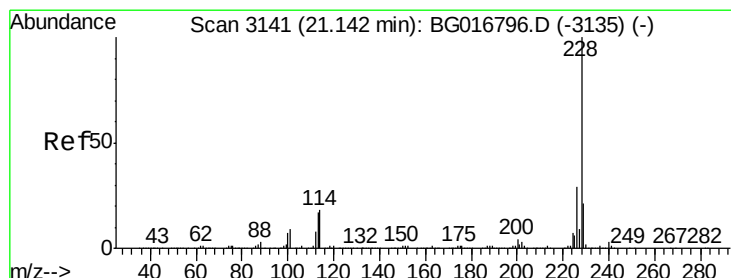
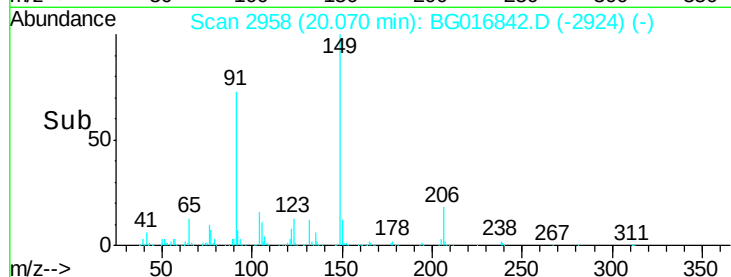
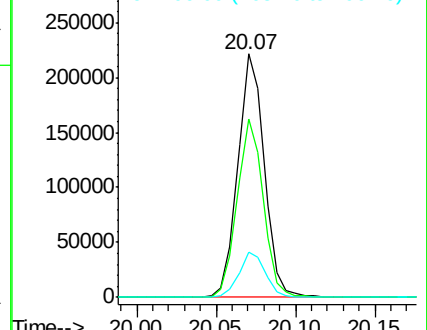
206 18.4 17.2 25.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#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

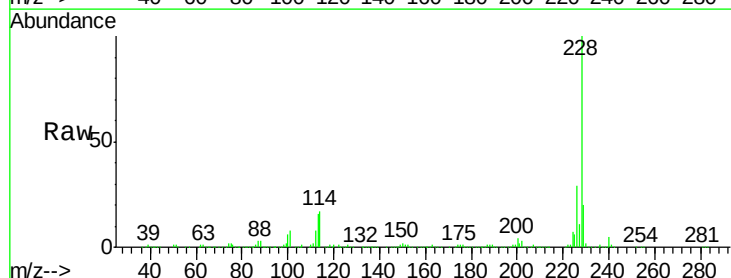
Tgt Ion:228 Resp: 440711

Ion Ratio Lower Upper

228 100

226 28.9 23.4 35.0

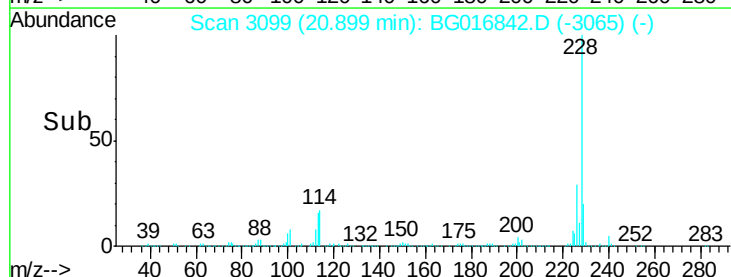
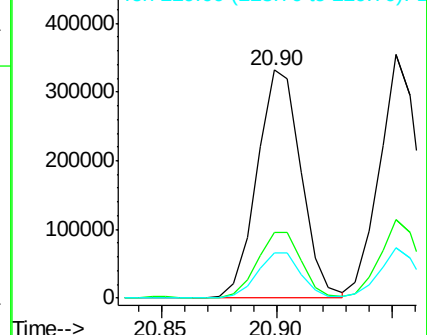
229 20.1 17.0 25.6

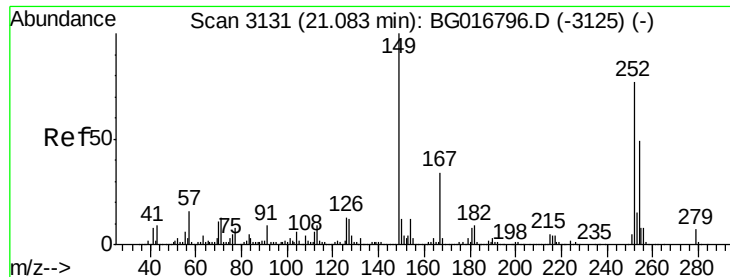


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

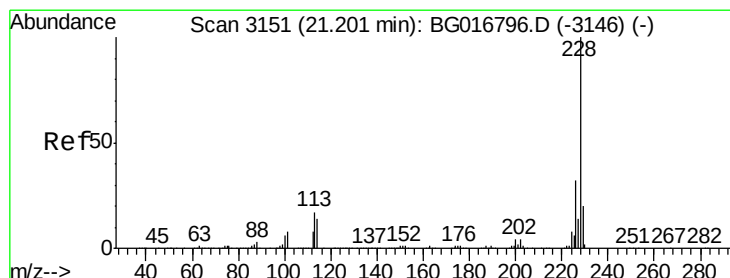
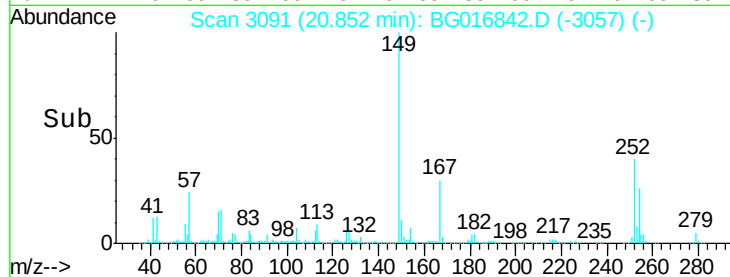
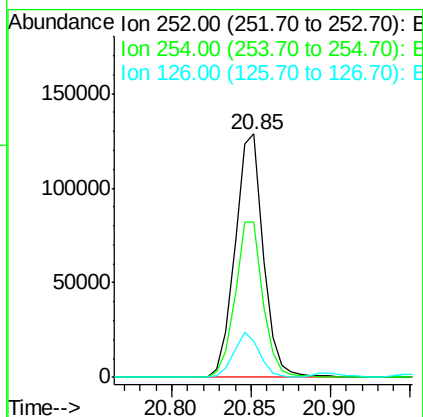
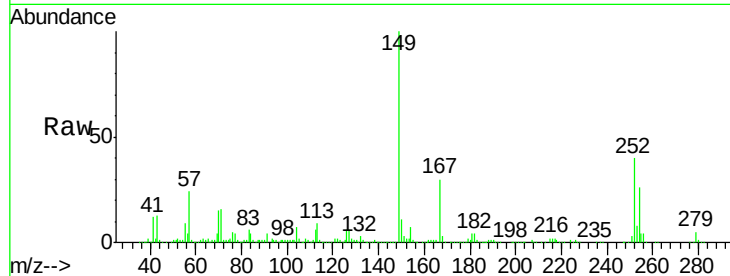




#81
 3,3'-Dichlorobenzidine
 Concen: 40.57 ng
 RT: 20.85 min Scan# 3091
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

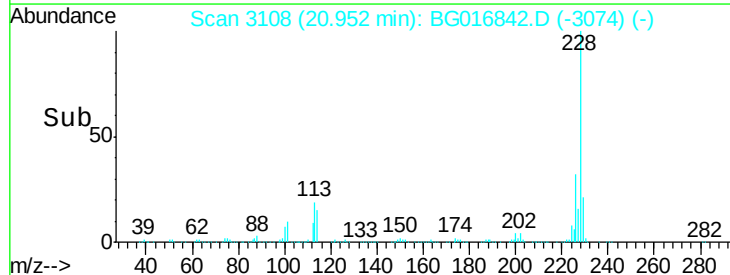
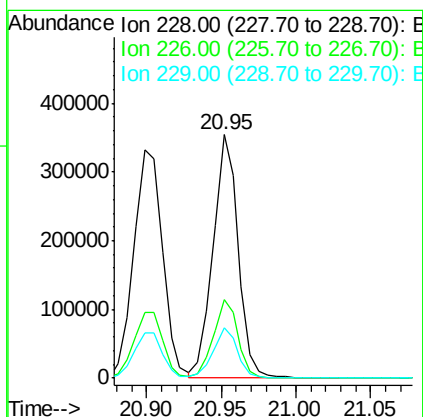
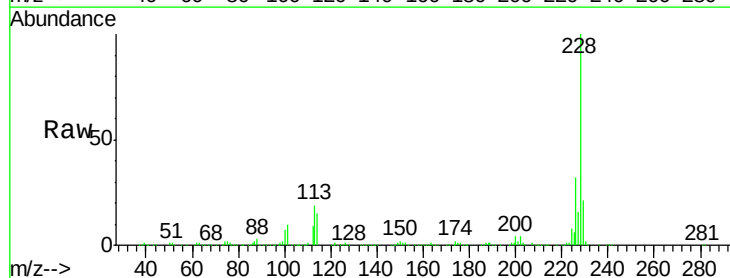
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

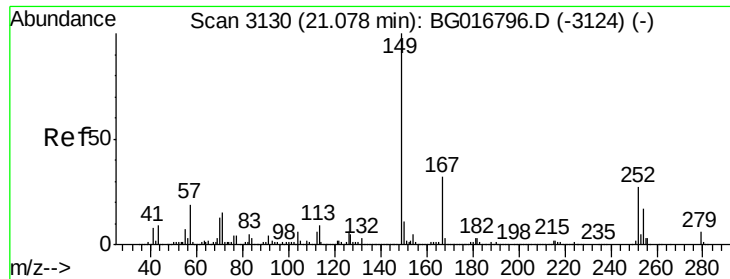
Tot Ion:252 Resp: 158433
 Ion Ratio Lower Upper
 252 100
 254 64.0 51.3 76.9
 126 14.8 13.9 20.9



#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

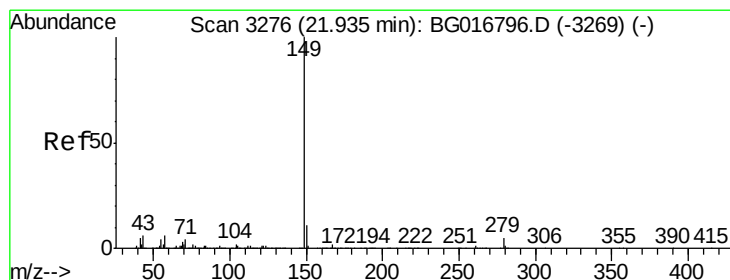
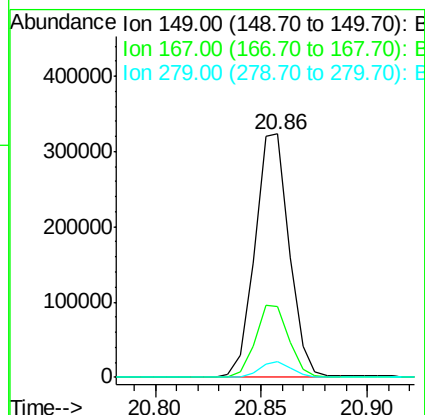
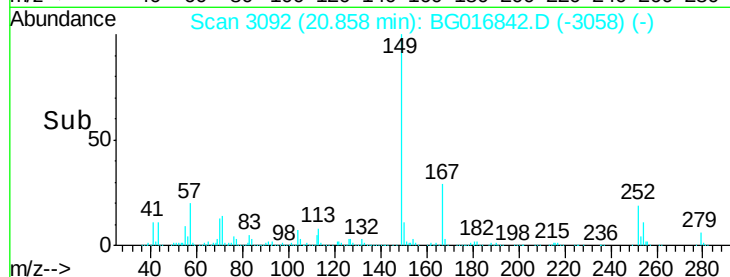
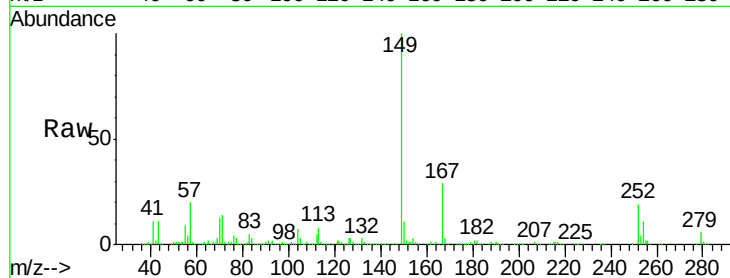
Tot Ion:149 Resp: 366959

Ion Ratio Lower Upper

149 100

167 29.2 25.9 38.9

279 6.3 5.0 7.4



#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

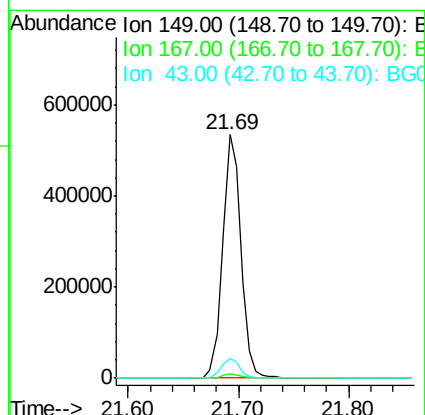
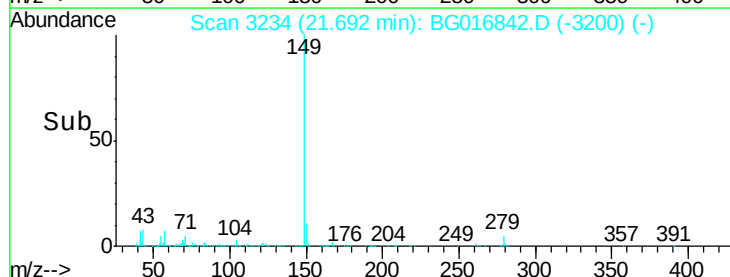
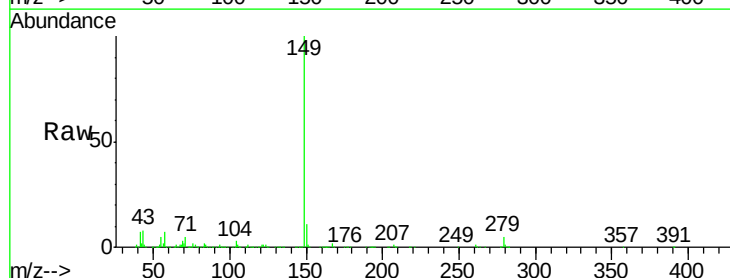
Tgt Ion:149 Resp: 618410

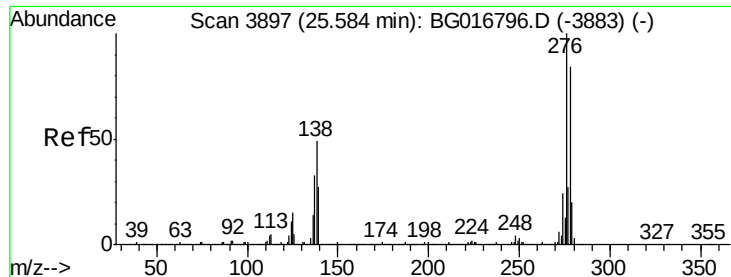
Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.2

43 8.0 5.2 7.8#

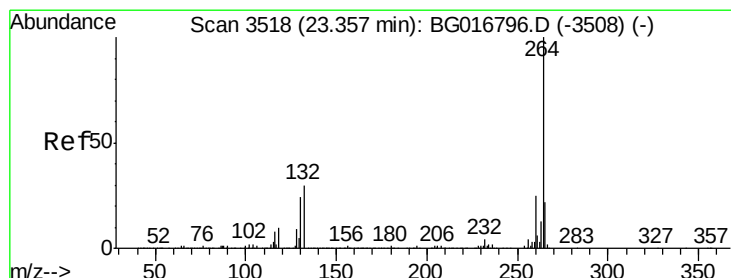
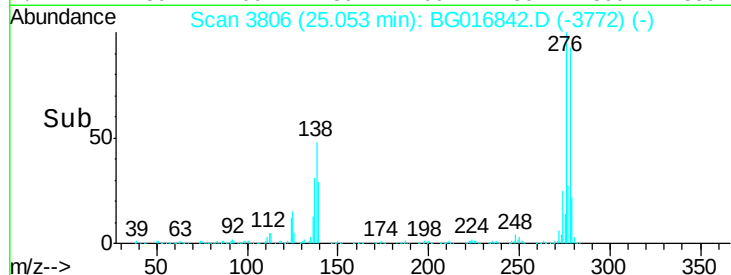
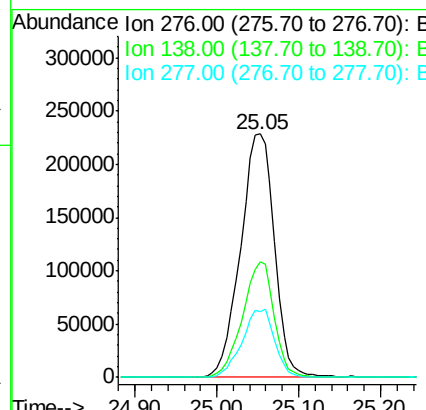
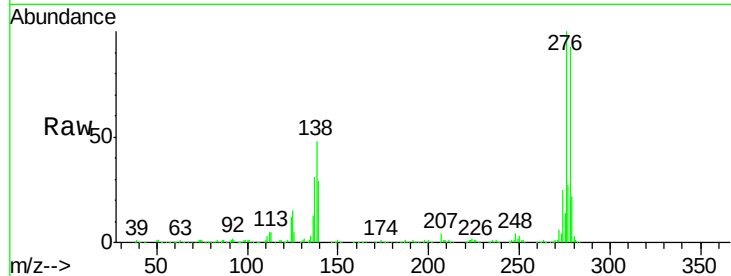




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 53.31 ng
 RT: 25.05 min Scan# 3806
 Delta R.T. 0.00 min
 Lab File: BG016842.D
 Acq: 1 May 2015 13:19

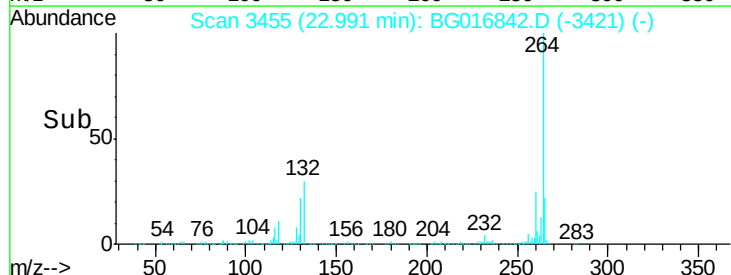
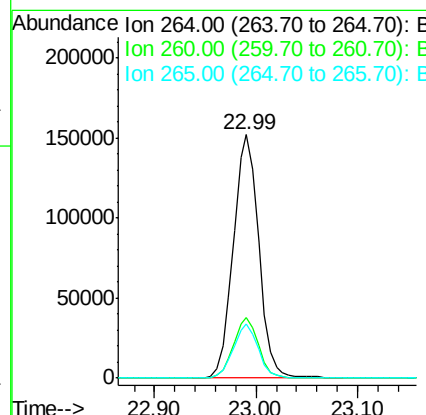
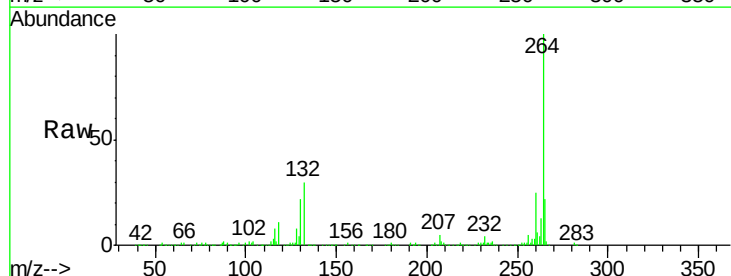
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

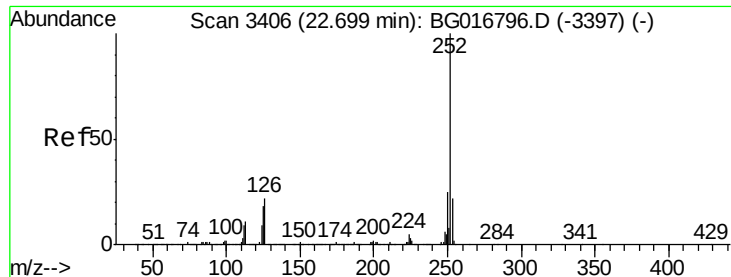
Tot Ion:276 Resp: 658675
 Ion Ratio Lower Upper
 276 100
 138 44.5 37.0 55.6
 277 27.1 21.4 32.0



#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:264 Resp: 264946
 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

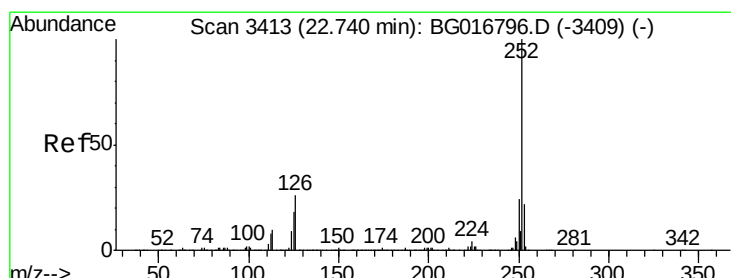
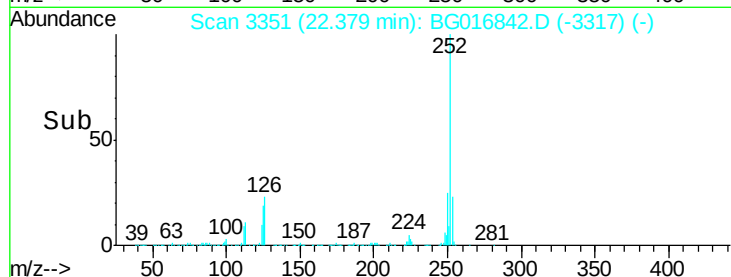
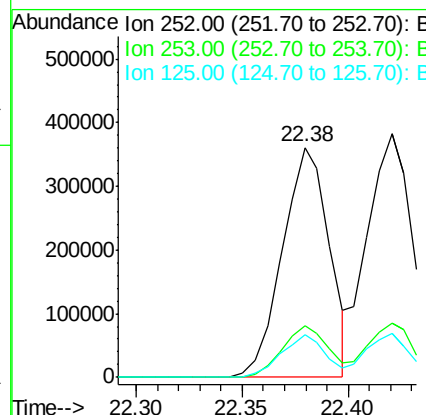
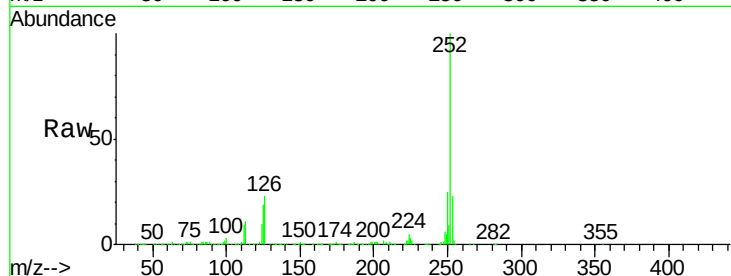
Lab File: BG016842.D

Acq: 1 May 2015 13:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot 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: 39.12 ng m

RT: 22.42 min Scan# 3358

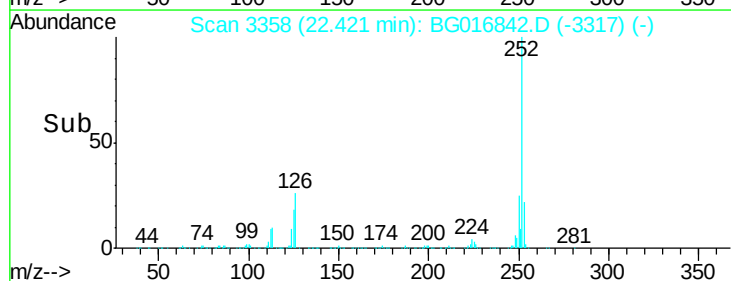
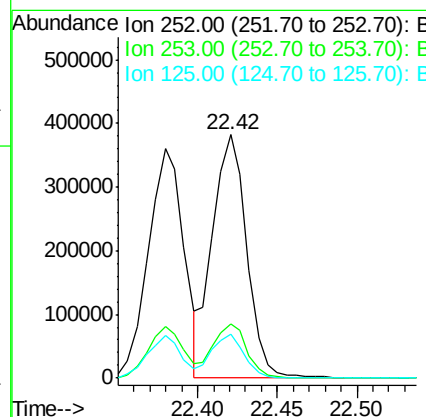
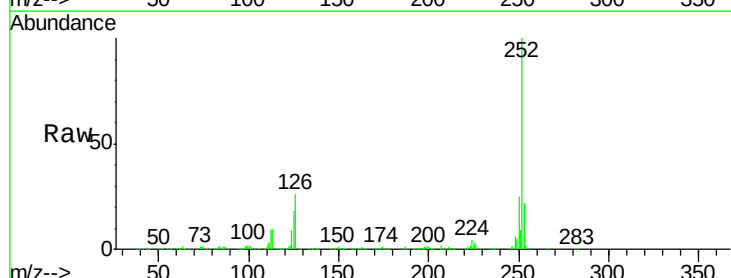
Delta R.T. 0.04 min

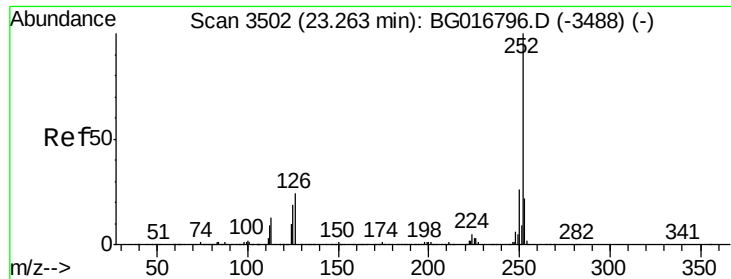
Lab File: BG016842.D

Acq: 1 May 2015 13:19

Tgt Ion:252 Resp: 577775

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	17.9	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

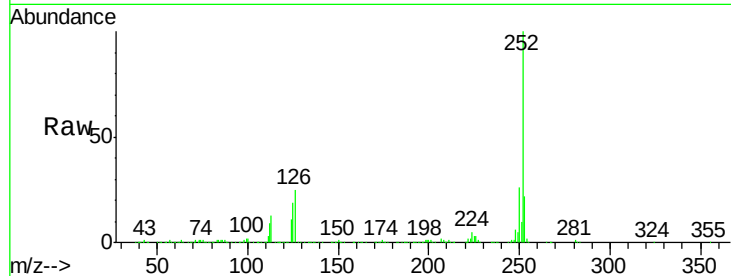
Tot Ion:252 Resp: 536814

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

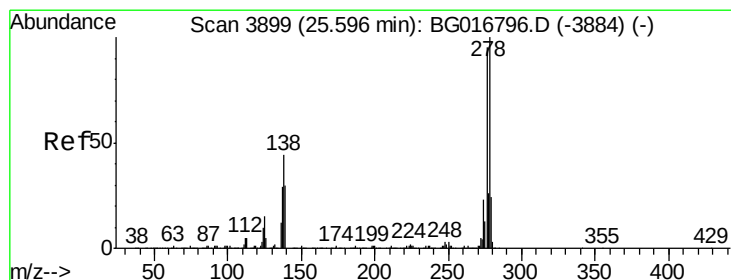
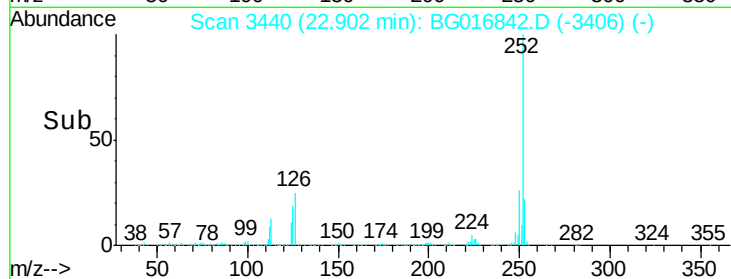
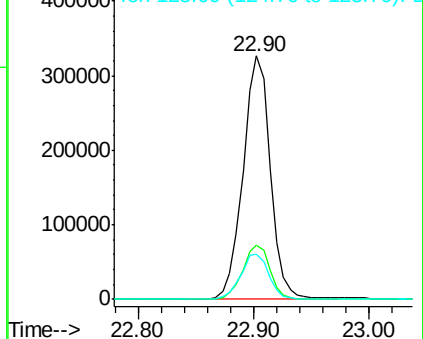
125 18.6 15.0 22.4



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

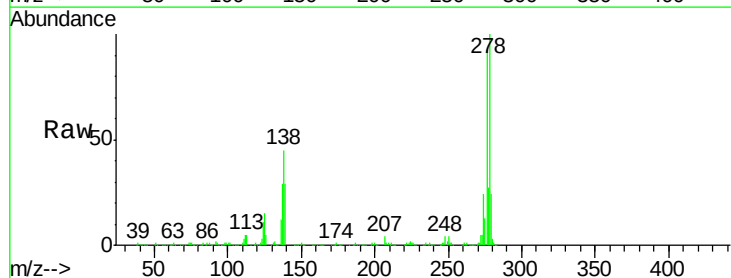
Tgt Ion:278 Resp: 539382

Ion Ratio Lower Upper

278 100

139 29.0 23.9 35.9

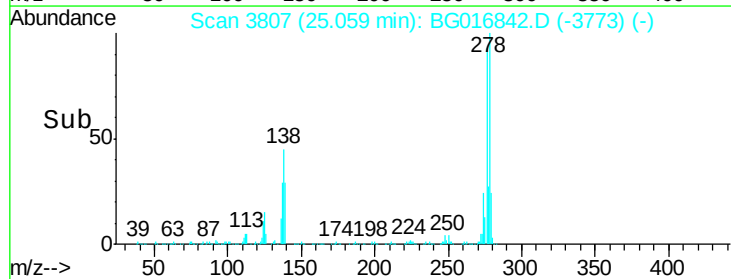
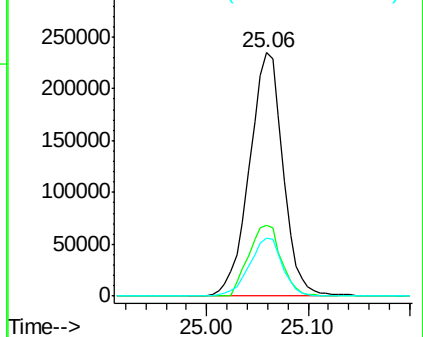
279 24.1 19.4 29.0

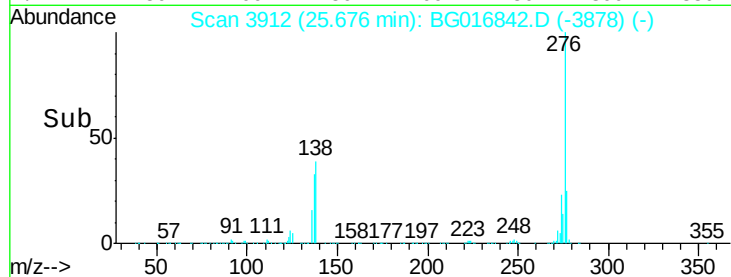
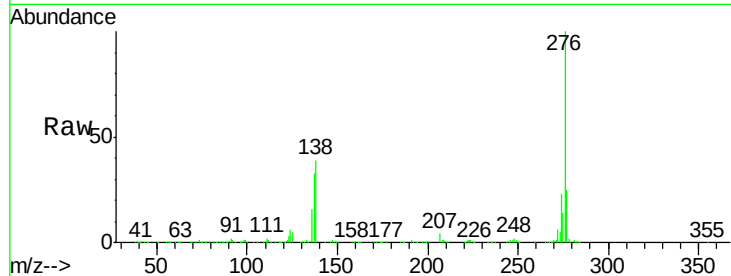
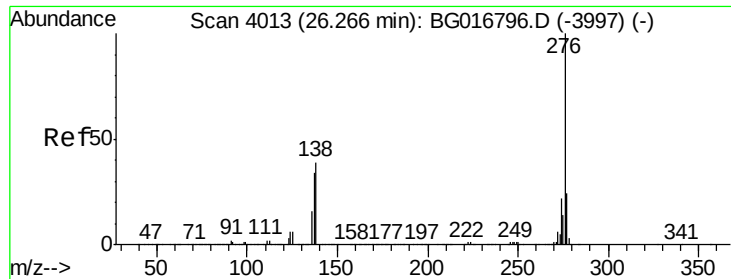


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,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

Tot Ion:276 Resp: 535982

Ion Ratio Lower Upper

276 100

277 24.7 19.6 29.4

138 38.7 31.0 46.4

